GSM850_UAT

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.944 S/m; ε_r = 41.873; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.67, 8.67, 8.67); Calibrated: 4/22/2015;
- 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;

LHS/Touch GPRS 2 Slots Channel 190 Accessory/Area Scan (7x13x1): Measurement grid:

dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.667 W/kg

LHS/Touch GPRS 2 Slots Channel 190 Accessory/Zoom Scan (5x5x7)/Cube 0: Measurement
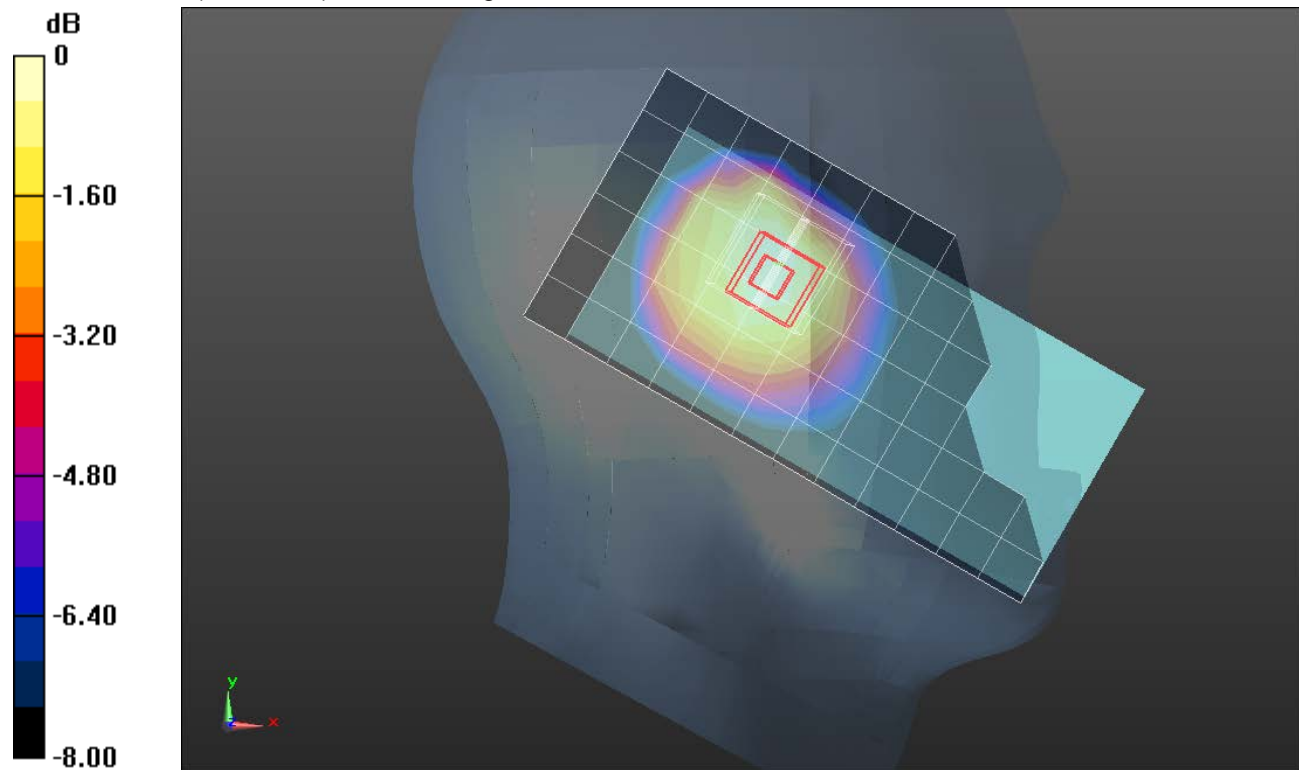
grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.920 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.738 W/kg
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.432 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.659 W/kg

0 dB = 0.659 W/kg = -1.81 dBW/kg

GSM 850_LAT

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; σ = 0.996 S/m; ε_r = 53.07; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear with Accessory/GSM Voice_ch 190_0mm/Area Scan (9x17x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00228 W/kg

Rear with Accessory/GSM Voice_ch 190_0mm/Zoom Scan (6x7x7)/Cube 0: Measurement grid:
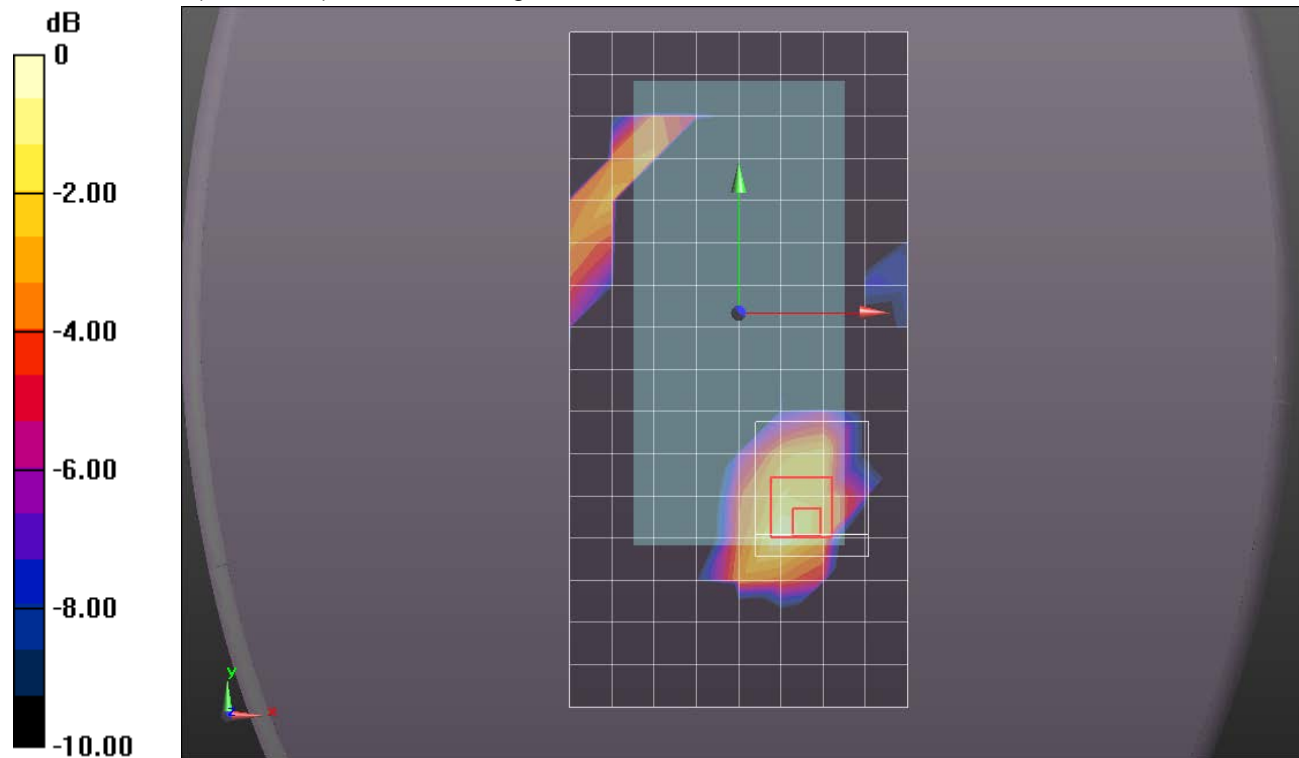dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.354 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.00391 W/kg
SAR(1 g) = 0.00162 W/kg; SAR(10 g) = 0.000434 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00256 W/kg

0 dB = 0.00256 W/kg = -25.92 dBW/kg

GSM 850_LAT

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.013 S/m; ε_r = 54.288; ρ = 1000 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 Sn1472; Calibrated: 3/5/2015
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51); Calibrated: 3/13/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Edge 4 with Accessory/GPRS 2 Slots_ch 190/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00526 W/kg

Edge 4 with Accessory/GPRS 2 Slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
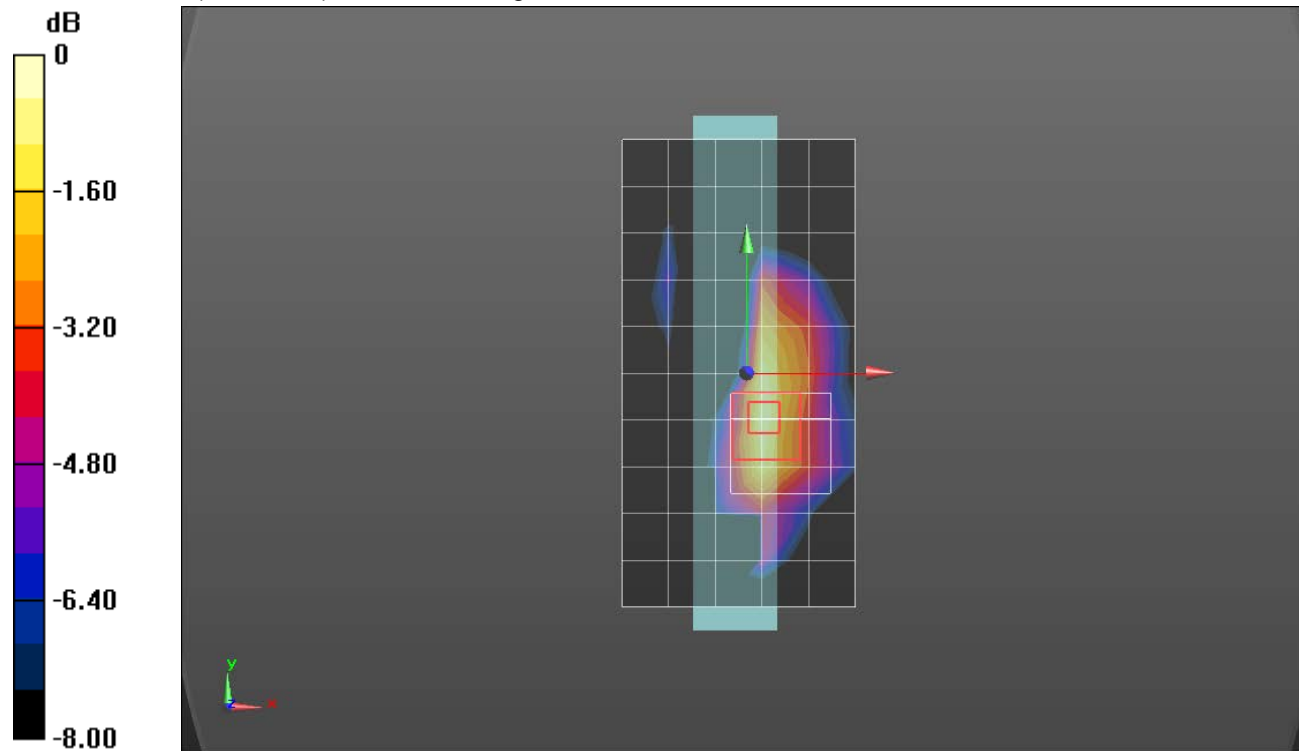
dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.225 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.00982 W/kg
SAR(1 g) = 0.00451 W/kg; SAR(10 g) = 0.00167 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00594 W/kg

0 dB = 0.00594 W/kg = -22.26 dBW/kg

GSM 1900_UAT

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; σ = 1.423 S/m; $ε_r$ = 38.806; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(7.45, 7.45, 7.45); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS W_ Accessory/Touch_EGPRS 2 slots_ch 810/Area Scan (7x14x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.670 W/kg

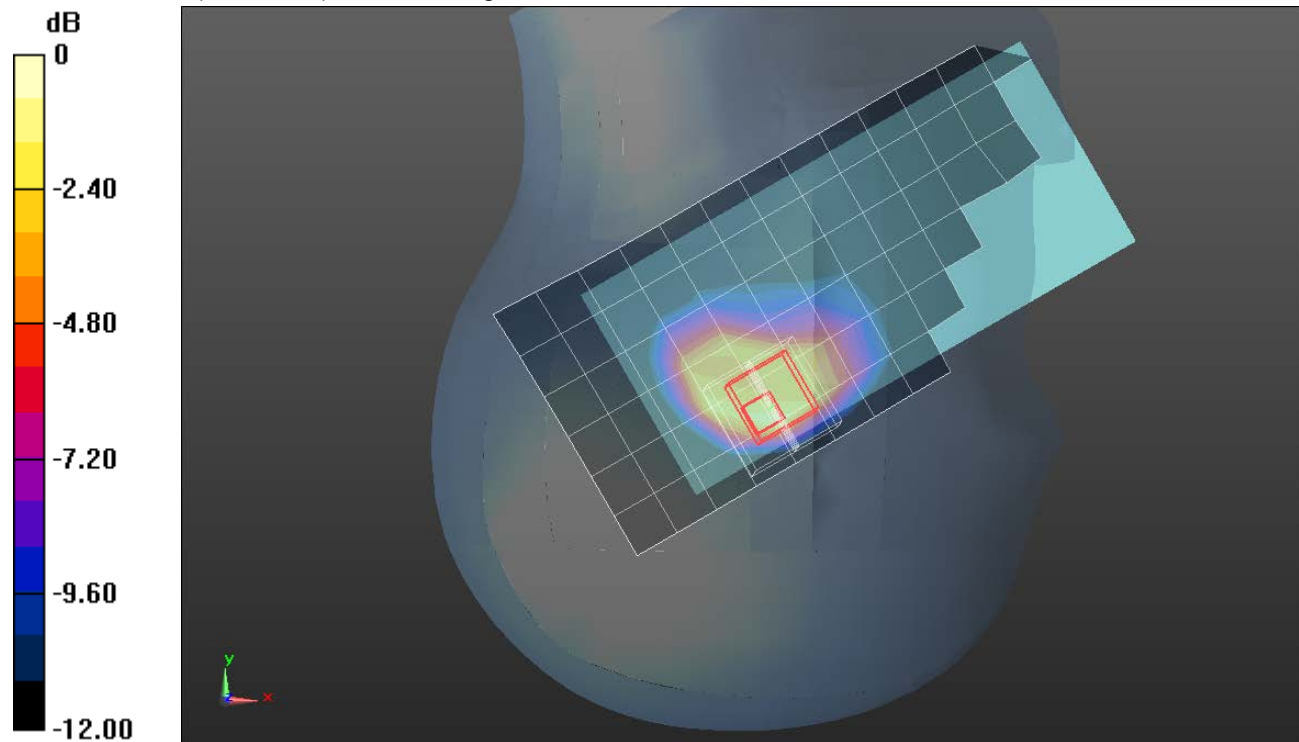## RHS W_ Accessory/Touch_EGPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.361 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 0.832 W/kg

0 dB = 0.832 W/kg = -0.80 dBW/kg

GSM 1900_LAT

Frequency: 1909.8 MHz; Duty Cycle: 1:8.00018;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; σ = 1.546 S/m; ε_r = 52.143; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Rear with Accessory/GPRS_Voice ch 810_0mm/Area Scan (9x15x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0324 W/kg

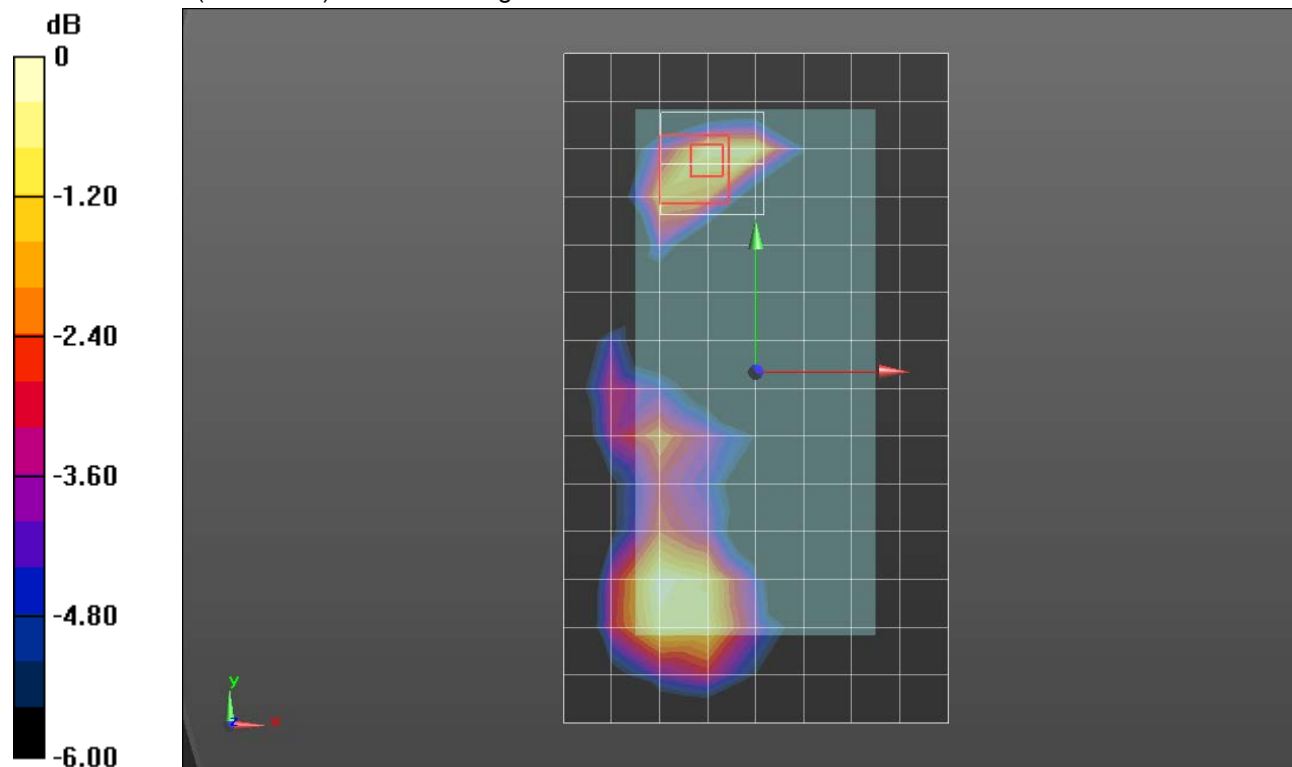## Rear with Accessory/GPRS_Voice ch 810_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement
grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.735 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0410 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0333 W/kg

0 dB = 0.0333 W/kg = -14.78 dBW/kg

GSM 1900_LAT

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; σ = 1.518 S/m; $ε_r$ = 52.801; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(7.03, 7.03, 7.03); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Rear W_ Accessory/EGPRS 2 slots_ch 810/Area Scan (9x15x1): Measurement grid: dx=15mm,
dy=15mm
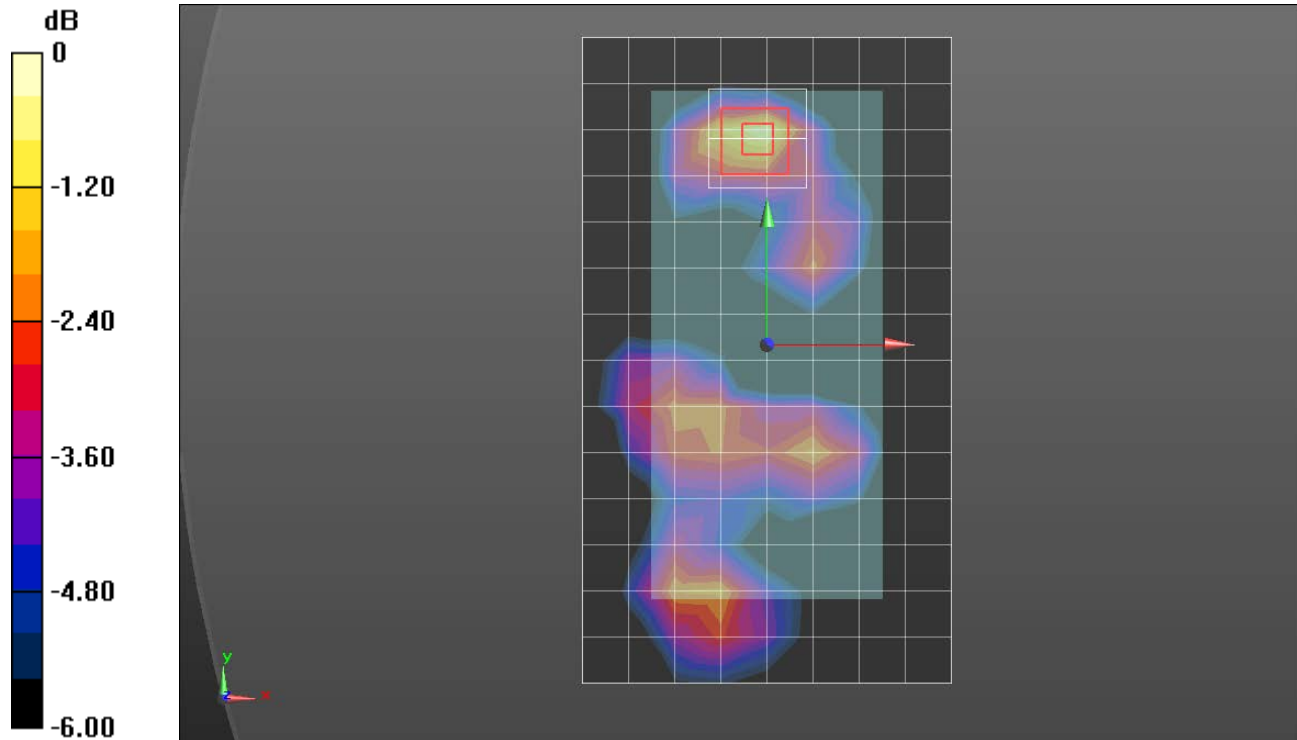Maximum value of SAR (measured) = 0.0276 W/kg

Rear W_ Accessory/EGPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.415 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0360 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0297 W/kg

0 dB = 0.0297 W/kg = -15.27 dBW/kg

W-CDMA BV_UAT

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; σ = 0.954 S/m; ε_r = 41.752; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.67, 8.67, 8.67); Calibrated: 4/22/2015;
- 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;

LHS/Rel. 99 12.2 kbps Channel 4233 Accessory/Area Scan (7x13x1): Measurement grid:
dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.704 W/kg

LHS/Rel. 99 12.2 kbps Channel 4233 Accessory/Zoom Scan (5x5x7)/Cube 0: Measurement
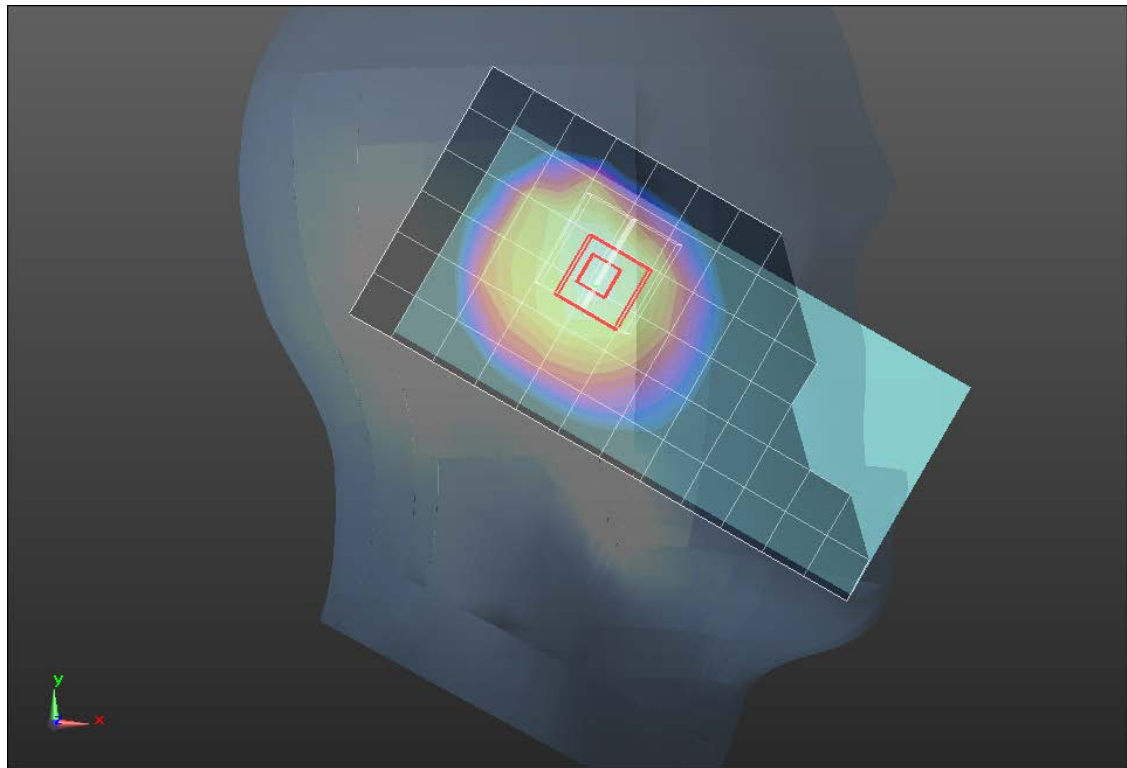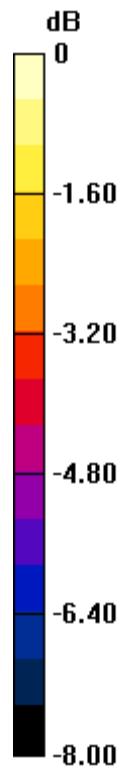grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.971 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.472 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.717 W/kg

0 dB = 0.717 W/kg = -1.44 dBW/kg

WCDMA Band V_LAT

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; σ = 0.996 S/m; ε_r = 53.07; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear with Accessory/Rel.99 RMC_ch 4183_0mm/Area Scan (9x14x1): Measurement grid:

dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00425 W/kg

Rear with Accessory/Rel.99 RMC_ch 4183_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement
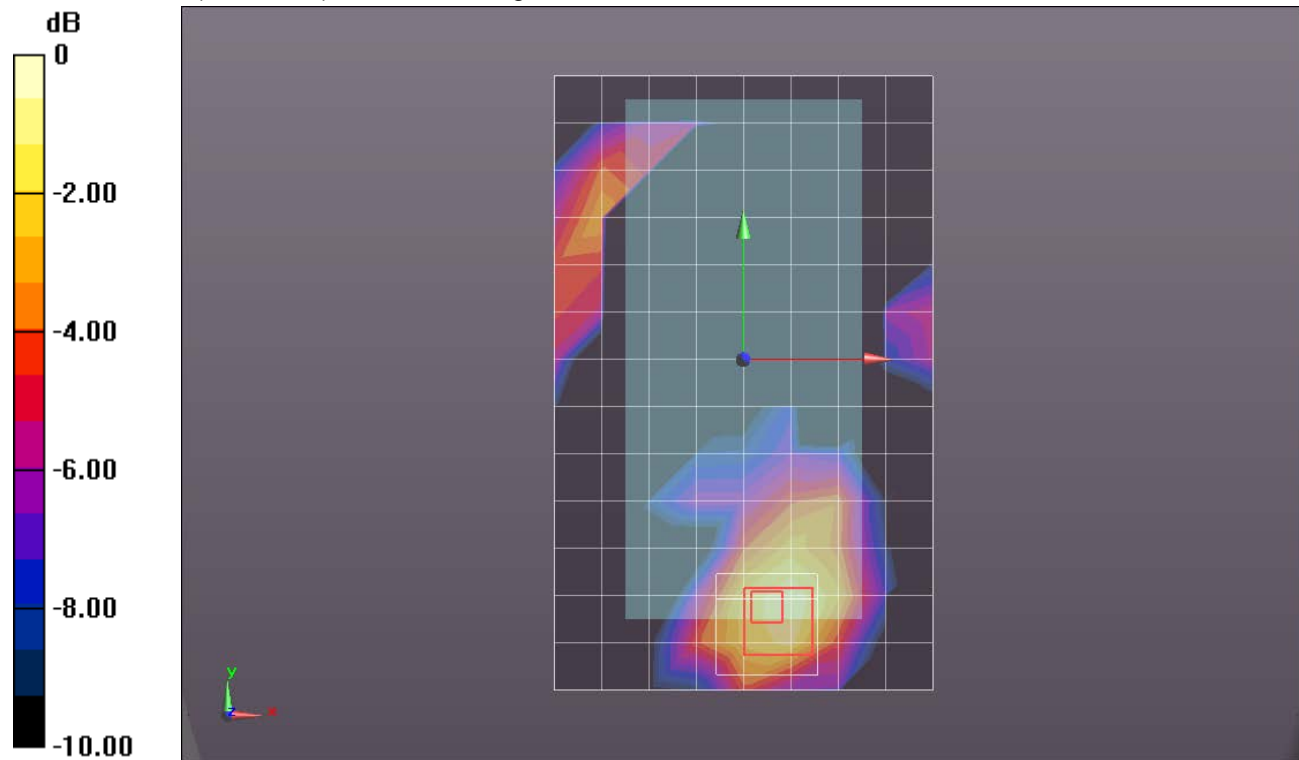
grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.066 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.00558 W/kg
SAR(1 g) = 0.00451 W/kg; SAR(10 g) = 0.00262 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00506 W/kg

0 dB = 0.00506 W/kg = -22.96 dBW/kg

WCDMA Band V_LAT

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; σ = 1.013 S/m; ε_r = 54.288; ρ = 1000 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 Sn1472; Calibrated: 3/5/2015
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51); Calibrated: 3/13/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Edge 4 with Accessory/Rel.99 RMC_ch 4183/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0129 W/kg

Edge 4 with Accessory/Rel.99 RMC_ch 4183/Zoom Scan (6x7x7)/Cube 0: Measurement grid:
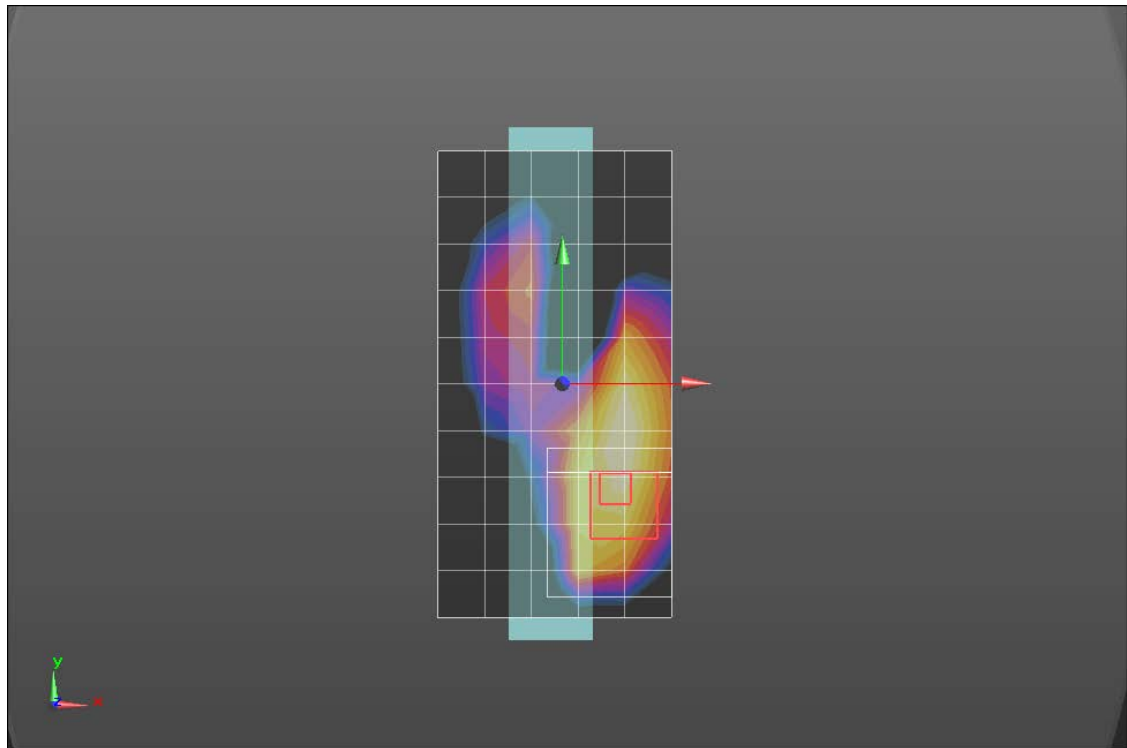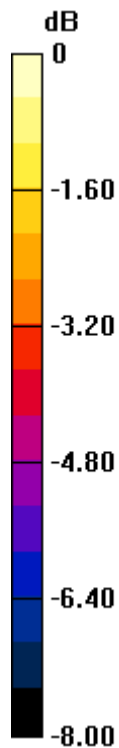dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.329 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0330 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00691 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0120 W/kg

0 dB = 0.0120 W/kg = -19.21 dBW/kg

W-CDMA Band IV LAT

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; σ = 1.347 S/m; ε_r = 41.26; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.55, 8.55, 8.55); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 A; Type: QD000P40CD; Serial: 1831

RHS/Touch_Rel.99 RMC_ch 1413 Accessory/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.359 W/kg

RHS/Touch_Rel.99 RMC_ch 1413 Accessory/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
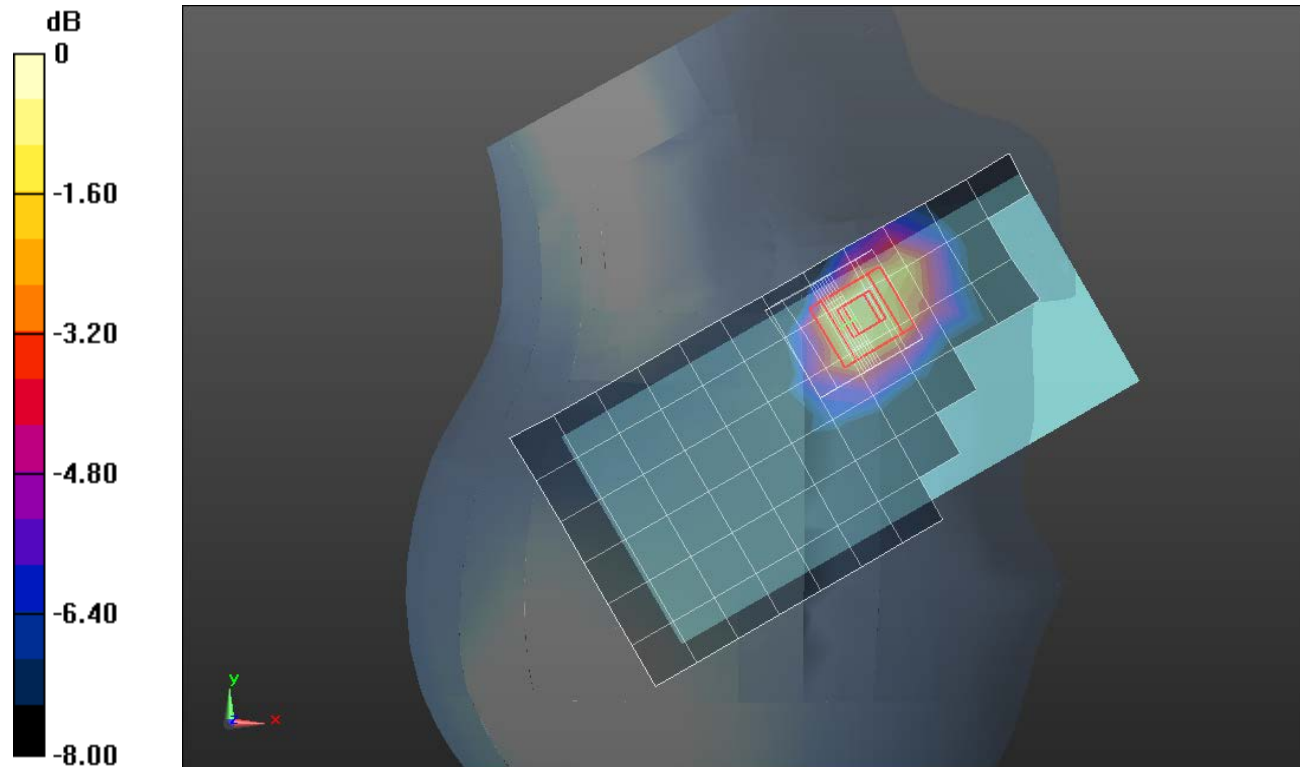dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.374 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.218 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.429 W/kg

0 dB = 0.429 W/kg = -3.68 dBW/kg

W-CDMA Band IV_UAT

Frequency: 1712.4 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.416 S/m; $ε_r$ = 52.186; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.01, 8.01, 8.01); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Front with Accessory/Rel.99 RMC_ch 1312/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.813 W/kg

Front with Accessory/Rel.99 RMC_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
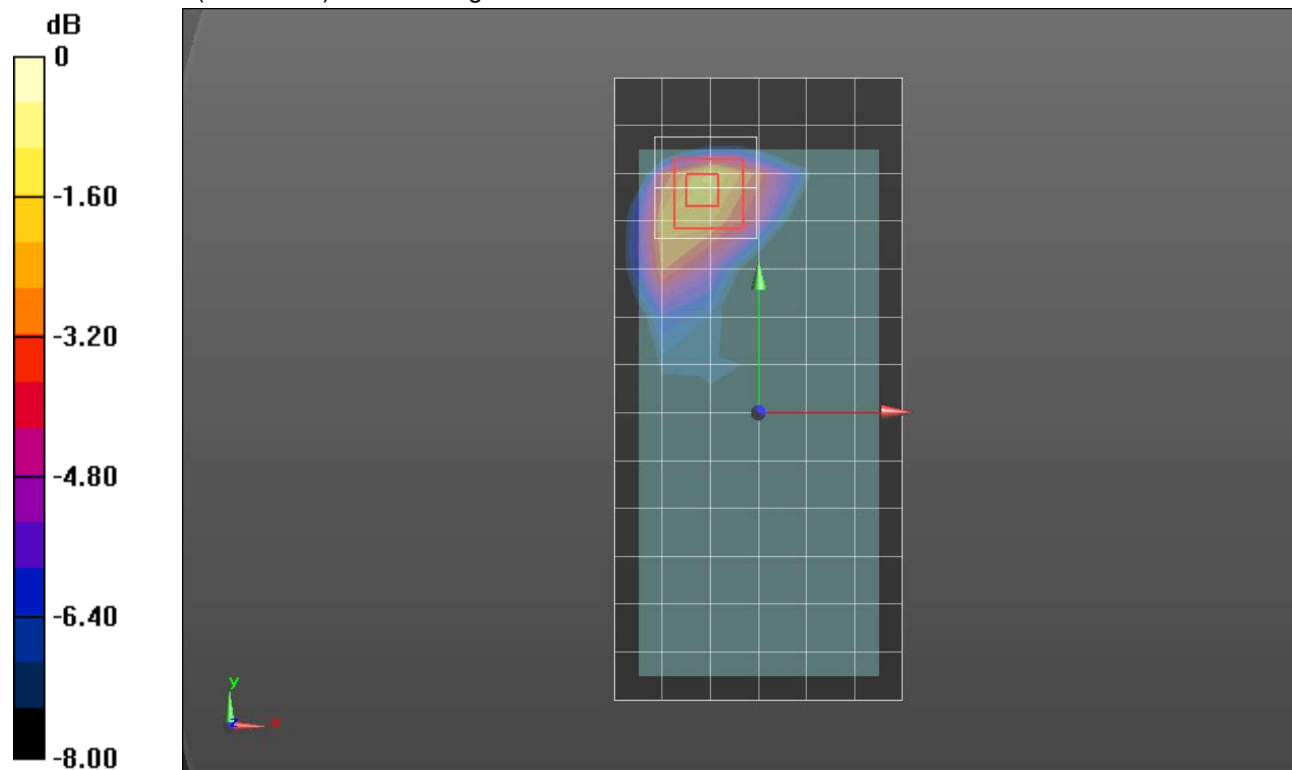dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.051 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.407 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg

0 dB = 1.12 W/kg = 0.49 dBW/kg

W-CDMA Band IV_UAT

Frequency: 1712.4 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.416 S/m; ε_r = 52.186; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.01, 8.01, 8.01); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Edge 1 with Accessory/Rel.99 RMC_ch 1312/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.380 W/kg

Edge 1 with Accessory/Rel.99 RMC_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
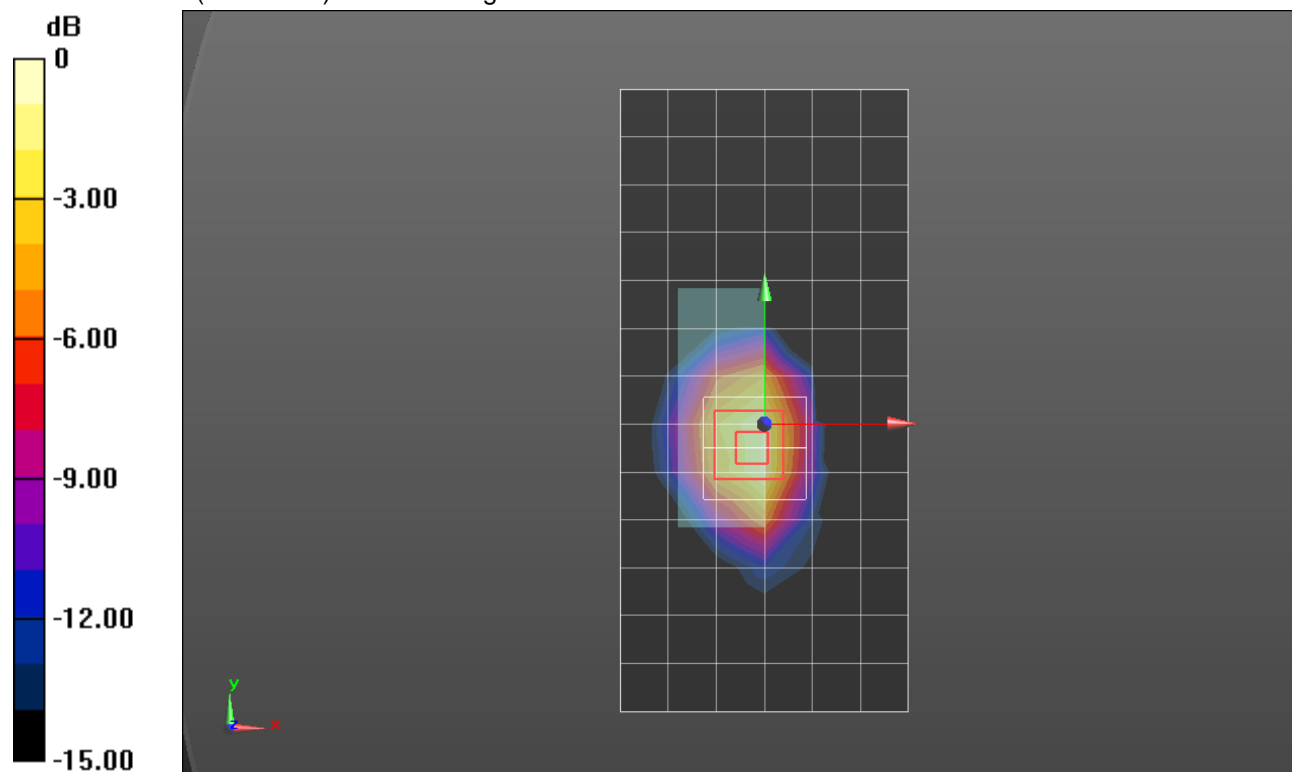dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.051 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.184 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.447 W/kg

0 dB = 0.447 W/kg = -3.50 dBW/kg

W-CDMA Band II LAT

Frequency: 1880 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.397 S/m; $ε_r$ = 40.609; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.28, 8.28, 8.28); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 A; Type: QD000P40CD; Serial: 1831

RHS with Accessory/Touch_Rel.99 RMC_ch 9400/Area Scan (8x13x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.463 W/kg

RHS with Accessory/Touch_Rel.99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement
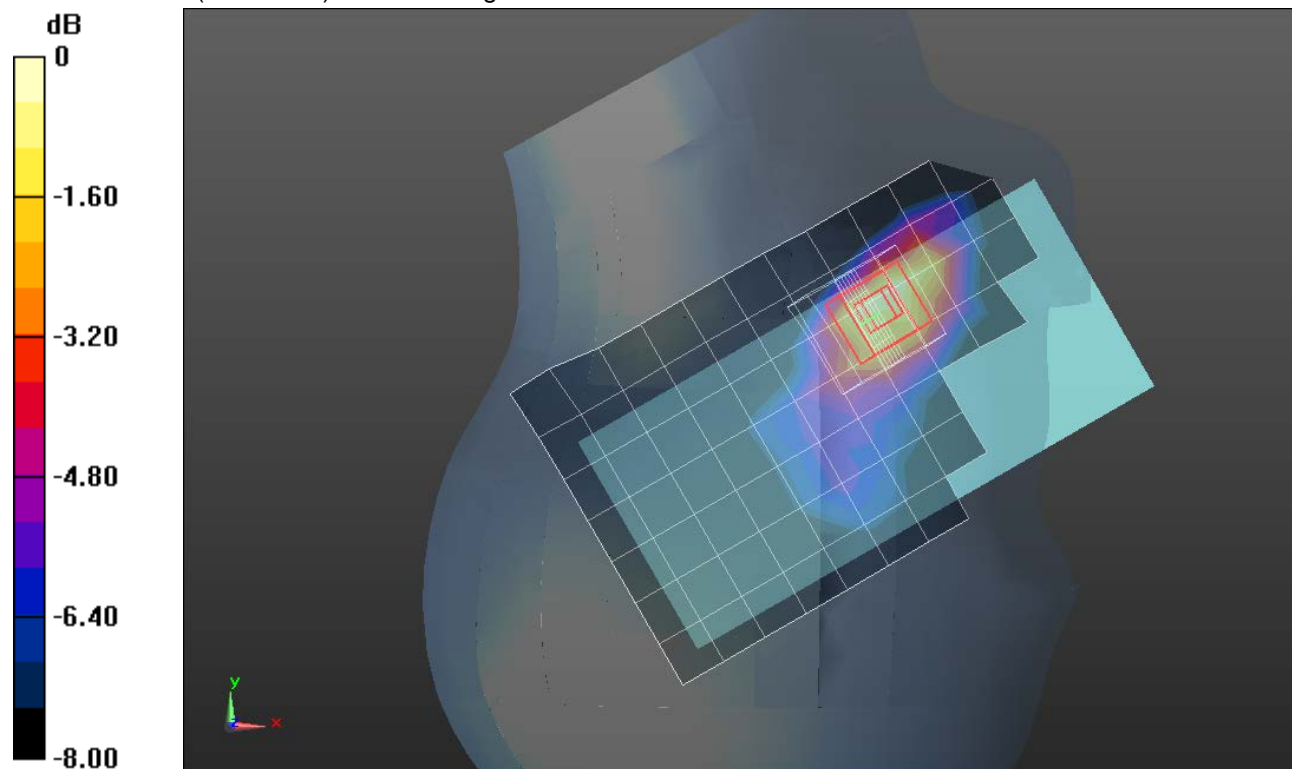grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.328 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.640 W/kg
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.495 W/kg

0 dB = 0.495 W/kg = -3.05 dBW/kg

W-CDMA Band II_LAT

Frequency: 1907.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.544 S/m; ε_r = 52.156; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Rear with Accessory/Rel.99 RMC_ch 9538_0mm/Area Scan (7x15x1): Measurement grid:

dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0462 W/kg

Rear with Accessory/Rel.99 RMC_ch 9538_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement
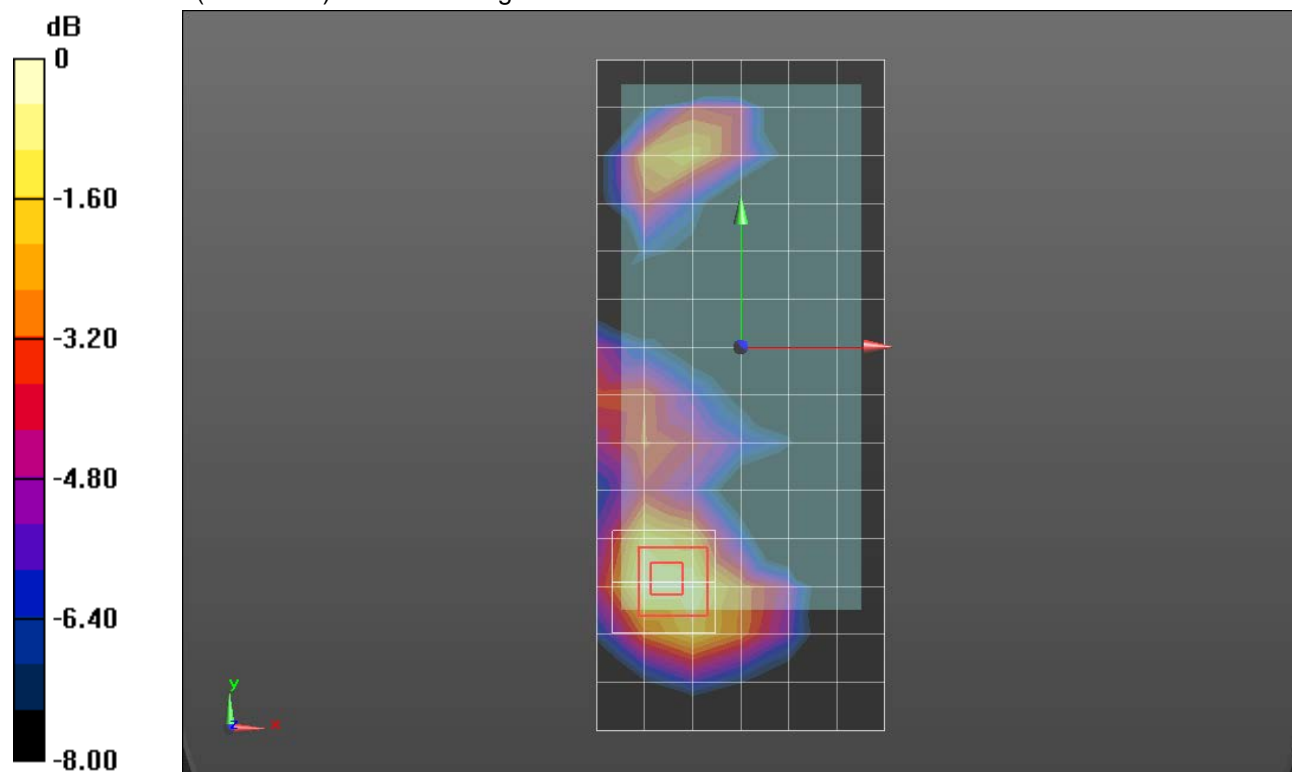
grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.520 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.023 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0502 W/kg

0 dB = 0.0502 W/kg = -12.99 dBW/kg

W-CDMA Band II_UAT

Frequency: 1907.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.568 S/m; ε_r = 53.601; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Edge 1 with Accessory/Rel.99 RMC_ch 9538/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.108 W/kg

Edge 1 with Accessory/Rel.99 RMC_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
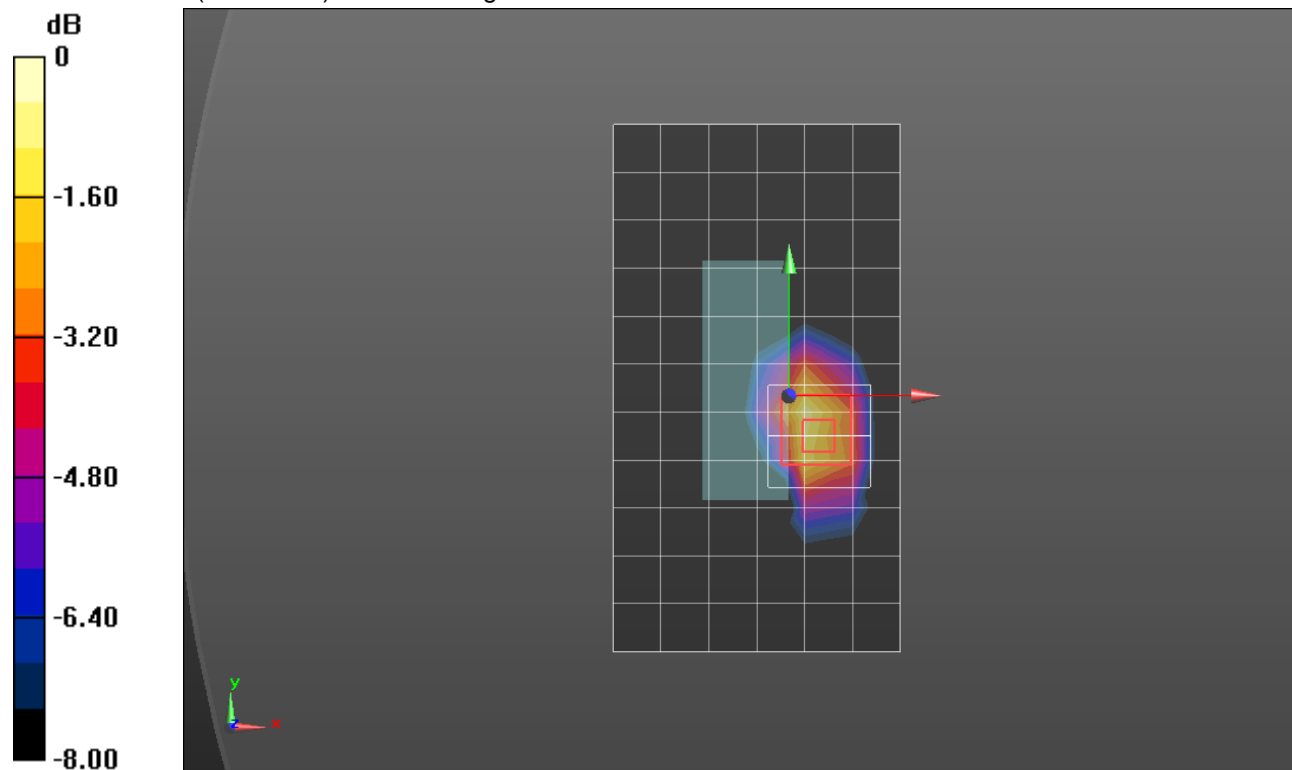dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.314 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.049 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.125 W/kg

0 dB = 0.125 W/kg = -9.03 dBW/kg

CDMA BC0_UAT

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; σ = 0.944 S/m; ε_r = 41.874; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.67, 8.67, 8.67); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_CDMA_1xRTT 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) = 0.739 W/kg

LHS/Touch_CDMA_1xRTT SO55_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
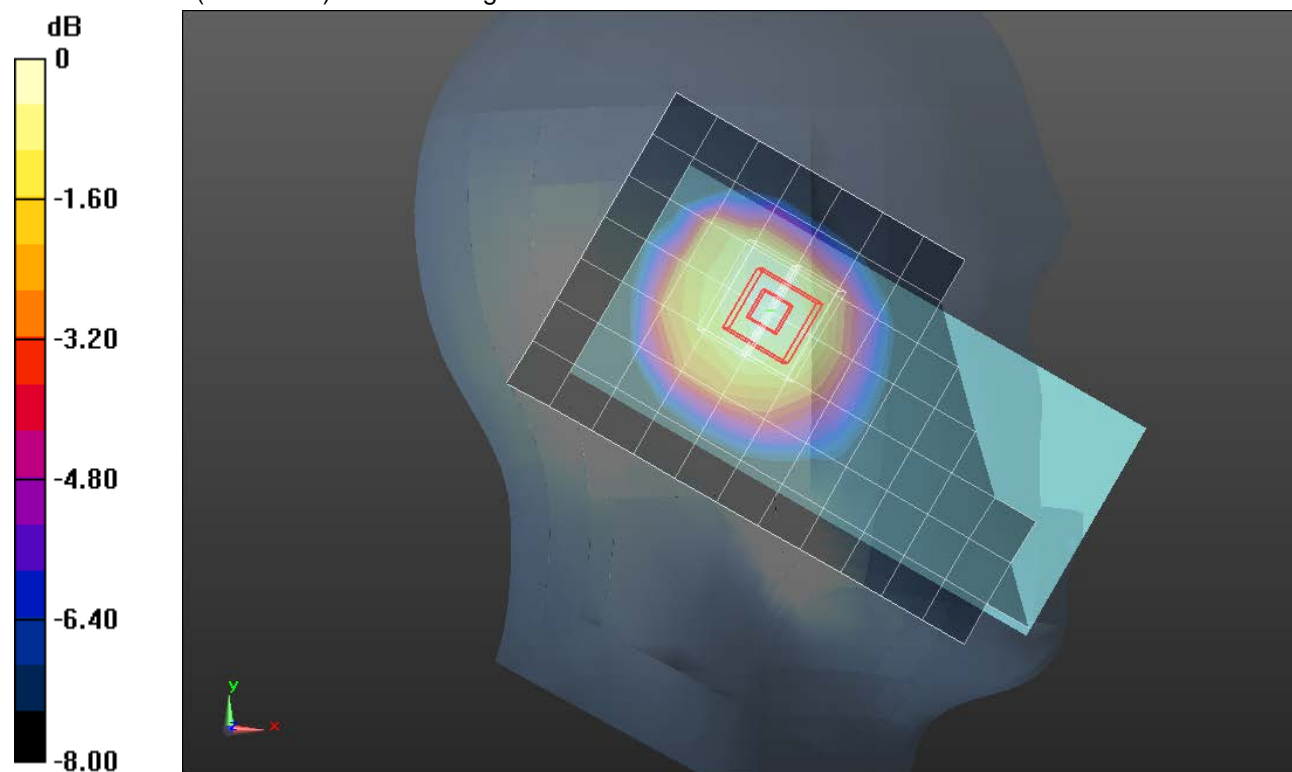
dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.671 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.480 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.738 W/kg

0 dB = 0.738 W/kg = -1.32 dBW/kg

CDMA BC0_LAT

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; σ = 1.021 S/m; ε_r = 52.885; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); 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 (B); Type: QDOVA001BB; Serial: 1118

Front with Accessory/CDMA_1xRTT SO32_ch 384_Accessory/Area Scan 2 (9x14x1):

Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0841 W/kg

Front with Accessory/CDMA_1xRTT SO32_ch 384_Accessory/Zoom Scan (5x5x7)/Cube

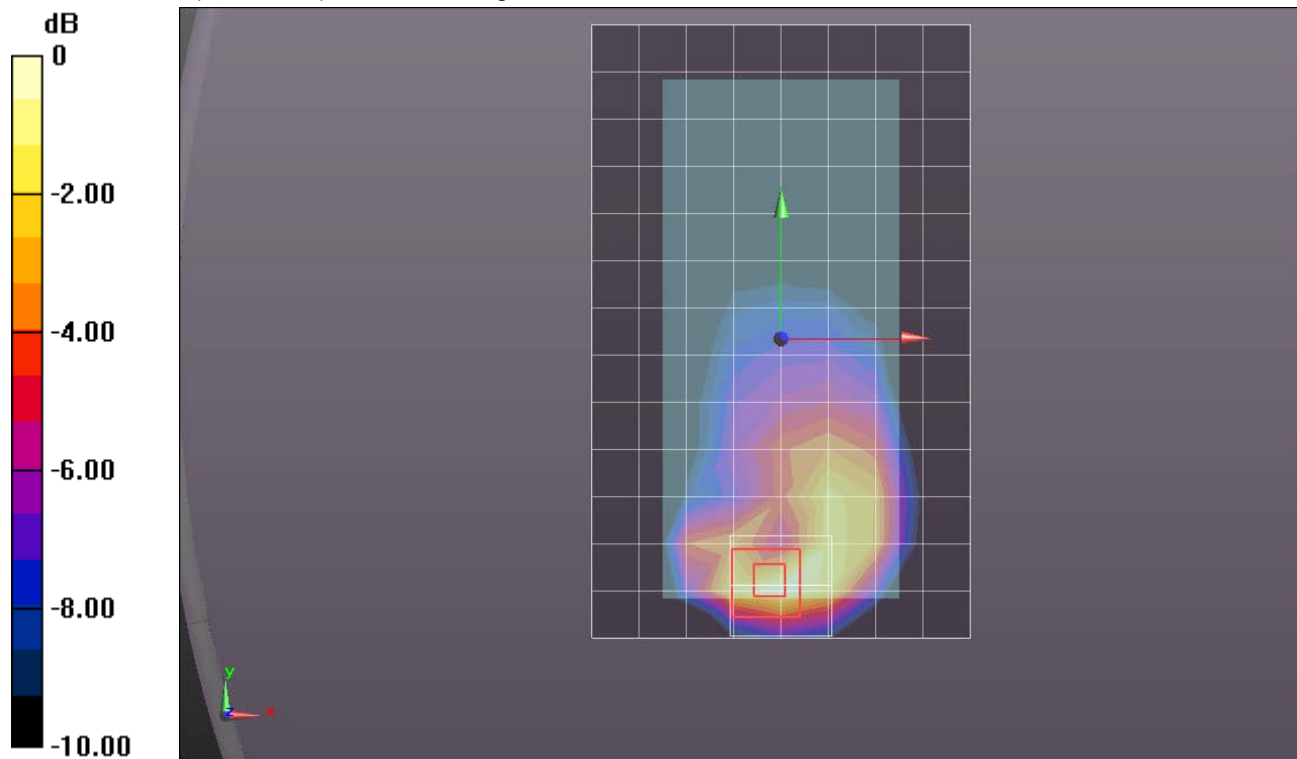**0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.342 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.035 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0833 W/kg

0 dB = 0.0833 W/kg = -10.79 dBW/kg

CDMA BC0_LAT

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; σ = 1.035 S/m; ε_r = 52.688; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 4 with Accessory/CDMA_1xRTT SO32_ch 777_with Accessory/Area Scan 2 2 2 (6x11x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0282 W/kg

Edge 4 with Accessory/CDMA_1xRTT SO32_ch 777_with Accessory/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
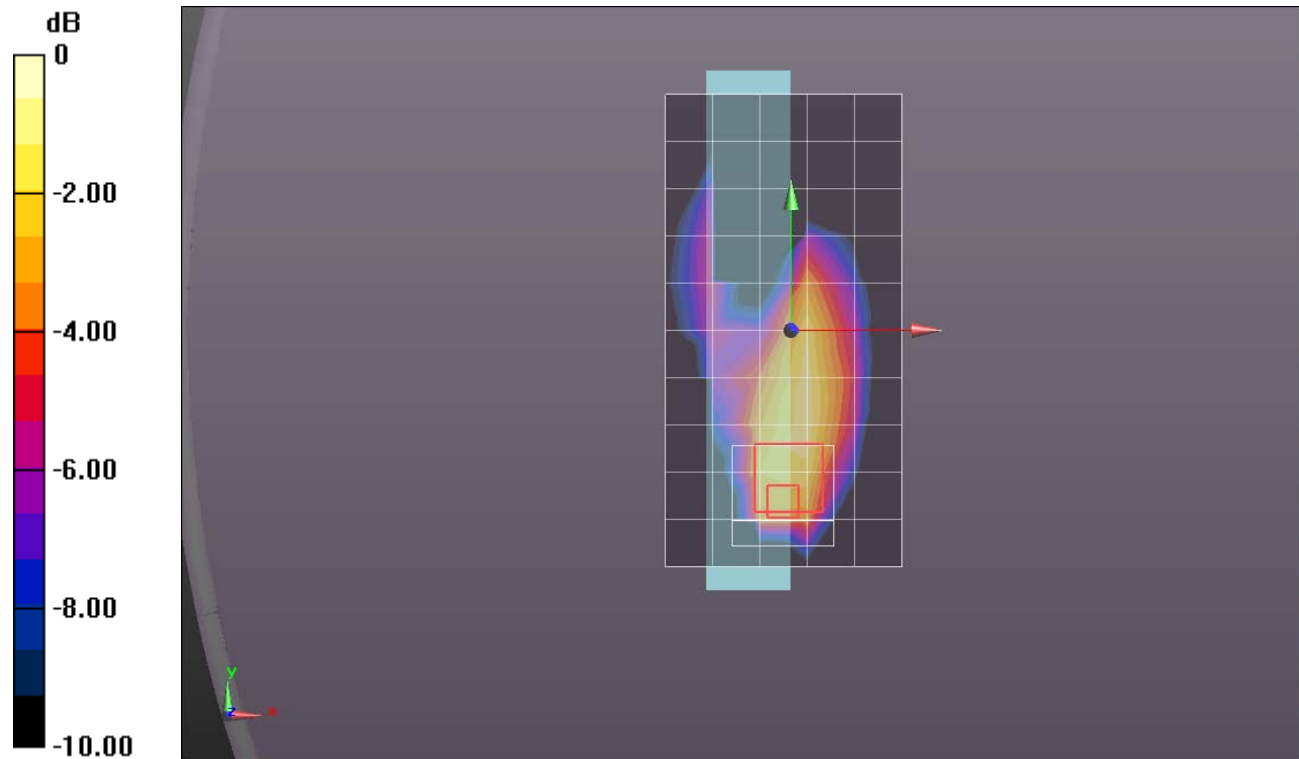Reference Value = 5.393 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.014 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0337 W/kg

0 dB = 0.0337 W/kg = -14.72 dBW/kg

CDMA BC1_LAT

Frequency: 1908.75 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.419 S/m; ε_r = 40.487; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.28, 8.28, 8.28); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 A; Type: QD000P40CD; Serial: 1831

RHS with Accessory/Touch_1xRTT_RC3 SO55_ch 1175/Area Scan (8x13x1): Measurement

grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.492 W/kg

RHS with Accessory/Touch_1xRTT_RC3 SO55_ch 1175/Zoom Scan (5x5x7)/Cube 0:
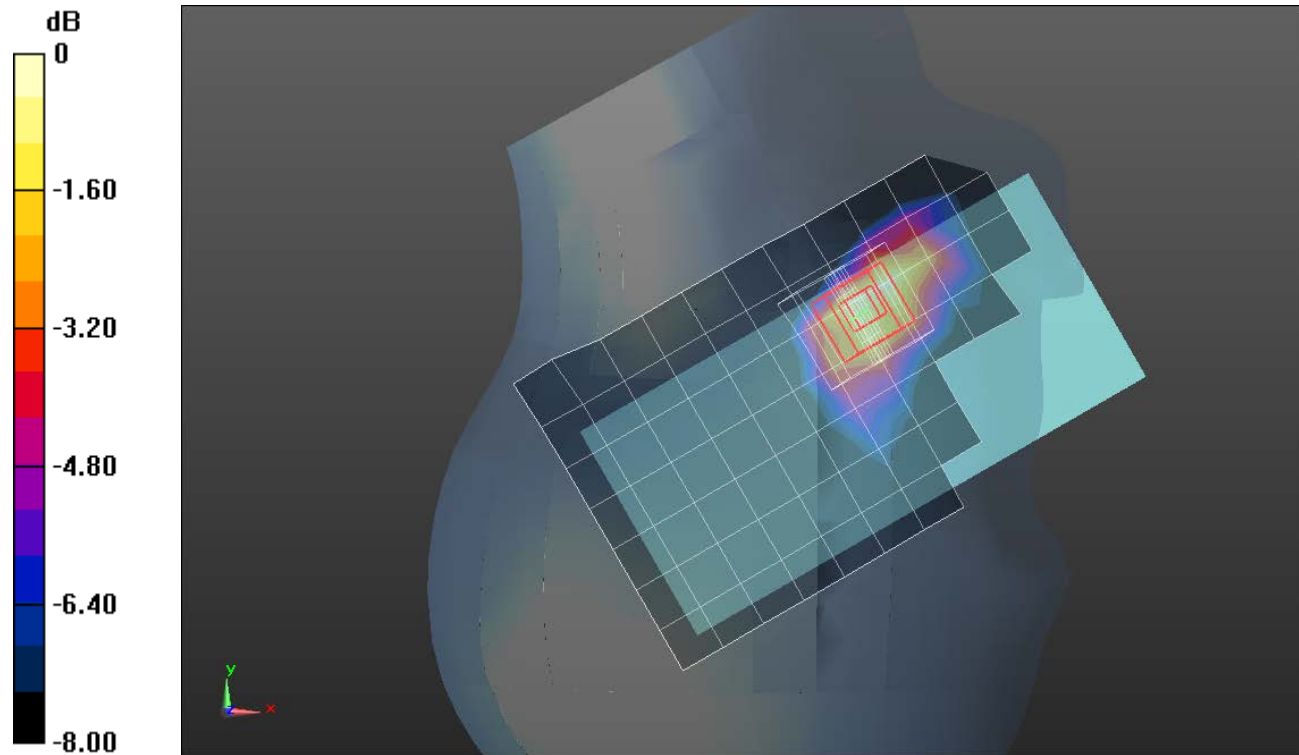
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.817 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.256 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.528 W/kg

0 dB = 0.528 W/kg = -2.77 dBW/kg

CDMA BC1_UAT

Frequency: 1908.75 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.568 S/m; ε_r = 53.593; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Front with Accessory/1xRTT_RC3 SO32_ch 1175/Area Scan (8x15x1): Measurement grid:
dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.866 W/kg

Front with Accessory/1xRTT_RC3 SO32_ch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement
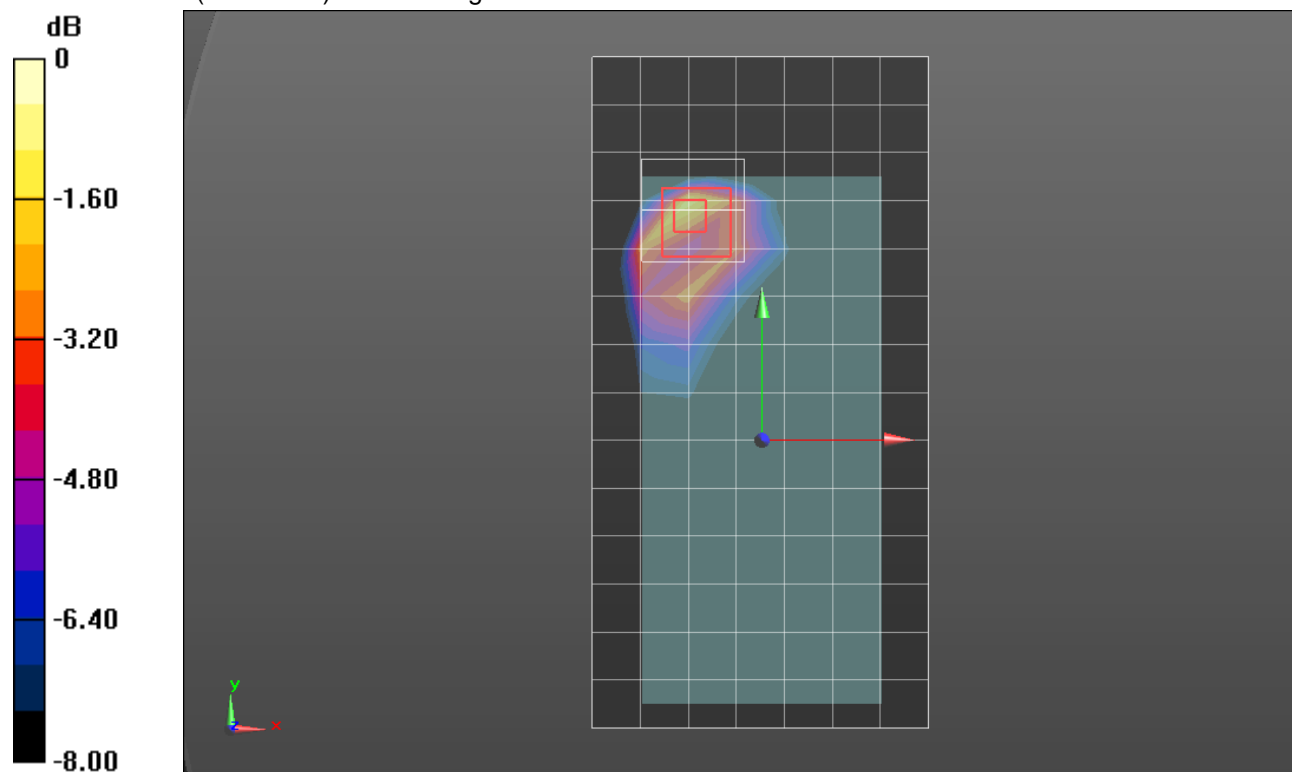grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.605 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.376 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg

0 dB = 1.12 W/kg = 0.49 dBW/kg

CDMA BC10_UAT

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; σ = 0.93 S/m; ε_r = 42.038; ρ = 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.67, 8.67, 8.67); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_CDMA_1xRTT SO55_ch 580/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.740 W/kg

LHS/Touch_CDMA_1xRTT SO55_ch 580/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
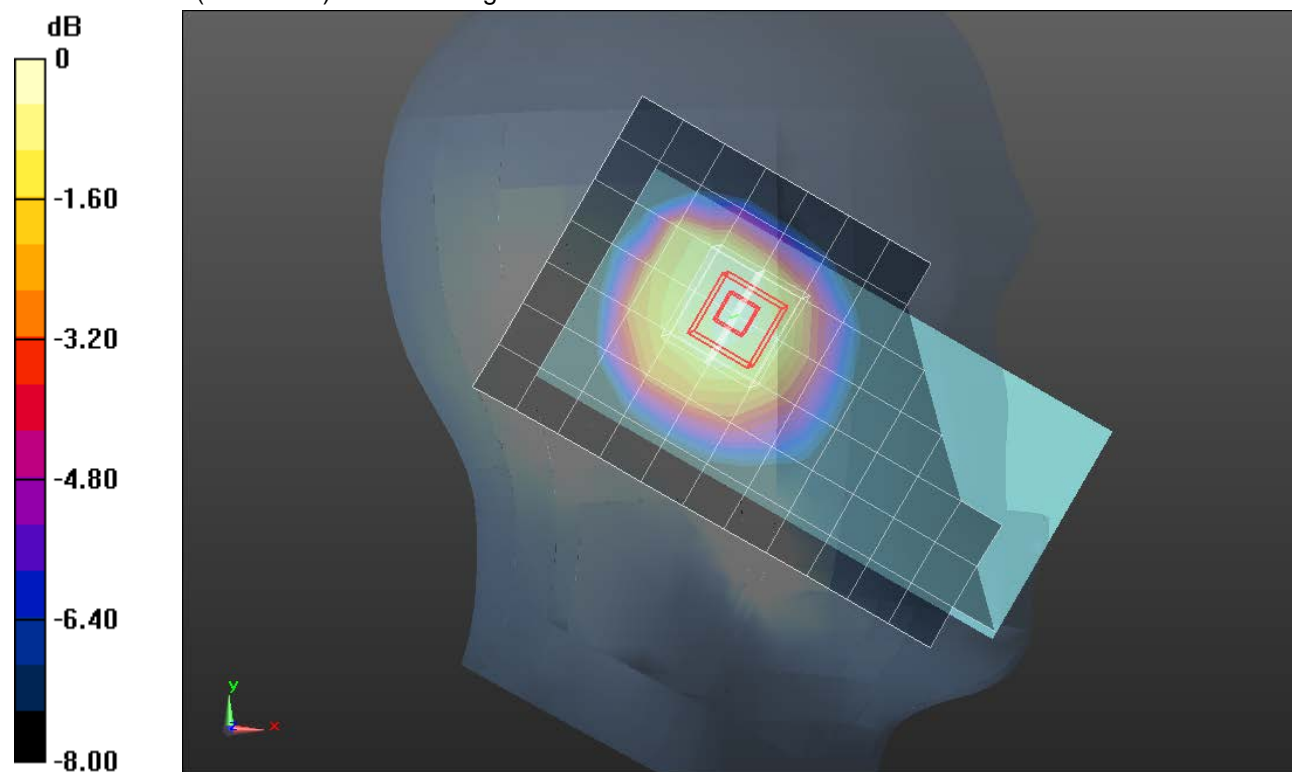
dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.842 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.817 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.479 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.734 W/kg

0 dB = 0.734 W/kg = -1.34 dBW/kg

CDMA BC10_LAT

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; σ = 0.998 S/m; ε_r = 53.093; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Front/CDMA_1xRTT SO32_ch 580 with Accessory/Area Scan (8x14x1): Measurement grid:
dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0732 W/kg

Front/CDMA_1xRTT SO32_ch 580 with Accessory/Zoom Scan (5x5x7)/Cube 0:
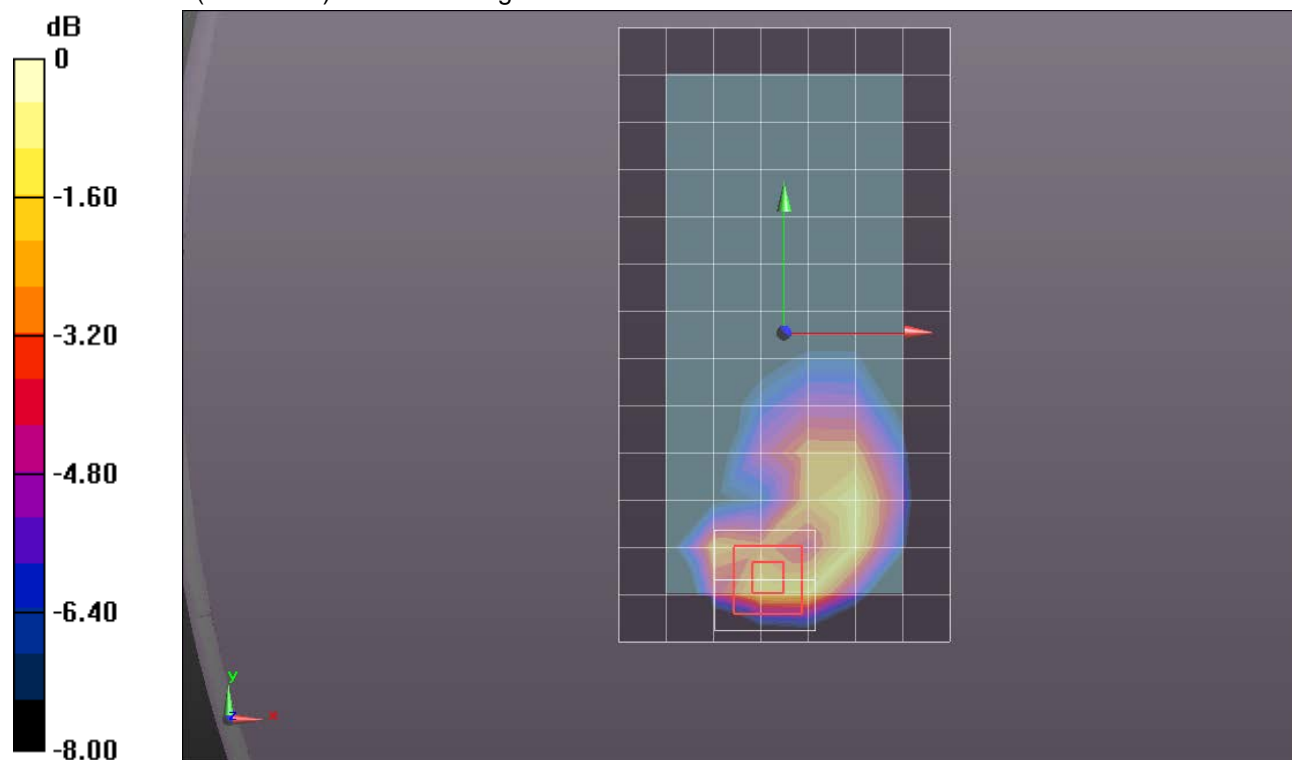Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.486 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.039 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0939 W/kg

0 dB = 0.0939 W/kg = -10.27 dBW/kg

CDMA BC10_LAT

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; σ = 0.998 S/m; ε_r = 53.093; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 4/CDMA_1xRTT SO32_ch 580 _With Accessory/Area Scan 2 2 2 (6x11x1):
Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0291 W/kg

Edge 4/CDMA_1xRTT SO32_ch 580 _With Accessory/Zoom Scan (5x5x7)/Cube 0:
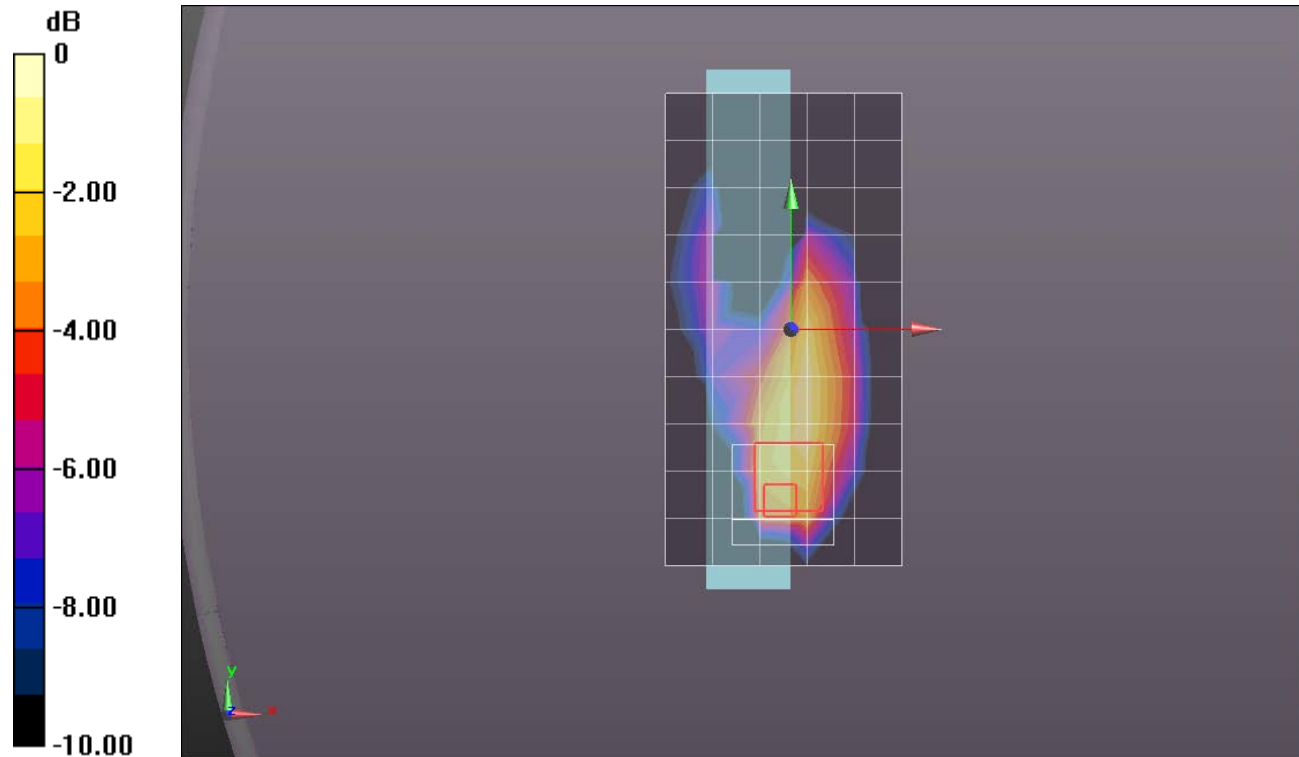Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.469 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.015 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0347 W/kg

0 dB = 0.0347 W/kg = -14.60 dBW/kg

CDMA BC15 LAT

Frequency: 1753.75 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1753.75 MHz; σ = 1.364 S/m; ε_r = 41.146; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.55, 8.55, 8.55); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 A; Type: QD000P40CD; Serial: 1831

RHS/Touch_RC3 SO55_ch 875 Accessory/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.574 W/kg

RHS/Touch_RC3 SO55_ch 875 Accessory/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
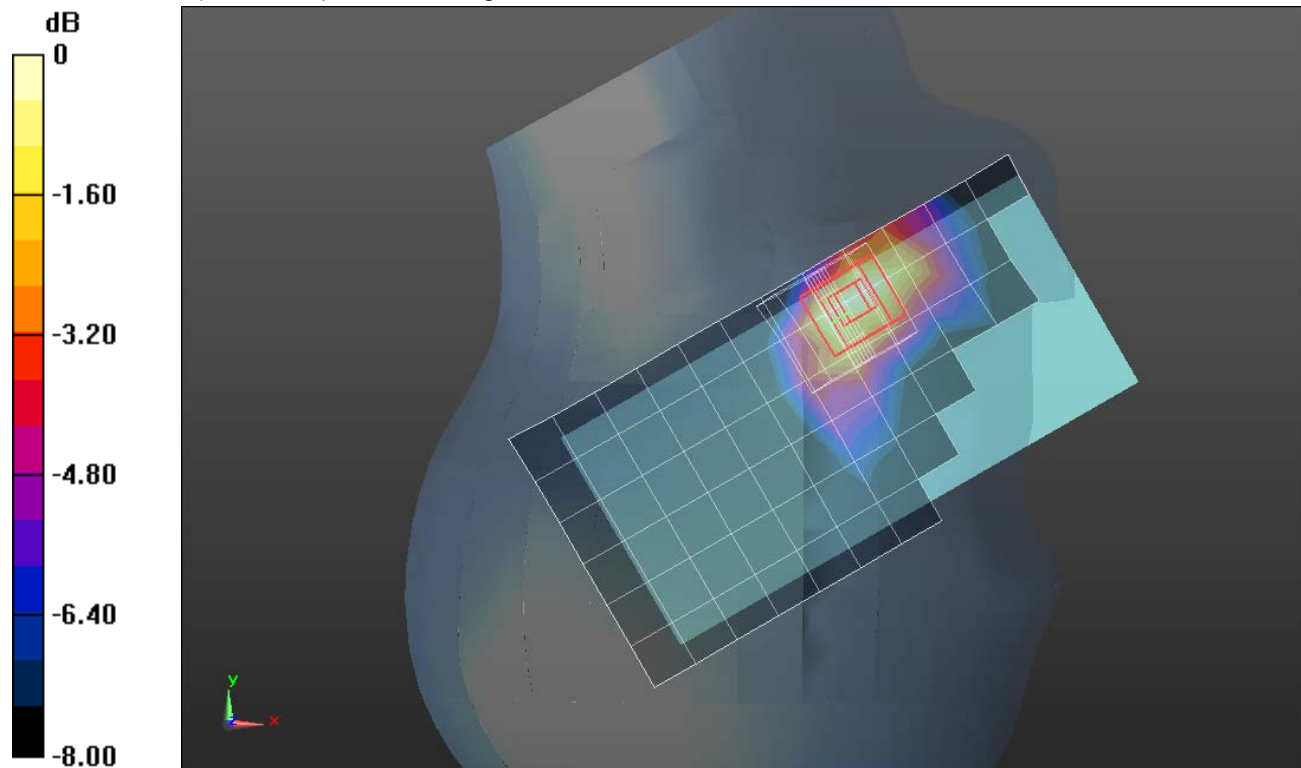dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.972 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.749 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.275 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.562 W/kg

0 dB = 0.562 W/kg = -2.50 dBW/kg

CDMA BC15_UAT

Frequency: 1711.25 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.415 S/m; ε_r = 52.187; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.01, 8.01, 8.01); Calibrated: 5/19/2015;
- 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: QDOVA002AA; Serial: 1258

Front with Accessory/RC3 SO32_ch 25/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.652 W/kg

Front with Accessory/RC3 SO32_ch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
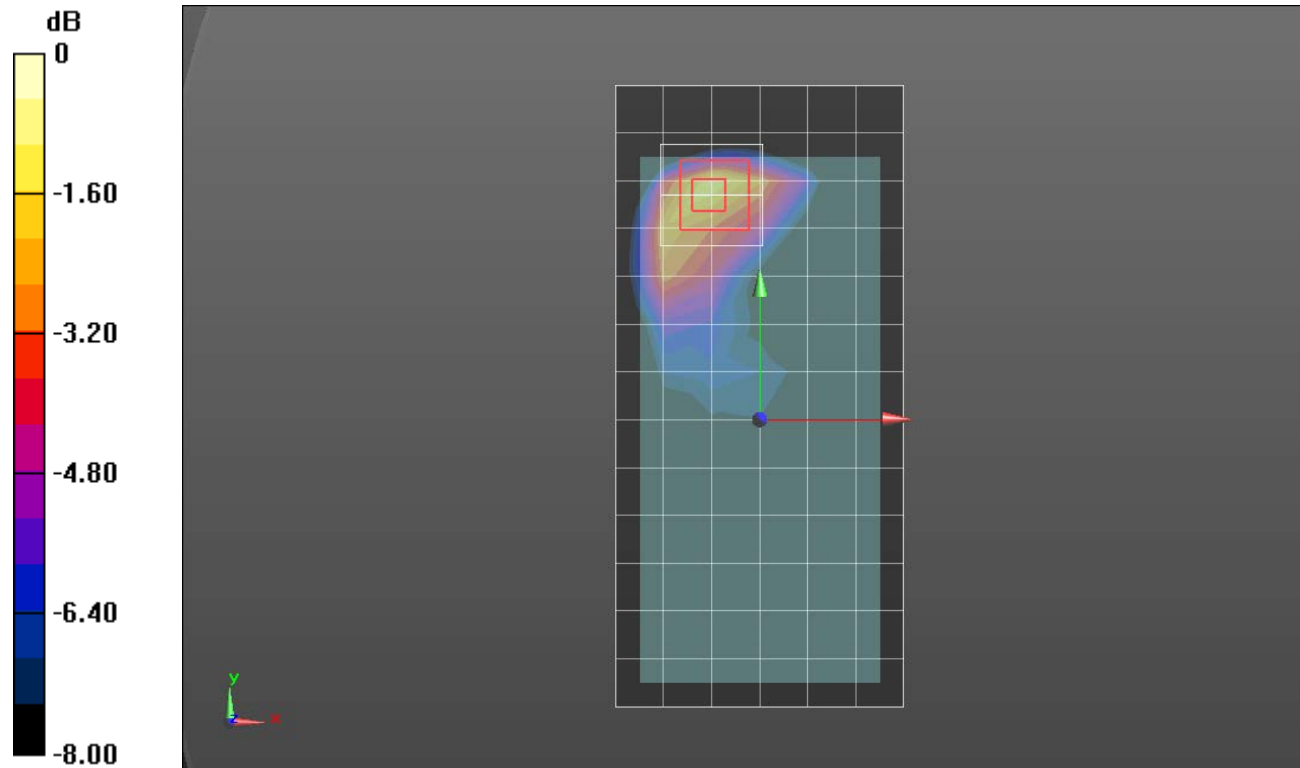Reference Value = 21.698 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.291 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.802 W/kg

0 dB = 0.802 W/kg = -0.96 dBW/kg

CDMA BC15_LAT

Frequency: 1753.75 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1753.75 MHz; σ = 1.454 S/m; ε_r = 52.105; ρ = 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.01, 8.01, 8.01); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Edge 3 Accessory/RC3 SO32_ch 875/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.616 W/kg

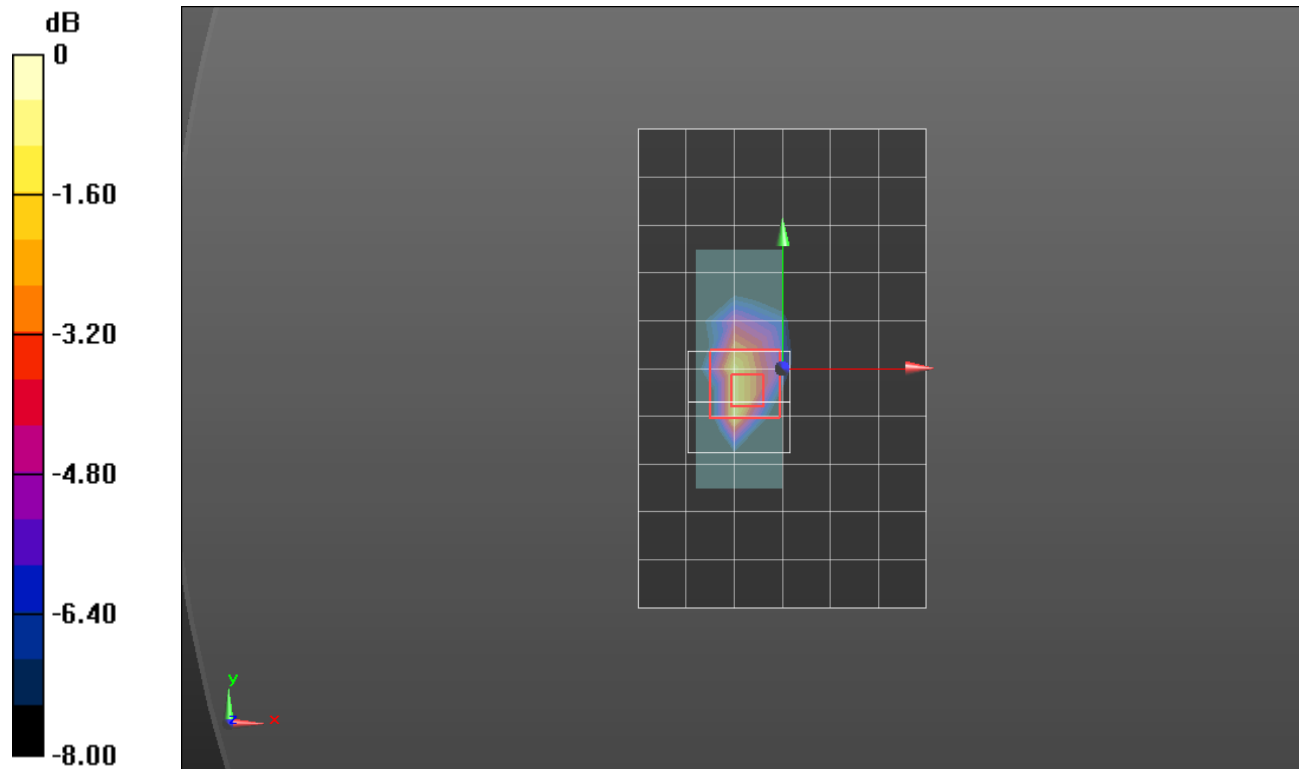## Edge 3 Accessory/RC3 SO32_ch 875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 20.808 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.287 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.815 W/kg

0 dB = 0.815 W/kg = -0.89 dBW/kg

LTE Band 2_LAT

Frequency: 1880 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.398 S/m; $ε_r$ = 38.912; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(7.45, 7.45, 7.45); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS W_ Accessory/Touch_QPSK_RB 1/49_ch 18900/Area Scan (7x14x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.433 W/kg

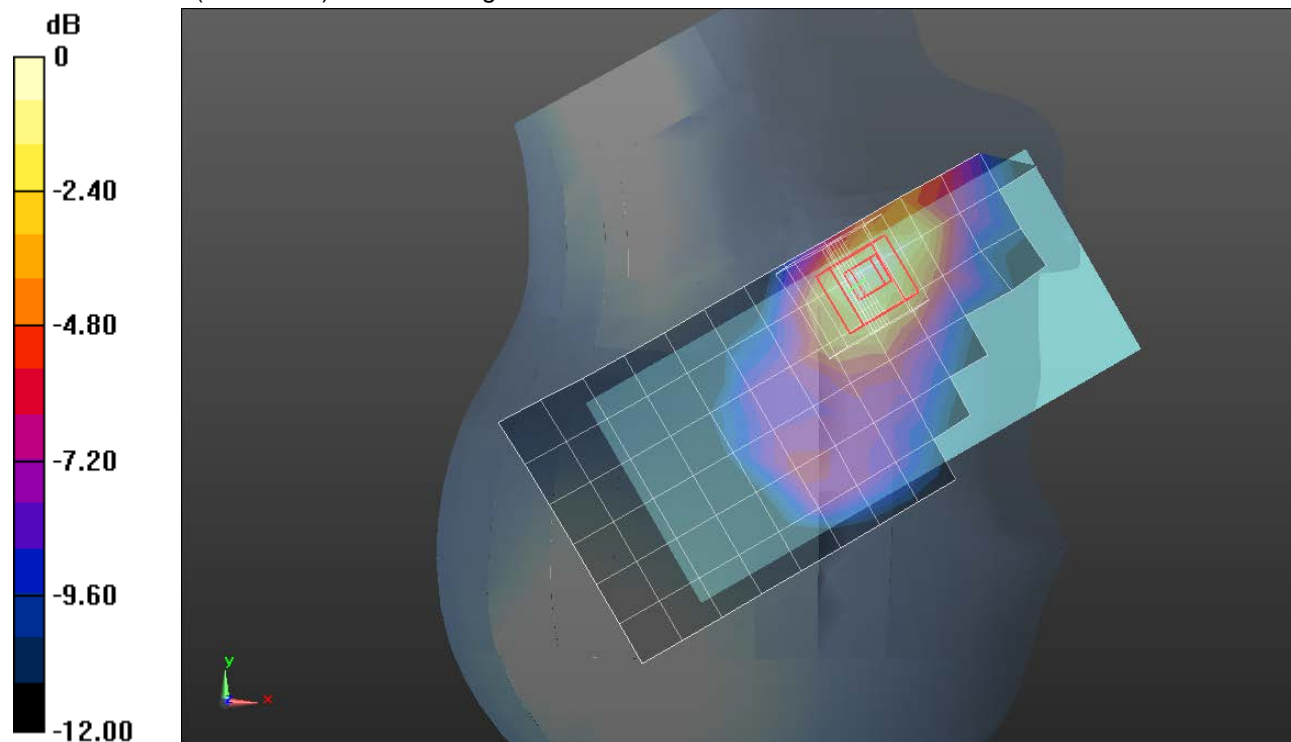## RHS W_ Accessory/Touch_QPSK_RB 1/49_ch 18900/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.916 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.580 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.468 W/kg

0 dB = 0.468 W/kg = -3.30 dBW/kg

LTE Band 2 LAT

Frequency: 1900 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.538 S/m; ε_r = 52.176; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Rear with Accessory/QPSK_RB 1/49_ch 19100_0mm/Area Scan (9x15x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0315 W/kg

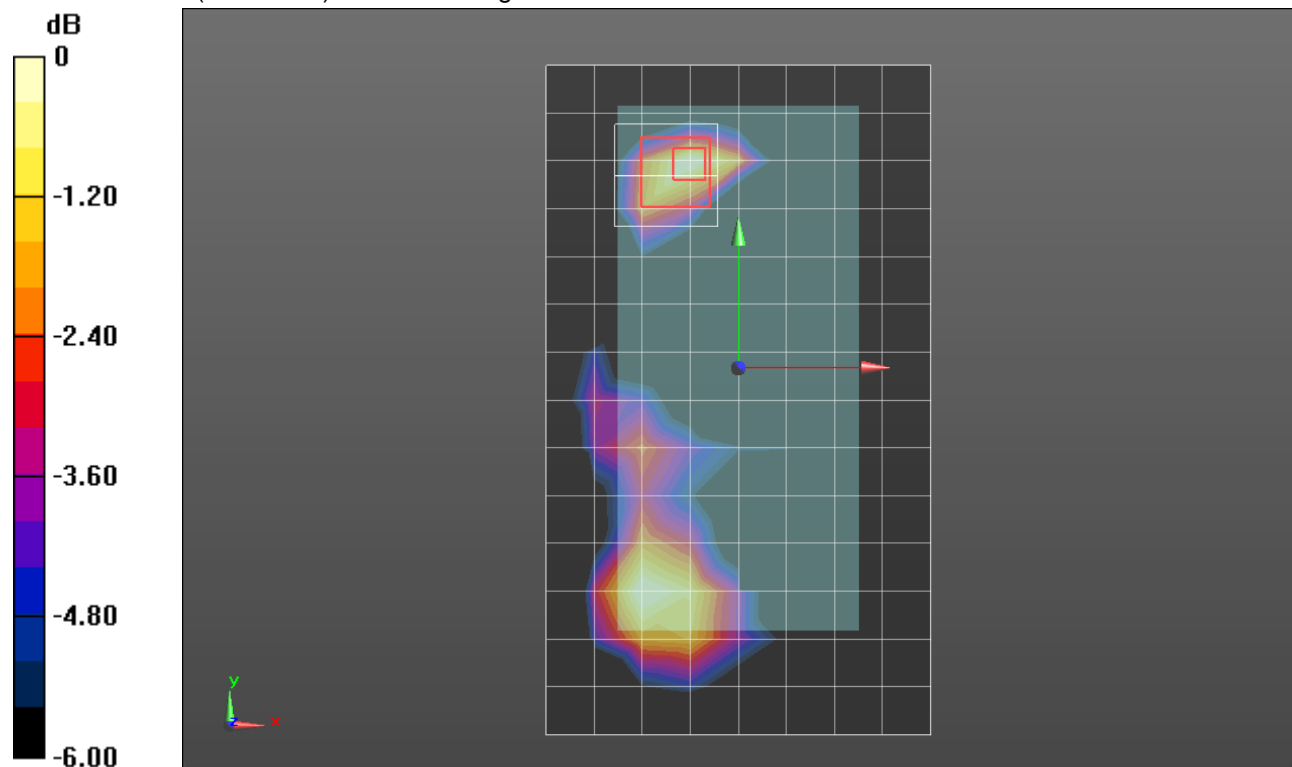## Rear with Accessory/QPSK_RB 1/49_ch 19100_0mm/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.647 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0400 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0292 W/kg

0 dB = 0.0292 W/kg = -15.35 dBW/kg

LTE Band 4 UAT

Frequency: 1720 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1720 MHz; σ = 1.333 S/m; ε_r = 41.227; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.55, 8.55, 8.55); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: SAM v5.0 A; Type: QD000P40CD; Serial: 1831

RHS/RHS/Touch_QPSK_RB 1/49_Ch 20050 Accessory/Area Scan (7x13x1): Measurement
grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.894 W/kg

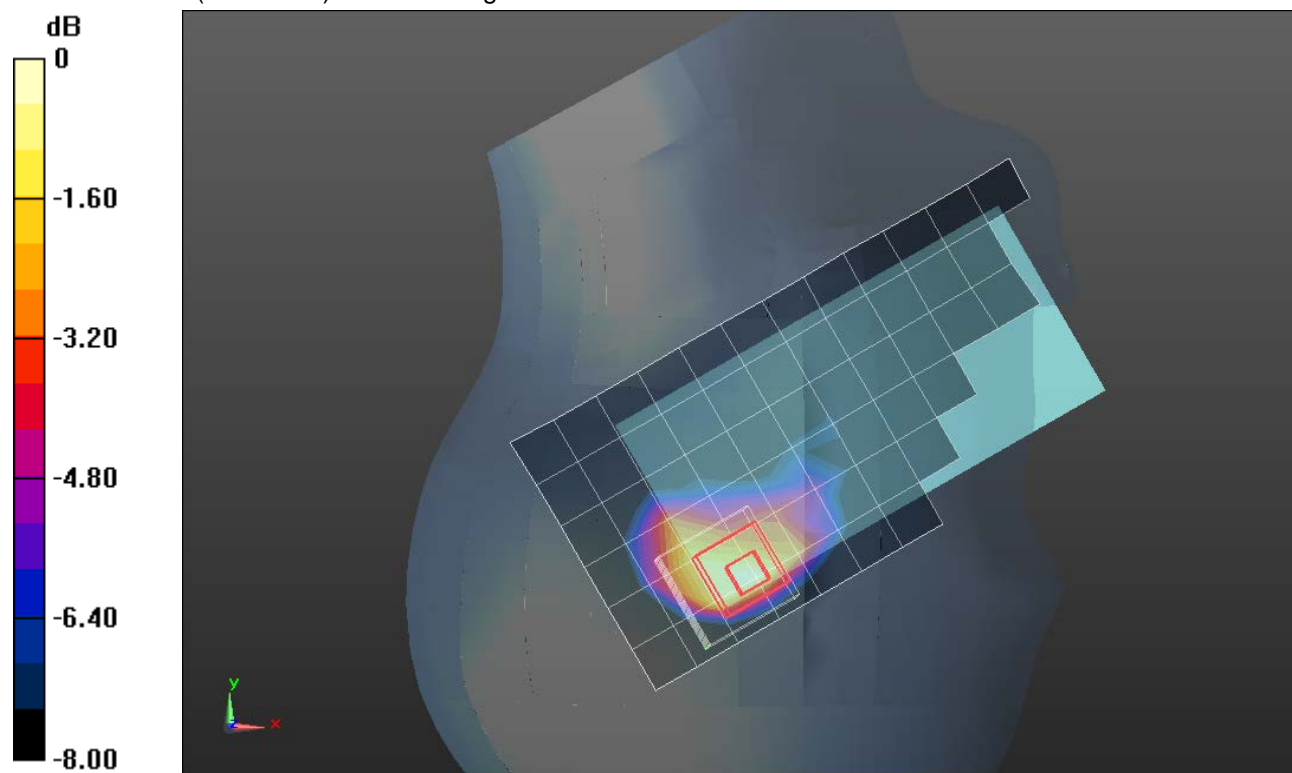## RHS/RHS/Touch_QPSK_RB 1/49_Ch 20050 Accessory/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.461 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.364 W/kg
Maximum value of SAR (measured) = 0.922 W/kg

0 dB = 0.922 W/kg = -0.35 dBW/kg

LTE Band 4_LAT

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.414 S/m; ε_r = 52.724; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.01, 8.01, 8.01); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Rear with Accessory/QPSK RB 1,49_ch 20300_0mm/Area Scan (7x14x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.123 W/kg

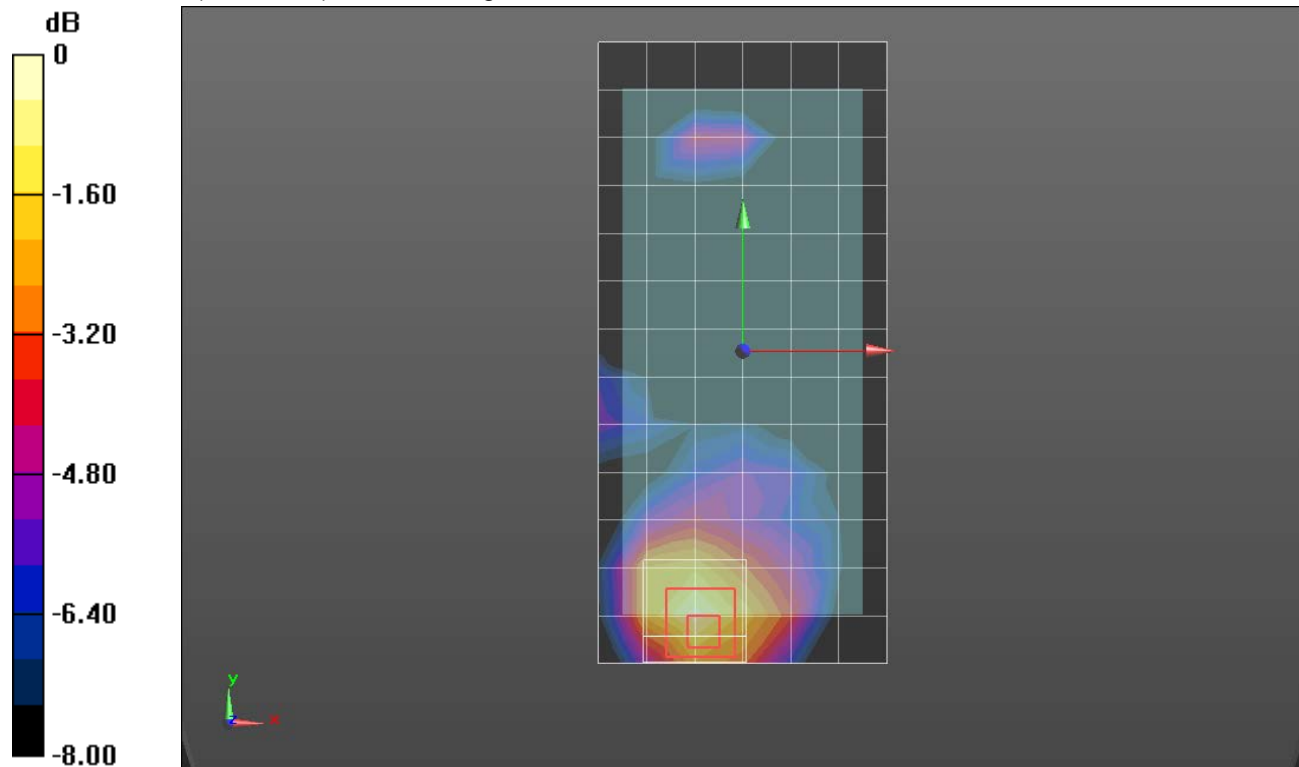## Rear with Accessory/QPSK RB 1,49_ch 20300_0mm/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.478 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.130 W/kg

0 dB = 0.130 W/kg = -8.86 dBW/kg

LTE Band 5_UAT

Frequency: 836.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.944 S/m; ε_r = 41.874; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.67, 8.67, 8.67); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_QPSK_RB 1/24_ch 20525 Accessory/Area Scan (7x13x1): Measurement grid:

dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.544 W/kg

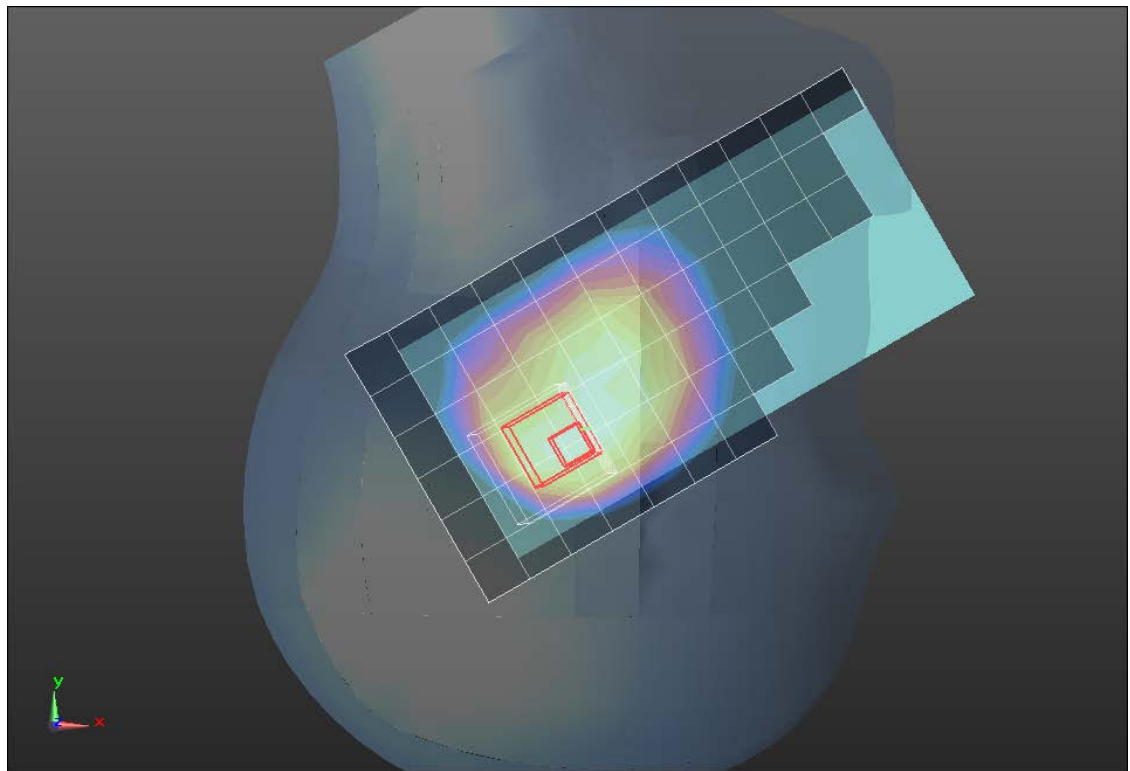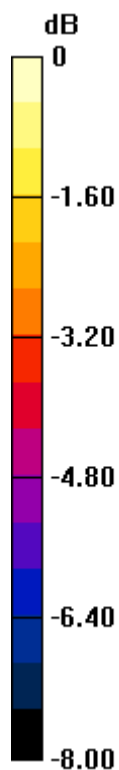## RHS/Touch_QPSK_RB 1/24_ch 20525 Accessory/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.682 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.283 W/kg
Info: Interpolated medium parameters used for SAR evaluation.

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

LTE Band 5_LAT

Frequency: 836.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.021 S/m; ε_r = 52.886; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); 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 (B); Type: QDOVA001BB; Serial: 1118

Front with Accessory/QPSK_RB 1/24_ch 20525/Area Scan (8x15x1): Measurement grid:

dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0429 W/kg

Front with Accessory/QPSK_RB 1/24_ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement
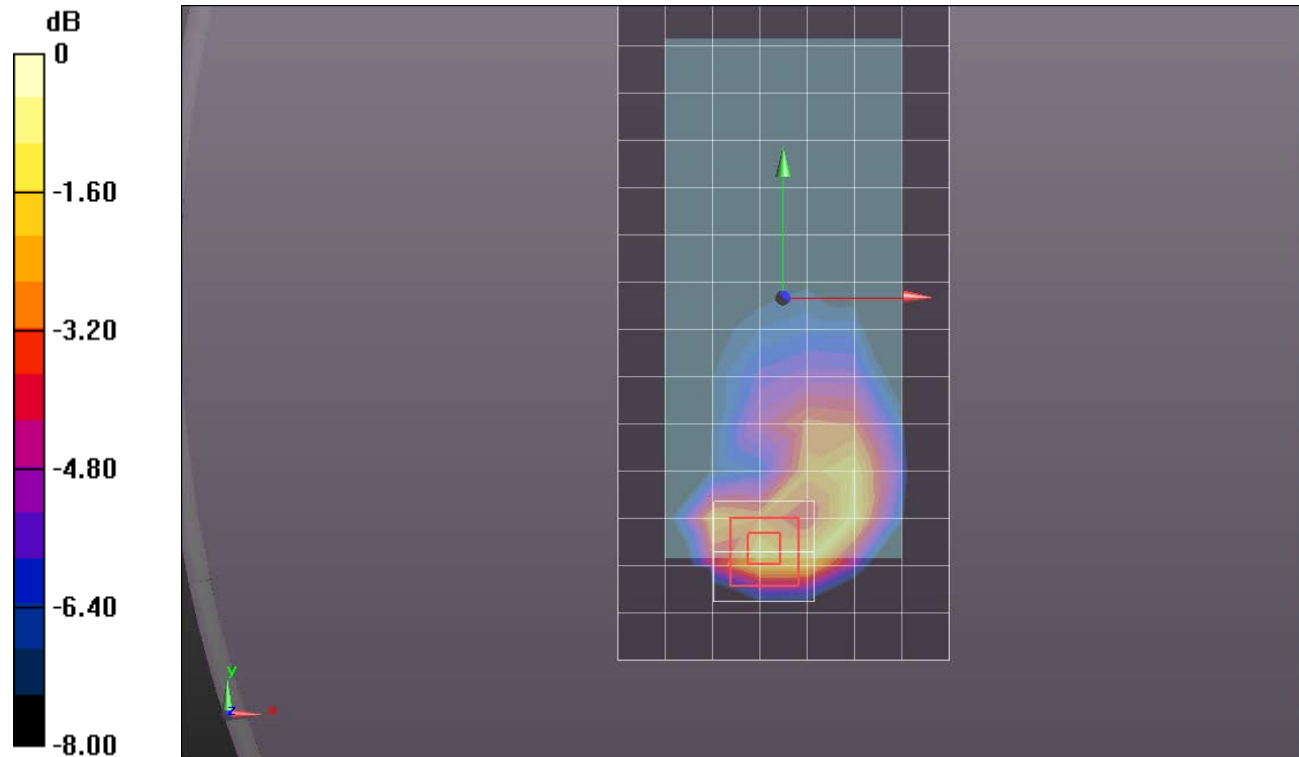
grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.644 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.023 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0564 W/kg

0 dB = 0.0564 W/kg = -12.49 dBW/kg

LTE Band 5_LAT

Frequency: 836.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.021 S/m; ε_r = 52.886; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); 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 (B); Type: QDOVA001BB; Serial: 1118

Edge 4 with Accessory/QPSK_RB 1/24_ch 20525/Area Scan (7x15x1): Measurement grid:

dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00786 W/kg

Edge 4 with Accessory/QPSK_RB 1/24_ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement
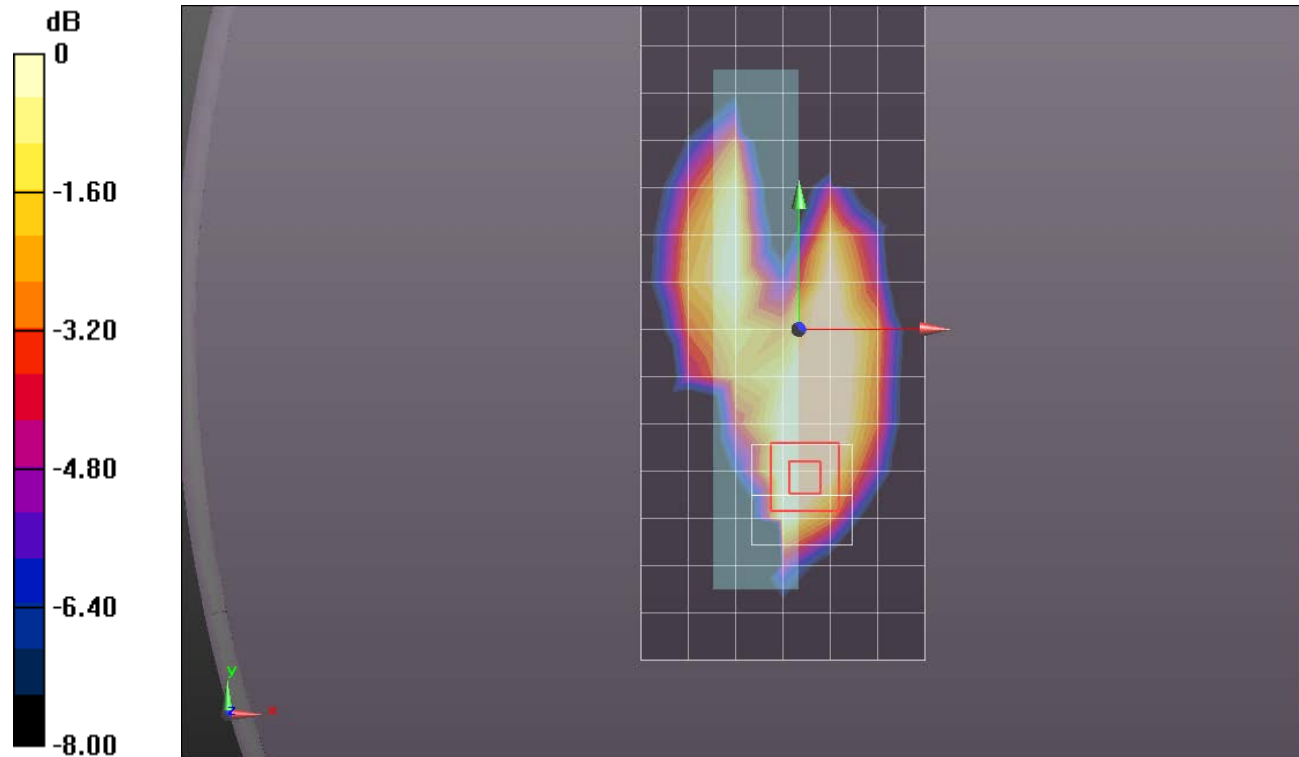
grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.644 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0130 W/kg
SAR(1 g) = 0.00554 W/kg; SAR(10 g) = 0.00215 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00564 W/kg

0 dB = 0.00564 W/kg = -22.49 dBW/kg

LTE Band 13_UAT

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; σ = 0.931 S/m; ε_r = 40.327; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.92, 8.92, 8.92); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_QPSK_RB 1/24_ch 23230 Accessory/Area Scan (7x13x1): Measurement grid:

dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.309 W/kg

LHS/Touch_QPSK_RB 1/24_ch 23230 Accessory/Zoom Scan (5x5x7)/Cube 0: Measurement
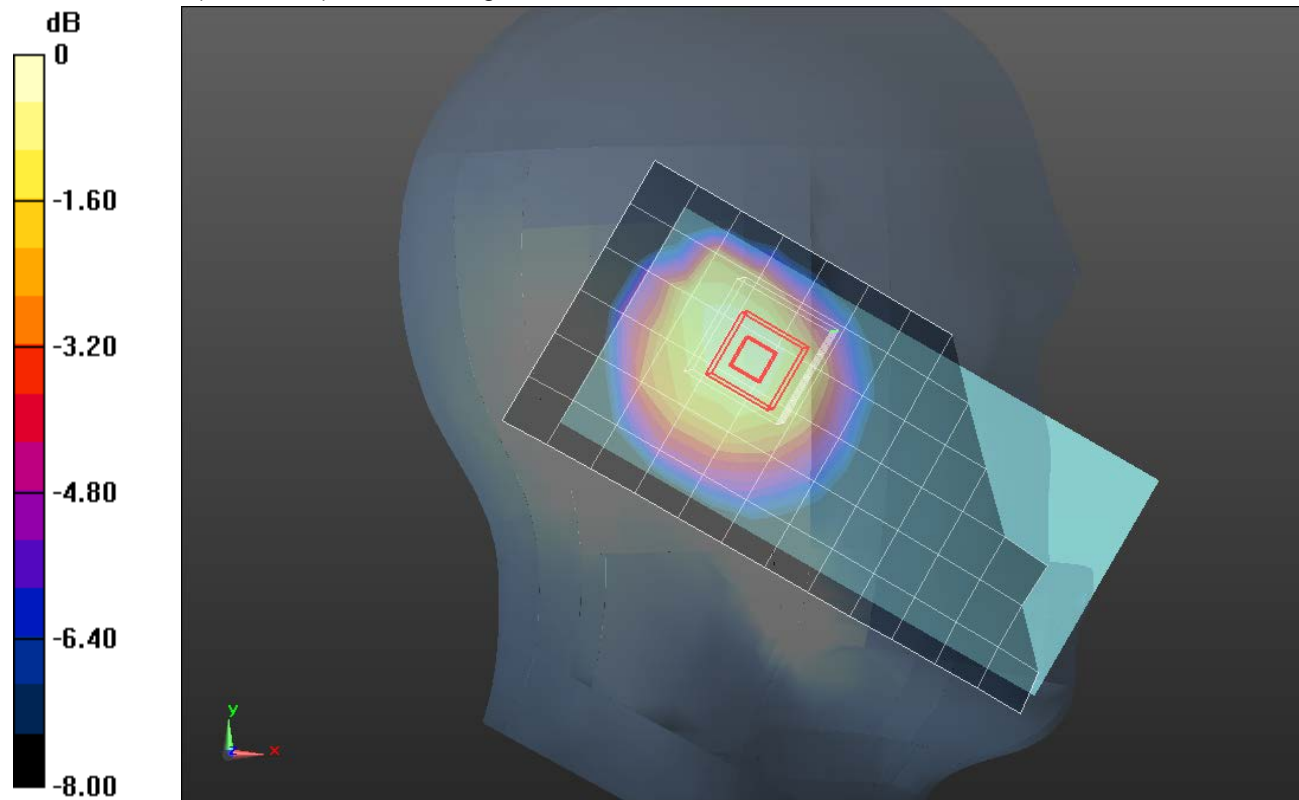
grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.476 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.207 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.357 W/kg

0 dB = 0.357 W/kg = -4.47 dBW/kg

LTE Band 13 LAT

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; σ = 1.007 S/m; ε_r = 52.846; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.82, 8.82, 8.82); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1180

Front W_case/QPSK_RB 1/24_ch 23230/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0437 W/kg

Front W_case/QPSK_RB 1/24_ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
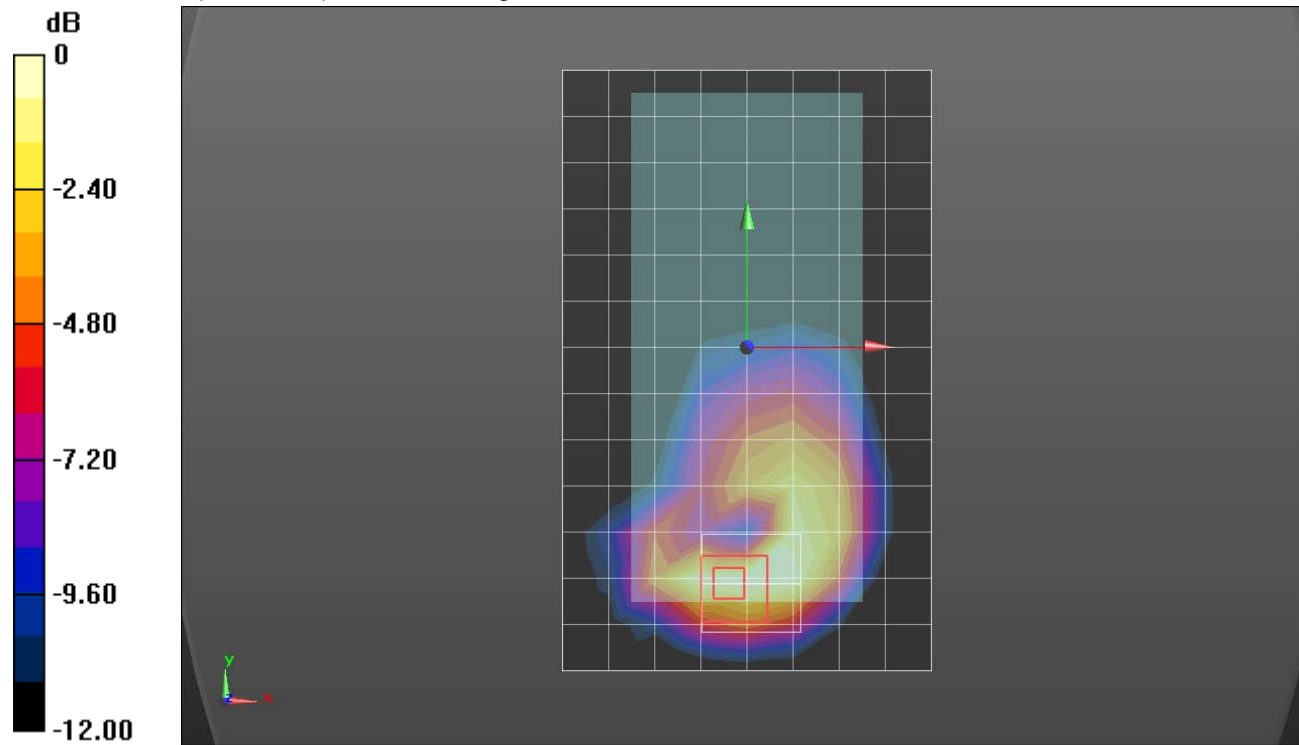
Reference Value = 6.544 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0610 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.018 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0435 W/kg

0 dB = 0.0435 W/kg = -13.62 dBW/kg

LTE Band 13 LAT

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; σ = 1.007 S/m; ε_r = 52.846; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.82, 8.82, 8.82); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1180

Edge 4_With Case/QPSK_RB 1/24_ch 23230/Area Scan 2 (6x15x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0221 W/kg

Edge 4_With Case/QPSK_RB 1/24_ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
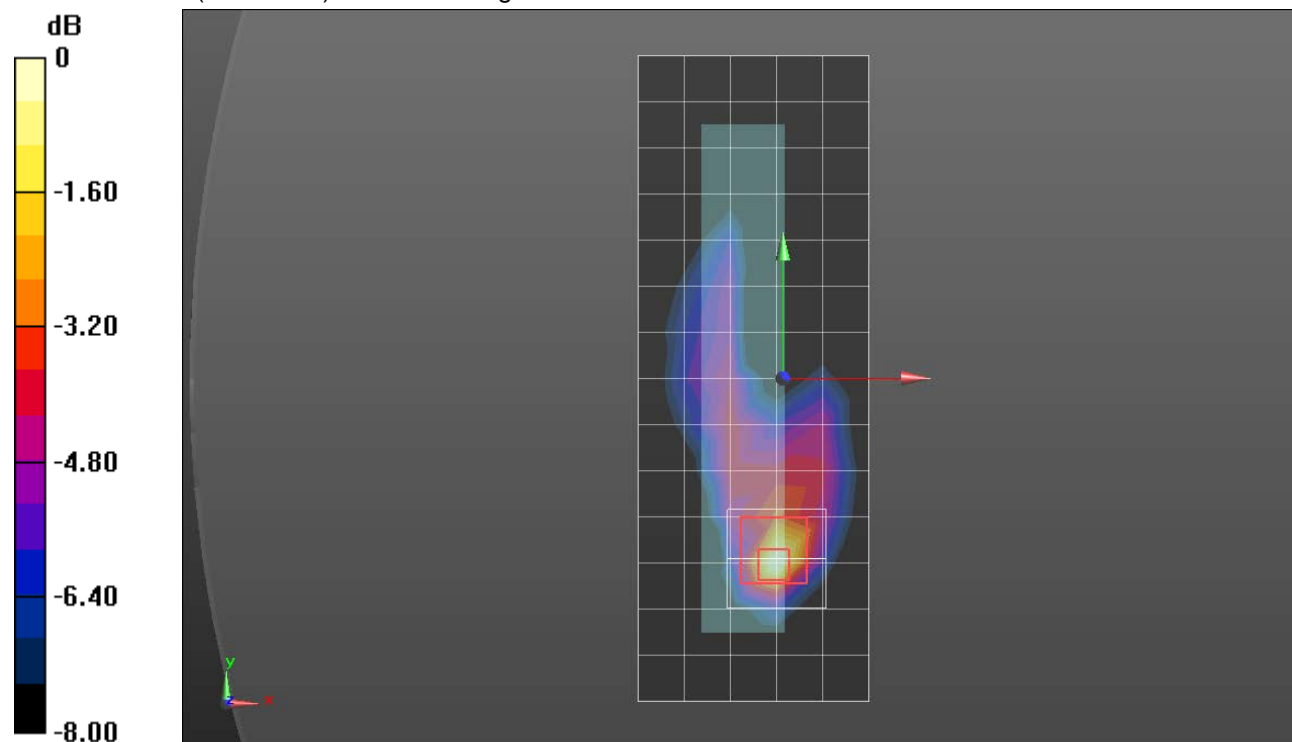Reference Value = 1.297 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0300 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00562 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0188 W/kg

0 dB = 0.0188 W/kg = -17.26 dBW/kg

LTE Band 17_UAT

Frequency: 710 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 710 MHz; σ = 0.865 S/m; ε_r = 41.444; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.92, 8.92, 8.92); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Tilt_QPSK_RB 1/24_ch 23790 Accessory/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
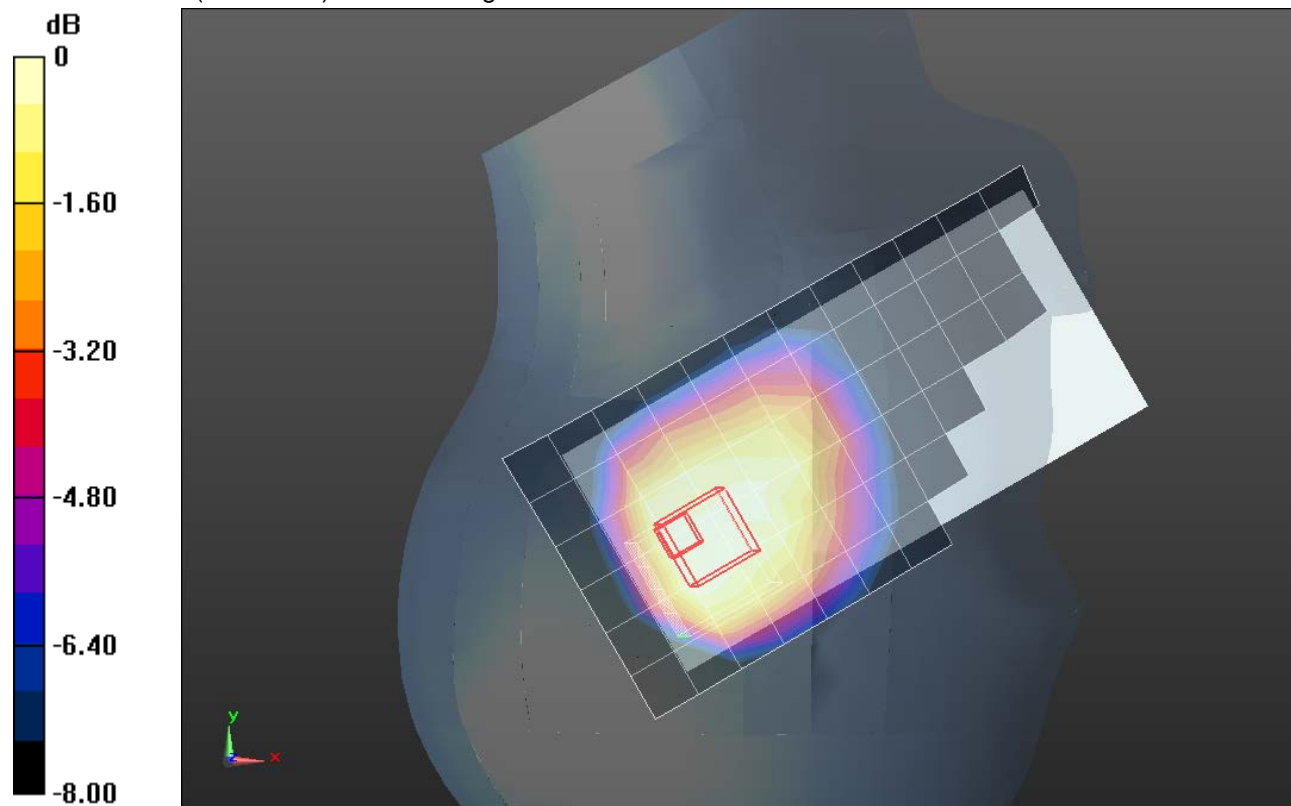Maximum value of SAR (measured) = 0.476 W/kg

RHS/Tilt_QPSK_RB 1/24_ch 23790 Accessory/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.010 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.704 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 0.469 W/kg

0 dB = 0.469 W/kg = -3.29 dBW/kg

LTE Band 17_LAT

Frequency: 710 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 710 MHz; σ = 0.945 S/m; $ε_r$ = 53.525; ρ = 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.82, 8.82, 8.82); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1180

Front W_case/QPSK_RB 1/24_ch 23790/Area Scan (7x14x1): Measurement grid: dx=15mm,
dy=15mm
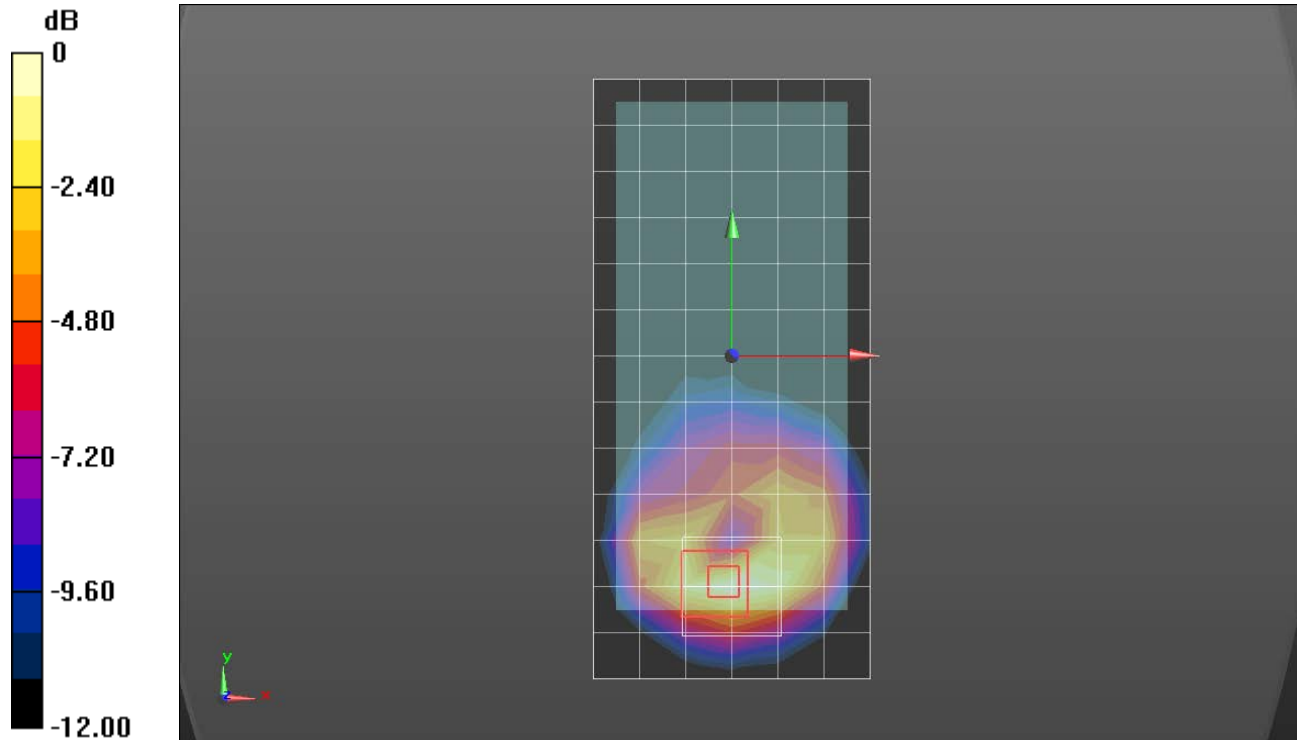Maximum value of SAR (measured) = 0.0618 W/kg

Front W_case/QPSK_RB 1/24_ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 8.038 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0602 W/kg

0 dB = 0.0602 W/kg = -12.20 dBW/kg

LTE Band 17_LAT

Frequency: 710 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 710 MHz; σ = 0.945 S/m; ε_r = 53.525; ρ = 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.82, 8.82, 8.82); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1180

Edge 4/QPSK_RB 1/24_ch 23790 Accessory/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.00507 W/kg

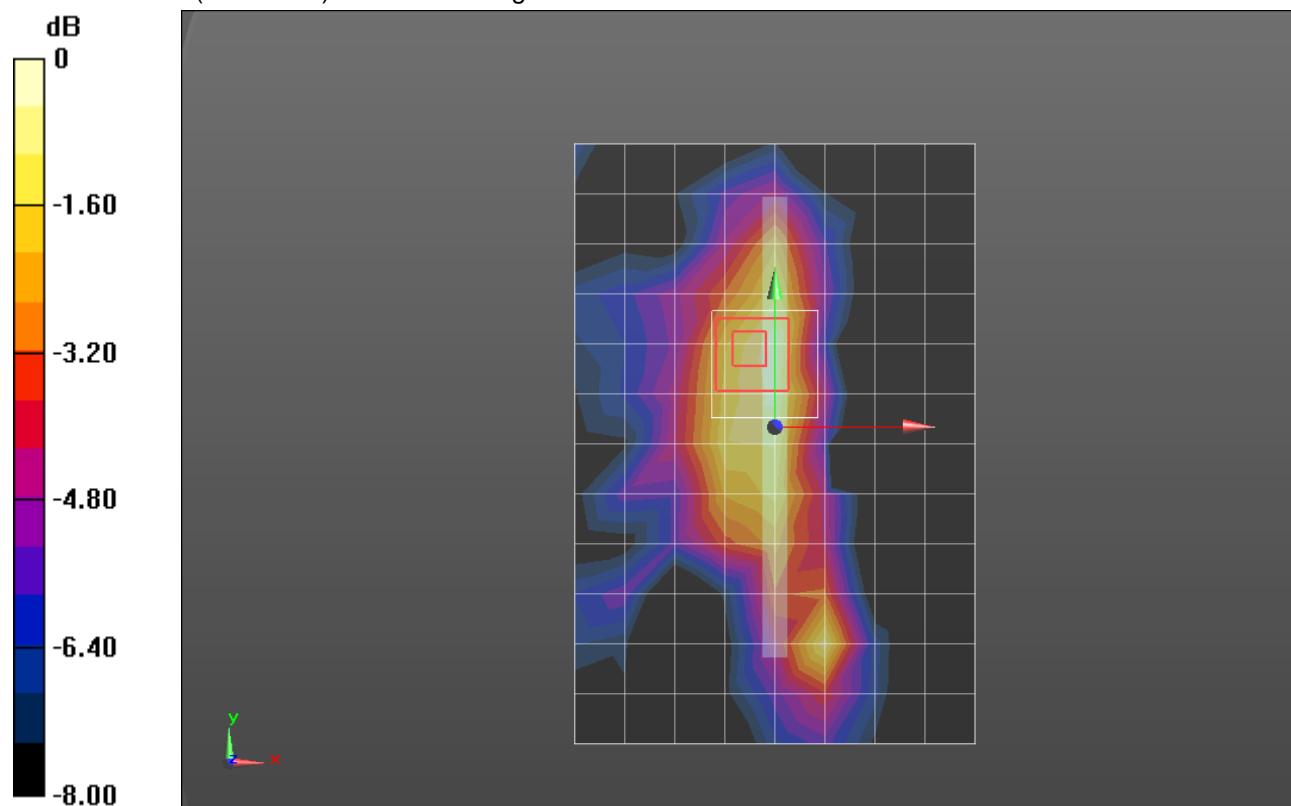## Edge 4/QPSK_RB 1/24_ch 23790 Accessory/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.977 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.00851 W/kg
SAR(1 g) = 0.00465 W/kg; SAR(10 g) = 0.00329 W/kg
Maximum value of SAR (measured) = 0.00521 W/kg

0 dB = 0.00521 W/kg = -22.83 dBW/kg

LTE Band 25_UAT

Frequency: 1905 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1905 MHz; σ = 1.419 S/m; $ε_r$ = 38.823; ρ = 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(7.45, 7.45, 7.45); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS W_ Accessory/Touch_QPSK_RB 1/49_ch 26590/Area Scan (7x14x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.952 W/kg

RHS W_ Accessory/Touch_QPSK_RB 1/49_ch 26590/Zoom Scan (5x5x7)/Cube 0:
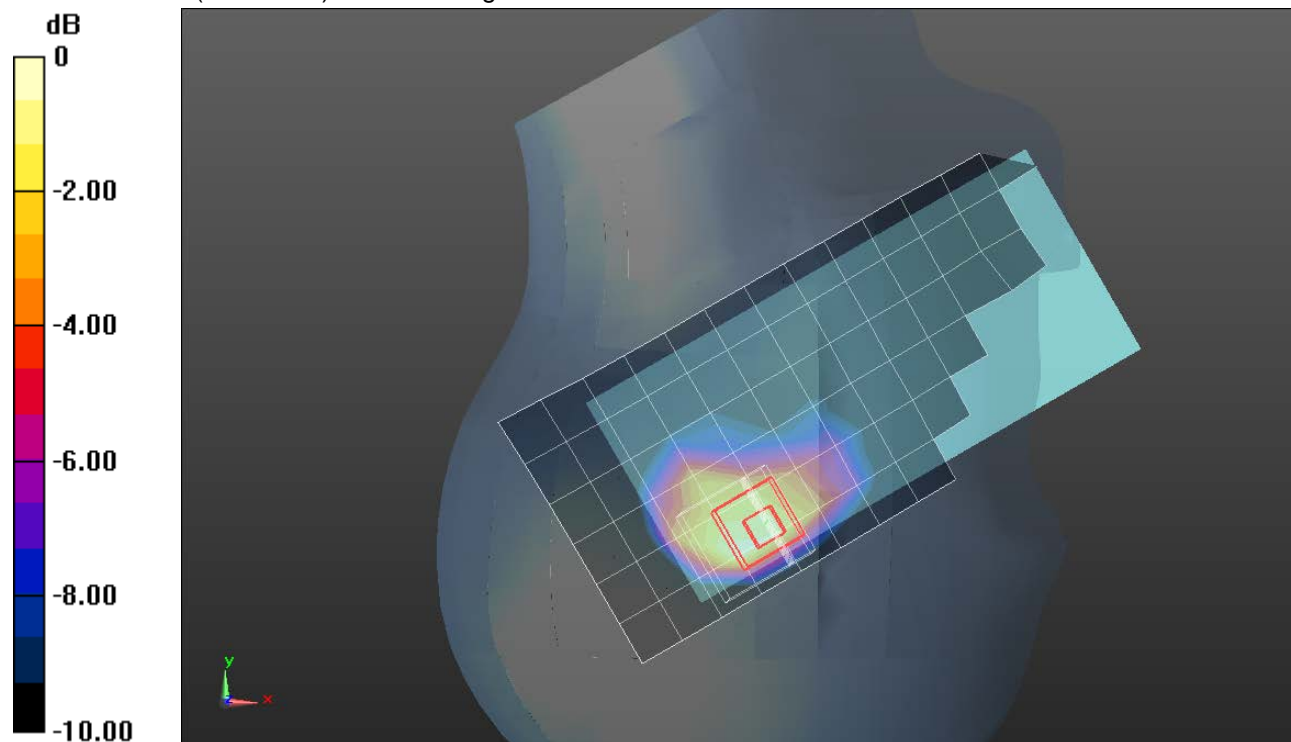Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.150 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.412 W/kg
Maximum value of SAR (measured) = 0.996 W/kg

0 dB = 0.996 W/kg = -0.02 dBW/kg

LTE Band 25 LAT

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; σ = 1.527 S/m; ε_r = 52.246; ρ = 1000 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Rear with Accessory/QPSK_RB 1/49_ch 26365_0mm/Area Scan (9x15x1): Measurement grid:
dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0405 W/kg

Rear with Accessory/QPSK_RB 1/49_ch 26365_0mm/Zoom Scan (5x5x7)/Cube 0:
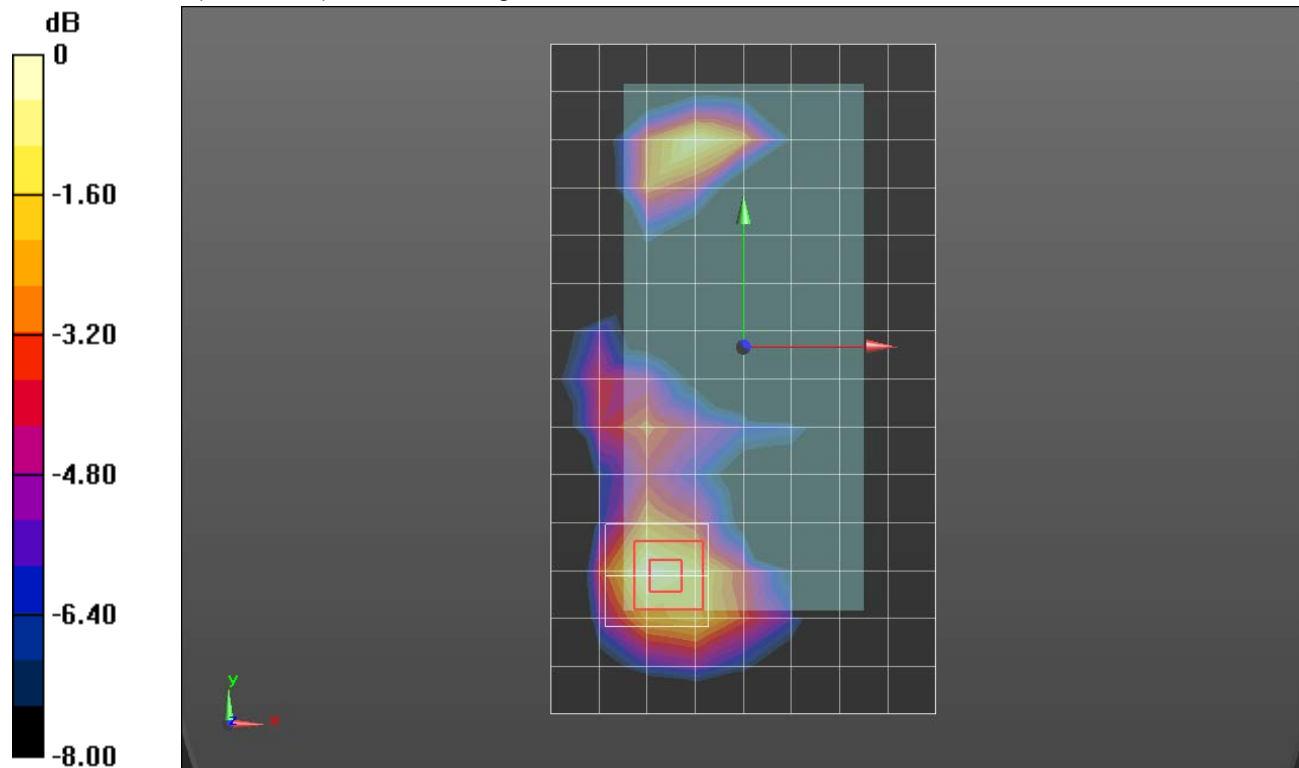Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.164 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0530 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.018 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0413 W/kg

0 dB = 0.0413 W/kg = -13.84 dBW/kg

LTE Band 26_UAT

Frequency: 819 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 819 MHz; σ = 0.928 S/m; ε_r = 42.06; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.67, 8.67, 8.67); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_QPSK_RB 1/24_ch 26740 Accessory/Area Scan (7x13x1): Measurement grid:
dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.424 W/kg

RHS/Touch_QPSK_RB 1/24_ch 26740 Accessory/Zoom Scan (6x8x7)/Cube 0: Measurement
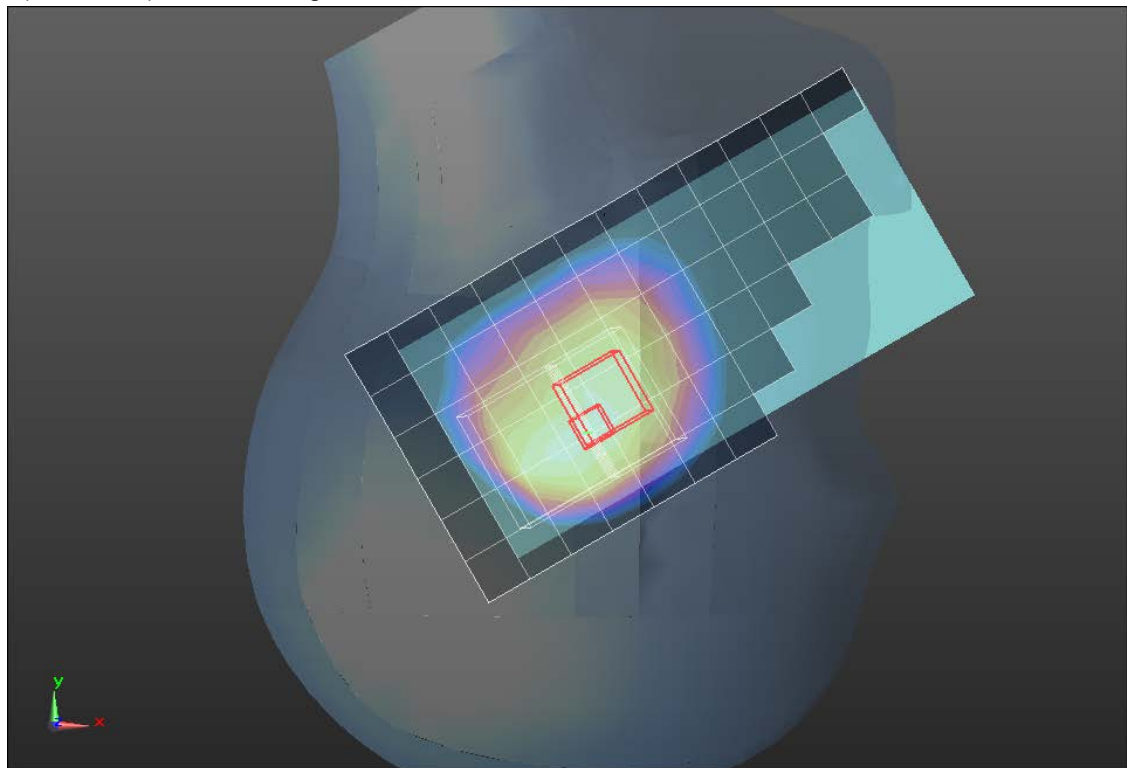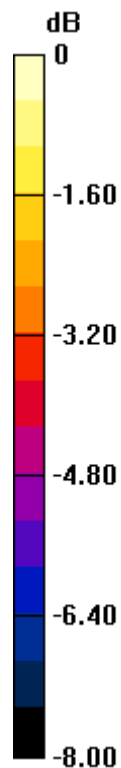grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.959 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.266 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.428 W/kg

0 dB = 0.428 W/kg = -3.69 dBW/kg

LTE Band 26_LAT

Frequency: 819 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 819 MHz; σ = 0.981 S/m; ε_r = 53.275; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear with Accessory/QPSK_RB 1/24_ch 26740_0mm/Area Scan (8x15x1): Measurement grid:

dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00396 W/kg

Rear with Accessory/QPSK_RB 1/24_ch 26740_0mm/Zoom Scan (5x5x7)/Cube 0:

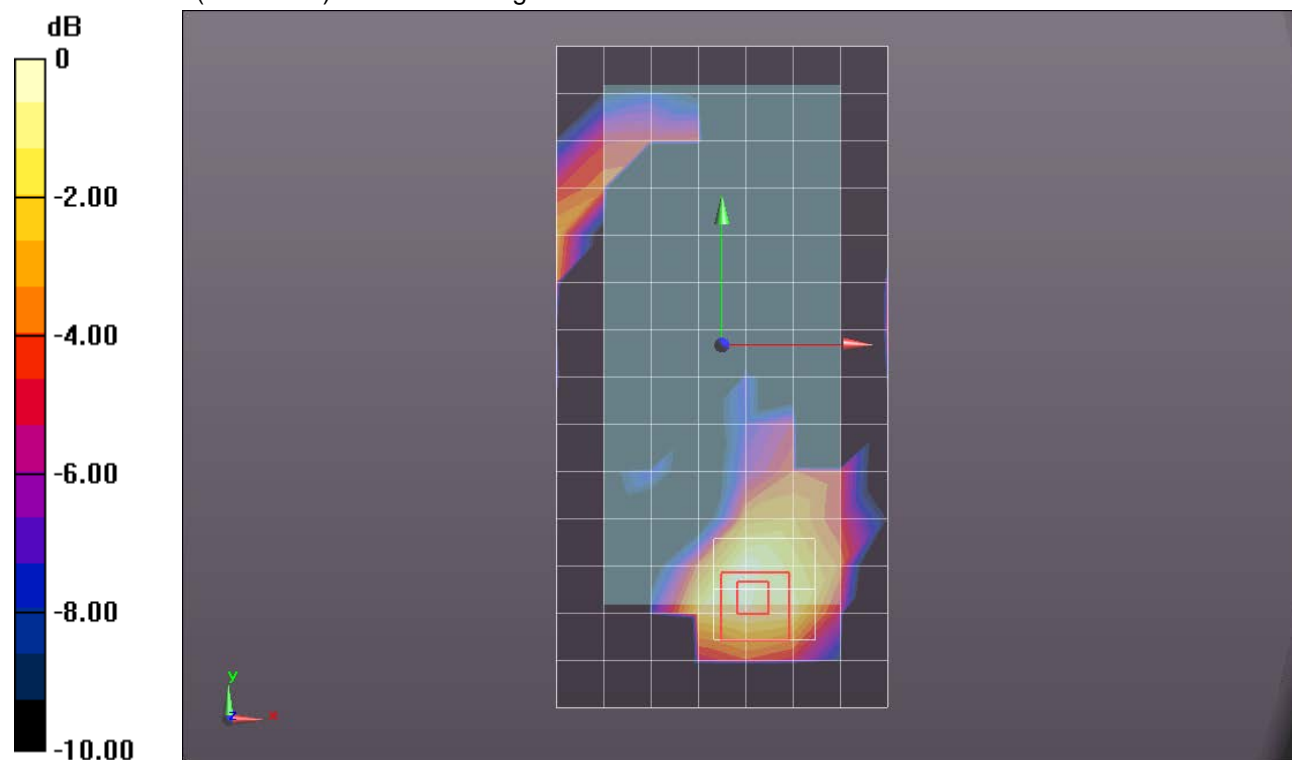Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.192 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.00450 W/kg
SAR(1 g) = 0.0035 W/kg; SAR(10 g) = 0.00191 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00418 W/kg

0 dB = 0.00418 W/kg = -23.79 dBW/kg

LTE Band 26_LAT

Frequency: 819 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 819 MHz; σ = 0.997 S/m; ε_r = 53.103; ρ = 1000 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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); 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 (B); Type: QDOVA001BB; Serial: 1118

Edge 4 with Accessory/QPSK_RB 1/24_ch 26740/Area Scan (7x15x1): Measurement grid:
dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00585 W/kg

Edge 4 with Accessory/QPSK_RB 1/24_ch 26740/Zoom Scan (5x5x7)/Cube 0: Measurement
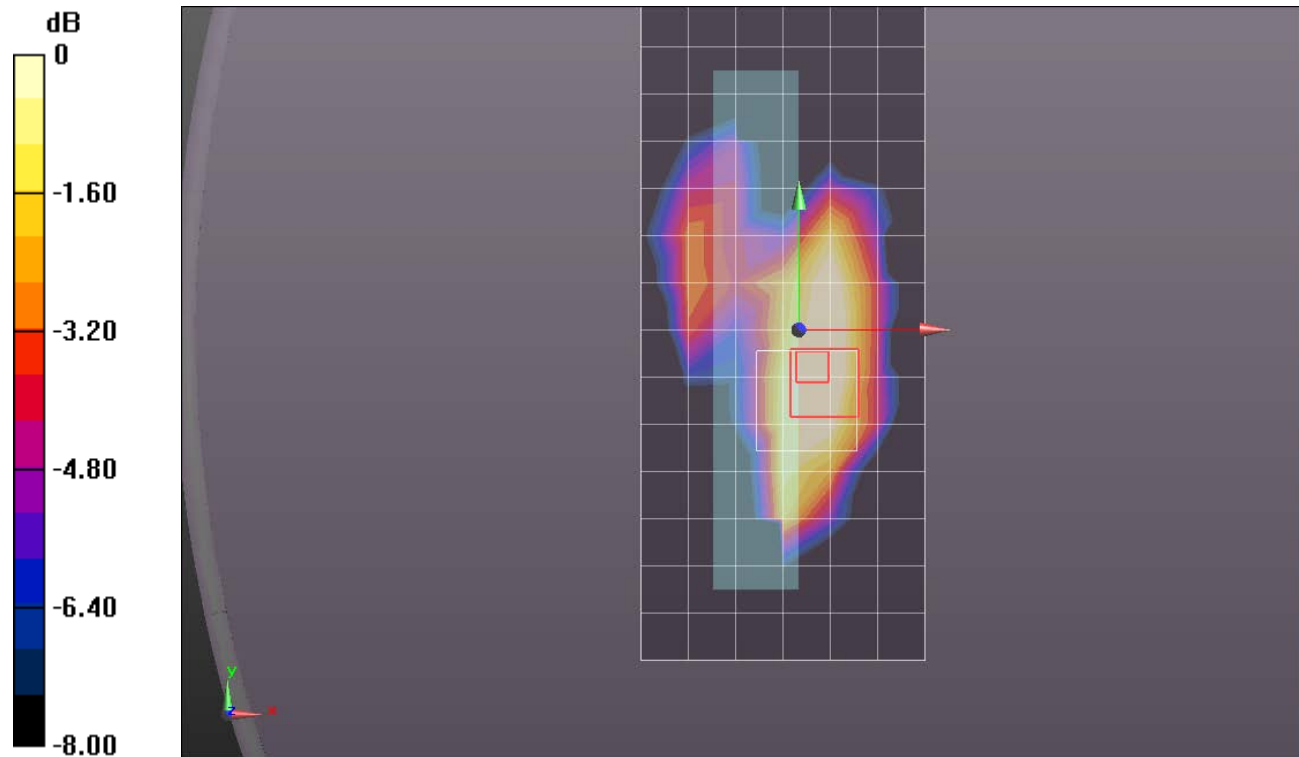grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.186 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.00464 W/kg
SAR(1 g) = 0.00225 W/kg; SAR(10 g) = 0.000681 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00455 W/kg

0 dB = 0.00455 W/kg = -23.42 dBW/kg

LTE Band 41_UAT

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; σ = 1.947 S/m; ε_r = 39.274; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(6.44, 6.44, 6.44); Calibrated: 2/23/2015;
- 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_QPSK_RB 1/49_ch 40620 w/cover/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.522 W/kg

RHS/Touch_QPSK_RB 1/49_ch 40620 w/cover/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
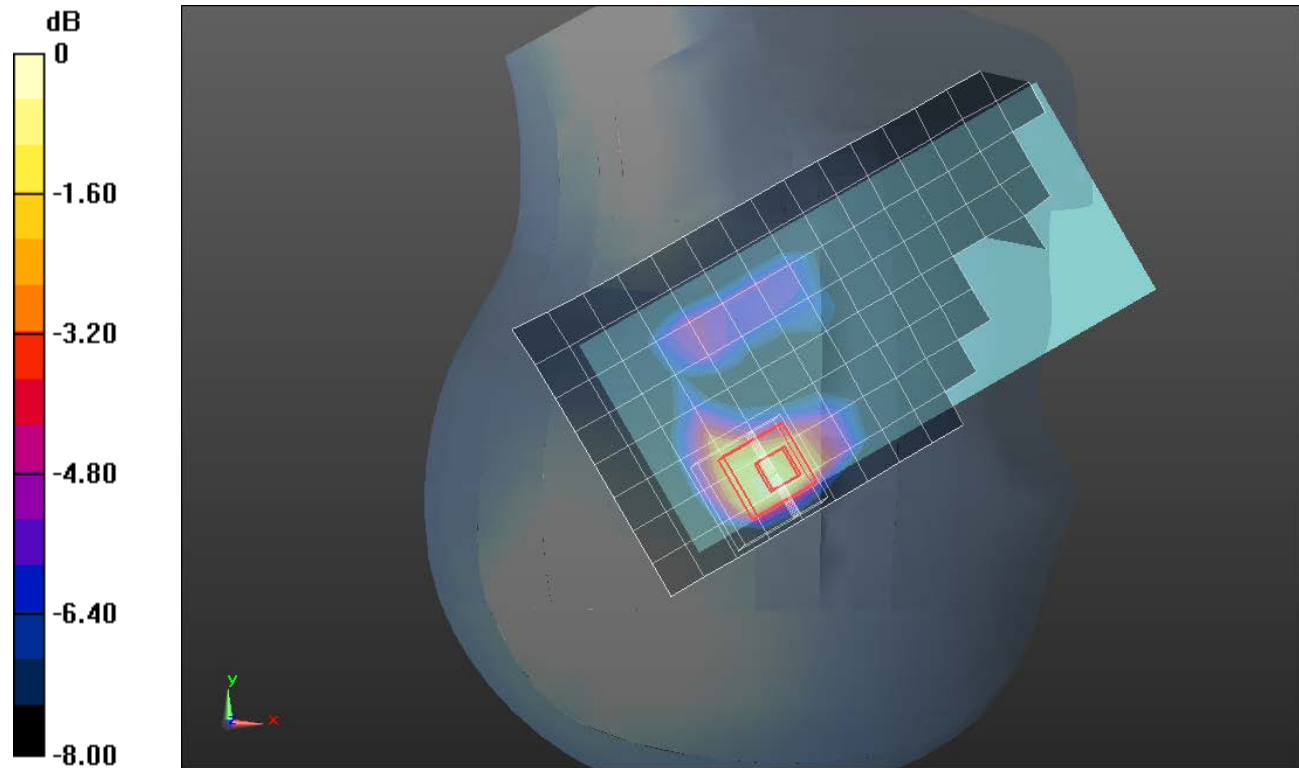
Reference Value = 14.295 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.201 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.617 W/kg

0 dB = 0.617 W/kg = -2.10 dBW/kg

LTE Band 41_LAT

Frequency: 2680 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2680 MHz; σ = 2.215 S/m; ε_r = 51.006; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(6.35, 6.35, 6.35); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Rear with Accessory/QPSK_RB 1/49_ch 41490_0mm/Area Scan (11x18x1): Measurement grid:
dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0114 W/kg

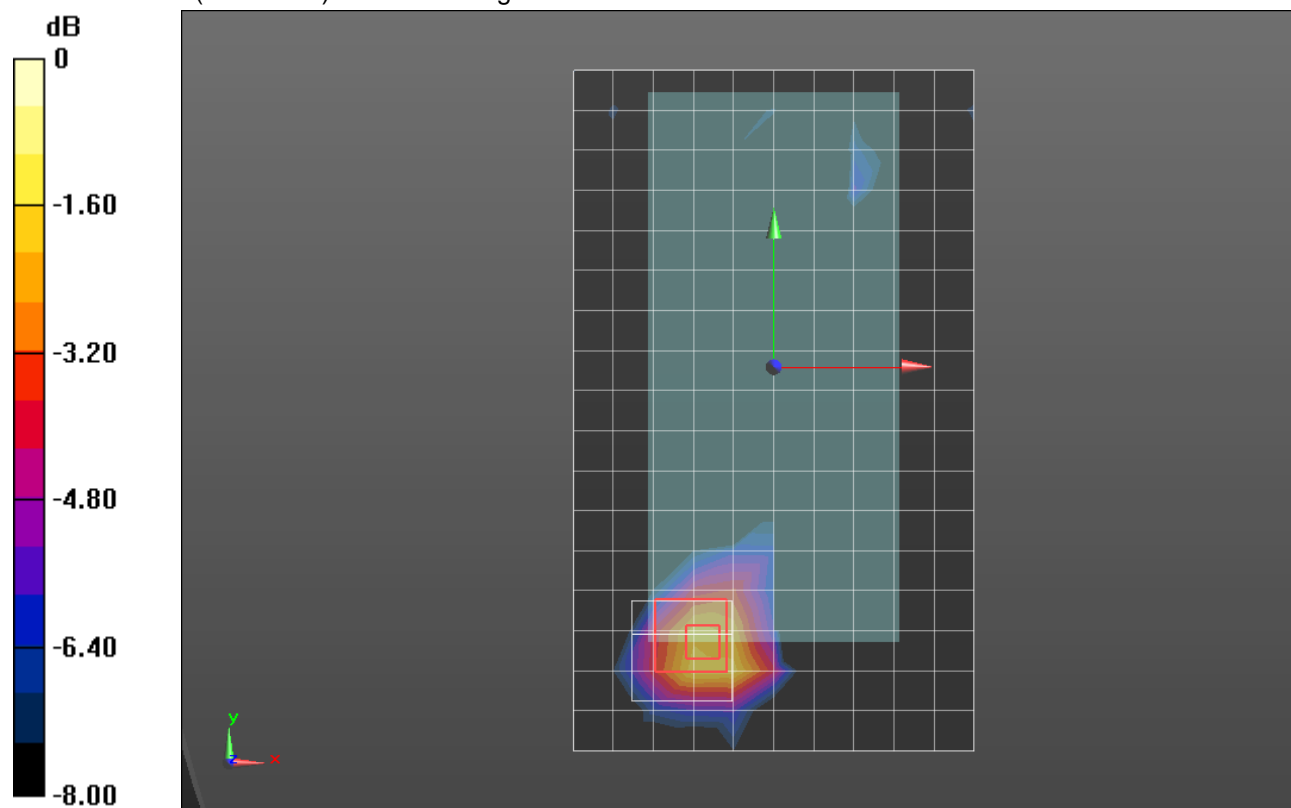## Rear with Accessory/QPSK_RB 1/49_ch 41490_0mm/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.359 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0260 W/kg
SAR(1 g) = 0.00893 W/kg; SAR(10 g) = 0.00384 W/kg
Maximum value of SAR (measured) = 0.0150 W/kg

0 dB = 0.0150 W/kg = -18.24 dBW/kg

Wi-Fi 2.4 GHz_Cell Off

Frequency: 2462 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.811 S/m; ε_r = 39.741; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(6.74, 6.74, 6.74); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_802.11b_ch 11 w/cover/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 W/kg

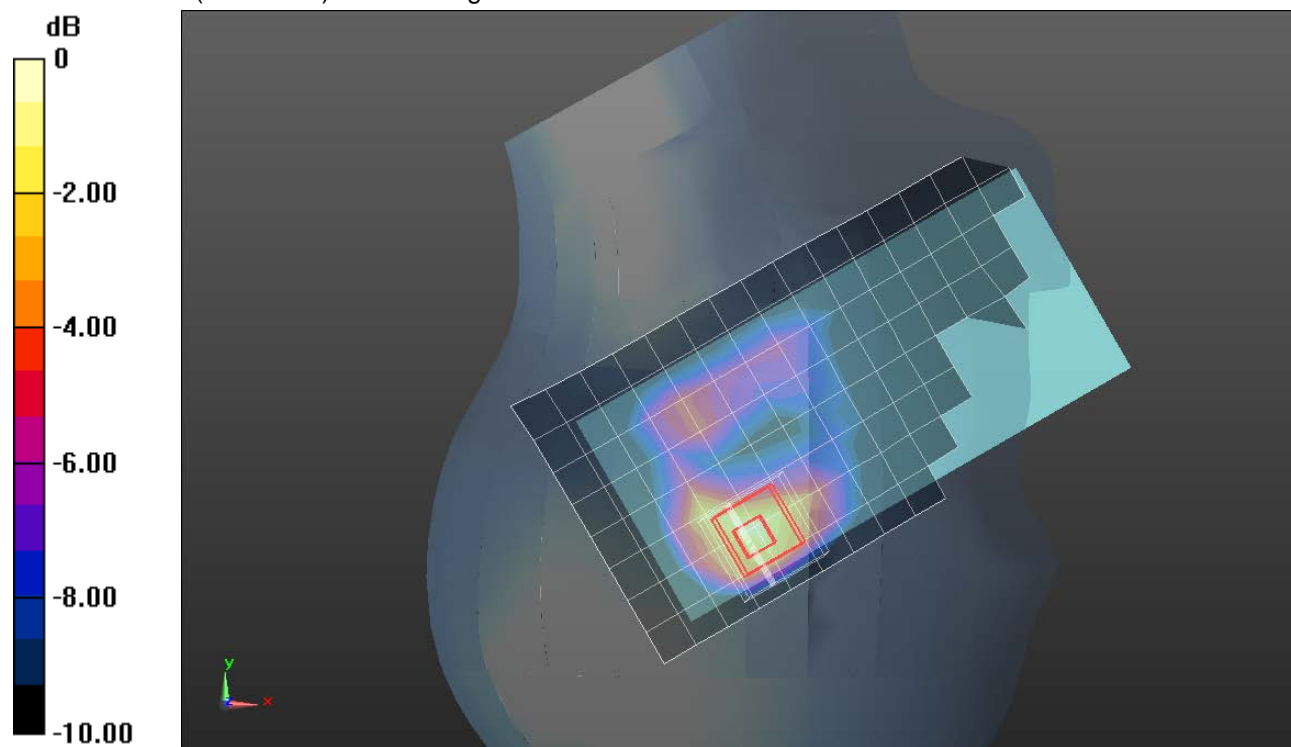## RHS/Touch_802.11b_ch 11 w/cover/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 24.416 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.408 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.18 W/kg

0 dB = 1.18 W/kg = 0.72 dBW/kg

Wi-Fi 2.4 GHz_Cell On

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; σ = 1.836 S/m; ε_r = 37.843; ρ = 1000 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 Sn1357; Calibrated: 2/20/2015
- Probe: EX3DV4 - SN3901; ConvF(7.14, 7.14, 7.14); Calibrated: 1/27/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

RHS with Accessory/Touch_802.11b_Ch 6/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.426 W/kg

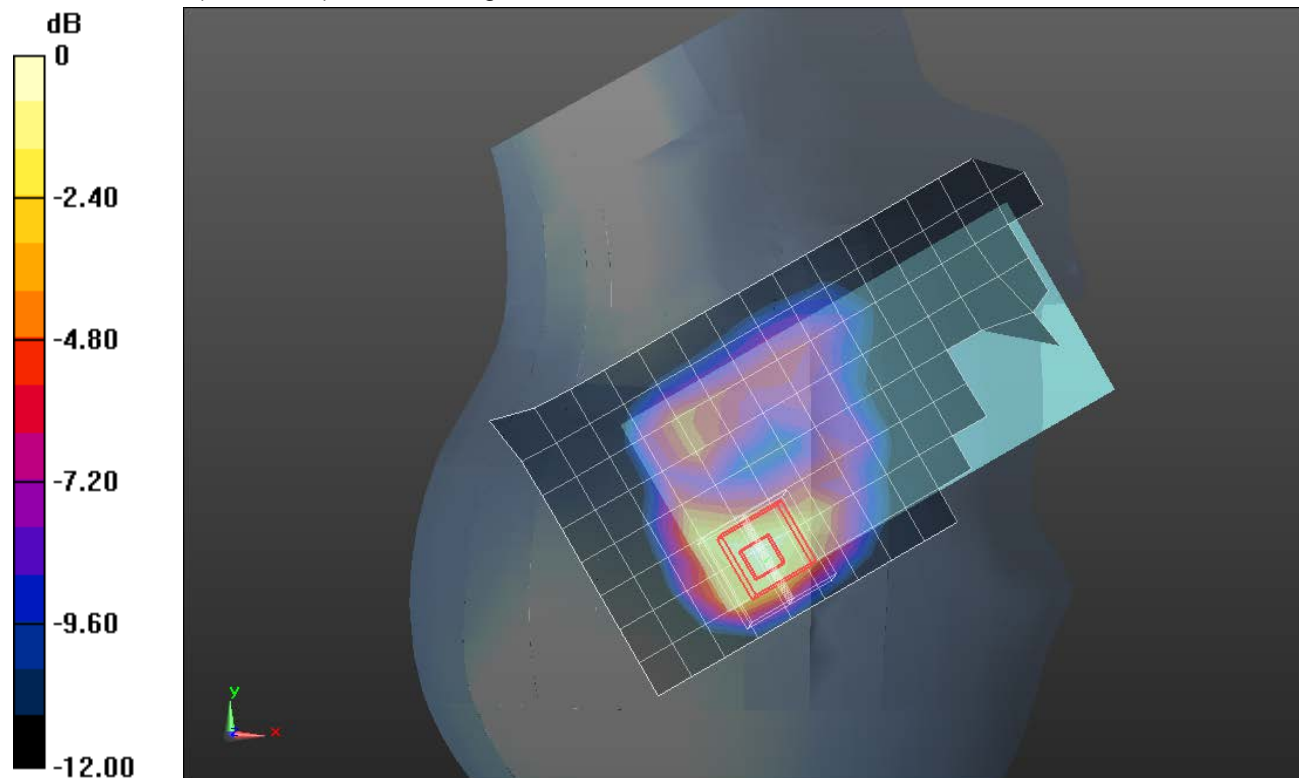## RHS with Accessory/Touch_802.11b_Ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.05 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.160 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.475 W/kg

0 dB = 0.475 W/kg = -3.23 dBW/kg

Wi-Fi 2.4 GHz_Cell Off

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; σ = 1.953 S/m; ε_r = 50.789; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(6.58, 6.58, 6.58); Calibrated: 2/23/2015;
- 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: QDOVA002AA; Serial: 1258

Rear with Accessory/802.11b Ch 6_0mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.114 W/kg

Rear with Accessory/802.11b Ch 6_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid:
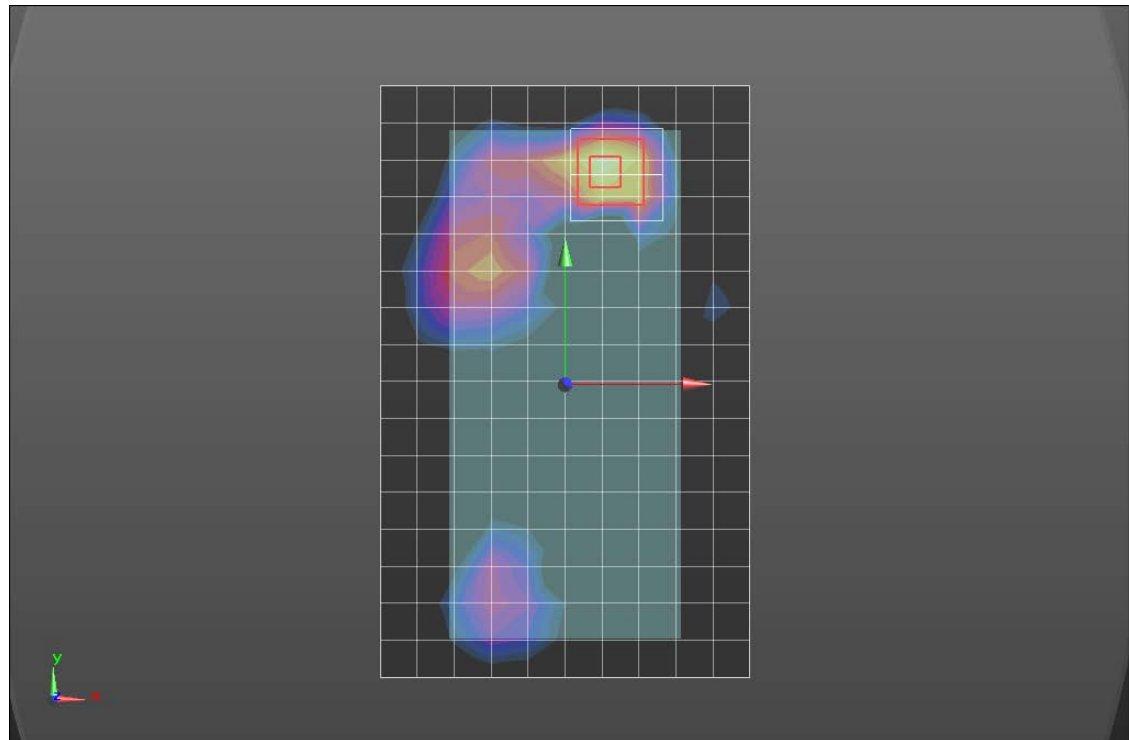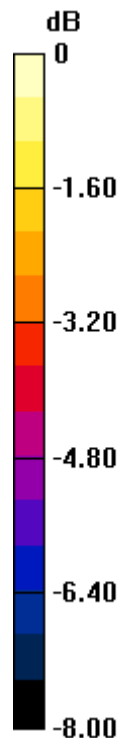dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.770 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.044 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.122 W/kg

0 dB = 0.122 W/kg = -9.14 dBW/kg

Wi-Fi 5 GHz Accessory

Frequency: 5180 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5180 MHz; σ = 4.514 S/m; ε_r = 36.202; ρ = 1000 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 Sn1472; Calibrated: 3/5/2015
- Probe: EX3DV4 - SN7335; ConvF(5.33, 5.33, 5.33); Calibrated: 3/13/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm
(Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0 (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_802.11a_Ch 36/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
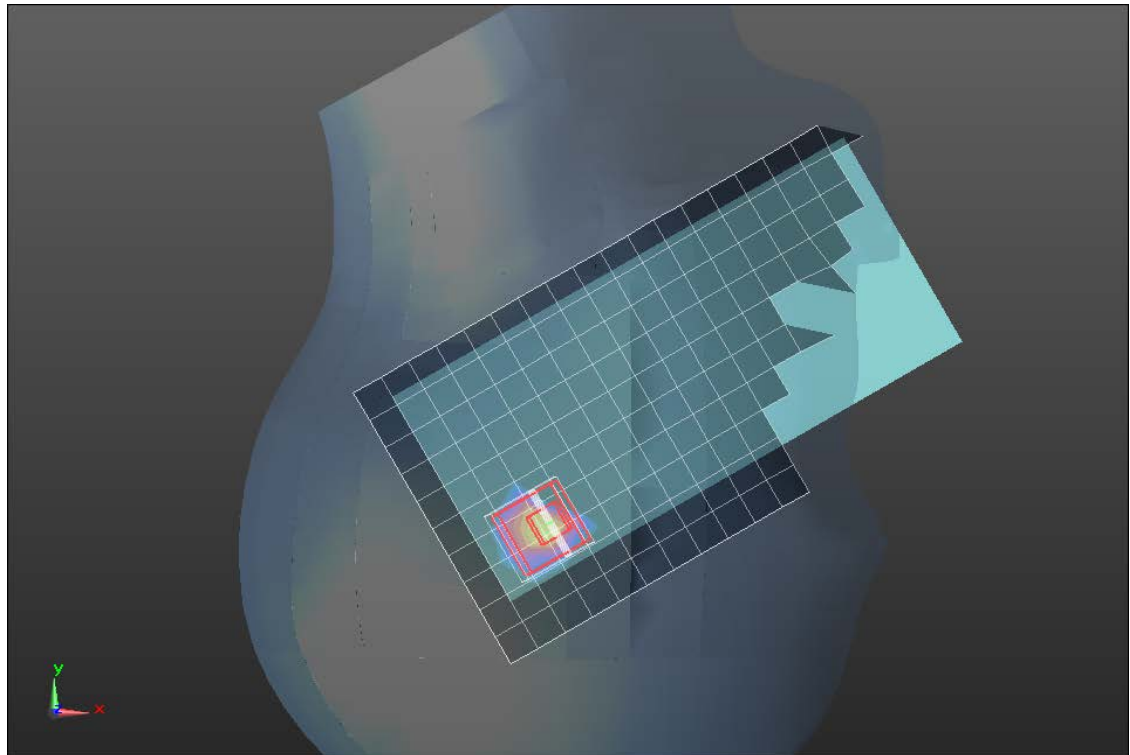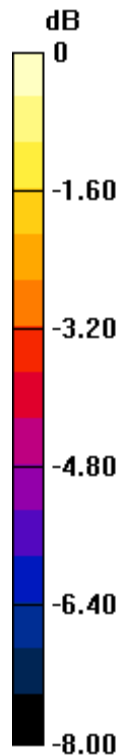Maximum value of SAR (measured) = 0.512 W/kg

RHS/Touch_802.11a_Ch 36/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2mm
Reference Value = 10.186 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.670 W/kg

0 dB = 0.670 W/kg = -1.74 dBW/kg

Wi-Fi 5 GHz Accessory

Frequency: 5260 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 4.593 S/m; ε_r = 36.06; ρ = 1000 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 Sn1472; Calibrated: 3/5/2015
- Probe: EX3DV4 - SN7335; ConvF(5.33, 5.33, 5.33); Calibrated: 3/13/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0 (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_802.11a_Ch 52/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
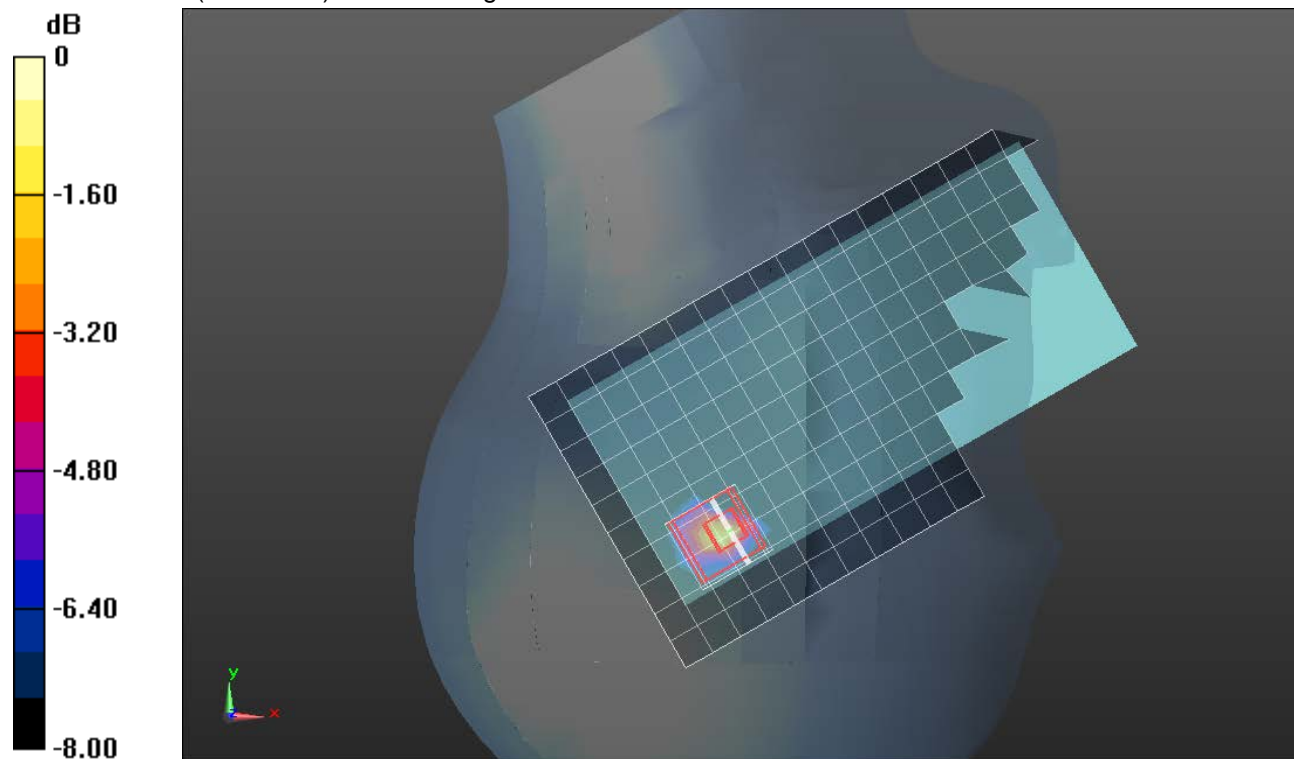Maximum value of SAR (measured) = 0.521 W/kg

RHS/Touch_802.11a_Ch 52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.562 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.669 W/kg

0 dB = 0.669 W/kg = -1.75 dBW/kg

Wi-Fi 5 GHz Accessory

Frequency: 5620 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5620 MHz; σ = 4.957 S/m; ε_r = 35.54; ρ = 1000 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 Sn1472; Calibrated: 3/5/2015
- Probe: EX3DV4 - SN7335; ConvF(4.8, 4.8, 4.8); Calibrated: 3/13/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0 (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_802.11a_Ch 124/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
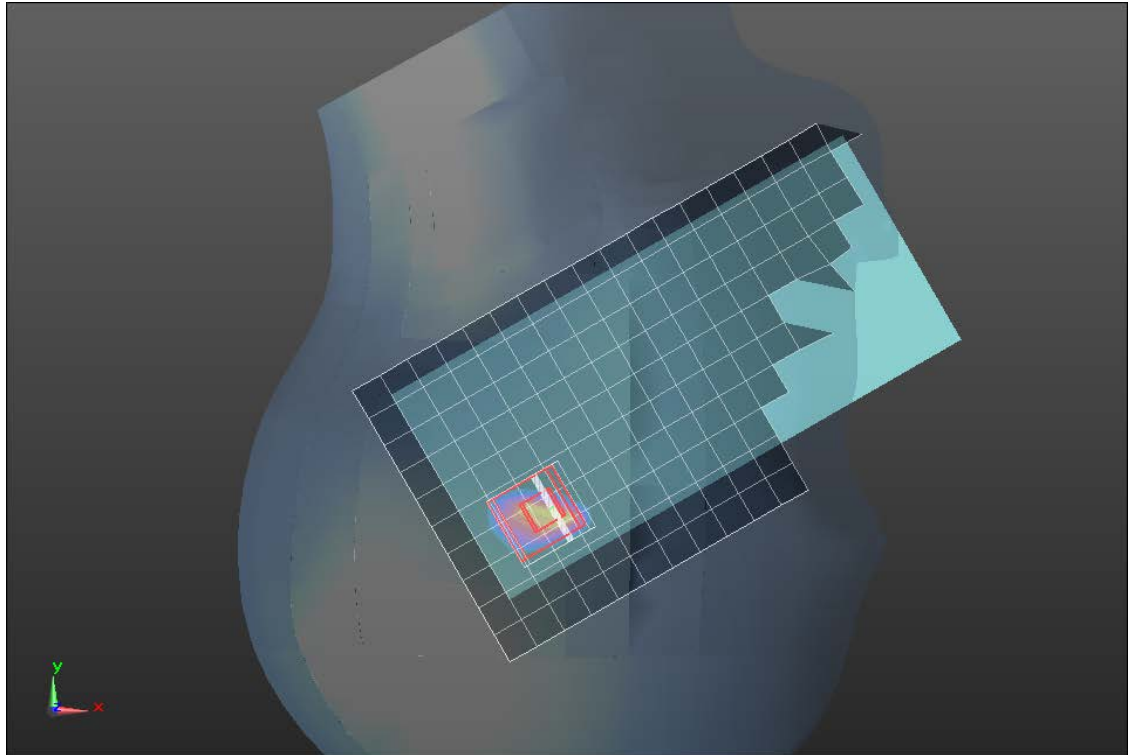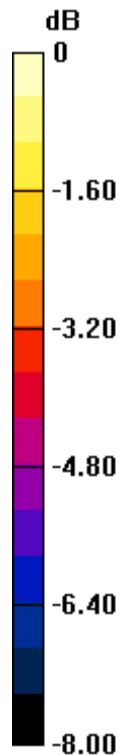Maximum value of SAR (measured) = 0.332 W/kg

RHS/Touch_802.11a_Ch 124/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.779 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.574 W/kg

0 dB = 0.574 W/kg = -2.41 dBW/kg

Wi-Fi 5 GHz Accessory

Frequency: 5785 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5785 MHz; σ = 5.127 S/m; ε_r = 35.305; ρ = 1000 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 Sn1472; Calibrated: 3/5/2015
- Probe: EX3DV4 - SN7335; ConvF(4.8, 4.8, 4.8); Calibrated: 3/13/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0 (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Tilt_802.11a_Ch 157/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
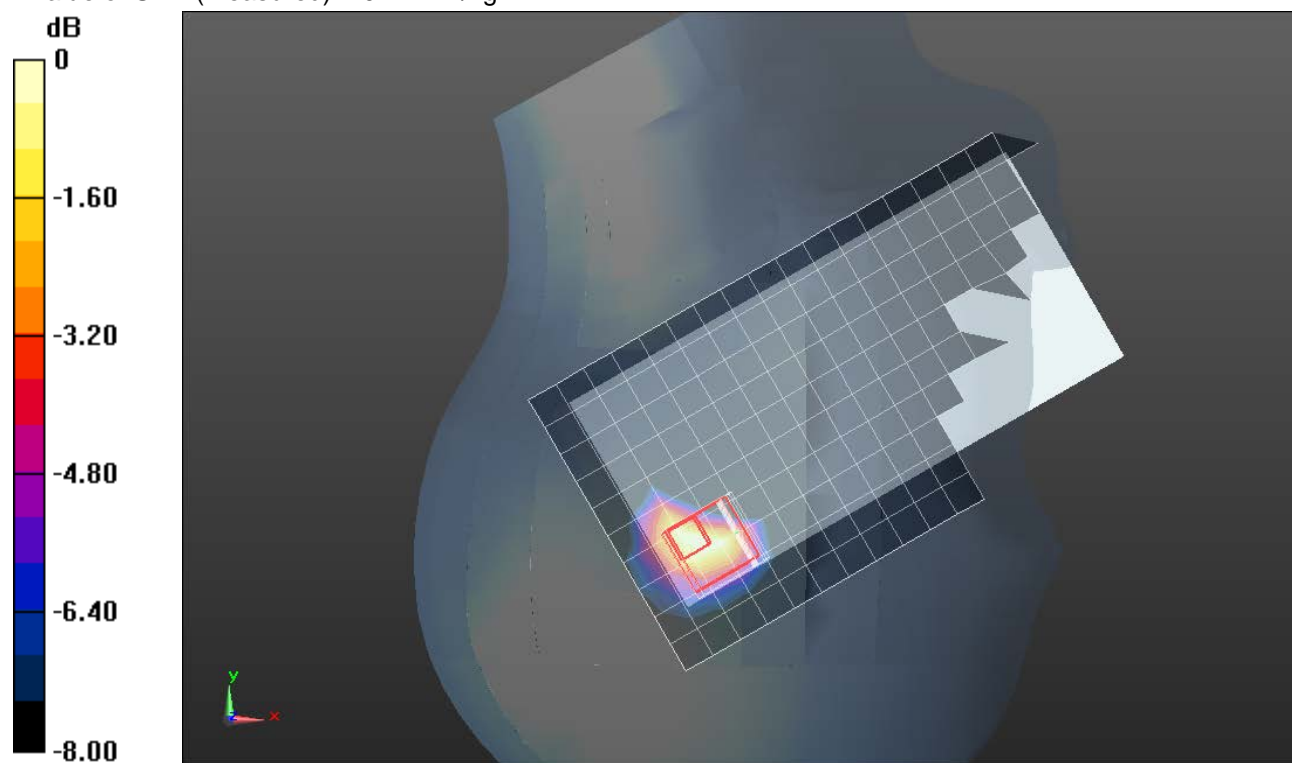Maximum value of SAR (measured) = 0.209 W/kg

RHS/Tilt_802.11a_Ch 157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.866 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.217 W/kg

0 dB = 0.217 W/kg = -6.64 dBW/kg

Wi-Fi 5 GHz Accessory
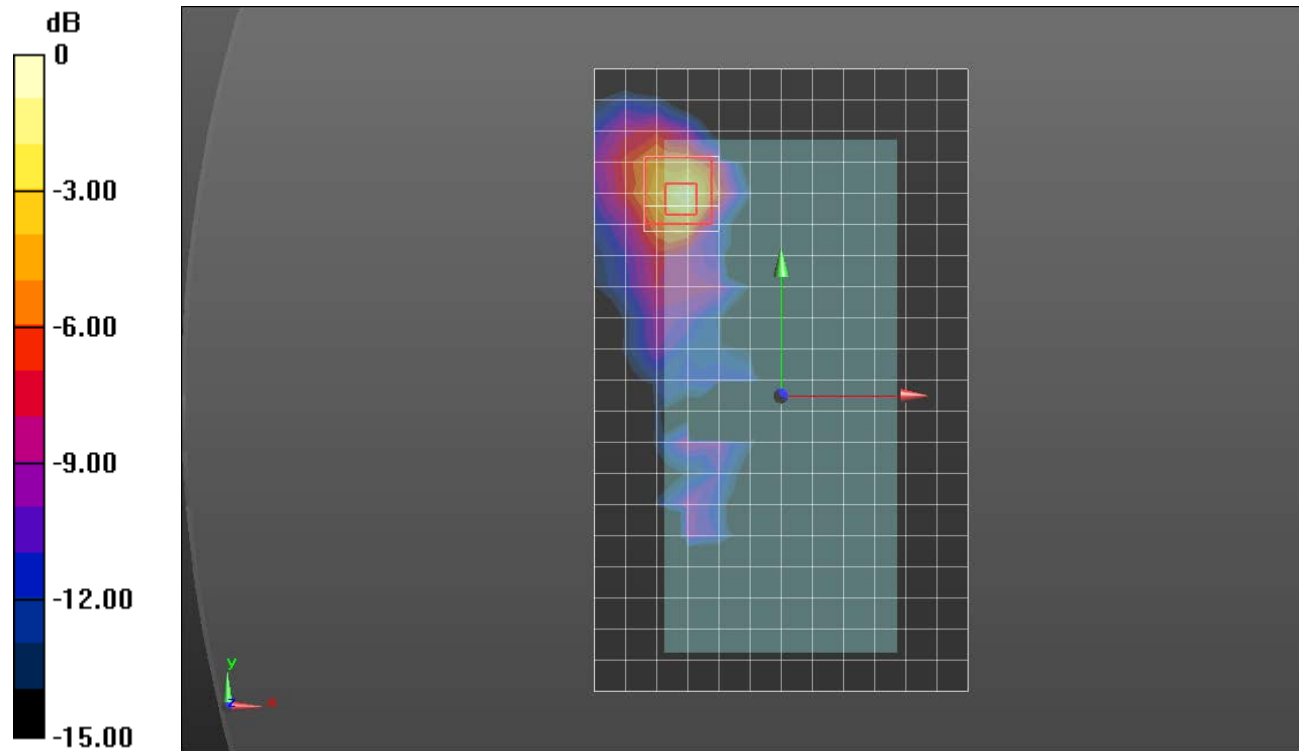
Frequency: 5240 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5240 MHz; σ = 5.296 S/m; $ε_r$ = 48.096; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/5/2015
- Probe: EX3DV4 - SN7335; ConvF(4.35, 4.35, 4.35); Calibrated: 3/13/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Front/802.11a_Ch 48/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.508 W/kg

Front/802.11a_Ch 48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.818 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.608 W/kg

0 dB = 0.608 W/kg = -2.16 dBW/kg

Wi-Fi 5 GHz Accessory

Frequency: 5260 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 5.314 S/m; $ε_r$ = 48.025; ρ = 1000 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 Sn1472; Calibrated: 3/5/2015
- Probe: EX3DV4 - SN7335; ConvF(4.35, 4.35, 4.35); Calibrated: 3/13/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Front/802.11a_Ch 52/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
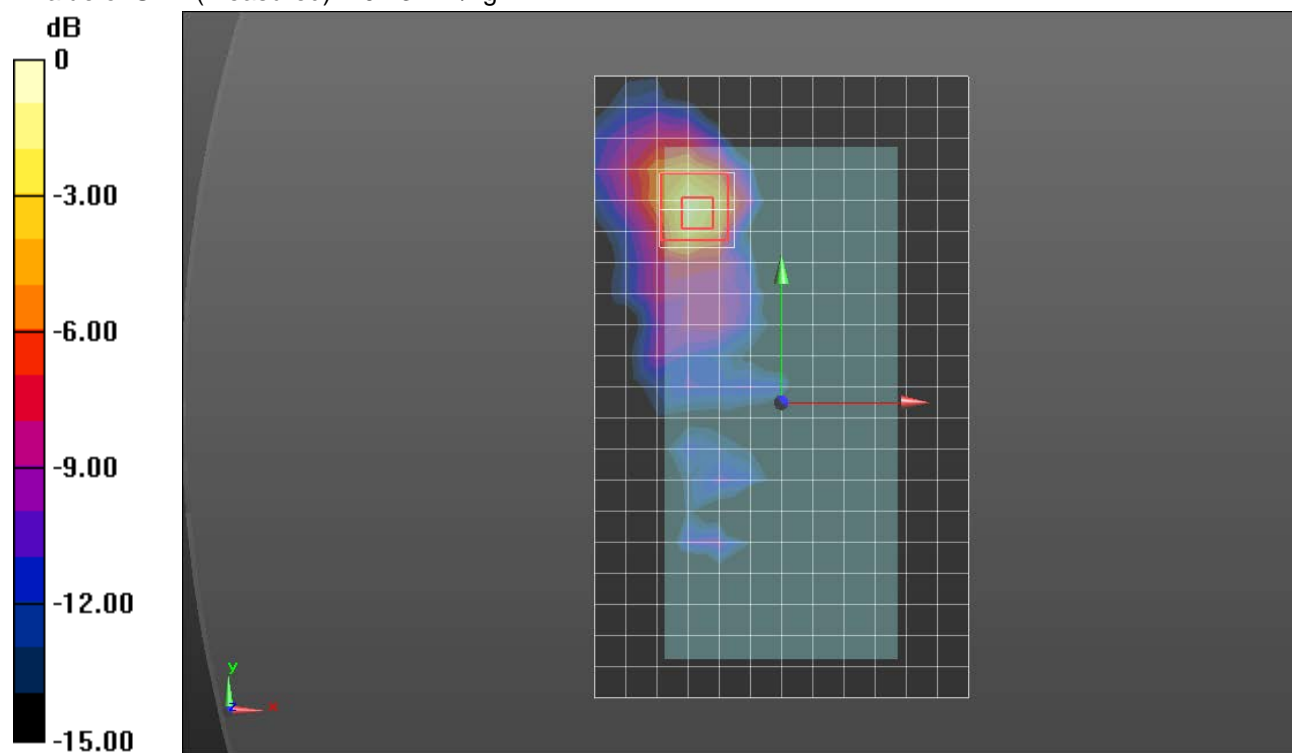Maximum value of SAR (measured) = 0.328 W/kg

Front/802.11a_Ch 52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.711 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.432 W/kg

0 dB = 0.432 W/kg = -3.65 dBW/kg

Wi-Fi 5 GHz Accessory

Frequency: 5620 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5620 MHz; σ = 5.765 S/m; ε_r = 47.511; ρ = 1000 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 Sn1472; Calibrated: 3/5/2015
- Probe: EX3DV4 - SN7335; ConvF(3.88, 3.88, 3.88); Calibrated: 3/13/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Front/802.11a_Ch 124/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
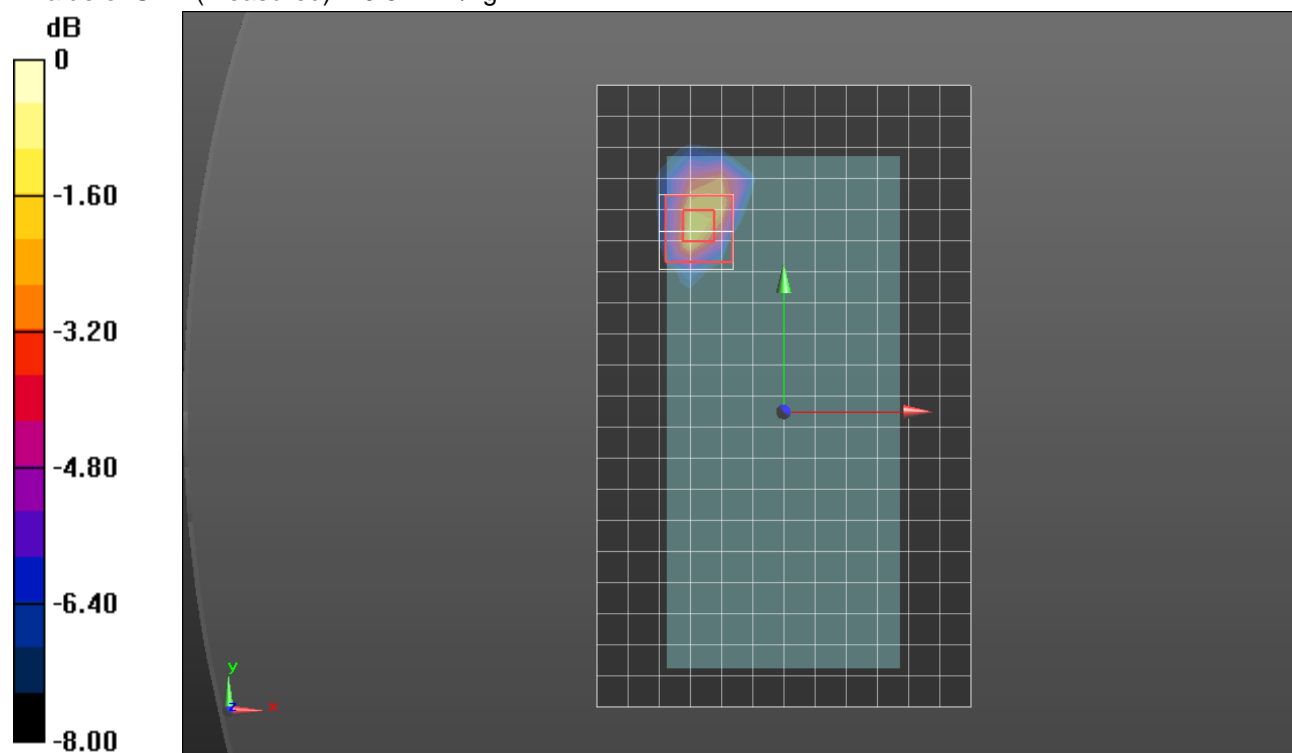Maximum value of SAR (measured) = 0.360 W/kg

Front/802.11a_Ch 124/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.925 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.514 W/kg

0 dB = 0.514 W/kg = -2.89 dBW/kg

Wi-Fi 5 GHz Accessory

Frequency: 5785 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5785 MHz; σ = 5.975 S/m; ε_r = 47.338; ρ = 1000 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 Sn1472; Calibrated: 3/5/2015
- Probe: EX3DV4 - SN7335; ConvF(4.07, 4.07, 4.07); Calibrated: 3/13/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Front/802.11a_Ch 157/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
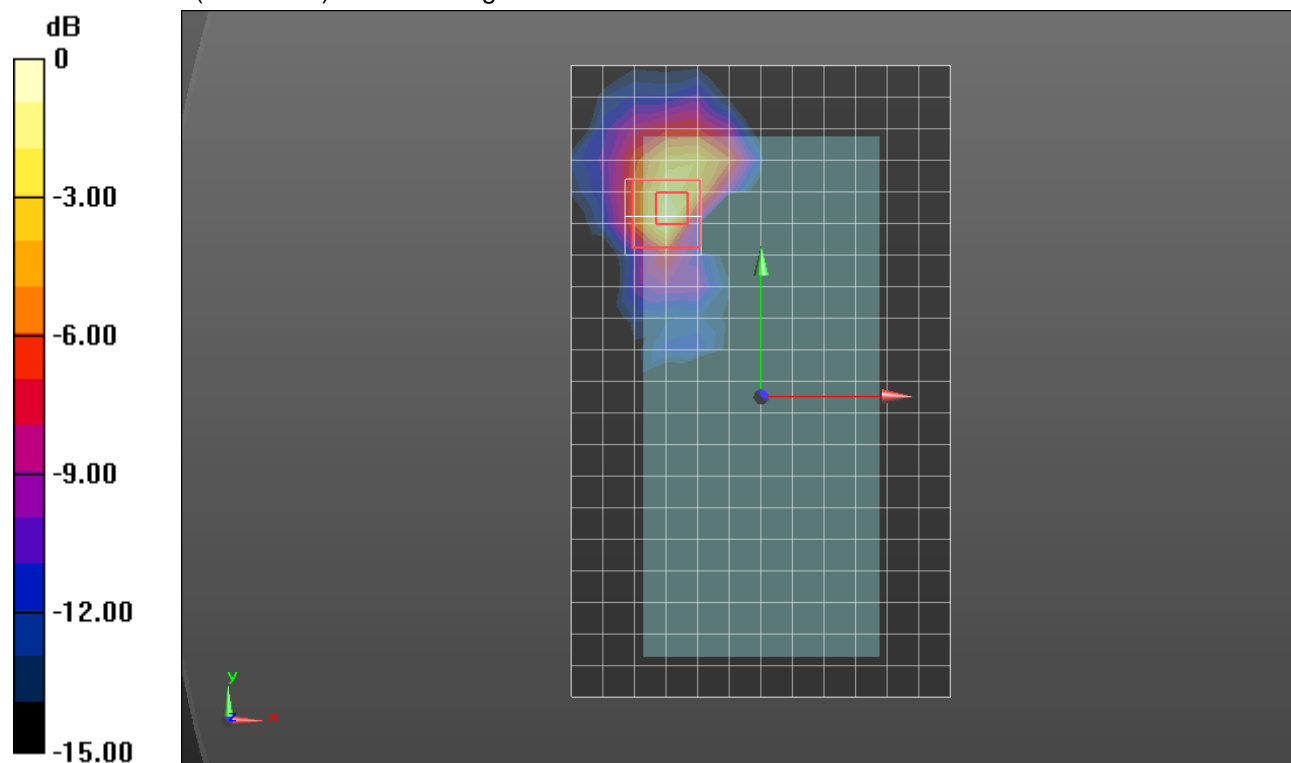Maximum value of SAR (measured) = 0.427 W/kg

Front/802.11a_Ch 157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.458 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.516 W/kg

0 dB = 0.516 W/kg = -2.87 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; σ = 1.957 S/m; ε$_r$ = 50.768; ρ = 1000 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: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(6.58, 6.58, 6.58); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Rear with Accessory/802.11h_GFSK_Ch 39_0mm/Area Scan (11x17x1): Measurement grid:
dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0233 W/kg

Rear with Accessory/802.11h_GFSK_Ch 39_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement
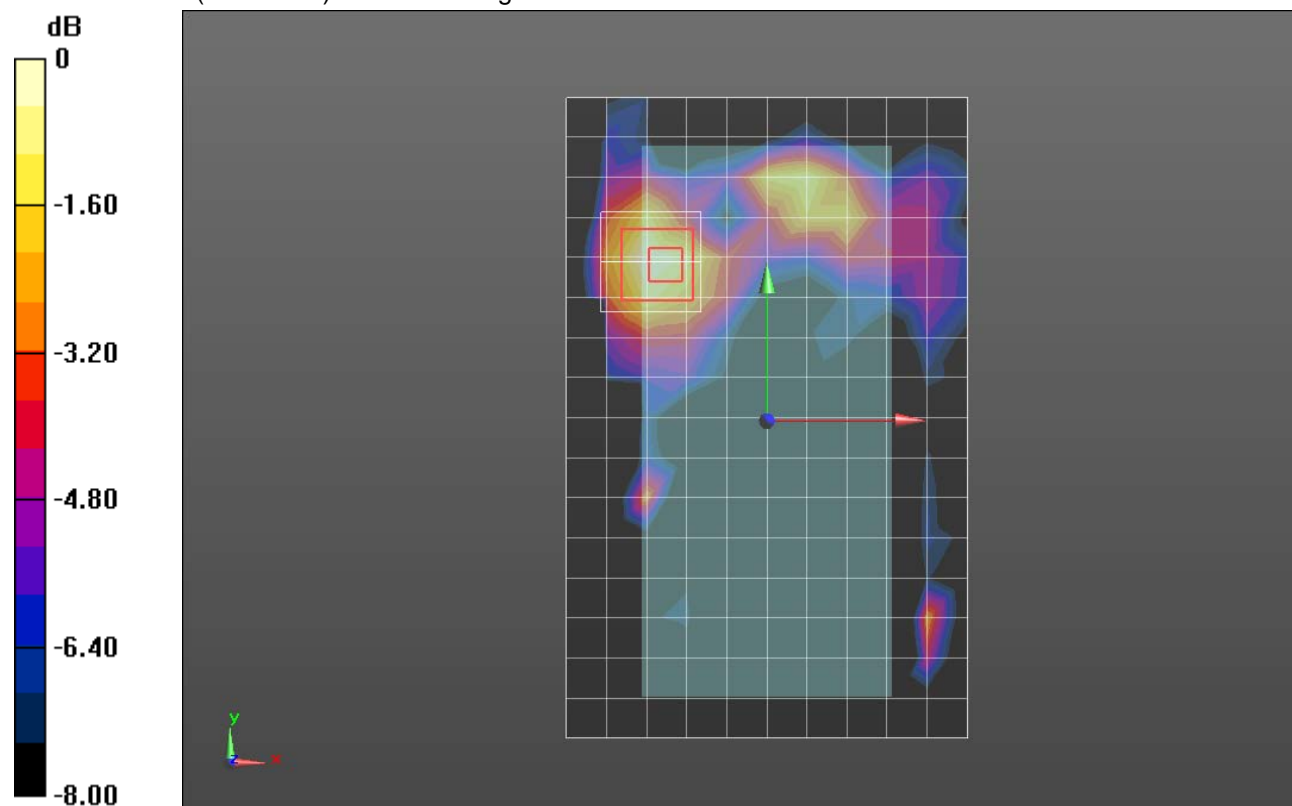grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.212 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0890 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00893 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0220 W/kg

0 dB = 0.0220 W/kg = -16.58 dBW/kg