GSM850 ANT 1

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 = 0.872 S/m; ε_r = 42.687; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_GPRS 2 slots_ch 190/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.351 W/kg

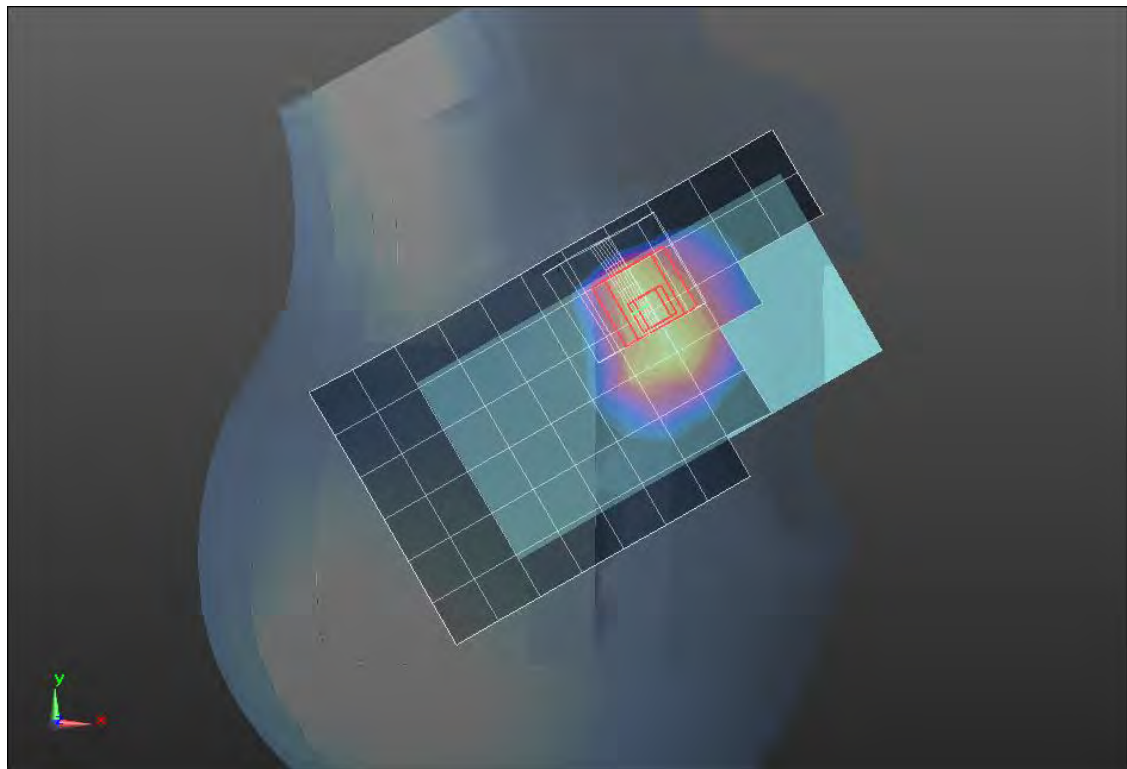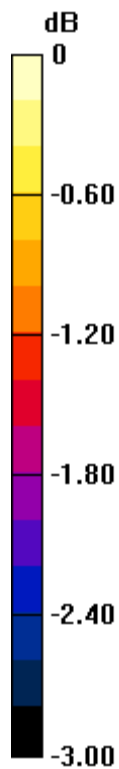## RHS/Touch_GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.70 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.241 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.380 W/kg

0 dB = 0.380 W/kg = -4.20 dBW/kg

GSM850 ANT 1

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 = 0.872 S/m; ε_r = 42.687; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/GPRS 2 slots_ch 190/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.921 W/kg

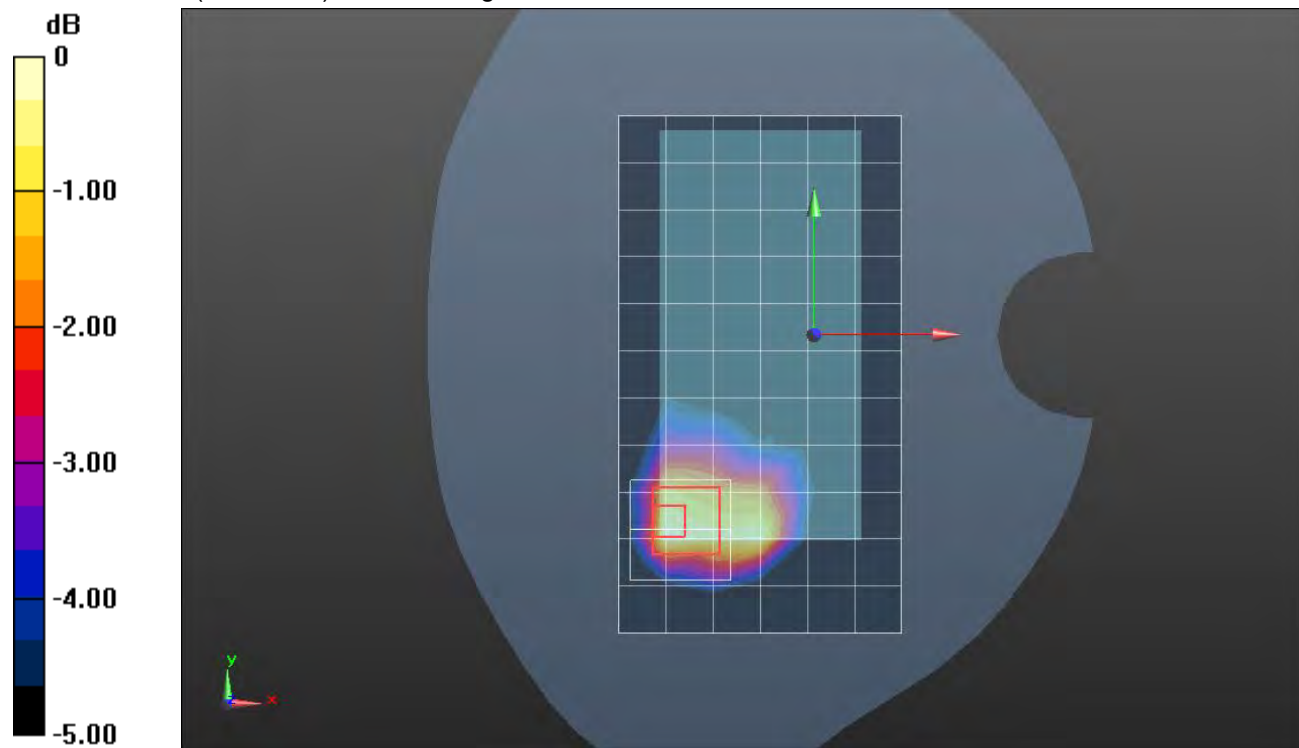## Rear/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.81 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.408 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.936 W/kg

0 dB = 0.936 W/kg = -0.29 dBW/kg

GSM850 ANT 1

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 = 0.872 S/m; ε_r = 42.687; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 2/GPRS 2 slots_ch 190/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.929 W/kg

Edge 2/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
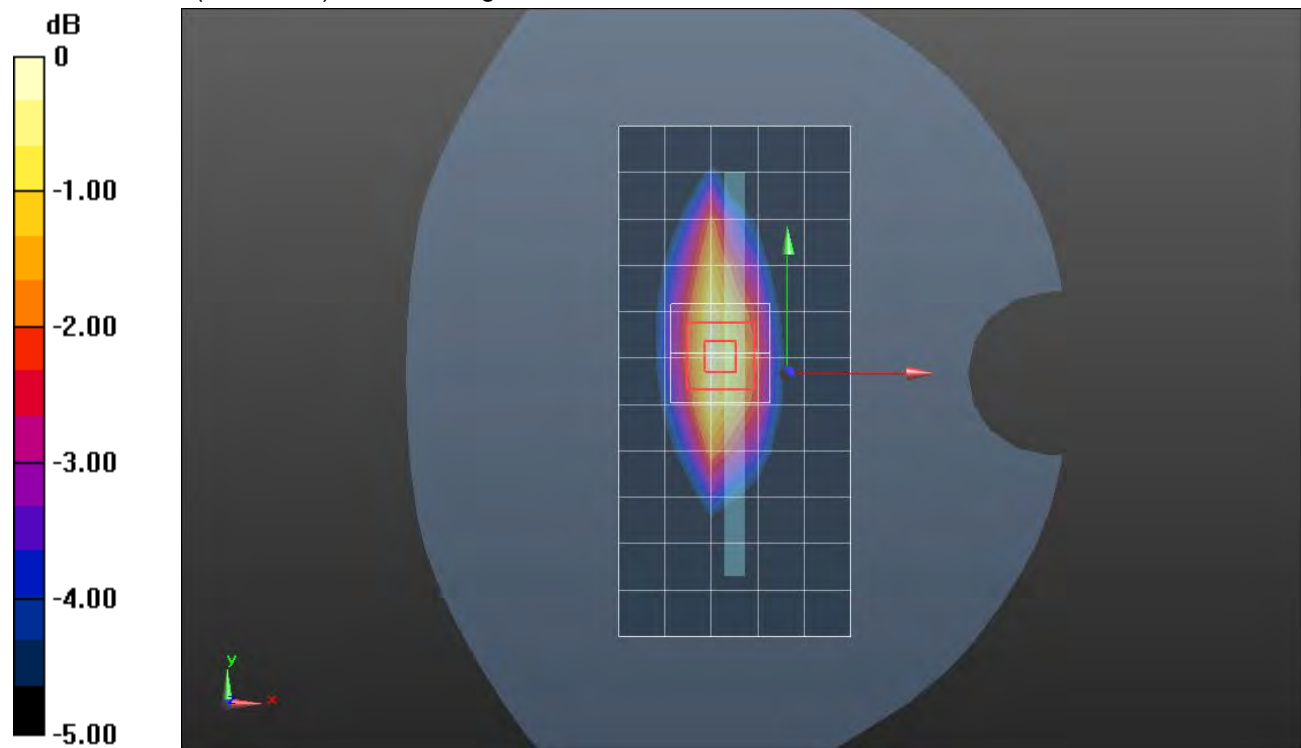Reference Value = 28.52 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.513 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.948 W/kg

0 dB = 0.948 W/kg = -0.23 dBW/kg

GSM850 ANT 2

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 = 0.872 S/m; ε_r = 42.687; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_GPRS 2 slots_ch 190/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.747 W/kg

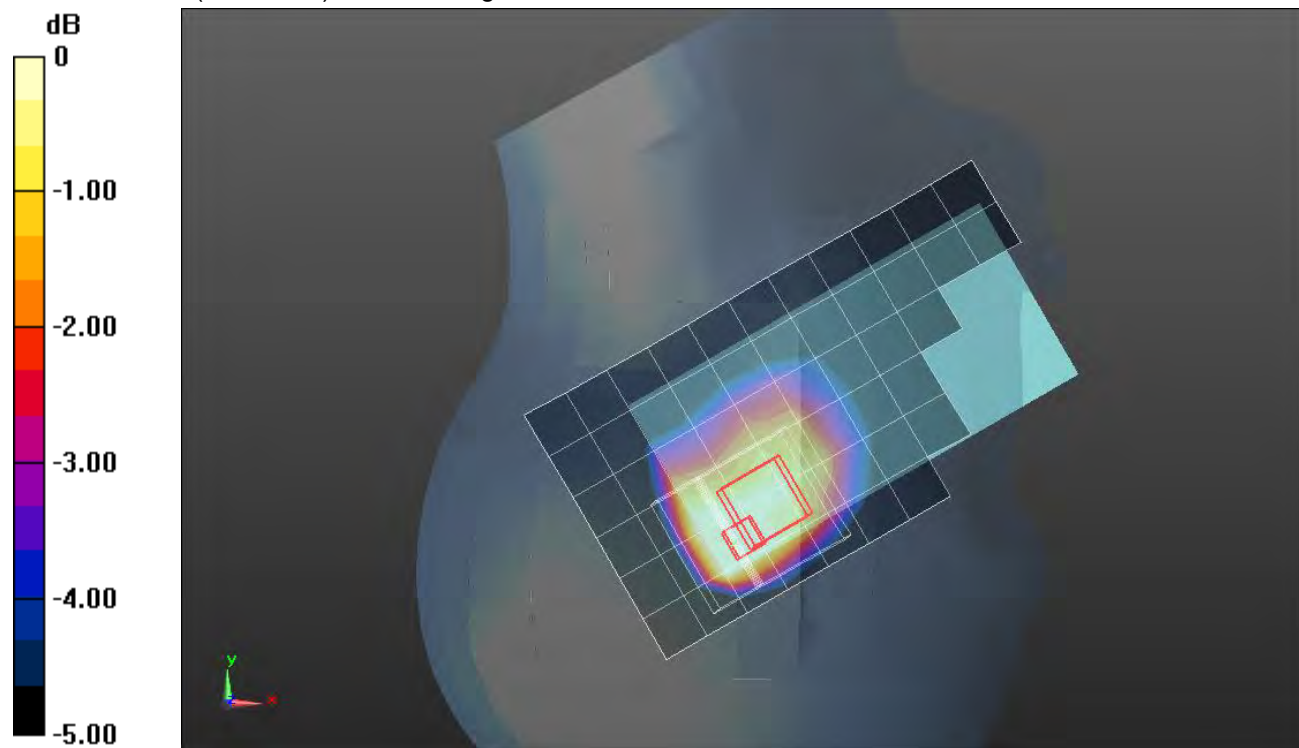## RHS/Touch_GPRS 2 slots_ch 190/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.03 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.910 W/kg
SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.438 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.668 W/kg

0 dB = 0.668 W/kg = -1.75 dBW/kg

GSM850 ANT 2

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 = 0.872 S/m; ε_r = 42.687; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/GPRS 2 slots_ch 190/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.413 W/kg

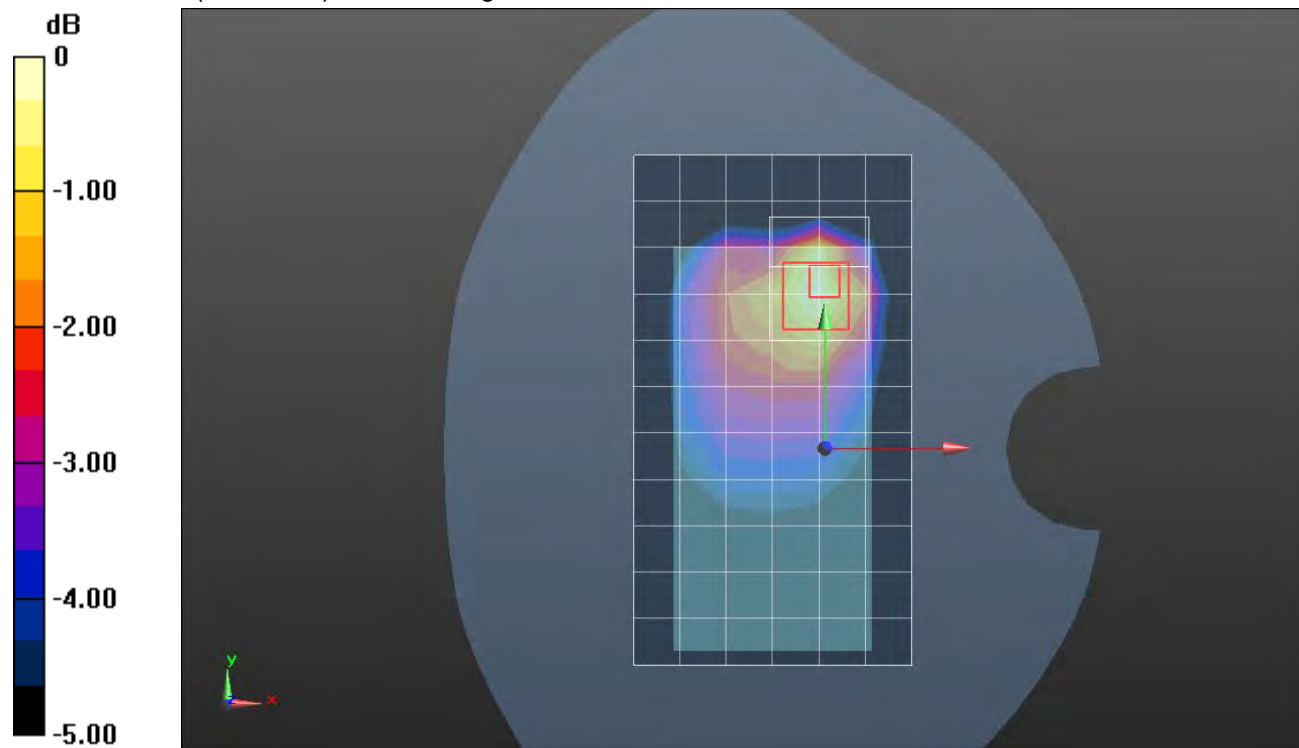## Rear/GPRS 2 slots_ch 190/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.98 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.236 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.425 W/kg

0 dB = 0.425 W/kg = -3.72 dBW/kg

GSM1900 ANT 1

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; σ = 1.434 S/m; ε_r = 39.829; 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(7.82, 7.82, 7.82) @ 1880 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_GPRS 2 slots_ch 661/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
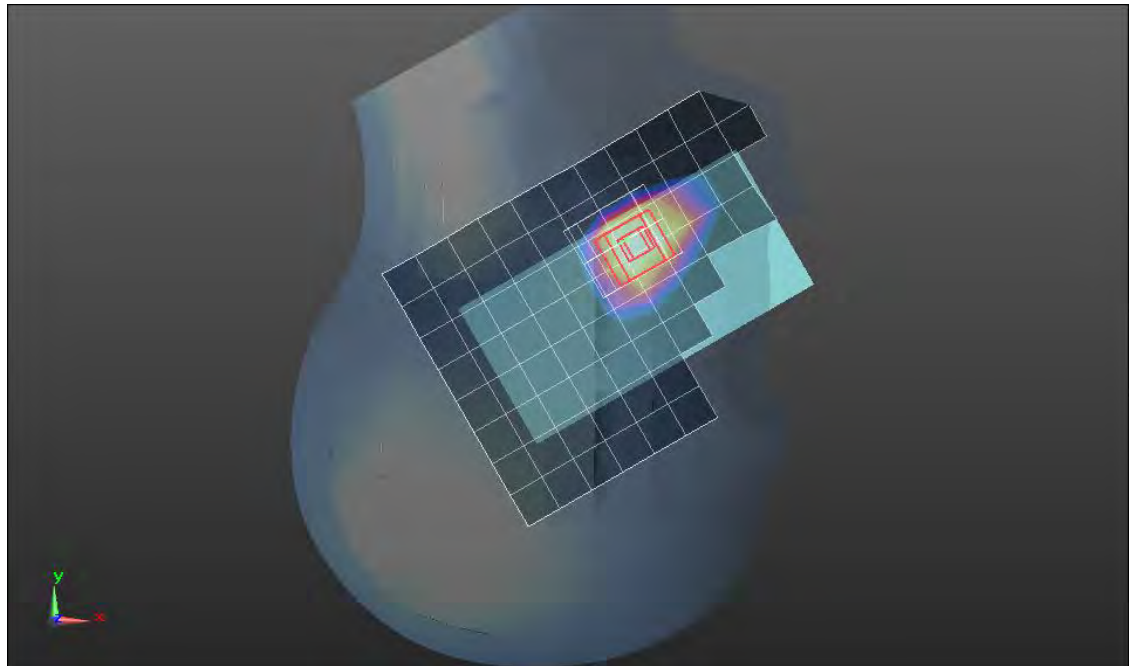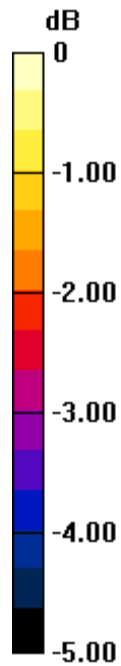Maximum value of SAR (measured) = 0.417 W/kg

RHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 16.31 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.404 W/kg

0 dB = 0.404 W/kg = -3.94 dBW/kg

GSM1900 ANT 1

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; σ = 1.425 S/m; ε_r = 39.522; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/GPRS 2 slots_ch 661/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.945 W/kg

Rear/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
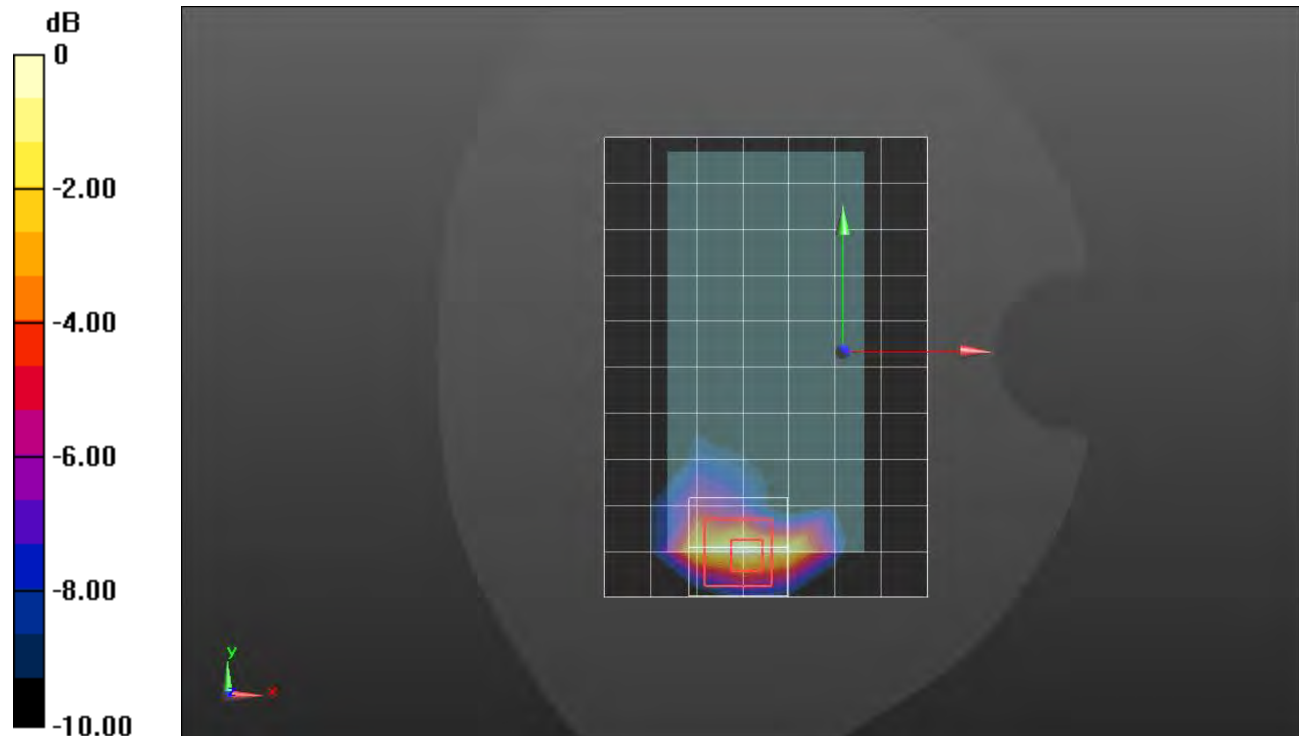Reference Value = 26.22 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.326 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 0.920 W/kg

0 dB = 0.920 W/kg = -0.36 dBW/kg

GSM1900 ANT 1

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; σ = 1.425 S/m; ε_r = 39.522; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/GPRS 2 slots_ch 661/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.704 W/kg

Edge 3/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
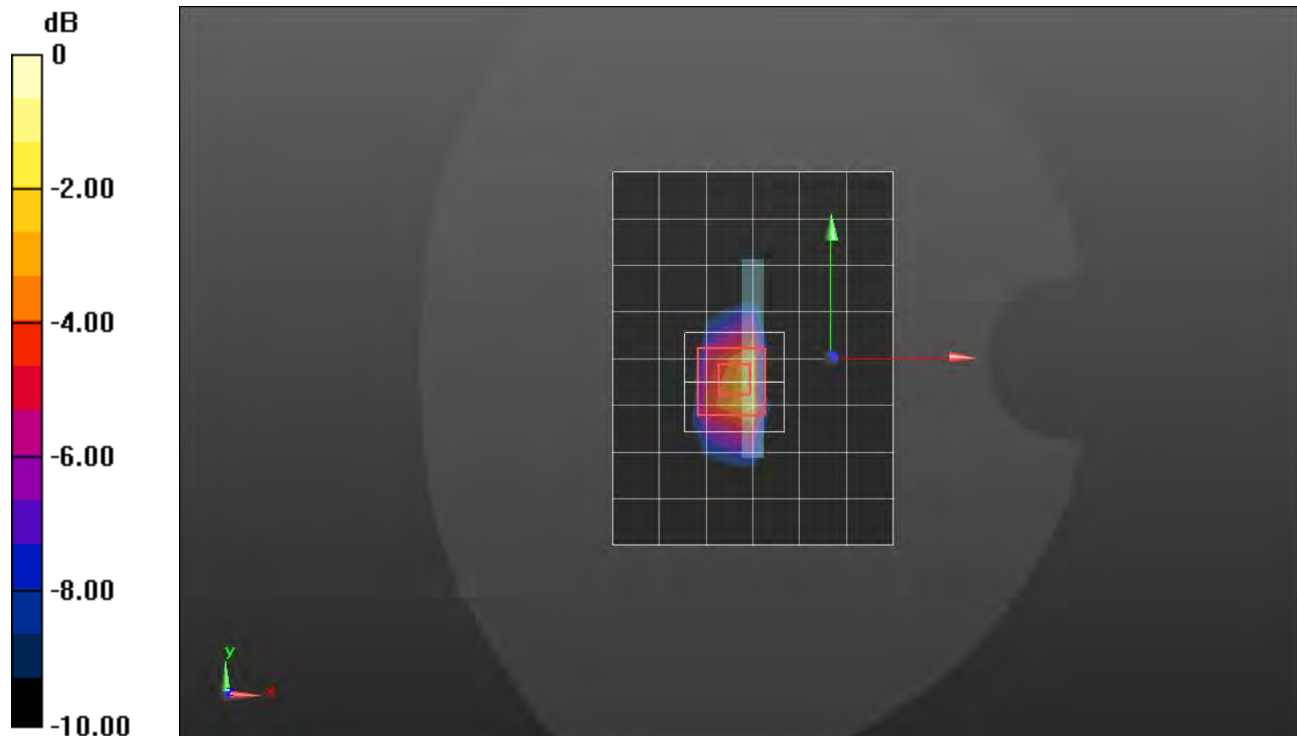Reference Value = 29.49 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.370 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 1.20 W/kg

0 dB = 1.20 W/kg = 0.79 dBW/kg

GSM1900 ANT 2

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 = 1.409 S/m; ε_r = 39.105; 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: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1909.8 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Tilt_GPRS 2 slots_ch 810/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.27 W/kg

RHS/Tilt_GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
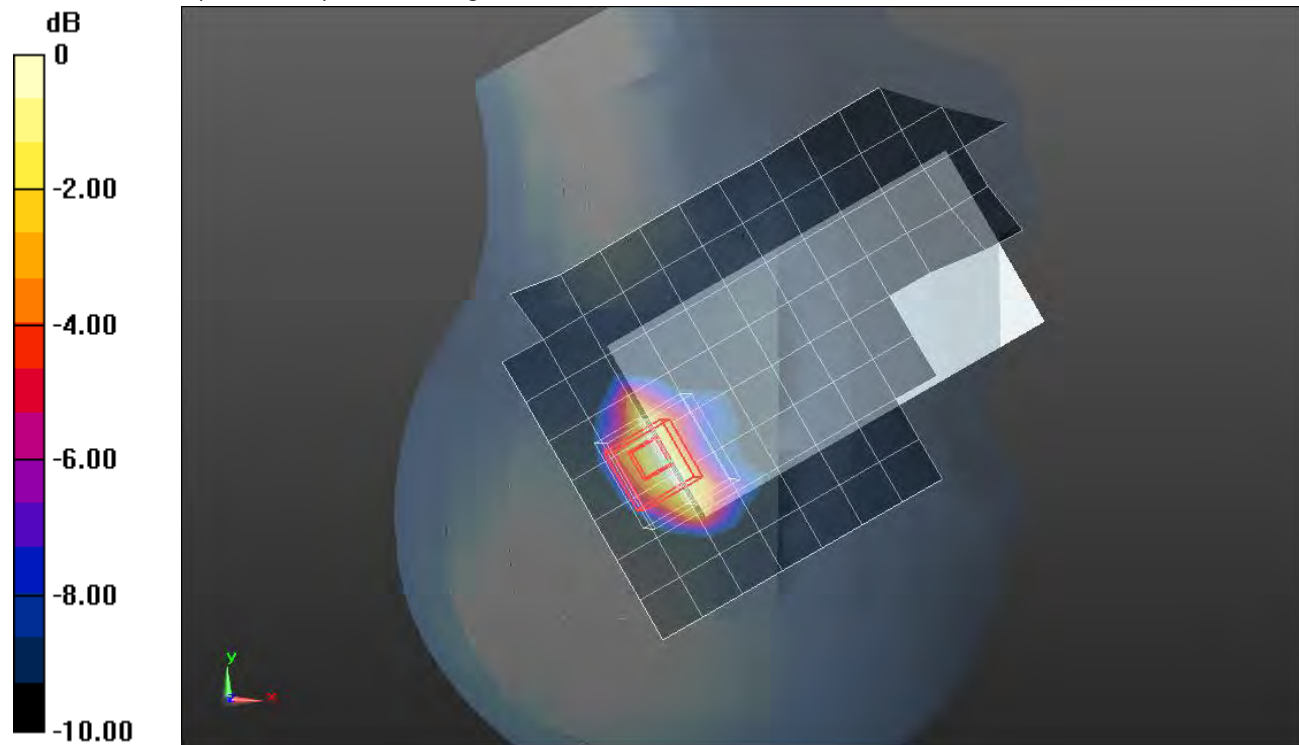dz=5mm
Reference Value = 25.60 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.386 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48.2%
Maximum value of SAR (measured) = 1.13 W/kg

0 dB = 1.13 W/kg = 0.53 dBW/kg

GSM1900 ANT 2

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; σ = 1.434 S/m; ε$_r$ = 39.829; 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(7.82, 7.82, 7.82) @ 1880 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Rear/GPRS 2 slots_ch 661/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
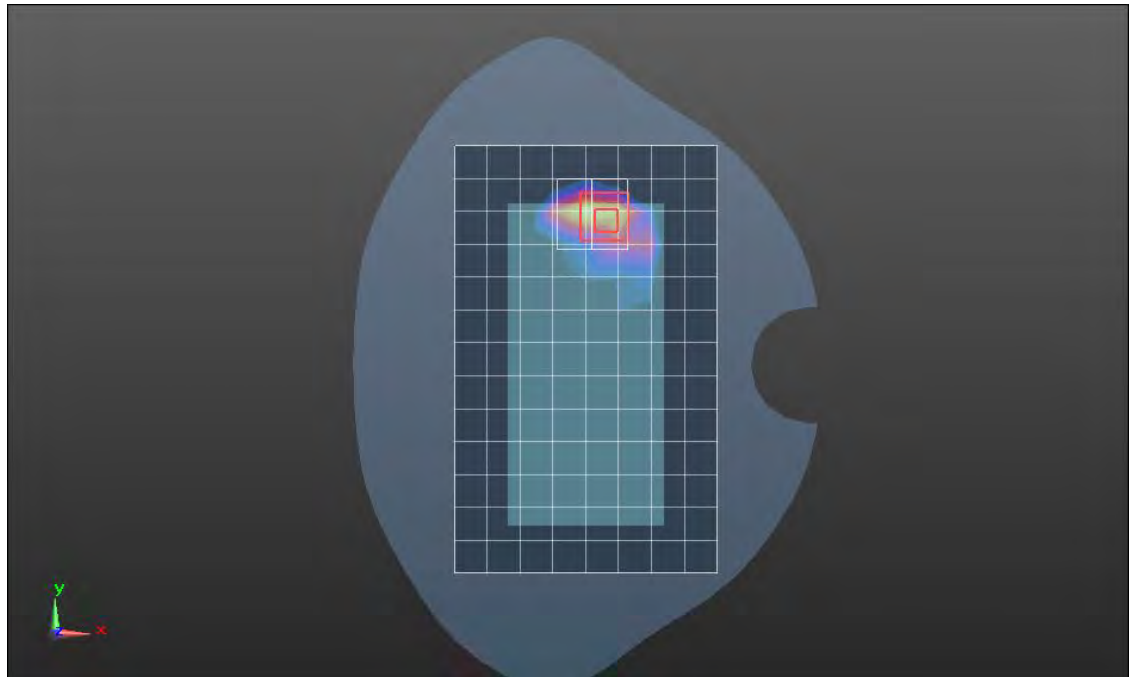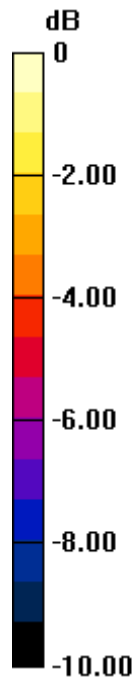Maximum value of SAR (measured) = 0.588 W/kg

Rear/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.20 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.706 W/kg

0 dB = 0.706 W/kg = -1.51 dBW/kg

GSM1900 ANT 2

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 = 1.409 S/m; ε_r = 39.105; 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: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1909.8 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Edge 1/GPRS 2 slots_ch 810/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.44 W/kg

Edge 1/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
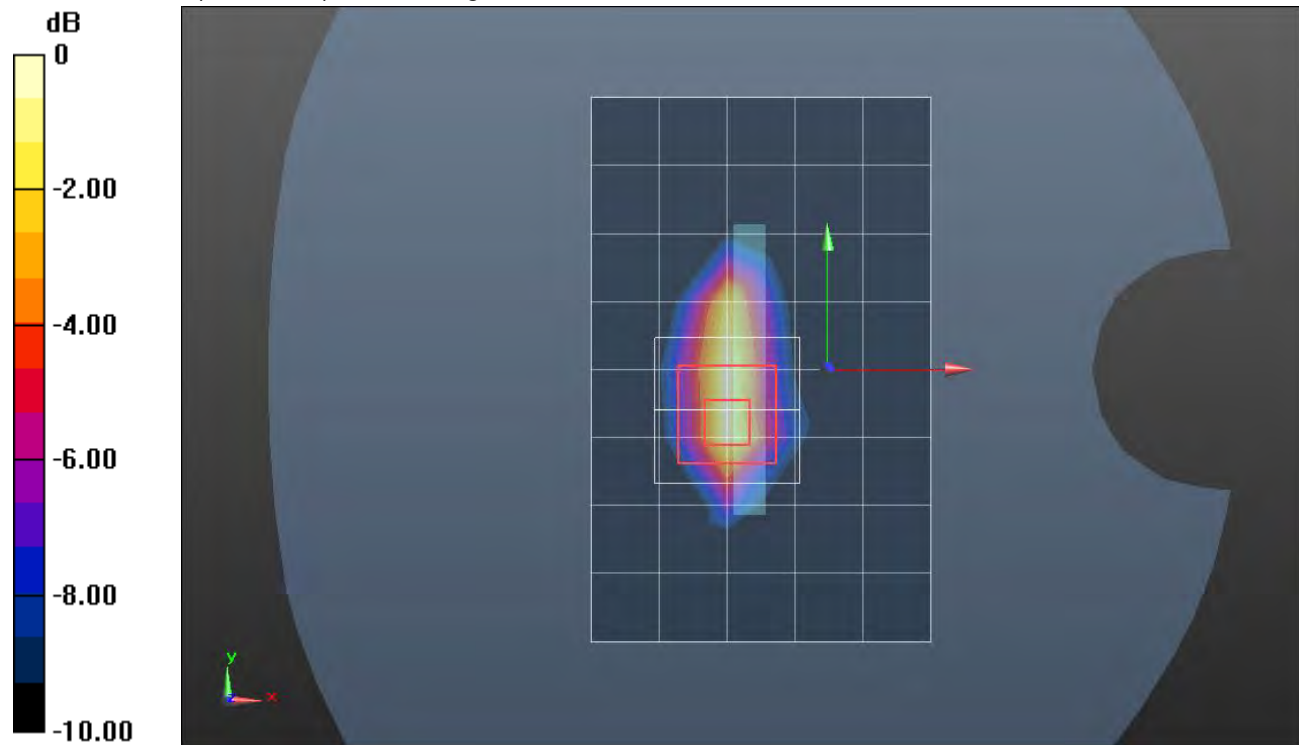dz=5mm
Reference Value = 33.37 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.365 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 40.1%
Maximum value of SAR (measured) = 1.46 W/kg

0 dB = 1.46 W/kg = 1.64 dBW/kg

GSM1900 ANT 3

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; σ = 1.394 S/m; ε_r = 40.712; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_GPRS 2 slots_ch 661/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.528 W/kg

LHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
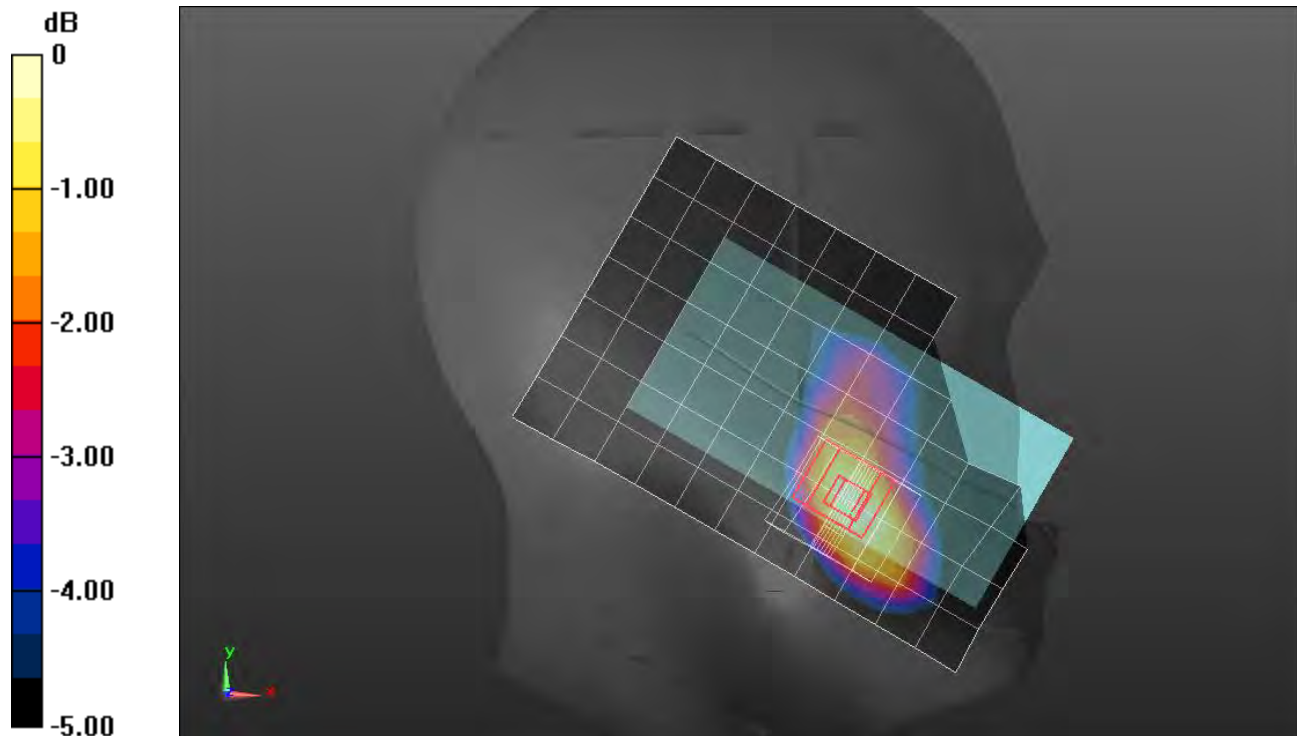dy=8mm, dz=5mm
Reference Value = 19.50 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.268 W/kg
Smallest distance from peaks to all points 3 dB below = 12.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.1%
Maximum value of SAR (measured) = 0.514 W/kg

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

GSM1900 ANT 3

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 = 1.405 S/m; $ε_r$ = 39.574; 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 Sn1259; Calibrated: 7/16/2020
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1909.8 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

Rear/GPRS 2 slots_ch 810/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
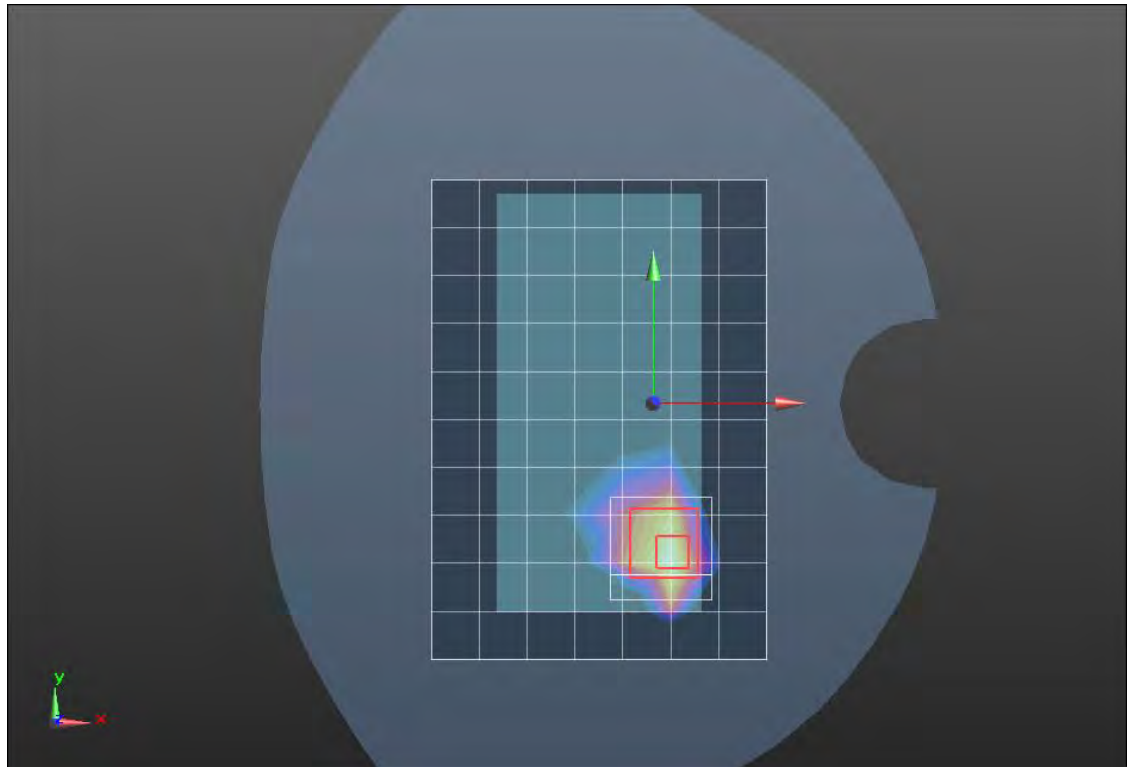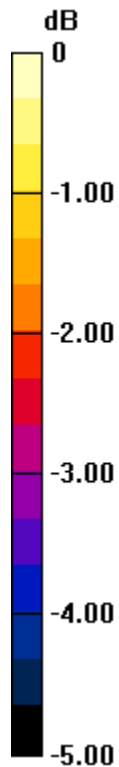Maximum value of SAR (measured) = 0.998 W/kg

Rear/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.98 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.440 W/kg
Maximum value of SAR (measured) = 0.993 W/kg

0 dB = 0.993 W/kg = -0.03 dBW/kg

GSM1900 ANT 4

Frequency: 1850.2 MHz; Duty Cycle: 1:4.00037;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.41 S/m; ε_r = 39.621; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1850.2 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_GPRS 2 slots_ch 512/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.48 W/kg

LHS/Touch_GPRS 2 slots_ch 512/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 24.22 V/m; Power Drift = -0.05 dB
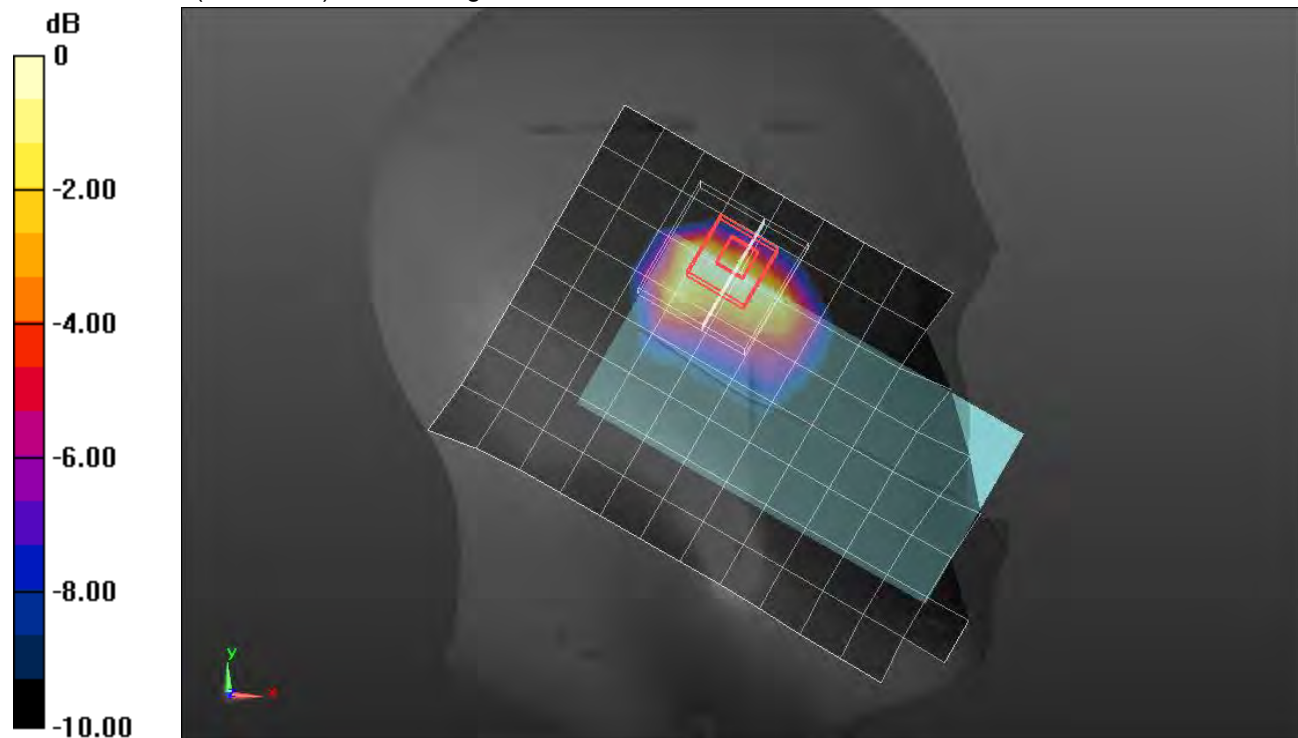Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.455 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 53.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.31 W/kg

0 dB = 1.31 W/kg = 1.17 dBW/kg

GSM1900 ANT 4

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; σ = 1.394 S/m; ε_r = 40.712; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/GPRS 2 slots_ch 661/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.428 W/kg

Rear/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
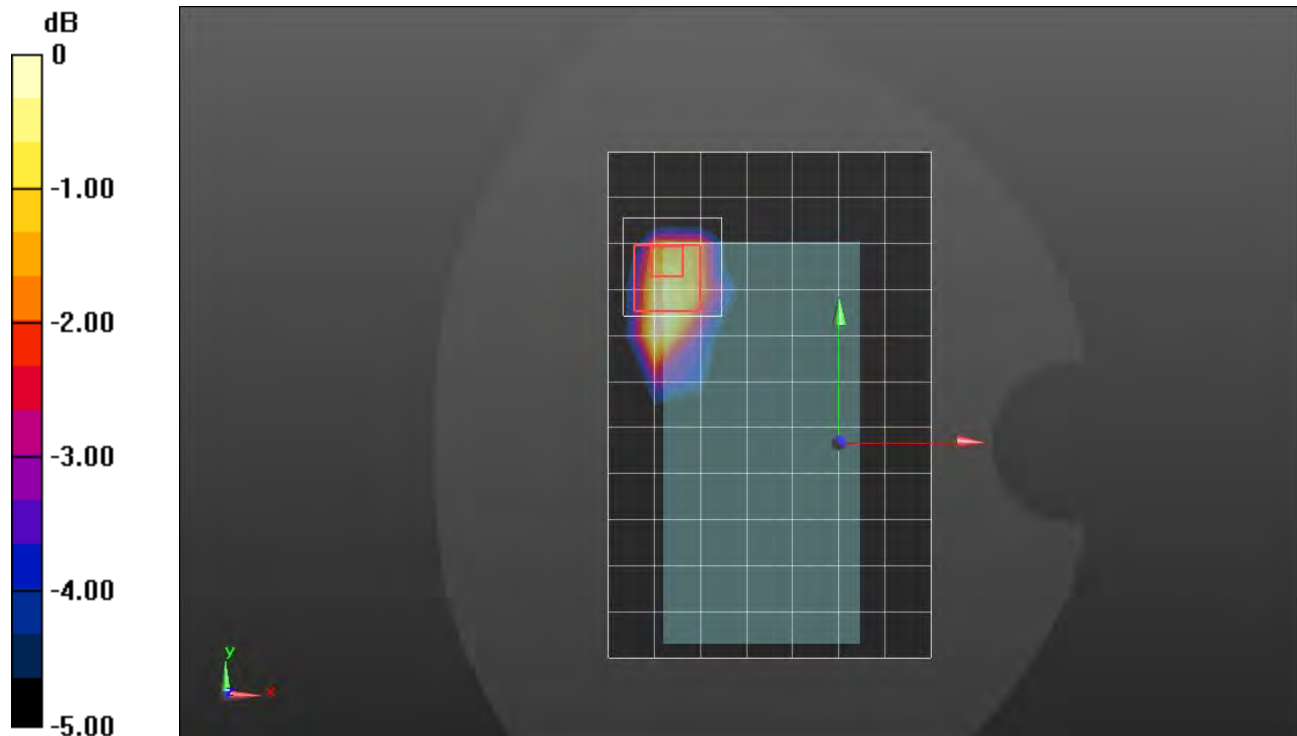Reference Value = 17.71 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.154 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 56%
Maximum value of SAR (measured) = 0.420 W/kg

0 dB = 0.420 W/kg = -3.77 dBW/kg

GSM1900 ANT 4

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; σ = 1.434 S/m; ε_r = 39.829; 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(7.82, 7.82, 7.82) @ 1880 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Edge 2/GPRS 2 slots_ch 661/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
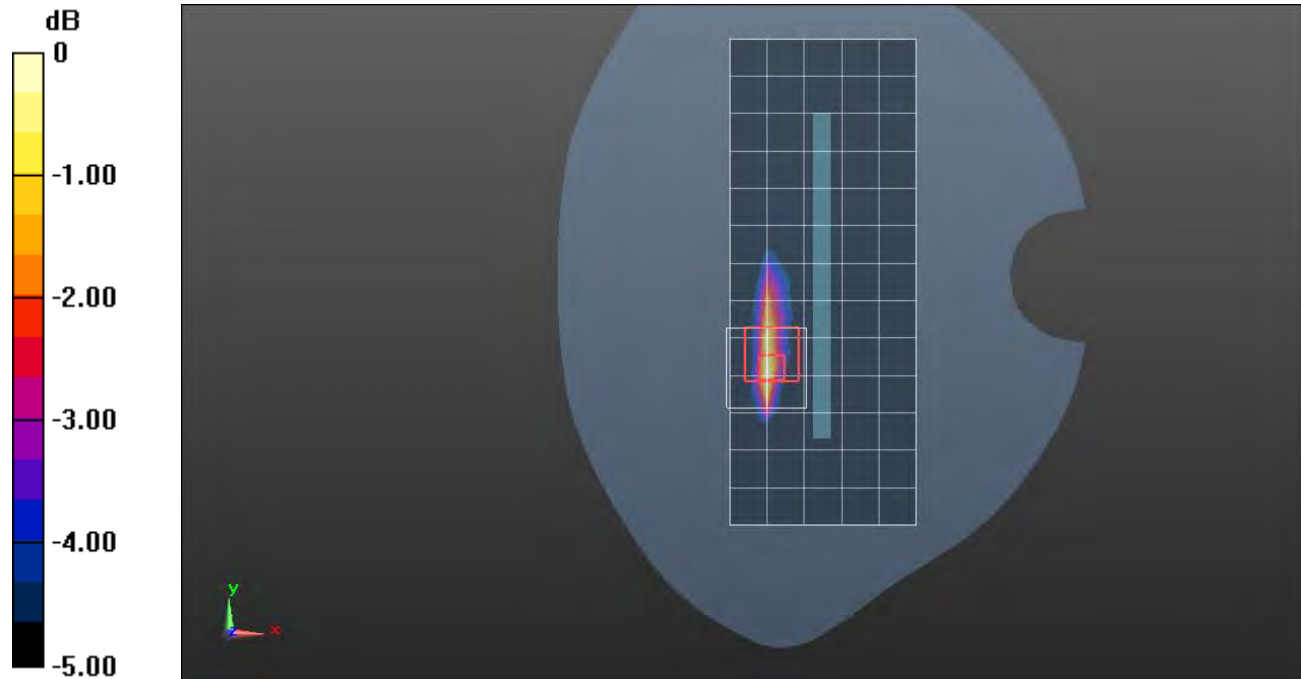Maximum value of SAR (measured) = 1.16 W/kg

Edge 2/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 28.78 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 1.16 W/kg

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

W-CDMA Band II ANT 1

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 = 1.385 S/m; ε_r = 39.598; 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 Sn1259; Calibrated: 7/16/2020
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1880 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_RMC Rel. 99_ch 9400/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
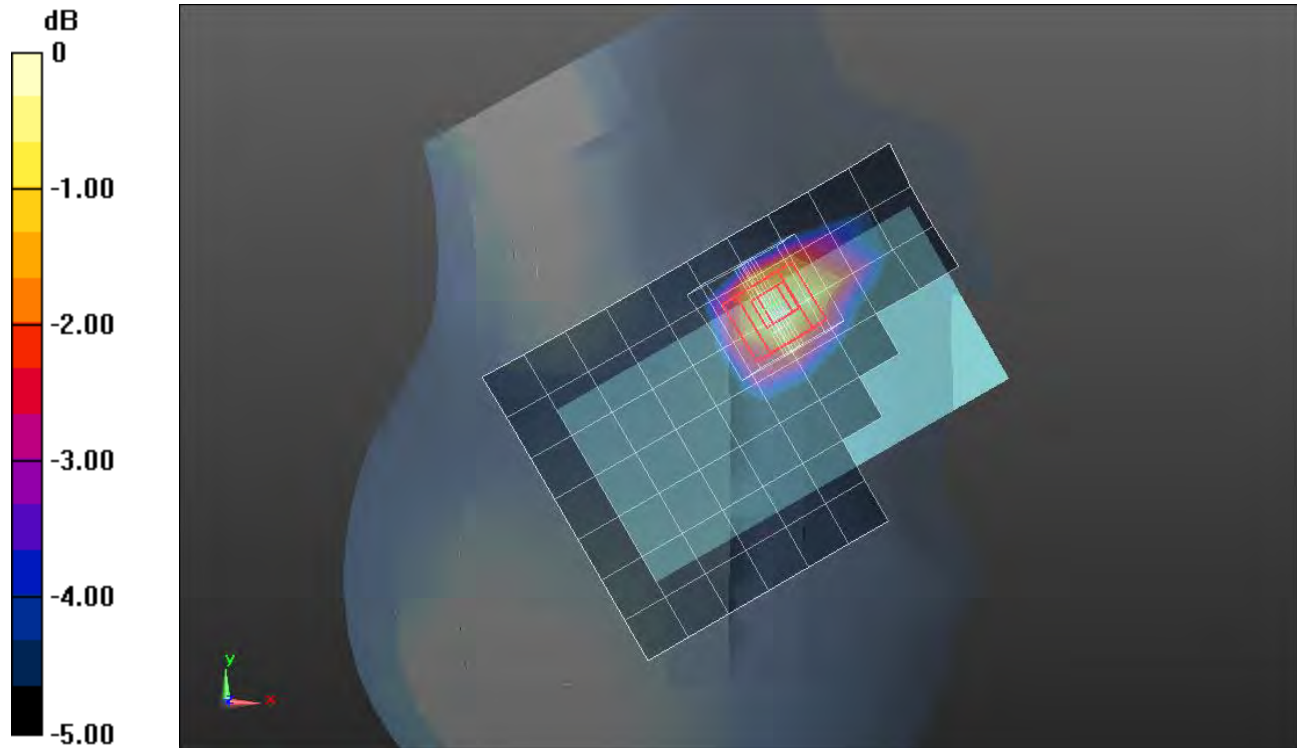Maximum value of SAR (measured) = 0.701 W/kg

RHS/Touch_RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.33 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.709 W/kg

0 dB = 0.709 W/kg = -1.49 dBW/kg

W-CDMA Band II ANT 1

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 = 1.394 S/m; ε_r = 40.712; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/Rel. 99 RMC_ch 9400/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.708 W/kg

Rear/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
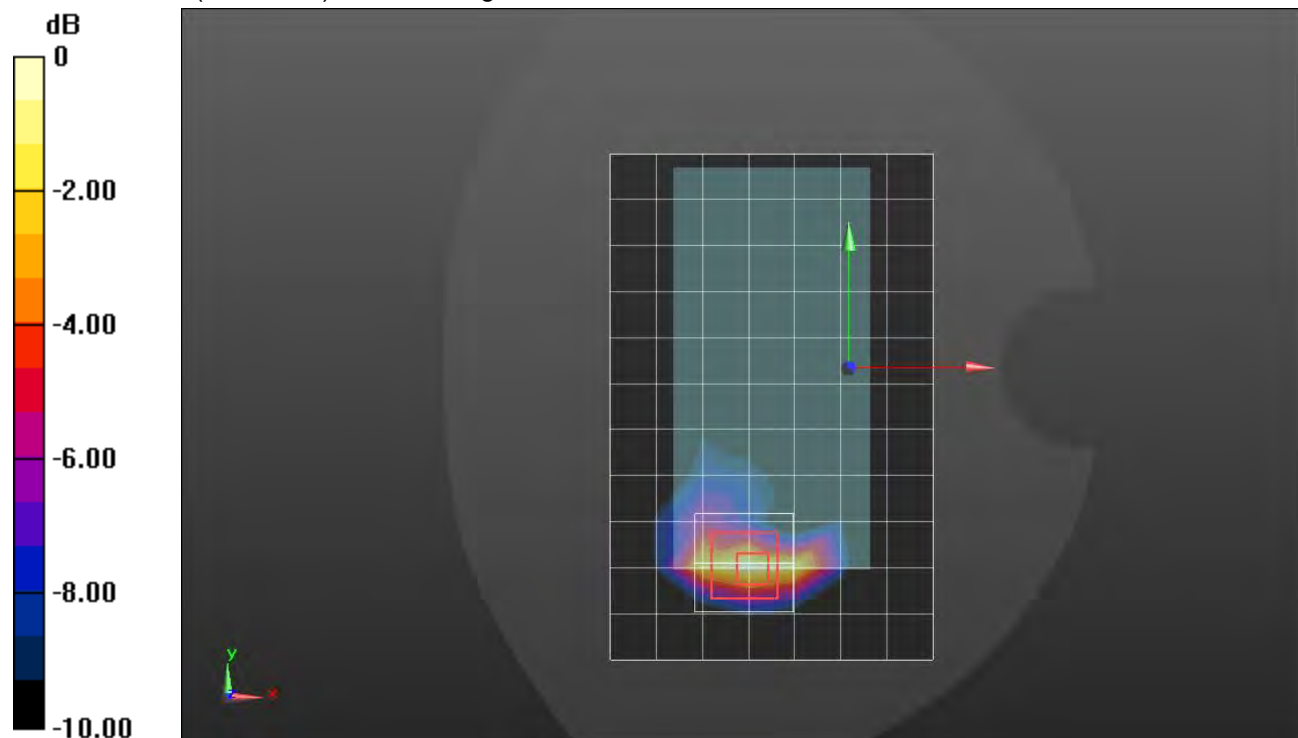Reference Value = 22.92 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.966 W/kg
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.4%
Maximum value of SAR (measured) = 0.705 W/kg

0 dB = 0.705 W/kg = -1.52 dBW/kg

W-CDMA Band II ANT 1

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 = 1.411 S/m; ε_r = 40.694; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1907.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/Rel. 99 RMC_ch 9538/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.821 W/kg

Edge 3/Rel. 99 RMC_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.32 V/m; Power Drift = -0.17 dB
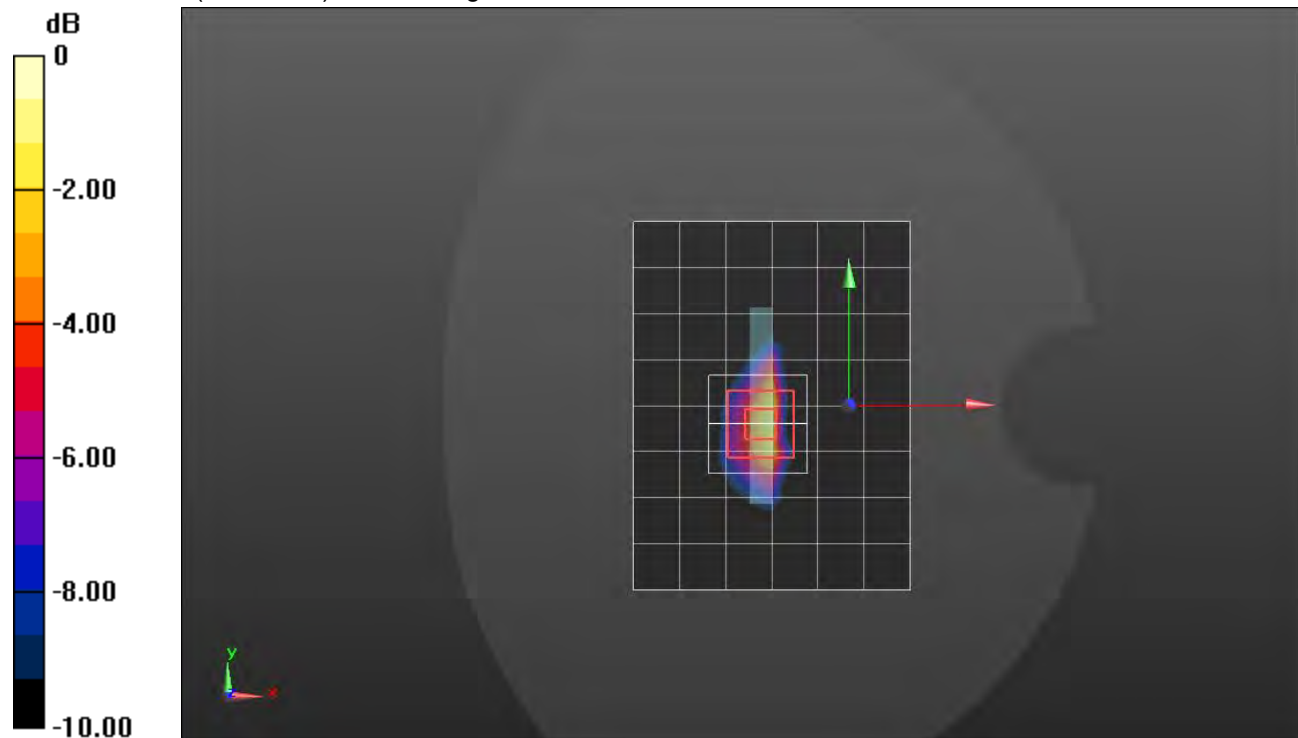Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.351 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.10 W/kg = 0.41 dBW/kg

W-CDMA Band II ANT 2

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 = 1.447 S/m; ε_r = 39.525; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1907.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Tilt_RMC Rel. 99_ch 9538/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.999 W/kg

RHS/Tilt_RMC Rel. 99_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.22 V/m; Power Drift = 0.16 dB
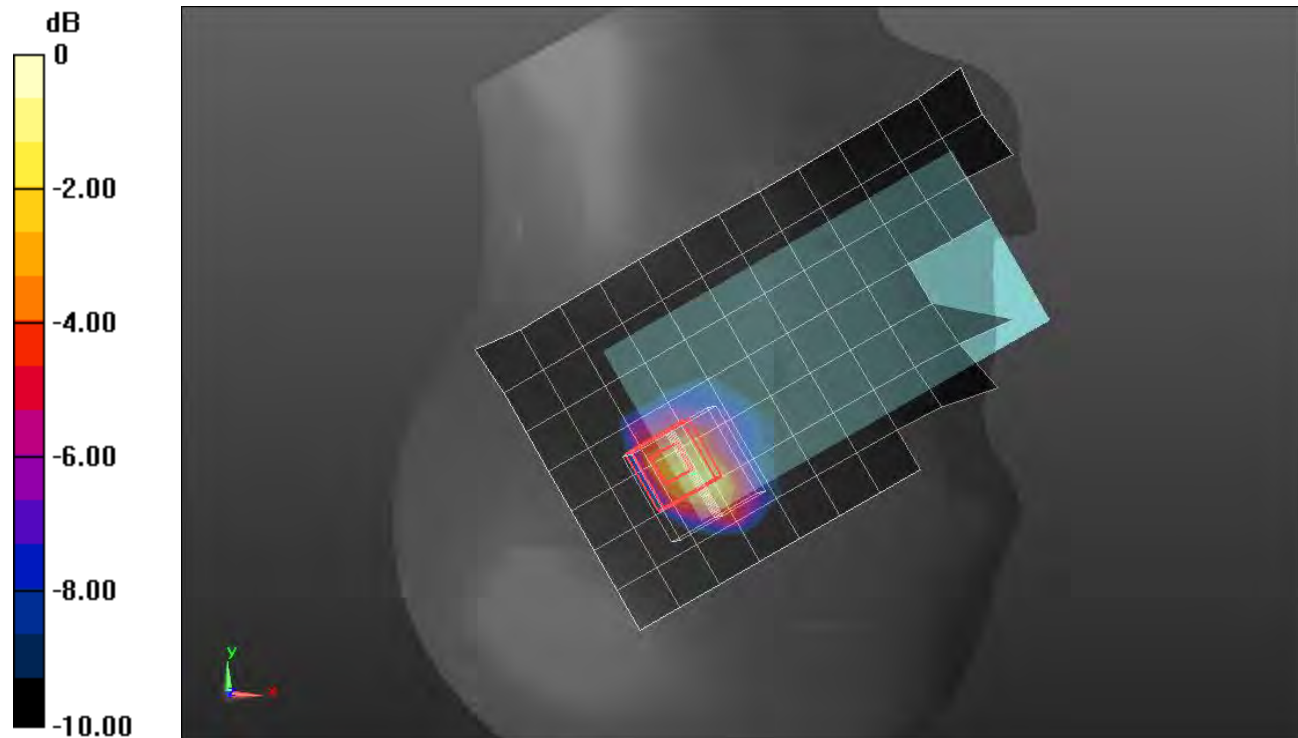Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.429 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.41 W/kg

0 dB = 1.41 W/kg = 1.49 dBW/kg

W-CDMA Band II ANT 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; σ = 1.425 S/m; ε_r = 39.522; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/Rel. 99 RMC_ch 9400/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.797 W/kg

Rear/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
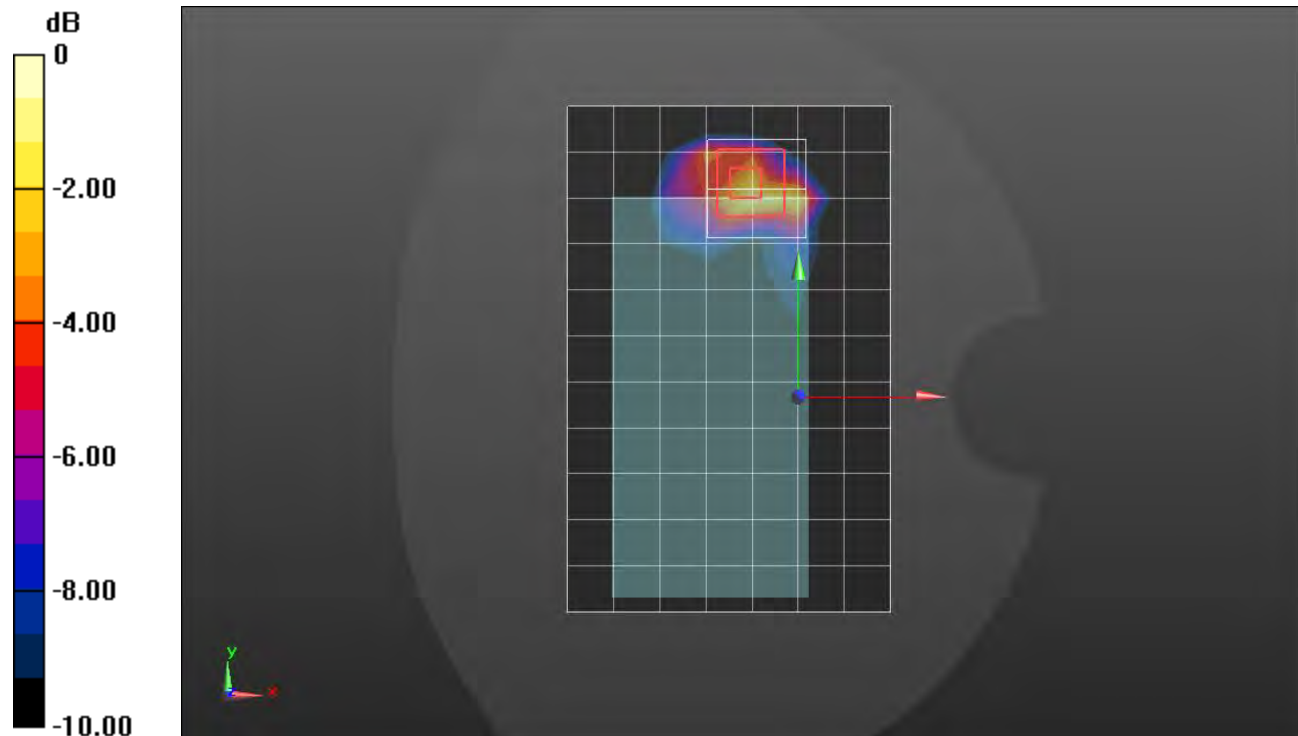Reference Value = 23.96 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.319 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 55%
Maximum value of SAR (measured) = 0.901 W/kg

0 dB = 0.901 W/kg = -0.45 dBW/kg

W-CDMA Band II ANT 2

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 = 1.447 S/m; ε_r = 39.525; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1907.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 1/Rel. 99 RMC_ch 9538/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.579 W/kg

Edge 1/Rel. 99 RMC_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.18 V/m; Power Drift = 0.18 dB
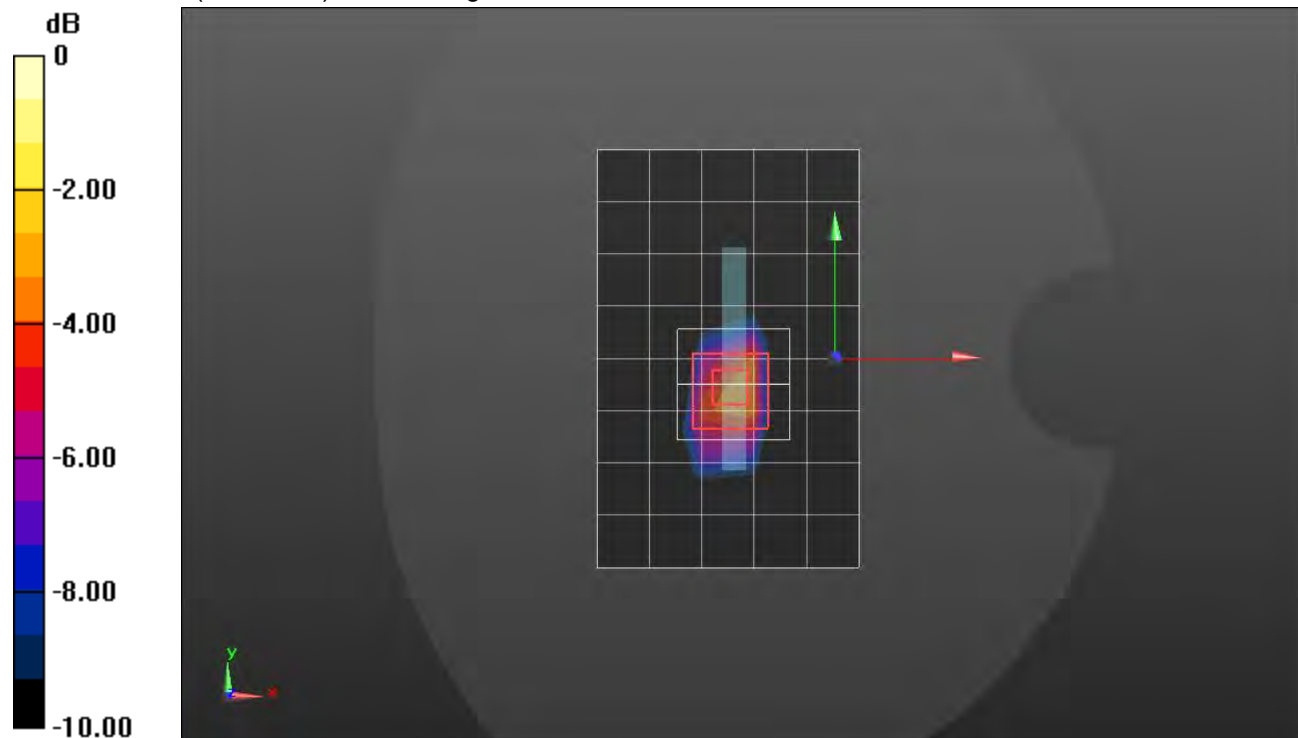Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.368 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.28 W/kg

0 dB = 1.28 W/kg = 1.07 dBW/kg

W-CDMA Band II ANT 3

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 = 1.394 S/m; ε_r = 40.712; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_RMC Rel. 99_ch 9400/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.569 W/kg

LHS/Touch_RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
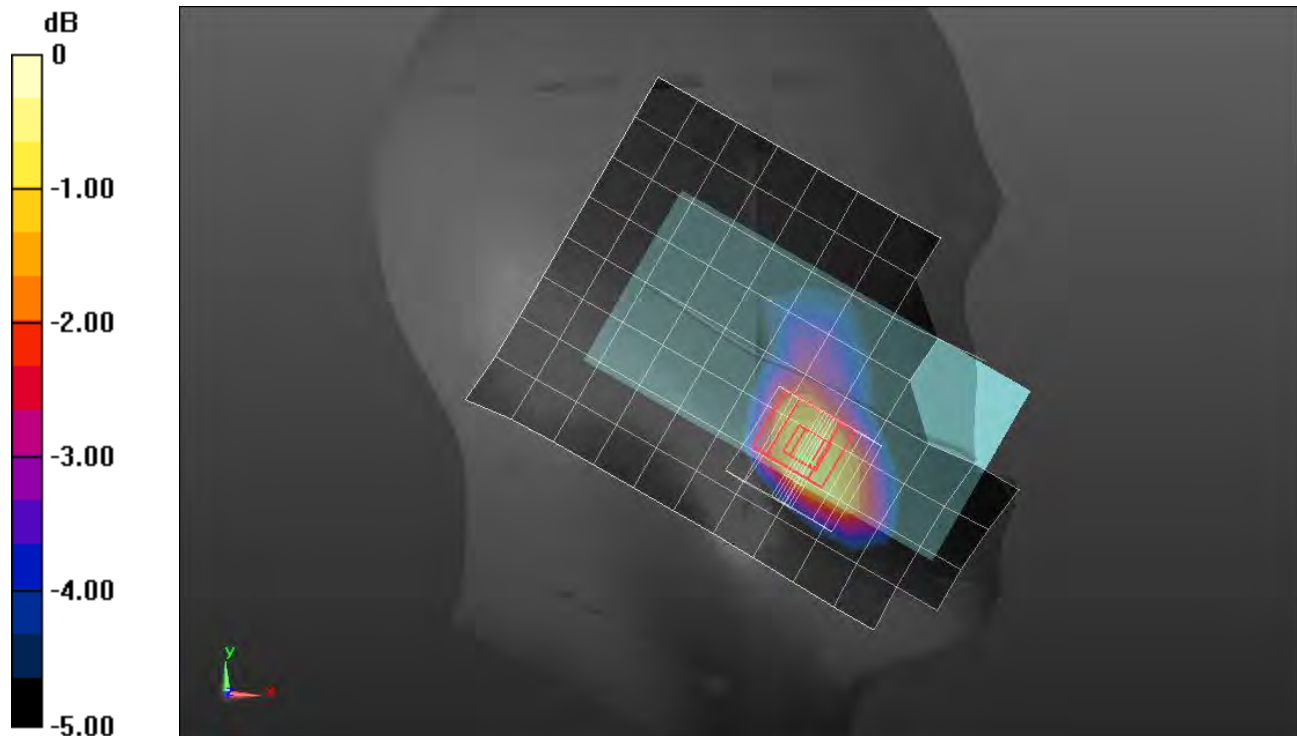Reference Value = 17.69 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.800 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.313 W/kg
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 62.7%
Maximum value of SAR (measured) = 0.675 W/kg

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

W-CDMA Band II ANT 3

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 = 1.425 S/m; ε_r = 39.522; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/Rel. 99 RMC_ch 9400/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.874 W/kg

Rear/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
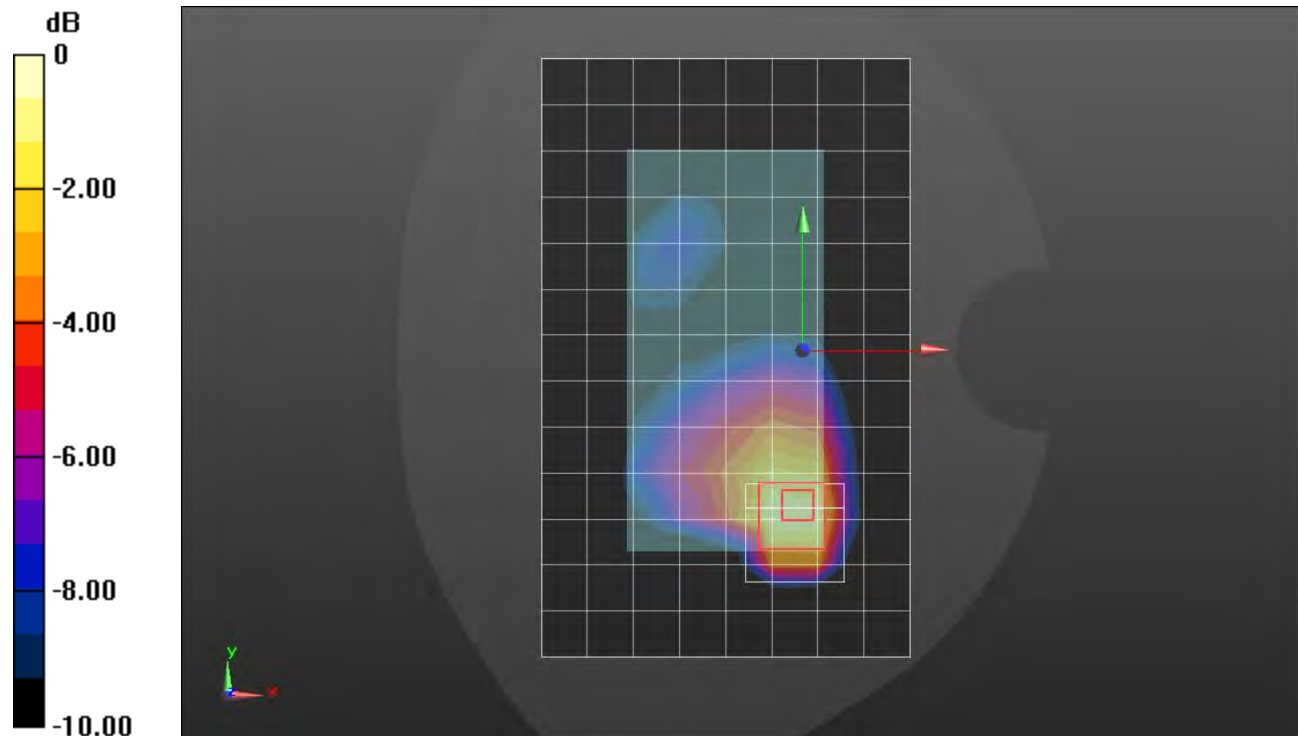Reference Value = 25.19 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.419 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.9%
Maximum value of SAR (measured) = 0.996 W/kg

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

W-CDMA Band II ANT 3

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 = 1.421 S/m; ε_r = 38.535; 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN7356; ConvF(8.84, 8.84, 8.84) @ 1880 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Edge 4/Rel. 99 RMC_ch 9400/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

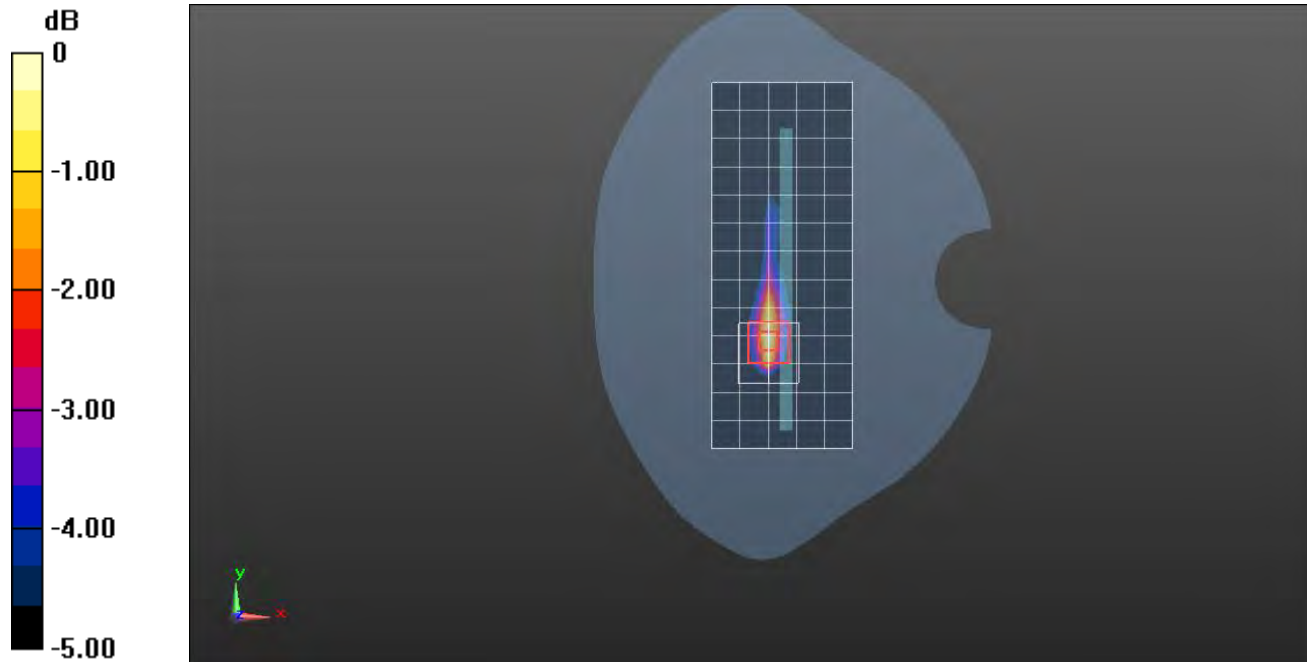Maximum value of SAR (measured) = 1.18 W/kg

Edge 4/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.03 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.455 W/kg
Maximum value of SAR (measured) = 1.18 W/kg

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

W-CDMA Band II ANT 4

Frequency: 1852.4 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.418 S/m; ε_r = 39.946; 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(7.82, 7.82, 7.82) @ 1852.4 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_RMC Rel. 99_ch 9262/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.947 W/kg

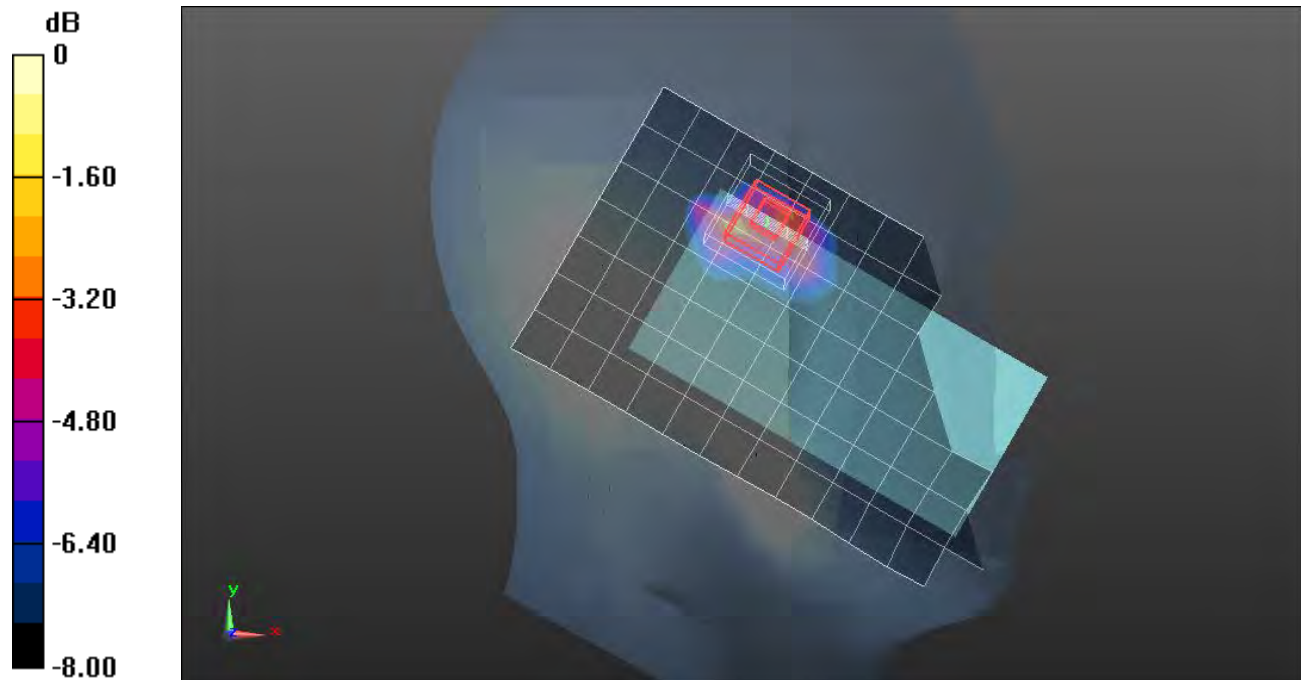## LHS/Touch_RMC Rel. 99_ch 9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.50 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.457 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.70 W/kg

0 dB = 1.70 W/kg = 2.30 dBW/kg

W-CDMA Band II ANT 4

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 = 1.394 S/m; ε_r = 40.712; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/Rel. 99 RMC_ch 9400/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.621 W/kg

Rear/Rel. 99 RMC_ch 9400/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
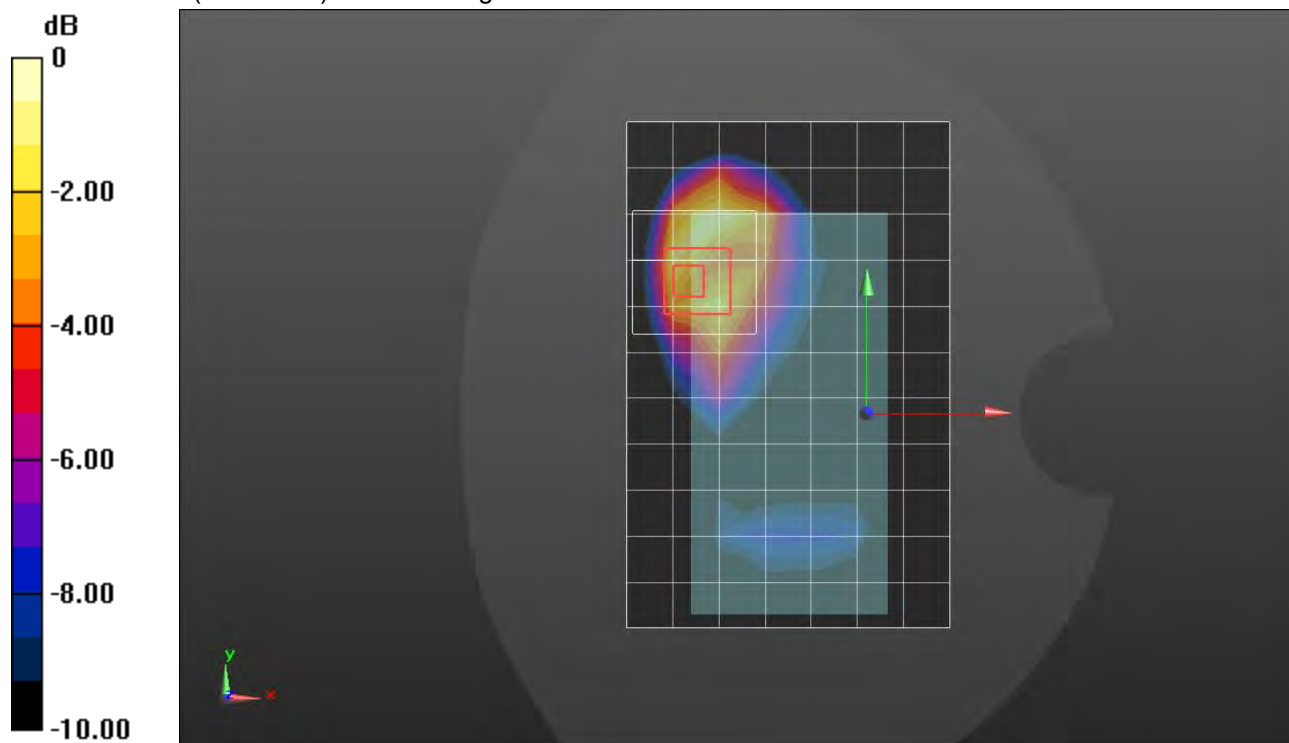Reference Value = 21.31 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.277 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 56.6%
Maximum value of SAR (measured) = 0.707 W/kg

0 dB = 0.707 W/kg = -1.51 dBW/kg

W-CDMA Band II ANT 4

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 = 1.421 S/m; ε_r = 38.535; 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN7356; ConvF(8.84, 8.84, 8.84) @ 1880 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Edge 2/Rel. 99 RMC_ch 9400/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
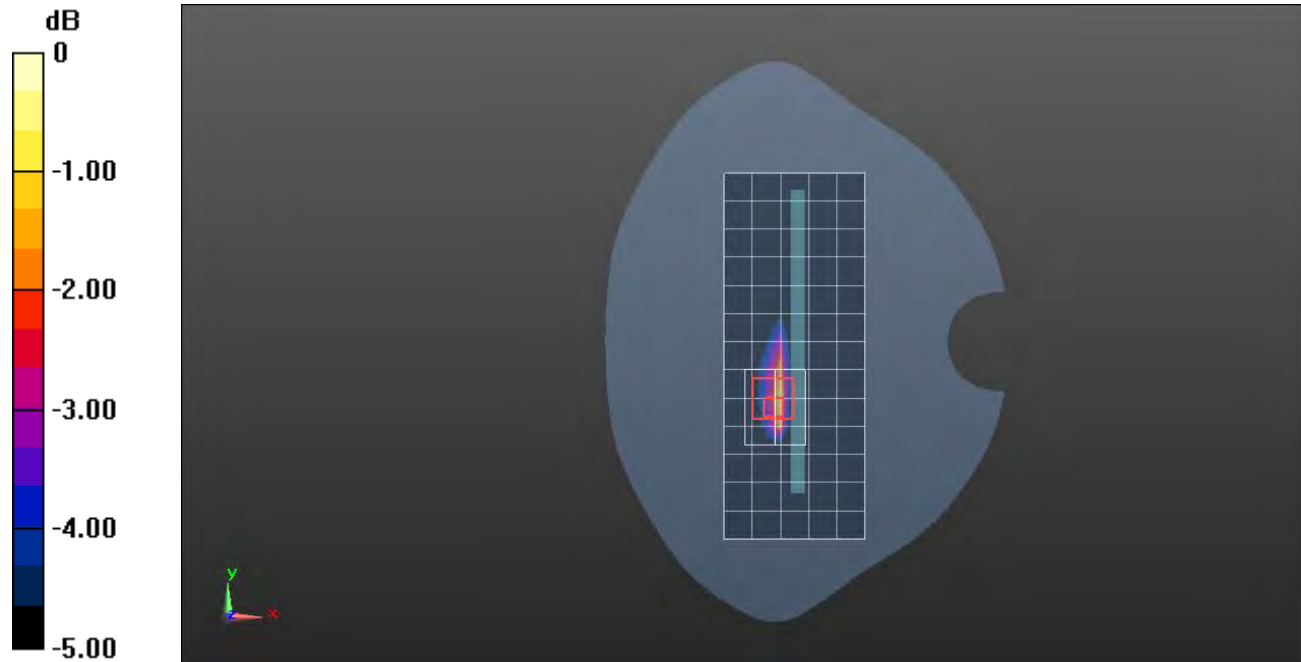Maximum value of SAR (measured) = 1.12 W/kg

Edge 2/Rel. 99 RMC_ch 9400/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 28.30 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.460 W/kg
Maximum value of SAR (measured) = 1.33 W/kg

0 dB = 1.33 W/kg = 1.24 dBW/kg

W-CDMA Band IV ANT 1

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 = 1.327 S/m; ε_r = 38.487; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1732.6 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_RMC Rel. 99_ch 1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.364 W/kg

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

Reference Value = 16.15 V/m; Power Drift = 0.14 dB
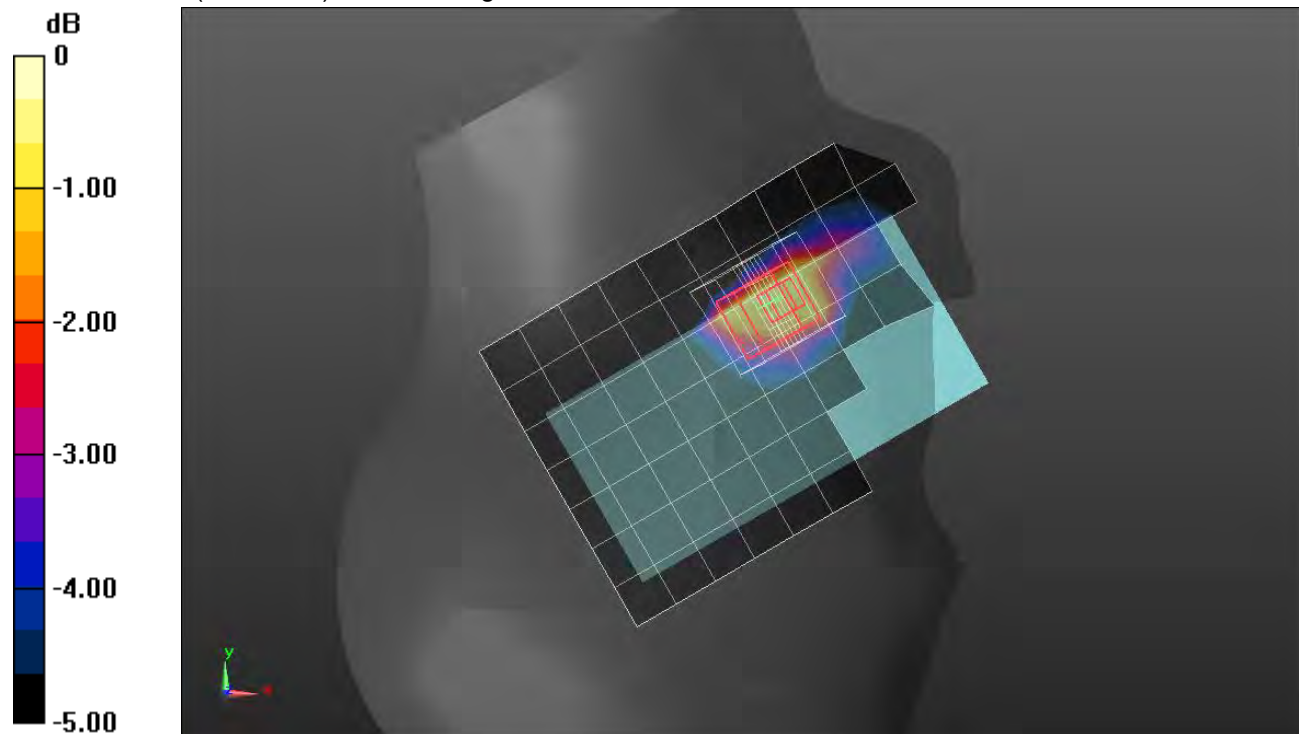Peak SAR (extrapolated) = 0.499 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 15.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.432 W/kg

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

W-CDMA Band IV ANT 1

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 = 1.327 S/m; ε_r = 38.487; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1732.6 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Rear/Rel. 99 RMC_ch 1413/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.501 W/kg

Rear/Rel. 99 RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.12 V/m; Power Drift = 0.07 dB
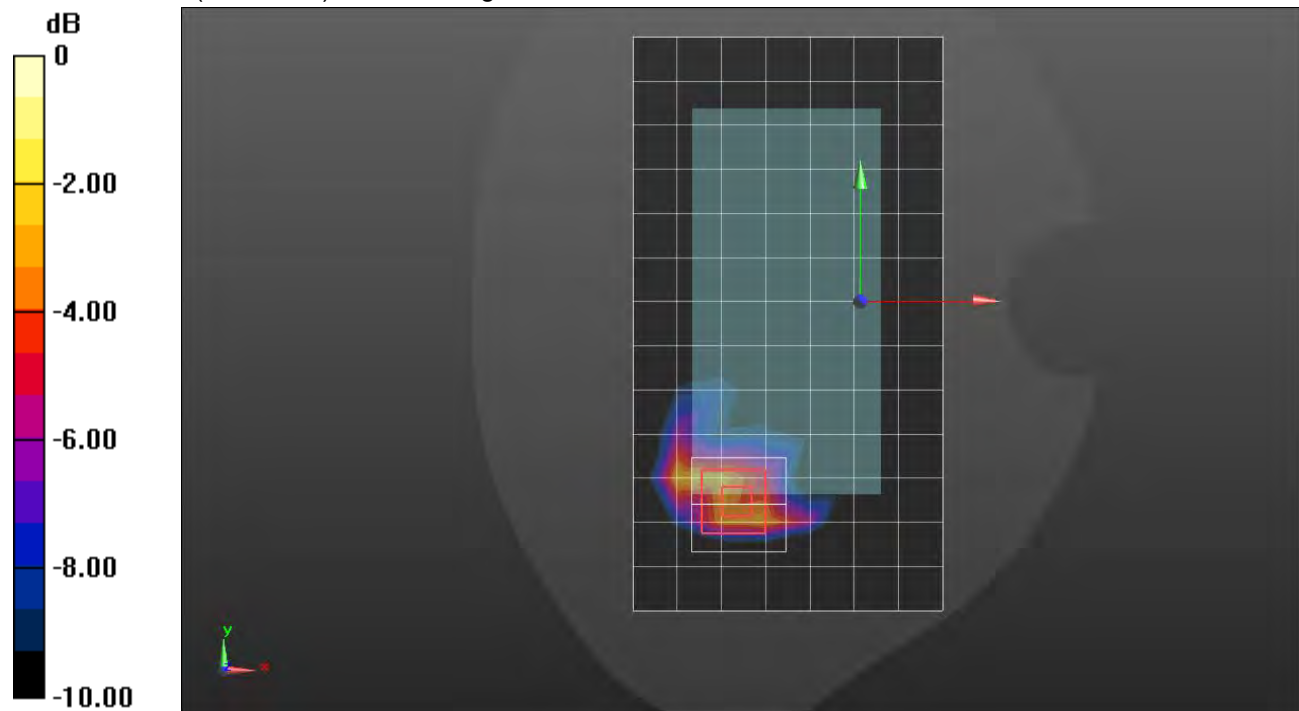Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.319 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 59.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.853 W/kg

0 dB = 0.853 W/kg = -0.69 dBW/kg

W-CDMA Band IV ANT 1

Frequency: 1752.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.342 S/m; ε_r = 38.439; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1752.6 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Edge 3/Rel. 99 RMC_ch 1513/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.640 W/kg

Edge 3/Rel. 99 RMC_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
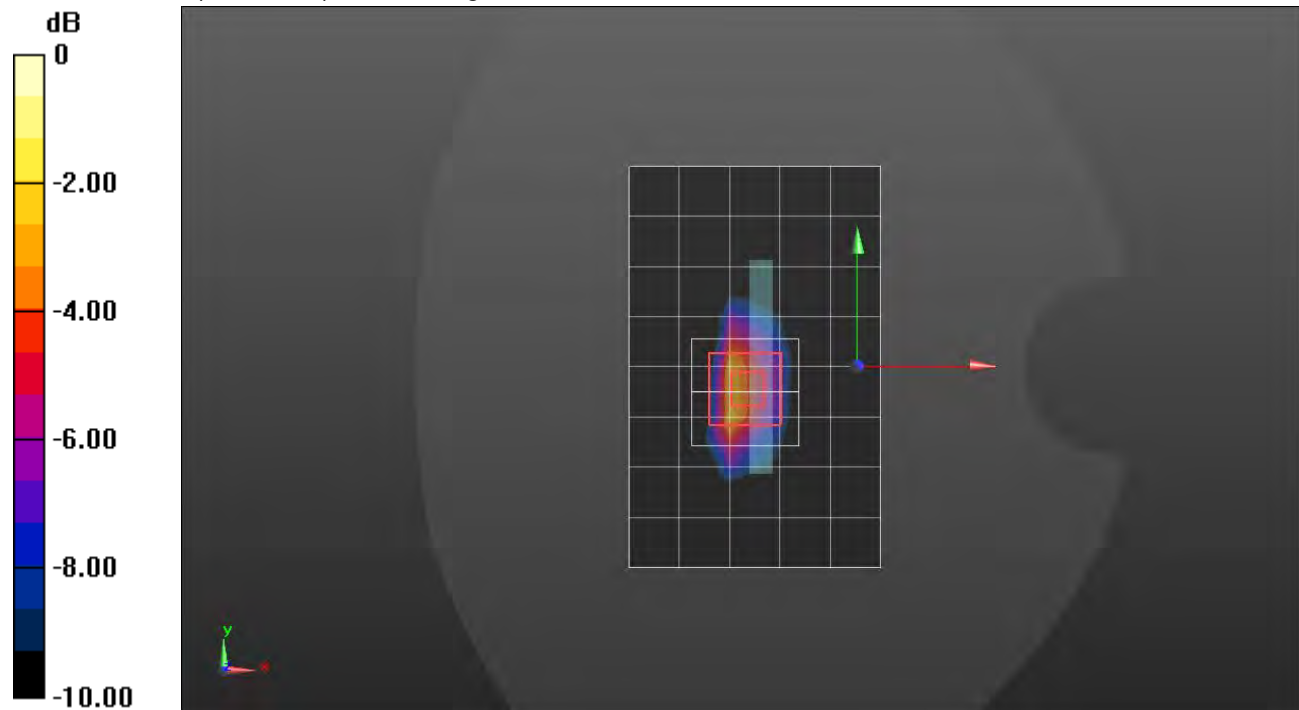dz=5mm
Reference Value = 22.83 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.365 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 57.8%
Maximum value of SAR (measured) = 1.09 W/kg

0 dB = 1.09 W/kg = 0.37 dBW/kg

W-CDMA Band IV ANT 2

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 = 1.219 S/m; ε_r = 38.846; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1712.4 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

RHS/Tilt_RMC Rel. 99_ch 1312/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.24 W/kg

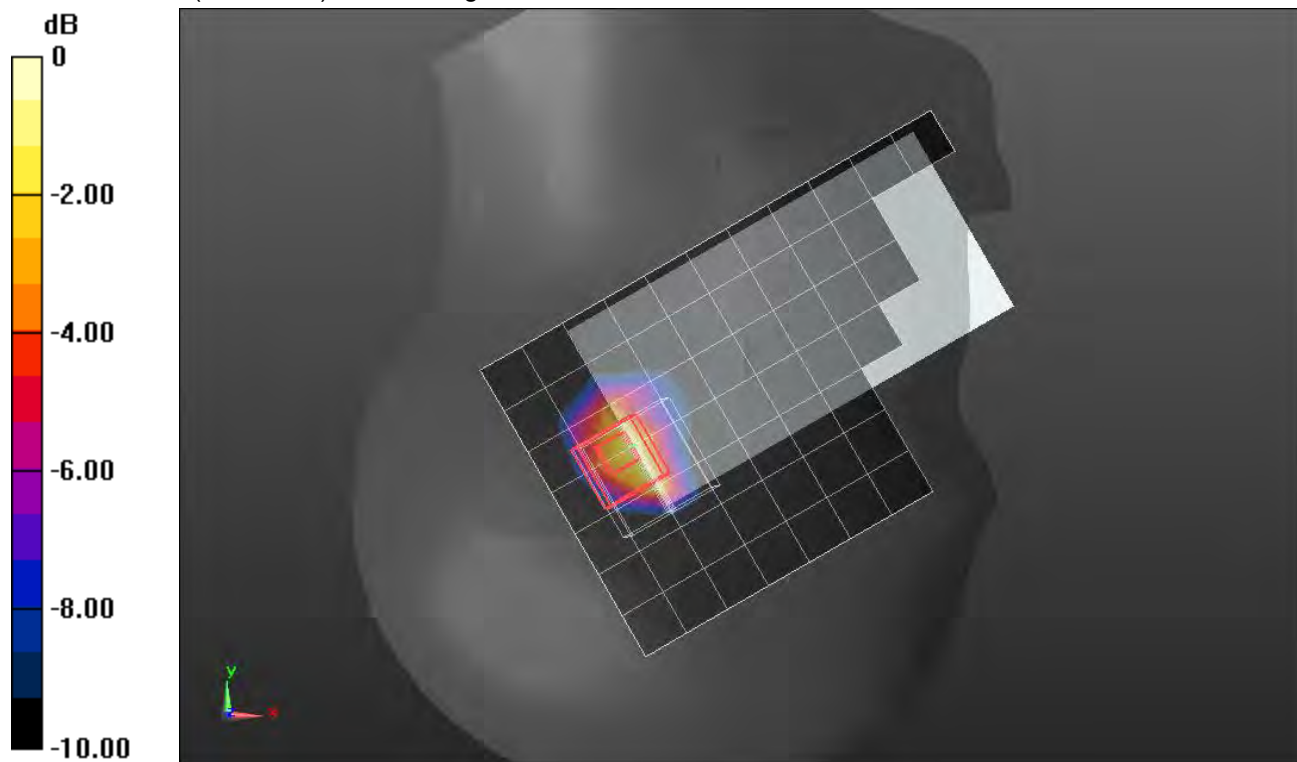## RHS/Tilt_RMC Rel. 99_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.33 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.414 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.47 W/kg

0 dB = 1.47 W/kg = 1.67 dBW/kg

W-CDMA Band IV ANT 2

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 = 1.229 S/m; ε_r = 38.791; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1732.6 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/Rel. 99 RMC_ch 1413/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.799 W/kg

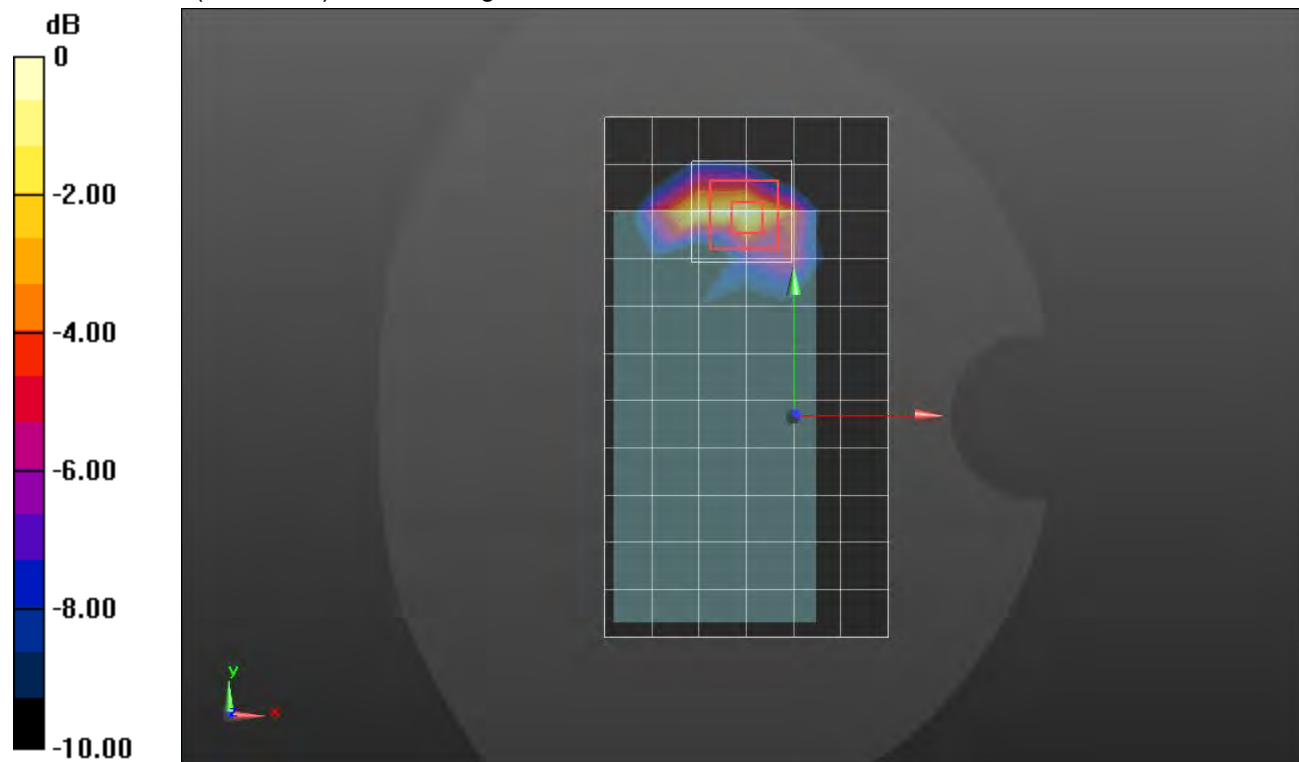## Rear/Rel. 99 RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.69 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.283 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.825 W/kg

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

W-CDMA Band IV ANT 2

Frequency: 1752.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.337 S/m; ε_r = 39.033; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1752.6 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Edge 1/Rel. 99 RMC_ch 1513/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.652 W/kg

Edge 1/Rel. 99 RMC_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 22.19 V/m; Power Drift = 0.13 dB
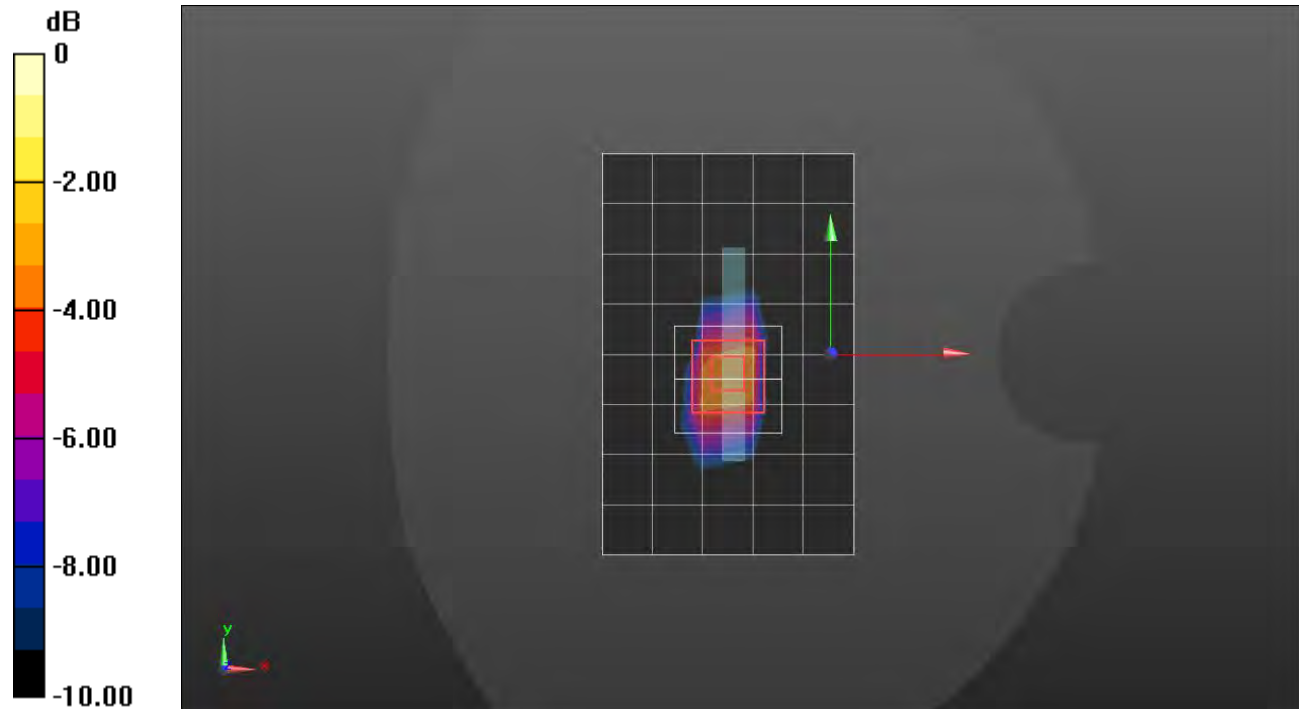Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.429 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.39 W/kg

0 dB = 1.39 W/kg = 1.43 dBW/kg

W-CDMA Band IV ANT 3

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 = 1.327 S/m; ε_r = 38.487; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1732.6 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_RMC Rel. 99_ch 1413/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.659 W/kg

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

Reference Value = 21.14 V/m; Power Drift = -0.10 dB
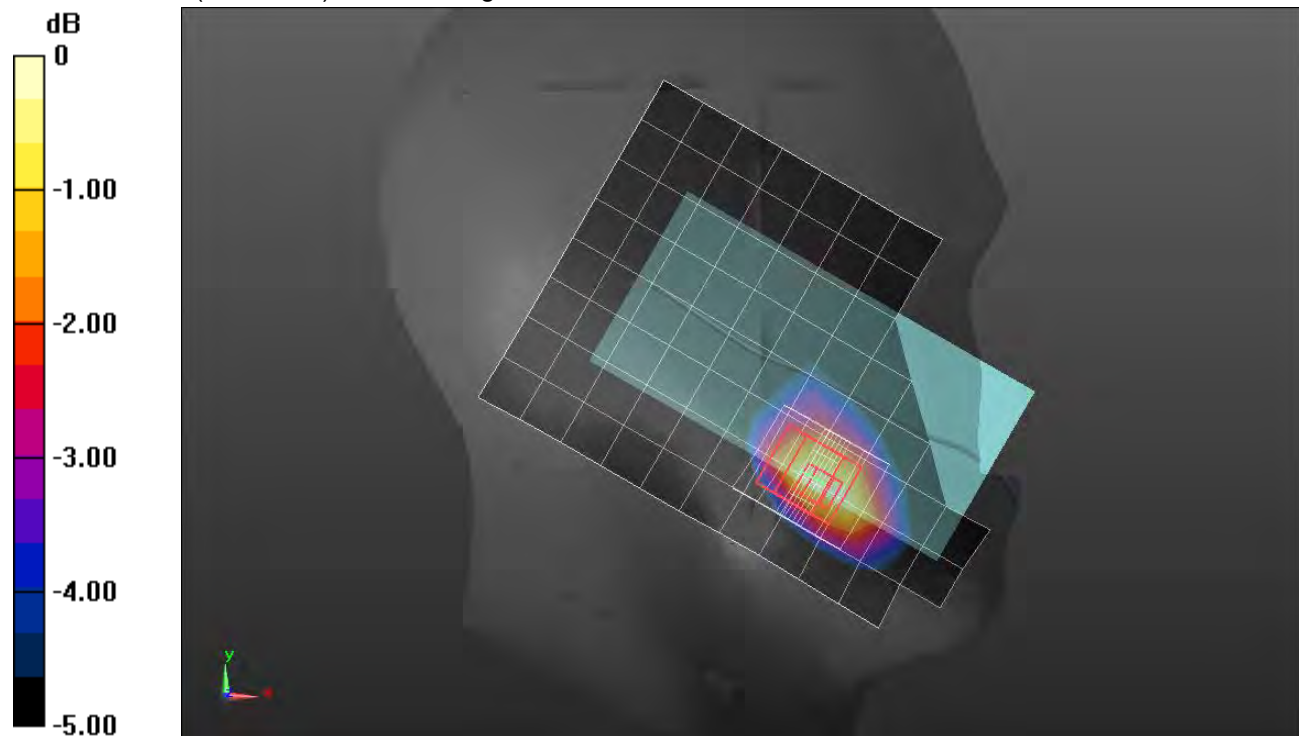Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.306 W/kg
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 63.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.658 W/kg

0 dB = 0.658 W/kg = -1.82 dBW/kg

W-CDMA Band IV ANT 3

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 = 1.318 S/m; ε_r = 38.511; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1712.4 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Rear/Rel. 99 RMC_ch 1312/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

Rear/Rel. 99 RMC_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
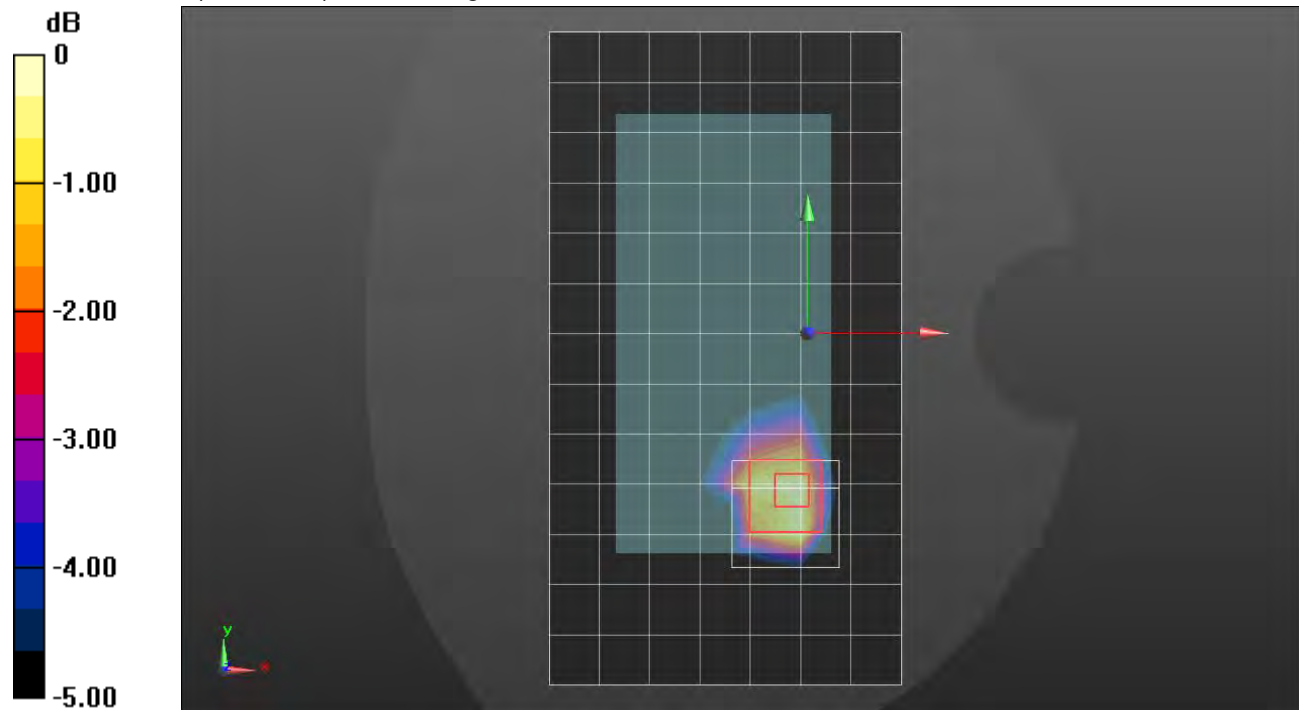
Reference Value = 28.66 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.538 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%
Maximum value of SAR (measured) = 1.09 W/kg

0 dB = 1.09 W/kg = 0.37 dBW/kg

W-CDMA Band IV ANT 4

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

Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.342 S/m; ε_r = 38.439; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1752.6 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_RMC Rel. 99_ch 1513/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.958 W/kg

LHS/Touch_RMC Rel. 99_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
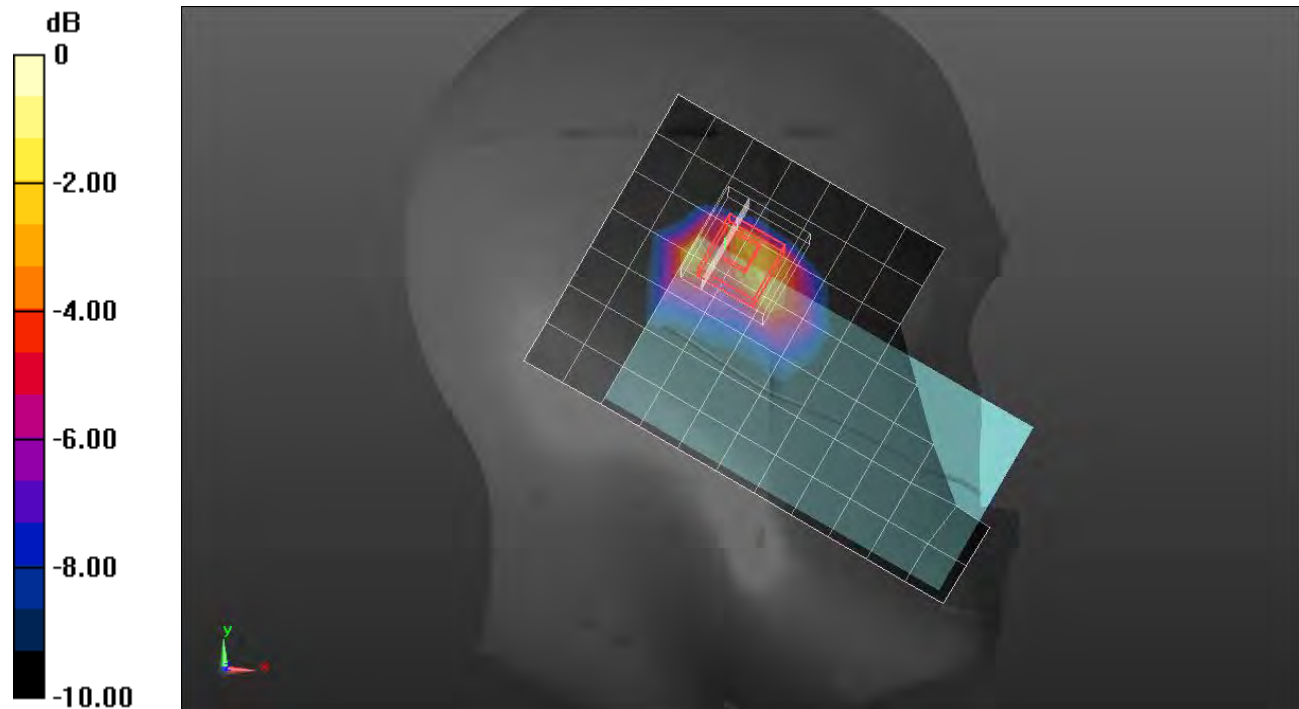
Reference Value = 28.77 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.422 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 43.3%

Maximum value of SAR (measured) = 1.55 W/kg

0 dB = 1.55 W/kg = 1.90 dBW/kg

W-CDMA Band IV ANT 4

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 = 1.327 S/m; ε_r = 38.487; 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 Sn1439; Calibrated: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1732.6 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Rear/Rel. 99 RMC_ch 1413/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.339 W/kg

Rear/Rel. 99 RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.75 V/m; Power Drift = 0.12 dB
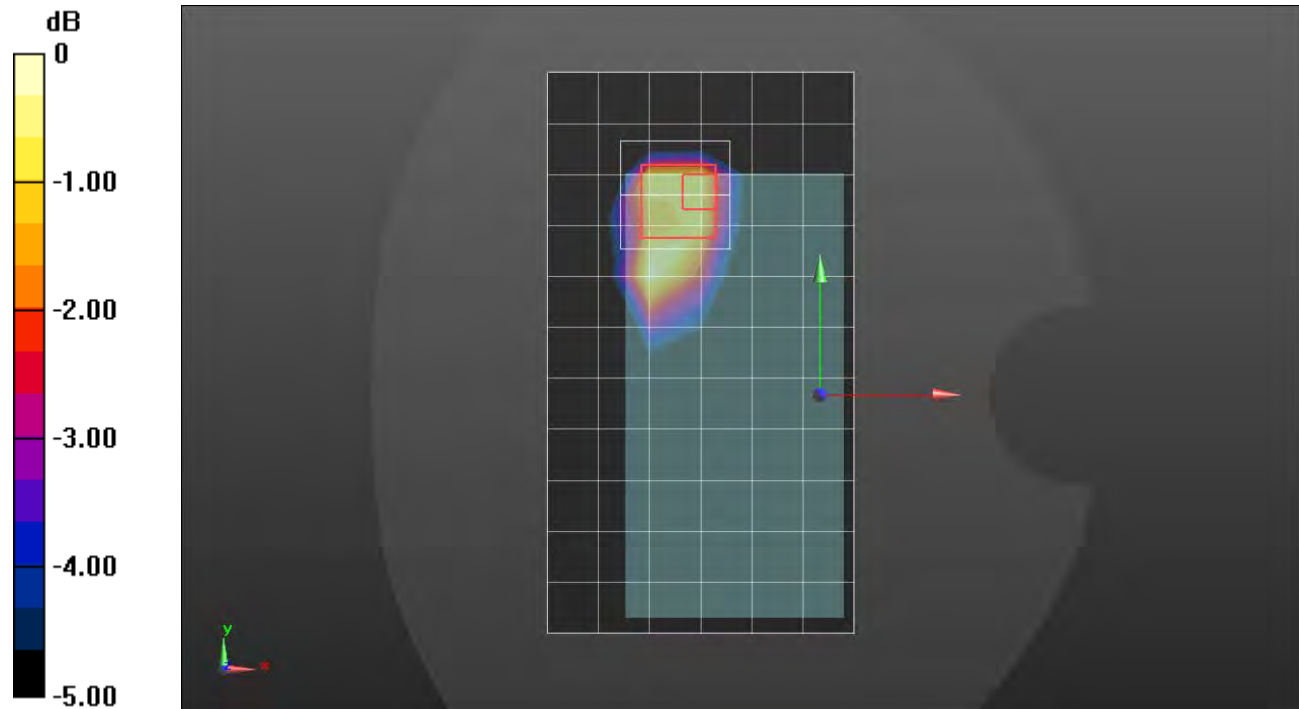Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.141 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.351 W/kg

0 dB = 0.351 W/kg = -4.55 dBW/kg

W-CDMA Band IV ANT 4

Frequency: 1752.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.337 S/m; ε_r = 39.033; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1752.6 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Edge 2/Rel. 99 RMC_ch 1513/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.02 W/kg

Edge 2/Rel. 99 RMC_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
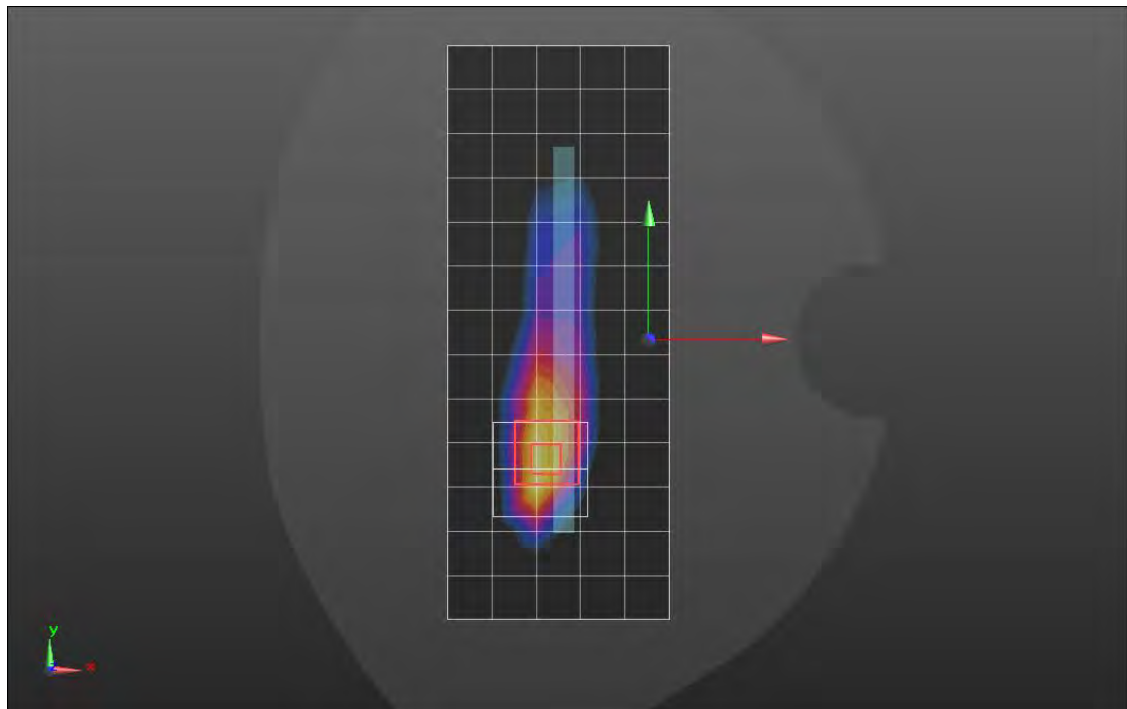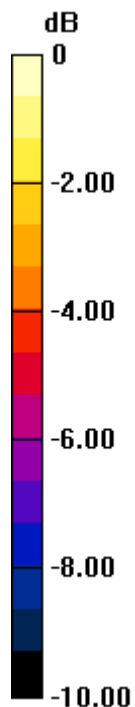dz=5mm
Reference Value = 28.20 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.423 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 51.2%
Maximum value of SAR (measured) = 1.22 W/kg

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

W-CDMA Band V ANT 1

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 = 0.872 S/m; ε_r = 42.687; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_RMC Rel. 99_ch 4183/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.354 W/kg

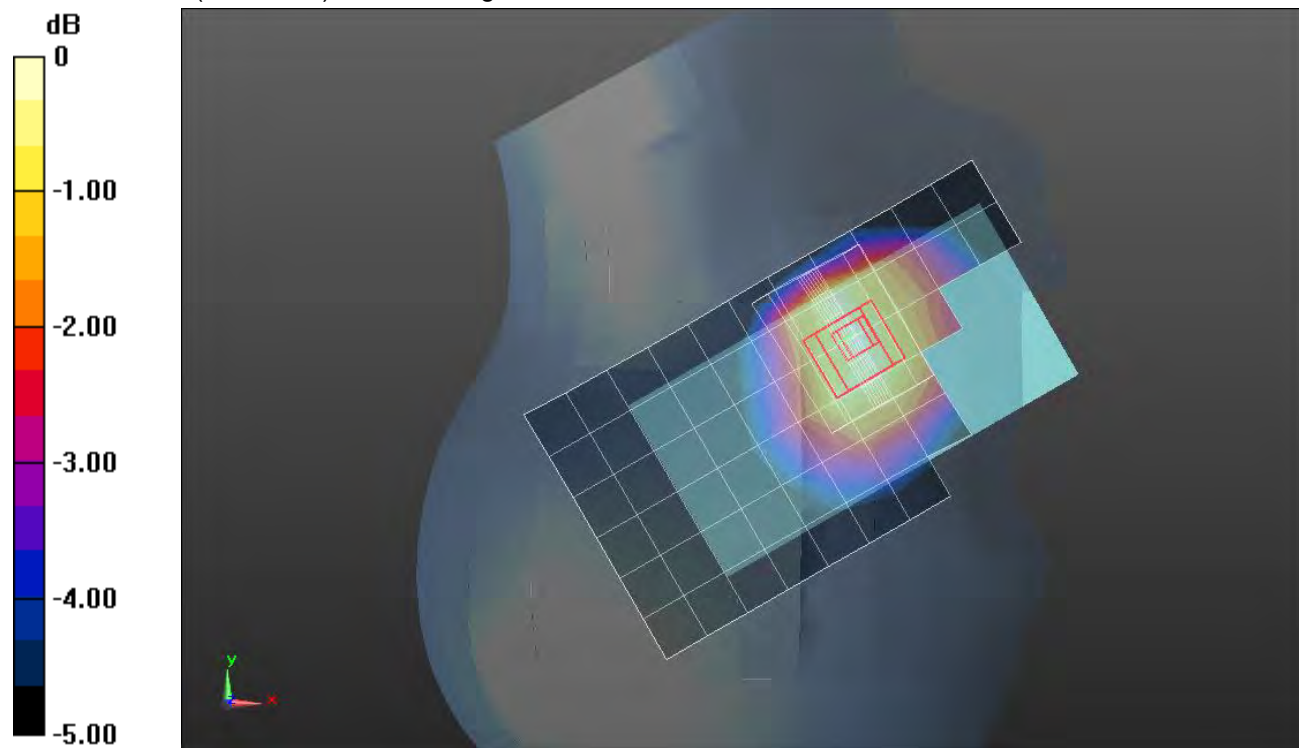## RHS/Touch_RMC Rel. 99_ch 4183/Zoom Scan (7x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.49 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.252 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.366 W/kg

0 dB = 0.366 W/kg = -4.37 dBW/kg

W-CDMA Band V ANT 1

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 = 0.872 S/m; ε_r = 42.687; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/RMC Rel. 99_ch 4183/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.995 W/kg

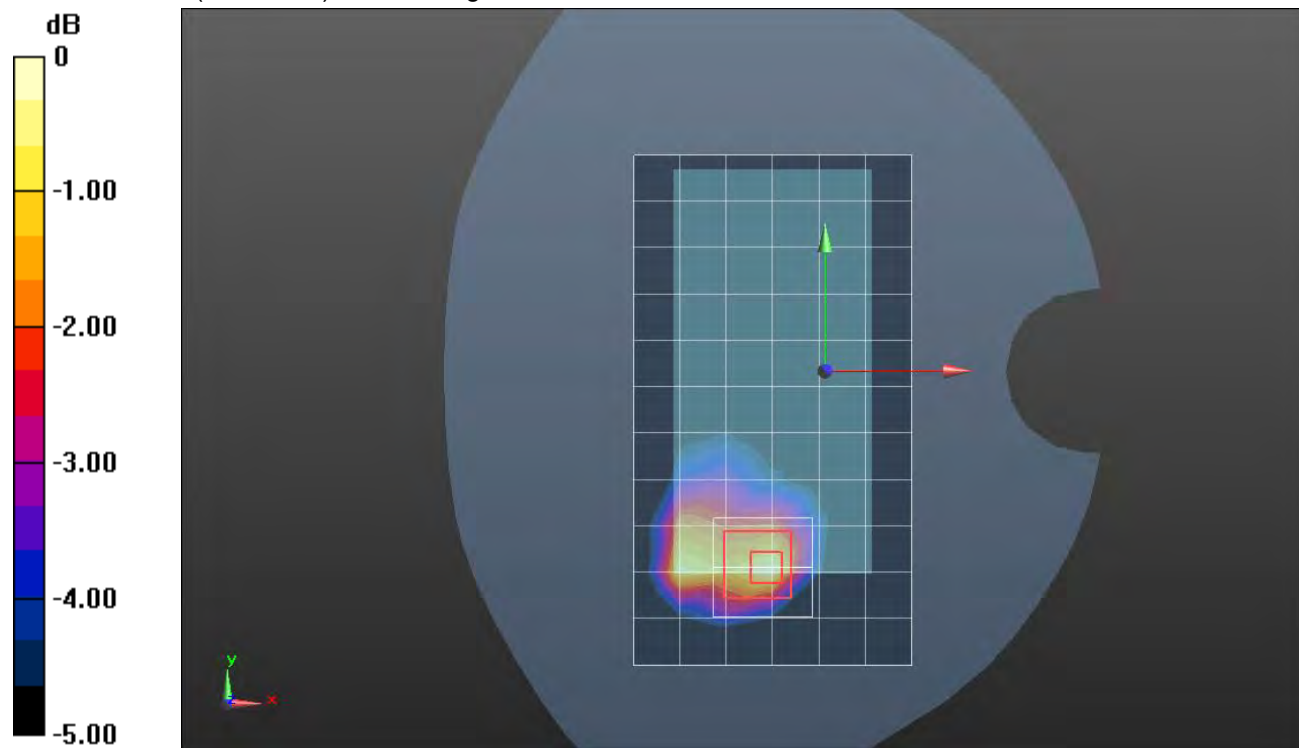## Rear/RMC Rel. 99_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.10 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.429 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg = 0.09 dBW/kg

W-CDMA Band V ANT 2

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 = 0.872 S/m; $ε_r$ = 42.687; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_RMC Rel. 99_ch 4183/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.838 W/kg

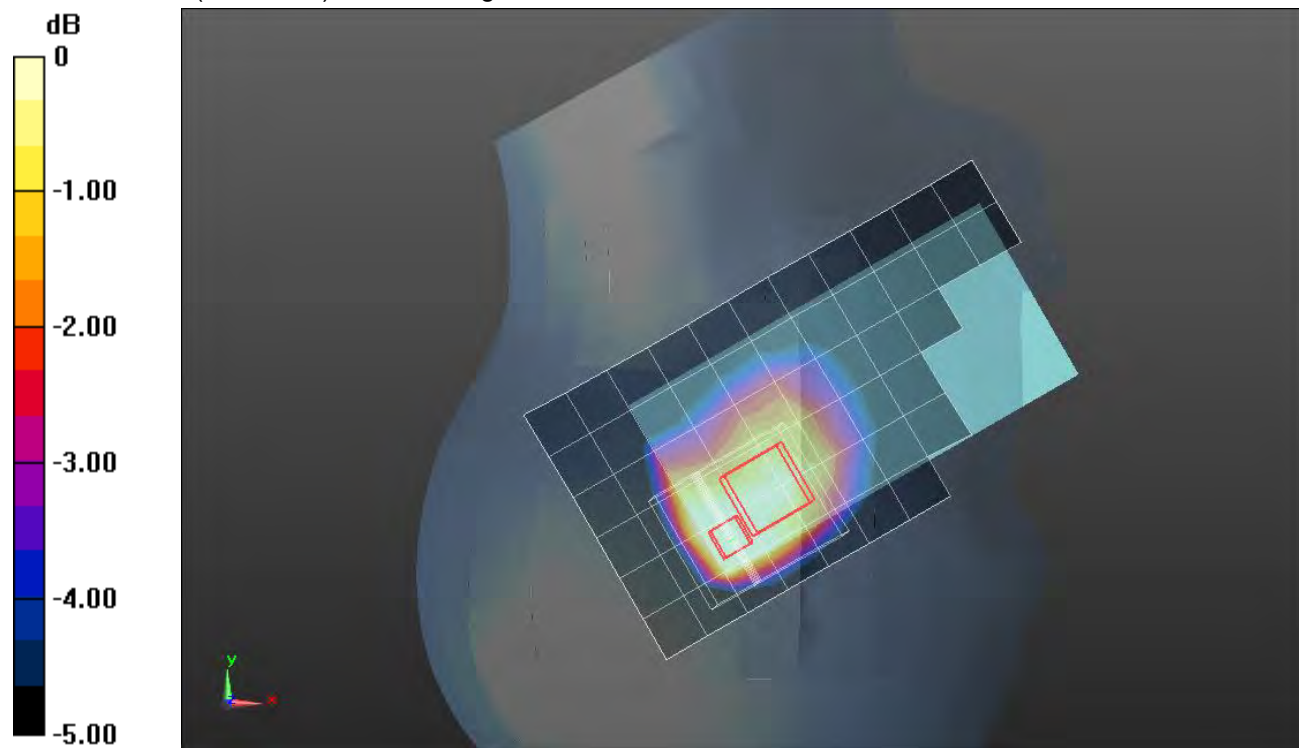## RHS/Touch_RMC Rel. 99_ch 4183/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.42 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.480 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.738 W/kg

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

W-CDMA Band V ANT 2

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 = 0.872 S/m; ε_r = 42.687; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/RMC Rel. 99_ch 4183/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.402 W/kg

Rear/RMC Rel. 99_ch 4183/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.77 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.239 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.437 W/kg

0 dB = 0.437 W/kg = -3.60 dBW/kg

CDMA BC0 ANT 1

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 = 0.955 S/m; ε_r = 40.712; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51) @ 836.52 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_1xEVDO Rel. 0_ch 384/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.291 W/kg

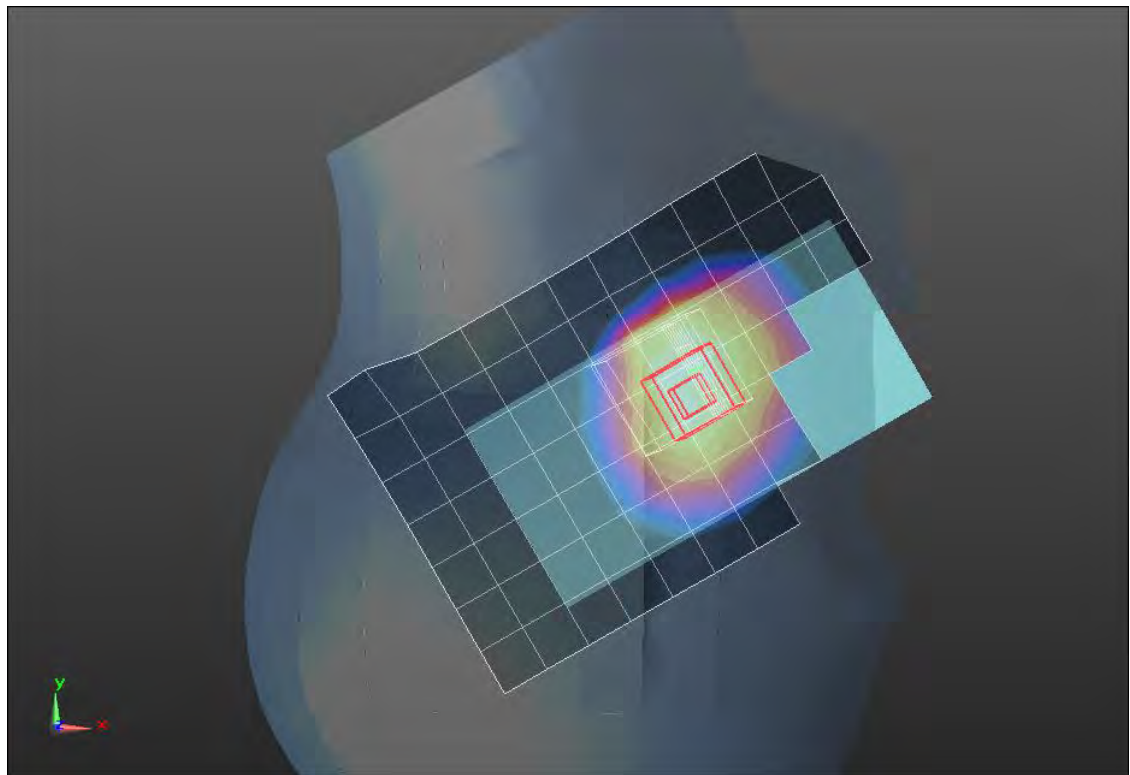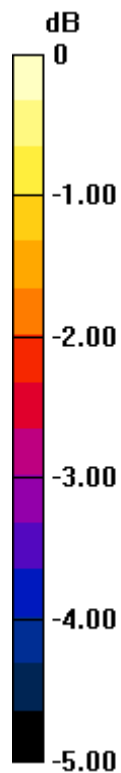## RHS/Touch_1xEVDO Rel. 0_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.43 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.195 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.297 W/kg

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

CDMA BC0 ANT1

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 = 0.872 S/m; ε_r = 42.688; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.52 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/1xRTT RC3 SO32_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg

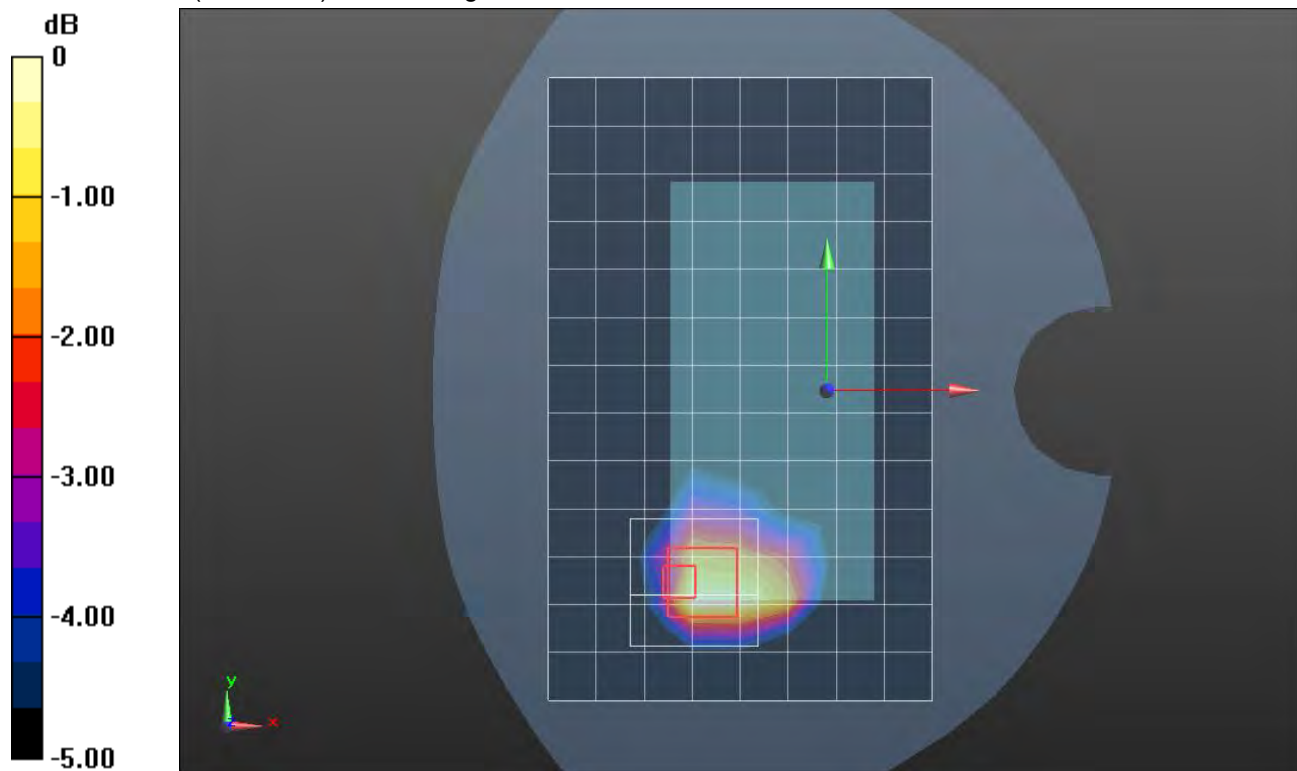## Rear/1xRTT RC3 SO32_ch 384/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.99 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.423 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 W/kg

0 dB = 1.07 W/kg = 0.29 dBW/kg

CDMA BC0 ANT1

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 = 0.872 S/m; ε_r = 42.688; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.52 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 2/1xRTT RC3 SO32_ch 384/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.994 W/kg

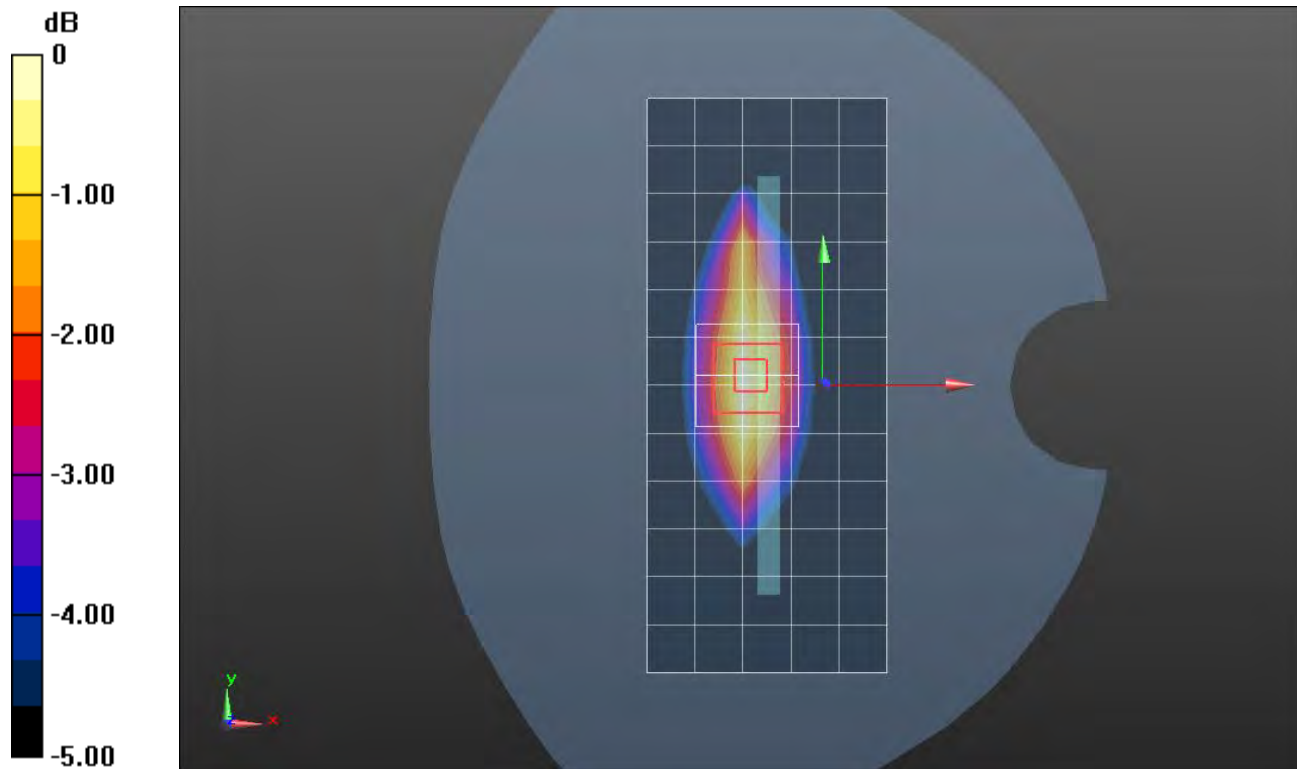## Edge 2/1xRTT RC3 SO32_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.19 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.538 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.985 W/kg

0 dB = 0.985 W/kg = -0.07 dBW/kg

CDMA BC0 ANT 2

Frequency: 824.7 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 825 MHz; σ = 0.952 S/m; ε_r = 40.751; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51) @ 824.7 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_1xEVDO Rel. 0_ch 1013/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
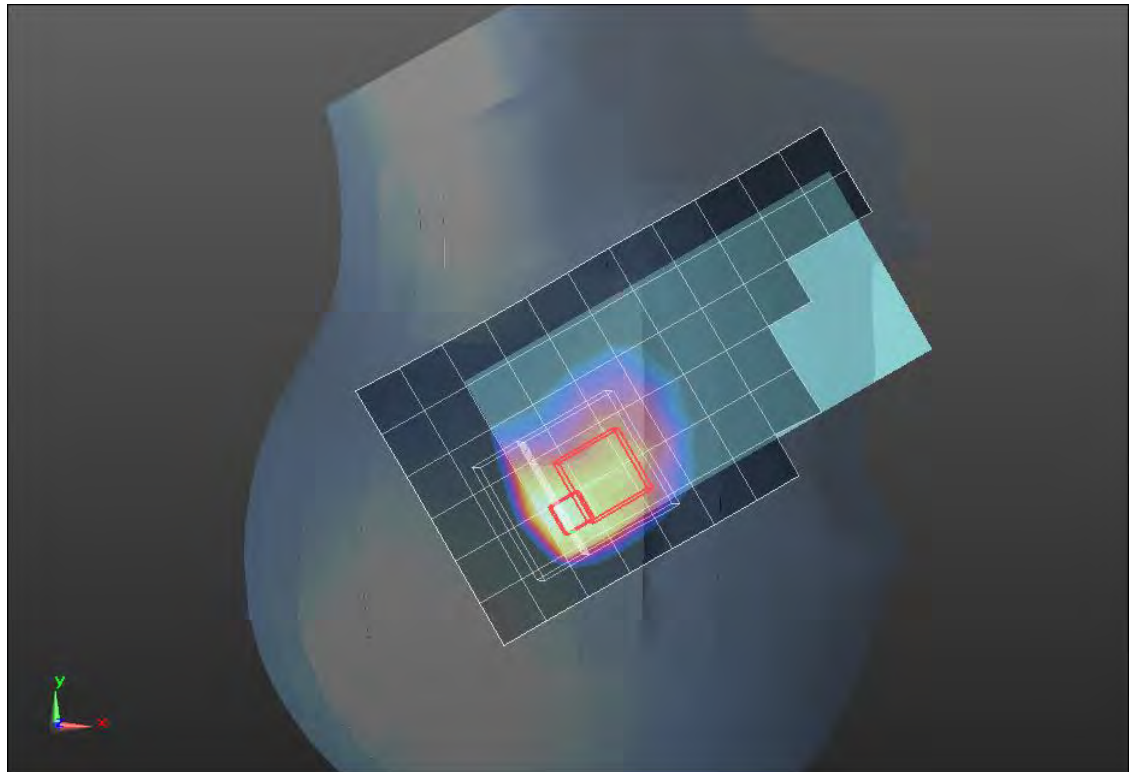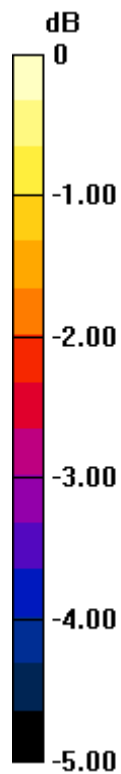Maximum value of SAR (measured) = 1.36 W/kg

RHS/Touch_1xEVDO Rel. 0_ch 1013/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.30 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.588 W/kg
Maximum value of SAR (measured) = 1.26 W/kg

0 dB = 1.26 W/kg = 1.00 dBW/kg

CDMA BC0 ANT2

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 = 0.955 S/m; ε_r = 40.712; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51) @ 836.52 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/1xRTT RC3 SO32_ch 384/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.553 W/kg

Rear/1xRTT RC3 SO32_ch 384/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 22.62 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.264 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.546 W/kg

0 dB = 0.546 W/kg = -2.63 dBW/kg

CDMA BC1 ANT1

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 = 1.44 S/m; ε_r = 39.402; 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN7356; ConvF(8.84, 8.84, 8.84) @ 1880 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_1xEVDO Rel. 0_ch 600/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
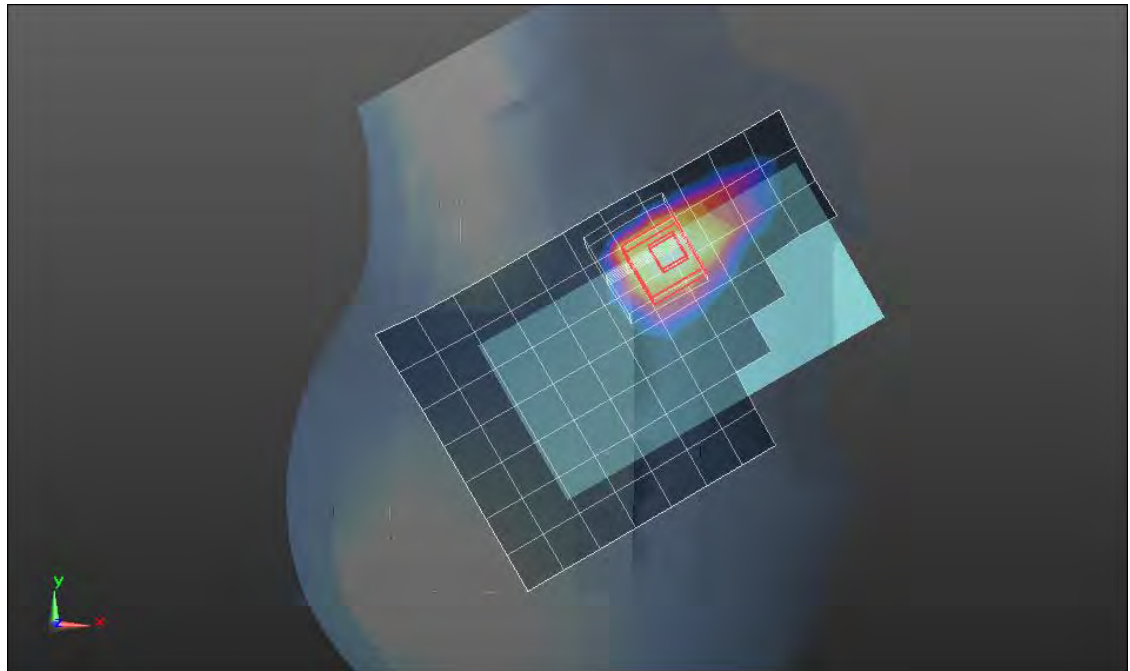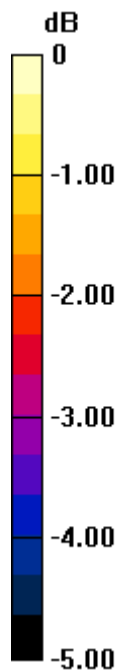Maximum value of SAR (measured) = 0.497 W/kg

RHS/Touch_1xEVDO Rel. 0_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 17.06 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.594 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.504 W/kg

0 dB = 0.504 W/kg = -2.98 dBW/kg

CDMA BC1 ANT 1

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 = 1.44 S/m; ε_r = 39.402; 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN7356; ConvF(8.84, 8.84, 8.84) @ 1880 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Rear/1xRTT RC3 SO32_ch 600/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
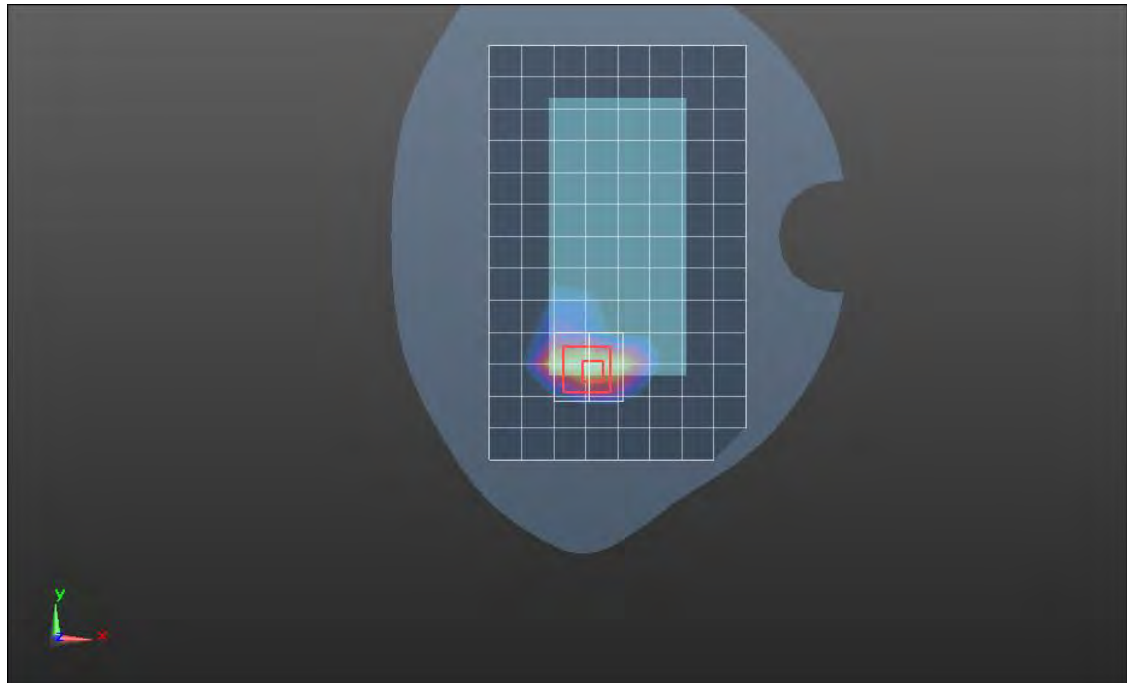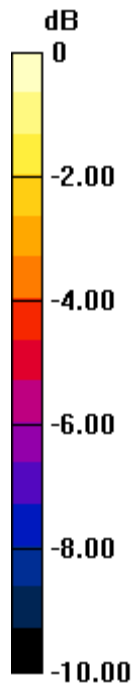Maximum value of SAR (measured) = 0.847 W/kg

Rear/1xRTT RC3 SO32_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.26 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 0.905 W/kg

0 dB = 0.905 W/kg = -0.43 dBW/kg

CDMA BC1 ANT 1

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 = 1.44 S/m; ε_r = 39.402; 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN7356; ConvF(8.84, 8.84, 8.84) @ 1880 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Edge 3/1xRTT RC3 SO32_ch 600/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
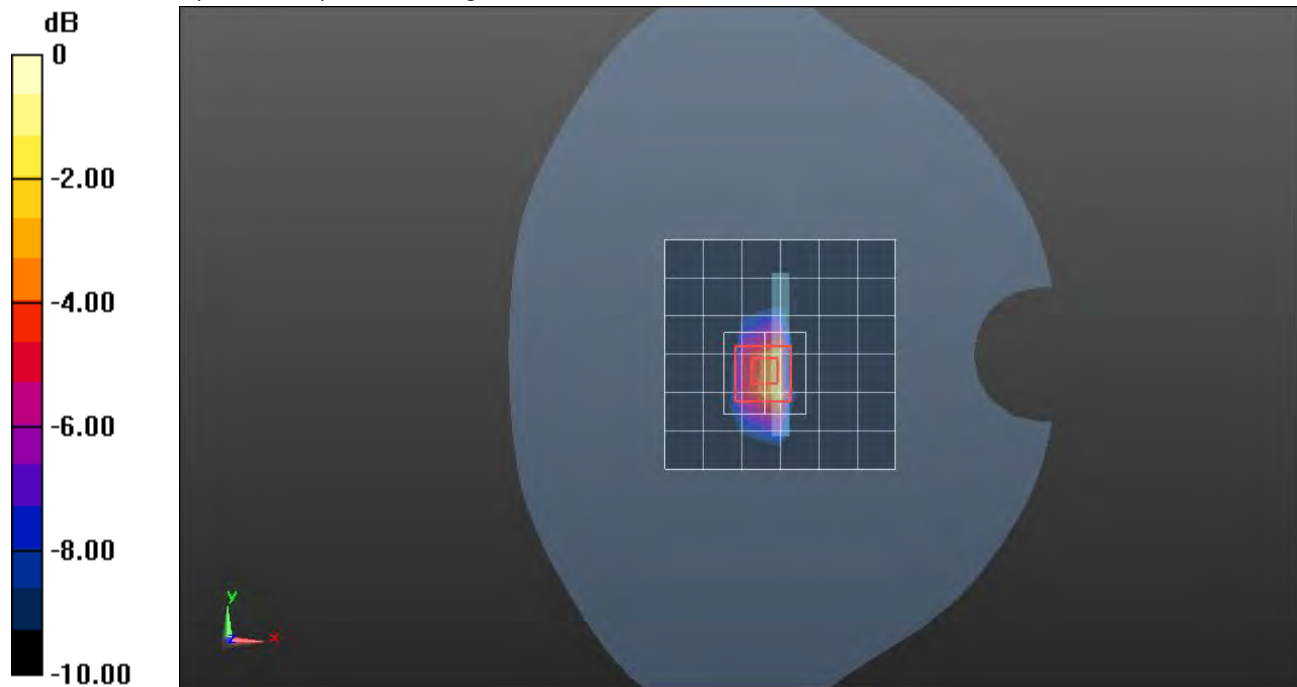Maximum value of SAR (measured) = 0.802 W/kg

Edge 3/1xRTT RC3 SO32_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.54 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.368 W/kg
Maximum value of SAR (measured) = 1.39 W/kg

0 dB = 1.39 W/kg = 1.43 dBW/kg

CDMA BC1 ANT 2

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 = 1.411 S/m; ε_r = 40.691; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1908.75 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Tilt_1xEVDO Rel.0_ch 1175/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 W/kg

RHS/Tilt_1xEVDO Rel.0_ch 1175/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.47 V/m; Power Drift = 0.01 dB
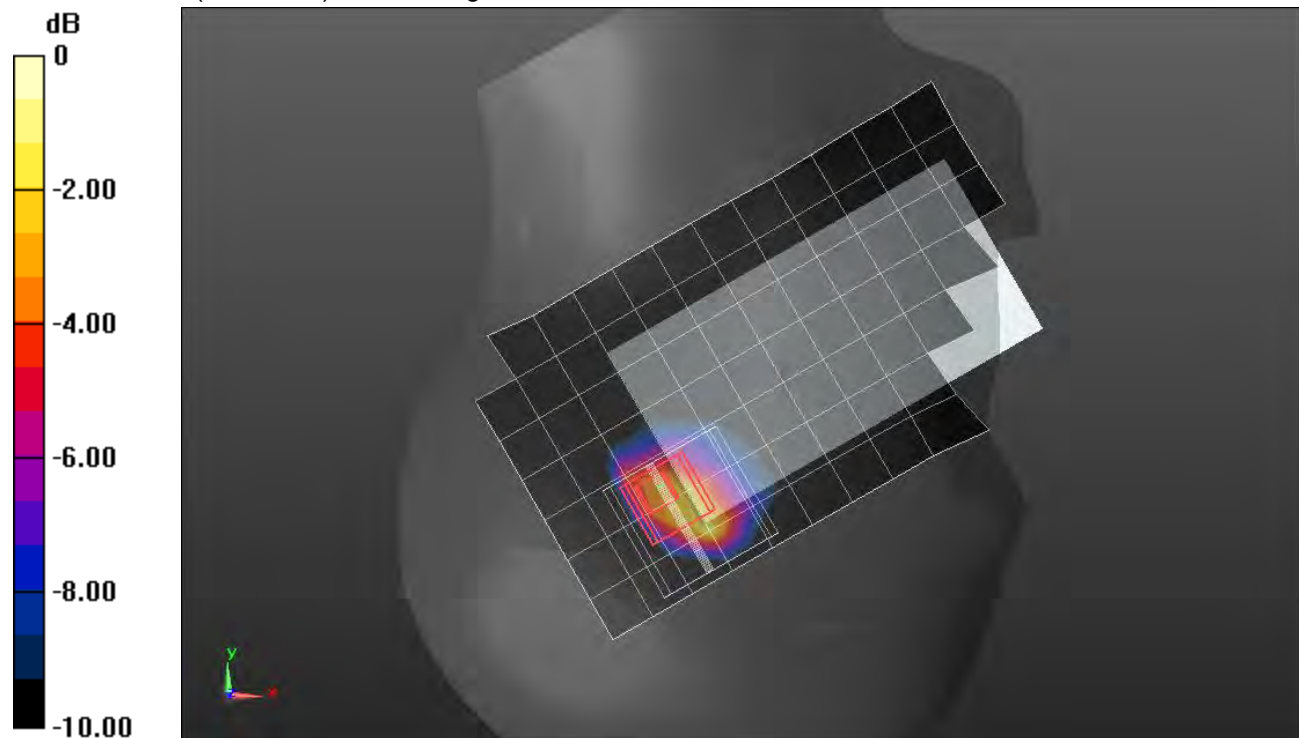Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.477 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 46%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.78 W/kg

0 dB = 1.78 W/kg = 2.50 dBW/kg

CDMA BC1 ANT 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; σ = 1.394 S/m; ε_r = 40.712; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/1xRTT RC3 SO32_ch 600/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.727 W/kg

Rear/1xRTT RC3 SO32_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
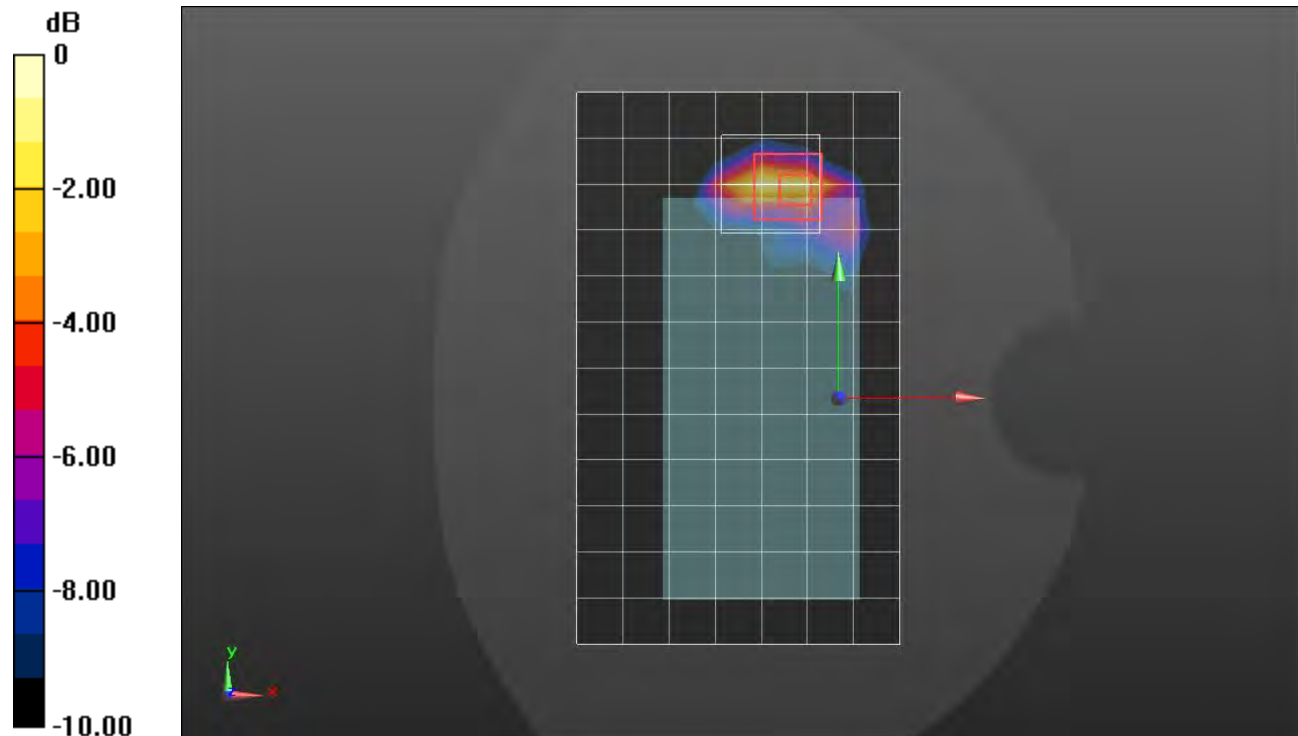Reference Value = 21.68 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.959 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.222 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 45.8%
Maximum value of SAR (measured) = 0.786 W/kg

0 dB = 0.786 W/kg = -1.05 dBW/kg

CDMA BC1 ANT 2

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 = 1.409 S/m; ε_r = 39.107; 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: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1908.75 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Edge 1/1xRTT RC3 SO32_ch 1175/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.53 W/kg

Edge 1/1xRTT RC3 SO32_ch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 30.15 V/m; Power Drift = 0.18 dB
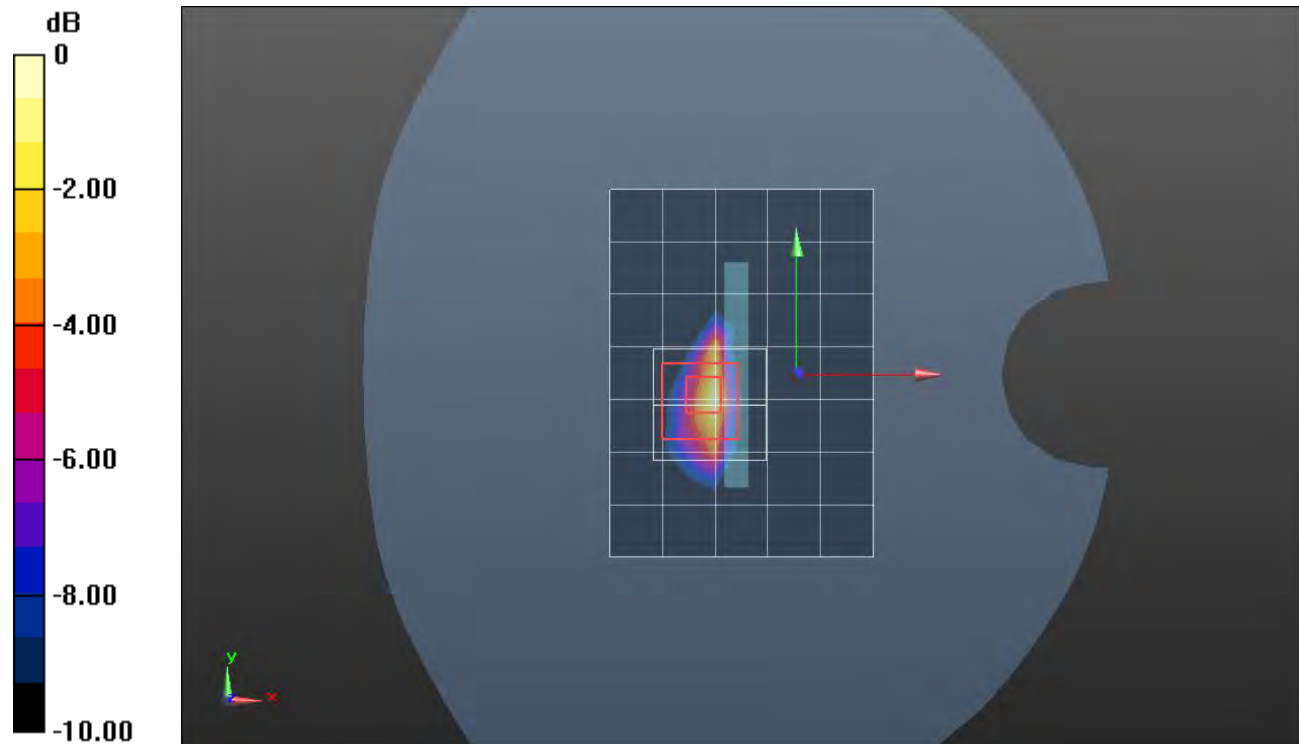Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 42.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.59 W/kg

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

CDMA BC10 ANT 1

Frequency: 820 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 820 MHz; σ = 0.95 S/m; ε_r = 40.763; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51) @ 820 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_1xEVDO Rel. 0_ch 560/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
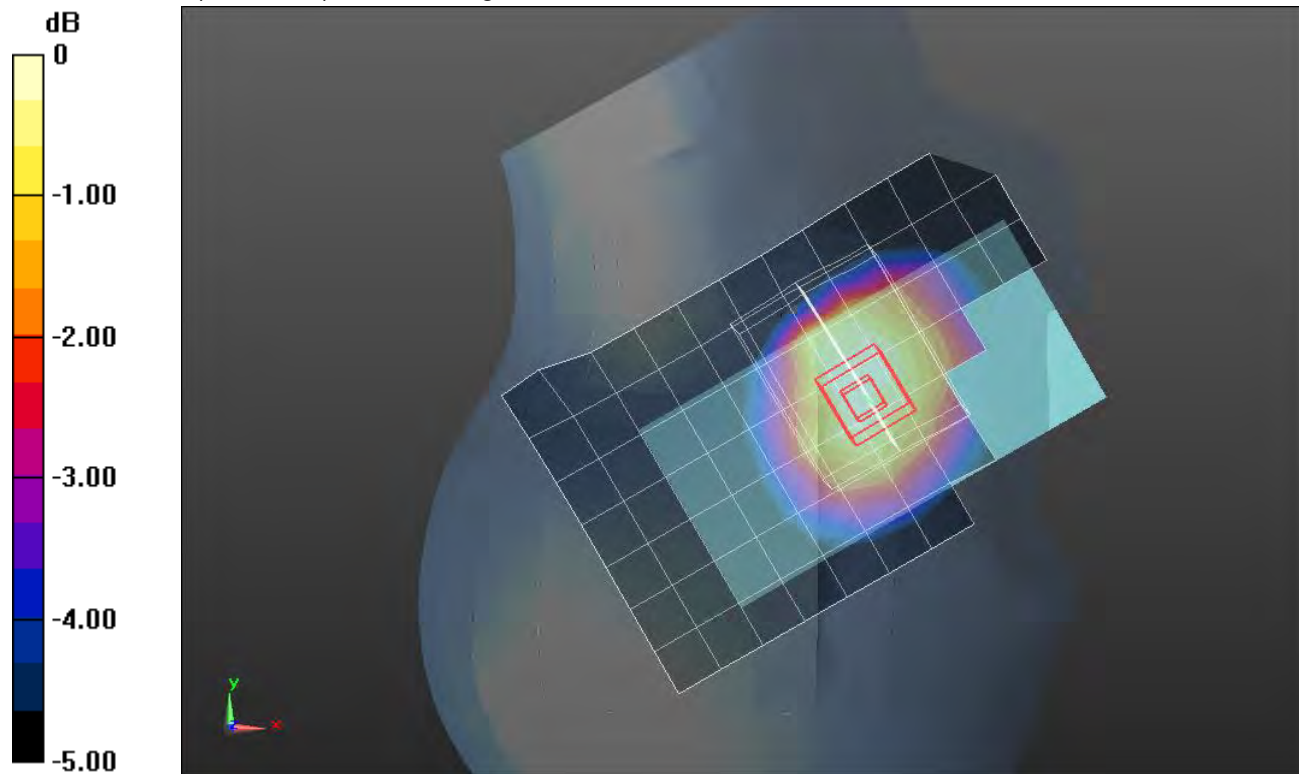Maximum value of SAR (measured) = 0.272 W/kg

RHS/Touch_1xEVDO Rel. 0_ch 560/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.60 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.275 W/kg

0 dB = 0.275 W/kg = -5.61 dBW/kg

CDMA BC10 ANT 1

Frequency: 820 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 820 MHz; σ = 0.95 S/m; ε_r = 40.763; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51) @ 820 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/1xRTT RC3 SO32_ch 560/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
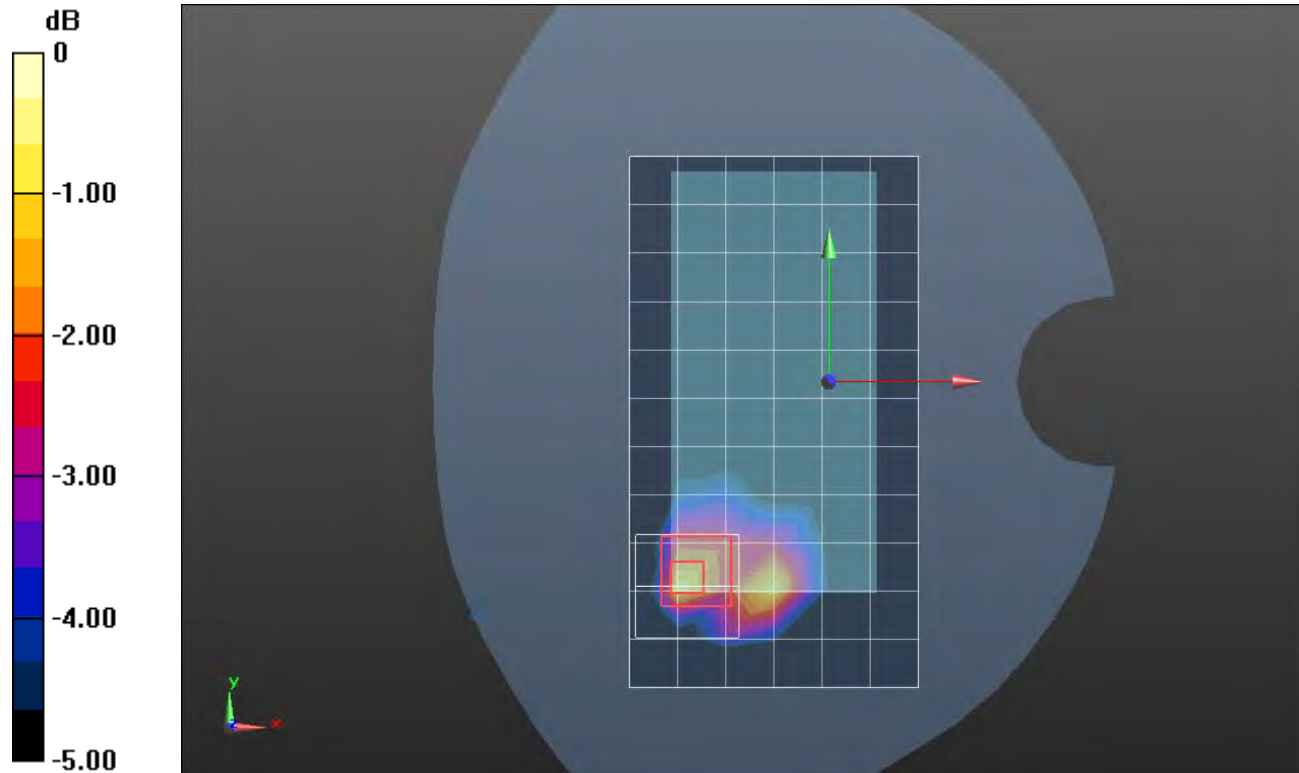Maximum value of SAR (measured) = 0.765 W/kg

Rear/1xRTT RC3 SO32_ch 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.87 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 0.894 W/kg

0 dB = 0.894 W/kg = -0.49 dBW/kg

CDMA BC10 ANT 1

Frequency: 820 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 820 MHz; σ = 0.95 S/m; ε_r = 40.763; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51) @ 820 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 2/1xRTT RC3 SO32_ch 560/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
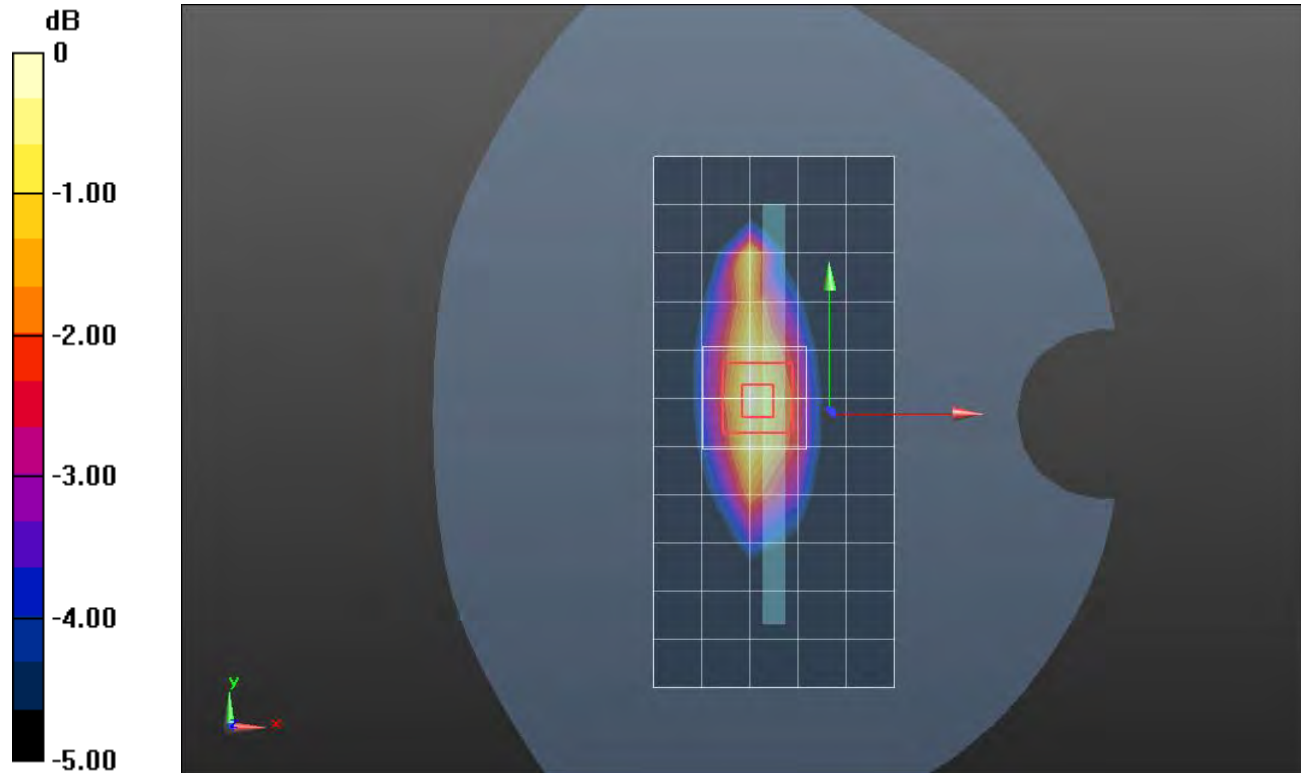Maximum value of SAR (measured) = 0.822 W/kg

Edge 2/1xRTT RC3 SO32_ch 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.00 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.949 W/kg
SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.392 W/kg
Maximum value of SAR (measured) = 0.832 W/kg

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

CDMA BC10 ANT 2

Frequency: 820 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 820 MHz; σ = 0.95 S/m; ε_r = 40.763; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51) @ 820 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_1xEVDO Rel. 0_ch 560/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
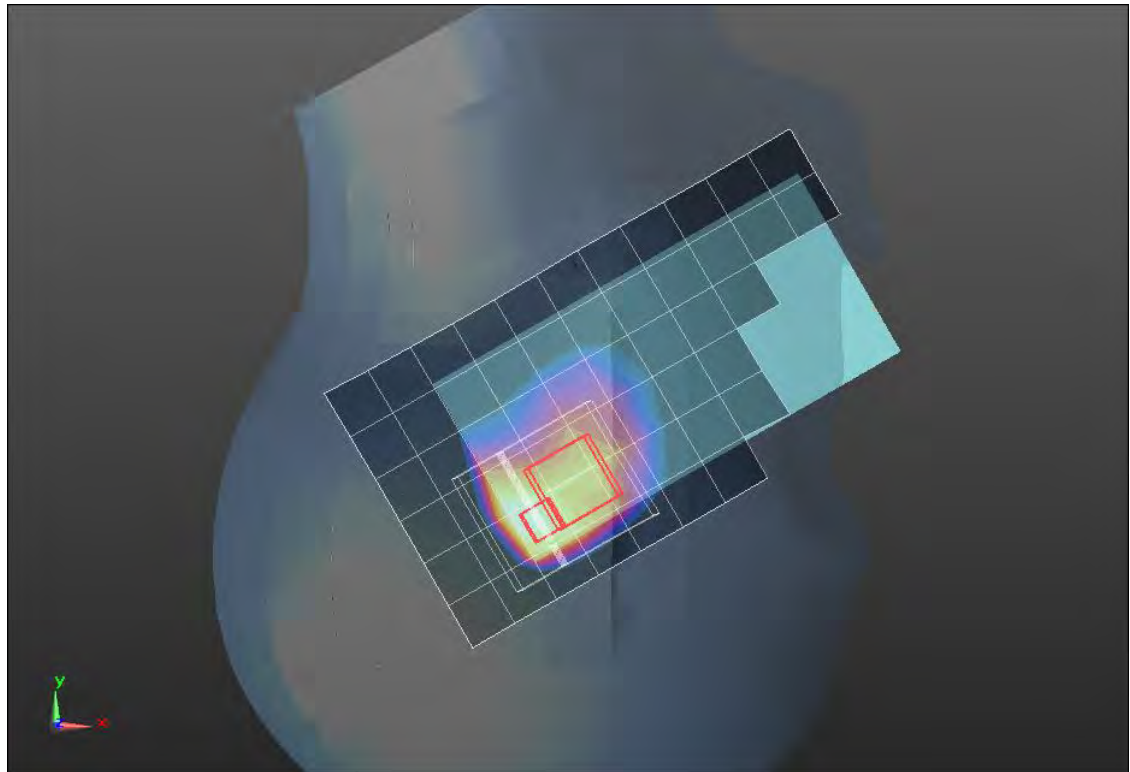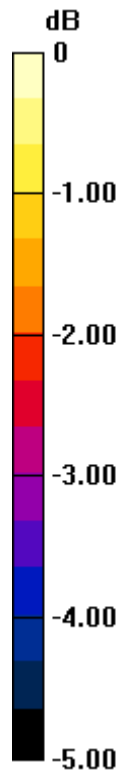Maximum value of SAR (measured) = 1.32 W/kg

RHS/Touch_1xEVDO Rel. 0_ch 560/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.01 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.578 W/kg
Maximum value of SAR (measured) = 1.20 W/kg

0 dB = 1.20 W/kg = 0.79 dBW/kg

CDMA BC10 ANT 2

Frequency: 820 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 820 MHz; σ = 0.95 S/m; ε_r = 40.763; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51) @ 820 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/1xRTT RC3 SO32_ch 560/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
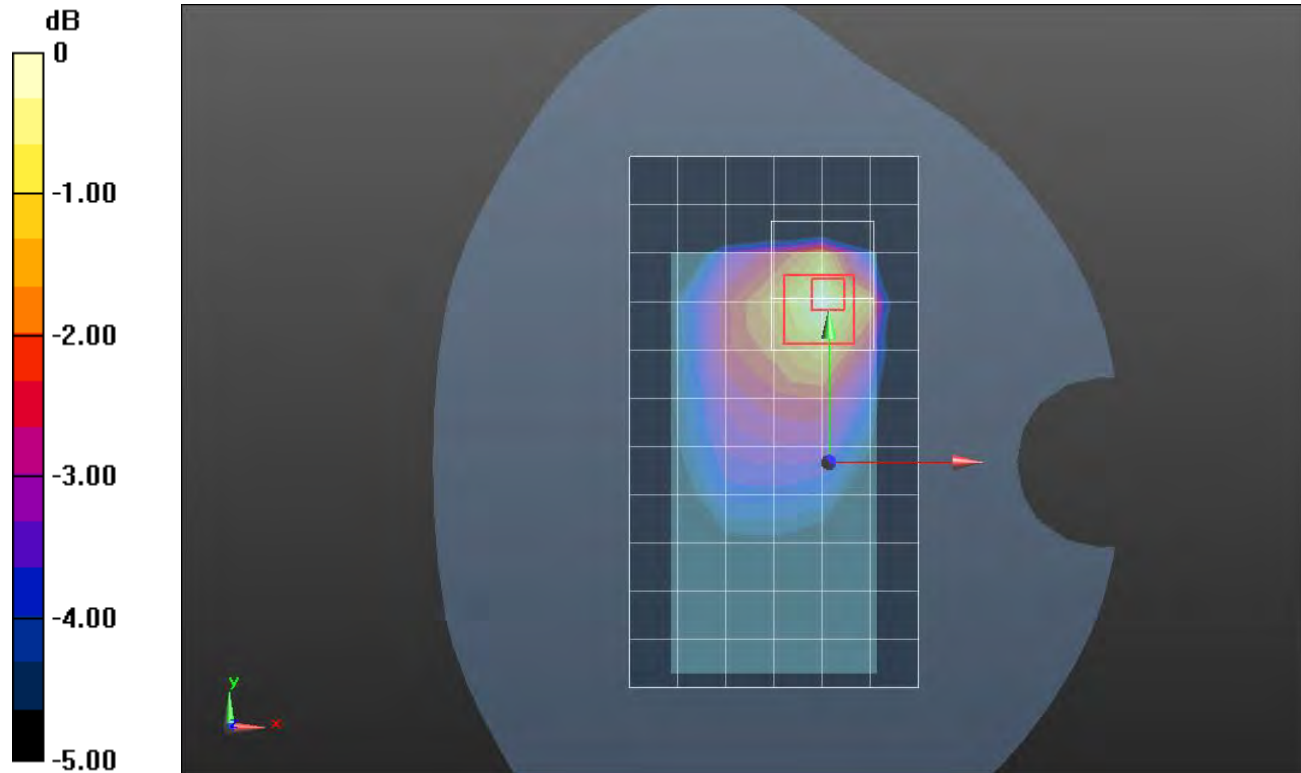Maximum value of SAR (measured) = 0.459 W/kg

Rear/1xRTT RC3 SO32_ch 560/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.82 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.463 W/kg

0 dB = 0.463 W/kg = -3.34 dBW/kg

LTE Band 5 ANT 1

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 = 0.872 S/m; ε_r = 42.688; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK RB 1,25 Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.327 W/kg

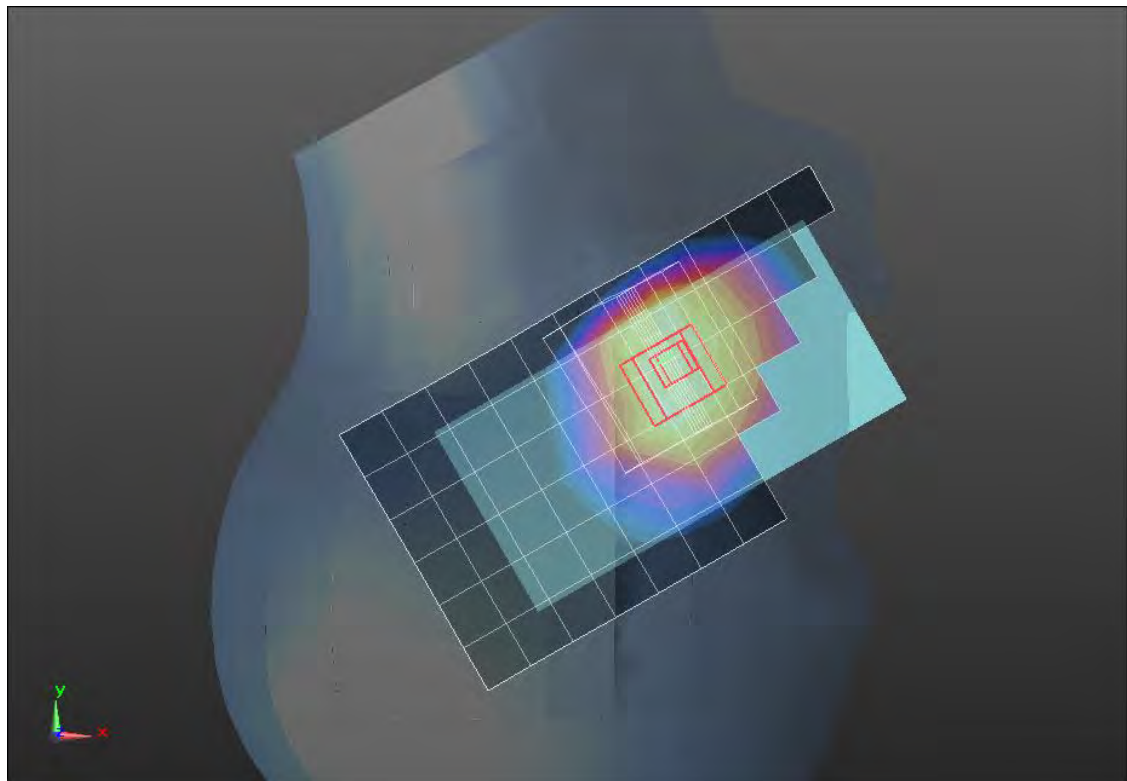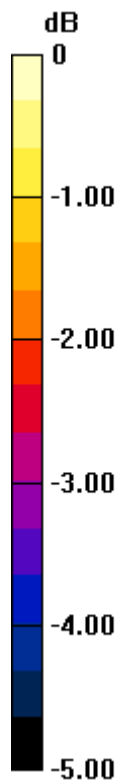## RHS/Touch_QPSK RB 1,25 Ch 20525/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.53 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.239 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.347 W/kg

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

LTE Band 5 ANT 1

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 = 0.872 S/m; ε_r = 42.688; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 1,25 Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

Rear/QPSK RB 1,25 Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.01 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.432 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 W/kg

0 dB = 1.13 W/kg = 0.53 dBW/kg

LTE Band 5 ANT 2

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 = 0.872 S/m; ε_r = 42.688; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK RB 1,25 Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.842 W/kg

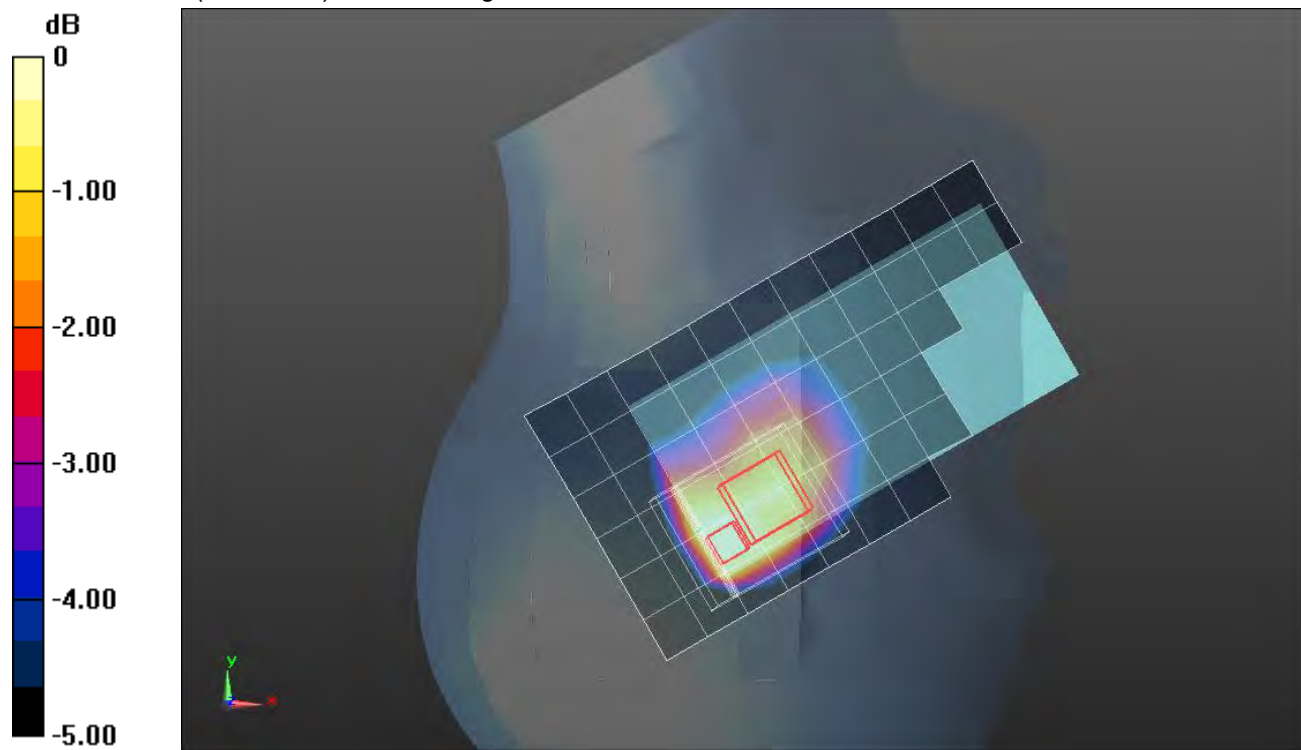## RHS/Touch_QPSK RB 1,25 Ch 20525/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.52 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.476 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.816 W/kg

0 dB = 0.816 W/kg = -0.88 dBW/kg

LTE Band 5 ANT 2

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 = 0.872 S/m; ε_r = 42.688; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 1,25 Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.484 W/kg

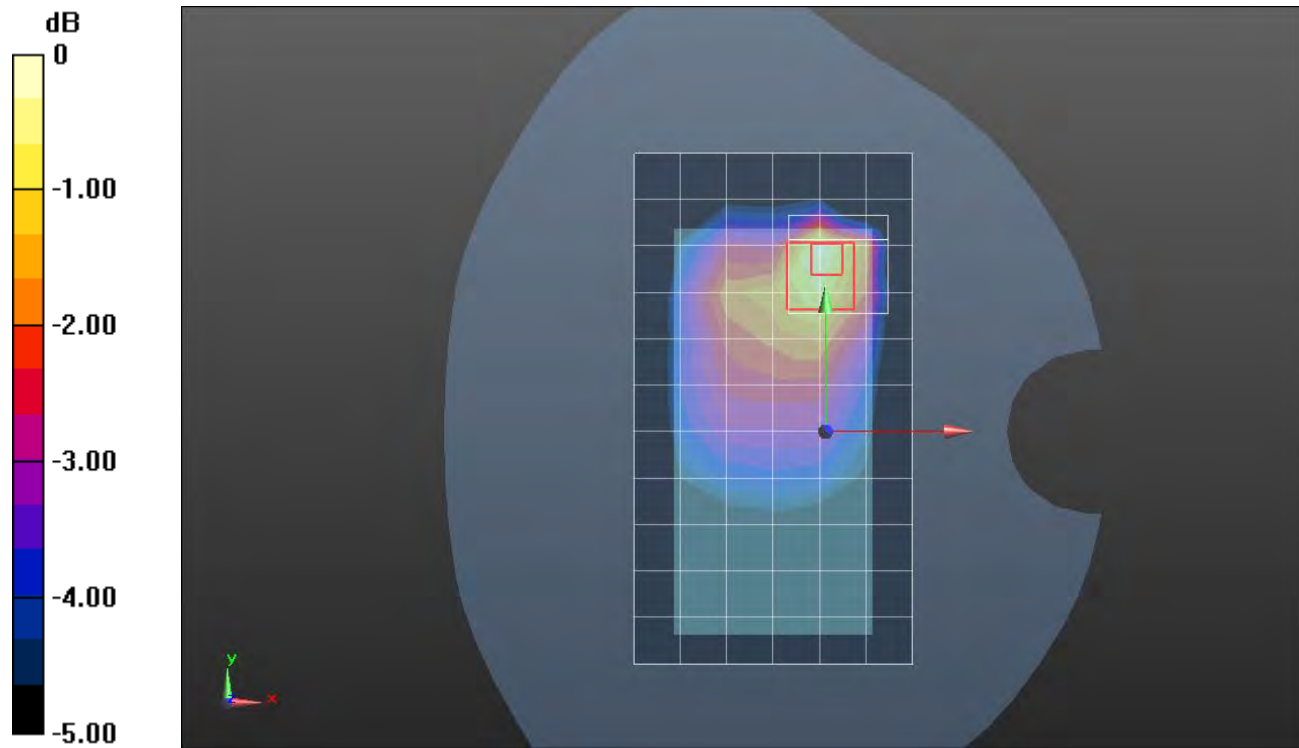## Rear/QPSK RB 1,25 Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.98 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.271 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.502 W/kg

0 dB = 0.502 W/kg = -2.99 dBW/kg

LTE Band 7 ANT 1

Frequency: 2535 MHz; Duty Cycle: 1:1;　　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.875 S/m; $ε_r$ = 39.041; 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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2535 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,49 Ch 21100/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.29 W/kg

RHS/Touch_QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
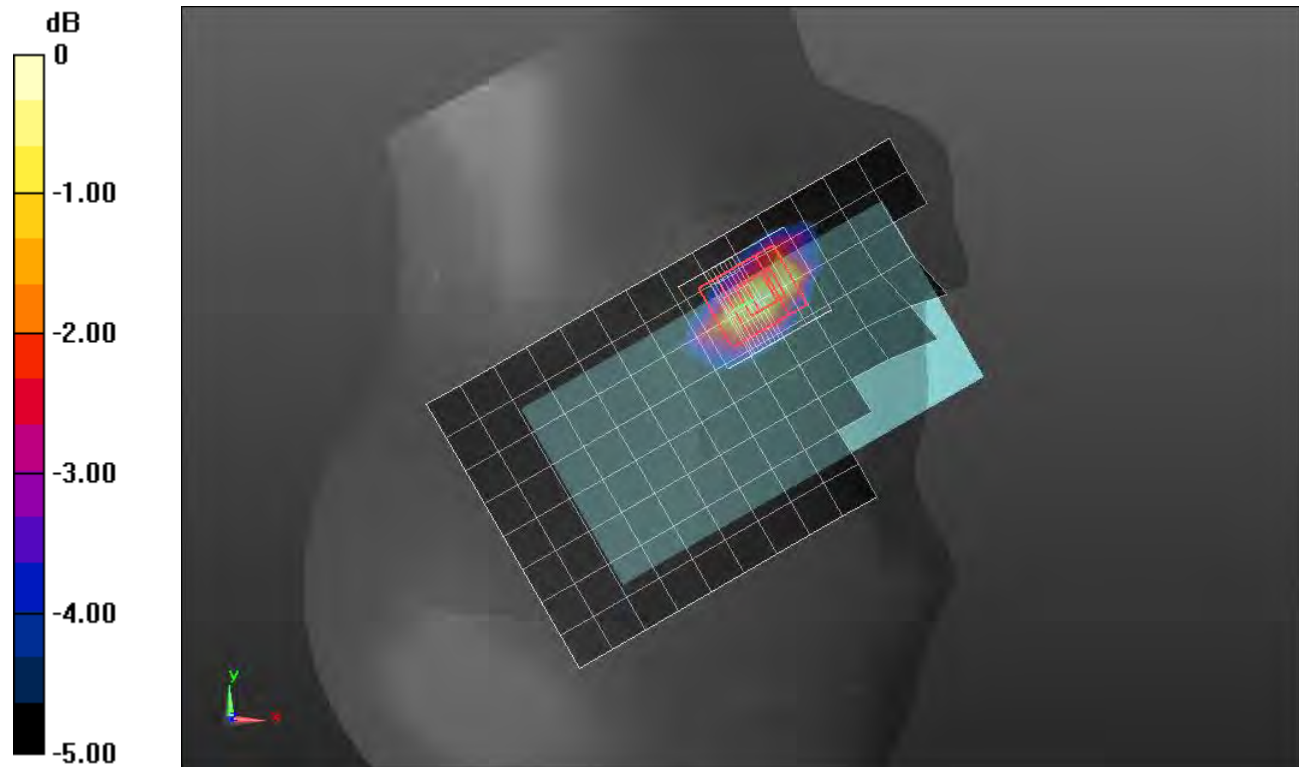Reference Value = 23.39 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.429 W/kg
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 50.1%
Maximum value of SAR (measured) = 1.31 W/kg

0 dB = 1.31 W/kg = 1.17 dBW/kg

LTE Band 7 ANT 1

Frequency: 2535 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.895 S/m; ε_r = 37.93; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK_RB 100,0_ch 21100/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.19 W/kg

Rear/QPSK_RB 100,0_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
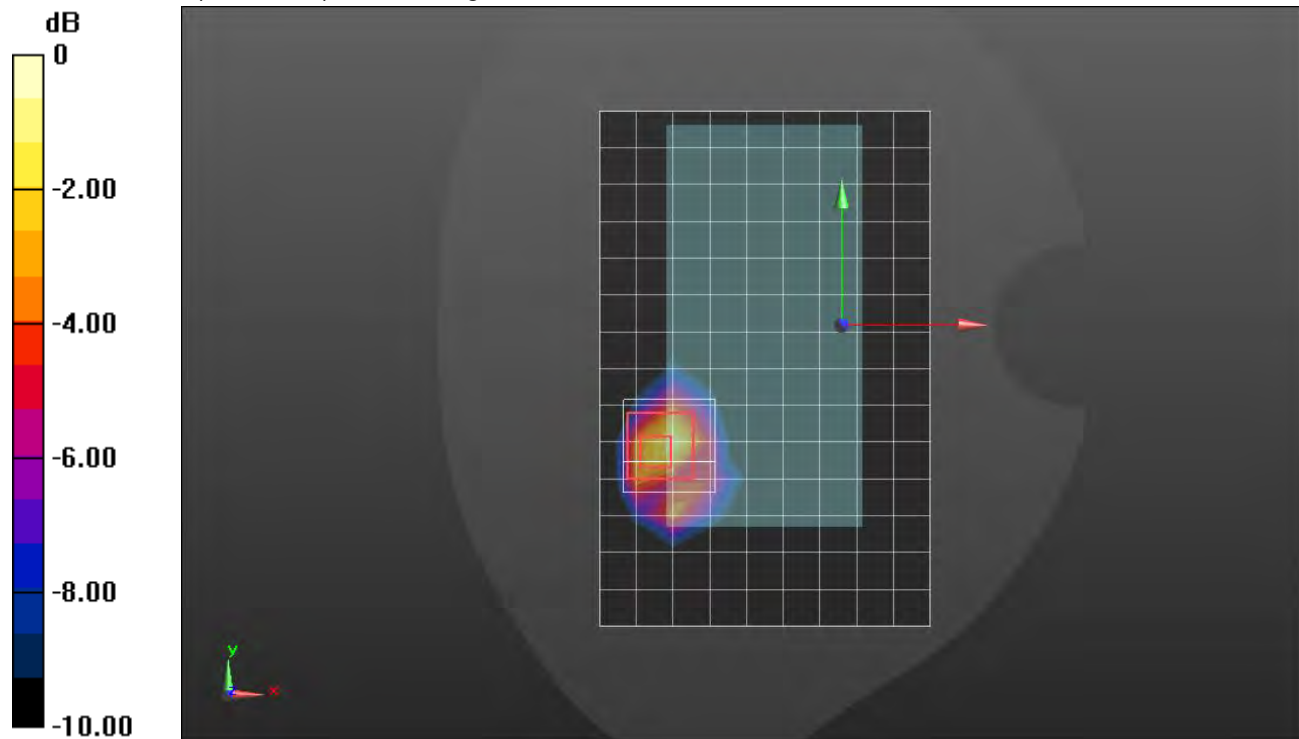Reference Value = 24.86 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.366 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 38.9%
Maximum value of SAR (measured) = 1.41 W/kg

0 dB = 1.41 W/kg = 1.49 dBW/kg

LTE Band 7 ANT 2

Frequency: 2535 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.968 S/m; ε_r = 40.685; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2535 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,49 Ch 21100/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.36 W/kg

RHS/Touch_QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
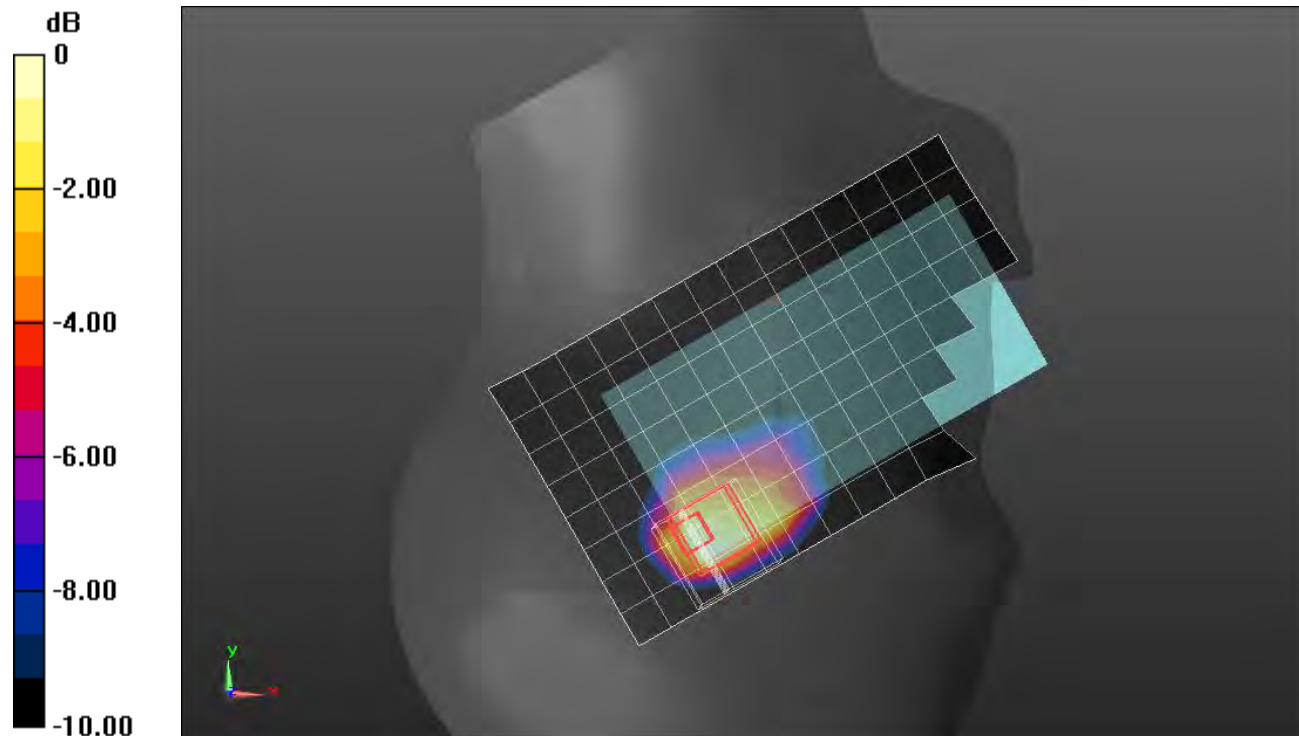Reference Value = 22.93 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.420 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 44.9%
Maximum value of SAR (measured) = 1.41 W/kg

0 dB = 1.41 W/kg = 1.49 dBW/kg

LTE Band 7 ANT 2

Frequency: 2560 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2560 MHz; σ = 1.884 S/m; ε_r = 39.045; 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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2560 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK_RB 50,24_ch 21350/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.907 W/kg

Rear/QPSK_RB 50,24_ch 21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.21 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.54 W/kg
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 38.7%
Maximum value of SAR (measured) = 1.32 W/kg

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

LTE Band 7 ANT 3

Frequency: 2535 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.853 S/m; ε_r = 38.927; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 50,24 Ch 21100 2/Area Scan (9x16x1): Measurement grid: dx=12mm,
dy=12mm
Maximum value of SAR (measured) = 0.538 W/kg

RHS/Touch_QPSK RB 50,24 Ch 21100 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
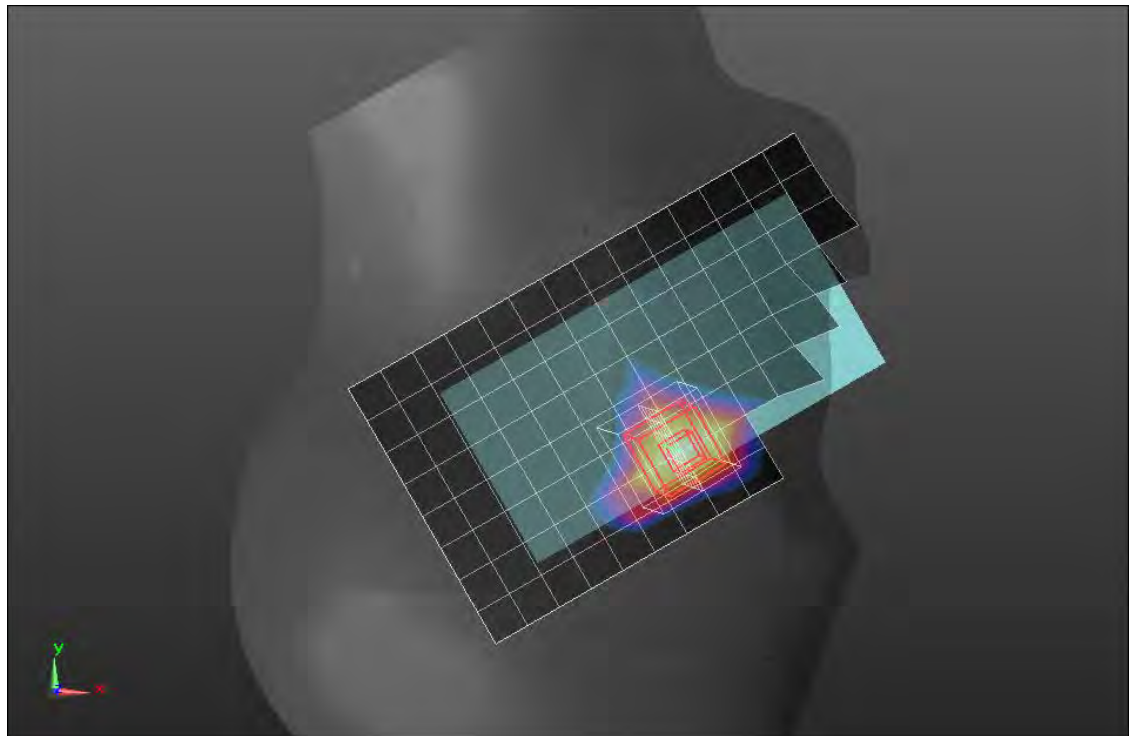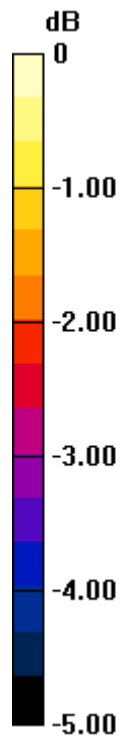Reference Value = 16.29 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.192 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%
Maximum value of SAR (measured) = 0.525 W/kg

0 dB = 0.525 W/kg = -2.80 dBW/kg

LTE Band 7 ANT 3

Frequency: 2535 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.895 S/m; ε_r = 38.27; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2535 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK_RB 50,24_ch 21100/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.935 W/kg

Rear/QPSK_RB 50,24_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
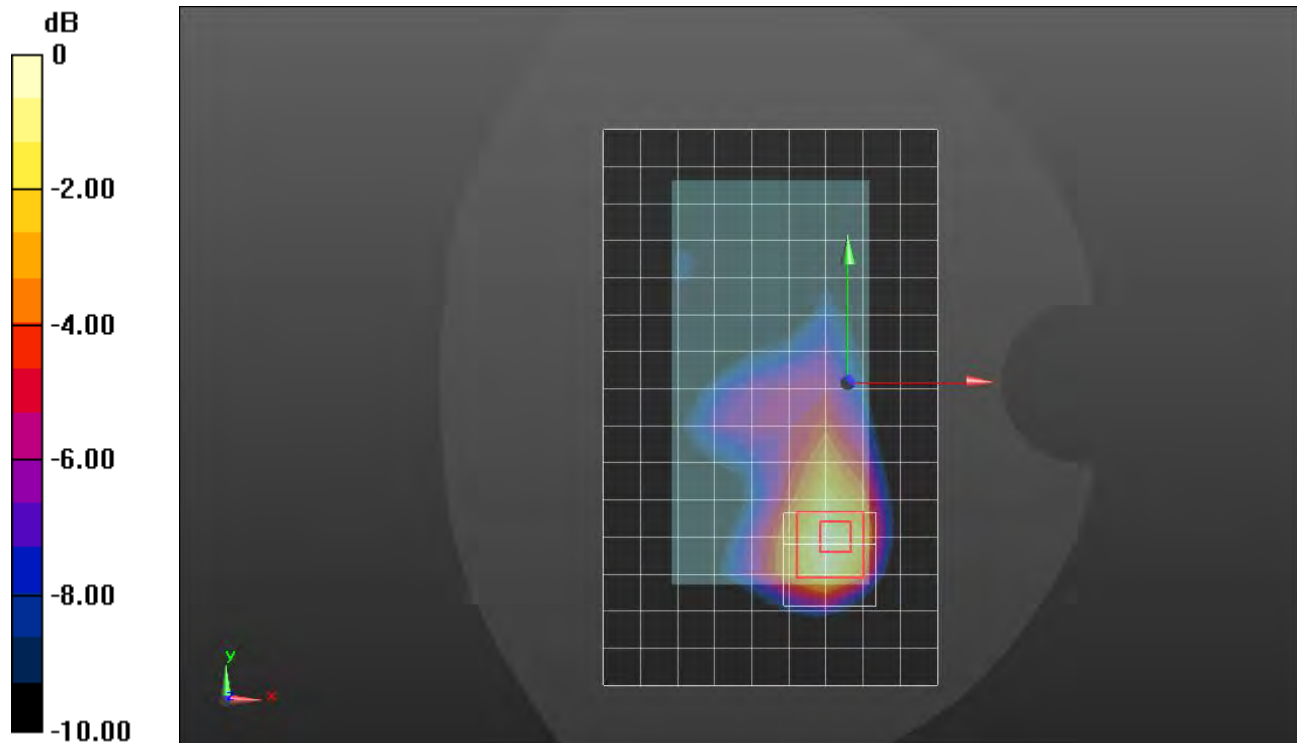Reference Value = 22.61 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.370 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 0.987 W/kg

0 dB = 0.987 W/kg = -0.06 dBW/kg

LTE Band 7 ANT 3

Frequency: 2510 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2510 MHz; σ = 1.849 S/m; ε_r = 39.122; 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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2510 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 4/QPSK_RB 50,24_ch 20850/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.971 W/kg

Edge 4/QPSK_RB 50,24_ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
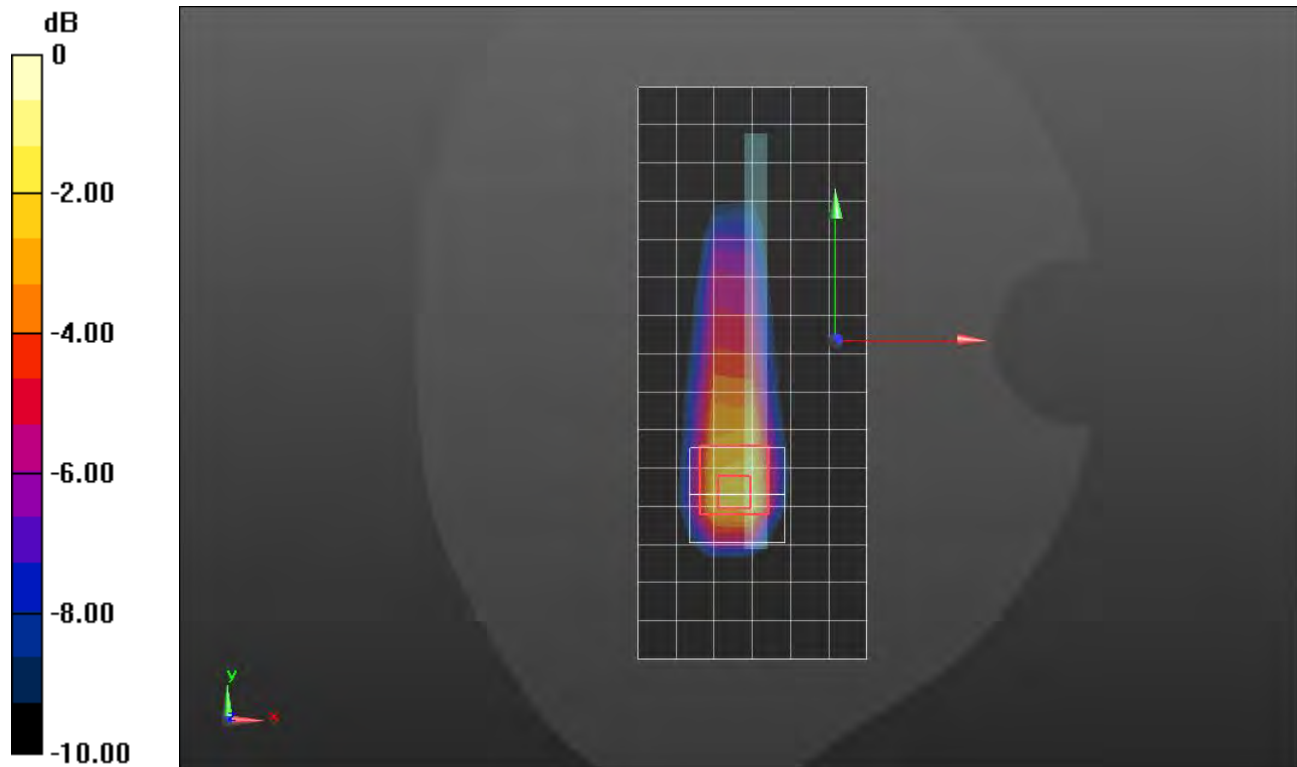dy=5mm, dz=5mm
Reference Value = 23.14 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.423 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 1.35 W/kg

0 dB = 1.35 W/kg = 1.30 dBW/kg

LTE Band 7 ANT 4

Frequency: 2535 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.968 S/m; ε_r = 40.685; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2535 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 100,0 Ch 21100/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.18 W/kg

LHS/Touch_QPSK RB 100,0 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
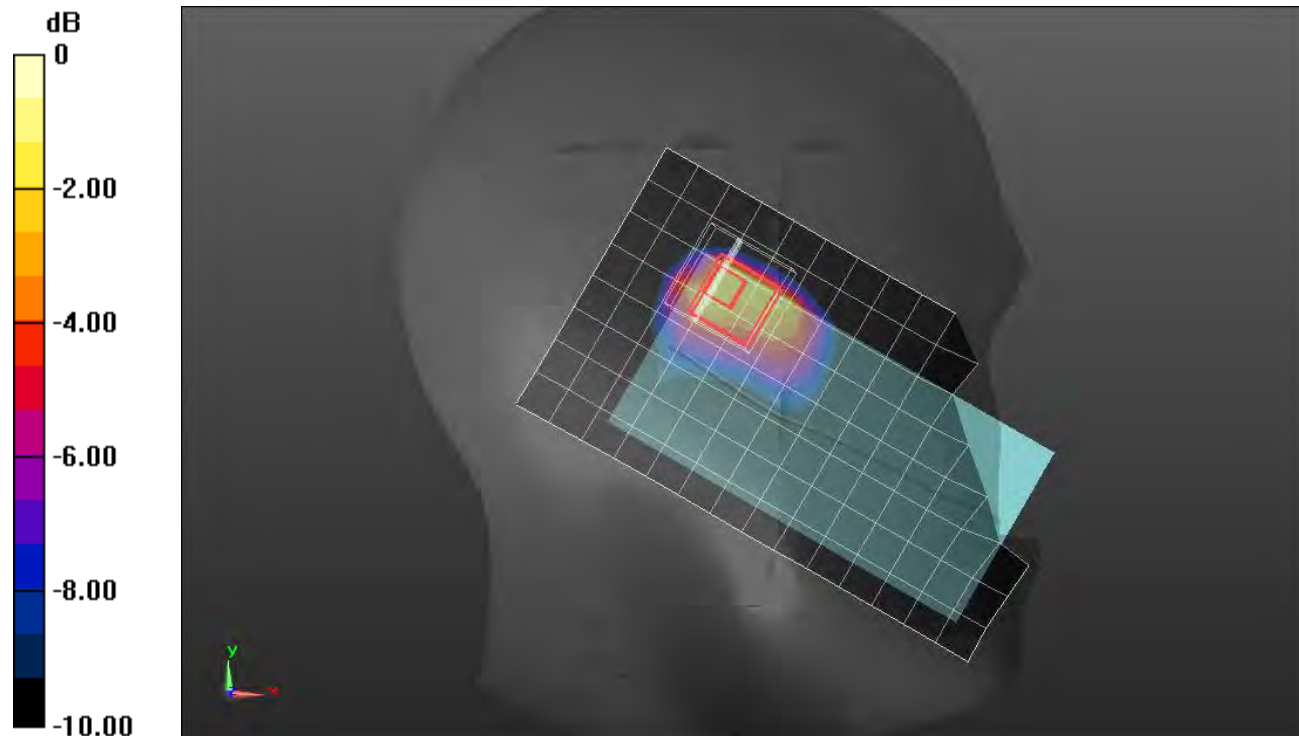Reference Value = 23.99 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.423 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 39.9%
Maximum value of SAR (measured) = 1.70 W/kg

0 dB = 1.70 W/kg = 2.30 dBW/kg

LTE Band 7 ANT 4

Frequency: 2535 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.895 S/m; ε_r = 37.93; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK_RB 50,24_ch 21100/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.804 W/kg

Rear/QPSK_RB 50,24_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
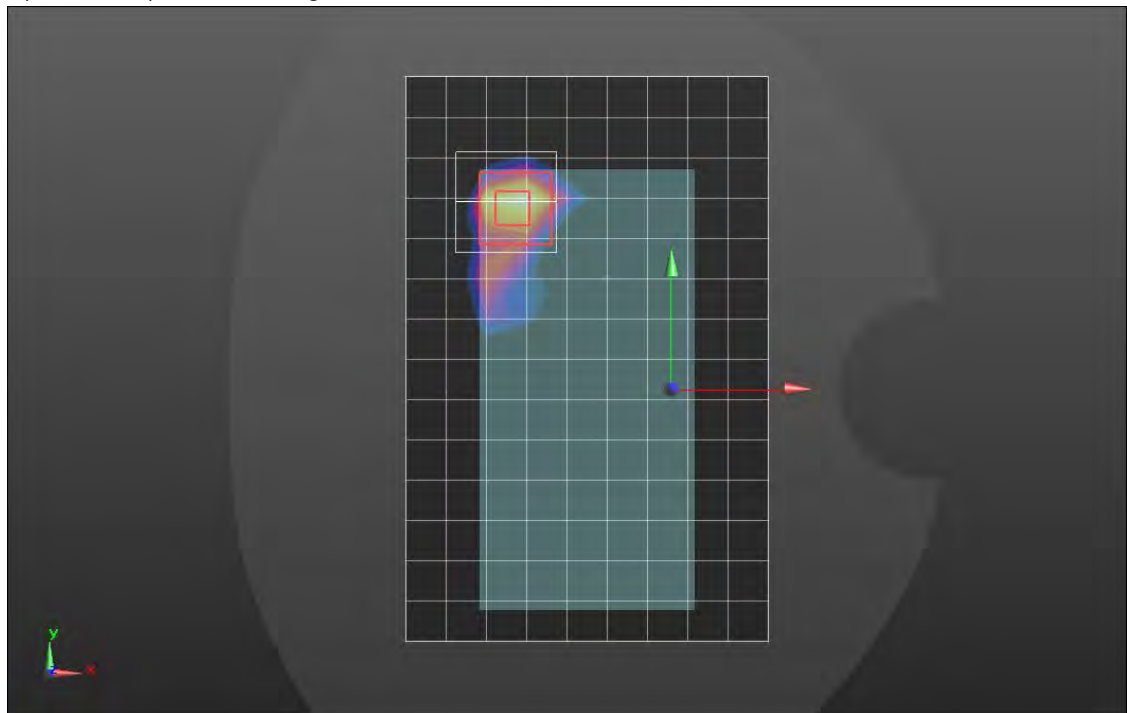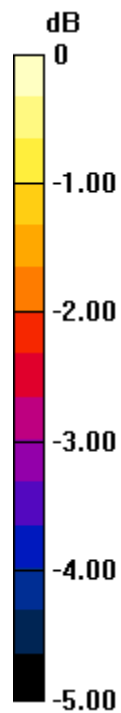Reference Value = 20.56 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.259 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 44.1%
Maximum value of SAR (measured) = 0.807 W/kg

0 dB = 0.807 W/kg = -0.93 dBW/kg

LTE Band 7 ANT 4

Frequency: 2535 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.968 S/m; ε_r = 40.685; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2535 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK_RB 1,49_ch 21100/Area Scan (7x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.966 W/kg

Edge 2/QPSK_RB 1,49_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
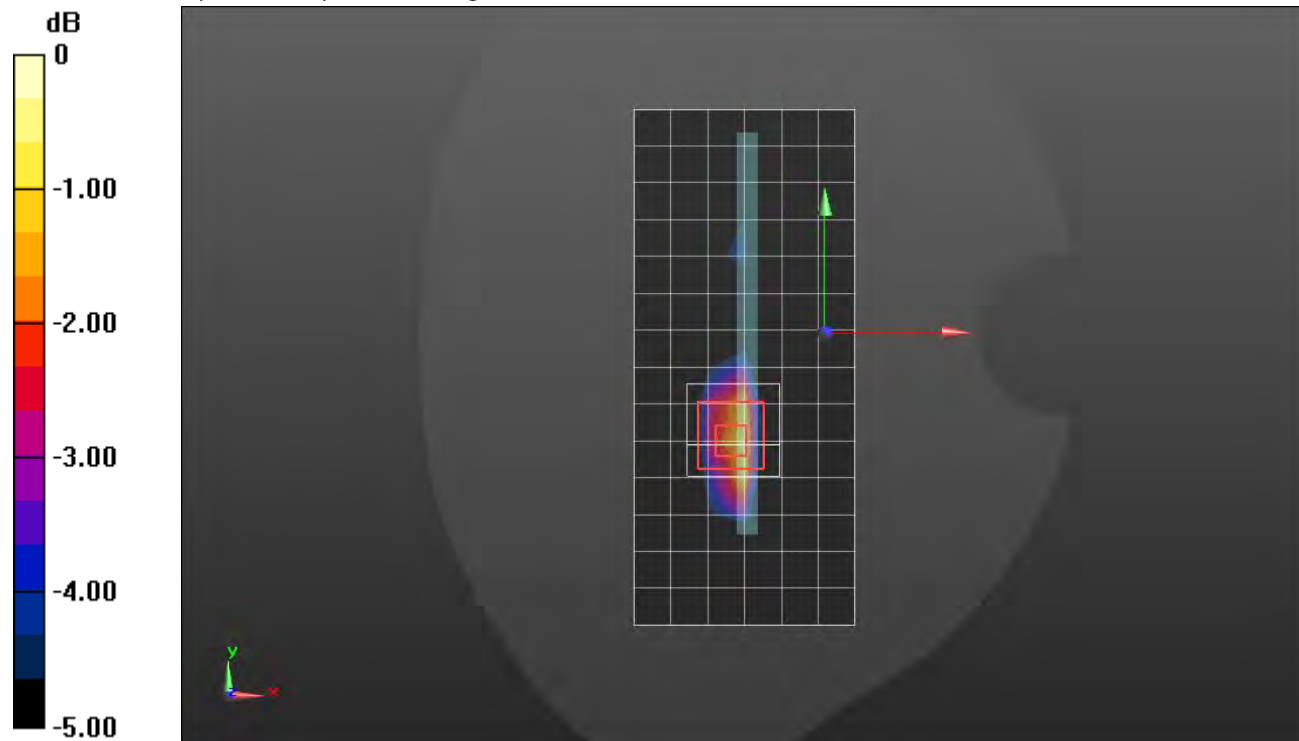dz=5mm
Reference Value = 21.73 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.373 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%
Maximum value of SAR (measured) = 1.14 W/kg

0 dB = 1.14 W/kg = 0.57 dBW/kg

LTE Band 12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; $ε_r$ = 42.353; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 707.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

RHS/Touch_QPSK RB 1,25 Ch 23095/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.155 W/kg

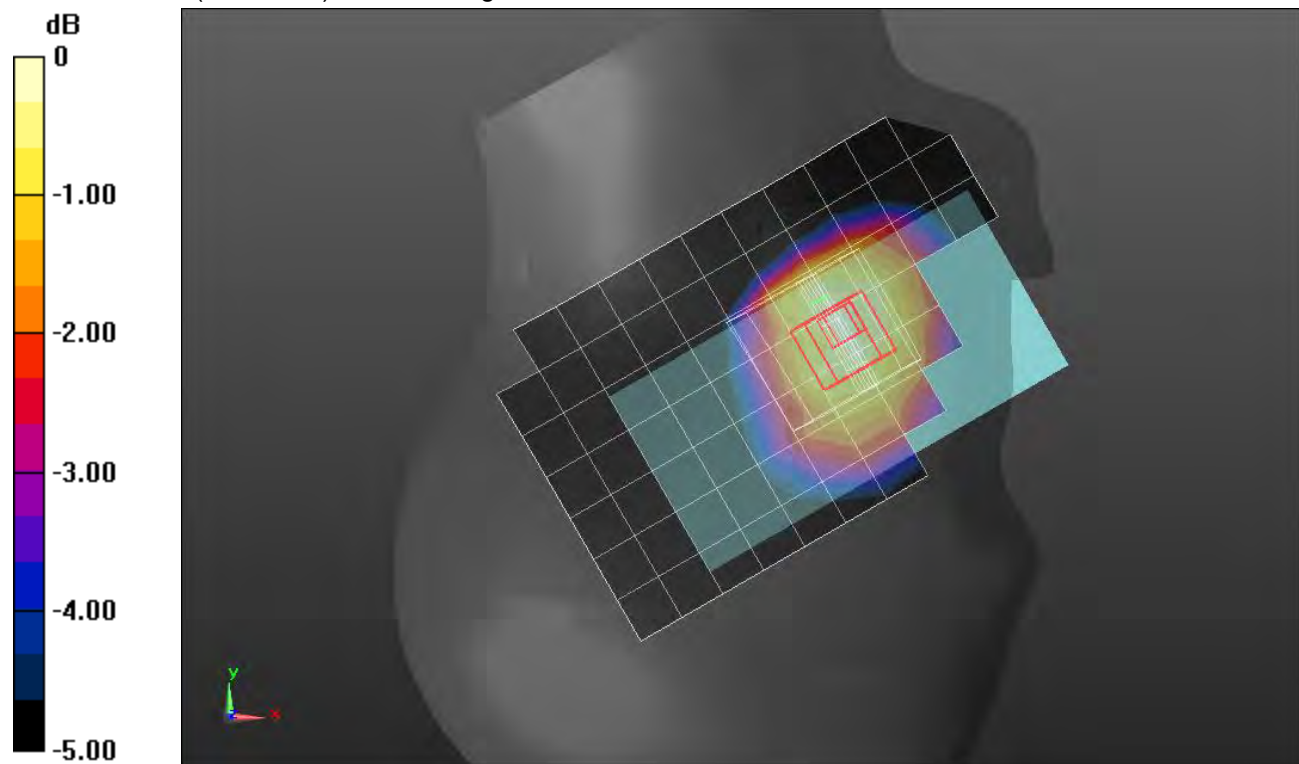## RHS/Touch_QPSK RB 1,25 Ch 23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 13.59 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.103 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.159 W/kg

0 dB = 0.159 W/kg = -7.99 dBW/kg

LTE Band 12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.353; 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: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 707.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 1,25 Ch 23095/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.819 W/kg

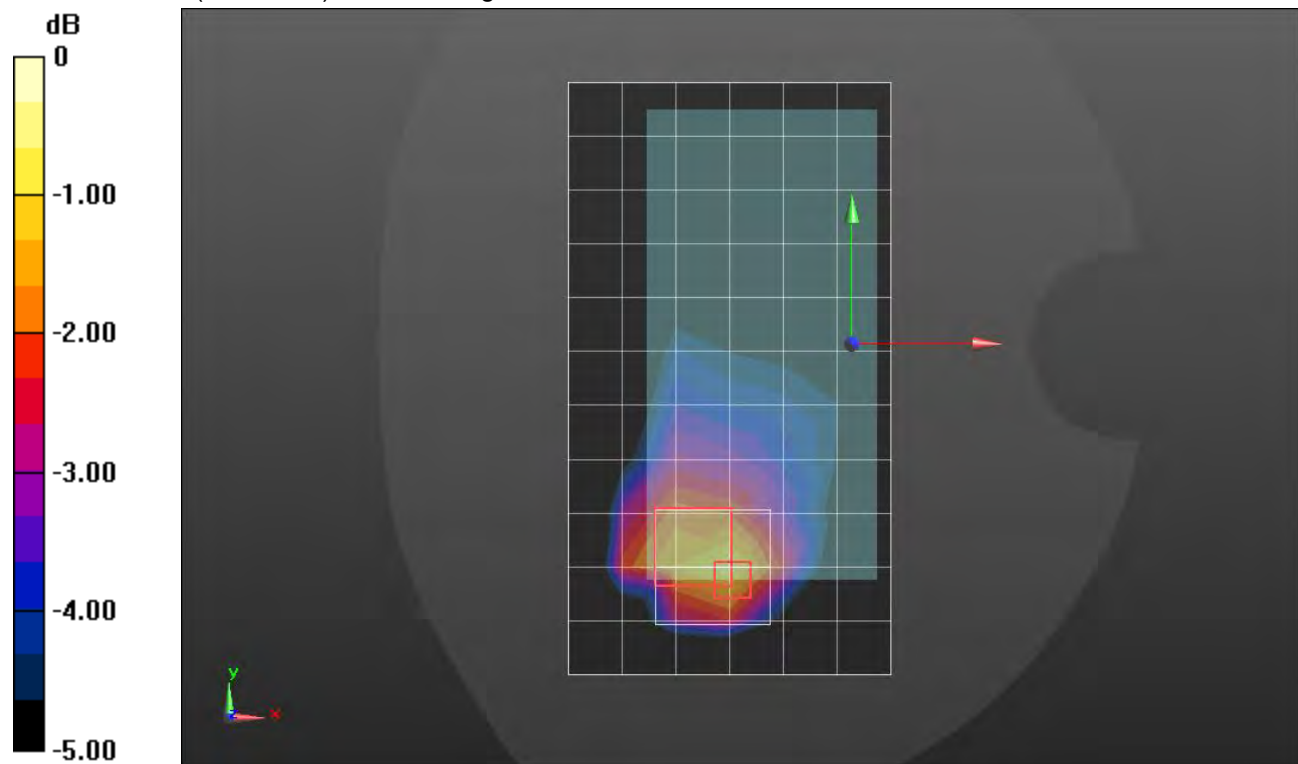## Rear/QPSK RB 1,25 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.41 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.340 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.970 W/kg

0 dB = 0.970 W/kg = -0.13 dBW/kg

LTE Band 12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.353; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 707.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

LHS/Tilt_QPSK RB 1,25 Ch 23095/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.27 W/kg

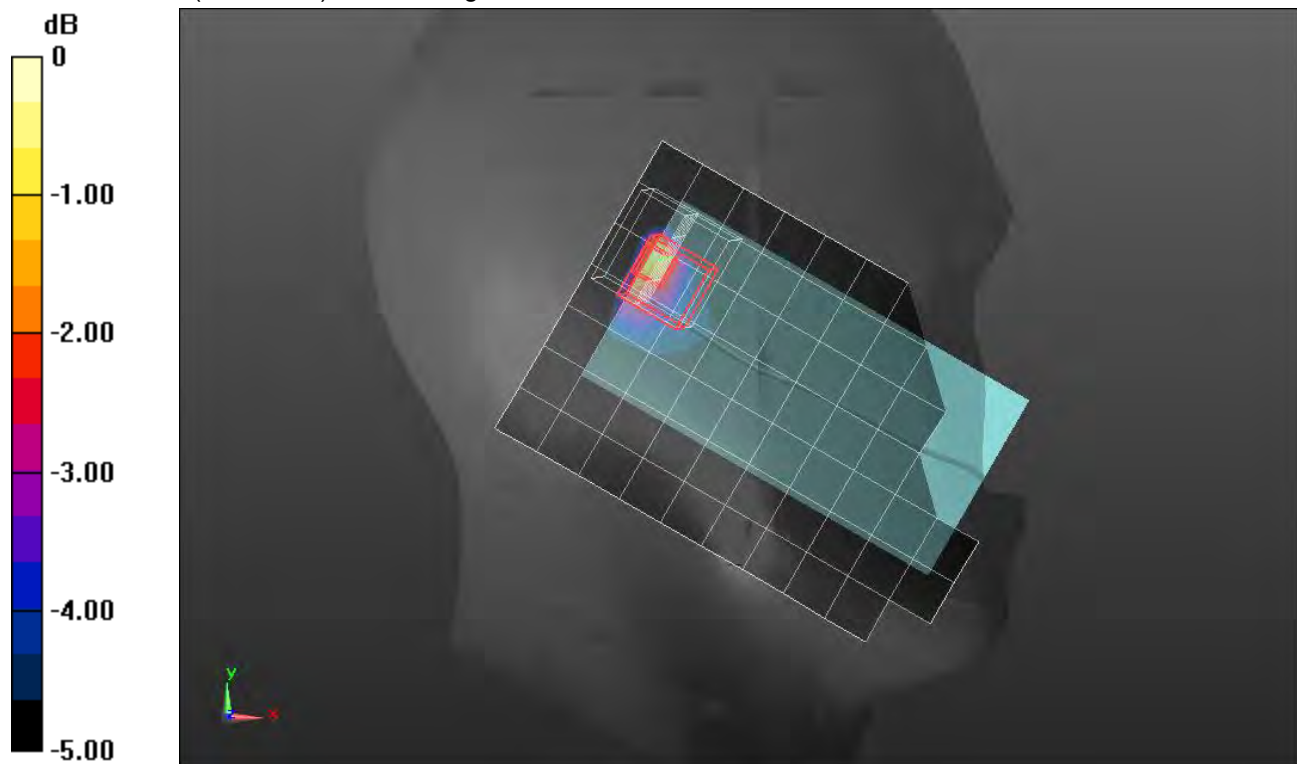## LHS/Tilt_QPSK RB 1,25 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.14 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.318 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.30 W/kg

0 dB = 1.30 W/kg = 1.14 dBW/kg

LTE Band 12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; $ε_r$ = 42.353; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 707.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 1,25 Ch 23095/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.610 W/kg

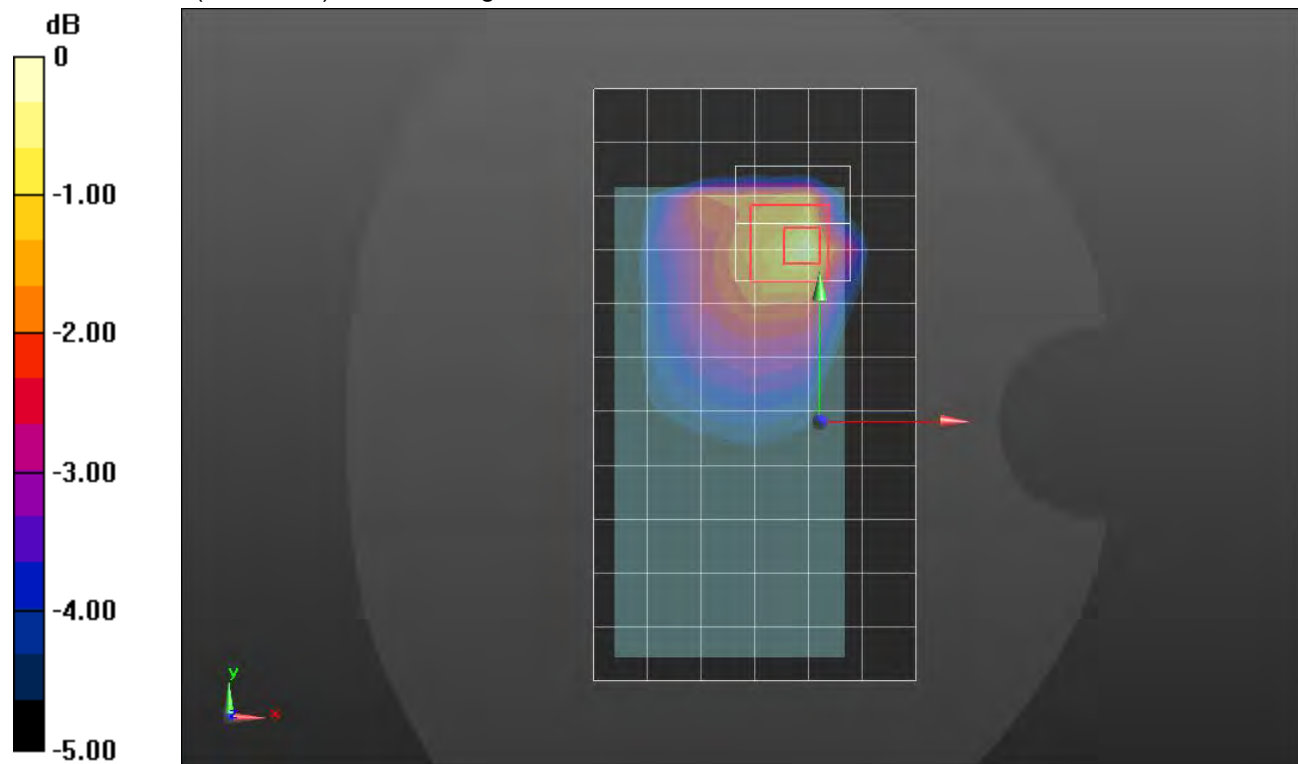## Rear/QPSK RB 1,25 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.71 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.878 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.253 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.661 W/kg

0 dB = 0.661 W/kg = -1.80 dBW/kg

LTE Band 13 ANT 1

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 = 0.902 S/m; $ε_r$ = 41.741; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 782 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

RHS/Touch_QPSK RB 1,25 Ch 23230/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.340 W/kg

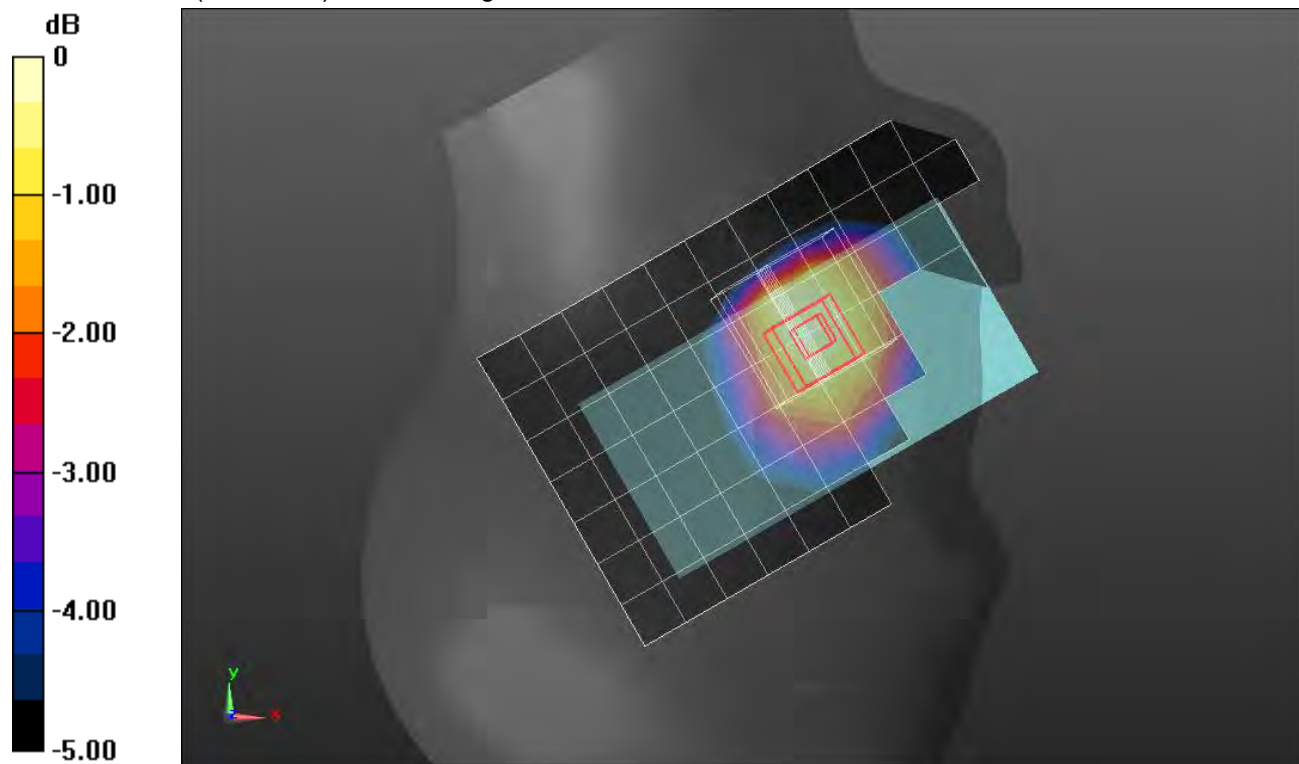## RHS/Touch_QPSK RB 1,25 Ch 23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 19.67 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.220 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.356 W/kg

0 dB = 0.356 W/kg = -4.49 dBW/kg

LTE Band 13 ANT 1

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 = 0.902 S/m; ε_r = 41.741; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 782 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 1,25 Ch 23230/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.879 W/kg

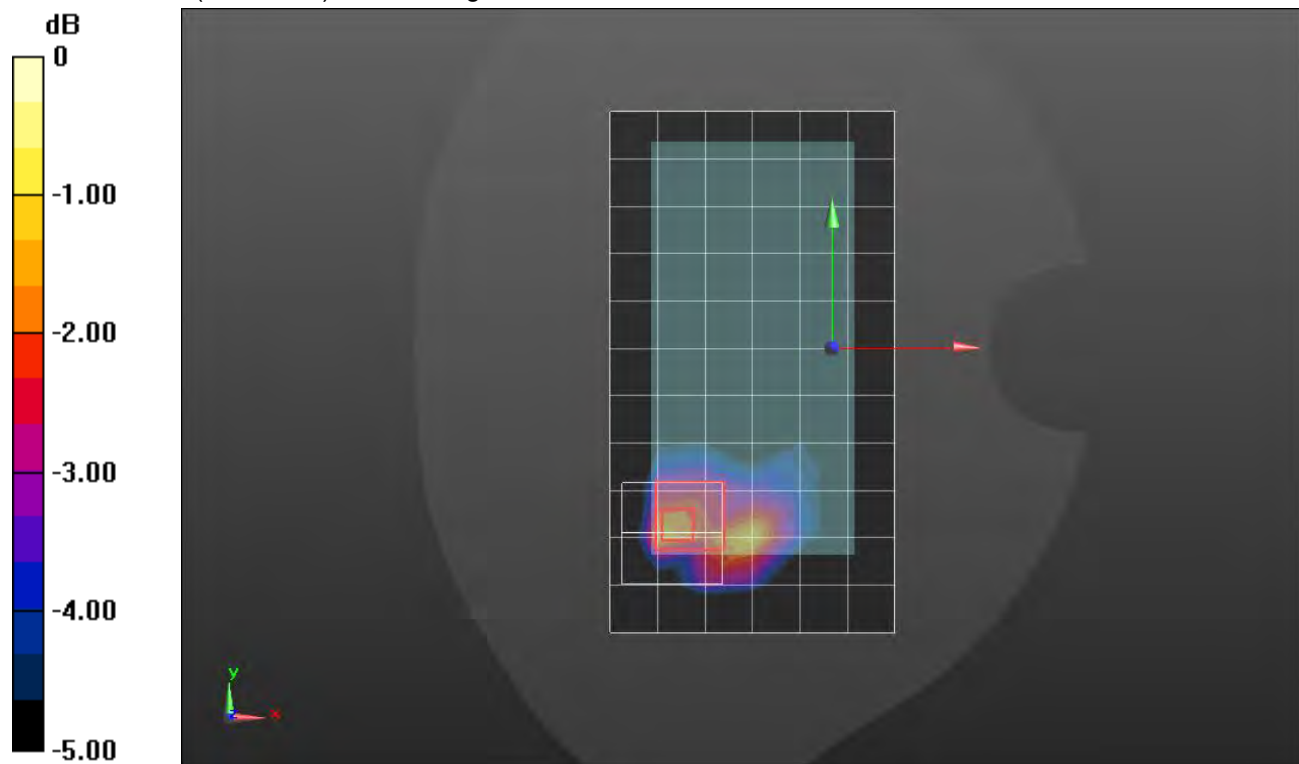## Rear/QPSK RB 1,25 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.34 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.364 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg

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

LTE Band 13 ANT 1

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 = 0.902 S/m; ε_r = 41.741; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 782 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Edge 2/QPSK RB 1,25 Ch 23230/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.20 W/kg

Edge 2/QPSK RB 1,25 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.03 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.385 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.15 W/kg

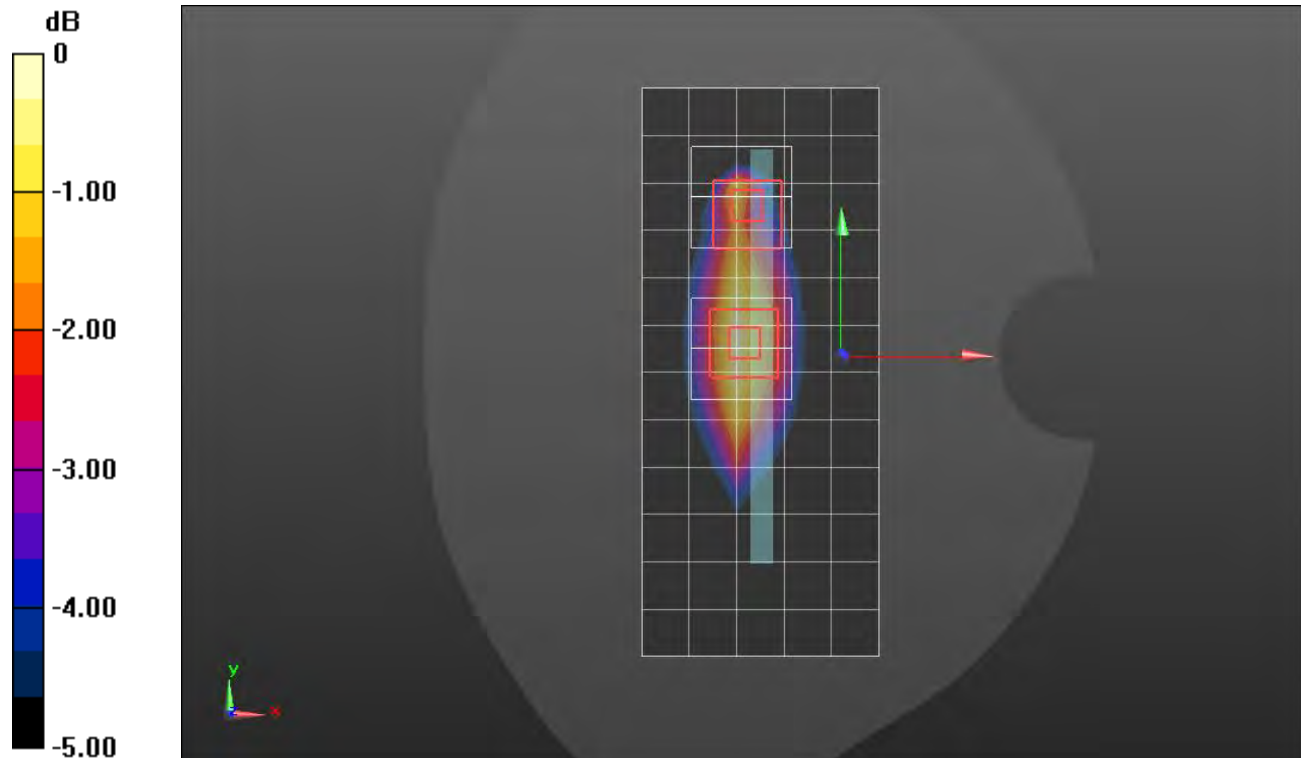## Edge 2/QPSK RB 1,25 Ch 23230/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.03 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.546 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.23 W/kg

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

LTE Band 13 ANT 2

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 = 0.902 S/m; ε_r = 41.741; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 782 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

RHS/Touch_QPSK RB 1,25 Ch 23230/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.564 W/kg

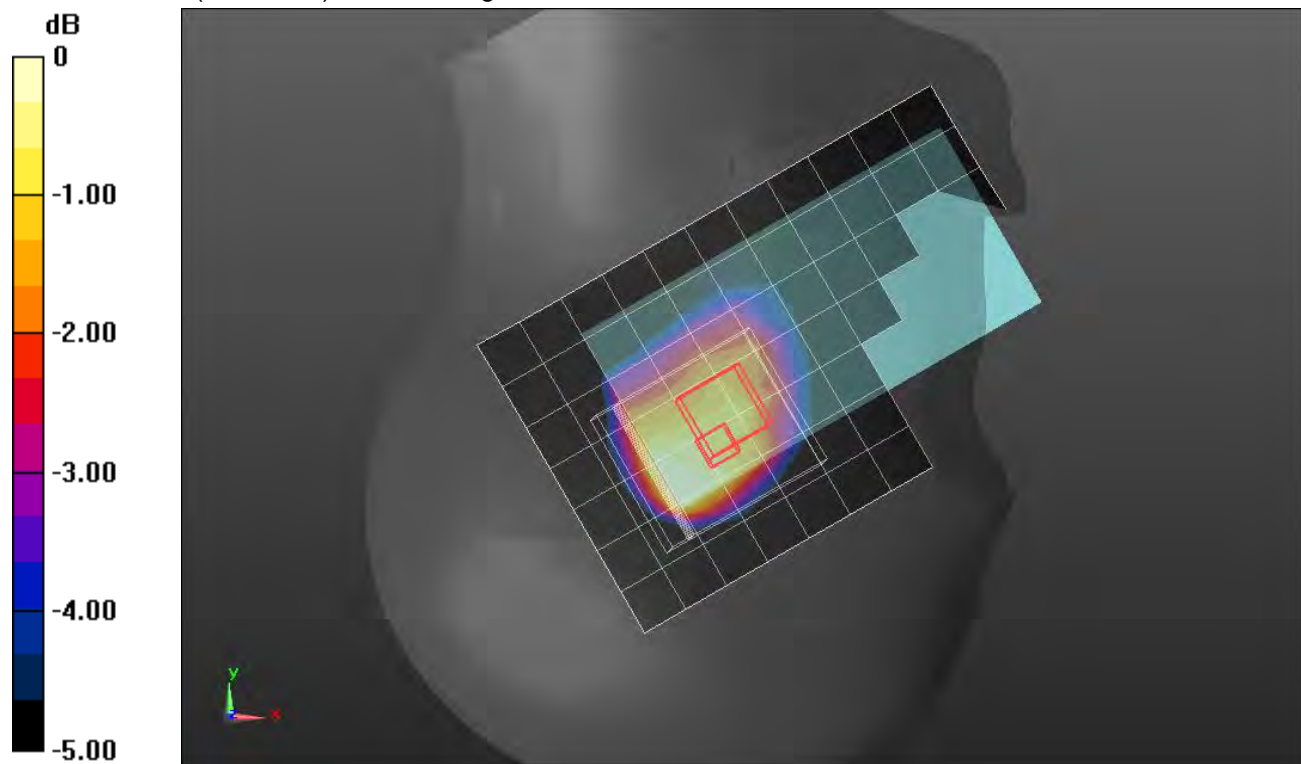## RHS/Touch_QPSK RB 1,25 Ch 23230/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.16 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.278 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.564 W/kg

0 dB = 0.564 W/kg = -2.49 dBW/kg

LTE Band 13 ANT 2

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 = 0.902 S/m; ε_r = 41.741; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 782 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 1,25 Ch 23230/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.493 W/kg

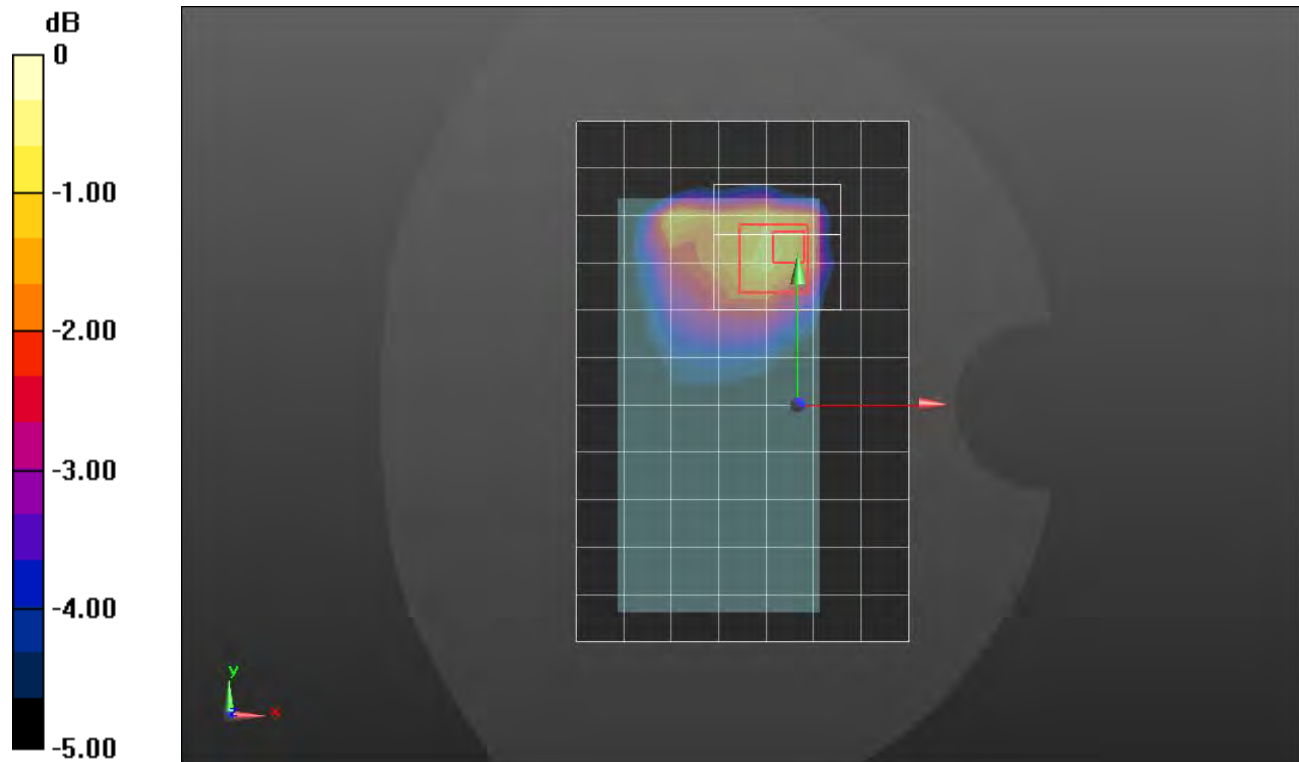## Rear/QPSK RB 1,25 Ch 23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.36 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.721 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.215 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.571 W/kg

0 dB = 0.571 W/kg = -2.43 dBW/kg

LTE Band 25 ANT 1

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 = 1.396 S/m; ε_r = 40.707; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,49 Ch 26365/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.327 W/kg

RHS/Touch_QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.73 V/m; Power Drift = 0.16 dB
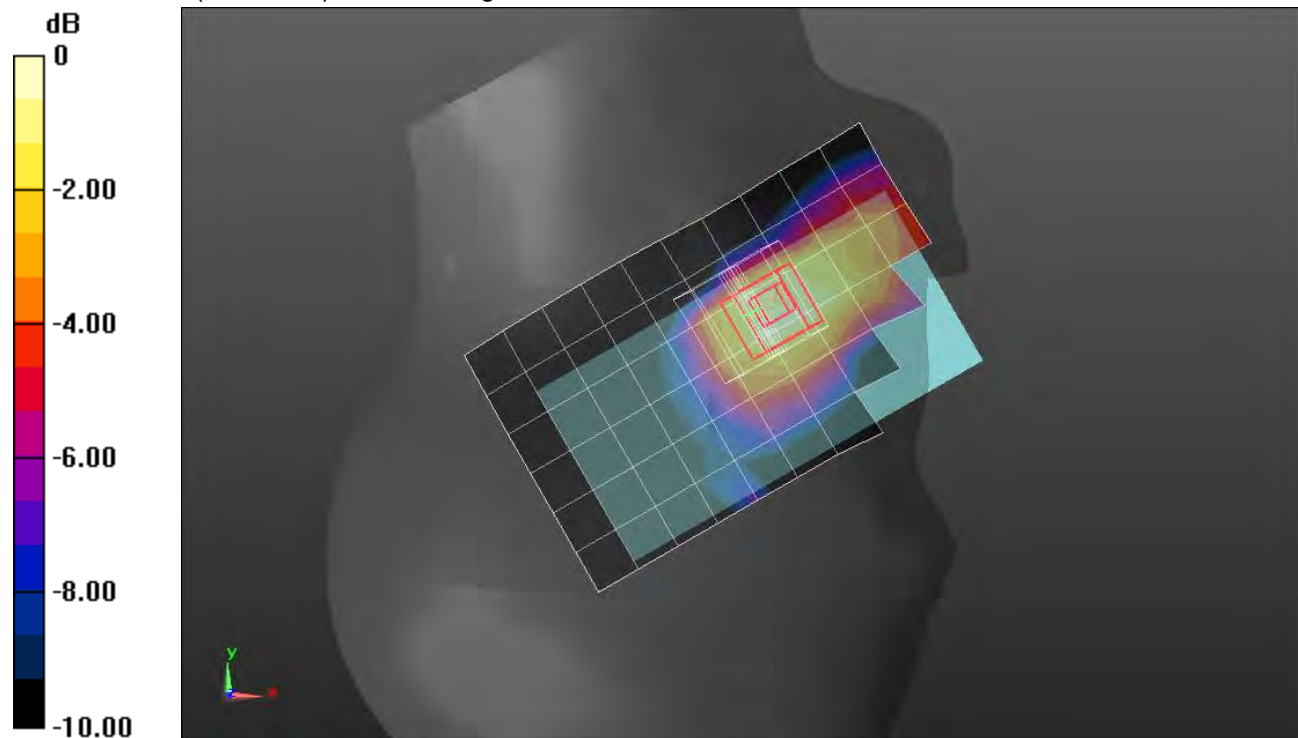Peak SAR (extrapolated) = 0.471 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.195 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.371 W/kg

0 dB = 0.371 W/kg = -4.31 dBW/kg

LTE Band 25 ANT 1

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 = 1.396 S/m; ε_r = 40.707; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 50,24 Ch 26365/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.695 W/kg

Rear/QPSK RB 50,24 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.78 V/m; Power Drift = 0.00 dB
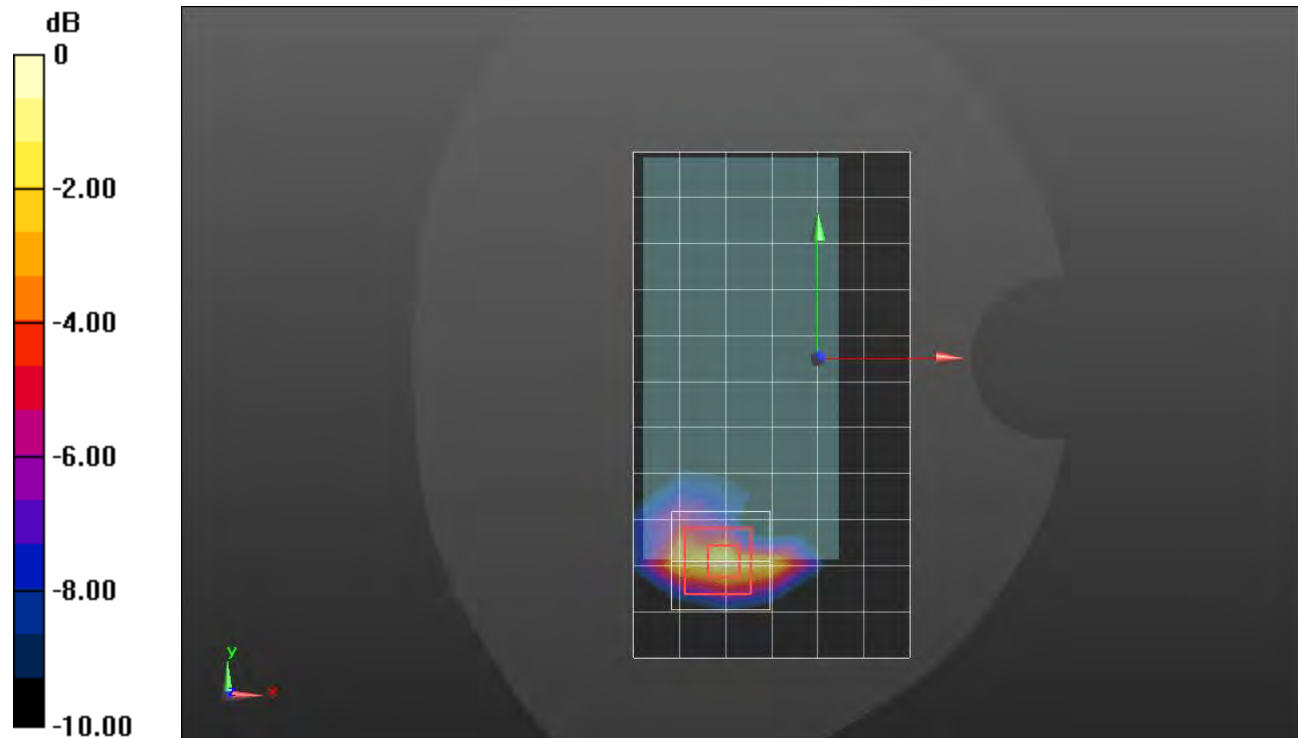Peak SAR (extrapolated) = 0.981 W/kg
SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.254 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.732 W/kg

0 dB = 0.732 W/kg = -1.35 dBW/kg

LTE Band 25 ANT 1

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 = 1.387 S/m; ε_r = 39.592; 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 Sn1259; Calibrated: 7/16/2020
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1882.5 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

Edge 3/QPSK RB 100,0 Ch 26365/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.868 W/kg

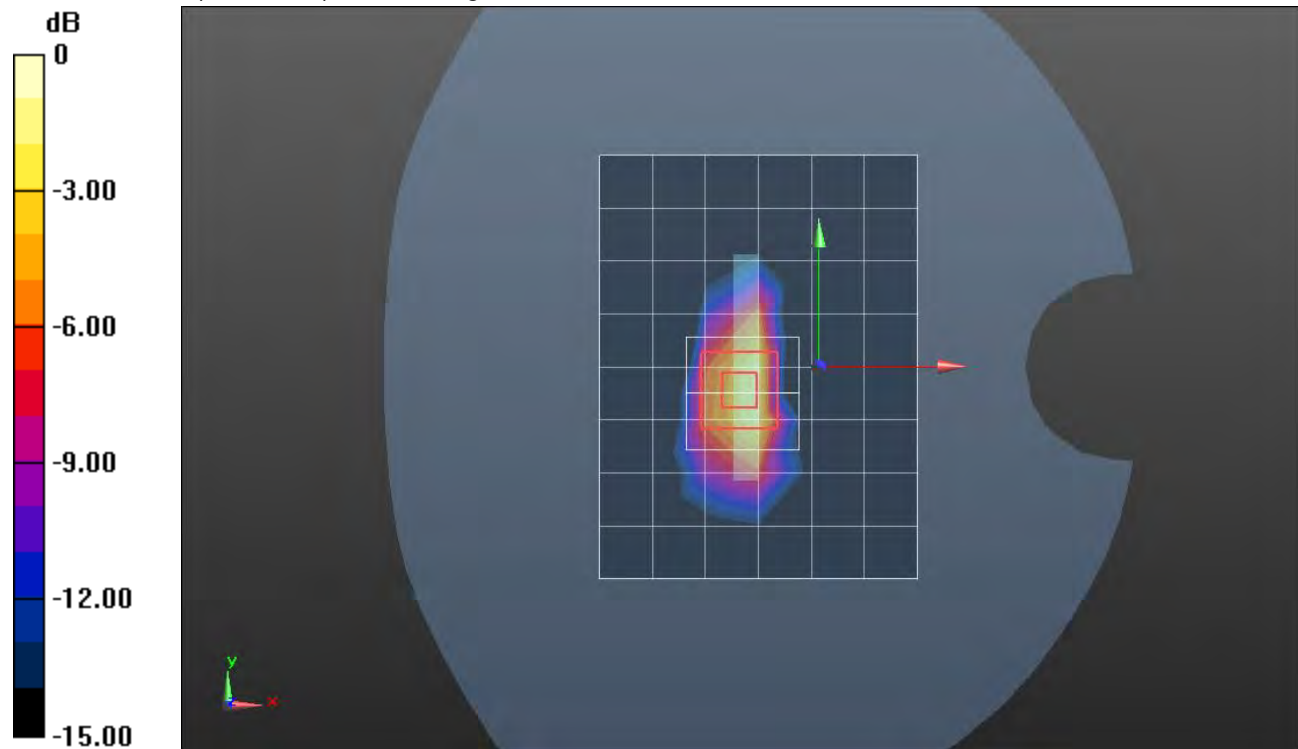## Edge 3/QPSK RB 100,0 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.14 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.387 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.22 W/kg

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

LTE Band 25 ANT 2

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 = 1.395 S/m; ε_r = 39.126; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(7.97, 7.97, 7.97) @ 1905 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Tilt_QPSK RB 1,49 Ch 26590/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.40 W/kg

RHS/Tilt_QPSK RB 1,49 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
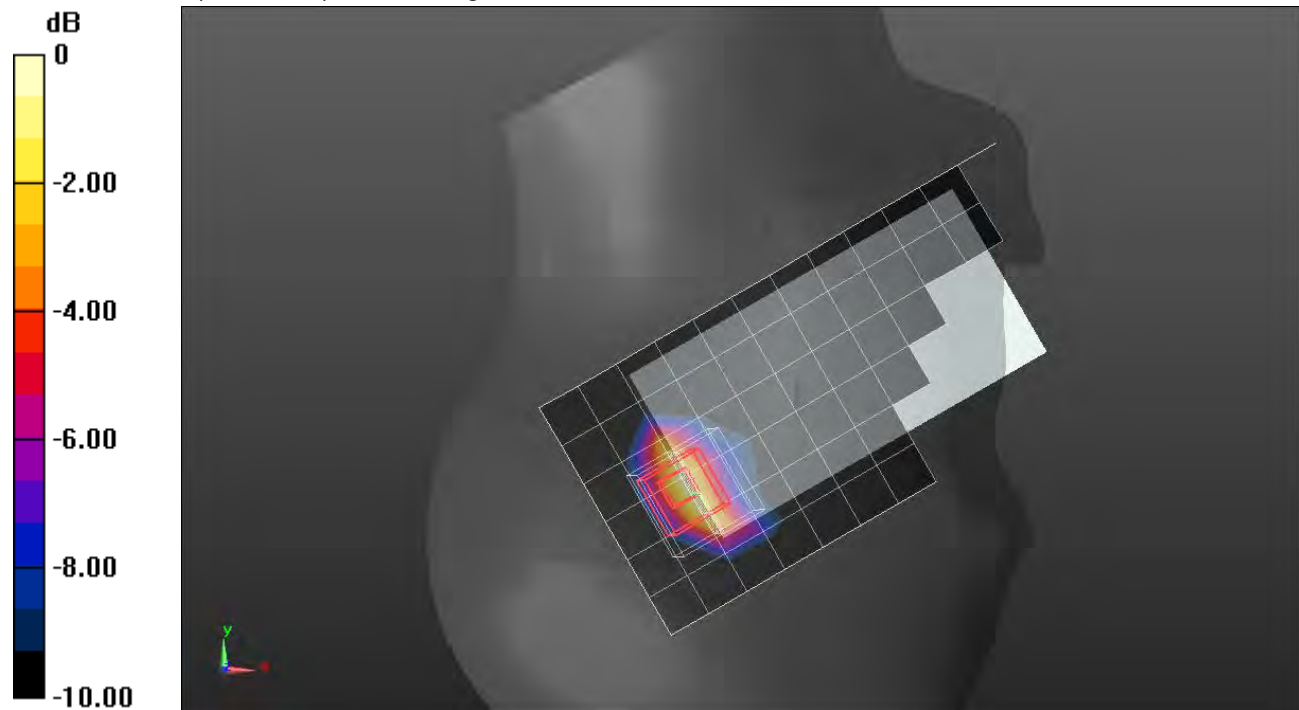Reference Value = 28.93 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.388 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 42.2%
Maximum value of SAR (measured) = 1.46 W/kg

0 dB = 1.46 W/kg = 1.64 dBW/kg

LTE Band 25 ANT 2

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 = 1.374 S/m; ε_r = 39.087; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(7.97, 7.97, 7.97) @ 1882.5 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Rear/QPSK RB 1,49 Ch 26365/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.951 W/kg

Rear/QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
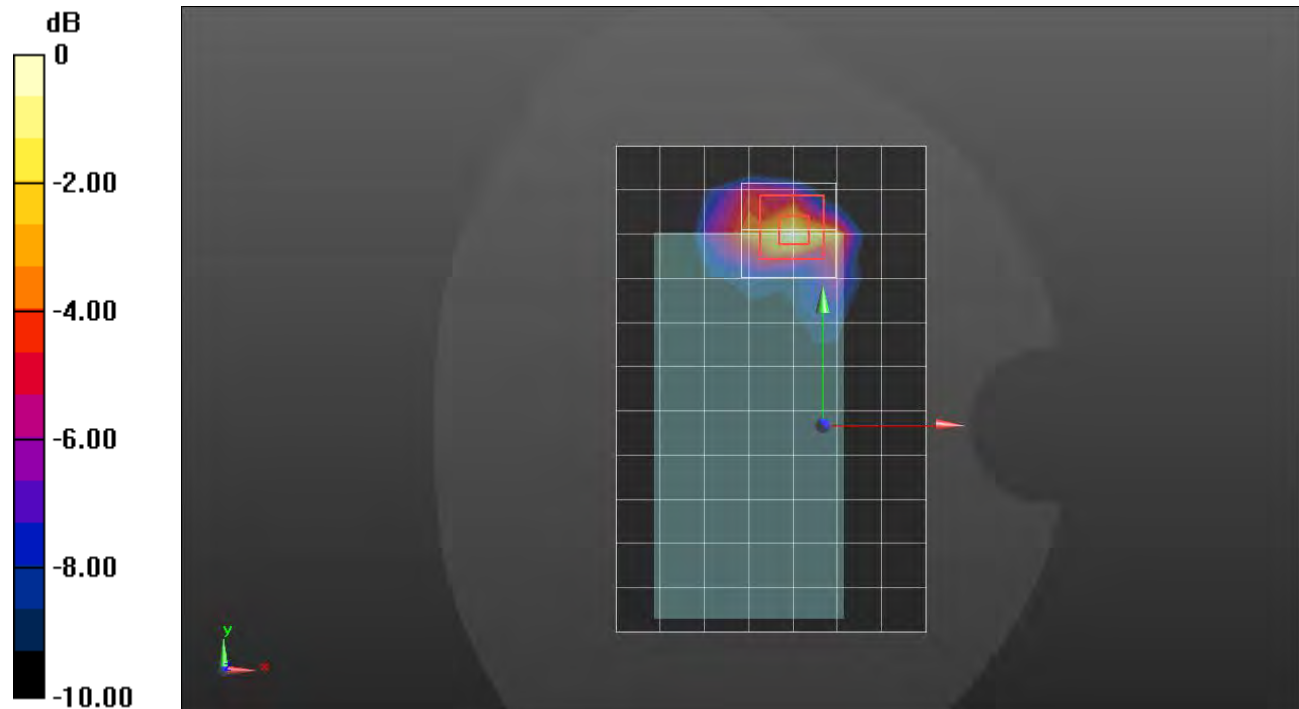Reference Value = 26.48 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.310 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 0.942 W/kg

0 dB = 0.942 W/kg = -0.26 dBW/kg

LTE Band 25 ANT 2

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 = 1.395 S/m; $ε_r$ = 39.126; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(7.97, 7.97, 7.97) @ 1905 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Edge 1/QPSK RB 1,49 Ch 26590/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.663 W/kg

Edge 1/QPSK RB 1,49 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
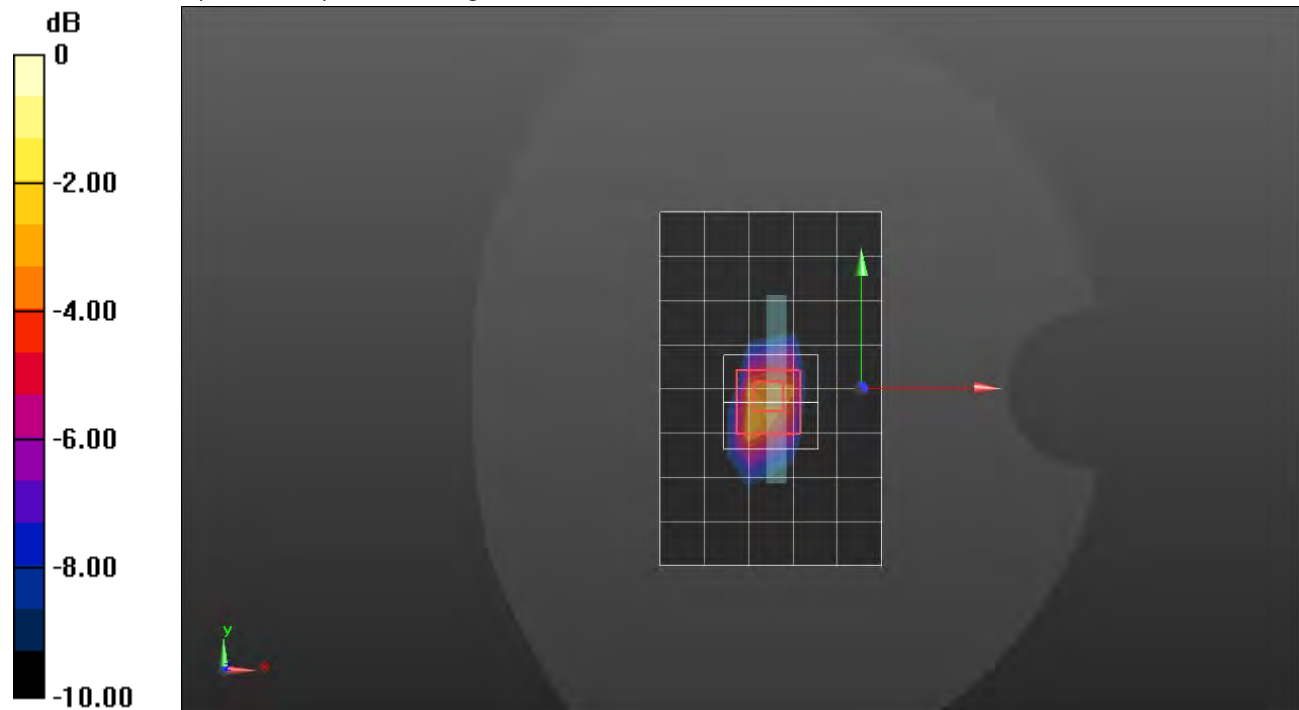Reference Value = 22.24 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.389 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 48.1%
Maximum value of SAR (measured) = 1.31 W/kg

0 dB = 1.31 W/kg = 1.17 dBW/kg

LTE Band 25 ANT 3

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 = 1.396 S/m; ε_r = 40.707; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 1,49 Ch 26365/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.679 W/kg

LHS/Touch_QPSK RB 1,49 Ch 26365/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.57 V/m; Power Drift = -0.10 dB
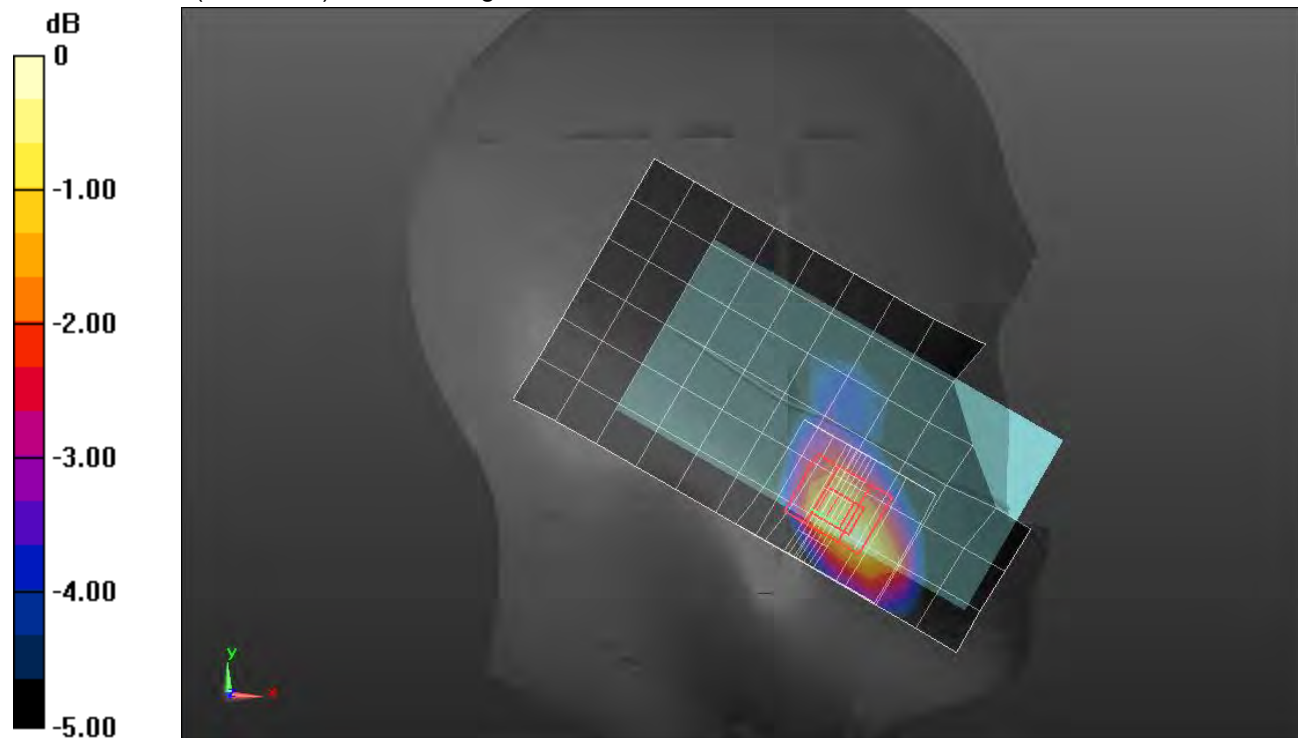Peak SAR (extrapolated) = 0.817 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.320 W/kg
Smallest distance from peaks to all points 3 dB below = 11.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.696 W/kg

0 dB = 0.696 W/kg = -1.57 dBW/kg

LTE Band 25 ANT 3

Frequency: 1860 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1860 MHz; σ = 1.385 S/m; ε_r = 40.803; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1860 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 50,24 Ch 26140/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.03 W/kg

Rear/QPSK RB 50,24 Ch 26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
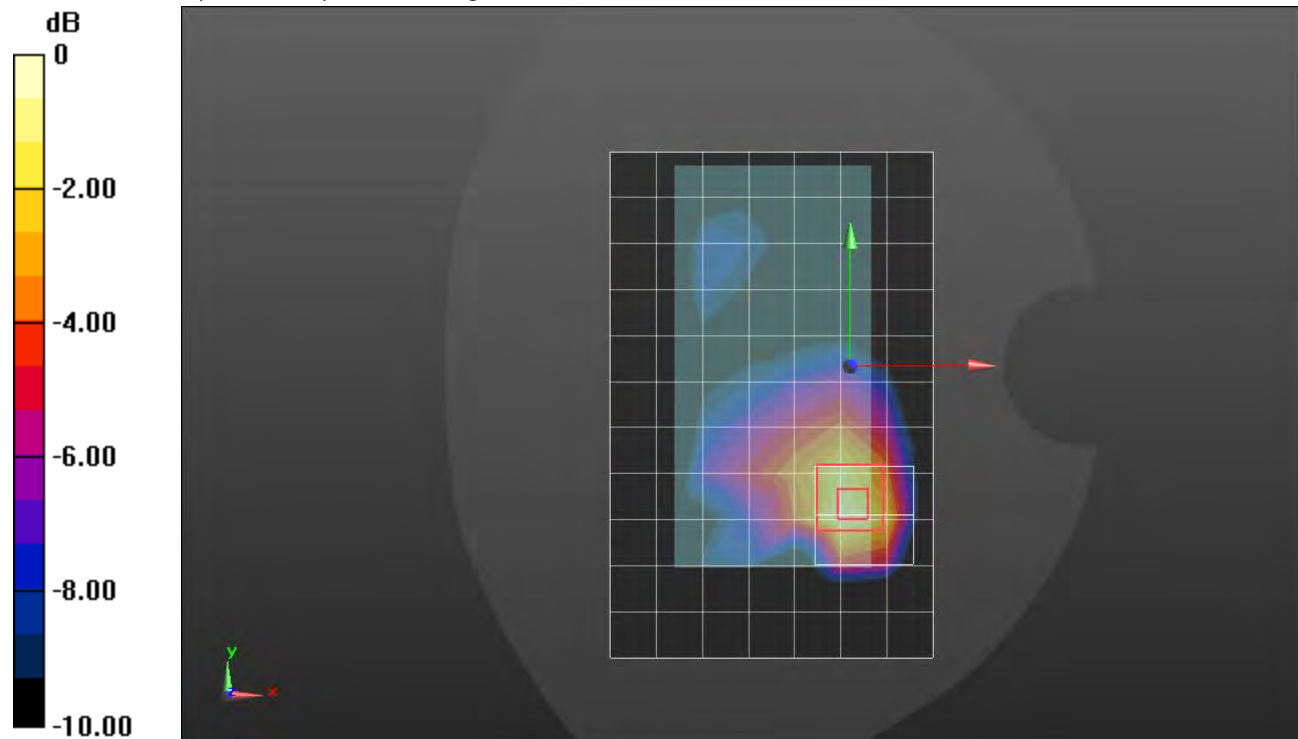dz=5mm
Reference Value = 27.67 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.481 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.10 W/kg = 0.41 dBW/kg

LTE Band 25 ANT 4

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 = 1.436 S/m; ε_r = 39.821; 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(7.82, 7.82, 7.82) @ 1882.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_QPSK RB 1,49 Ch 26365/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.40 W/kg

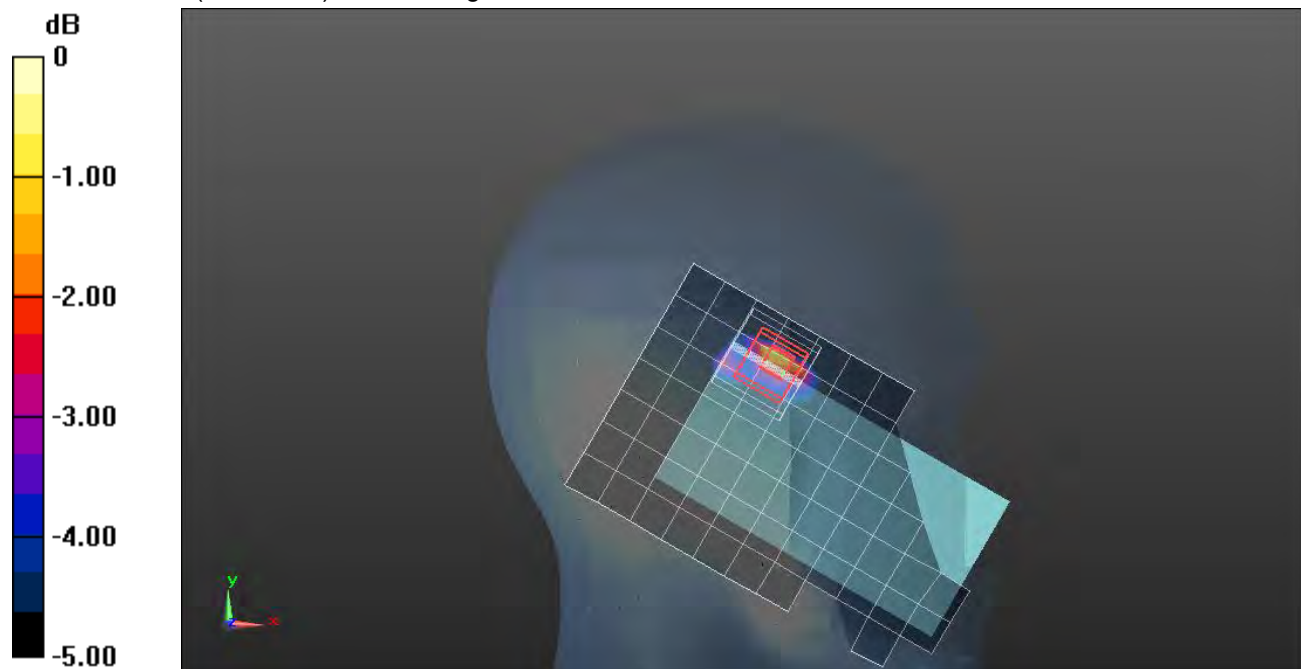## LHS/Touch_QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.24 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.464 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.67 W/kg

0 dB = 1.67 W/kg = 2.23 dBW/kg

LTE Band 25 ANT 4

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 = 1.427 S/m; ε_r = 39.516; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,49 Ch 26365/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.728 W/kg

Rear/QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.80 V/m; Power Drift = 0.01 dB
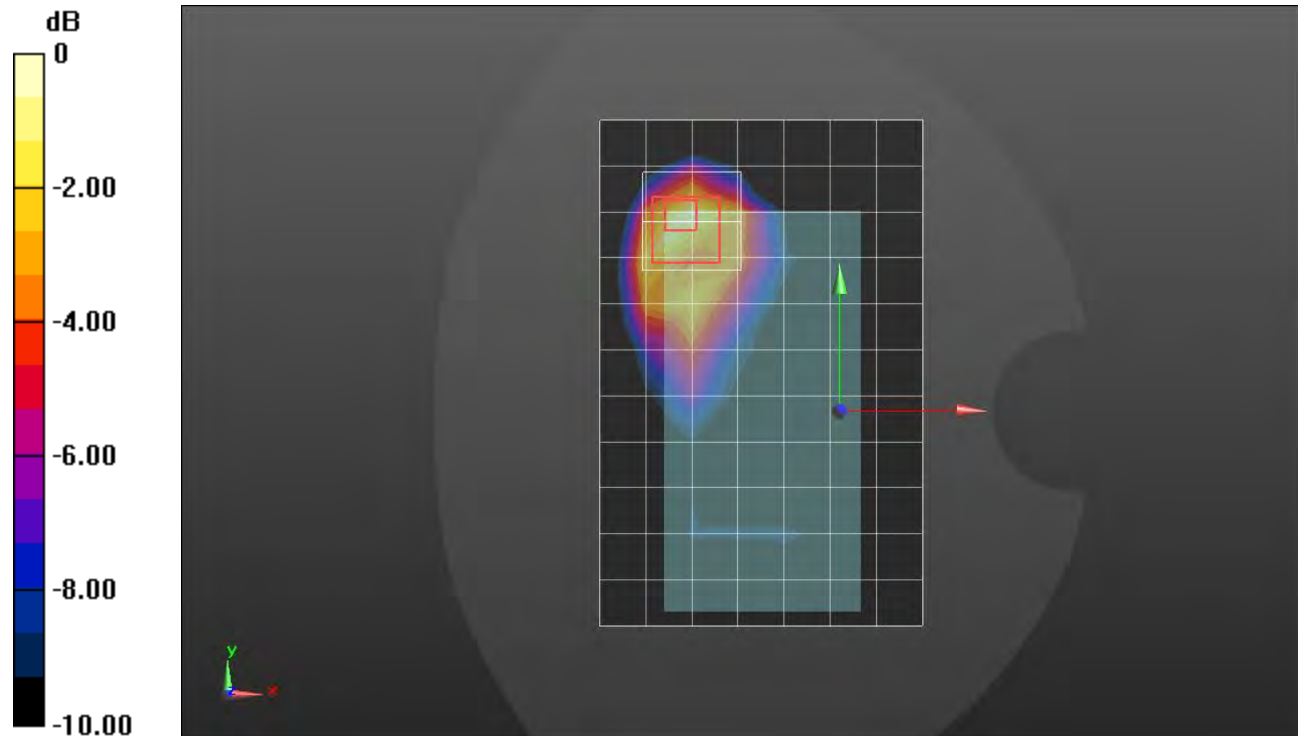Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.295 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.789 W/kg

0 dB = 0.789 W/kg = -1.03 dBW/kg

LTE Band 25 ANT 4

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 = 1.445 S/m; $ε_r$ = 39.528; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1905 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,49 Ch 26590/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.857 W/kg

Edge 2/QPSK RB 1,49 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
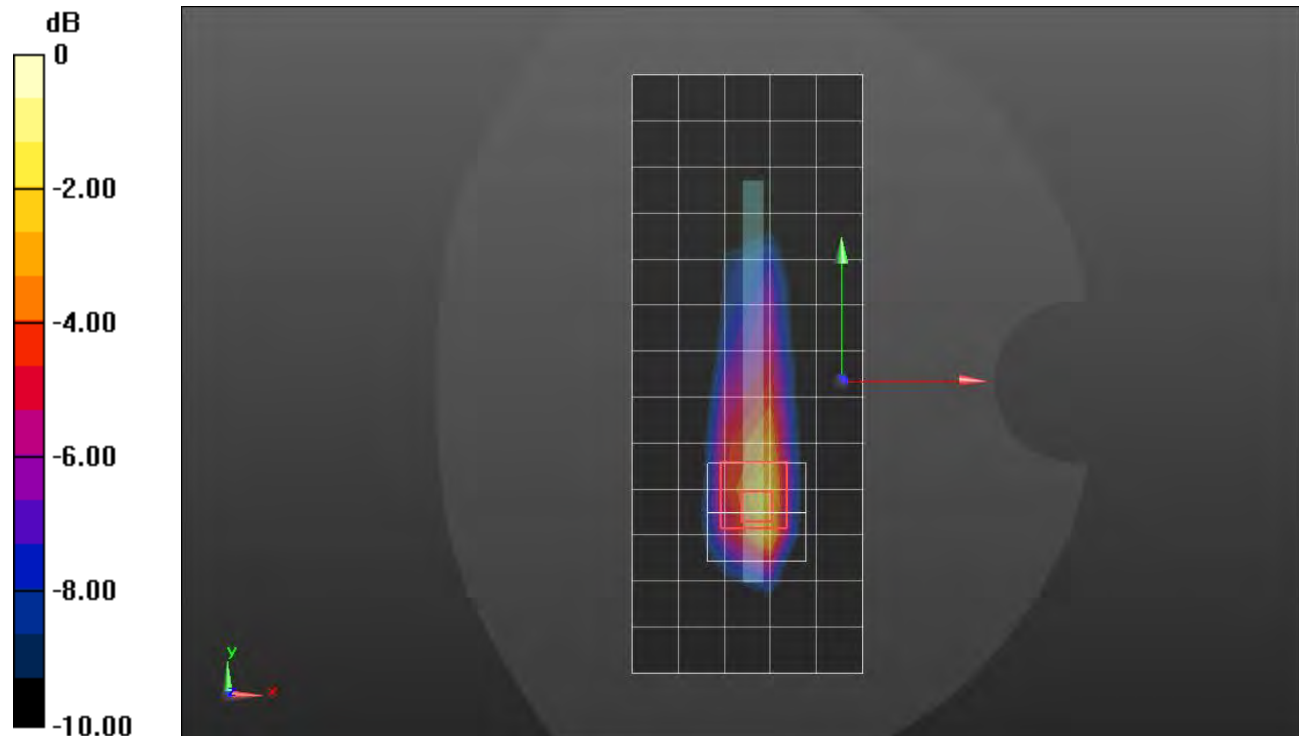Reference Value = 24.69 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.417 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 54.4%
Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.24 W/kg = 0.93 dBW/kg

LTE Band 26 ANT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.871 S/m; ε_r = 42.739; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 831.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK RB 1,25 Ch 26865/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.302 W/kg

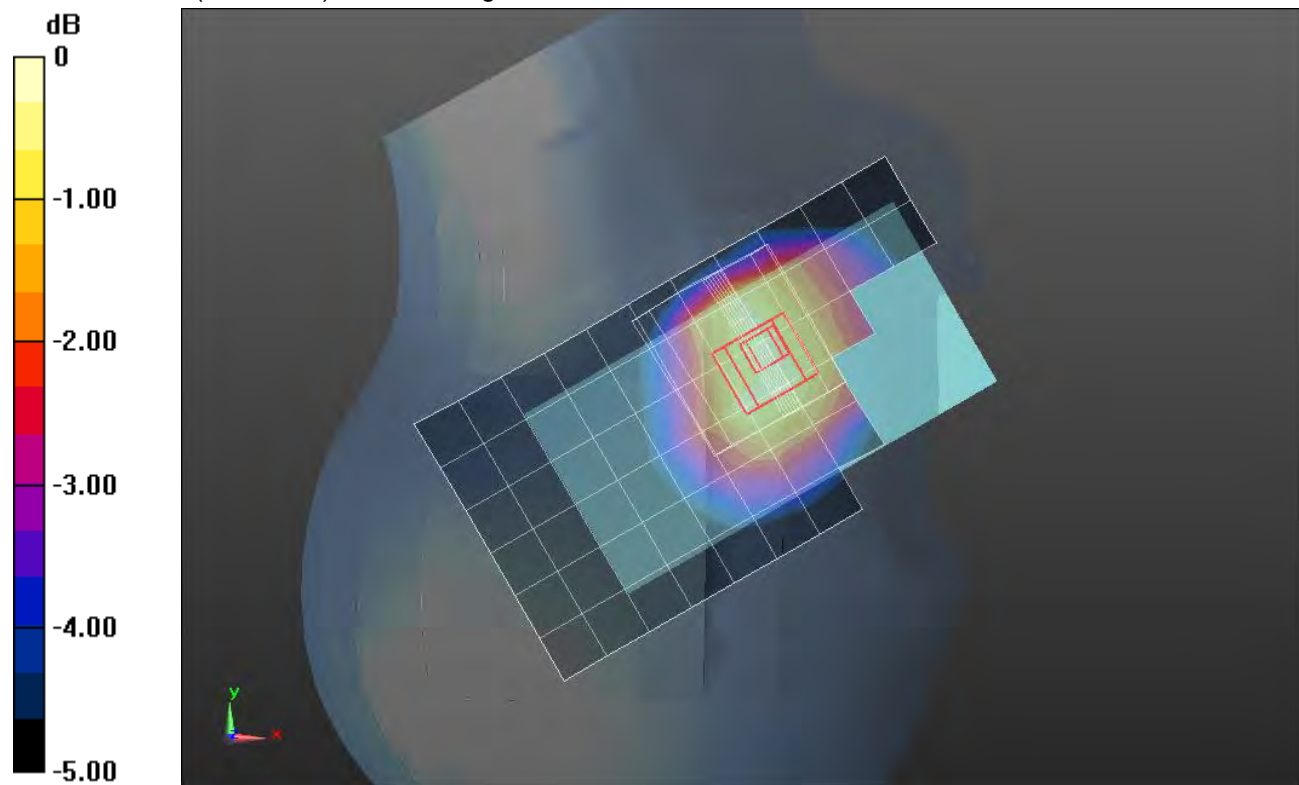## RHS/Touch_QPSK RB 1,25 Ch 26865/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.82 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.223 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.325 W/kg

0 dB = 0.325 W/kg = -4.88 dBW/kg

LTE Band 26 ANT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.871 S/m; ε_r = 42.739; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 831.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 1,25 Ch 26865/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 W/kg

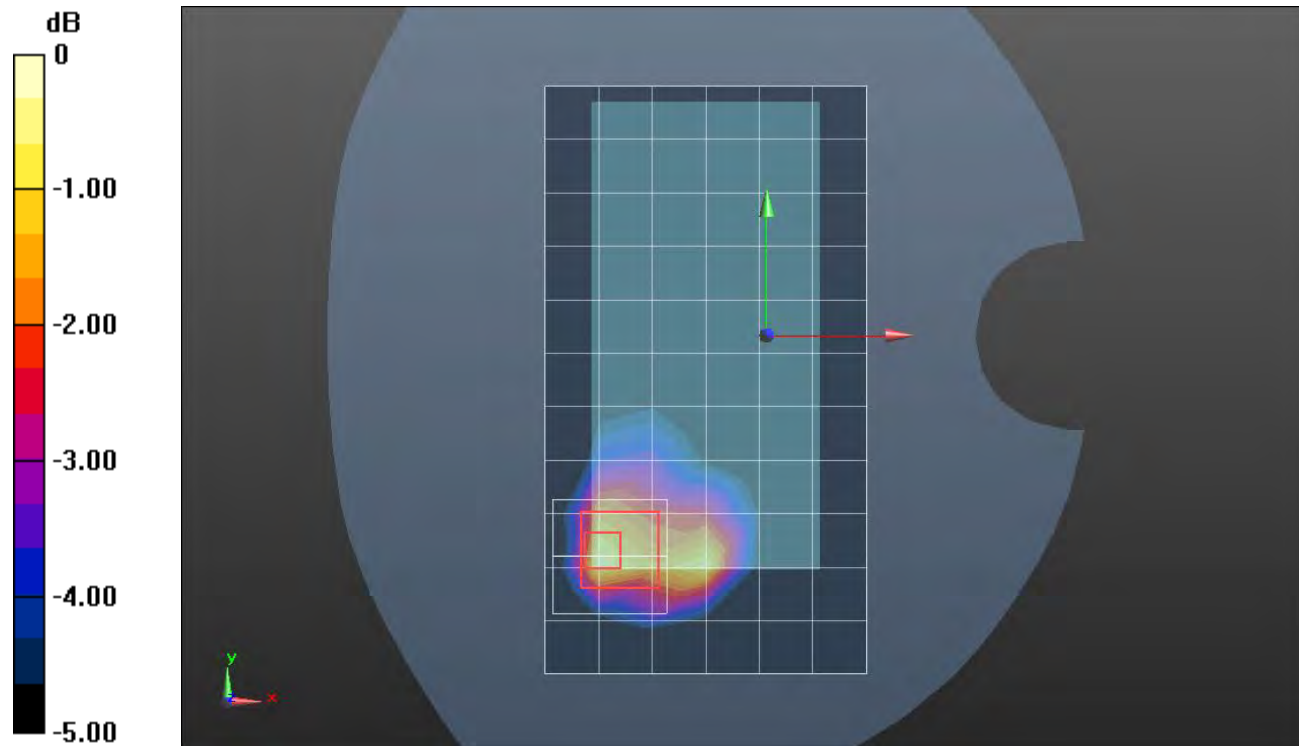## Rear/QPSK RB 1,25 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.63 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.420 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 W/kg

0 dB = 1.09 W/kg = 0.37 dBW/kg

LTE Band 26 ANT 1

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 = 0.872 S/m; ε$_r$ = 42.87; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 819 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 2/QPSK RB 1,25 Ch 26740/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg

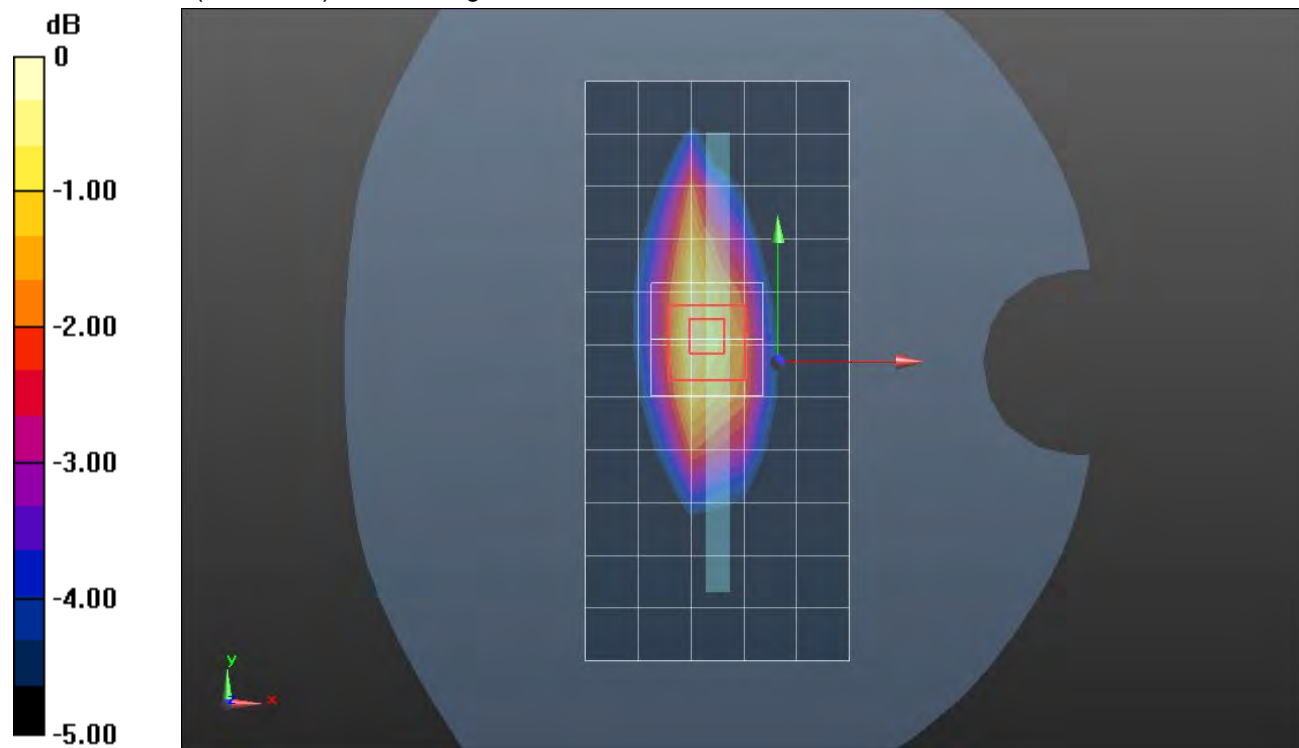## Edge 2/QPSK RB 1,25 Ch 26740/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.01 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.633 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.18 W/kg

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

LTE Band 26 ANT 2

Frequency: 831.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.871 S/m; ε_r = 42.739; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 831.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK RB 1,25 Ch 26865/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.787 W/kg

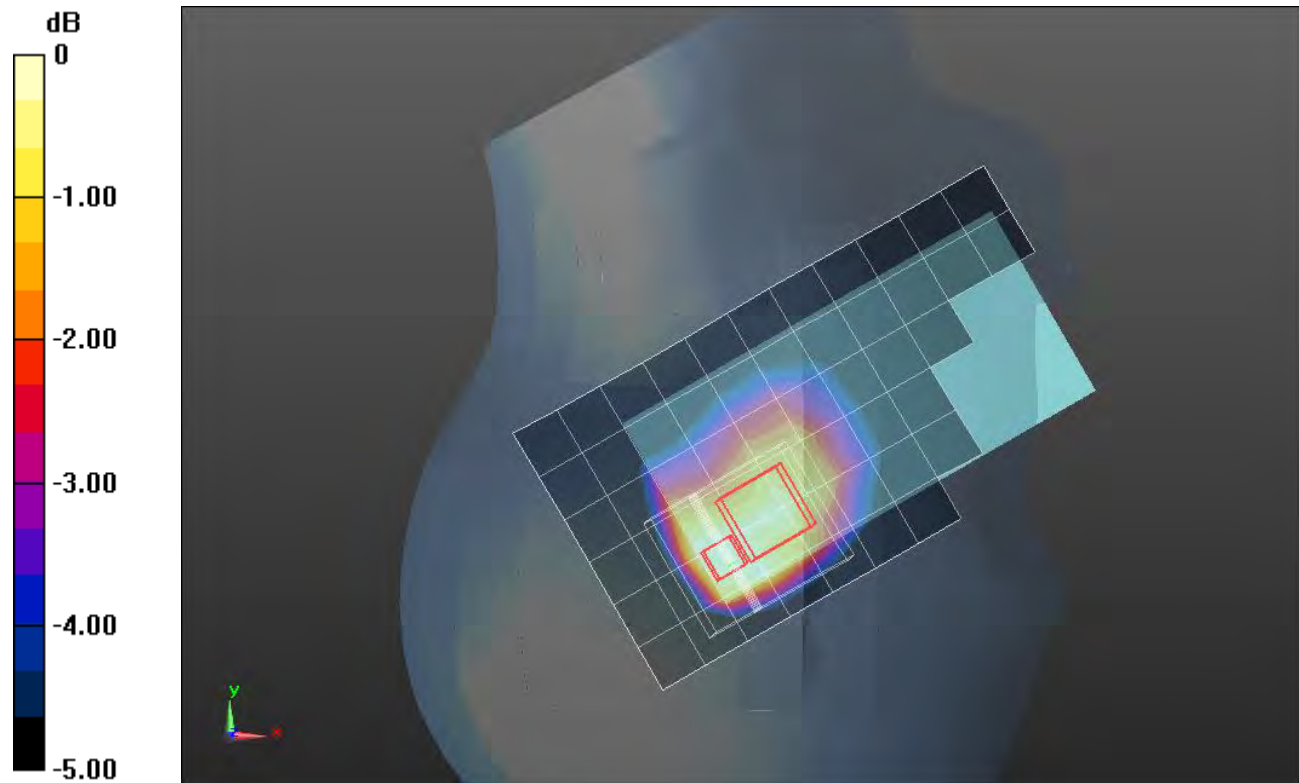## RHS/Touch_QPSK RB 1,25 Ch 26865/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.87 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.984 W/kg
SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.464 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.753 W/kg

0 dB = 0.753 W/kg = -1.23 dBW/kg

LTE Band 26 ANT 2

Frequency: 831.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.871 S/m; ε_r = 42.739; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 831.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 1,25 Ch 26865/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.479 W/kg

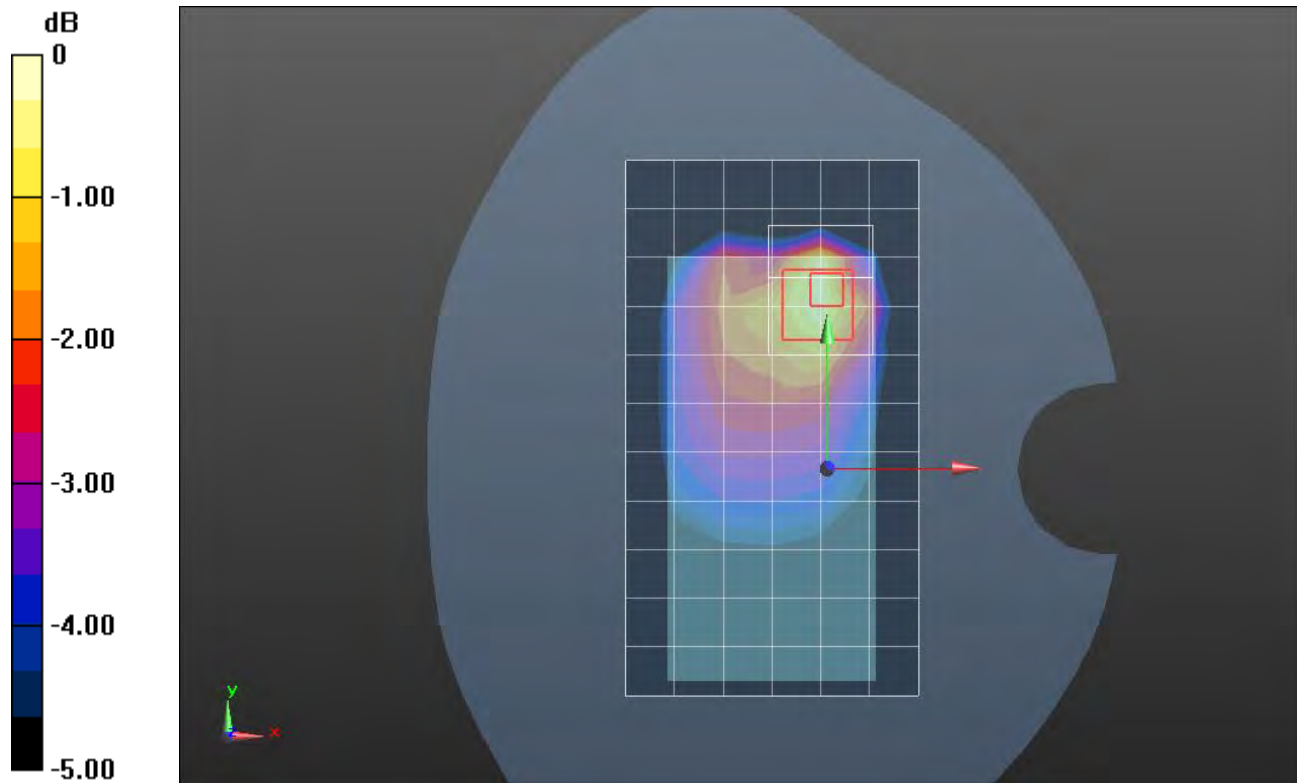## Rear/QPSK RB 1,25 Ch 26865/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.40 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.275 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.515 W/kg

0 dB = 0.515 W/kg = -2.88 dBW/kg

LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.705 S/m; ε_r = 38.564; 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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN7482; ConvF(7.39, 7.39, 7.39) @ 2310 MHz; Calibrated: 7/27/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,25 Ch 27710 195/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.541 W/kg

RHS/Touch_QPSK RB 1,25 Ch 27710 195/Zoom Scan (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
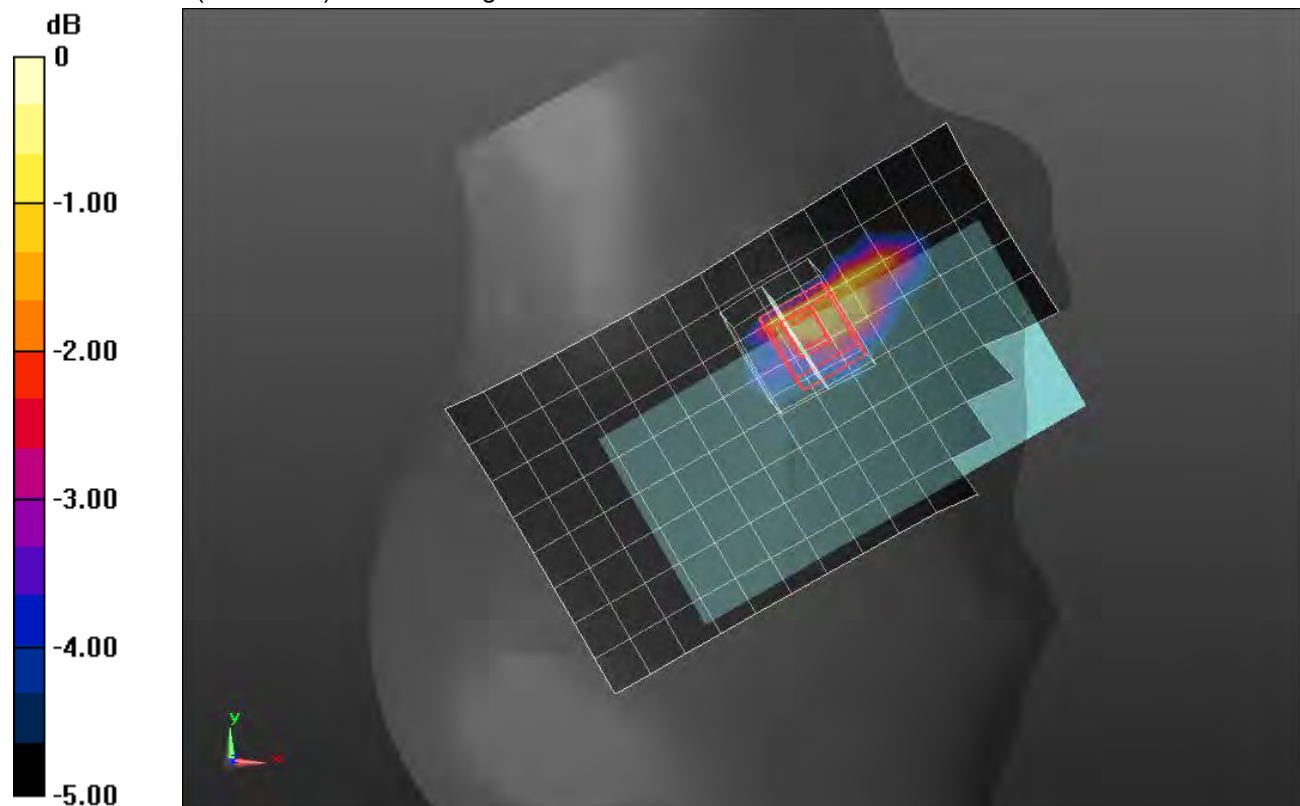Reference Value = 14.50 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.884 W/kg
SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.203 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 46.5%
Maximum value of SAR (measured) = 0.655 W/kg

0 dB = 0.655 W/kg = -1.84 dBW/kg

LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.717 S/m; ε_r = 39.469; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.14, 7.14, 7.14) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 25,12 ch 27710/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
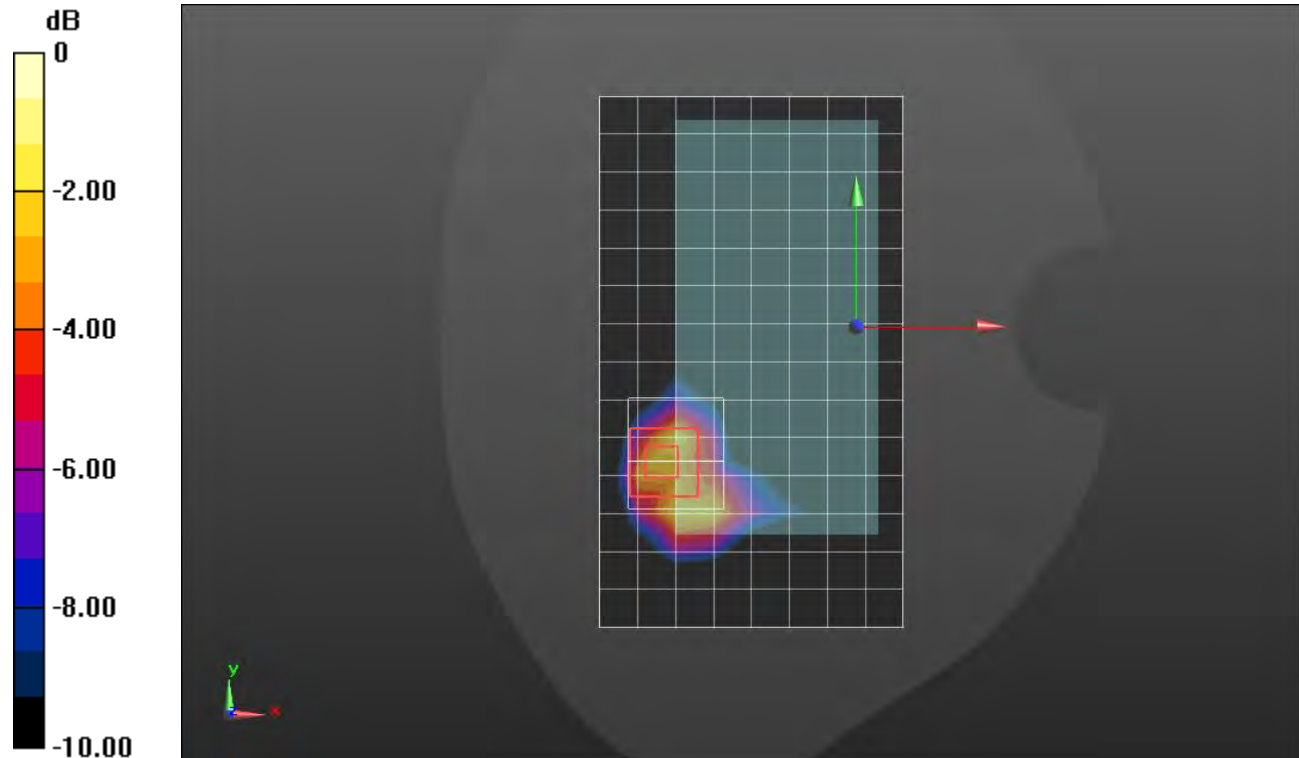Maximum value of SAR (measured) = 0.820 W/kg

Rear/QPSK RB 25,12 ch 27710/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.61 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.299 W/kg
Maximum value of SAR (measured) = 1.13 W/kg

0 dB = 1.13 W/kg = 0.53 dBW/kg

LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.705 S/m; ε_r = 38.564; 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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN7482; ConvF(7.39, 7.39, 7.39) @ 2310 MHz; Calibrated: 7/27/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/QPSK RB 50,0 ch 27710/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.04 W/kg

Edge 2/QPSK RB 50,0 ch 27710/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
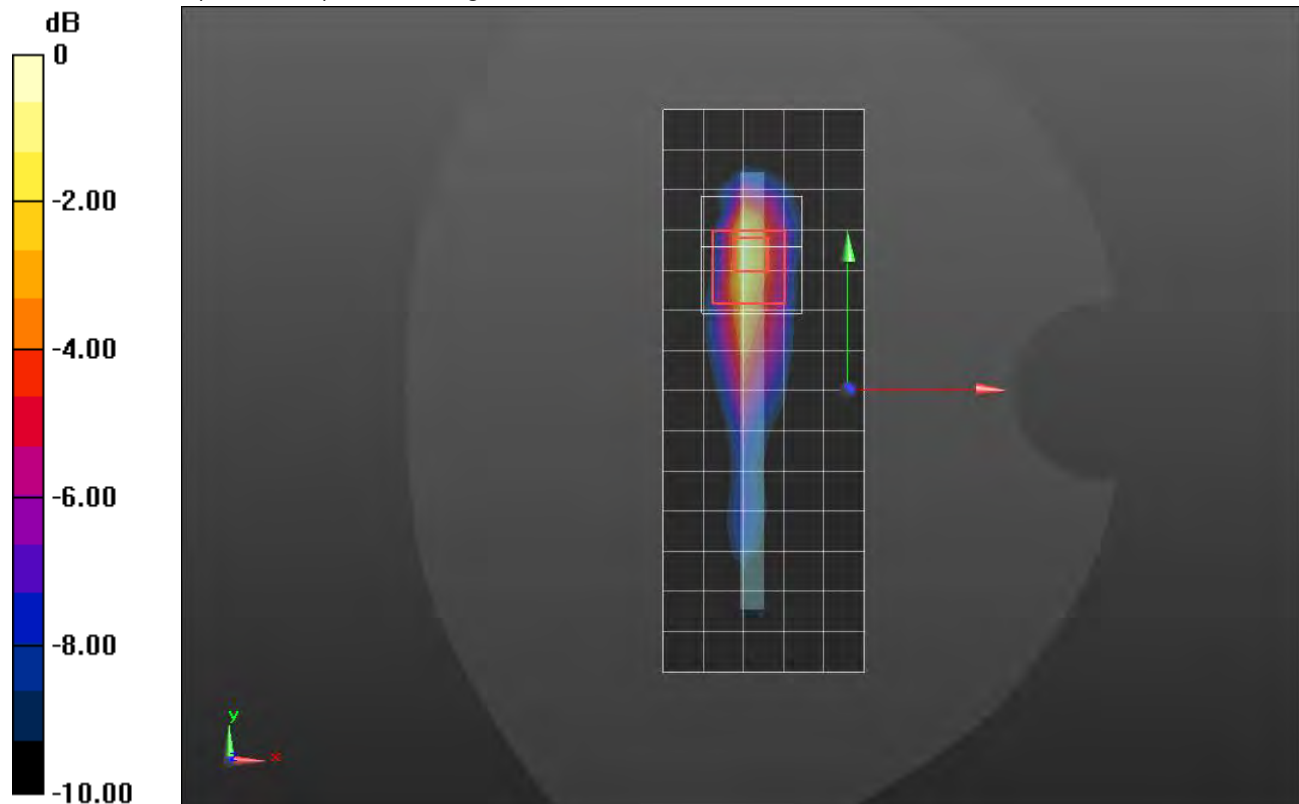dz=5mm
Reference Value = 27.02 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.322 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 1.23 W/kg

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

LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.635 S/m; ε_r = 38.979; 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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.43, 8.43, 8.43) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_QPSK RB 50,0 Ch 27710/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.52 W/kg

RHS/Touch_QPSK RB 50,0 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
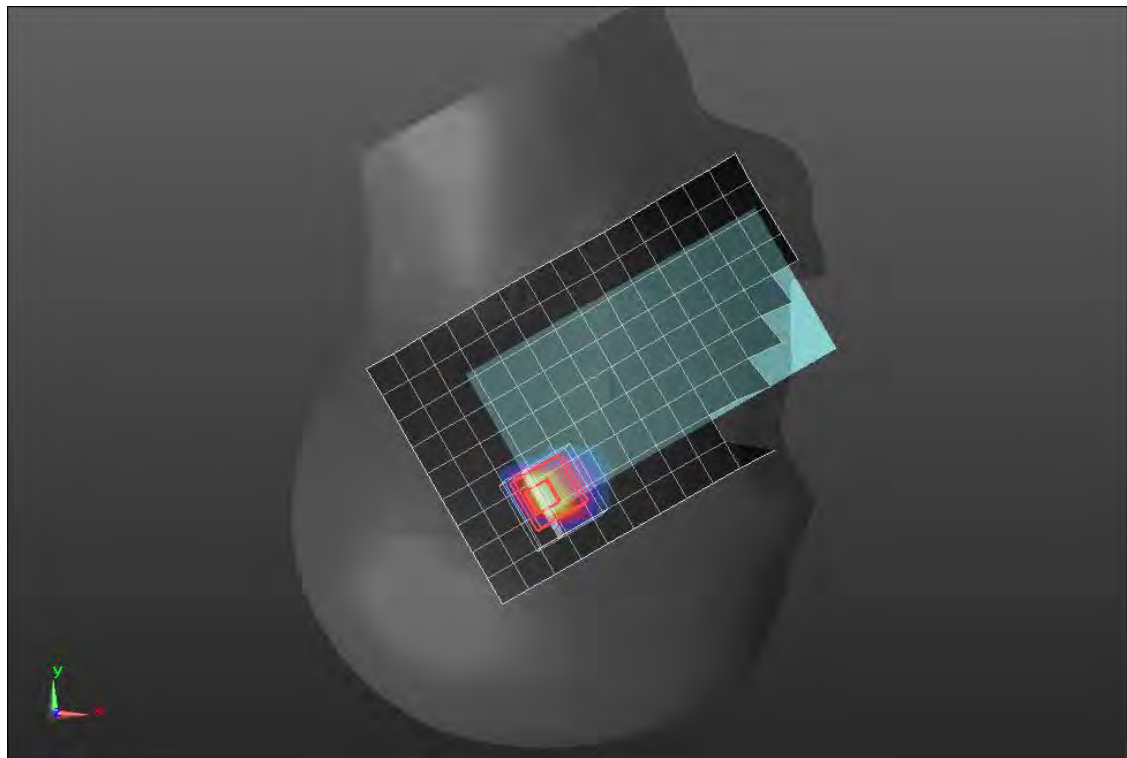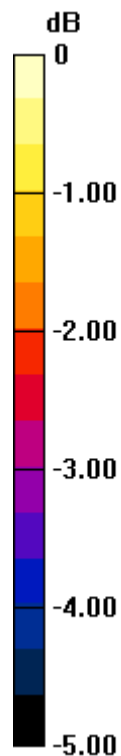Reference Value = 17.63 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.446 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 42.3%
Maximum value of SAR (measured) = 1.54 W/kg

0 dB = 1.54 W/kg = 1.88 dBW/kg

LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.705 S/m; ε_r = 38.564; 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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN7482; ConvF(7.39, 7.39, 7.39) @ 2310 MHz; Calibrated: 7/27/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/QPSK RB 25,12 ch 27710/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.30 W/kg

Rear/QPSK RB 25,12 ch 27710/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
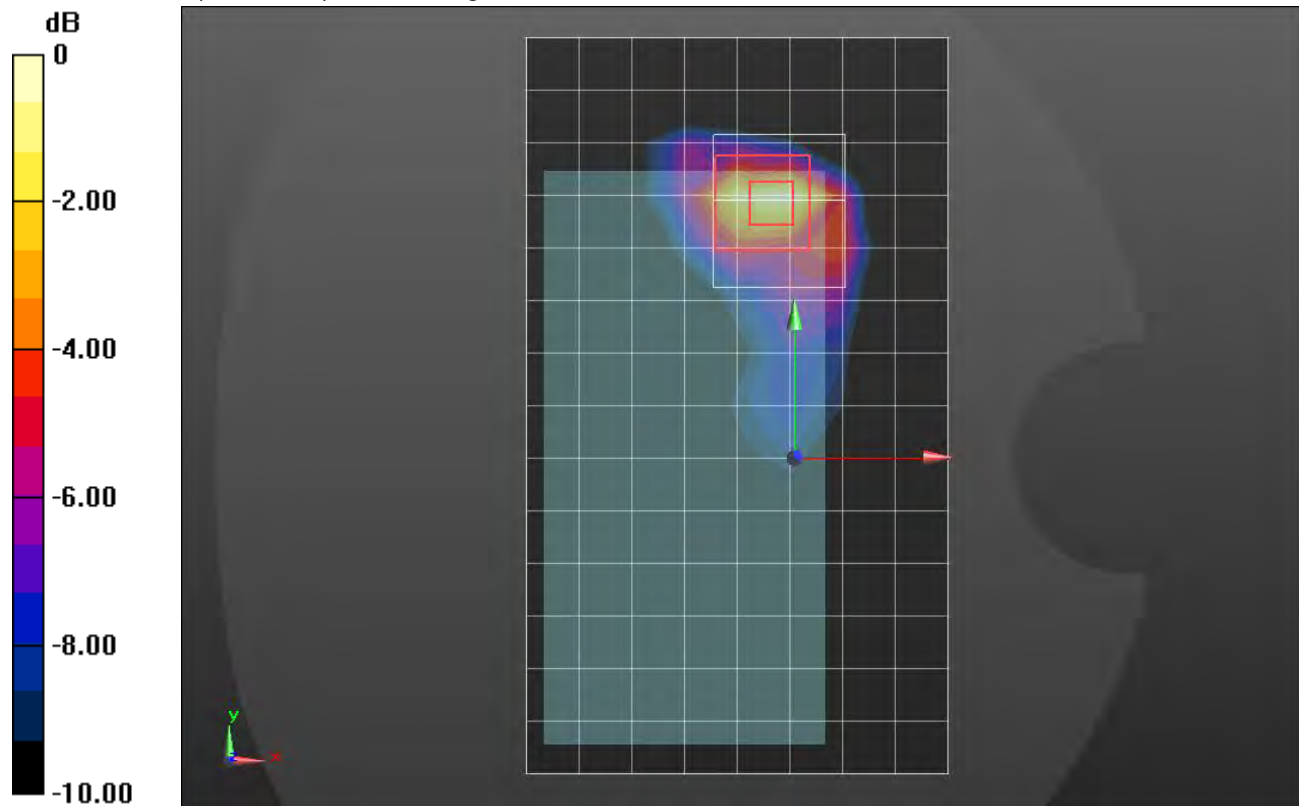Reference Value = 28.73 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.393 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 42.9%
Maximum value of SAR (measured) = 1.39 W/kg

0 dB = 1.39 W/kg = 1.43 dBW/kg

LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.717 S/m; ε_r = 39.469; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.14, 7.14, 7.14) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

LHS/Touch_QPSK RB 1,25 Ch 27710/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
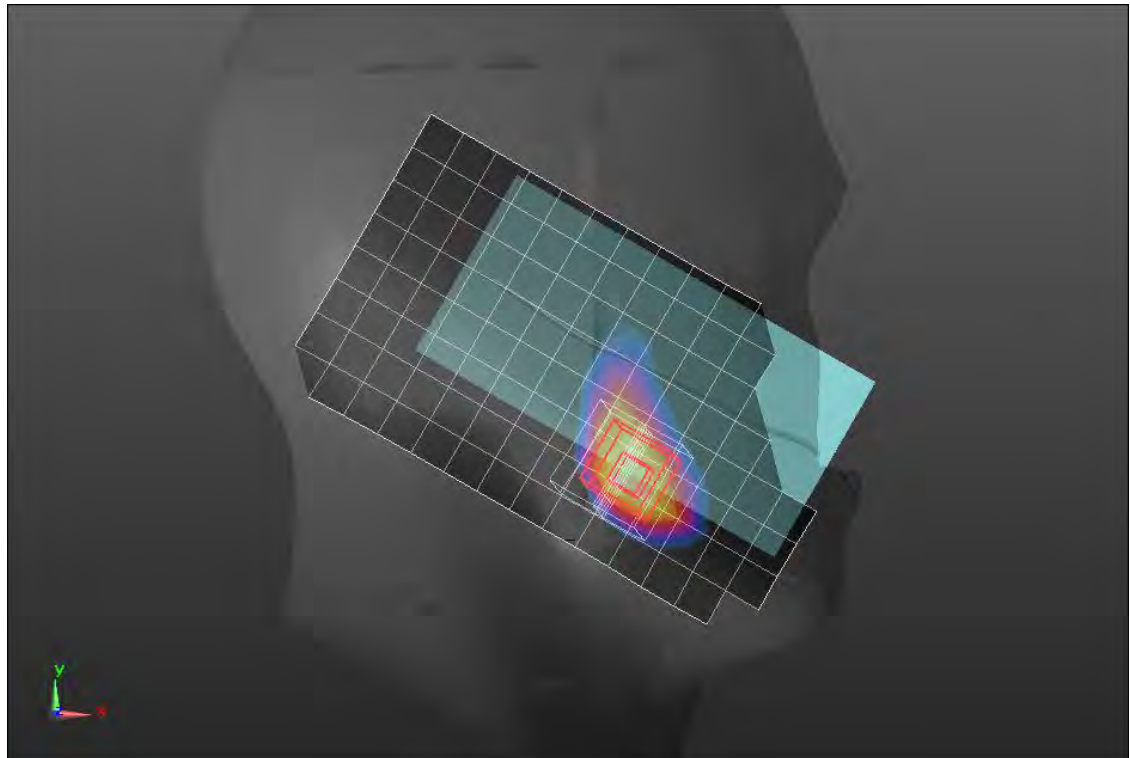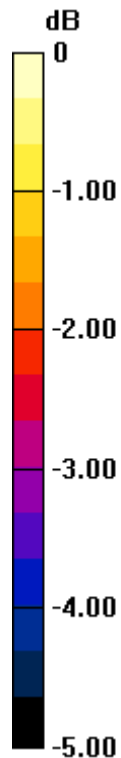Maximum value of SAR (measured) = 0.978 W/kg

LHS/Touch_QPSK RB 1,25 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 20.93 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.372 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg = 0.09 dBW/kg

LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.705 S/m; ε_r = 38.564; 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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN7482; ConvF(7.39, 7.39, 7.39) @ 2310 MHz; Calibrated: 7/27/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/QPSK RB 25,12 ch 27710/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.06 W/kg

Rear/QPSK RB 25,12 ch 27710/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
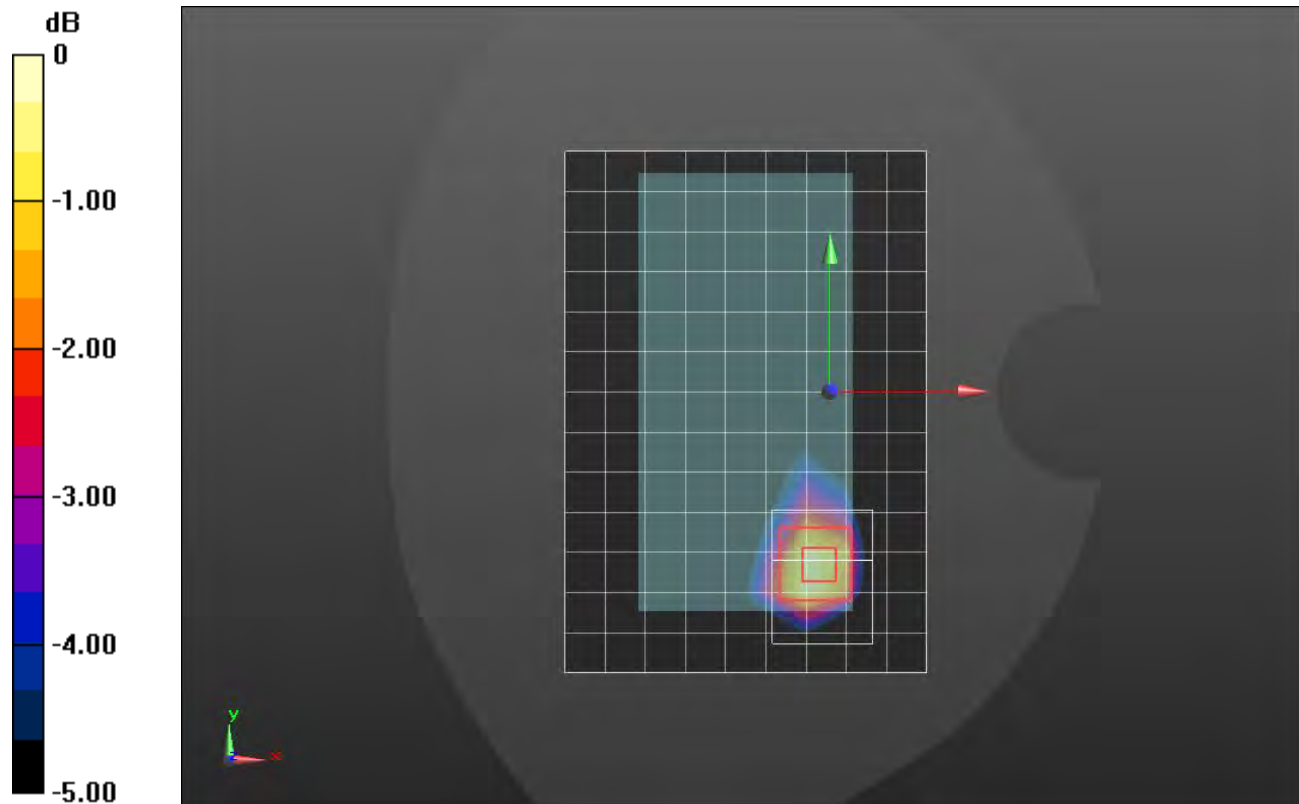Reference Value = 25.87 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.439 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 1.14 W/kg

0 dB = 1.14 W/kg = 0.57 dBW/kg

LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.705 S/m; ε_r = 38.564; 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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN7482; ConvF(7.39, 7.39, 7.39) @ 2310 MHz; Calibrated: 7/27/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 4/QPSK RB 25,12 ch 27710/Area Scan (8x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.28 W/kg

Edge 4/QPSK RB 25,12 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
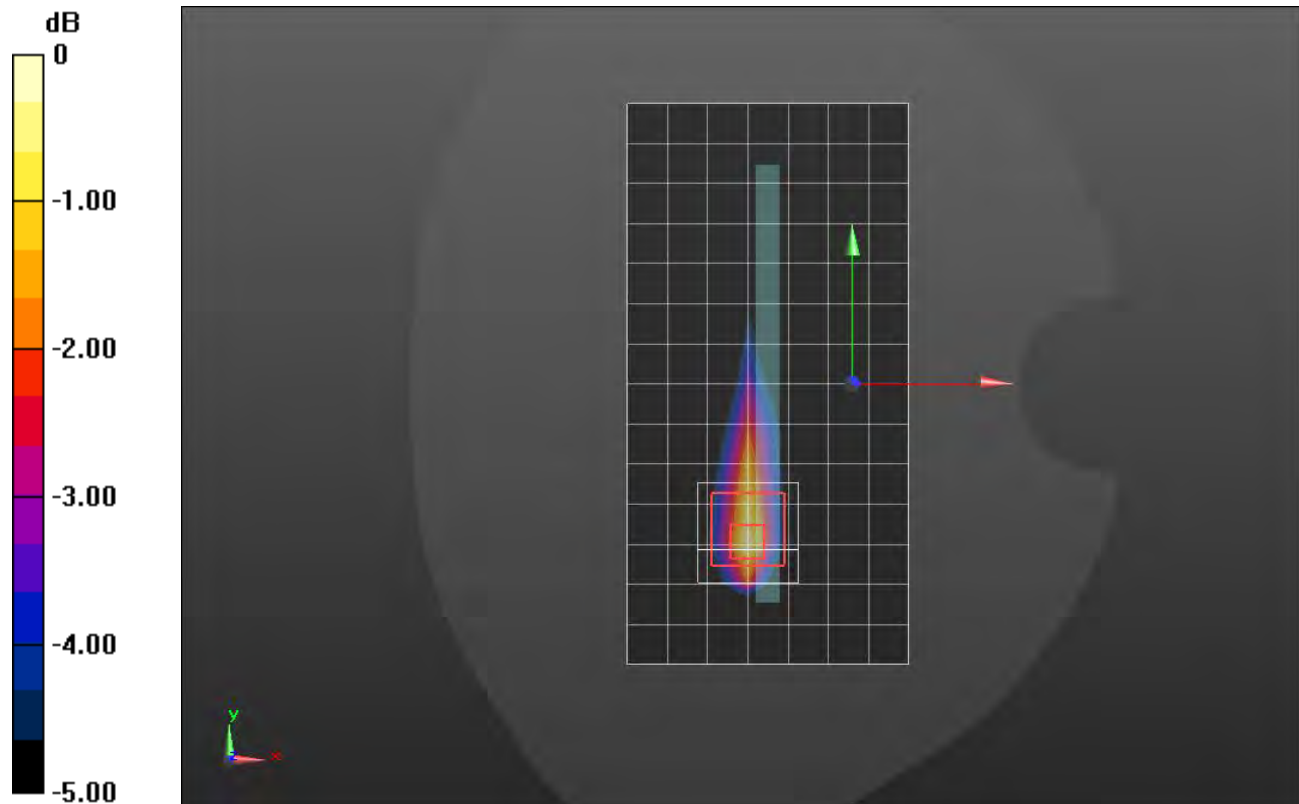Reference Value = 27.27 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.426 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.1%
Maximum value of SAR (measured) = 1.28 W/kg

0 dB = 1.28 W/kg = 1.07 dBW/kg

LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.717 S/m; ε_r = 39.469; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.14, 7.14, 7.14) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

LHS/Touch_QPSK RB 50,0 Ch 27710/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
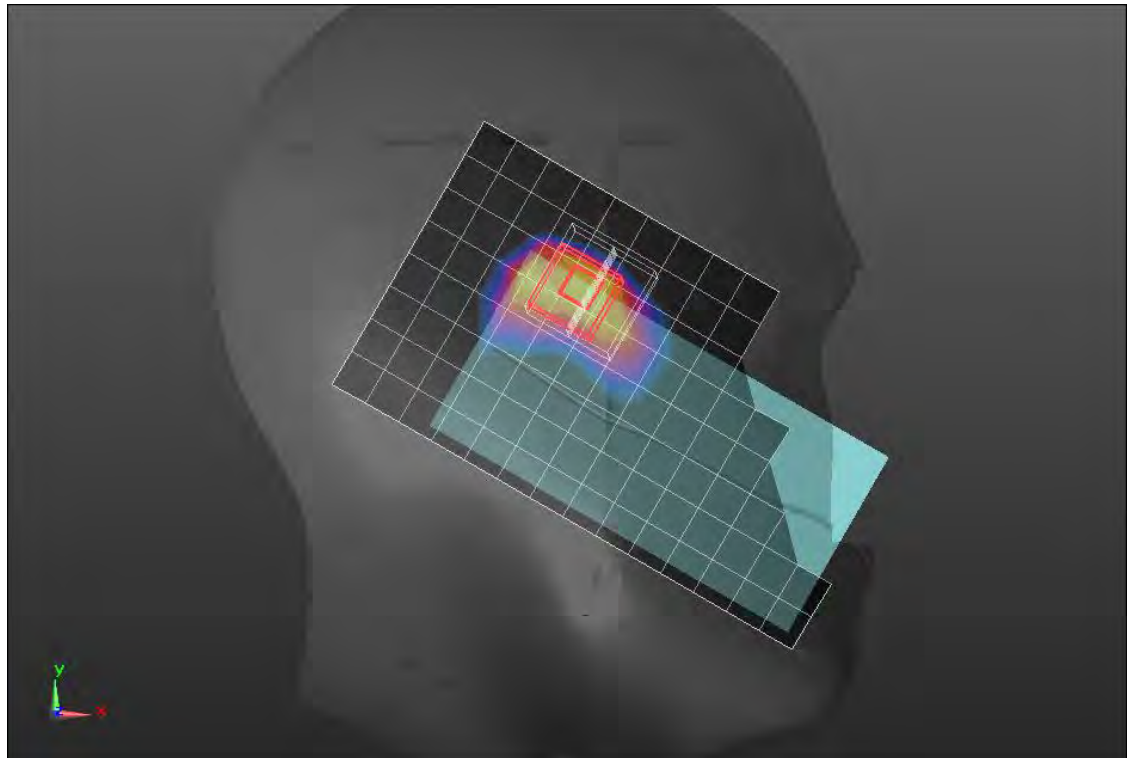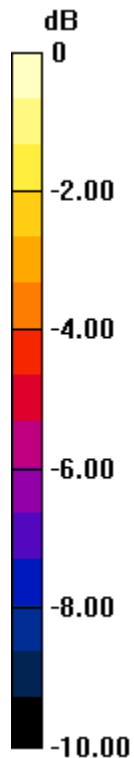Maximum value of SAR (measured) = 1.18 W/kg

LHS/Touch_QPSK RB 50,0 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 23.45 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.463 W/kg
Maximum value of SAR (measured) = 1.79 W/kg

0 dB = 1.79 W/kg = 2.53 dBW/kg

LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.717 S/m; ε_r = 39.469; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.14, 7.14, 7.14) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 1,25 ch 27710/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.552 W/kg

Rear/QPSK RB 1,25 ch 27710/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.38 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.561 W/kg

0 dB = 0.561 W/kg = -2.51 dBW/kg

LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.705 S/m; ε_r = 38.564; 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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN7482; ConvF(7.39, 7.39, 7.39) @ 2310 MHz; Calibrated: 7/27/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/QPSK RB 1,25 ch 27710/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.13 W/kg

Edge 2/QPSK RB 1,25 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
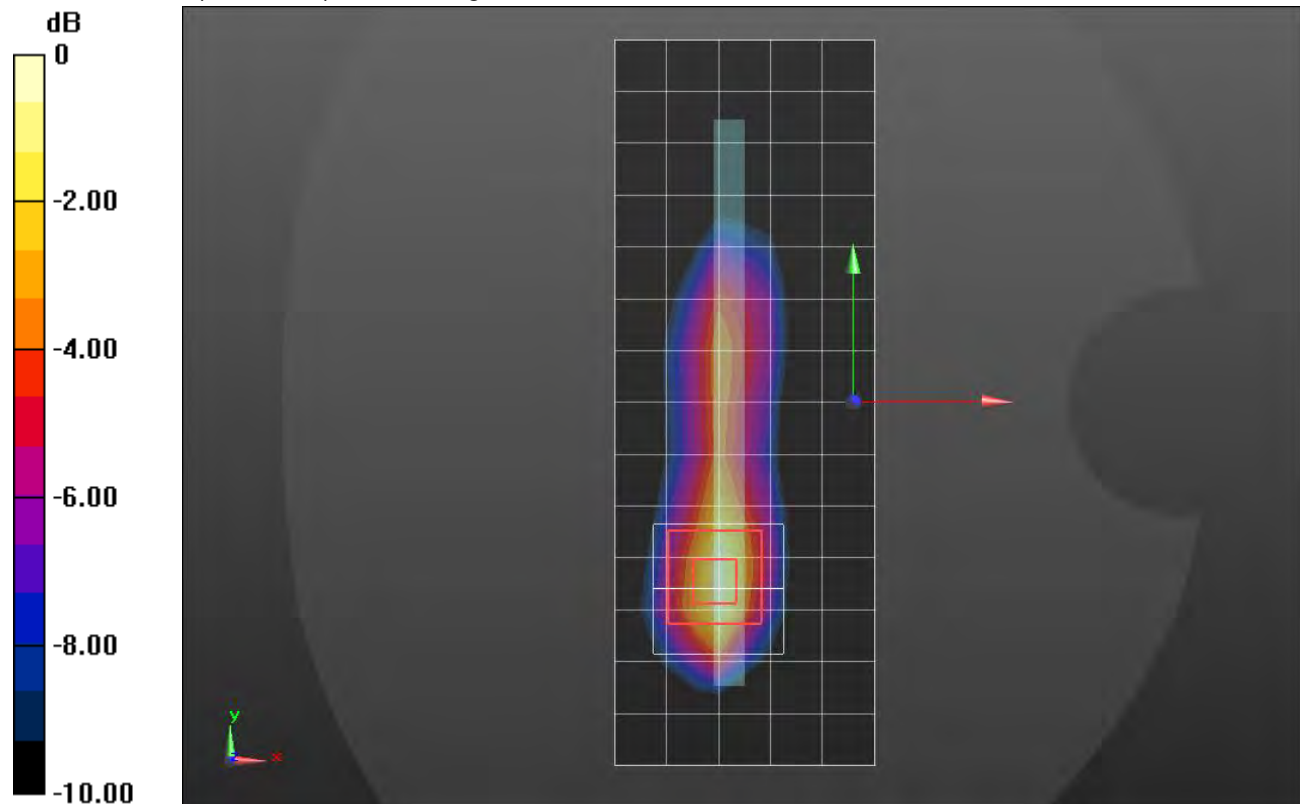Reference Value = 26.74 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.370 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49.1%
Maximum value of SAR (measured) = 1.19 W/kg

0 dB = 1.19 W/kg = 0.76 dBW/kg

LTE Band 41 ANT 1

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 = 1.894 S/m; ε_r = 37.483; 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: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2593 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (10x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.655 W/kg

RHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
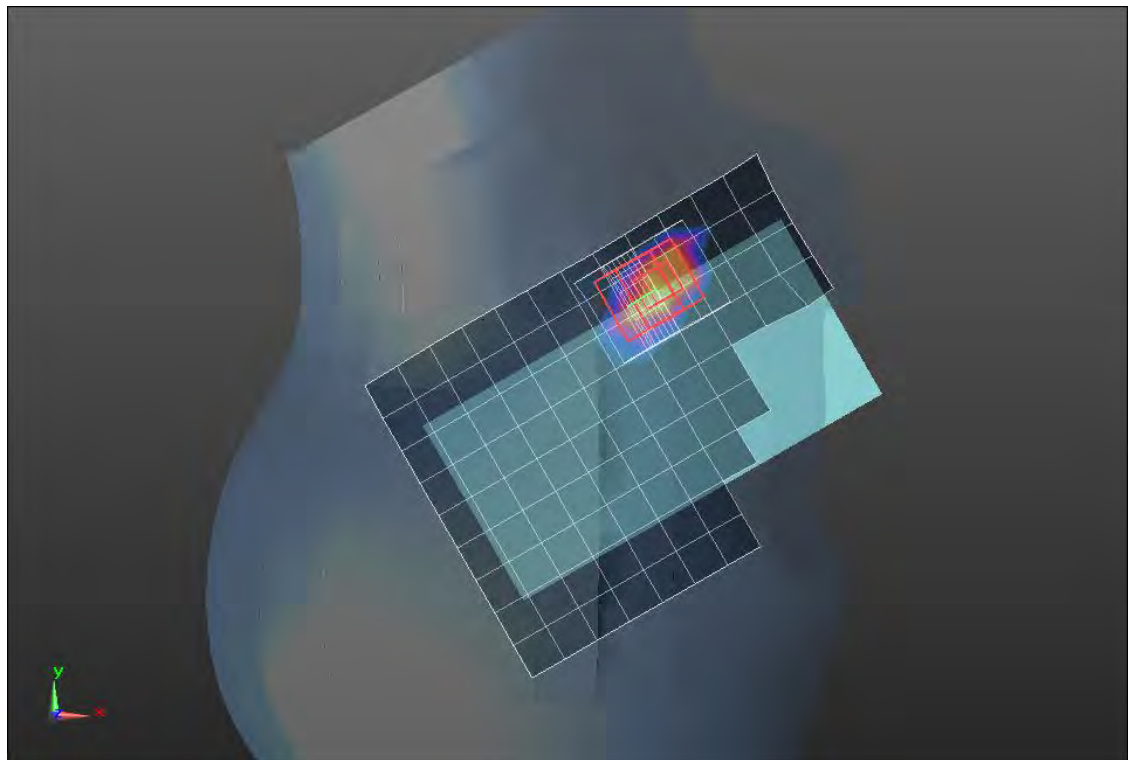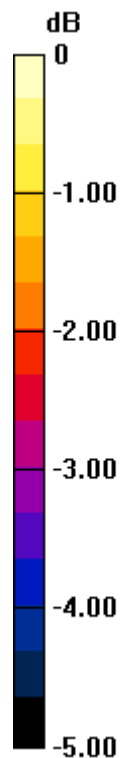Reference Value = 17.53 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.912 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.230 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.9%
Maximum value of SAR (measured) = 0.744 W/kg

0 dB = 0.744 W/kg = -1.28 dBW/kg

LTE Band 41 ANT 1

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 = 1.894 S/m; ε_r = 37.483; 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: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2593 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 100,0 ch 40620/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.67 W/kg

Rear/QPSK RB 100,0 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
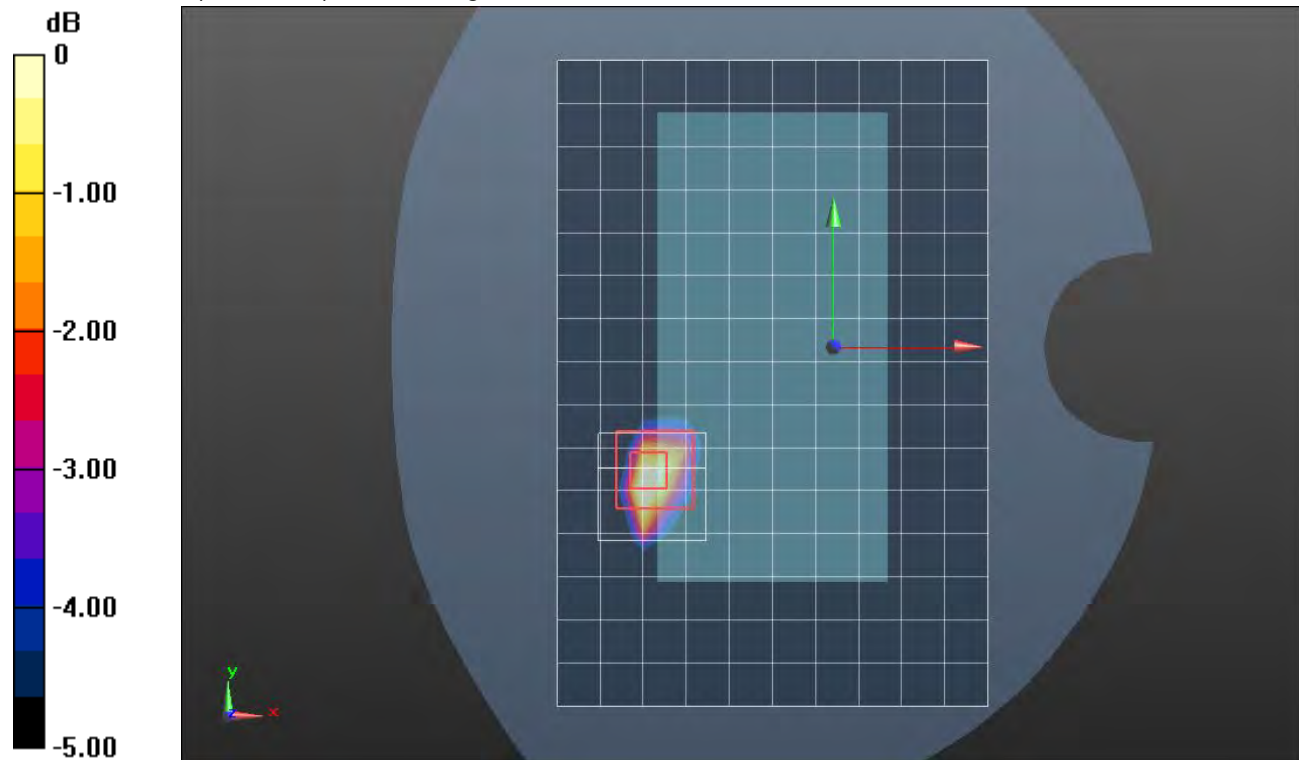Reference Value = 24.49 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.350 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 1.33 W/kg

0 dB = 1.33 W/kg = 1.24 dBW/kg

LTE Band 41 ANT 2

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 1.939 S/m; ε_r = 37.429; 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: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2636.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 50,24 Ch 41055/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.39 W/kg

RHS/Touch_QPSK RB 50,24 Ch 41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
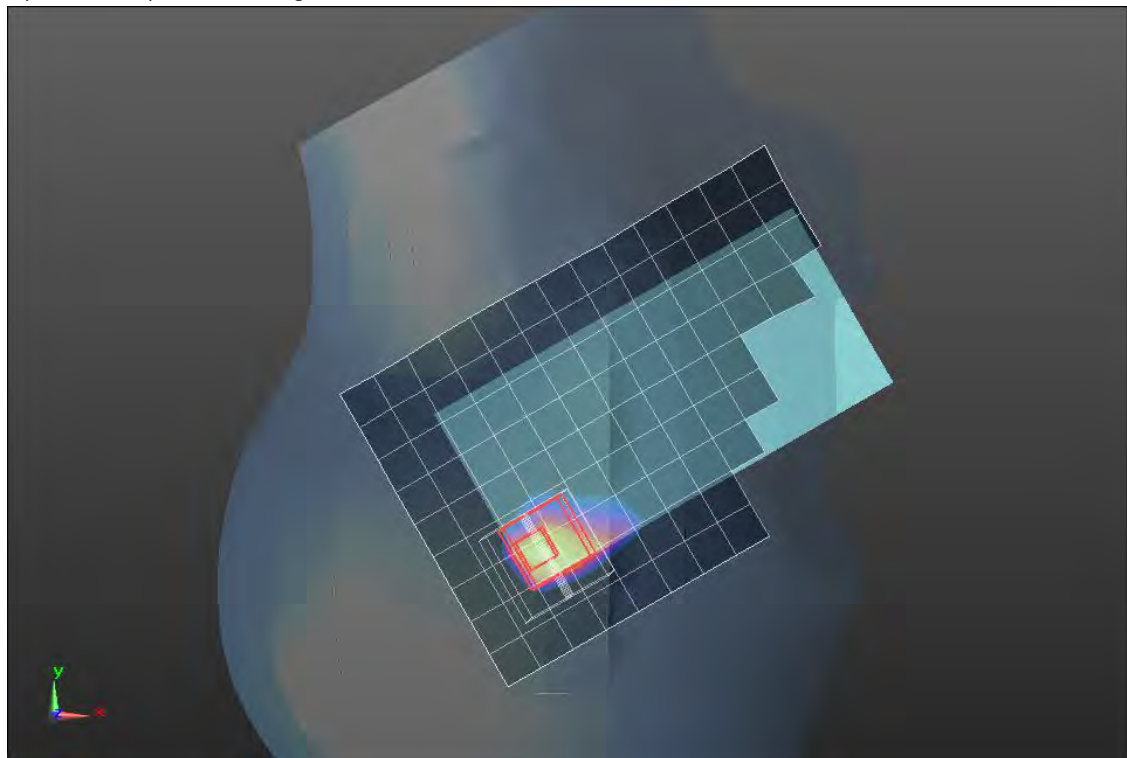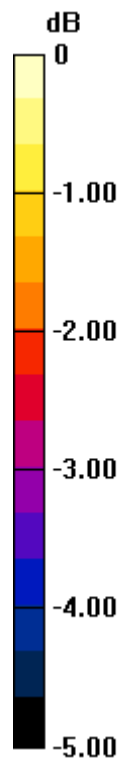Reference Value = 23.63 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.424 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 41.5%
Maximum value of SAR (measured) = 1.61 W/kg

0 dB = 1.61 W/kg = 2.07 dBW/kg

LTE Band 41 ANT 2

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.032 S/m; ε_r = 39.423; 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: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2636.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 50,24 ch 41055/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.24 W/kg

Rear/QPSK RB 50,24 ch 41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
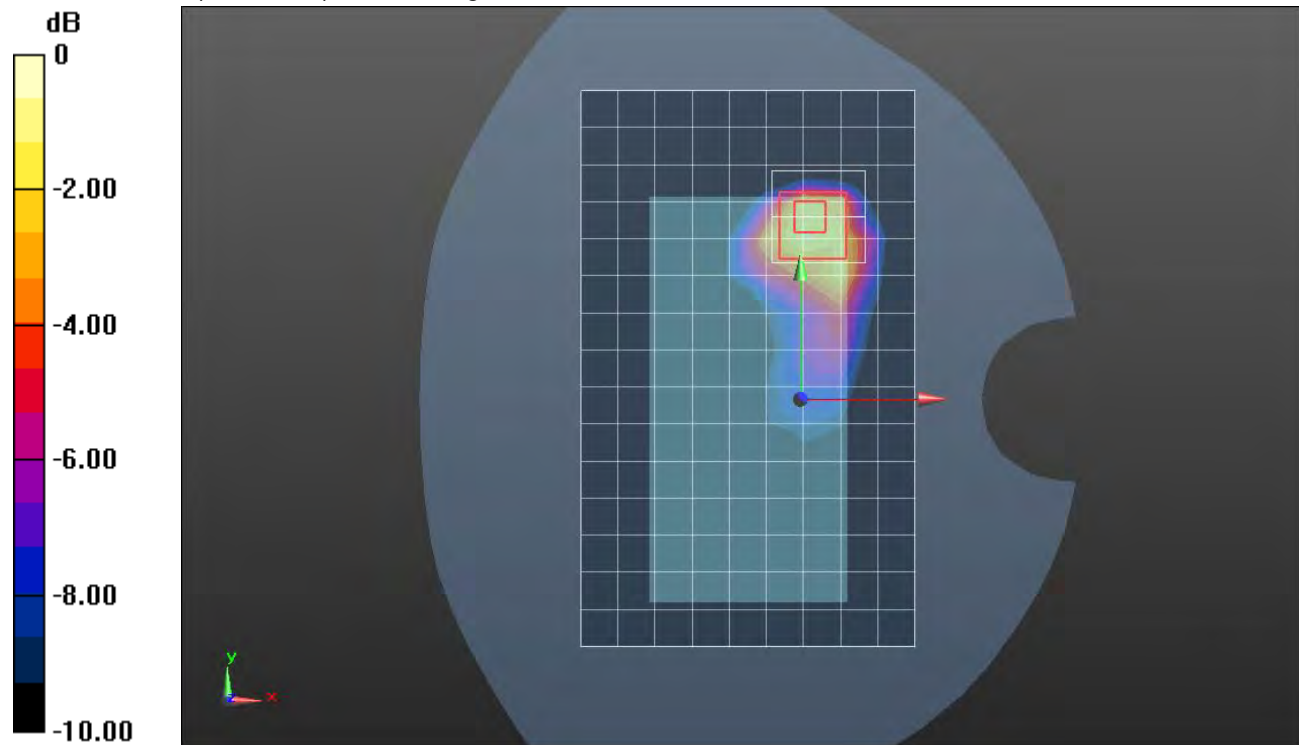Reference Value = 28.50 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.397 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 36.4%
Maximum value of SAR (measured) = 1.61 W/kg

0 dB = 1.61 W/kg = 2.07 dBW/kg

LTE Band 41 ANT 3

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 = 1.91 S/m; ε_r = 38.839; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(7.37, 7.37, 7.37) @ 2593 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (10x13x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.901 W/kg

LHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm
Reference Value = 19.47 V/m; Power Drift = 0.19 dB
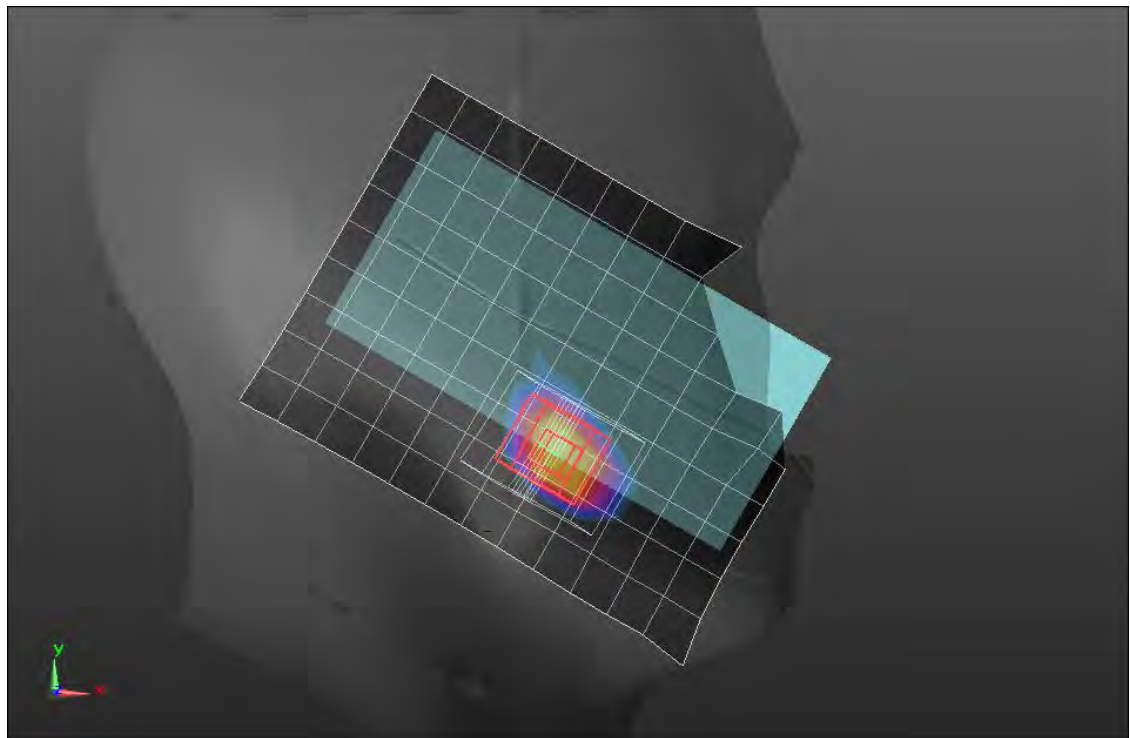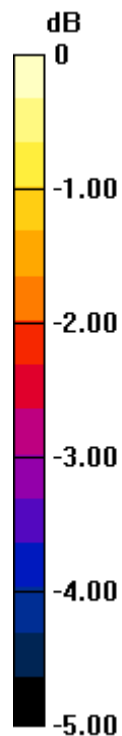Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.337 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 52.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 W/kg

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

LTE Band 41 ANT 3

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 = 1.894 S/m; ε_r = 37.483; 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: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2593 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 50,24 ch 40620/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.38 W/kg

Rear/QPSK RB 50,24 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
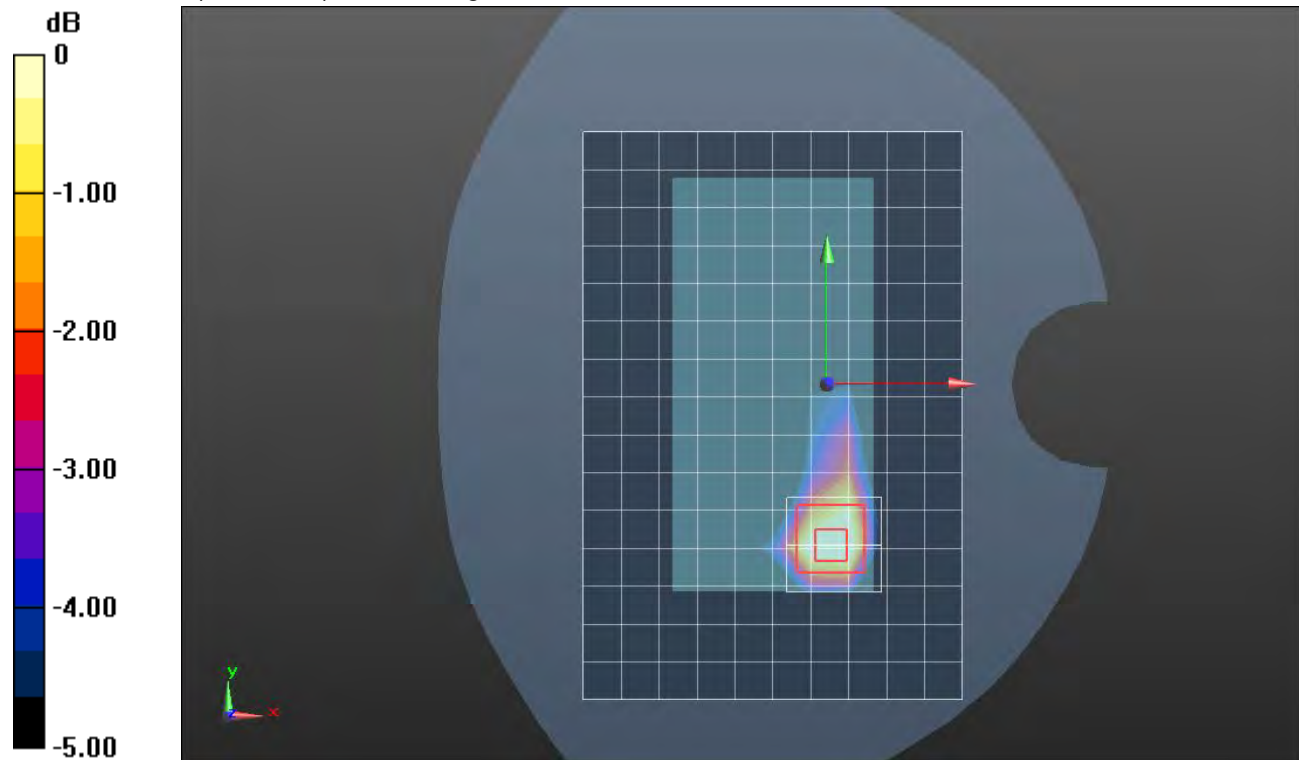Reference Value = 25.49 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.429 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.4%
Maximum value of SAR (measured) = 1.17 W/kg

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

LTE Band 41 ANT 4

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2550 MHz; σ = 1.866 S/m; ε_r = 38.951; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(7.37, 7.37, 7.37) @ 2549.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 1,49 Ch 40185/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.51 W/kg

LHS/Touch_QPSK RB 1,49 Ch 40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
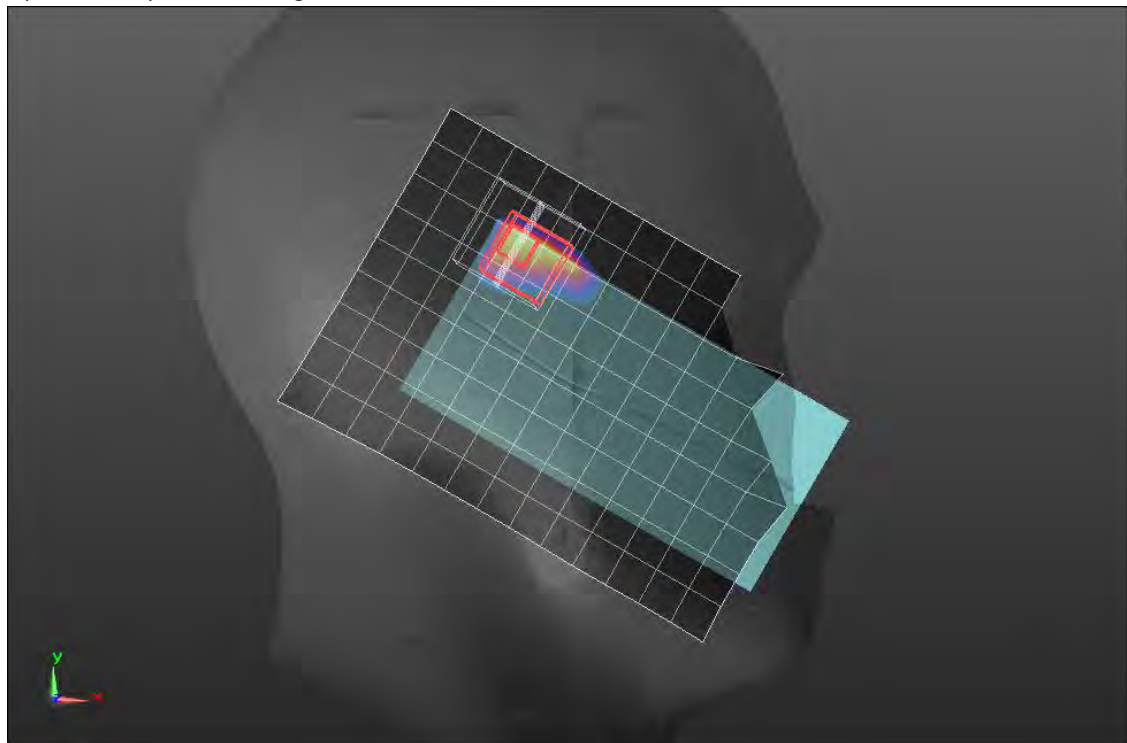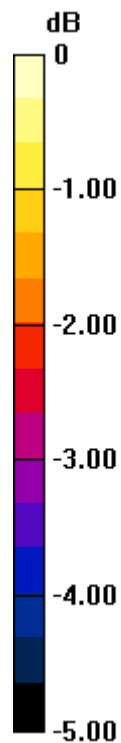Reference Value = 23.72 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.437 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 42.6%
Maximum value of SAR (measured) = 1.70 W/kg

0 dB = 1.70 W/kg = 2.30 dBW/kg

LTE Band 41 ANT 4

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 = 1.982 S/m; ε_r = 39.451; 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: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2593 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 1,49 ch 40620/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.687 W/kg

Rear/QPSK RB 1,49 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.93 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.201 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 43.4%
Maximum value of SAR (measured) = 0.618 W/kg

0 dB = 0.618 W/kg = -2.09 dBW/kg

LTE Band 41 ANT 4

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 = 1.979 S/m; ε_r = 40.495; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(7.37, 7.37, 7.37) @ 2593 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,49 ch 40620/Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.793 W/kg

Edge 2/QPSK RB 1,49 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.30 V/m; Power Drift = -0.10 dB
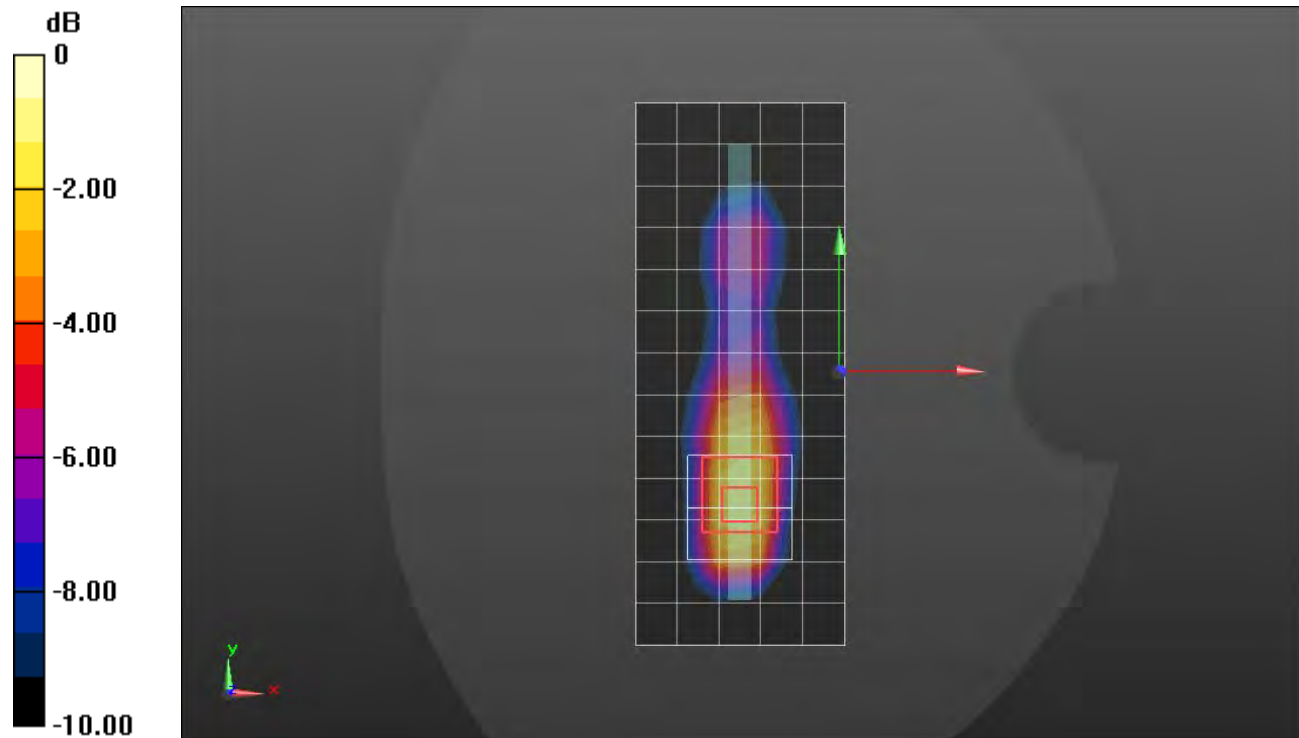Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.354 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg

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

LTE Band 48 ANT 7

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.005 S/m; ε_r = 38.141; 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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(6.73, 6.73, 6.73) @ 3646.7 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

RHS/Touch_QPSK RB 1,49 Ch 56207/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.593 W/kg

RHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
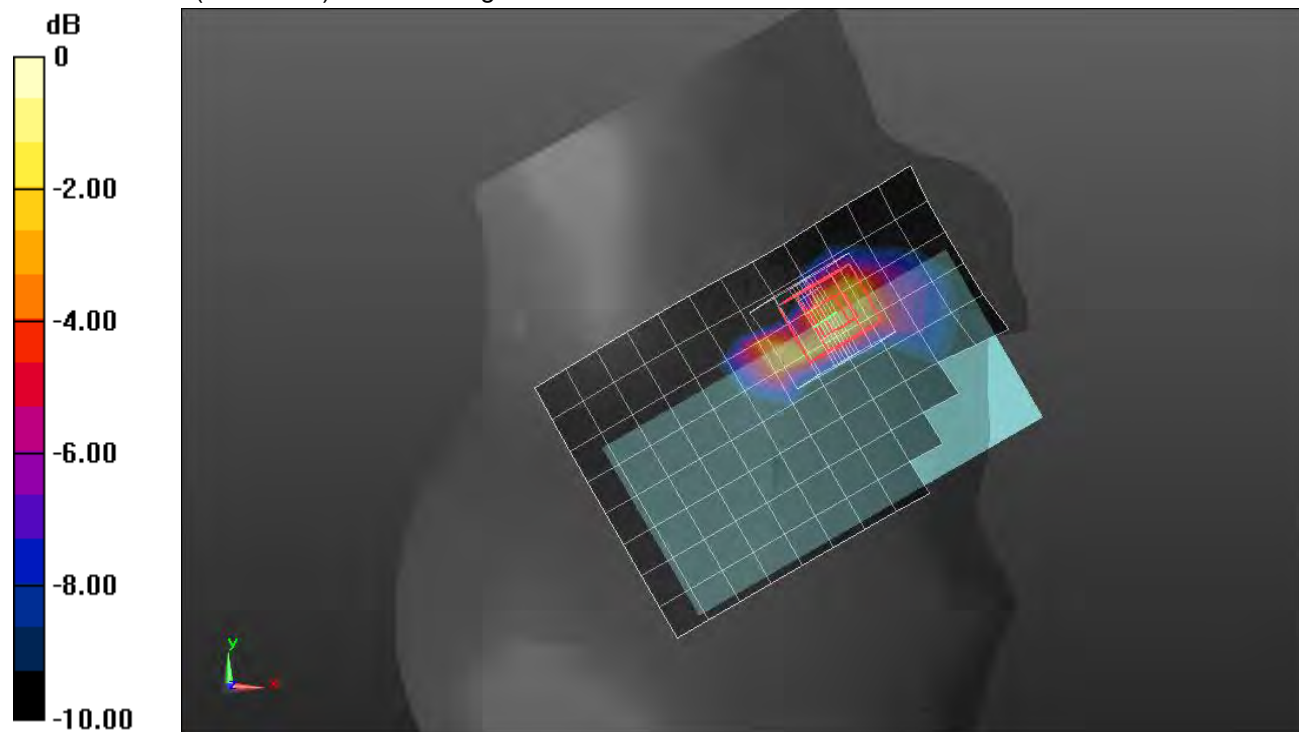Reference Value = 16.24 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.197 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 46.6%
Maximum value of SAR (measured) = 0.945 W/kg

0 dB = 0.945 W/kg = -0.25 dBW/kg

LTE Band 48 ANT 7

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.001 S/m; ε_r = 36.435; 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: DAE4ip Sn1618; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7585; ConvF(6.6, 6.6, 6.6) @ 3646.7 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,49 Ch 56207/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg

Rear/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 17.94 V/m; Power Drift = -0.15 dB
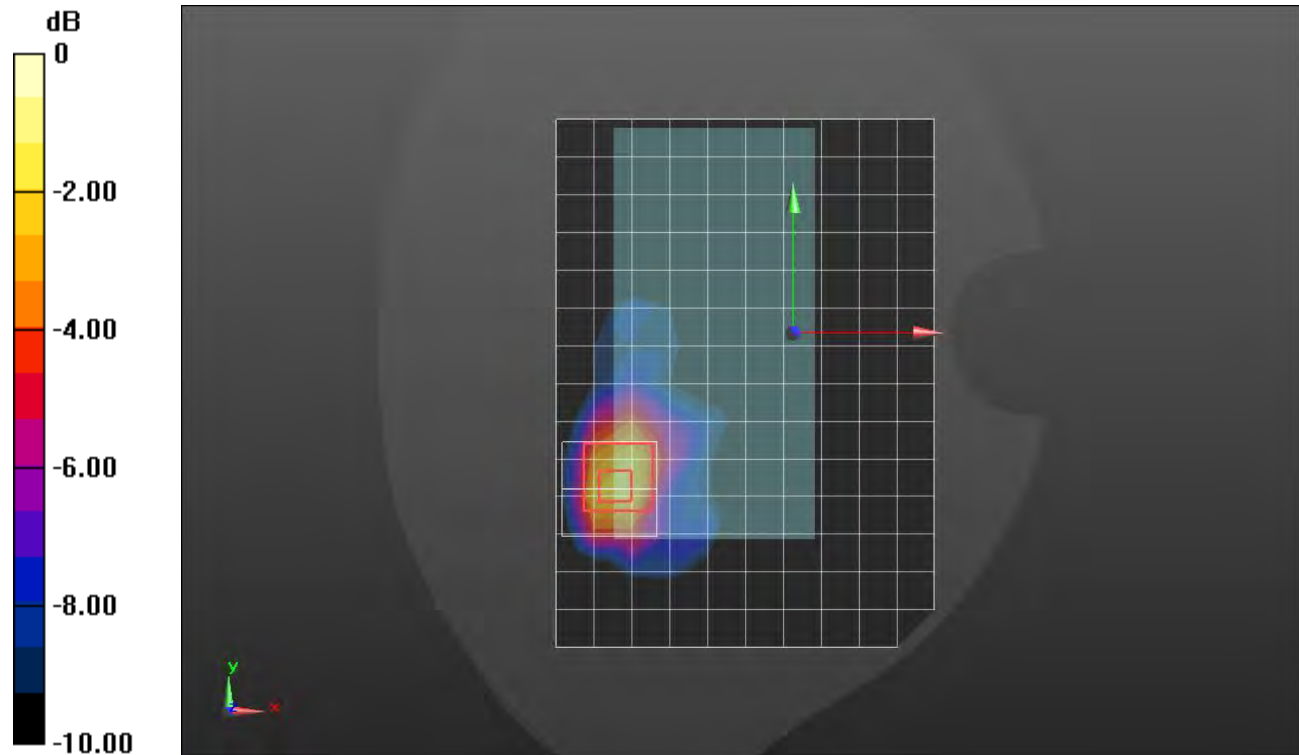Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.356 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 42.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.70 W/kg

0 dB = 1.70 W/kg = 2.30 dBW/kg

LTE Band 48 ANT 7

Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 2.948 S/m; ε_r = 39.024; 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: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3603.3 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 2/QPSK RB 50,24 Ch 55773/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.58 W/kg

Edge 2/QPSK RB 50,24 Ch 55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
Reference Value = 21.15 V/m; Power Drift = -0.04 dB
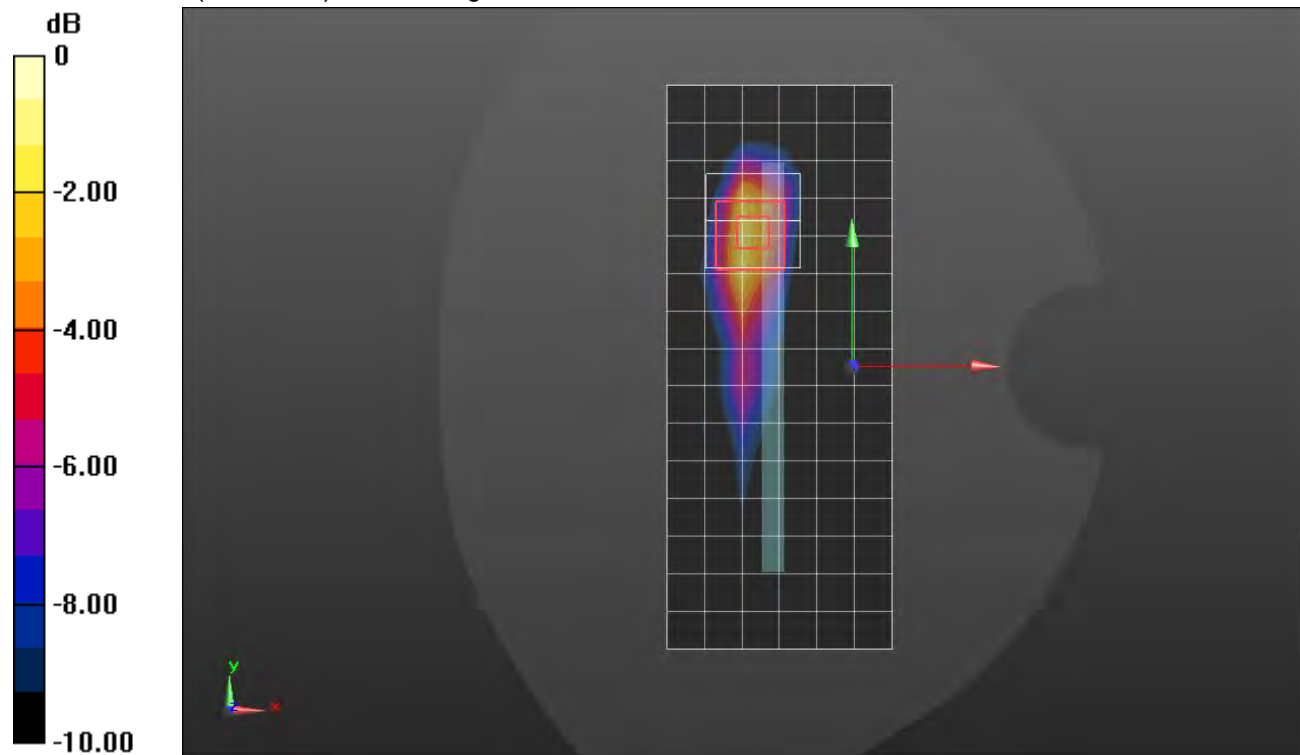Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.386 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 42%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.03 W/kg

0 dB = 2.03 W/kg = 3.07 dBW/kg

LTE Band 48 ANT 4

Frequency: 3690 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3690 MHz; σ = 3.113 S/m; ε_r = 36.923; 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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(6.73, 6.73, 6.73) @ 3690 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_QPSK RB 1,49 Ch 56640/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 2.20 W/kg

LHS/Touch_QPSK RB 1,49 Ch 56640/Zoom Scan (7x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
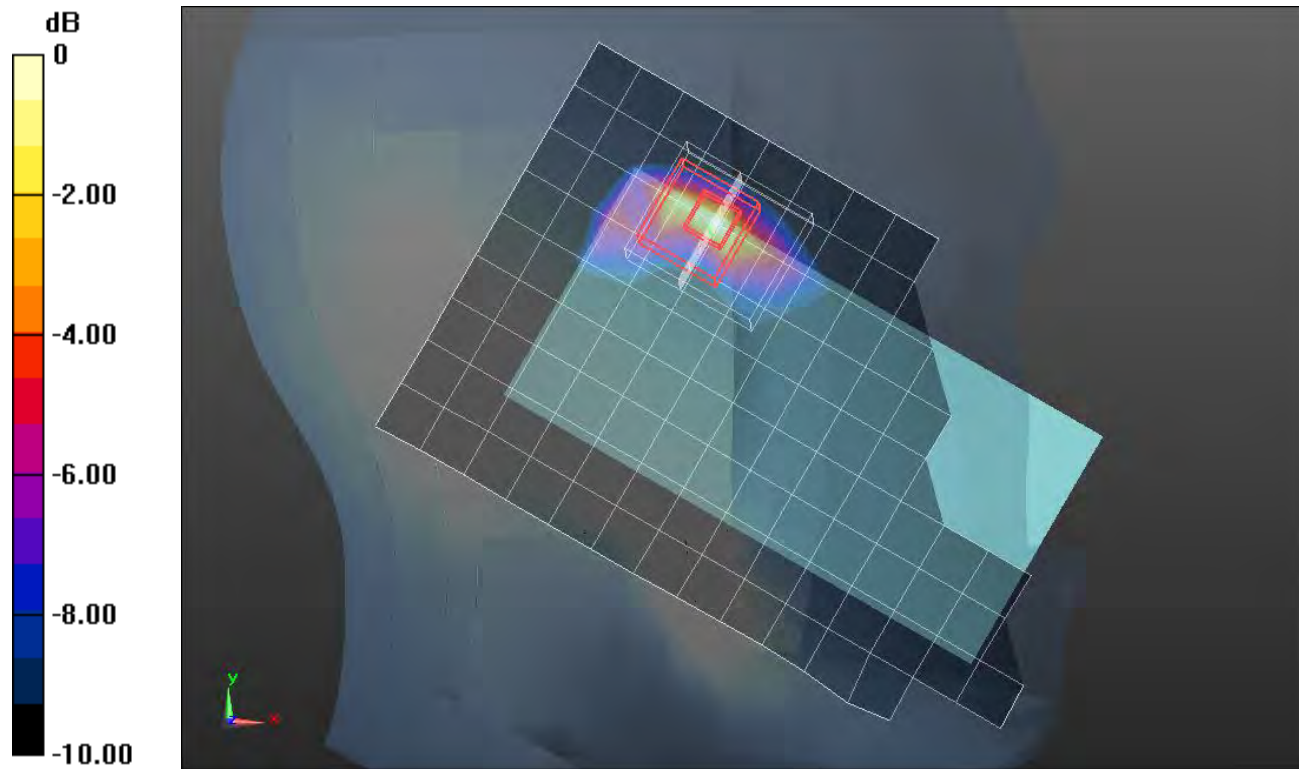Reference Value = 23.36 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.27 W/kg
SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.337 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 35.6%
Maximum value of SAR (measured) = 2.19 W/kg

0 dB = 2.19 W/kg = 3.40 dBW/kg

LTE Band 48 ANT 4

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 2.997 S/m; ε_r = 38.956; 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: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 1,49 Ch 56207/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.963 W/kg

Rear/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
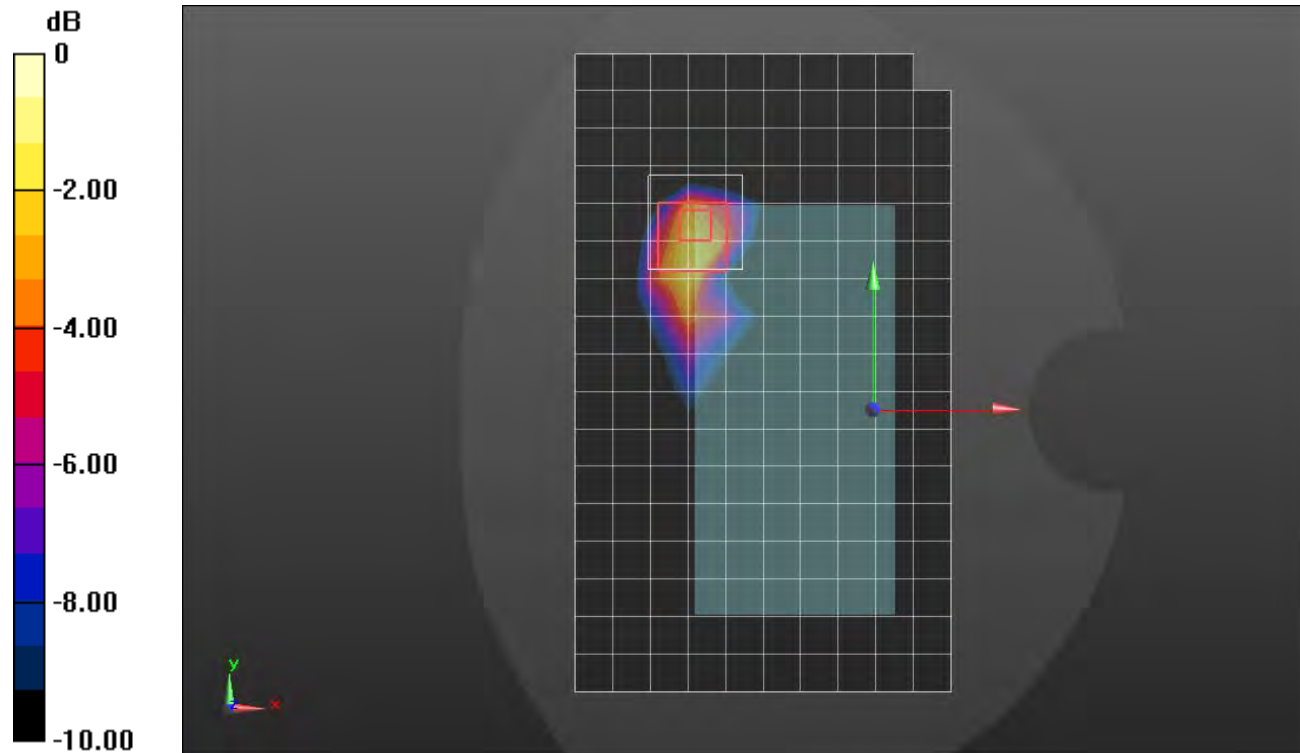dz=4mm
Reference Value = 16.11 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.232 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 41.6%.

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

0 dB = 1.26 W/kg = 1.00 dBW/kg

LTE Band 48 ANT 4

Frequency: 3690 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3690 MHz; σ = 3.103 S/m; $ε_r$ = 37.358; 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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.59, 6.59, 6.59) @ 3690 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

Edge 2/QPSK RB 50,24 Ch 56640/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.61 W/kg

Edge 2/QPSK RB 50,24 Ch 56640/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
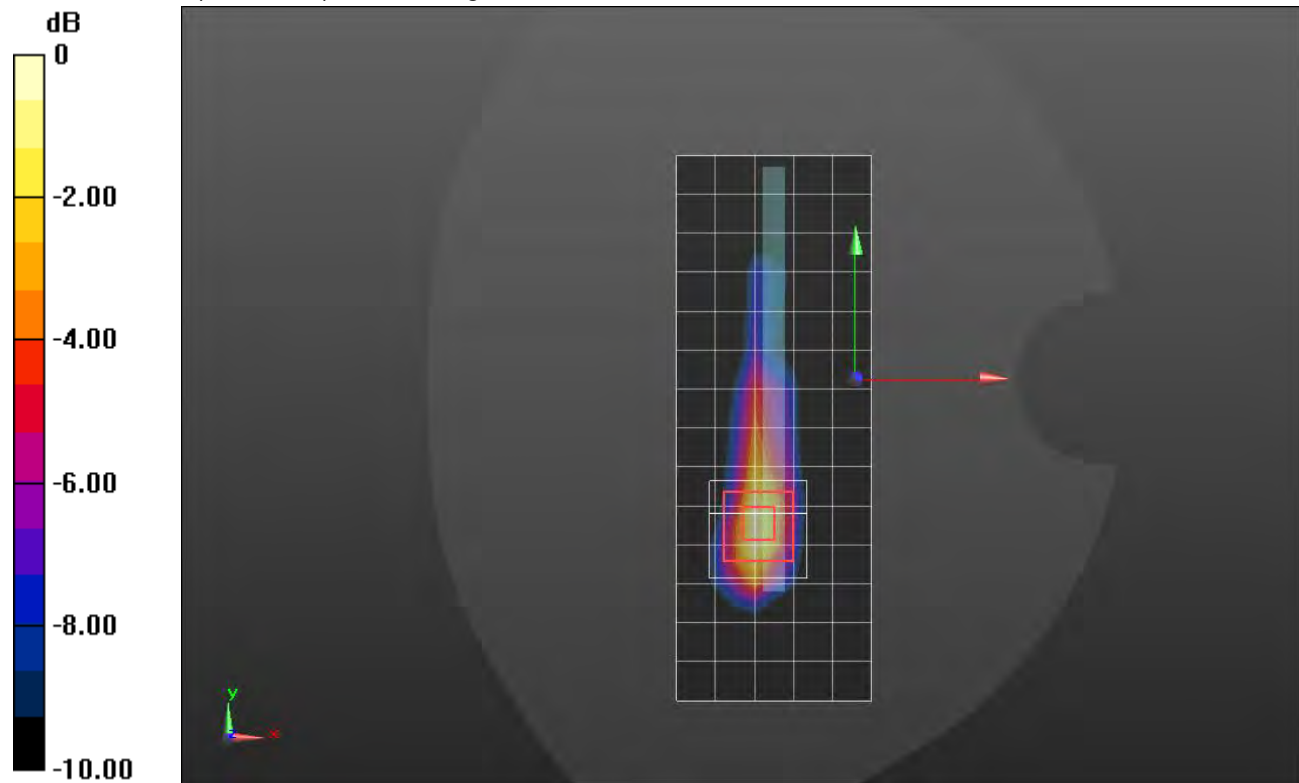Reference Value = 19.35 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.387 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%
Maximum value of SAR (measured) = 1.54 W/kg

0 dB = 1.54 W/kg = 1.88 dBW/kg

LTE Band 48 ANT 9

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.005 S/m; ε_r = 38.141; 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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(6.73, 6.73, 6.73) @ 3646.7 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

LHS/Touch_QPSK RB 1,49 Ch 56207/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.585 W/kg

LHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
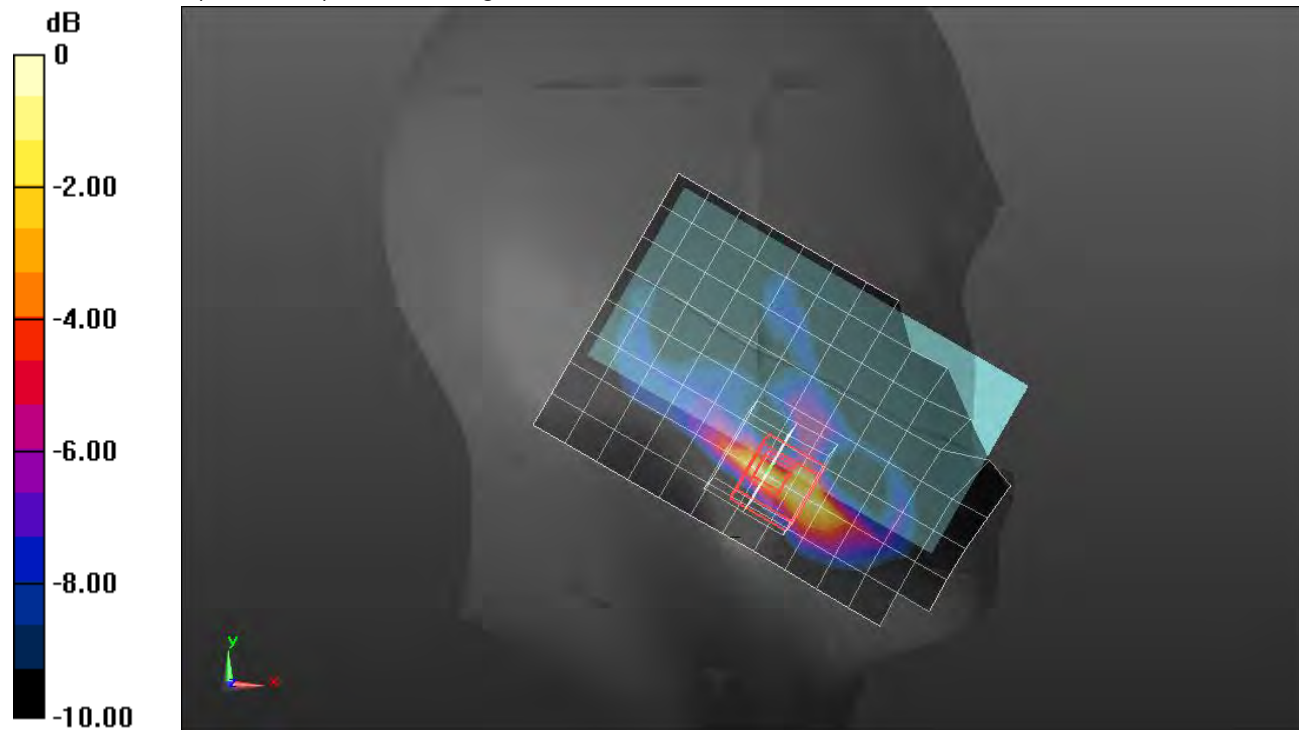Reference Value = 12.85 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.118 W/kg
Smallest distance from peaks to all points 3 dB below = 3.2 mm
Ratio of SAR at M2 to SAR at M1 = 48.7%
Maximum value of SAR (measured) = 0.635 W/kg

0 dB = 0.635 W/kg = -1.97 dBW/kg

LTE Band 48 ANT 9

Frequency: 3560 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3560 MHz; σ = 2.907 S/m; ε_r = 38.358; 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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(6.83, 6.83, 6.83) @ 3560 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 50,24 Ch 55340/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.67 W/kg

Rear/QPSK RB 50,24 Ch 55340/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
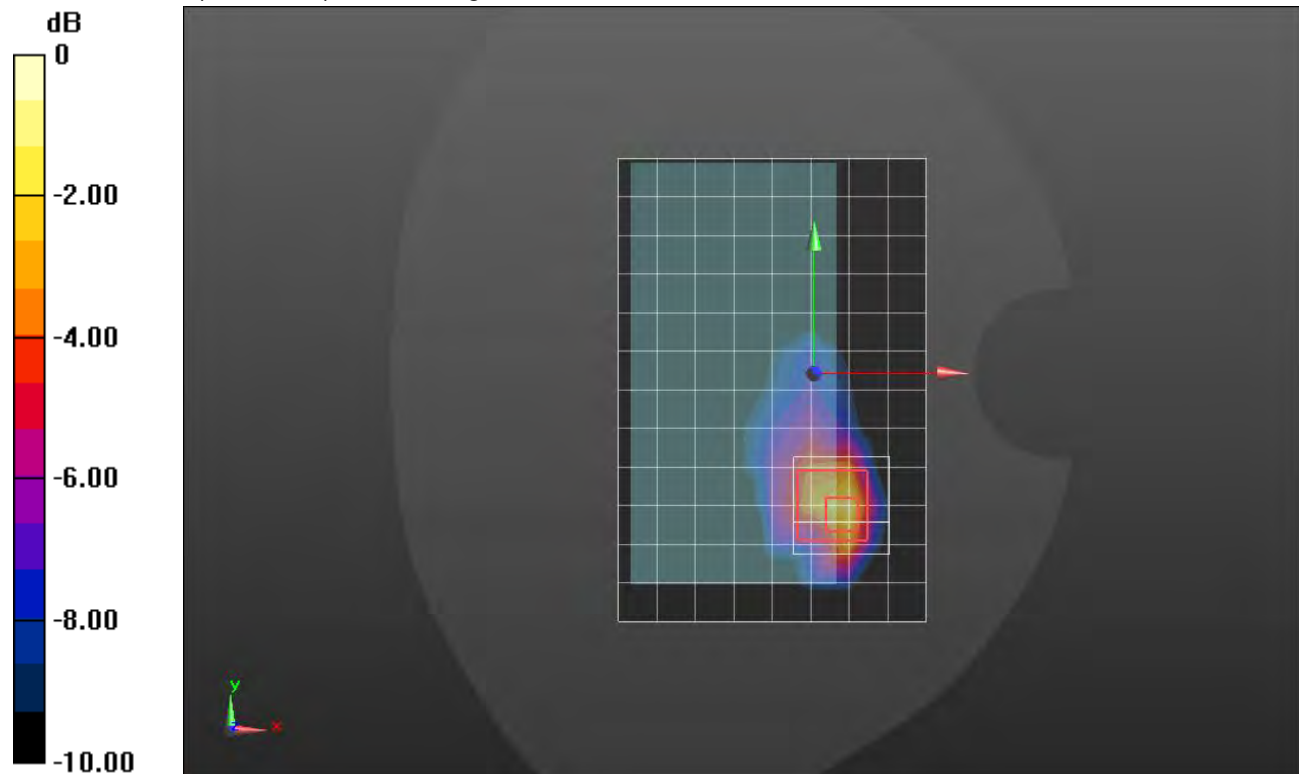Reference Value = 22.02 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.381 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 39.9%
Maximum value of SAR (measured) = 1.92 W/kg

0 dB = 1.92 W/kg = 2.83 dBW/kg

LTE Band 48 ANT 9

Frequency: 3690 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3690 MHz; σ = 3.109 S/m; ε_r = 36.196; 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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.59, 6.59, 6.59) @ 3690 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Edge 4/QPSK RB 1,49 Ch 56640/Area Scan (7x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.862 W/kg

Edge 4/QPSK RB 1,49 Ch 56640/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
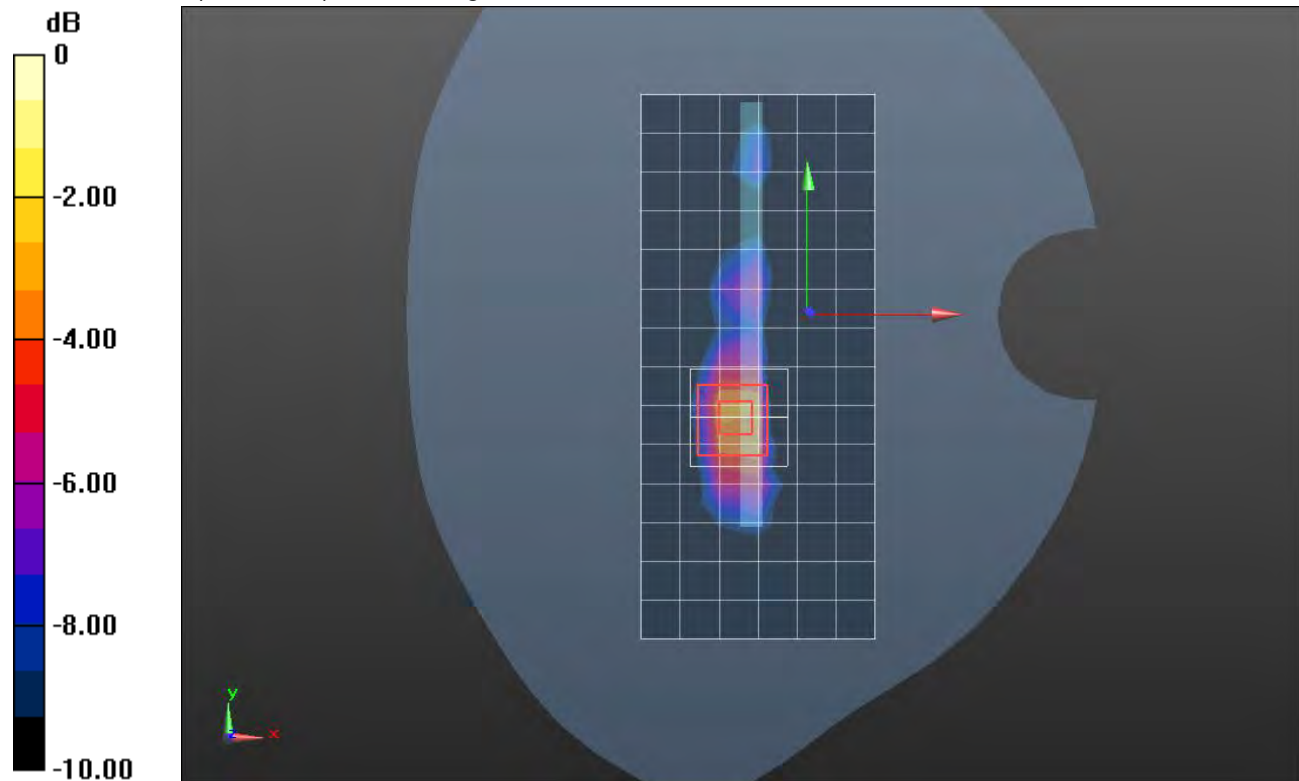dz=4mm
Reference Value = 15.68 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.374 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 1.71 W/kg

0 dB = 1.71 W/kg = 2.33 dBW/kg

LTE Band 48 ANT 8

Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 2.933 S/m; ε_r = 37.283; 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: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3603.3 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

RHS/Tilt_QPSK RB 50,24 Ch 55773/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.40 W/kg

RHS/Tilt_QPSK RB 50,24 Ch 55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
Reference Value = 18.95 V/m; Power Drift = 0.10 dB
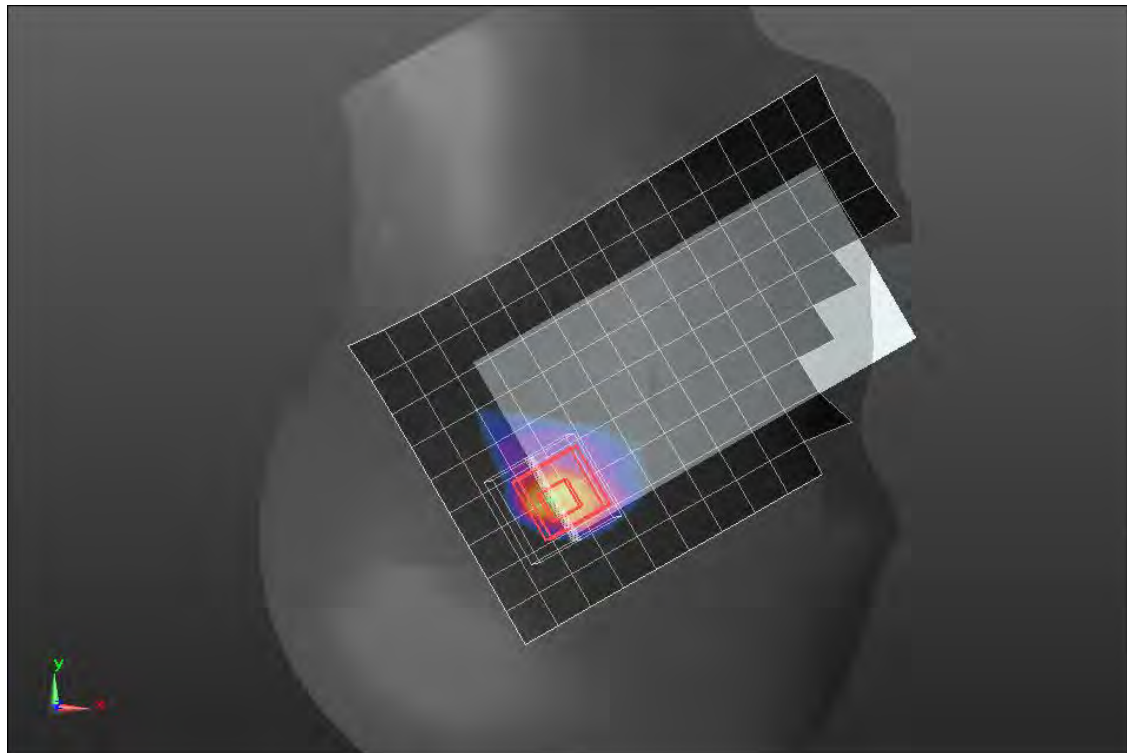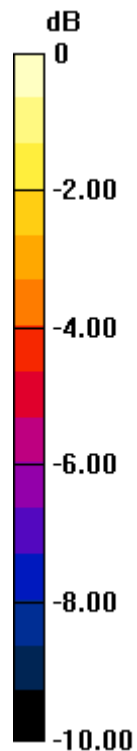Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.329 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 37.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.90 W/kg

0 dB = 1.90 W/kg = 2.79 dBW/kg

LTE Band 48 ANT 8

Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 3.058 S/m; ε_r = 36.342; 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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.59, 6.59, 6.59) @ 3603.3 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/QPSK RB 1,49 Ch 55773/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.07 W/kg

Rear/QPSK RB 1,49 Ch 55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
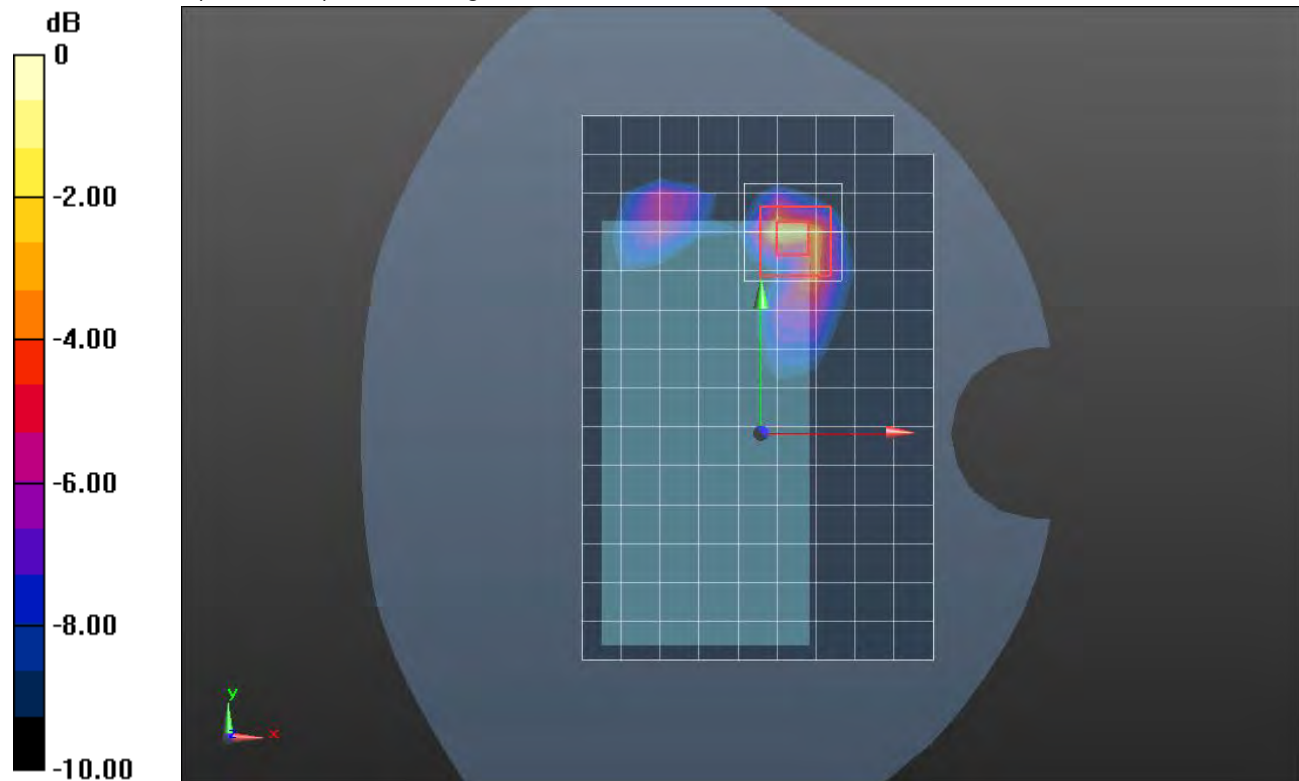Reference Value = 17.15 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.336 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 60.2%
Maximum value of SAR (measured) = 1.59 W/kg

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

LTE Band 48 ANT 8

Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 2.933 S/m; ε_r = 37.283; 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: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3603.3 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 4/QPSK RB 1,49 Ch 55773/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.50 W/kg

Edge 4/QPSK RB 1,49 Ch 55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 20.51 V/m; Power Drift = -0.06 dB
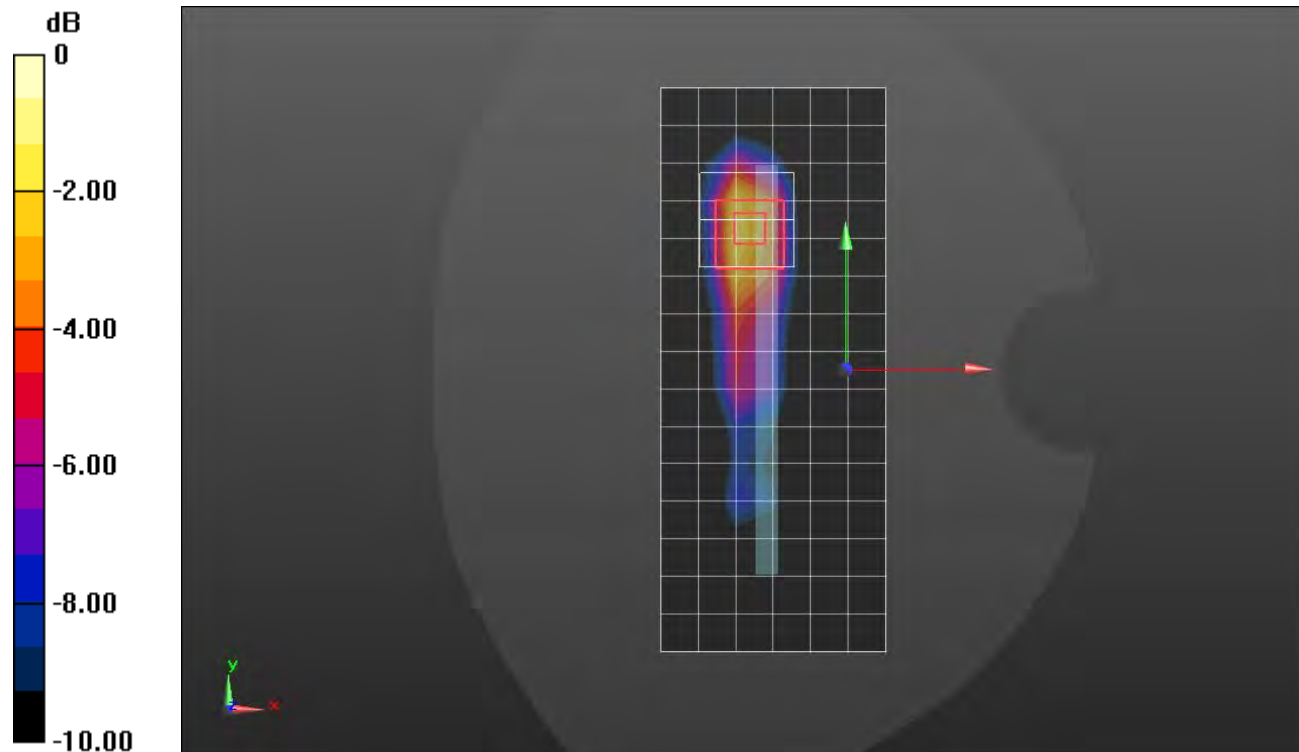Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.383 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 41%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.94 W/kg

0 dB = 1.94 W/kg = 2.88 dBW/kg

LTE Band 66 ANT 1

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 = 1.351 S/m; ε_r = 40.612; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,49 Ch 132322/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.486 W/kg

RHS/Touch_QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
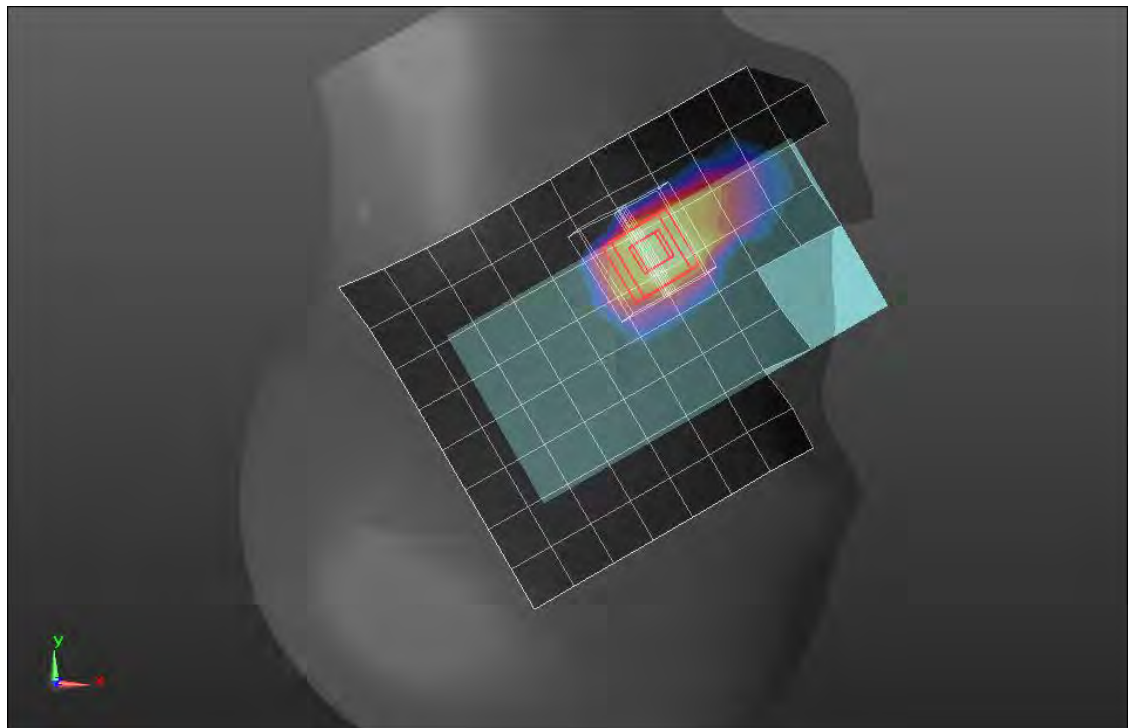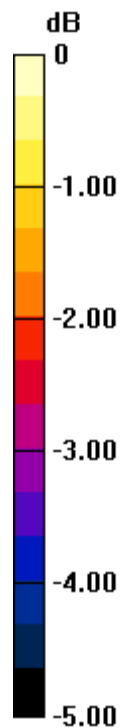Reference Value = 18.17 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 17.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.530 W/kg

0 dB = 0.530 W/kg = -2.76 dBW/kg

LTE Band 66 ANT 1

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 = 1.331 S/m; $ε_r$ = 39.392; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,49 Ch 132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.853 W/kg

Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 25.58 V/m; Power Drift = -0.06 dB
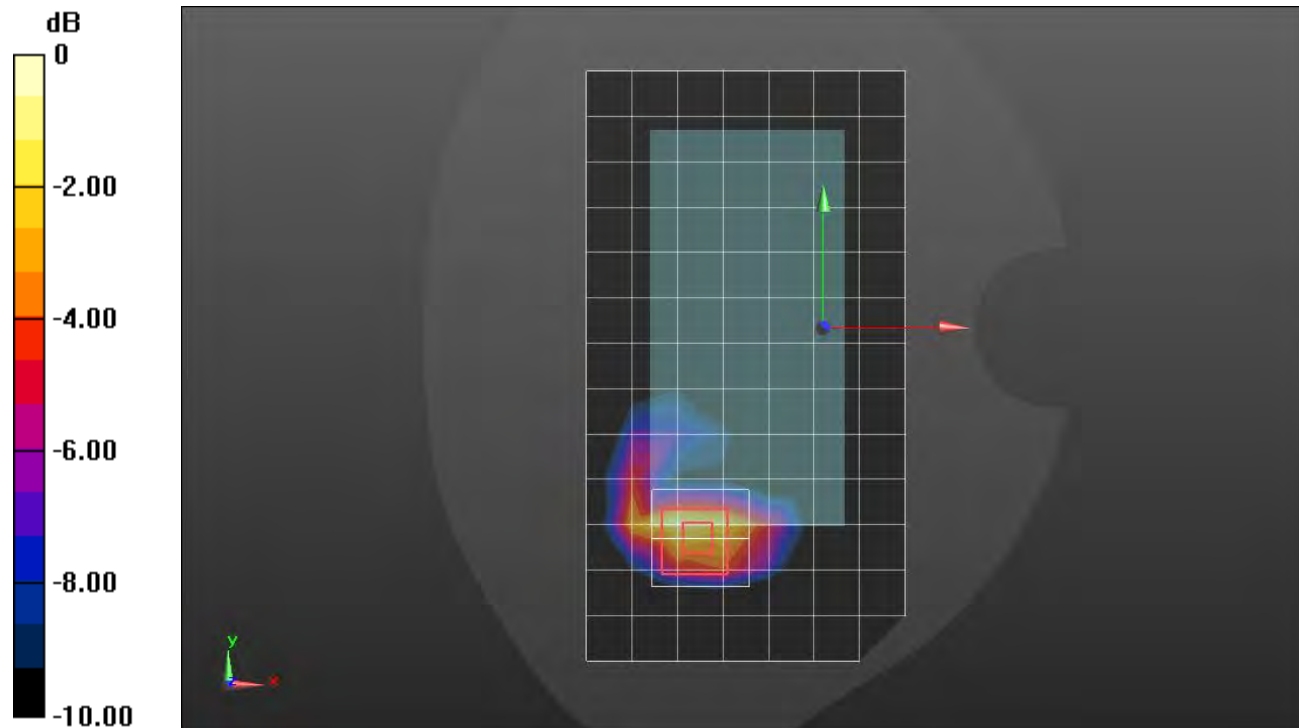Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.353 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.983 W/kg

0 dB = 0.983 W/kg = -0.07 dBW/kg

LTE Band 66 ANT 1

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 = 1.331 S/m; ε_r = 39.392; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 50,24 Ch 132322/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.20 W/kg

Edge 3/QPSK RB 50,24 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
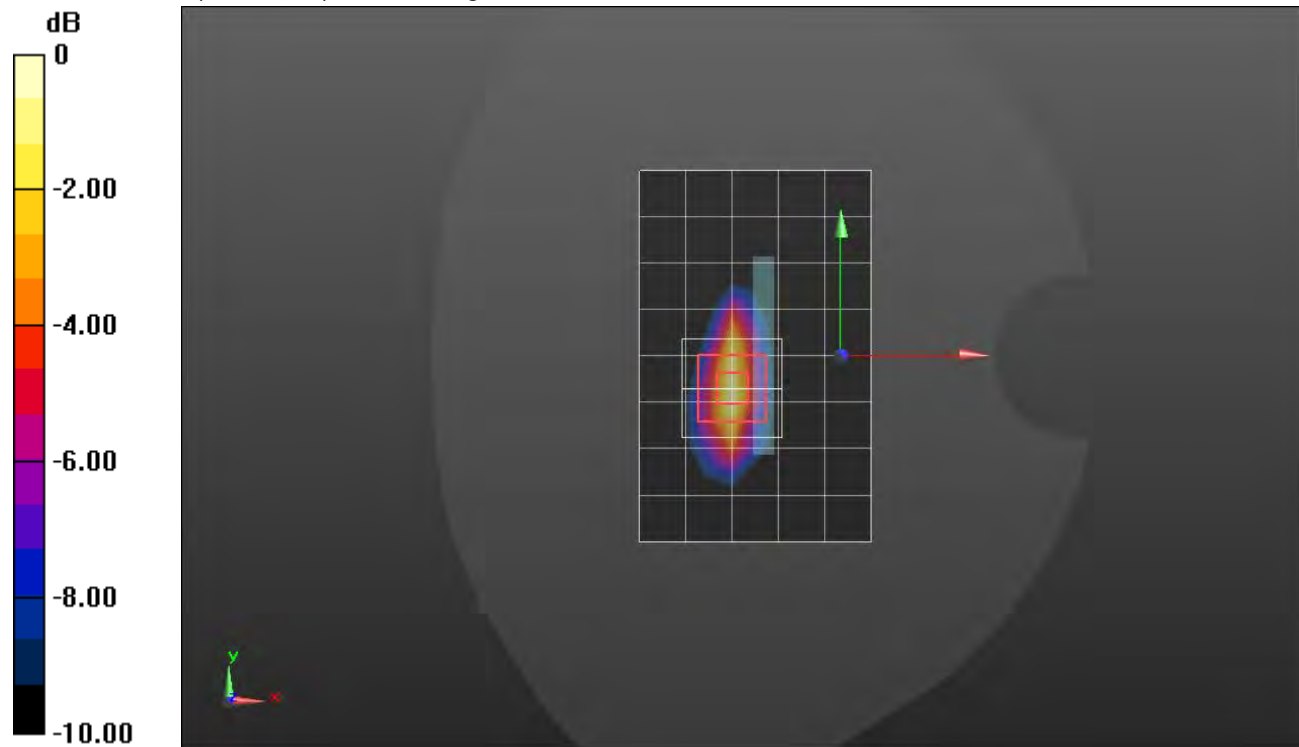dy=8mm, dz=5mm
Reference Value = 30.31 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.418 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 1.26 W/kg

0 dB = 1.26 W/kg = 1.00 dBW/kg

LTE Band 66 ANT 2

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 = 1.319 S/m; ε_r = 39.448; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1720 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Tilt_QPSK RB 50,24 Ch 132072/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.00 W/kg

RHS/Tilt_QPSK RB 50,24 Ch 132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
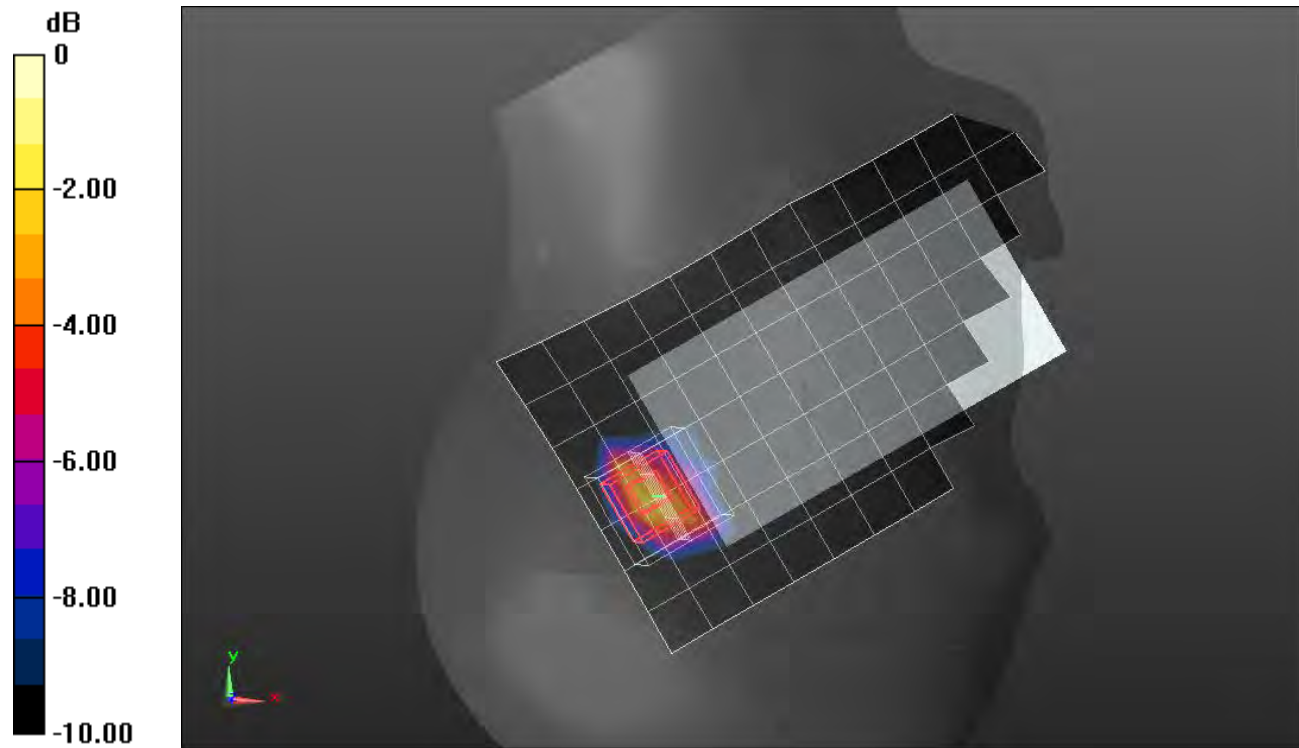Reference Value = 28.70 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.416 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 1.52 W/kg

0 dB = 1.52 W/kg = 1.82 dBW/kg

LTE Band 66 ANT 2

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 = 1.33 S/m; ε_r = 39.045; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1745 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Rear/QPSK RB 50,24 Ch 132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.798 W/kg

Rear/QPSK RB 50,24 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
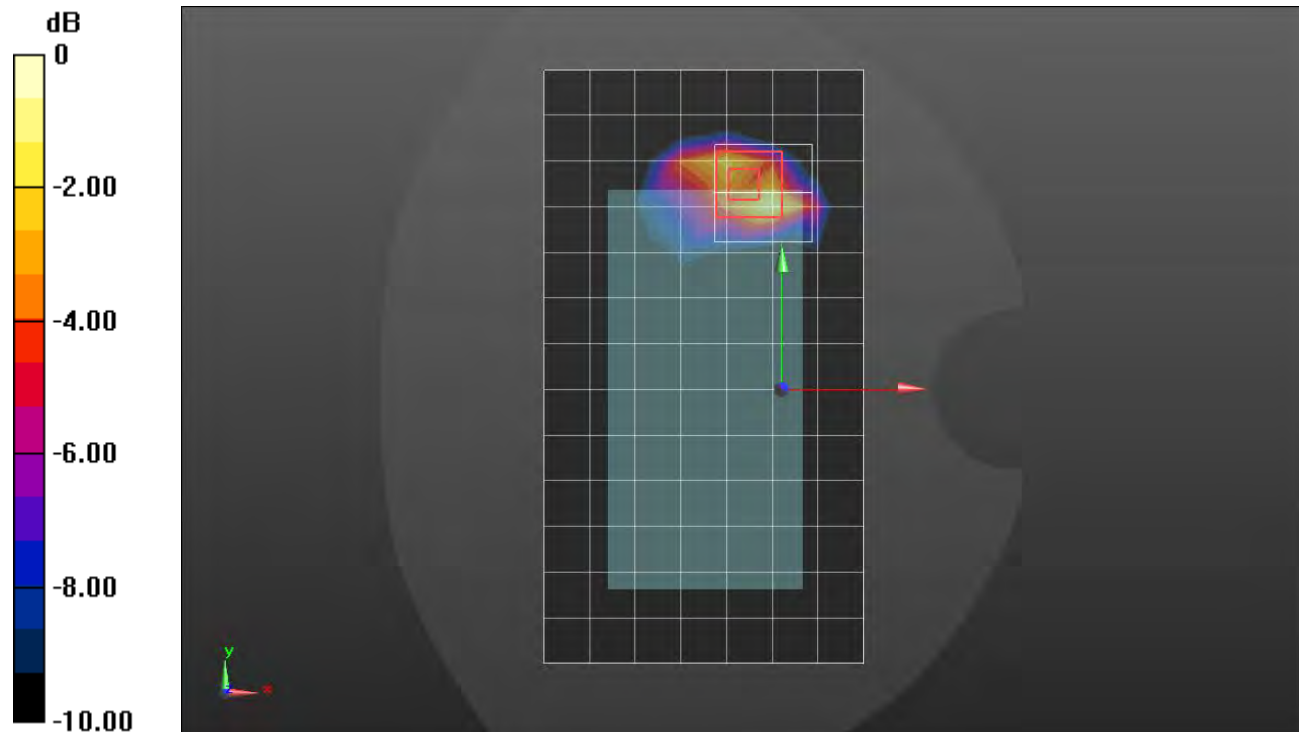Reference Value = 24.15 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.324 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.4%
Maximum value of SAR (measured) = 0.883 W/kg

0 dB = 0.883 W/kg = -0.54 dBW/kg

LTE Band 66 ANT 2

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 = 1.319 S/m; ε_r = 39.448; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1720 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 1/QPSK RB 50,24 Ch 132072/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.895 W/kg

Edge 1/QPSK RB 50,24 Ch 132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
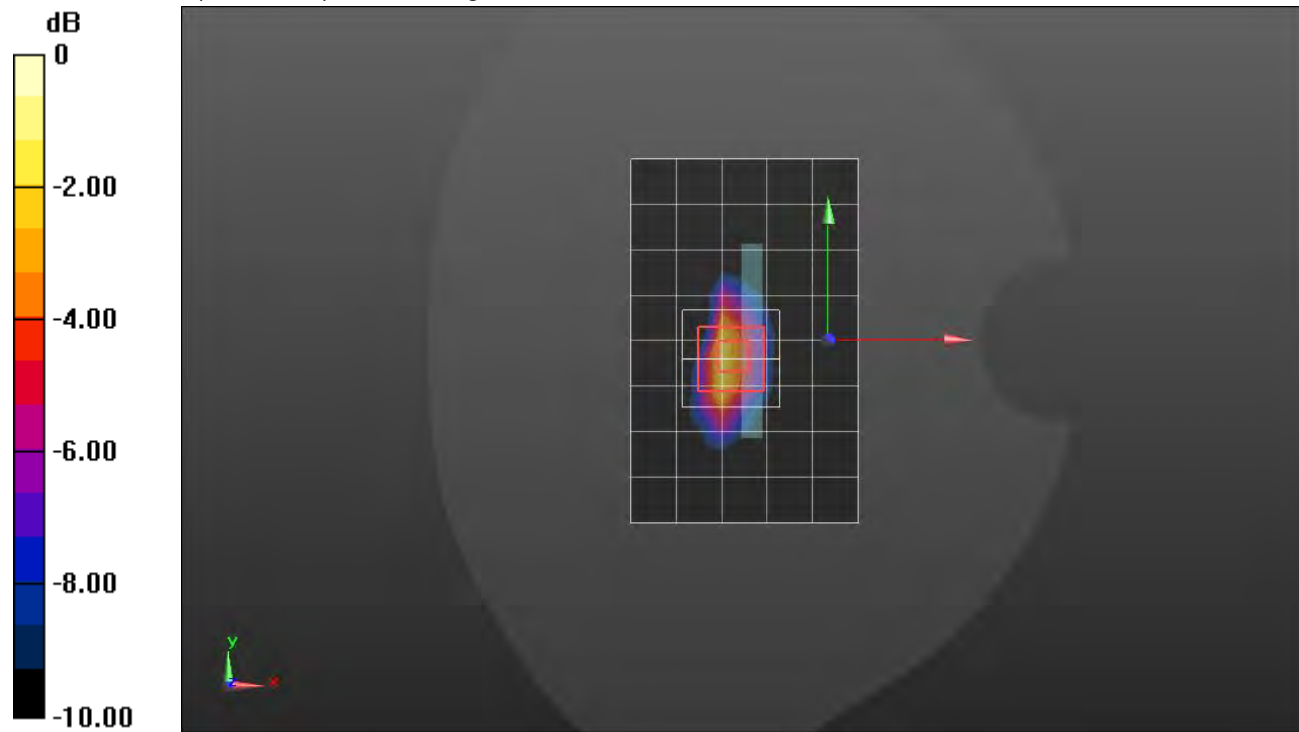Reference Value = 26.91 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.383 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.1%
Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.24 W/kg = 0.93 dBW/kg

LTE Band 66 ANT 3

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 = 1.331 S/m; ε_r = 39.392; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 1,49 Ch 132322/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.734 W/kg

LHS/Touch_QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
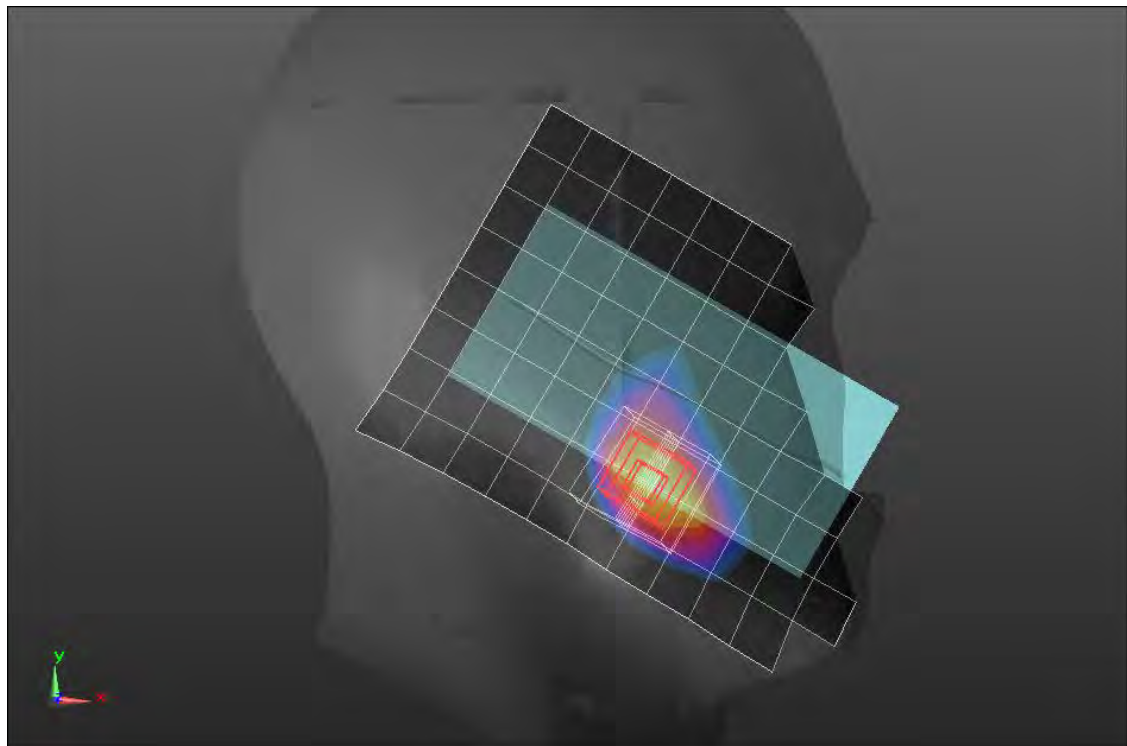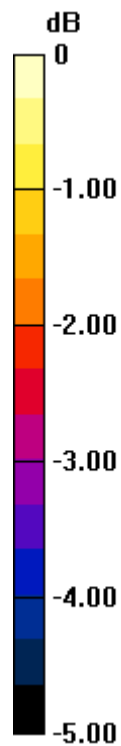Reference Value = 23.42 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.922 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.363 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.1%
Maximum value of SAR (measured) = 0.798 W/kg

0 dB = 0.798 W/kg = -0.98 dBW/kg

LTE Band 66 ANT 3

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 = 1.319 S/m; ε_r = 39.448; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1720 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 50,24 Ch 132072/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.06 W/kg

Rear/QPSK RB 50,24 Ch 132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
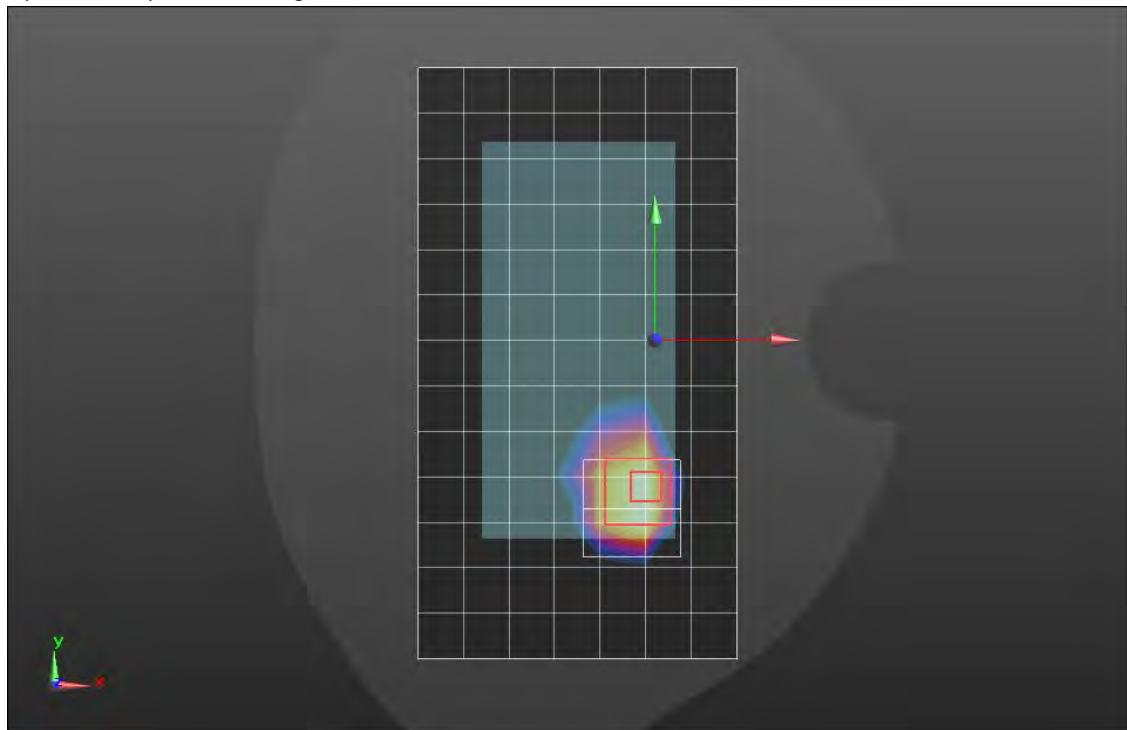dz=5mm
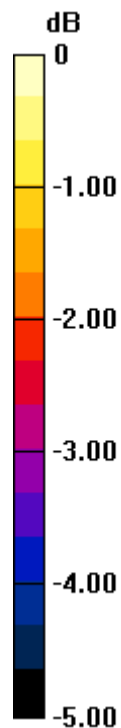Reference Value = 28.54 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.447 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg = 0.09 dBW/kg

LTE Band 66 ANT 4

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 = 1.331 S/m; $ε_r$ = 39.392; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 50,24 Ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm,
dy=15mm
Maximum value of SAR (measured) = 1.06 W/kg

LHS/Touch_QPSK RB 50,24 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
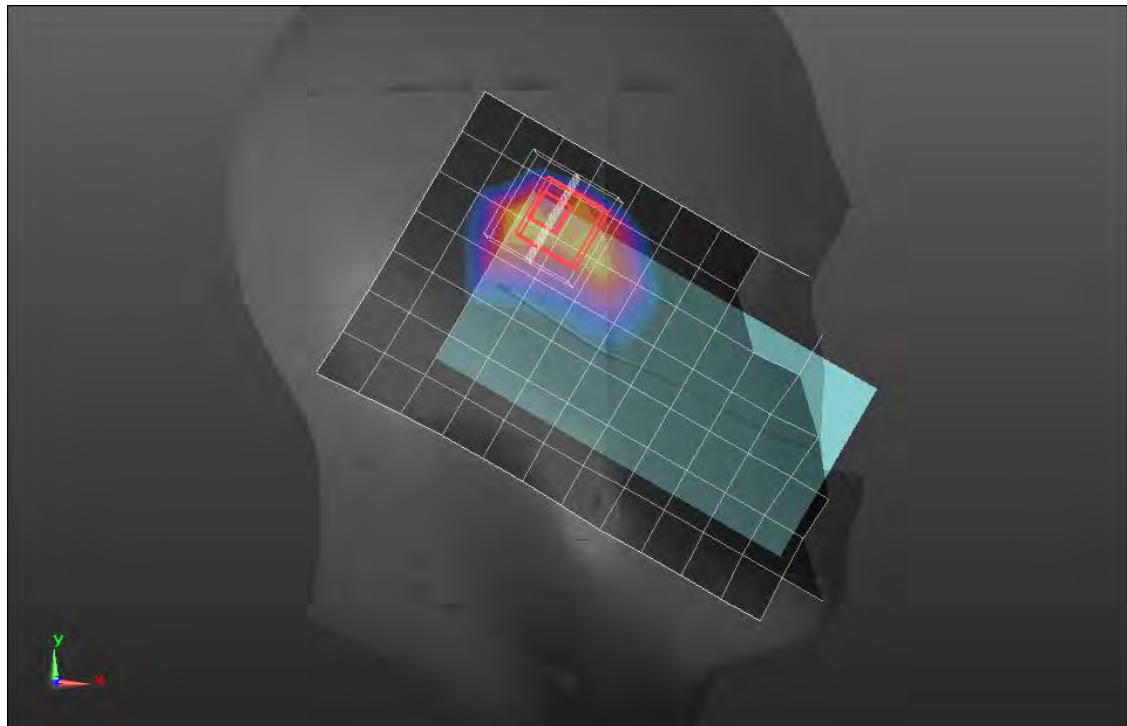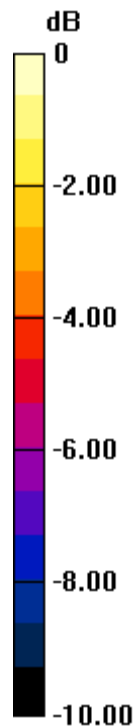Reference Value = 25.67 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.431 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 42.9%
Maximum value of SAR (measured) = 1.66 W/kg

0 dB = 1.66 W/kg = 2.20 dBW/kg

LTE Band 66 ANT 4

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 = 1.33 S/m; ε_r = 39.045; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(8.33, 8.33, 8.33) @ 1745 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Rear/QPSK RB 1,49 Ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.747 W/kg

Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
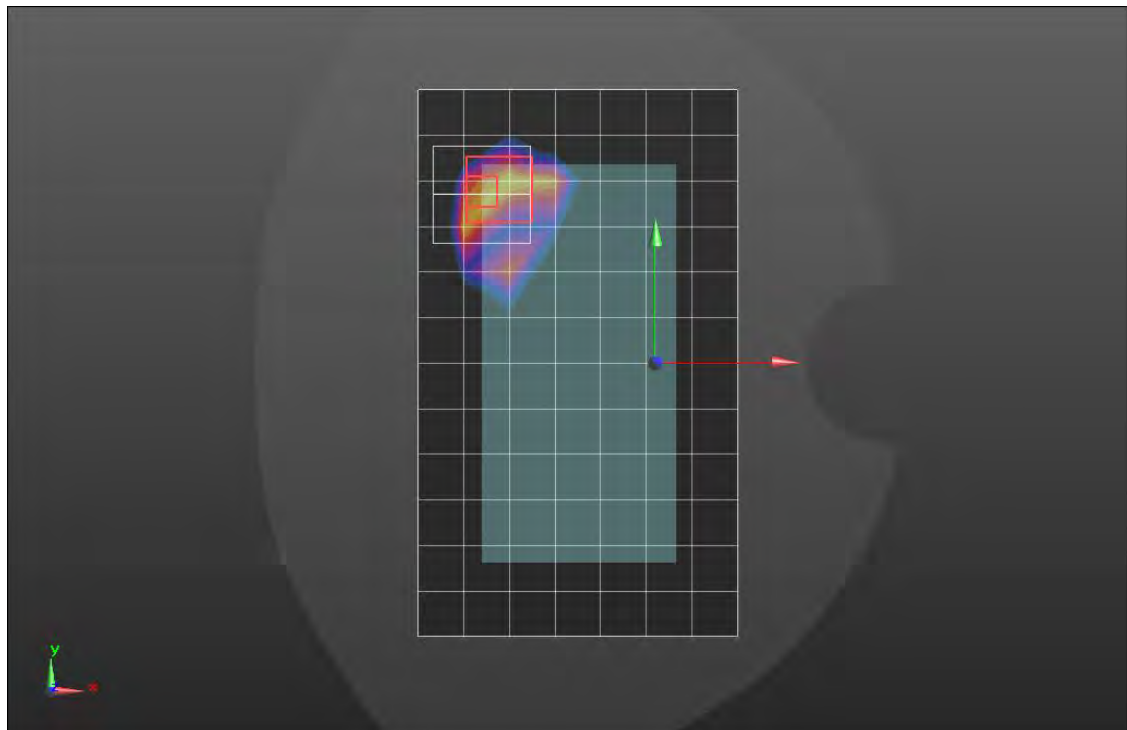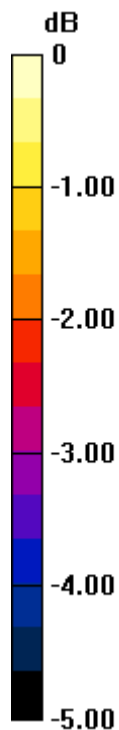Reference Value = 23.93 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.331 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 0.945 W/kg

0 dB = 0.945 W/kg = -0.25 dBW/kg

LTE Band 66 ANT 4

Frequency: 1770 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1770 MHz; σ = 1.347 S/m; ε_r = 39.36; 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1770 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,49 Ch 132572/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.33 W/kg

Edge 2/QPSK RB 1,49 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
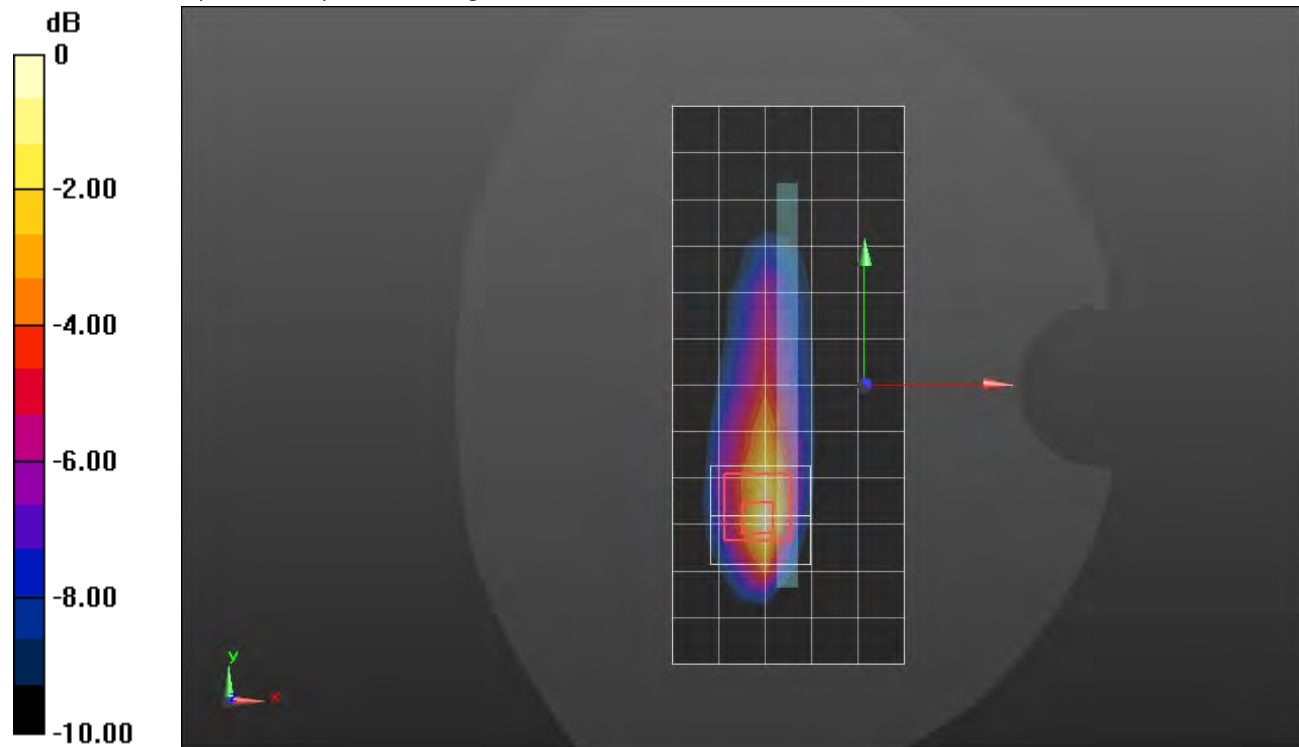Reference Value = 31.39 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.462 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.4%
Maximum value of SAR (measured) = 1.34 W/kg

0 dB = 1.34 W/kg = 1.27 dBW/kg

Wi-Fi 2.4GHz ANT 3 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 = 1.732 S/m; ε_r = 39.272; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_802.11b_ch 6/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.09 V/m; Power Drift = 0.17 dB
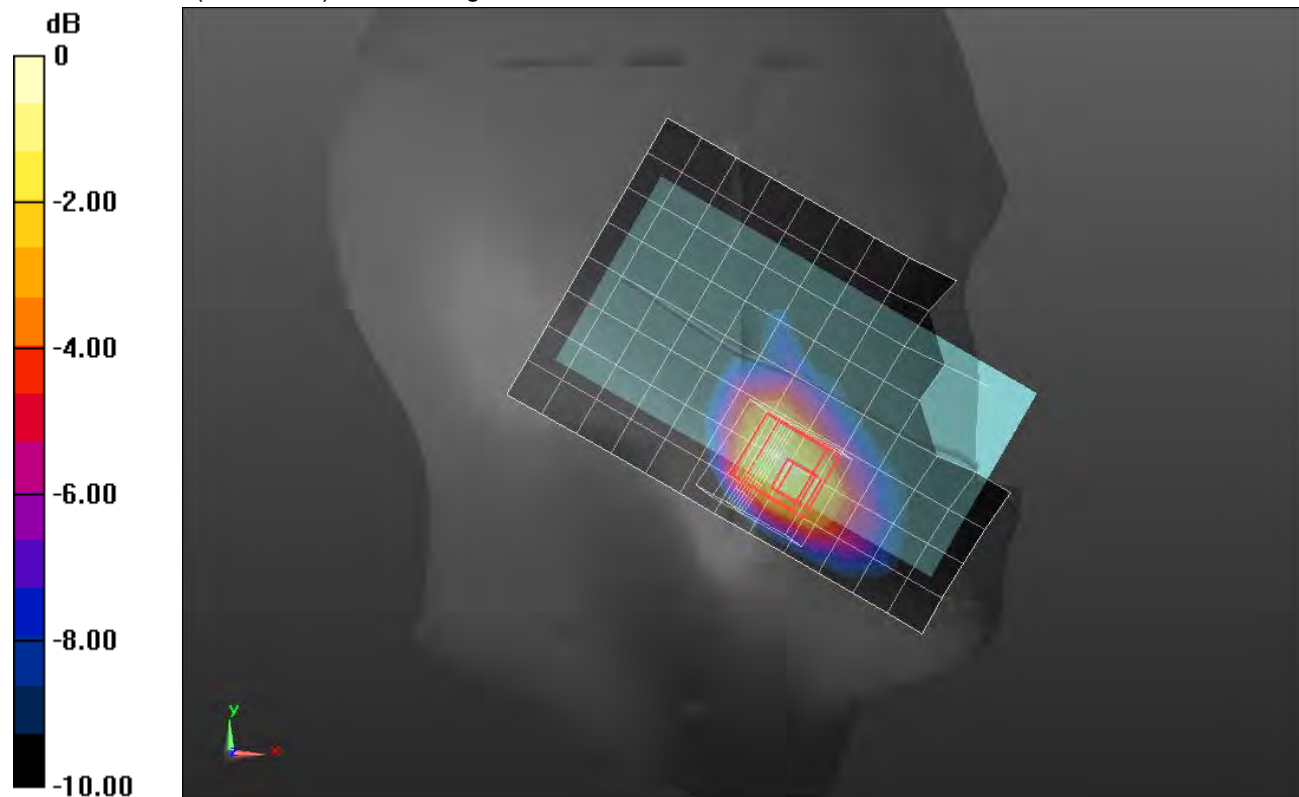Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.345 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 29.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.22 W/kg

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

Wi-Fi 2.4GHz ANT 3 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 = 1.732 S/m; ε_r = 39.272; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/802.11b_ch 6 Cell OFF/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.30 W/kg

Rear/802.11b_ch 6 Cell OFF/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.00 V/m; Power Drift = -0.00 dB
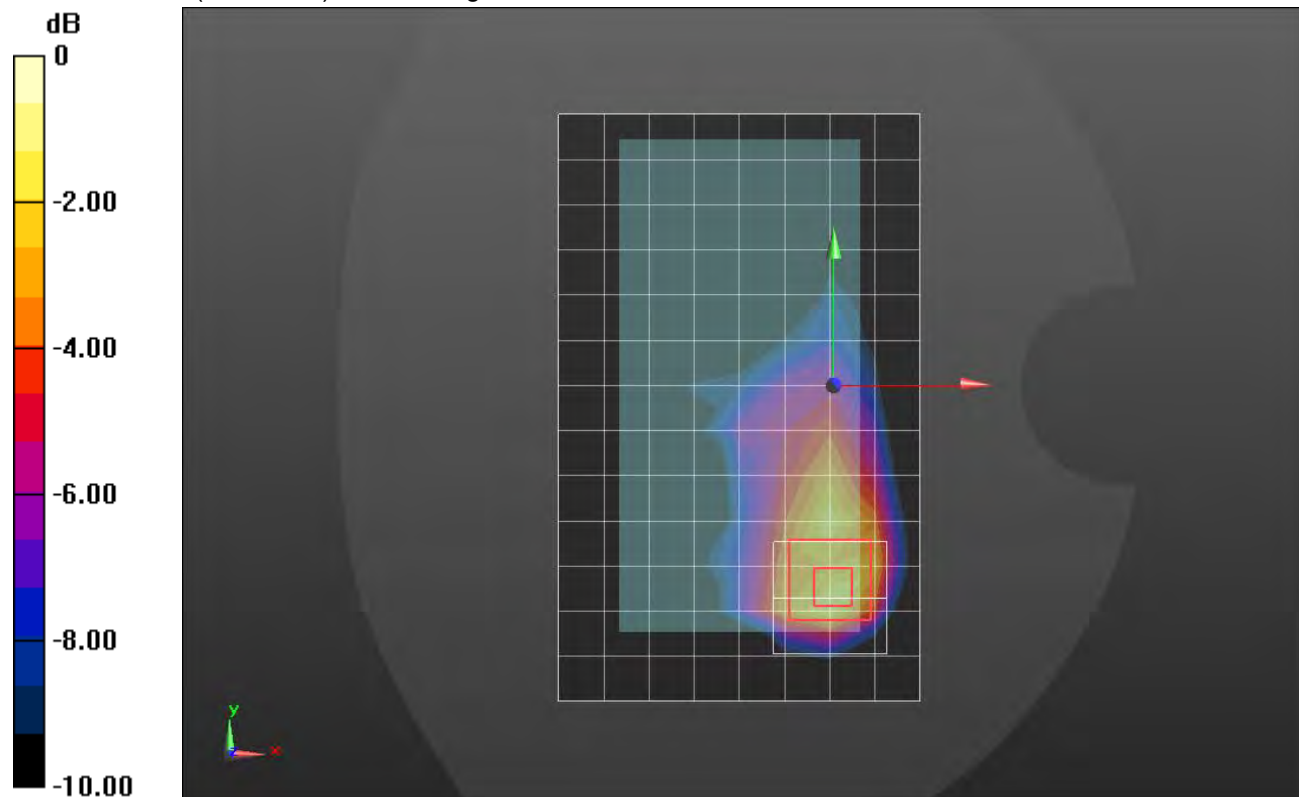Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.490 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 41.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.71 W/kg

0 dB = 1.71 W/kg = 2.33 dBW/kg

Wi-Fi 2.4GHz ANT 3 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 = 1.732 S/m; ε_r = 39.272; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 4/802.11b_ch 6/Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.53 W/kg

Edge 4/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.90 V/m; Power Drift = 0.12 dB
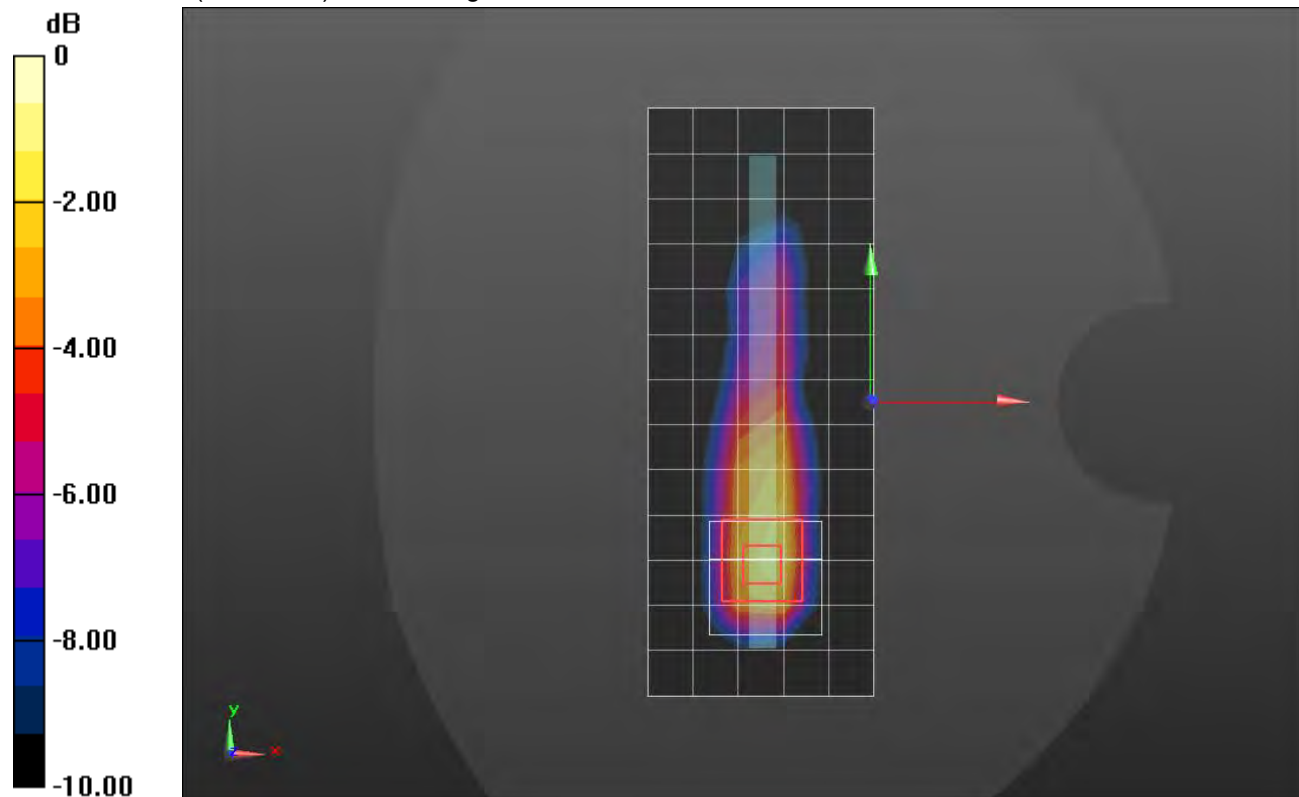Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.494 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 43.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.03 W/kg

0 dB = 2.03 W/kg = 3.07 dBW/kg

Wi-Fi 2.4GHz ANT 4 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 = 1.807 S/m; ε_r = 40.156; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2462 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_802.11b_ch 11/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.49 W/kg

LHS/Touch_802.11b_ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 24.33 V/m; Power Drift = 0.05 dB
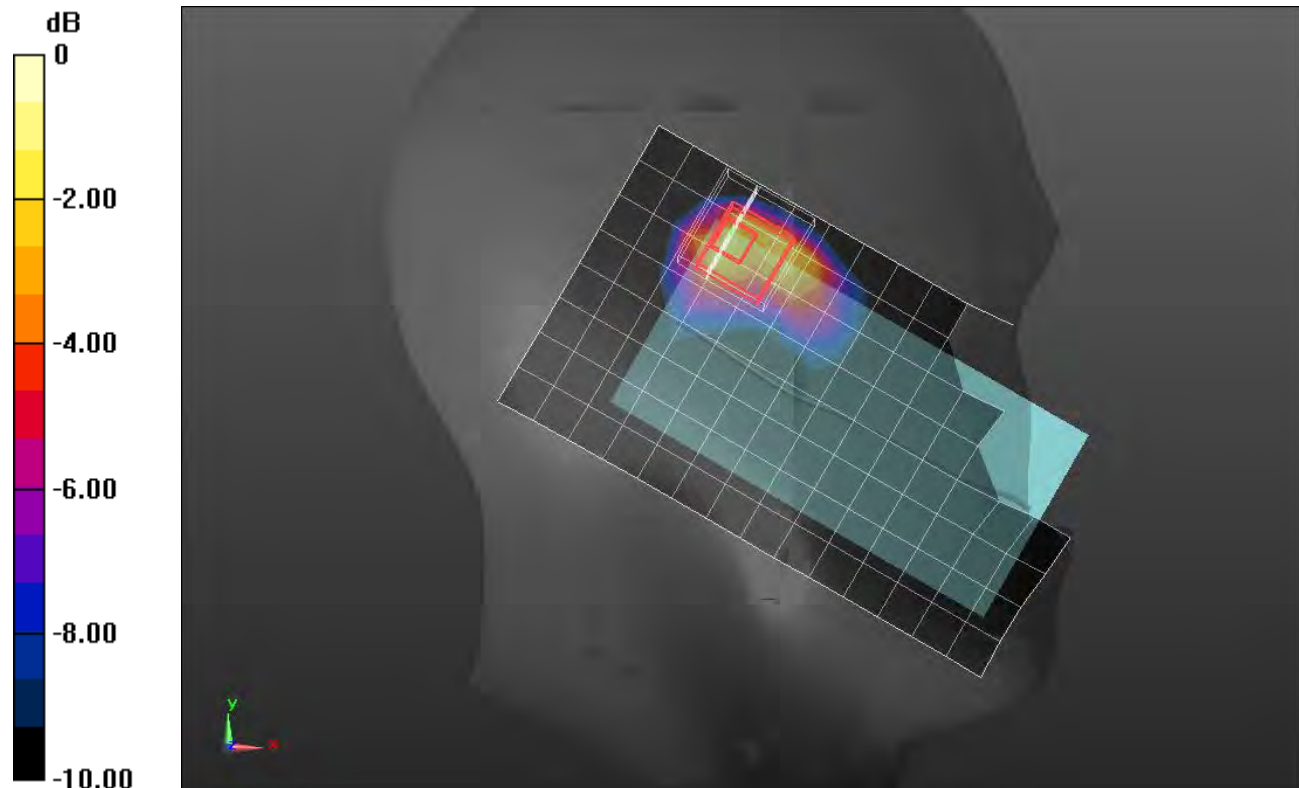Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.462 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 37.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.89 W/kg

0 dB = 1.89 W/kg = 2.76 dBW/kg

Wi-Fi 2.4GHz ANT 4 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 = 1.732 S/m; ε_r = 39.272; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/802.11b_ch 6 Cell OFF/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.773 W/kg

Rear/802.11b_ch 6 Cell OFF/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 20.03 V/m; Power Drift = 0.12 dB
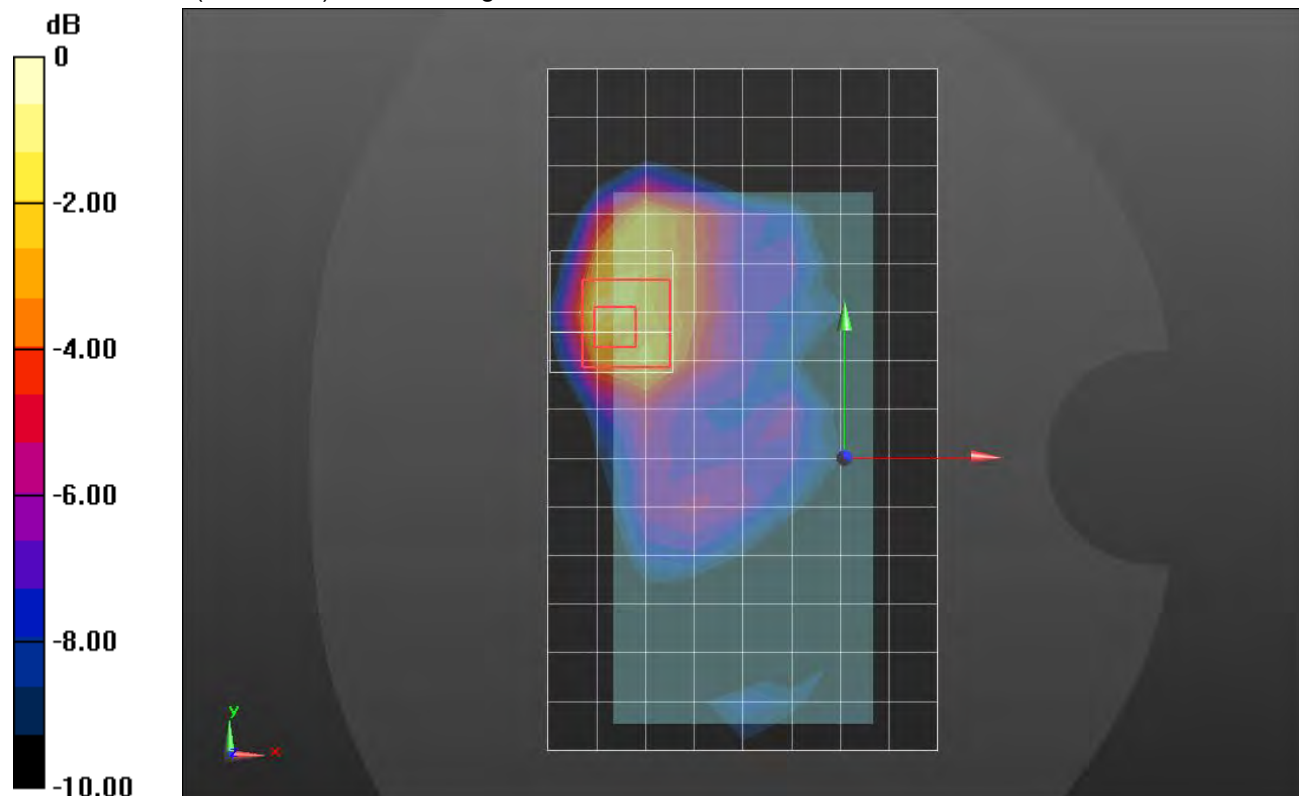Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.251 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 45.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.933 W/kg

0 dB = 0.933 W/kg = -0.30 dBW/kg

Wi-Fi 2.4GHz ANT 4 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 = 1.776 S/m; ε_r = 40.208; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/802.11b_ch 6Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.31 W/kg

Edge 2/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.83 V/m; Power Drift = 0.09 dB
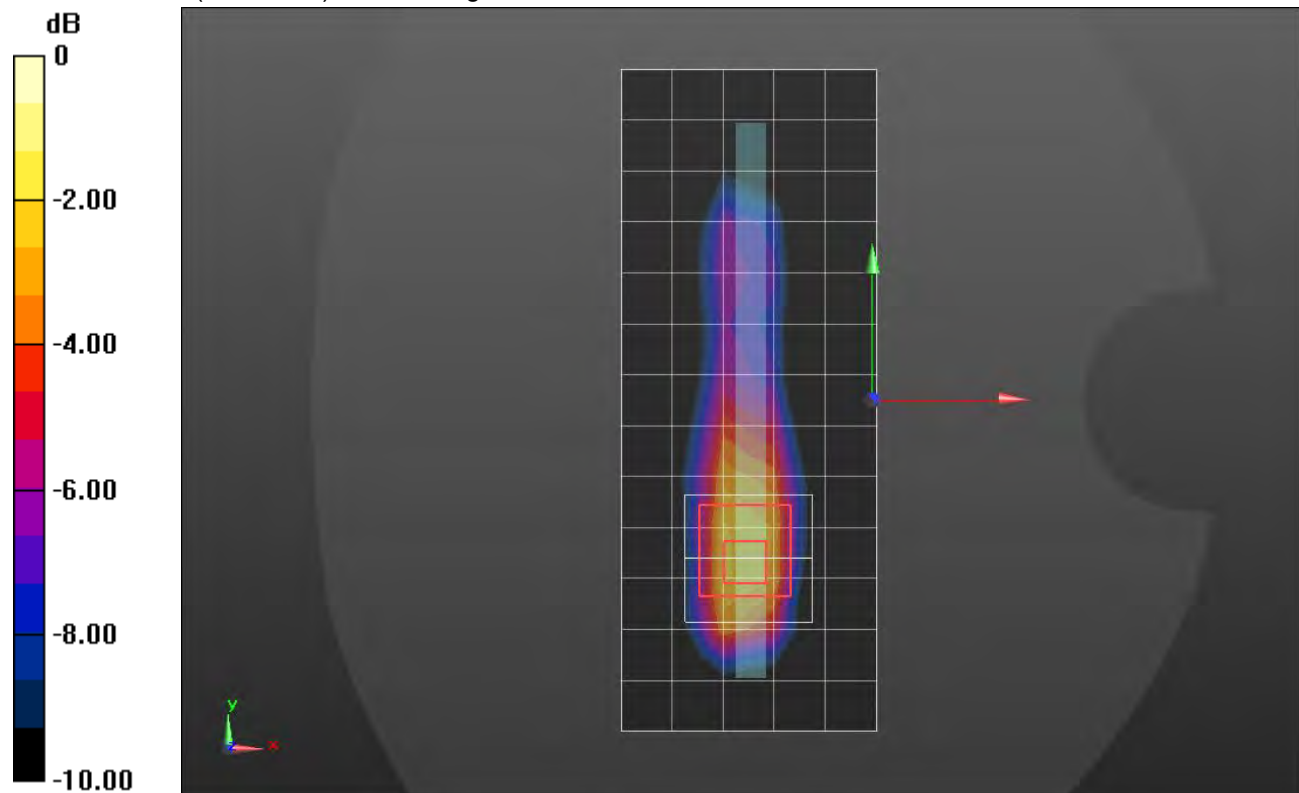Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.458 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 42.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.00 W/kg

0 dB = 2.00 W/kg = 3.01 dBW/kg

Wi-Fi 2.4GHz ANT 3 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 = 1.732 S/m; ε_r = 39.272; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_802.11b_ch 6/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.493 W/kg

LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.22 V/m; Power Drift = 0.14 dB
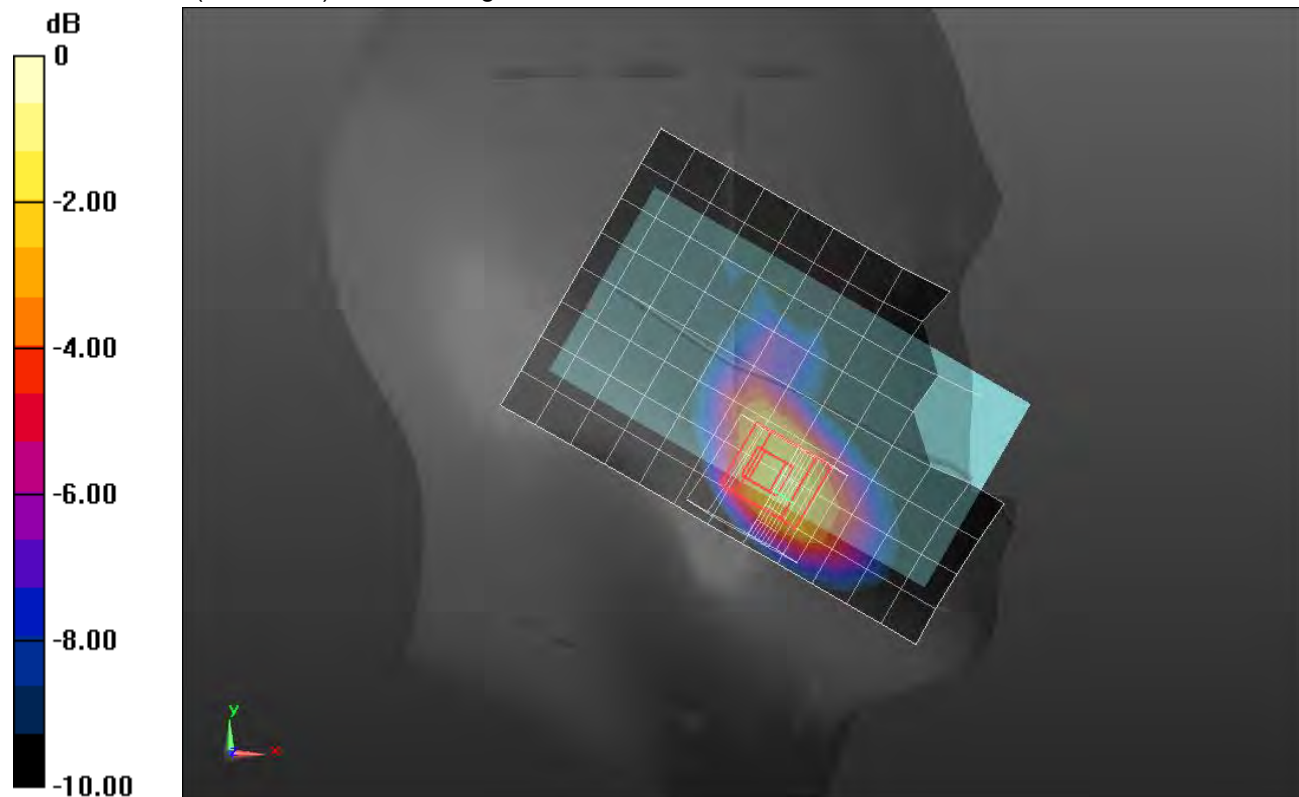Peak SAR (extrapolated) = 0.898 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.199 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 48.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.693 W/kg

0 dB = 0.693 W/kg = -1.59 dBW/kg

Wi-Fi 2.4GHz ANT 3 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 = 1.726 S/m; ε_r = 38.435; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/802.11b_ch 6/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.631 W/kg

Rear/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.92 V/m; Power Drift = -0.09 dB
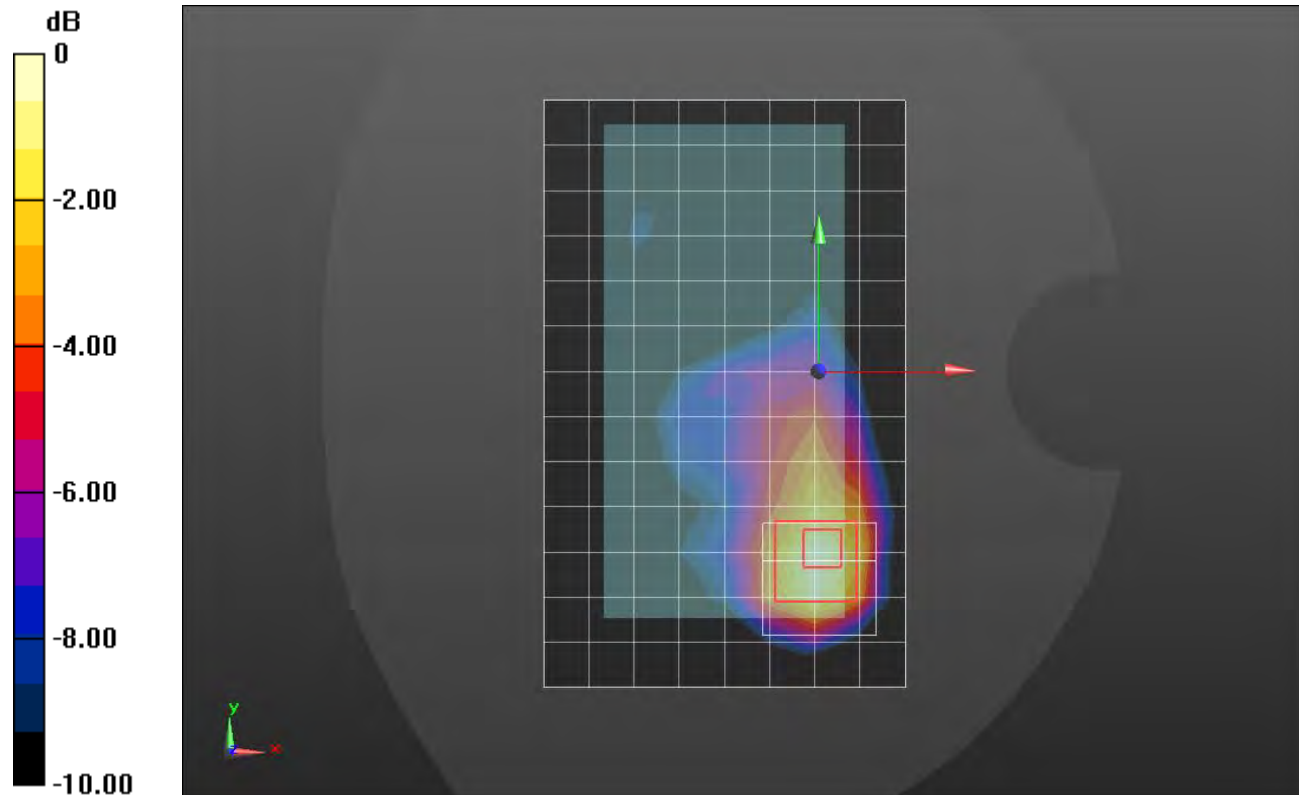Peak SAR (extrapolated) = 0.912 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.191 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 48.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.647 W/kg

0 dB = 0.647 W/kg = -1.89 dBW/kg

Wi-Fi 2.4GHz ANT 3 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 = 1.726 S/m; ε_r = 38.435; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 4/802.11b_ch 6/Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.654 W/kg

Edge 4/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.99 V/m; Power Drift = -0.12 dB
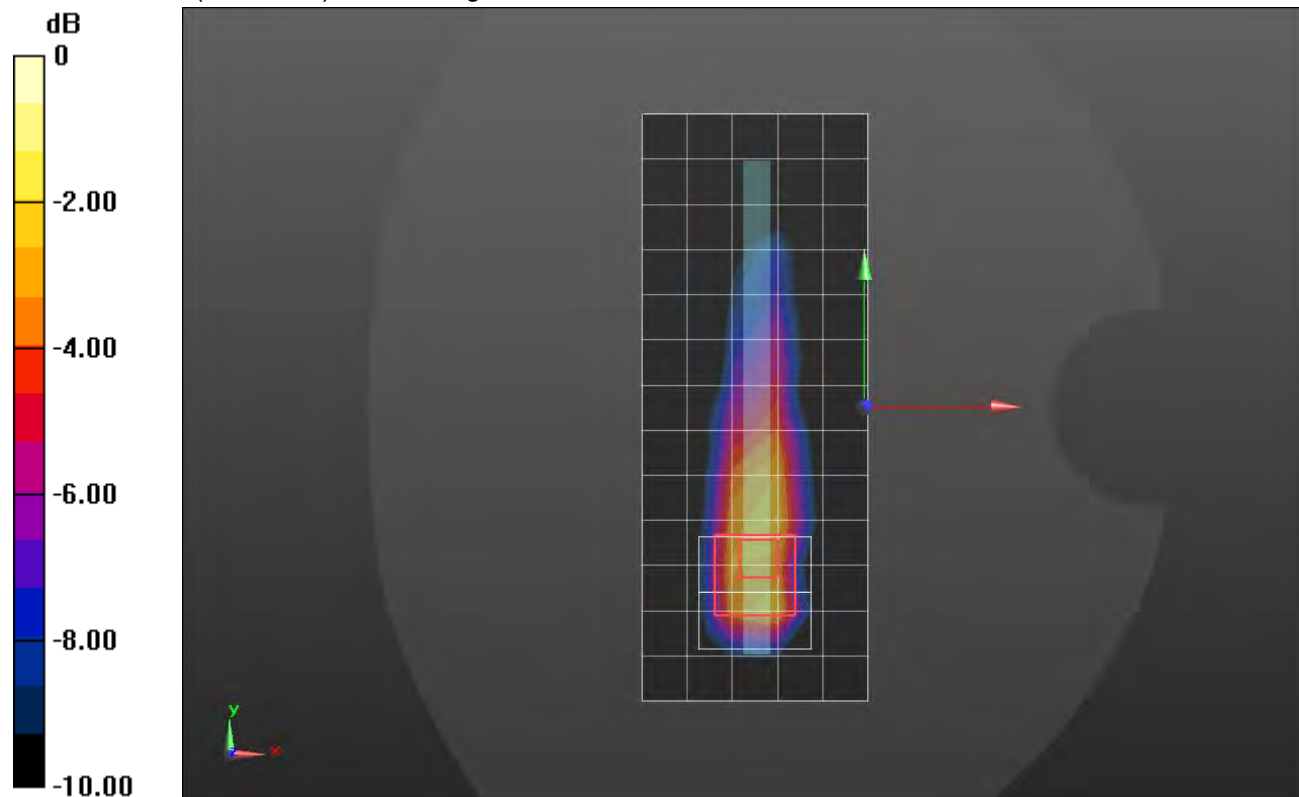Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.232 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 37.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 1.01 W/kg = 0.04 dBW/kg

Plot No. 150

Wi-Fi 2.4GHz ANT 4 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 = 1.732 S/m; ε_r = 39.272; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_802.11b_ch 6/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.427 W/kg

LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.53 V/m; Power Drift = -0.19 dB
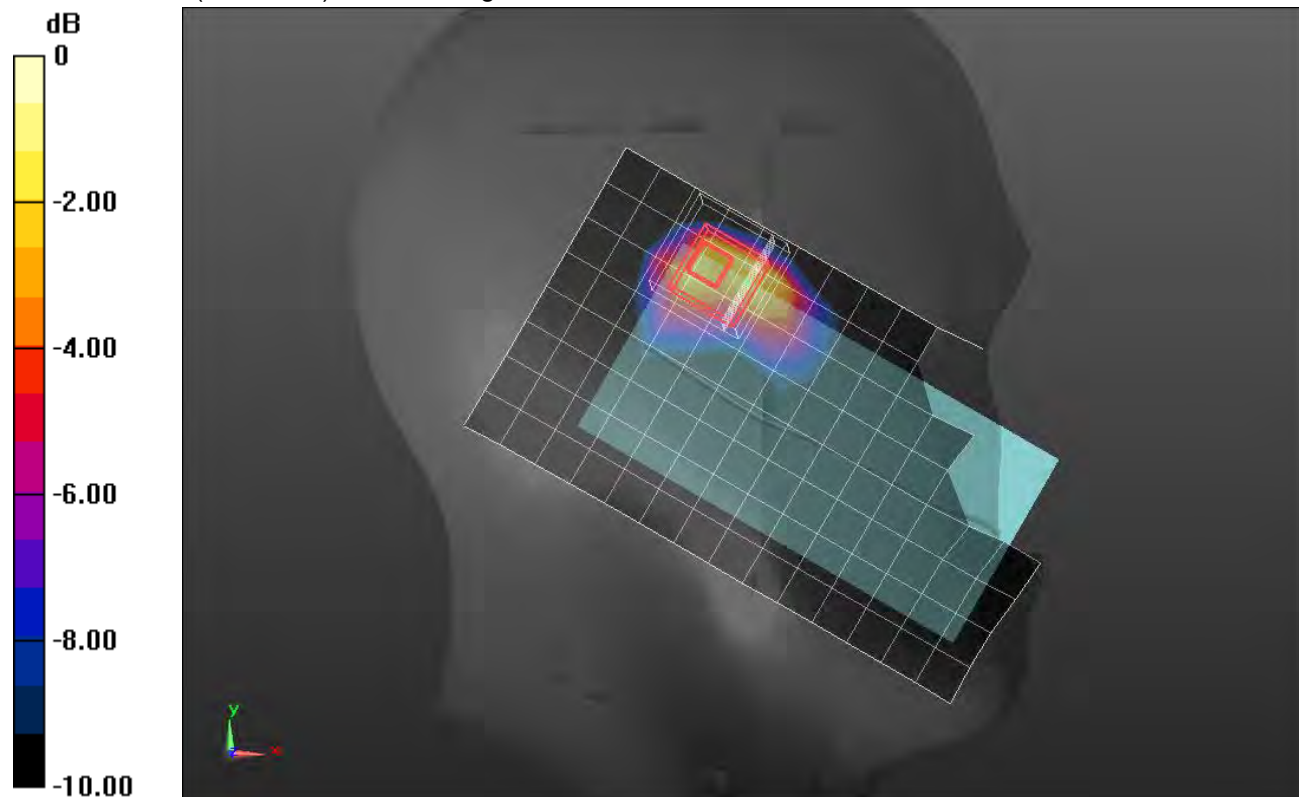Peak SAR (extrapolated) = 0.687 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.121 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 37.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.520 W/kg

0 dB = 0.520 W/kg = -2.84 dBW/kg

Wi-Fi 2.4GHz ANT 4 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 = 1.726 S/m; $ε_r$ = 38.435; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/802.11b_ch 6/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.481 W/kg

Rear/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.15 V/m; Power Drift = -0.04 dB
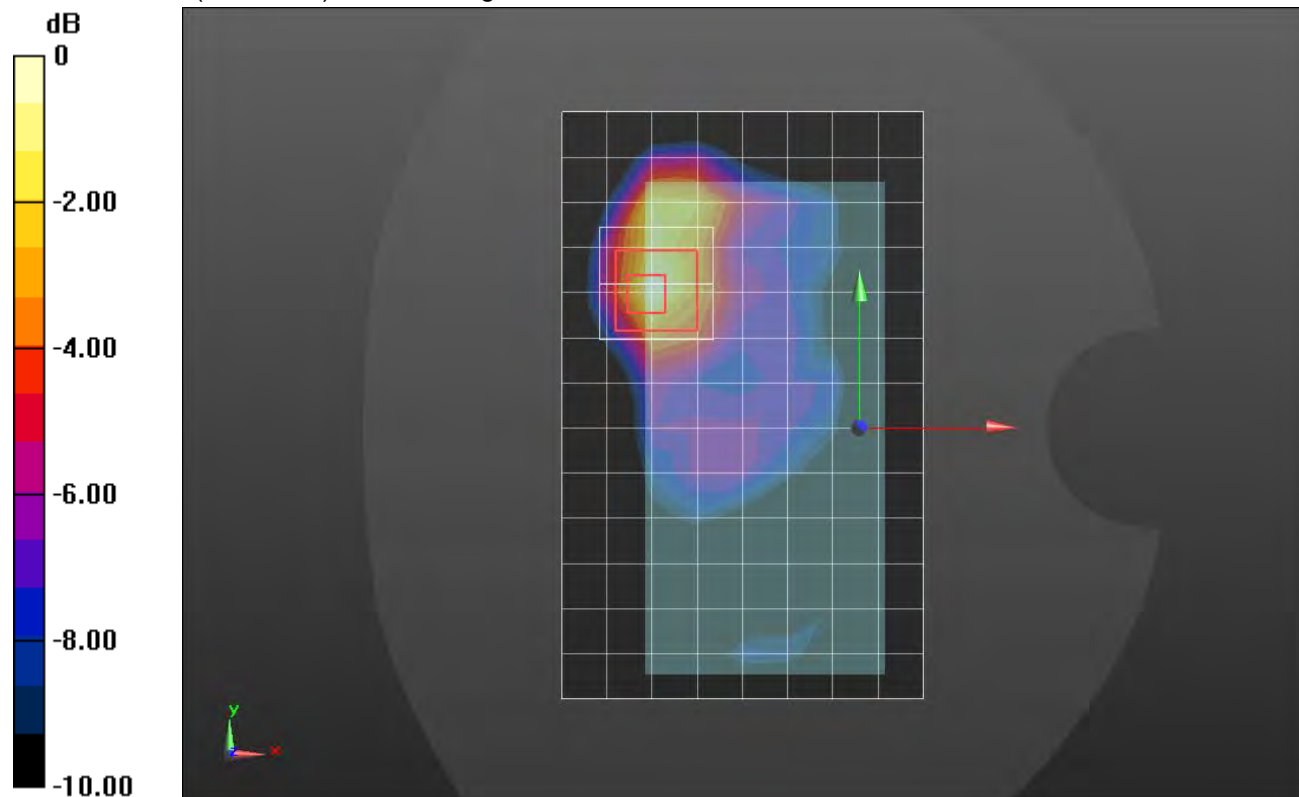Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.123 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 44%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.469 W/kg

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

Wi-Fi 2.4GHz ANT 4 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 = 1.726 S/m; ε_r = 38.435; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/802.11b_ch 6/Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.688 W/kg

Edge 2/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.49 V/m; Power Drift = -0.12 dB
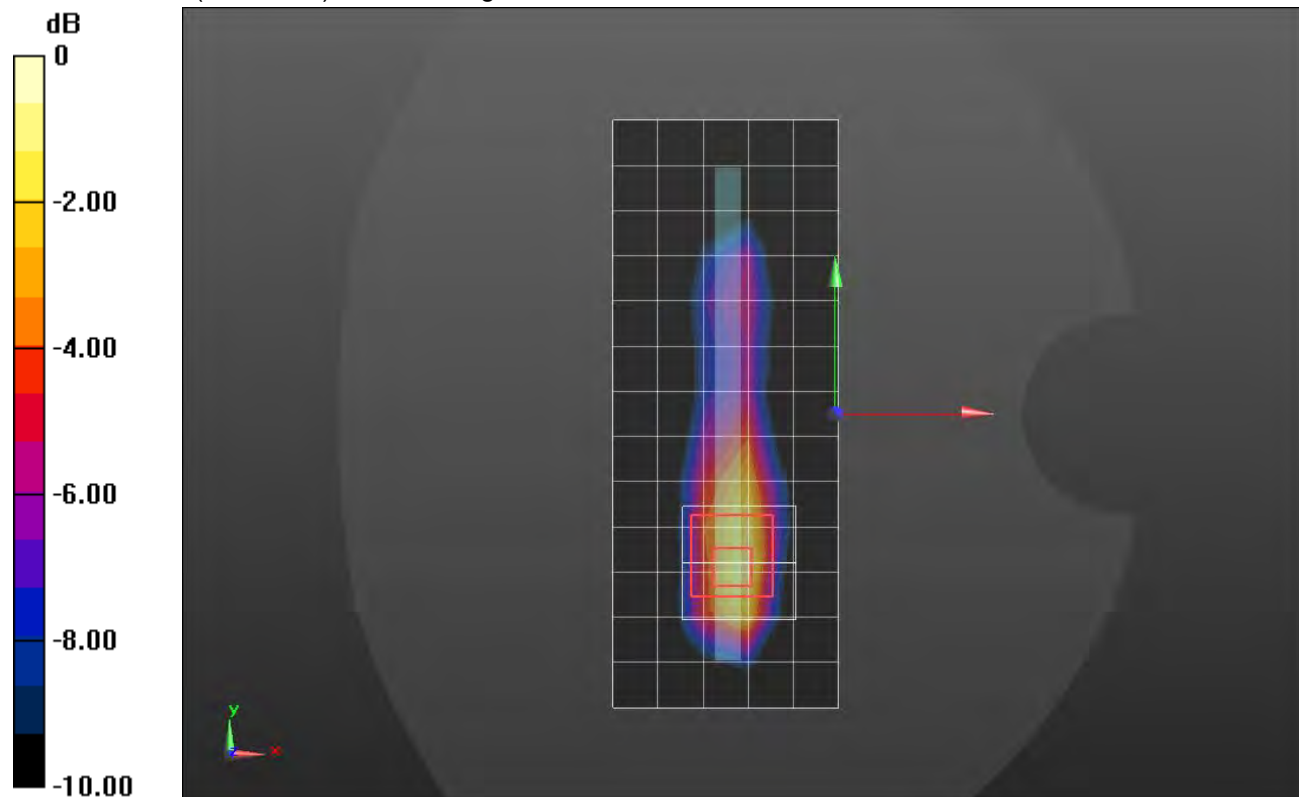Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.182 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 43.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.769 W/kg

0 dB = 0.769 W/kg = -1.14 dBW/kg

Wi-Fi 5.2GHz ANT 5 CELL OFF

Frequency: 5270 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5270 MHz; σ = 4.824 S/m; ε_r = 34.377; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(5.24, 5.24, 5.24) @ 5270 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_802.11n HT40_Ch 54/Area Scan 2 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0669 W/kg

RHS/Touch_802.11n HT40_Ch 54/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
Reference Value = 1.875 V/m; Power Drift = 0.03 dB
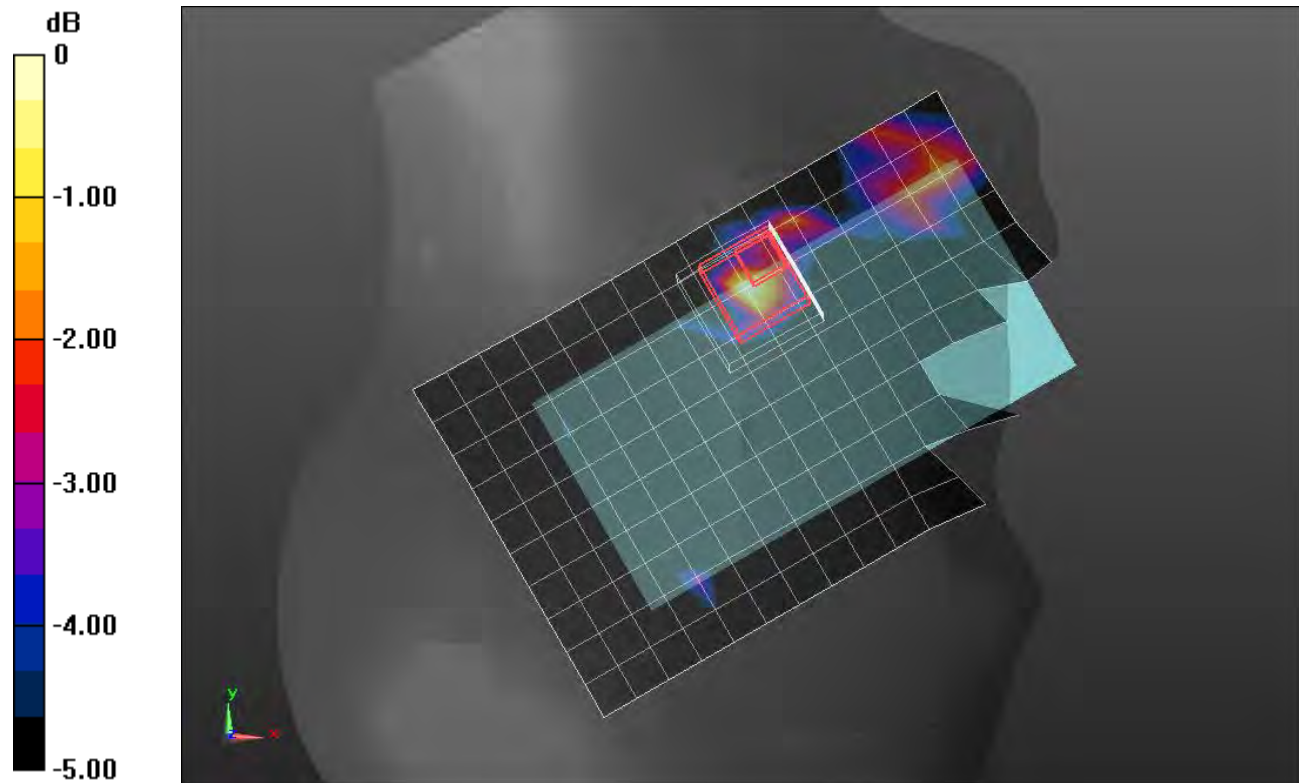Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00428 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 28%
Maximum value of SAR (measured) = 0.0601 W/kg

0 dB = 0.0601 W/kg = -12.21 dBW/kg

Wi-Fi 5.2GHz ANT 5 CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 4.726 S/m; ε_r = 37.465; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5230 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11n HT40_Ch 46/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.61 W/kg

Rear/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
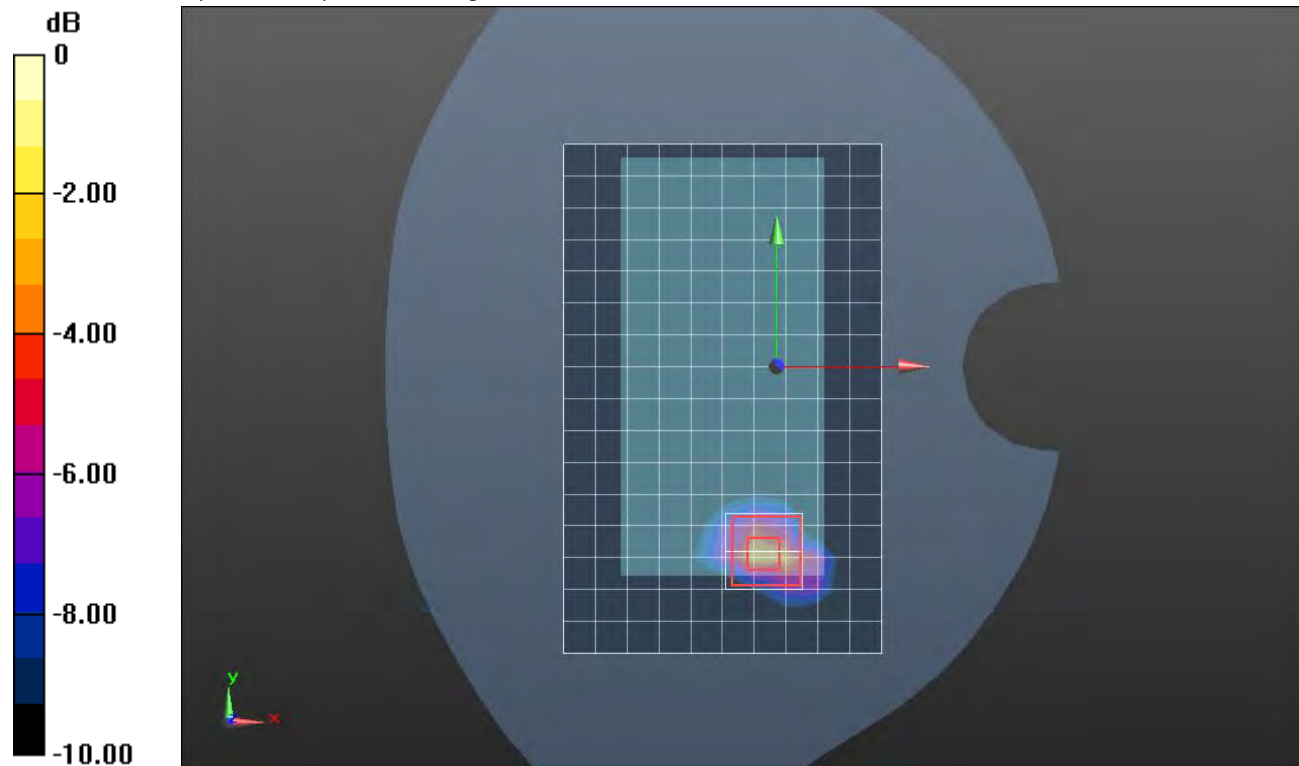Reference Value = 17.65 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.82 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.363 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 2.88 W/kg

0 dB = 2.88 W/kg = 4.59 dBW/kg

Wi-Fi 5.6GHz ANT 5 CELL OFF

Frequency: 5630 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5630 MHz; σ = 4.953 S/m; ε_r = 33.826; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5630 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_802.11VHT80_Ch 126/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0645 W/kg

LHS/Touch_802.11VHT80_Ch 126/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
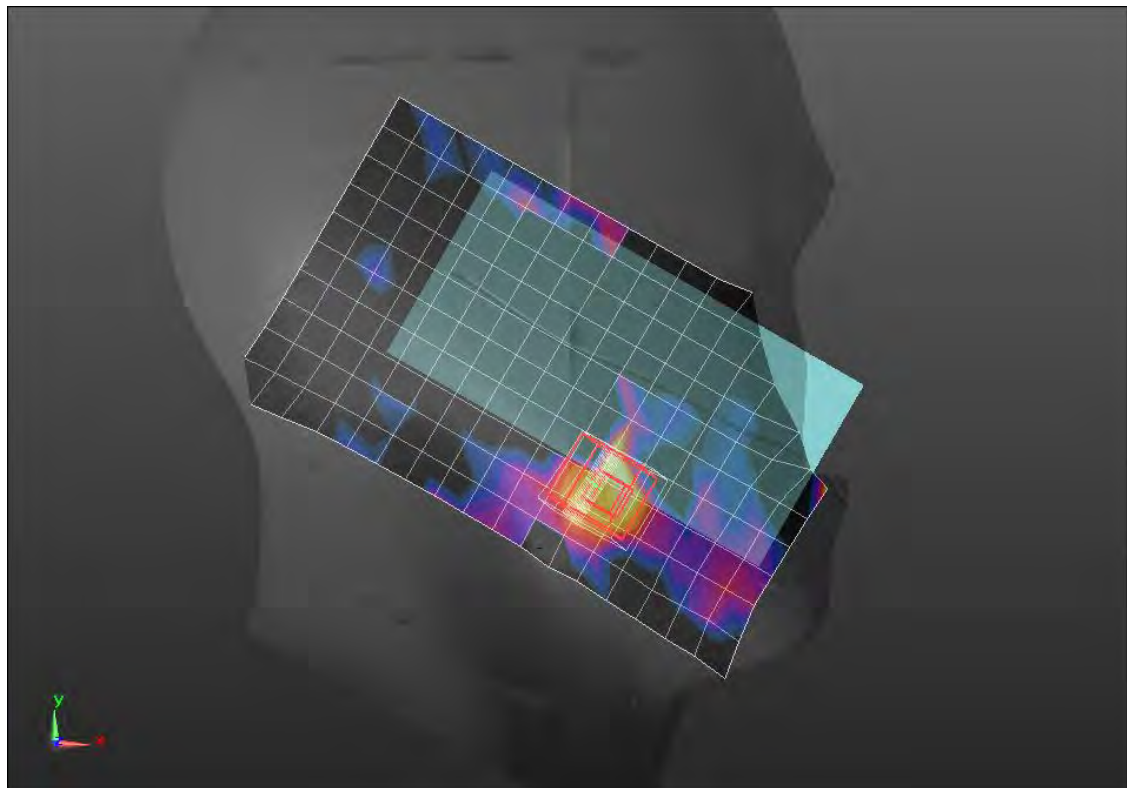dy=4mm, dz=2mm
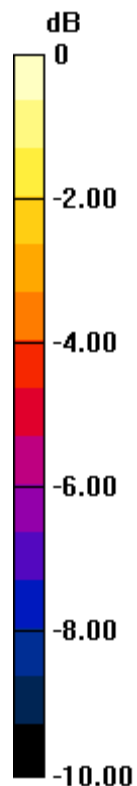Reference Value = 2.675 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.013 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.0623 W/kg

0 dB = 0.0623 W/kg = -12.06 dBW/kg

Wi-Fi 5.6GHz ANT 5 CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 5.116 S/m; ε_r = 33.729; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/802.11ac VHT80_Ch 122/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.84 W/kg

Rear/802.11ac VHT80_Ch 122/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
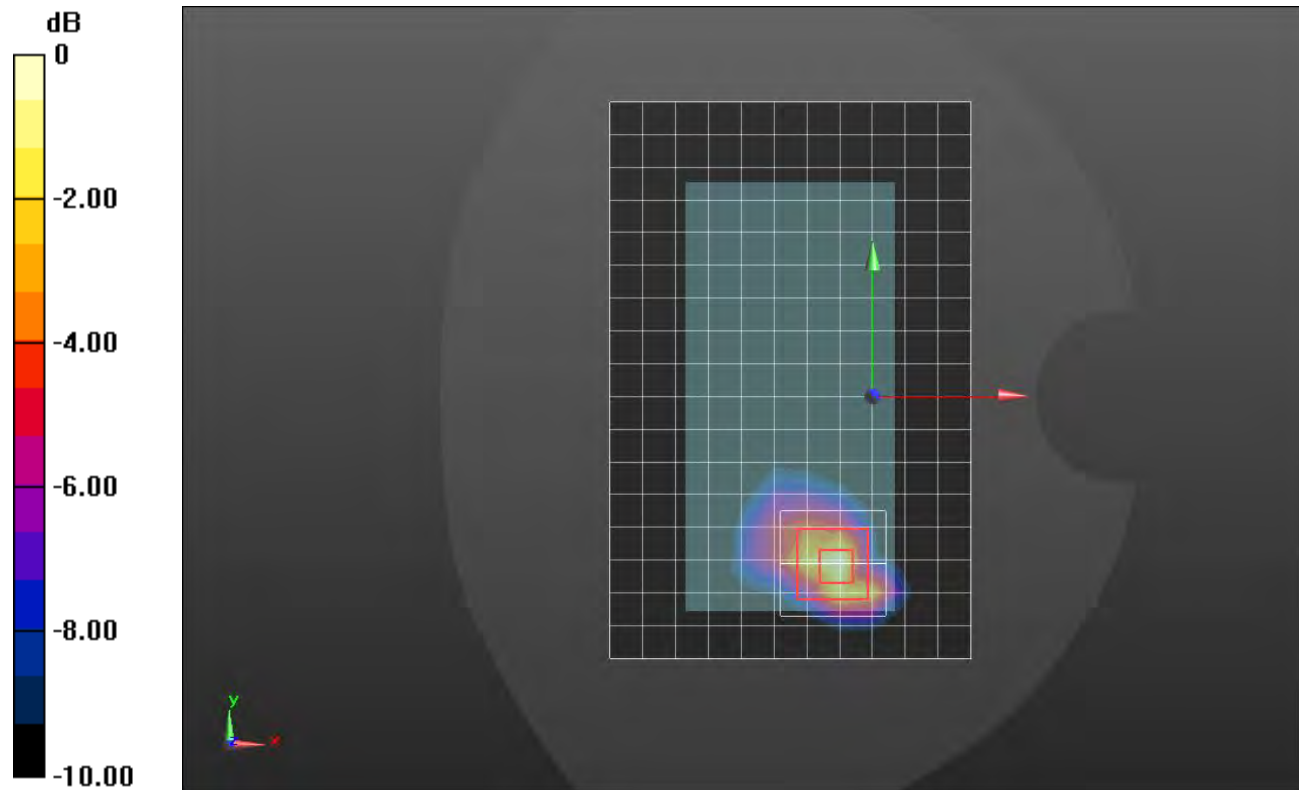Reference Value = 20.97 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 4.75 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.366 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 2.75 W/kg

0 dB = 2.75 W/kg = 4.39 dBW/kg

Wi-Fi 5.8GHz ANT 5 CELL OFF

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 = 5.1 S/m; ε_r = 36.621; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_802.11VHT80_Ch 157/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0325 W/kg

LHS/Touch_802.11VHT80_Ch 157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
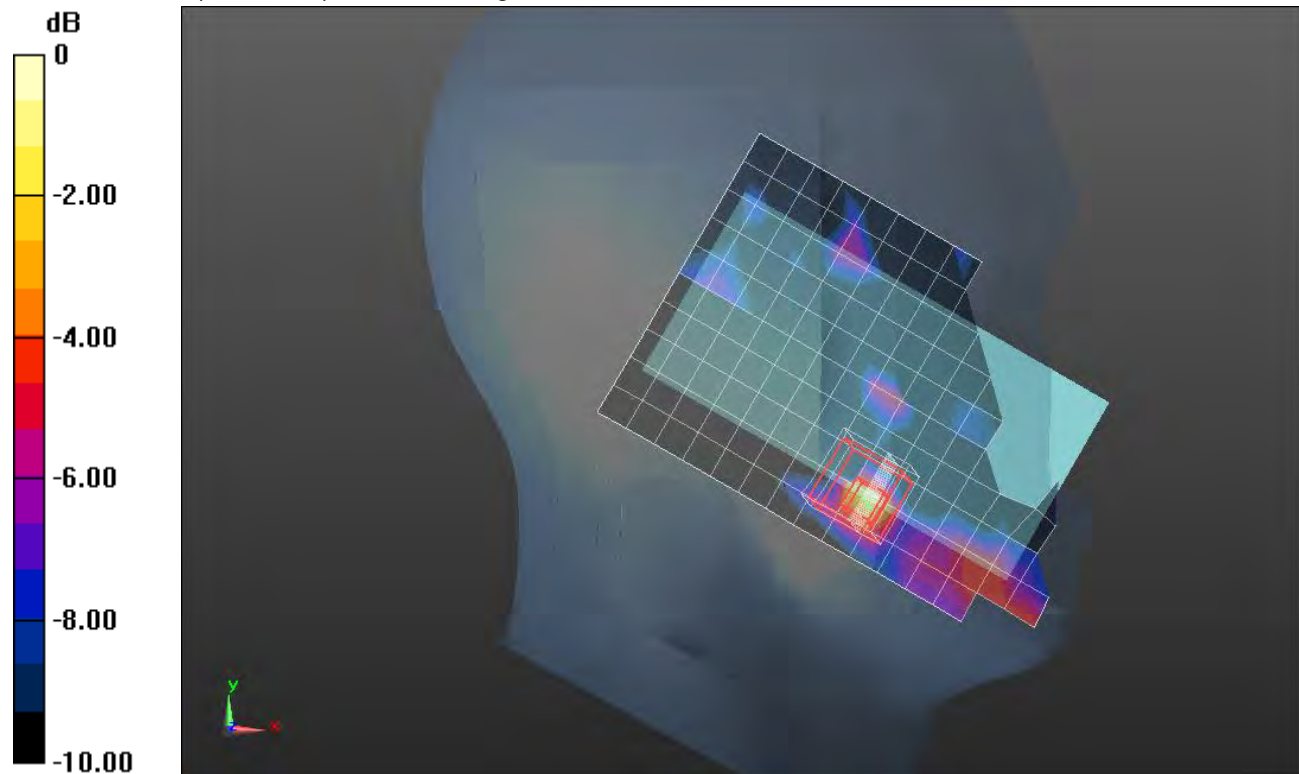Reference Value = 1.495 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00246 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 59%
Maximum value of SAR (measured) = 0.0457 W/kg

0 dB = 0.0457 W/kg = -13.40 dBW/kg

Wi-Fi 5.8GHz ANT 5 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.044 S/m; ε_r = 36.803; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.83 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2mm
Reference Value = 15.70 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 4.74 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.317 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 2.69 W/kg

0 dB = 2.69 W/kg = 4.30 dBW/kg

Wi-Fi 5.2GHz ANT 6 CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 4.726 S/m; ε_r = 37.465; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5230 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11_HT40_Ch 46/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.00 W/kg

RHS/Touch_802.11_HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
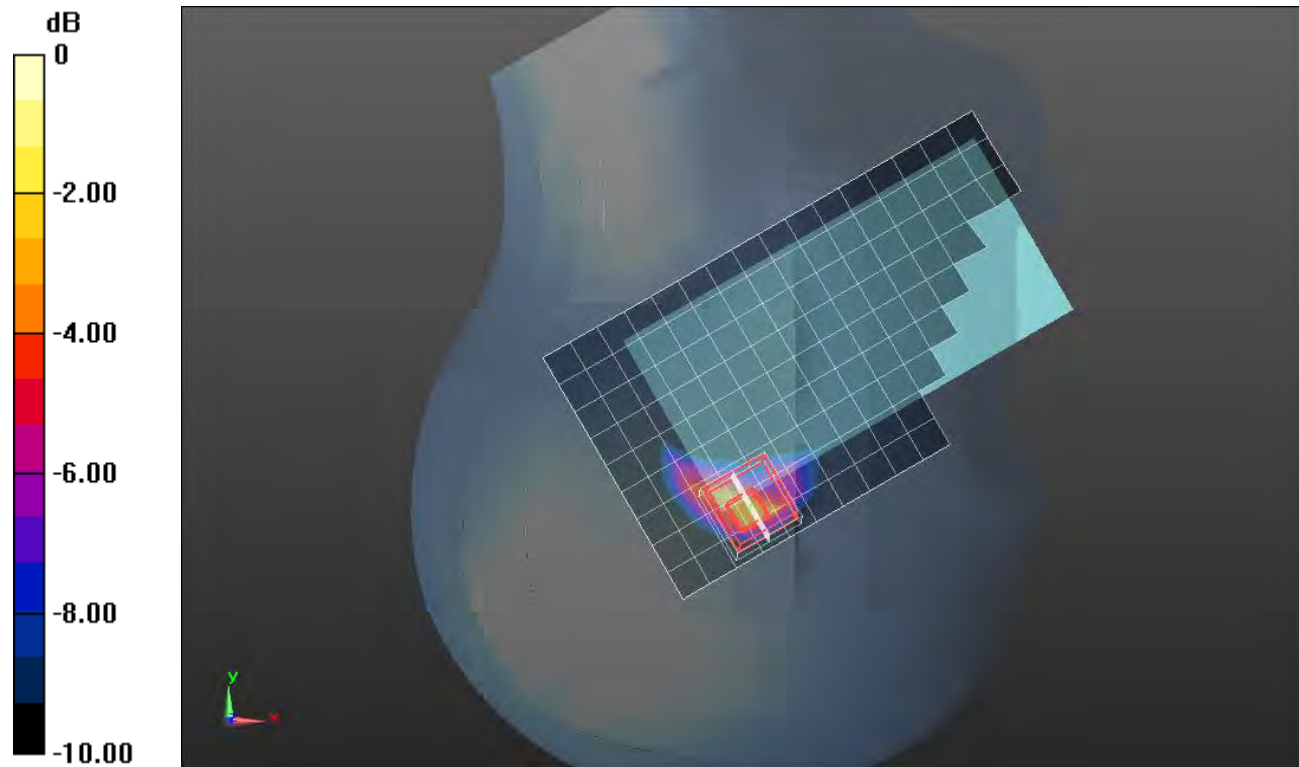Reference Value = 19.58 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 5.95 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.378 W/kg
Smallest distance from peaks to all points 3 dB below = 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 3.57 W/kg

0 dB = 3.57 W/kg = 5.53 dBW/kg

Wi-Fi 5.2GHz ANT 6 CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 4.726 S/m; ε_r = 37.465; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5230 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11n HT40_Ch 46/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.80 W/kg

Rear/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.10 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 4.26 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.337 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 55.9%
Maximum value of SAR (measured) = 2.66 W/kg

0 dB = 2.66 W/kg = 4.25 dBW/kg

Wi-Fi 5.2GHz ANT 6 CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 4.747 S/m; ε_r = 34.442; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(5.24, 5.24, 5.24) @ 5230 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Edge 4/802.11n HT40_Ch 46/Area Scan 2 (7x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.29 W/kg

Edge 4/802.11n HT40_Ch 46/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
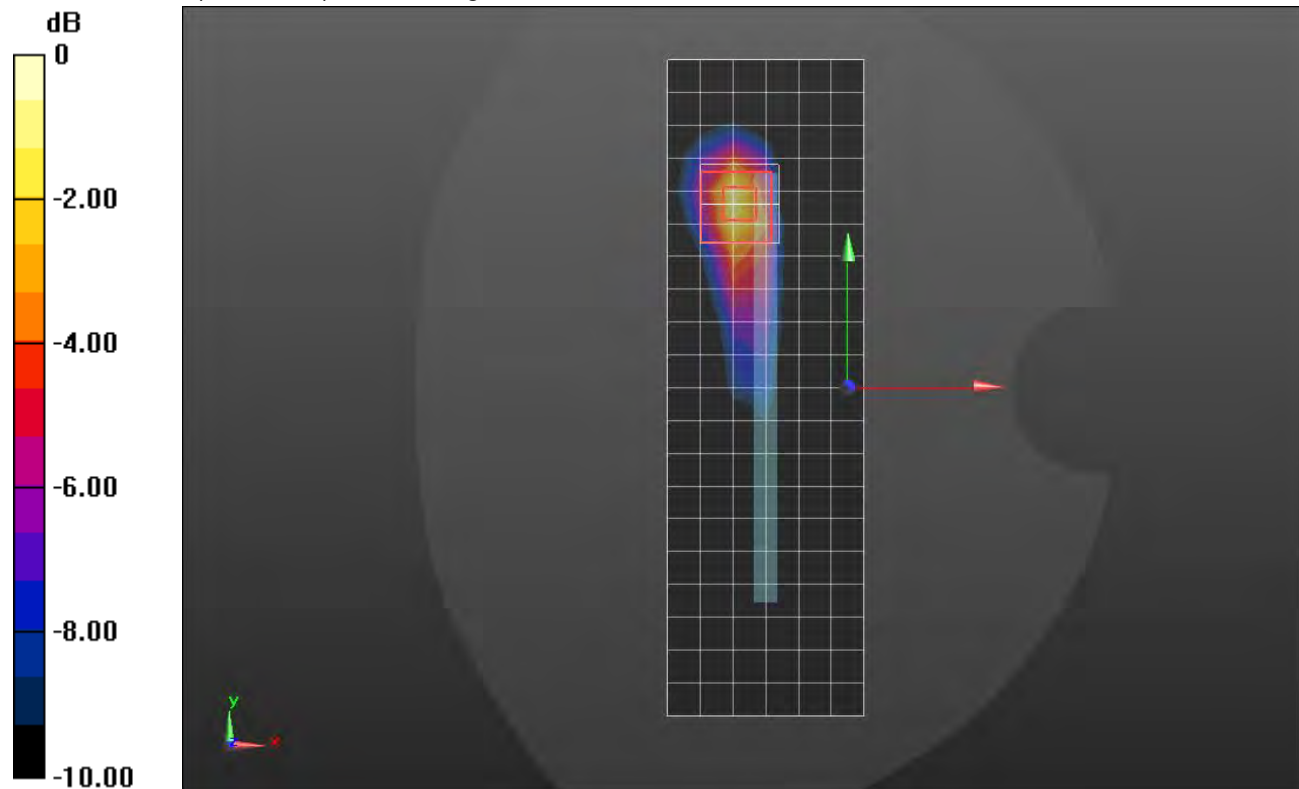dz=2mm
Reference Value = 19.75 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 4.27 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.370 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 2.65 W/kg

0 dB = 2.65 W/kg = 4.23 dBW/kg

Wi-Fi 5.6GHz ANT 6 CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1;　　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.917 S/m; ε_r = 36.194; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_802.11VHT80_Ch 122/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 3.37 W/kg

RHS/Touch_802.11VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
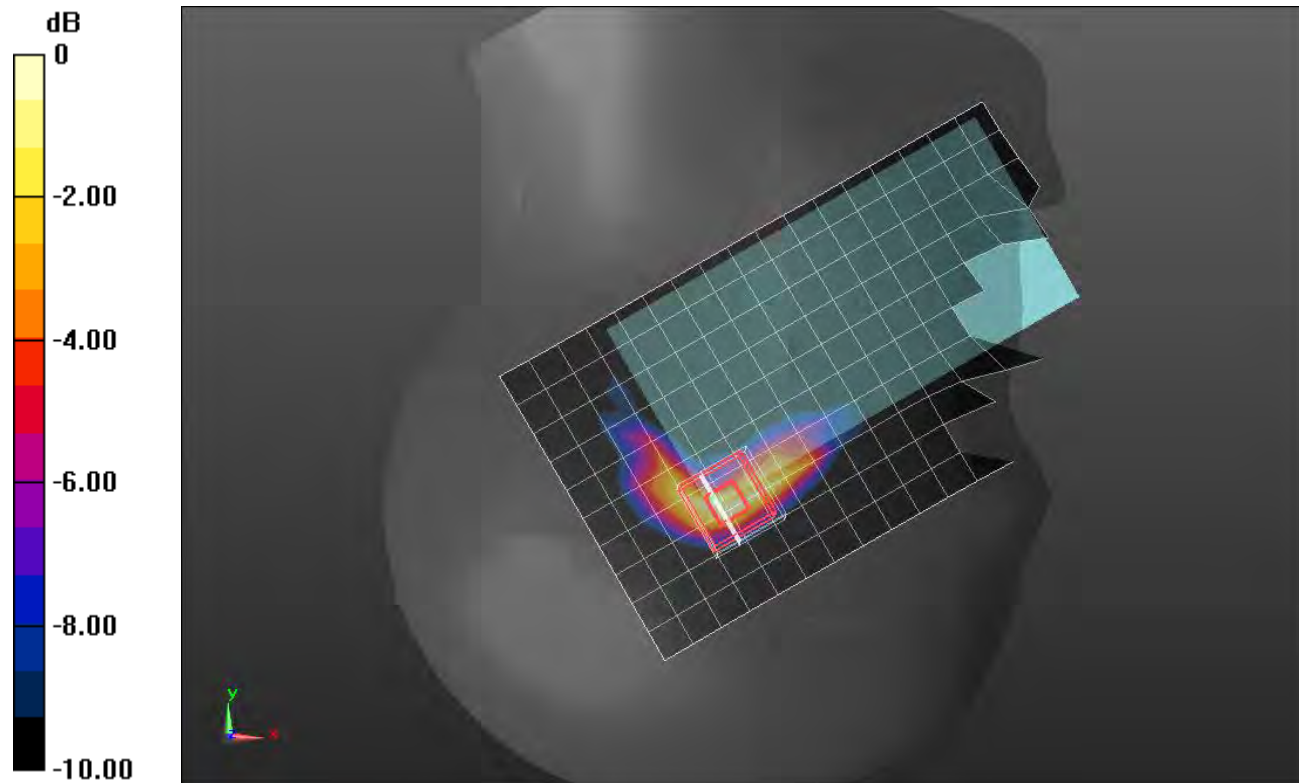Reference Value = 22.58 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 7.39 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 44.2%
Maximum value of SAR (measured) = 2.89 W/kg

0 dB = 2.89 W/kg = 4.61 dBW/kg

Wi-Fi 5.6GHz ANT 6 CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.917 S/m; ε_r = 36.194; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/802.11ac VHT80_Ch 122/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.08 W/kg

Rear/802.11ac VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
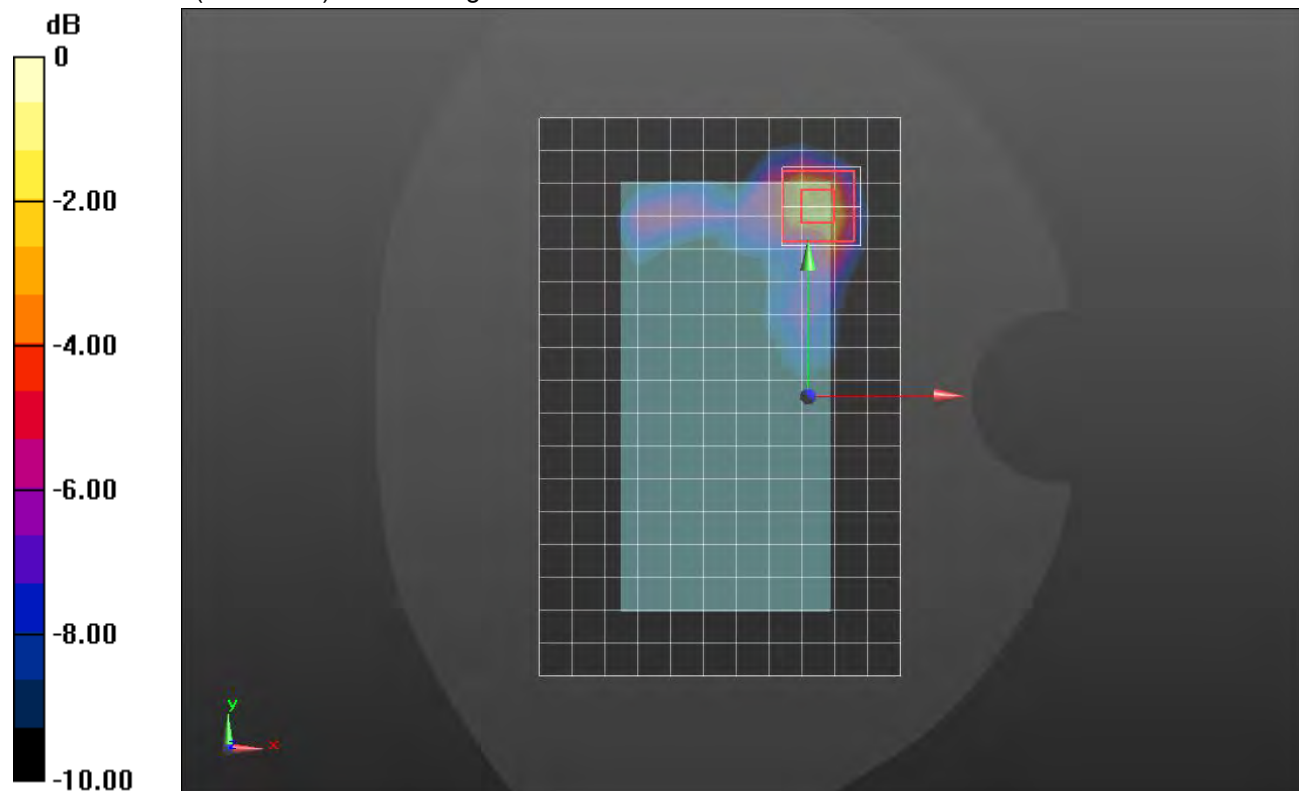dz=2mm
Reference Value = 17.51 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 5.32 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.348 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 2.92 W/kg

0 dB = 2.92 W/kg = 4.65 dBW/kg

Wi-Fi 5.8GHz ANT 6 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.079 S/m; ε_r = 36.619; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11 VHT80_Ch 155/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.04 W/kg

RHS/Touch_802.11 VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
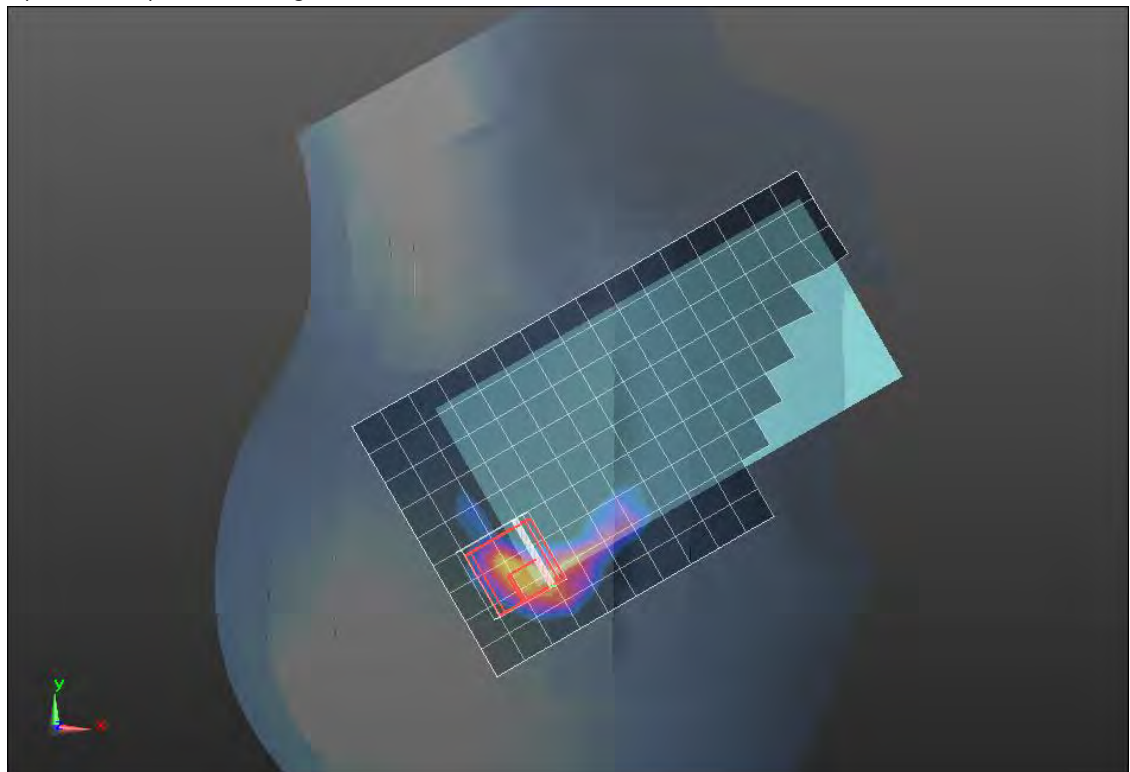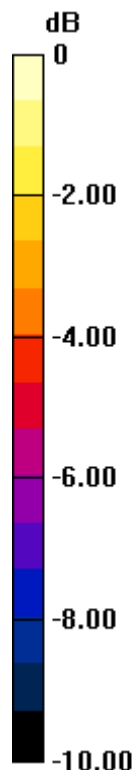Reference Value = 17.63 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 5.78 W/kg
SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.286 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 50%
Maximum value of SAR (measured) = 3.17 W/kg

0 dB = 3.17 W/kg = 5.01 dBW/kg

Wi-Fi 5.8GHz ANT 6 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.307 S/m; ε_r = 36.643; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.42 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
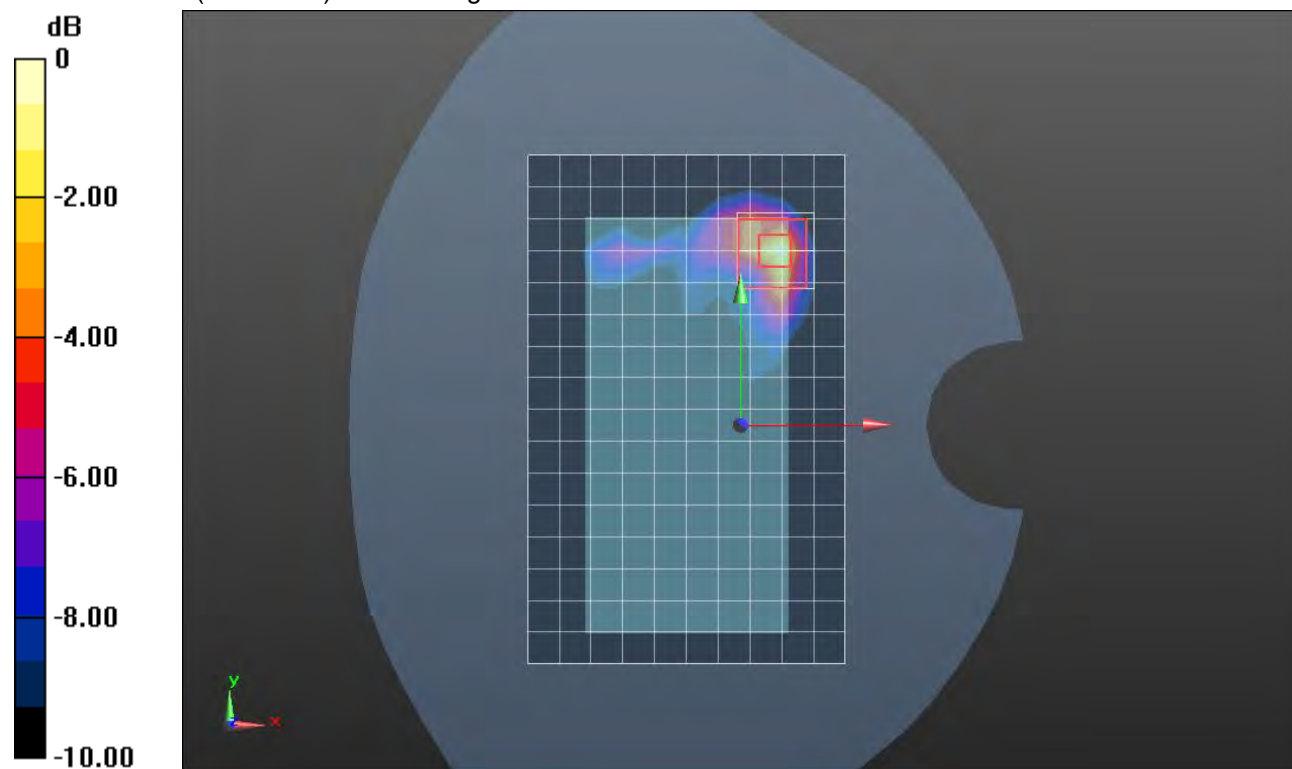Reference Value = 17.91 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 4.33 W/kg
SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.270 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 2.53 W/kg

0 dB = 2.53 W/kg = 4.03 dBW/kg

Wi-Fi 5.8GHz ANT 6 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.307 S/m; ε_r = 36.643; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Edge 4/802.11ac VHT80_Ch 155/Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.45 W/kg

Edge 4/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
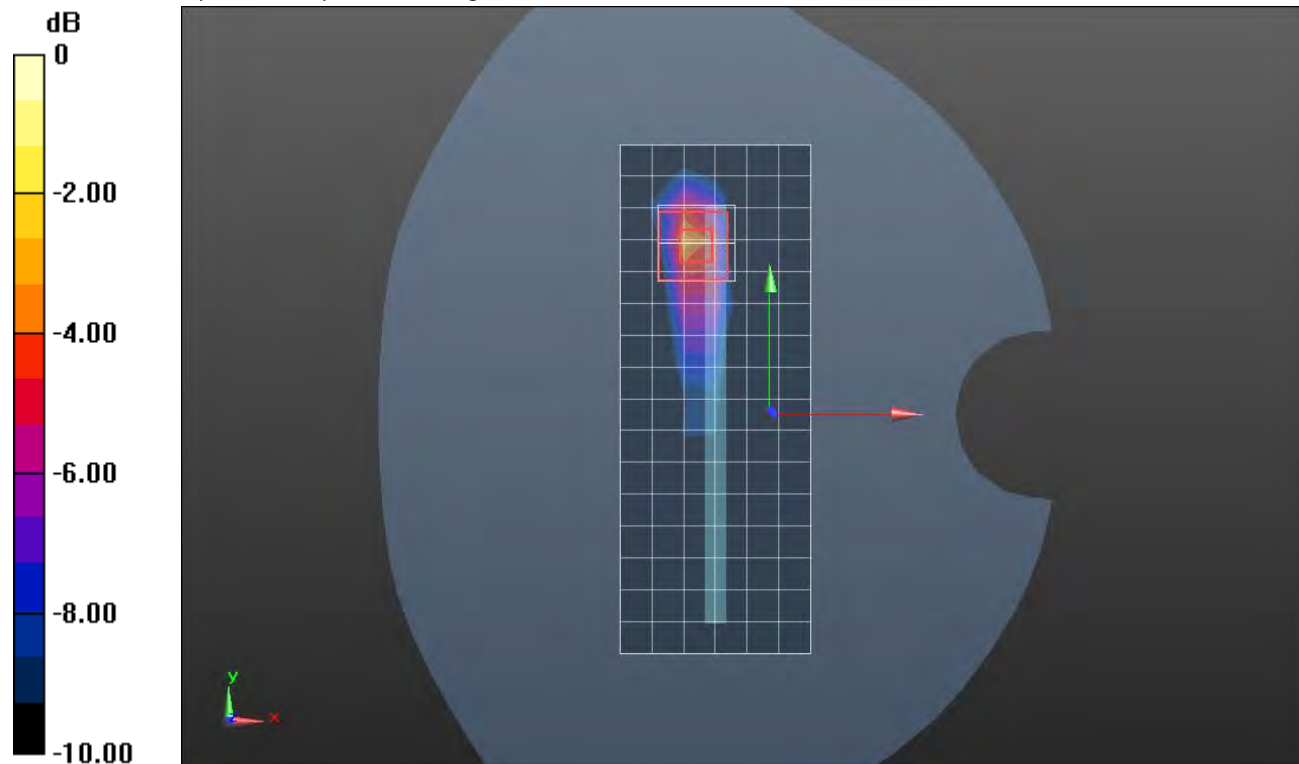dz=2mm
Reference Value = 14.52 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 4.88 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.301 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Maximum value of SAR (measured) = 2.74 W/kg

0 dB = 2.74 W/kg = 4.38 dBW/kg

Wi-Fi 5.2GHz ANT 5 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.724 S/m; ε_r = 34.533; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(5.24, 5.24, 5.24) @ 5210 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/802.11ac VHT80_Ch 42/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

Rear/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
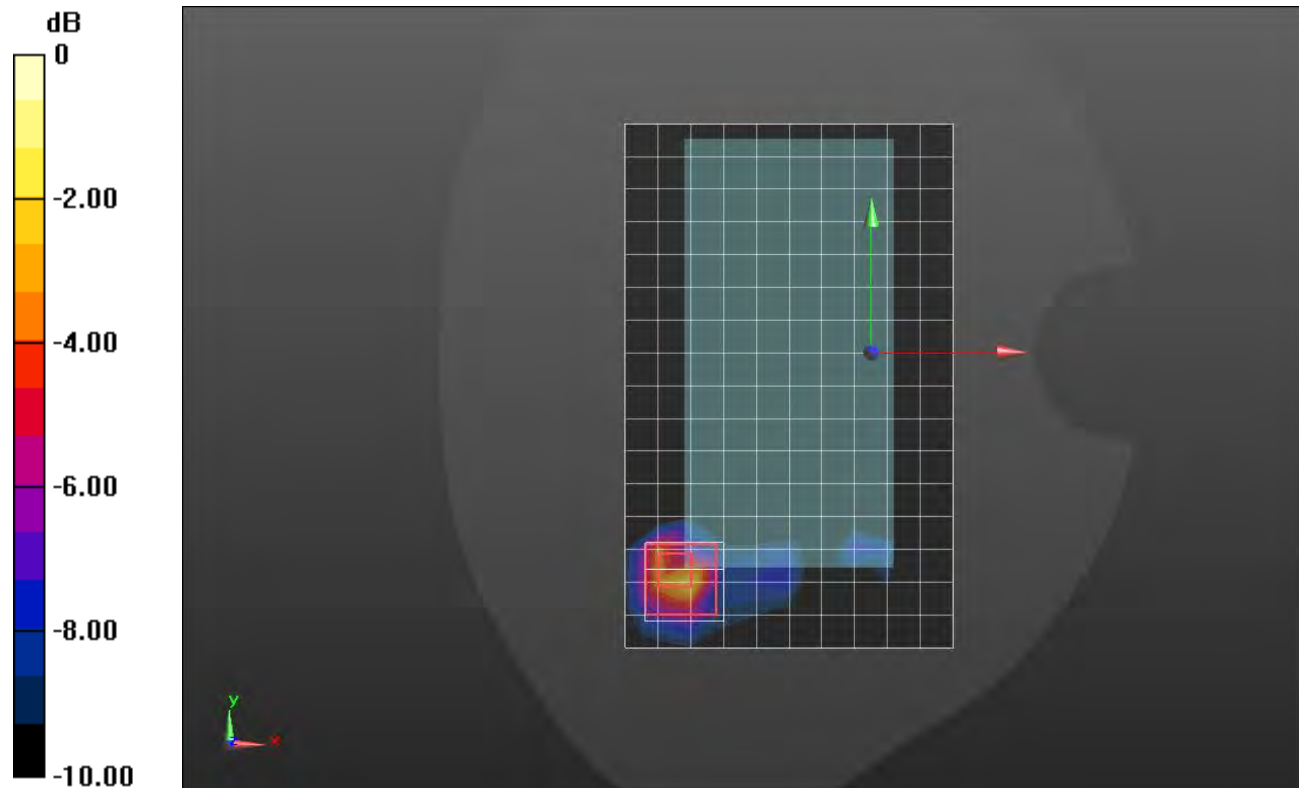dz=2mm
Reference Value = 6.798 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.029 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 43.2%
Maximum value of SAR (measured) = 0.307 W/kg

0 dB = 0.307 W/kg = -5.13 dBW/kg

Wi-Fi 5.2GHz ANT 5 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.724 S/m; ε_r = 34.533; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(5.24, 5.24, 5.24) @ 5210 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Edge 3/802.11ac VHT80_Ch 42/Area Scan 2 (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.376 W/kg

Edge 3/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
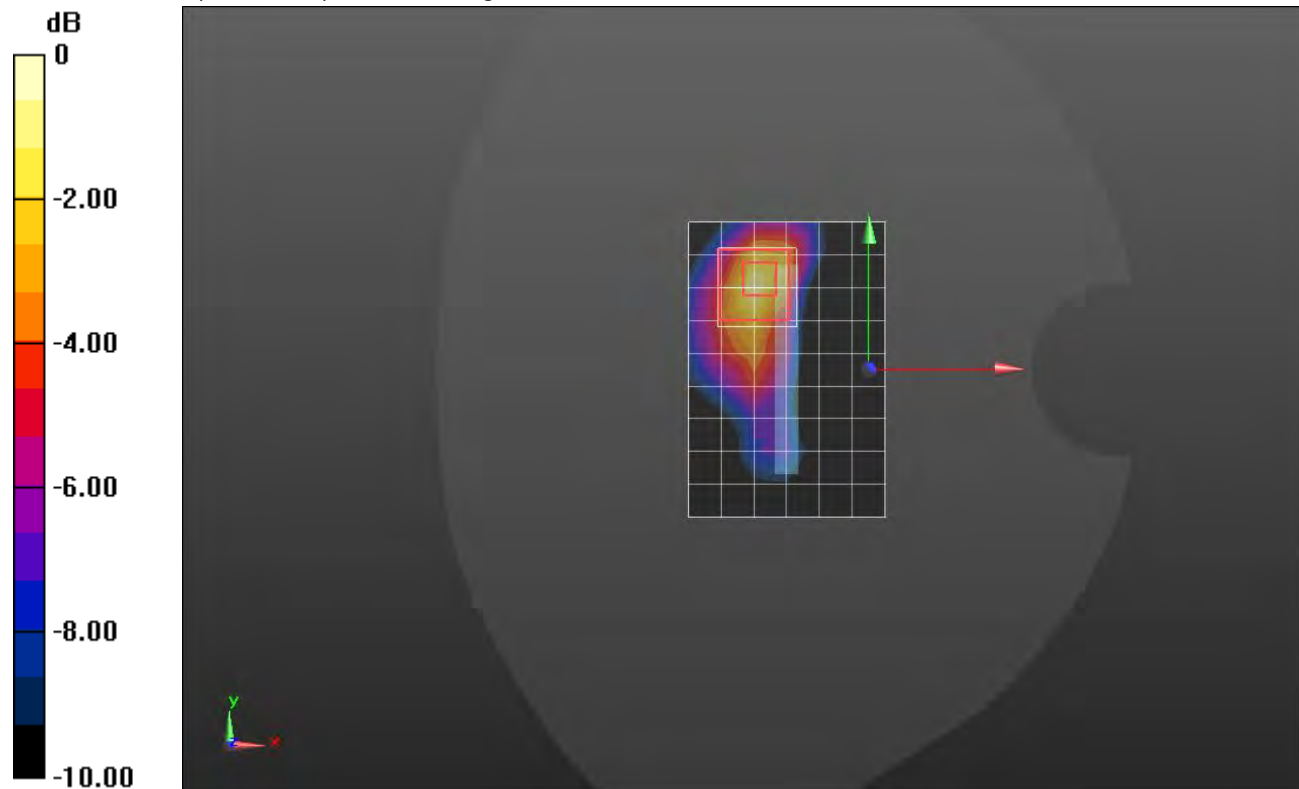dz=2mm
Reference Value = 8.277 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.066 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.419 W/kg

0 dB = 0.419 W/kg = -3.78 dBW/kg

Wi-Fi 5.6GHz ANT 5 CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.917 S/m; ε_r = 36.194; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/802.11ac VHT80_Ch 122/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.01 W/kg

Rear/802.11ac VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
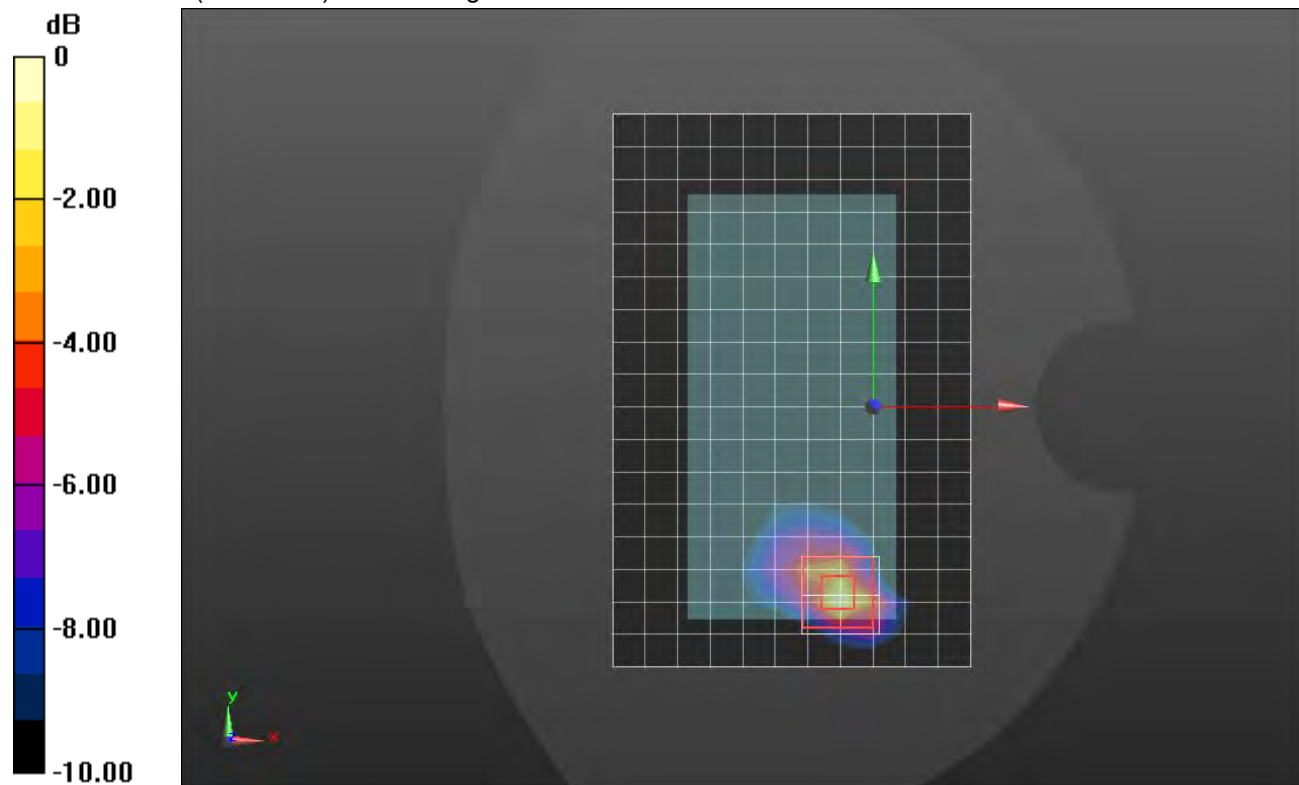dz=2mm
Reference Value = 12.08 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.117 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg = 0.21 dBW/kg

Wi-Fi 5.8GHz ANT 5 CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.044 S/m; ε_r = 36.803; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.626 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
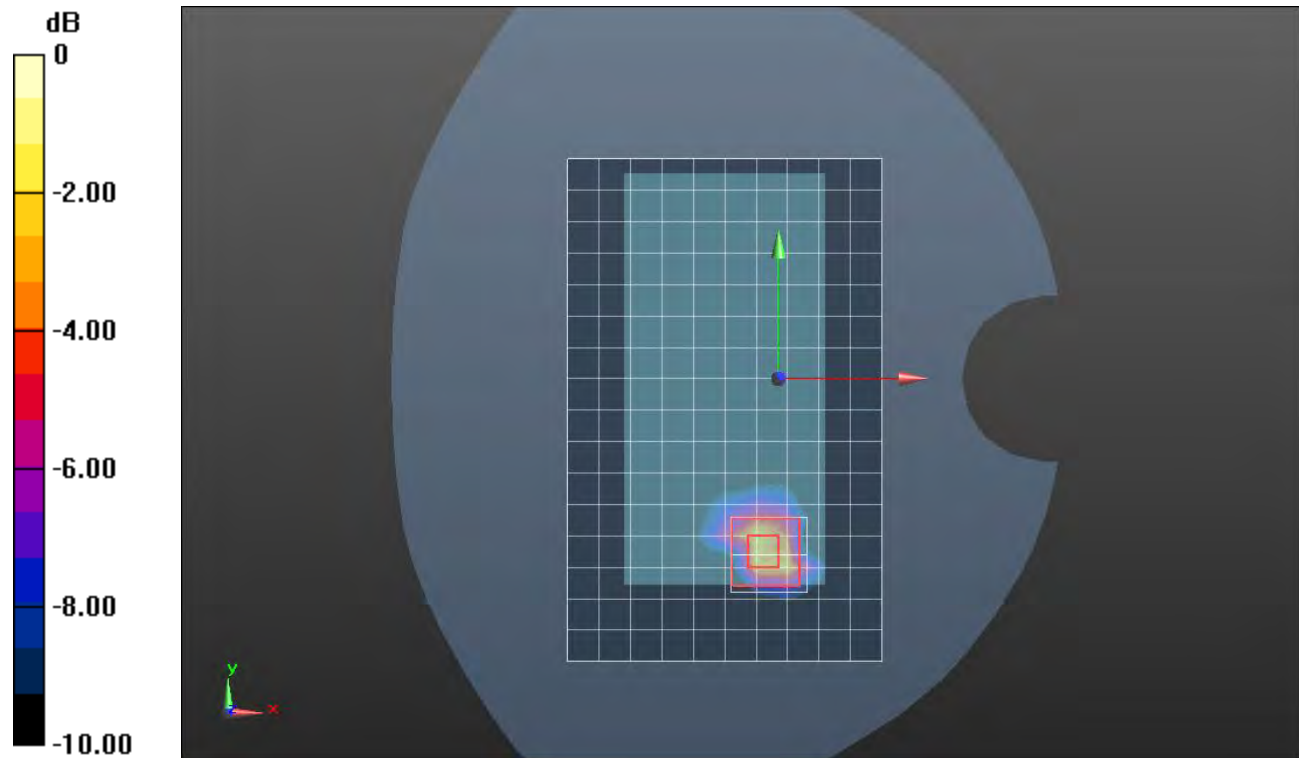Reference Value = 9.694 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.102 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 0.958 W/kg

0 dB = 0.958 W/kg = -0.19 dBW/kg

Wi-Fi 5.2GHz ANT 6 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.721 S/m; ε_r = 37.466; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5210 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11VHT80_Ch 42/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.605 W/kg

RHS/Touch_802.11VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
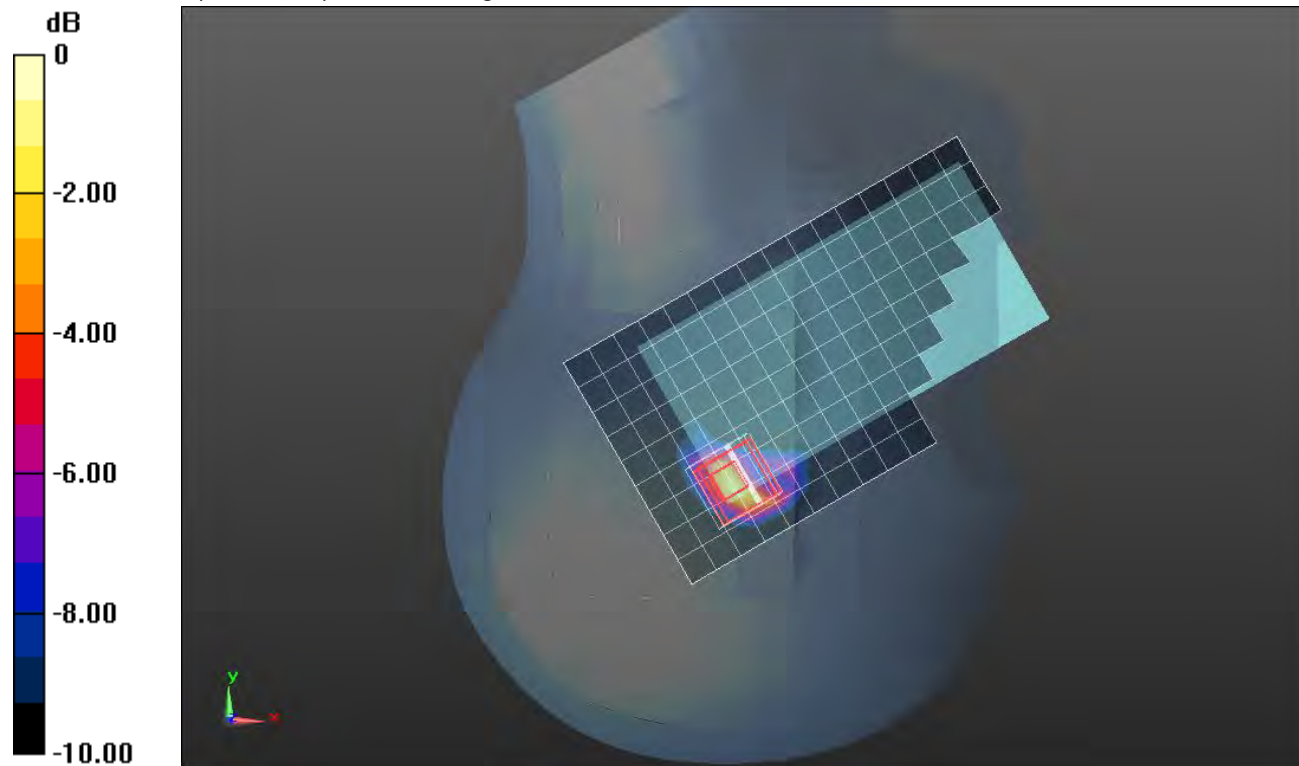dy=4mm, dz=2mm
Reference Value = 9.362 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below = 3.4 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 0.729 W/kg

0 dB = 0.729 W/kg = -1.37 dBW/kg

Wi-Fi 5.2GHz ANT 6 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.443 S/m; ε_r = 37.521; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5210 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 42/Area Scan 2 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.706 W/kg

Rear/802.11ac VHT80_Ch 42/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
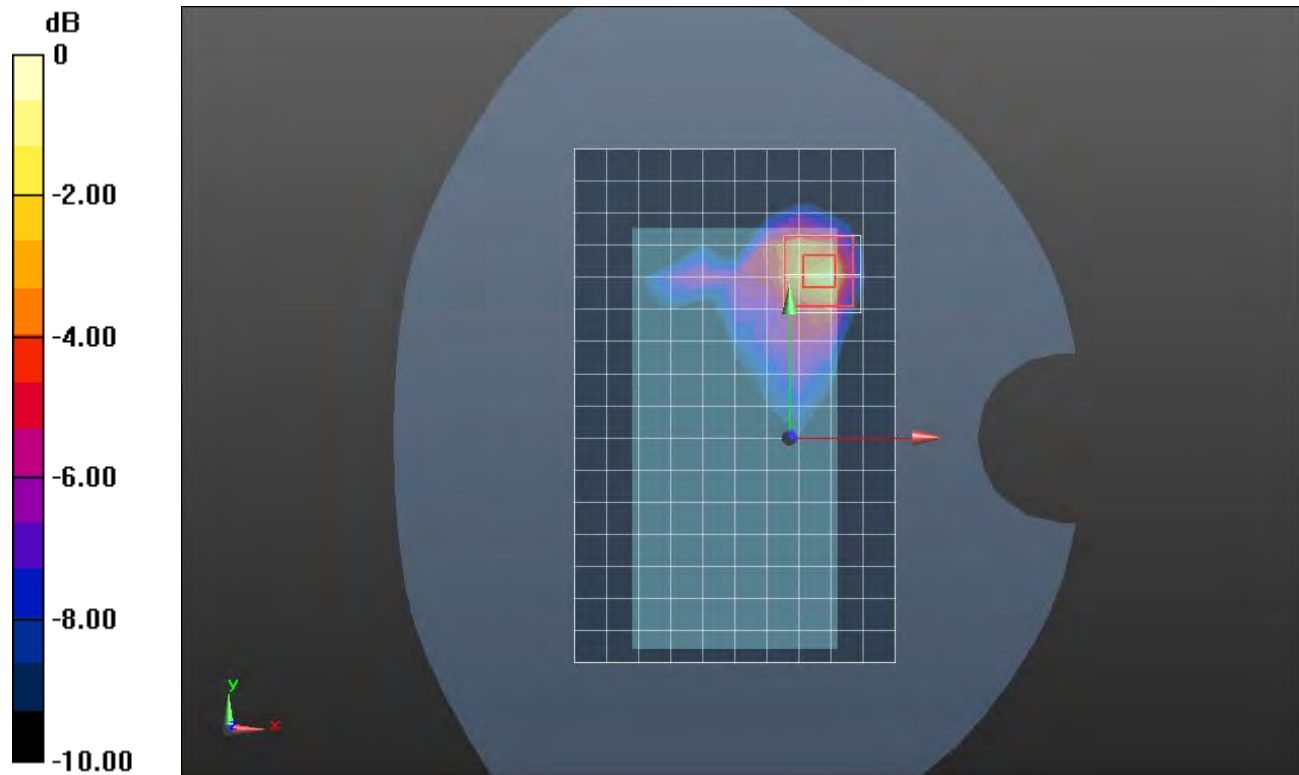Reference Value = 10.91 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.119 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 57%
Maximum value of SAR (measured) = 0.896 W/kg

0 dB = 0.896 W/kg = -0.48 dBW/kg

Wi-Fi 5.2GHz ANT 6 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.724 S/m; ε_r = 34.533; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(5.24, 5.24, 5.24) @ 5210 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Edge 4/802.11ac VHT80_Ch 42/Area Scan (6x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.582 W/kg

Edge 4/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
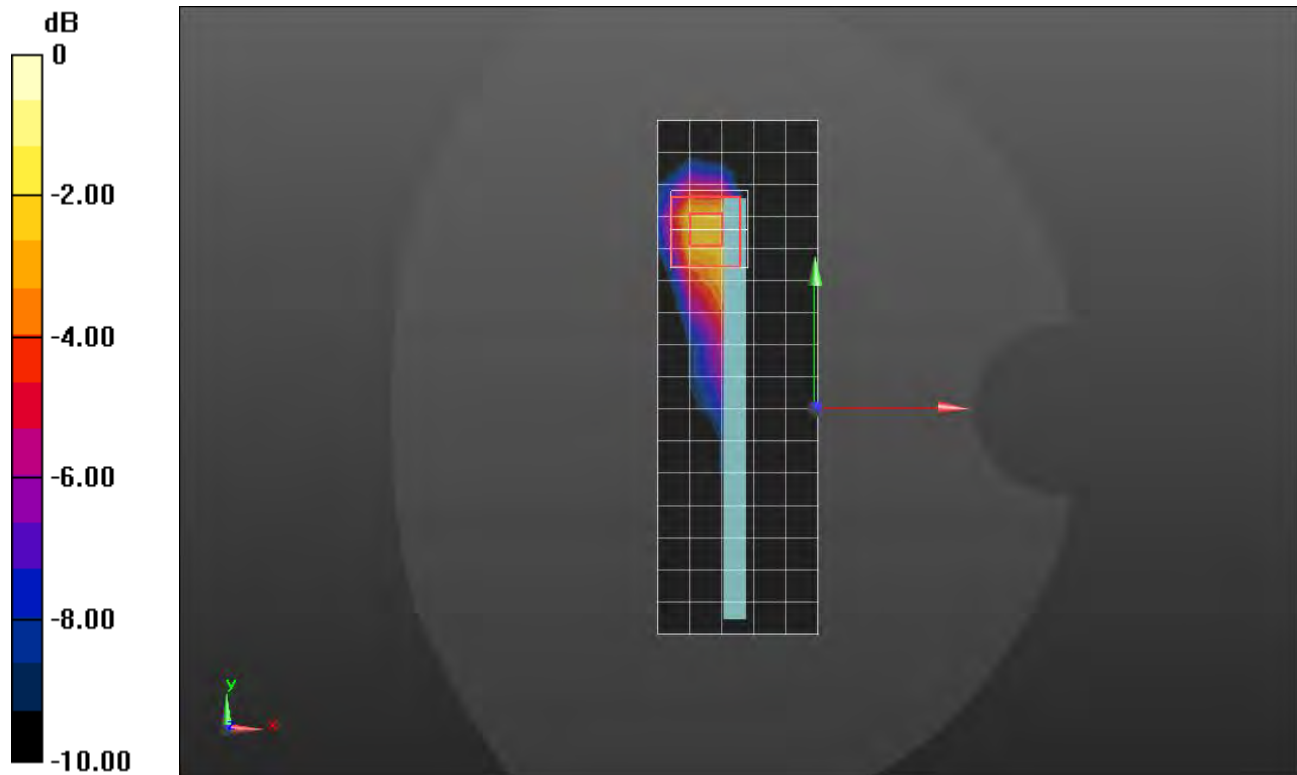Reference Value = 3.218 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.122 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 0.902 W/kg

0 dB = 0.902 W/kg = -0.45 dBW/kg

Wi-Fi 5.6GHz ANT 6 CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.917 S/m; ε$_r$ = 36.194; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_802.11VHT80_Ch 122/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.810 W/kg

RHS/Touch_802.11VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
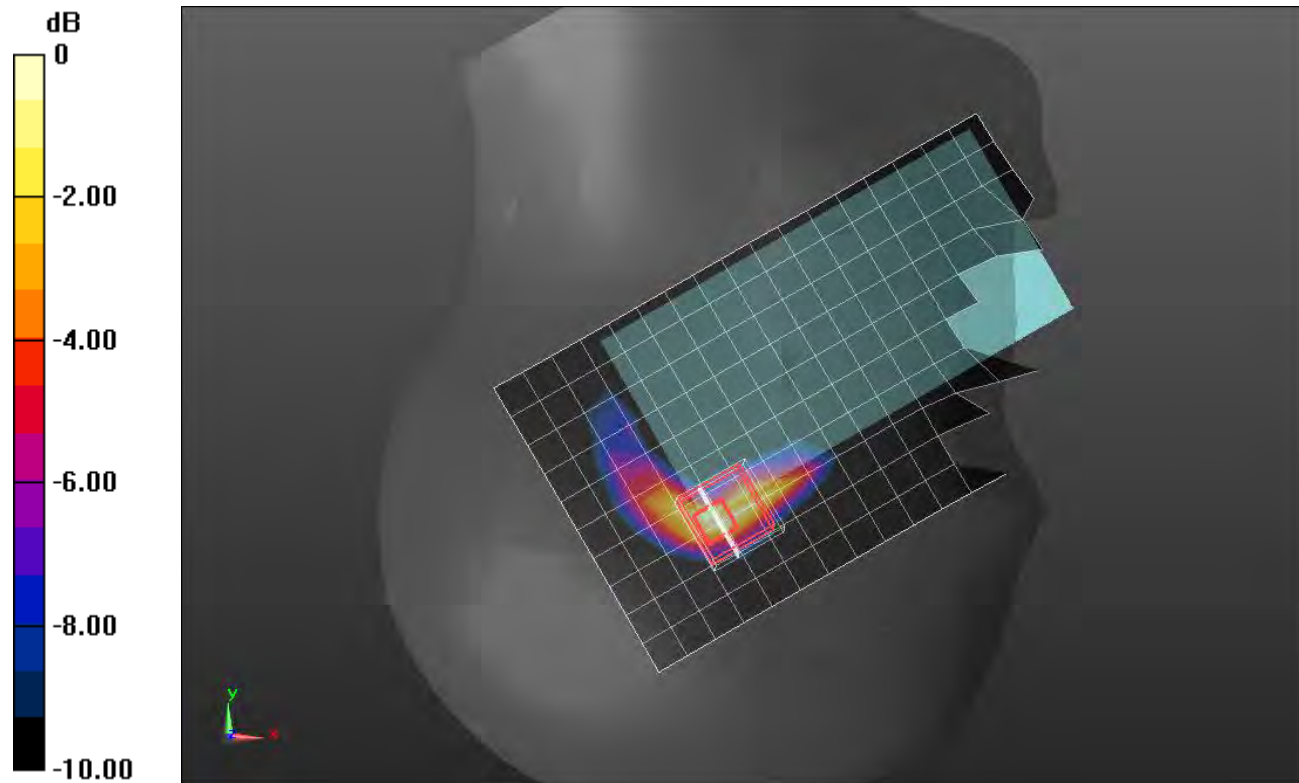Reference Value = 11.29 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.076 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 44.4%
Maximum value of SAR (measured) = 0.705 W/kg

0 dB = 0.705 W/kg = -1.52 dBW/kg

Wi-Fi 5.6GHz ANT 6 CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 5.043 S/m; $ε_r$ = 34.181; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/802.11ac VHT80_Ch 122/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.702 W/kg

Rear/802.11ac VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
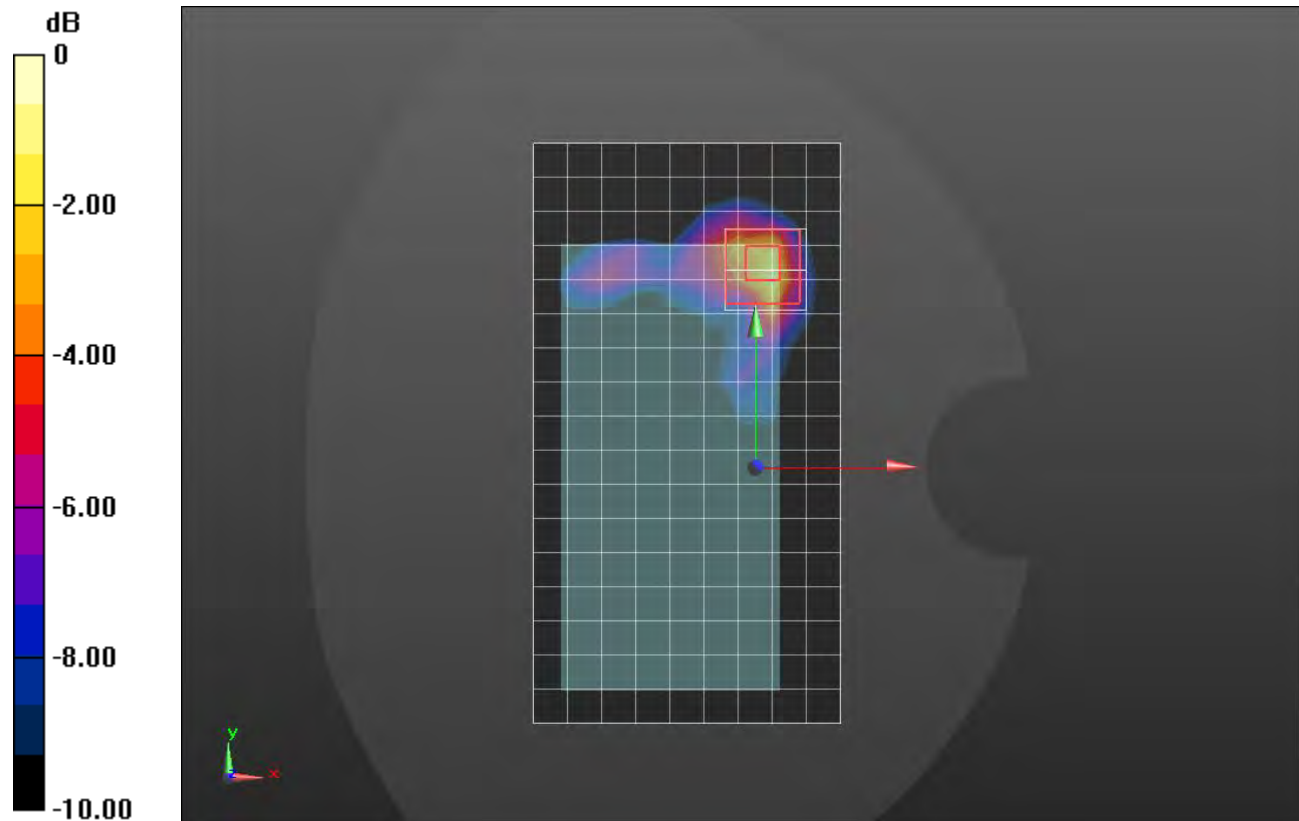Reference Value = 10.34 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.103 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%
Maximum value of SAR (measured) = 0.835 W/kg

0 dB = 0.835 W/kg = -0.78 dBW/kg

Wi-Fi 5.8GHz ANT 6 CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.307 S/m; ε_r = 36.643; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch 802.11 VHT80 Ch 155/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.864 W/kg

RHS/Touch 802.11 VHT80 Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
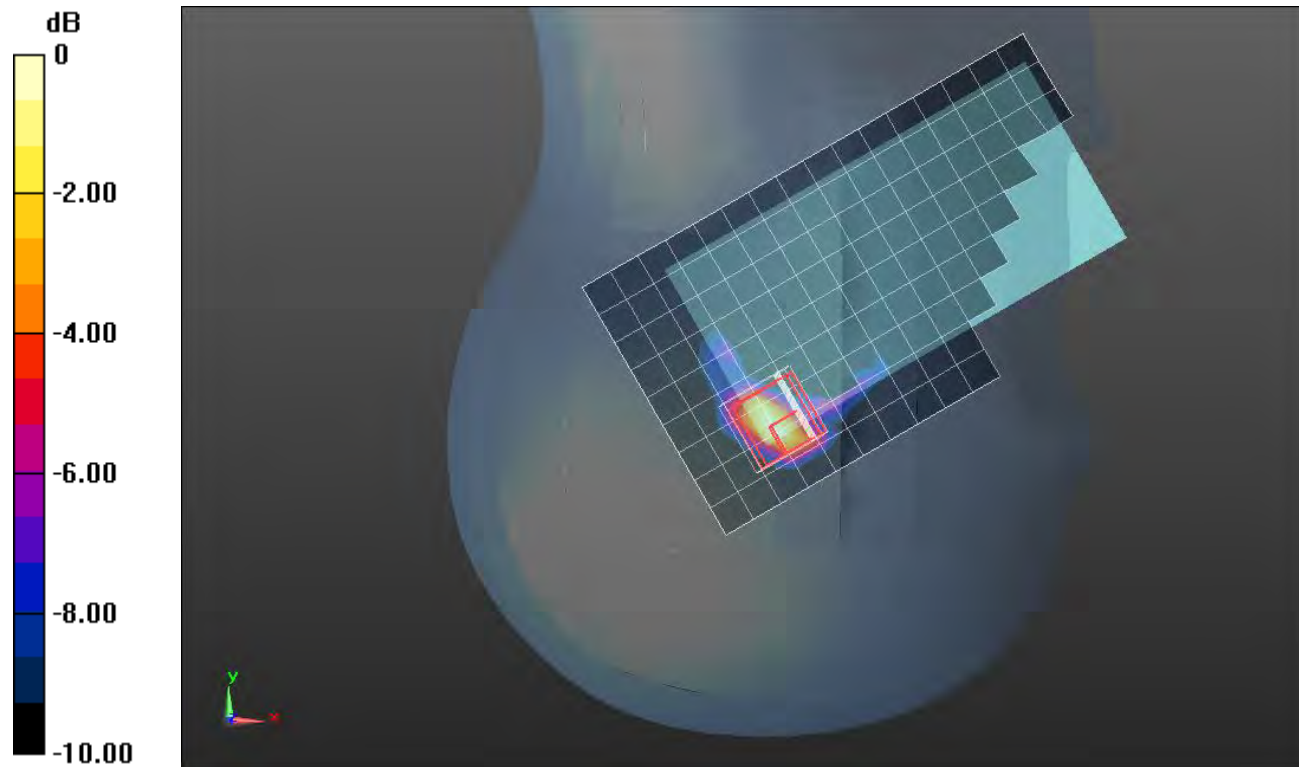Reference Value = 10.20 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 45.3%
Maximum value of SAR (measured) = 0.791 W/kg

0 dB = 0.791 W/kg = -1.02 dBW/kg

Wi-Fi 5.8GHz ANT 6 CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.307 S/m; $ε_r$ = 36.643; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 155/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.718 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
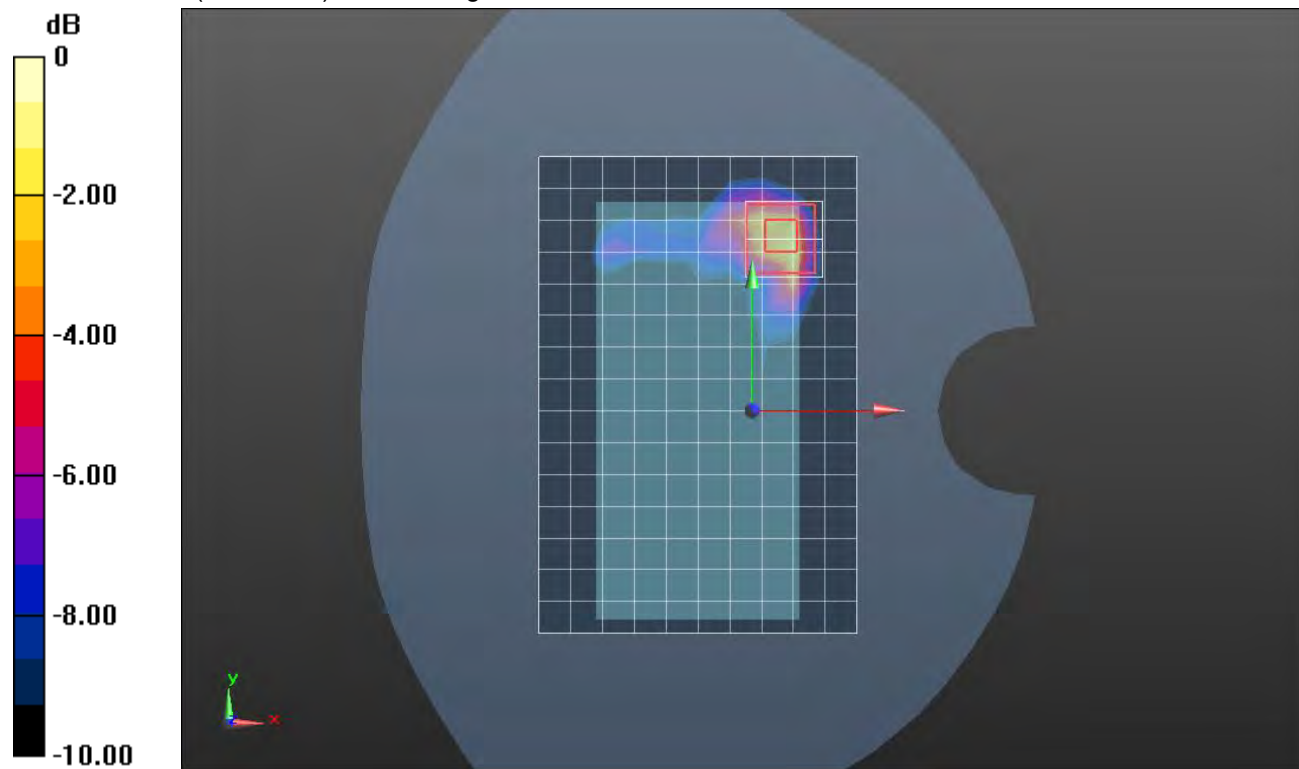Reference Value = 9.763 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.104 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.6%
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 1.01 W/kg = 0.04 dBW/kg

Wi-Fi 5.8GHz ANT 6 CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.307 S/m; ε_r = 36.643; 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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Edge 4/802.11ac VHT80_Ch 155/Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.823 W/kg

Edge 4/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
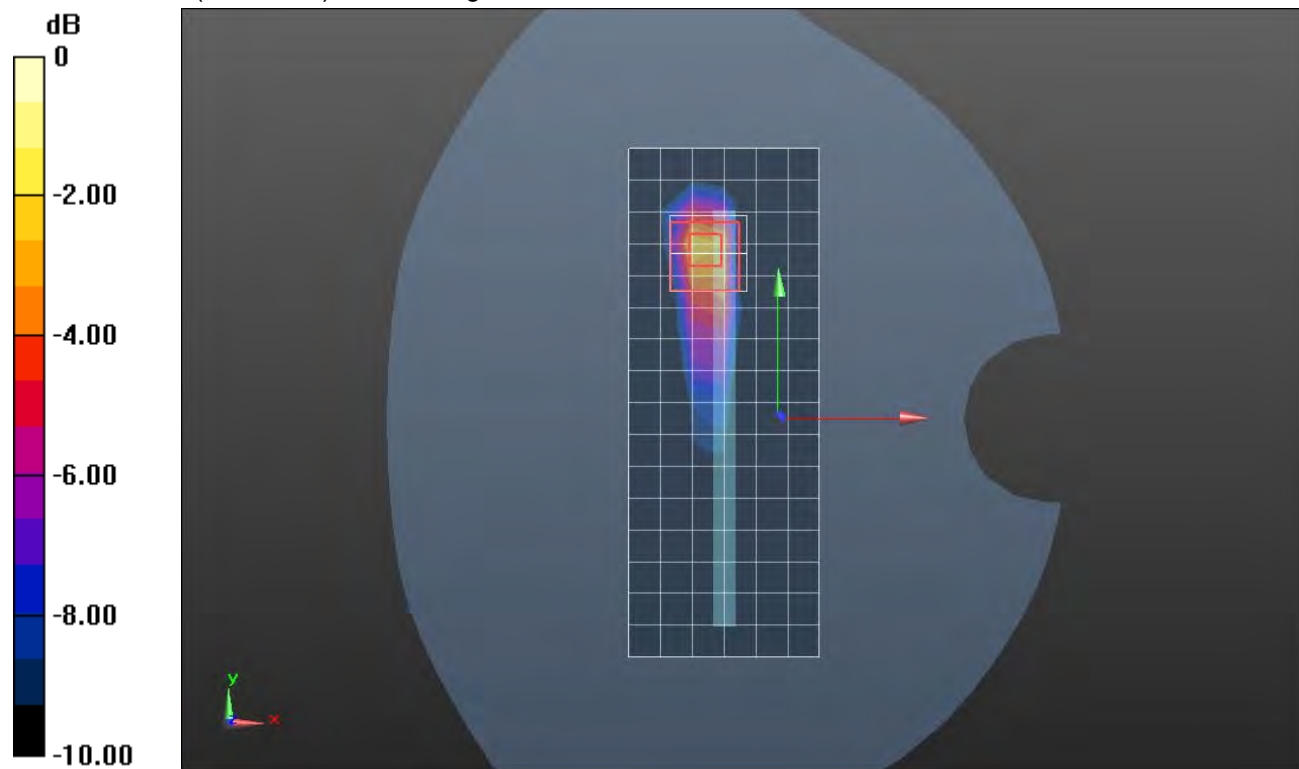Reference Value = 10.57 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 48.3%
Maximum value of SAR (measured) = 1.25 W/kg

0 dB = 1.25 W/kg = 0.97 dBW/kg

Bluetooth ANT 3 P_Low

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 = 1.775 S/m; ε_r = 40.841; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_GFSK_ch 39/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.114 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.925 V/m; Power Drift = -0.12 dB
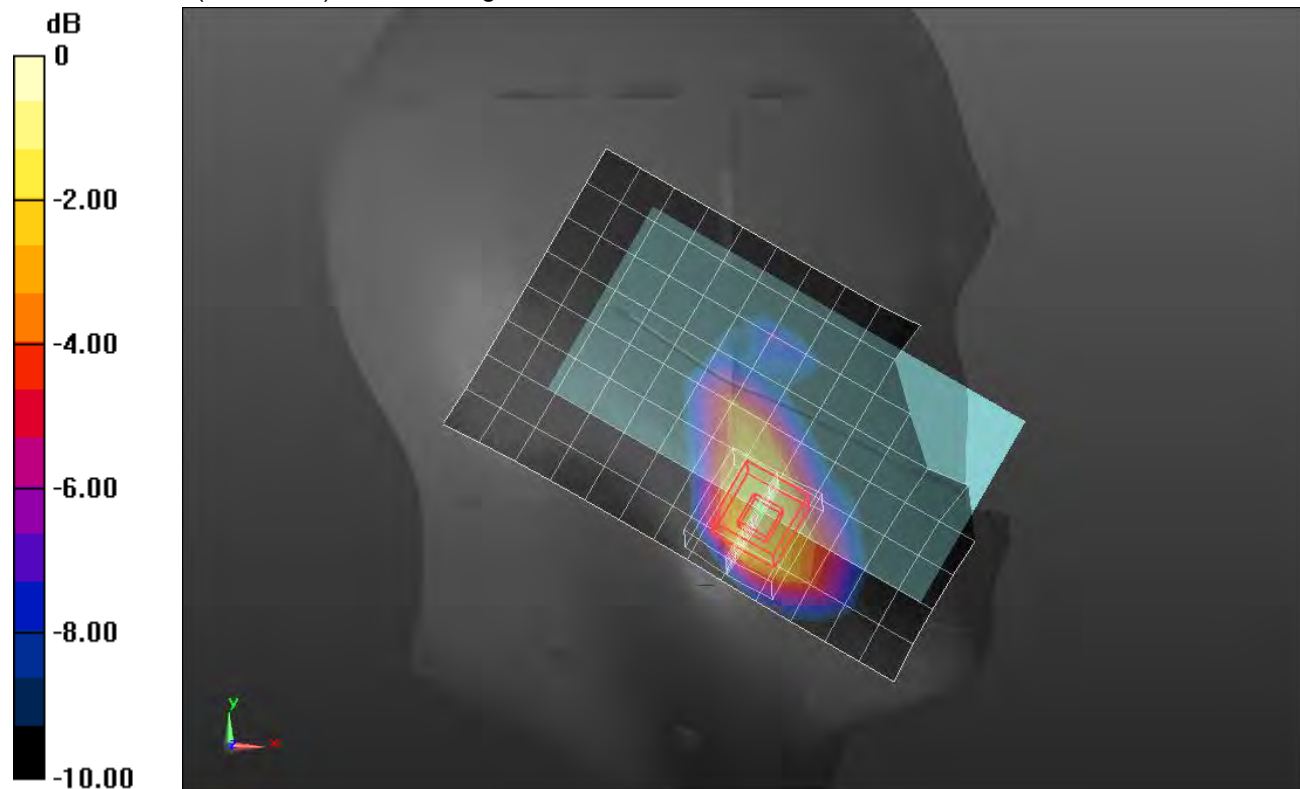Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.043 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.135 W/kg

0 dB = 0.135 W/kg = -8.70 dBW/kg

Bluetooth ANT 3 P_Low

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 = 1.775 S/m; ε_r = 40.841; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.137 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.222 V/m; Power Drift = 0.01 dB
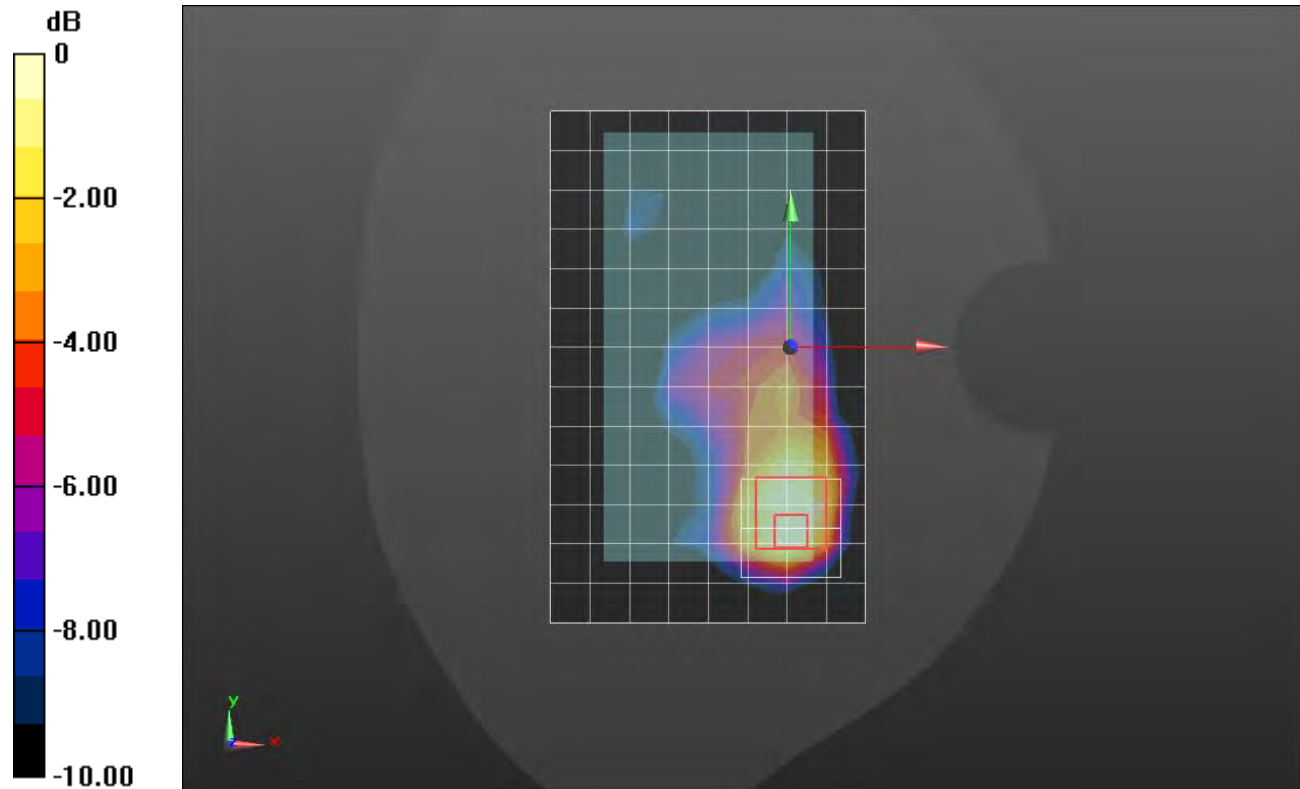Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.037 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 44.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.121 W/kg

0 dB = 0.121 W/kg = -9.17 dBW/kg

Bluetooth ANT 3 P_High

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 = 1.775 S/m; ε_r = 40.841; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_GFSK_ch 39/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.372 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.28 V/m; Power Drift = 0.15 dB
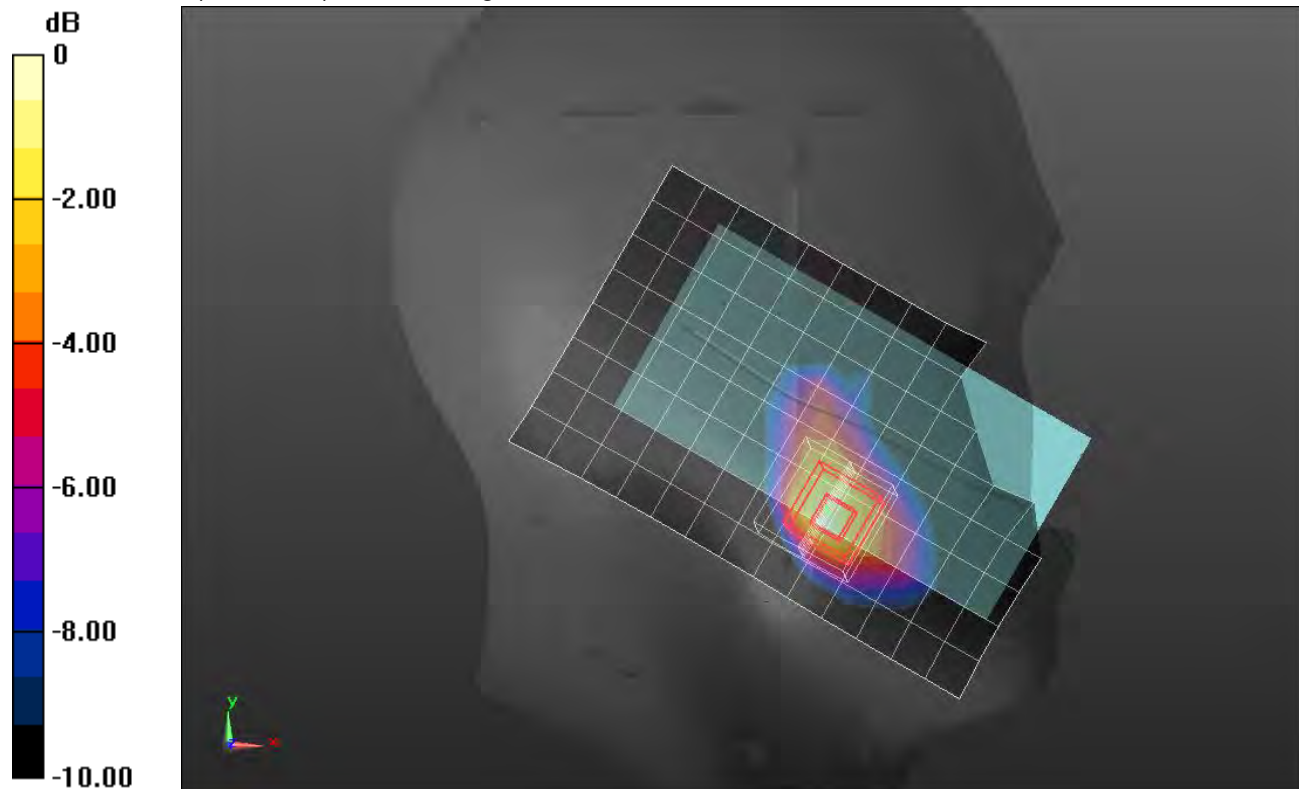Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.114 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.374 W/kg

0 dB = 0.374 W/kg = -4.27 dBW/kg

Bluetooth ANT 3 P_High

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 = 1.775 S/m; ε_r = 40.841; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.502 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.33 V/m; Power Drift = 0.00 dB
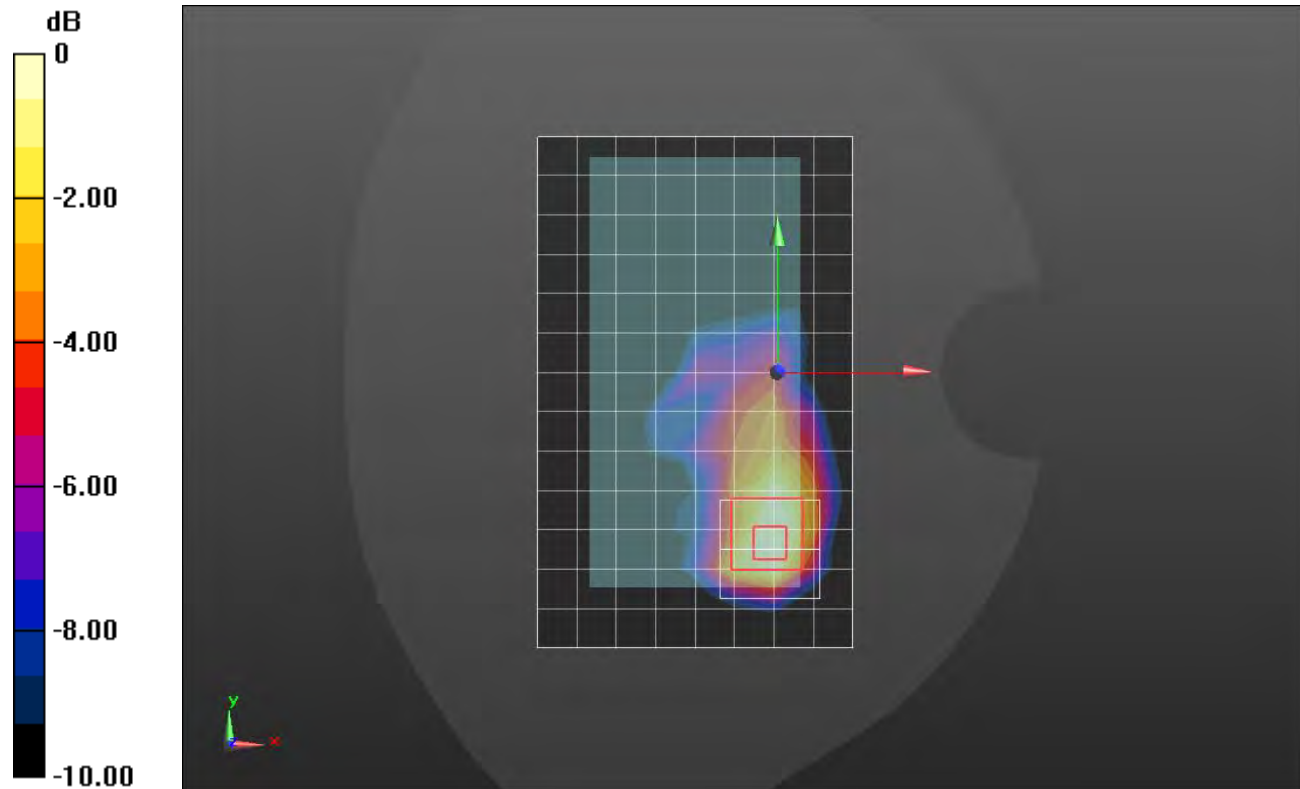Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.136 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.407 W/kg

0 dB = 0.407 W/kg = -3.90 dBW/kg

Bluetooth ANT 3 P_High

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 = 1.775 S/m; ε_r = 40.841; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 4/GFSK_ch 39/Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.435 W/kg

Edge 4/GFSK_ch 39/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.02 V/m; Power Drift = 0.10 dB
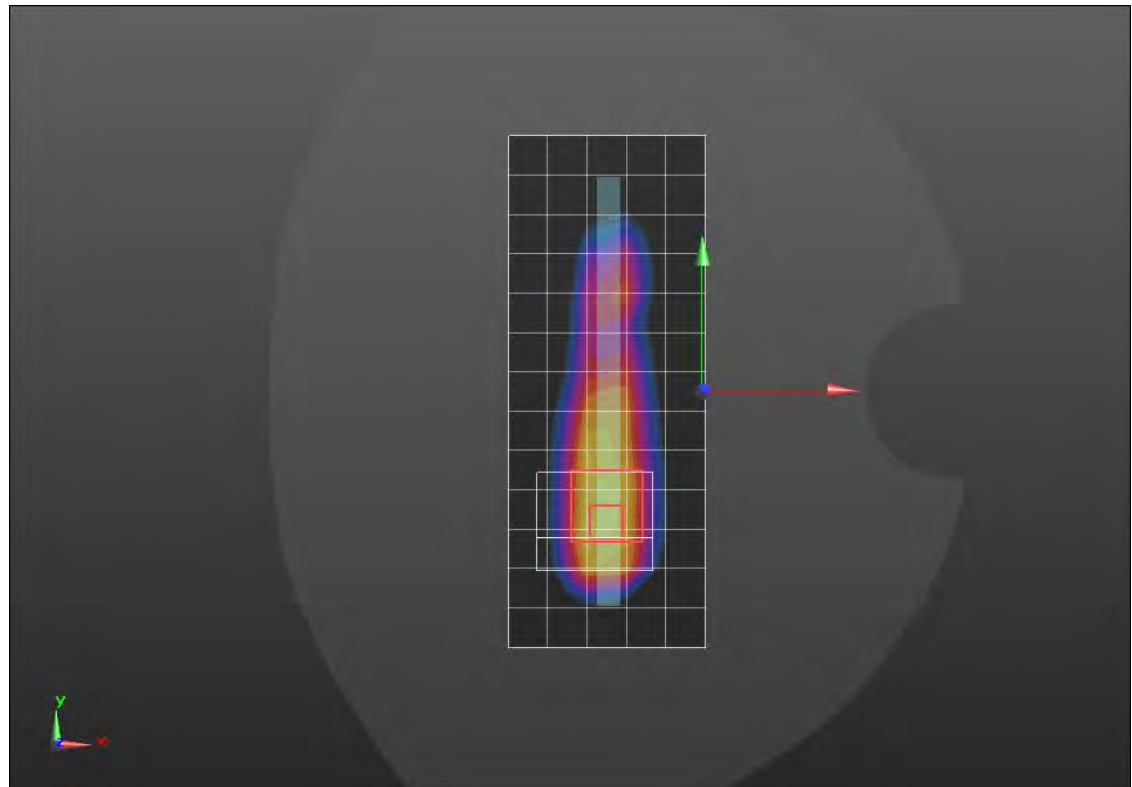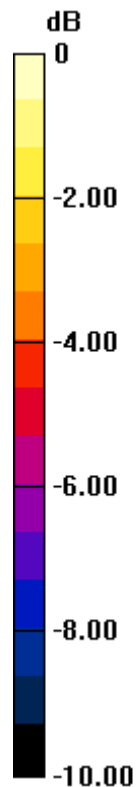Peak SAR (extrapolated) = 0.815 W/kg
SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.160 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 45.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.564 W/kg

0 dB = 0.564 W/kg = -2.49 dBW/kg

Bluetooth ANT 3 P_Standalone

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 = 1.775 S/m; ε_r = 40.841; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_GFSK_ch 39/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.602 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.76 V/m; Power Drift = 0.09 dB
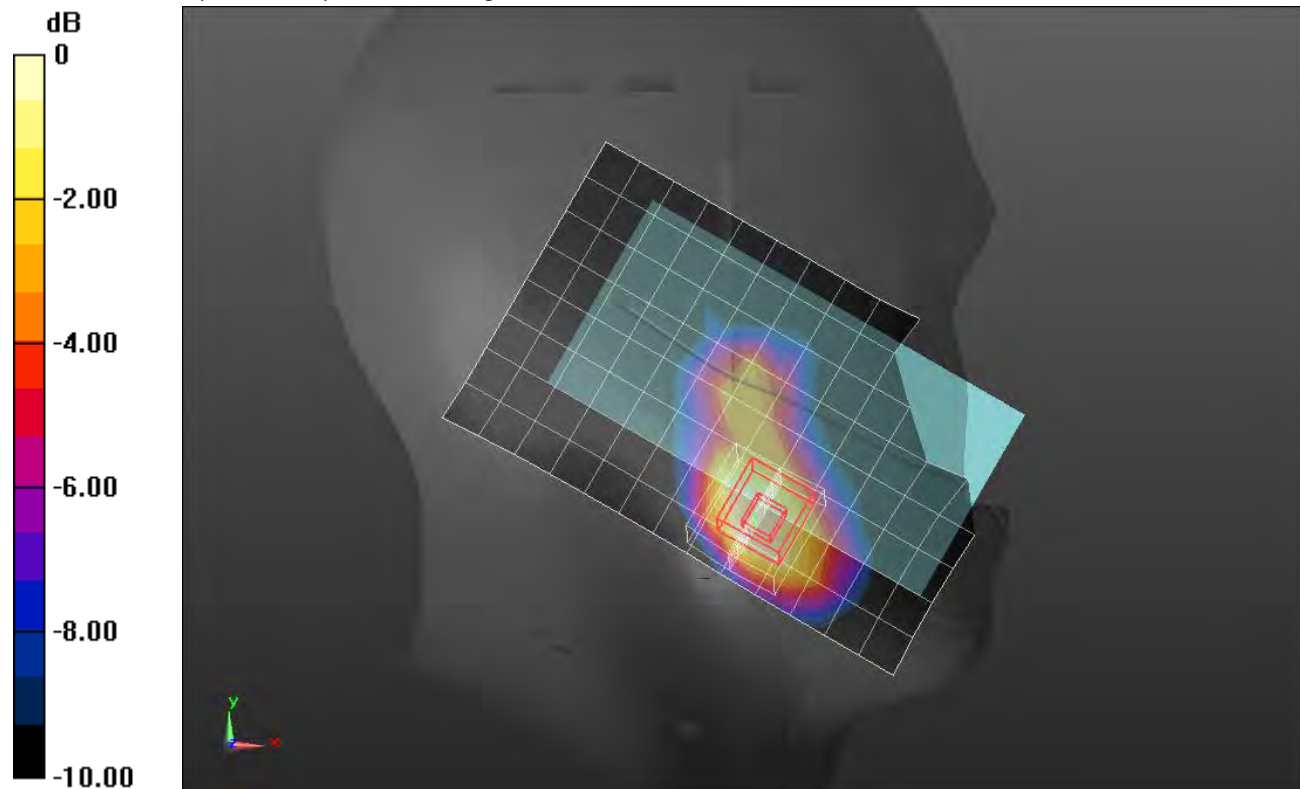Peak SAR (extrapolated) = 0.742 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.179 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 50.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.582 W/kg

0 dB = 0.582 W/kg = -2.35 dBW/kg

Bluetooth ANT 3 P_Standalone

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 = 1.775 S/m; ε_r = 40.841; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.28 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.29 V/m; Power Drift = -0.04 dB
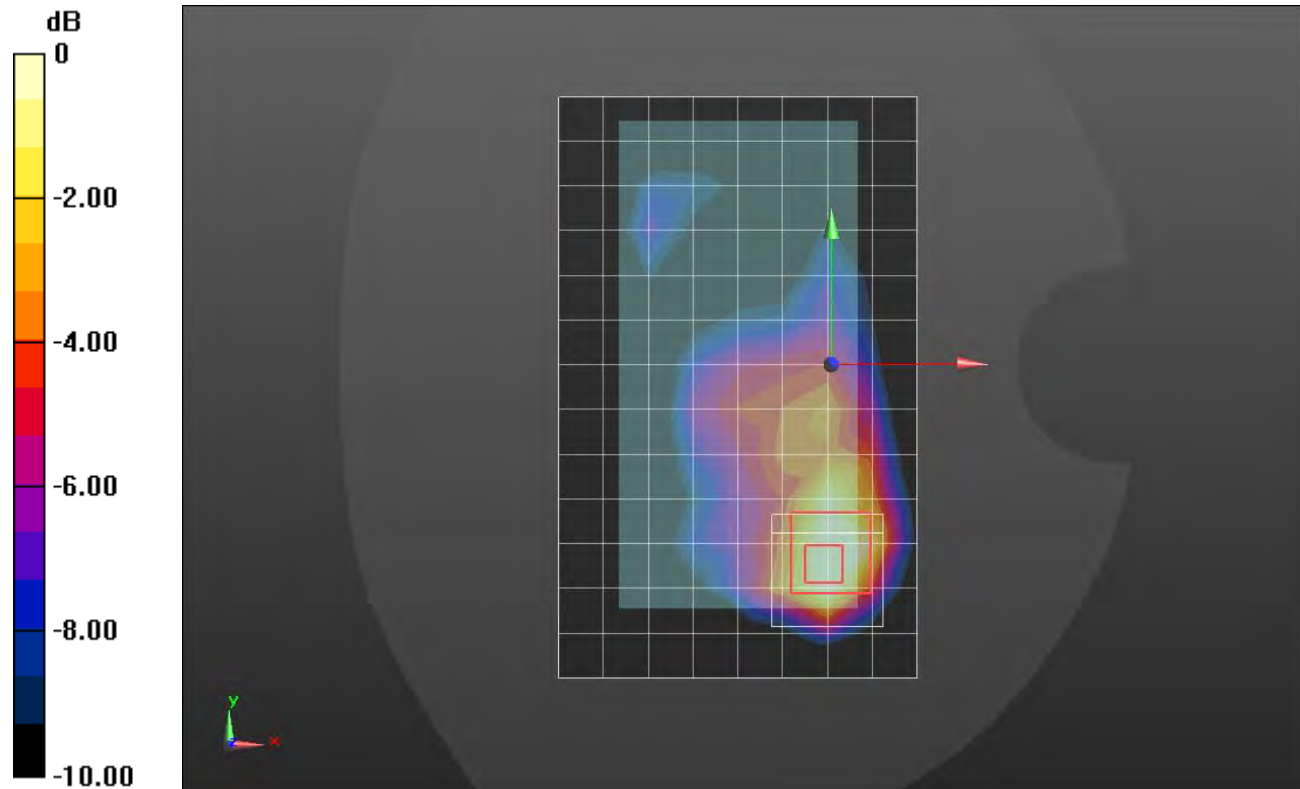Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.403 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.10 W/kg = 0.41 dBW/kg

Bluetooth ANT 3 P_Standalone

Frequency: 2402 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.735 S/m; ε_r = 40.973; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2402 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 4/GFSK_ch 0/Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.25 W/kg

Edge 4/GFSK_ch 0/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.57 V/m; Power Drift = 0.07 dB
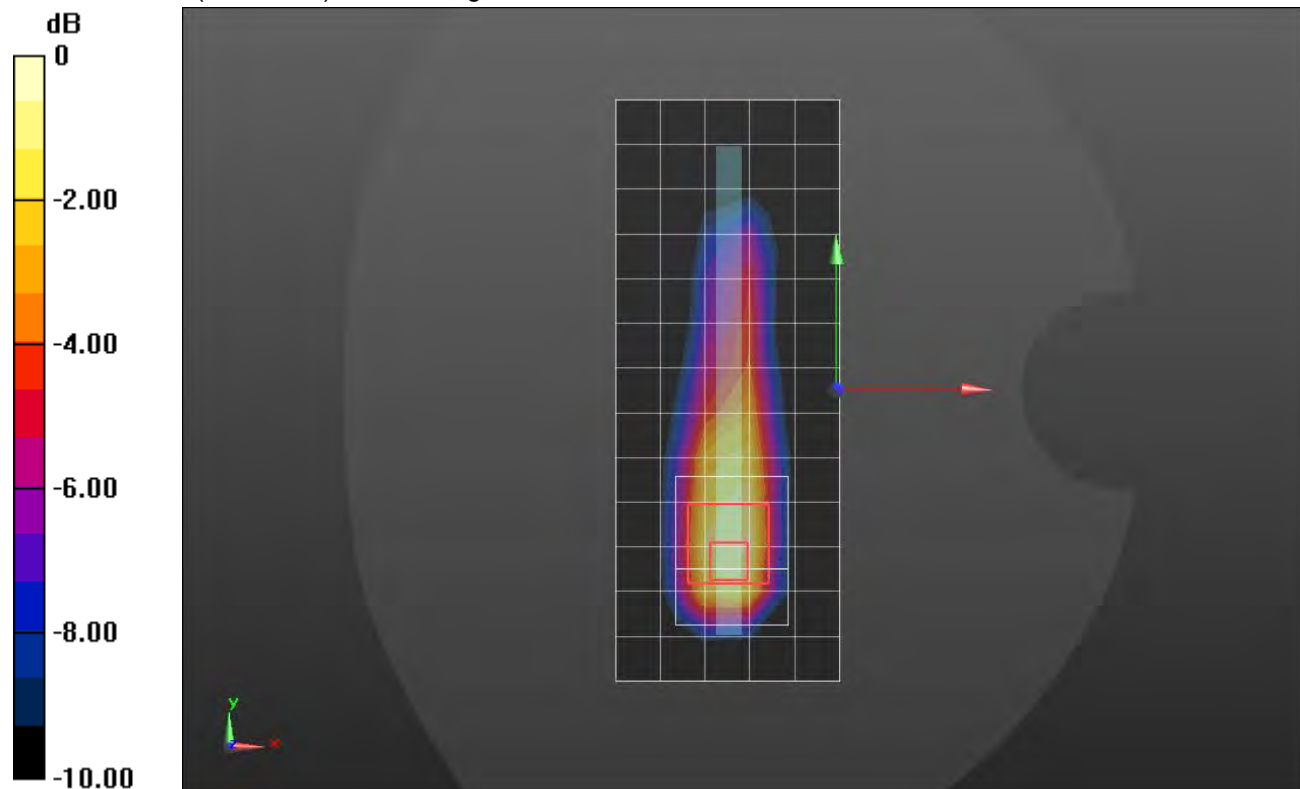Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.409 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 44.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.39 W/kg

0 dB = 1.39 W/kg = 1.43 dBW/kg

Bluetooth ANT 4 P_Low

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 = 1.775 S/m; ε_r = 40.841; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_GFSK_ch 39/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.111 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.161 V/m; Power Drift = -0.11 dB
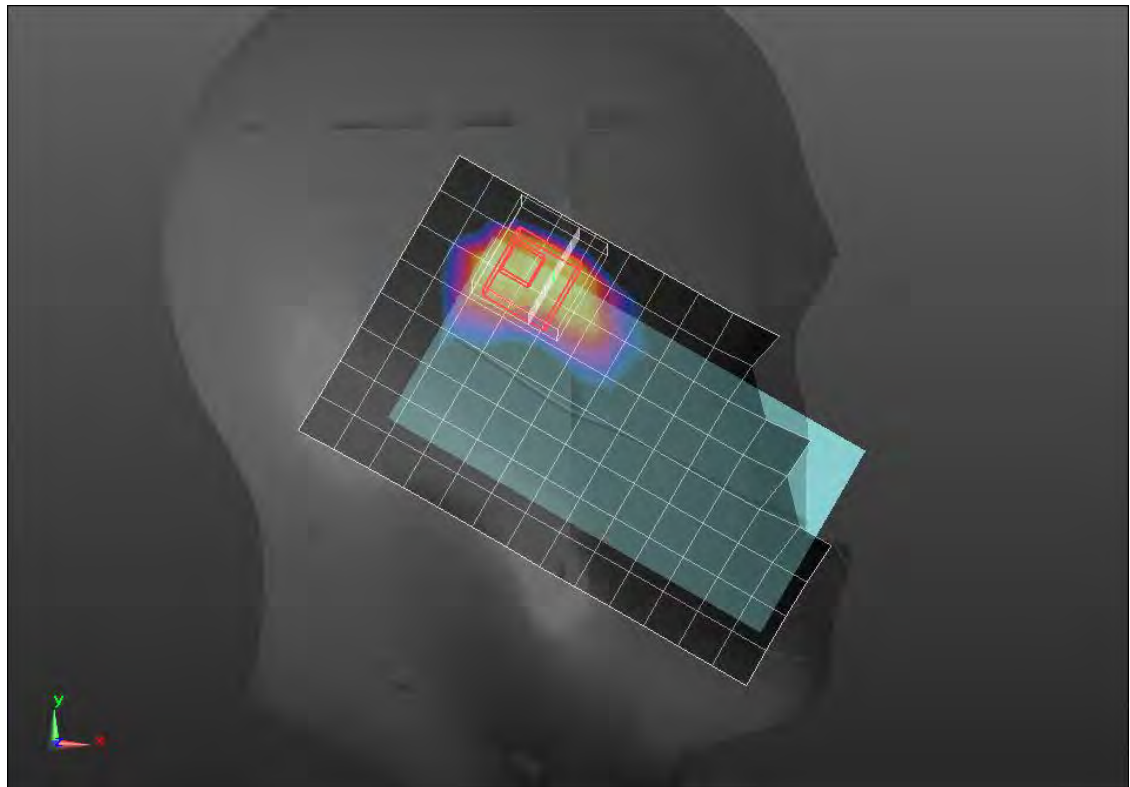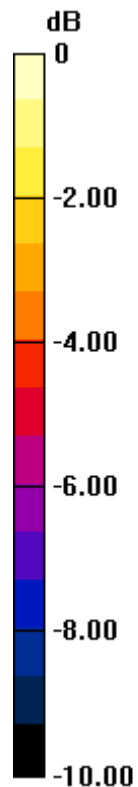Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.035 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 44.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.141 W/kg

0 dB = 0.141 W/kg = -8.51 dBW/kg

Bluetooth ANT 4 P_Low

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 = 1.863 S/m; ε_r = 37.705; 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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(7.67, 7.67, 7.67) @ 2441 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0690 W/kg

Rear/GFSK_ch 39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.106 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.022 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 47.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0738 W/kg

0 dB = 0.0738 W/kg = -11.32 dBW/kg

Bluetooth ANT 4 P_Low

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 = 1.863 S/m; $ε_r$ = 37.705; 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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(7.67, 7.67, 7.67) @ 2441 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/GFSK_ch 39/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.120 W/kg

Edge 2/GFSK_ch 39/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.299 V/m; Power Drift = 0.03 dB
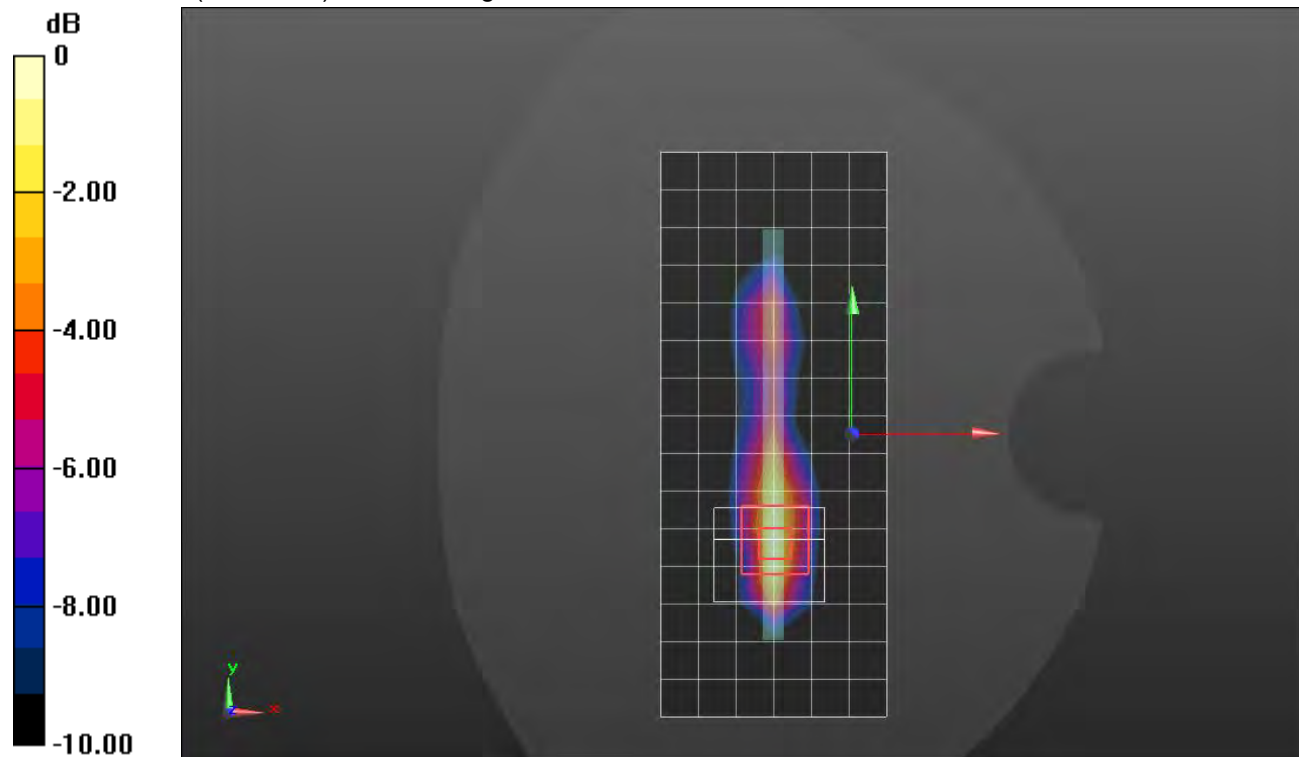Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.037 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 47.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.130 W/kg

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

Bluetooth ANT 4 P_High

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 = 1.78 S/m; ε_r = 38.371; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_GFSK_ch 39/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.427 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
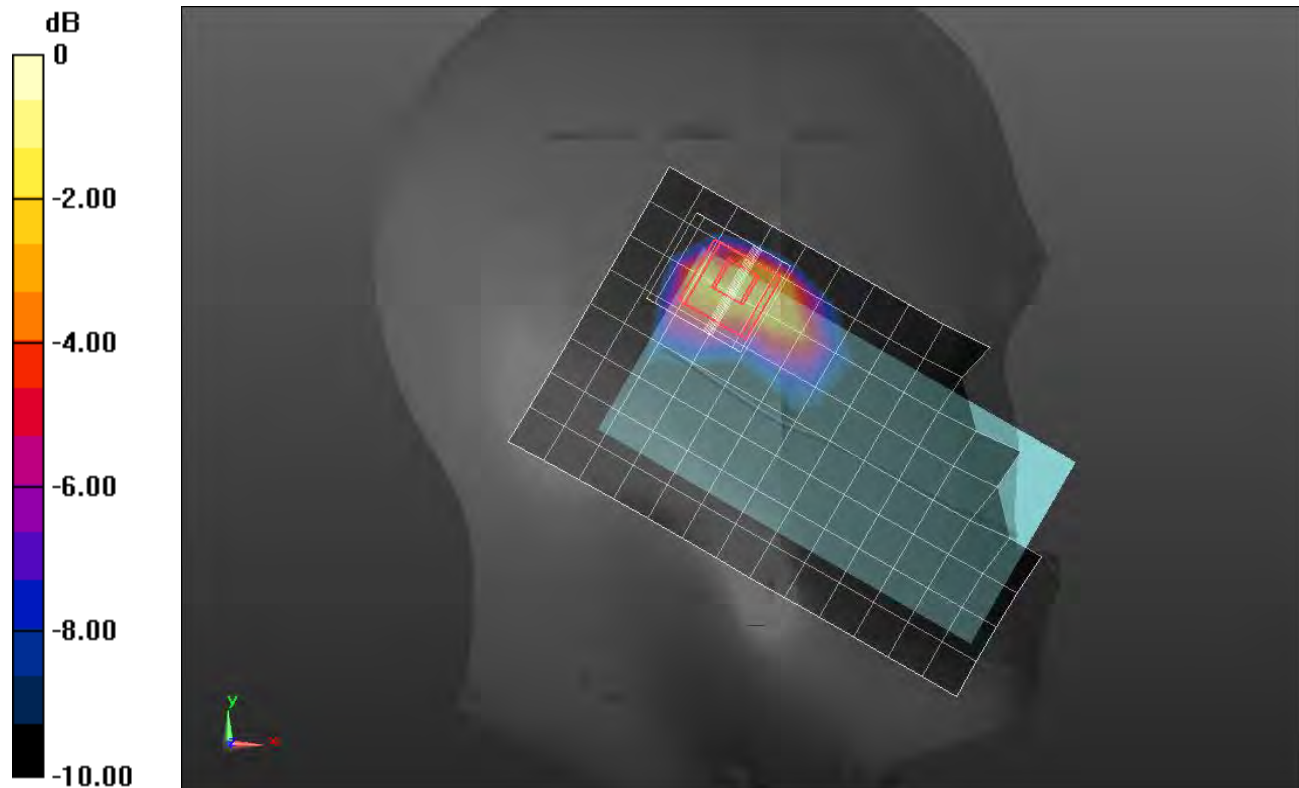Reference Value = 15.47 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.832 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.148 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 41.2%
Maximum value of SAR (measured) = 0.599 W/kg

0 dB = 0.599 W/kg = -2.23 dBW/kg

Bluetooth ANT 4 P_High

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 = 1.863 S/m; ε_r = 37.705; 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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(7.67, 7.67, 7.67) @ 2441 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.228 W/kg

Rear/GFSK_ch 39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.04 V/m; Power Drift = 0.03 dB
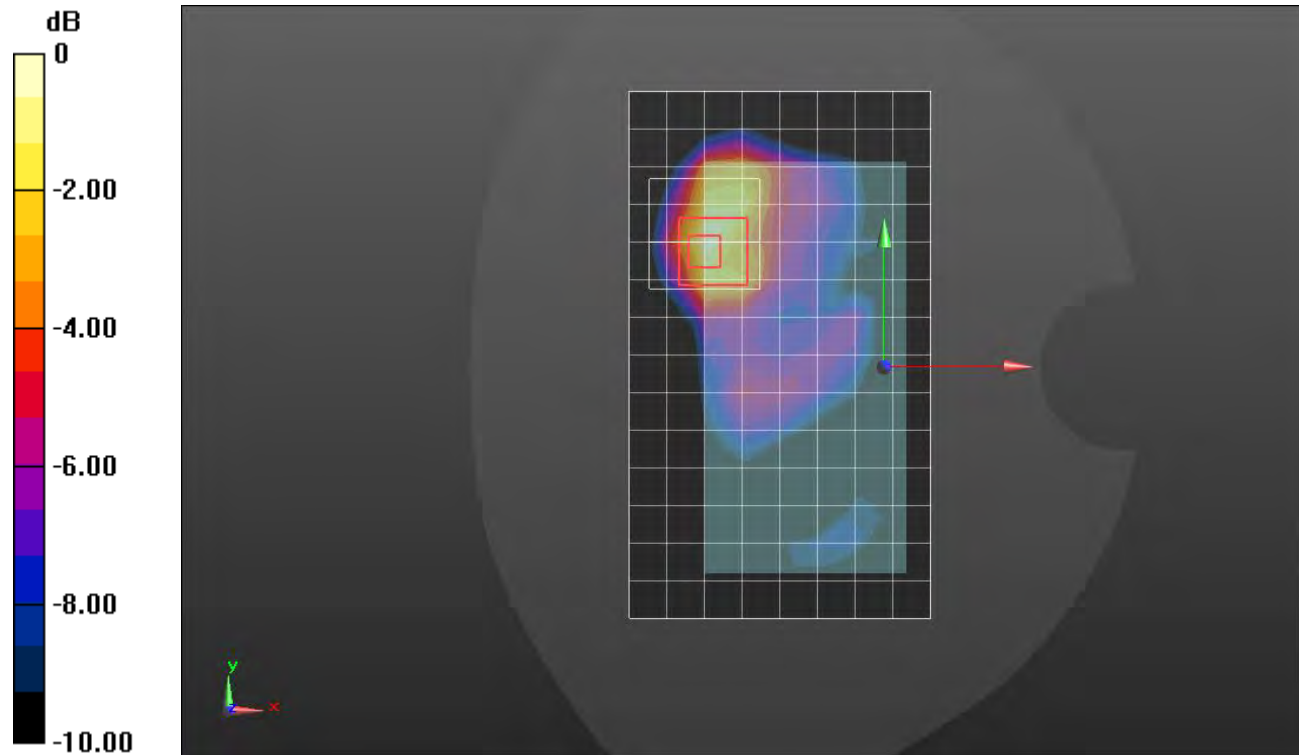Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.076 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 49.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.224 W/kg

0 dB = 0.224 W/kg = -6.50 dBW/kg

Bluetooth ANT 4 P_High

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 = 1.863 S/m; ε_r = 37.705; 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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(7.67, 7.67, 7.67) @ 2441 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/GFSK_ch 39/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.452 W/kg

Edge 2/GFSK_ch 39/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.81 V/m; Power Drift = -0.06 dB
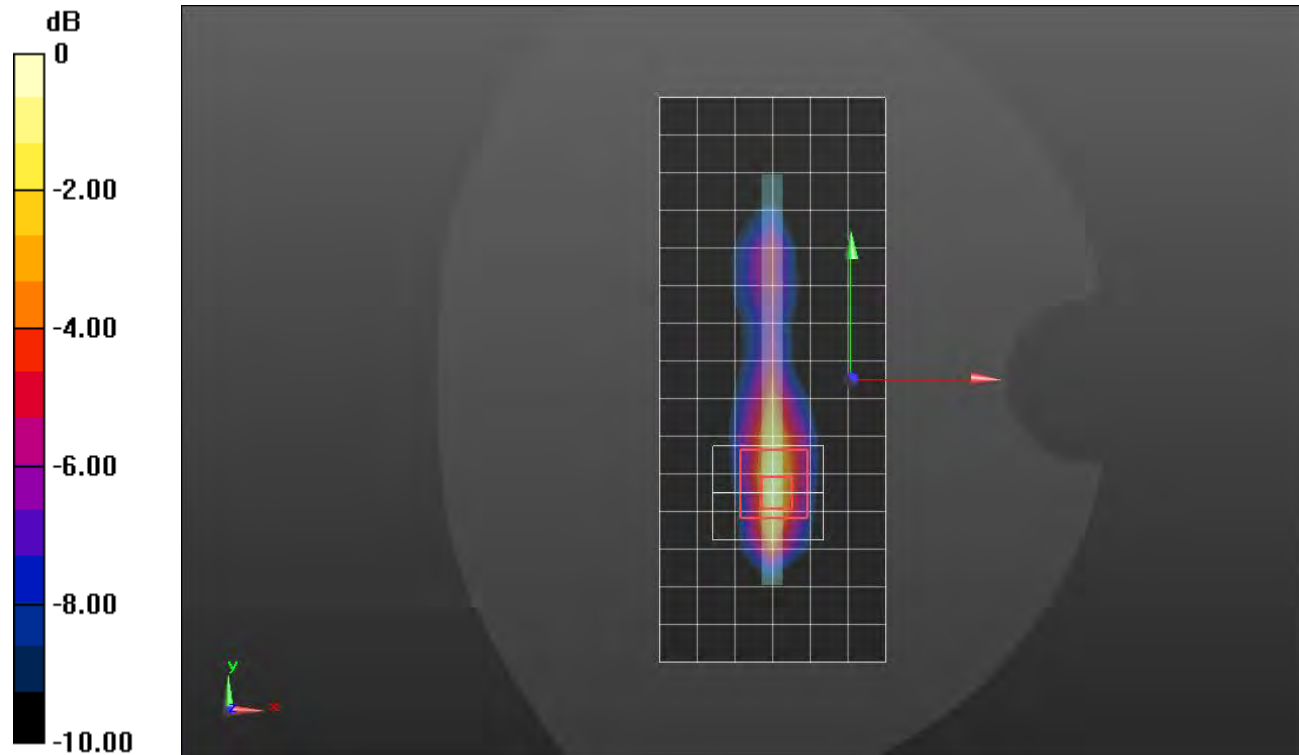Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.149 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 48.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.524 W/kg

0 dB = 0.524 W/kg = -2.81 dBW/kg

Bluetooth ANT 4 P_Standalone

Frequency: 2480 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2480 MHz; σ = 1.805 S/m; ε_r = 38.214; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2480 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_GFSK_ch 78/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.985 W/kg

LHS/Touch_GFSK_ch 78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
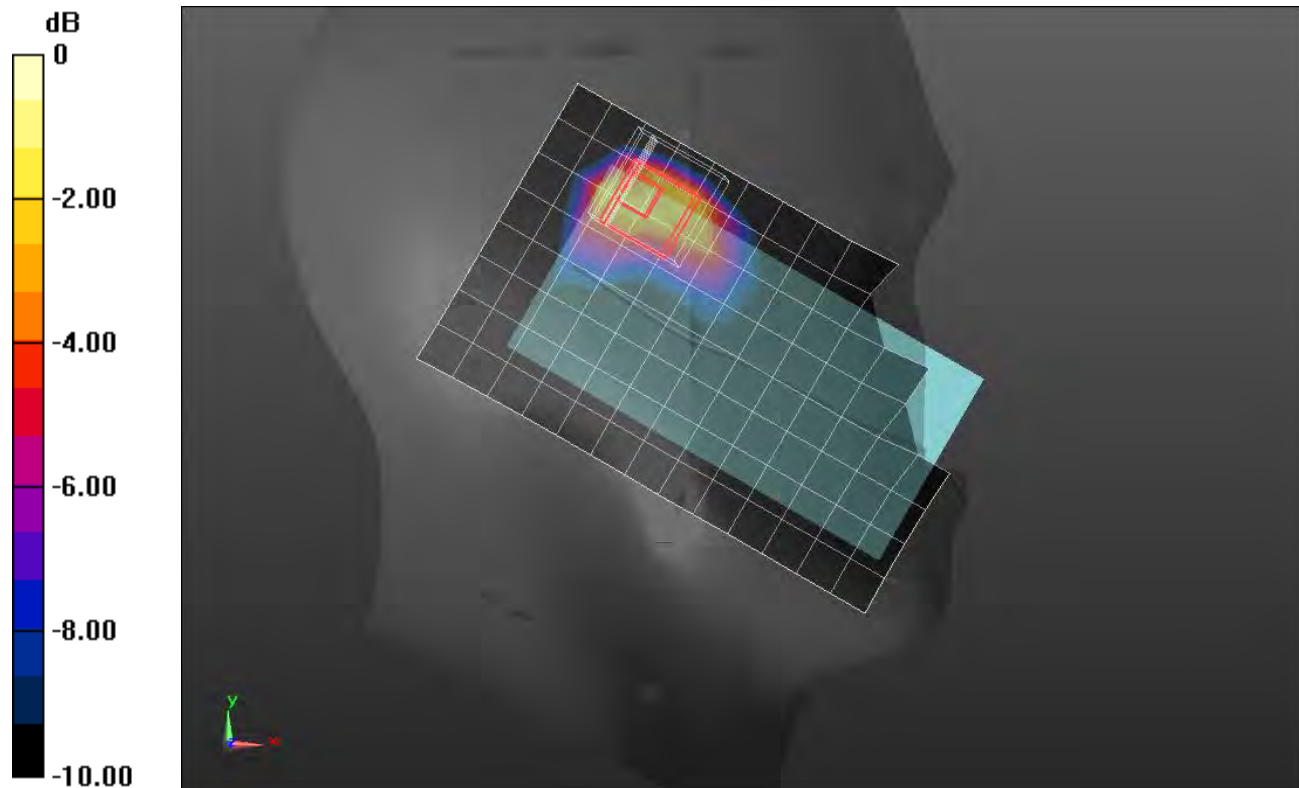Reference Value = 22.45 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.372 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 41.4%
Maximum value of SAR (measured) = 1.41 W/kg

0 dB = 1.41 W/kg = 1.49 dBW/kg

Bluetooth ANT 4 P_Standalone

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 = 1.78 S/m; ε_r = 38.371; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.626 W/kg

Rear/GFSK_ch 39/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.71 V/m; Power Drift = -0.16 dB
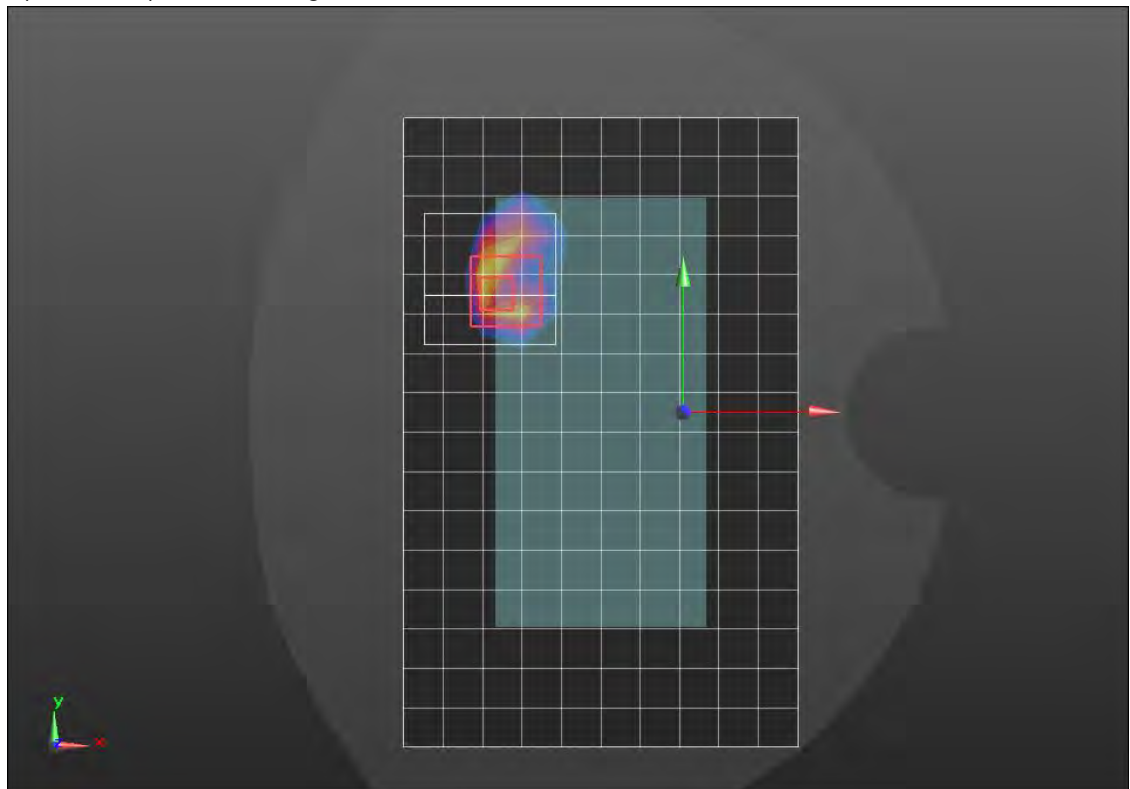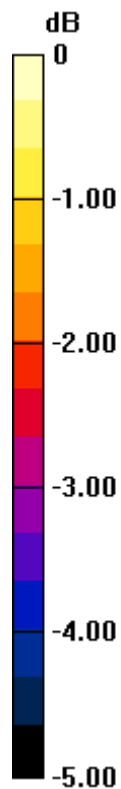Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.227 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 46%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.718 W/kg

0 dB = 0.718 W/kg = -1.44 dBW/kg

Bluetooth ANT 4 P_Standalone

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 = 1.78 S/m; ε_r = 38.371; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/GFSK_ch 39/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.31 W/kg

Edge 2/GFSK_ch 39/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.65 V/m; Power Drift = -0.03 dB
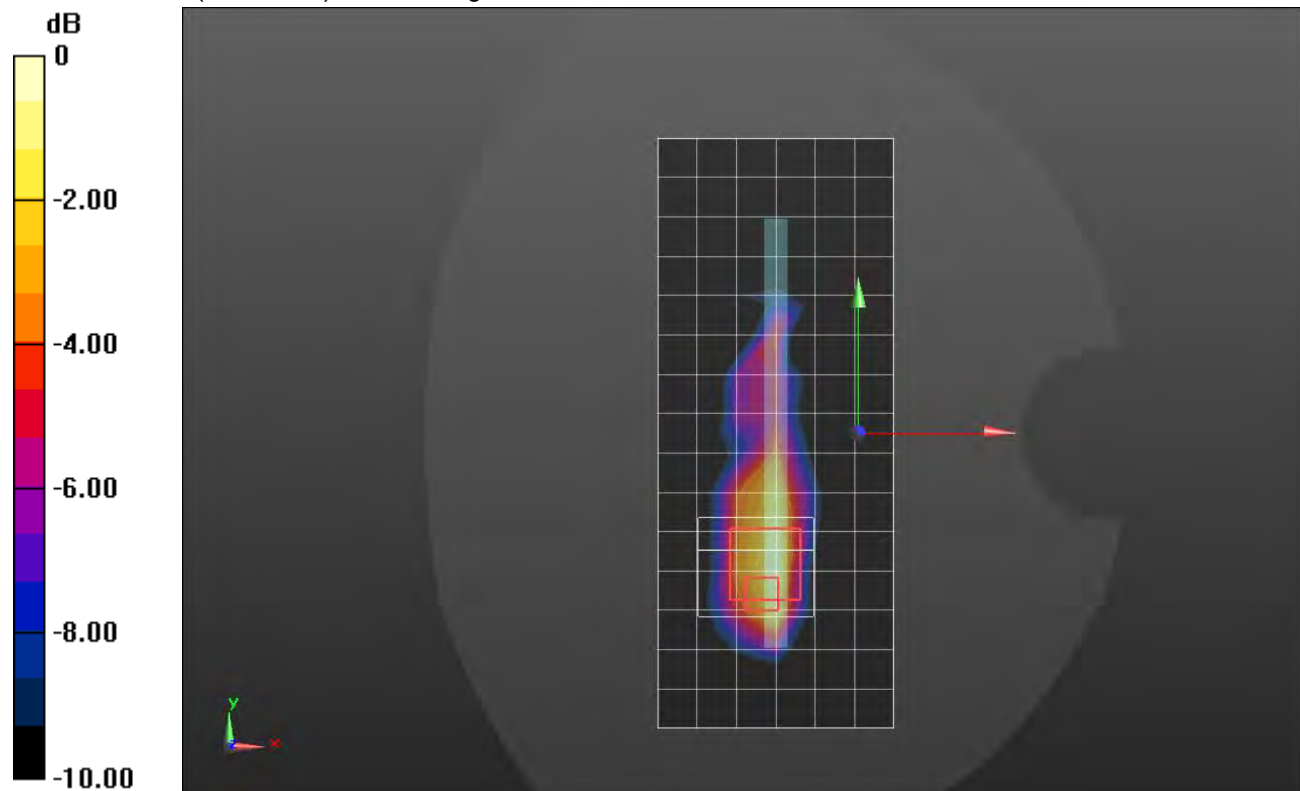Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.413 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 47.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.42 W/kg

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

Band n5 ANT 1

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 = 0.928 S/m; ε_r = 41.397; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK RB 1,53 Ch 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.221 W/kg

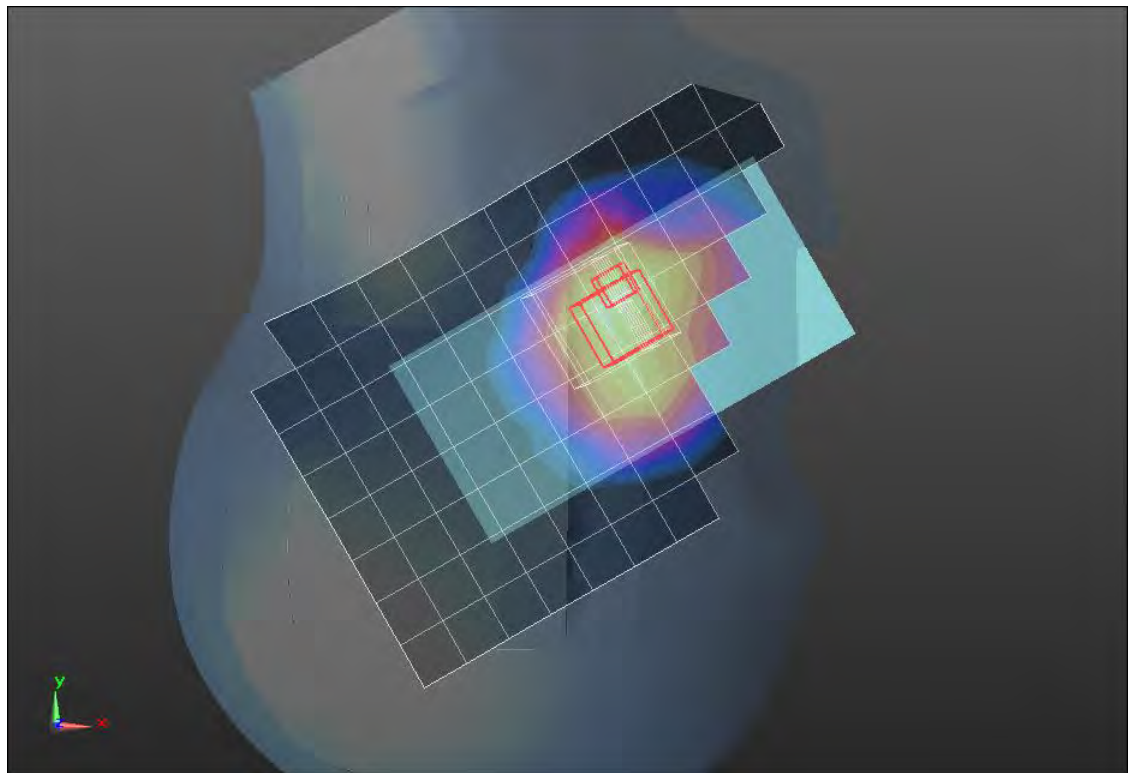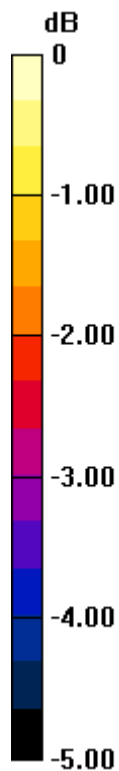## RHS/Touch_QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.80 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.168 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.241 W/kg

0 dB = 0.241 W/kg = -6.18 dBW/kg

Band n5 ANT 1

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 = 0.928 S/m; ε_r = 41.397; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 1,53 Ch 167300/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.591 W/kg

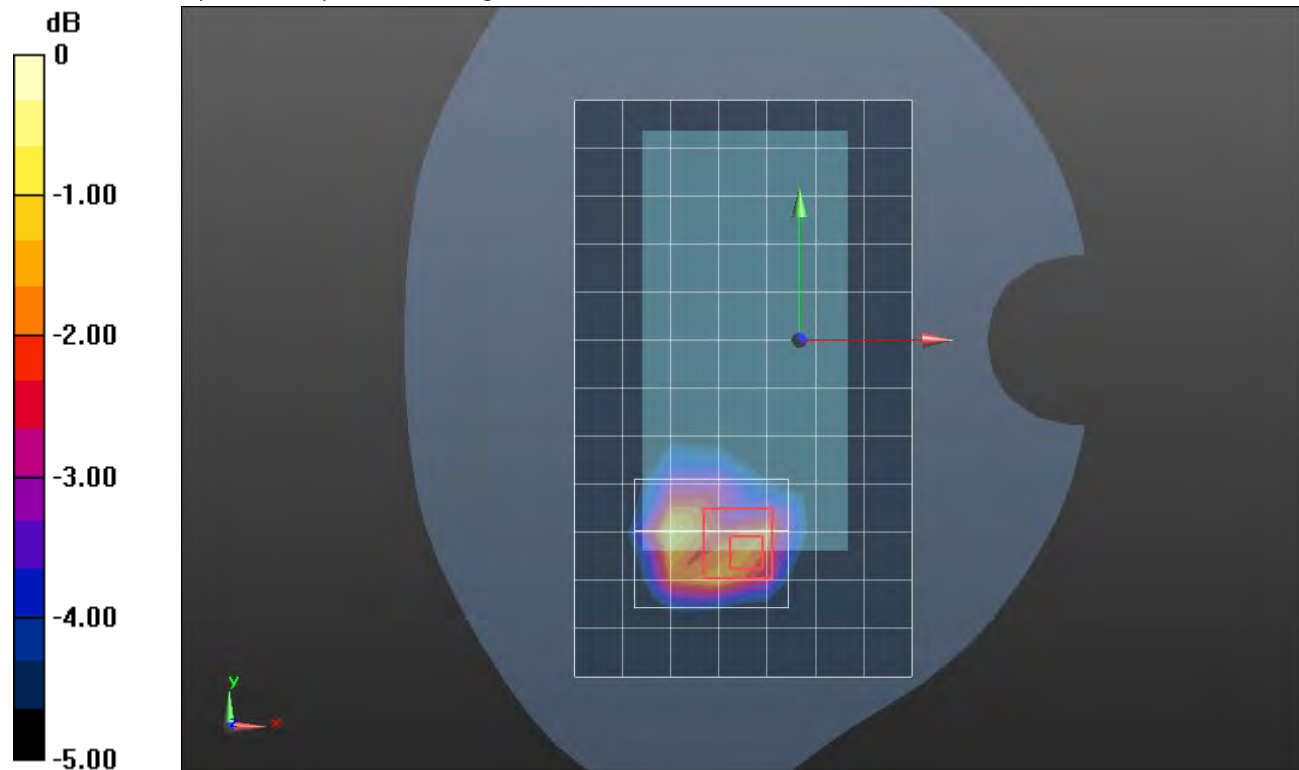## Rear/QPSK RB 1,53 Ch 167300/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.44 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.320 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.714 W/kg

0 dB = 0.714 W/kg = -1.46 dBW/kg

Band n5 ANT 1

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 = 0.928 S/m; ε_r = 41.397; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 2/QPSK RB 1,53 Ch 167300/Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.446 W/kg

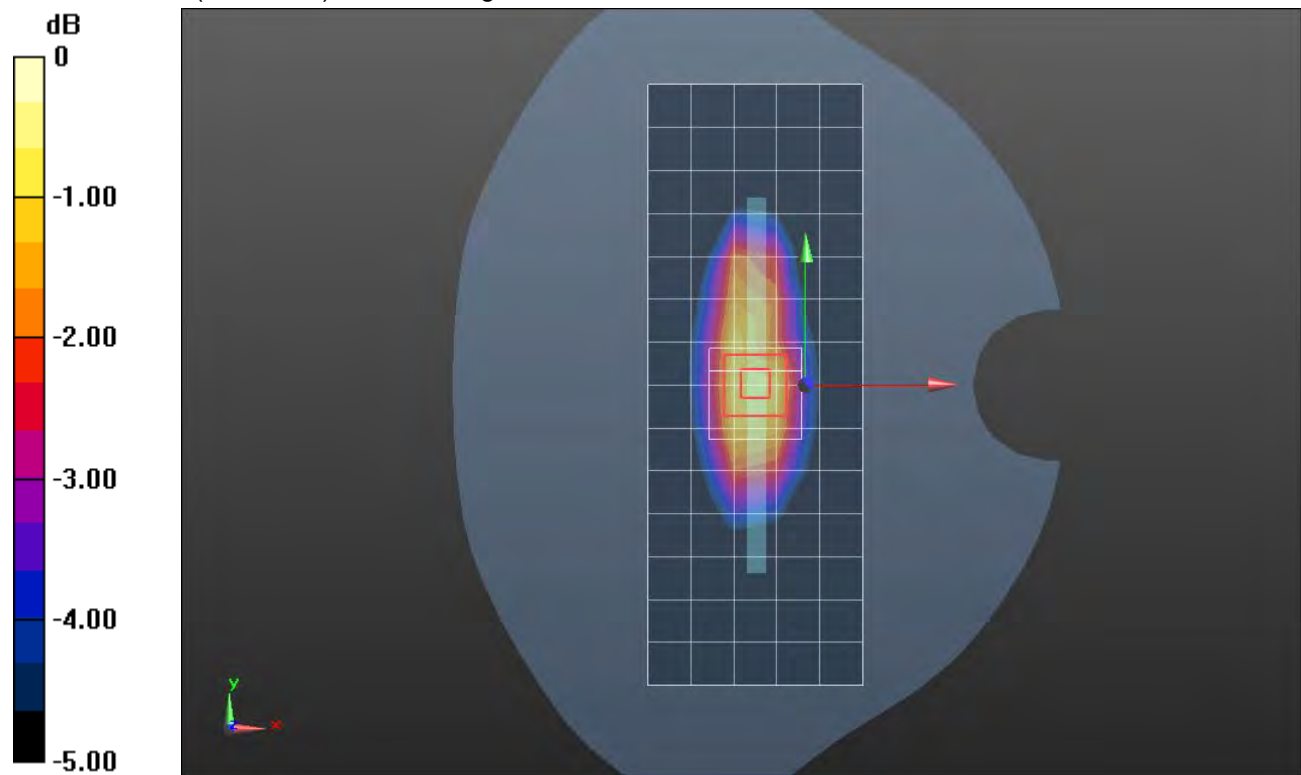## Edge 2/QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.42 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.548 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.297 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.514 W/kg

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

Band n5 ANT 2

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 = 0.928 S/m; ε_r = 41.397; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK RB 1,53 Ch 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.803 W/kg

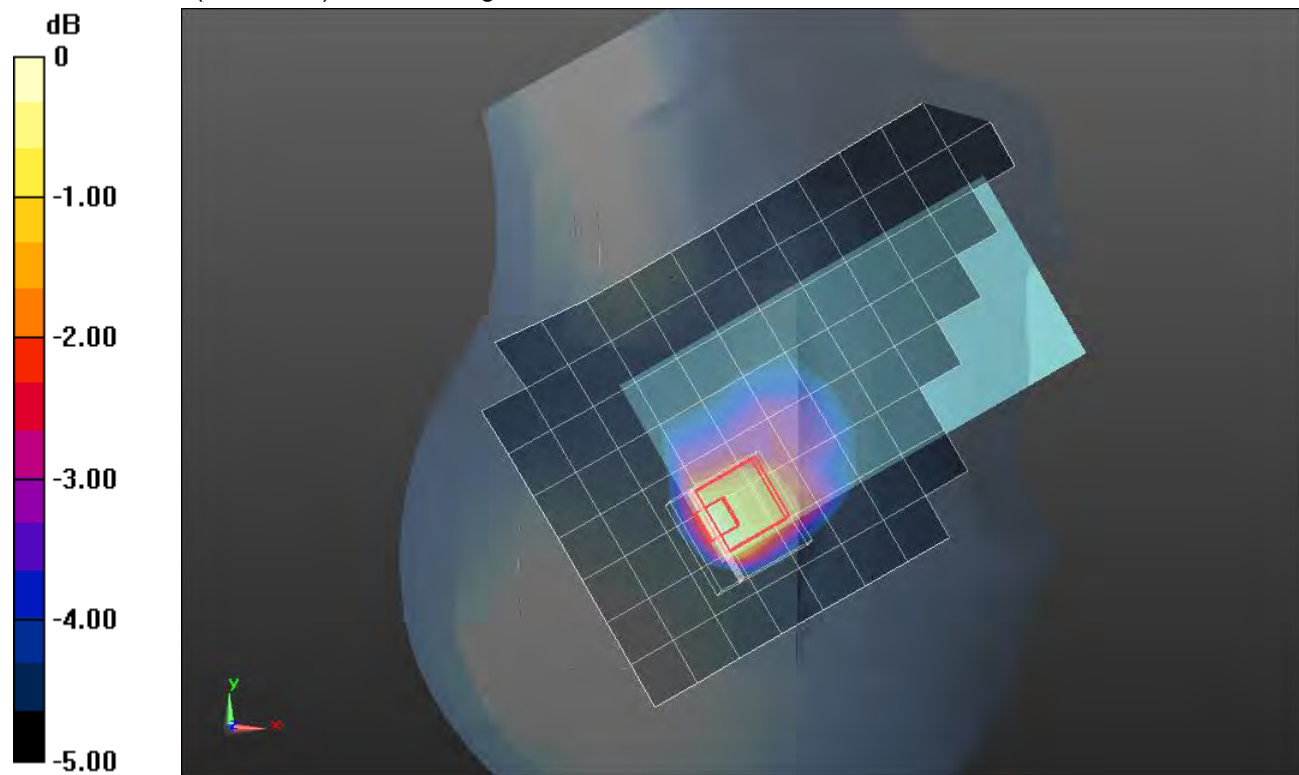## RHS/Touch_QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.44 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.454 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.884 W/kg

0 dB = 0.884 W/kg = -0.54 dBW/kg

Band n5 ANT 2

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 = 0.928 S/m; ε_r = 41.397; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 1,53 Ch 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.428 W/kg

Rear/QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.33 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.517 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.245 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.424 W/kg

0 dB = 0.424 W/kg = -3.73 dBW/kg

Band n5 ANT 2

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 = 0.928 S/m; ε_r = 41.397; 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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7483; ConvF(9.51, 9.51, 9.51) @ 836.6 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 4/QPSK RB 1,53 Ch 167300/Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.306 W/kg

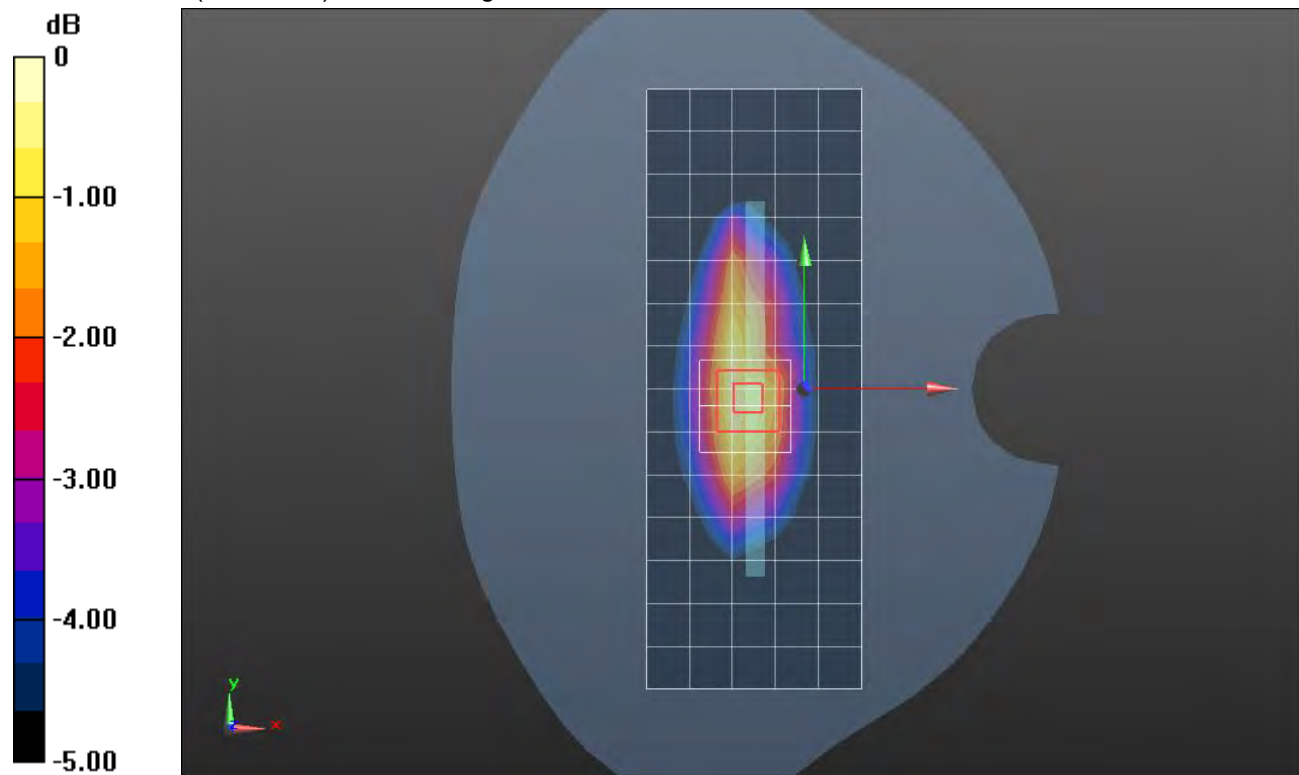## Edge 4/QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.34 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.202 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.329 W/kg

0 dB = 0.329 W/kg = -4.83 dBW/kg

Band n12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.353; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 707.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

RHS/Touch_QPSK RB 1,40 Ch 141500/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.138 W/kg

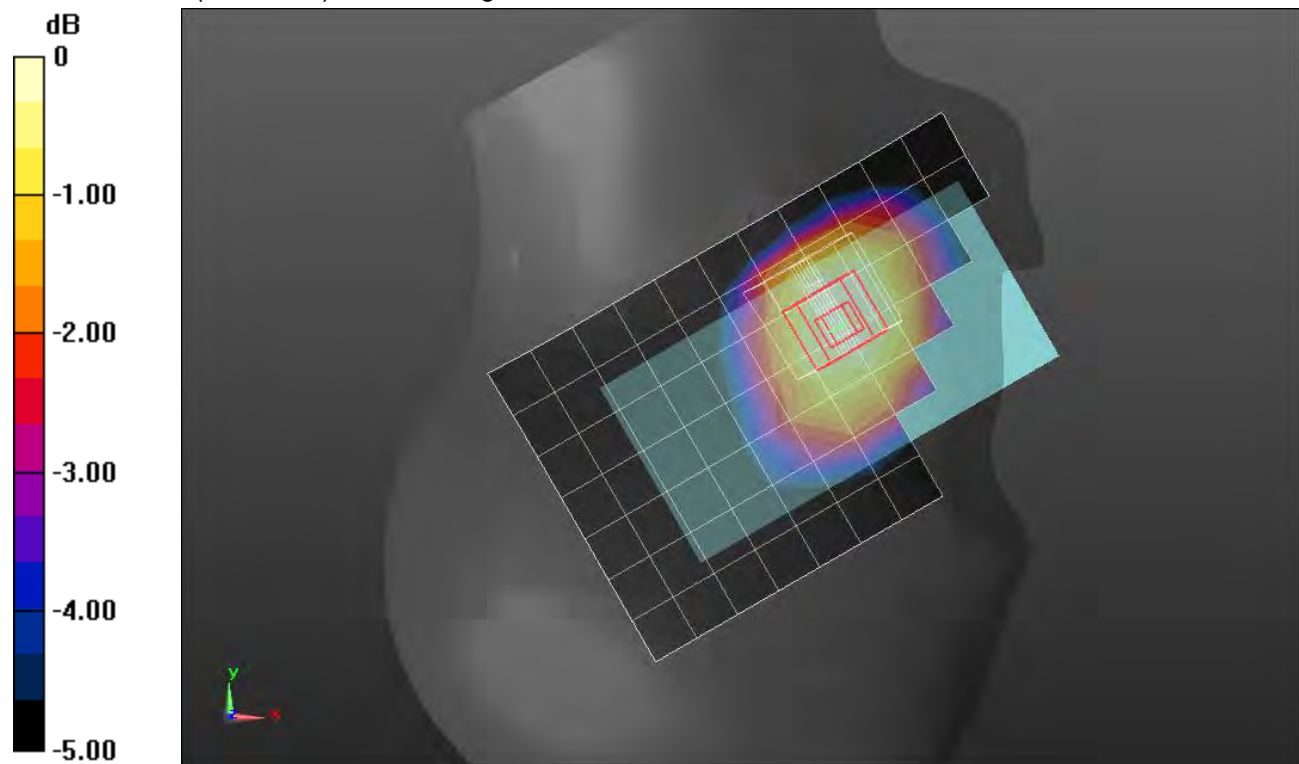## RHS/Touch_QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 12.31 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.085 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.132 W/kg

0 dB = 0.132 W/kg = -8.79 dBW/kg

Band n12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.353; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 707.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 1,40 Ch 141500/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.537 W/kg

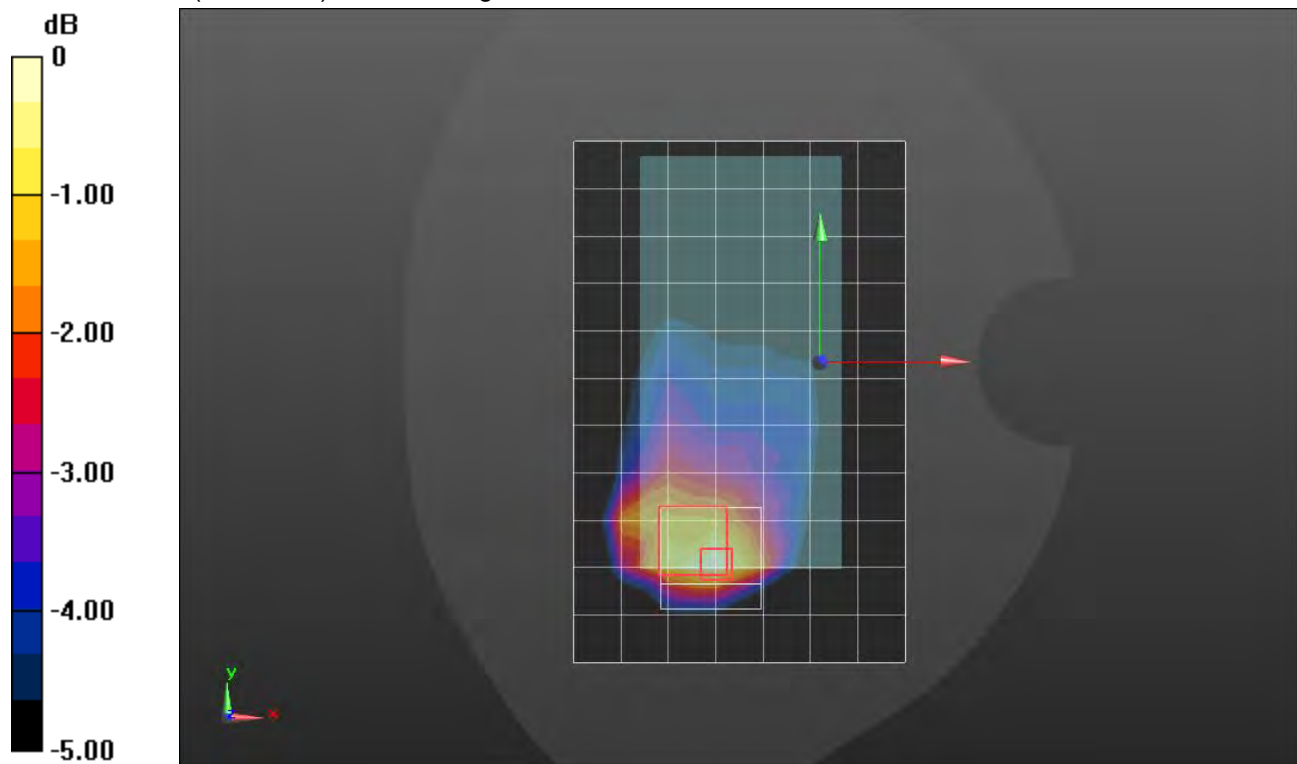## Rear/QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.78 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.193 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.511 W/kg

0 dB = 0.511 W/kg = -2.92 dBW/kg

Band n12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.353; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 707.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Edge 2/QPSK RB 1,40 Ch 141500/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.468 W/kg

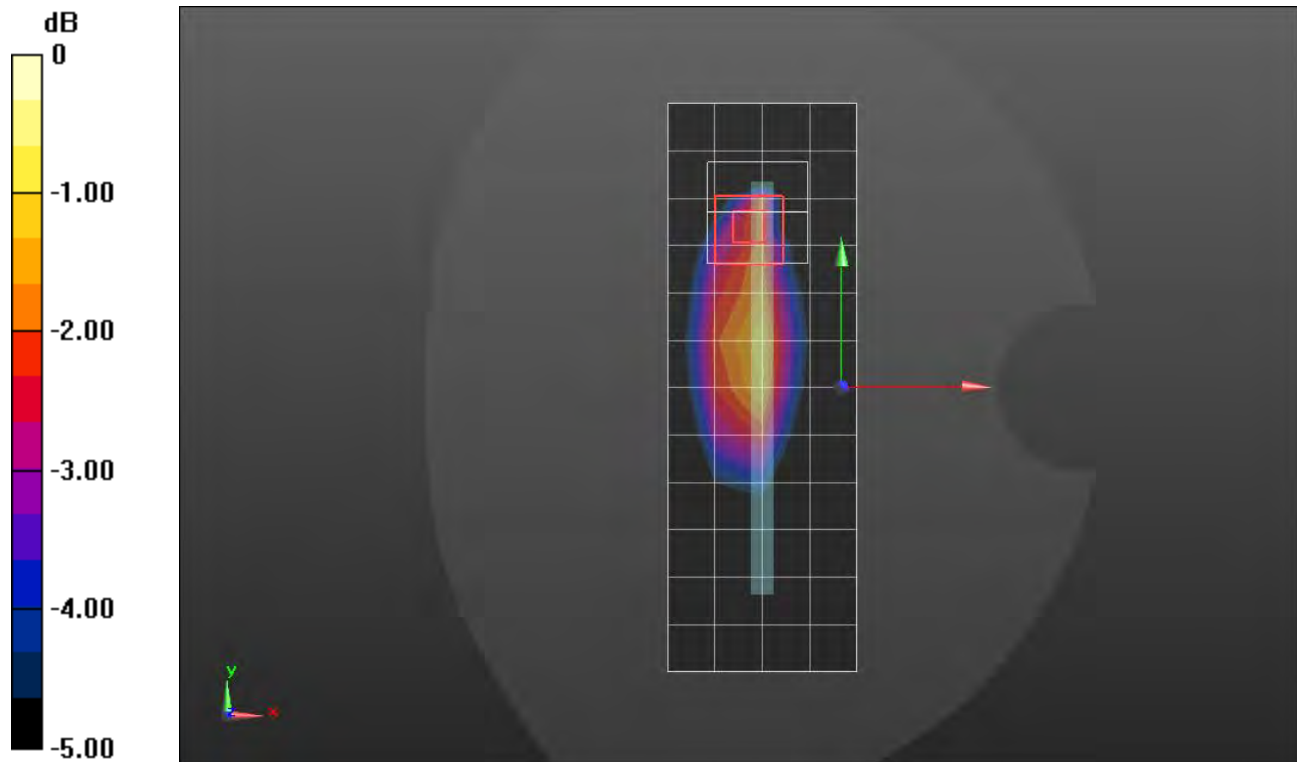## Edge 2/QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 21.68 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.180 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.602 W/kg

0 dB = 0.602 W/kg = -2.20 dBW/kg

Band n12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.353; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 707.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

LHS/Tilt_QPSK RB 1,40 Ch 141500/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.626 W/kg

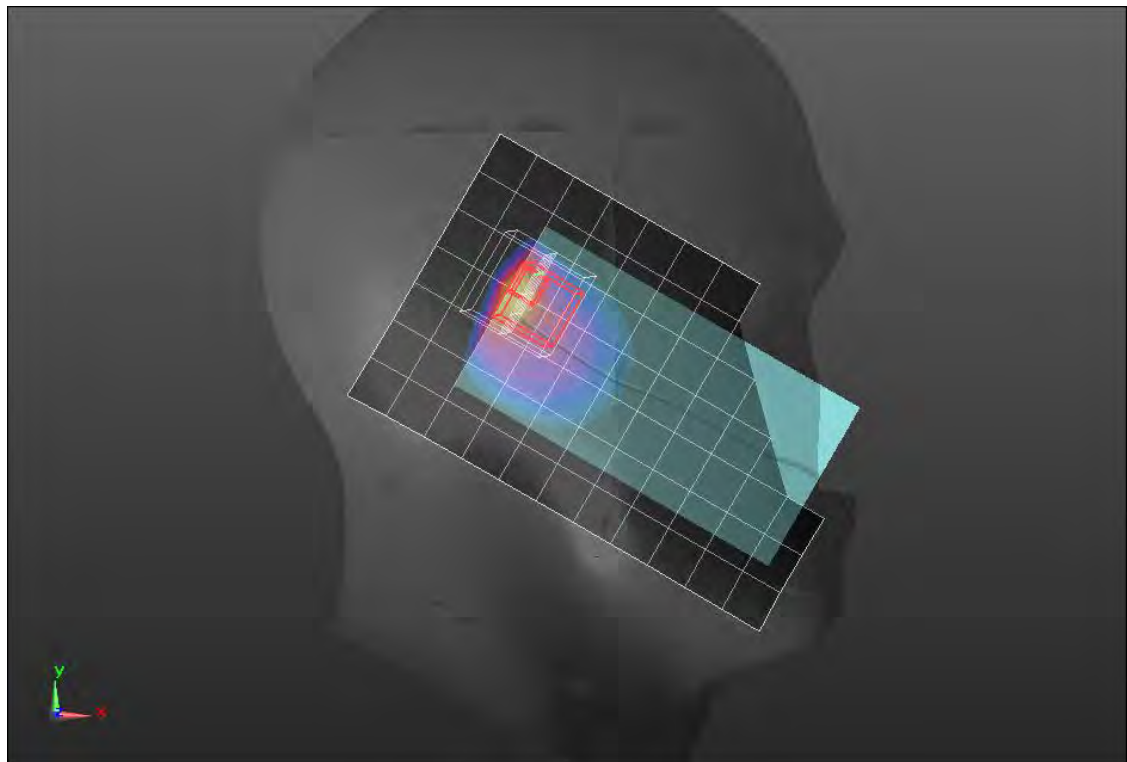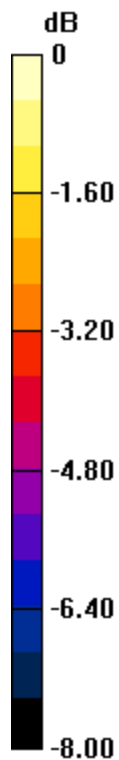## LHS/Tilt_QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.19 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.197 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.835 W/kg

0 dB = 0.835 W/kg = -0.78 dBW/kg

Band n12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; $ε_r$ = 42.353; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 707.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 1,40 Ch 141500/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.348 W/kg

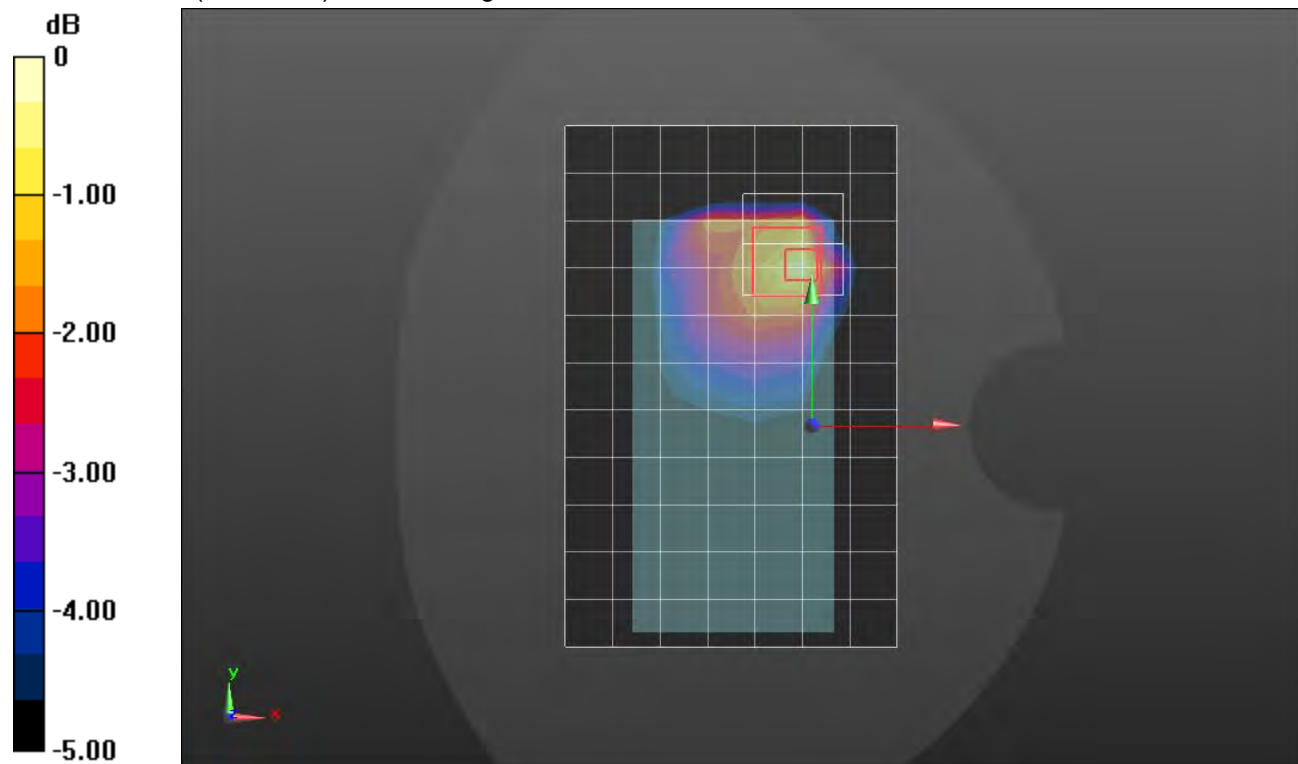## Rear/QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 18.78 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.507 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.141 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.374 W/kg

0 dB = 0.374 W/kg = -4.27 dBW/kg

Band n12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.353; 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: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(9.48, 9.48, 9.48) @ 707.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Edge 4/QPSK RB 1,40 Ch 141500/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.273 W/kg

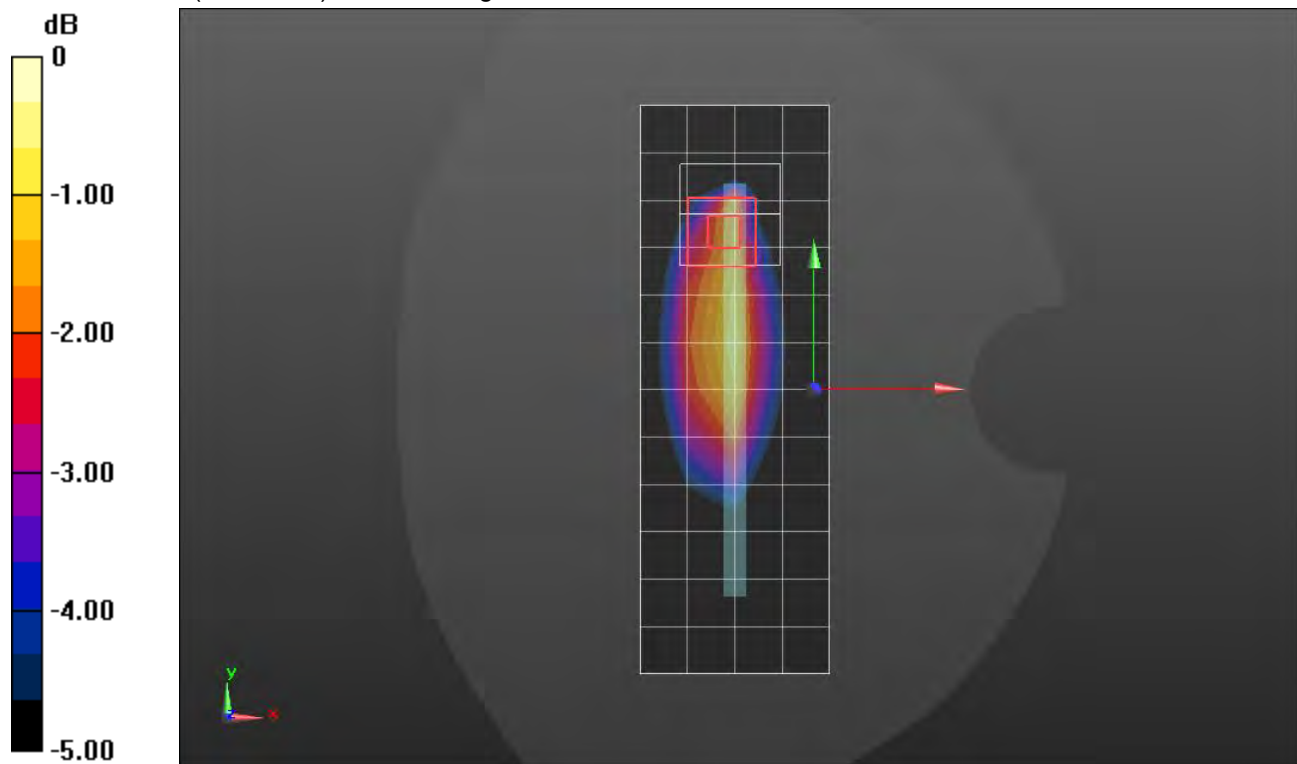## Edge 4/QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.69 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.100 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.324 W/kg

0 dB = 0.324 W/kg = -4.89 dBW/kg

Band n25 ANT 1

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 = 1.427 S/m; ε_r = 39.516; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,53 Ch 376500/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.349 W/kg

RHS/Touch_QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 14.59 V/m; Power Drift = -0.03 dB
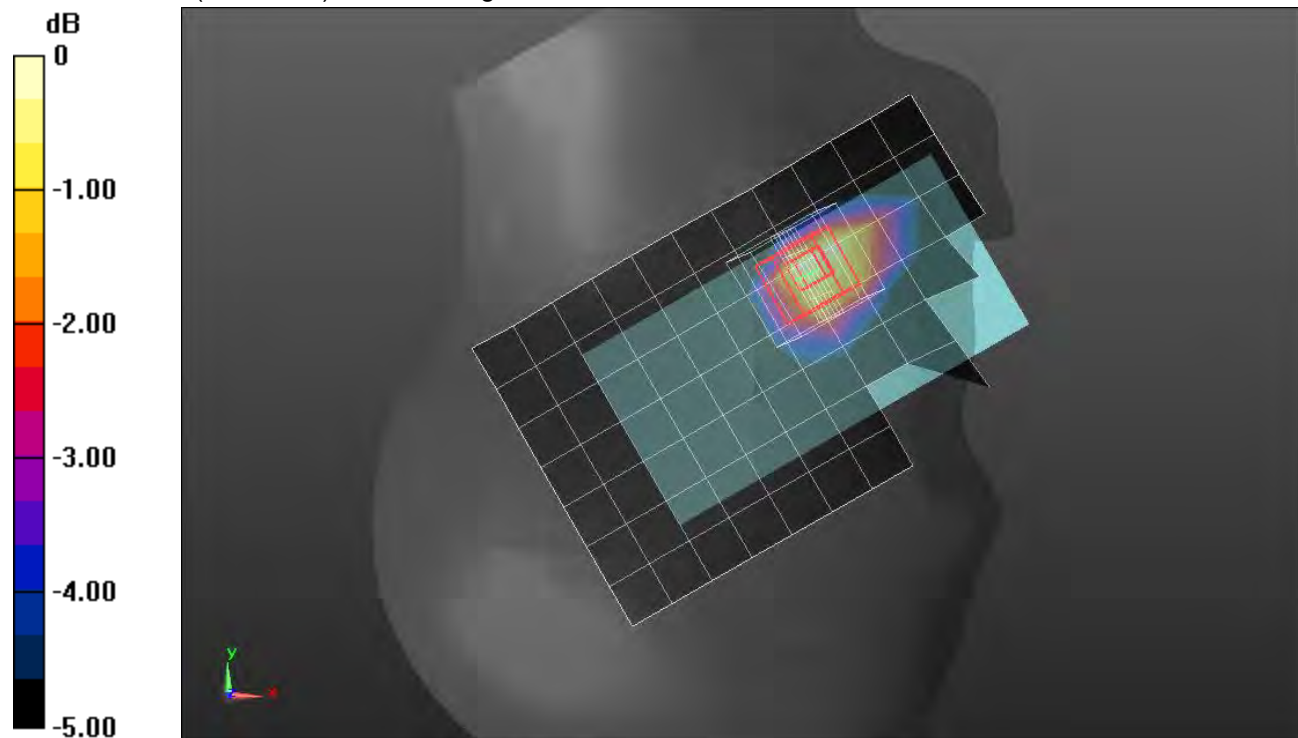Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.173 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.367 W/kg

0 dB = 0.367 W/kg = -4.35 dBW/kg

Band n25 ANT 1

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 = 1.427 S/m; ε_r = 39.516; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 50,28 Ch 376500/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.773 W/kg

Rear/QPSK RB 50,28 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.03 V/m; Power Drift = -0.04 dB
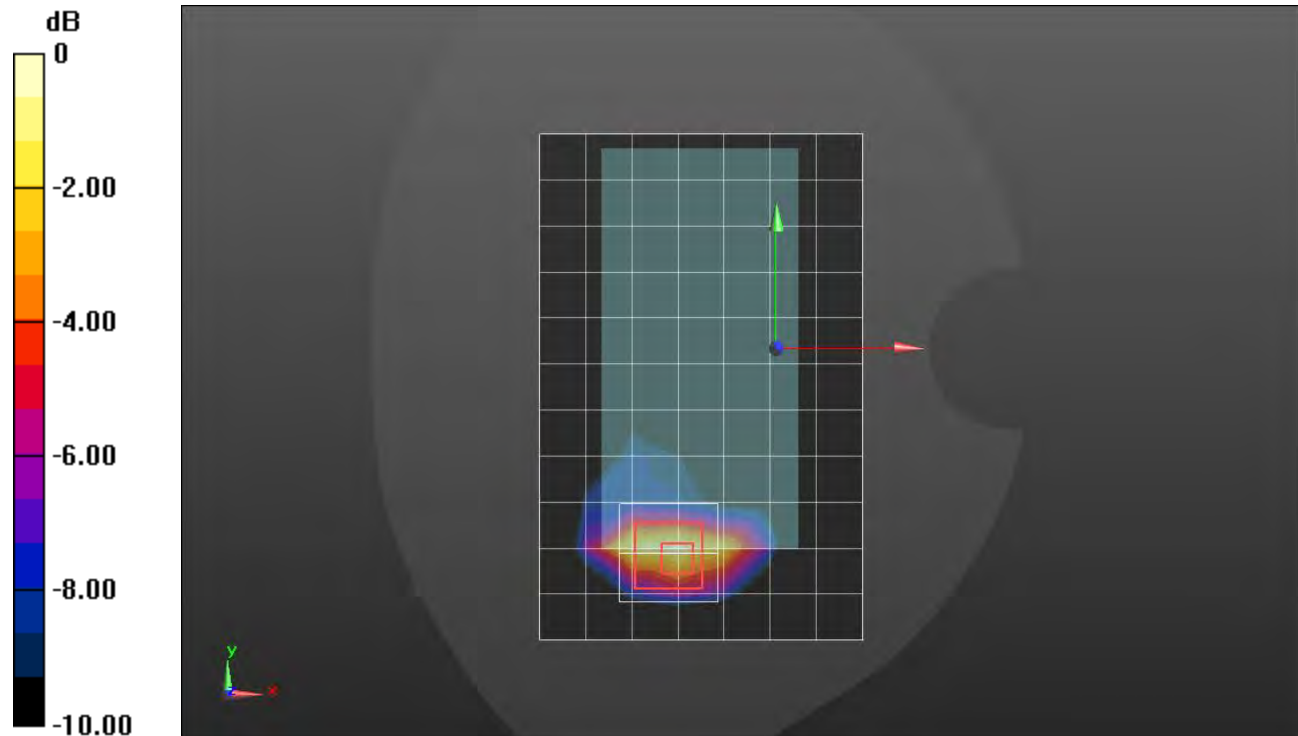Peak SAR (extrapolated) = 0.992 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.798 W/kg

0 dB = 0.798 W/kg = -0.98 dBW/kg

Band n25 ANT 1

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 = 1.427 S/m; ε_r = 39.516; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 50,28 Ch 376500/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

Edge 3/QPSK RB 50,28 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.87 V/m; Power Drift = -0.09 dB
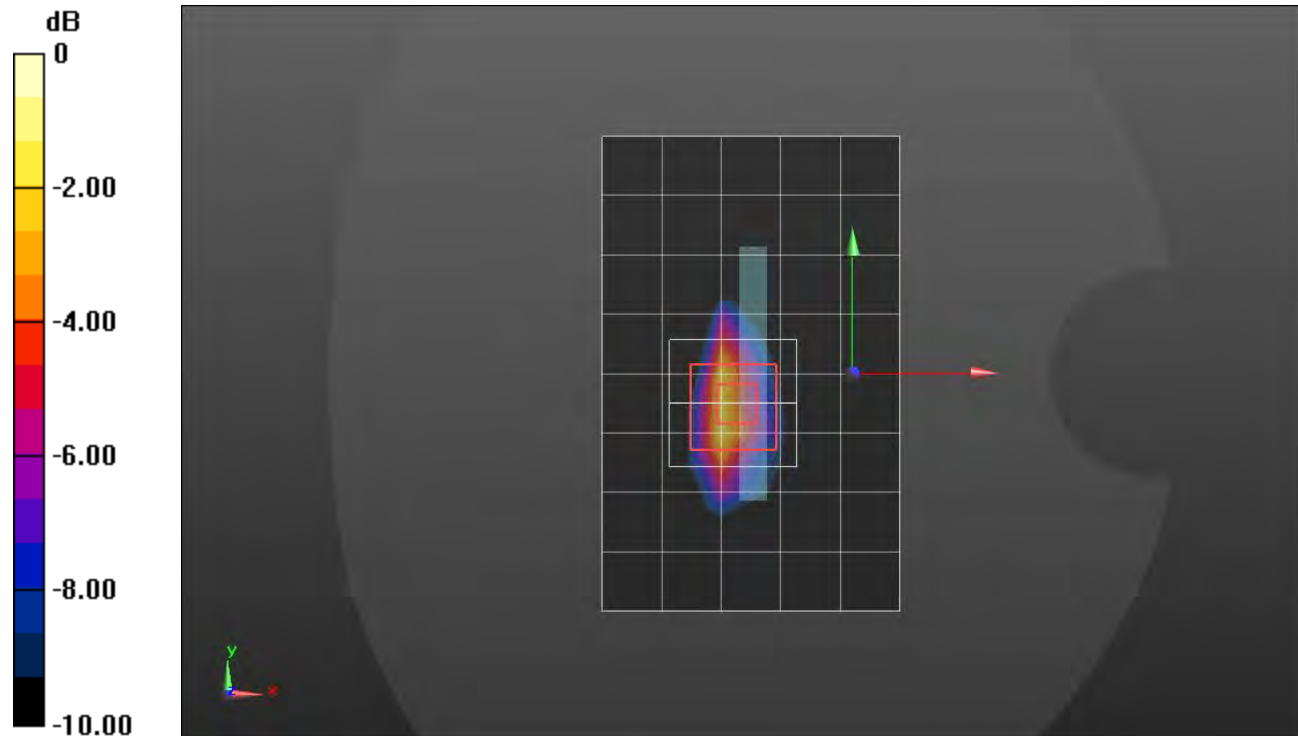Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.39 W/kg

0 dB = 1.39 W/kg = 1.43 dBW/kg

Band n25 ANT 2

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 = 1.445 S/m; ε_r = 39.528; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1905 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Tilt_QPSK RB 1,53 Ch 381000/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.896 W/kg

RHS/Tilt_QPSK RB 1,53 Ch 381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
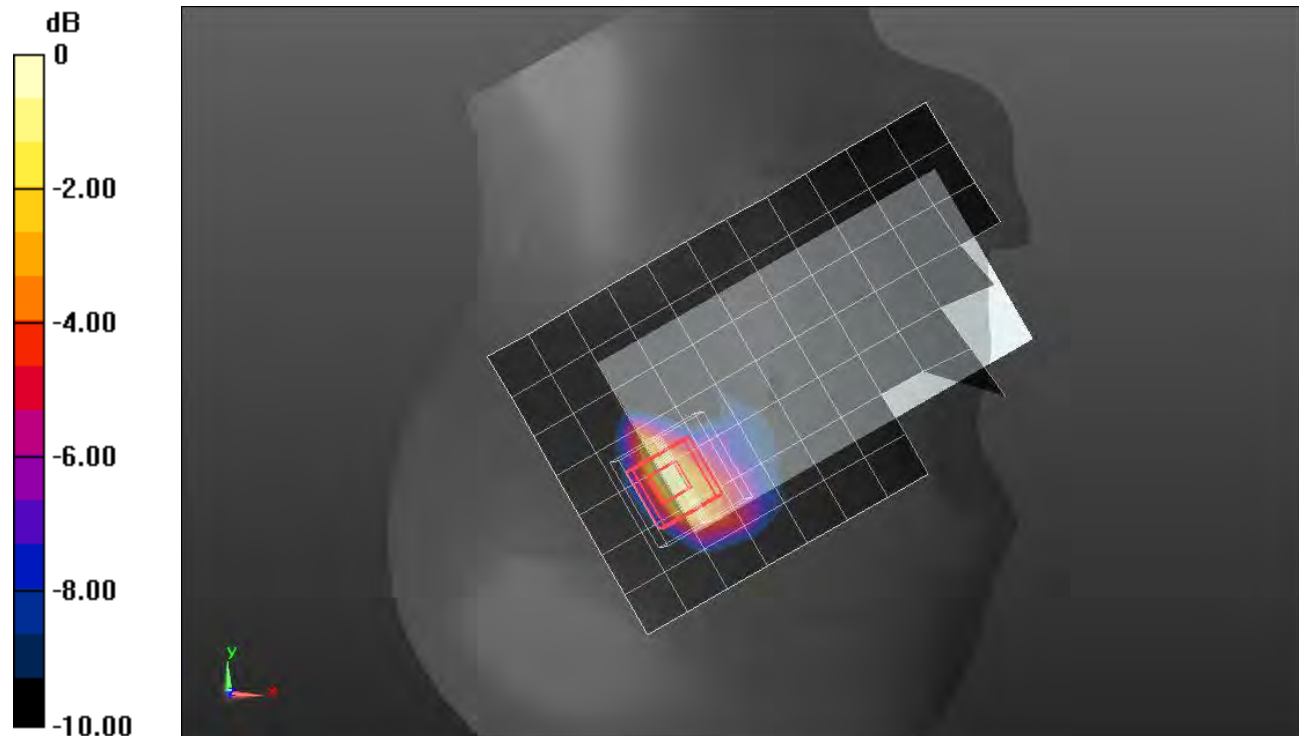Reference Value = 24.23 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.296 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Maximum value of SAR (measured) = 0.976 W/kg

0 dB = 0.976 W/kg = -0.11 dBW/kg

Band n25 ANT 2

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 = 1.427 S/m; ε_r = 39.516; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 50,28 Ch 376500/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.968 W/kg

Rear/QPSK RB 50,28 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.88 V/m; Power Drift = -0.02 dB
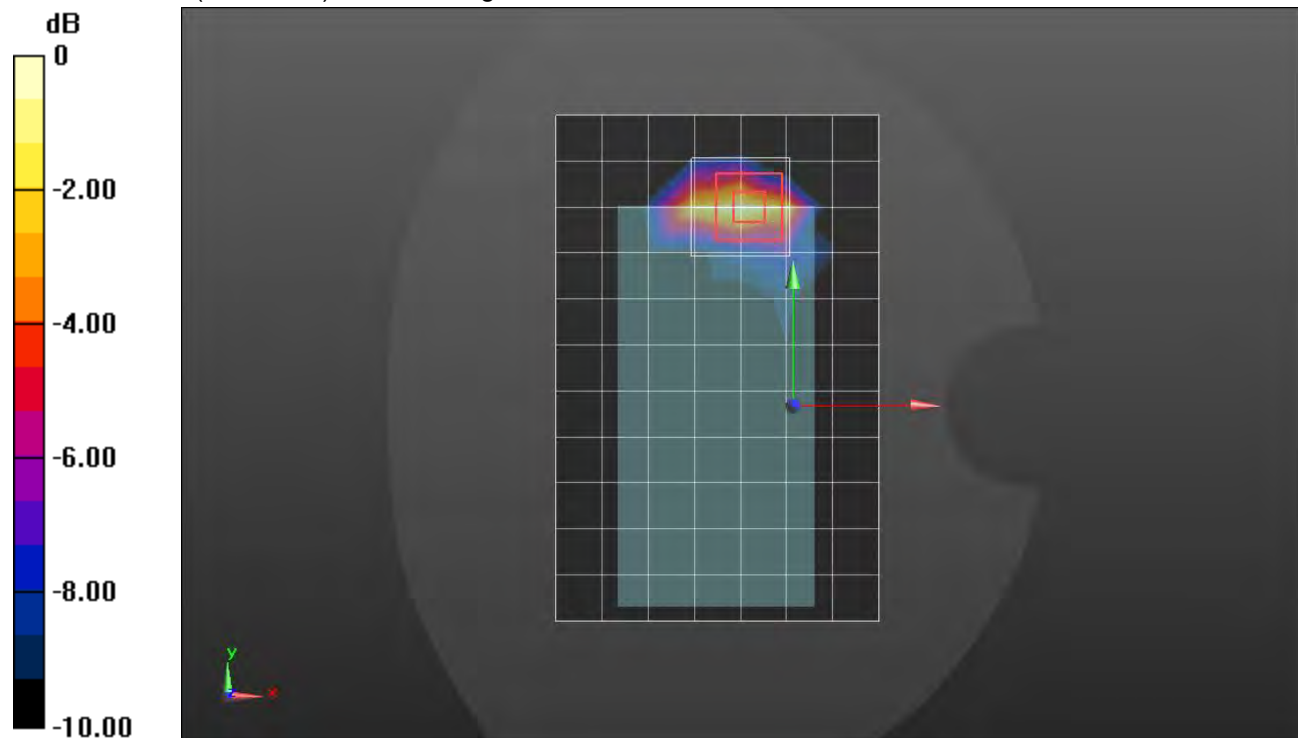Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.280 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.970 W/kg

0 dB = 0.970 W/kg = -0.13 dBW/kg

Band n25 ANT 2

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 = 1.445 S/m; ε_r = 39.528; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1905 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 1/QPSK RB 50,28 Ch 381000/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.693 W/kg

Edge 1/QPSK RB 50,28 Ch 381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
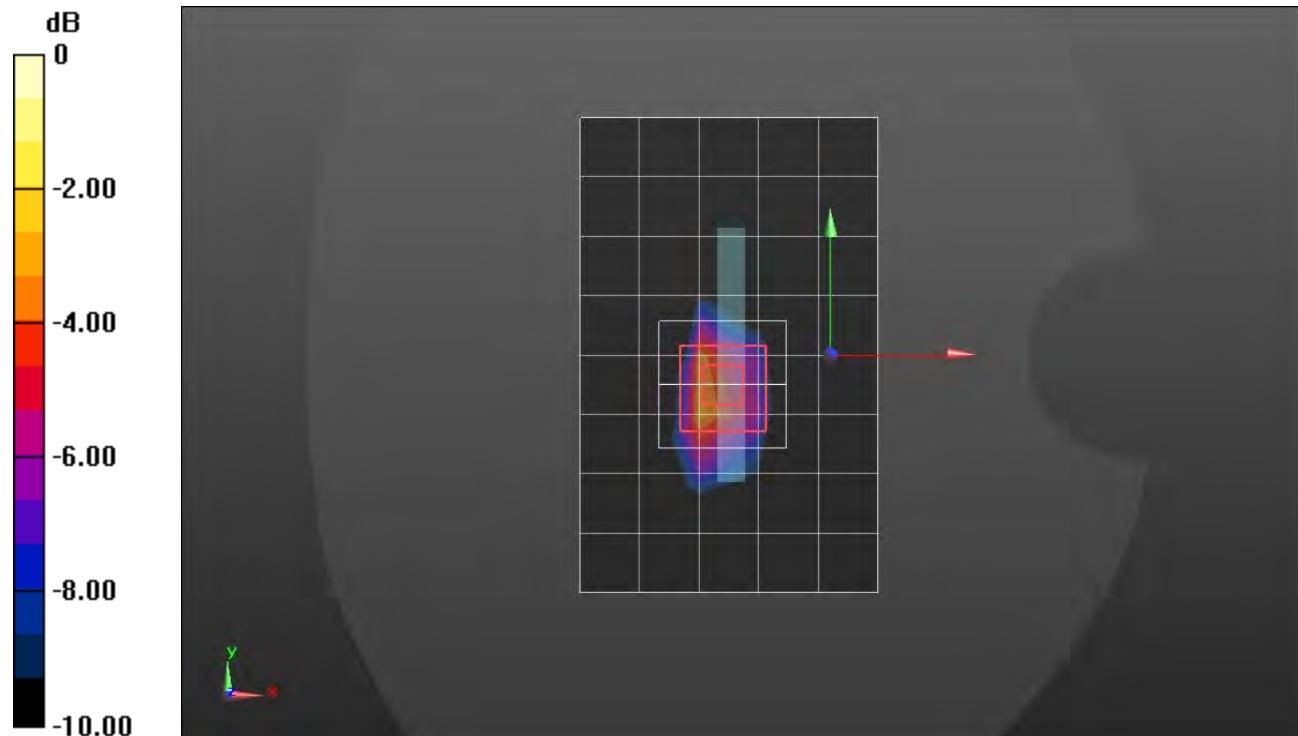Reference Value = 20.71 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.325 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 1.35 W/kg

0 dB = 1.35 W/kg = 1.30 dBW/kg

Band n25 ANT 3

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 = 1.427 S/m; ε_r = 39.516; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 1,53 Ch 376500/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.499 W/kg

LHS/Touch_QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.94 V/m; Power Drift = 0.03 dB
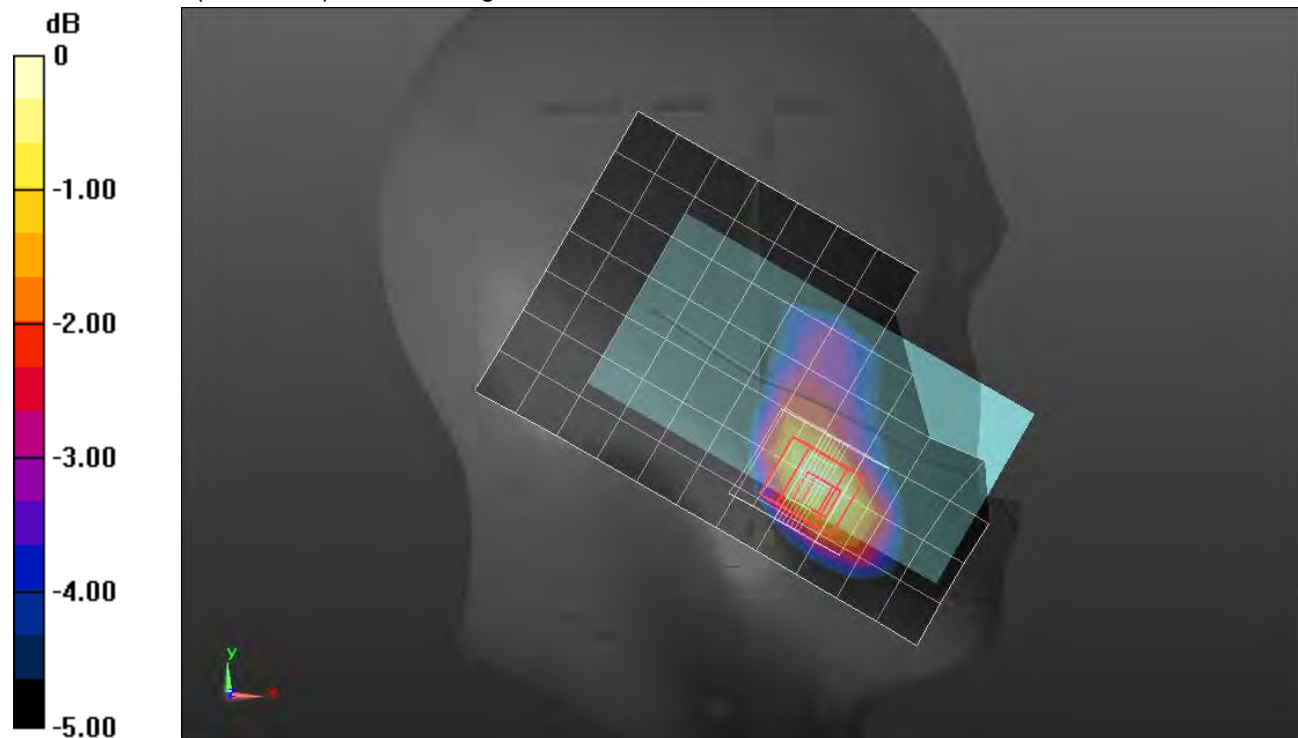Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.243 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 58.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.522 W/kg

0 dB = 0.522 W/kg = -2.82 dBW/kg

Band n25 ANT 3

Frequency: 1860 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1860 MHz; σ = 1.414 S/m; ε_r = 39.61; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1860 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/Touch_QPSK RB 50,28 Ch 372000/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.31 W/kg

Rear/Touch_QPSK RB 50,28 Ch 372000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
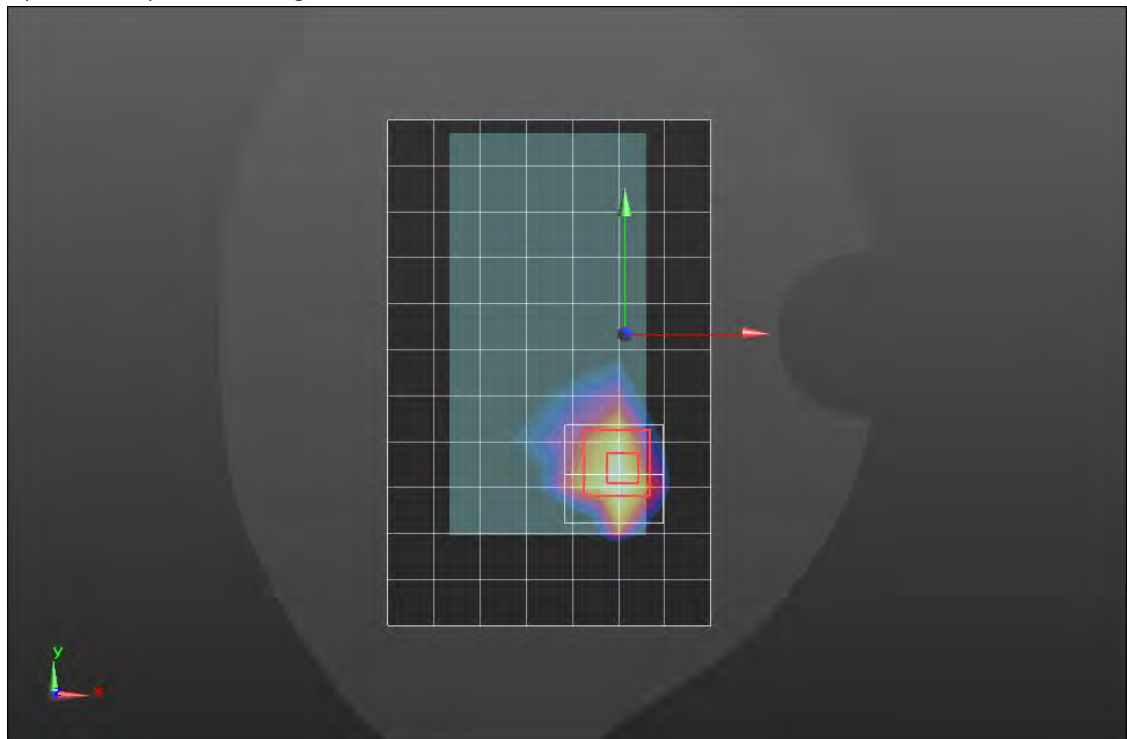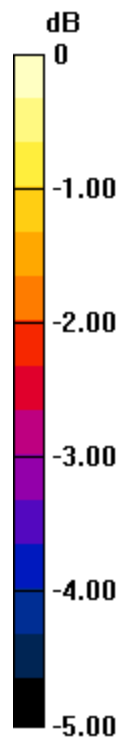Reference Value = 27.88 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.441 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 1.16 W/kg

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

Band n25 ANT 3

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 = 1.445 S/m; $ε_r$ = 39.528; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1905 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 4/Touch_QPSK RB 1,53 Ch 381000/Area Scan (6x13x1): Measurement grid: dx=15mm,
dy=15mm
Maximum value of SAR (measured) = 0.949 W/kg

Edge 4/Touch_QPSK RB 1,53 Ch 381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm, dy=8mm, dz=5mm
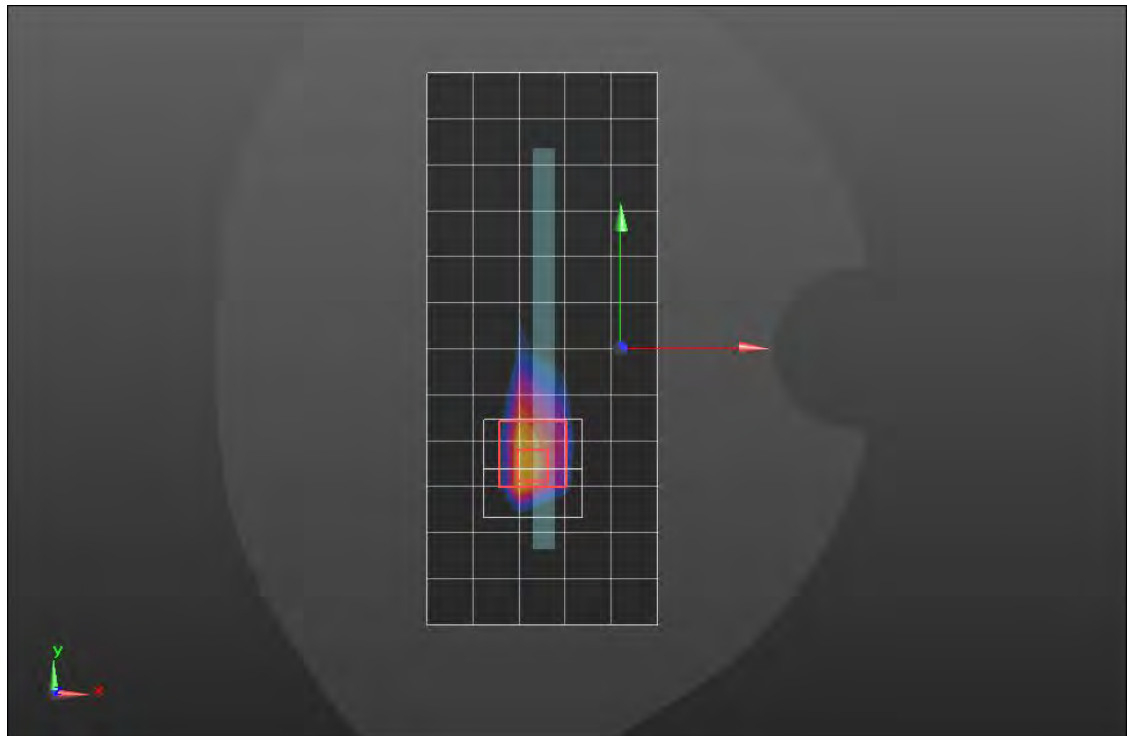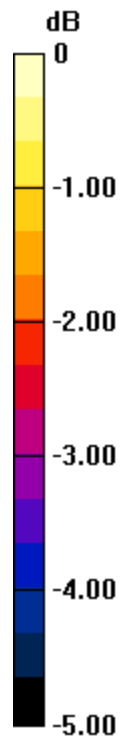Reference Value = 24.27 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.413 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 53.8%
Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.24 W/kg = 0.93 dBW/kg

Band n25 ANT 4

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 = 1.427 S/m; ε_r = 39.516; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 1,53 Ch 376500/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.877 W/kg

LHS/Touch_QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.40 V/m; Power Drift = -0.08 dB
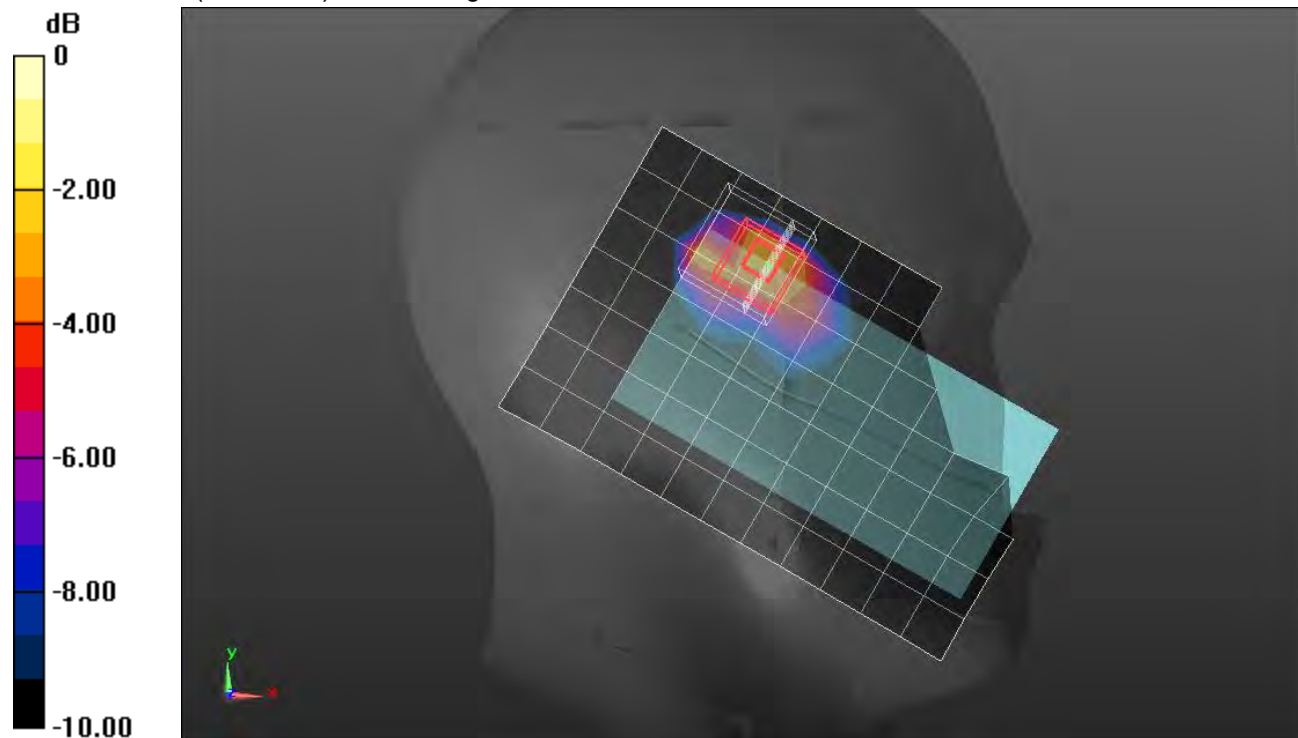Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.464 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.65 W/kg

0 dB = 1.65 W/kg = 2.17 dBW/kg

Band n25 ANT 4

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 = 1.427 S/m; ε_r = 39.516; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,53 Ch 376500/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.644 W/kg

Rear/QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.20 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.981 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.217 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 45.6%
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

Band n25 ANT 4

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 = 1.445 S/m; ε_r = 39.528; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1905 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,53 Ch 381000/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.946 W/kg

Edge 2/QPSK RB 1,53 Ch 381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
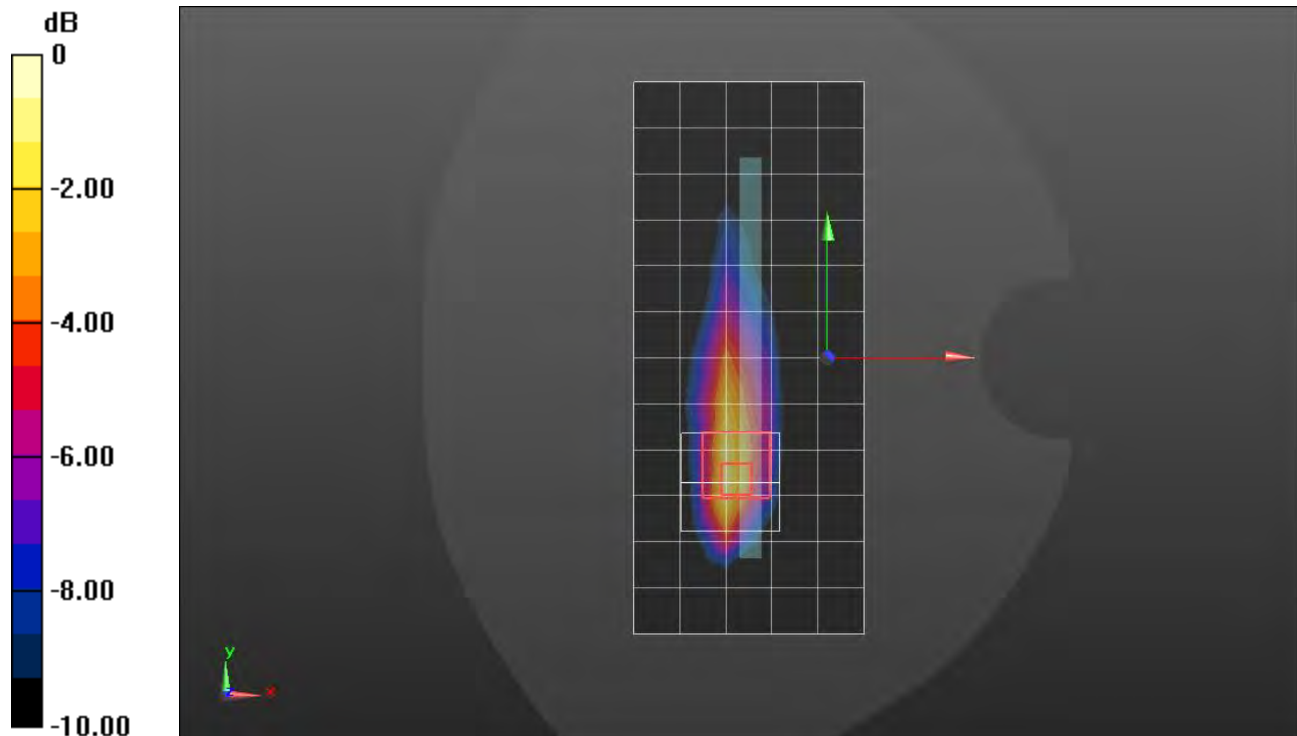Reference Value = 23.75 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.323 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.10 W/kg = 0.41 dBW/kg

Band n41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.931 S/m; ε_r = 38.479; 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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2593 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,137 ch 518600/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.549 W/kg

RHS/Touch_QPSK RB 1,137 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.13 V/m; Power Drift = -0.05 dB
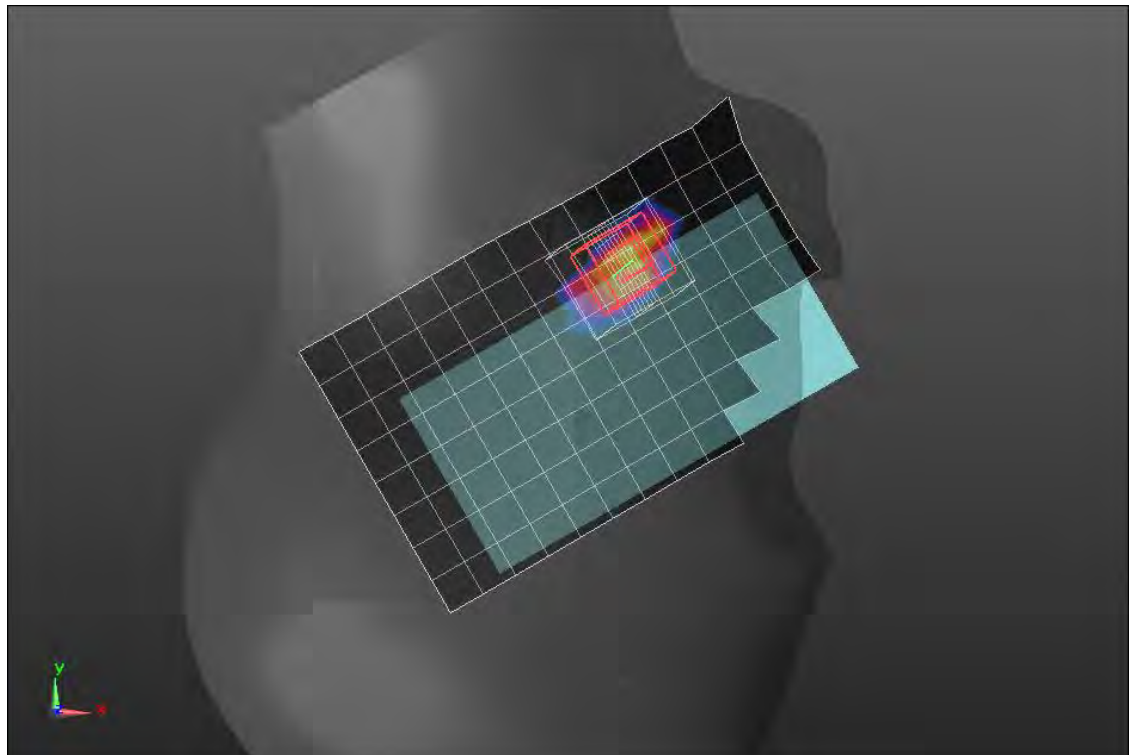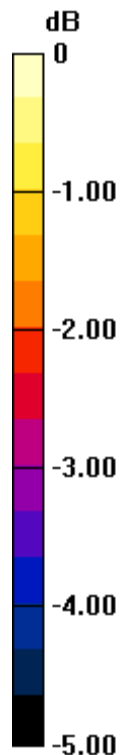Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.223 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 52.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.605 W/kg

0 dB = 0.605 W/kg = -2.18 dBW/kg

Band n41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1;   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 = 39.146; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 270, 0 ch 518600/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.761 W/kg

Rear/QPSK RB 270, 0 ch 518600/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.36 V/m; Power Drift = -0.19 dB
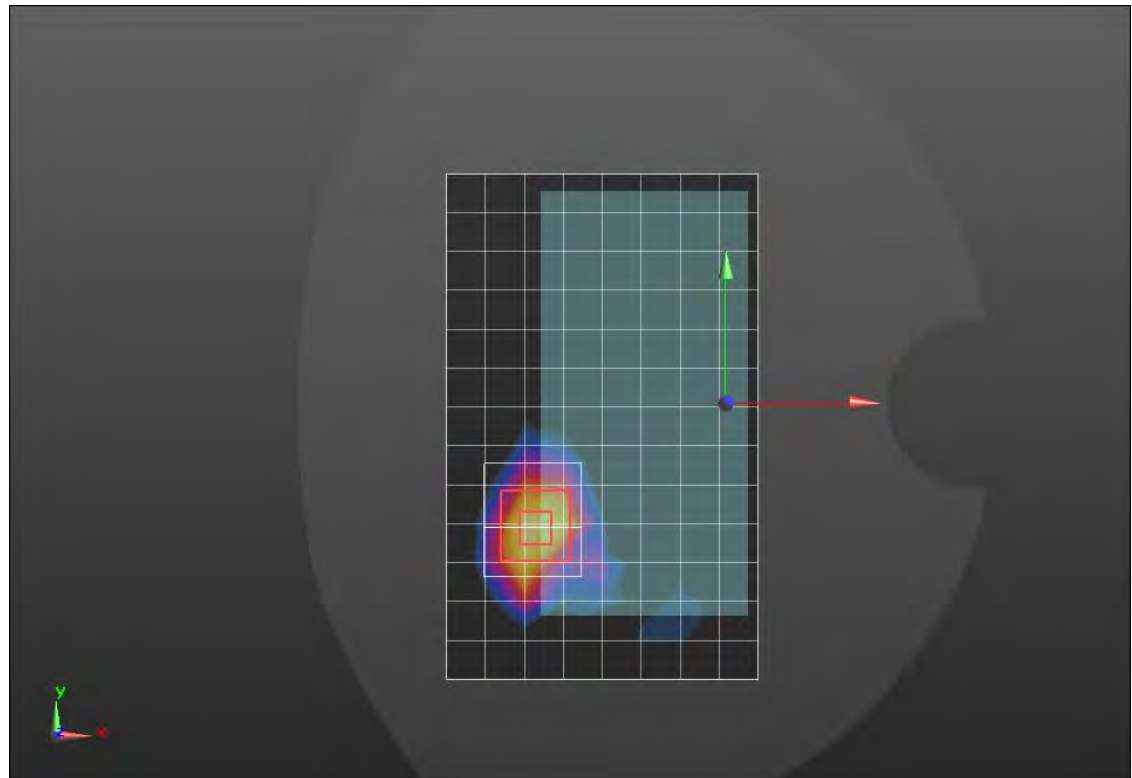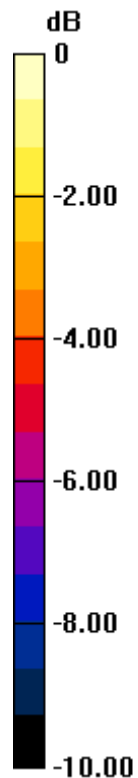Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.250 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 45.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.857 W/kg

0 dB = 0.857 W/kg = -0.67 dBW/kg

Band n41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1;   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 = 39.146; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 135,69 ch 518600/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.803 W/kg

RHS/Touch_QPSK RB 135,69 ch 518600/Zoom Scan (7x9x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.22 V/m; Power Drift = -0.01 dB
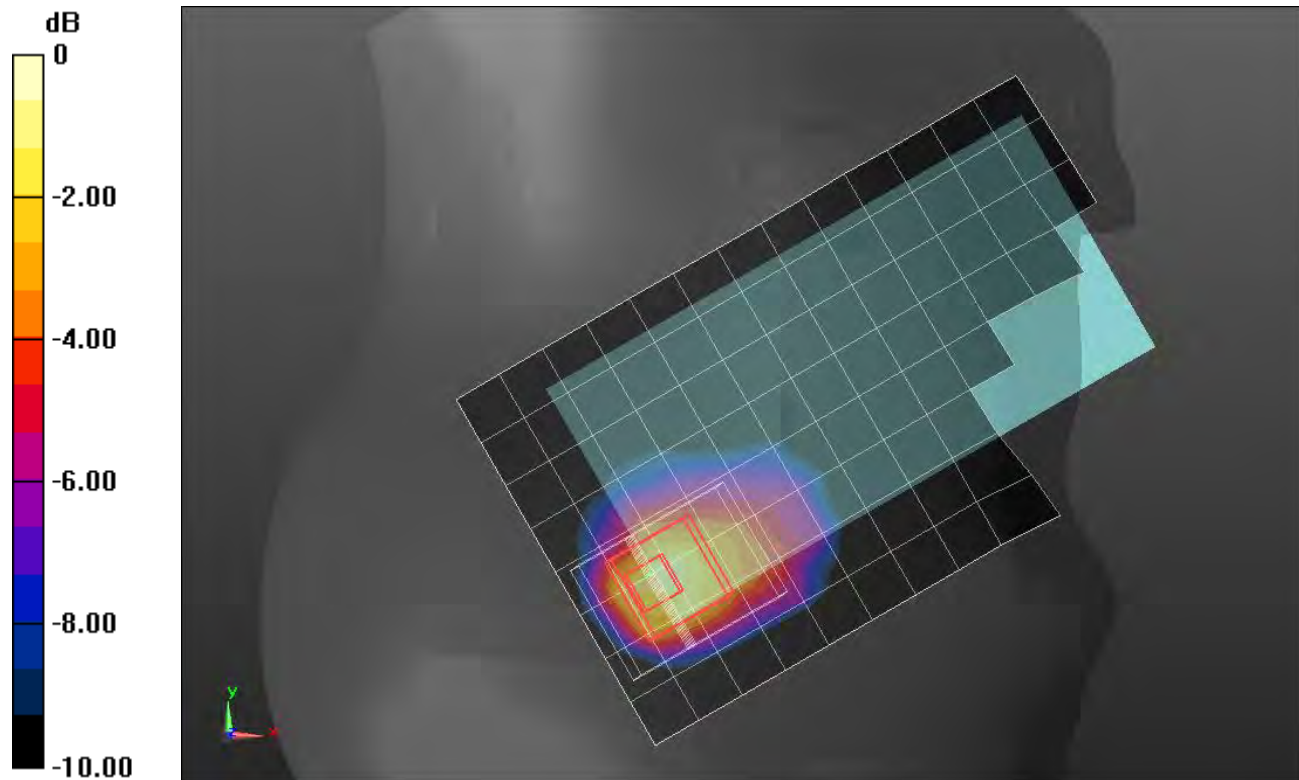Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.305 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 44.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.949 W/kg

0 dB = 0.949 W/kg = -0.23 dBW/kg

Band n41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1;   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 = 39.146; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 135,69 ch 518600/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.823 W/kg

Rear/QPSK RB 135,69 ch 518600/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.80 V/m; Power Drift = 0.17 dB
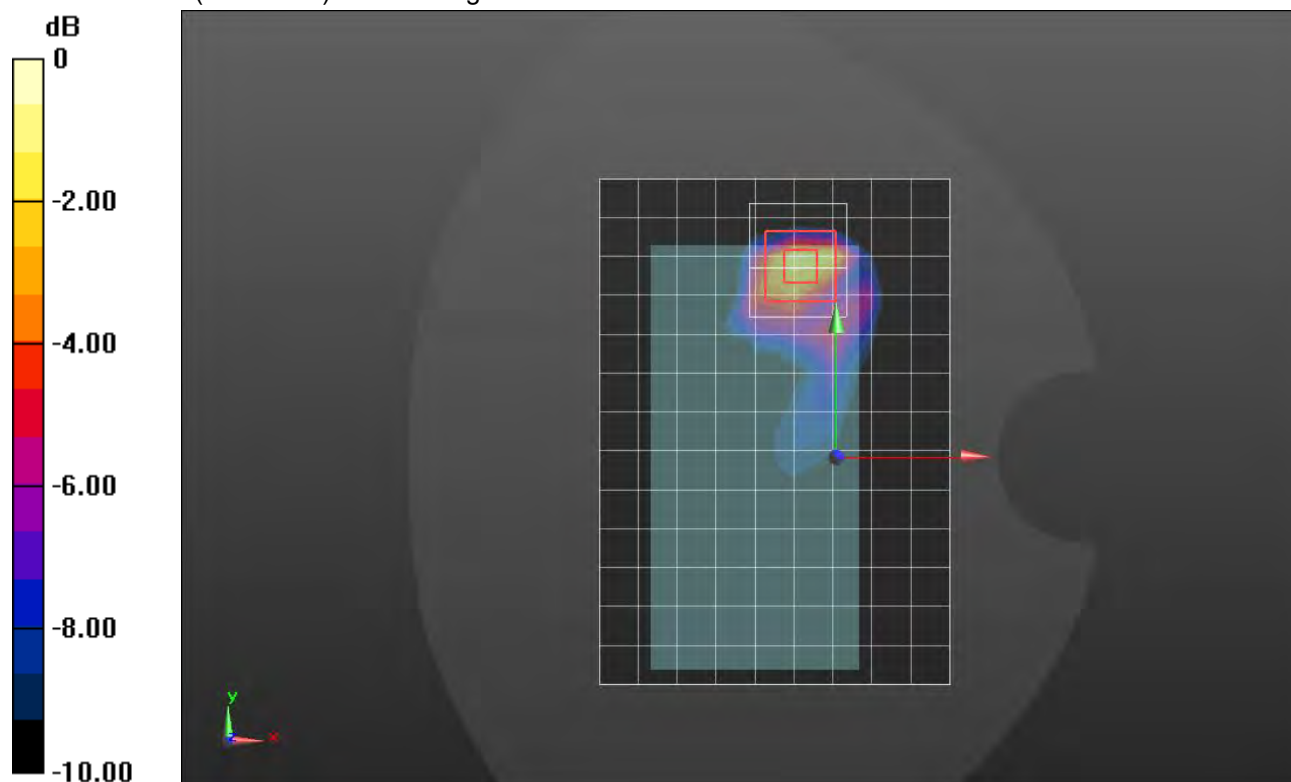Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.276 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 36.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 W/kg

0 dB = 1.07 W/kg = 0.29 dBW/kg

Band n41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.947 S/m; $ε_r$ = 39.146; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 1,137 ch 518600/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.756 W/kg

LHS/Touch_QPSK RB 1,137 ch 518600/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.332 V/m; Power Drift = -0.01 dB
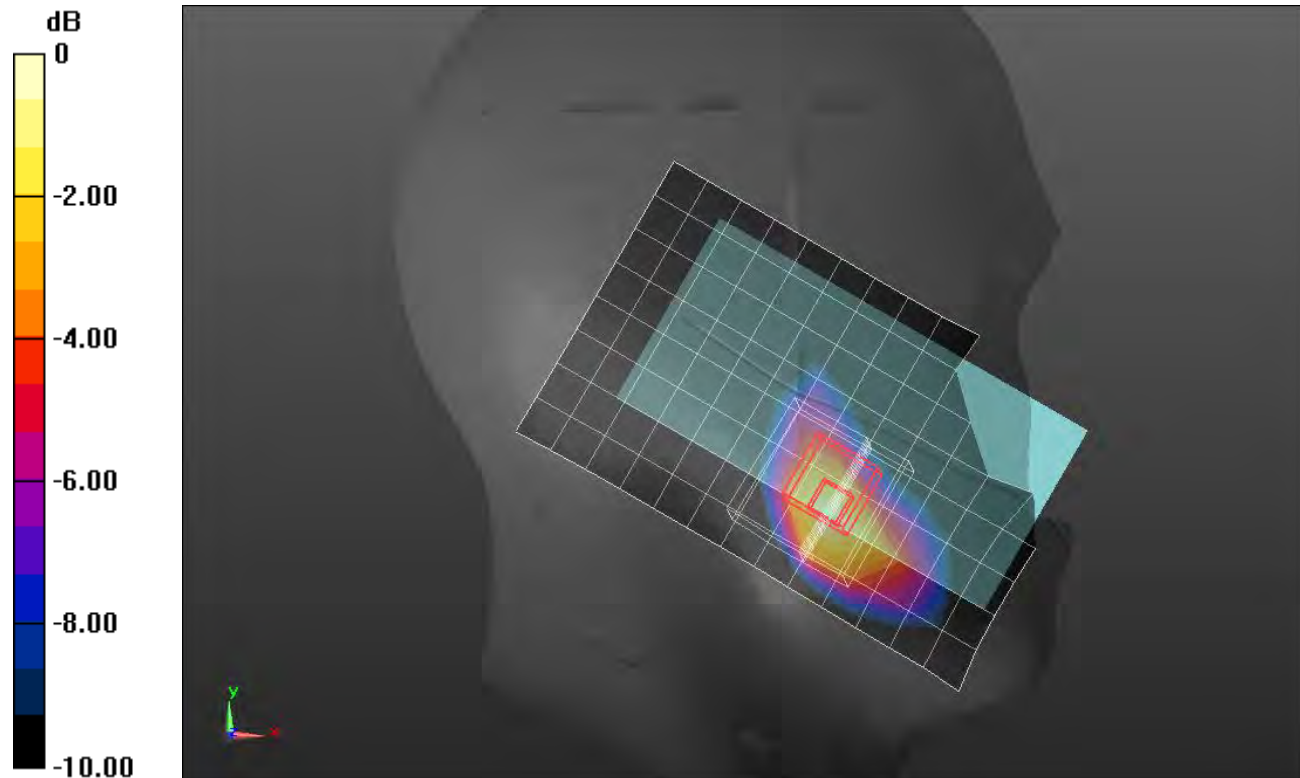Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.236 W/kg
Smallest distance from peaks to all points 3 dB below = 2.9 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.731 W/kg

0 dB = 0.731 W/kg = -1.36 dBW/kg

Band n41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1;   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 = 39.146; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 135,69 ch 518600/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.851 W/kg

Rear/QPSK RB 135,69 ch 518600/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.75 V/m; Power Drift = 0.03 dB
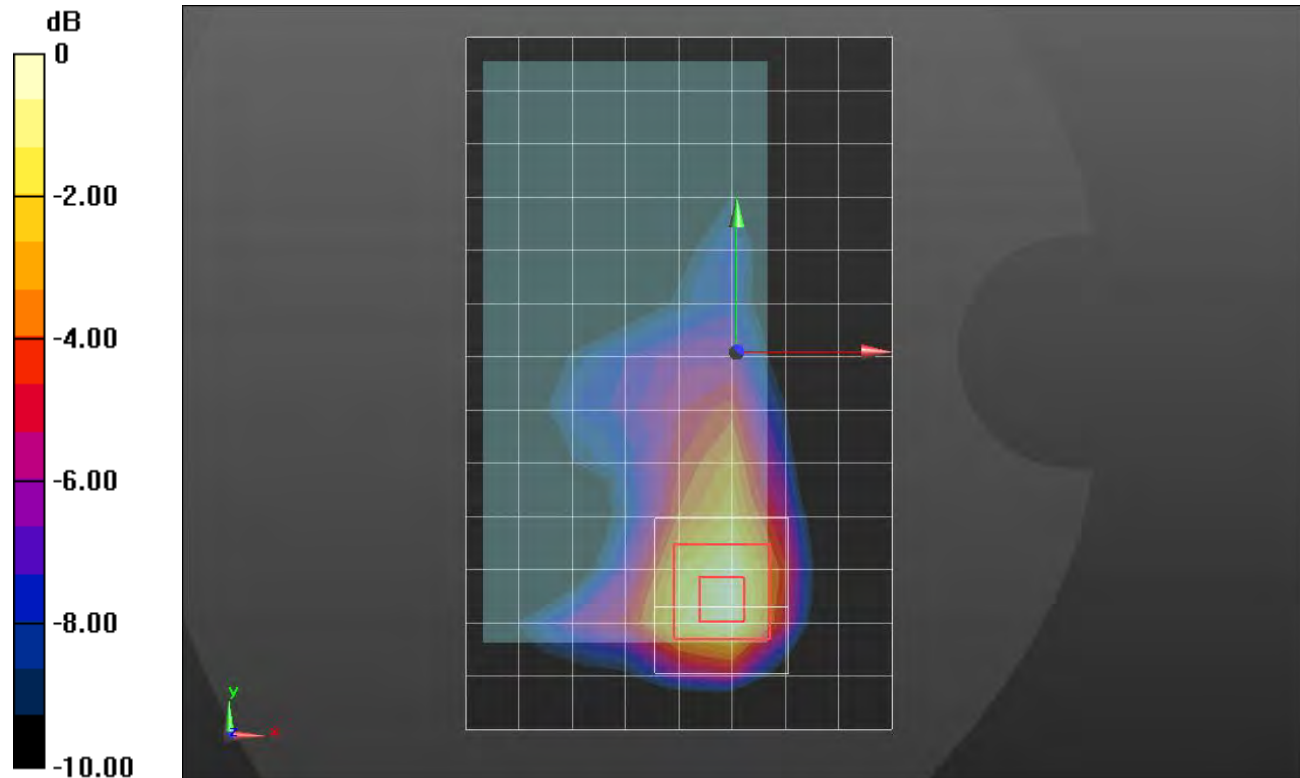Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.327 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.896 W/kg

0 dB = 0.896 W/kg = -0.48 dBW/kg

Band n41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.947 S/m; $ε_r$ = 39.146; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 1, 137 ch 518600/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.668 W/kg

LHS/Touch_QPSK RB 1, 137 ch 518600/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.62 V/m; Power Drift = 0.04 dB
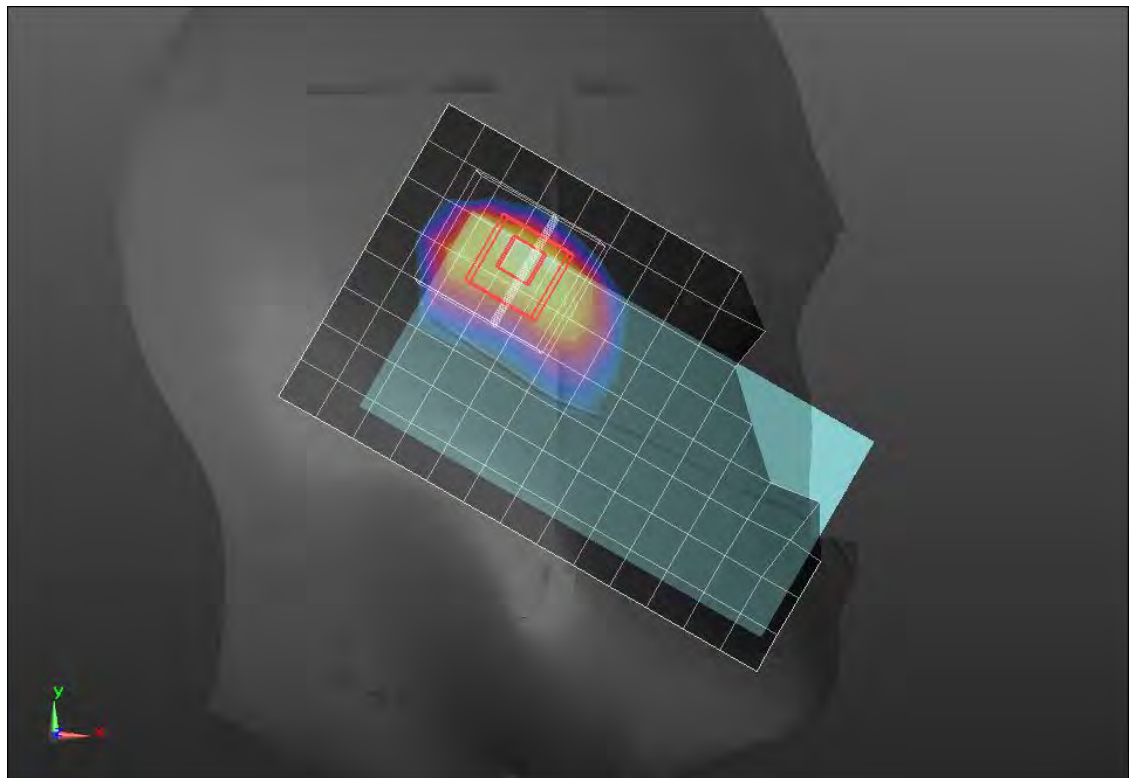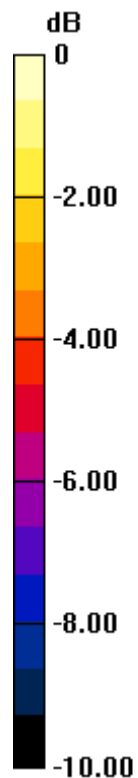Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 44.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.757 W/kg

0 dB = 0.757 W/kg = -1.21 dBW/kg

Band n41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1;   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 = 39.146; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1, 137 ch 518600/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.540 W/kg

Rear/QPSK RB 1, 137 ch 518600/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.53 V/m; Power Drift = 0.01 dB
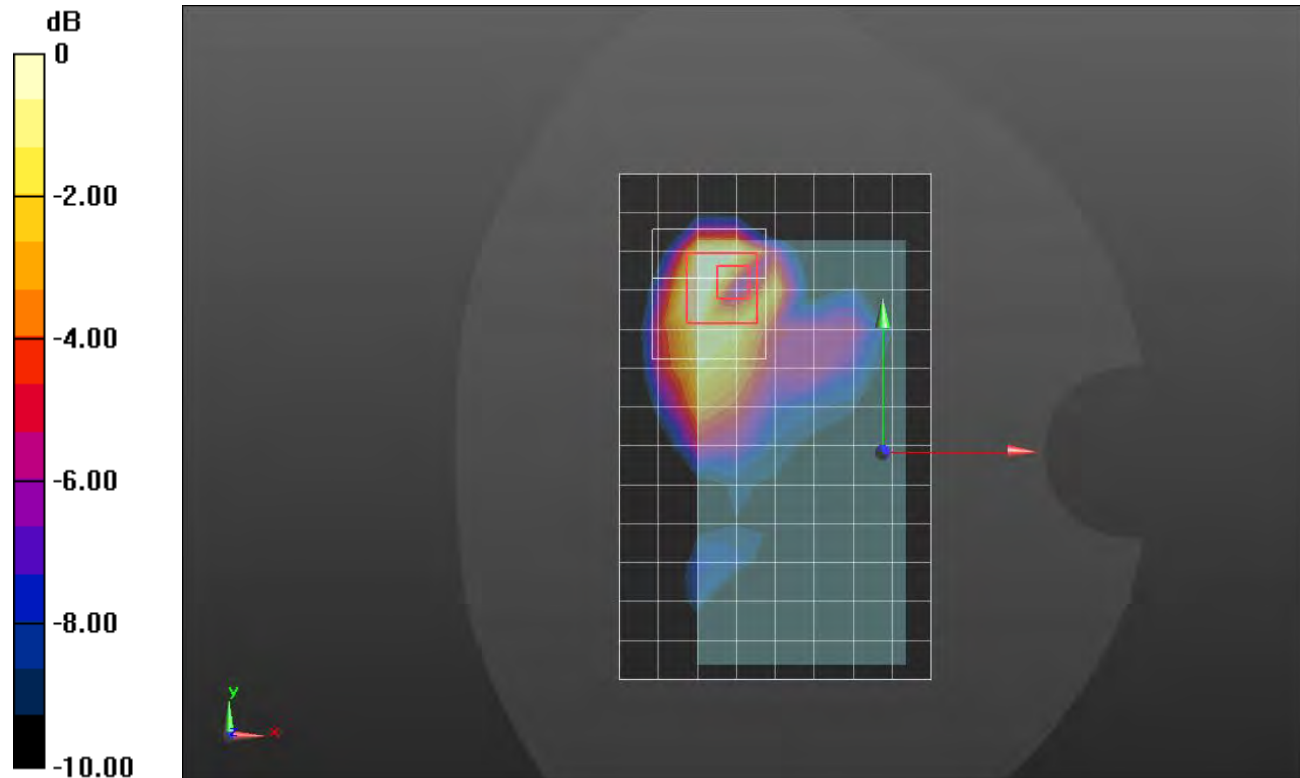Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.119 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 41%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.368 W/kg

0 dB = 0.368 W/kg = -4.34 dBW/kg

Band n41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1;   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 = 39.146; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,137 ch 518600/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.676 W/kg

Edge 2/QPSK RB 1,137 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.72 V/m; Power Drift = -0.04 dB
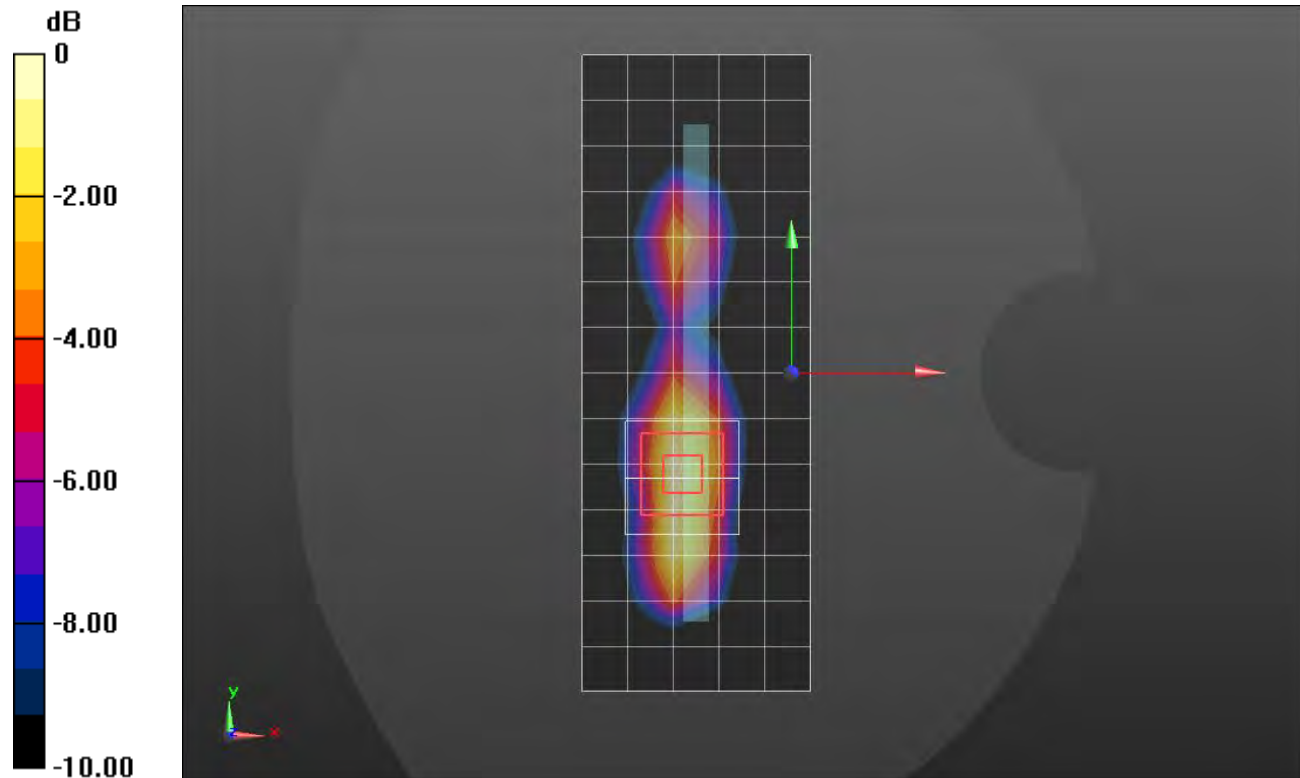Peak SAR (extrapolated) = 0.997 W/kg
SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.218 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.680 W/kg

0 dB = 0.680 W/kg = -1.67 dBW/kg

Band n66 ANT 1

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

RHS/Touch_QPSK RB 1,53 Ch 349000/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
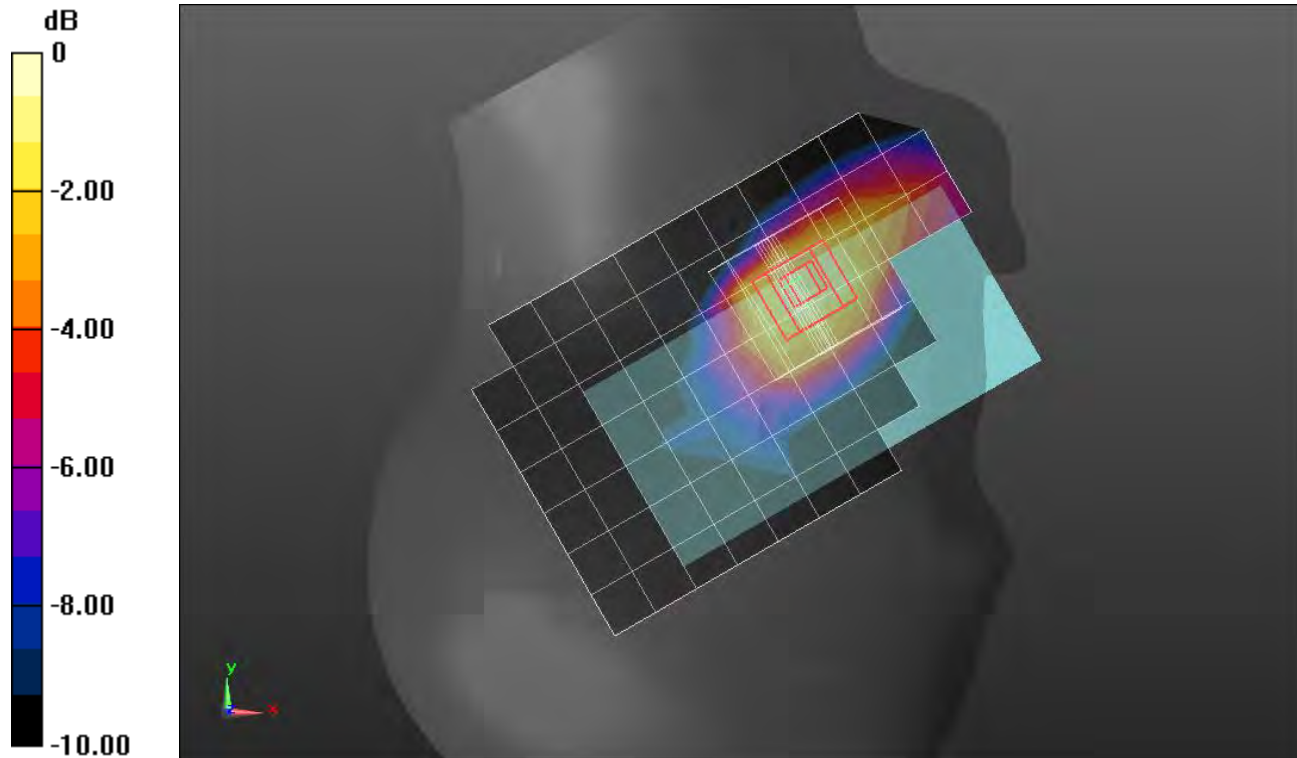Maximum value of SAR (measured) = 0.204 W/kg

RHS/Touch_QPSK RB 1,53 Ch 349000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.97 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.242 W/kg

0 dB = 0.242 W/kg = -6.16 dBW/kg

Band n66 ANT 1

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 50,28 Ch 349000/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
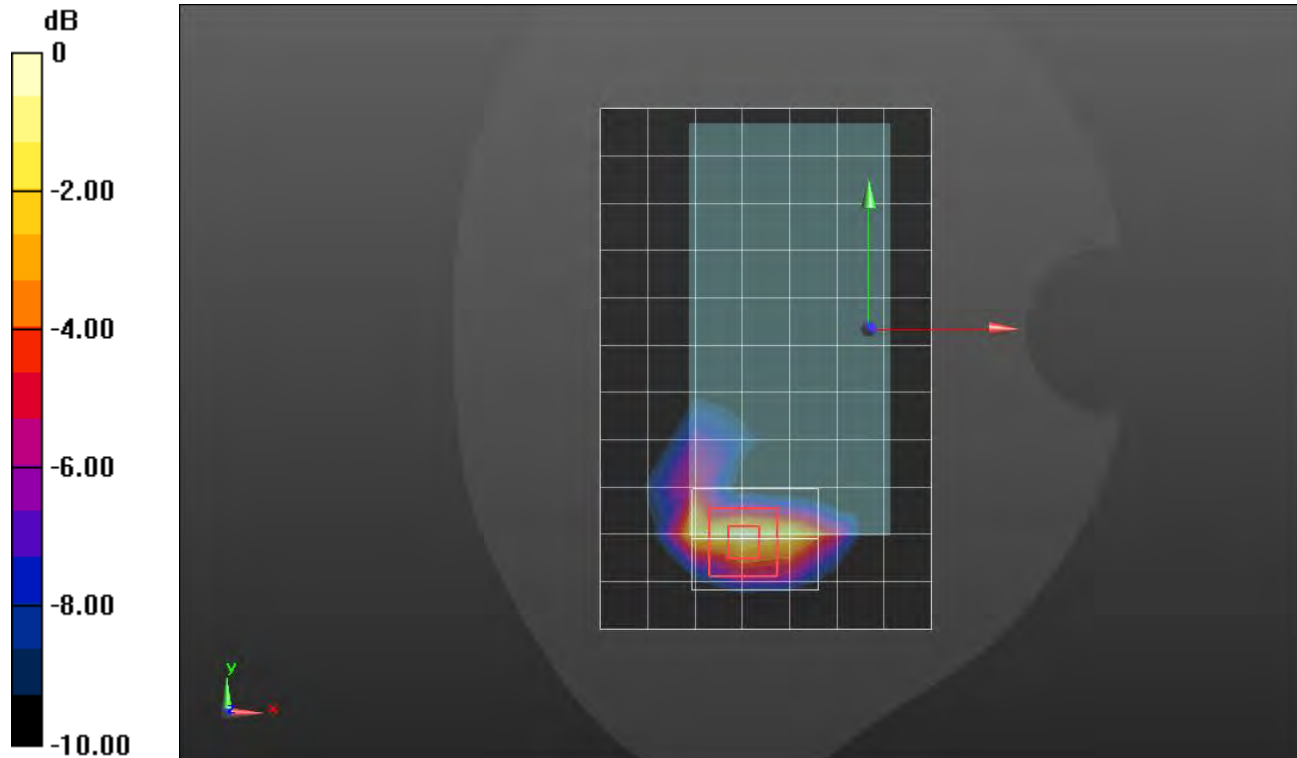Maximum value of SAR (measured) = 0.857 W/kg

Rear/QPSK RB 50,28 Ch 349000/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.02 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.877 W/kg

0 dB = 0.877 W/kg = -0.57 dBW/kg

Band n66 ANT 1

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Edge 3/QPSK RB 50,28 Ch 349000/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
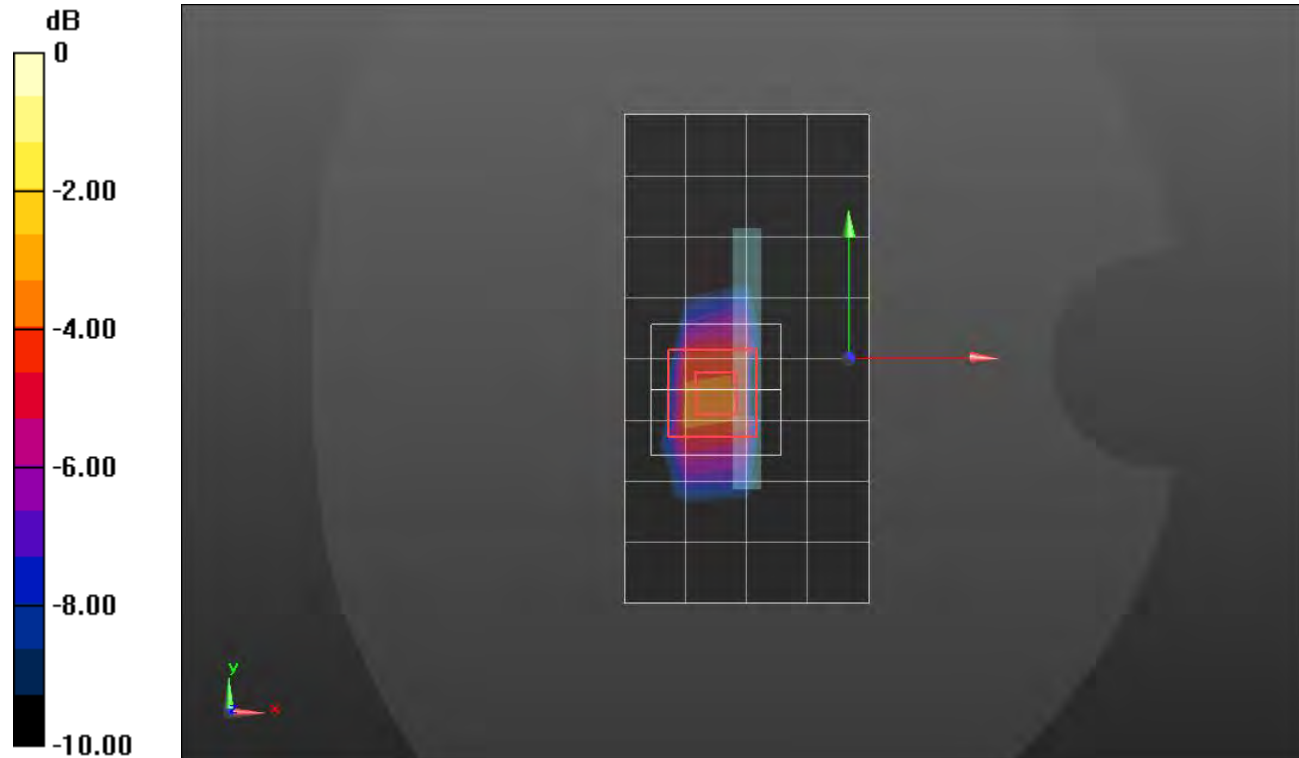Maximum value of SAR (measured) = 0.574 W/kg

Edge 3/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.62 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.343 W/kg
Maximum value of SAR (measured) = 1.29 W/kg

0 dB = 1.29 W/kg = 1.11 dBW/kg

Band n66 ANT 2

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

RHS/Tilt_QPSK RB 50, 28 Ch 349000/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
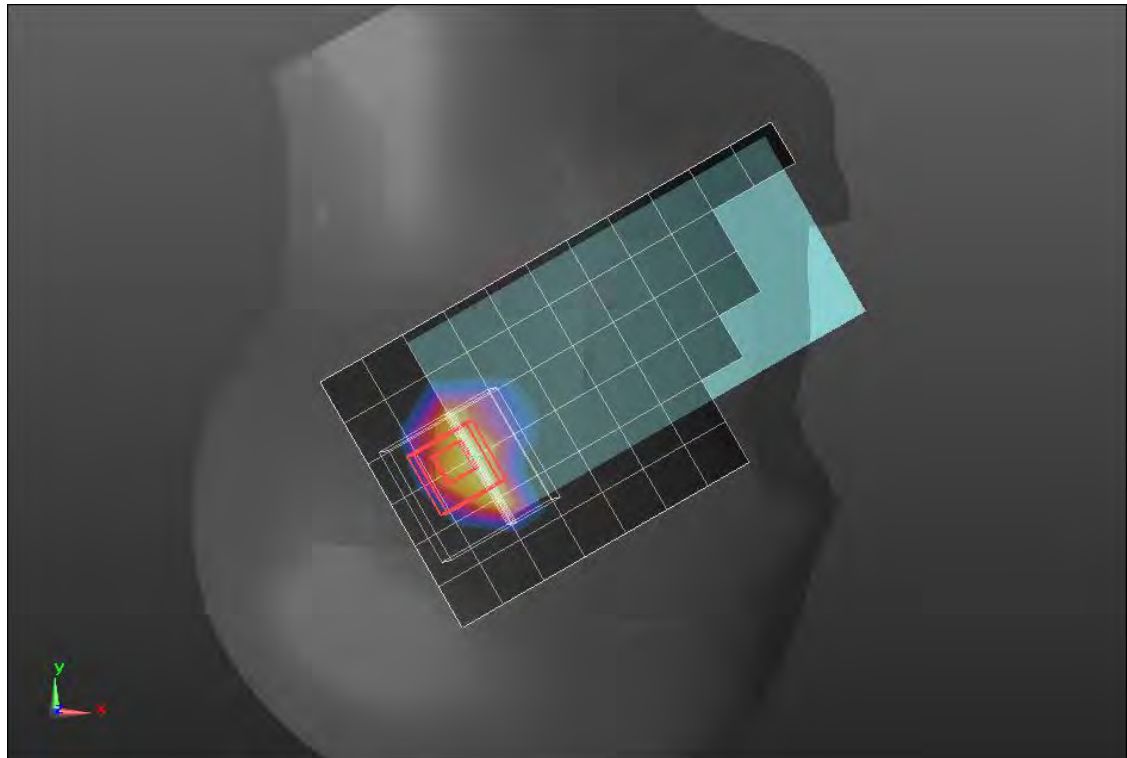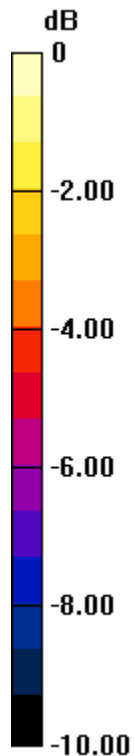Maximum value of SAR (measured) = 0.734 W/kg

RHS/Tilt_QPSK RB 50, 28 Ch 349000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 21.24 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.784 W/kg

0 dB = 0.784 W/kg = -1.06 dBW/kg

Band n66 ANT 2

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 50,28 Ch 349000/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
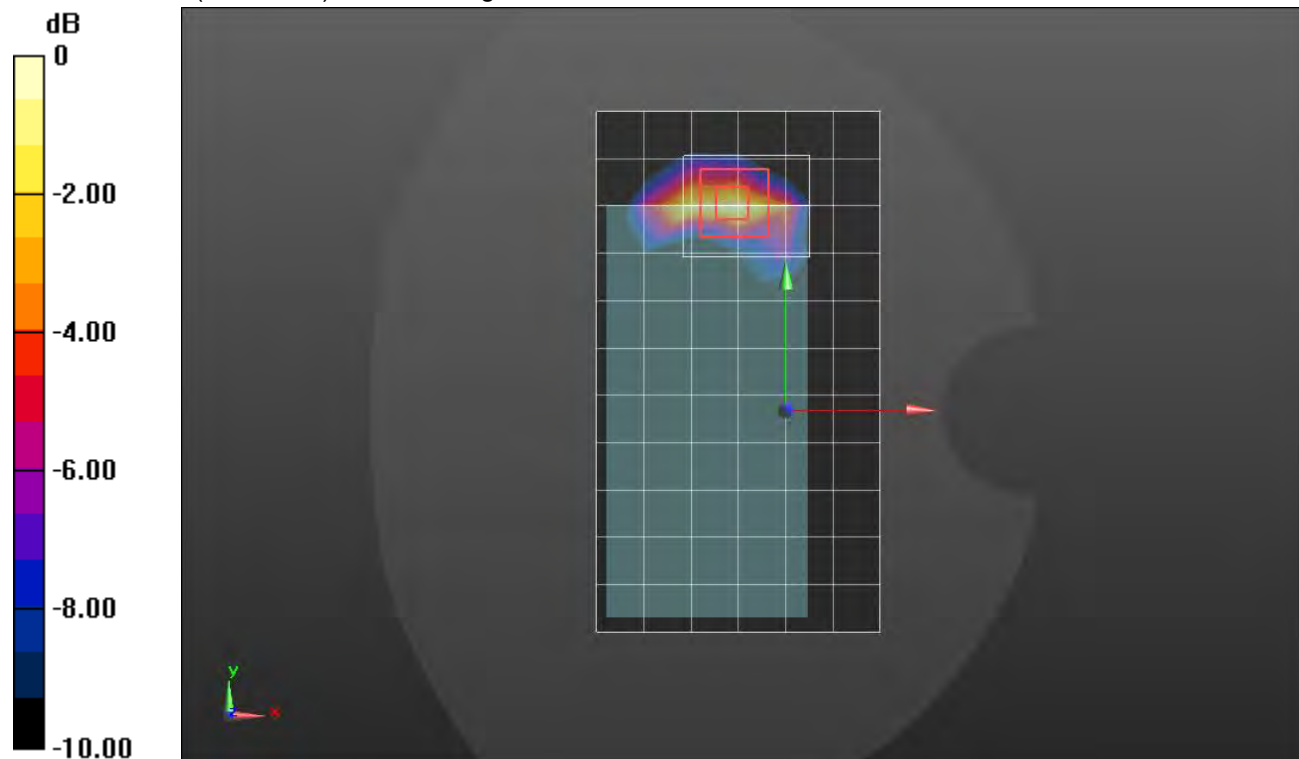Maximum value of SAR (measured) = 0.819 W/kg

Rear/QPSK RB 50,28 Ch 349000/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.80 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.841 W/kg

0 dB = 0.841 W/kg = -0.75 dBW/kg

Band n66 ANT 2

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Edge 1/QPSK RB 50,28 Ch 349000/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
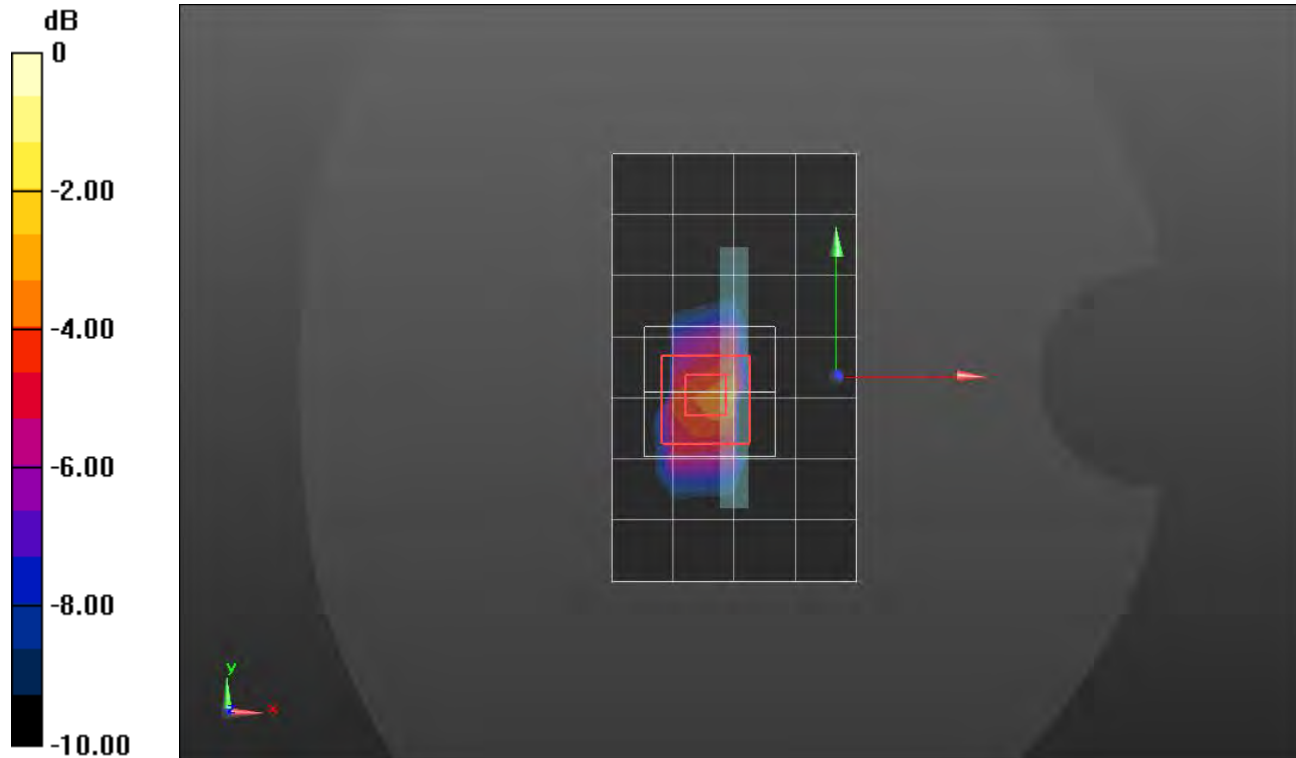Maximum value of SAR (measured) = 0.570 W/kg

Edge 1/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.94 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 1.17 W/kg

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

Band n66 ANT 3

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

LHS/Touch_QPSK RB 1,53 Ch 349000/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
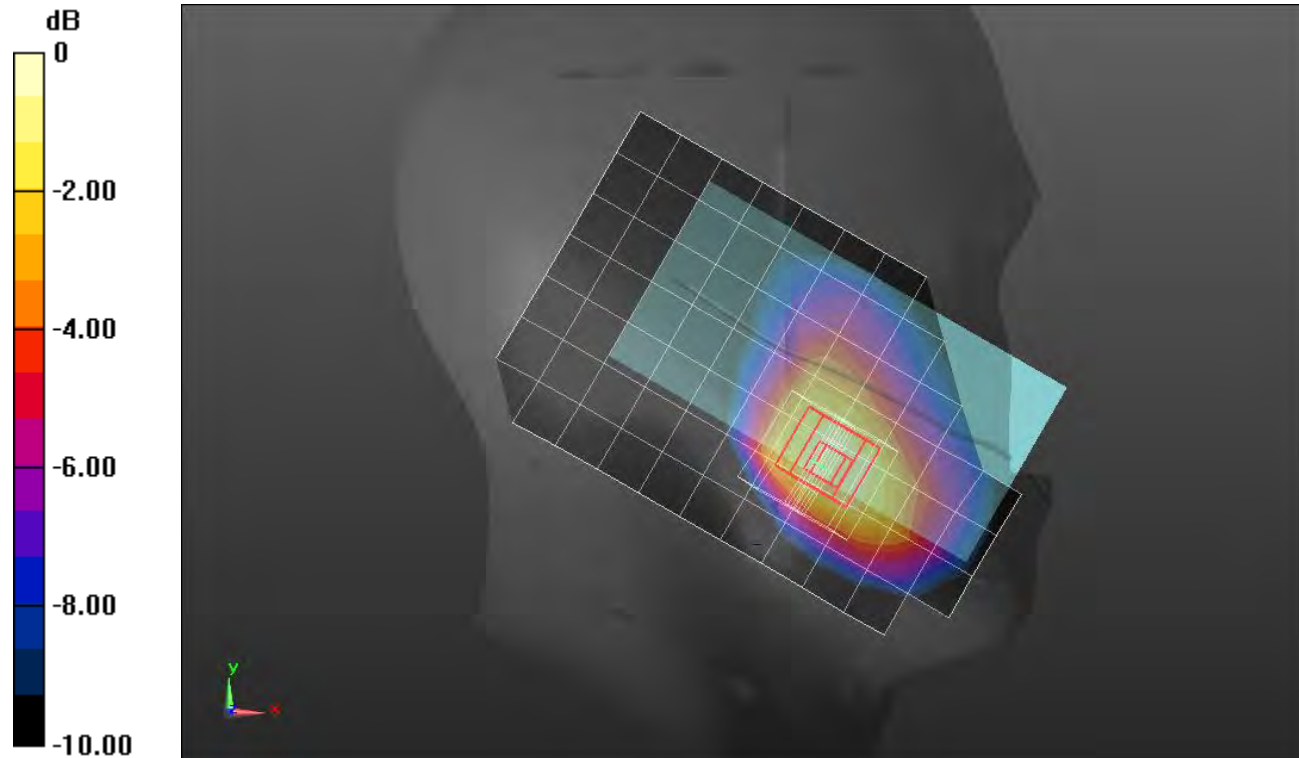Maximum value of SAR (measured) = 0.349 W/kg

LHS/Touch_QPSK RB 1,53 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 15.81 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.405 W/kg

0 dB = 0.405 W/kg = -3.93 dBW/kg

Band n66 ANT 3

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 50, 28 Ch 349000/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

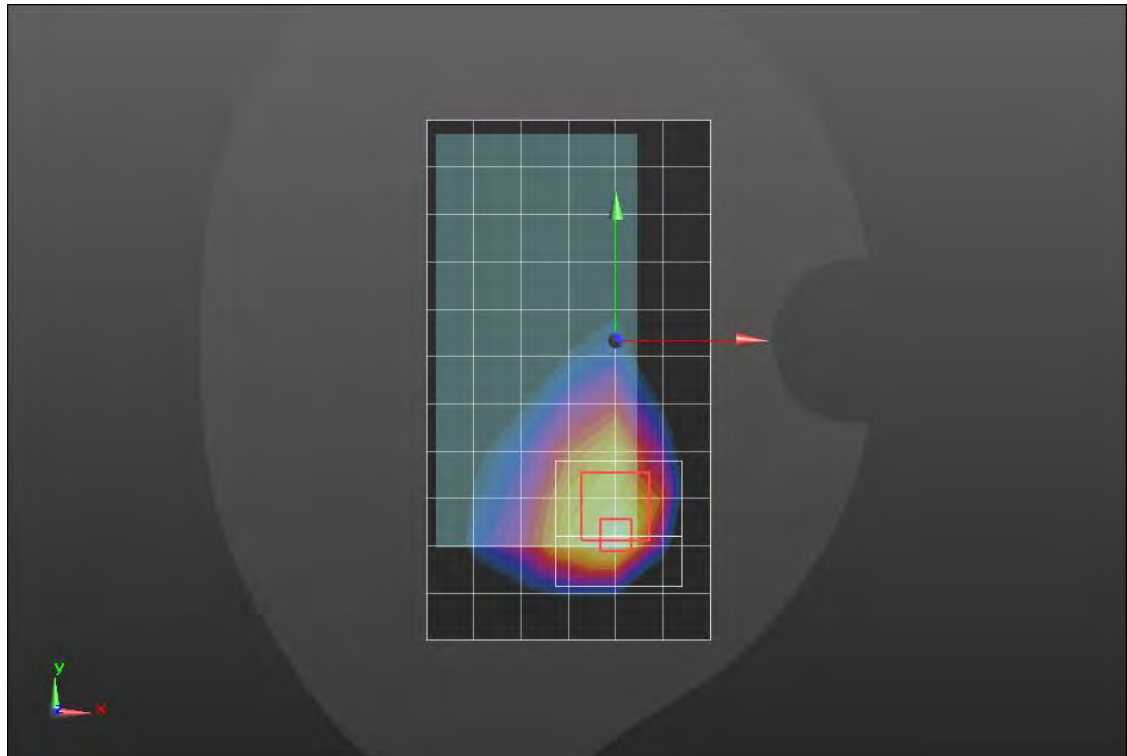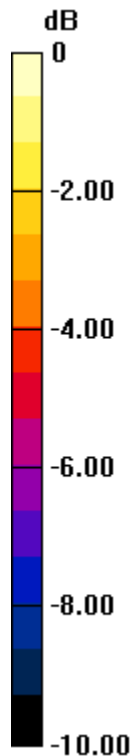Maximum value of SAR (measured) = 1.11 W/kg

Rear/QPSK RB 50, 28 Ch 349000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.52 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.336 W/kg
Maximum value of SAR (measured) = 1.03 W/kg

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

Band n66 ANT 3

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Edge 4/QPSK RB 50,28 Ch 349000/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
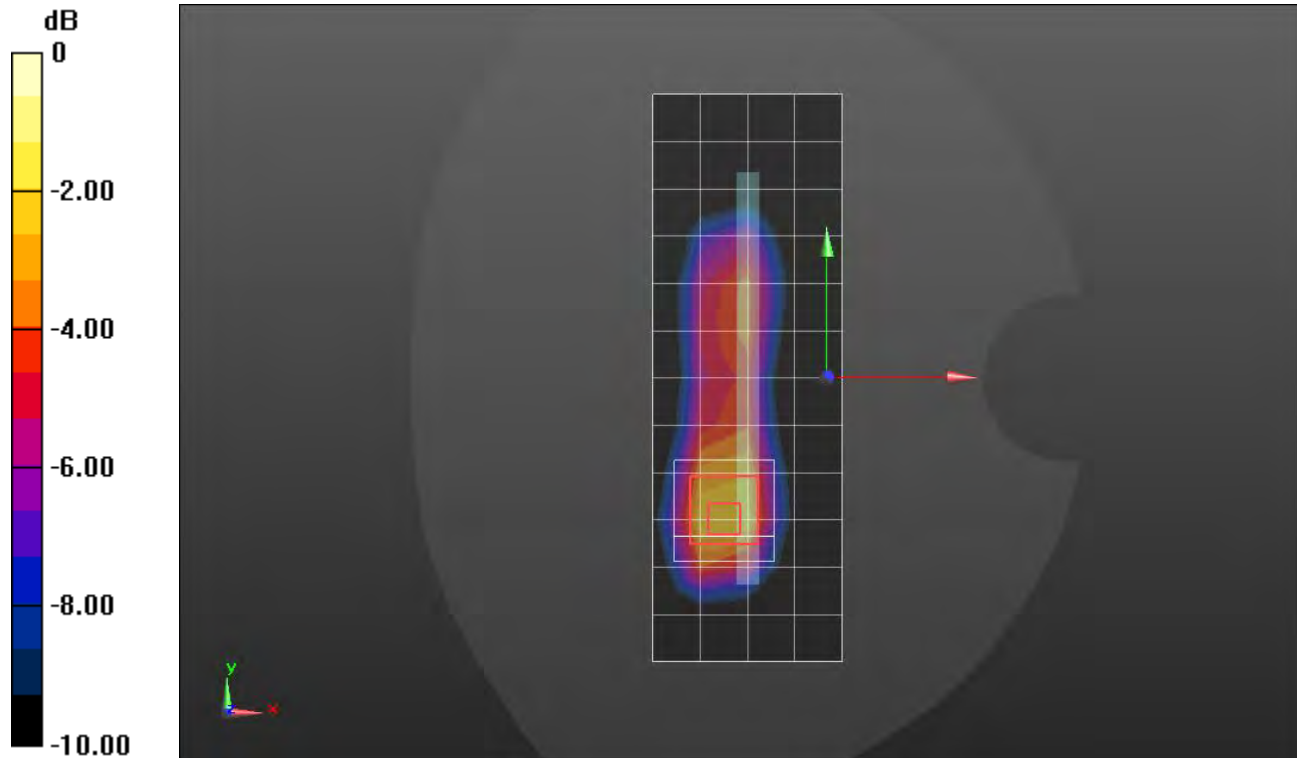Maximum value of SAR (measured) = 0.529 W/kg

Edge 4/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.50 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.843 W/kg

0 dB = 0.843 W/kg = -0.74 dBW/kg

Band n66 ANT 4

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

LHS/Touch_QPSK RB 50,28 Ch 349000/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
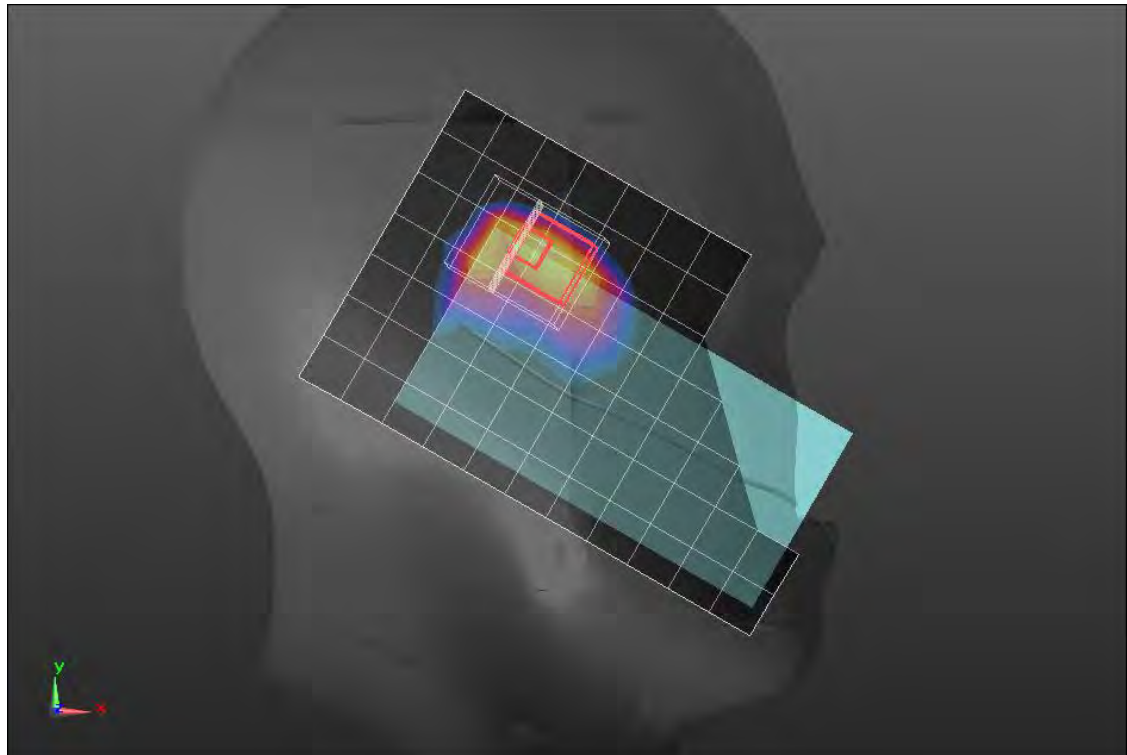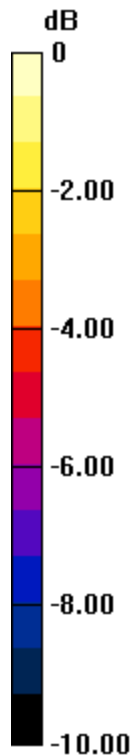Maximum value of SAR (measured) = 1.13 W/kg

LHS/Touch_QPSK RB 50,28 Ch 349000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.38 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.344 W/kg
Maximum value of SAR (measured) = 1.25 W/kg

0 dB = 1.25 W/kg = 0.97 dBW/kg

Band n66 ANT 4

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/QPSK RB 1,53 Ch 349000/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
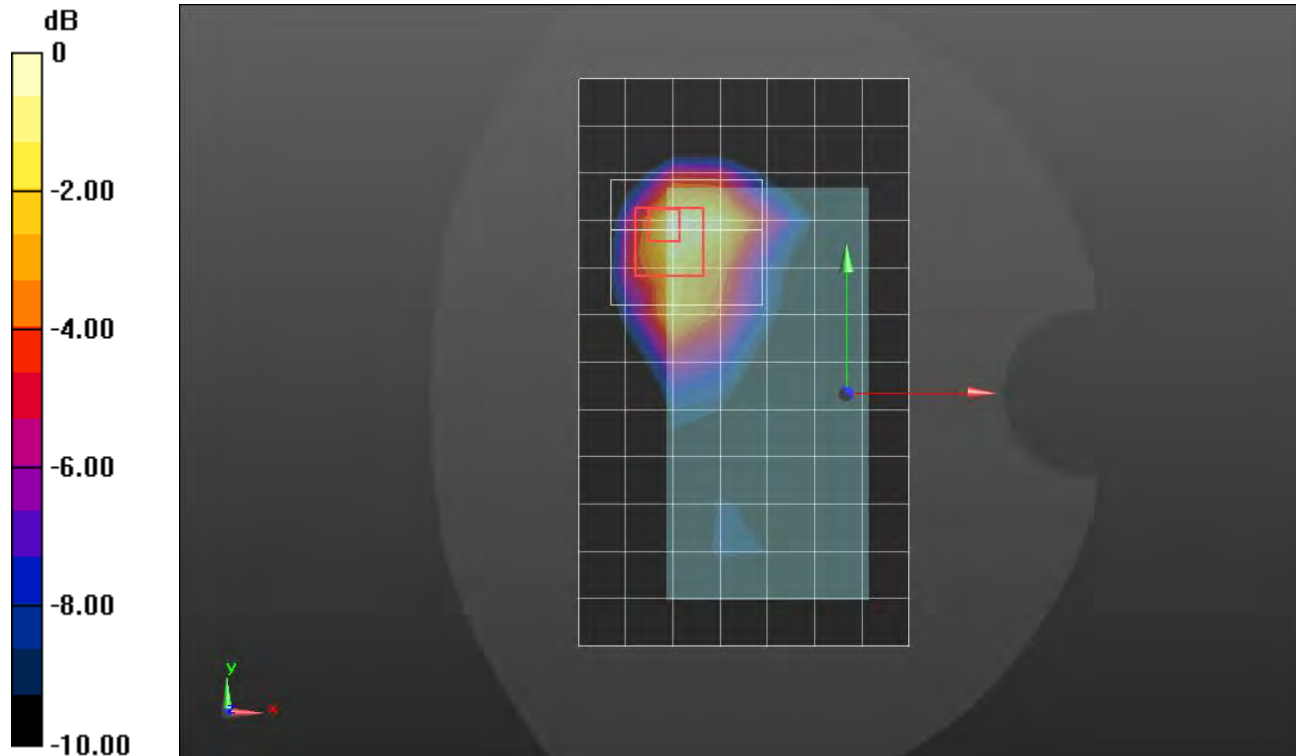Maximum value of SAR (measured) = 0.541 W/kg

Rear/QPSK RB 1,53 Ch 349000/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.82 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.560 W/kg

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

Band n66 ANT 4

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 = 1.239 S/m; ε_r = 38.734; 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Edge 2/QPSK RB 1,53 Ch 349000/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
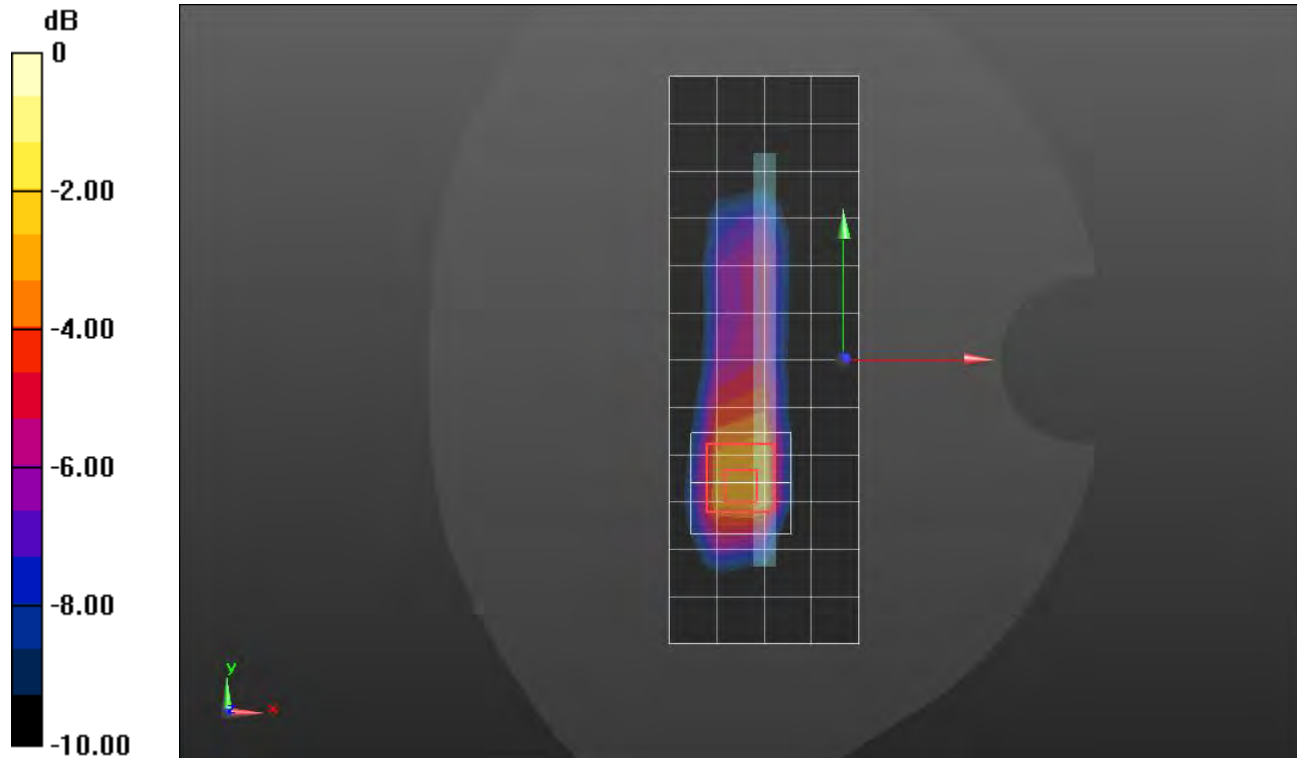Maximum value of SAR (measured) = 0.466 W/kg

Edge 2/QPSK RB 1,53 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 18.16 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.861 W/kg

0 dB = 0.861 W/kg = -0.65 dBW/kg

Band n77 ANT 7

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.314 S/m; ε_r = 36.548; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_QPSK RB 1,137 ch 656000/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.10 W/kg

RHS/Touch_QPSK RB 1,137 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
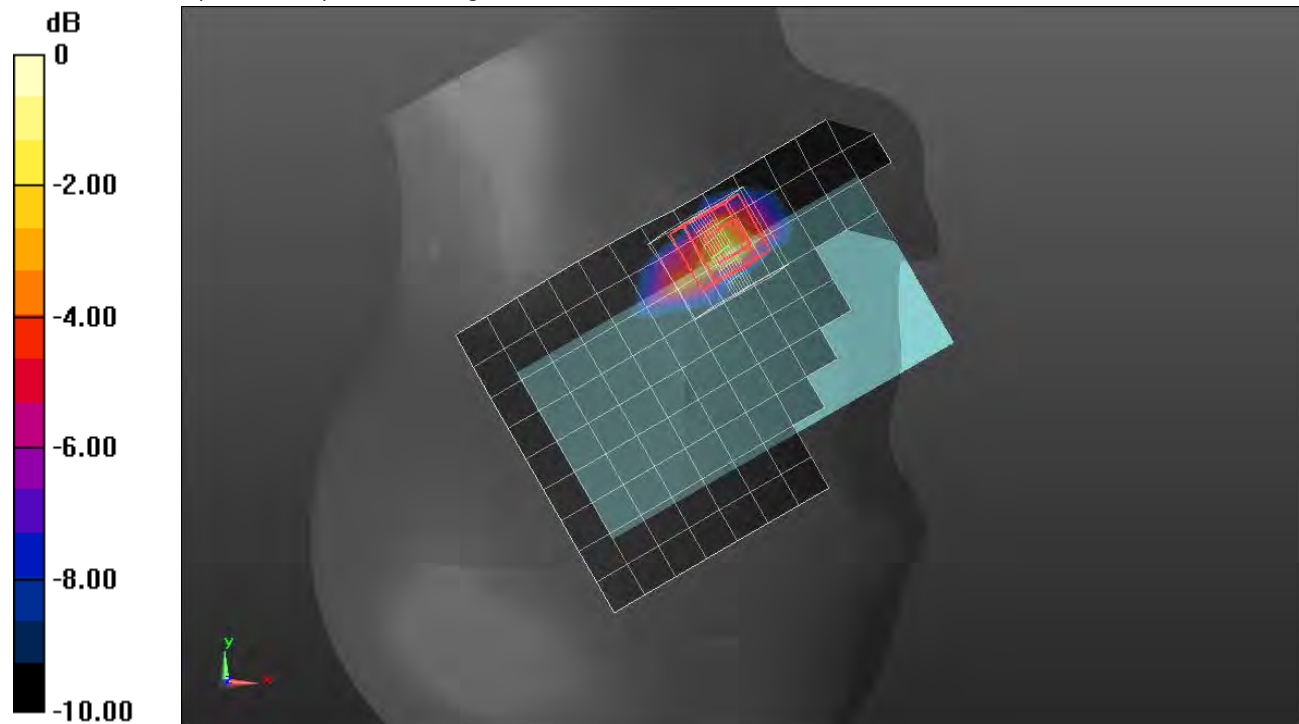Reference Value = 20.26 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.297 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 41.4%
Maximum value of SAR (measured) = 1.46 W/kg

0 dB = 1.46 W/kg = 1.64 dBW/kg

Band n77 ANT 7

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.156 S/m; ε_r = 36.467; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Rear/QPSK RB 135,69 ch 656000/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.02 W/kg

Rear/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 20.22 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.255 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 40.4%
Maximum value of SAR (measured) = 1.20 W/kg

0 dB = 1.20 W/kg = 0.79 dBW/kg

Band n77 ANT 7

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.314 S/m; ε_r = 36.548; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Edge 2/QPSK RB 1,137 ch 656000/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.957 W/kg

Edge 2/QPSK RB 1,137 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
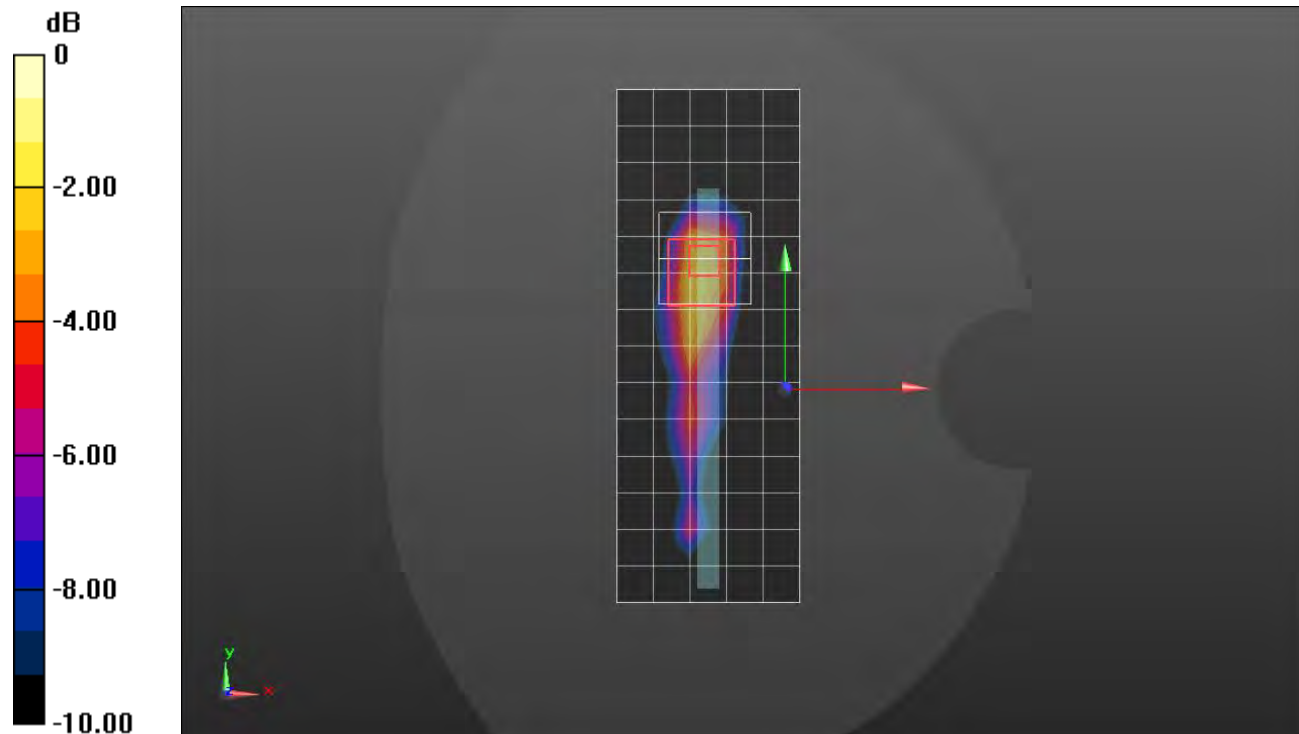Reference Value = 22.08 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.315 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 40.9%
Maximum value of SAR (measured) = 1.46 W/kg

0 dB = 1.46 W/kg = 1.64 dBW/kg

Band n77 ANT 8

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.375 S/m; ε_r = 38.633; 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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_QPSK RB 135,69 ch 656000/Area Scan (9x15x1): Measurement grid: dx=12mm,
dy=12mm
Maximum value of SAR (measured) = 1.15 W/kg

RHS/Touch_QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=4mm
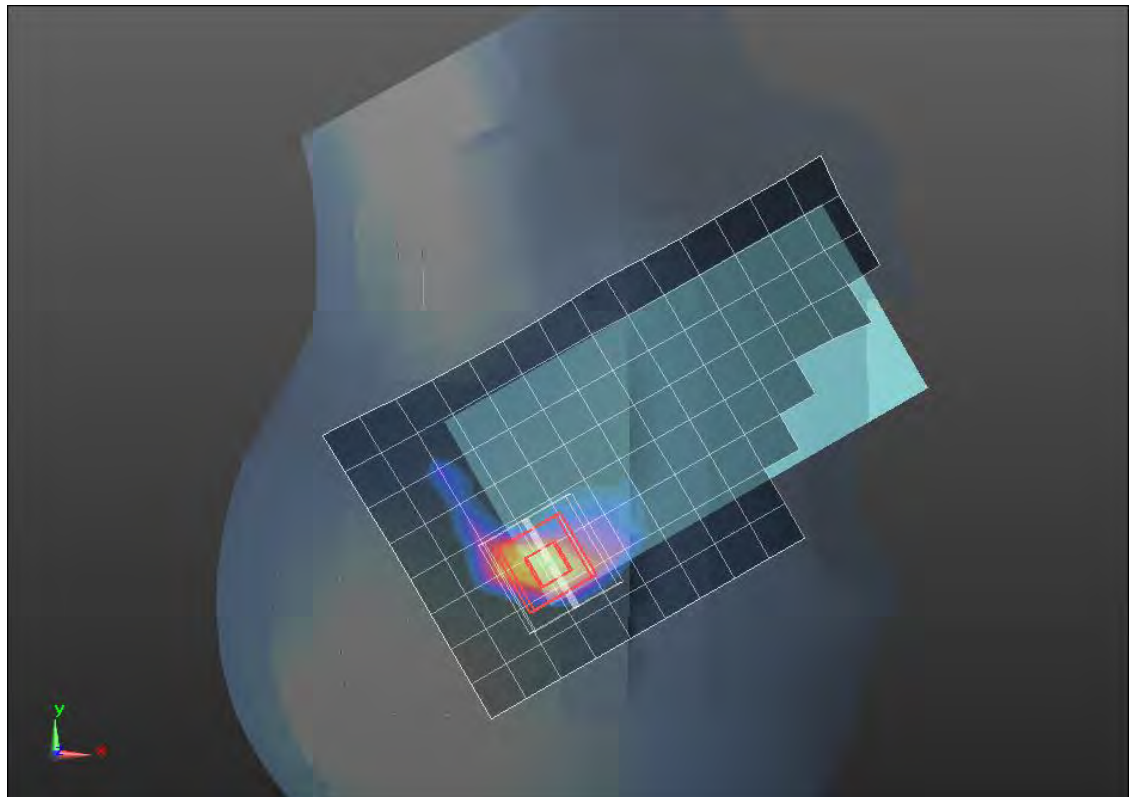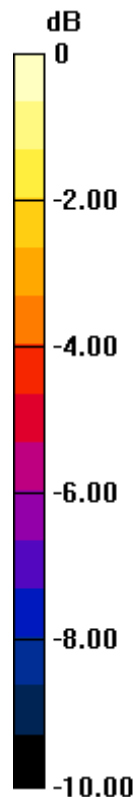Reference Value = 22.01 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.343 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 51.1%
Maximum value of SAR (measured) = 1.53 W/kg

0 dB = 1.53 W/kg = 1.85 dBW/kg

Band n77 ANT 8

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.375 S/m; ε_r = 38.633; 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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/QPSK RB 135,69 ch 656000/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.13 W/kg

Rear/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
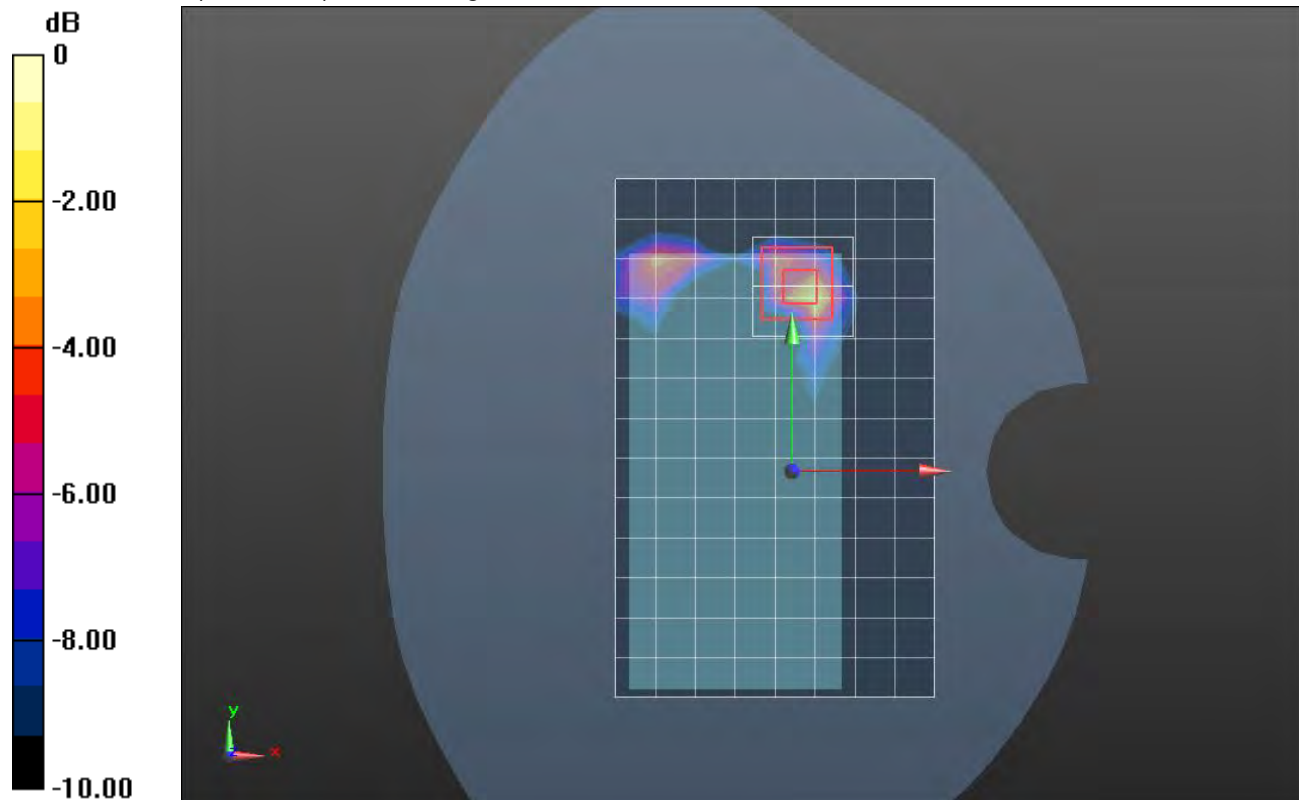Reference Value = 20.75 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.304 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 50.7%
Maximum value of SAR (measured) = 1.48 W/kg

0 dB = 1.48 W/kg = 1.70 dBW/kg

Band n77 ANT 9

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.314 S/m; ε_r = 36.548; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_QPSK RB 1,137 ch 656000/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.702 W/kg

LHS/Touch_QPSK RB 1,137 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
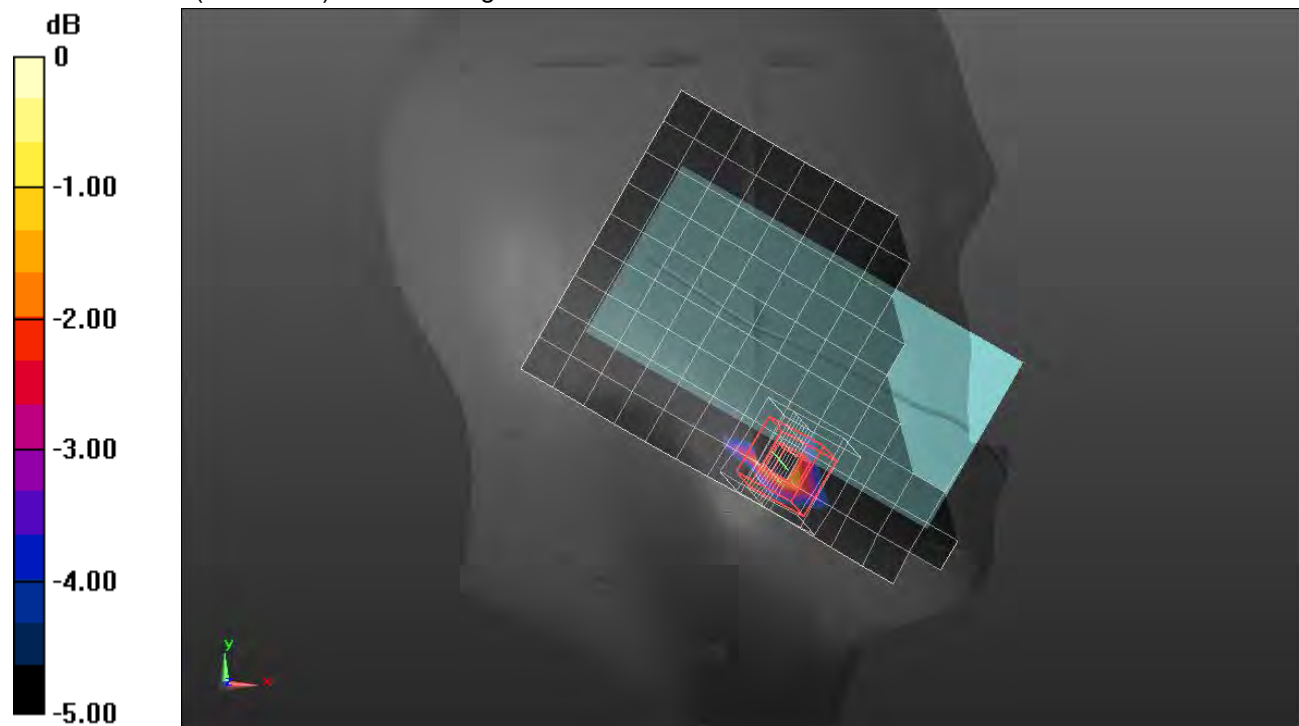Reference Value = 16.43 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.161 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 0.840 W/kg

0 dB = 0.840 W/kg = -0.76 dBW/kg

Band n77 ANT 9

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.156 S/m; ε_r = 36.467; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Rear/QPSK RB 135,69 ch 656000/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.08 W/kg

Rear/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
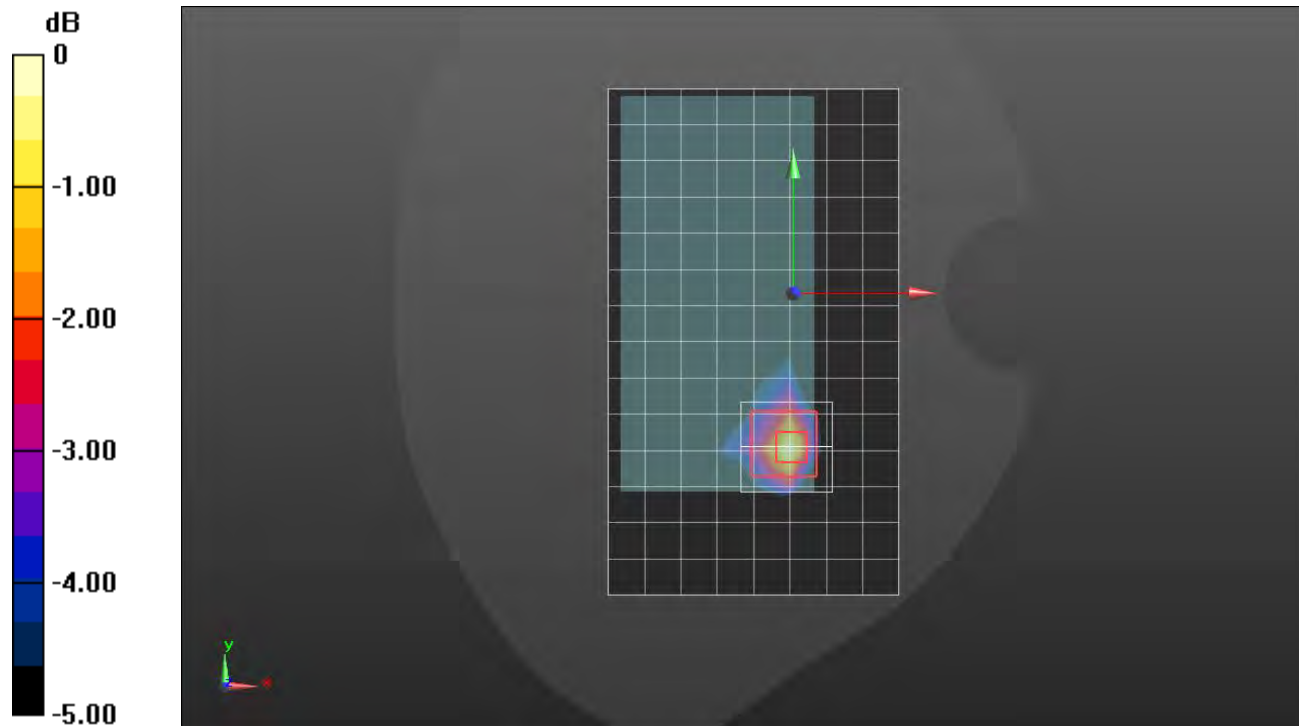Reference Value = 19.09 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.267 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 40.1%
Maximum value of SAR (measured) = 1.07 W/kg

0 dB = 1.07 W/kg = 0.29 dBW/kg

Band n77 ANT 9

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.314 S/m; ε_r = 36.548; 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: 7/16/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Edge 4/QPSK RB 135,69 ch 656000/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.41 W/kg

Edge 4/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
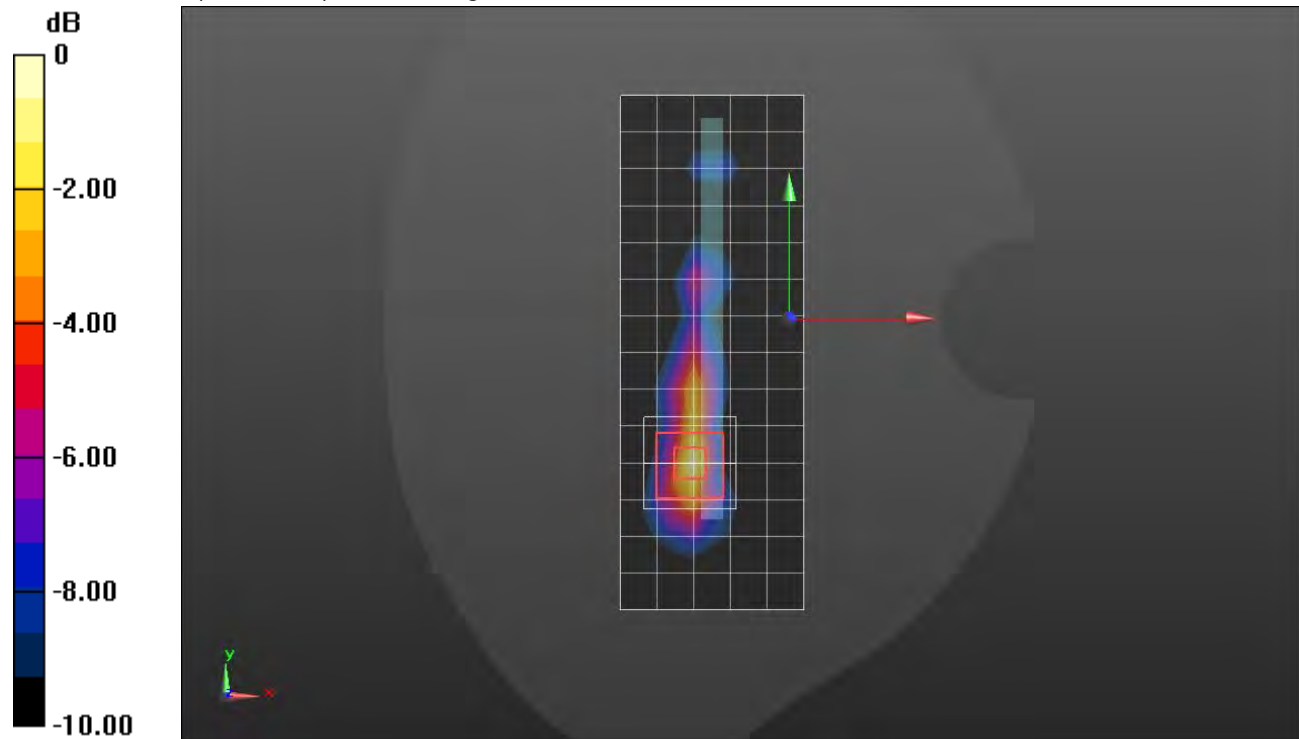Reference Value = 21.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.55 W/kg
SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.276 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 40.5%
Maximum value of SAR (measured) = 1.43 W/kg

0 dB = 1.43 W/kg = 1.55 dBW/kg

Band n77 ANT 4

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.375 S/m; ε_r = 38.633; 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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_QPSK RB 1,137 ch 656000/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.21 W/kg

LHS/Touch_QPSK RB 1,137 ch 656000/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
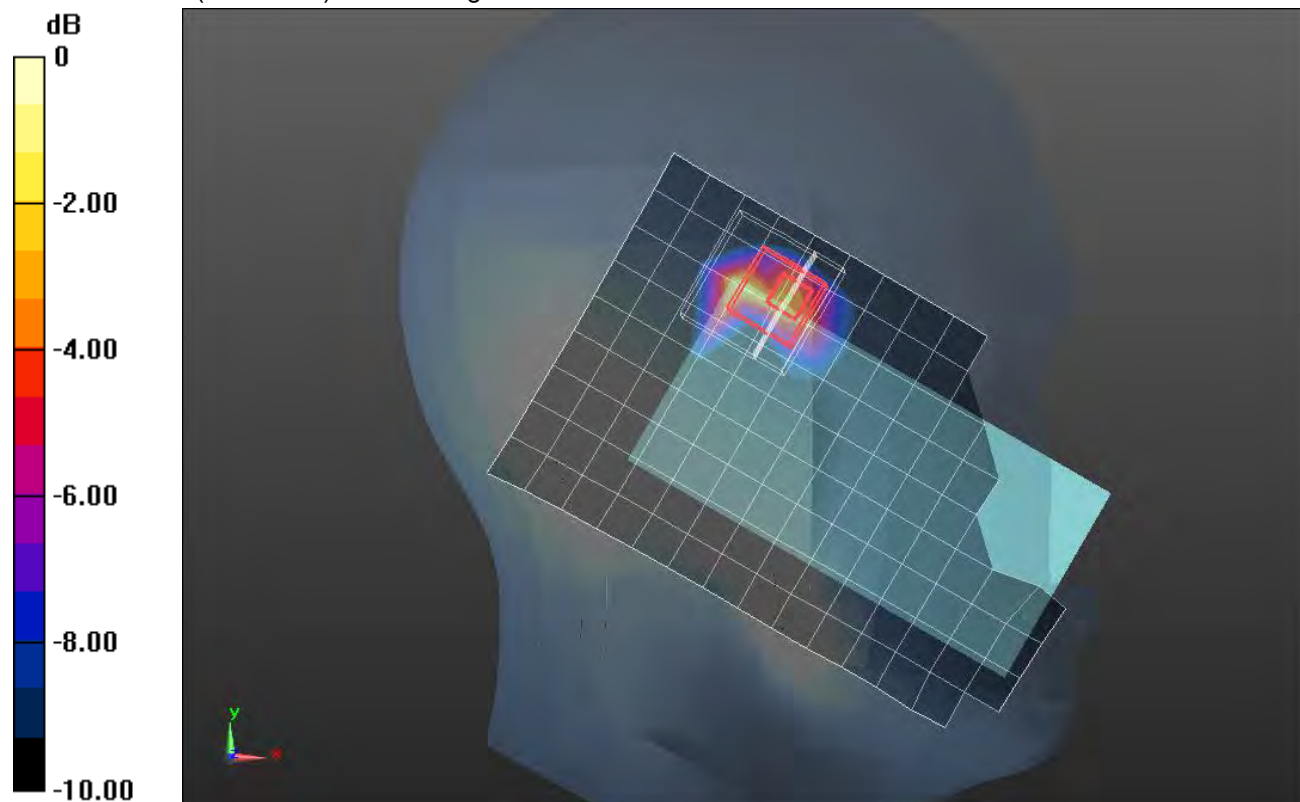Reference Value = 17.81 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.345 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 44.1%
Maximum value of SAR (measured) = 1.62 W/kg

0 dB = 1.62 W/kg = 2.10 dBW/kg

Band n77 ANT 4

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; $ε_r$ = 38.459; 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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/QPSK RB 135,69 ch 656000/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.667 W/kg

Rear/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
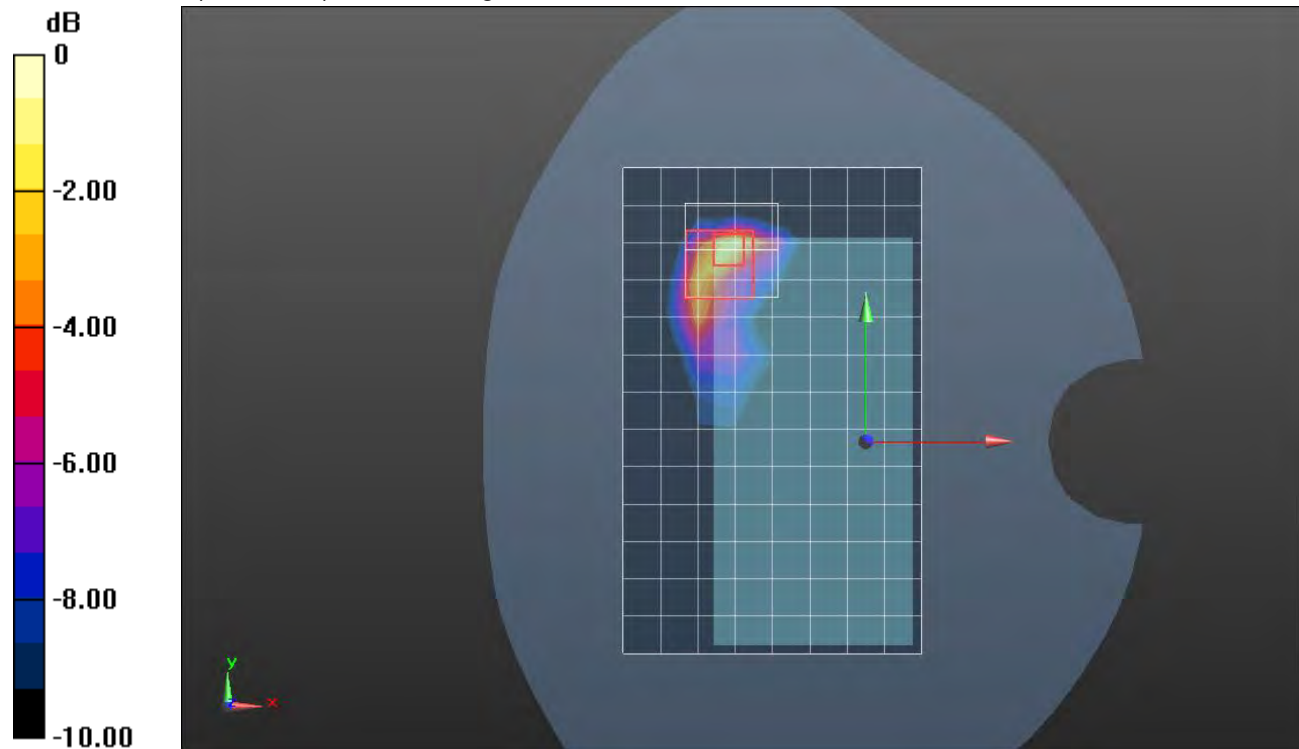dz=4mm
Reference Value = 15.39 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.203 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 0.838 W/kg

0 dB = 0.838 W/kg = -0.77 dBW/kg

Band n77 ANT 4

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.375 S/m; ε_r = 38.633; 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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Edge 2/QPSK RB 1,137 ch 656000/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.28 W/kg

Edge 2/QPSK RB 1,137 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
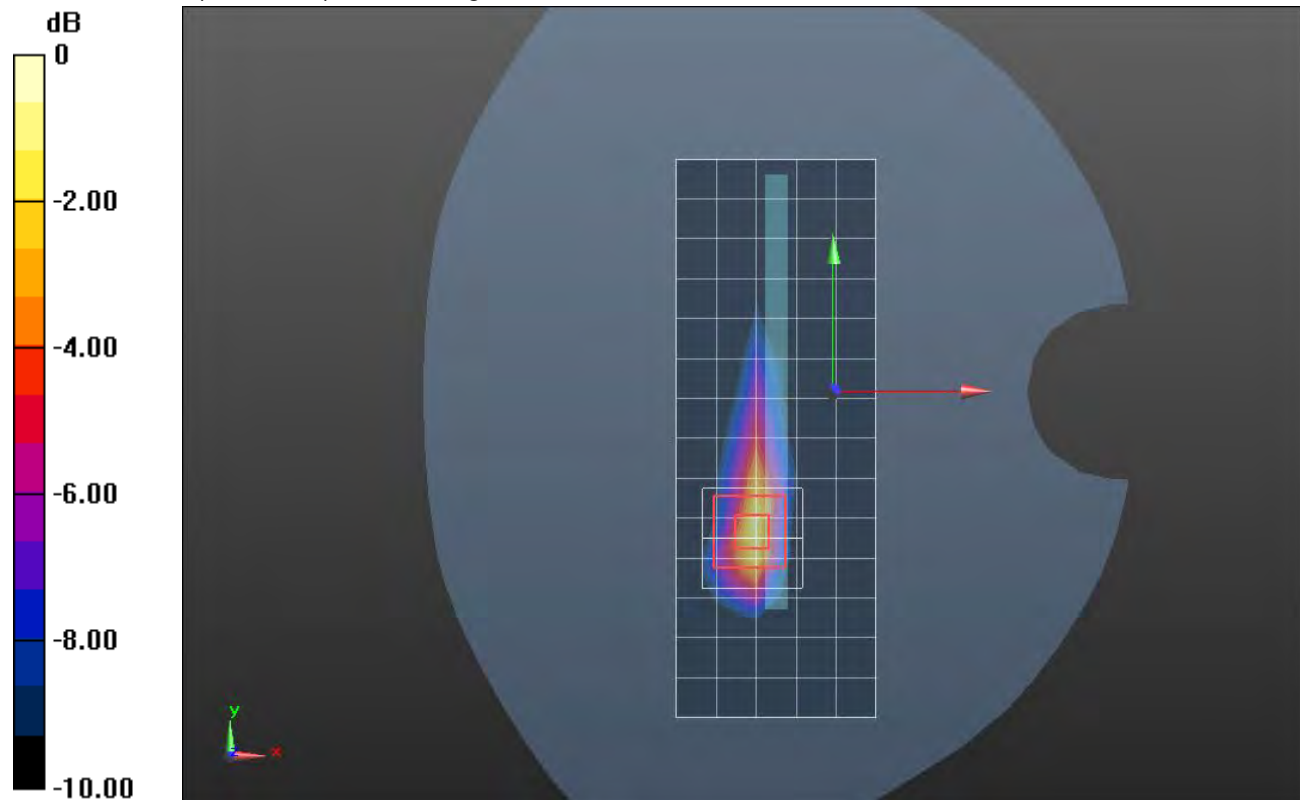dy=5mm, dz=4mm
Reference Value = 21.12 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.357 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 1.51 W/kg

0 dB = 1.51 W/kg = 1.79 dBW/kg