

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.026$ S/m; $\epsilon_r = 52.154$; $\rho = 1000$ kg/m³
 DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 7/23/2014
- Probe: EX3DV4 - SN3773; ConvF(6.67, 6.67, 6.67); Calibrated: 4/22/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Rear/802.11b_Ch.6/Area Scan (14x9x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.73 W/kg

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

Reference Value = 29.51 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.464 W/kg

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

Maximum value of SAR (measured) = 1.92 W/kg

Rear/802.11b_Ch.6/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

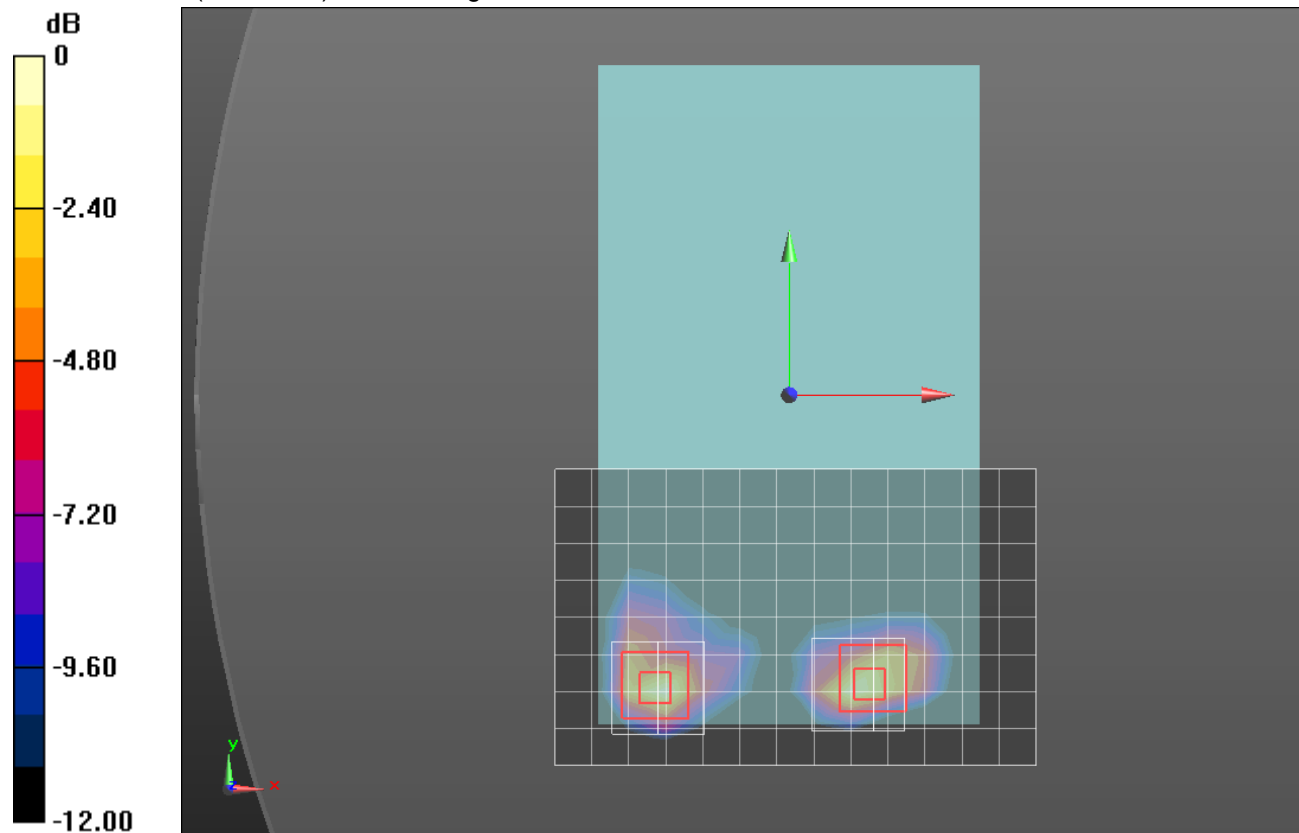
Reference Value = 29.51 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.409 W/kg

[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

Wi-Fi 5.5 GHz

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.736 \text{ S/m}$; $\epsilon_r = 48.227$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 9/11/2013
- Probe: EX3DV4 - SN3929; ConvF(3.66, 3.66, 3.66); Calibrated: 5/9/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Rear/802.11a_Ch.116_MIMO/Area Scan (15x9x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 1.98 W/kg

Rear/802.11a_Ch.116_MIMO/Zoom Scan (Main) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.55 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 7.26 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 2.83 W/kg

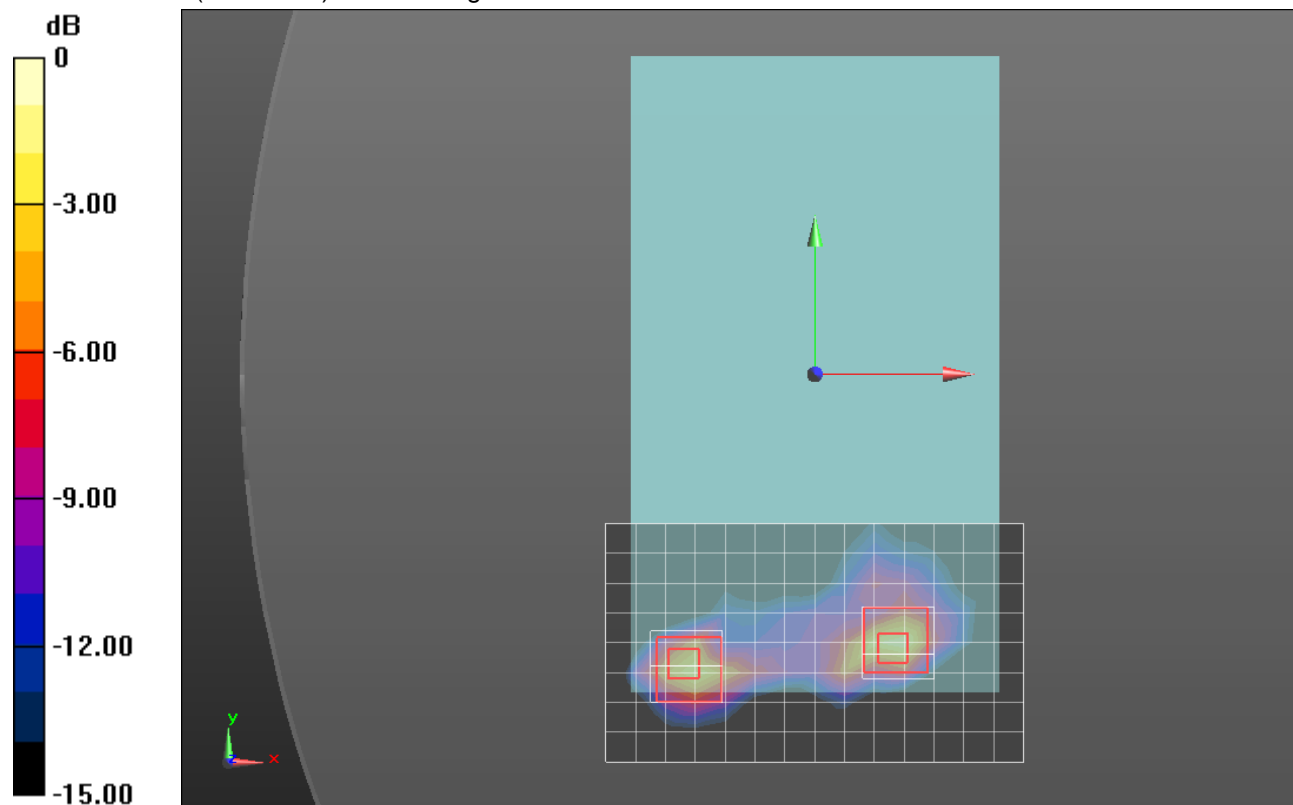
Rear/802.11a_Ch.116_MIMO/Zoom Scan (Sub) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.55 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 6.56 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 2.42 W/kg



0 dB = 2.42 W/kg = 3.84 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.127 \text{ S/m}$; $\epsilon_r = 46.499$; $\rho = 1000 \text{ kg/m}^3$

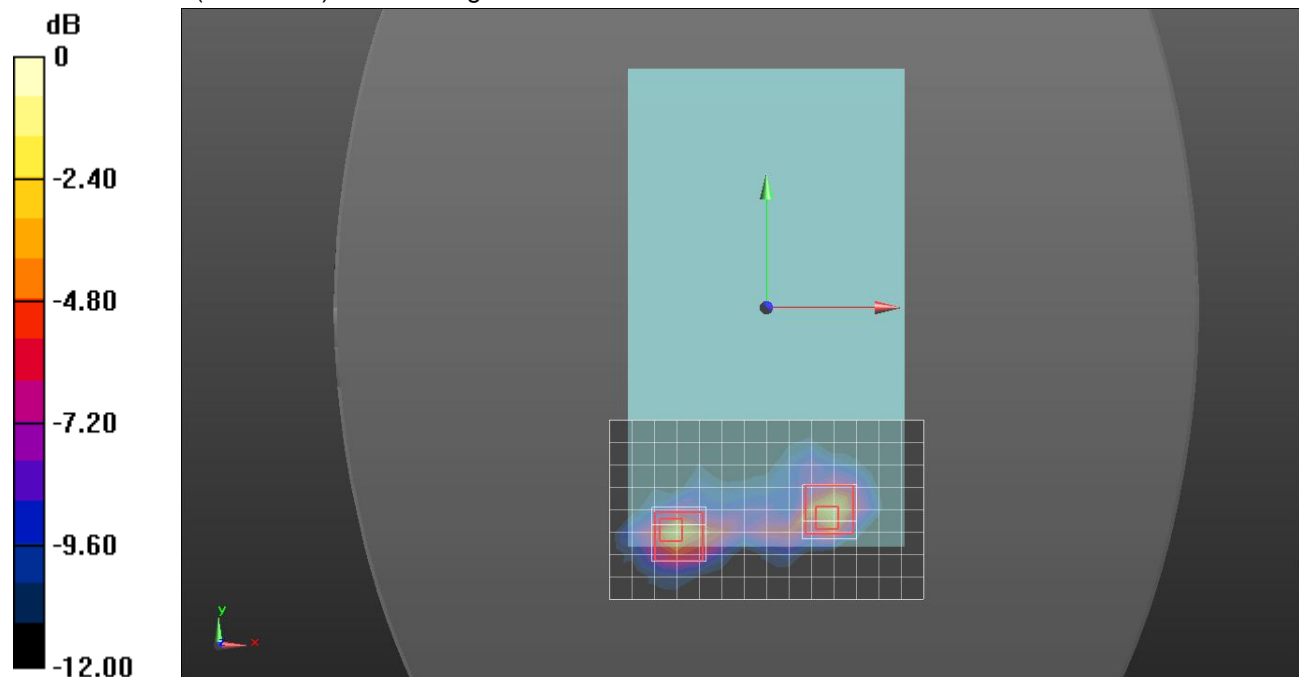
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 9/11/2013
- Probe: EX3DV4 - SN3929; ConvF(3.9, 3.9, 3.9); Calibrated: 5/9/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Rear/802.11a_Ch.157_MIMO/Area Scan (15x9x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 1.42 W/kg

Rear/802.11a_Ch.157_MIMO/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 14.95 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 5.90 W/kg
SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.265 W/kg
 Maximum value of SAR (measured) = 1.98 W/kg

Rear/802.11a_Ch.157_MIMO/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 14.95 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 5.05 W/kg
SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.261 W/kg
 Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Wi-Fi 5.2 GHz

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.354$ S/m; $\epsilon_r = 47.466$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 9/11/2013
- Probe: EX3DV4 - SN3929; ConvF(4.19, 4.19, 4.19); Calibrated: 5/9/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Edge 3/802.11a_Ch.40_MIMO/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 1.89 W/kg

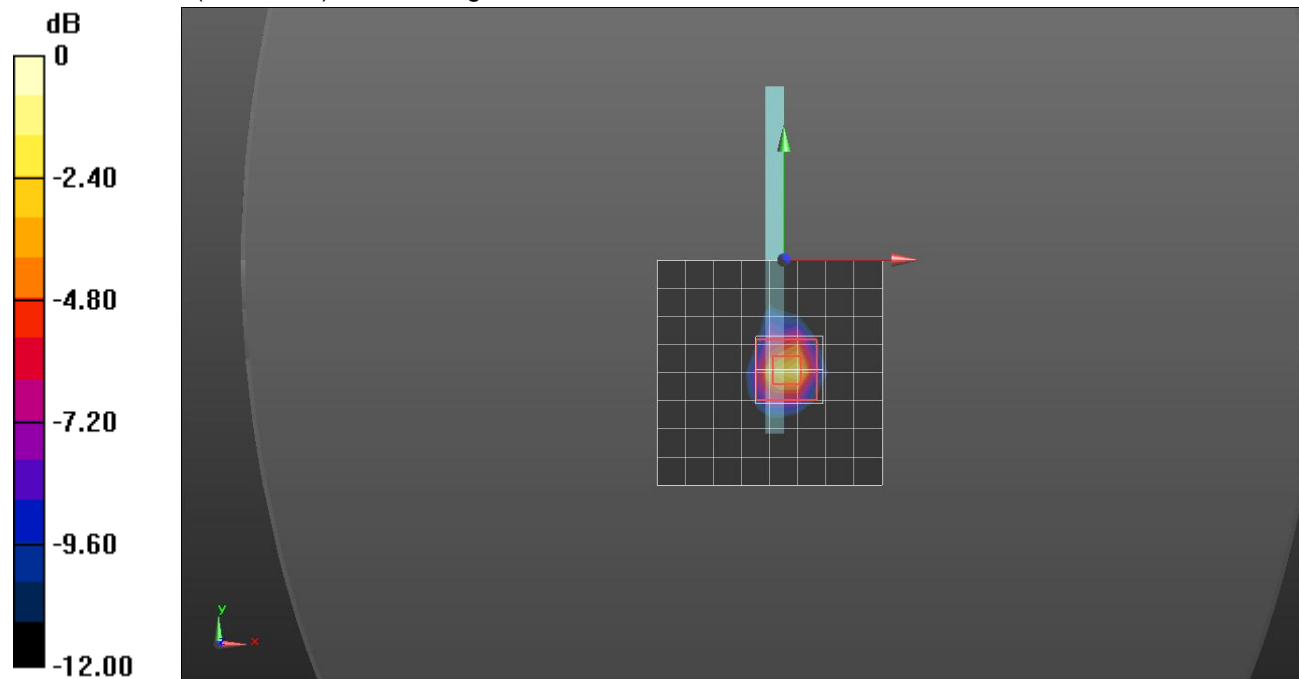
Edge 3/802.11a_Ch.40_MIMO/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.29 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 4.76 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 2.37 W/kg



0 dB = 2.37 W/kg = 3.75 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 5.425 \text{ S/m}$; $\epsilon_r = 47.373$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 9/11/2013
- Probe: EX3DV4 - SN3929; ConvF(4.04, 4.04, 4.04); Calibrated: 5/9/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Edge 3/802.11a_Ch.52_MIMO/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.76 W/kg

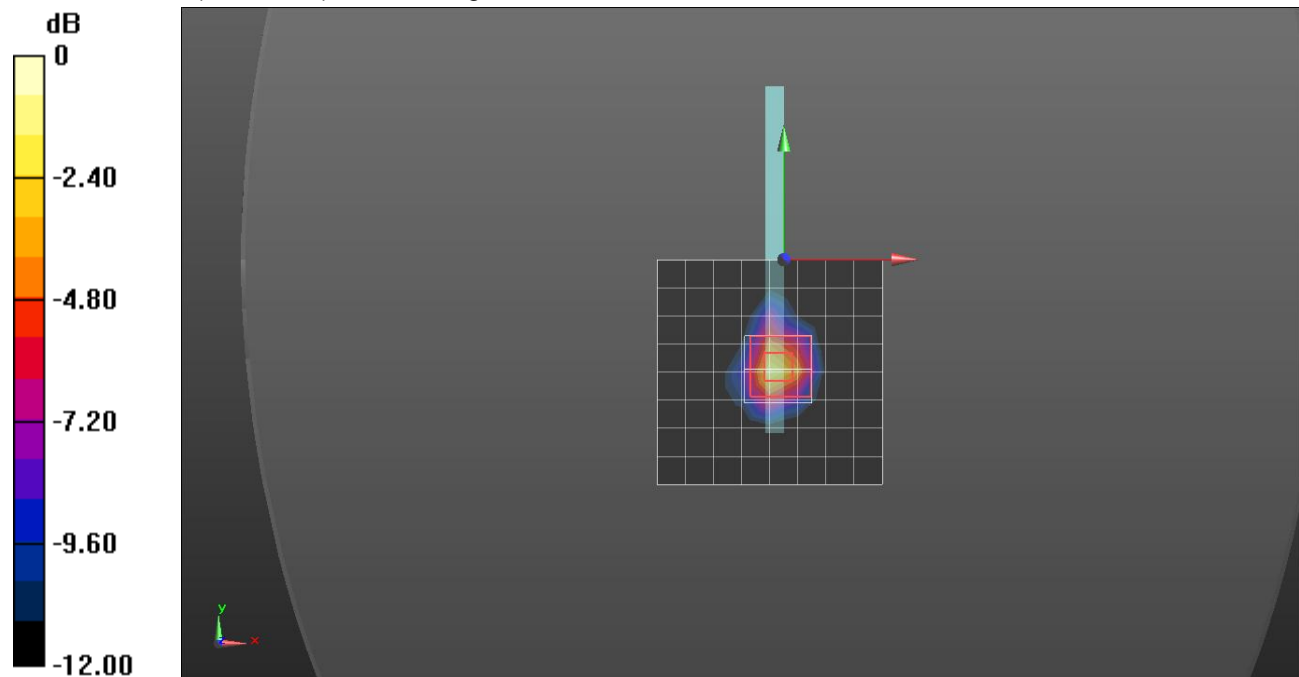
Edge 3/802.11a_Ch.52_MIMO/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.85 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.84 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 2.34 W/kg



0 dB = 2.34 W/kg = 3.69 dBW/kg

Bluetooth 2.4 GHz

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 2.03$ S/m; $\epsilon_r = 52.145$; $\rho = 1000$ kg/m³
 DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 7/23/2014
- Probe: EX3DV4 - SN3773; ConvF(6.67, 6.67, 6.67); Calibrated: 4/22/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Rear/DH5_GFSK_Ch.39/Area Scan (13x9x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0852 W/kg

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

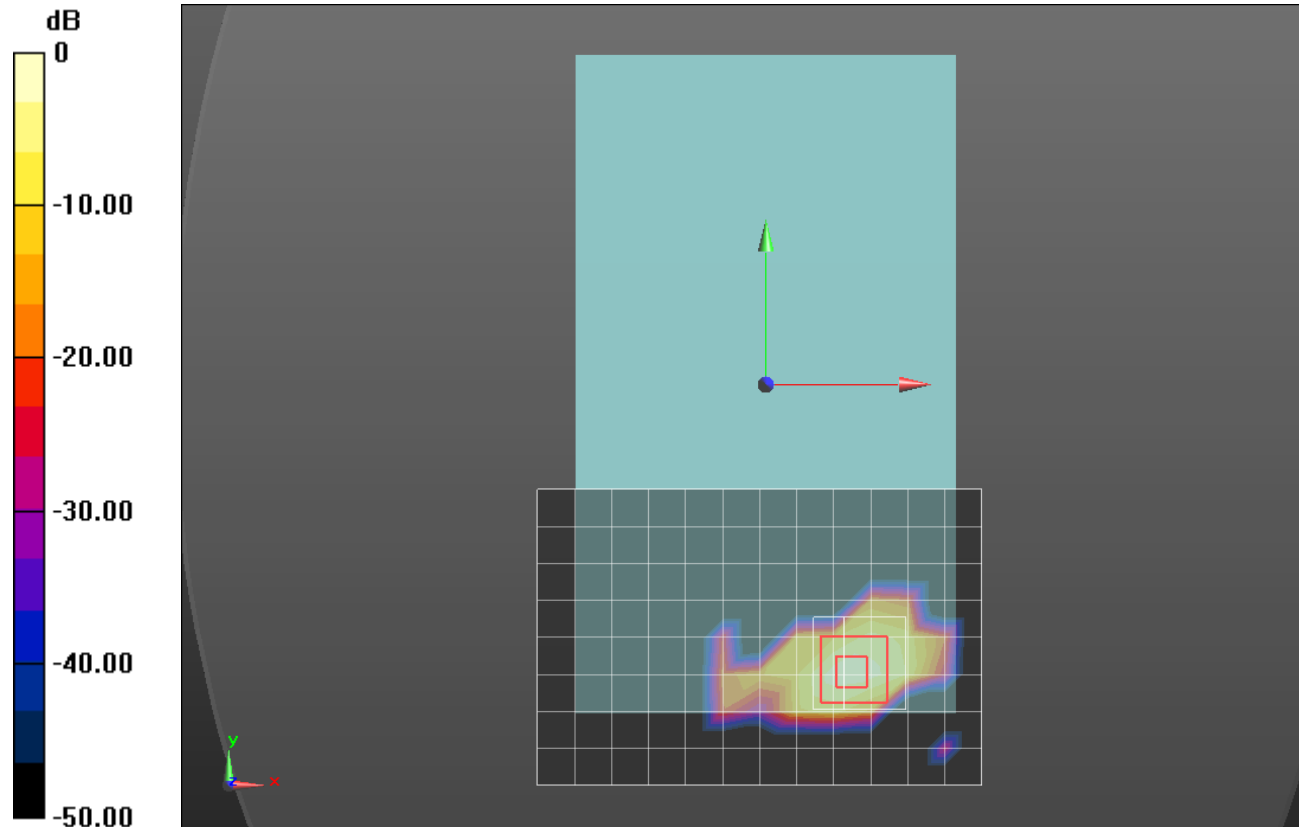
Reference Value = 6.441 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.022 W/kg

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

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg