

Wi-Fi 5.3GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5300$ MHz; $\sigma = 4.696$ S/m; $\epsilon_r = 36.232$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3871; ConvF(5.35, 5.35, 5.35); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11a_Ch 60_Chain 0/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.230 W/kg

RHS/Touch_802.11a_Ch 60_Chain 0/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

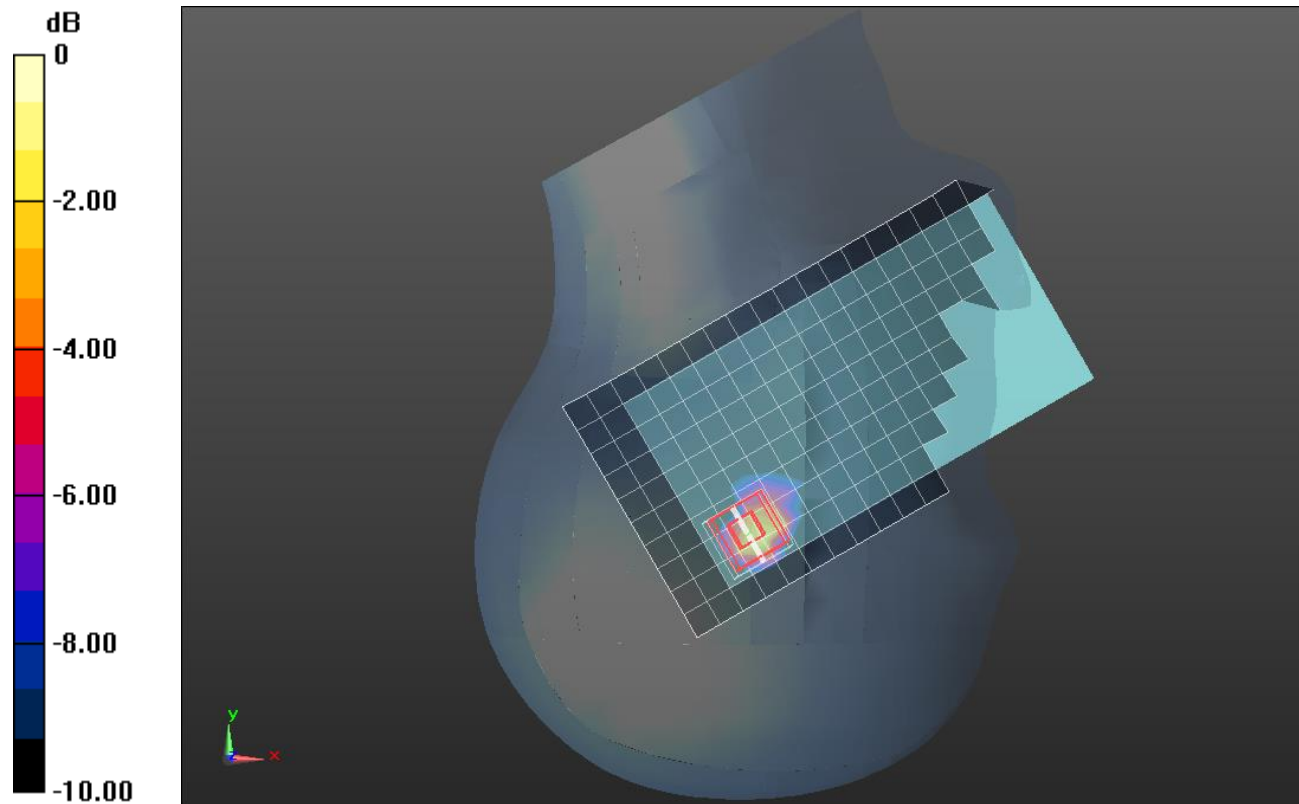
Reference Value = 5.707 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.034 W/kg

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

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

Wi-Fi 5.3GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5300 \text{ MHz}$; $\sigma = 5.419 \text{ S/m}$; $\epsilon_r = 49.035$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3871; ConvF(4.7, 4.7, 4.7); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11a_Ch 60_Chain 0_15mm/Area Scan (13x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.0639 W/kg

Rear/802.11a_Ch 60_Chain 0_15mm/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

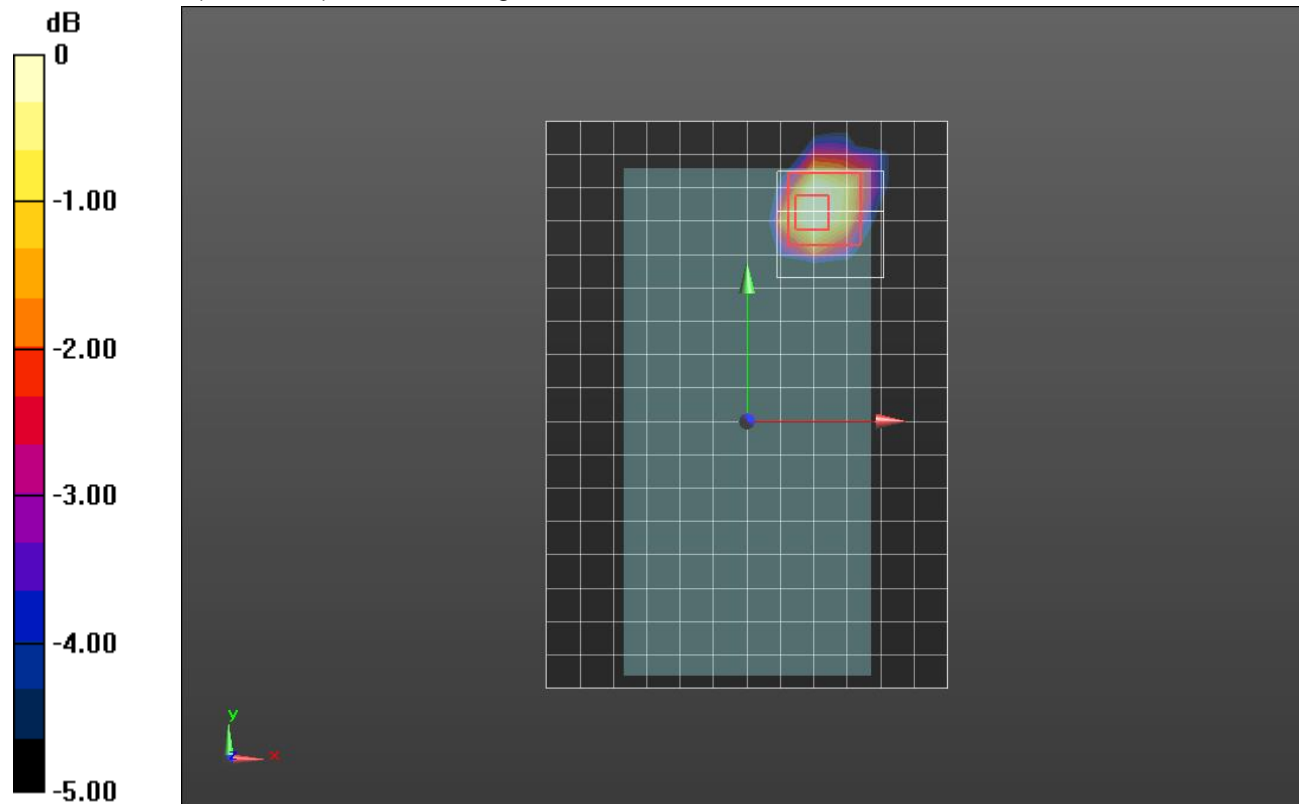
Reference Value = 2.648 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00772 W/kg

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

Maximum value of SAR (measured) = 0.0585 W/kg



0 dB = 0.0585 W/kg = -12.33 dBW/kg

Wi-Fi 5.3GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5300$ MHz; $\sigma = 5.419$ S/m; $\epsilon_r = 49.035$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3871; ConvF(4.7, 4.7, 4.7); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11a_Ch 60_Chain 0_0mm/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.511 W/kg

Front/802.11a_Ch 60_Chain 0_0mm/Zoom Scan (10x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

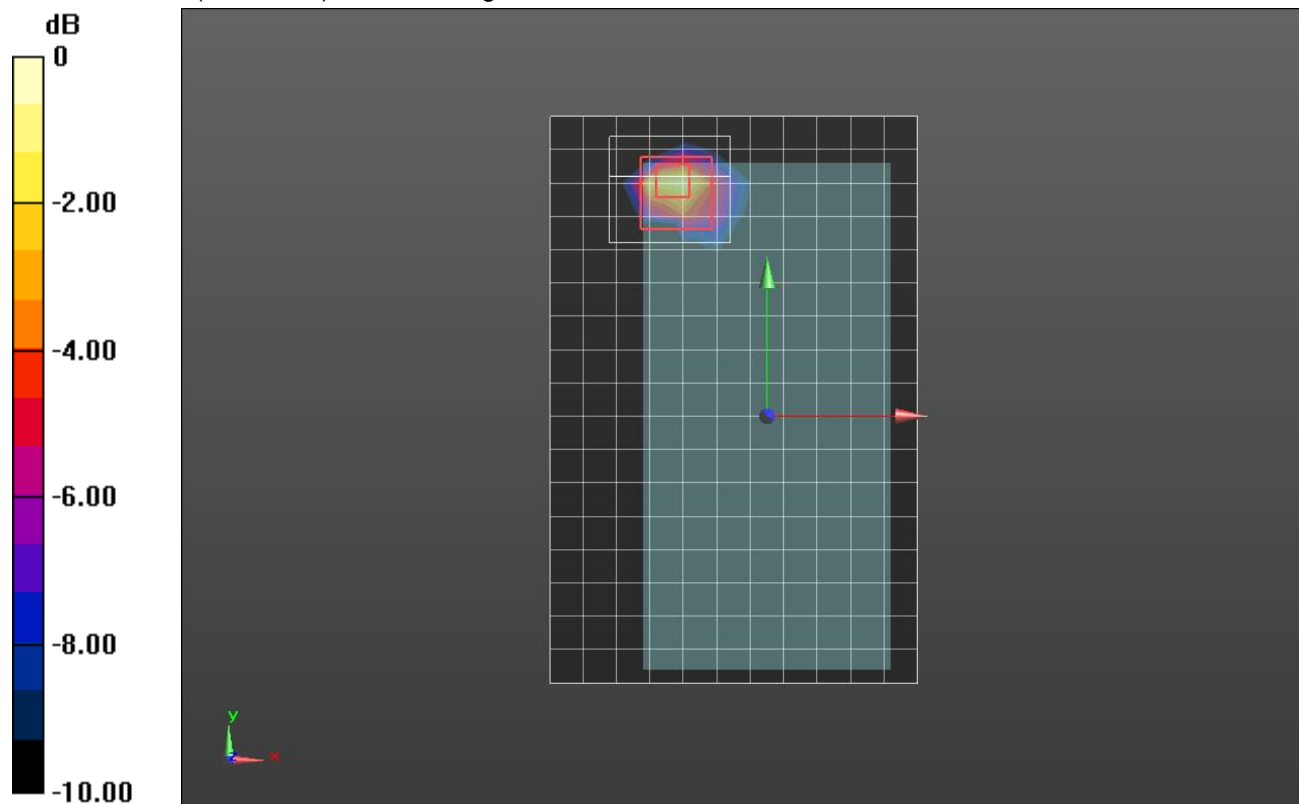
Reference Value = 8.719 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.061 W/kg

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

Maximum value of SAR (measured) = 0.603 W/kg



0 dB = 0.603 W/kg = -2.20 dBW/kg

Wi-Fi 5.6GHz

Frequency: 5710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5710 \text{ MHz}$; $\sigma = 5.136 \text{ S/m}$; $\epsilon_r = 35.476$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3871; ConvF(5.2, 5.2, 5.2); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11n HT40_Ch 142_Chain 0/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.510 W/kg

RHS/Touch_802.11n HT40_Ch 142_Chain 0/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

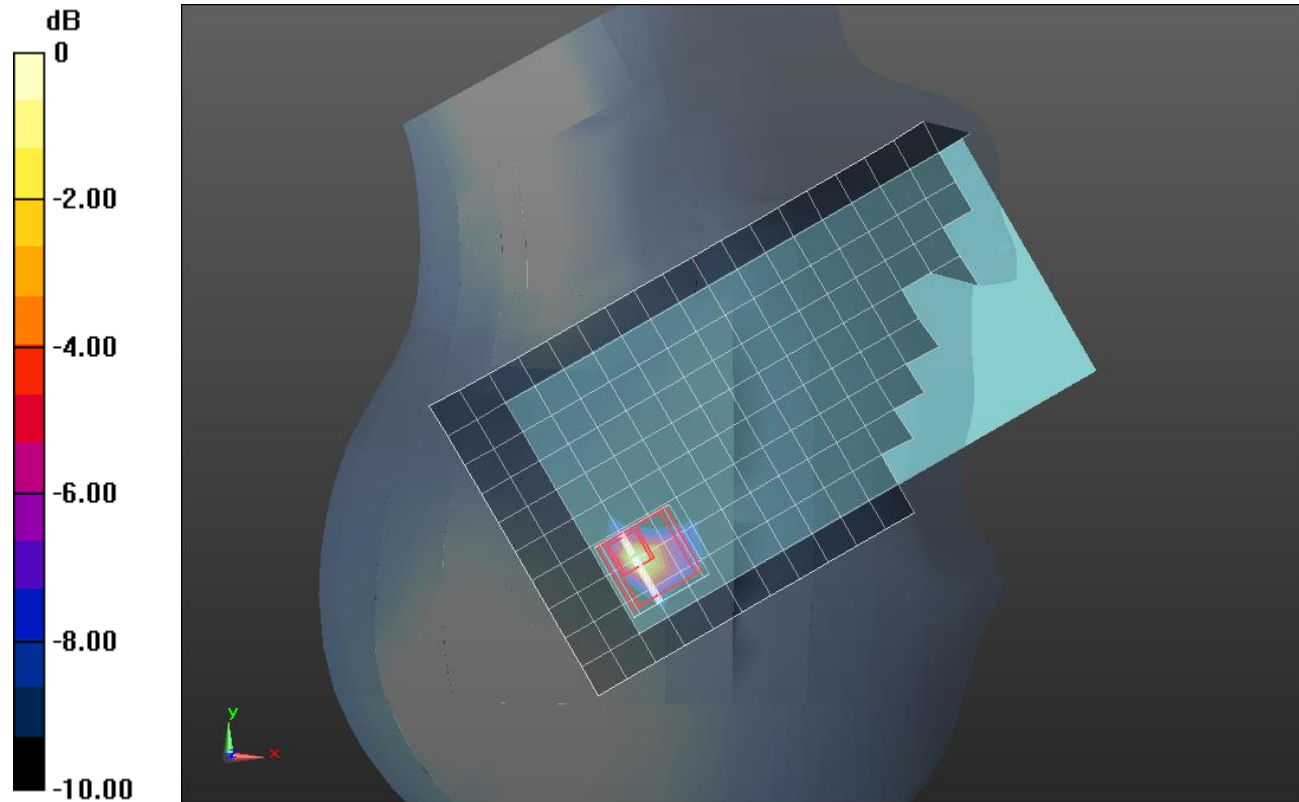
dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.185 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.476 W/kg



0 dB = 0.476 W/kg = -3.22 dBW/kg

Wi-Fi 5.6GHz

Frequency: 5710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5710 \text{ MHz}$; $\sigma = 6.053 \text{ S/m}$; $\epsilon_r = 48.191$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3871; ConvF(4.32, 4.32, 4.32); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11n HT40_Ch 142_Chain 0_15mm/Area Scan (13x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0379 W/kg

Front/802.11n HT40_Ch 142_Chain 0_15mm/Zoom Scan (8x8x12)/Cube 0: Measurement grid:

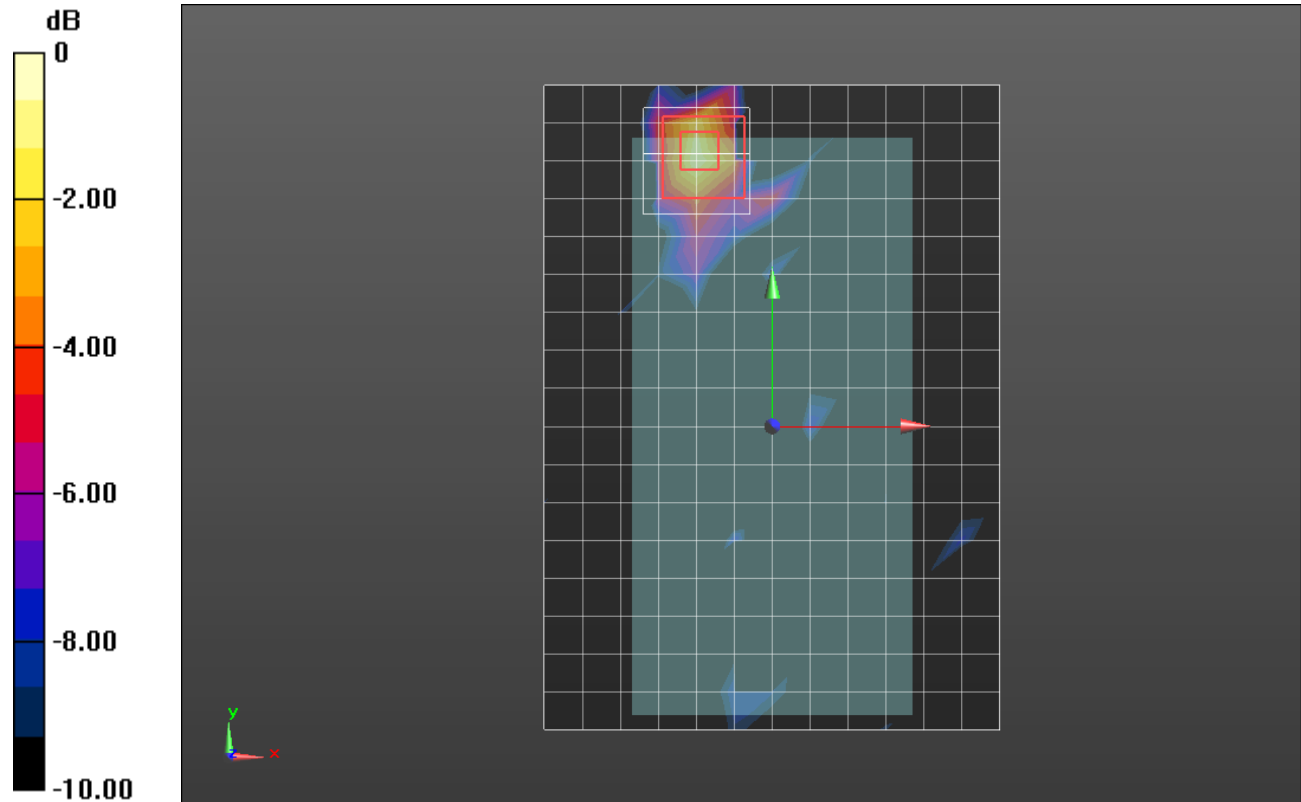
dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.134 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00418 W/kg

Maximum value of SAR (measured) = 0.0434 W/kg



0 dB = 0.0434 W/kg = -13.63 dBW/kg

Wi-Fi 5.6GHz

Frequency: 5710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5710 \text{ MHz}$; $\sigma = 6.053 \text{ S/m}$; $\epsilon_r = 48.191$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3871; ConvF(4.32, 4.32, 4.32); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11n HT40_Ch 142_Chain 0_0mm/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm

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

Front/802.11n HT40_Ch 142_Chain 0_0mm/Zoom Scan (9x10x12)/Cube 0: Measurement grid:

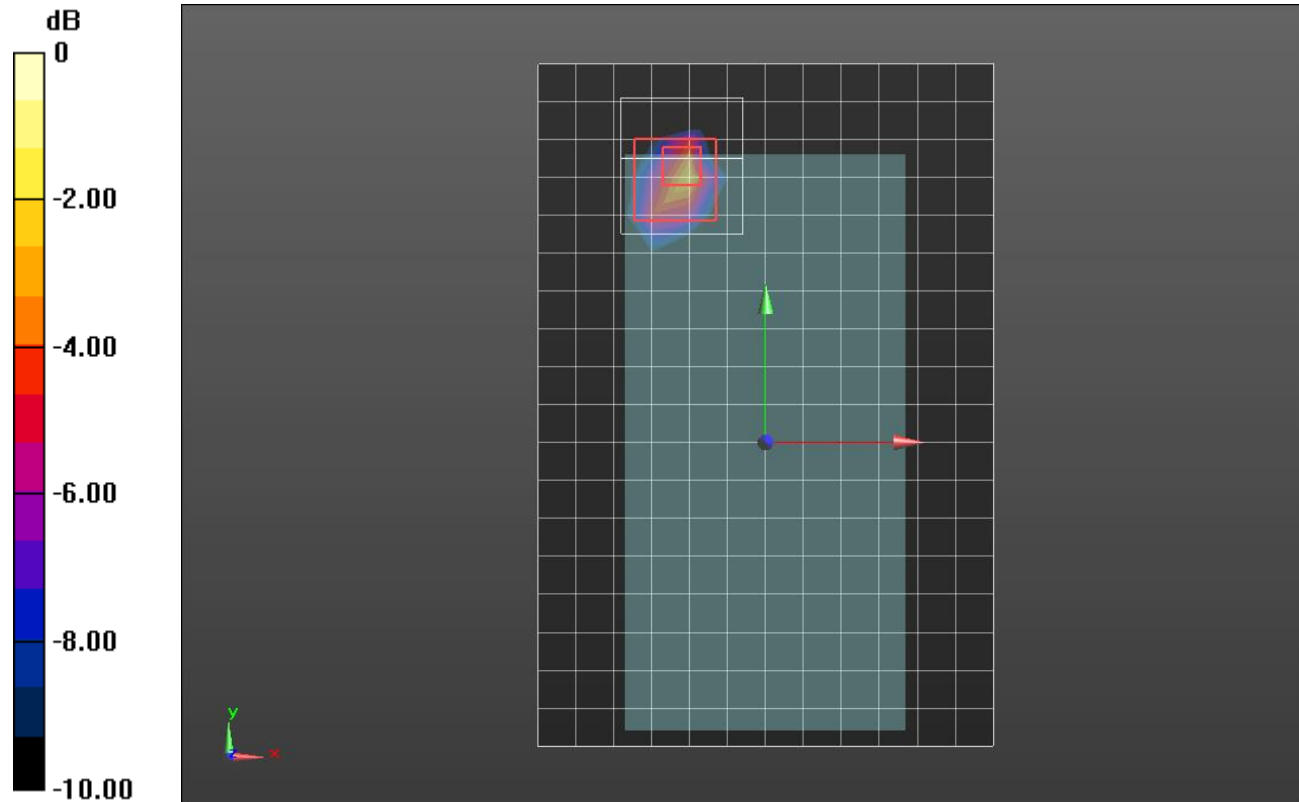
dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.587 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.990 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.618 W/kg



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

Wi-Fi 5.8GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5825 \text{ MHz}$; $\sigma = 5.283 \text{ S/m}$; $\epsilon_r = 35.293$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3871; ConvF(5.2, 5.2, 5.2); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11a_Ch 165_Chain 0/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.546 W/kg

RHS/Touch_802.11a_Ch 165_Chain 0/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

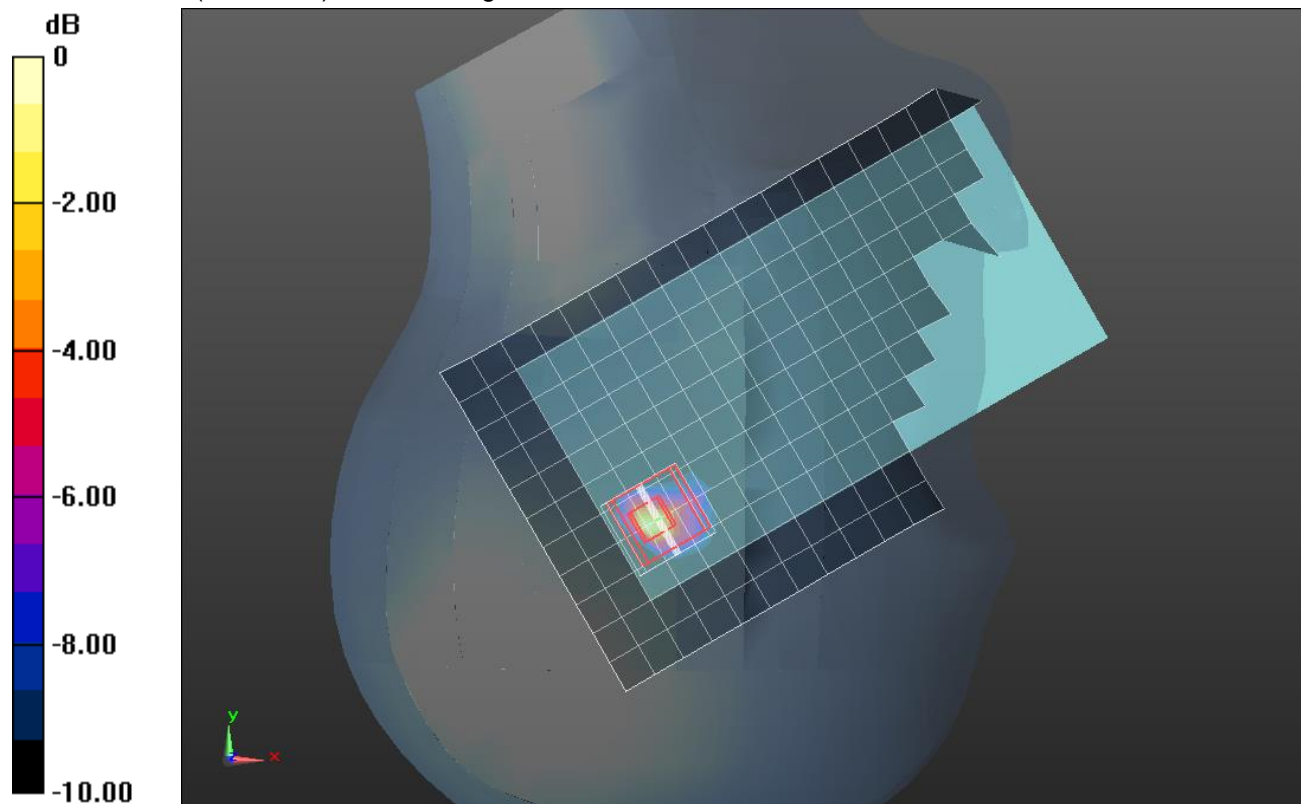
Reference Value = 8.562 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.047 W/kg

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

Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.611 W/kg = -2.14 dBW/kg

Wi-Fi 5.8GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5825 \text{ MHz}$; $\sigma = 6.205 \text{ S/m}$; $\epsilon_r = 48.074$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3871; ConvF(4.32, 4.32, 4.32); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11a_Ch 165_Chain 0_15mm/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.0221 W/kg

Rear/802.11a_Ch 165_Chain 0_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

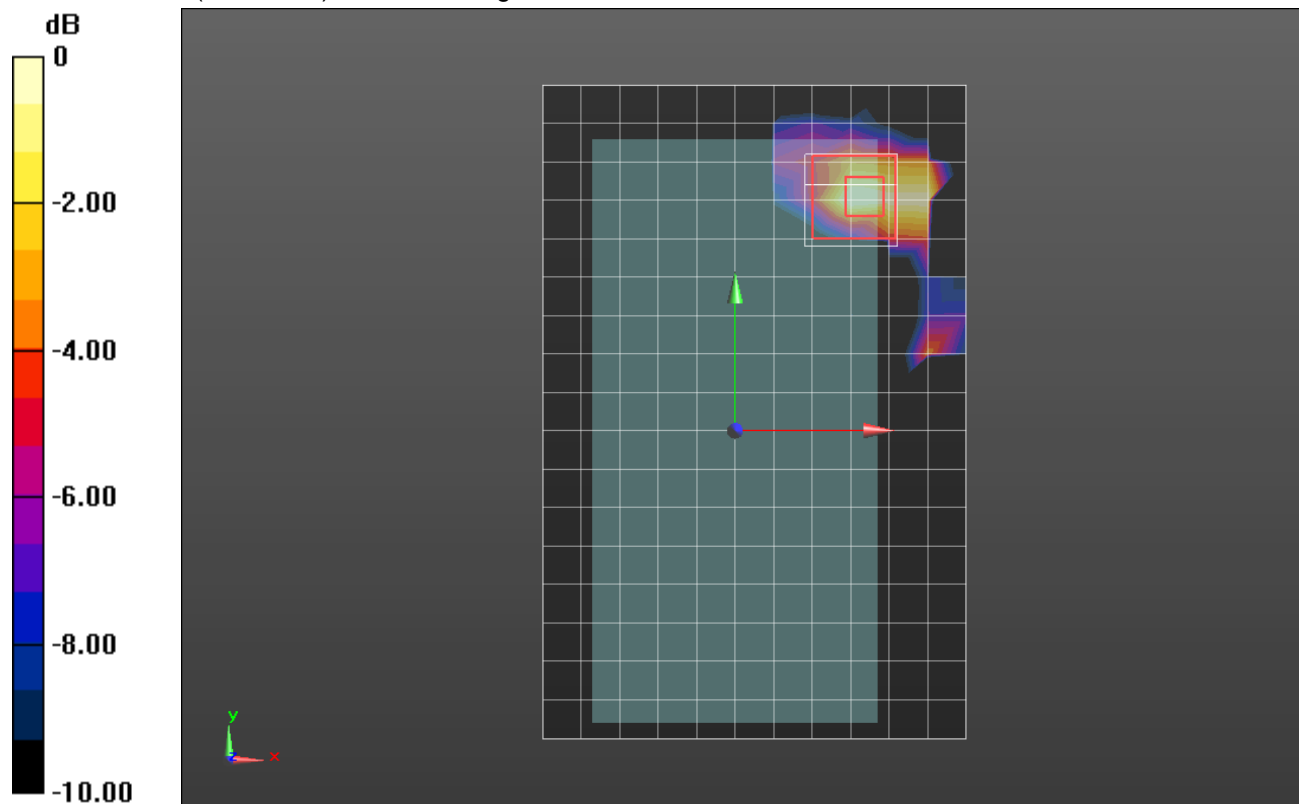
Reference Value = 1.185 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.00528 W/kg; SAR(10 g) = 0.00142 W/kg

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

Maximum value of SAR (measured) = 0.0193 W/kg



0 dB = 0.0193 W/kg = -17.14 dBW/kg

Wi-Fi 5.8GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5825 \text{ MHz}$; $\sigma = 6.205 \text{ S/m}$; $\epsilon_r = 48.074$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3871; ConvF(4.32, 4.32, 4.32); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11a_Ch 165_Chain 0_0mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.694 W/kg

Front/802.11a_Ch 165_Chain 0_0mm/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

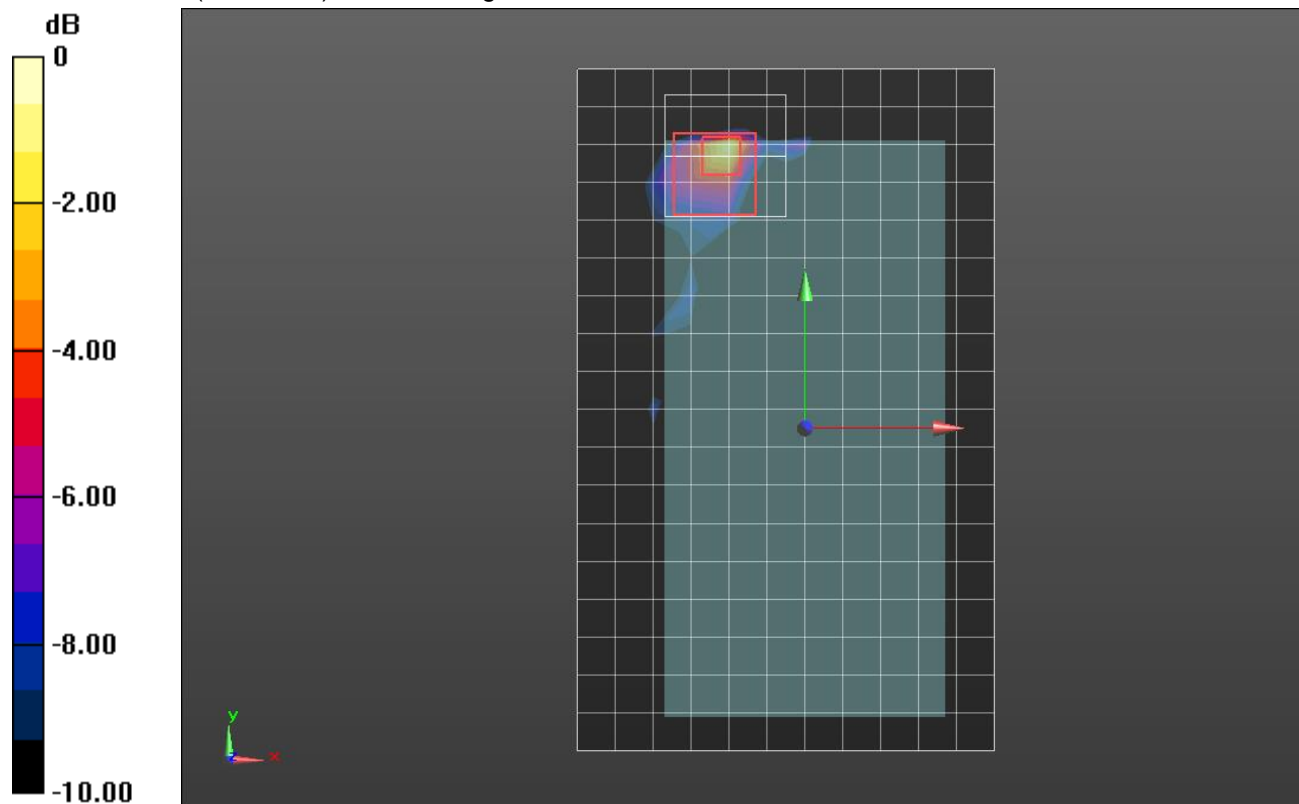
Reference Value = 9.821 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.055 W/kg

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

Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg