Wi-Fi 2.4GHz

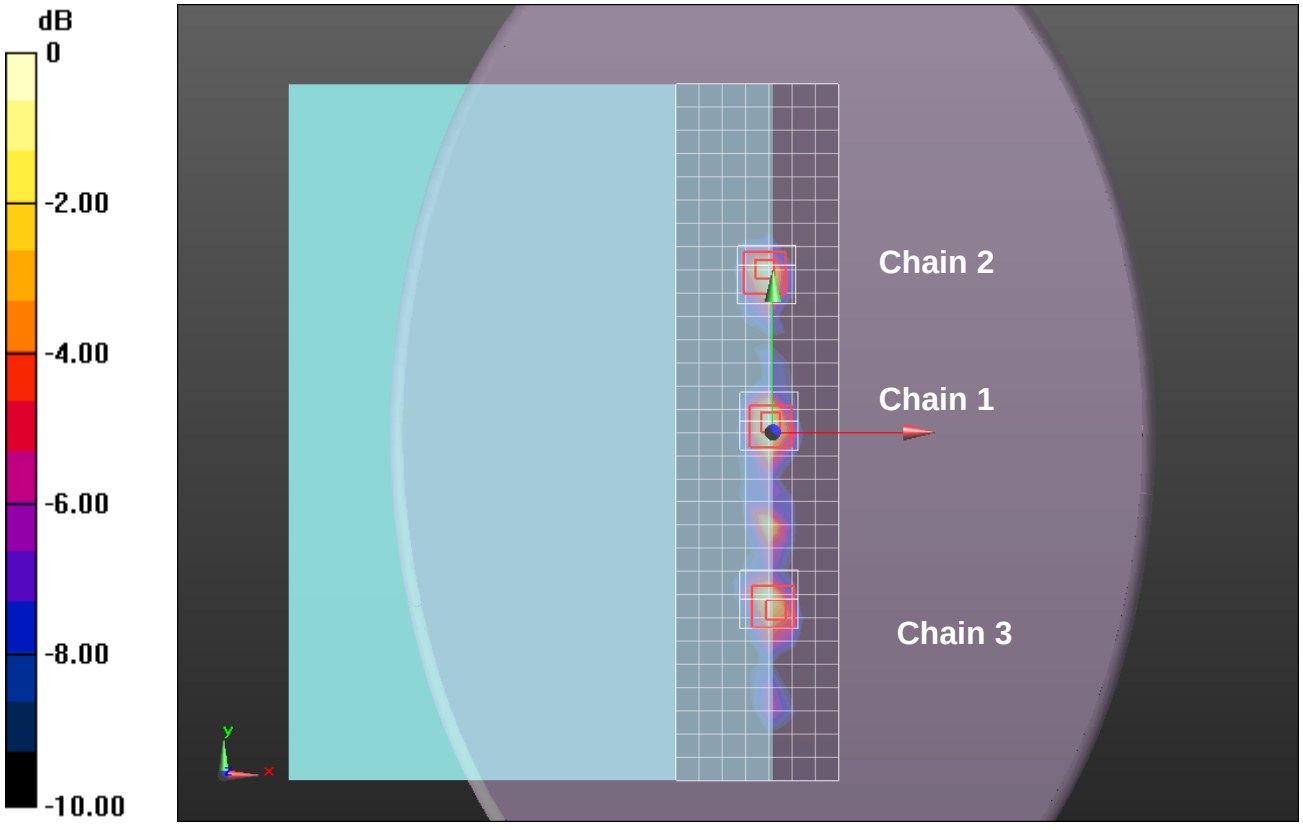
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.951 S/m; ε_r = 50.65; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1421; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3988; ConvF(7.53, 7.53, 7.53); Calibrated: 2/17/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Rear/802.11b_ch 11 Chain 3, 1, 2/Area Scan (31x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.78 W/kg

Rear/802.11b_ch 11 Chain 3/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.69 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.362 W/kg
Maximum value of SAR (measured) = 1.29 W/kg

Rear/802.11b_ch 11 Chain 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.69 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.98 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.467 W/kg
Maximum value of SAR (measured) = 1.86 W/kg

Rear/802.11b_ch 11 Chain 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.69 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.83 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

Wi-Fi 2.4GHz

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 = 1.871 S/m; ε_r = 51.907; 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 Sn1427; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3993; ConvF(7.42, 7.42, 7.42); Calibrated: 2/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/802.11b_ch 6 Chain 1,2/Area Scan 2 (31x8x1): Measurement grid: dx=12mm, dy=12mm

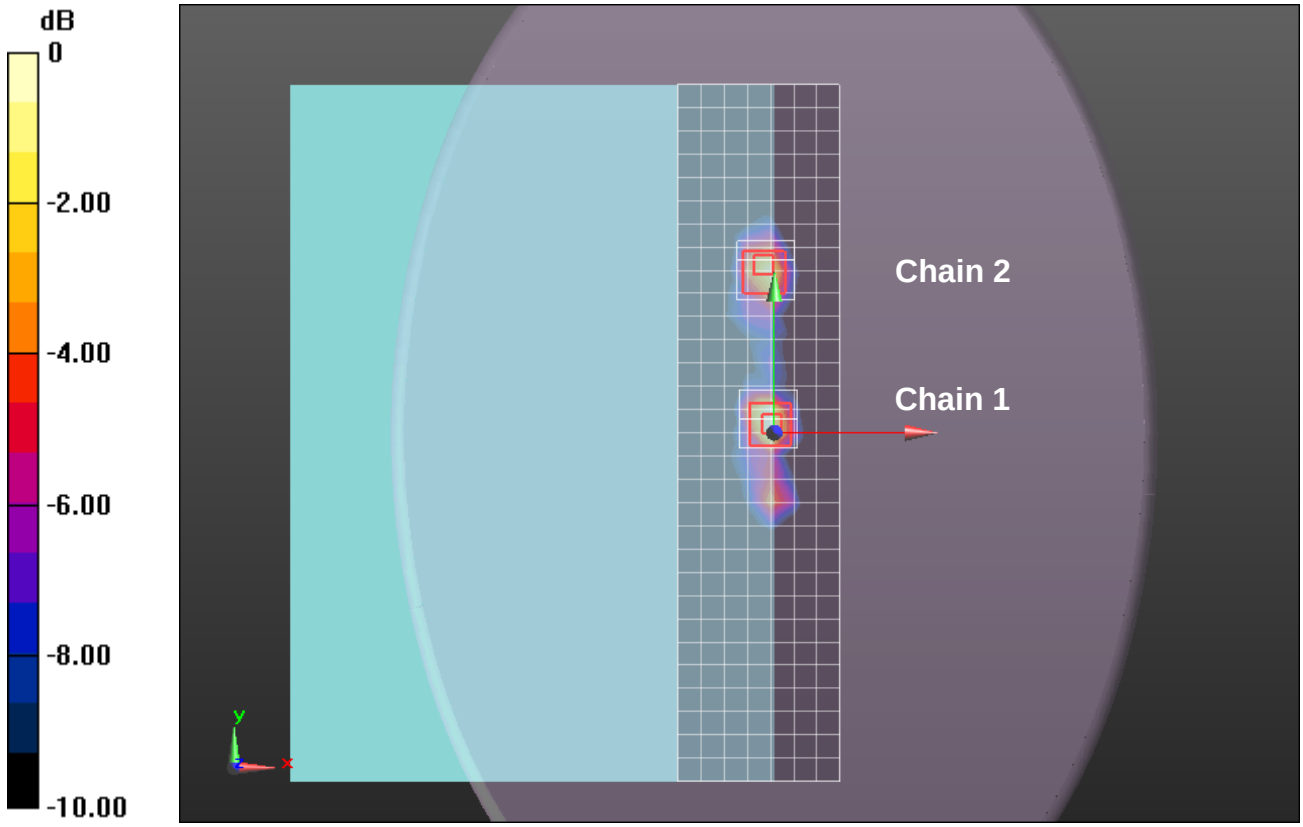
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.49 W/kg

Rear/802.11b_ch 6 Chain 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.91 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.68 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.448 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.66 W/kg

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

Reference Value = 26.91 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.54 W/kg
SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.359 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.38 W/kg



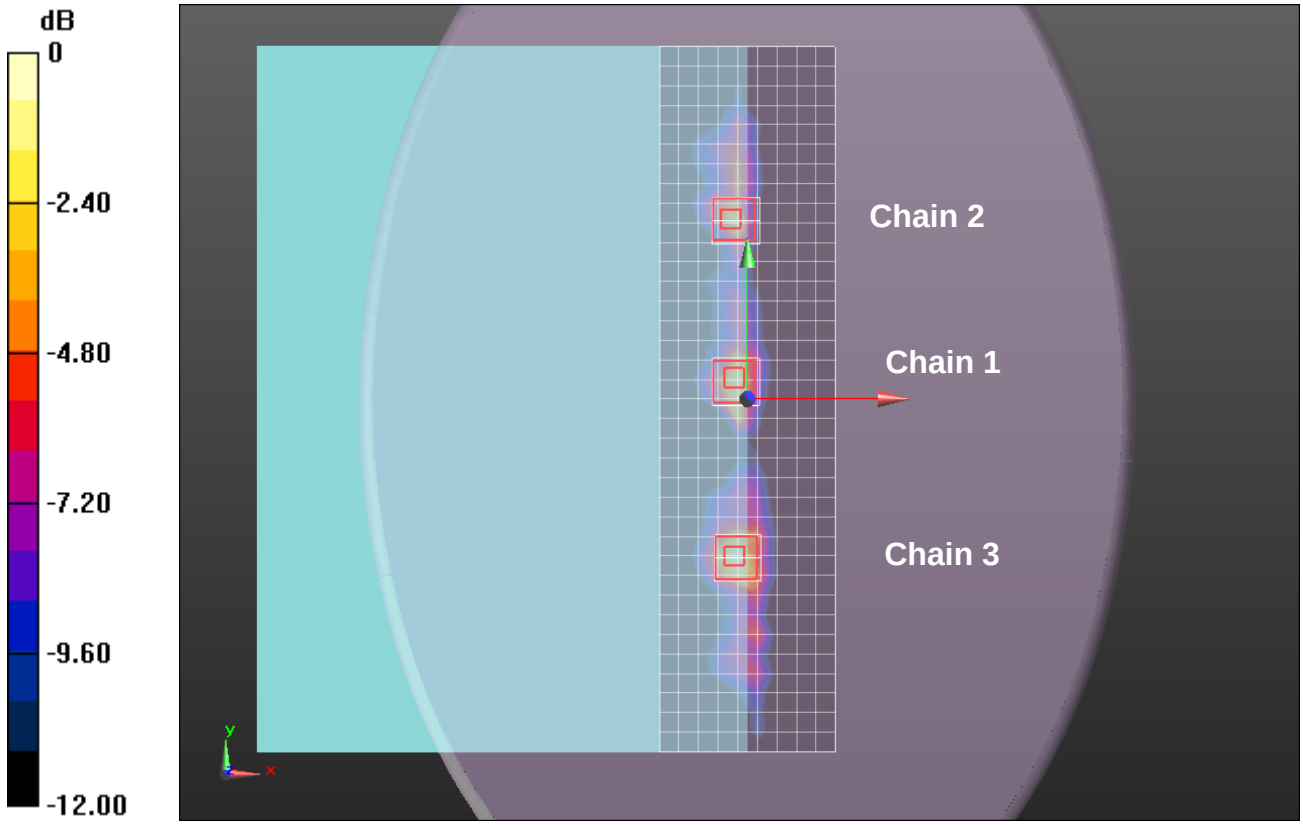
0 dB = 1.38 W/kg = 1.40 dBW/kg

Test Laboratory: Lab C Date/Time: 3/24/2015 12:08:34 PM

Wi-Fi 5GHz

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 = 5.284 S/m; ε_r = 47.422; 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 Sn1421; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3988; ConvF(4.59, 4.59, 4.59); Calibrated: 2/17/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Rear/802.11n_Ch 54 HT40 Chain 3, 1, 2/Area Scan (37x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.20 W/kg
Rear/802.11n_Ch 54 HT40 Chain 3/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.69 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 5.52 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.414 W/kg
Maximum value of SAR (measured) = 2.40 W/kg
Rear/802.11n_Ch 54 HT40 Chain 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.69 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 4.62 W/kg
SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 1.94 W/kg
Rear/802.11n_Ch 54 HT40 Chain 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.69 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 5.32 W/kg
SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 2.12 W/kg



0 dB = 2.12 W/kg = 3.26 dBW/kg

Wi-Fi 5GHz

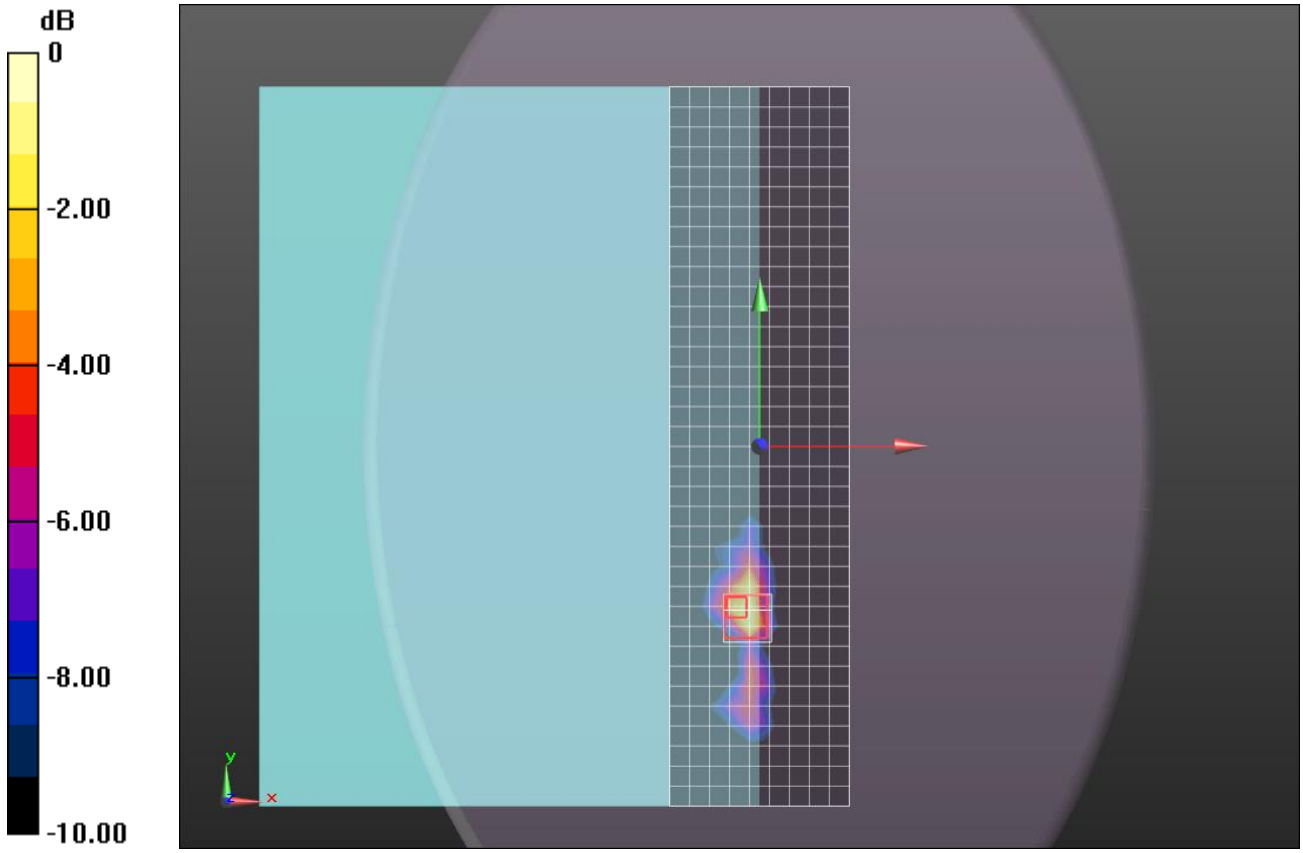
Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5270 MHz; σ = 5.312 S/m; ε_r = 47.465; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1263; Calibrated: 2/10/2015
- Probe: EX3DV4 - SN3720; ConvF(4.08, 4.08, 4.08); Calibrated: 2/19/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/802.11n_HT40_Ch 54 Chain 3/Area Scan (37x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.59 W/kg

Rear/802.11n_HT40_Ch 54 Chain 3/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.95 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 4.15 W/kg
SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg = 2.92 dBW/kg

Wi-Fi 5GHz

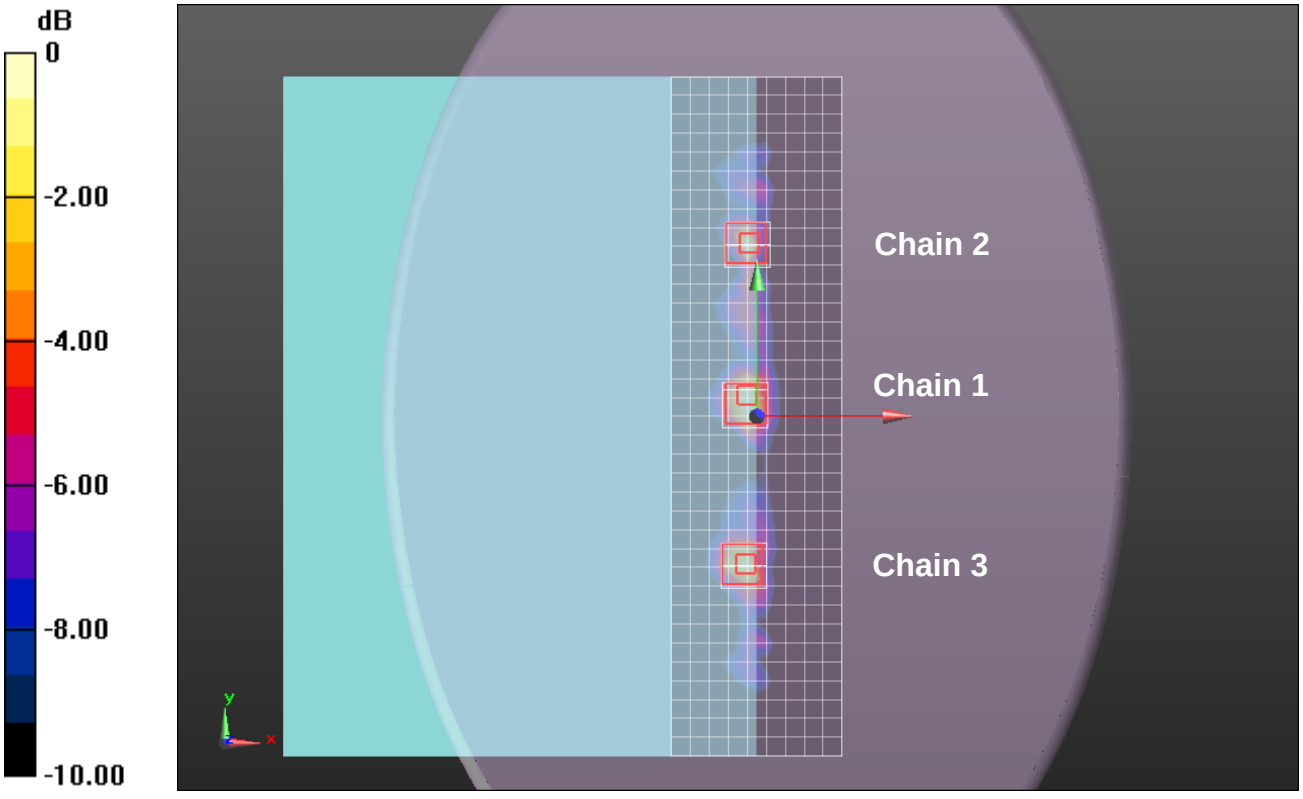
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 5.71 S/m; ε_r = 46.48; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1432; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3987; ConvF(3.91, 3.91, 3.91); Calibrated: 2/17/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1134

Rear/802.11ac_VHT80_Ch 122 Chain 3, 1, 2/Area Scan (37x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.34 W/kg

Rear/802.11ac_VHT80_Ch 122 Chain 3/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.67 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.95 W/kg
SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.302 W/kg
Maximum value of SAR (measured) = 2.14 W/kg

Rear/802.11ac_VHT80_Ch 122 Chain 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.67 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 6.16 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 2.54 W/kg

Rear/802.11ac_VHT80_Ch 122 Chain 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.67 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.32 W/kg
SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 2.18 W/kg



0 dB = 2.18 W/kg = 3.38 dBW/kg

Wi-Fi 5GHz

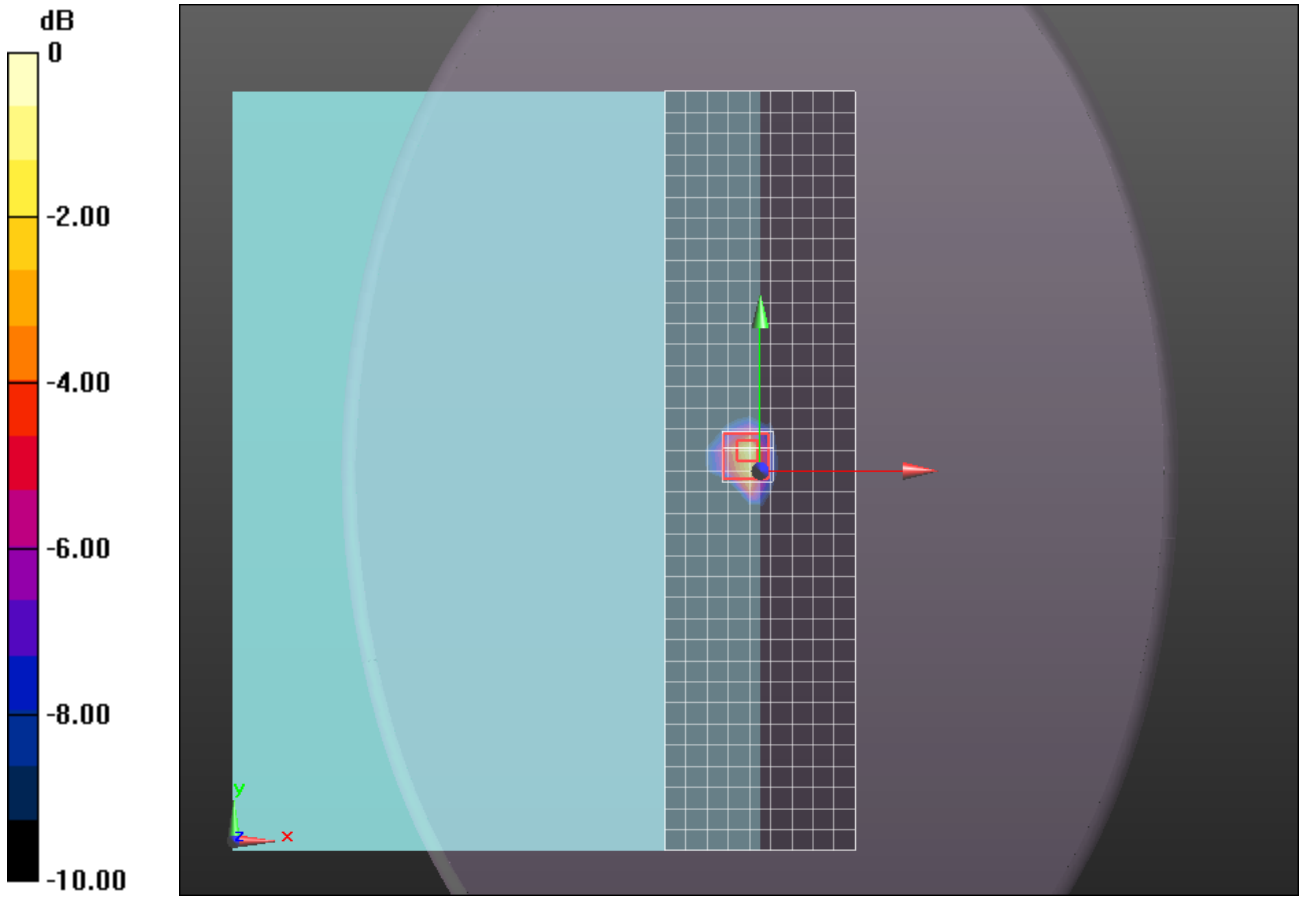
Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5690 MHz; σ = 5.773 S/m; ε_r = 46.847; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1427; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3993; ConvF(4.1, 4.1, 4.1); Calibrated: 2/19/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/802.11ac_Ch 138_VHT80_Chain 1/Area Scan (37x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.79 W/kg

Rear/802.11ac_Ch 138_VHT80_Chain 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.76 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 5.13 W/kg
SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.290 W/kg
Maximum value of SAR (measured) = 2.23 W/kg



0 dB = 2.23 W/kg = 3.48 dBW/kg

Wi-Fi 5GHz

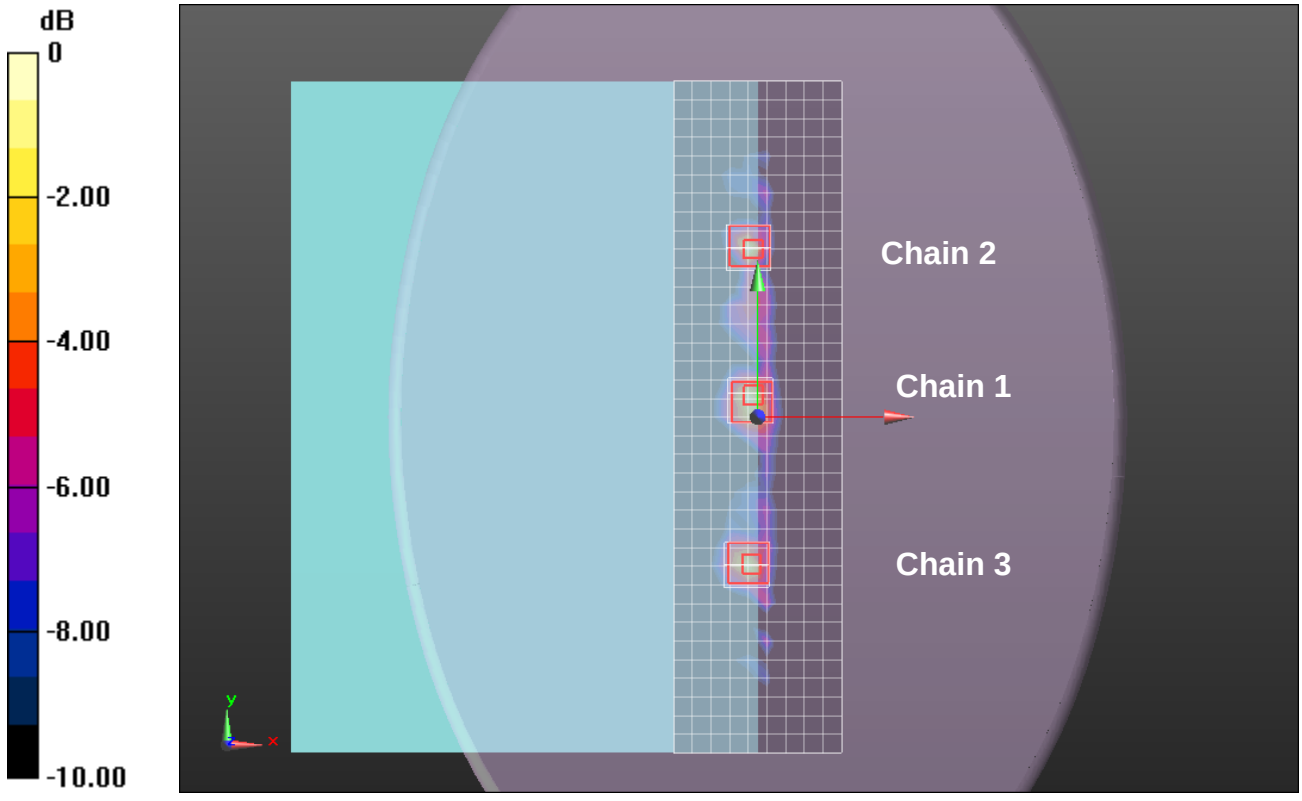
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5785 MHz; σ = 5.948 S/m; ε_r = 47.773; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1432; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3987; ConvF(4.18, 4.18, 4.18); Calibrated: 2/17/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1134

Rear/802.11a_Ch 157 Chain 3, 1, 2/Area Scan (37x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.61 W/kg

Rear/802.11a_Ch 157 Chain 3/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.81 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.324 W/kg
Maximum value of SAR (measured) = 2.26 W/kg

Rear/802.11a_Ch 157 Chain 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.81 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 6.50 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.377 W/kg
Maximum value of SAR (measured) = 2.60 W/kg

Rear/802.11a_Ch 157 Chain 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.81 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 7.59 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 2.72 W/kg



0 dB = 2.72 W/kg = 4.35 dBW/kg

Wi-Fi 5GHz

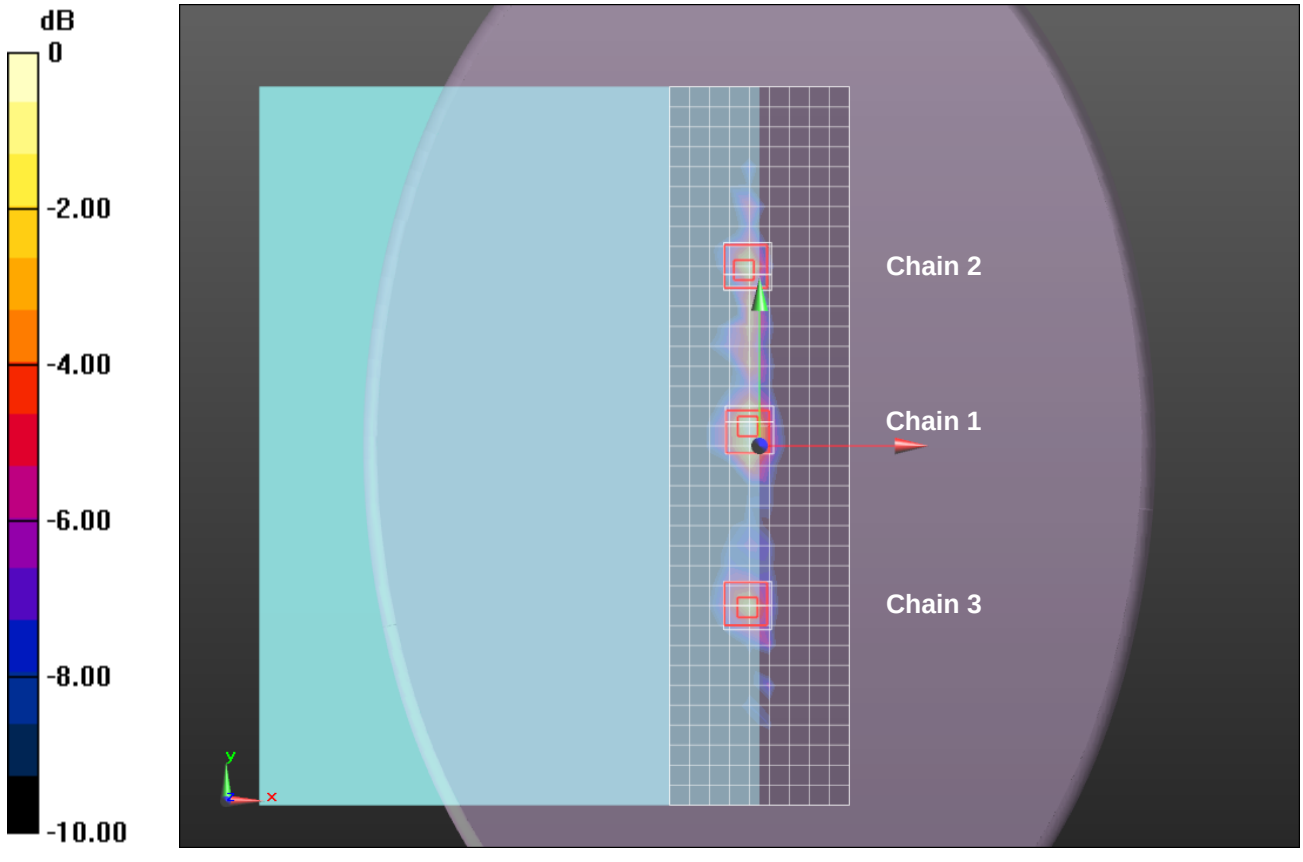
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5785 MHz; σ = 5.87 S/m; ε_r = 47.83; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1263; Calibrated: 2/10/2015
- Probe: EX3DV4 - SN3720; ConvF(3.78, 3.78, 3.78); Calibrated: 2/19/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/802.11a_Ch 157 Chain 3,1,2/Area Scan (37x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.41 W/kg

Rear/802.11a_Ch 157 Chain 3/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.41 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 3.94 W/kg
SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 1.75 W/kg

Rear/802.11a_Ch 157 Chain 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.41 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 5.45 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.355 W/kg
Maximum value of SAR (measured) = 2.31 W/kg

Rear/802.11a_Ch 157 Chain 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 19.41 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 5.97 W/kg
SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 2.26 W/kg



0 dB = 2.26 W/kg = 3.54 dBW/kg

Wi-Fi 2.4GHz

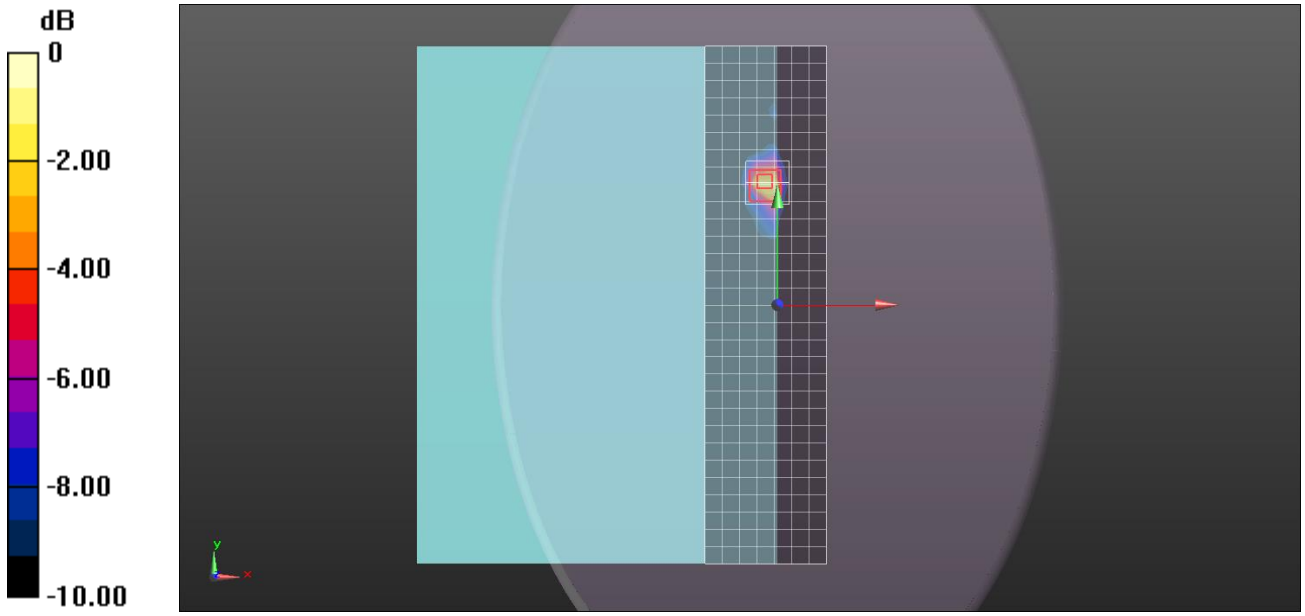
Frequency: 2441 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.92 S/m; ε_r = 50.378; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1421; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3988; ConvF(7.53, 7.53, 7.53); Calibrated: 2/17/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Rear/Bluetooth Ch. 39/Area Scan(31x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0954 W/kg

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

Reference Value = 6.793 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.032 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg