Wi-Fi_2.4GHzGhz

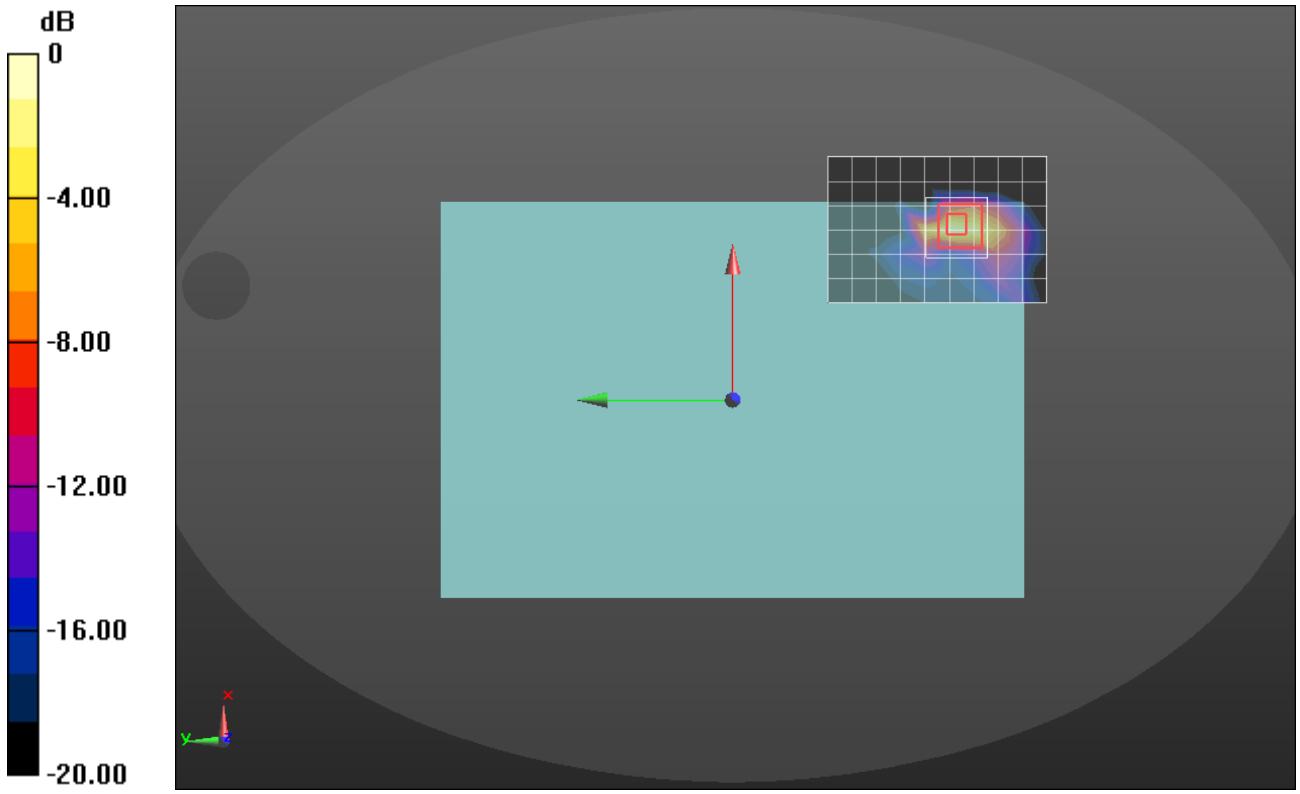
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.042 S/m; ε_r = 50.708; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(7.37, 7.37, 7.37); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Rear/802.11b_ch 11 SISO Chan 1/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.43 W/kg

Rear/802.11b_ch 11 SISO Chan 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.44 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.77 W/kg
SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 1.66 W/kg



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

Wi-Fi_5.3Ghz_PWR Reduction

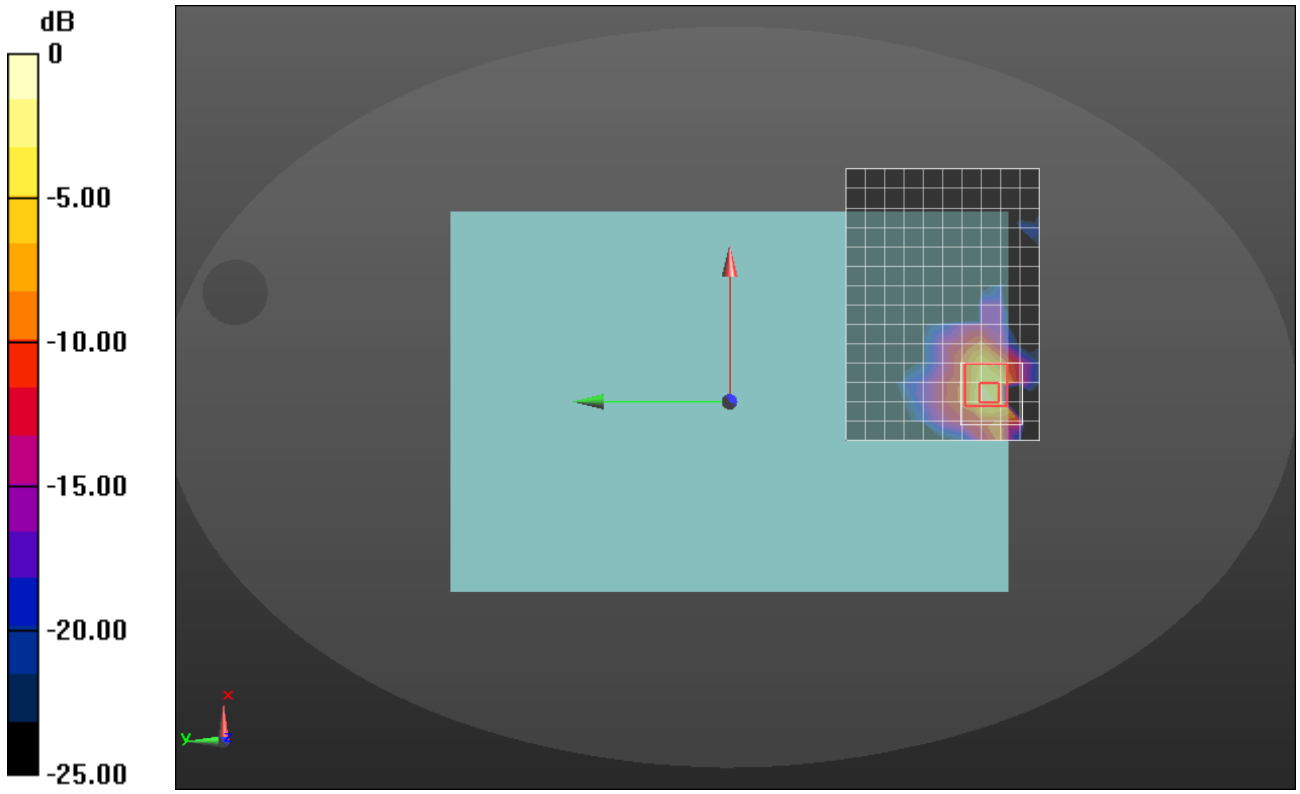
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5290 MHz; σ = 5.458 S/m; ε_r = 48.69; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2015-09-23
- Probe: EX3DV4 - SN7314; ConvF(4.26, 4.26, 4.26); Calibrated: 2015-09-25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2013

Rear/802.11ac_ch 58 SISO Chan 0/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.415 W/kg

Rear/802.11ac_ch 58 SISO Chan 0/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.470 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.697 W/kg



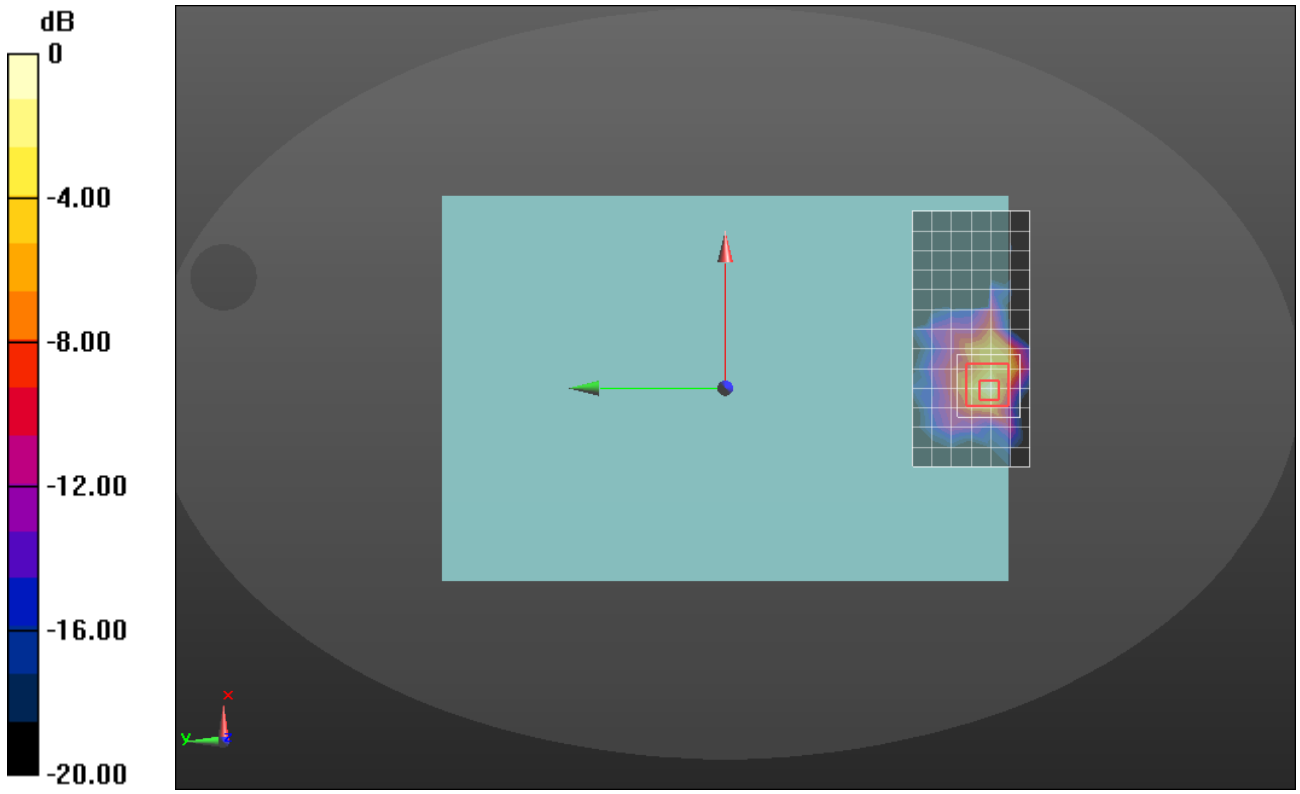
0 dB = 0.697 W/kg = −1.57 dBW/kg

Wi-Fi_5.5Ghz_PWR Reduction

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 = 5.878 S/m; ε_r = 48.135; 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 Sn1447; Calibrated: 2015-09-23
- Probe: EX3DV4 - SN7314; ConvF(3.6, 3.6, 3.6); Calibrated: 2015-09-25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2013

Rear/802.11ac_ch 122 SISO Chan 0/Area Scan (14x7x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.928 W/kg

Rear/802.11ac_ch 122 SISO Chan 0/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.57 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.956 W/kg



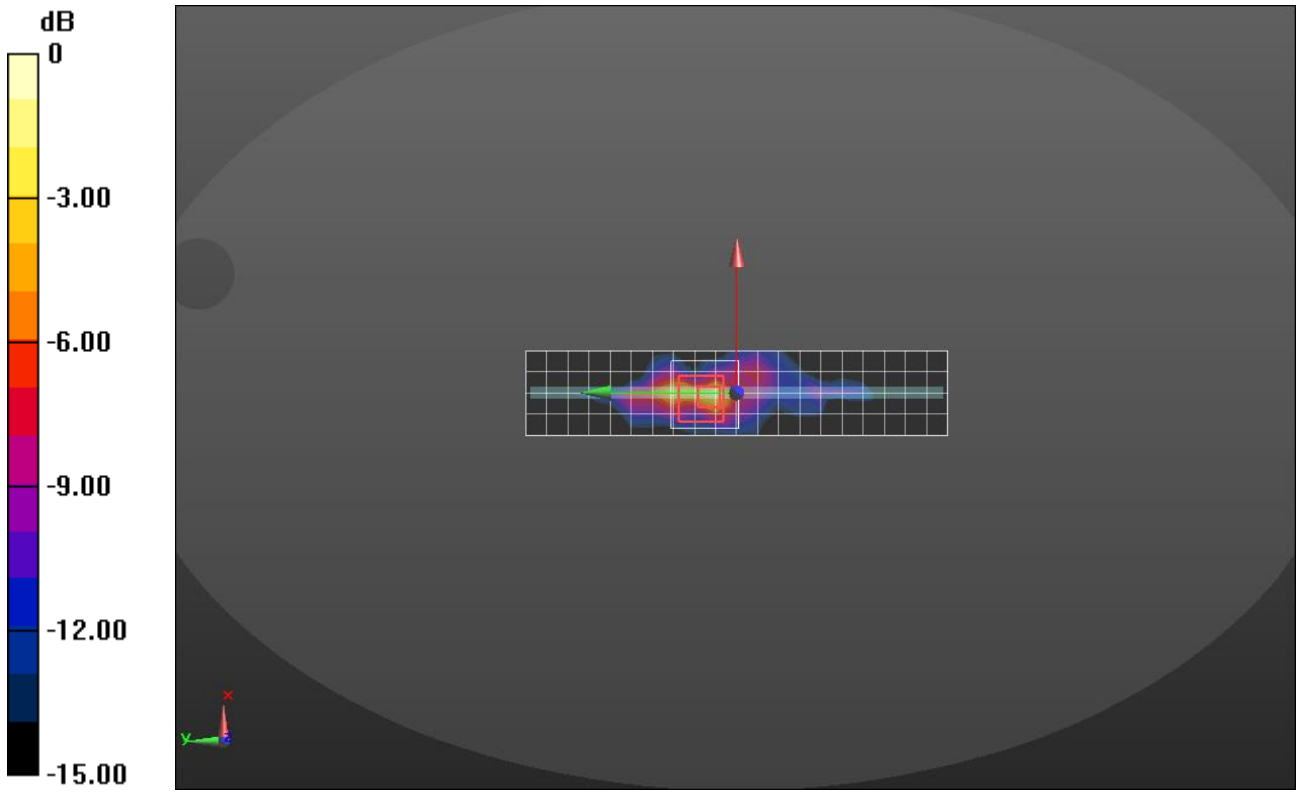
0 dB = 0.956 W/kg = −0.20 dBW/kg

Wi-Fi_5.8Ghz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5745 MHz; σ = 6.058 S/m; ε_r = 47.931; 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 Sn1447; Calibrated: 2015-09-23
- Probe: EX3DV4 - SN7314; ConvF(3.91, 3.91, 3.91); Calibrated: 2015-09-25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2013

Edge 4/802.11a_ch 149 SISO Chain 0 2/Area Scan (5x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.503 W/kg

Edge 4/802.11a_ch 149 SISO Chain 0 2/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.37 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.641 W/kg = −1.93 dBW/kg

Bluetooth

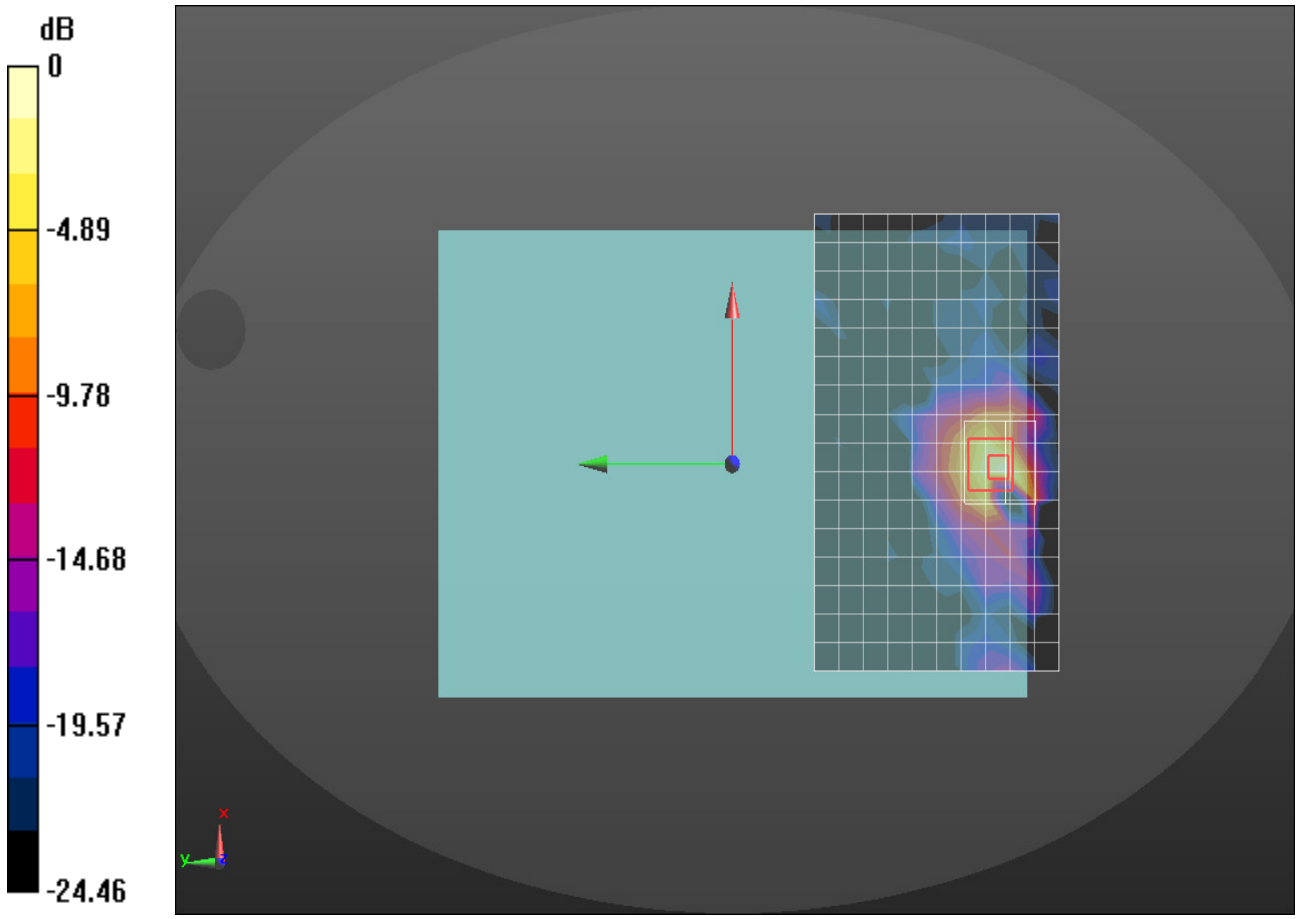
Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.886 S/m; ε_r = 51.527; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(7.37, 7.37, 7.37); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Rear/Bluetooth GFSK_ ch 0/Area Scan (17x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.242 W/kg

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

Reference Value = 10.65 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg