WiFi 2.4GHz

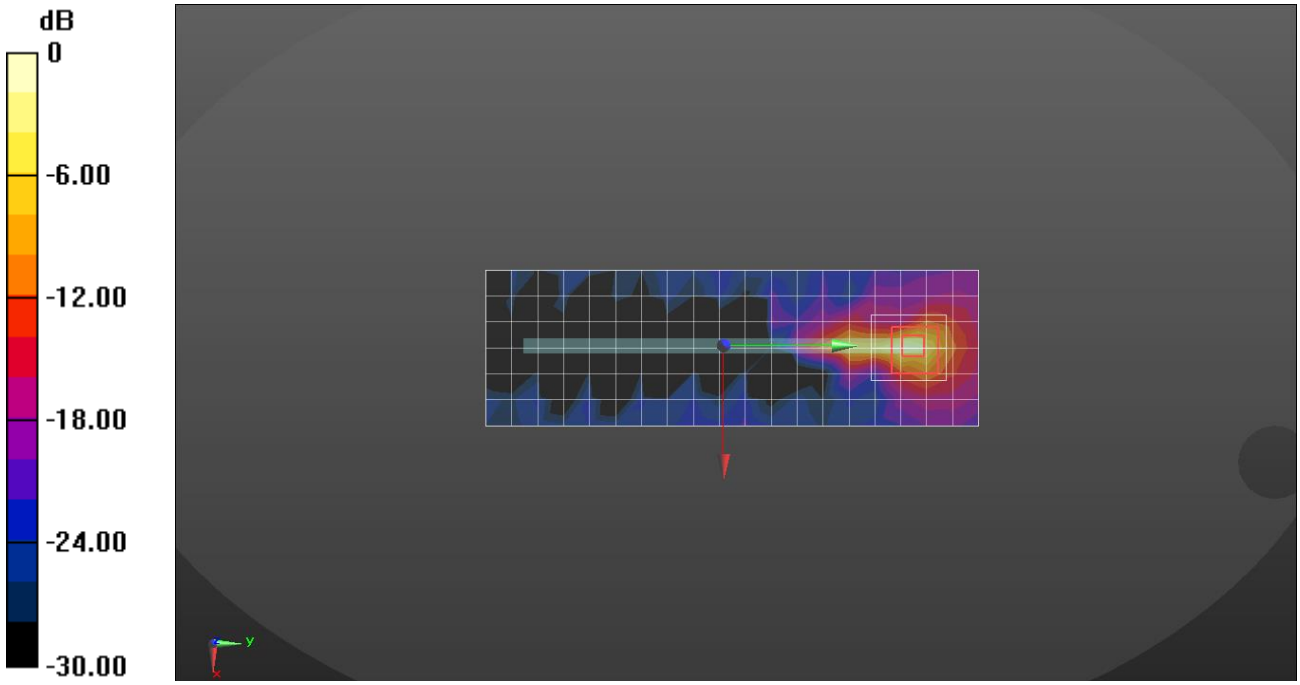
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.878 S/m; ε_r = 37.717; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn912; Calibrated: 2020-11-24
- Probe: EX3DV4 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2462 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left; Type: QD OVA 004 AA; Serial: 2111

Edge 1/802.11b mode ch.11 SISO Ant 1/Area Scan (20x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.292 W/kg

Edge 1/802.11b mode ch.11 SISO Ant 1/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.88 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.587 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.375 W/kg



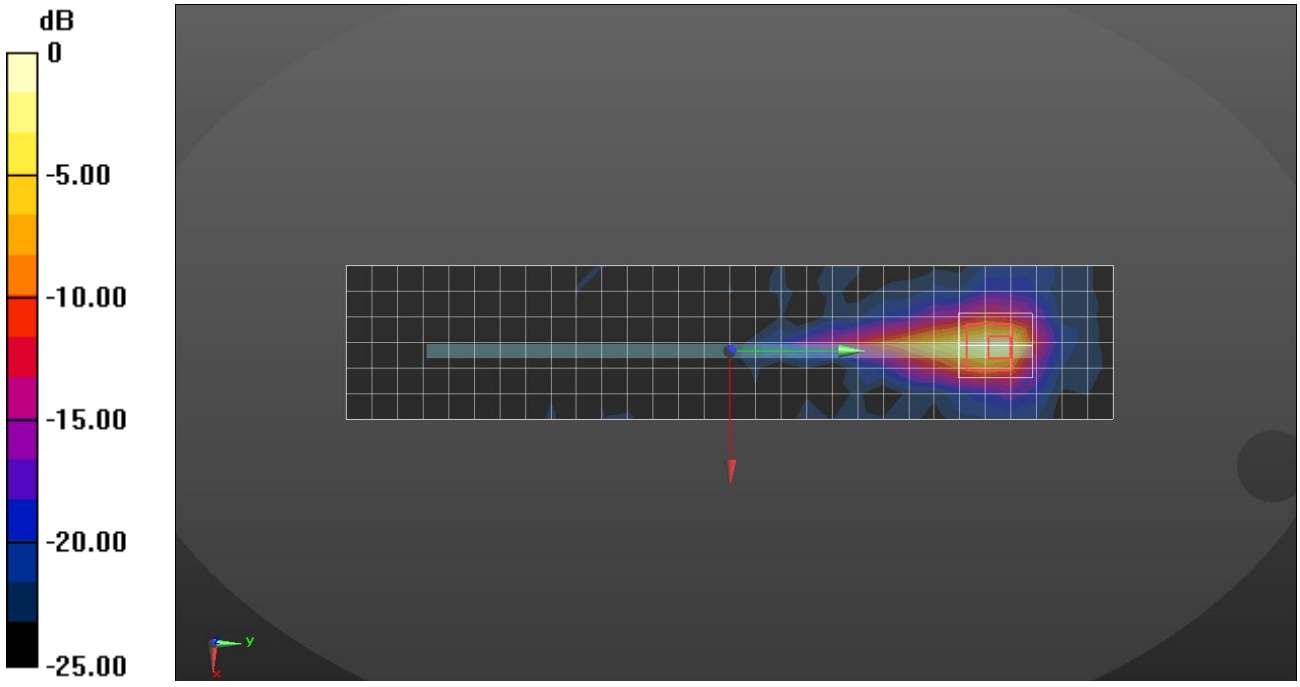
0 dB = 0.375 W/kg = −4.26 dBW/kg

WiFi 2.4GHz

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.814 S/m; ε_r = 38.566; 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 0.012W/kg
- Electronics: DAE4 Sn912; Calibrated: 2020-11-24
- Probe: EX3DV4 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2462 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left; Type: QD OVA 004 AA; Serial: 2111

Edge 4/802.11b mode ch.11 SISO Ant 2/Area Scan (31x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.337 W/kg

Edge 4/802.11b mode ch.11 SISO Ant 2/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.90 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.405 W/kg = −3.93 dBW/kg

Bluetooth

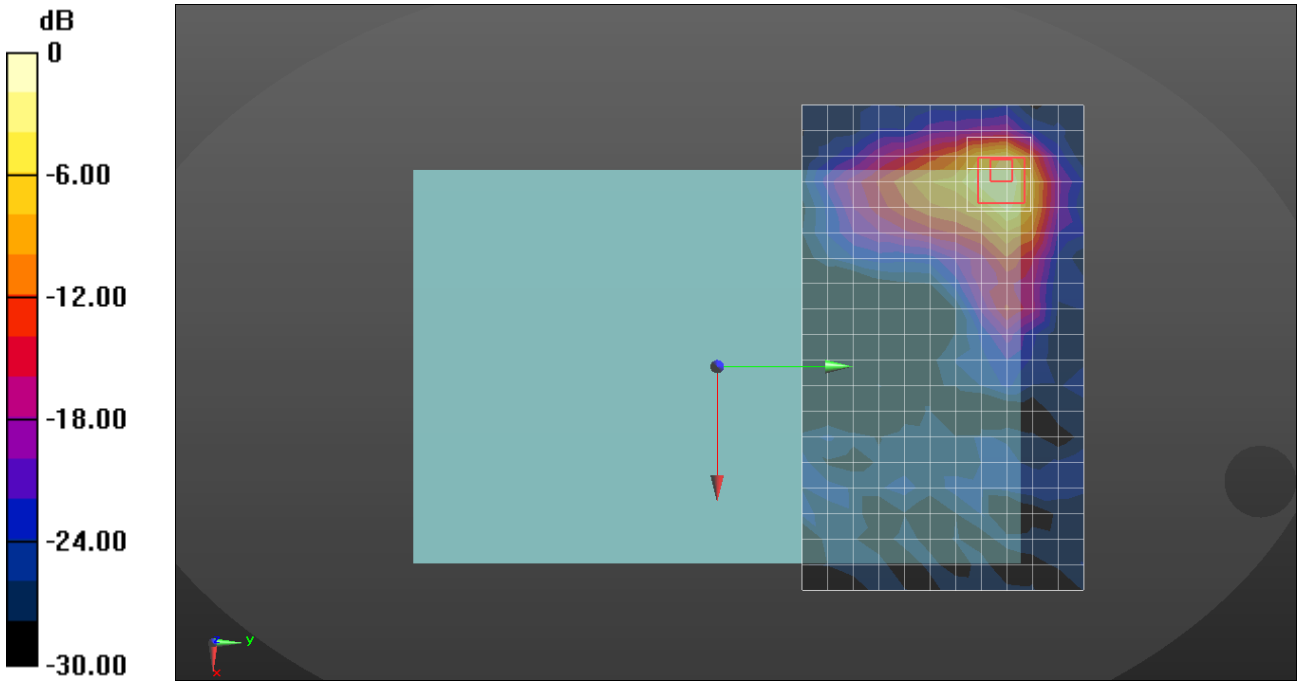
Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.841 S/m; ε_r = 38.723; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn912; Calibrated: 2020-11-24
- Probe: EX3DV4 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2441 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left; Type: QD OVA 004 AA; Serial: 2111

Rear/GFSK ch.39/Area Scan (20x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.267 W/kg

Rear/GFSK ch.39/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.63 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.454 W/kg



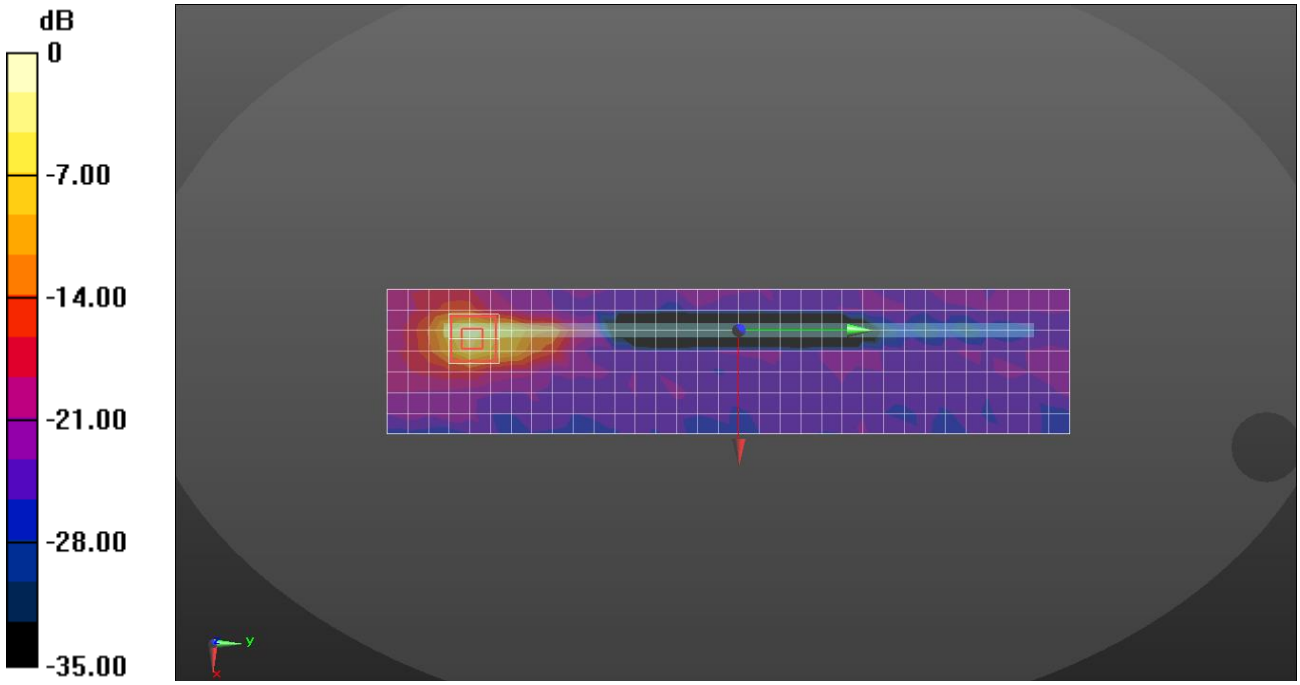
0 dB = 0.454 W/kg = −3.43 dBW/kg

WiFi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5290 MHz; σ = 4.723 S/m; ε_r = 36.077; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5290 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 2/802.11ac mode ch.58 SISO Ant 1/Area Scan (8x34x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.005 W/kg

Edge 2/802.11ac mode ch.58 SISO Ant 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.60 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 4.46 W/kg
SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 2.13 W/kg



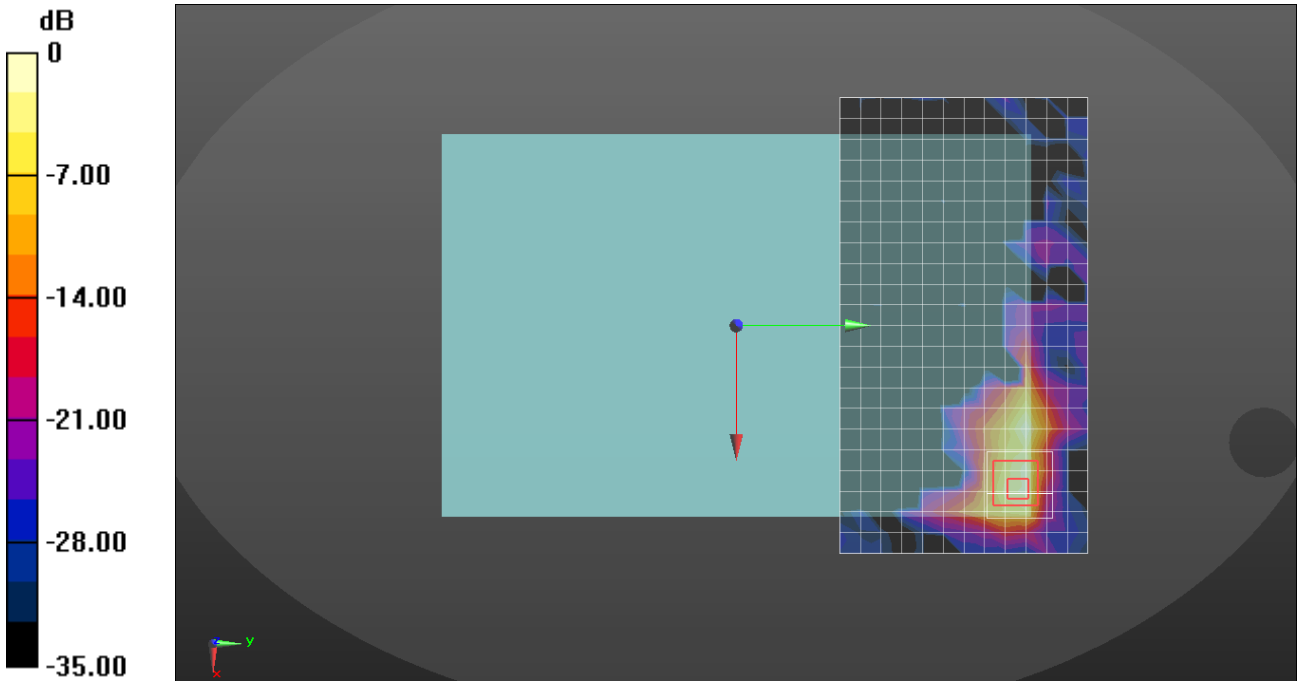
0 dB = 2.13 W/kg = 3.28 dBW/kg

WiFi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5290 MHz; σ = 4.567 S/m; ε_r = 35.685; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7313; ConvF(5.24, 5.24, 5.24) @ 5290 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Rear/802.11ac mode ch.58 SISO Ant 2/Area Scan (23x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.391 W/kg

Rear/802.11ac mode ch.58 SISO Ant 2/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.57 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.80 W/kg
SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 1.39 W/kg



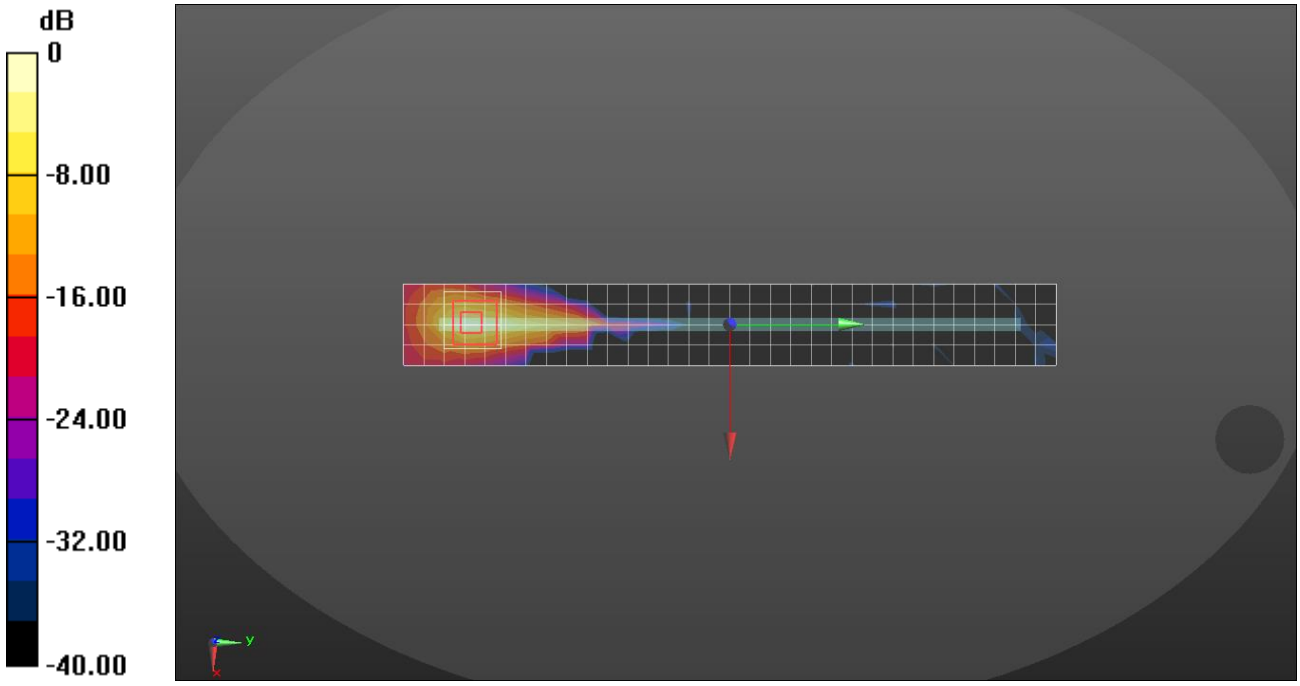
0 dB = 1.39 W/kg = 1.43 dBW/kg

WiFi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5290 MHz; σ = 4.649 S/m; ε_r = 35.948; 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 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN3871; ConvF(5.25, 5.25, 5.25) @ 5290 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

Edge 2/802.11ac mode ch.58 MIMO/Area Scan (5x33x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.712 W/kg

Edge 2/802.11ac mode ch.58 MIMO/Zoom Scan 1 (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 26.09 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.81 W/kg
SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 2.72 W/kg



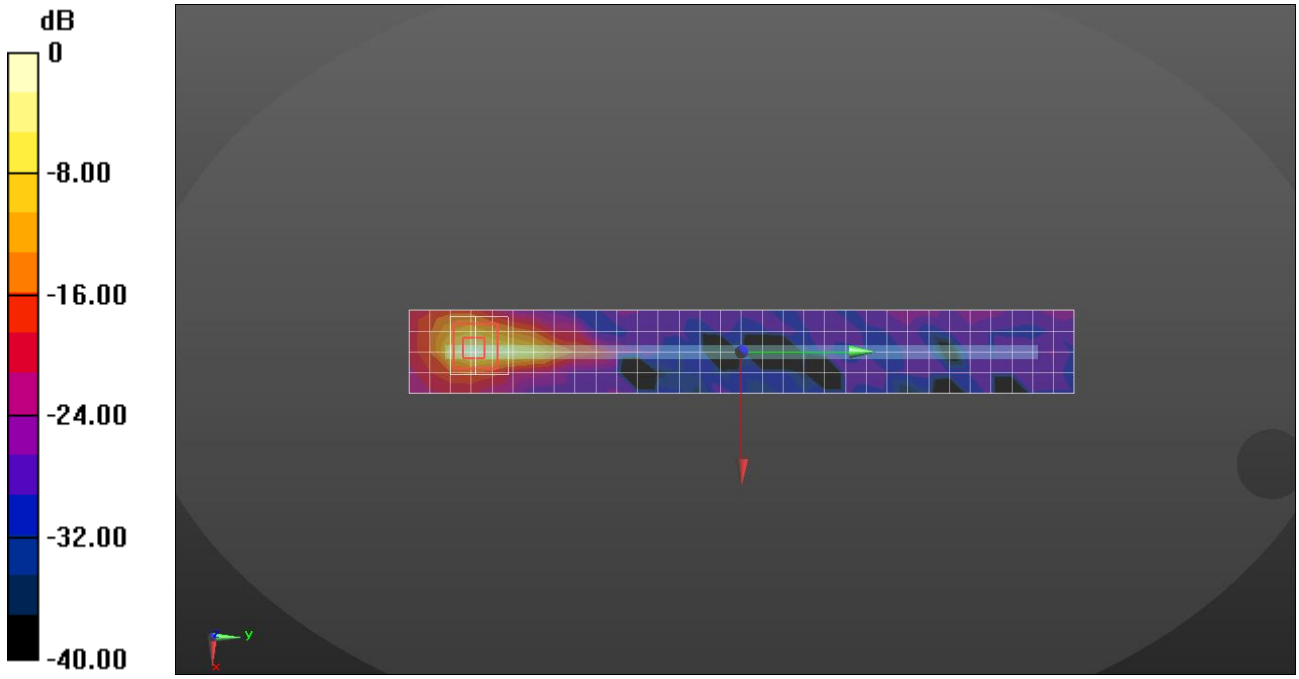
0 dB = 2.72 W/kg = 4.35 dBW/kg

WiFi 5.5 GHz

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5610 MHz; σ = 4.893 S/m; ε_r = 35.808; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.55, 4.55, 4.55) @ 5610 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

Edge 2/802.11ac mode ch.122 SISO Ant 1/Area Scan (5x33x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.239 W/kg

Edge 2/802.11ac mode ch.122 SISO Ant 1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.77 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.64 W/kg
SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 2.48 W/kg



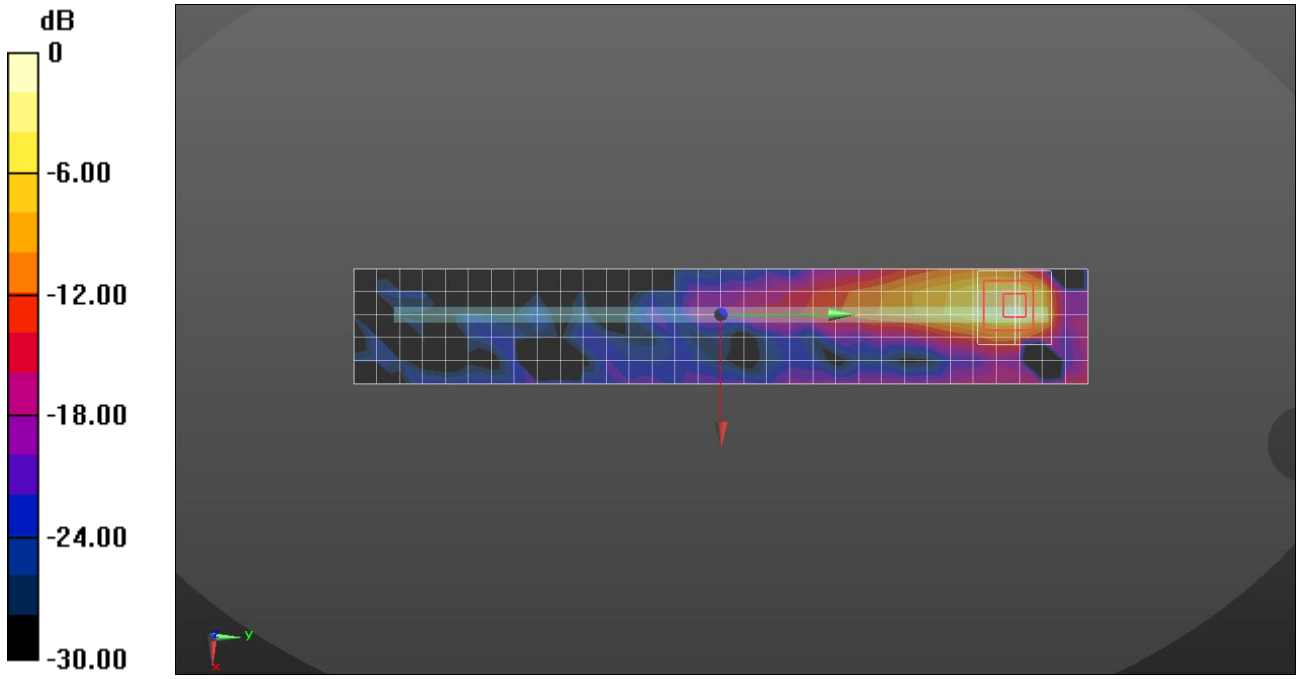
0 dB = 2.48 W/kg = 3.94 dBW/kg

WiFi 5.5 GHz

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5600 MHz; σ = 4.896 S/m; ε_r = 35.223; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.65, 4.65, 4.65) @ 5600 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 4/802.11a mode ch.120 SISO Ant 2/Area Scan (6x33x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.765 W/kg

Edge 4/802.11a mode ch.120 SISO Ant 2/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.65 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.976 W/kg



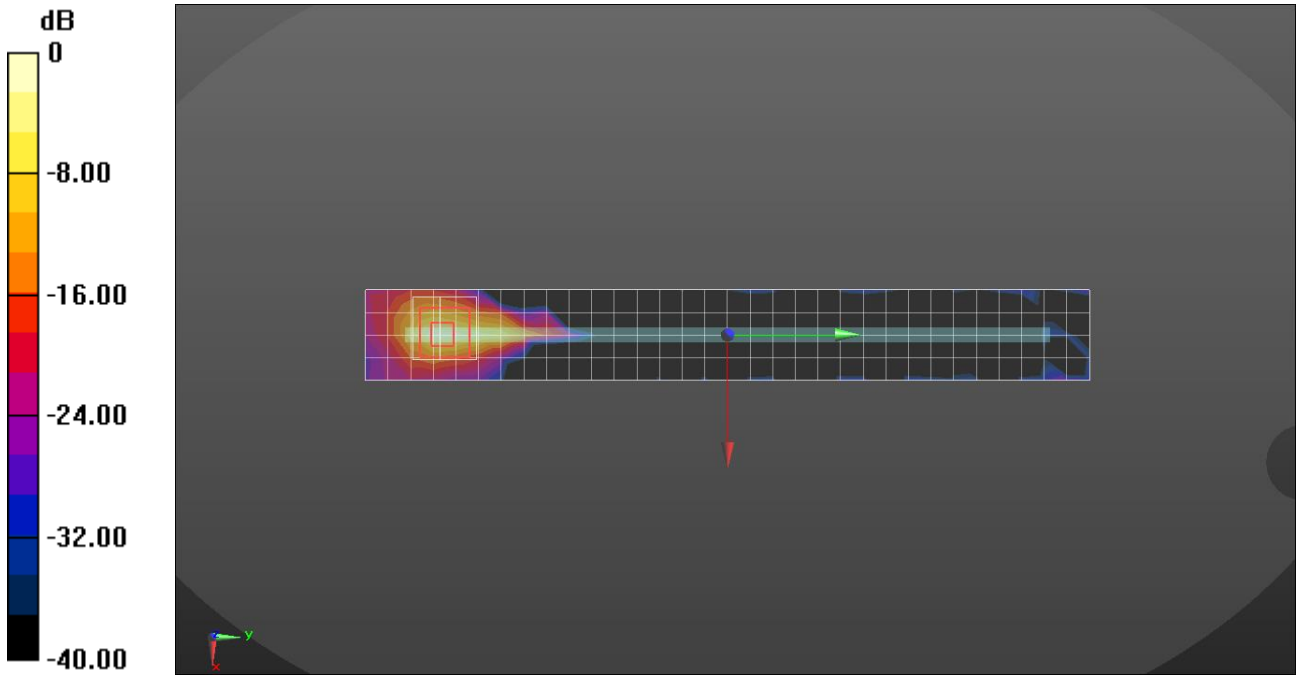
0 dB = 0.976 W/kg = −0.11 dBW/kg

WiFi 5.5 GHz

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5610 MHz; σ = 4.978 S/m; ε_r = 34.282; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.65, 4.65, 4.65) @ 5610 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 2/802.11ac mode ch.122 MIMO/Area Scan (5x33x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.506 W/kg

Edge 2/802.11ac mode ch.122 MIMO /Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.61 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 5.18 W/kg
SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 2.63 W/kg



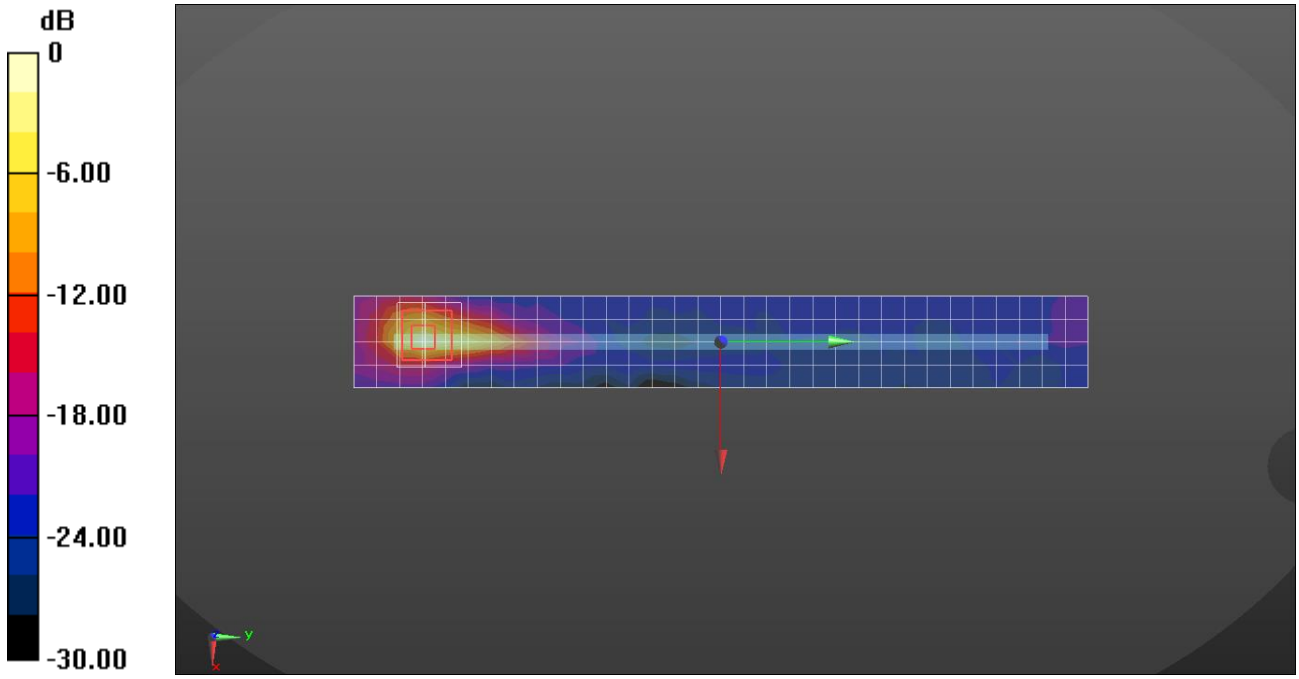
0 dB = 2.63 W/kg = 4.20 dBW/kg

WiFi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5775 MHz; σ = 5.102 S/m; ε_r = 35.25; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

Edge 2/802.11ac mode ch.155 SISO Ant1/Area Scan (5x33x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.224 W/kg

Edge 2/802.11ac mode ch.155 SISO Ant1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.29 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 5.67 W/kg
SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 2.49 W/kg



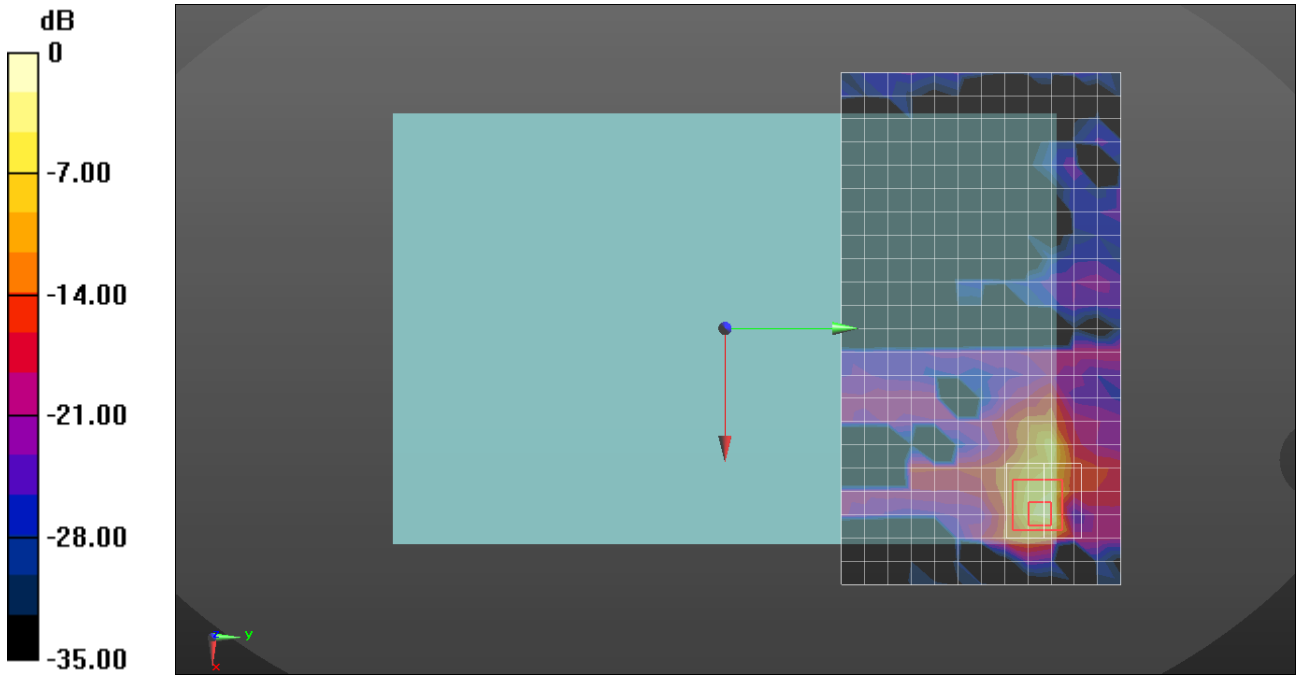
0 dB = 2.49 W/kg = 3.96 dBW/kg

WiFi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5775 MHz; σ = 5.062 S/m; ε_r = 35.069; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.79, 4.79, 4.79) @ 5775 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Rear/802.11ac mode ch.155 SISO Ant 2/Area Scan (23x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.46 W/kg

Rear/802.11ac mode ch.155 SISO Ant 2/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.27 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 6.70 W/kg
SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 2.67 W/kg



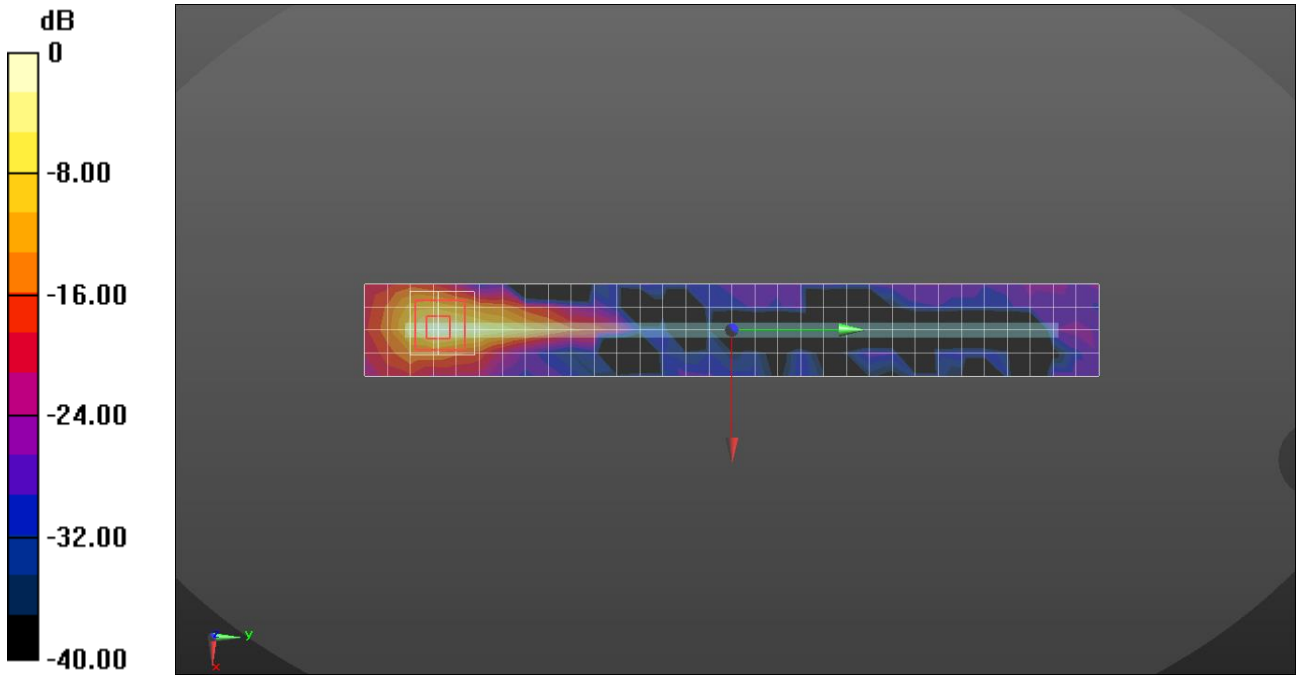
0 dB = 2.67 W/kg = 4.27 dBW/kg

WiFi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5775 MHz; σ = 5.212 S/m; ε_r = 35.051; 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 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN3871; ConvF(4.94, 4.94, 4.94) @ 5775 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

Edge 2/802.11ac mode ch.155 MIMO/Area Scan (5x33x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.197 W/kg

Edge 2/802.11ac mode ch.155 MIMO/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.74 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 4.14 W/kg
SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg