

WiFi 2.45GHz_Main

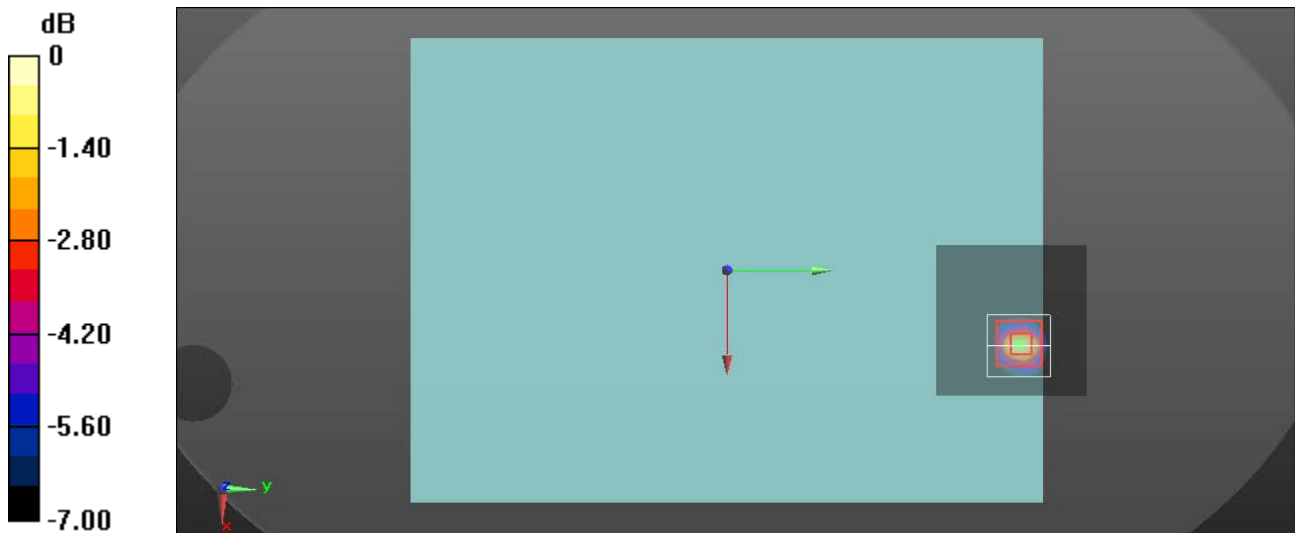
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.779 \text{ S/m}$; $\epsilon_r = 38.712$; $\rho = 1000 \text{ kg/m}^3$

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 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2412 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11b CH 1_0mm/Area Scan (61x61x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 1.45 W/kg

Rear/802.11b CH 1_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 29.56 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.379 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 41.2%
Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

WiFi 2.45GHz_AUX

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 38.712$; $\rho = 1000$ 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 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2412 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11b CH 1_0mm/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.48 W/kg

Rear/802.11b CH 1_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.58 V/m; Power Drift = -0.08 dB

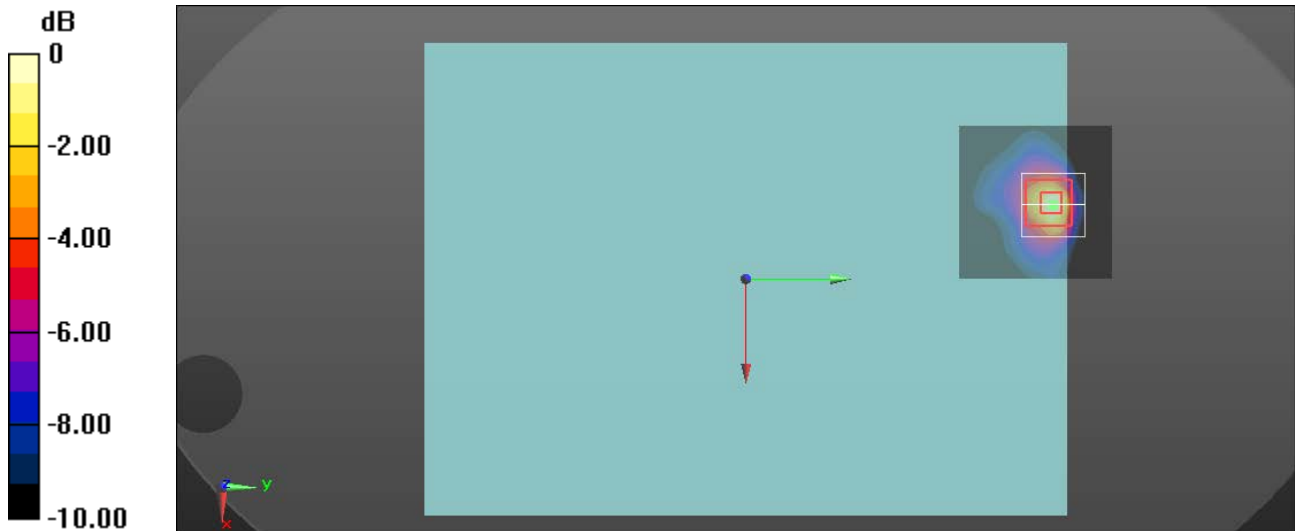
Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.353 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 35.4%

Maximum value of SAR (measured) = 1.38 W/kg



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

WiFi 2.45GHz_MIMO

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C
 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 38.712$; $\rho = 1000$ 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 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2412 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11n(HT20) CH 1_0mm/Area Scan (201x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

Rear/802.11n(HT20) CH 1_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.46 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.325 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 36.9%

Maximum value of SAR (measured) = 1.17 W/kg

Rear/802.11n(HT20) CH 1_0mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.46 V/m; Power Drift = 0.13 dB

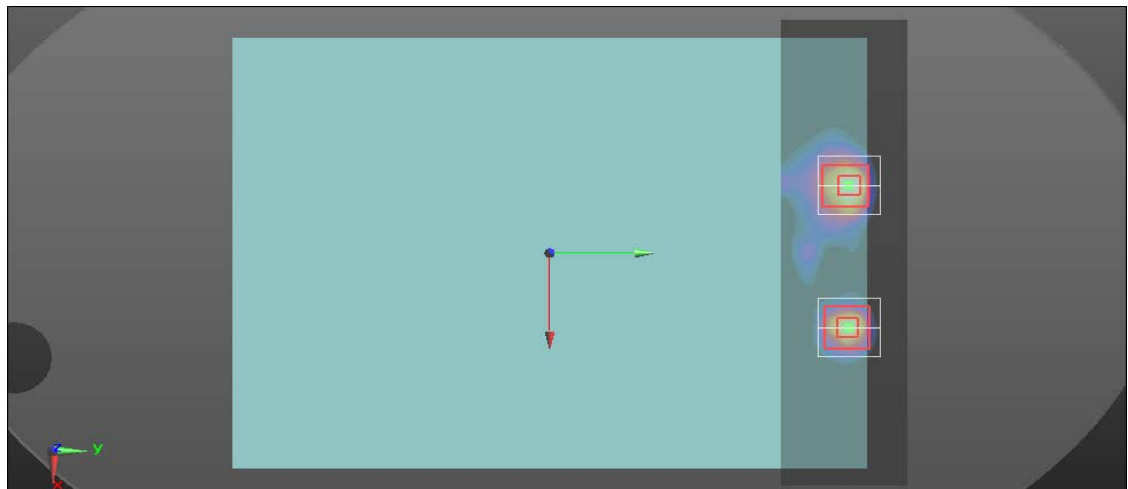
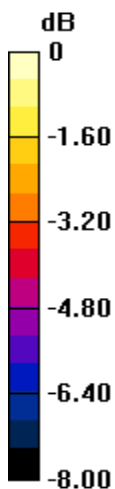
Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.287 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 44.5%

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

WiFi 5.3GHz_MIMO

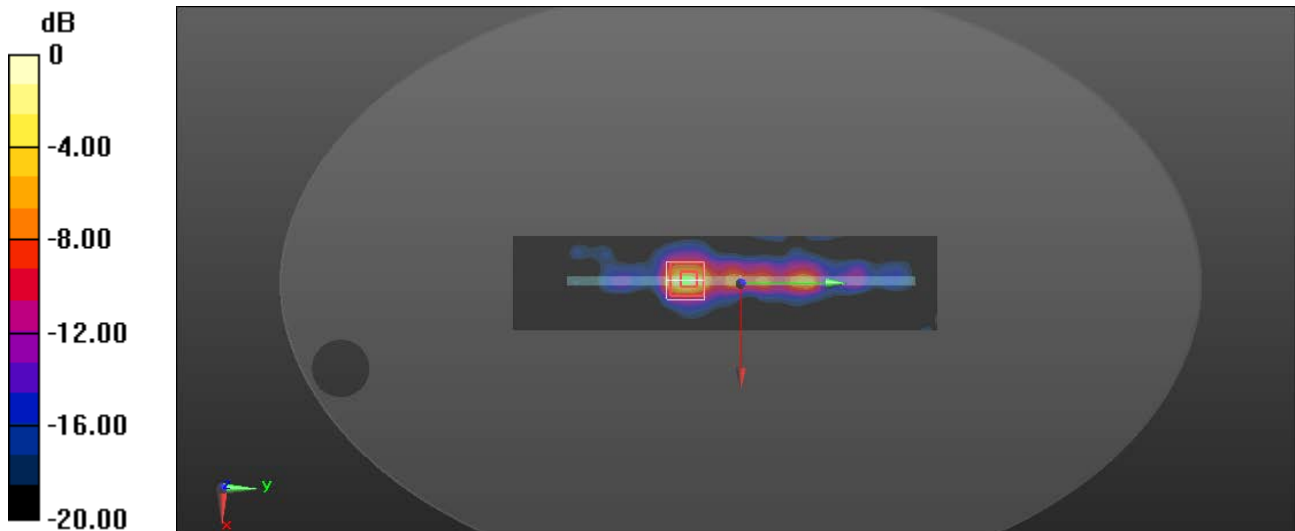
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.3°C; Liquid Temperature: 23.1°C
Medium parameters used: $f = 5290$ MHz; $\sigma = 4.768$ S/m; $\epsilon_r = 36.163$; $\rho = 1000$ kg/m³

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 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5290 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 2/802.11ac(VHT80)_CH 58_0mm/Area Scan (61x271x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.919 W/kg

Edge 2/802.11ac(VHT80)_CH 58_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.713 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.116 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 53.4%
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

WiFi 5.6GHz_MIMO

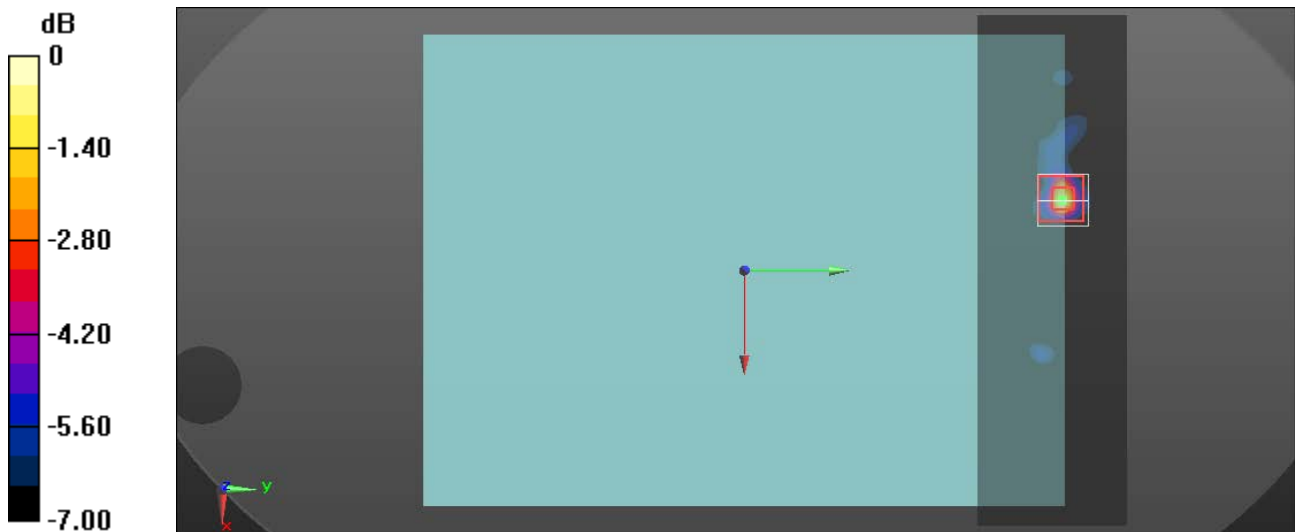
Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.3°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 5530$ MHz; $\sigma = 5.105$ S/m; $\epsilon_r = 35.347$; $\rho = 1010$ kg/m³

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 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5530 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11ac(VHT80)_CH 106_0mm/Area Scan (241x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.73 W/kg

Rear/802.11ac(VHT80)_CH 106_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 13.85 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 5.27 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.467 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%
Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

WiFi 5.8GHz_MIMO

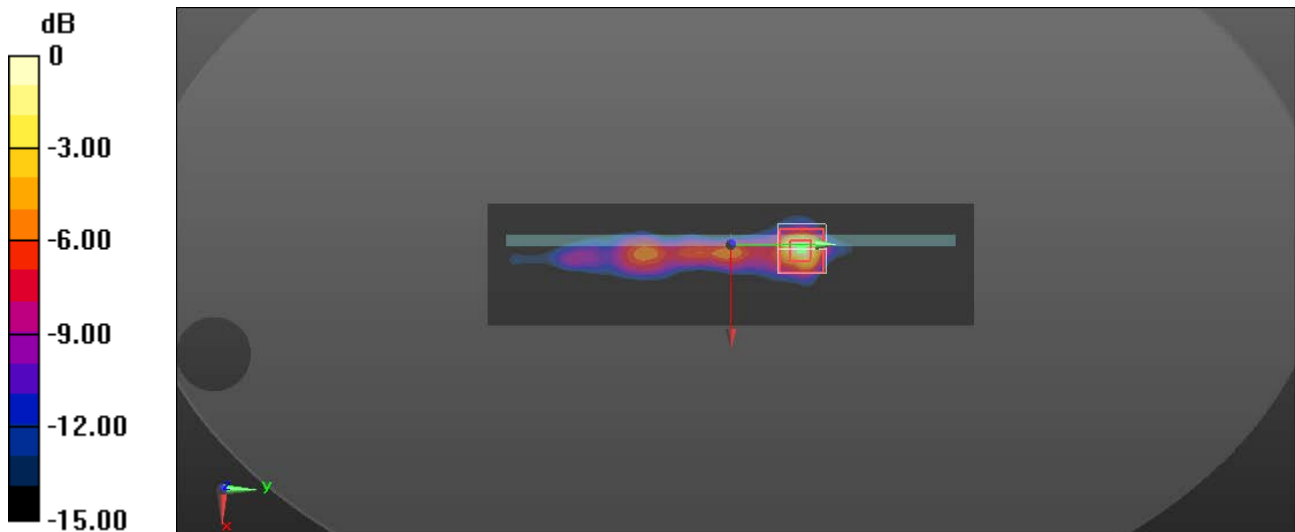
Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C
Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.333 \text{ S/m}$; $\epsilon_r = 34.855$; $\rho = 1000 \text{ kg/m}^3$

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 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5745 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 2/802.11n(HT20) CH 149_0mm/Area Scan (61x241x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 1.72 W/kg

Edge 2/802.11n(HT20) CH 149_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid:
 $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 8.161 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.194 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

WiFi 2.45GHz_Main

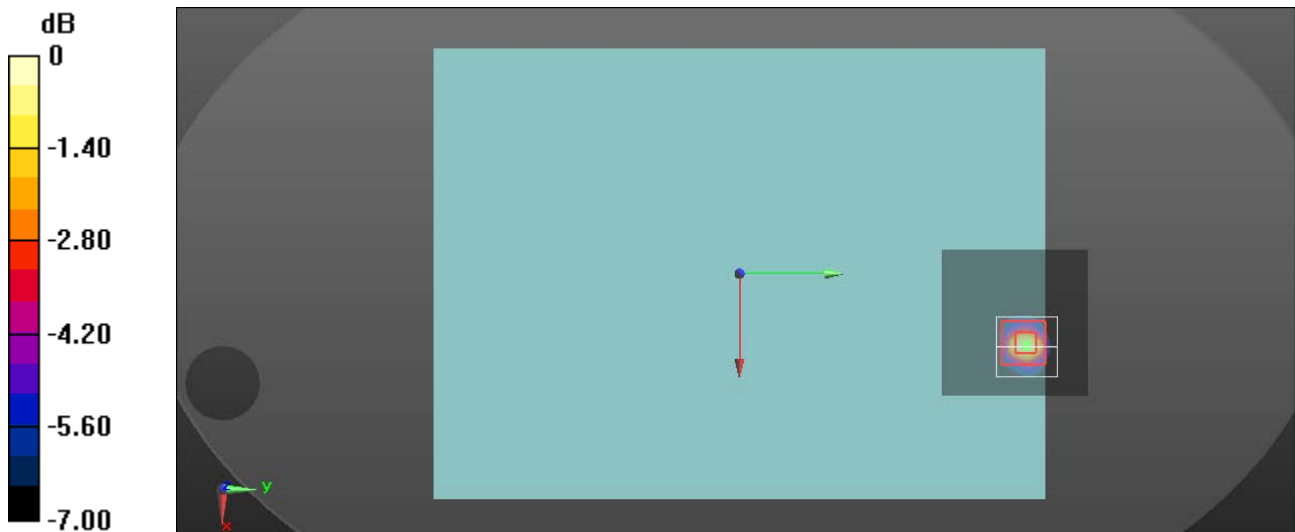
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.779 \text{ S/m}$; $\epsilon_r = 38.712$; $\rho = 1000 \text{ kg/m}^3$

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 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2412 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11b CH 1_0mm_Repeart one/Area Scan (61x61x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 1.40 W/kg

Rear/802.11b CH 1_0mm_Repeart one/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 29.93 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.374 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 41.1%
Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

WiFi 5.6GHz_MIMO

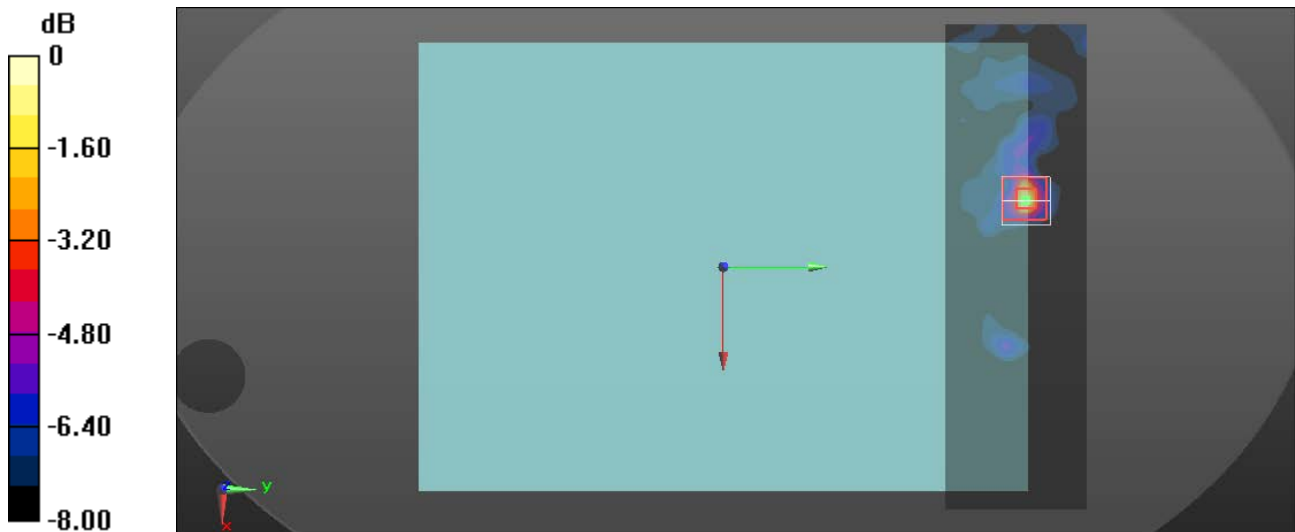
Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.3°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5530$ MHz; $\sigma = 5.105$ S/m; $\epsilon_r = 35.347$; $\rho = 1010$ kg/m³

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 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5530 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11ac(VHT80)_CH 106_0mm_Repeat one/Area Scan (241x71x1): Interpolated grid:
 $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 1.79 W/kg

Rear/802.11ac(VHT80)_CH 106_0mm_Repeat one/Zoom Scan (7x7x12)/Cube 0:
 Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 13.97 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 5.47 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.483 W/kg
 Smallest distance from peaks to all points 3 dB below = 5.1 mm
 Ratio of SAR at M2 to SAR at M1 = 57.5%
 Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg