

WiFi 5.2GHz_Main

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.853$ S/m; $\epsilon_r = 35.813$; $\rho = 1000$ 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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(5.4, 5.4, 5.4) @ 5240 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Front/802.11n20 Ch 48_0mm/Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.01 W/kg

Front /802.11n20 Ch 48_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.72 V/m; Power Drift = -0.17 dB

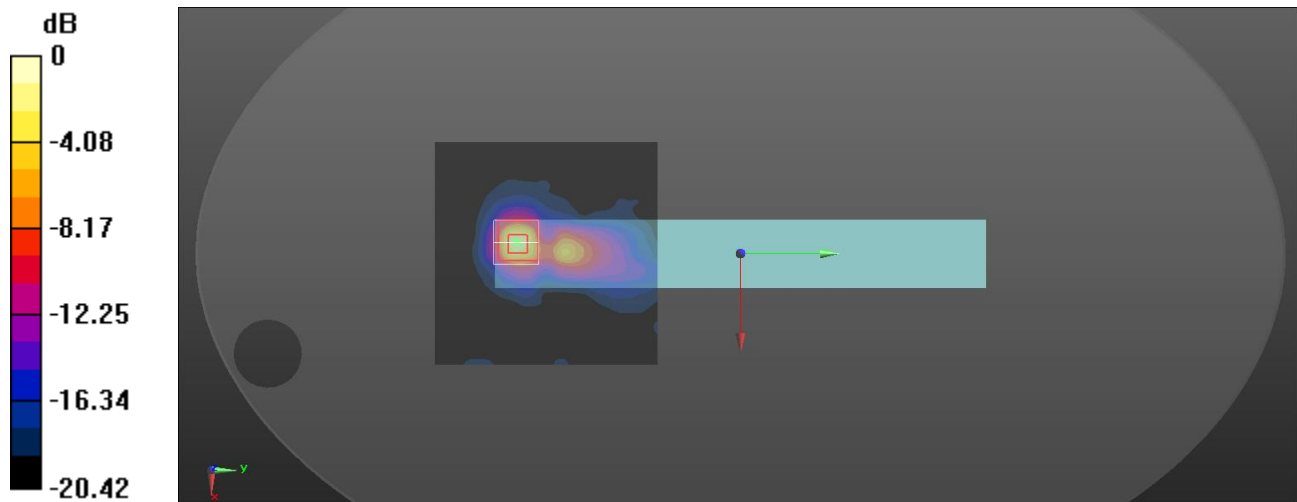
Peak SAR (extrapolated) = 24.3 W/kg

SAR(1 g) = 4.85 W/kg; SAR(10 g) = 1.17 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 10.4 W/kg



0 dB = 10.4 W/kg = 10.17 dBW/kg

WiFi 5.2GHz_Aux

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 22.8°C
Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.847 \text{ S/m}$; $\epsilon_r = 36.041$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(5.4, 5.4, 5.4) @ 5240 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Front/802.11n20 Ch 48_0mm/Area Scan (81x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 17.9 W/kg

Front/802.11n20 Ch 48_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 48.05 V/m; Power Drift = -0.14 dB

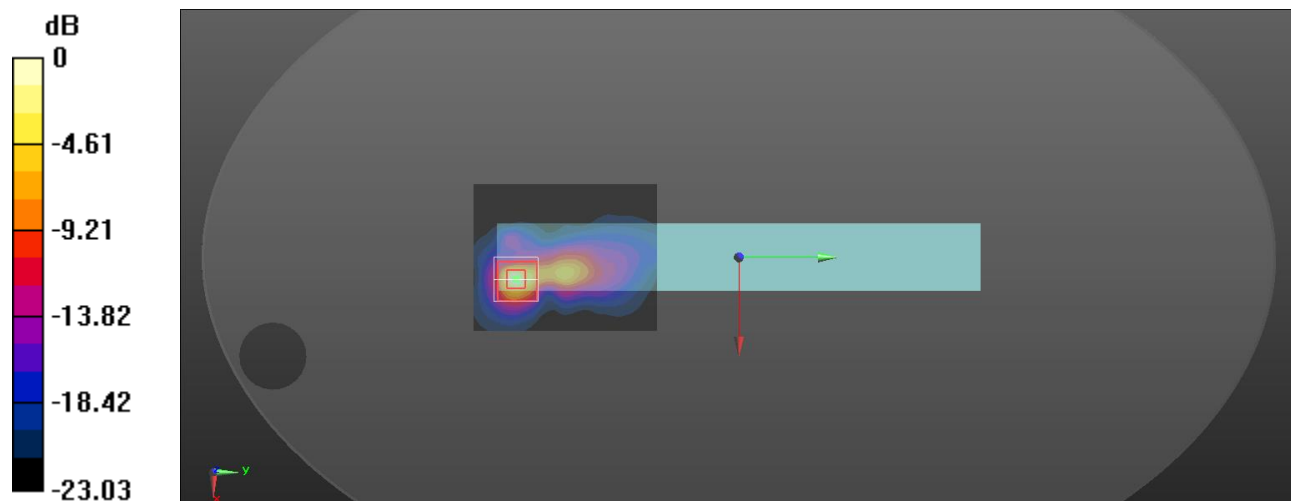
Peak SAR (extrapolated) = 40.0 W/kg

SAR(1 g) = 7.56 W/kg; SAR(10 g) = 1.66 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 53.8%

Maximum value of SAR (measured) = 17.8 W/kg



0 dB = 17.8 W/kg = 12.50 dBW/kg

WiFi 5.8GHz_Main

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C
Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 34.297$; $\rho = 1000$ 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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5825 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Front/802.11n20 Ch 165_0mm/Area Scan (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.81 W/kg

Front/802.11n20 Ch 165_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.28 V/m; Power Drift = -0.16 dB

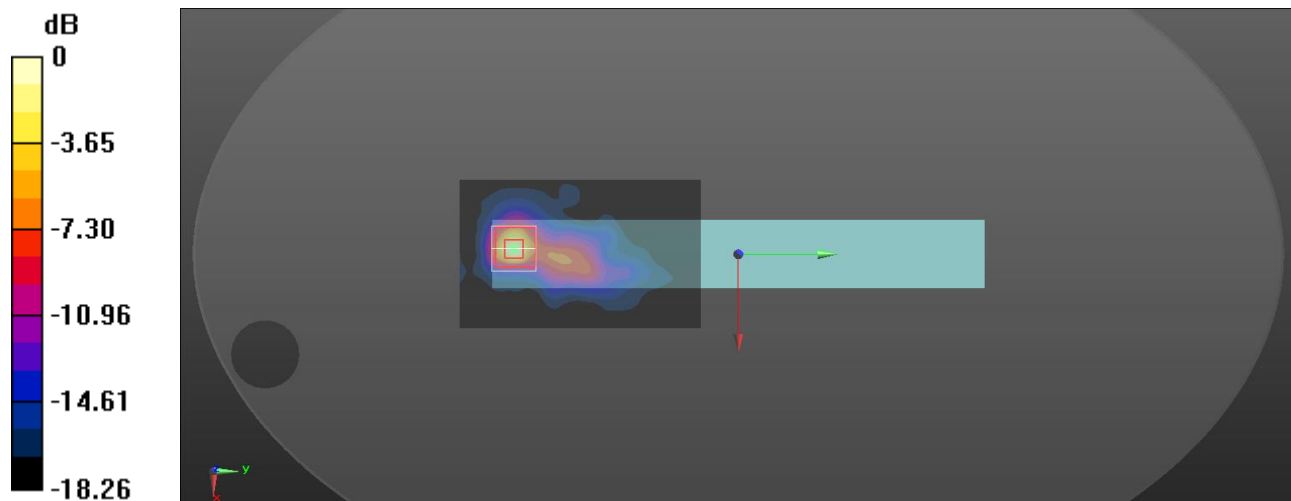
Peak SAR (extrapolated) = 24.1 W/kg

SAR(1 g) = 4.55 W/kg; SAR(10 g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 49.3%

Maximum value of SAR (measured) = 10.0 W/kg



0 dB = 10.0 W/kg = 10.00 dBW/kg

WiFi 5.8GHz_Aux

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.8°C; Liquid Temperature: 22.3°C
Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 5.368$ S/m; $\epsilon_r = 34.503$; $\rho = 1000$ 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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5825 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Front/802.11n20 Ch 165_0mm/Area Scan (91x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 11.4 W/kg

Front/802.11n20 Ch 165_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.57 V/m; Power Drift = 0.10 dB

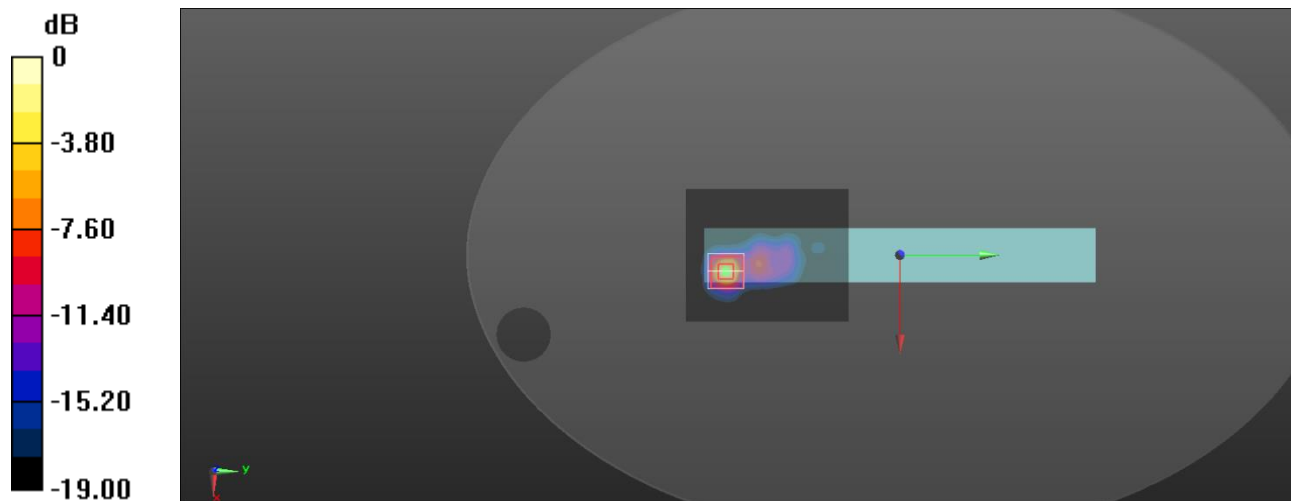
Peak SAR (extrapolated) = 42.5 W/kg

SAR(1 g) = 6.13 W/kg; SAR(10 g) = 1.33 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 15.4 W/kg



0 dB = 15.4 W/kg = 11.88 dBW/kg

Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.5°C; Liquid Temperature: 22.4°C
Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.703$ S/m; $\epsilon_r = 39.745$; $\rho = 1000$ 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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2402 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Front/GFSK Ch 0_0mm/Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.575 W/kg

Front/GFSK Ch 0_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.28 V/m; Power Drift = 0.11 dB

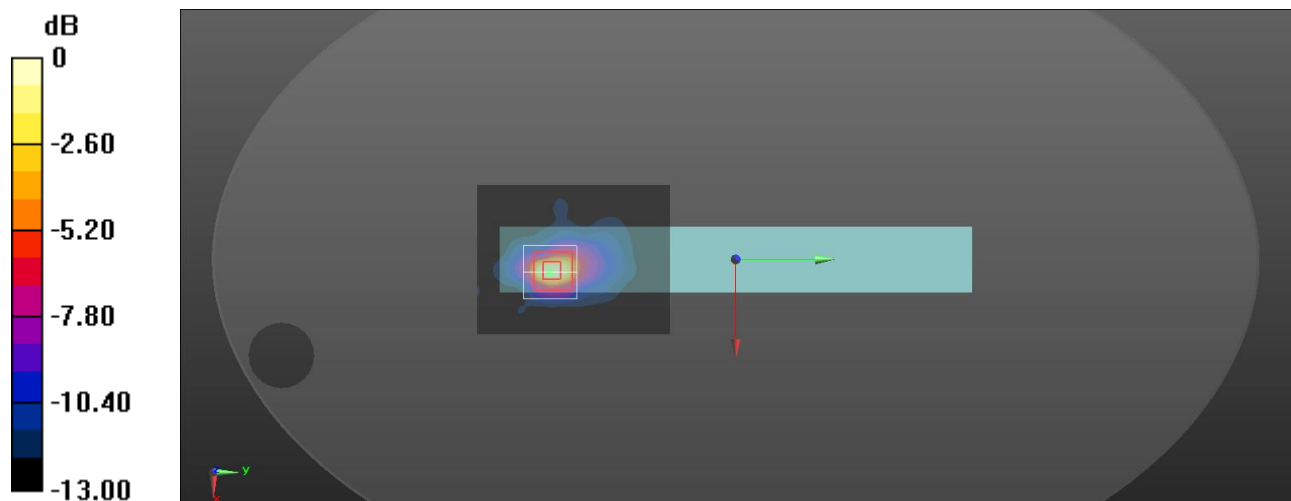
Peak SAR (extrapolated) = 0.877 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.131 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 43%

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg