Wi-Fi 2.4G

Frequency: 2462 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2462 MHz; σ = 1.894 S/m; $ε_r$ = 38.165; 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: DAE3 Sn393; Calibrated: 2021/4/9
- Probe: EX3DV4 - SN3820; ConvF(6.85, 6.85, 6.85) @ 2462 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

2.4G/Notebook computer/802.11b/Bottom/Main Ant/Ch 11/Area Scan

(6x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.80 W/kg

2.4G/Notebook computer/802.11b/Bottom/Main Ant/Ch 11/Zoom Scan

(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
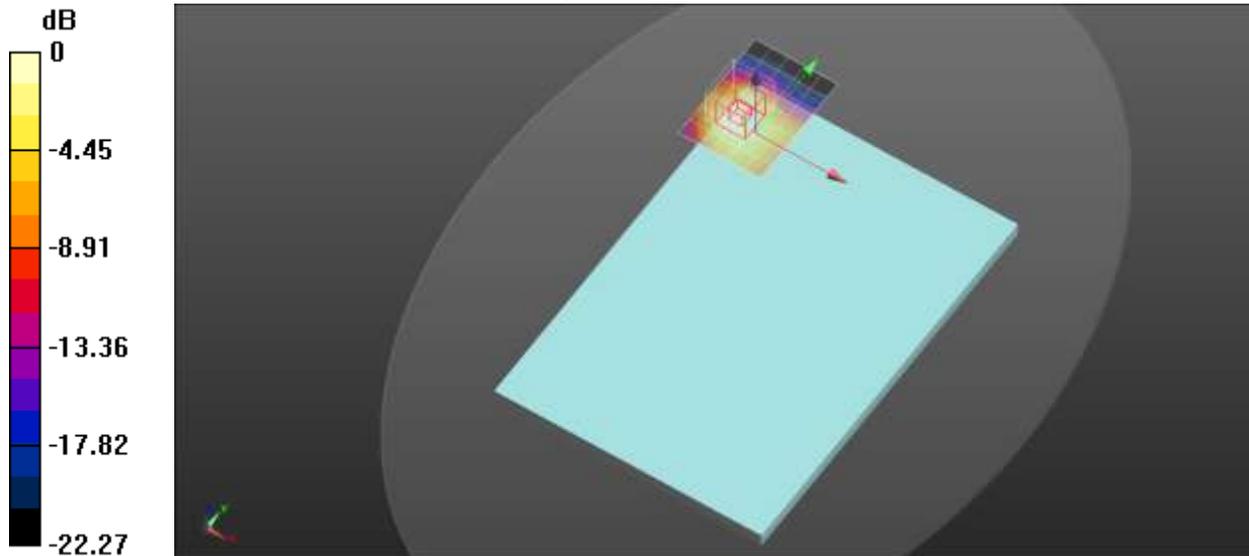Reference Value = 1.168 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.495 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 42.7%
Maximum value of SAR (measured) = 1.76 W/kg

0 dB = 1.76 W/kg = 2.46 dBW/kg

Wi-Fi 5G

Frequency: 5280 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: f = 5280 MHz; σ = 4.65 S/m; $ε_r$ = 36.017; ρ = 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: DAE3 Sn393; Calibrated: 2021/4/9
- Probe: EX3DV4 - SN3820; ConvF(4.75, 4.75, 4.75) @ 5280 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

5G/Notebook computer/802.11a/Bottom/MainAnt/Ch 56/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.60 W/kg

5G/Notebook computer/802.11a/Bottom/MainAnt/Ch 56/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
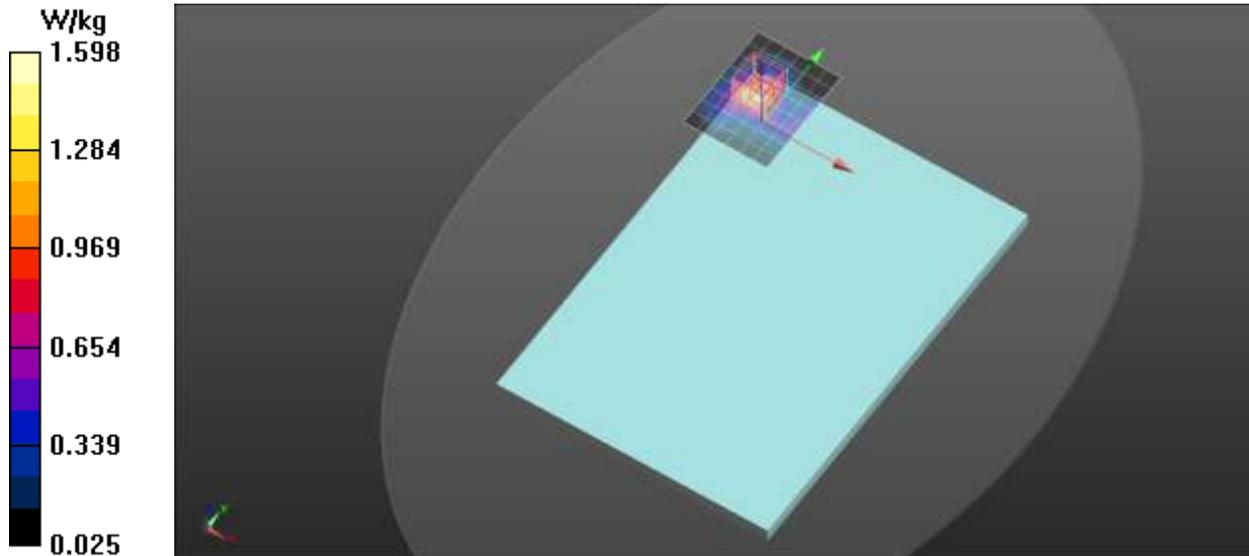
Reference Value = 0 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.82 W/kg

SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.360 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 2.23 W/kg

Wi-Fi 5G

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 = 5.047 S/m; ε_r = 35.227; 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: DAE3 Sn393; Calibrated: 2021/4/9
- Probe: EX3DV4 - SN3820; ConvF(4.37, 4.37, 4.37) @ 5600 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

5G/Notebook computer/802.11a/Bottom/MainAnt/Ch 120/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.50 W/kg

5G/Notebook computer/802.11a/Bottom/MainAnt/Ch 120/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

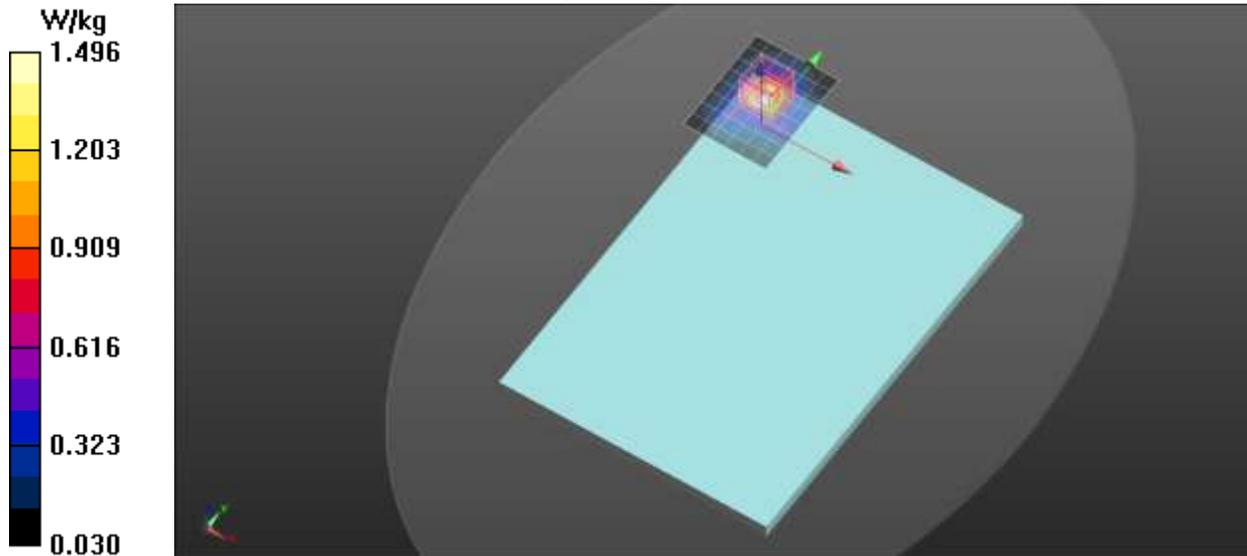Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.81 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.331 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 2.14 W/kg

Wi-Fi 5G

Frequency: 5825 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid
Temperature: 22.0°C
Medium parameters used (interpolated): f = 5825 MHz; σ = 5.309 S/m; ε_r = 34.755; 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: DAE3 Sn393; Calibrated: 2021/4/9
- Probe: EX3DV4 - SN3820; ConvF(4.4, 4.4, 4.4) @ 5825 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

5G/Notebook computer/802.11a/Bottom/MainAnt/Ch 165/Area Scan

(7x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.18 W/kg

5G/Notebook computer/802.11a/Bottom/MainAnt/Ch 165/Zoom Scan

(7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.8160 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.90 W/kg
SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.302 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 47.1%
Maximum value of SAR (measured) = 2.07 W/kg