

Wi-Fi 2.4GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2412.7$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7466; ConvF(7.94, 7.94, 7.94); Calibrated: 7/5/2017
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main ant/802.11b/CH1/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.276 mW/g

Edge1/Main ant/802.11b/CH1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

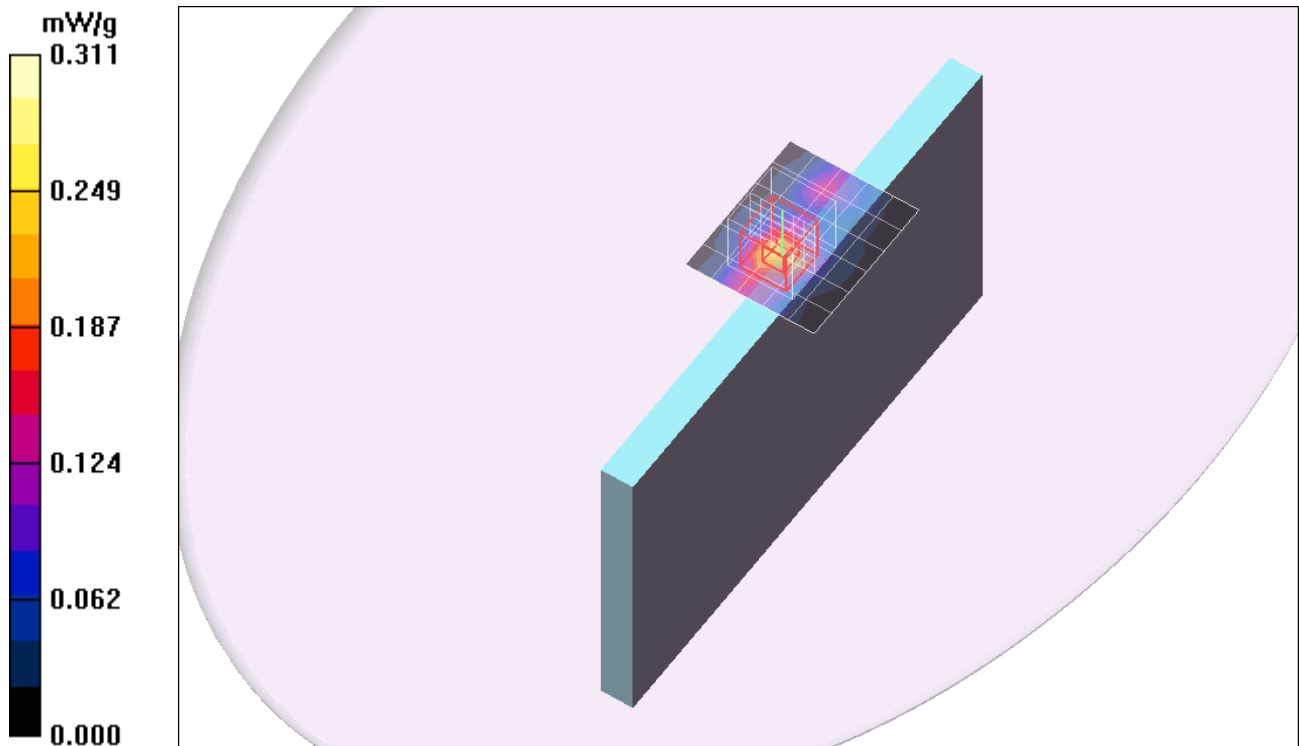
dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.098 mW/g

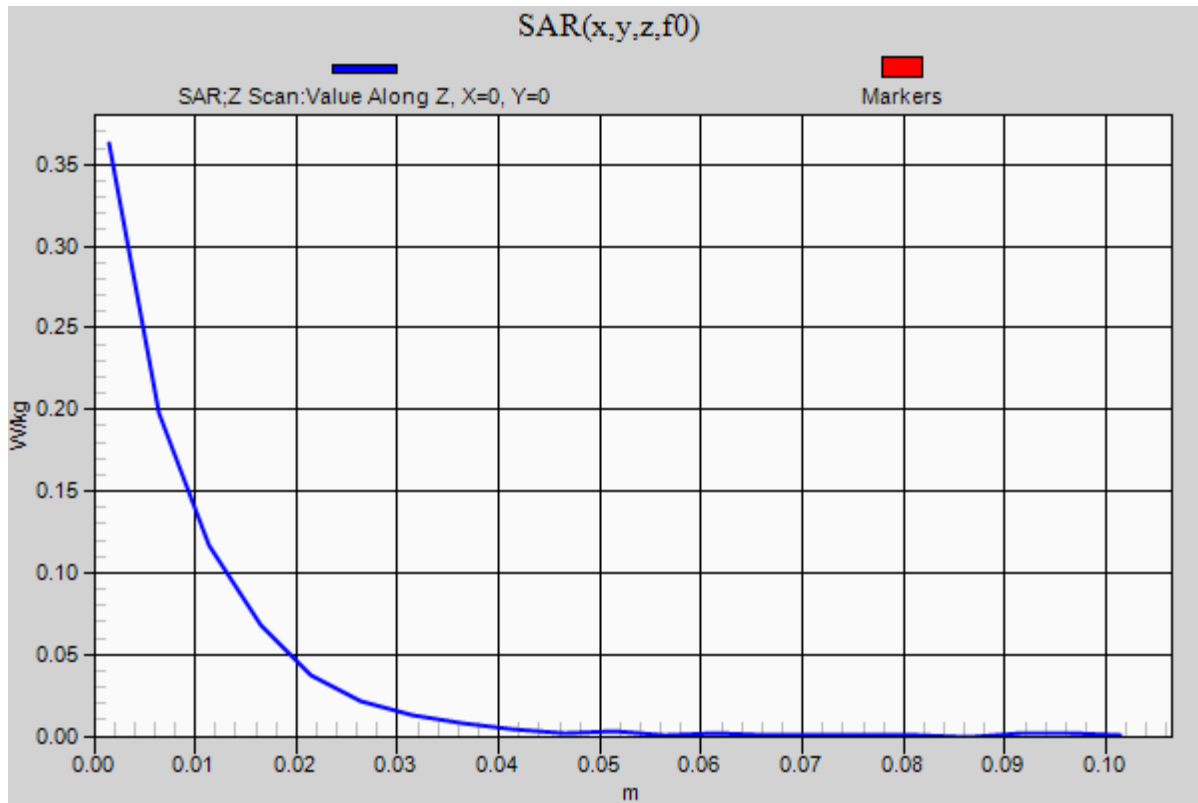
Maximum value of SAR (measured) = 0.311 mW/g



Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

Edge1/Main ant/802.11b/CH6/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.363 W/kg



Wi-Fi 5GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7466; ConvF(5.1, 5.1, 5.1); Calibrated: 7/5/2017
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main ant/802.11a/CH52/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.15 mW/g

Rear/Main ant/802.11a/CH52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

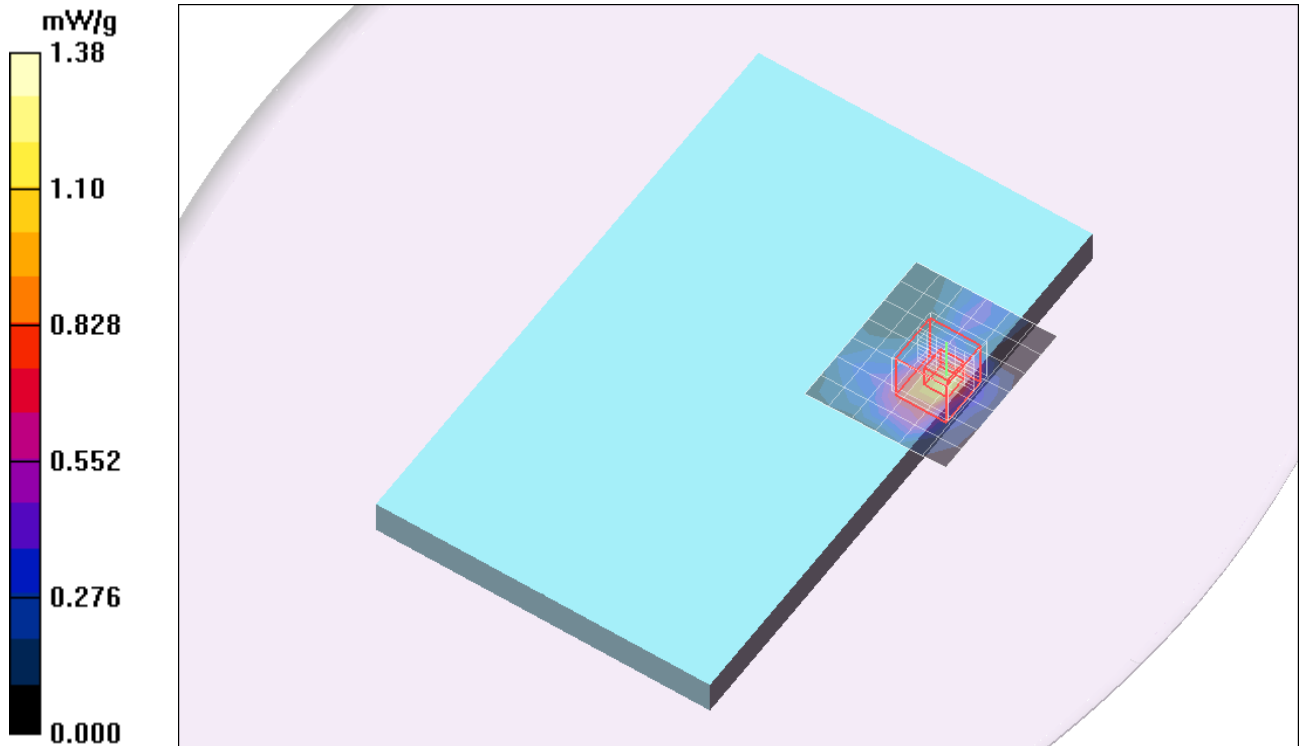
dz=2.5mm

Reference Value = 4.24 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 1.38 mW/g



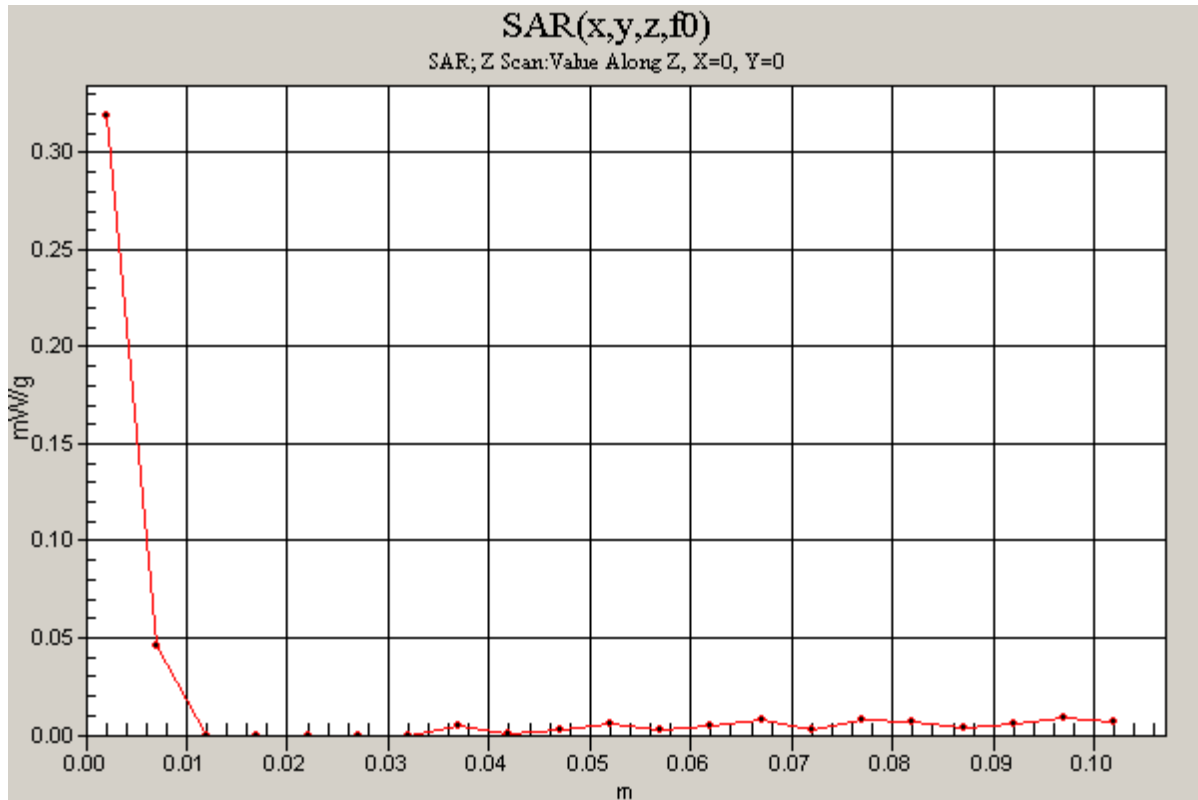
Wi-Fi 5GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1

Edge1/Main ant/802.11a/CH52/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.319 mW/g



Wi-Fi 5GHz Band

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5500$ MHz; $\sigma = 5.58$ mho/m; $\epsilon_r = 47.9$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7466; ConvF(4.27, 4.27, 4.27); Calibrated: 7/5/2017
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main ant/802.11a/CH100/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.69 mW/g

Edge1/Main ant/802.11a/CH100/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2mm

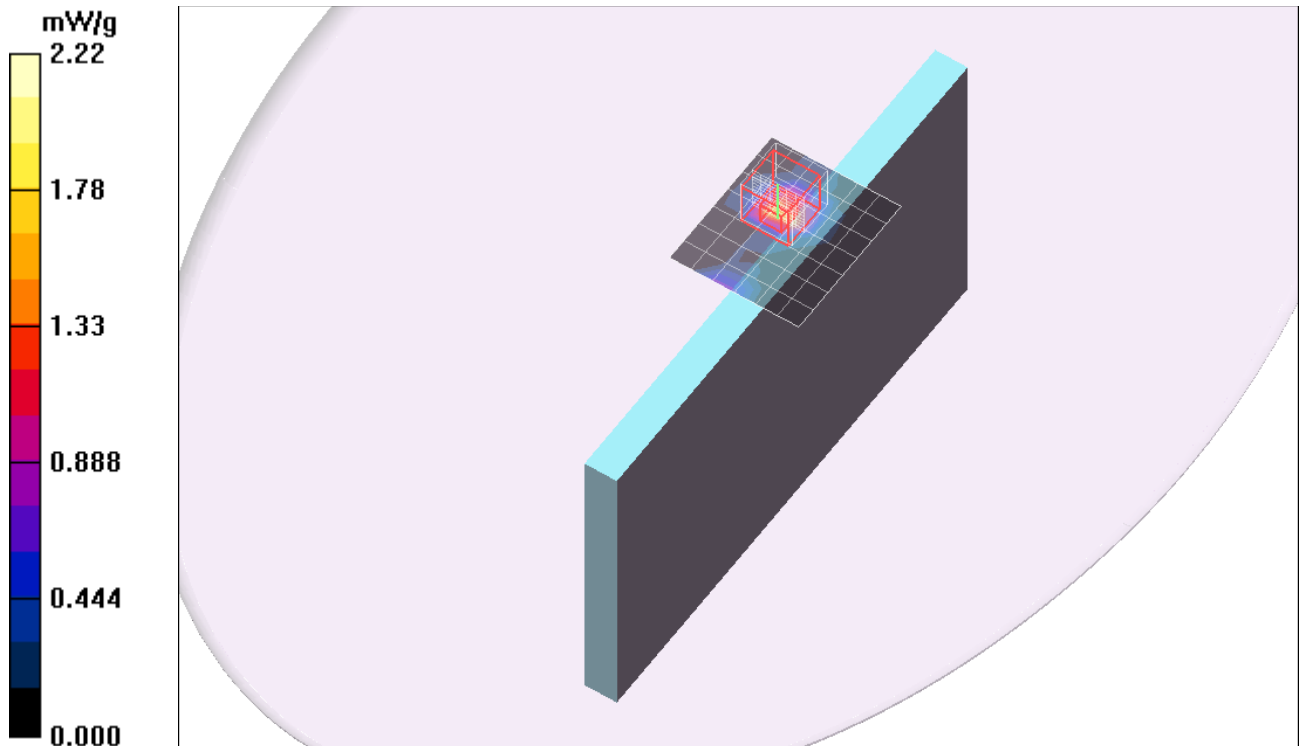
Reference Value = 5.67 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 4.40 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.328 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

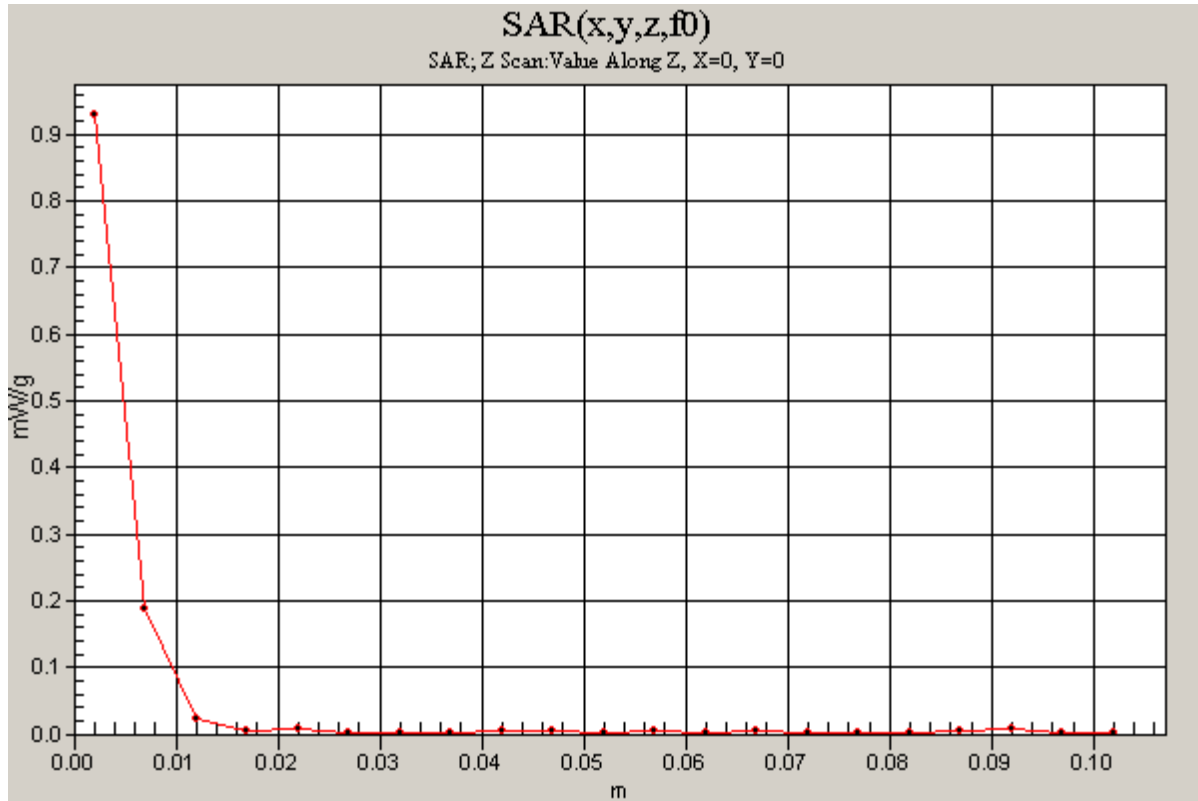
Maximum value of SAR (measured) = 2.22 mW/g



Wi-Fi 5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1

Rear/Main ant/802.11a/CH100/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.929 mW/g



Wi-Fi 5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7$ MHz; $\sigma = 5.93$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7466; ConvF(4.48, 4.48, 4.48); Calibrated: 7/5/2017
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main ant/802.11a/CH149/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.62 mW/g

Edge1/Main ant/802.11a/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

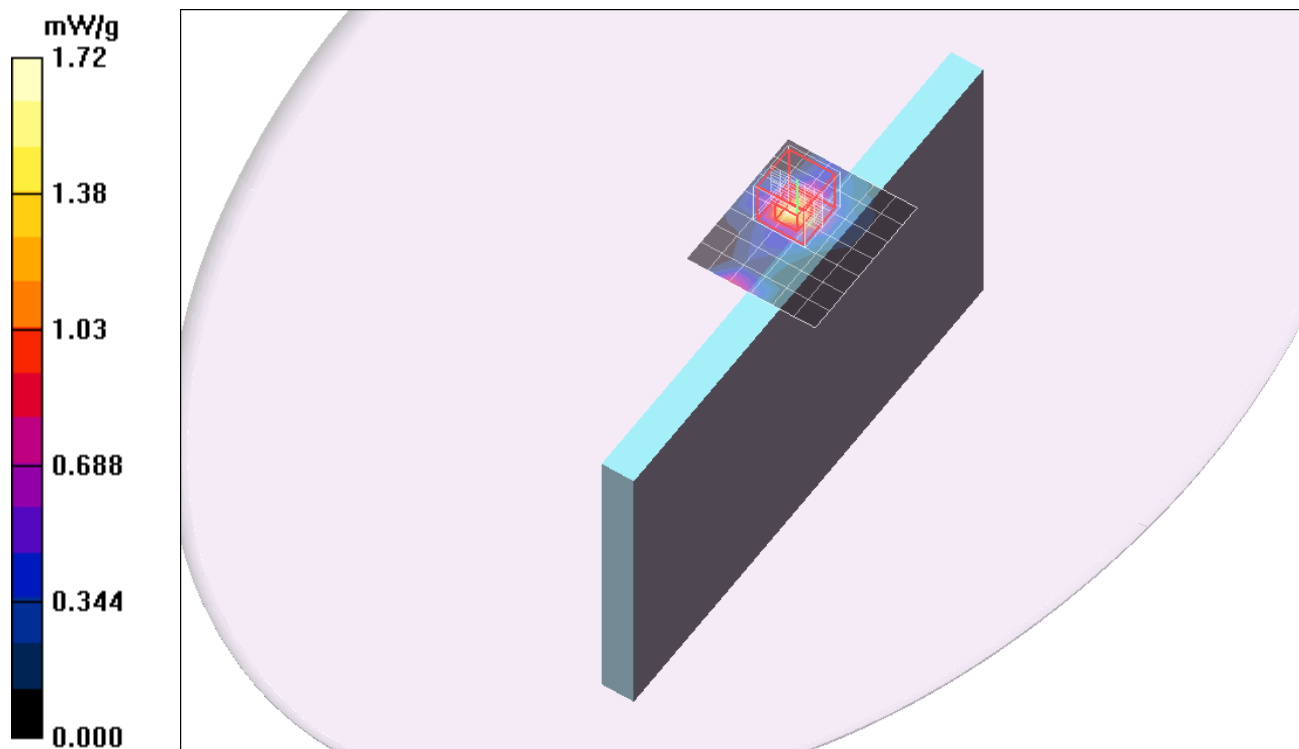
Reference Value = 8.24 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 3.52 W/kg

Peak SAR (extrapolated) = 3.52 W/kg

SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 1.72 mW/g



Wi-Fi 5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1

Edge1/Main ant/802.11a/CH149/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.275 mW/g

