

Wi-Fi 2.4G

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.012$ S/m; $\epsilon_r = 52.775$; $\rho = 1000$ 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.22, 7.22, 7.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main+Aux Ant/802.11b/Ch6/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.531 W/kg

Edge1/Main+Aux Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.42 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.185 W/kg

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

Maximum value of SAR (measured) = 0.574 W/kg

Edge1/Main+Aux Ant/802.11b/Ch6/Area Scan 2 (7x8x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.859 W/kg

Edge1/Main+Aux Ant/802.11b/Ch6/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.42 V/m; Power Drift = -0.15 dB

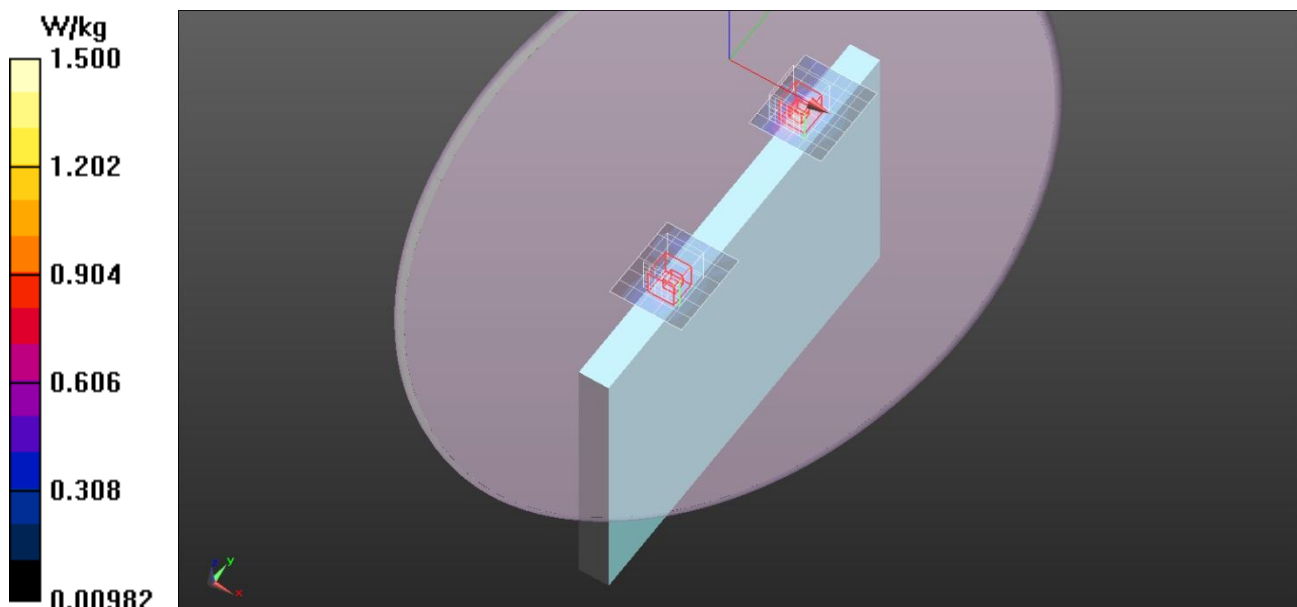
Peak SAR (extrapolated) = 1.23 W/kg

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.324 W/kg

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

Maximum value of SAR (measured) = 0.991 W/kg



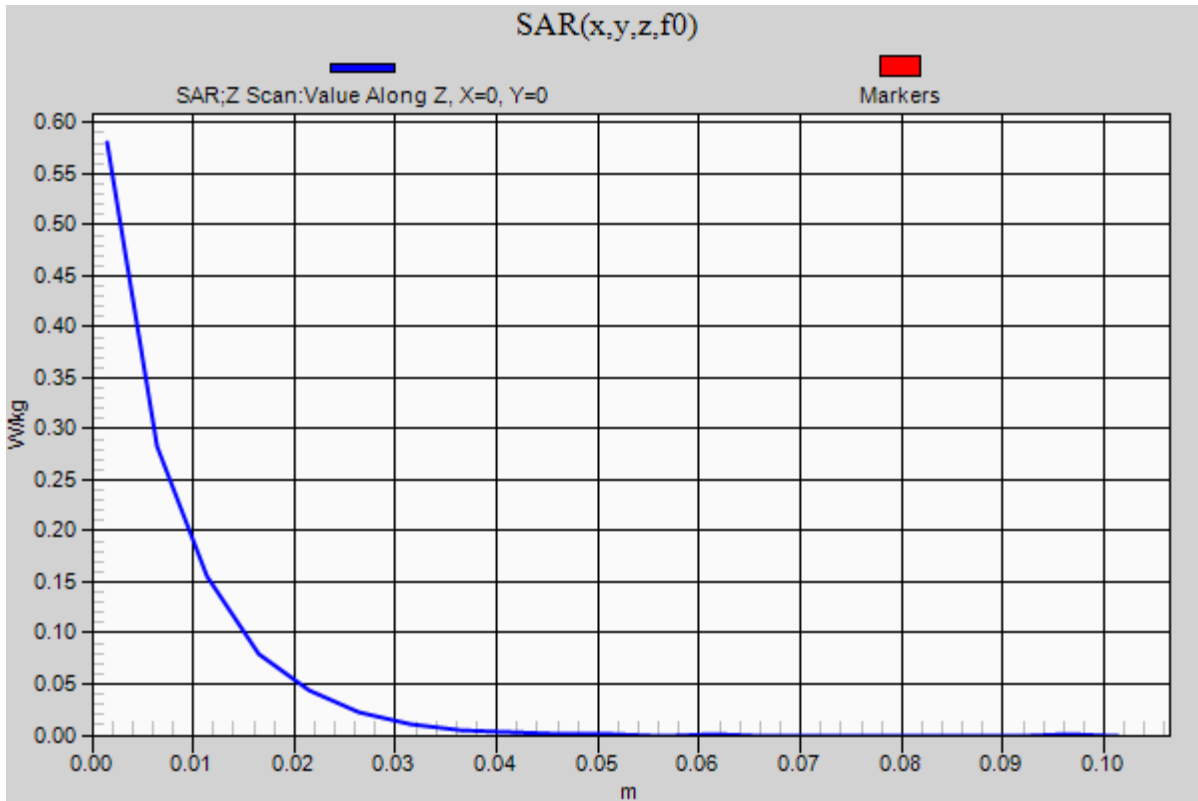
Wi-Fi 2.4G

Frequency: 2437 MHz; Duty Cycle: 1:1

Edge1/Main+Aux Ant/802.11b/Ch6/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.581 W/kg



Wi-Fi 5G

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
 Medium parameters used (interpolated): $f = 5200$ MHz; $\sigma = 5.348$ S/m; $\epsilon_r = 48.002$; $\rho = 1000$ 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(4.43, 4.43, 4.43); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main+Aux Ant/802.11a/Ch40/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.28 W/kg

Edge1/Main+Aux Ant/802.11a/Ch40/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.906 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.25 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.317 W/kg

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

Maximum value of SAR (measured) = 2.73 W/kg

Edge1/Main+Aux Ant/802.11a/Ch40/Area Scan 2 (7x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.899 W/kg

Edge1/Main+Aux Ant/802.11a/Ch40/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

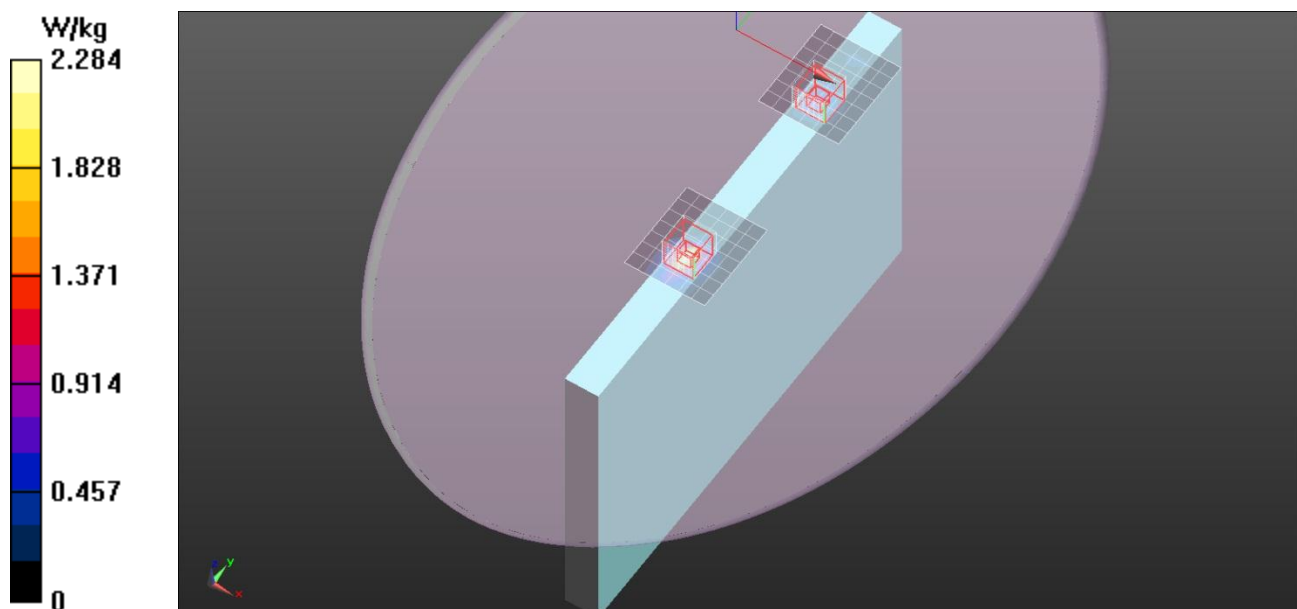
Reference Value = 4.906 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.119 W/kg

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

Maximum value of SAR (measured) = 0.946 W/kg



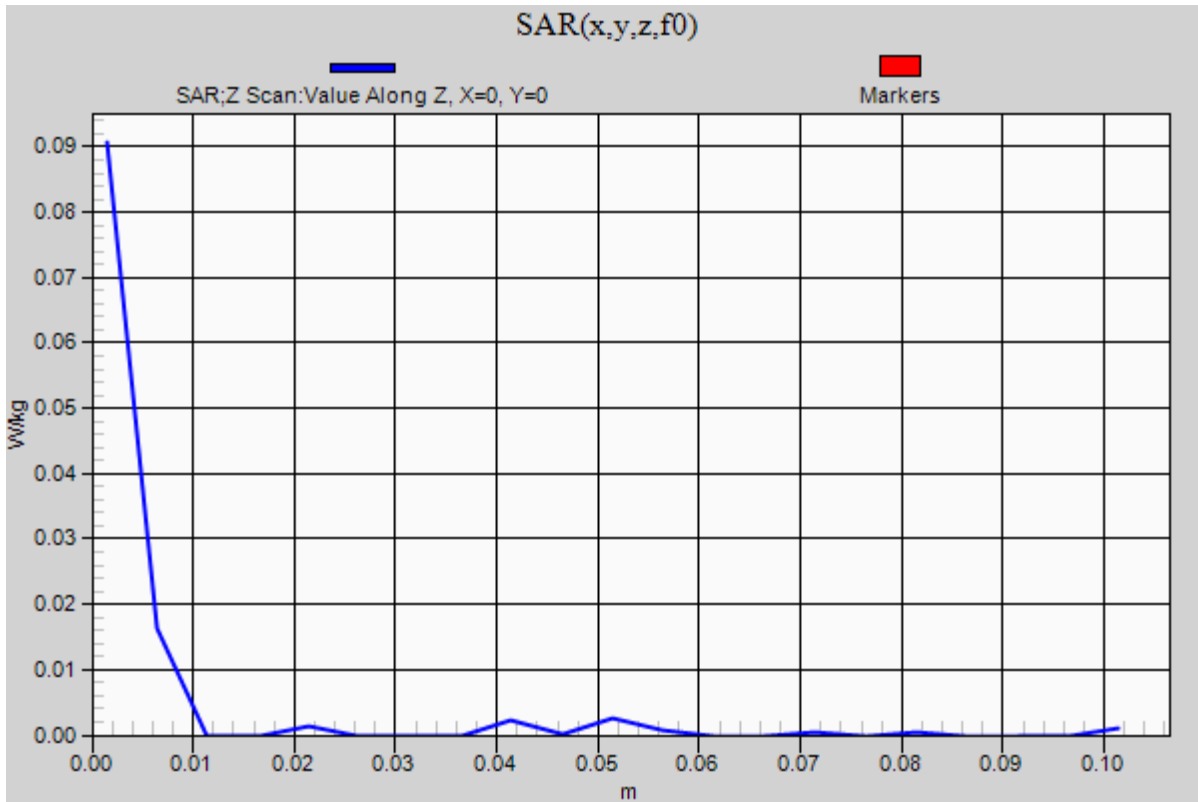
Wi-Fi 5G

Frequency: 5200 MHz; Duty Cycle: 1:1

Edge1/Main+Aux Ant/802.11a/Ch40/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.0907 W/kg



Wi-Fi 5G

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.571$ S/m; $\epsilon_r = 48.39$; $\rho = 1000$ 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(4.23, 4.23, 4.23); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main+Aux Ant/802.11a/Ch52/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.56 W/kg

Edge1/Main+Aux Ant/802.11a/Ch52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.739 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.94 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 3.15 W/kg

Edge1/Main+Aux Ant/802.11a/Ch52/Area Scan 2 (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.53 W/kg

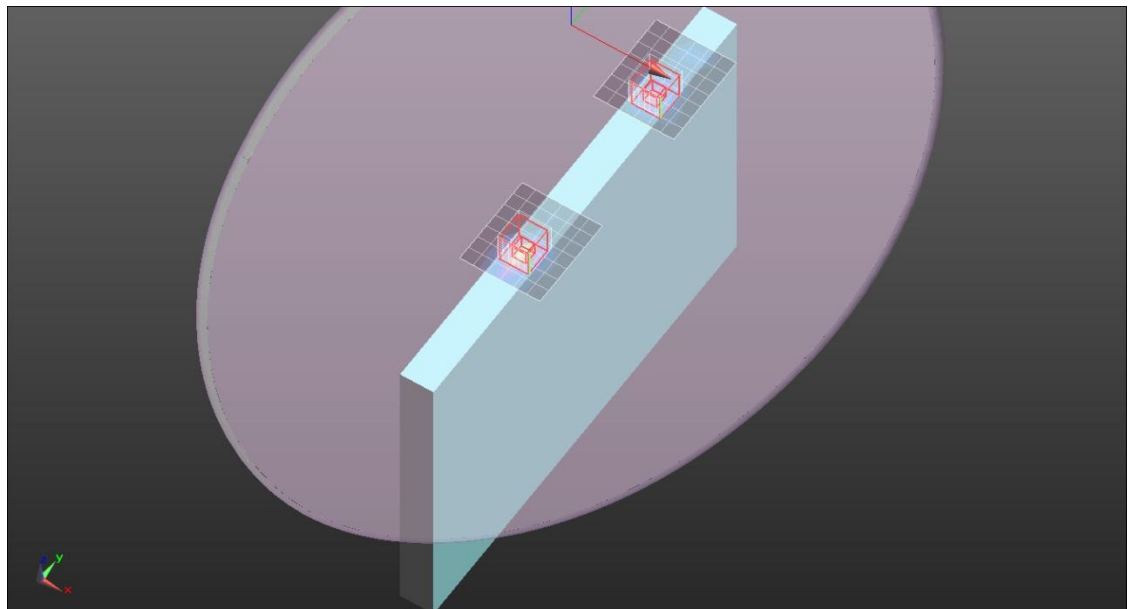
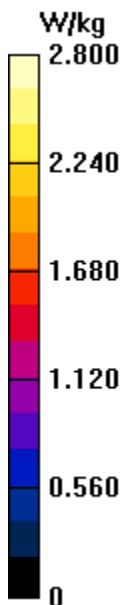
Edge1/Main+Aux Ant/802.11a/Ch52/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.739 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 1.62 W/kg

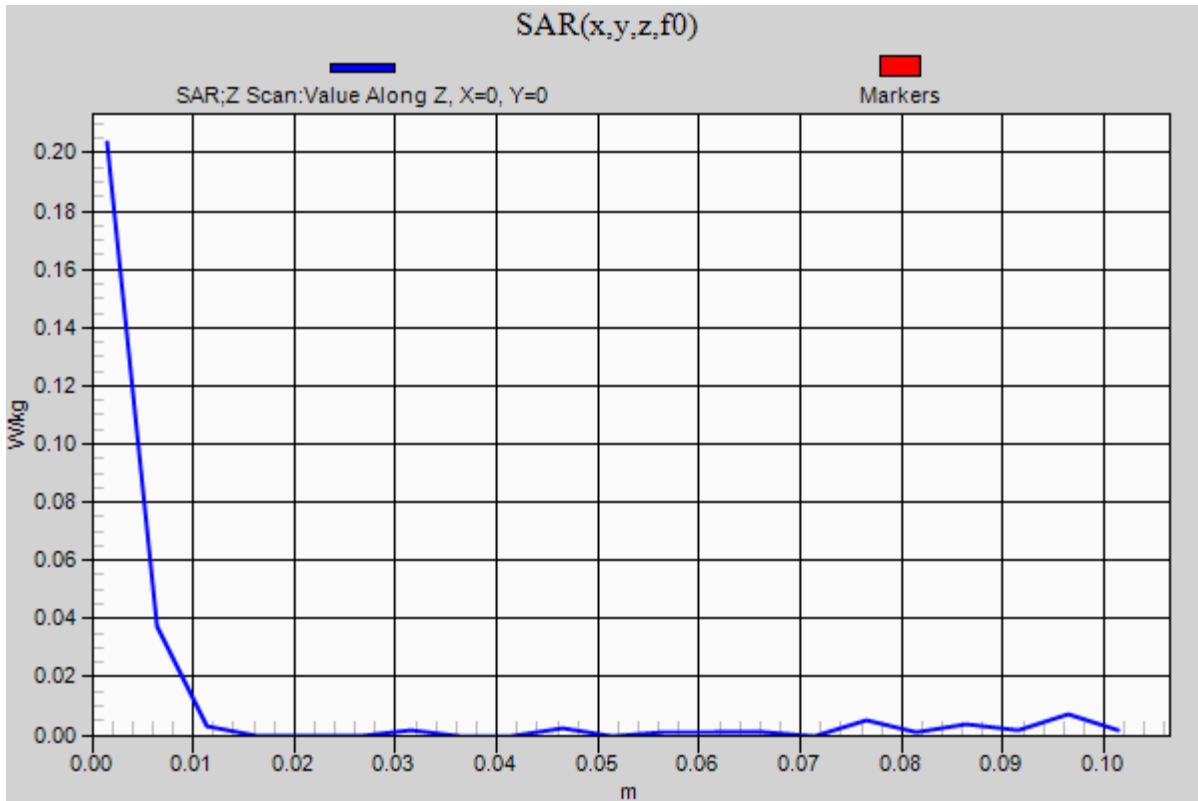


Wi-Fi 5G

Frequency: 5260 MHz; Duty Cycle: 1:1

Edge1/Main+Aux Ant/802.11a/Ch52/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.224 W/kg



Wi-Fi 5G

Frequency: 5540 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
 Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 5.678$ S/m; $\epsilon_r = 47.82$; $\rho = 1000$ 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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main+Aux Ant/802.11n HT20/Ch108/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.73 W/kg

Edge1/Main+Aux Ant/802.11n HT20/Ch108/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.697 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.89 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 3.05 W/kg

Edge1/Main+Aux Ant/802.11n HT20/Ch108/Area Scan 2 (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.07 W/kg

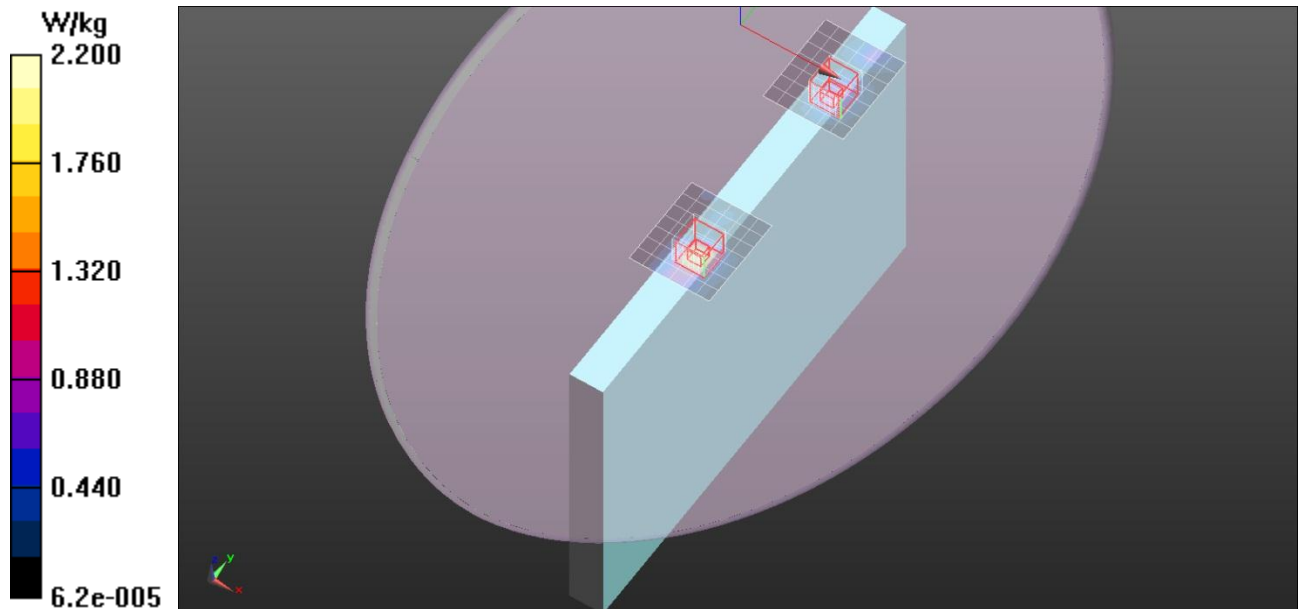
Edge1/Main+Aux Ant/802.11n HT20/Ch108/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.697 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 1.26 W/kg

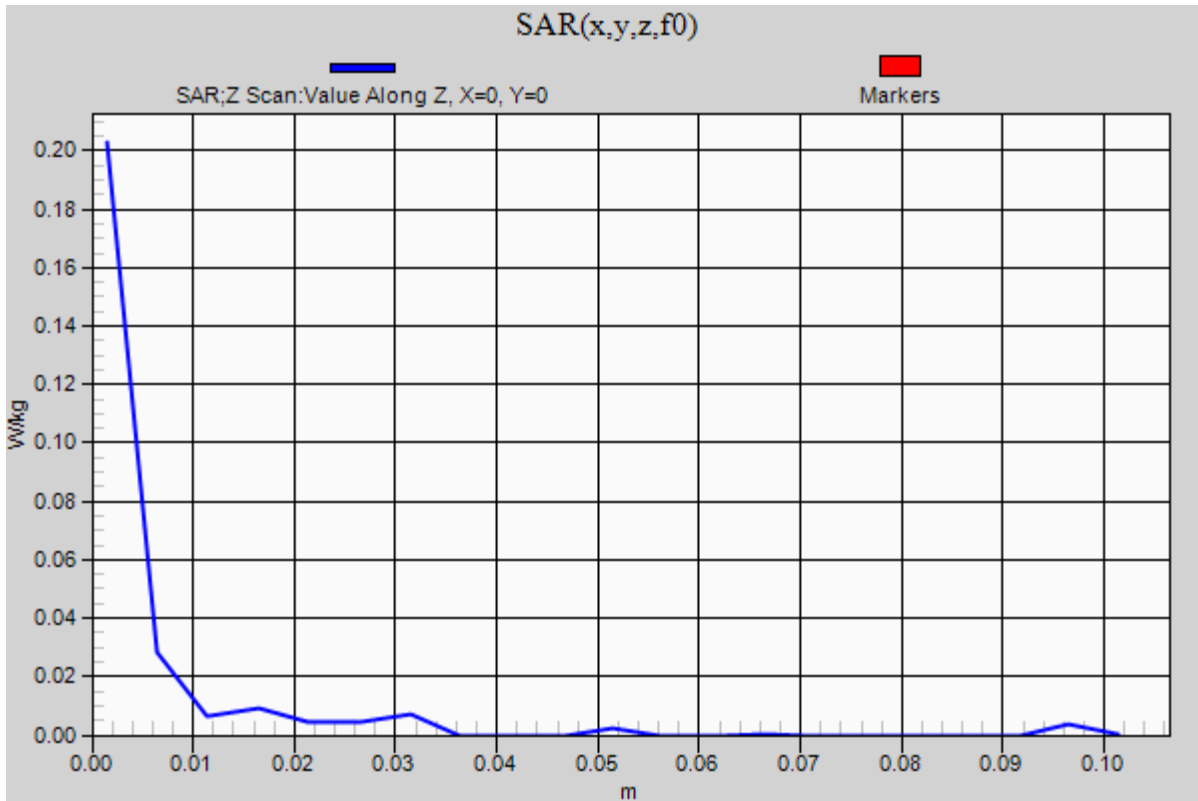


Wi-Fi 5G

Frequency: 5540 MHz; Duty Cycle: 1:1

Edge1/Main+Aux Ant/802.11 n HT20/Ch108/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.234 W/kg



Wi-Fi 5G

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7 \text{ MHz}$; $\sigma = 5.955 \text{ S/m}$; $\epsilon_r = 47.469$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1305; Calibrated: 2014/12/11
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main+Aux Ant/802.11ac VHT20/Ch149/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.39 W/kg

Edge1/Main+Aux Ant/802.11ac VHT20/Ch149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.678 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.37 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 1.91 W/kg

Edge1/Main+Aux Ant/802.11ac VHT20/Ch149/Area Scan 2 (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.963 W/kg

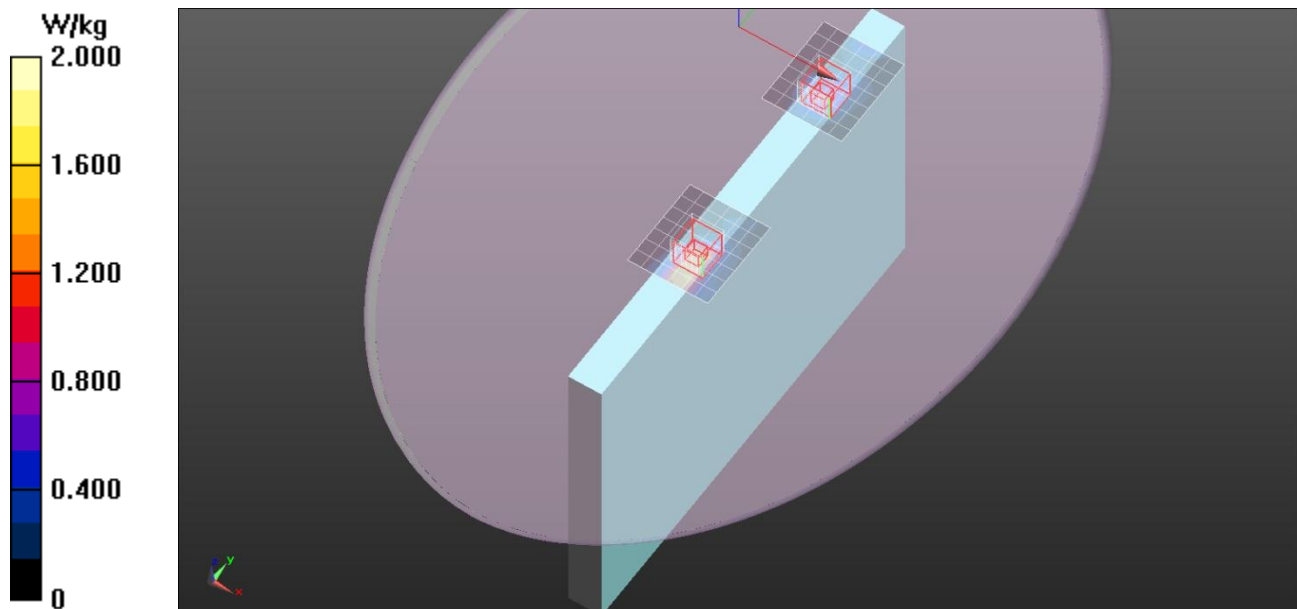
Edge1/Main+Aux Ant/802.11ac VHT20/Ch149/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.678 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.995 W/kg

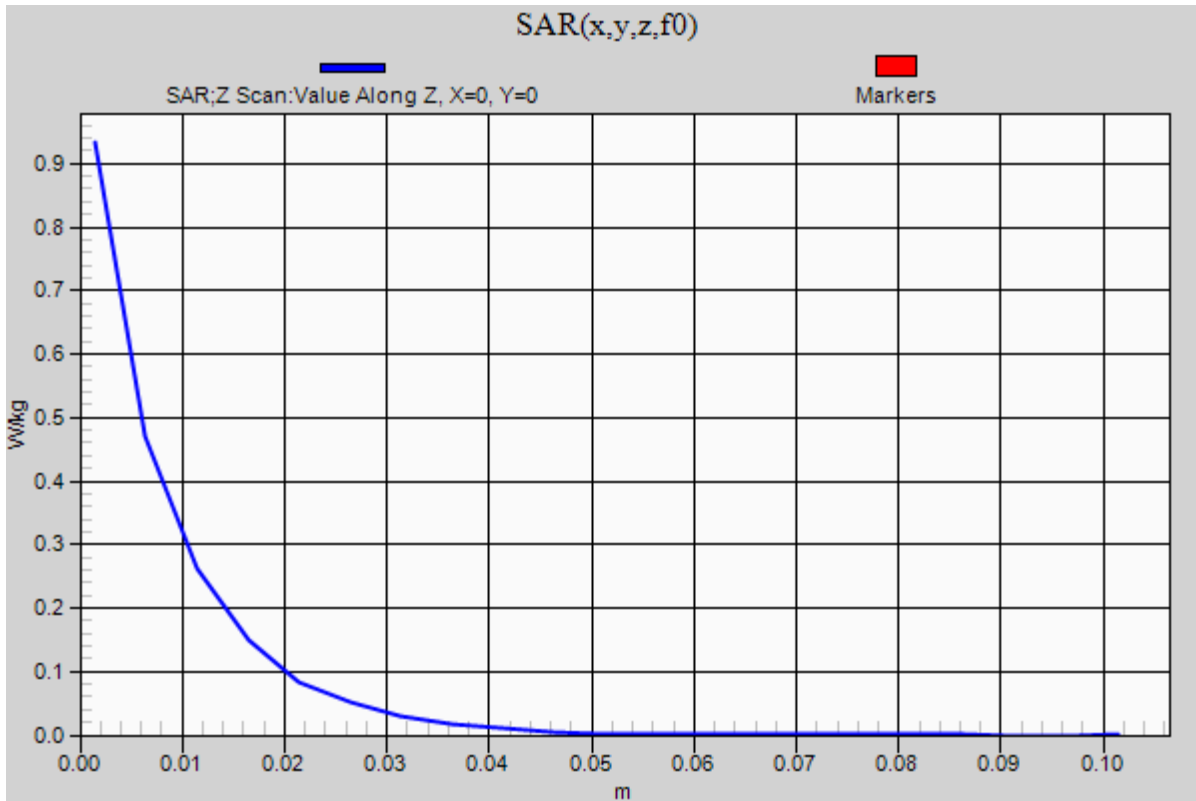


Wi-Fi 5G

Frequency: 5745 MHz; Duty Cycle: 1:1

Edge1/Main+Aux Ant/802.11ac VHT20/Ch149/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.0107 W/kg



Wi-Fi 5G

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5200$ MHz; $\sigma = 5.187$ S/m; $\epsilon_r = 48.177$; $\rho = 1000$ 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 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(4.43, 4.43, 4.43); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main Ant/802.11a/Ch40/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.64 W/kg

Edge1/Main Ant/802.11a/Ch40/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

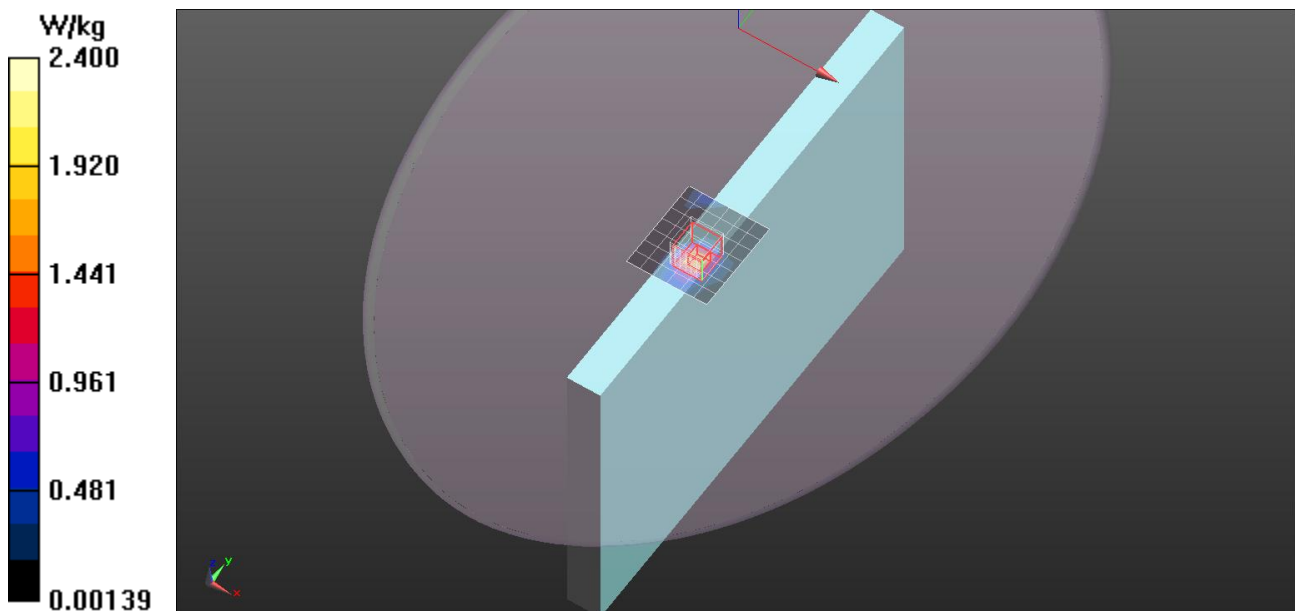
Reference Value = 4.642 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.39 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.340 W/kg

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

Maximum value of SAR (measured) = 2.72 W/kg



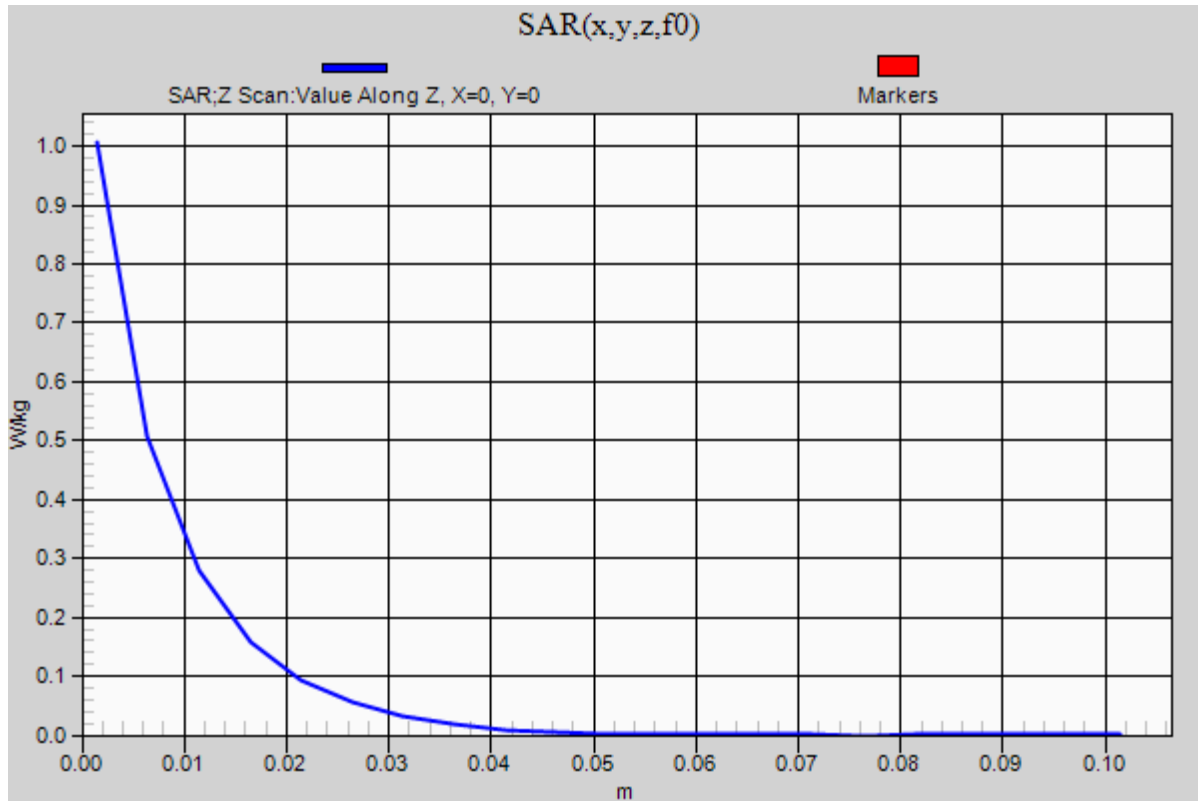
Wi-Fi 5G

Frequency: 5200 MHz; Duty Cycle: 1:1

Edge1/Main Ant/802.11a/Ch40/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.262 W/kg



Wi-Fi 5G

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.295$ S/m; $\epsilon_r = 48.214$; $\rho = 1000$ 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 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(4.23, 4.23, 4.23); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main Ant/802.11a/Ch52/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.44 W/kg

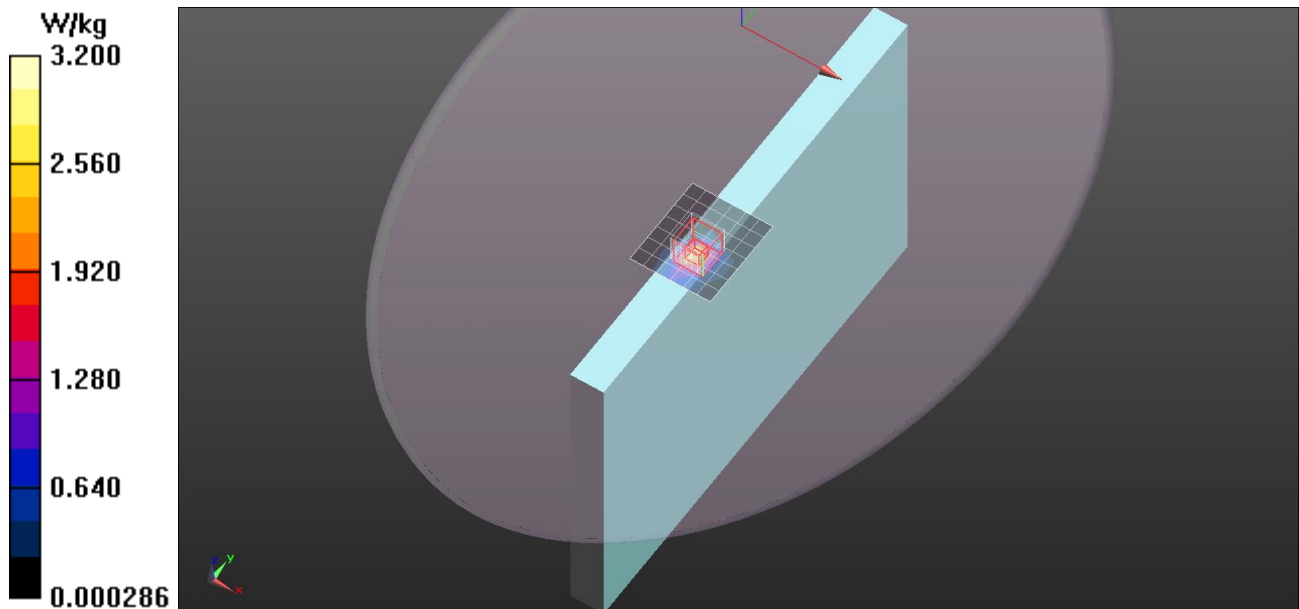
Edge1/Main Ant/802.11a/Ch52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.717 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 5.13 W/kg

SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.400 W/kg

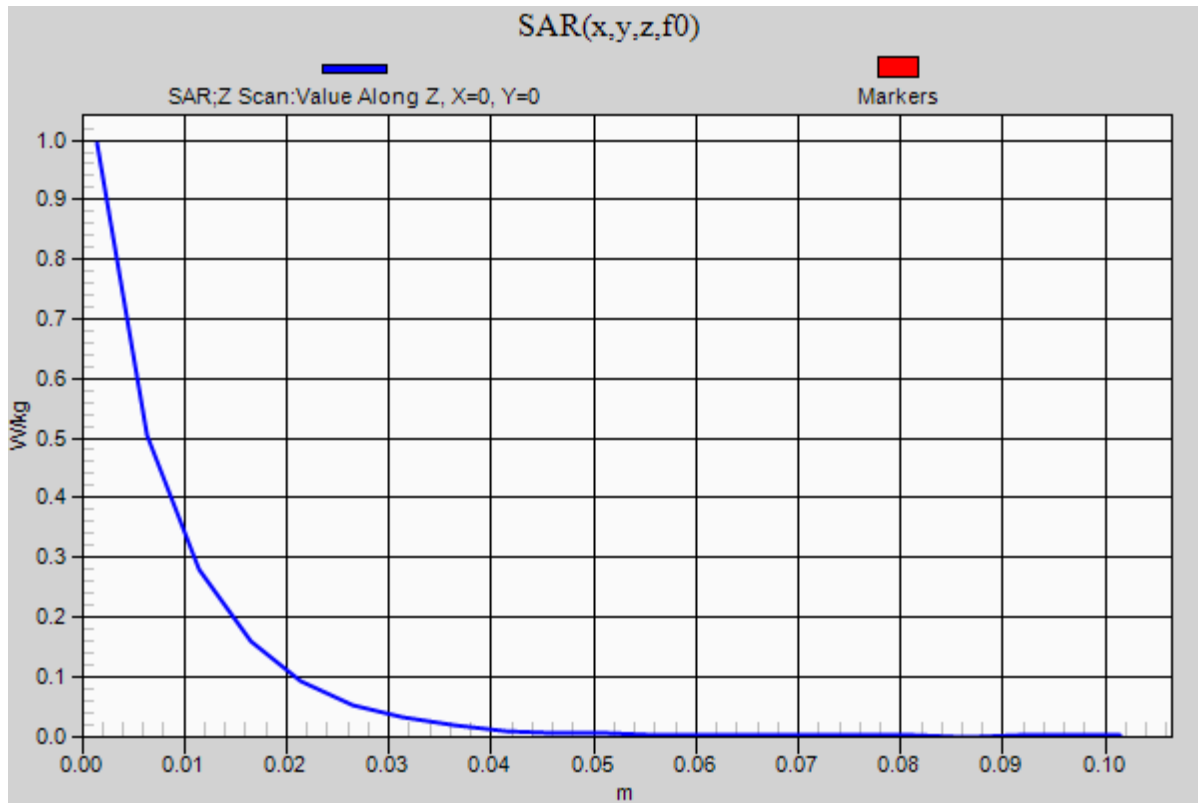
Maximum value of SAR (measured) = 3.32 W/kg



Wi-Fi 5G

Frequency: 5260 MHz; Duty Cycle: 1:1

Edge1/Main Ant/802.11a/Ch52/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.321 W/kg



Wi-Fi 5G

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5580.7$ MHz; $\sigma = 5.667$ S/m; $\epsilon_r = 47.506$; $\rho = 1000$ 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 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(3.82, 3.82, 3.82); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main Ant/802.11a/Ch116/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.60 W/kg

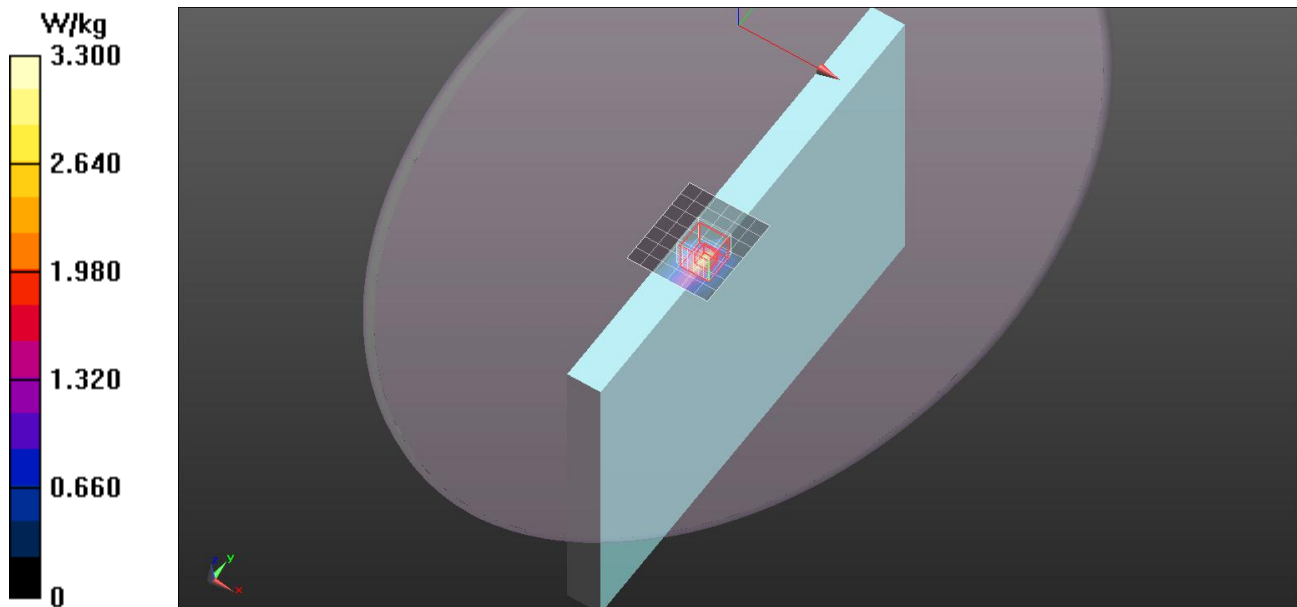
Edge1/Main Ant/802.11a/Ch116/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.905 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 4.78 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.366 W/kg

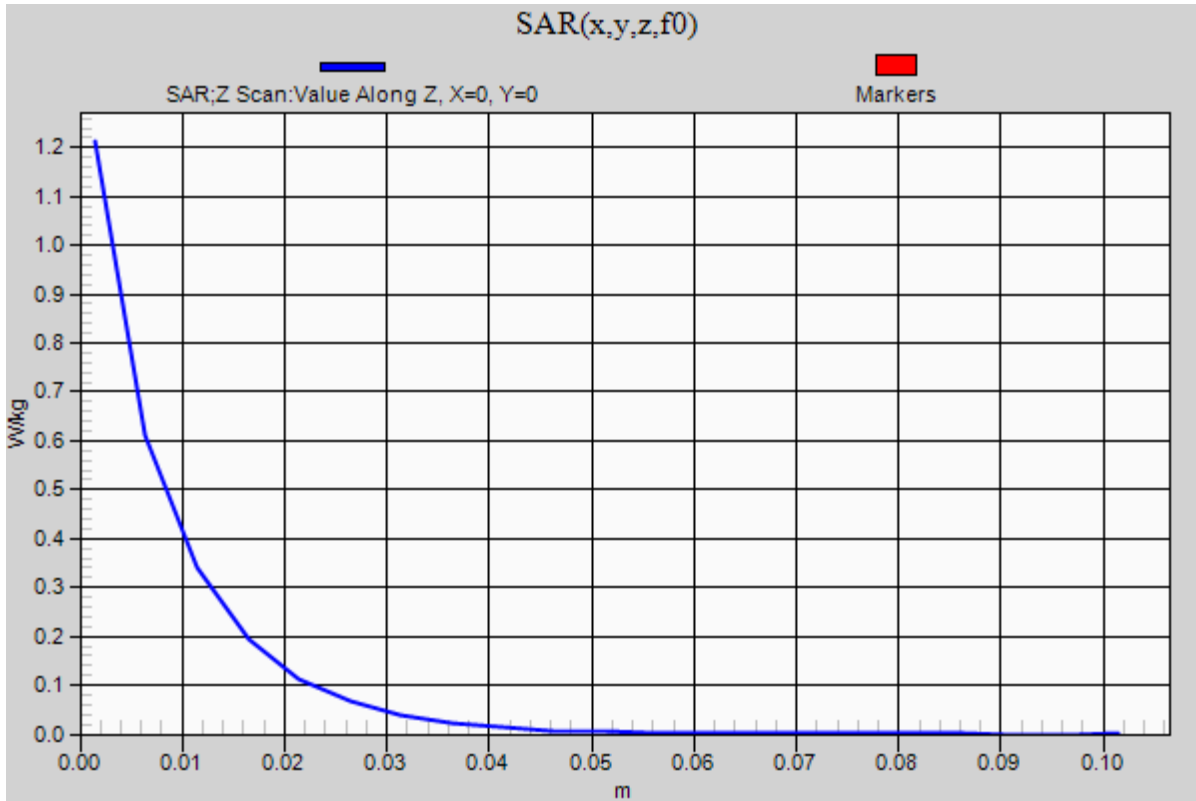
Maximum value of SAR (measured) = 2.82 W/kg



Wi-Fi 5G

Frequency: 5580 MHz; Duty Cycle: 1:1

Edge1/Main Ant/802.11a/Ch116/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.0989 W/kg



Wi-Fi 5G

Frequency: 5765 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5765.5$ MHz; $\sigma = 5.83$ S/m; $\epsilon_r = 47.312$; $\rho = 1000$ 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 Sn877; Calibrated: 2015/03/19
- Probe: EX3DV4 - SN3665; ConvF(4.22, 4.22, 4.22); Calibrated: 2014/05/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main Ant/802.11n HT20/Ch153/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.26 W/kg

Edge1/Main Ant/802.11n HT20/Ch153/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

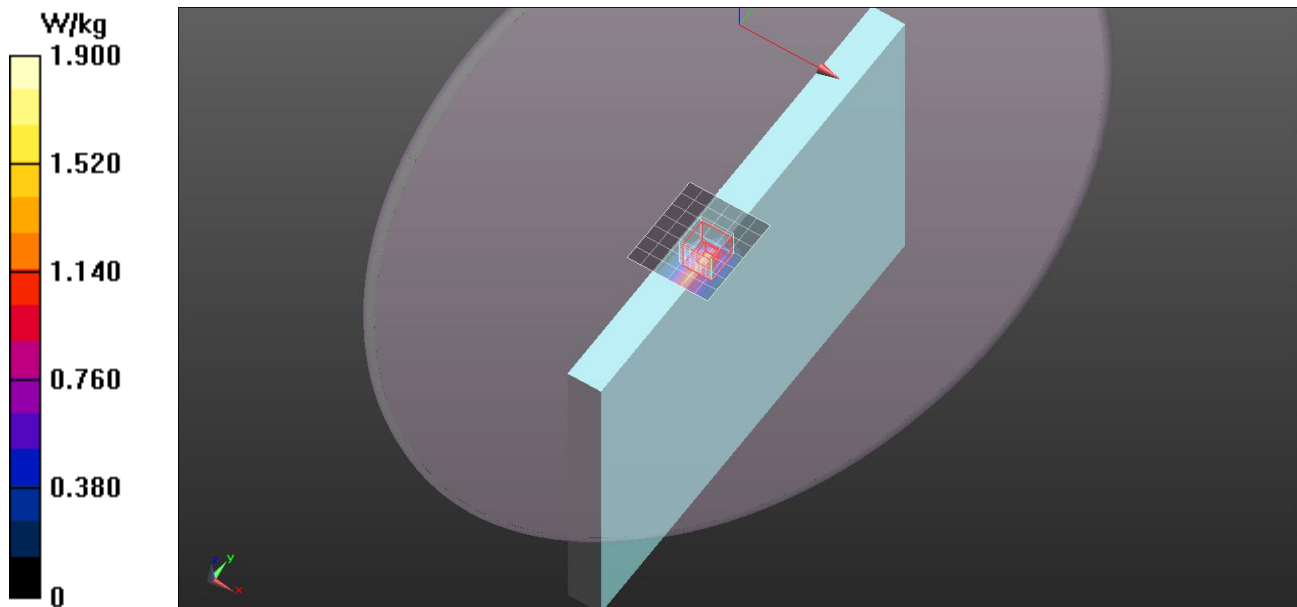
Reference Value = 2.287 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 3.06 W/kg

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



Wi-Fi 5G

Frequency: 5765 MHz; Duty Cycle: 1:1

Edge1/Main Ant/802.11n HT20/Ch153/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.294 W/kg

