

Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ 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: 7/16/2015
- Probe: EX3DV4 - SN3554; ConvF(6.1, 6.1, 6.1); Calibrated: 10/1/2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Main Ant/802.11n HT40/ch6/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.147 mW/g

Edge1/Main Ant/802.11n HT40/ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

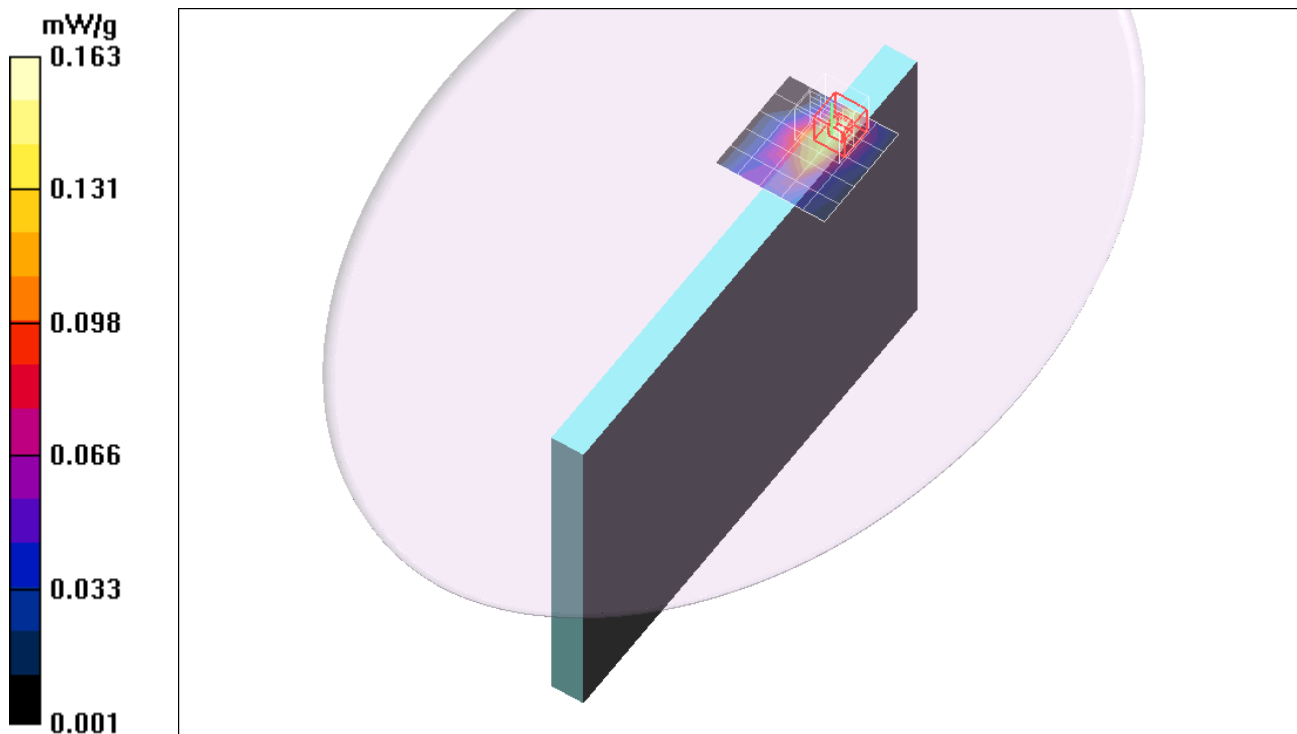
Reference Value = 3.94 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.065 mW/g

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

Maximum value of SAR (measured) = 0.163 mW/g



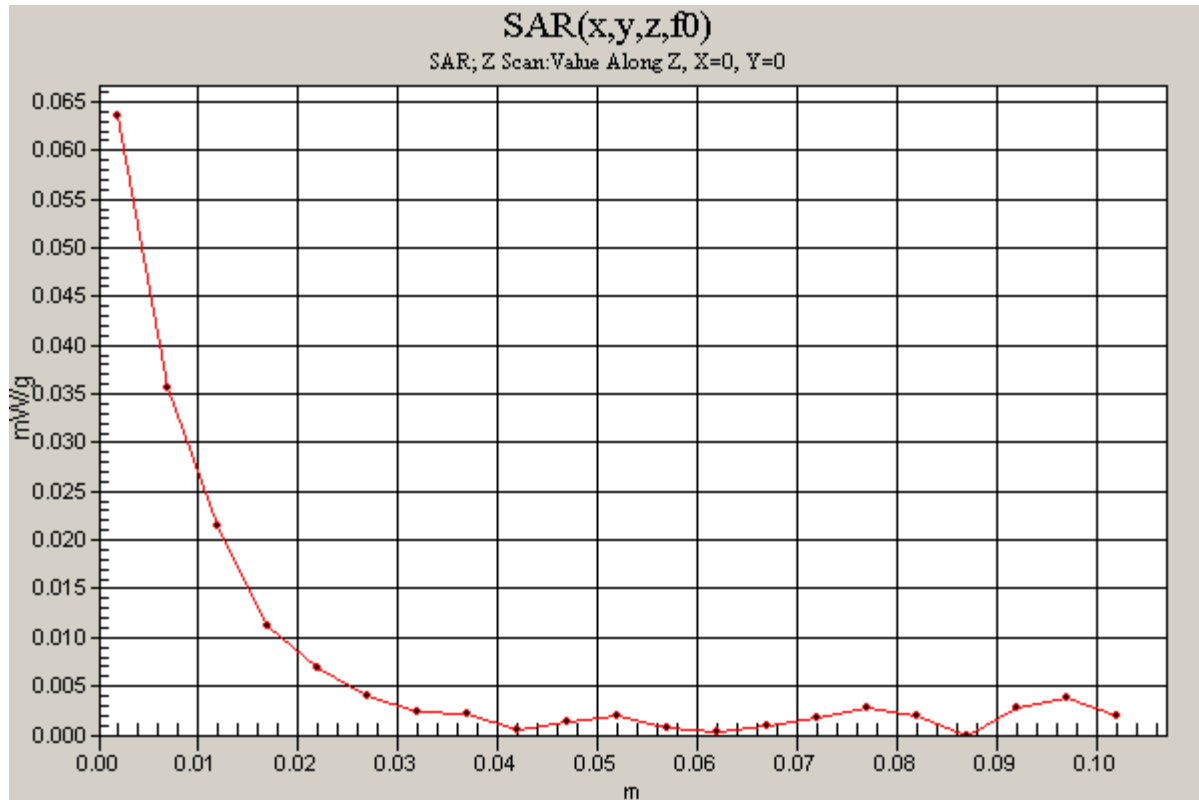
Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

Edge1/Main Ant/802.11n HT40/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) = 0.028 mW/g



Wi-Fi 5GHz Band

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5210$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 49.4$; $\rho = 1000$ 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: 7/16/2015
- Probe: EX3DV4 - SN3554; ConvF(3.85, 3.85, 3.85); Calibrated: 10/1/2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11ac/ch42/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.07 mW/g

Edge1/Aux Ant/802.11ac/ch42/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

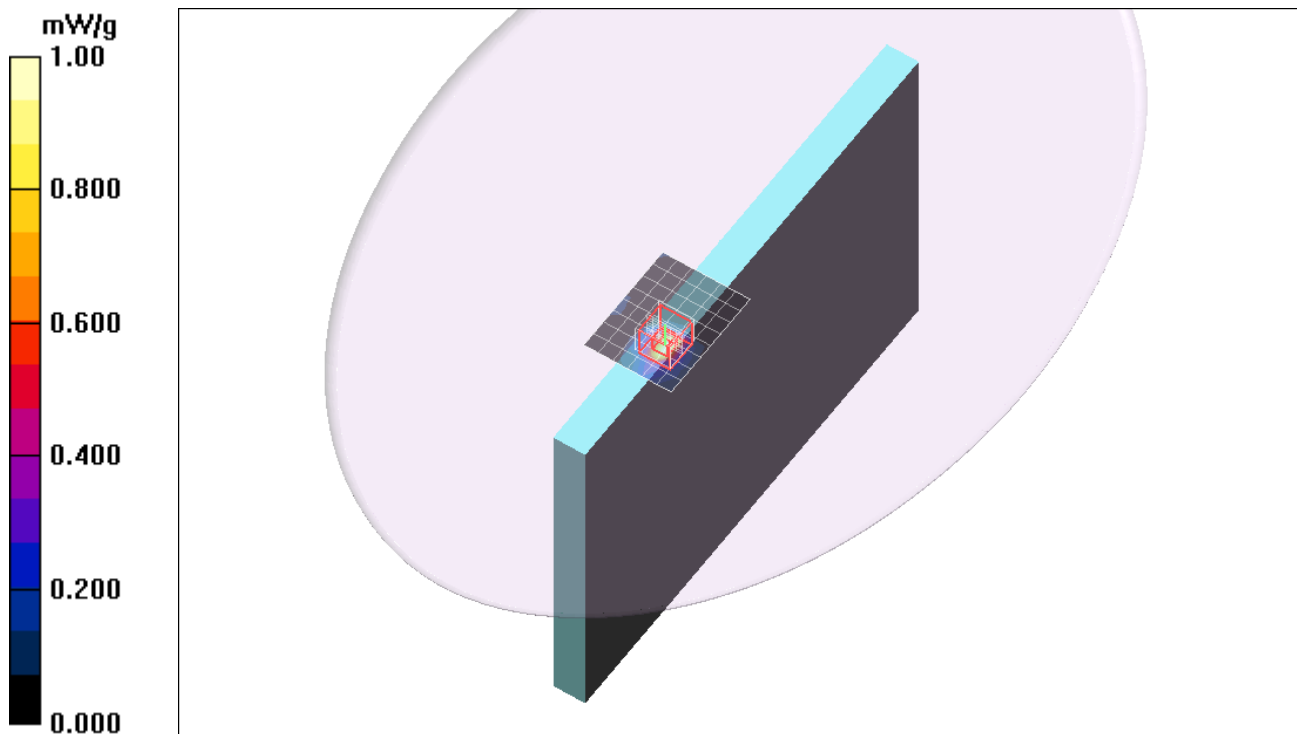
Reference Value = 1.42 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.181 mW/g

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

Maximum value of SAR (measured) = 1.45 mW/g



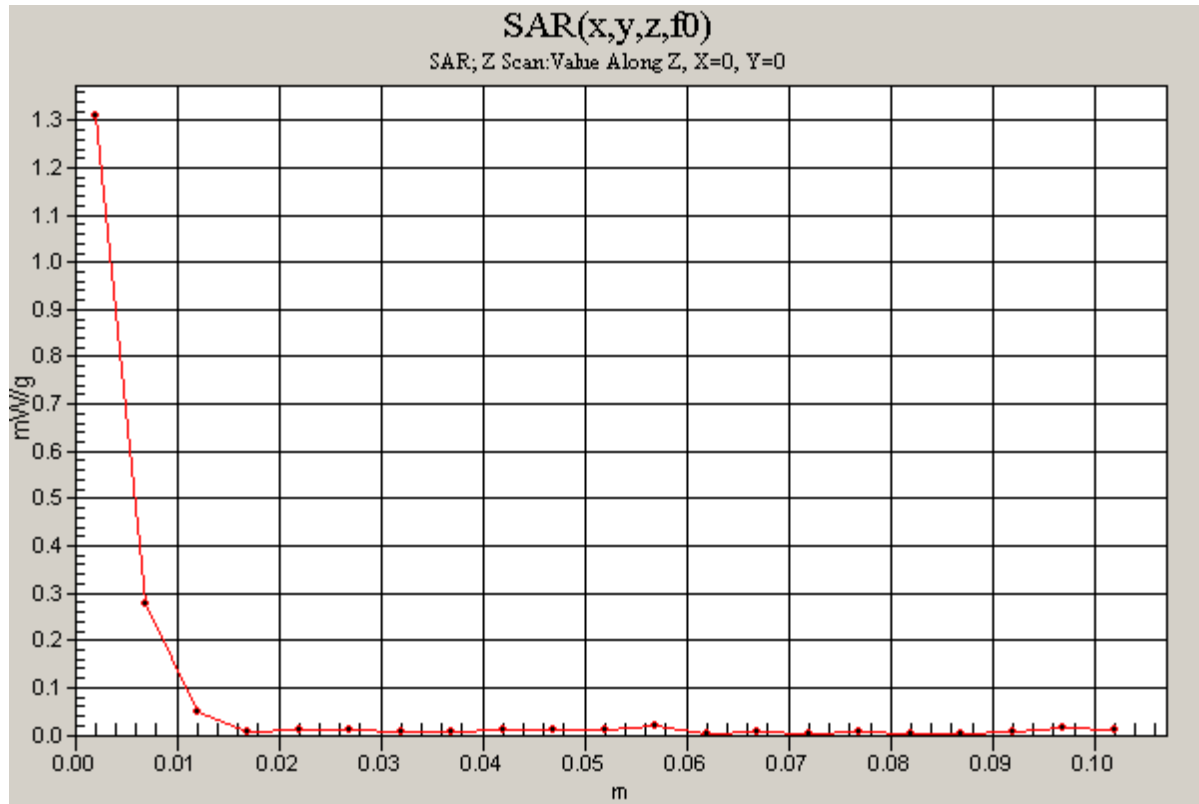
Wi-Fi 5GHz Band

Frequency: 5210 MHz; Duty Cycle: 1:1

Edge1/Aux Ant/802.11ac/ch42/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.016 mW/g



Wi-Fi 5GHz Band

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5690$ MHz; $\sigma = 6.21$ 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: 7/16/2015
- Probe: EX3DV4 - SN3554; ConvF(3.37, 3.37, 3.37); Calibrated: 10/1/2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11ac/ch138/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.35 mW/g

Edge1/Aux Ant/802.11ac/ch138/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

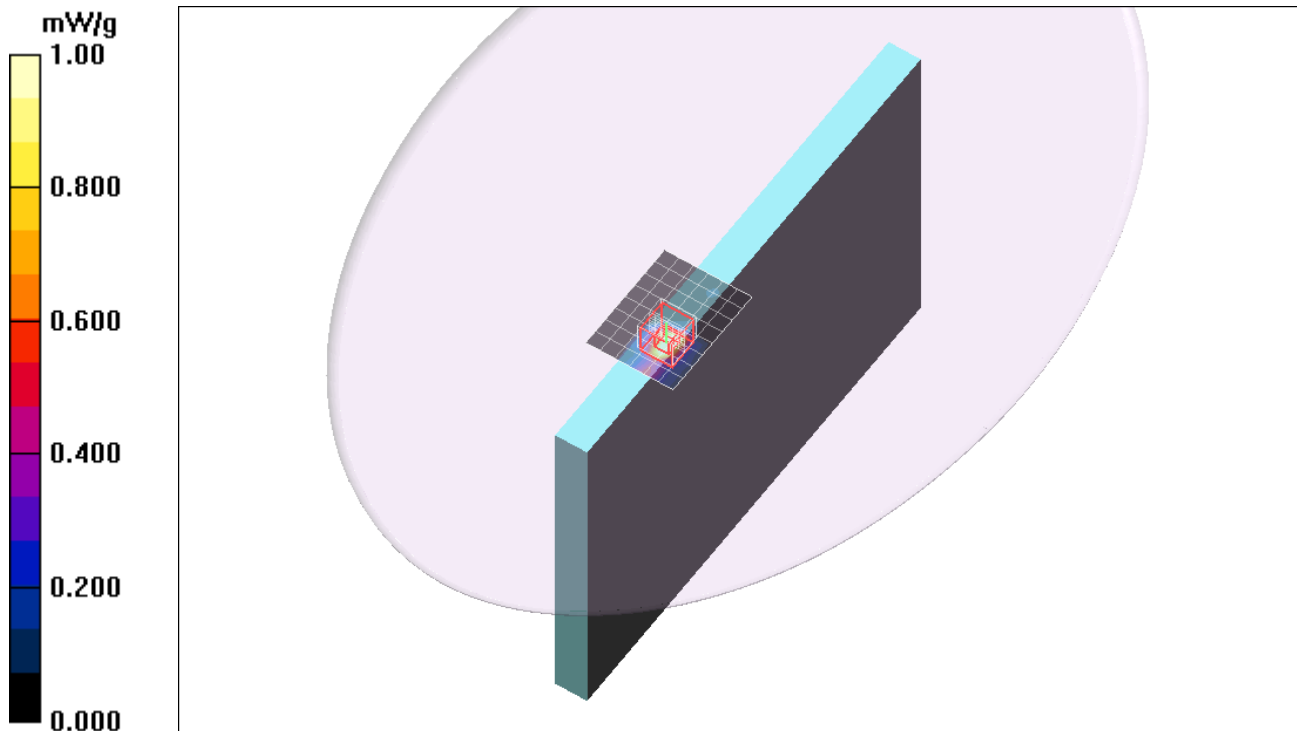
dz=2.5mm

Reference Value = 2.10 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 3.36 W/kg

SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.206 mW/g

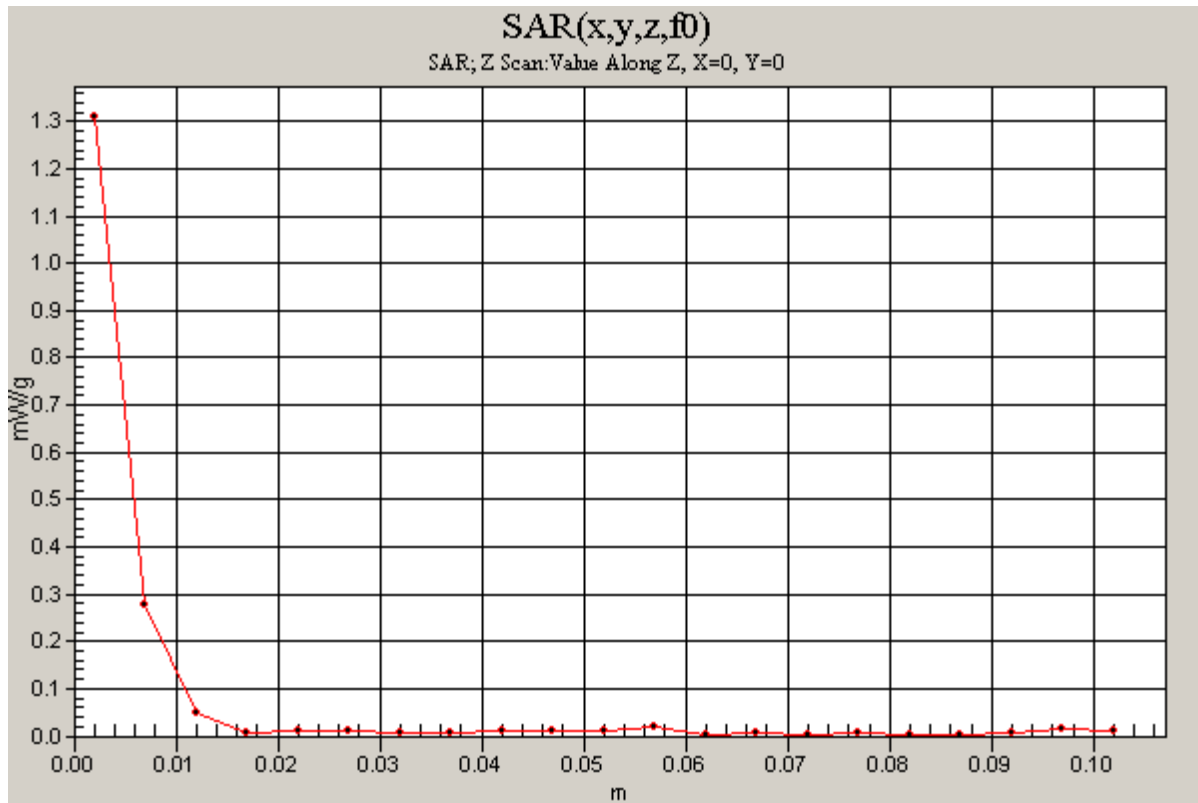
Maximum value of SAR (measured) = 1.74 mW/g



Wi-Fi 5GHz Band

Frequency: 5690 MHz; Duty Cycle: 1:1

Edge1/Aux Ant/802.11ac/ch138/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.024 mW/g



Wi-Fi 5GHz Band

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5775.4$ MHz; $\sigma = 6.21$ 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: 7/16/2015
- Probe: EX3DV4 - SN3554; ConvF(3.37, 3.37, 3.37); Calibrated: 10/1/2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1/Aux Ant/802.11ac/ch155/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.12 mW/g

Edge1/Aux Ant/802.11ac/ch155/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

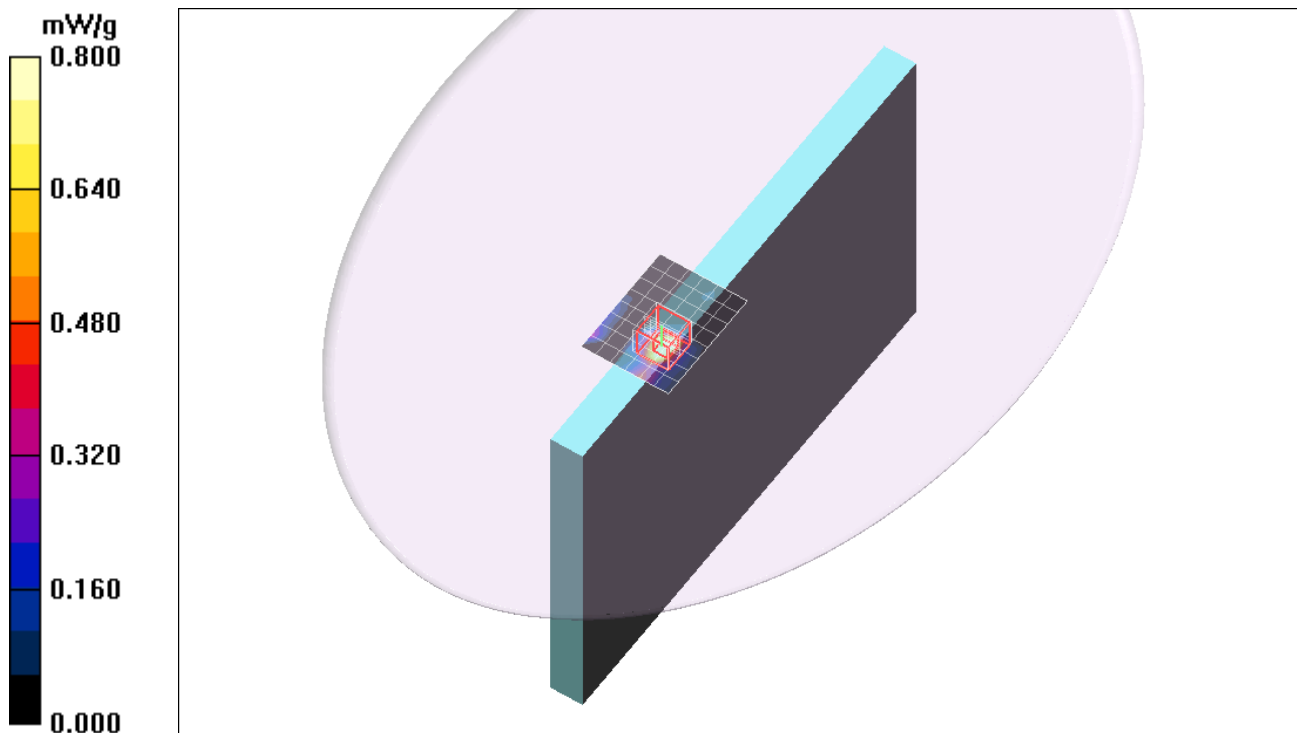
dz=2.5mm

Reference Value = 1.75 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



Wi-Fi 5GHz Band

Frequency: 5775 MHz; Duty Cycle: 1:1

Edge1/Aux Ant/802.11ac/ch155/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.024 mW/g

