

P01 802.11b_Rear Face_0cm_Ch6_Earphone

DUT: 120424C43

Communication System: WLAN_2.4G; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: B2450_0511 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 51.789$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch6/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.83 mW/g

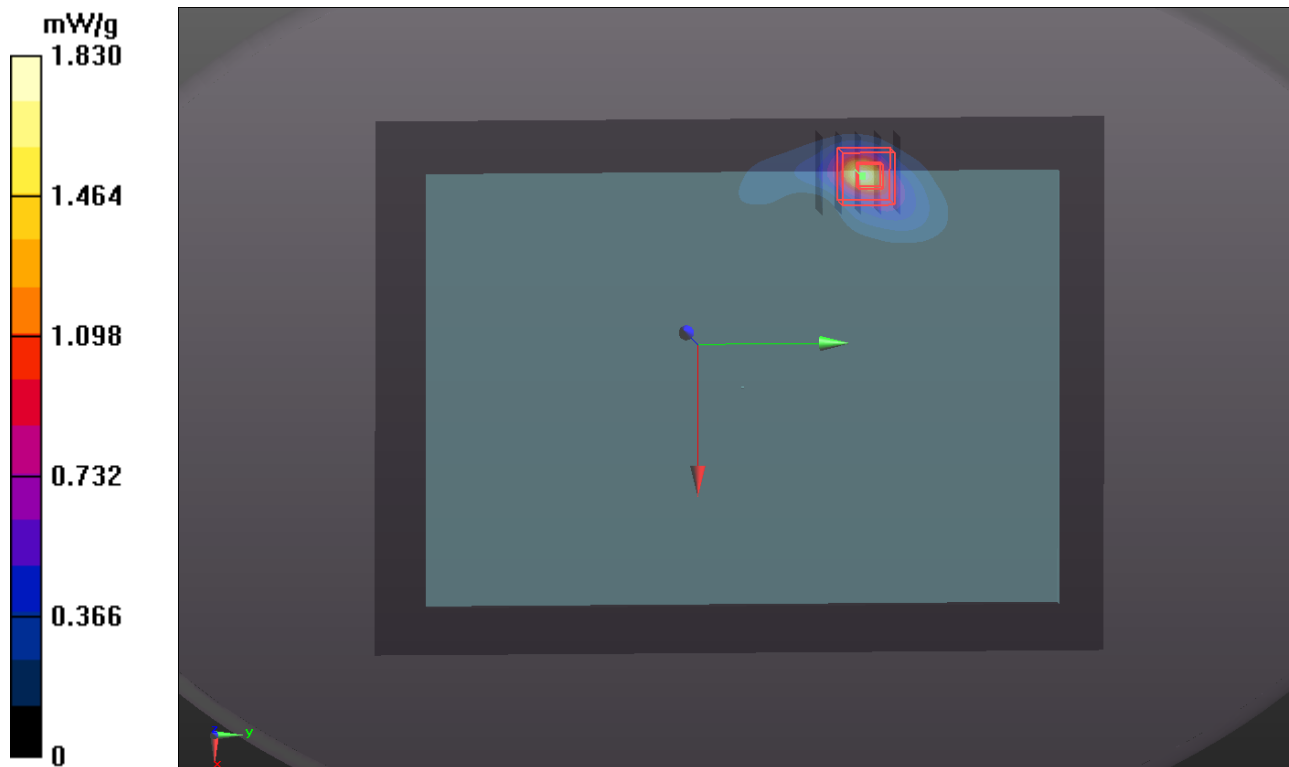
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.100 dB

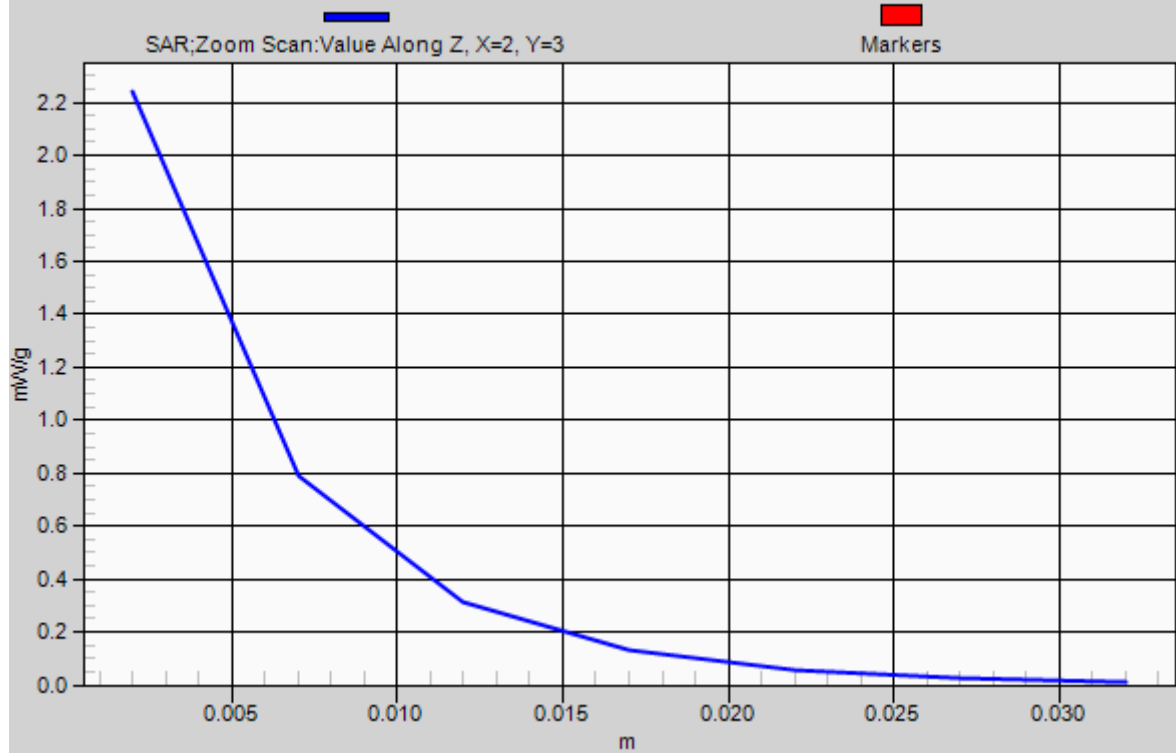
Peak SAR (extrapolated) = 3.286 mW/g

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 2.24 mW/g



1g/10g Averaged SAR



P02 802.11b_Secondary Landscape_0cm_Ch6_Earphone

DUT: 120424C43

Communication System: WLAN_2.4G; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: B2450_0511 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 51.789$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C ; Liquid Temperature : 20.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch6/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.696 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.284 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 1.694 mW/g

SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

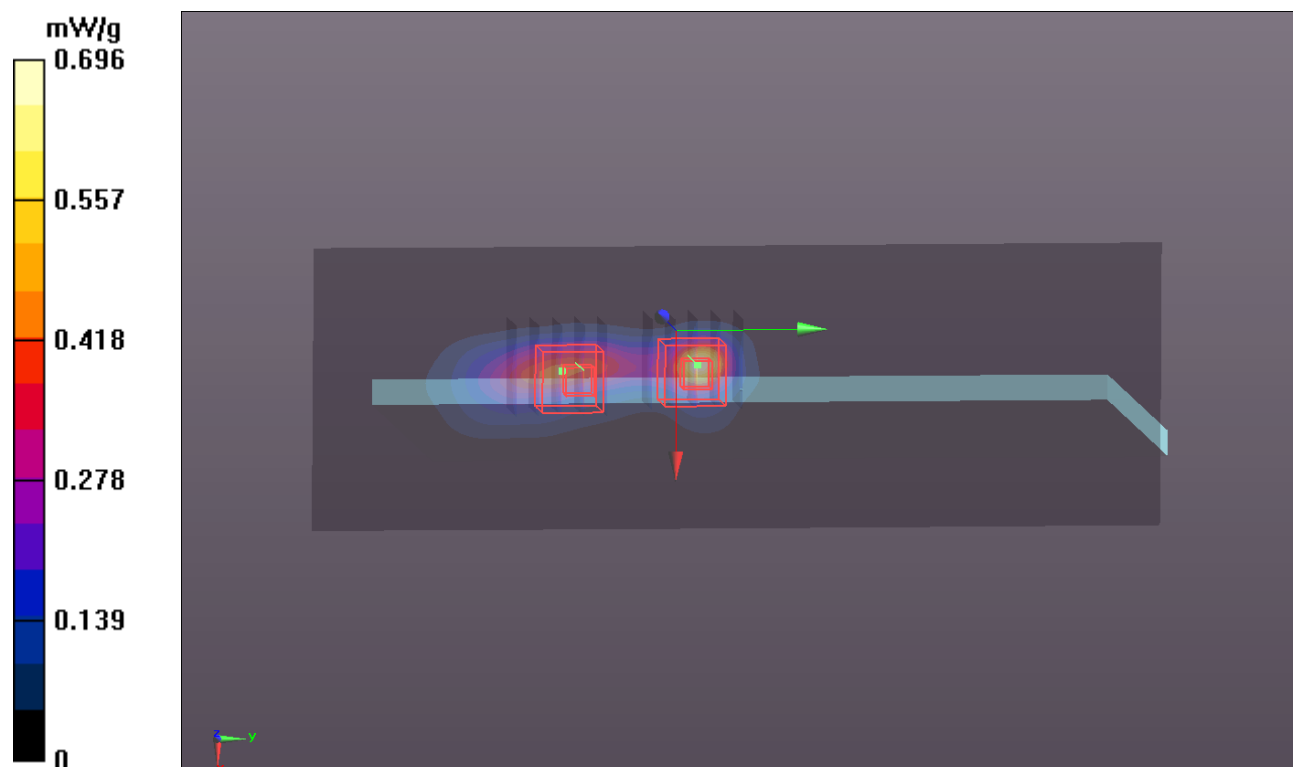
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.284 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 1.213 mW/g

SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.762 mW/g



P05 802.11b_Rear Face _0cm_Ch1_Earphone

DUT: 120424C43

Communication System: WLAN_2.4G; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: B2450_0515 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.917$ mho/m; $\epsilon_r = 51.835$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(3.89, 3.89, 3.89); Calibrated: 2011/06/22;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.719 mW/g

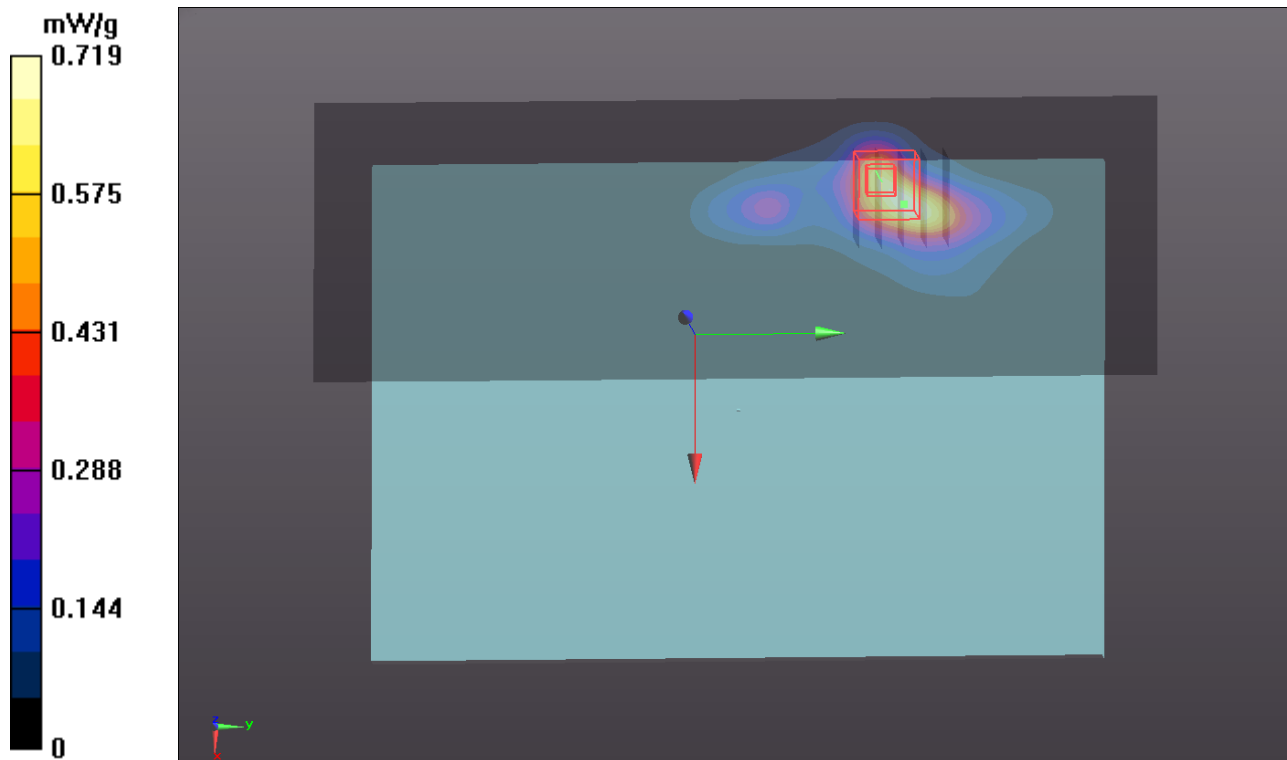
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.810 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 2.988 mW/g

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 1.97 mW/g



P06 802.11b_Rear Face _0cm_Ch11_Earphone

DUT: 120424C43

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450_0515 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.988$ mho/m; $\epsilon_r = 51.704$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(3.89, 3.89, 3.89); Calibrated: 2011/06/22;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch11/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.701 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.742 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 2.613 mW/g

SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 1.68 mW/g

