

Test Laboratory: Compliance Certification Services

Laptop Mode_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_56_UQ4_12_5M_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.007 mW/g

DQ64_56_UQ4_12_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.32 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00613 mW/g; SAR(10 g) = 0.00318 mW/g

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

Maximum value of SAR (measured) = 0.008 mW/g

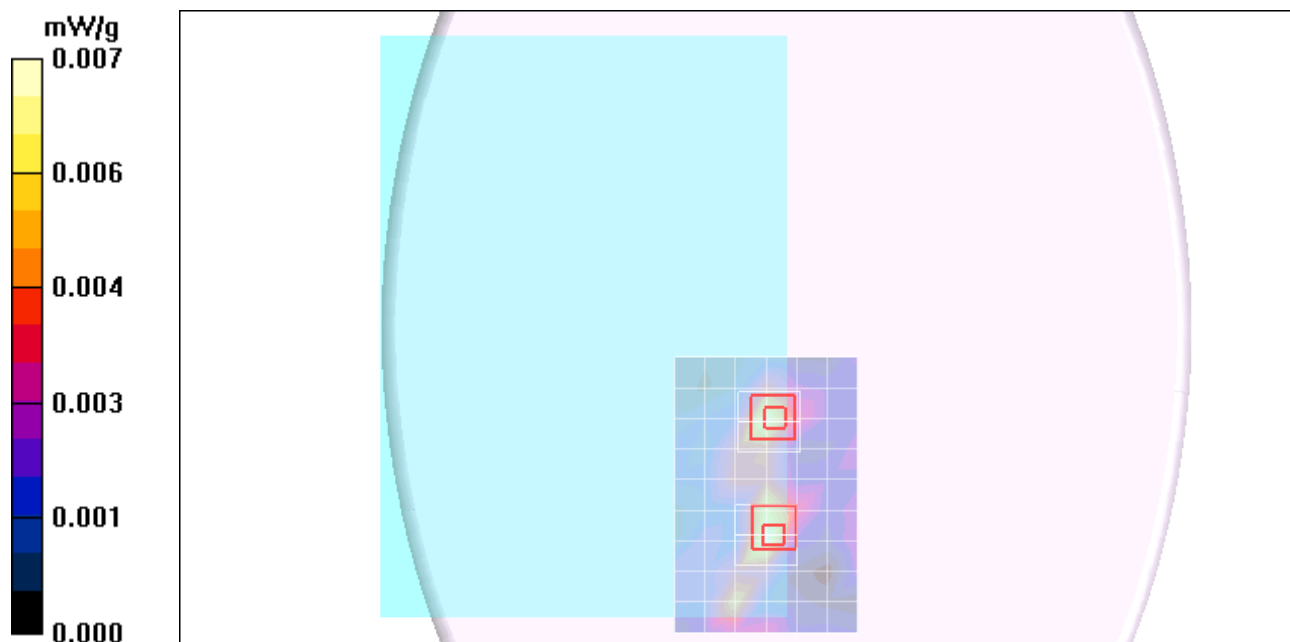
DQ64_56_UQ4_12_5M_M-ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.32 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00602 mW/g; SAR(10 g) = 0.0029 mW/g

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



Test Laboratory: Compliance Certification Services

Laptop Mode_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_34_5M_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.008 mW/g

DQ4_12_UQ16_34_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.37 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.016 W/kg

SAR(1 g) = 0.00701 mW/g; SAR(10 g) = 0.00346 mW/g

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

Maximum value of SAR (measured) = 0.009 mW/g

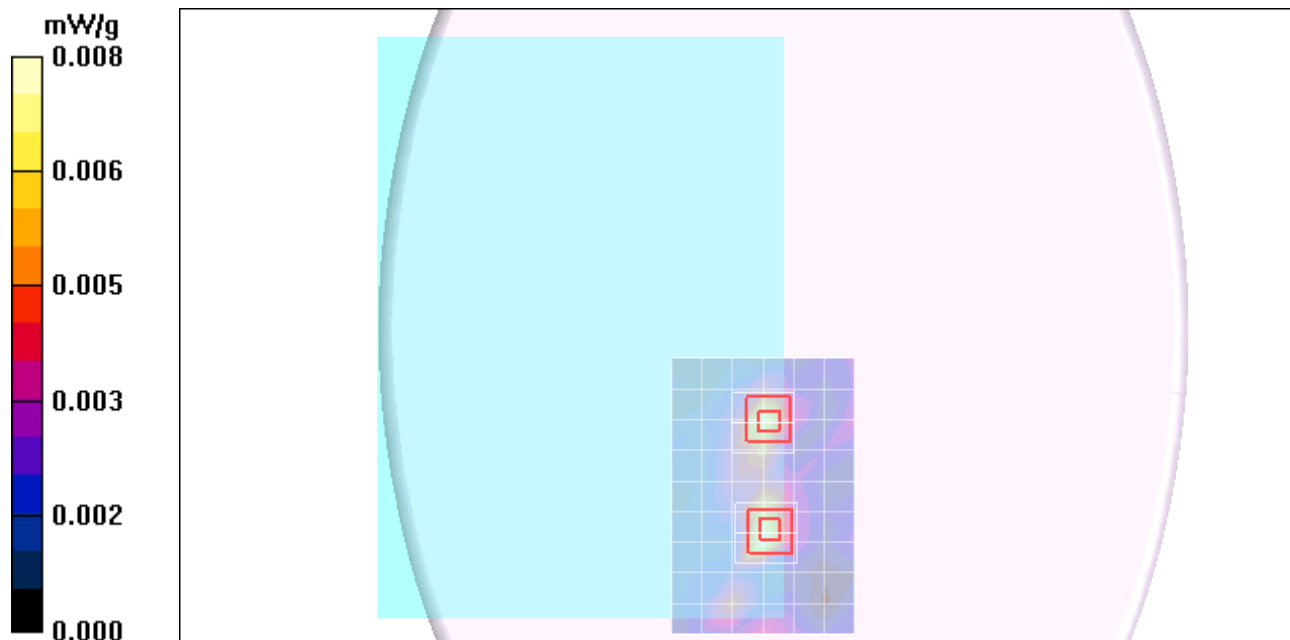
DQ4_12_UQ16_34_5M_M-ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.37 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.00606 mW/g; SAR(10 g) = 0.00295 mW/g

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



Test Laboratory: Compliance Certification Services

Laptop Mode_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_5M_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.008 mW/g

DQ4_12_UQ64_56_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.37 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.00721 mW/g; SAR(10 g) = 0.00308 mW/g

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

Maximum value of SAR (measured) = 0.009 mW/g

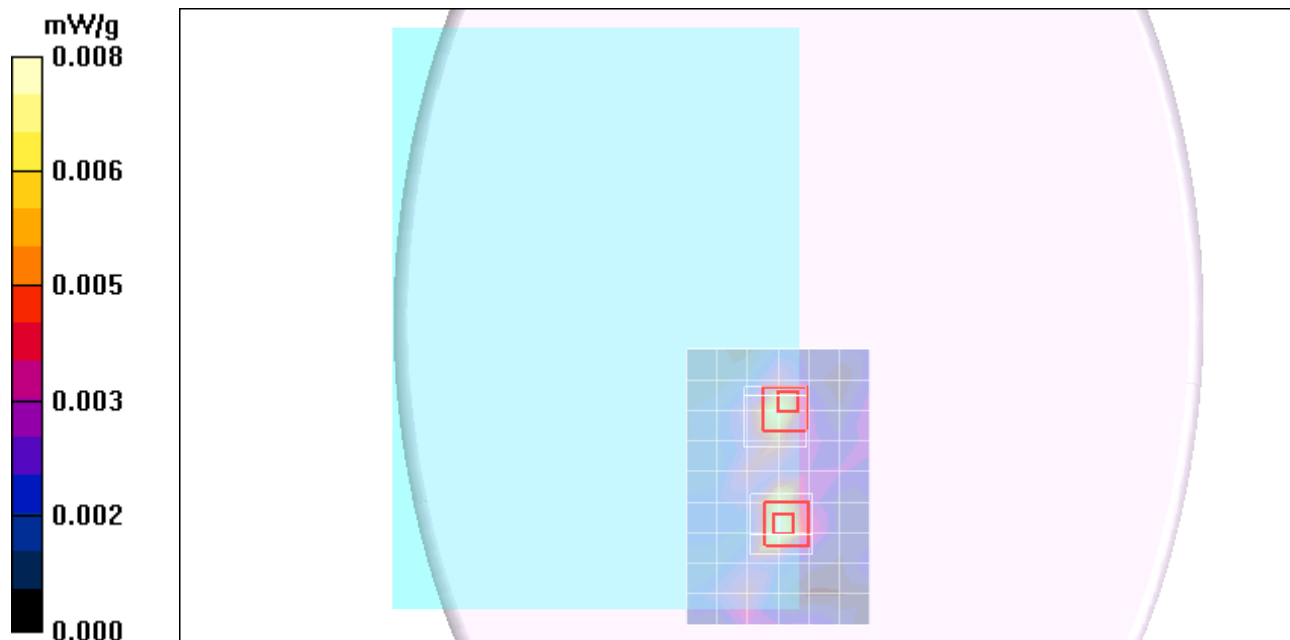
DQ4_12_UQ64_56_5M_M-ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.37 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.00657 mW/g; SAR(10 g) = 0.00314 mW/g

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



Test Laboratory: Compliance Certification Services

Laptop Mode_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_UQ4_12_21S_10M_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.007 mW/g

DQ64_UQ4_12_21S_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.36 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.00603 mW/g; SAR(10 g) = 0.00306 mW/g

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

Maximum value of SAR (measured) = 0.008 mW/g

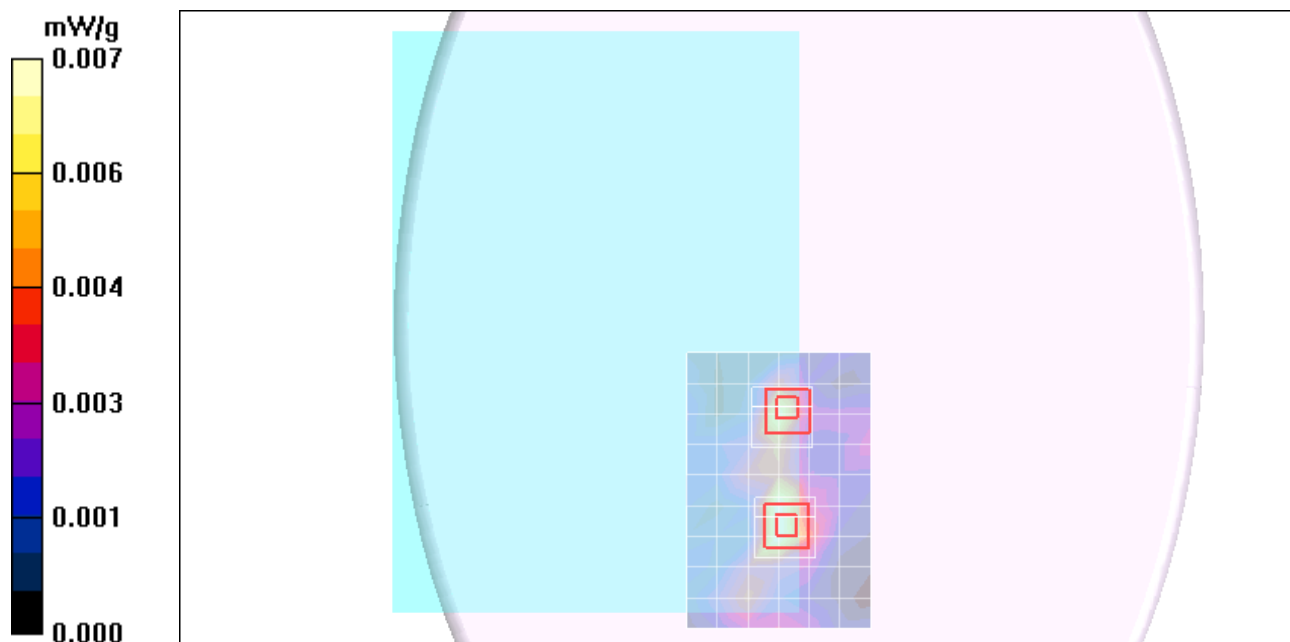
DQ64_UQ4_12_21S_10M_M-ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.36 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.0062 mW/g; SAR(10 g) = 0.00291 mW/g

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



Test Laboratory: Compliance Certification Services

Laptop Mode_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_12_10M_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.005 mW/g

DQ4_12_UQ16_12_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.21 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 0.010 W/kg

SAR(1 g) = 0.00407 mW/g; SAR(10 g) = 0.0018 mW/g

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

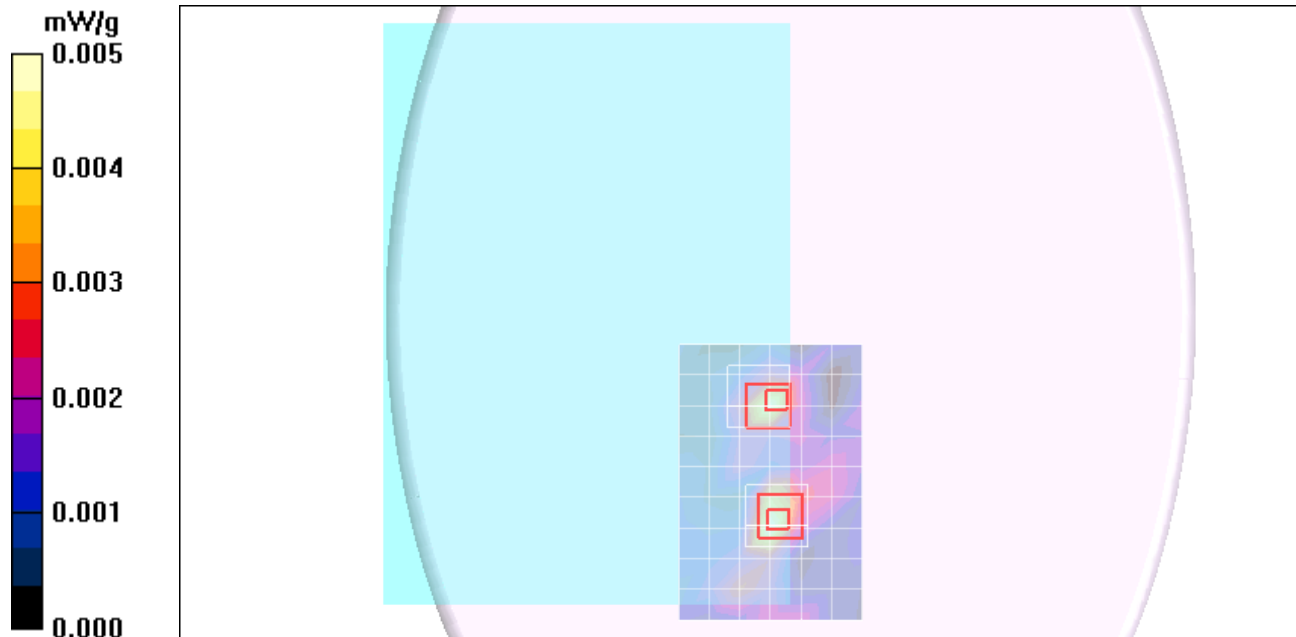
DQ4_12_UQ16_12_10M_M-ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.21 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00396 mW/g; SAR(10 g) = 0.00201 mW/g

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



Test Laboratory: Compliance Certification Services

Laptop Mode_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_10M_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.007 mW/g

DQ4_12_UQ64_56_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.29 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.00573 mW/g; SAR(10 g) = 0.00288 mW/g

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

Maximum value of SAR (measured) = 0.008 mW/g

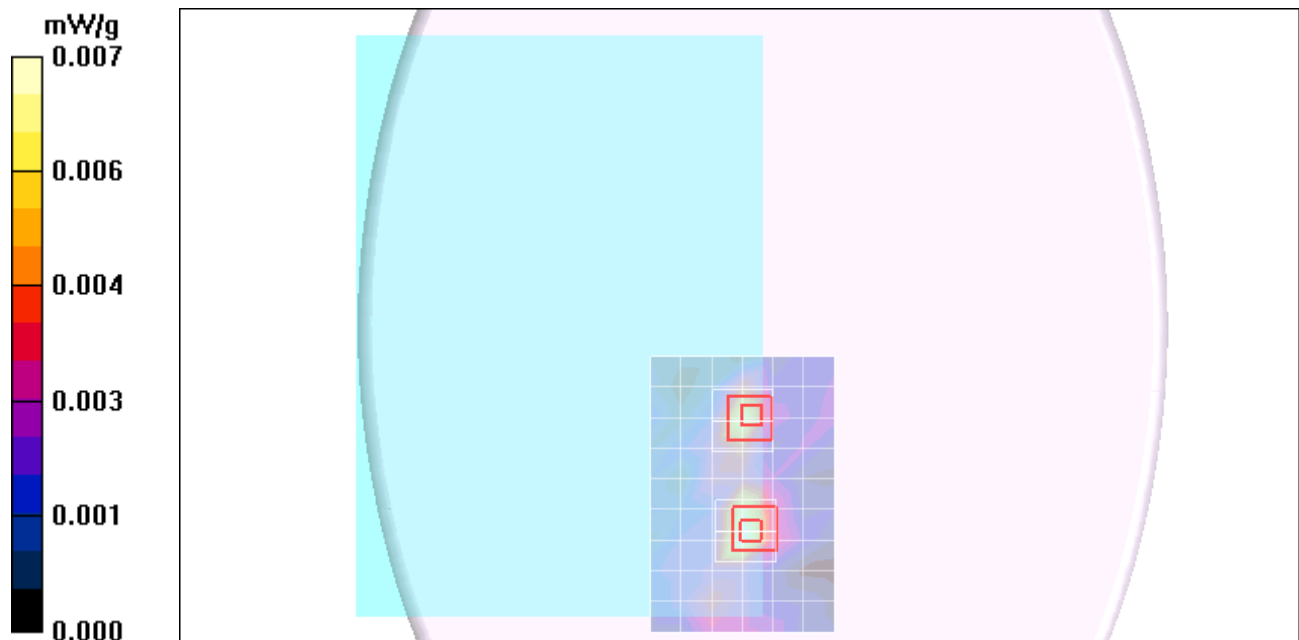
DQ4_12_UQ64_56_10M_M-ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.29 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00567 mW/g; SAR(10 g) = 0.00276 mW/g

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



Test Laboratory: Compliance Certification Services

Bottom face_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.18$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_34_5M_M-ch/Area Scan (6x8x1):

Measurement grid: dx=15mm, dy=15mm
Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.086 mW/g

DQ4_12_UQ16_34_5M_M-ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

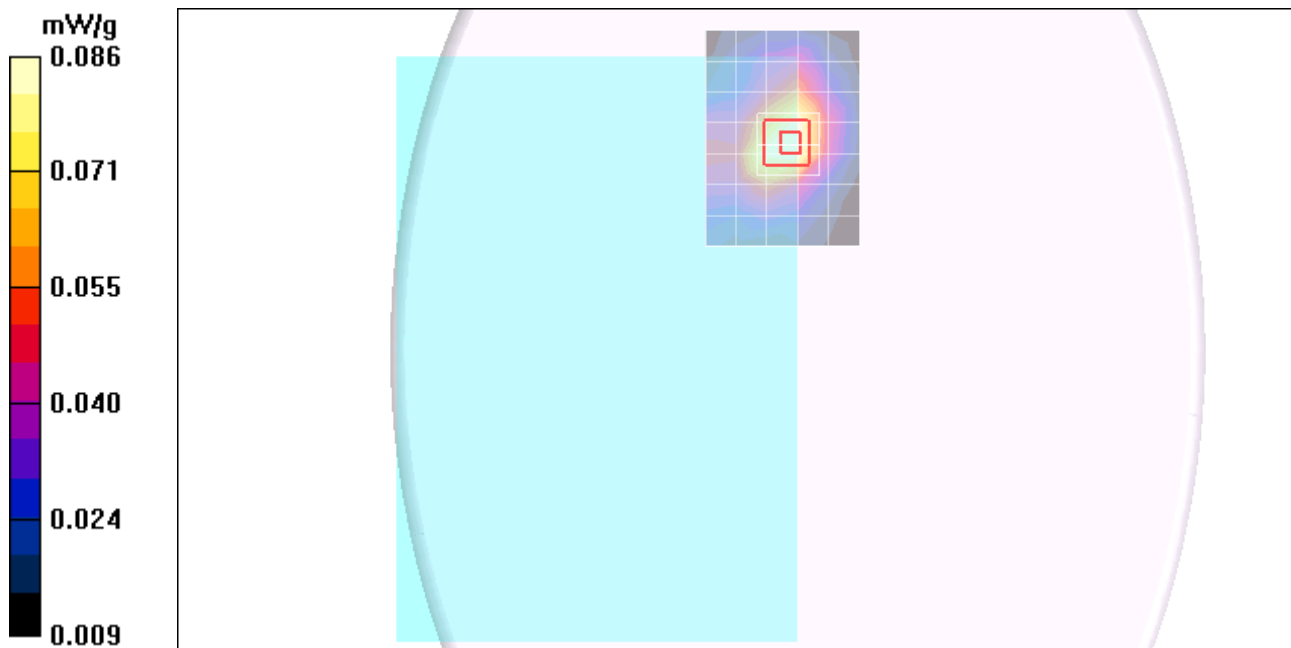
Reference Value = 2.40 V/m; Power Drift = 0.247 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.047 mW/g

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

Maximum value of SAR (measured) = 0.097 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz;Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.18$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_10M_M-ch/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.099 mW/g

DQ4_12_UQ64_56_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

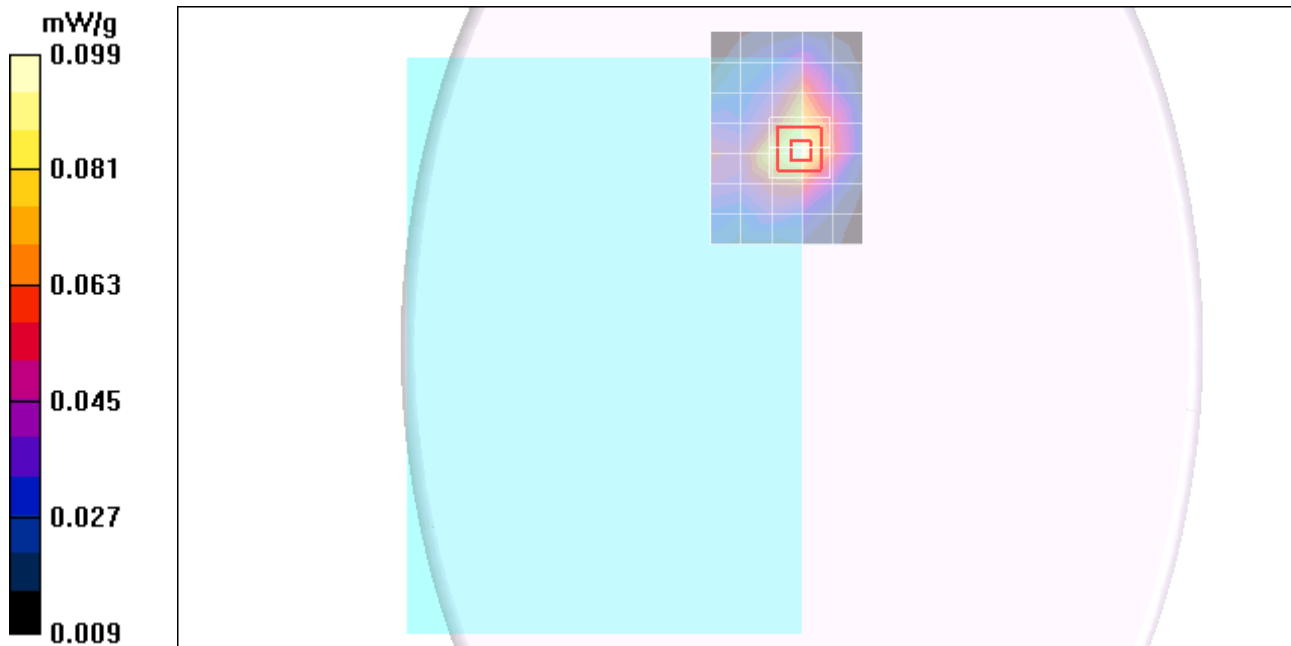
Reference Value = 2.59 V/m; Power Drift = -0.178 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.050 mW/g

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

Maximum value of SAR (measured) = 0.103 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_56_UQ4_12_5M_M-ch/Area Scan (6x8x1):

Measurement grid: dx=15mm, dy=15mm
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.210 mW/g

DQ64_56_UQ4_12_5M_M-ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

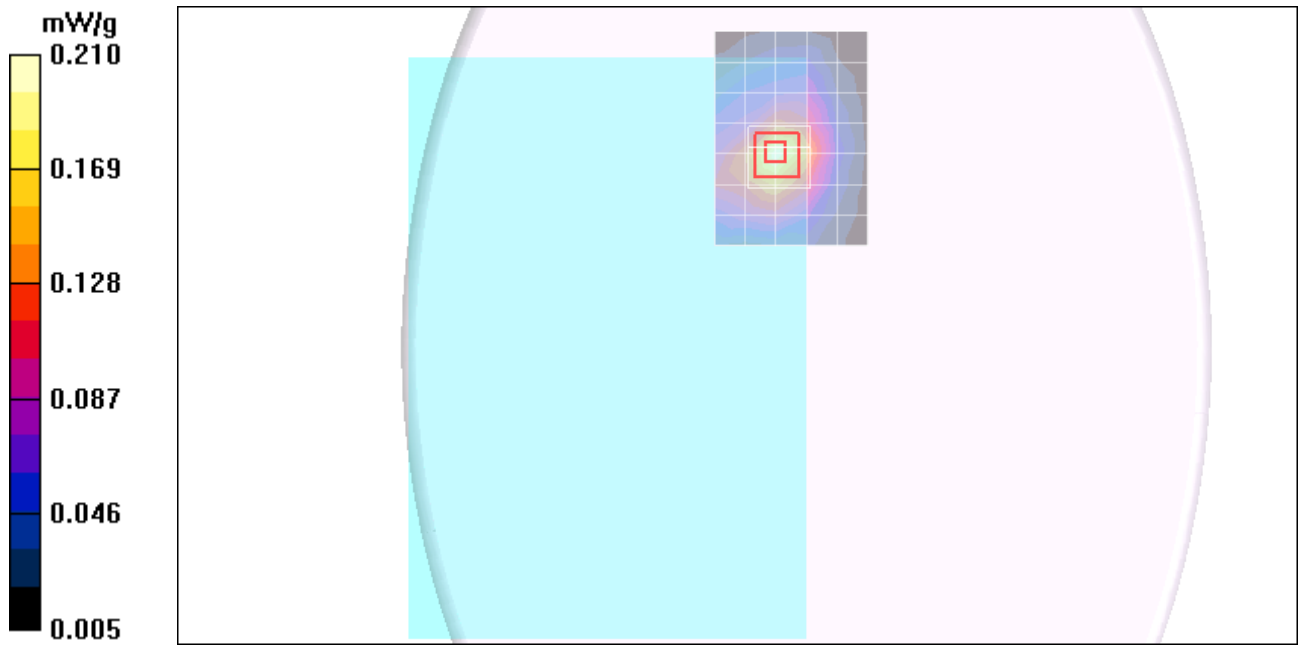
Reference Value = 4.05 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.094 mW/g

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

Maximum value of SAR (measured) = 0.215 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_34_5M_M-ch/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.245 mW/g

DQ4_12_UQ16_34_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

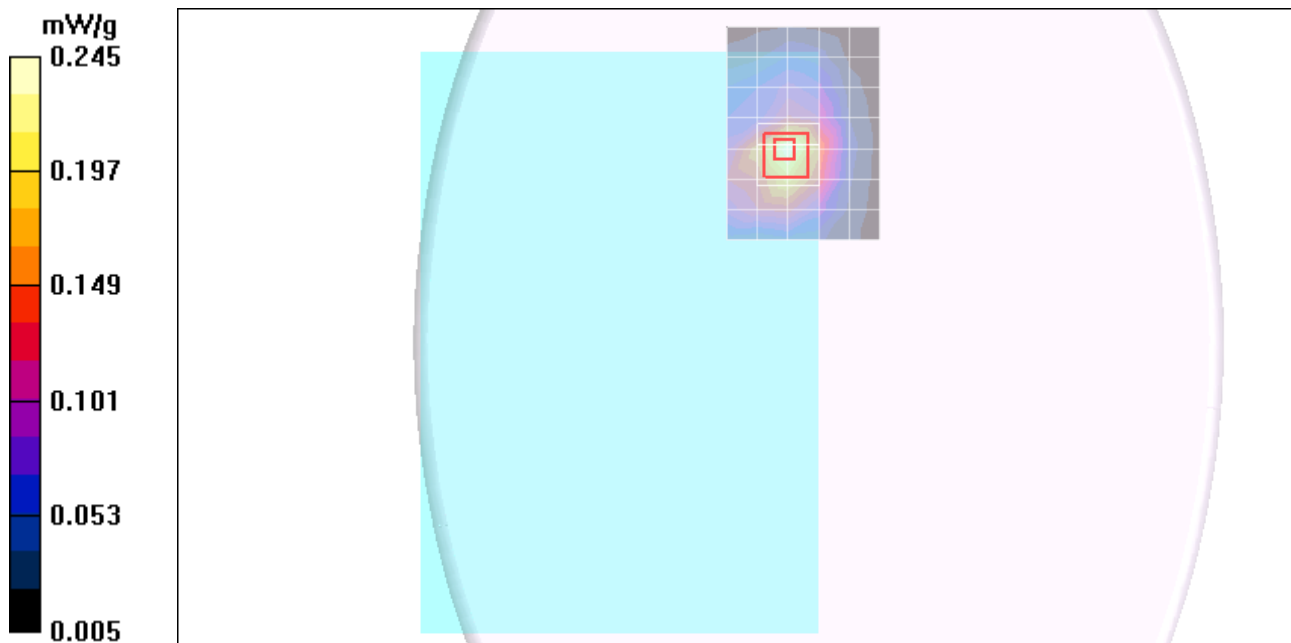
Reference Value = 4.41 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.109 mW/g

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

Maximum value of SAR (measured) = 0.244 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_5M_M-ch/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.235 mW/g

DQ4_12_UQ64_56_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

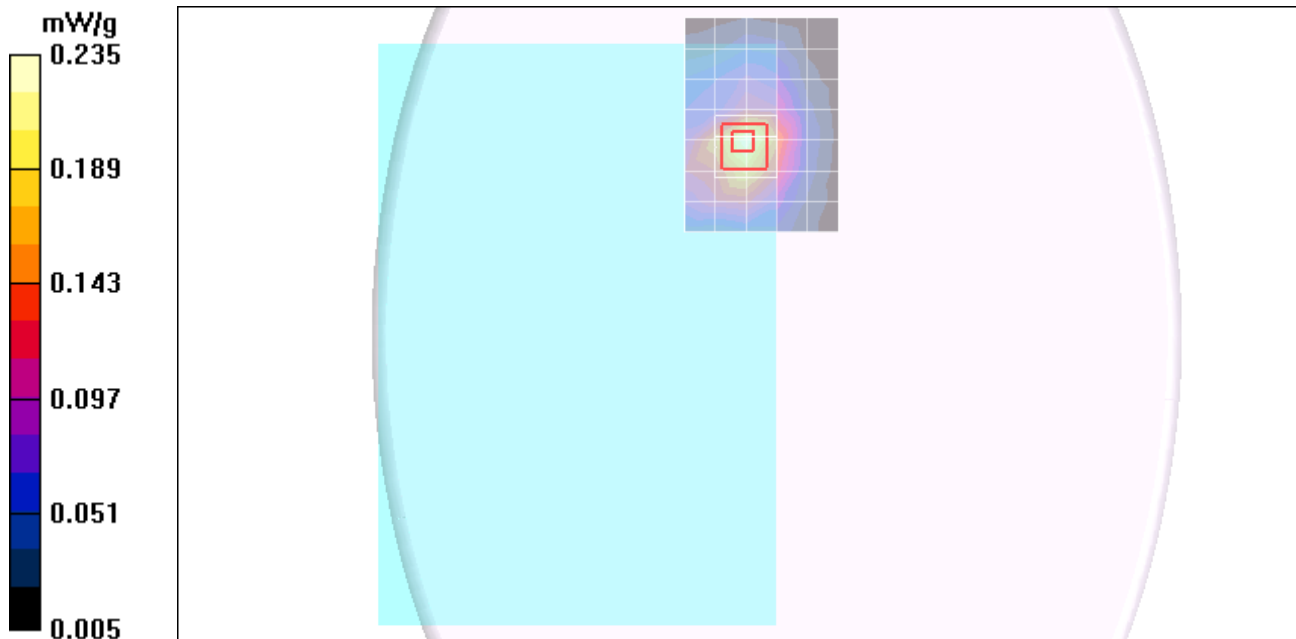
Reference Value = 4.35 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.105 mW/g

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

Maximum value of SAR (measured) = 0.237 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_UQ4_12_21S_10M_M-ch/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.178 mW/g

DQ64_UQ4_12_21S_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

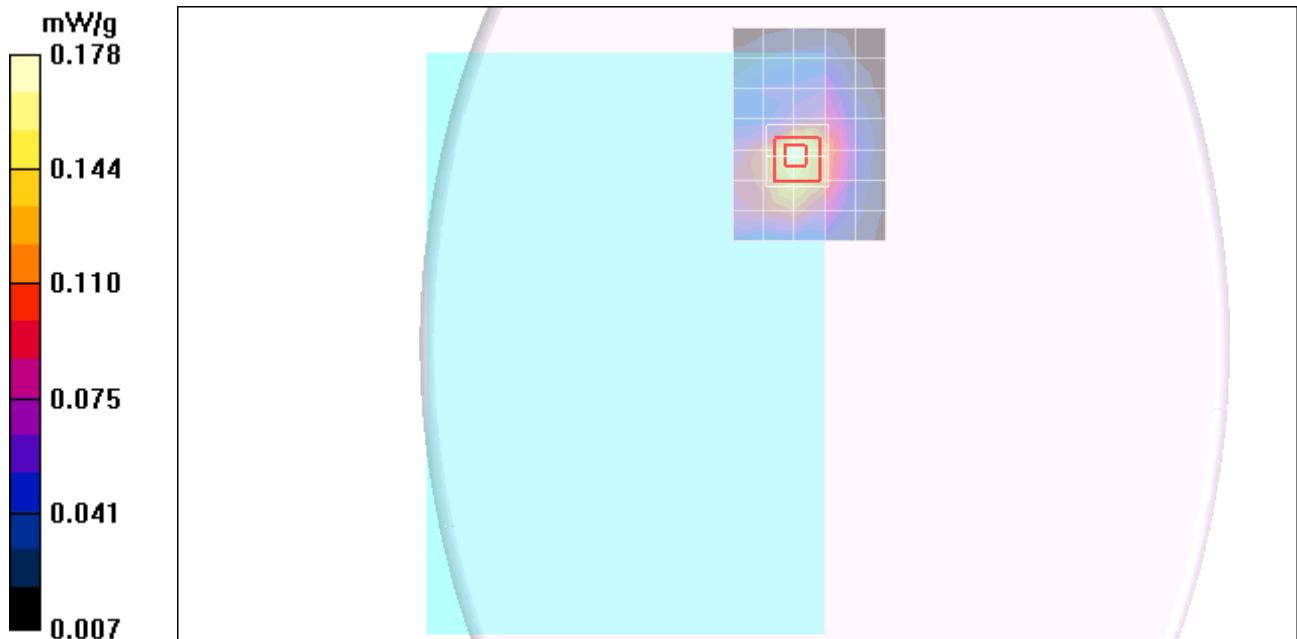
Reference Value = 3.83 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.085 mW/g

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

Maximum value of SAR (measured) = 0.188 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_12_10M_M-ch/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.115 mW/g

DQ4_12_UQ16_12_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

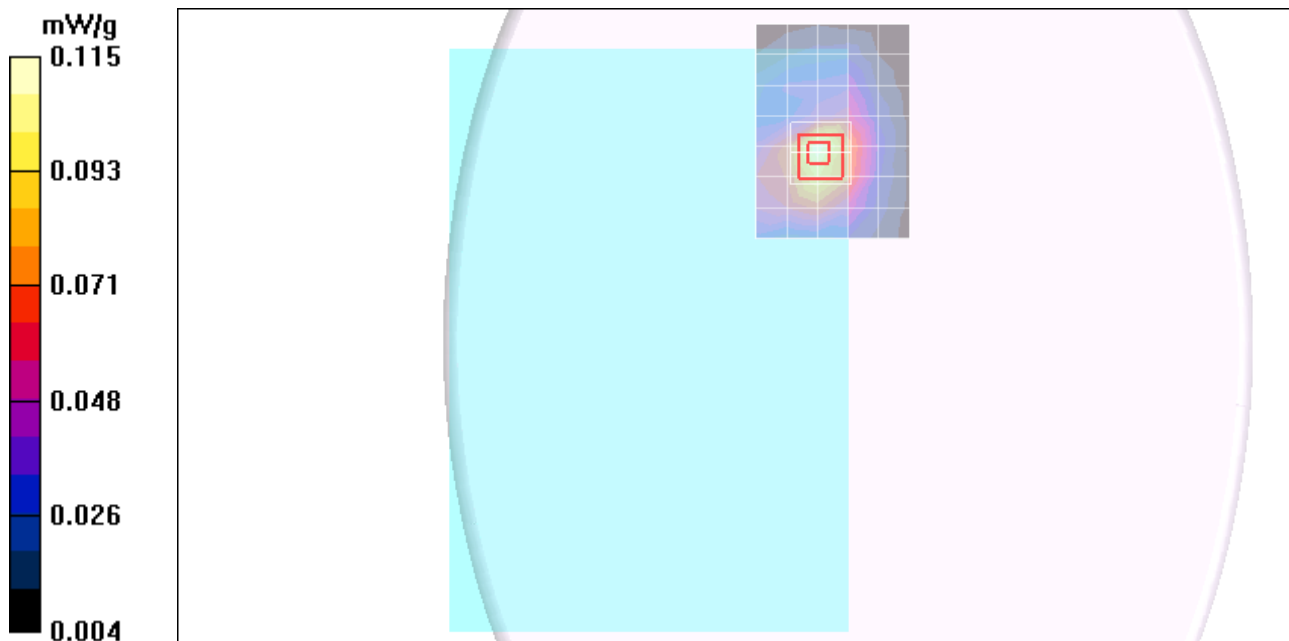
Reference Value = 3.07 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.052 mW/g

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

Maximum value of SAR (measured) = 0.117 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_10M_M-ch/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.180 mW/g

DQ4_12_UQ64_56_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

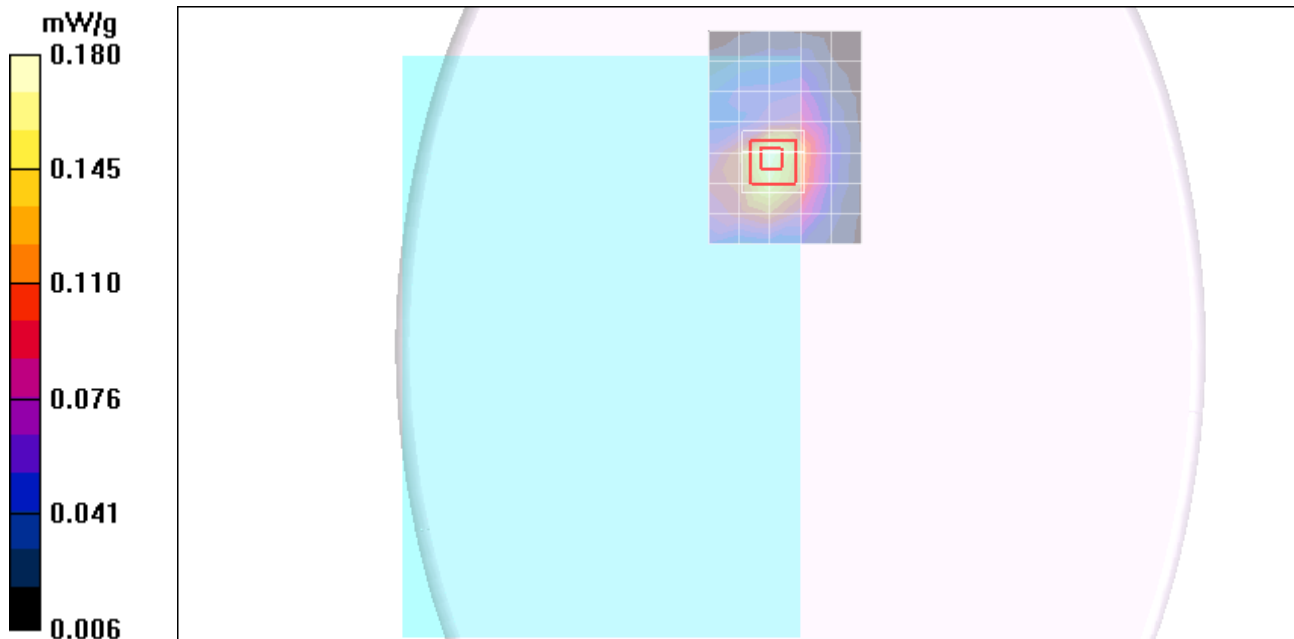
Reference Value = 3.85 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.085 mW/g

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

Maximum value of SAR (measured) = 0.188 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2498.5 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2498.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.58, 7.58, 7.58); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_56_UQ4_12_5M_L-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.44 mW/g

DQ64_56_UQ4_12_5M_L-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

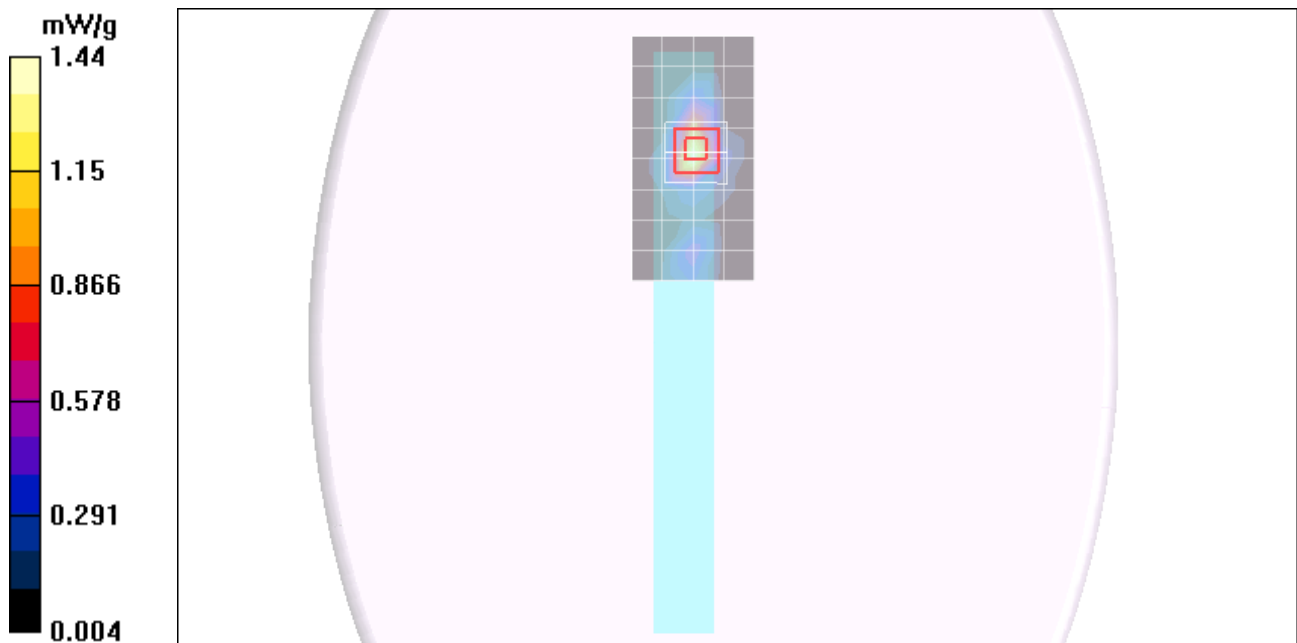
Reference Value = 5.30 V/m; Power Drift = 0.203 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.479 mW/g

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

Maximum value of SAR (measured) = 1.65 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_56_UQ4_12_5M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.40 mW/g

DQ64_56_UQ4_12_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

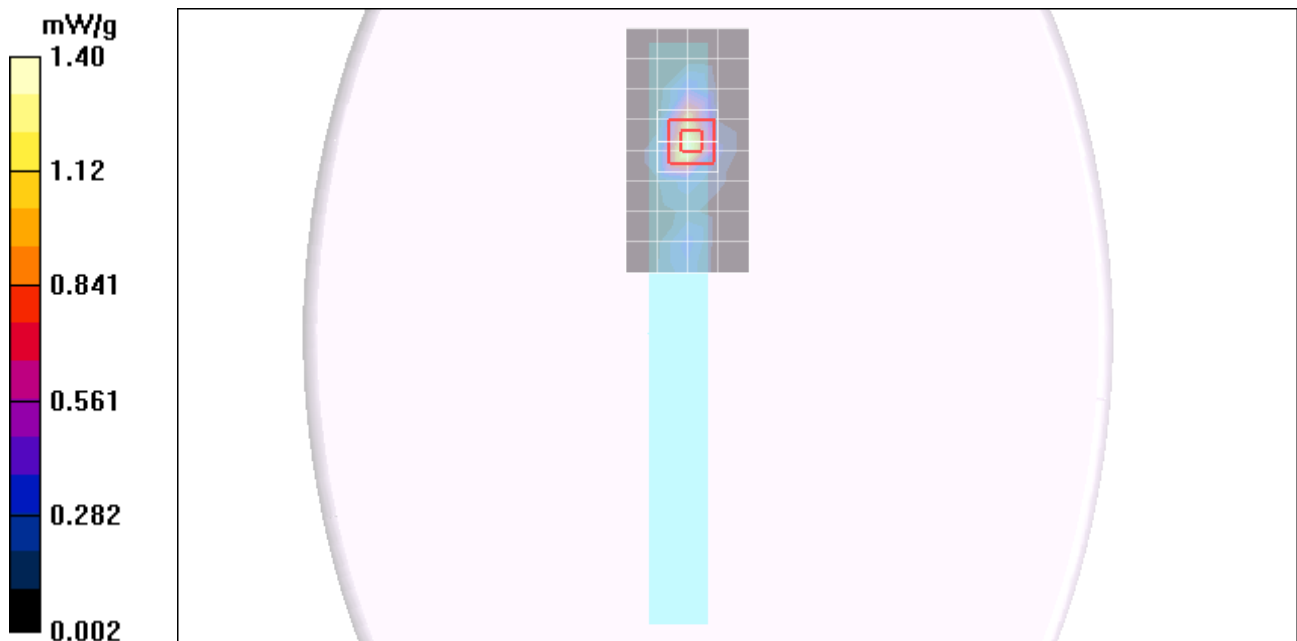
Reference Value = 6.21 V/m; Power Drift = 0.220 dB

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.449 mW/g

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

Maximum value of SAR (measured) = 1.58 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2687.5 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2687.5$ MHz; $\sigma = 2.33$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_56_UQ4_12_5M_H-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.47 mW/g

DQ64_56_UQ4_12_5M_H-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

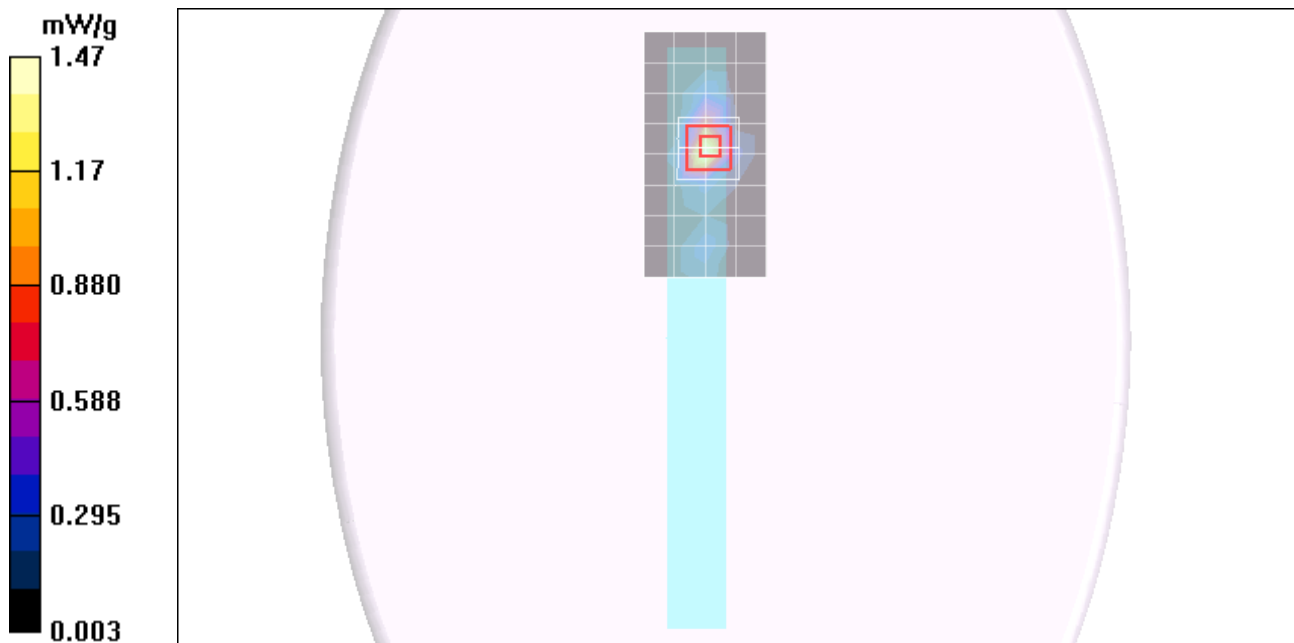
Reference Value = 5.17 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 3.02 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.452 mW/g

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

Maximum value of SAR (measured) = 1.71 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

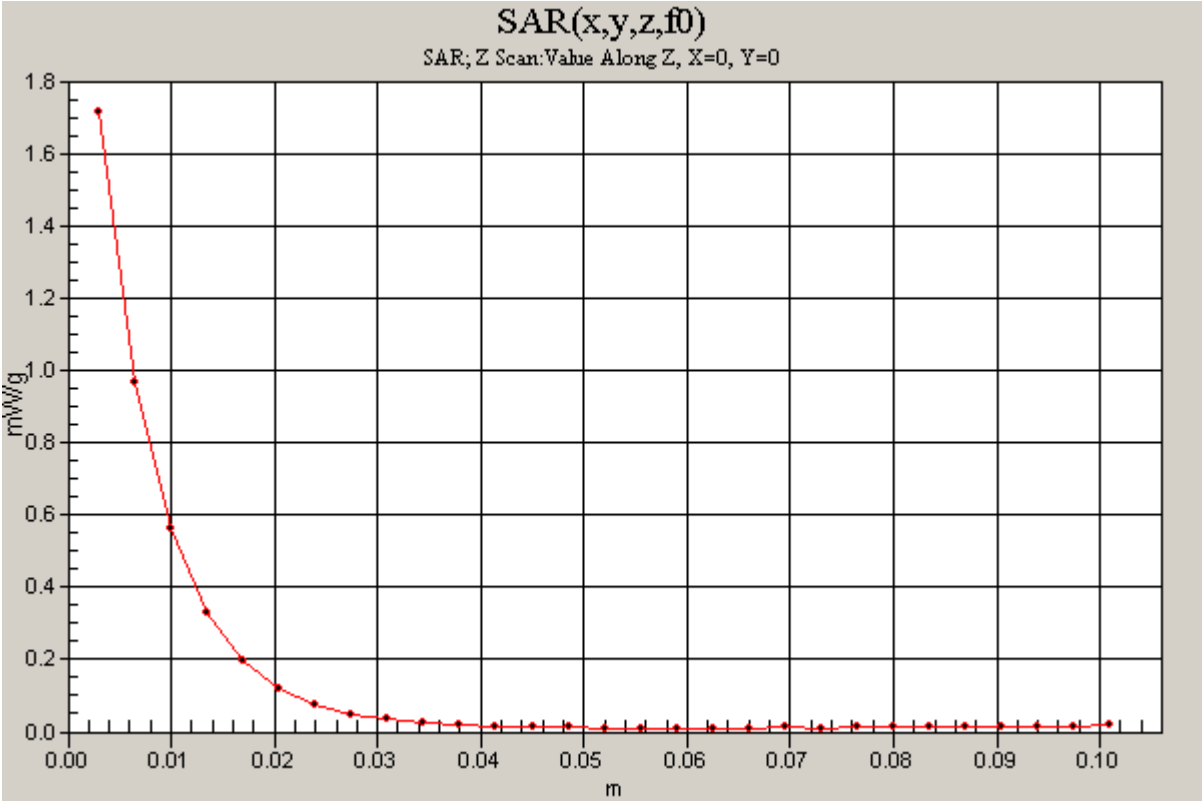
DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2687.5 MHz;Duty Cycle: 1:2.7

DQ64_56_UQ4_12_5M_H-ch/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

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

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



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2498.5 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2498.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.58, 7.58, 7.58); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_34_5M_L-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.51 mW/g

DQ4_12_UQ16_34_5M_L-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

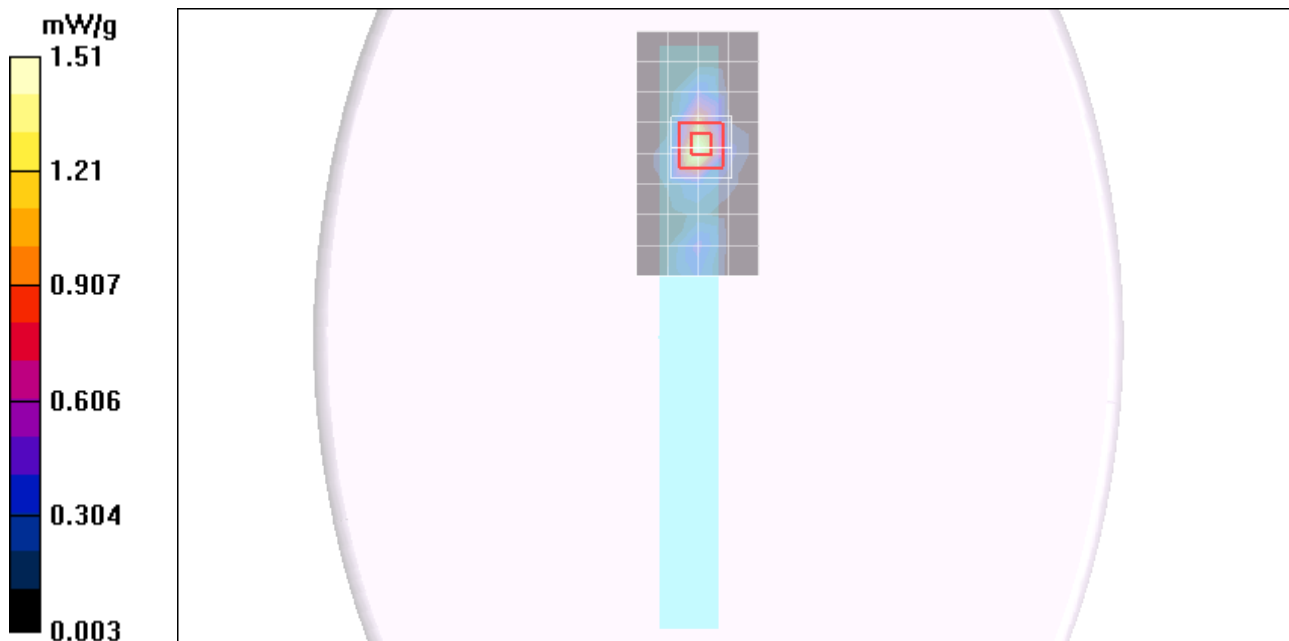
Reference Value = 5.63 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 2.96 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.496 mW/g

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

Maximum value of SAR (measured) = 1.71 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

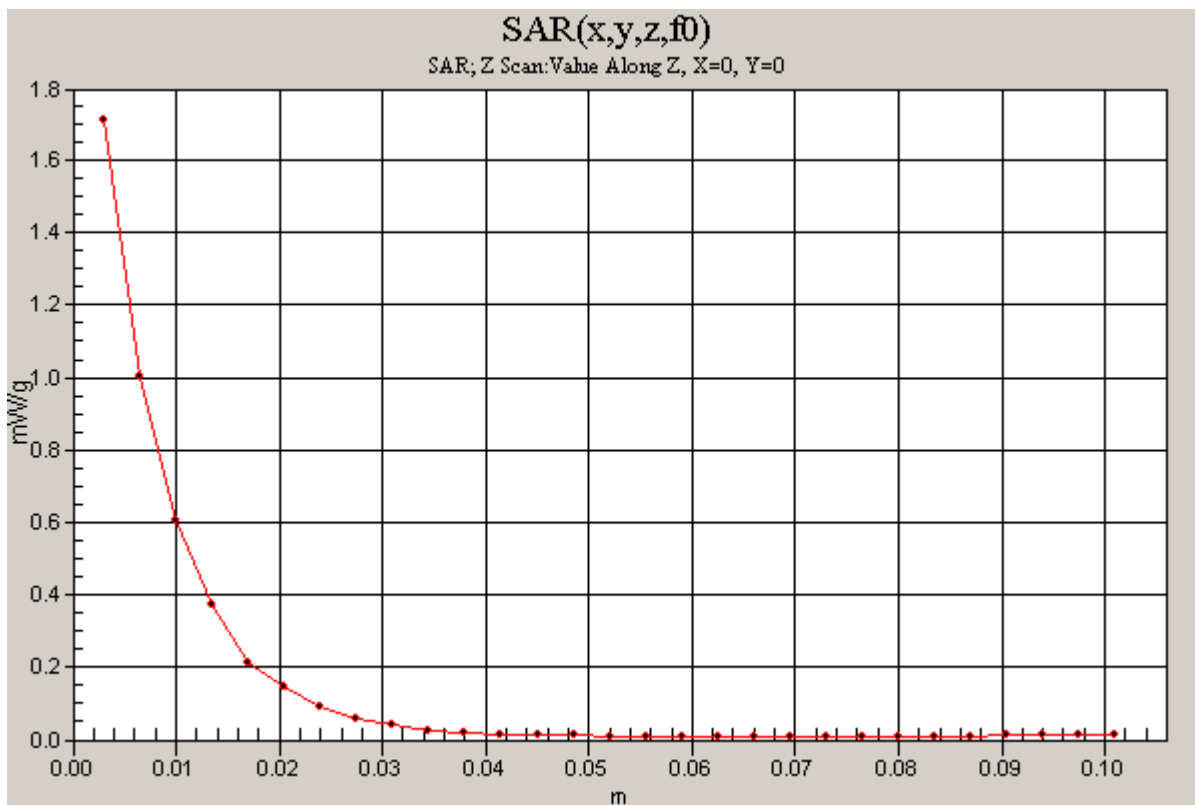
DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2498.5 MHz;Duty Cycle: 1:2.7

DQ4_12_UQ16_34_5M_L-ch/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

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

Maximum value of SAR (measured) = 1.71 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_34_5M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.44 mW/g

DQ4_12_UQ16_34_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

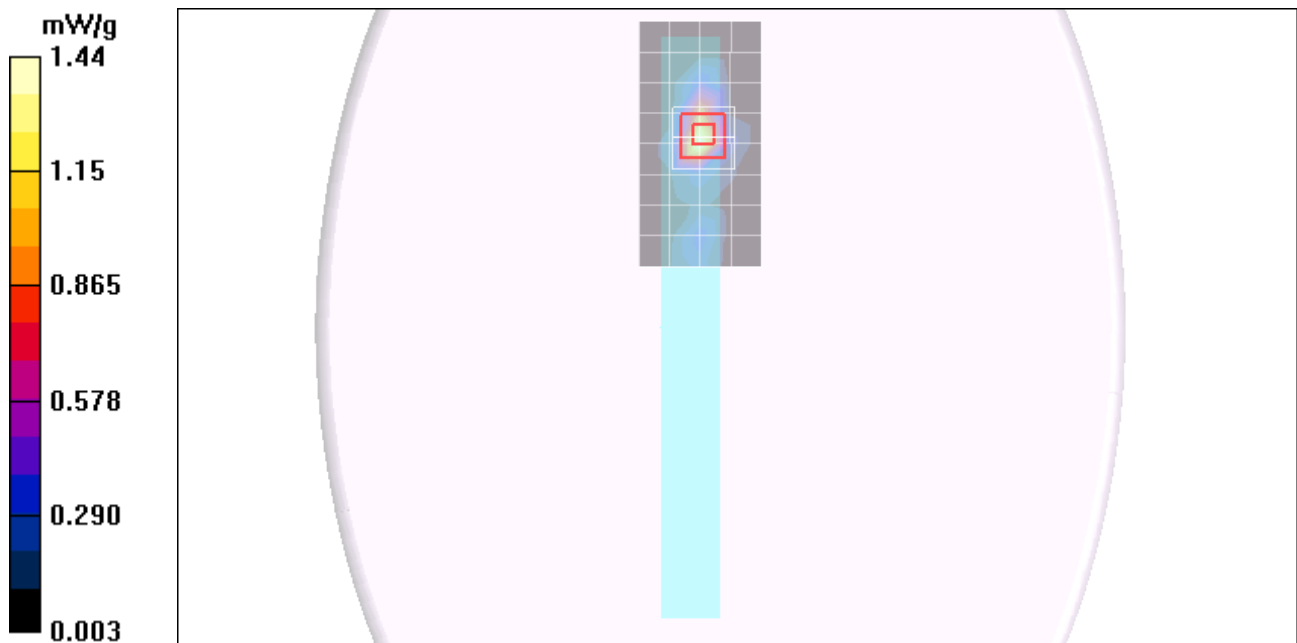
Reference Value = 6.28 V/m; Power Drift = 0.217 dB

Peak SAR (extrapolated) = 2.92 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.466 mW/g

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

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



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_34_5M_H-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.46 mW/g

DQ4_12_UQ16_34_5M_H-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

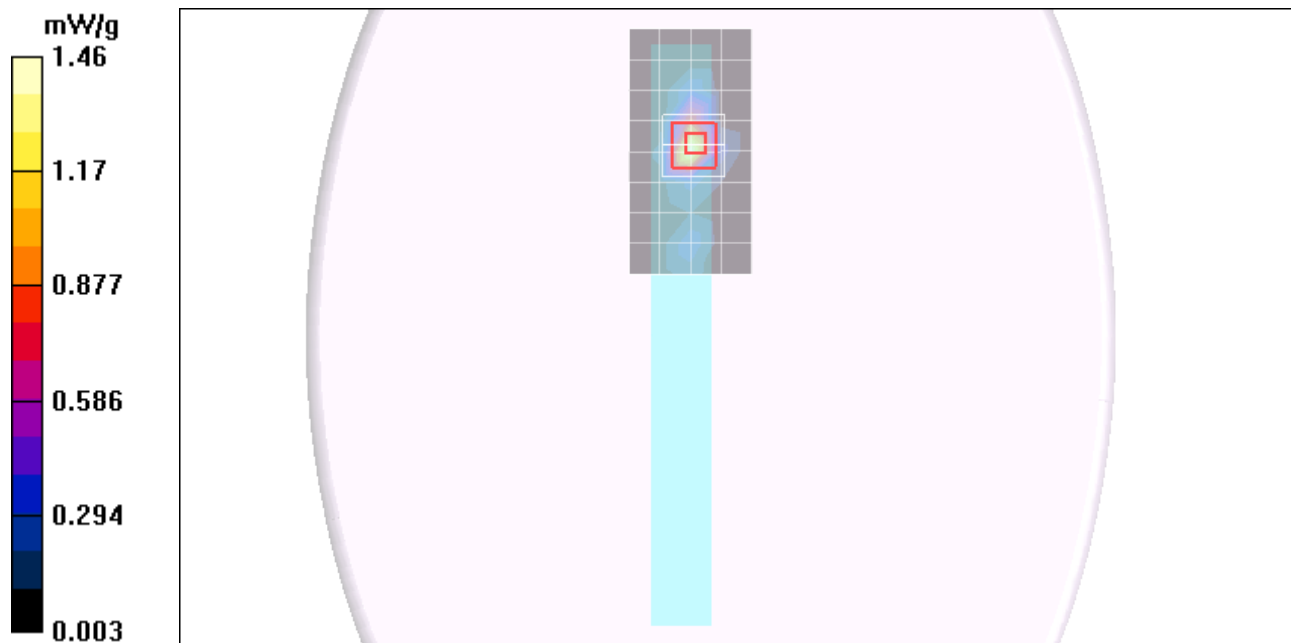
Reference Value = 5.35 V/m; Power Drift = 0.172 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.438 mW/g

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

Maximum value of SAR (measured) = 1.66 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_5M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.299 mW/g

DQ4_12_UQ64_56_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

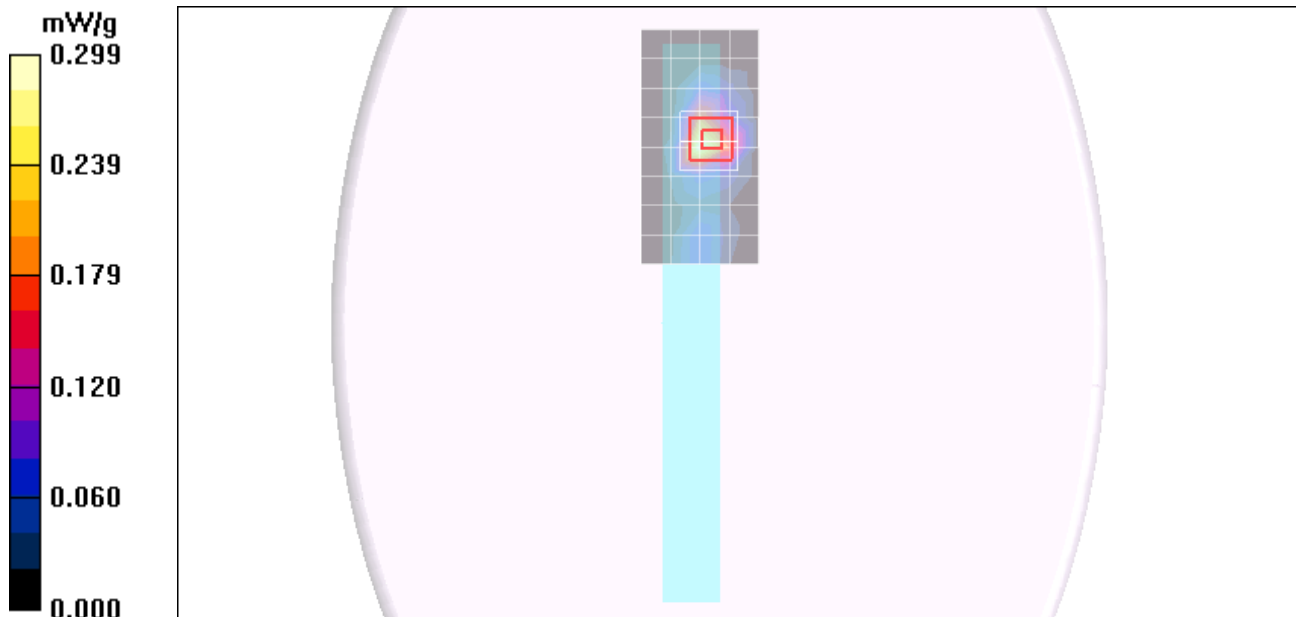
Reference Value = 3.96 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.823 W/kg

SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.138 mW/g

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

Maximum value of SAR (measured) = 0.482 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2501 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2501$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_UQ4_12_21S_10M_L-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

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

DQ64_UQ4_12_21S_10M_L-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

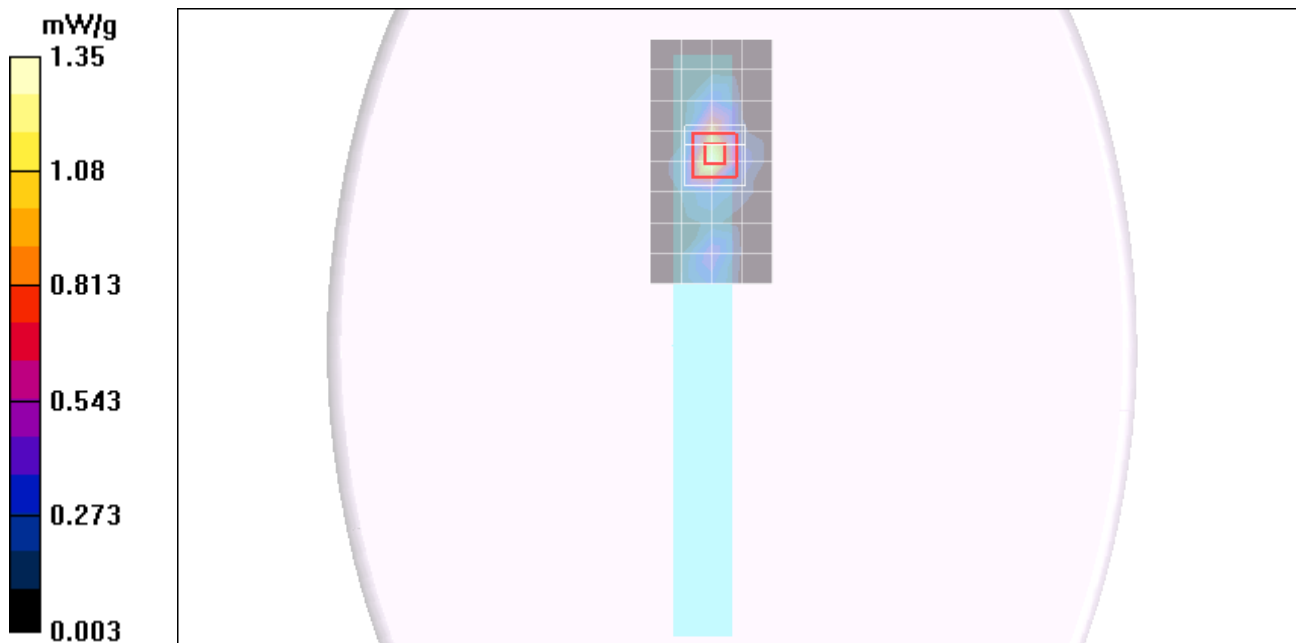
Reference Value = 5.35 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.458 mW/g

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

Maximum value of SAR (measured) = 1.57 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_UQ4_12_21S_10M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.41 mW/g

DQ64_UQ4_12_21S_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

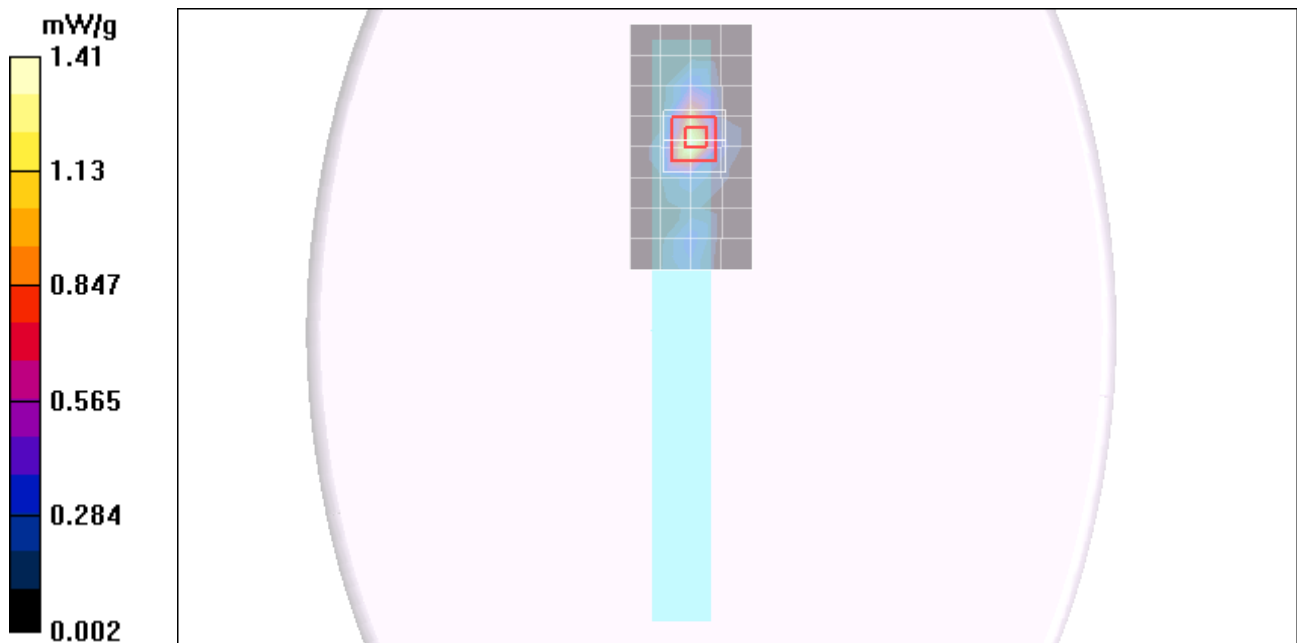
Reference Value = 6.13 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.435 mW/g

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

Maximum value of SAR (measured) = 1.58 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2685 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2685$ MHz; $\sigma = 2.33$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_UQ4_12_21S_10M_H-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.48 mW/g

DQ64_UQ4_12_21S_10M_H-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

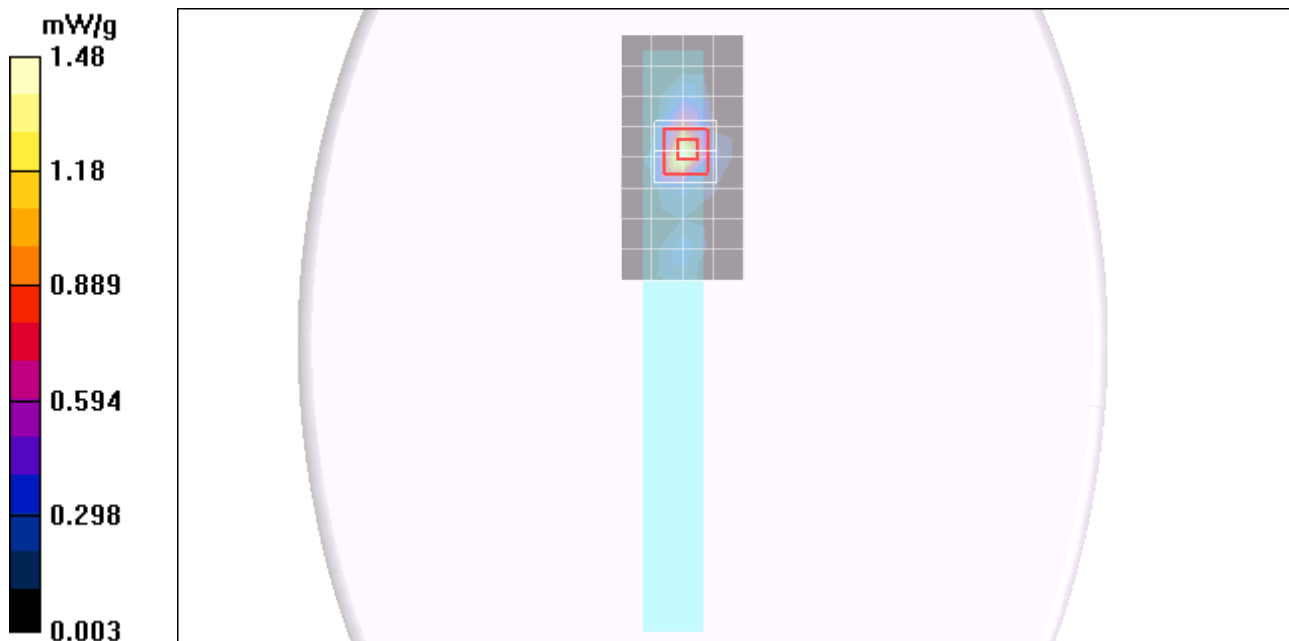
Reference Value = 5.31 V/m; Power Drift = 0.163 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.470 mW/g

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

Maximum value of SAR (measured) = 1.80 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

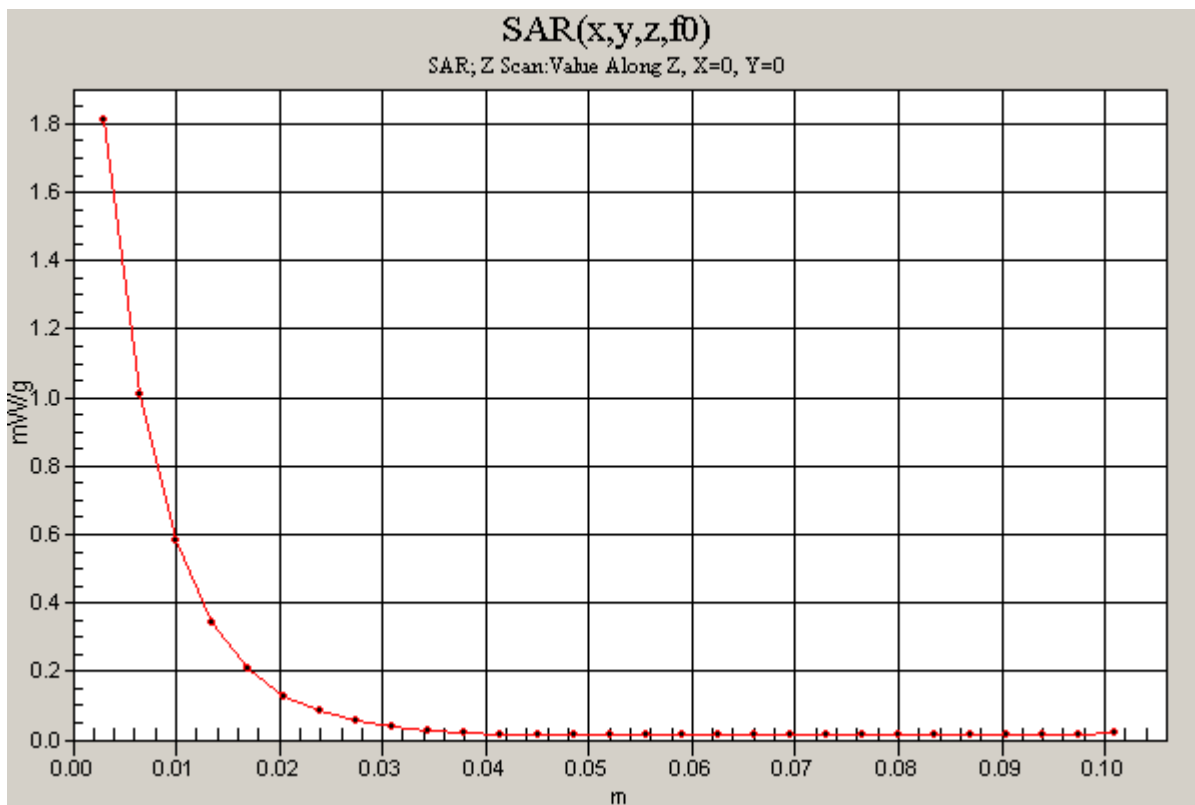
DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2685 MHz;Duty Cycle: 1:2.31

DQ64_UQ4_12_21S_10M_H-ch/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

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

Maximum value of SAR (measured) = 1.81 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_12_10M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.824 mW/g

DQ4_12_UQ16_12_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

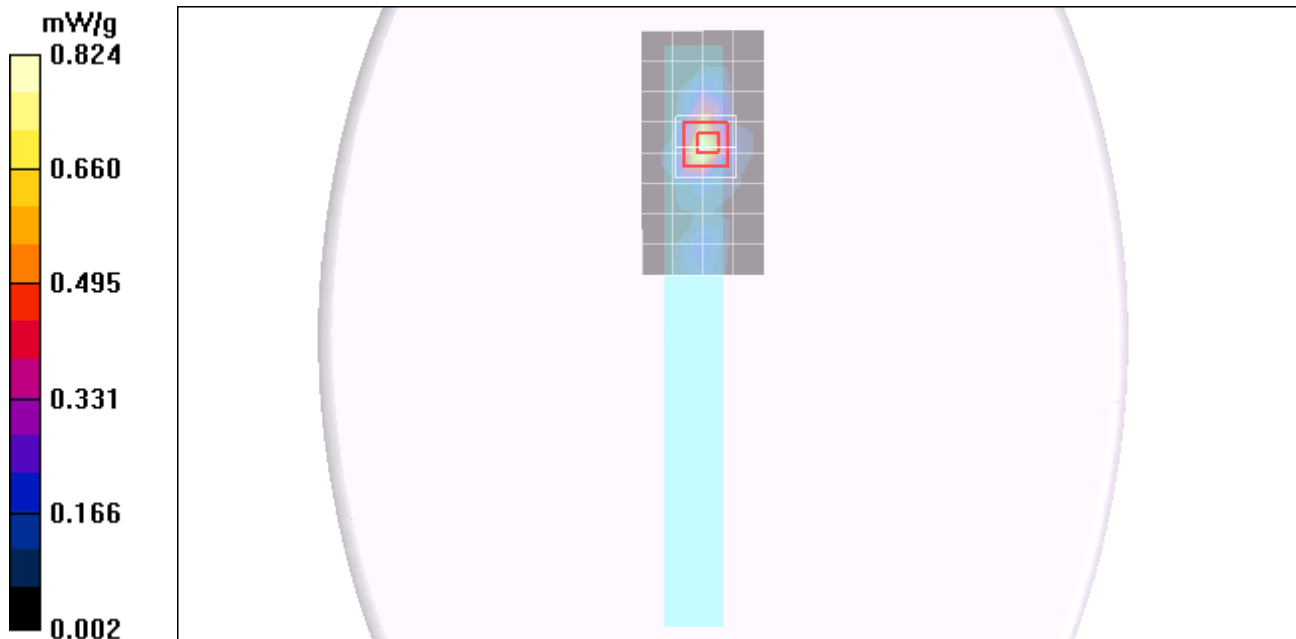
Reference Value = 4.81 V/m; Power Drift = 0.207 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.268 mW/g

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

Maximum value of SAR (measured) = 0.997 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_10M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

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

DQ4_12_UQ64_56_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

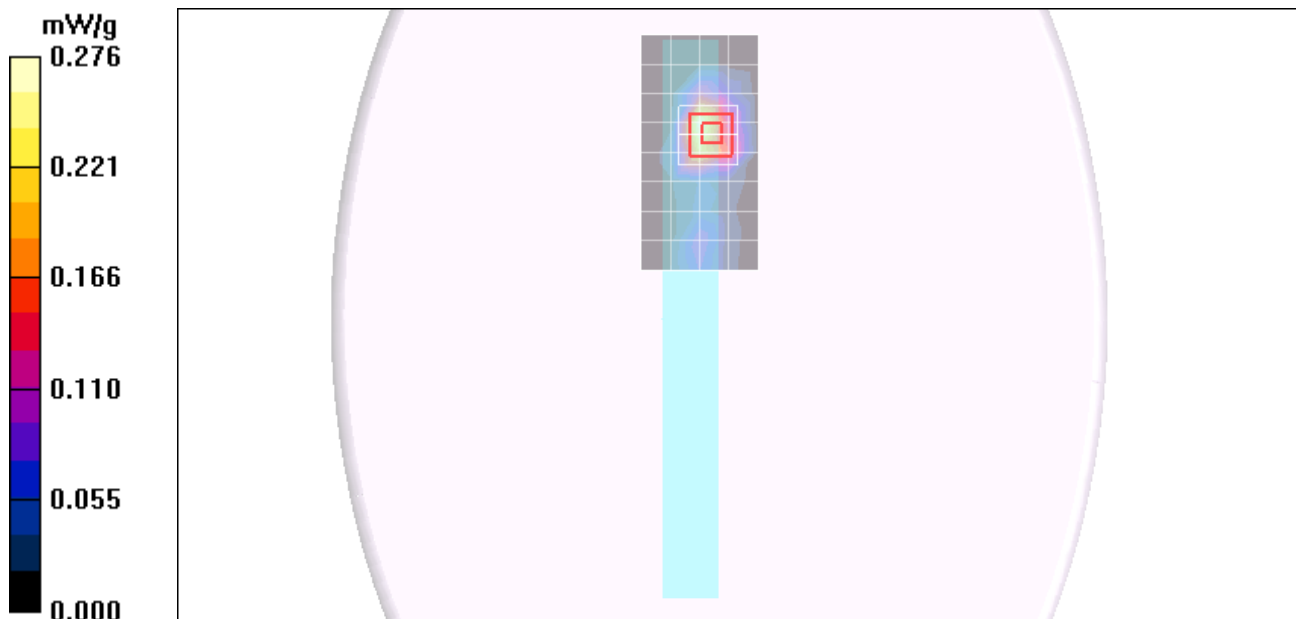
Reference Value = 4.02 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.144 mW/g

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

Maximum value of SAR (measured) = 0.522 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2498.5 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2498.5$ MHz; $\sigma = 2.08$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.58, 7.58, 7.58); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_56_UQ4_12_5M_L-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.587 mW/g

DQ64_56_UQ4_12_5M_L-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

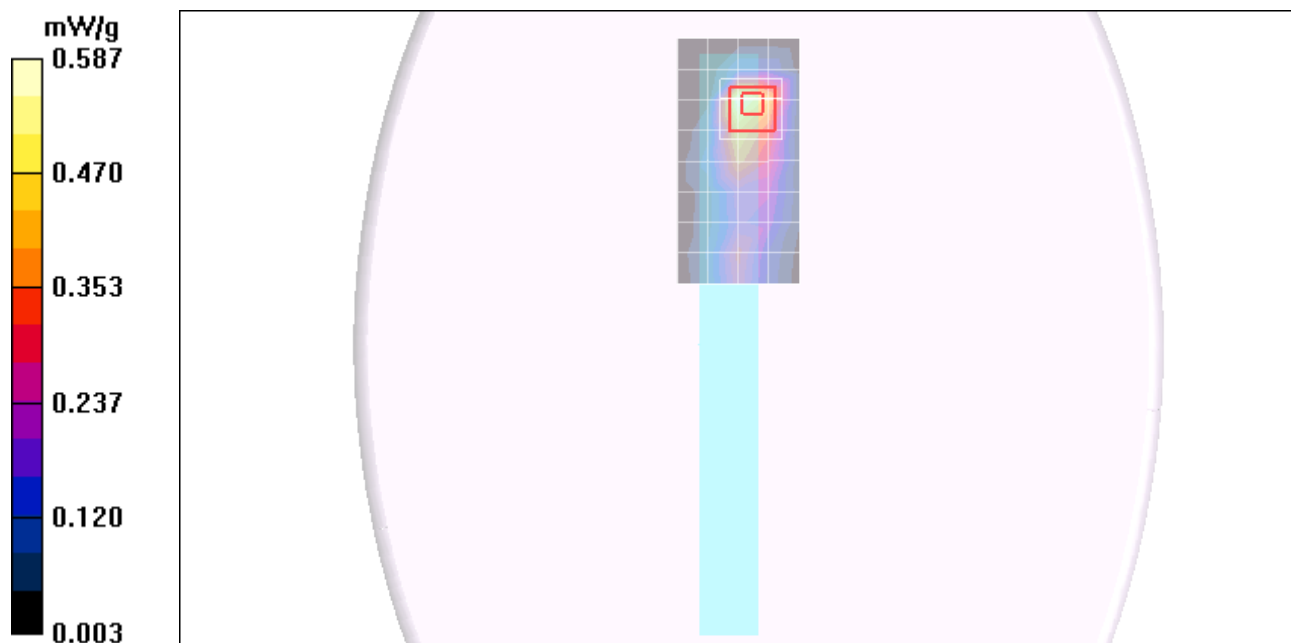
Reference Value = 12.2 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.302 mW/g

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

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



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_56_UQ4_12_5M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.782 mW/g

DQ64_56_UQ4_12_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

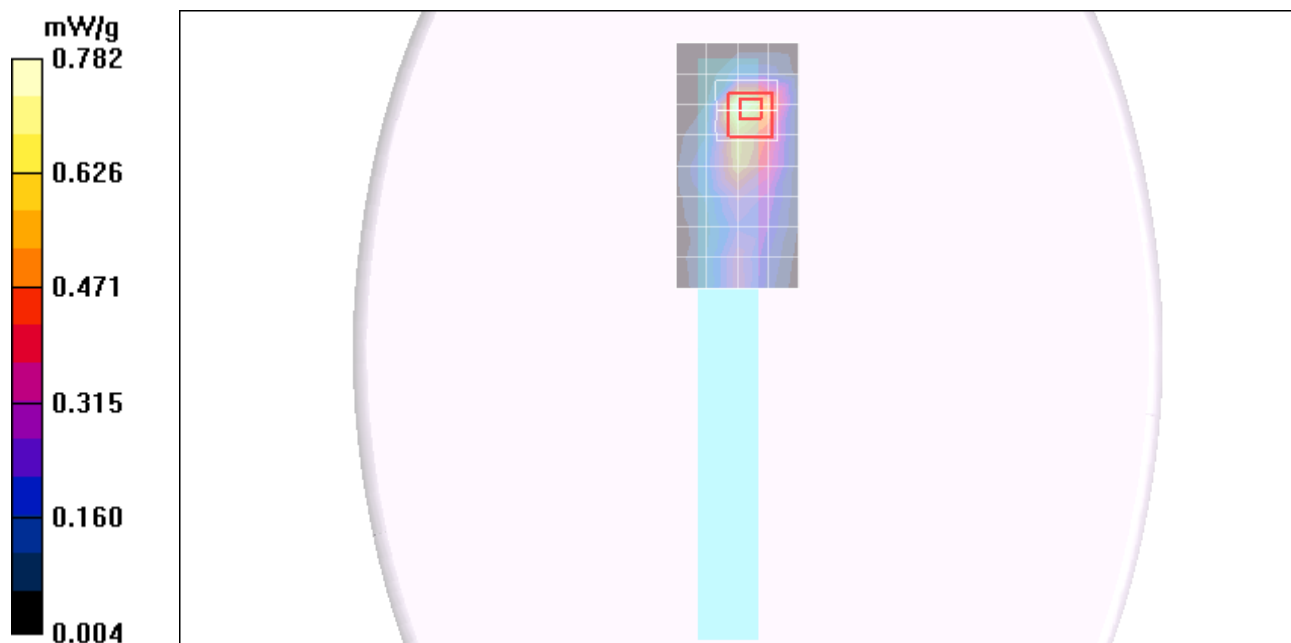
Reference Value = 13.8 V/m; Power Drift = 0.238 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.370 mW/g

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

Maximum value of SAR (measured) = 1.24 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2687.5 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2687.5$ MHz; $\sigma = 2.36$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_56_UQ4_12_5M_H-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.827 mW/g

DQ64_56_UQ4_12_5M_H-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

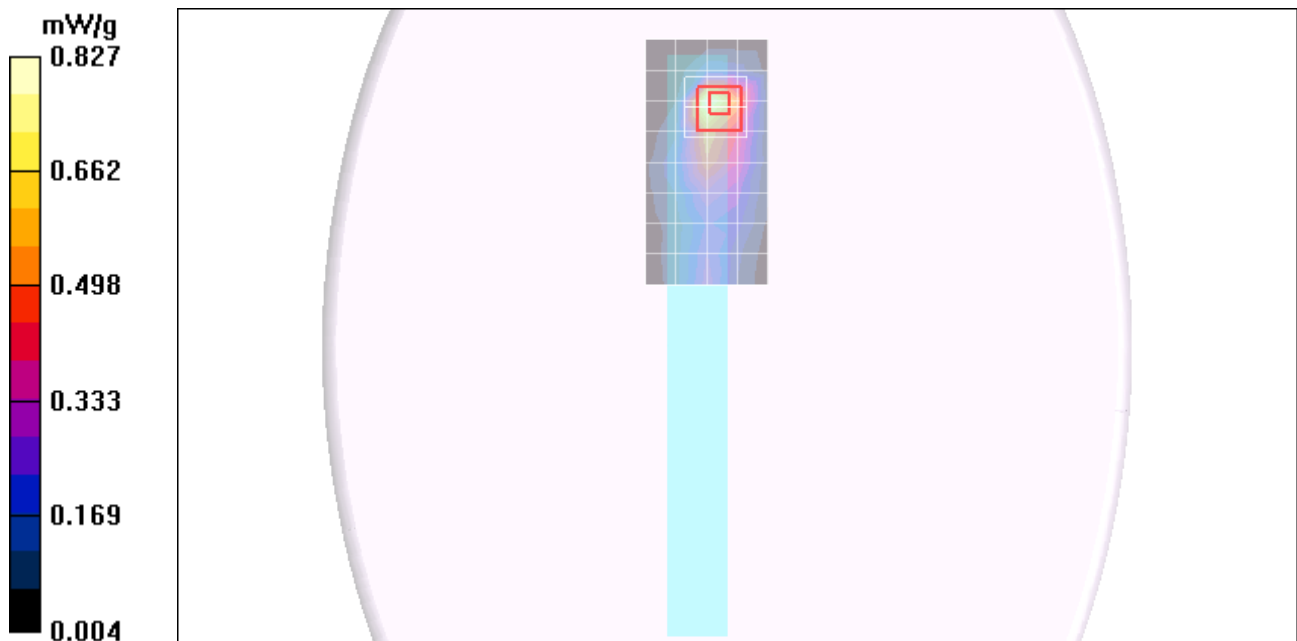
Reference Value = 12.0 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 2.49 W/kg

SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.377 mW/g

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

Maximum value of SAR (measured) = 1.28 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2498.5 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2498.5$ MHz; $\sigma = 2.08$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.58, 7.58, 7.58); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_34_5M_L-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.636 mW/g

DQ4_12_UQ16_34_5M_L-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

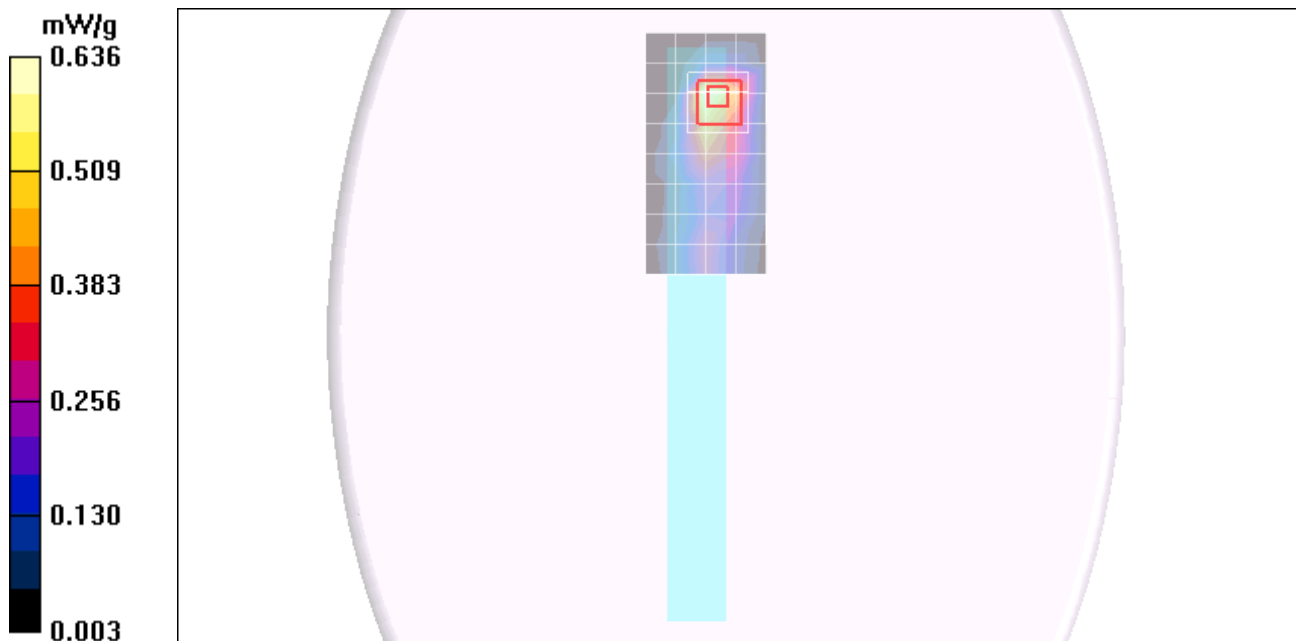
Reference Value = 12.4 V/m; Power Drift = 0.223 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.311 mW/g

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

Maximum value of SAR (measured) = 1.05 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_34_5M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.792 mW/g

DQ4_12_UQ16_34_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

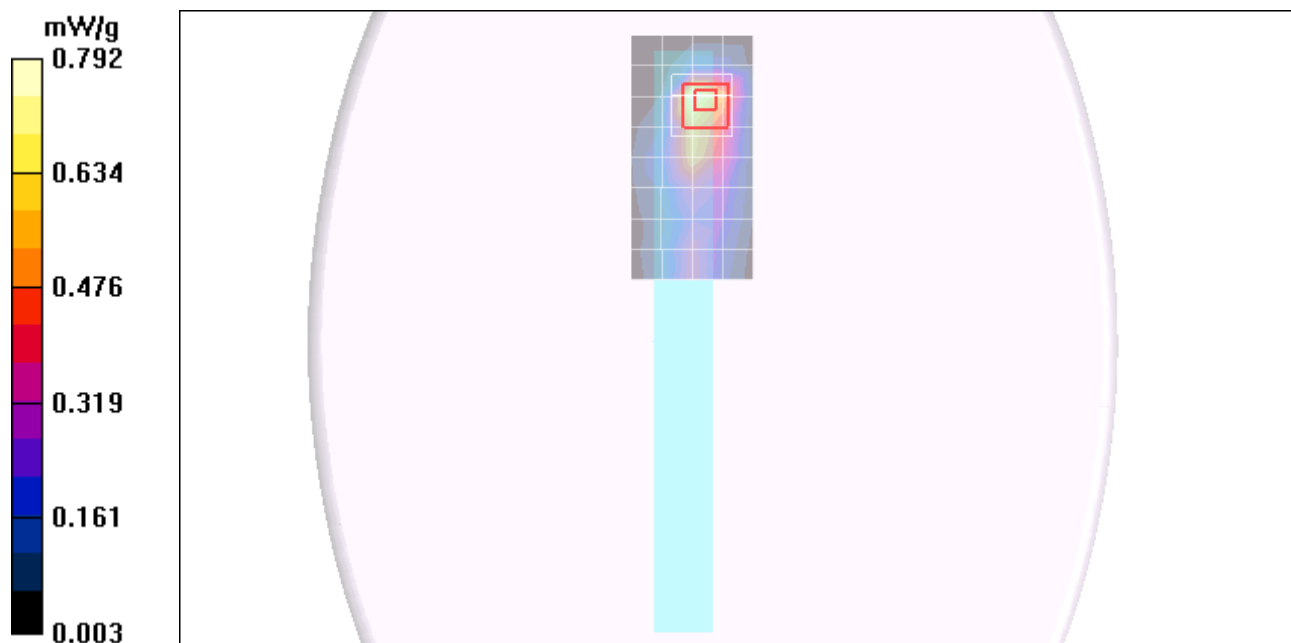
Reference Value = 13.8 V/m; Power Drift = 0.231 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.380 mW/g

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

Maximum value of SAR (measured) = 1.28 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_34_5M_H-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.807 mW/g

DQ4_12_UQ16_34_5M_H-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

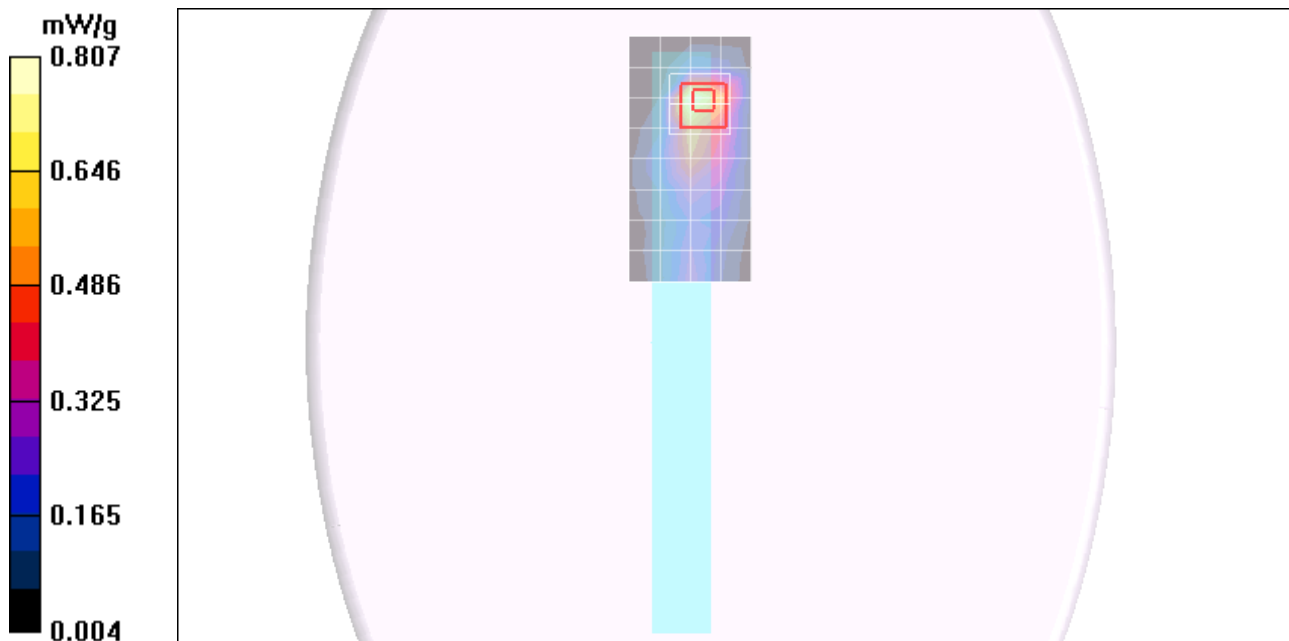
Reference Value = 12.3 V/m; Power Drift = 0.237 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.945 mW/g; SAR(10 g) = 0.375 mW/g

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

Maximum value of SAR (measured) = 1.26 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz;Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_5M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.164 mW/g

DQ4_12_UQ64_56_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

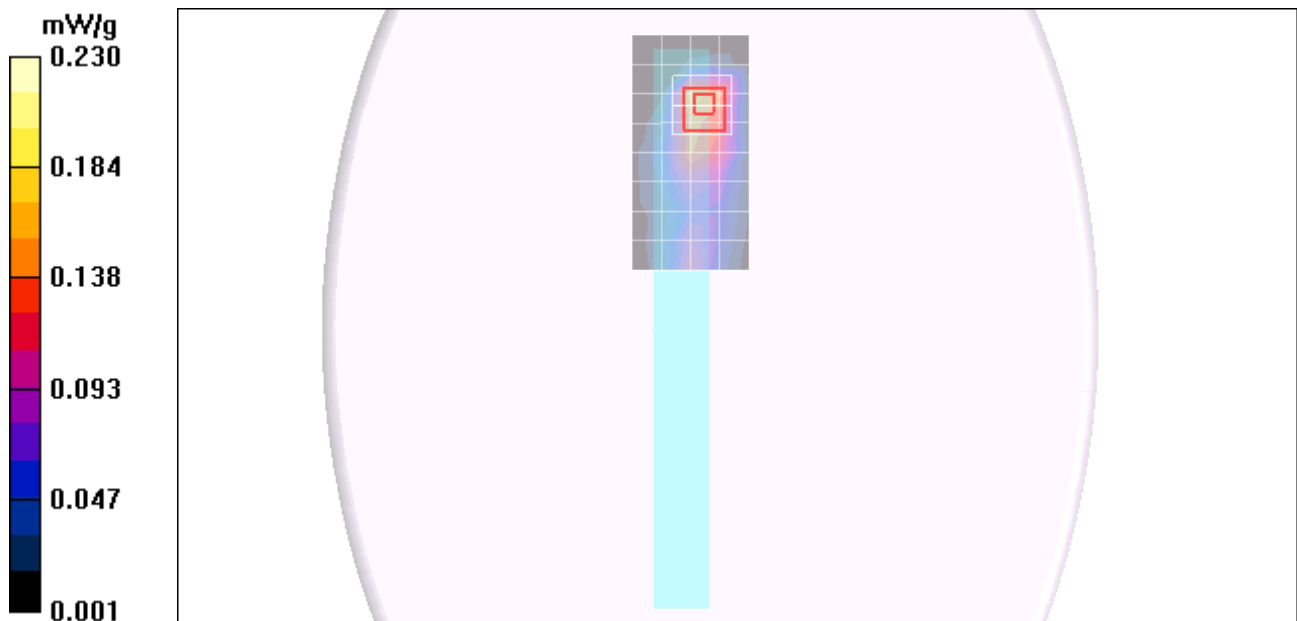
Reference Value = 7.95 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.097 mW/g

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

Maximum value of SAR (measured) = 0.331 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2501 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2501$ MHz; $\sigma = 2.09$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_UQ4_12_21S_10M_L-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.627 mW/g

DQ64_UQ4_12_21S_10M_L-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

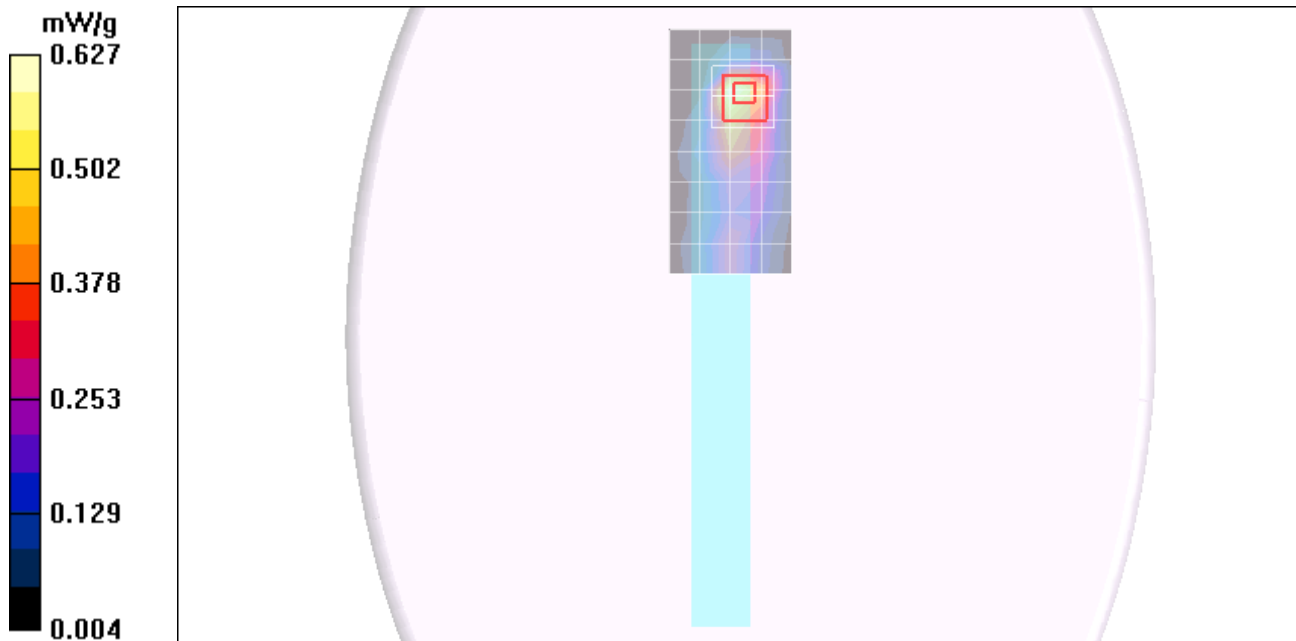
Reference Value = 12.5 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.310 mW/g

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

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



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_UQ4_12_21S_10M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.721 mW/g

DQ64_UQ4_12_21S_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

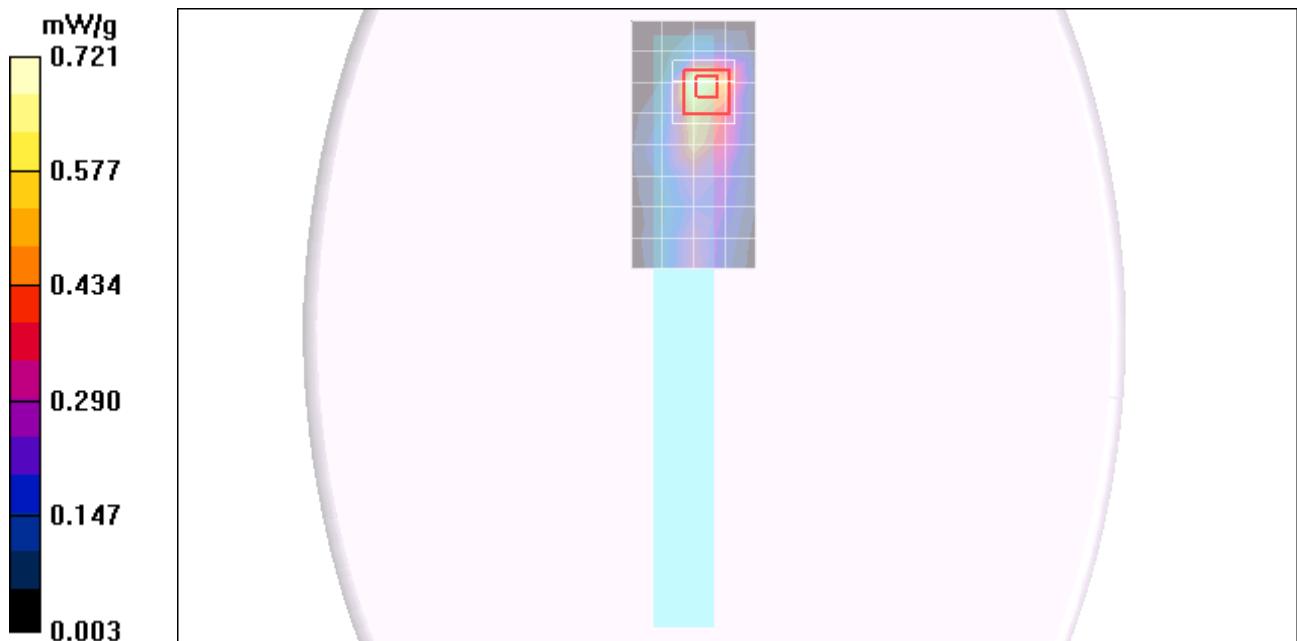
Reference Value = 12.9 V/m; Power Drift = 0.234 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.339 mW/g

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

Maximum value of SAR (measured) = 1.14 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2685 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2685$ MHz; $\sigma = 2.36$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_UQ4_12_21S_10M_H-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.868 mW/g

DQ64_UQ4_12_21S_10M_H-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

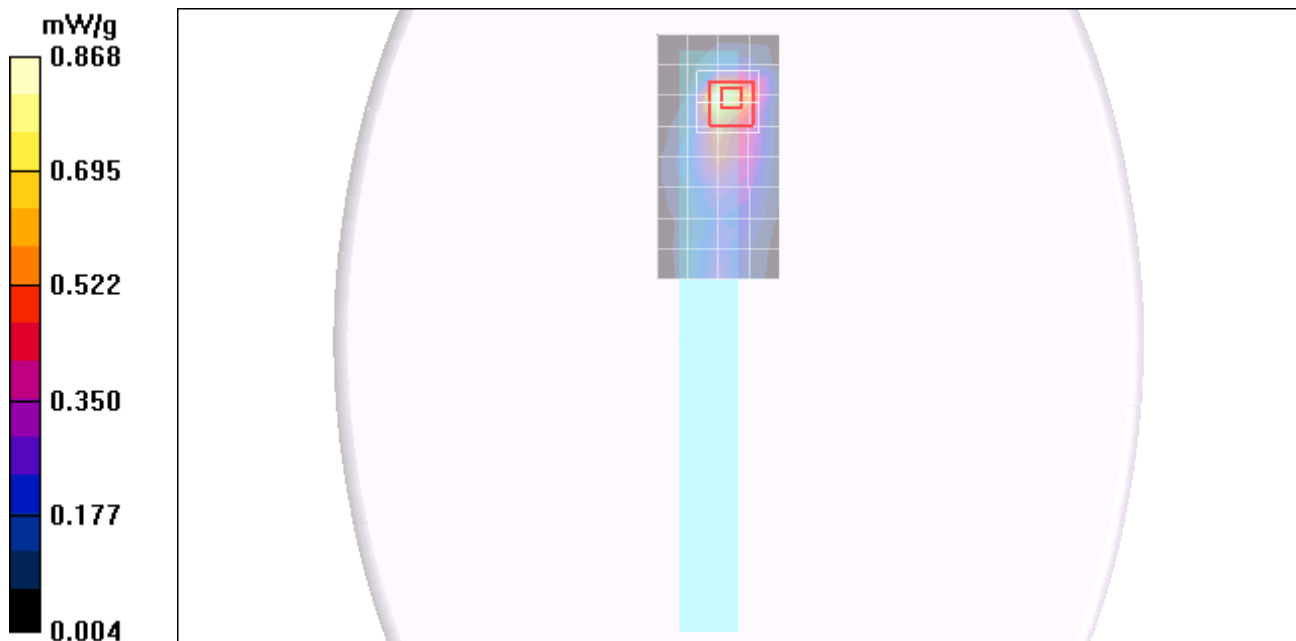
Reference Value = 11.9 V/m; Power Drift = 0.182 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.388 mW/g

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

Maximum value of SAR (measured) = 1.33 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_12_10M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.465 mW/g

DQ4_12_UQ16_12_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

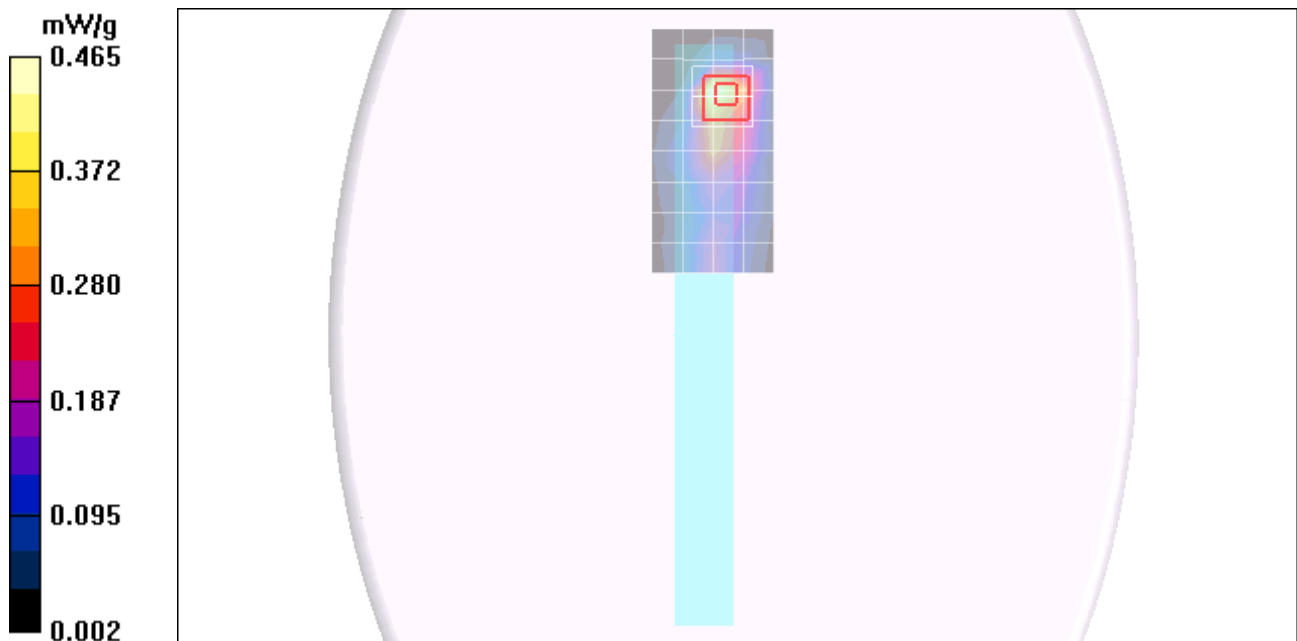
Reference Value = 10.2 V/m; Power Drift = 0.233 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.214 mW/g

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

Maximum value of SAR (measured) = 0.717 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_10M_M-ch/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.170 mW/g

DQ4_12_UQ64_56_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

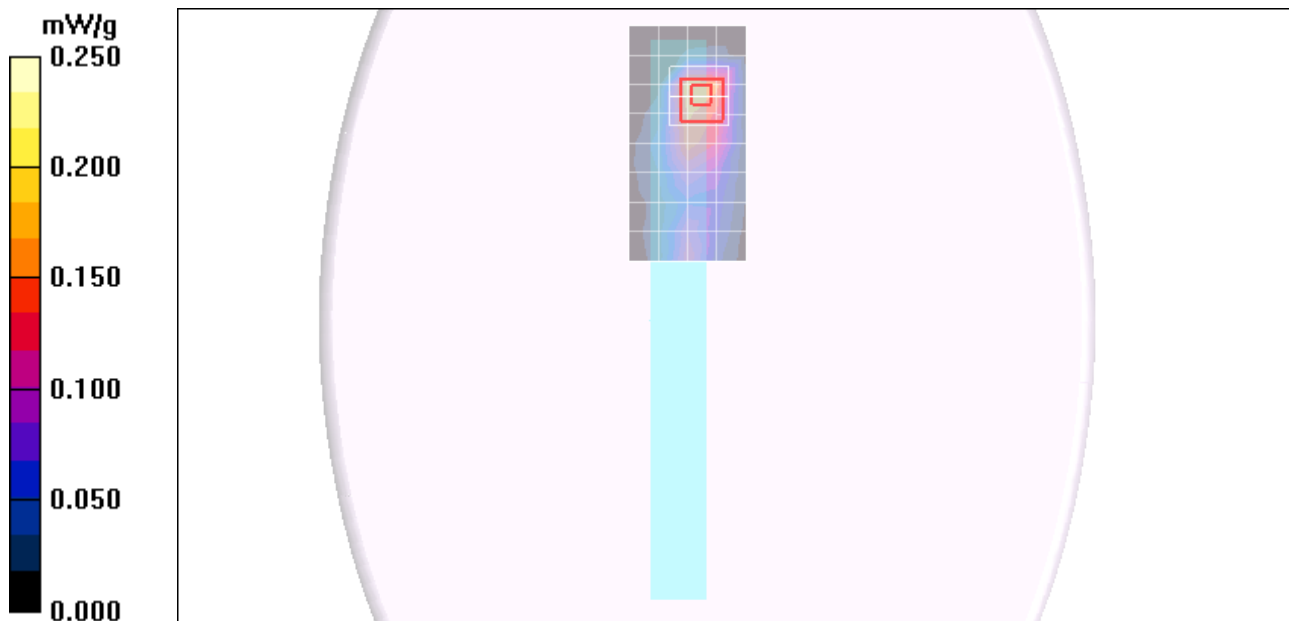
Reference Value = 8.18 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 0.609 W/kg

SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.100 mW/g

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

Maximum value of SAR (measured) = 0.348 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_56_UQ4_12_5M_M-ch/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.544 mW/g

DQ64_56_UQ4_12_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

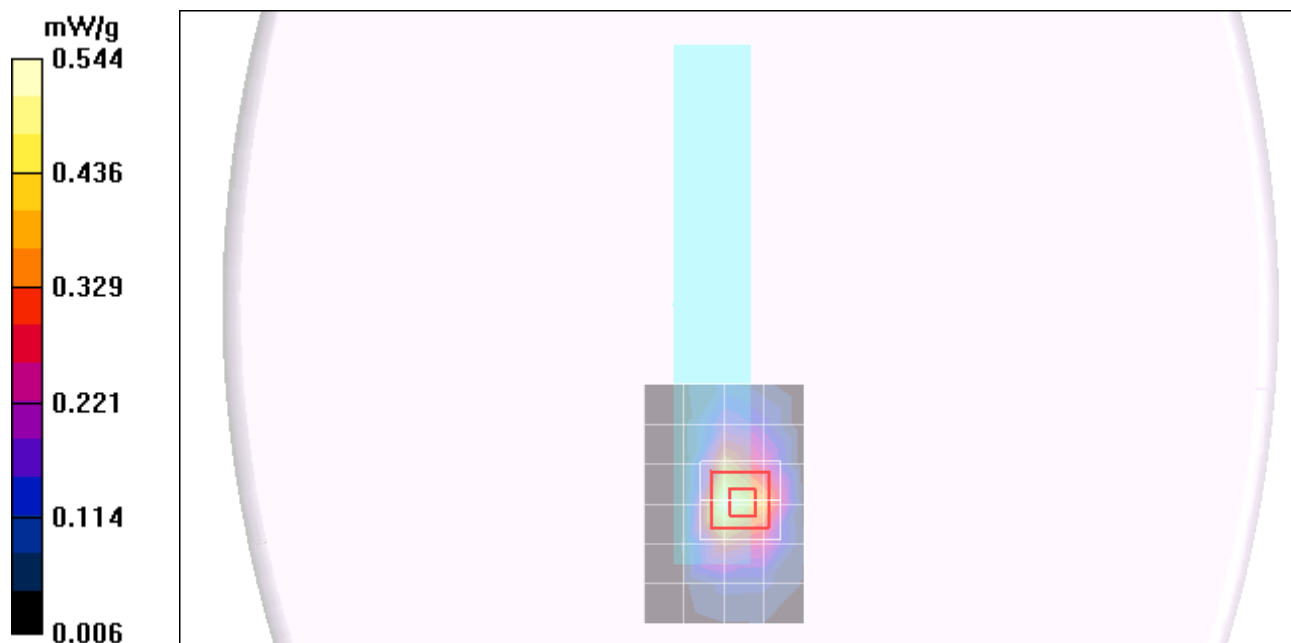
Reference Value = 2.96 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.288 mW/g

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

Maximum value of SAR (measured) = 1.02 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.7

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_34_5M_M-ch/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.556 mW/g

DQ4_12_UQ16_34_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

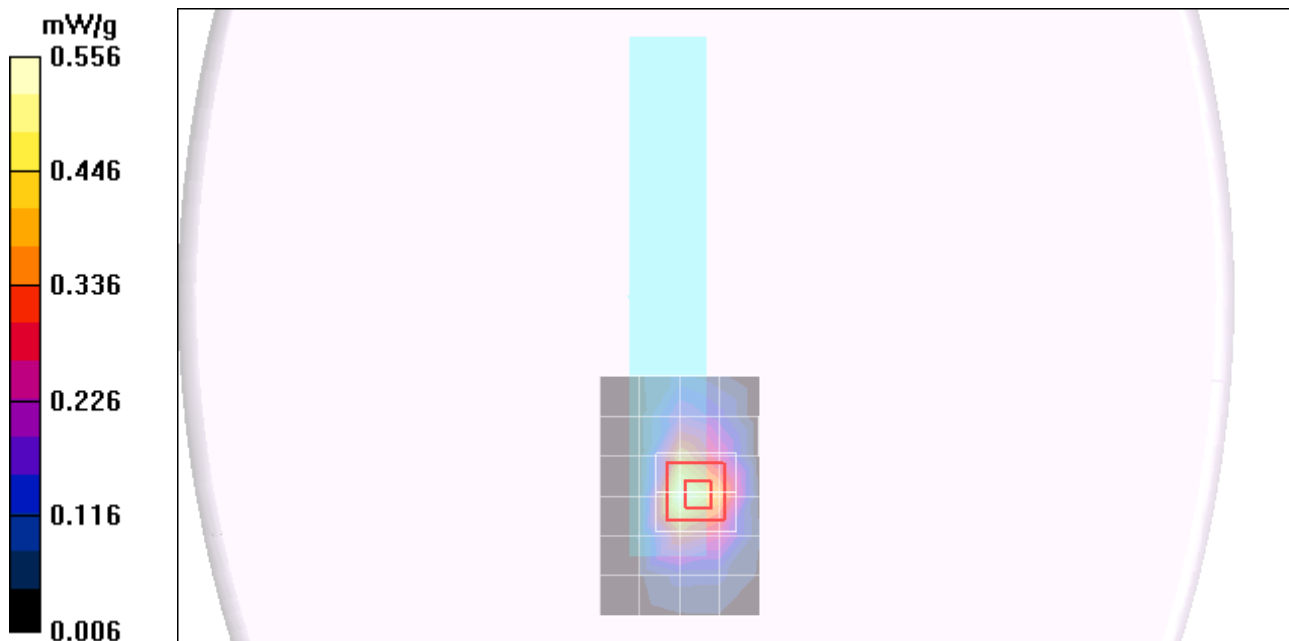
Reference Value = 2.93 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.296 mW/g

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

Maximum value of SAR (measured) = 1.05 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_5MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_5M_M-ch/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.544 mW/g

DQ4_12_UQ64_56_5M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

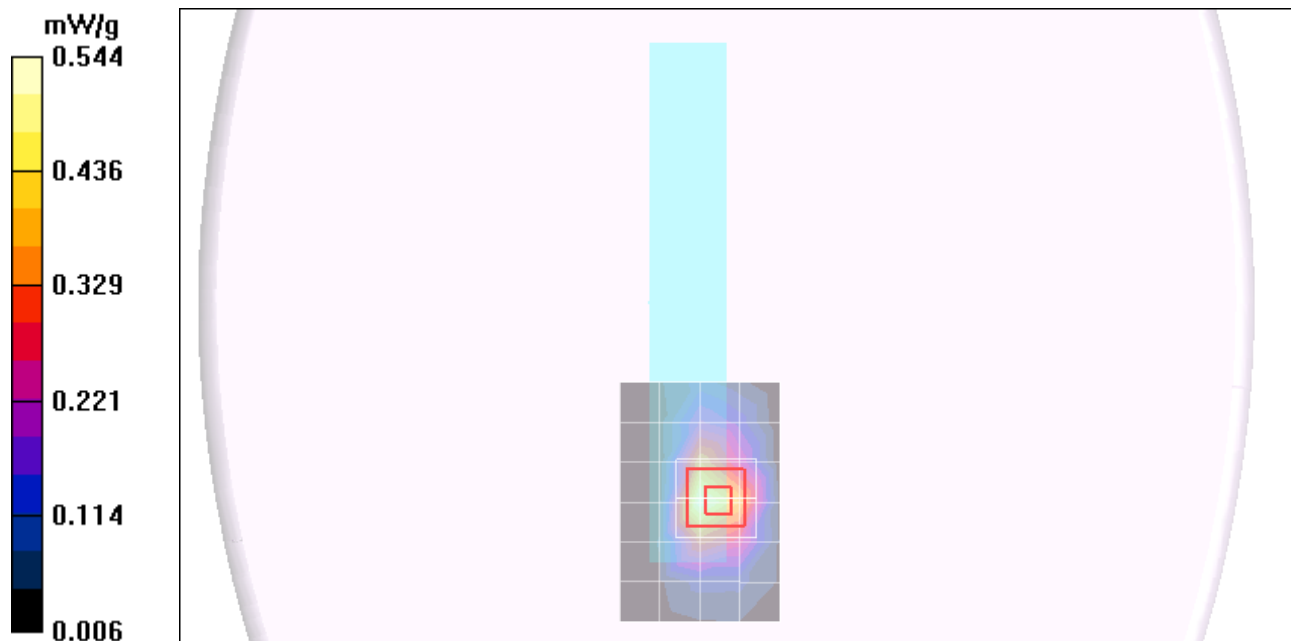
Reference Value = 2.99 V/m; Power Drift = 0.191 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.287 mW/g

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

Maximum value of SAR (measured) = 1.02 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ64_UQ4_12_21S_10M_M-ch/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.495 mW/g

DQ64_UQ4_12_21S_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

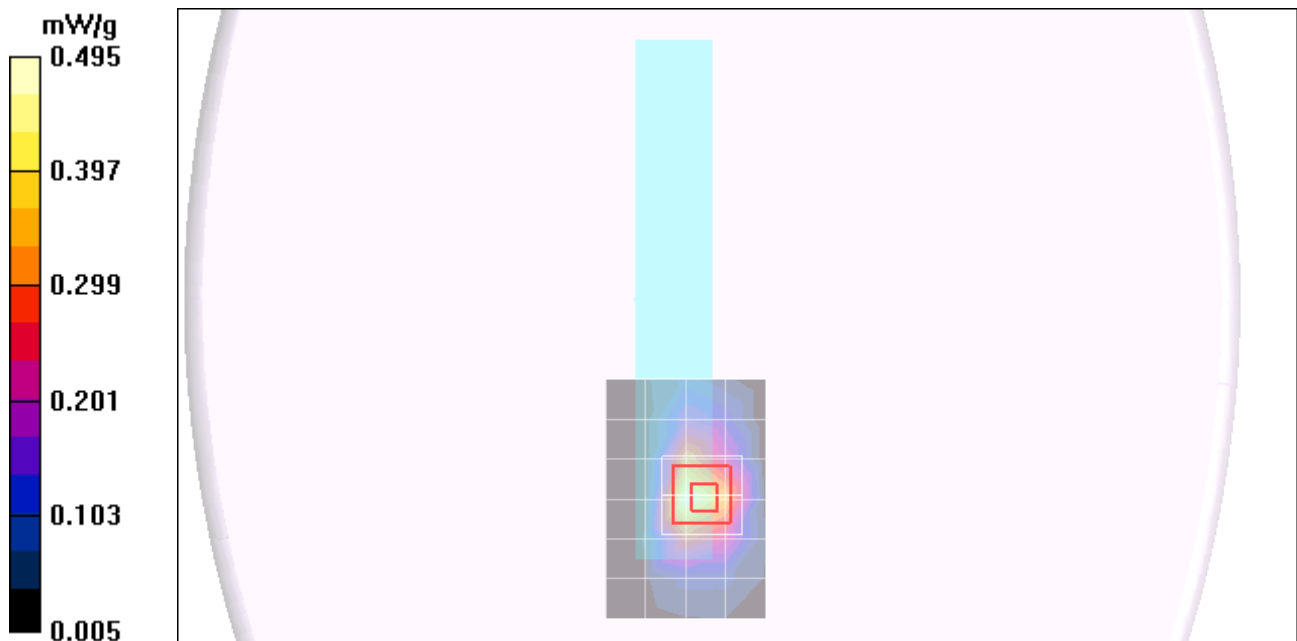
Reference Value = 2.81 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.263 mW/g

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

Maximum value of SAR (measured) = 0.938 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ16_12_10M_M-ch/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.307 mW/g

DQ4_12_UQ16_12_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

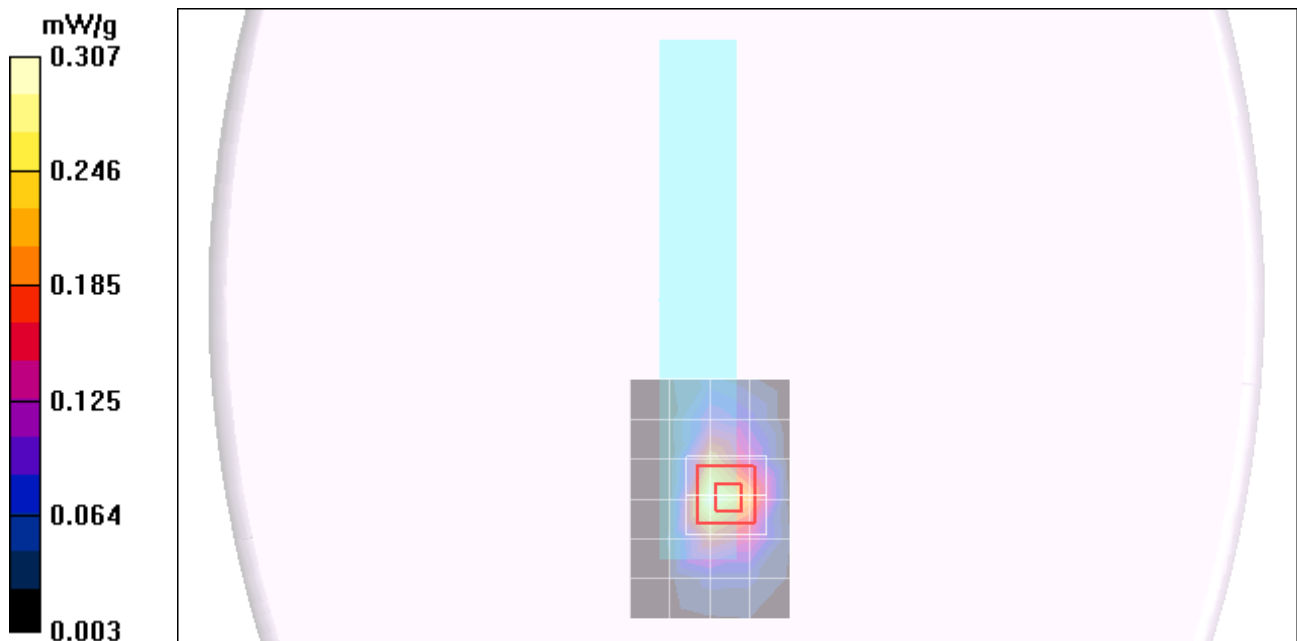
Reference Value = 2.15 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.165 mW/g

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

Maximum value of SAR (measured) = 0.582 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_10MHz

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: WiMAX 2.6GHz; Frequency: 2593 MHz; Duty Cycle: 1:4.05

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.22$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

DQ4_12_UQ64_56_10M_M-ch/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.511 mW/g

DQ4_12_UQ64_56_10M_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.85 V/m; Power Drift = 0.197 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.267 mW/g

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

Maximum value of SAR (measured) = 0.962 mW/g

