

Test Laboratory: Compliance Certification Services (UL CCS)

PCS 1900_Nearby person

DUT: Fujitsu-Australia; Type: NA; Serial: NA

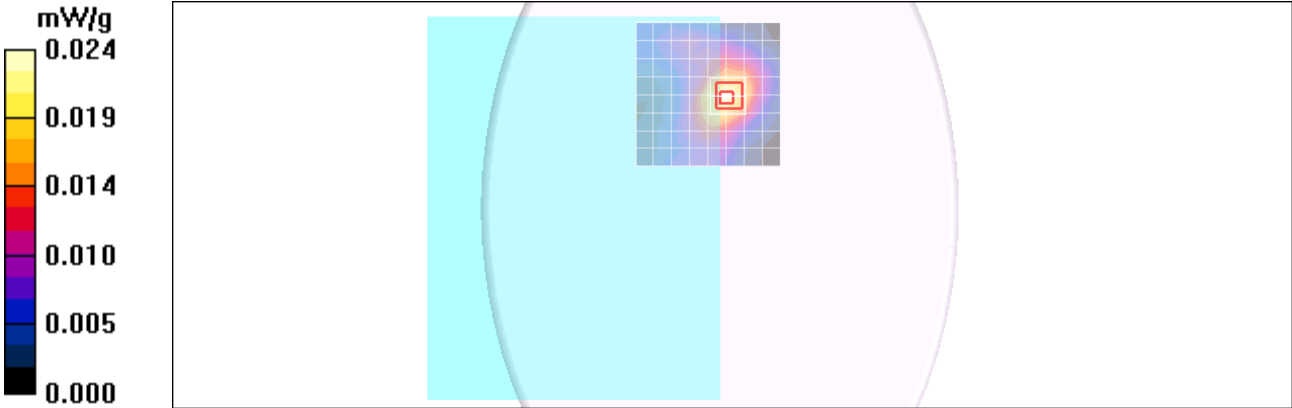
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ϵ_r = 53.1; ρ = 1000 kg/m³
Phantom section: Flat Section

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: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
 - 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

2 slot_M-ch_Ant retracted/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.024 mW/g

2 slot_M-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.97 V/m; Power Drift = 0.062 dB
Peak SAR (extrapolated) = 0.031 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.013 mW/g



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PCS 1900_Nearby person

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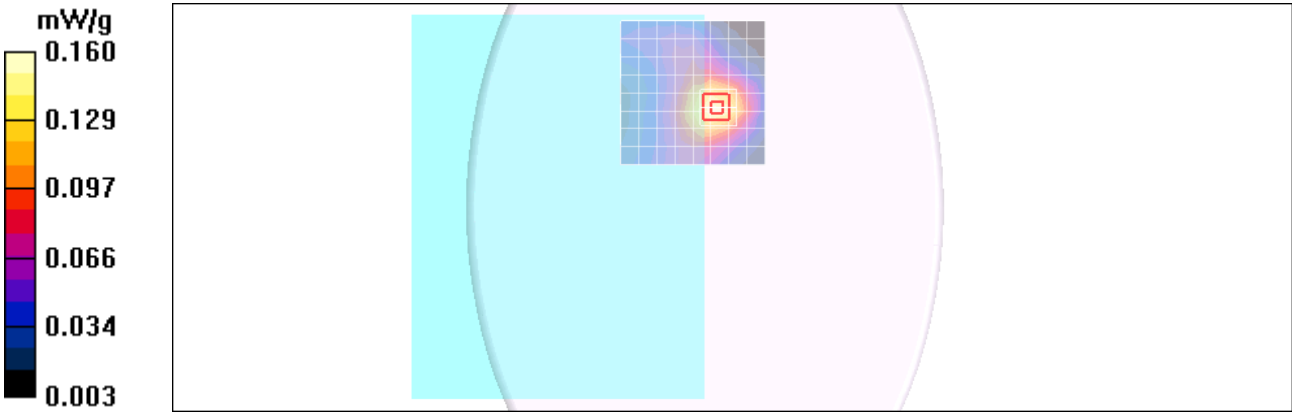
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ϵ_r = 53.1; ρ = 1000 kg/m³
Phantom section: Flat Section

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: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
 - 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

2 slot_M-ch_Ant extracted/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.160 mW/g

2 slot_M-ch_Ant extracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 10.4 V/m; Power Drift = -0.091 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.163 mW/g



Test Laboratory: Compliance Certification Services (UL CCS)

PCS 1900_Bottom face

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ 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: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- 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

2 slot_M-ch_Ant retracted/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.035 mW/g

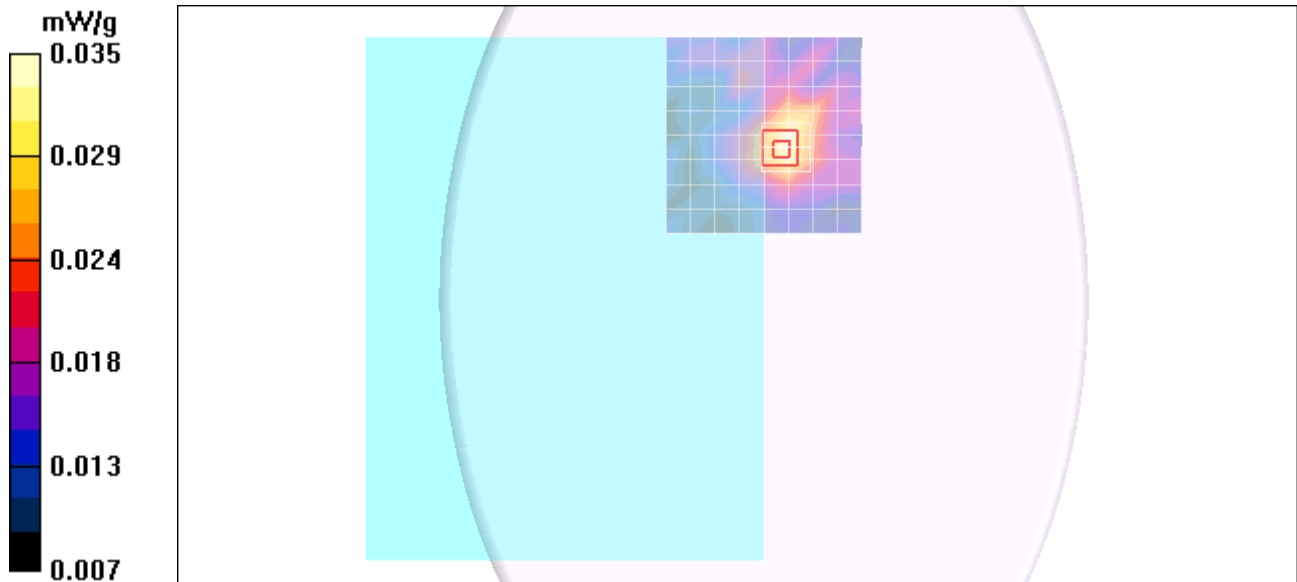
2 slot_M-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.69 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.036 mW/g



Test Laboratory: Compliance Certification Services (UL CCS)

PCS 1900_Bottom face

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ 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: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- 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

2 slot_M-ch_Ant extracted/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.359 mW/g

2 slot_M-ch_Ant extracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

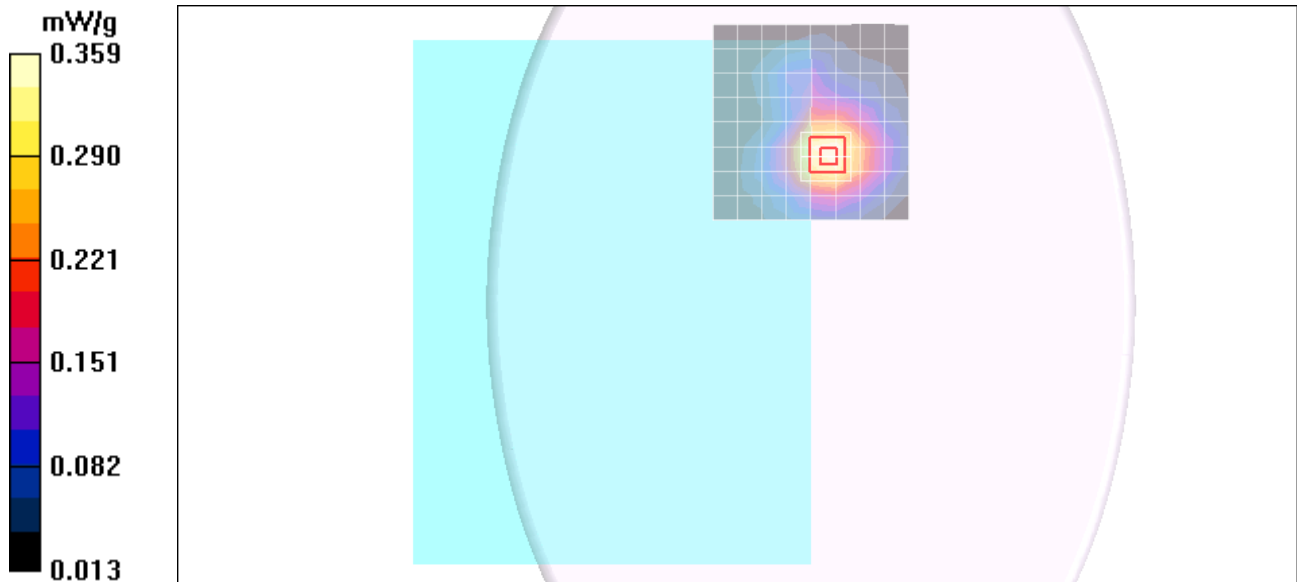
dz=3mm

Reference Value = 15.7 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.390 mW/g



Test Laboratory: Compliance Certification Services (UL CCS)

PCS 1900_Secondary Landscape

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.46$ 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: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- 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

2 slot_L-ch_Ant retracted/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.25 mW/g

2 slot_L-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

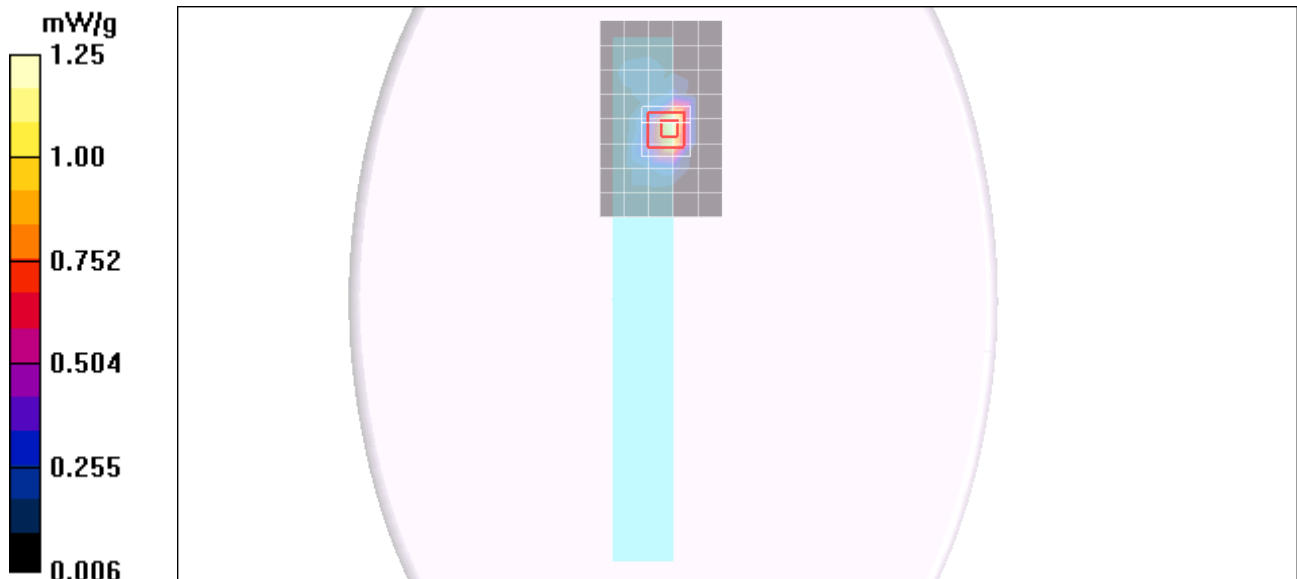
Reference Value = 26.7 V/m; Power Drift = 0.113 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.423 mW/g

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

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



Test Laboratory: Compliance Certification Services (UL CCS)

PCS 1900_Secondary Landscape

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ 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: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- 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

2 slot_M-ch_Ant retracted/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.29 mW/g

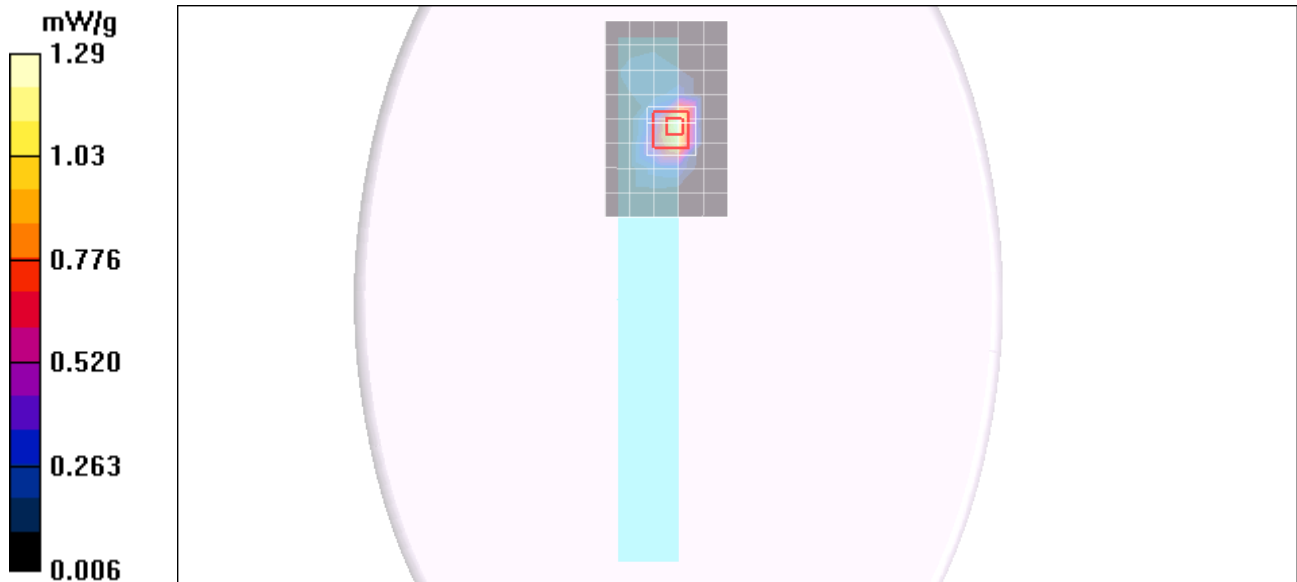
2 slot_M-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 29.7 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 3.25 W/kg

SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.593 mW/g

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



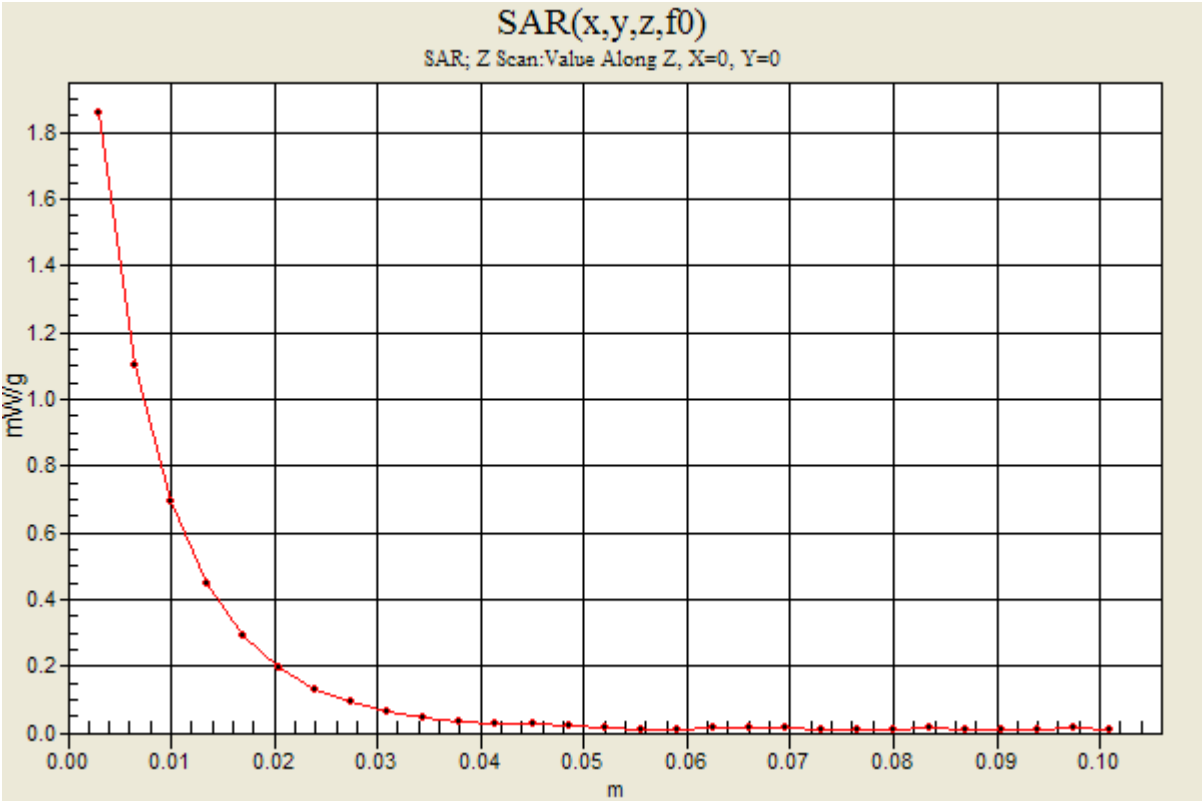
Test Laboratory: Compliance Certification Services (UL CCS)

PCS 1900_Secondary Landscape

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4

2 slot_M-ch_Ant retracted/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm
Maximum value of SAR (measured) = 1.86 mW/g



Test Laboratory: Compliance Certification Services (UL CCS)

PCS 1900_Secondary Landscape

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ 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: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- 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

2 slot_H-ch_Ant retracted/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.863 mW/g

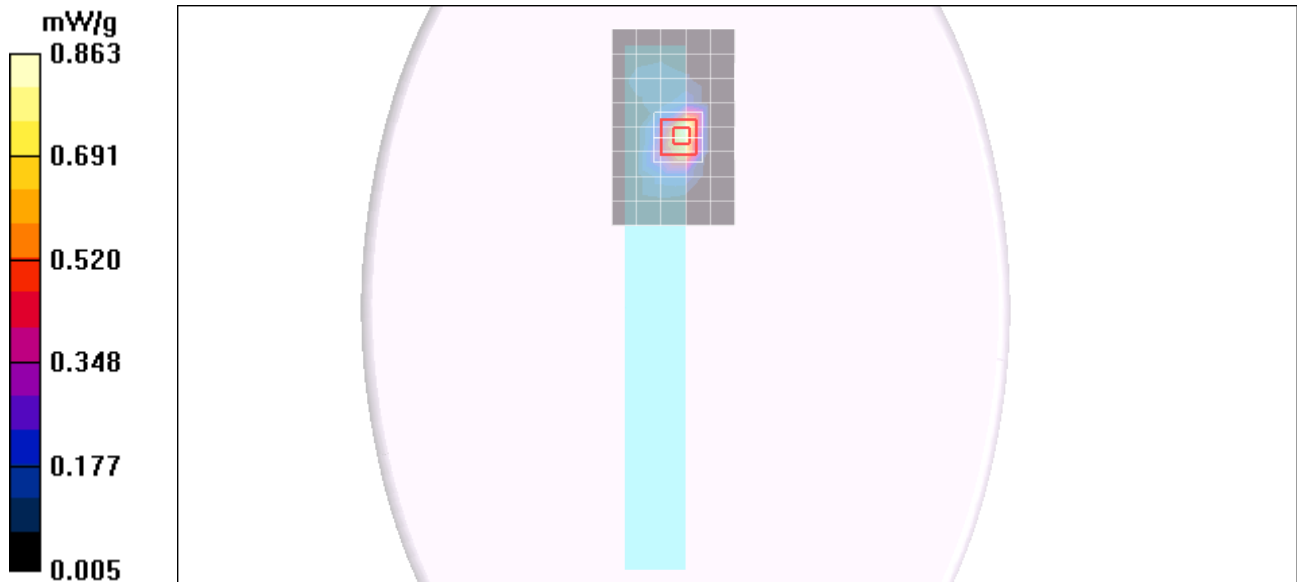
2 slot_H-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 24.1 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



Test Laboratory: Compliance Certification Services (UL CCS)

PCS 1900_Secondary Landscape

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ 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: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- 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

1 slot_M-ch_Ant retracted/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.678 mW/g

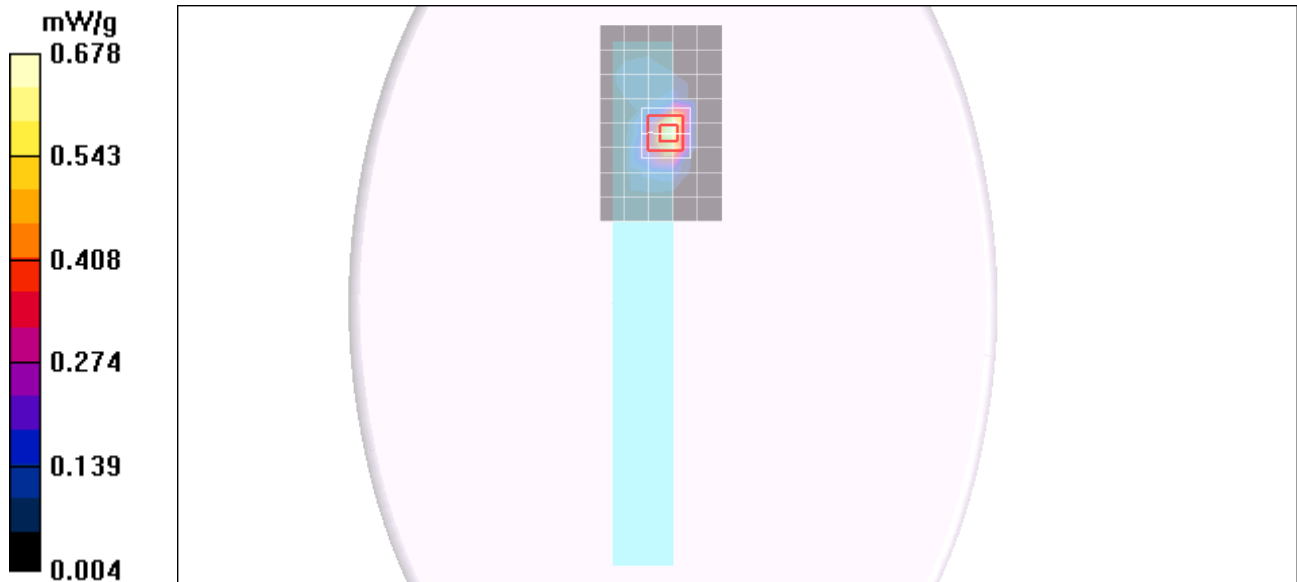
1 slot_M-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 21.5 V/m; Power Drift = 0.216 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.894 mW/g



Test Laboratory: Compliance Certification Services (UL CCS)

PCS 1900_Primary Portrait

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ 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: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- 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

2 slot_M-ch_Ant retracted/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.044 mW/g

2 slot_M-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

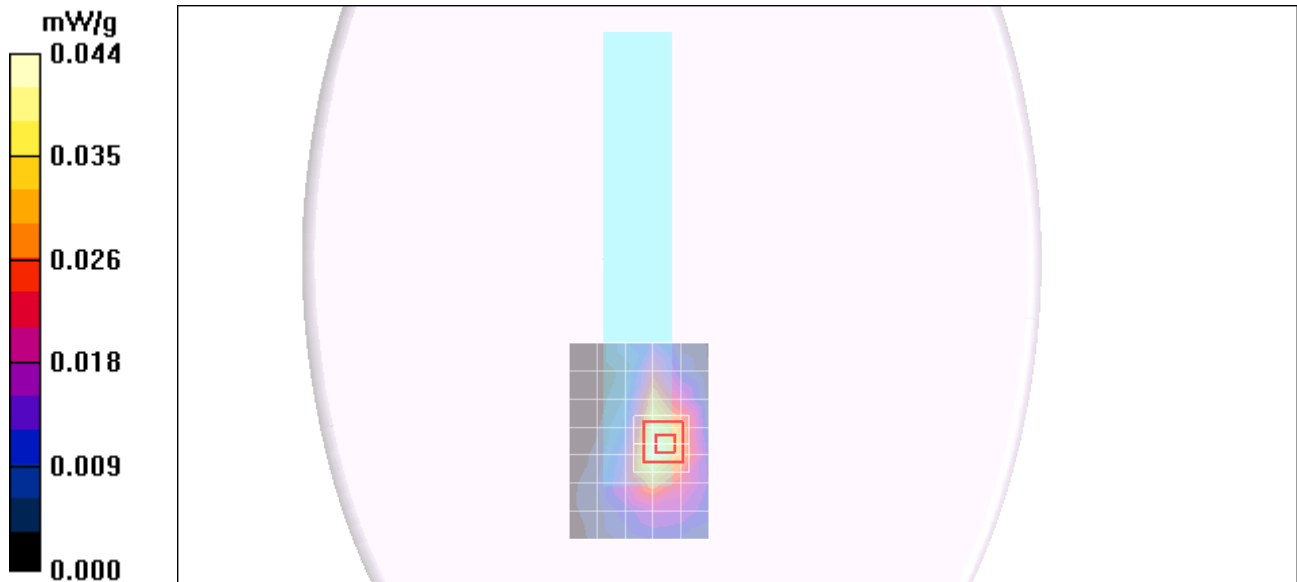
dz=3mm

Reference Value = 5.40 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



Test Laboratory: Compliance Certification Services (UL CCS)

PCS 1900_Primary Portrait

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$
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: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
 - 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

2 slot_M-ch_Ant extracted/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.394 mW/g

2 slot_M-ch_Ant extracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 16.2 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.414 mW/g

