

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/10/7

System Check_Head_750MHz

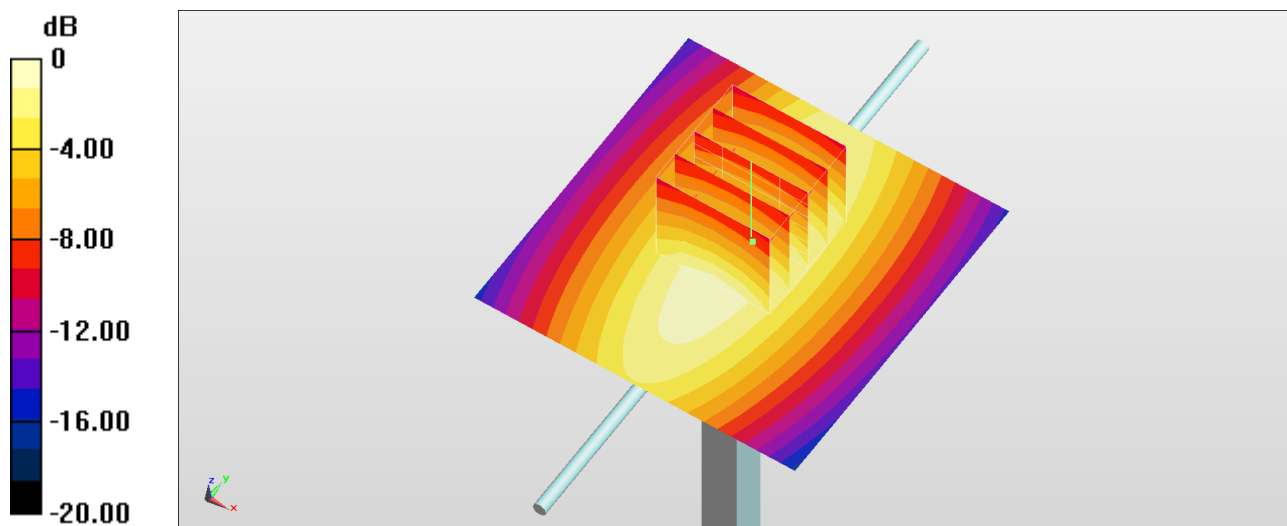
DUT: D750V3-1012

Communication System: CW ; Frequency: 750 MHz;Duty Cycle: 1:1

Medium: HSL_600~7200_251007 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 43.368$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6, 6.05, 5.84) @ 750 MHz; Calibrated: 2025/8/19
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2025/2/12
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.482 W/kg **Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 0 V/m ; Power Drift = -0.00 dB Peak SAR (extrapolated) = 0.585 W/kg **SAR(1 g) = 0.421 W/kg ; SAR(10 g) = 0.281 W/kg** (SAR corrected for target medium)Smallest distance from peaks to all points 3 dB below = 20.5 mm Ratio of SAR at M2 to SAR at M1 = 69.9% Maximum value of SAR (measured) = 0.483 W/kg  $0 \text{ dB} = 0.483 \text{ W/kg} = -3.16 \text{ dBW/kg}$

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System Check_Head_835MHz

DUT: D835V2-4d060

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL_600~7200_251007 Medium parameters used: $f = 835$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 43.112$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.67, 5.71, 5.52) @ 835 MHz; Calibrated: 2025/8/19
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2025/2/12
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.603 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.77 V/m; Power Drift = 0.00 dB

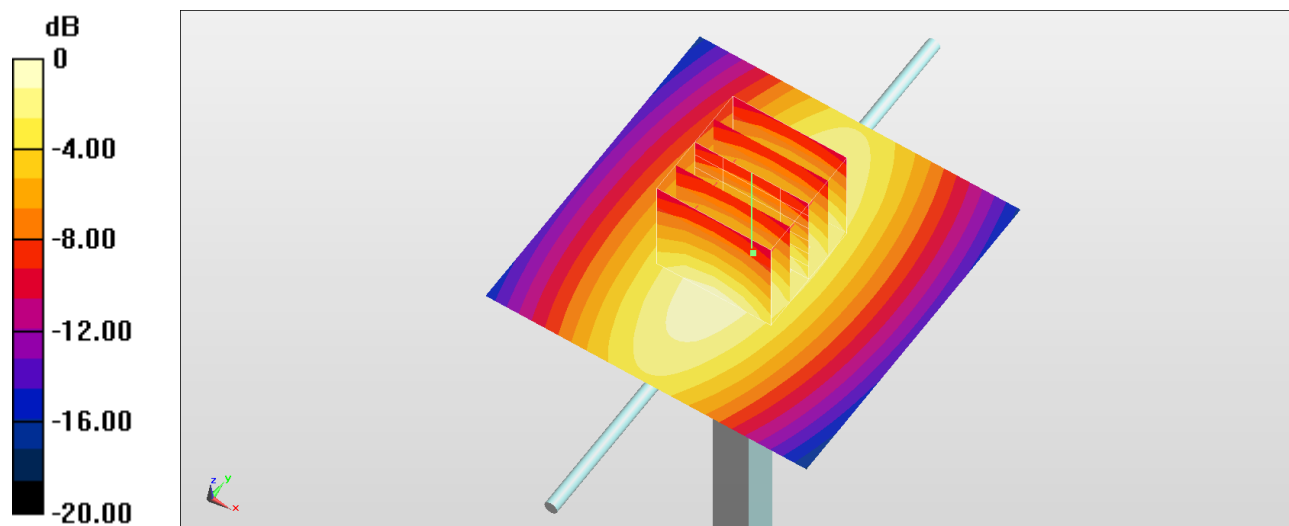
Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.330 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 16.3 mm

Ratio of SAR at M2 to SAR at M1 = 69.8%

Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = -2.18 dBW/kg

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System Check_Head_900MHz

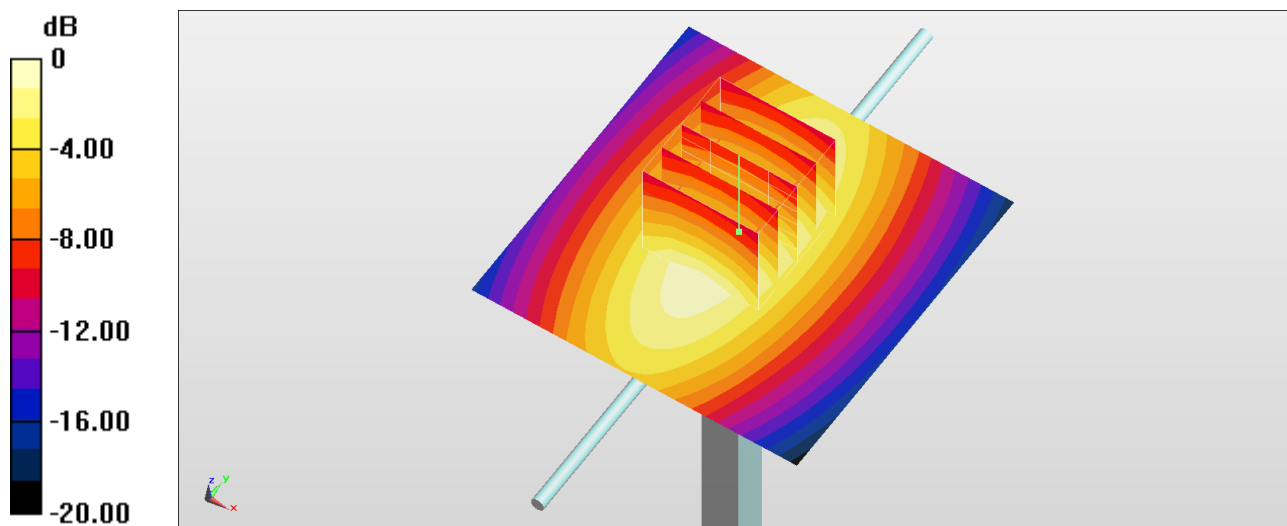
DUT: D900V2-190

Communication System: CW ; Frequency: 900 MHz;Duty Cycle: 1:1

Medium: HSL_600~7200_251007 Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.944 \text{ S/m}$; $\epsilon_r = 42.958$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.67, 5.71, 5.52) @ 900 MHz; Calibrated: 2025/8/19
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2025/2/12
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.634 W/kg **Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 26.75 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.771 W/kg **SAR(1 g) = 0.562 W/kg ; SAR(10 g) = 0.368 W/kg** (SAR corrected for target medium)Smallest distance from peaks to all points 3 dB below = 17.2 mm Ratio of SAR at M2 to SAR at M1 = 69.5% Maximum value of SAR (measured) = 0.636 W/kg 0 dB = 0.636 W/kg = -1.97 dBW/kg