

System Check_Head_5200MHz_150617

DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_150617 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.6$ mho/m; $\epsilon_r = 36.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(5.17, 5.17, 5.17); Calibrated: 2014/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 20.7 mW/g

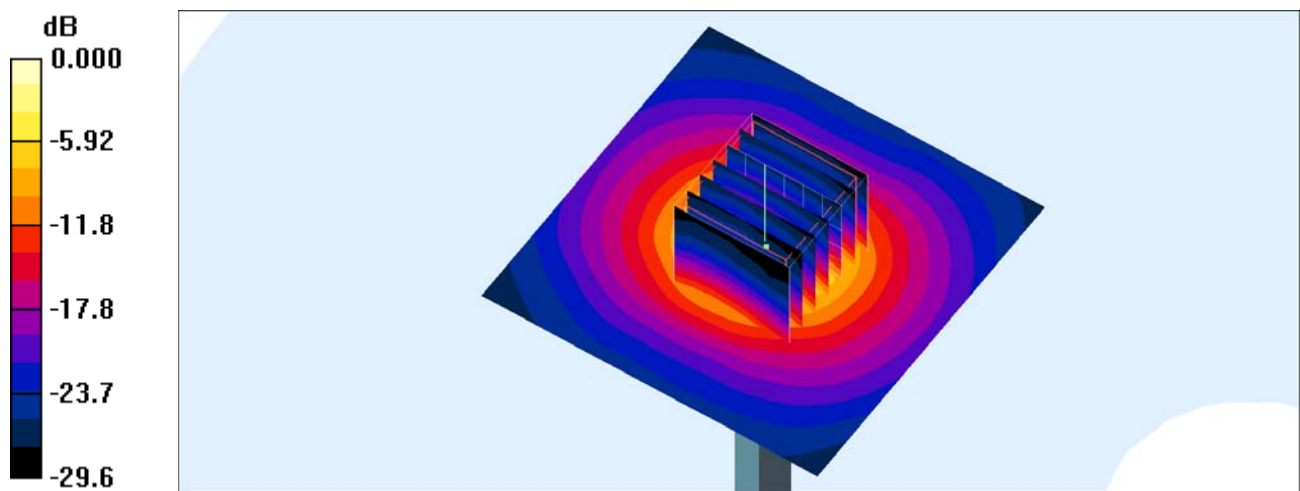
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 71.8 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 31.8 W/kg

SAR(1 g) = 7.89 mW/g; SAR(10 g) = 2.23 mW/g

Maximum value of SAR (measured) = 19.2 mW/g



0 dB = 19.2mW/g

System Check_Body_5200MHz_150617

DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_150617 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.36$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.32, 4.32, 4.32); Calibrated: 2014/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 20.2 mW/g

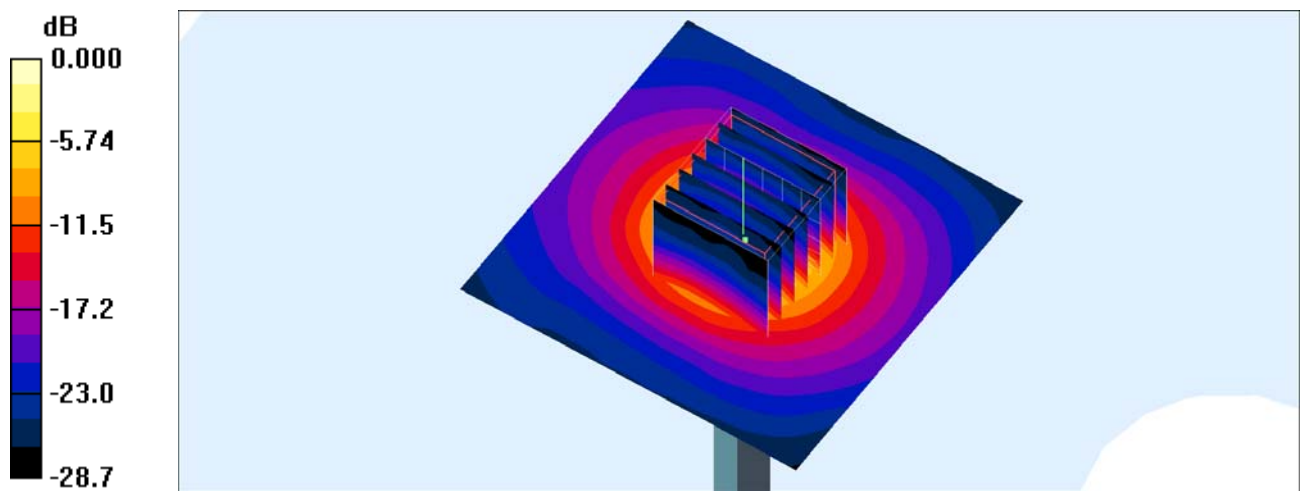
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.3 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 30.0 W/kg

SAR(1 g) = 8.12 mW/g; SAR(10 g) = 2.28 mW/g

Maximum value of SAR (measured) = 19.5 mW/g



0 dB = 19.5mW/g

System Check_Head_5800MHz_150617

DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: HSL_5G_150617 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.22 \text{ mho/m}$; $\epsilon_r = 35.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.64, 4.64, 4.64); Calibrated: 2014/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Pin=100mW/Area Scan (71x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 21.2 mW/g

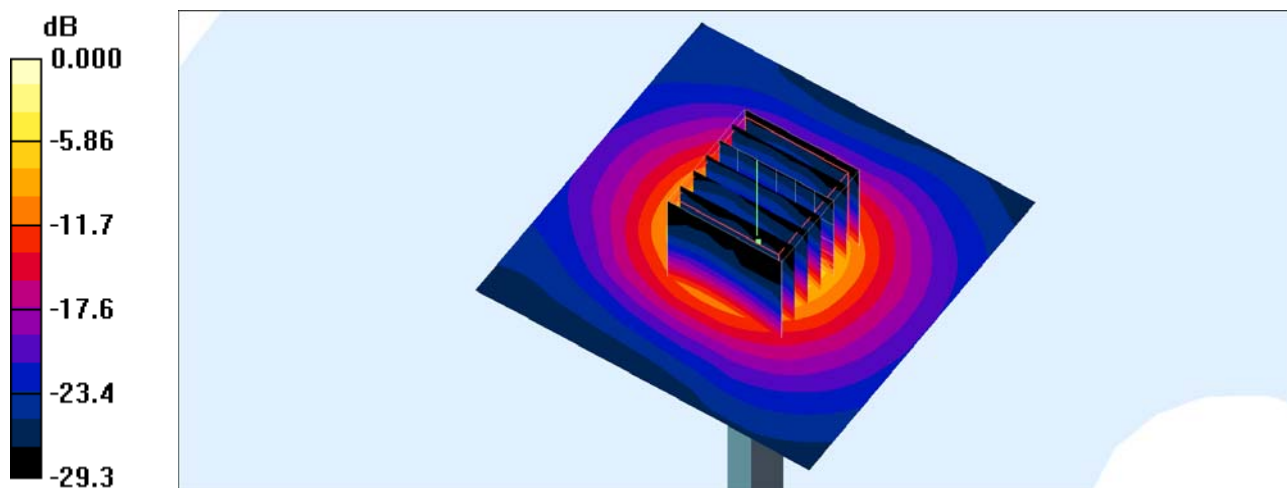
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 68.7 V/m ; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 35.4 W/kg

SAR(1 g) = 7.82 mW/g ; SAR(10 g) = 2.15 mW/g

Maximum value of SAR (measured) = 20.2 mW/g



0 dB = 20.2mW/g

System Check_Body_5800MHz_150617

DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: MSL_5G_150617 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.24$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(3.96, 3.96, 3.96); Calibrated: 2014/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 20.5 mW/g

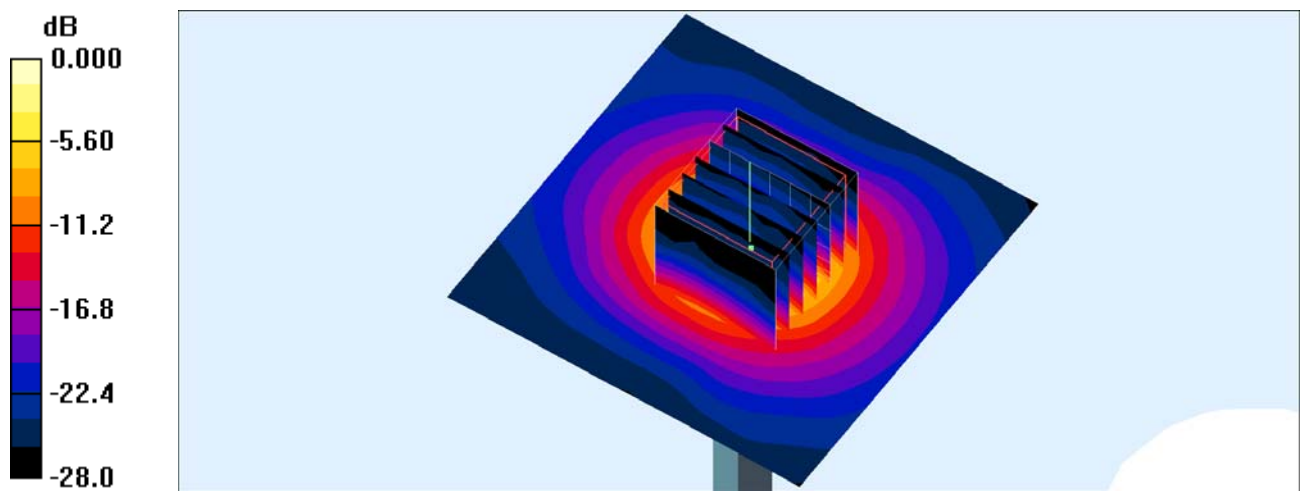
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.1 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 31.9 W/kg

SAR(1 g) = 7.61 mW/g; SAR(10 g) = 2.12 mW/g

Maximum value of SAR (measured) = 19.6 mW/g



0 dB = 19.6mW/g