System Check Body 2450MHz

DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL_2450_160504 Medium parameters used: f = 2450 MHz; $\sigma = 1.967$ S/m; $\varepsilon_r = 53.297$; ρ

Date: 2016/5/4

 $= 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 SN3931; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 21.2 W/kg

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

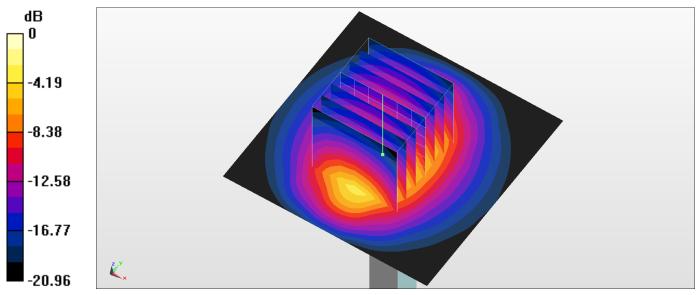
dy=5mm, dz=5mm

Reference Value = 105.0 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 26.0 W/kg

SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.18 W/kg

Maximum value of SAR (measured) = 21.2 W/kg



0 dB = 21.2 W/kg = 13.26 dBW/kg

System Check_Body_5200MHz

DUT: D5GHzV2-1006

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

Medium: MSL_5G_160605 Medium parameters used: f = 5200 MHz; $\sigma = 5.433$ S/m; $\varepsilon_r = 47.235$; $\rho = 6.433$ S/m; $\varepsilon_r = 47.235$

Date: 2016/6/5

 1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 SN3925; ConvF(4.39, 4.39, 4.39); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: ELI v4.0 Front; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.8 W/kg

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

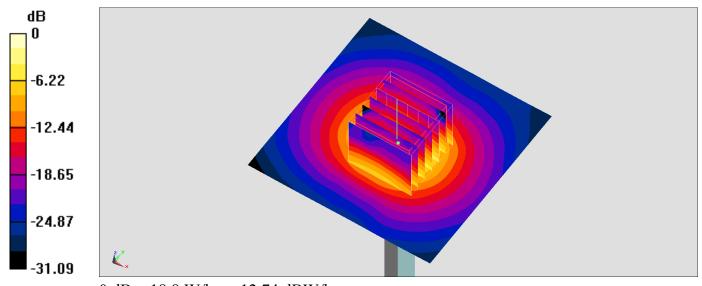
dy=4mm, dz=1.4mm

Reference Value = 67.47 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 30.4 W/kg

SAR(1 g) = 7.8 W/kg; SAR(10 g) = 2.14 W/kg

Maximum value of SAR (measured) = 18.8 W/kg



0 dB = 18.8 W/kg = 12.74 dBW/kg

System Check_Body_5750MHz

DUT: D5GHzV2-1128

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: MSL_5G_160504 Medium parameters used: f = 5750 MHz; $\sigma = 6.202$ S/m; $\epsilon_r = 46.21$; $\rho = 6.202$ MHz; $\sigma = 6.202$ S/m; $\epsilon_r = 46.21$; $\rho = 6.202$ MHz; $\sigma = 6.202$ S/m; $\epsilon_r =$

Date: 2016/5/4

 1000 kg/m^3

Ambient Temperature: 23.4 °C; Liquid Temperature: 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 SN3931; ConvF(3.98, 3.98, 3.98); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.5 W/kg

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

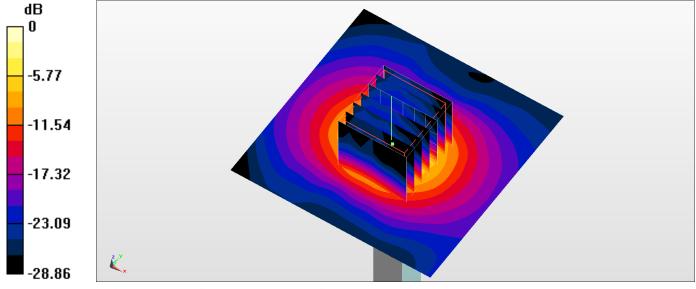
dy=4mm, dz=1.4mm

Reference Value = 64.76 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 33.0 W/kg

SAR(1 g) = 7.46 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (measured) = 19.1 W/kg



0 dB = 19.1 W/kg = 12.81 dBW/kg