

4788322398-2 System Performance Check-2450MHz-Bdoy

Communication System: UID 0, CW (0); Frequency: 2450 MHz

Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 51.686$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.82, 7.82, 7.82); Calibrated: 2017/12/14;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/D2450V2/Area Scan (6x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 13.1 W/kg

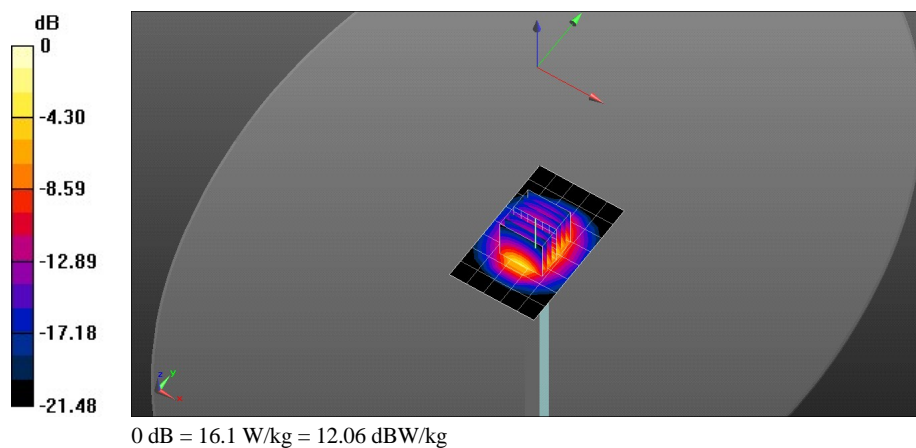
Configuration/D2450V2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 85.24 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 23.9 W/kg

SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.86 W/kg

Maximum value of SAR (measured) = 16.1 W/kg



4788322398-2 System Performance Check-900MHz-Body

Communication System: UID 0, CW (0); Frequency: 900 MHz

Medium parameters used: $f = 900$ MHz; $\sigma = 1.056$ S/m; $\epsilon_r = 54.956$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.2, 10.2, 10.2); Calibrated: 2017/12/14;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 2.95 W/kg

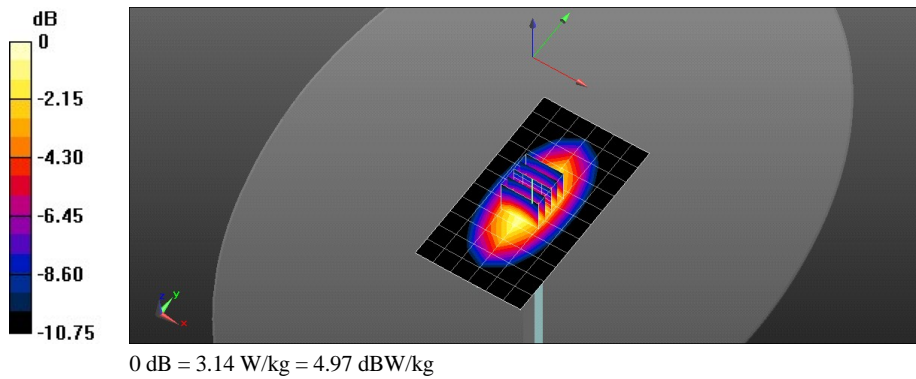
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 51.31 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.98 W/kg

SAR(1 g) = 2.68 W/kg; SAR(10 g) = 1.75 W/kg

Maximum value of SAR (measured) = 3.14 W/kg



4788322398-2 System Performance Check-D5GHz_5250MHz-Body

Communication System: UID 0, CW (0); Frequency: 5250 MHz

Medium parameters used (interpolated): $f = 5250$ MHz; $\sigma = 5.424$ S/m; $\epsilon_r = 48.343$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.44, 5.44, 5.44); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5250 MHz/Area Scan (6x6x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.2 W/kg

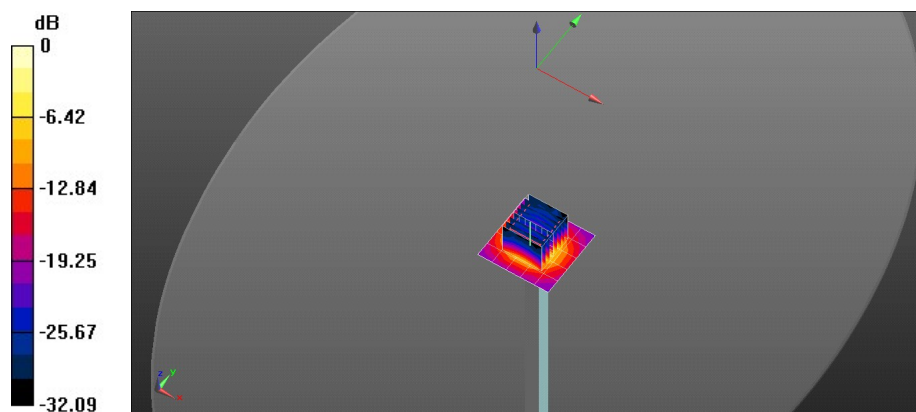
System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5250 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 61.59 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 7.29 W/kg; SAR(10 g) = 2.07 W/kg

Maximum value of SAR (measured) = 16.9 W/kg



0 dB = 16.9 W/kg = 12.29 dBW/kg