System Check_Body_2450MHz_150918

DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_150918 Medium parameters used: f = 2450 MHz; σ = 2.007 S/m; ε$_r$ = 52.662; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- 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
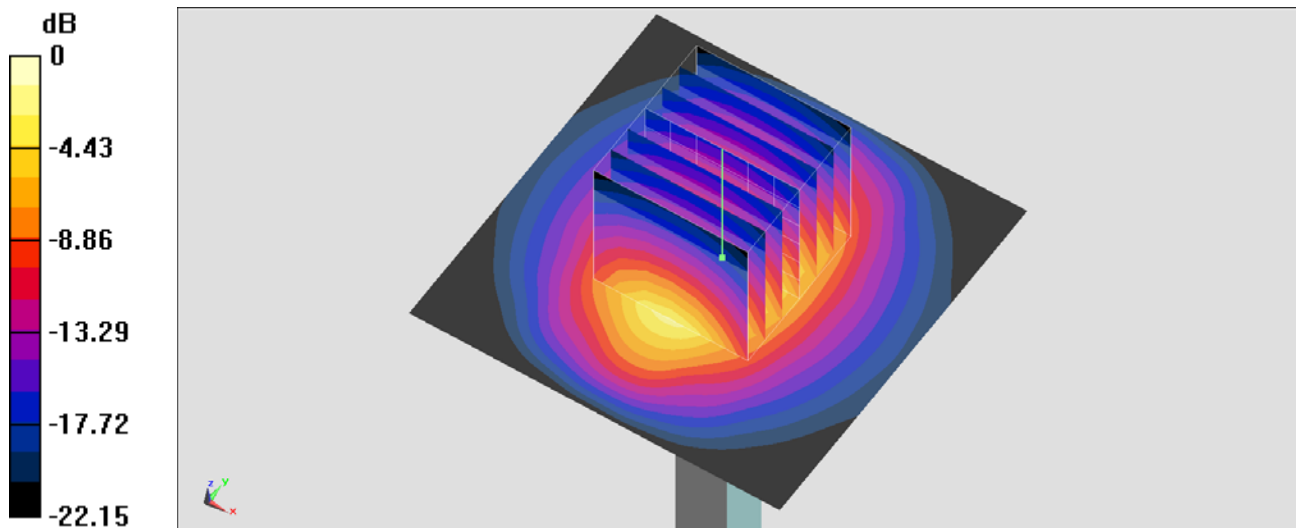Maximum value of SAR (interpolated) = 21.2 W/kg

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 103.9 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 27.5 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.16 W/kg
Maximum value of SAR (measured) = 20.4 W/kg

0 dB = 20.4 W/kg = 13.10 dBW/kg

System Check_Body_5200MHz_150919

DUT: D5GHzV2-1040-5200

Communication System: CW ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL_5G_150919 Medium parameters used: f = 5200 MHz; σ = 5.44 S/m; ε_r = 48.353; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.62, 4.62, 4.62); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- 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
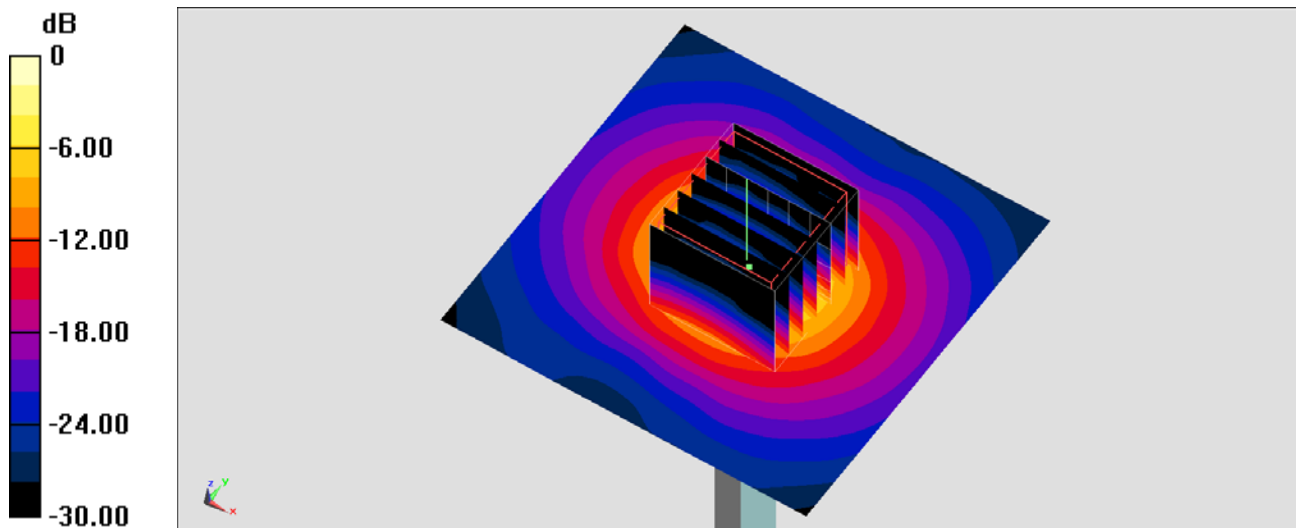Maximum value of SAR (interpolated) = 19.8 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 67.69 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 7.73 W/kg; SAR(10 g) = 2.1 W/kg
Maximum value of SAR (measured) = 19.3 W/kg

0 dB = 19.3 W/kg = 12.86 dBW/kg

System Check_Body_5300MHz_150919

DUT: D5GHzV2-1040-5300

Communication System: CW ; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_150919 Medium parameters used: f = 5300 MHz; σ = 5.578 S/m; ε$_r$ = 48.18; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.43, 4.43, 4.43); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- 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
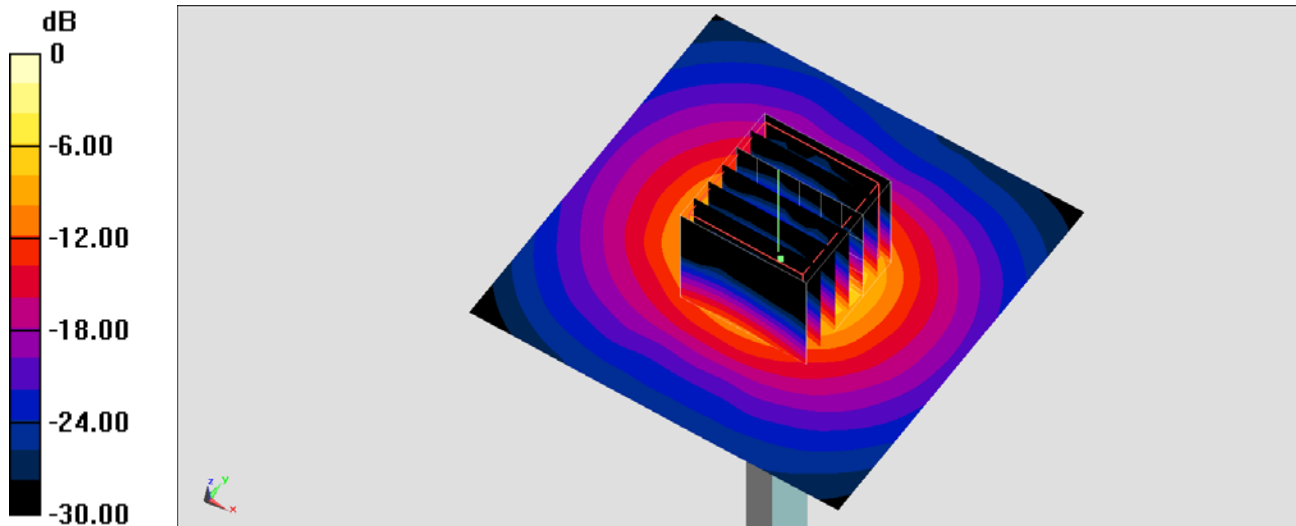Maximum value of SAR (interpolated) = 20.5 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 69.07 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 35.3 W/kg
SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.14 W/kg
Maximum value of SAR (measured) = 20.0 W/kg

0 dB = 20.0 W/kg = 13.01 dBW/kg

System Check_Body_5600MHz_150919

DUT: D5GHzV2-1040-5600

Communication System: CW ; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_150919 Medium parameters used: f = 5600 MHz; σ = 5.972 S/m; ε$_r$ = 47.647; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.1, 4.1, 4.1); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- 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
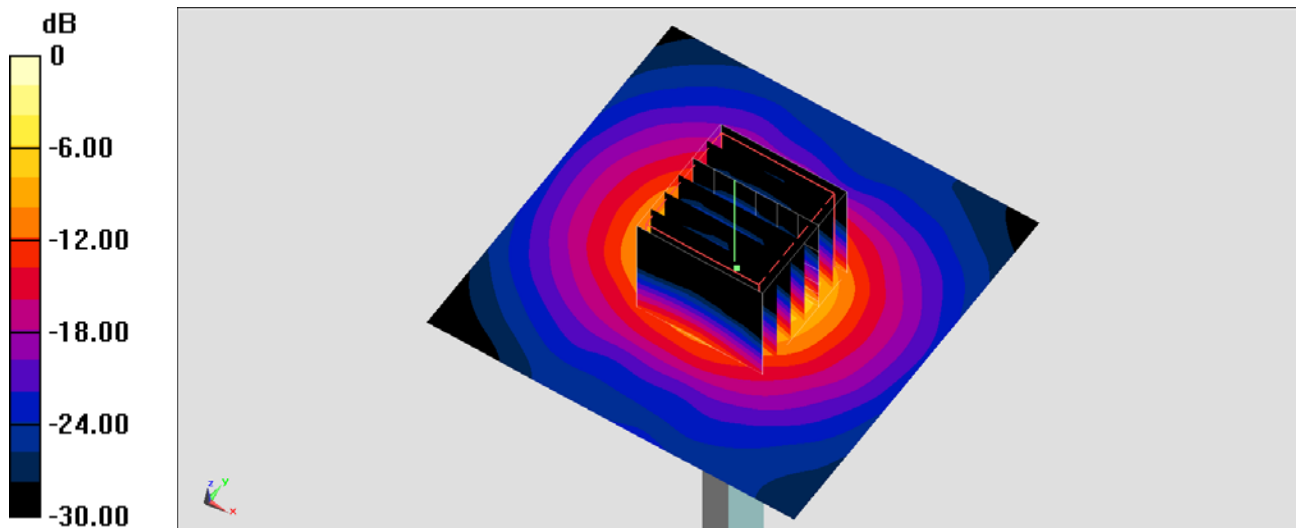Maximum value of SAR (interpolated) = 21.7 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 69.50 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 39.5 W/kg
SAR(1 g) = 8.46 W/kg; SAR(10 g) = 2.25 W/kg
Maximum value of SAR (measured) = 21.7 W/kg

0 dB = 21.7 W/kg = 13.36 dBW/kg

System Check_Body_5800MHz_150919

DUT: D5GHzV2-1040-5800

Communication System: CW ; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5G_150919 Medium parameters used: f = 5800 MHz; σ = 6.246 S/m; ε_r = 47.34; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.16, 4.16, 4.16); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- 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
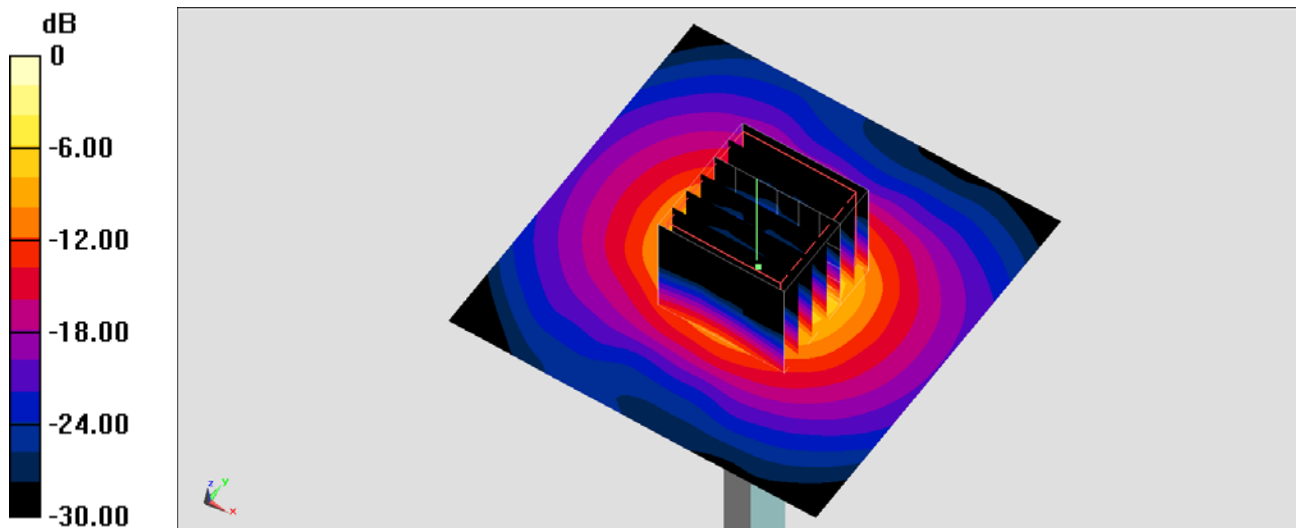Maximum value of SAR (interpolated) = 19.3 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 65.93 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 37.6 W/kg
SAR(1 g) = 7.77 W/kg; SAR(10 g) = 2.08 W/kg
Maximum value of SAR (measured) = 20.1 W/kg

0 dB = 20.1 W/kg = 13.03 dBW/kg