System Check_Head_2450MHz

DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_160722 Medium parameters used: f = 2450 MHz; σ = 1.8 S/m; ε_r = 38.479; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
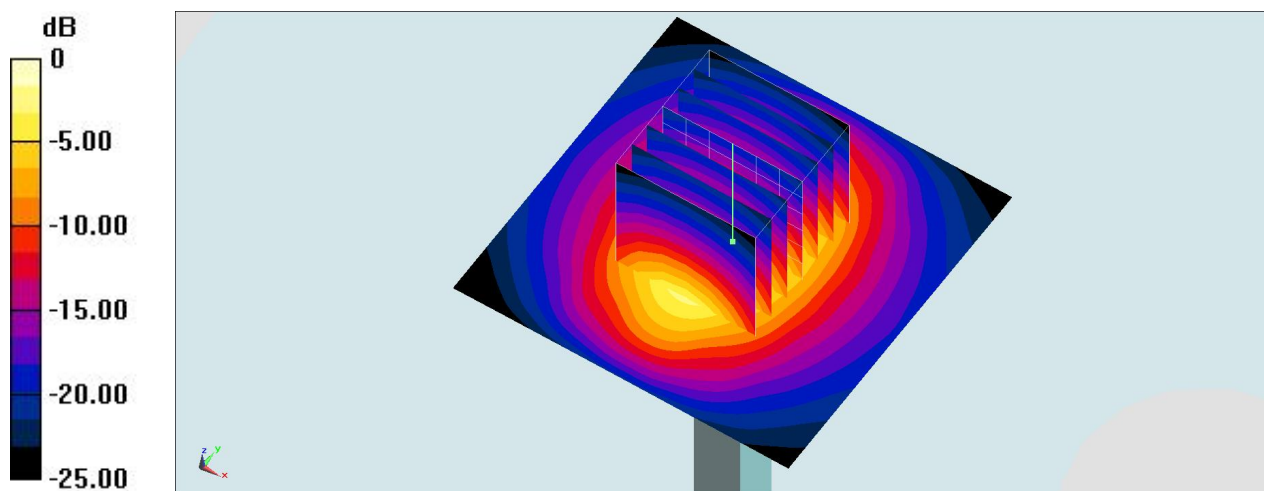Maximum value of SAR (interpolated) = 19.5 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 105.5 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 26.3 W/kg
SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.88 W/kg
Maximum value of SAR (measured) = 19.5 W/kg

0 dB = 19.5 W/kg = 12.90 dBW/kg

System Check_Head_2450MHz

DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_160818 Medium parameters used: f = 2450 MHz; σ = 1.843 S/m; ε_r = 38.934; ρ
= 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
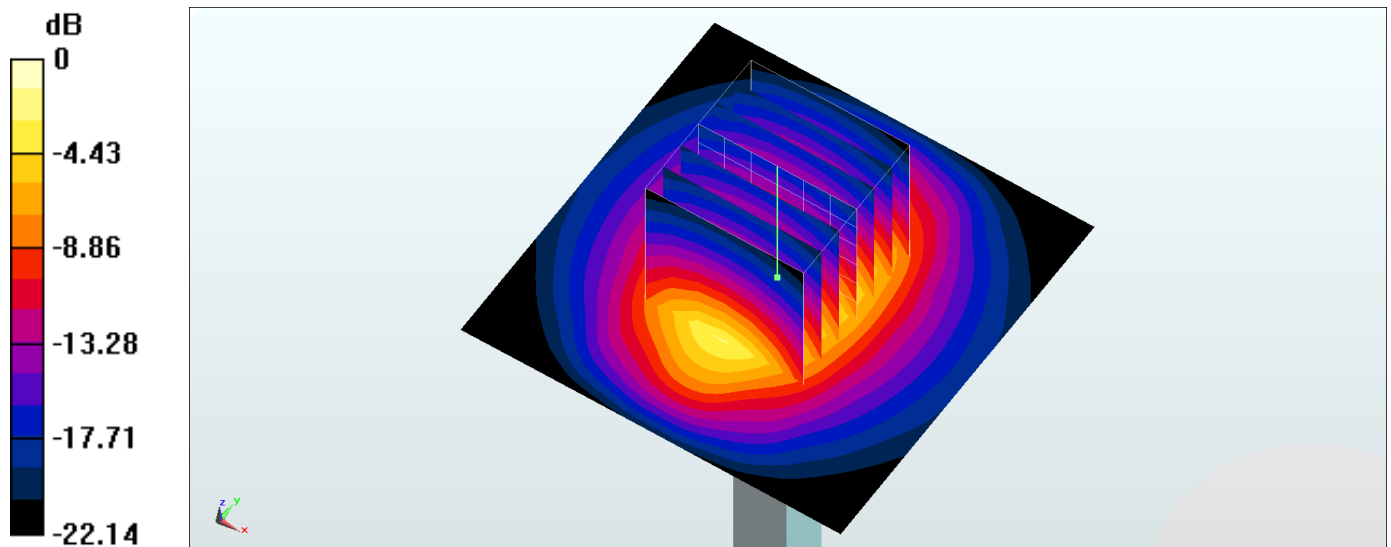Maximum value of SAR (interpolated) = 20.0 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 105.5 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 27.0 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 6.02 W/kg
Maximum value of SAR (measured) = 20.0 W/kg

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

System Check_Body_2450MHz

DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_160722 Medium parameters used: f = 2450 MHz; σ = 1.972 S/m; ε$_r$ = 52.036;
ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.64, 7.64, 7.64); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
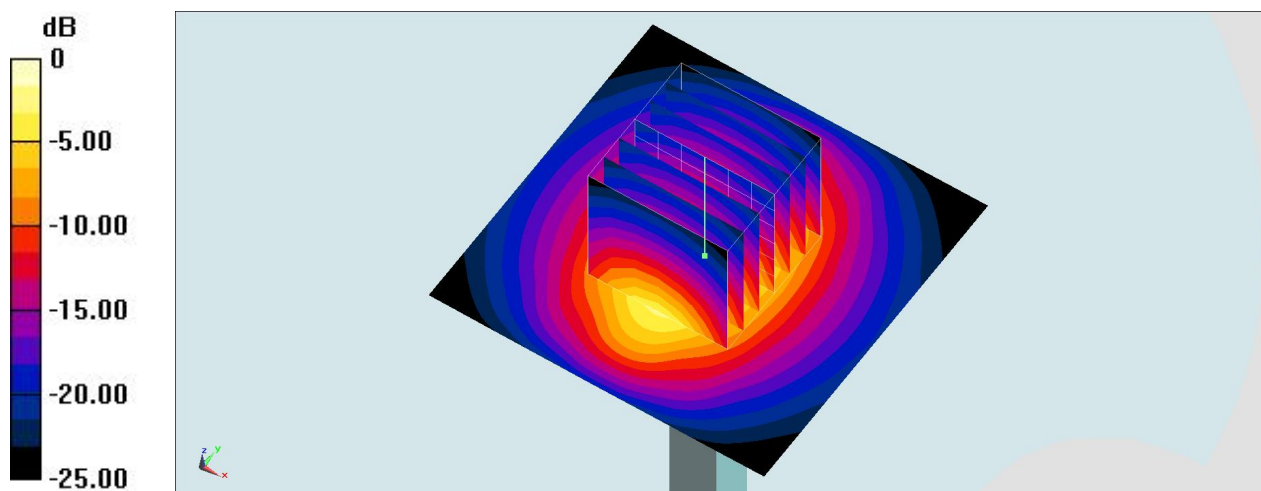Maximum value of SAR (interpolated) = 19.6 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 102.8 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 24.0 W/kg
SAR(1 g) = 12.1 W/kg; SAR(10 g) = 5.63 W/kg
Maximum value of SAR (measured) = 19.8 W/kg

0 dB = 19.6 W/kg = 12.92 dBW/kg

System Check_Body_2450MHz

DUT: D2450V2-735

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_160825 Medium parameters used: f = 2450 MHz; σ = 1.913 S/m; ε_r = 52.183; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(7.53, 7.53, 7.53); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
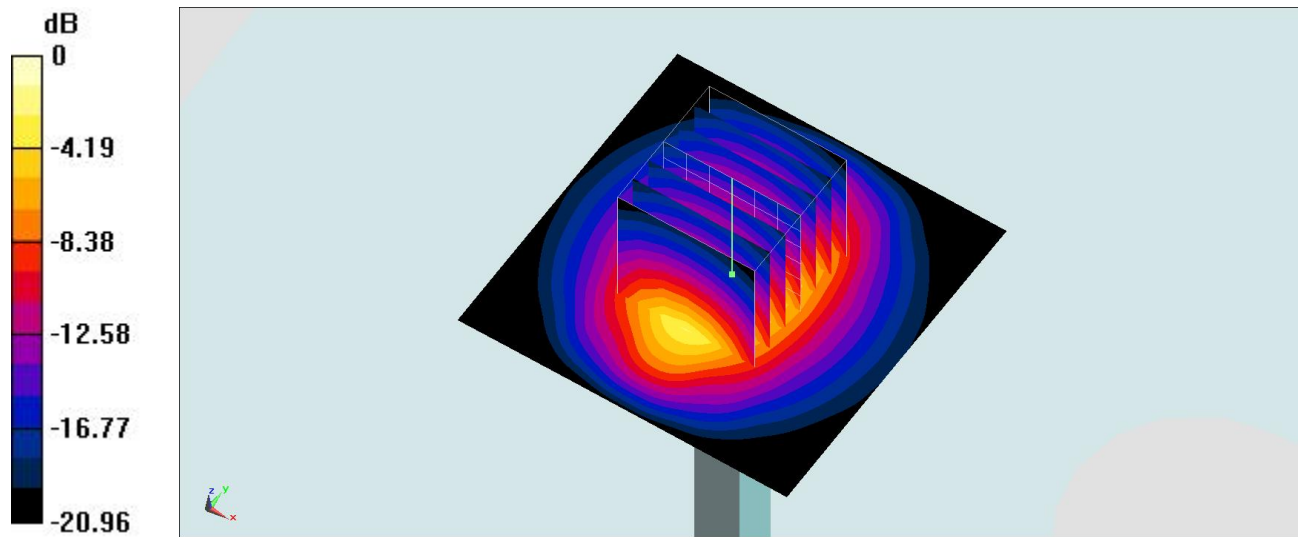Maximum value of SAR (interpolated) = 20.2 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 107.9 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 24.3 W/kg
SAR(1 g) = 12 W/kg; SAR(10 g) = 5.59 W/kg
Maximum value of SAR (measured) = 19.9 W/kg

0 dB = 19.9 W/kg = 12.99 dBW/kg

System Check_Body_5250MHz

DUT: D5GHzV2-1128

Communication System: CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160825 Medium parameters used: f = 5250 MHz; σ = 5.51 S/m; ε_r = 46.988; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(4.42, 4.42, 4.42); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
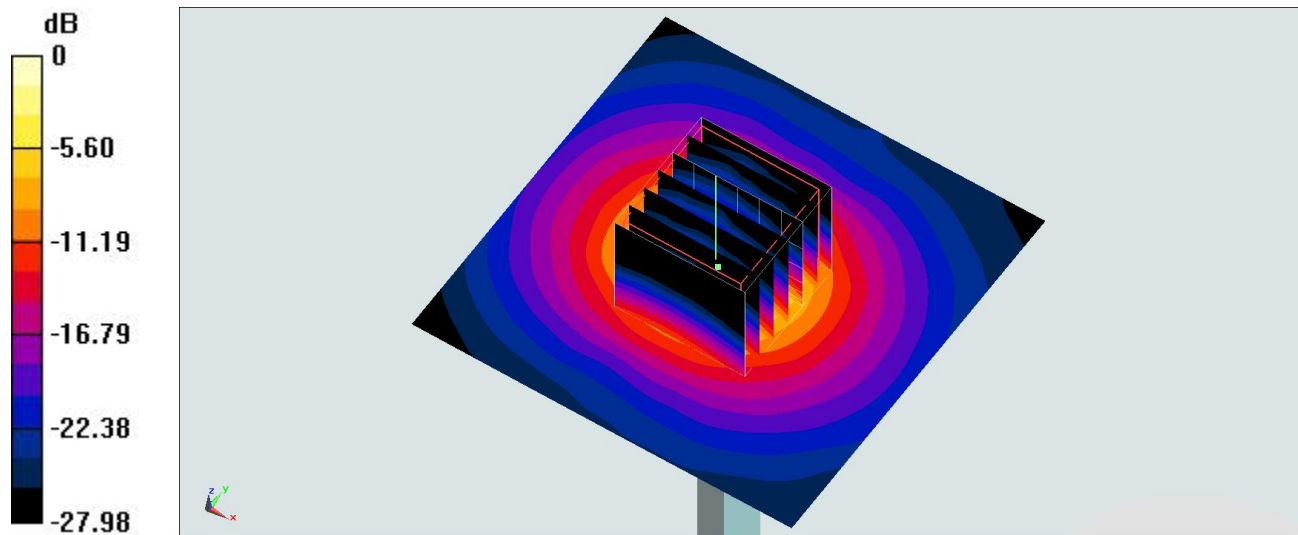Maximum value of SAR (interpolated) = 18.7 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 67.93 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 31.5 W/kg
SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.14 W/kg
Maximum value of SAR (measured) = 19.4 W/kg

0 dB = 19.4 W/kg = 12.88 dBW/kg

System Check_Head_5300MHz

DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: HSL_5G_160712 Medium parameters used: f = 5300 MHz; σ = 4.543 S/m; ε_r = 36.519; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
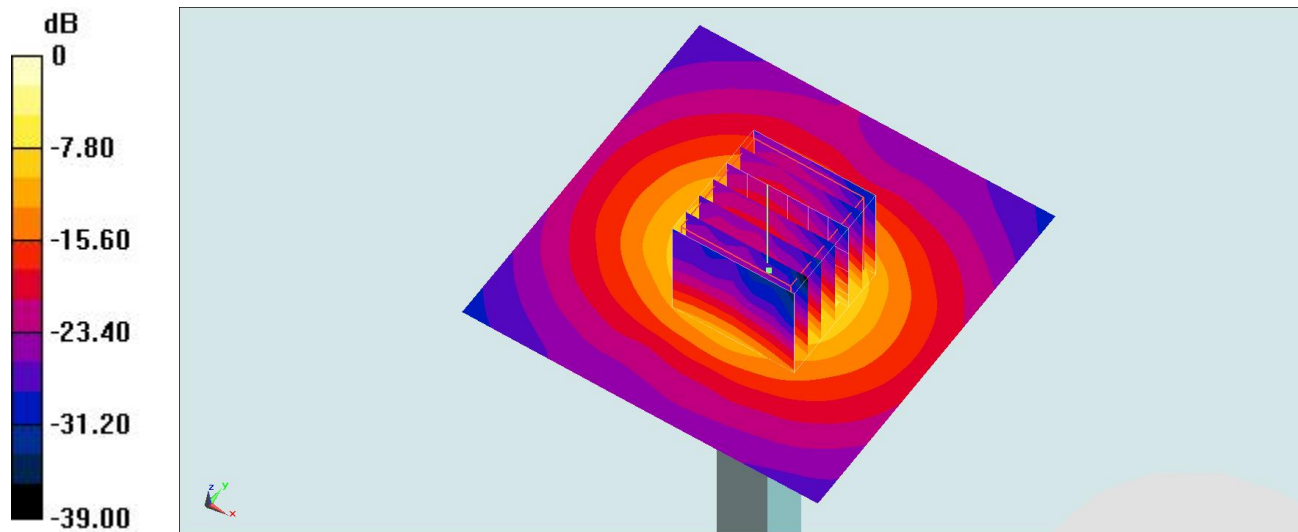Maximum value of SAR (interpolated) = 20.2 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 75.286 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 35.3 W/kg
SAR(1 g) = 8.62 W/kg; SAR(10 g) = 2.38 W/kg
Maximum value of SAR (measured) = 21.5 W/kg

0 dB = 21.5 W/kg = 13.32 dBW/kg

System Check_Body_5300MHz

DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160714 Medium parameters used: f = 5300 MHz; σ = 5.54 S/m; ε_r = 47.26; ρ = 1000 kg/m³
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.22, 4.22, 4.22); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
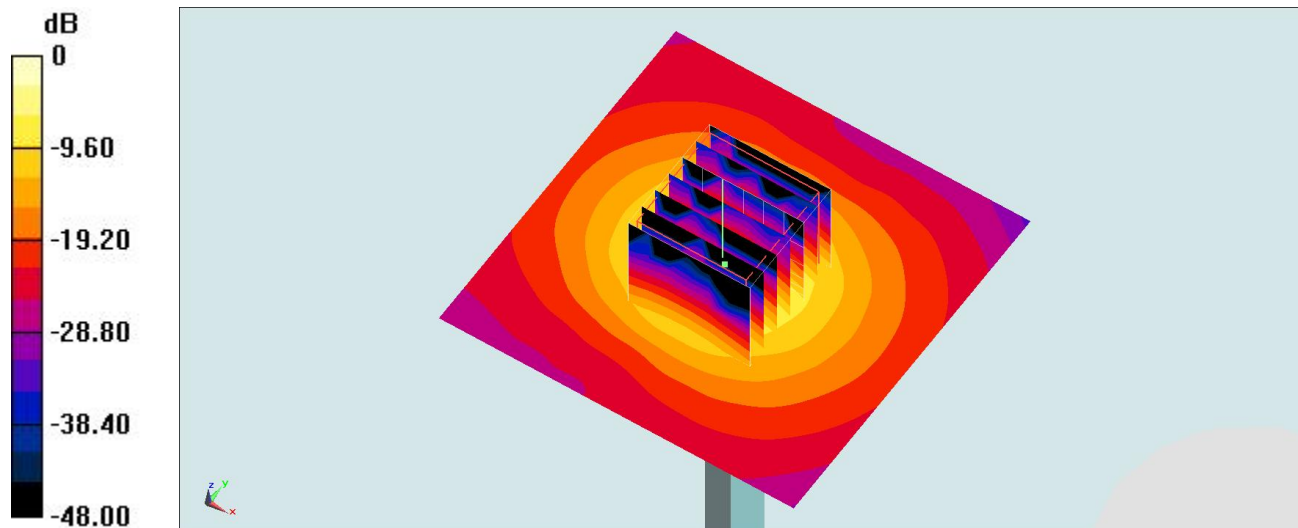Maximum value of SAR (interpolated) = 20.4 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 70.366 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 34.9 W/kg
SAR(1 g) = 8.04 W/kg; SAR(10 g) = 2.16 W/kg
Maximum value of SAR (measured) = 20.5 W/kg

0 dB = 20.5 W/kg = 13.12 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: HSL_5G_160712 Medium parameters used: f = 5600 MHz; σ = 4.833 S/m; $ε_r$ = 36.138; ρ = 1000 kg/m³
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.47, 4.47, 4.47); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
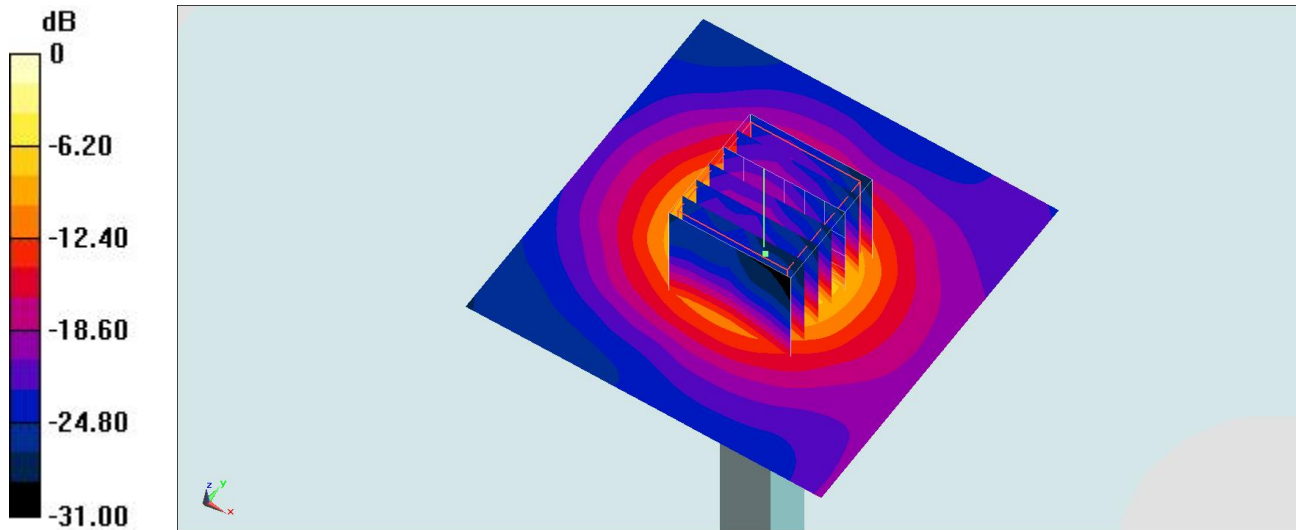Maximum value of SAR (interpolated) = 20.9 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 75.128 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 8.54 W/kg; SAR(10 g) = 2.38 W/kg
Maximum value of SAR (measured) = 21.4 W/kg

0 dB = 21.4 W/kg = 13.30 dBW/kg

System Check_Body_5600MHz

DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160714 Medium parameters used: f = 5600 MHz; σ = 5.924 S/m; ε_r = 46.763; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
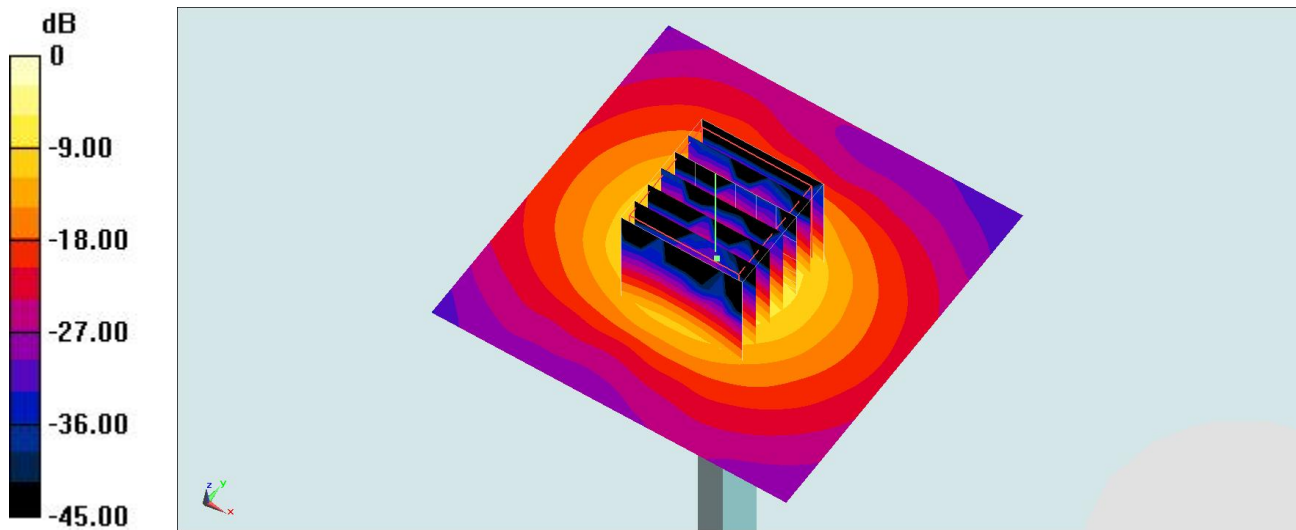Maximum value of SAR (interpolated) = 21.9 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 71.880 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 37.1 W/kg
SAR(1 g) = 8.61 W/kg; SAR(10 g) = 2.31 W/kg
Maximum value of SAR (measured) = 22.1 W/kg

0 dB = 22.1 W/kg = 13.44 dBW/kg

System Check_Body_5600MHz

DUT: D5GHzV2-1128

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160825 Medium parameters used: f = 5600 MHz; σ = 5.965 S/m; ε_r = 46.372; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(3.81, 3.81, 3.81); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
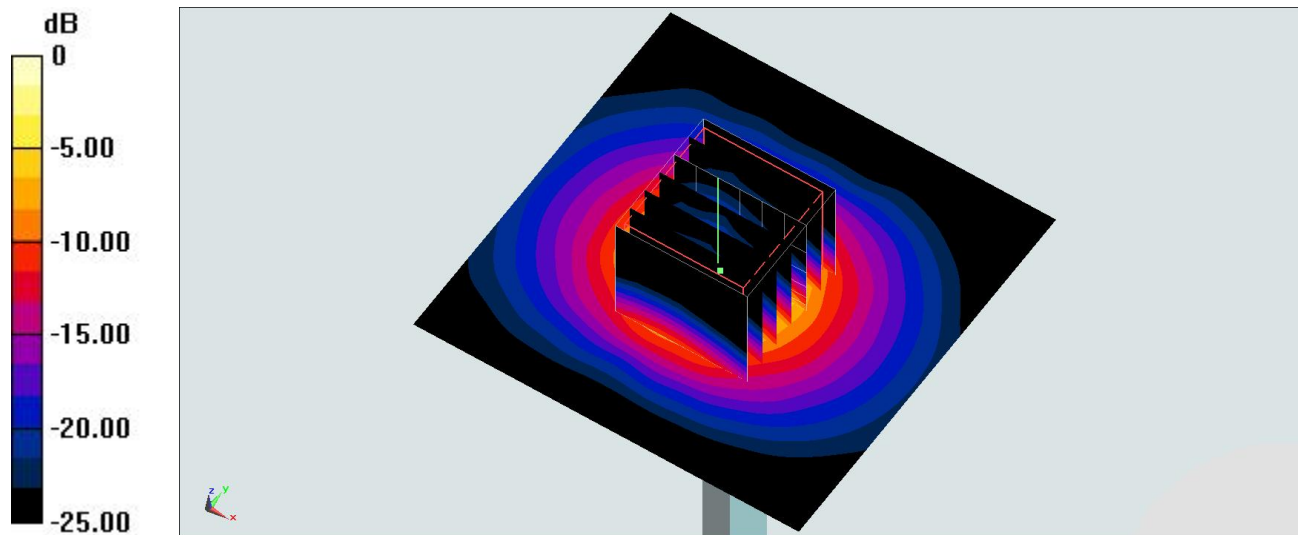Maximum value of SAR (interpolated) = 19.8 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 68.38 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 31.9 W/kg
SAR(1 g) = 7.94 W/kg; SAR(10 g) = 2.19 W/kg
Maximum value of SAR (measured) = 19.7 W/kg

0 dB = 19.7 W/kg = 12.94 dBW/kg

System Check_Body_5750MHz

DUT: D5GHzV2-1128

Communication System: CW; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160825 Medium parameters used: f = 5750 MHz; σ = 6.164 S/m; ε$_r$ = 46.109; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(3.92, 3.92, 3.92); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
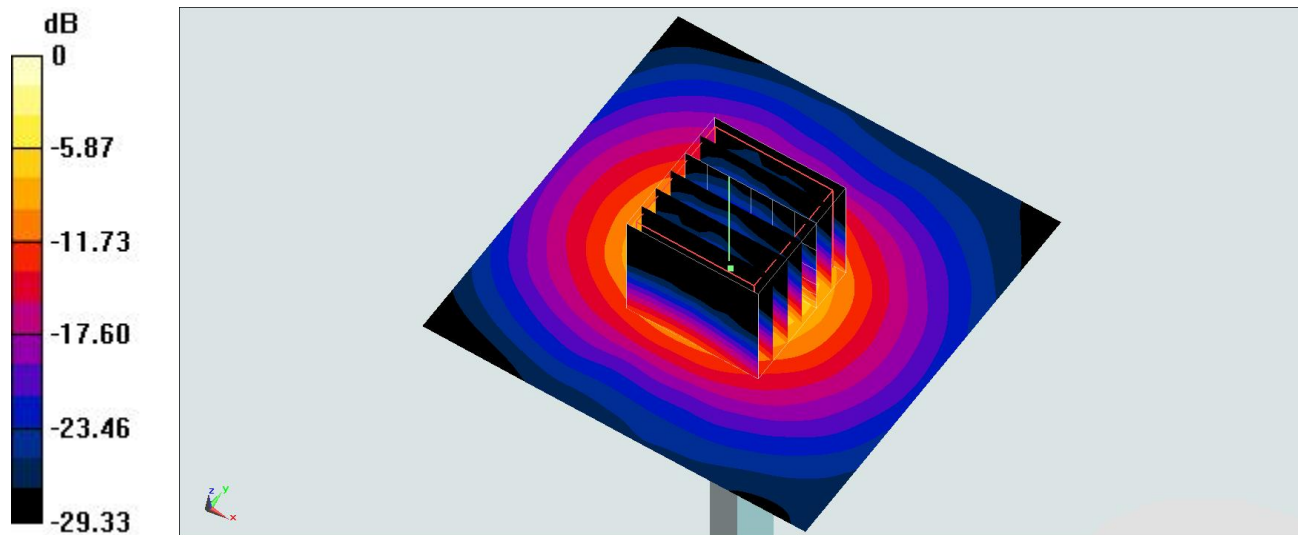Maximum value of SAR (interpolated) = 18.5 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 65.94 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 32.4 W/kg
SAR(1 g) = 7.5 W/kg; SAR(10 g) = 2.04 W/kg
Maximum value of SAR (measured) = 19.4 W/kg

0 dB = 19.4 W/kg = 12.88 dBW/kg

System Check_Head_5800MHz

DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: HSL_5G_160712 Medium parameters used: f = 5800 MHz; σ = 5.03 S/m; ε_r = 35.904; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.51, 4.51, 4.51); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
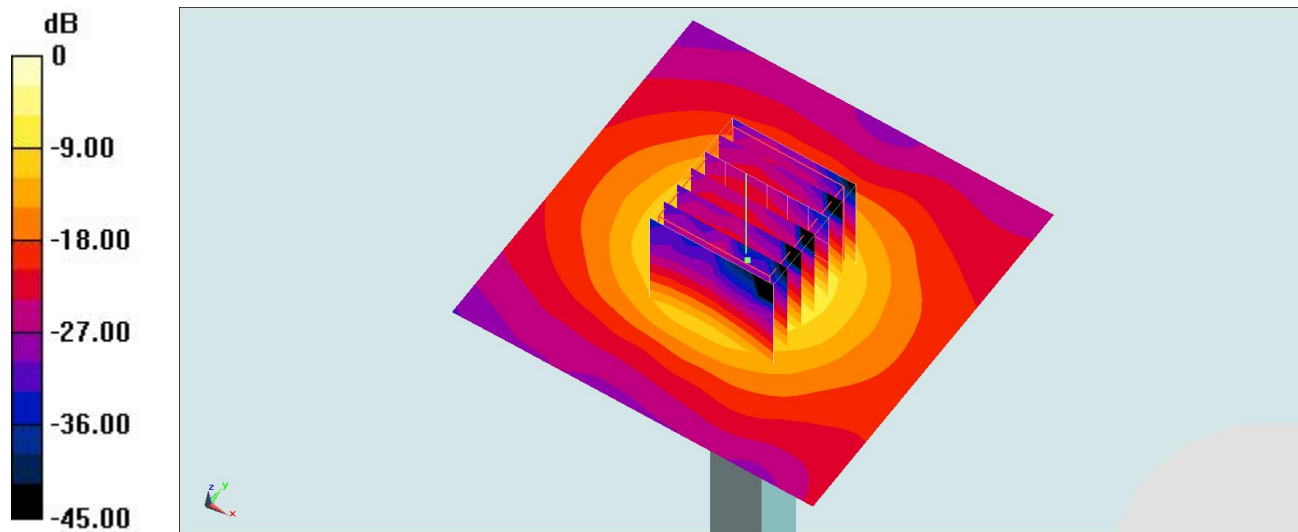Maximum value of SAR (interpolated) = 21.3 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 75.341 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 35.7 W/kg
SAR(1 g) = 8.42 W/kg; SAR(10 g) = 2.34 W/kg
Maximum value of SAR (measured) = 21.2 W/kg

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

System Check_Body_5800MHz

DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160714 Medium parameters used: f = 5800 MHz; σ = 6.183 S/m; ε$_r$ = 46.447; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
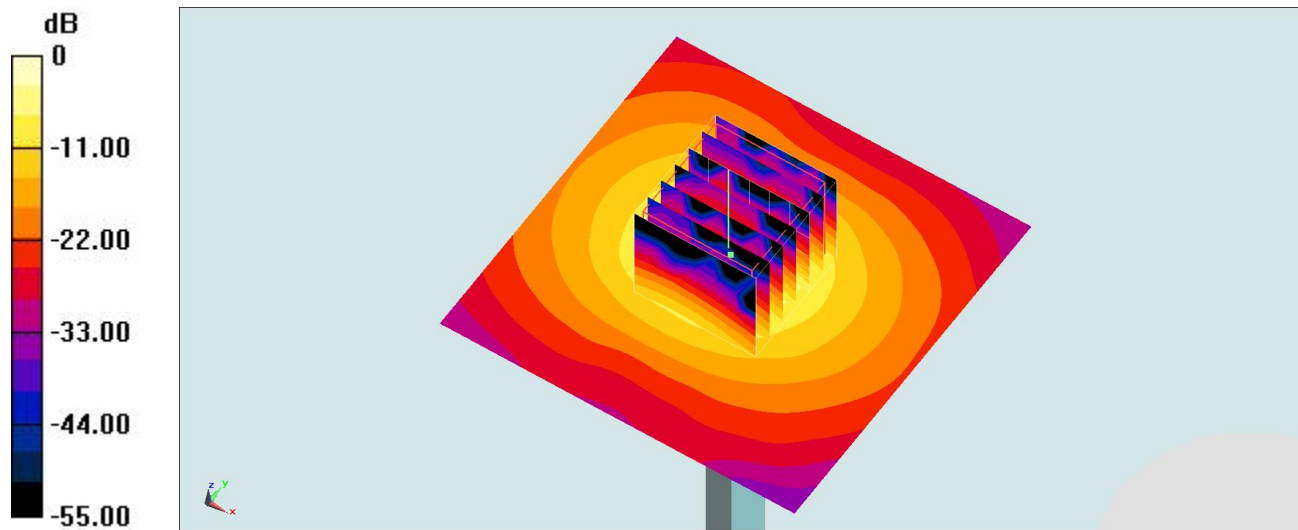Maximum value of SAR (interpolated) = 19.4 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 61.067 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 33.8 W/kg
SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.1 W/kg
Maximum value of SAR (measured) = 19.9 W/kg

0 dB = 19.9 W/kg = 12.99 dBW/kg