System Check_Body_2450MHz_131223

DUT: D2450V2-924

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_131223 Medium parameters used: f = 2450 MHz; σ = 1.92 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm
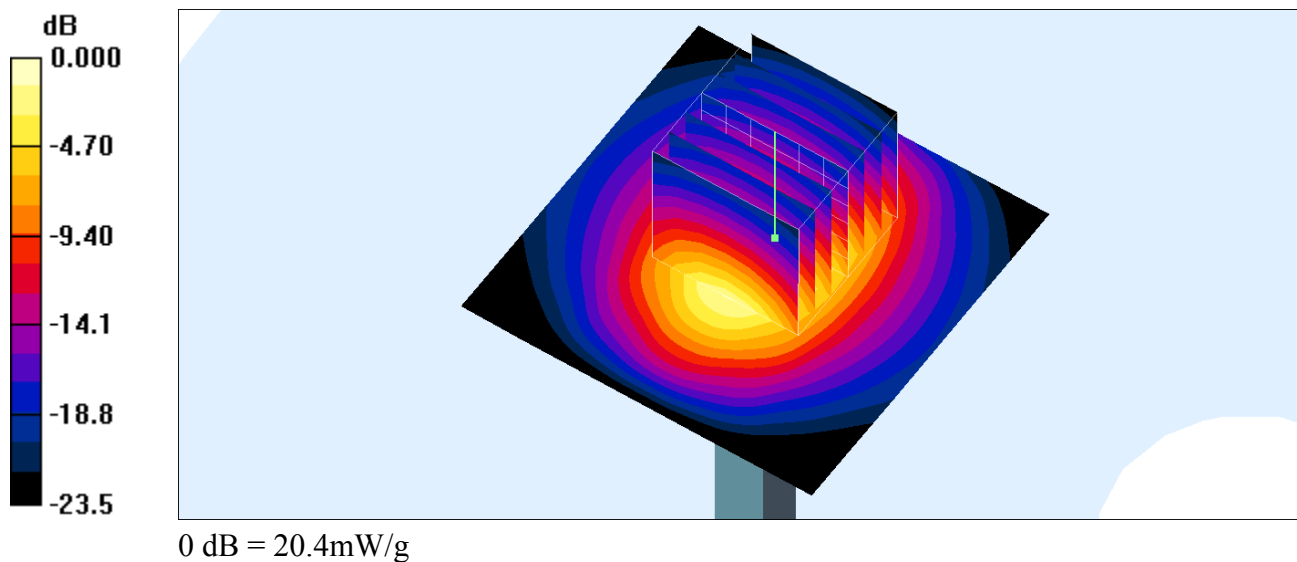Maximum value of SAR (interpolated) = 22.1 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 103.7 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 28.4 W/kg
SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.05 mW/g
Maximum value of SAR (measured) = 20.4 mW/g

0 dB = 20.4mW/g

System Check_Body_2450MHz_131224

DUT: D2450V2-924

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_131224 Medium parameters used: f = 2450 MHz; σ = 1.93 mho/m; ε_r = 53.6; ρ = 1000

kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm
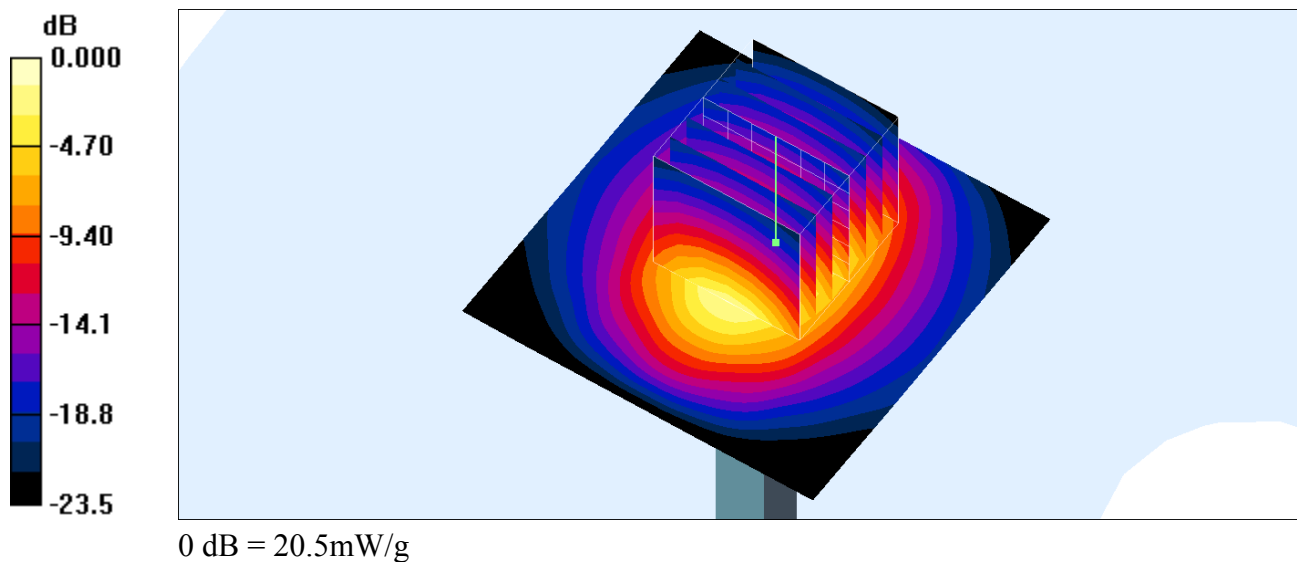Maximum value of SAR (interpolated) = 22.2 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 103.7 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 28.5 W/kg
SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.08 mW/g
Maximum value of SAR (measured) = 20.5 mW/g

0 dB = 20.5mW/g

System Check_Body_2450MHz_131226

DUT: D2450V2-924

Communication System: CDMA ; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_131226 Medium parameters used: f = 2450 MHz; σ = 1.93 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm
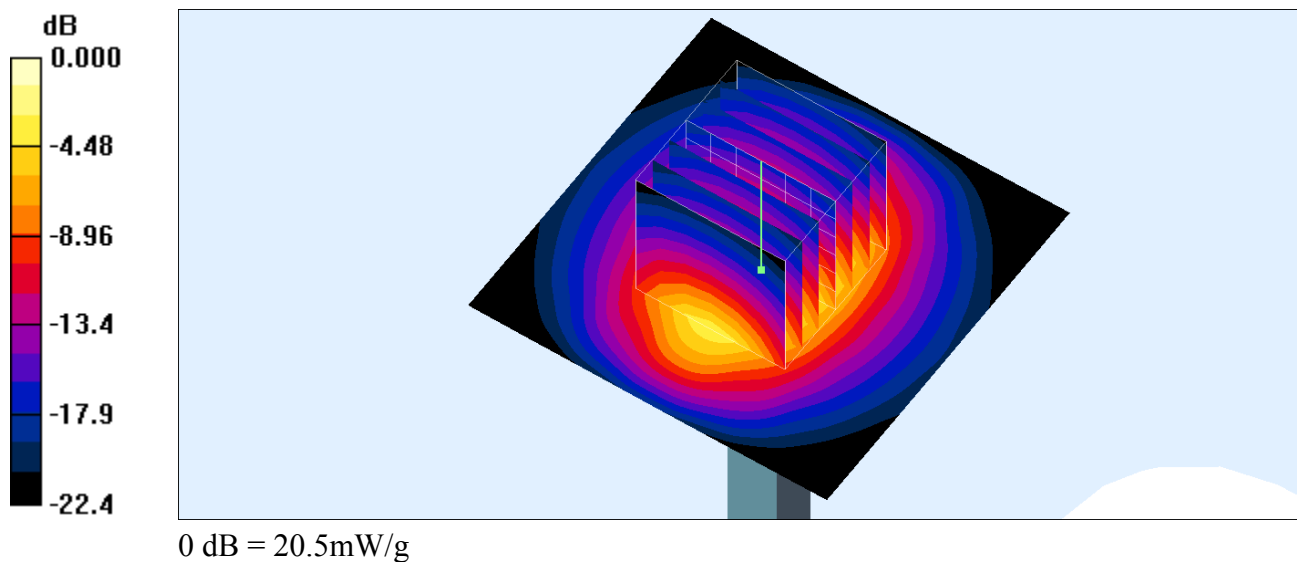Maximum value of SAR (interpolated) = 20.7 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.2 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 27.9 W/kg
SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.15 mW/g
Maximum value of SAR (measured) = 20.5 mW/g

0 dB = 20.5mW/g

System Check_Body_5200MHz_131224

DUT: D5GHzV2-1128

Communication System: 802.11b ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL_5G_131224 Medium parameters used: f = 5200 MHz; σ = 5.33 mho/m; $ε_r$ = 48.6; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.46, 4.46, 4.46); Calibrated: 2013/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
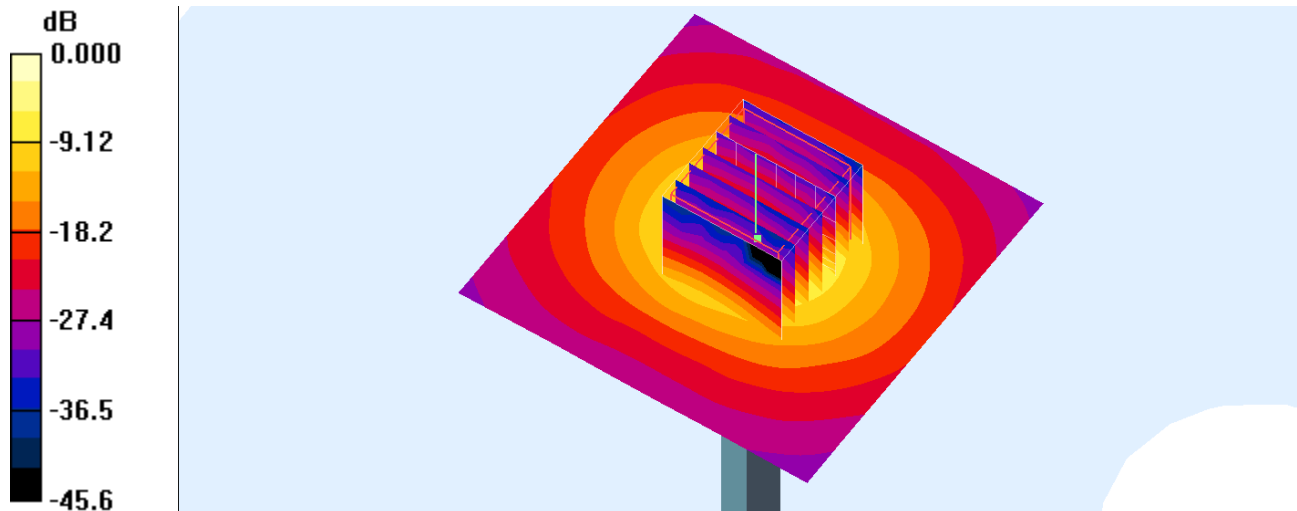Maximum value of SAR (interpolated) = 18.4 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 46.6 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 32.2 W/kg
SAR(1 g) = 7.16 mW/g; SAR(10 g) = 1.97 mW/g
Maximum value of SAR (measured) = 17.6 mW/g

0 dB = 17.6mW/g

System Check_Body_5300MHz_131224

DUT: D5GHzV2-1128

Communication System: 802.11b ; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium: MSL_5G_131224 Medium parameters used: f = 5300 MHz; σ = 5.47 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

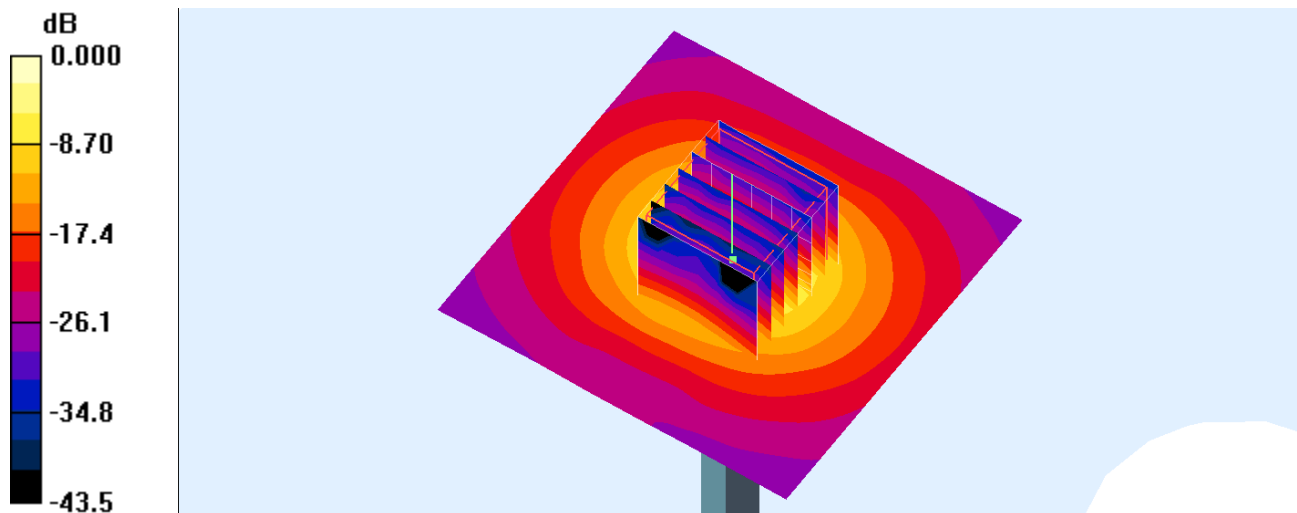Maximum value of SAR (interpolated) = 18.1 mW/g

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

Reference Value = 44.6 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 32.3 W/kg

SAR(1 g) = 6.92 mW/g; SAR(10 g) = 1.85 mW/g

Maximum value of SAR (measured) = 17.6 mW/g

0 dB = 17.6mW/g

System Check_Body_5300MHz_131225

DUT: D5GHzV2-1128

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium: MSL_5G_131225 Medium parameters used: f = 5300 MHz; σ = 5.48 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
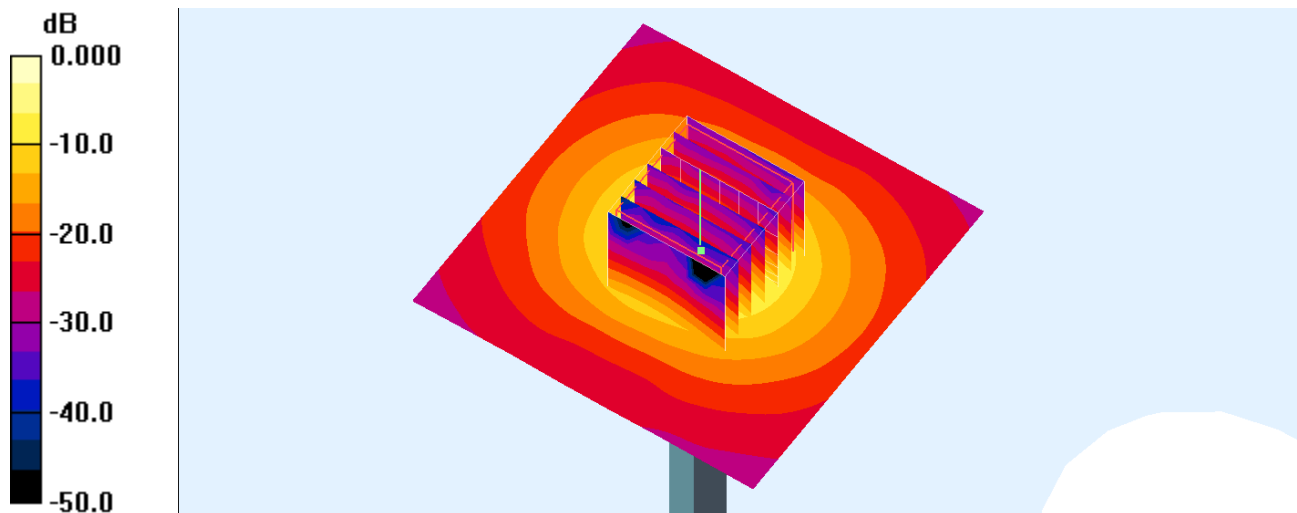Maximum value of SAR (interpolated) = 18.1 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 44.6 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 32.3 W/kg
SAR(1 g) = 6.93 mW/g; SAR(10 g) = 1.85 mW/g
Maximum value of SAR (measured) = 17.6 mW/g

0 dB = 17.6mW/g

System Check_Body_5600MHz_131225

DUT: D5GHzV2-1128

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1

Medium: MSL_5G_131225 Medium parameters used: f = 5600 MHz; σ = 5.79 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3

Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
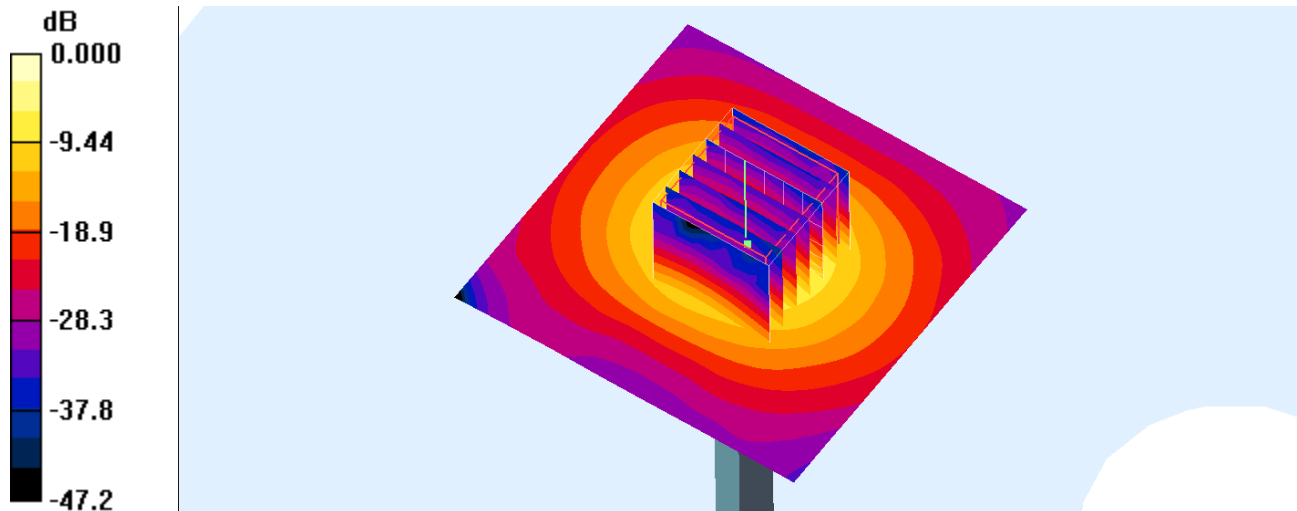Maximum value of SAR (interpolated) = 20.4 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 44.1 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 41.5 W/kg
SAR(1 g) = 7.63 mW/g; SAR(10 g) = 2.06 mW/g
Maximum value of SAR (measured) = 19.8 mW/g

0 dB = 19.8mW/g

System Check_Body_5800MHz_131225

DUT: D5GHzV2-1128

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5G_131225 Medium parameters used: f = 5800 MHz; σ = 6.13 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(3.97, 3.97, 3.97); Calibrated: 2013/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
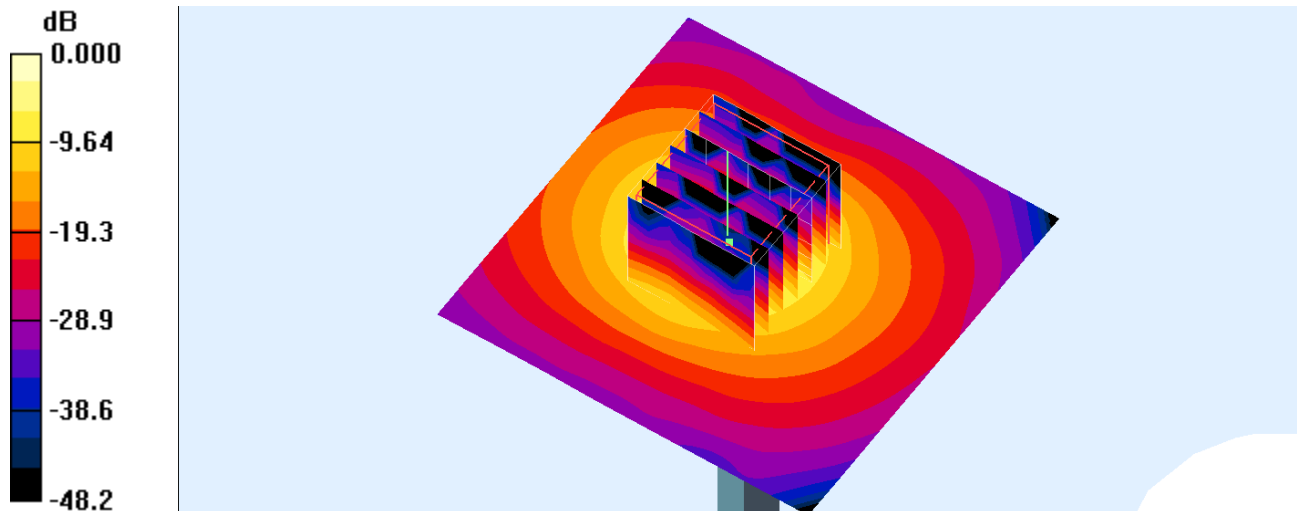Maximum value of SAR (interpolated) = 19.6 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 52.6 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 31.5 W/kg
SAR(1 g) = 7.43 mW/g; SAR(10 g) = 2 mW/g
Maximum value of SAR (measured) = 19.3 mW/g

0 dB = 19.3mW/g