System Check_Head_3300MHz

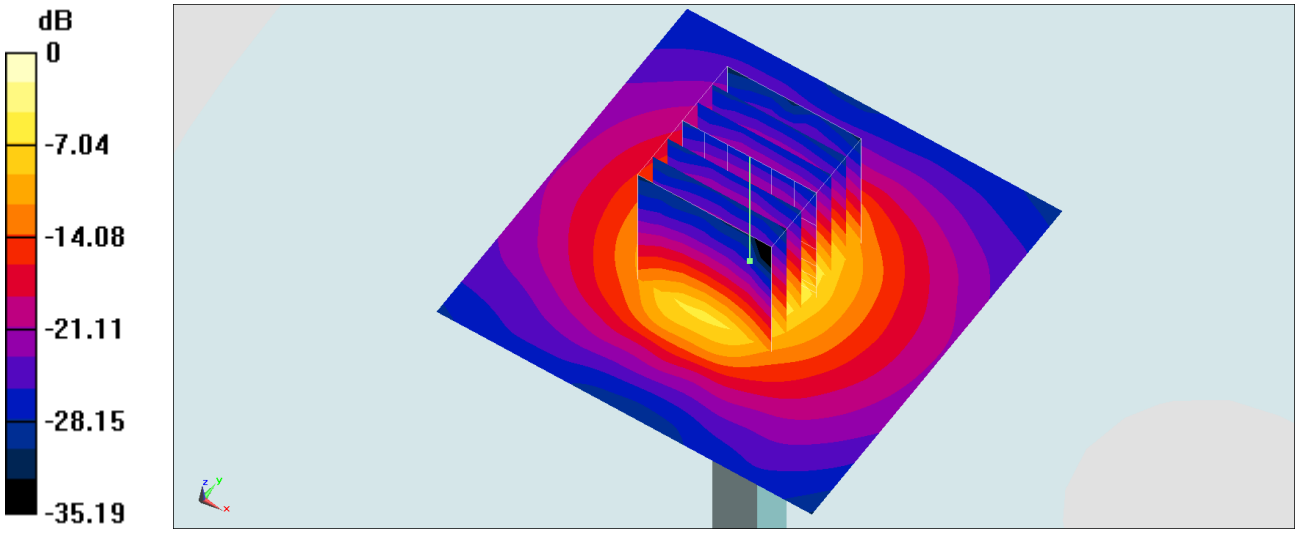
DUT: D3300V2-1005

Communication System: CW; Frequency: 3300 MHz;Duty Cycle: 1:1
Medium: HSL_3300~4200_201113 Medium parameters used: f = 3300 MHz; σ = 2.716 S/m; ε_r = 38.081; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(6.83, 6.83, 6.83) @ 3300 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.44 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 52.76 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 8.43 W/kg
SAR(1 g) = 3.27 W/kg; SAR(10 g) = 1.24 W/kg
Maximum value of SAR (measured) = 6.31 W/kg



0 dB = 6.31 W/kg = 8.00 dBW/kg

System Check_Head_3700MHz

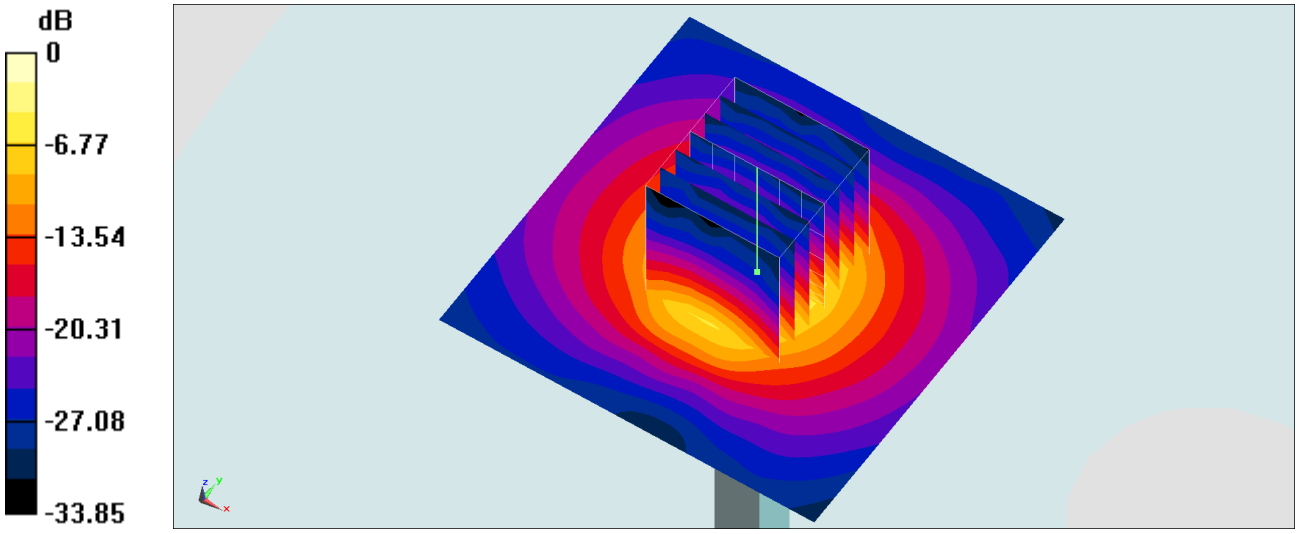
DUT: D3700V2-1006

Communication System: CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: HSL_3300~4200_201113 Medium parameters used: f = 3700 MHz; σ = 3.126 S/m; ε_r = 37.625; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(6.75, 6.75, 6.75) @ 3700 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.60 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 48.78 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 9.03 W/kg
SAR(1 g) = 3.27 W/kg; SAR(10 g) = 1.2 W/kg
Maximum value of SAR (measured) = 6.49 W/kg



0 dB = 6.49 W/kg = 8.12 dBW/kg

System Check_Head_4100MHz

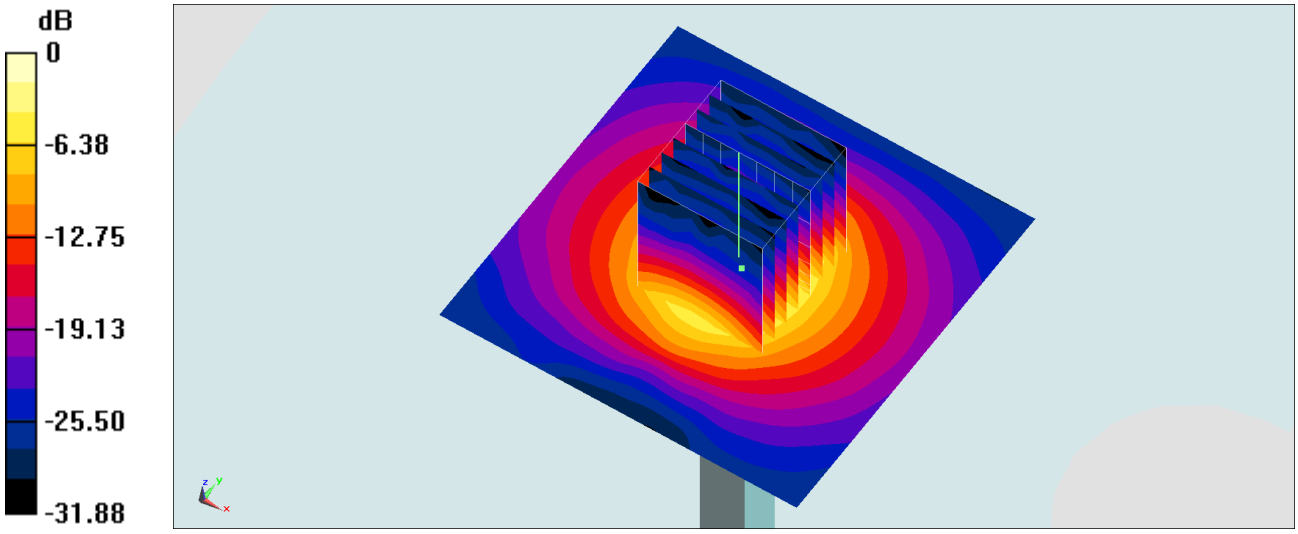
DUT: D3900V2-1017

Communication System: CW; Frequency: 4100 MHz;Duty Cycle: 1:1
Medium: HSL_3300~4200_201113 Medium parameters used: f = 4100 MHz; σ = 3.537 S/m; ε_r = 37.171; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(6.26, 6.26, 6.26) @ 4100 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 7.50 W/kg

Pin=50mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 50.24 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 8.41 W/kg
SAR(1 g) = 3.22 W/kg; SAR(10 g) = 1.23 W/kg
Maximum value of SAR (measured) = 6.28 W/kg



0 dB = 6.28 W/kg = 7.98 dBW/kg