Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2020/11/26

System Performance Check-D2450V2 SN727

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.4°C; Liquid Temperature: 22.1°C
Medium parameters used: f = 2450 MHz; σ = 1.764 S/m; ε_r = 39.624; ρ = 1000 kg/m^3

DASY5 Configuration:

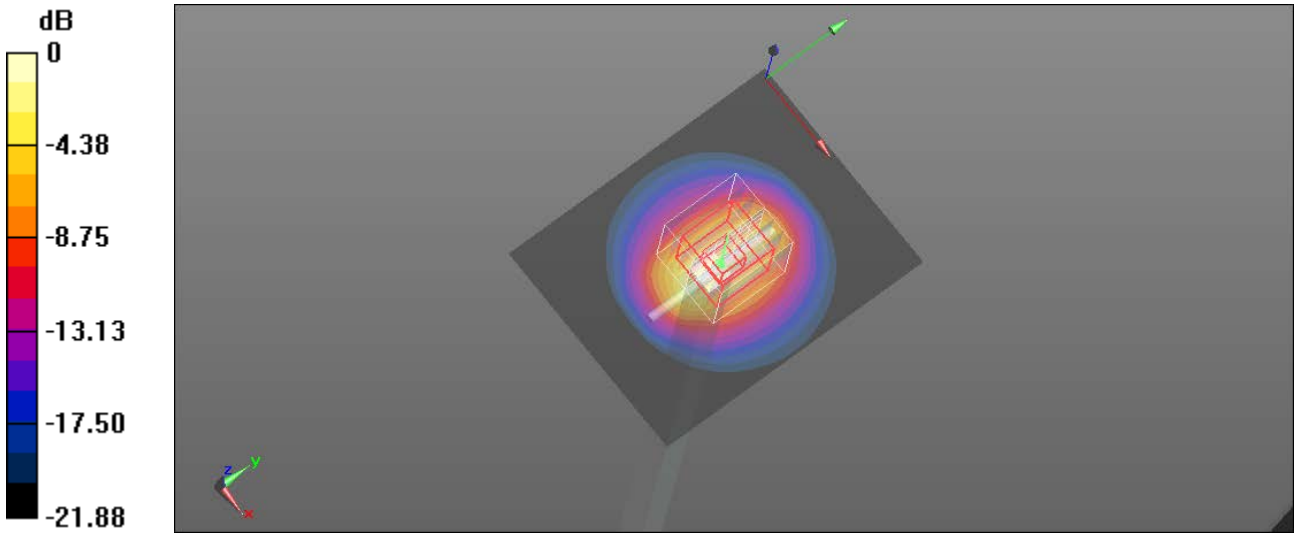
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2450 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=250mW/Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 20.9 W/kg

Head/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 106.7 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 27.0 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.13 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%
Maximum value of SAR (measured) = 20.1 W/kg



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

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2020/11/17

System Performance Check-D5300V2 SN1023

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.5°C; Liquid Temperature: 22.2°C
Medium parameters used: f = 5300 MHz; σ = 4.687 S/m; ε_r = 36.675; ρ = 1000 kg/m^3

DASY5 Configuration:

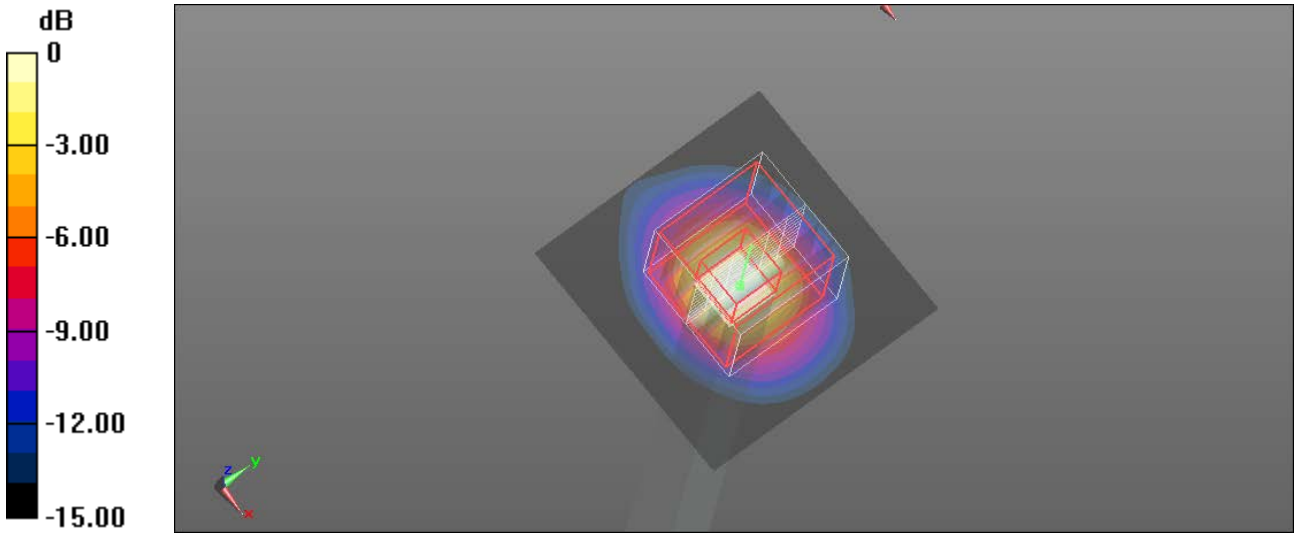
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5300 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.5 W/kg

Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 65.94 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 34.5 W/kg
SAR(1 g) = 8.44 W/kg; SAR(10 g) = 2.41 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 17.6 W/kg



0 dB = 17.6 W/kg = 12.46 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2020/11/18

System Performance Check-D5300V2 SN1023

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.4°C; Liquid Temperature: 22.1°C
Medium parameters used: f = 5300 MHz; σ = 4.847 S/m; ε_r = 35.927; ρ = 1000 kg/m^3

DASY5 Configuration:

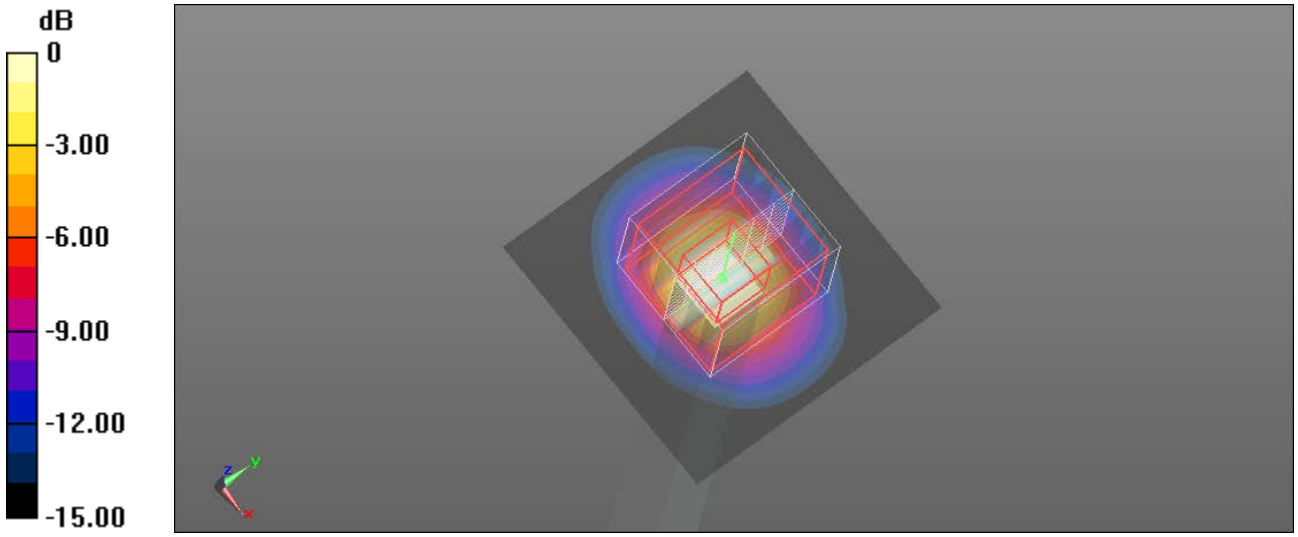
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5300 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.2 W/kg

Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 66.09 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 36.1 W/kg
SAR(1 g) = 8.67 W/kg; SAR(10 g) = 2.46 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 18.4 W/kg



0 dB = 18.4 W/kg = 12.65 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2020/11/19

System Performance Check-D5300V2 SN1023

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 22.4°C
Medium parameters used: f = 5300 MHz; σ = 4.84 S/m; ε_r = 35.788; ρ = 1000 kg/m^3

DASY5 Configuration:

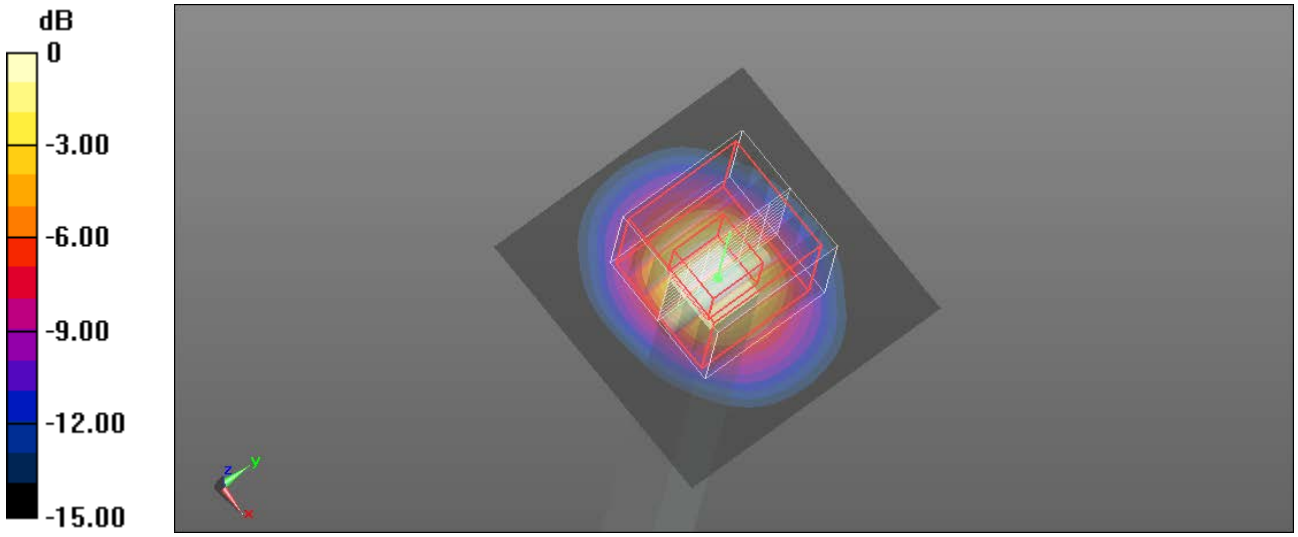
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5300 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.0 W/kg

Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 64.10 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 34.1 W/kg
SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.35 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.5%
Maximum value of SAR (measured) = 17.4 W/kg



0 dB = 17.4 W/kg = 12.41 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2020/11/17

System Performance Check-D5600V2 SN1023

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.4°C; Liquid Temperature: 22.1°C
Medium parameters used: f = 5600 MHz; σ = 5.046 S/m; ε_r = 36.107; ρ = 1000 kg/m^3

DASY5 Configuration:

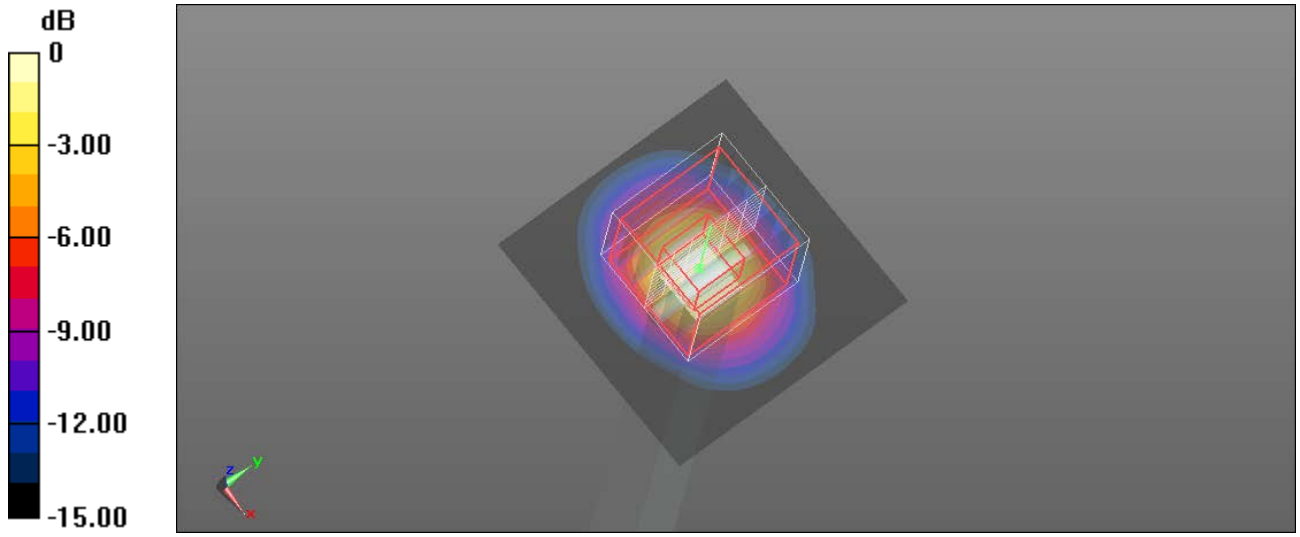
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.7 W/kg

Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 66.28 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 39.5 W/kg
SAR(1 g) = 8.77 W/kg; SAR(10 g) = 2.46 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 50.7%
Maximum value of SAR (measured) = 18.9 W/kg



0 dB = 18.9 W/kg = 12.76 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2020/11/18

System Performance Check-D5600V2 SN1023

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.3°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5600 MHz; σ = 5.062 S/m; ε_r = 35.885; ρ = 1000 kg/m^3

DASY5 Configuration:

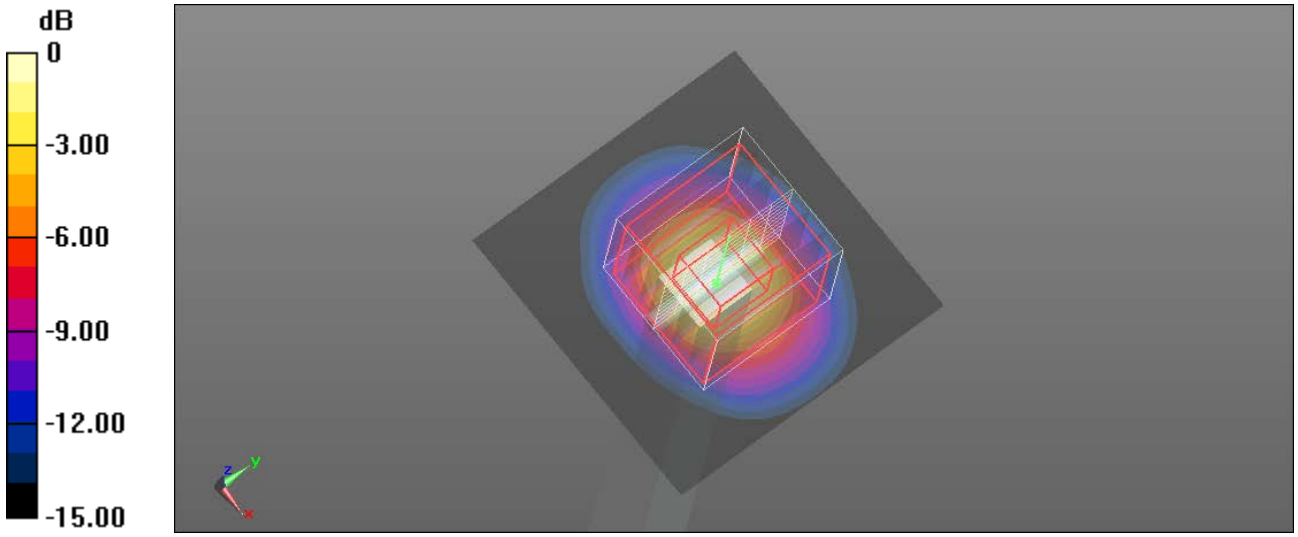
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.2 W/kg

Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 63.39 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 37.9 W/kg
SAR(1 g) = 8.57 W/kg; SAR(10 g) = 2.42 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 18.4 W/kg



0 dB = 18.4 W/kg = 12.65 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2020/11/19

System Performance Check-D5600V2 SN1023

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.4°C; Liquid Temperature: 22.1°C
Medium parameters used: f = 5600 MHz; σ = 5.135 S/m; ε_r = 35.071; ρ = 1000 kg/m^3

DASY5 Configuration:

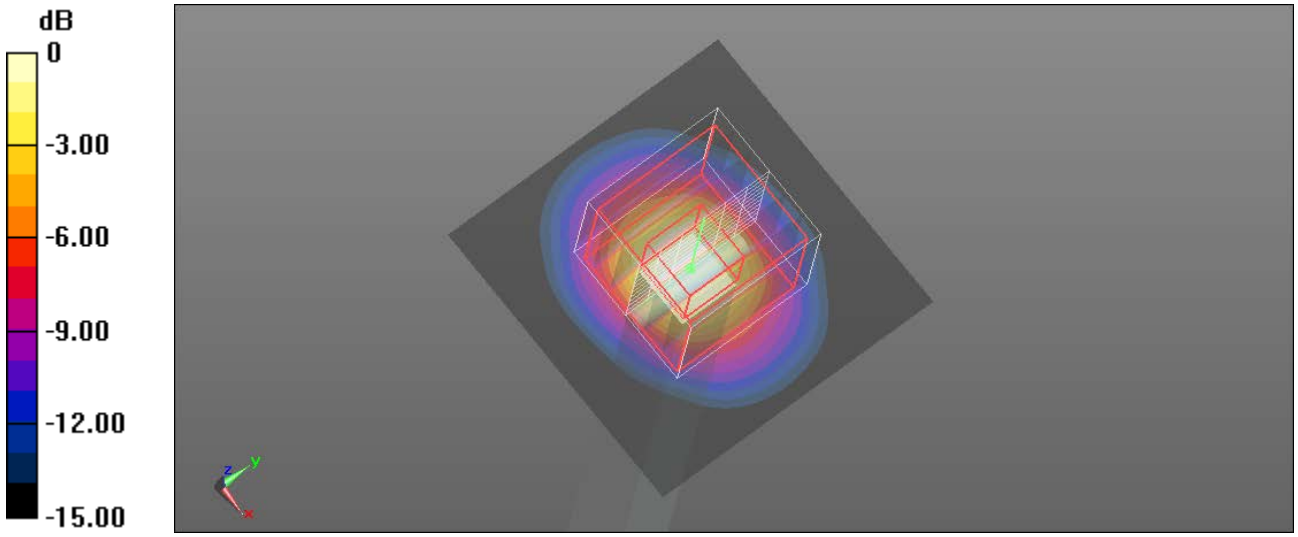
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 20.5 W/kg

Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 66.00 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 40.0 W/kg
SAR(1 g) = 8.98 W/kg; SAR(10 g) = 2.52 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg = 12.83 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2020/11/27

System Performance Check-D5800V2 SN1023

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.4°C; Liquid Temperature: 22.2°C
Medium parameters used: f = 5800 MHz; σ = 5.298 S/m; ε_r = 34.628; ρ = 1000 kg/m^3

DASY5 Configuration:

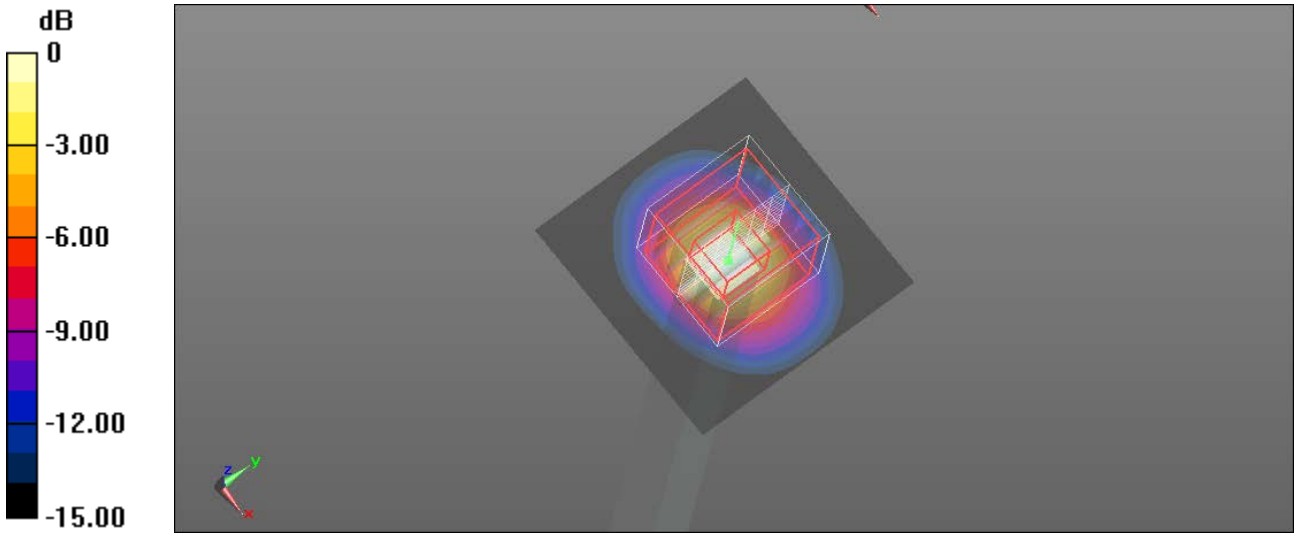
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5800 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.6 W/kg

Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 60.58 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 35.5 W/kg
SAR(1 g) = 8.06 W/kg; SAR(10 g) = 2.29 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 17.1 W/kg



0 dB = 17.1 W/kg = 12.33 dBW/kg