

20160620_System check_Diple2450v2 SN728

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 53.486$; $\rho = 1000$ kg/m³

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 Sn877; Calibrated: 2016/3/21
- Probe: EX3DV4 - SN3665; ConvF(7.32, 7.32, 7.32); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/Pin=100mW, d=10mm/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 8.24 W/kg

Body/Pin=100mW, d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

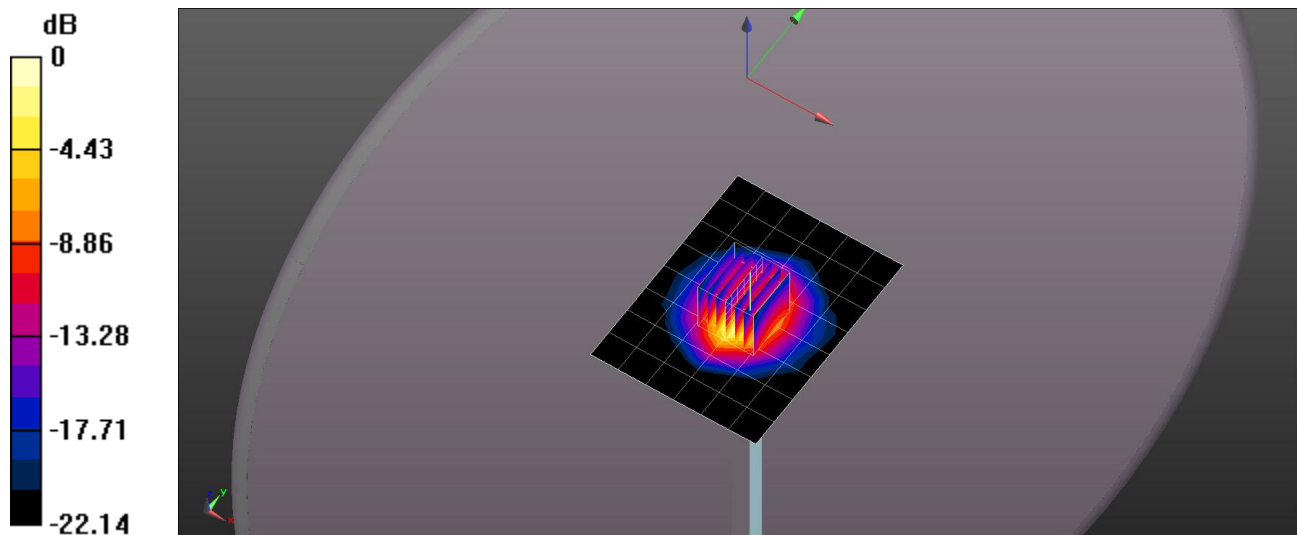
Reference Value = 67.00 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 10.2 W/kg

SAR(1 g) = 5.07 W/kg; SAR(10 g) = 2.39 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 8.29 W/kg



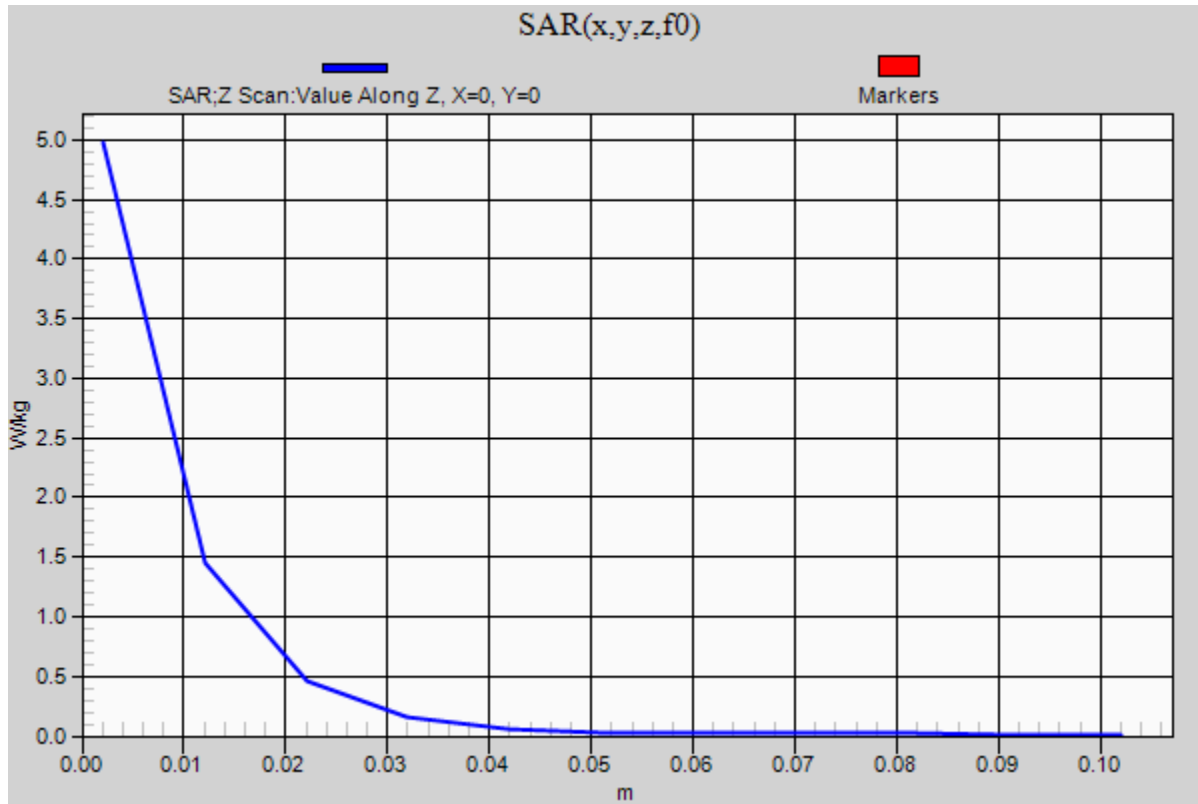
0 dB = 8.29 W/kg = 9.19 dBW/kg

20160620_System check_Diple2450v2 SN728

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 4.98 W/kg



20160620_System check_Dipole5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5300.2$ MHz; $\sigma = 5.269$ S/m; $\epsilon_r = 48.462$; $\rho = 1000$ kg/m³

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 Sn877; Calibrated: 2016/3/21
- Probe: EX3DV4 - SN3665; ConvF(4.27, 4.27, 4.27); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/5300MHz,Pin=100mW,d=10mm/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 21.2 W/kg

Body/5300MHz,Pin=100mW,d=10mm/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm,

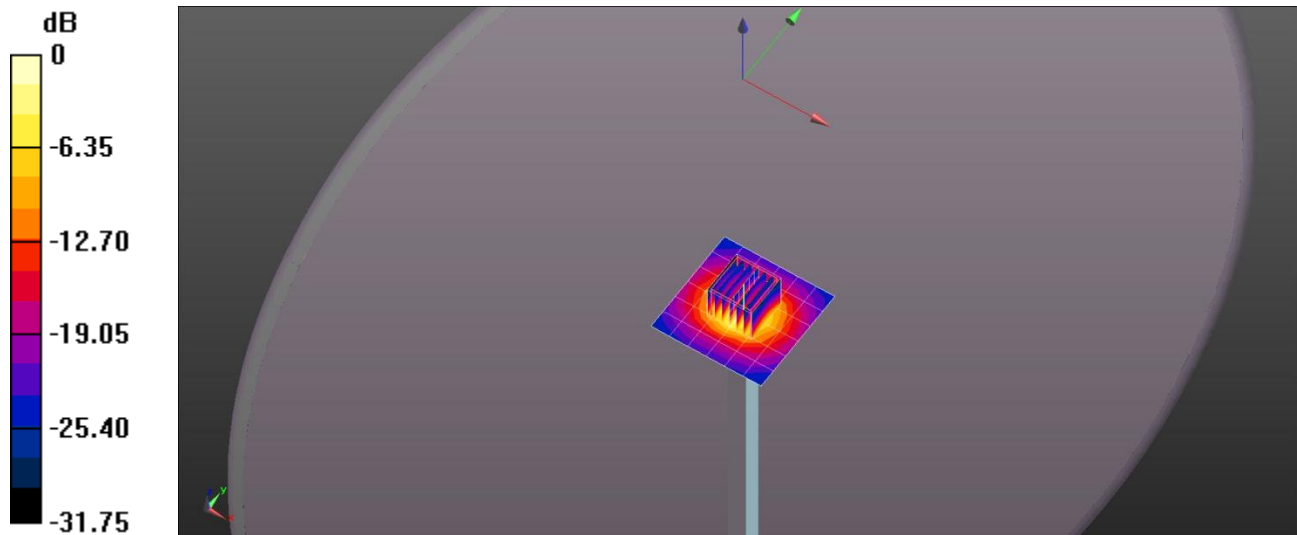
dy=4mm, dz=1.4mm

Reference Value = 1.940 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 30.5 W/kg

SAR(1 g) = 7.72 W/kg; SAR(10 g) = 2.18 W/kg

Maximum value of SAR (measured) = 19.6 W/kg



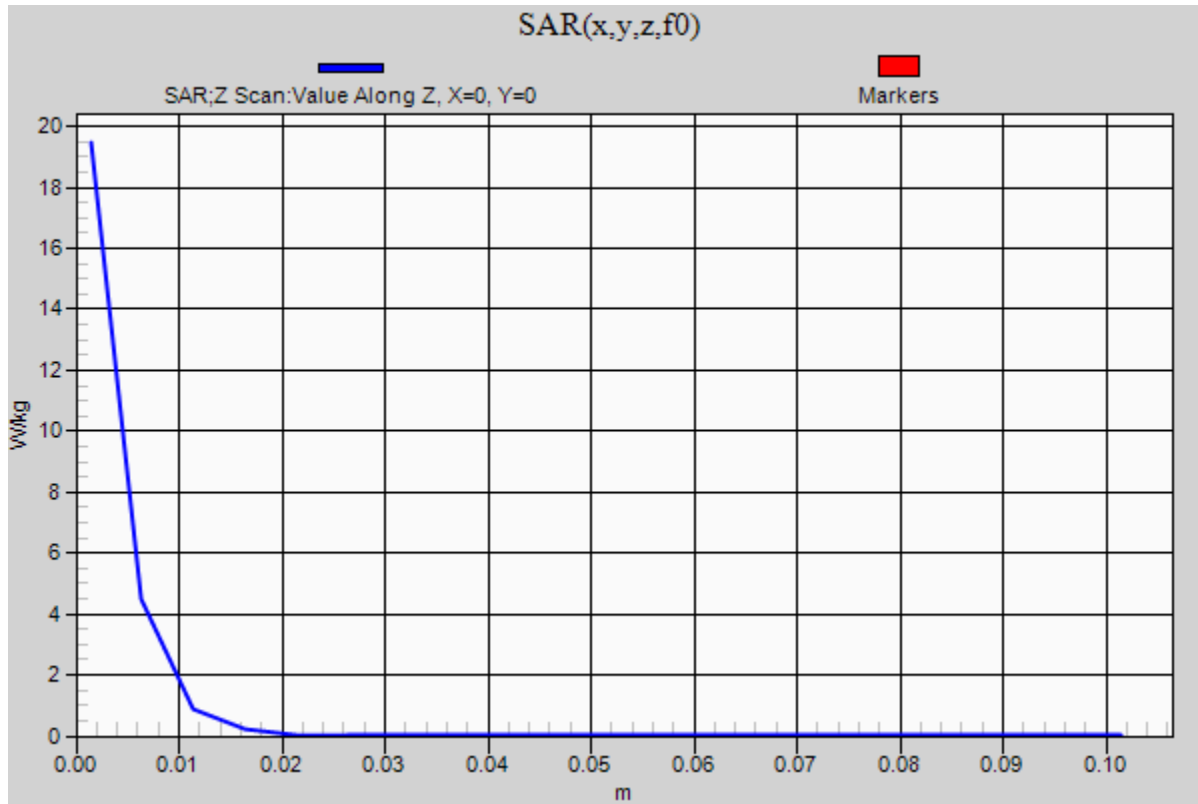
0 dB = 19.6 W/kg = 12.92 dBW/kg

20160620_System check_Diple5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1

Body/5300MHz,Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 19.5 W/kg



20160620_System check_Diple5GHzv2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600.5$ MHz; $\sigma = 5.672$ S/m; $\epsilon_r = 48.006$; $\rho = 1000$ kg/m³

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 Sn877; Calibrated: 2016/3/21
- Probe: EX3DV4 - SN3665; ConvF(3.63, 3.63, 3.63); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/5600MHz,Pin=100mW,d=10mm/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 20.6 W/kg

Body/5600MHz,Pin=100mW,d=10mm/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm,

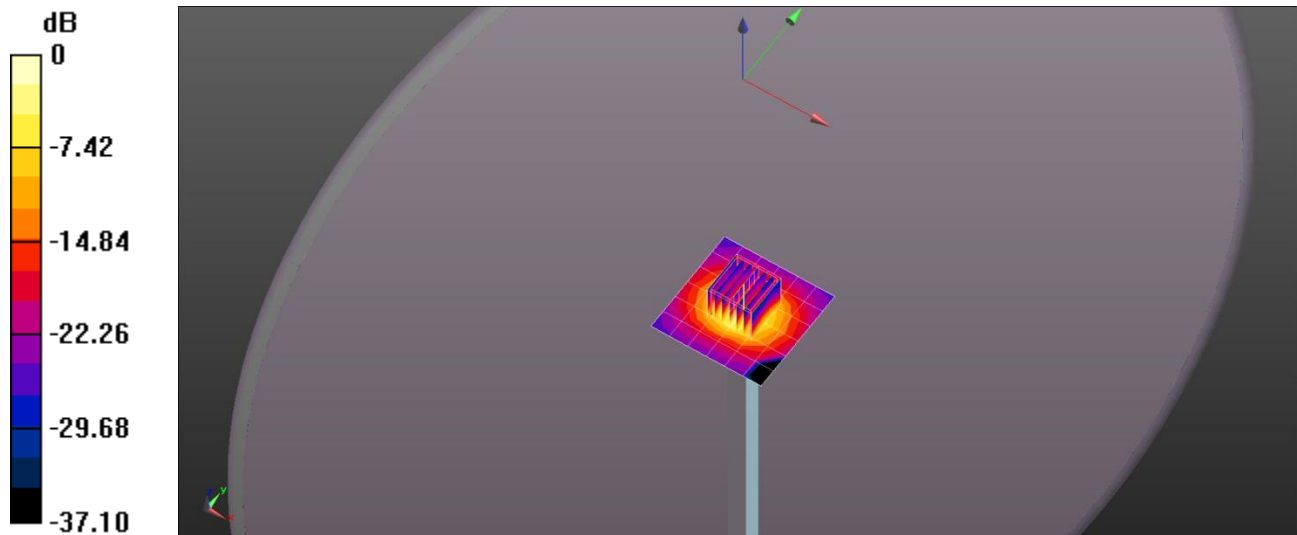
dy=4mm, dz=1.4mm

Reference Value = 3.341 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 32.5 W/kg

SAR(1 g) = 8.13 W/kg; SAR(10 g) = 2.28 W/kg

Maximum value of SAR (measured) = 21.0 W/kg



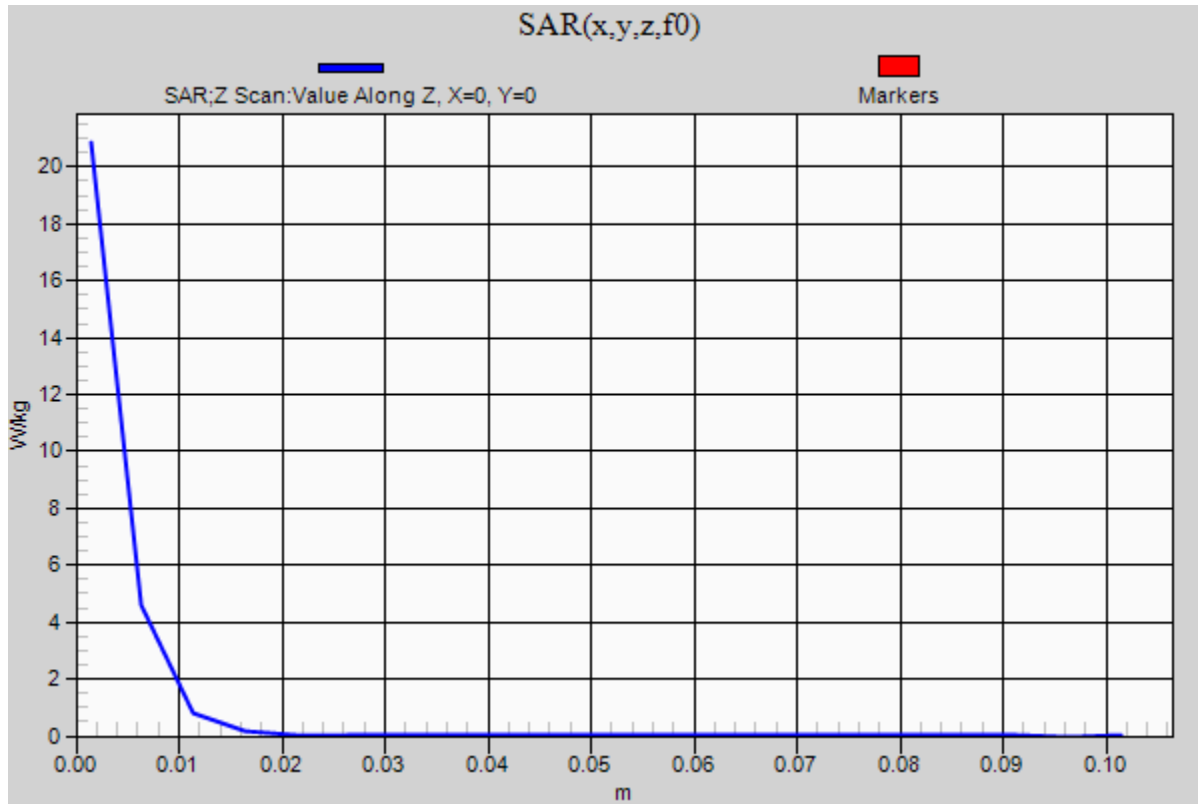
0 dB = 21.0 W/kg = 13.22 dBW/kg

20160620_System check_Diple5GHzv2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5600MHz,Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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



20160620_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5800$ MHz; $\sigma = 5.906$ S/m; $\epsilon_r = 47.714$; $\rho = 1000$ kg/m³

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 Sn877; Calibrated: 2016/3/21
- Probe: EX3DV4 - SN3665; ConvF(3.95, 3.95, 3.95); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/5800MHz,Pin=100mW,d=10mm/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 20.0 W/kg

Body/5800MHz,Pin=100mW,d=10mm/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

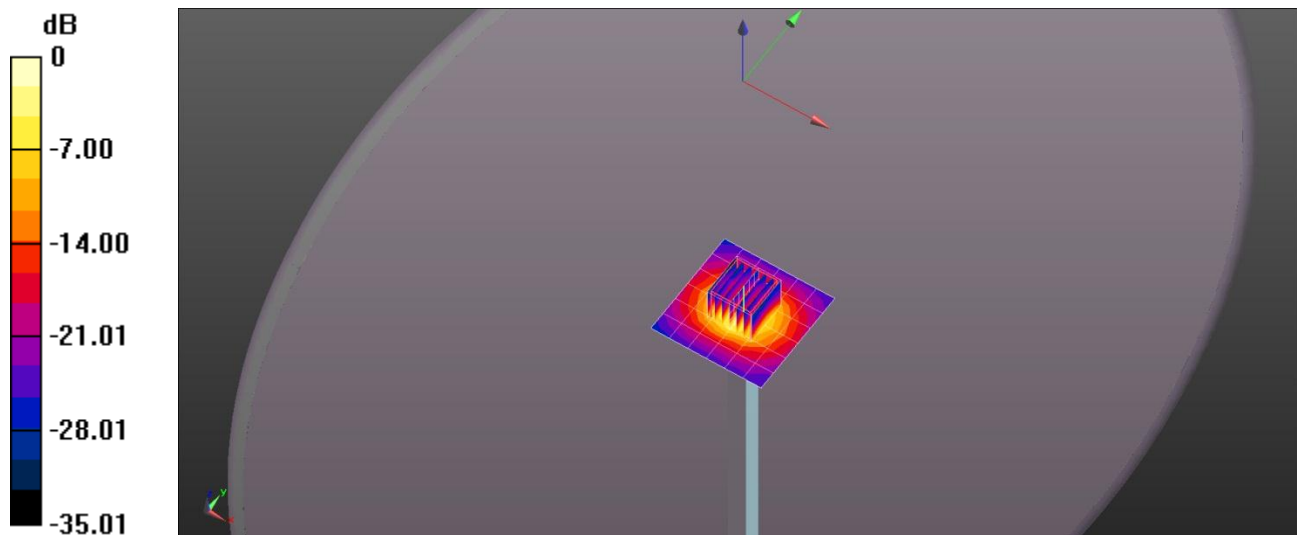
Reference Value = 30.37 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 32.2 W/kg

SAR(1 g) = 7.73 W/kg; SAR(10 g) = 2.18 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 20.2 W/kg



0 dB = 20.2 W/kg = 13.05 dBW/kg

20160620_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800MHz,Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0416 W/kg

