

Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

System Check_Head_835MHz

DUT: D835V2

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.894 \text{ mho/m}$; $\epsilon_r = 43.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(6.31, 6.31, 6.31); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

CW/Area Scan (61x61x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 2.36 mW/g

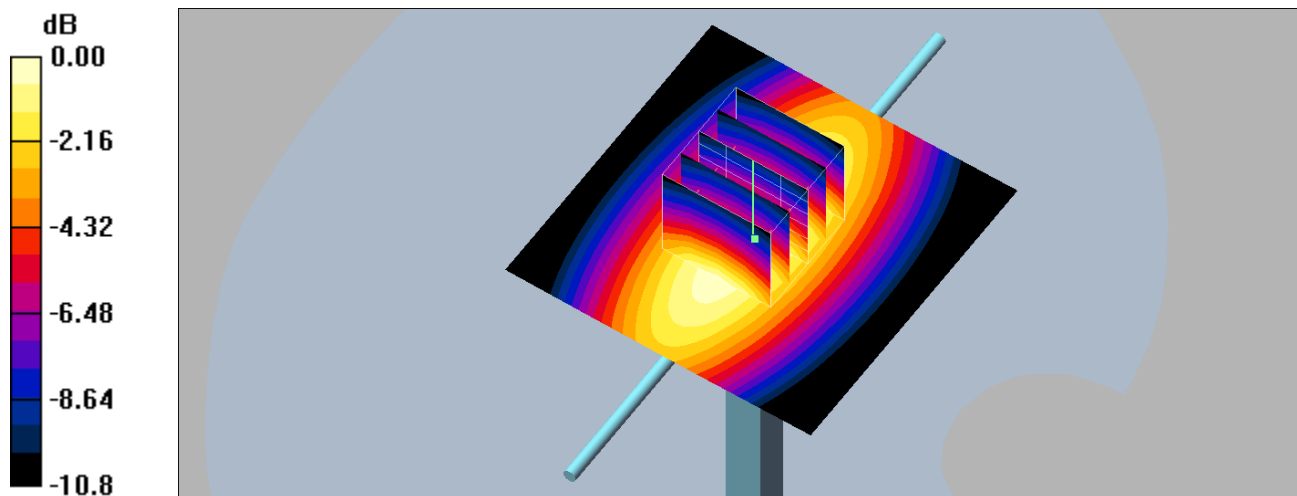
CW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 59.5 V/m ; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 2.41 mW/g ; SAR(10 g) = 1.54 mW/g

Maximum value of SAR (measured) = 2.37 mW/g



0 dB = 2.37 mW/g

Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

System Check_Body_835MHz

DUT: D835V2

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.981 \text{ mho/m}$; $\epsilon_r = 57.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(6.39, 6.39, 6.39); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

835/Area Scan (61x61x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 2.32 mW/g

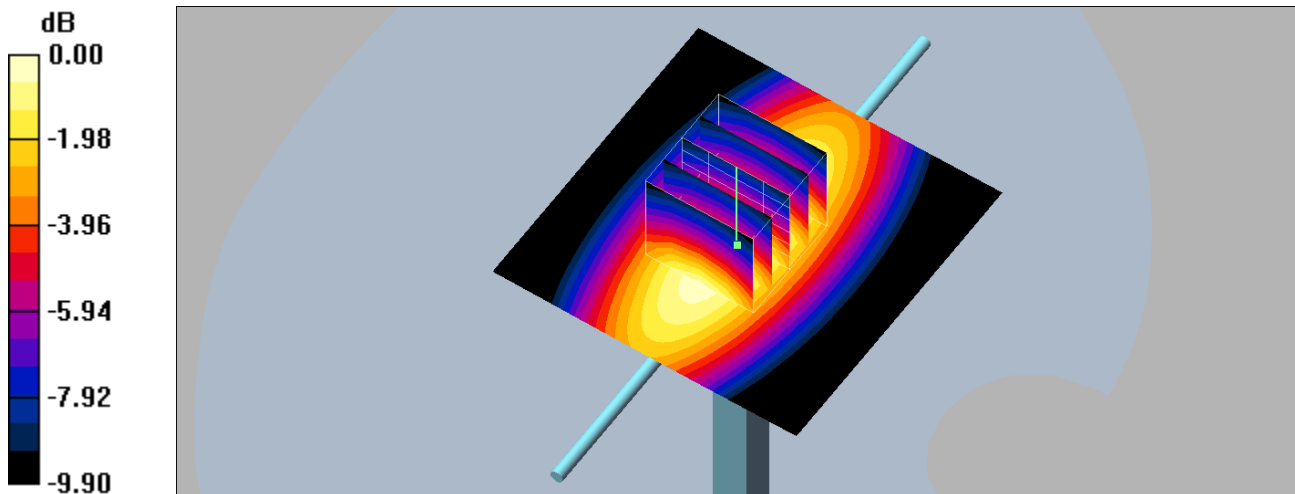
835/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 61.4 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 2.36 mW/g ; SAR(10 g) = 1.51 mW/g

Maximum value of SAR (measured) = 2.31 mW/g



0 dB = 2.31 mW/g

Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

System Check_Head_1900MHz

DUT: D1900V2

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(4.9, 4.9, 4.9); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

CW/Area Scan (61x61x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 2.89 mW/g

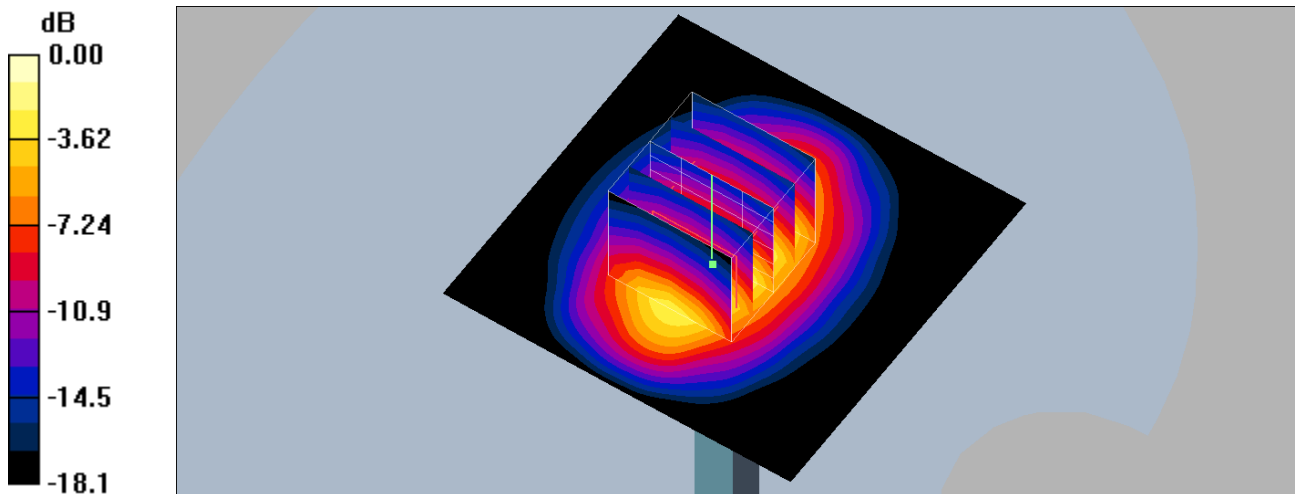
CW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 101.9 V/m ; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 13.60 W/kg

SAR(1 g) = 10.25 mW/g ; SAR(10 g) = 5.1 mW/g

Maximum value of SAR (measured) = 2.82 mW/g



0 dB = 2.82mW/g

Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

System Check_Body_1900MHz

DUT: D1900V2

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(4.34, 4.34, 4.34); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

CW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.61 mW/g

CW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 95.7 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 13.12 W/kg

SAR(1 g) = 10.78 mW/g; SAR(10 g) = 5.6 mW/g

Maximum value of SAR (measured) = 2.64 mW/g

