

Test Laboratory: UL CCS SAR Lab B

003_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.36$ mho/m; $\epsilon_r = 49.087$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(4.1, 4.1, 4.1); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA002BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.2 GHz, Pin=100mW 2/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 14.497 mW/g

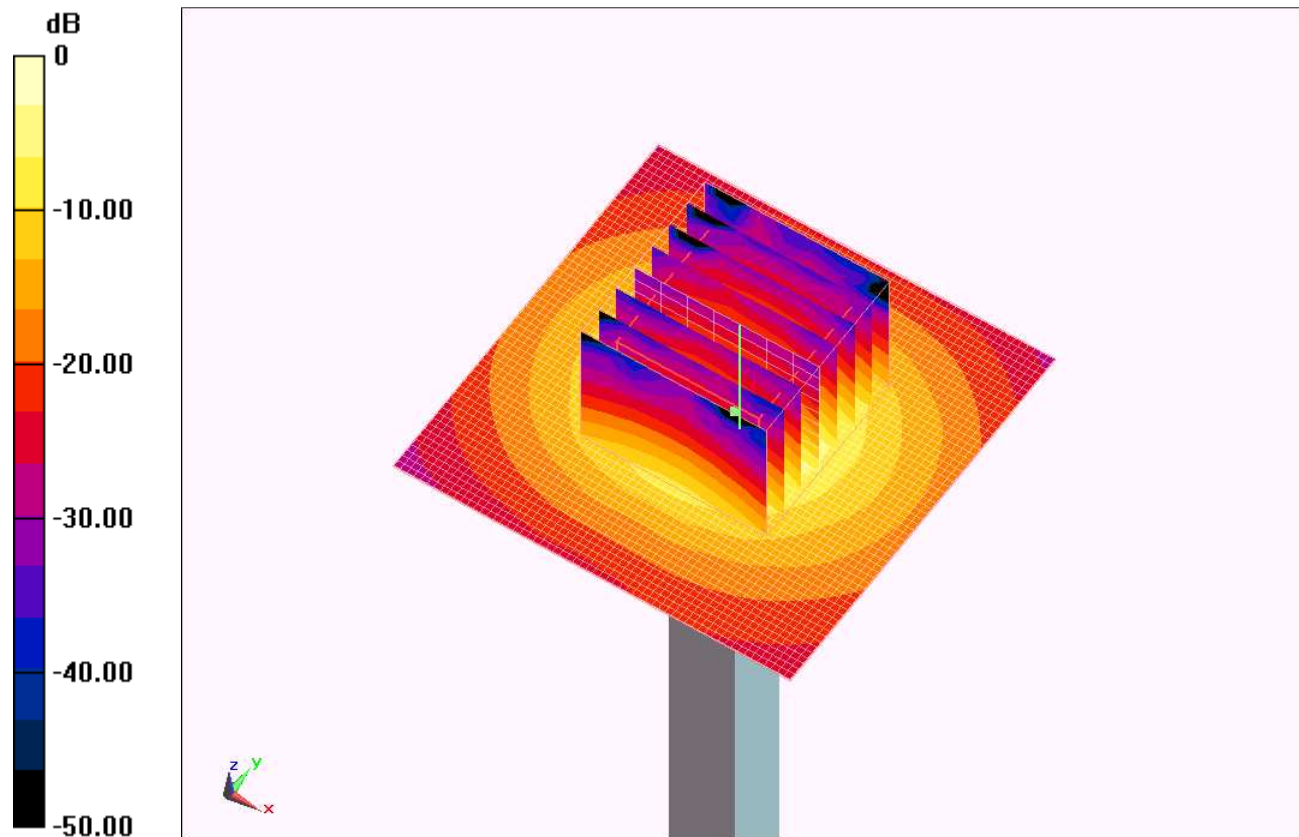
Body/5.2 GHz, Pin=100mW 2/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 55.903 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 27.342 W/kg

SAR(1 g) = 8.02 mW/g; SAR(10 g) = 2.28 mW/g

Maximum value of SAR (measured) = 13.627 mW/g

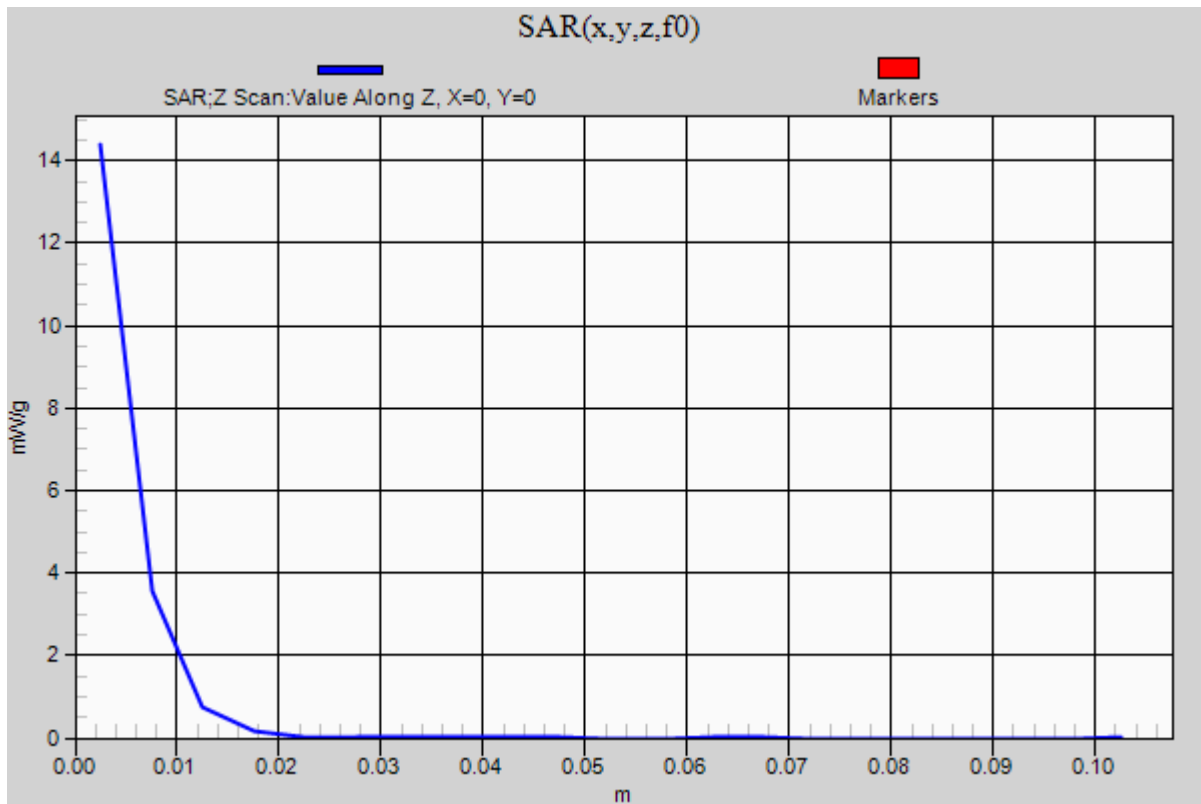


0 dB = 13.630mW/g

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Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.388 mW/g

Test Laboratory: UL CCS SAR Lab B

004_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.821$ mho/m; $\epsilon_r = 48.281$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA002BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.5 GHz, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 16.695 mW/g

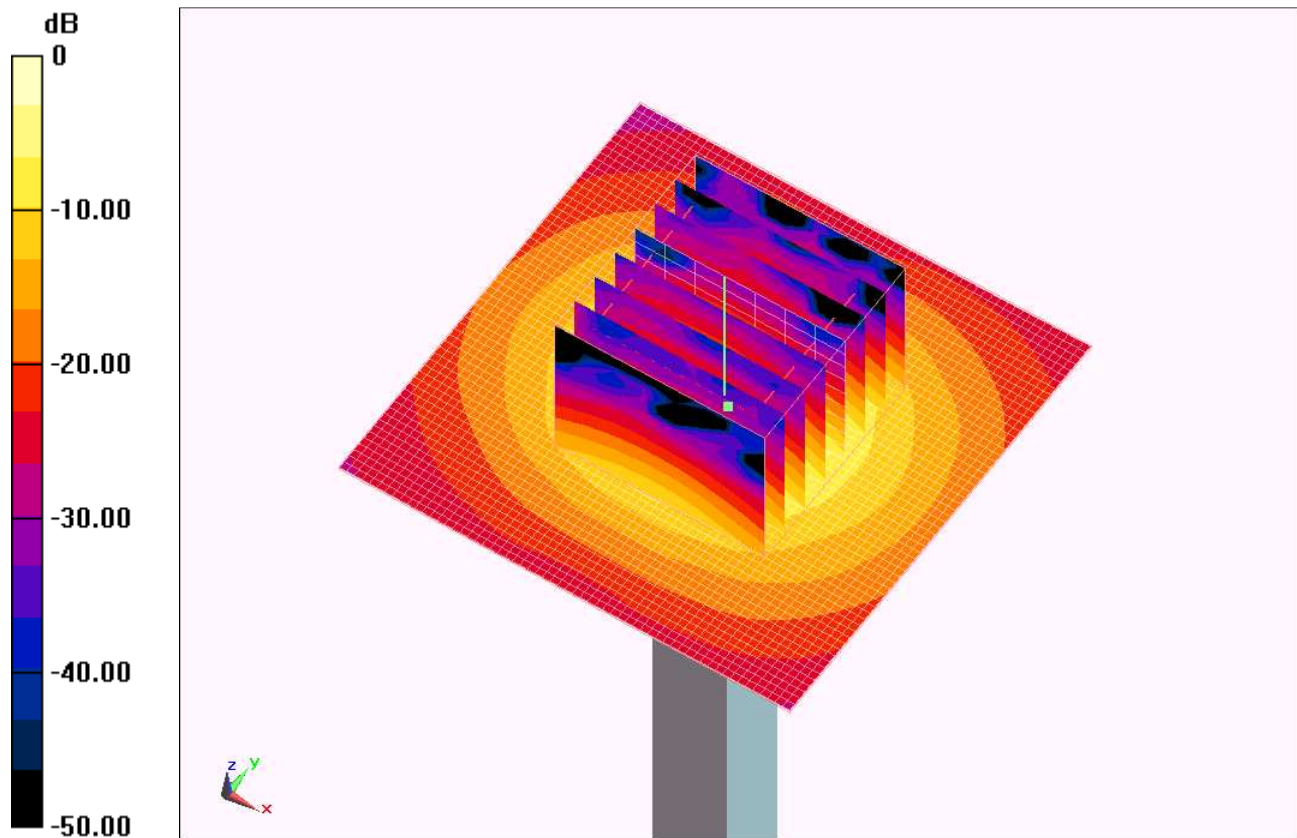
Body/5.5 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 57.682 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 32.157 W/kg

SAR(1 g) = 9.02 mW/g; SAR(10 g) = 2.55 mW/g

Maximum value of SAR (measured) = 16.085 mW/g

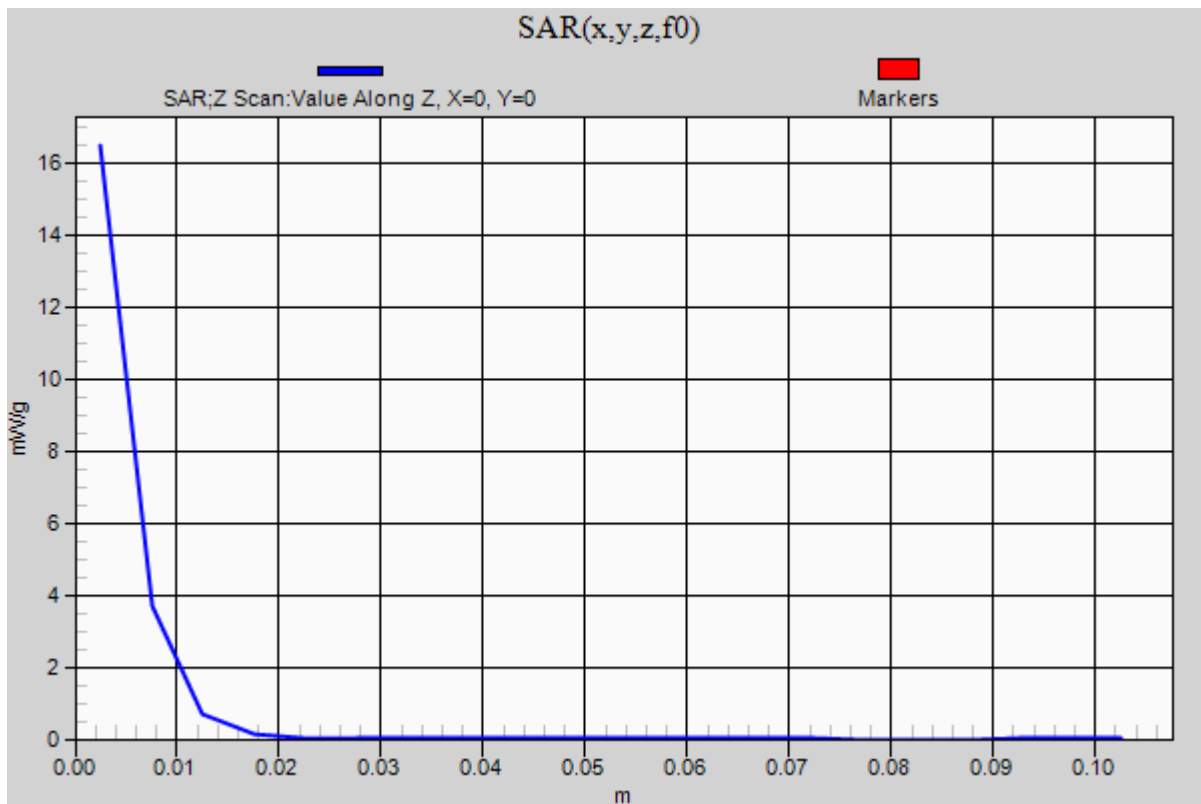


0 dB = 16.080mW/g

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004_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Body/5.5 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 16.465 mW/g

Test Laboratory: UL CCS SAR Lab B

005_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.276$ mho/m; $\epsilon_r = 47.493$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA002BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.8 GHz, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 13.866 mW/g

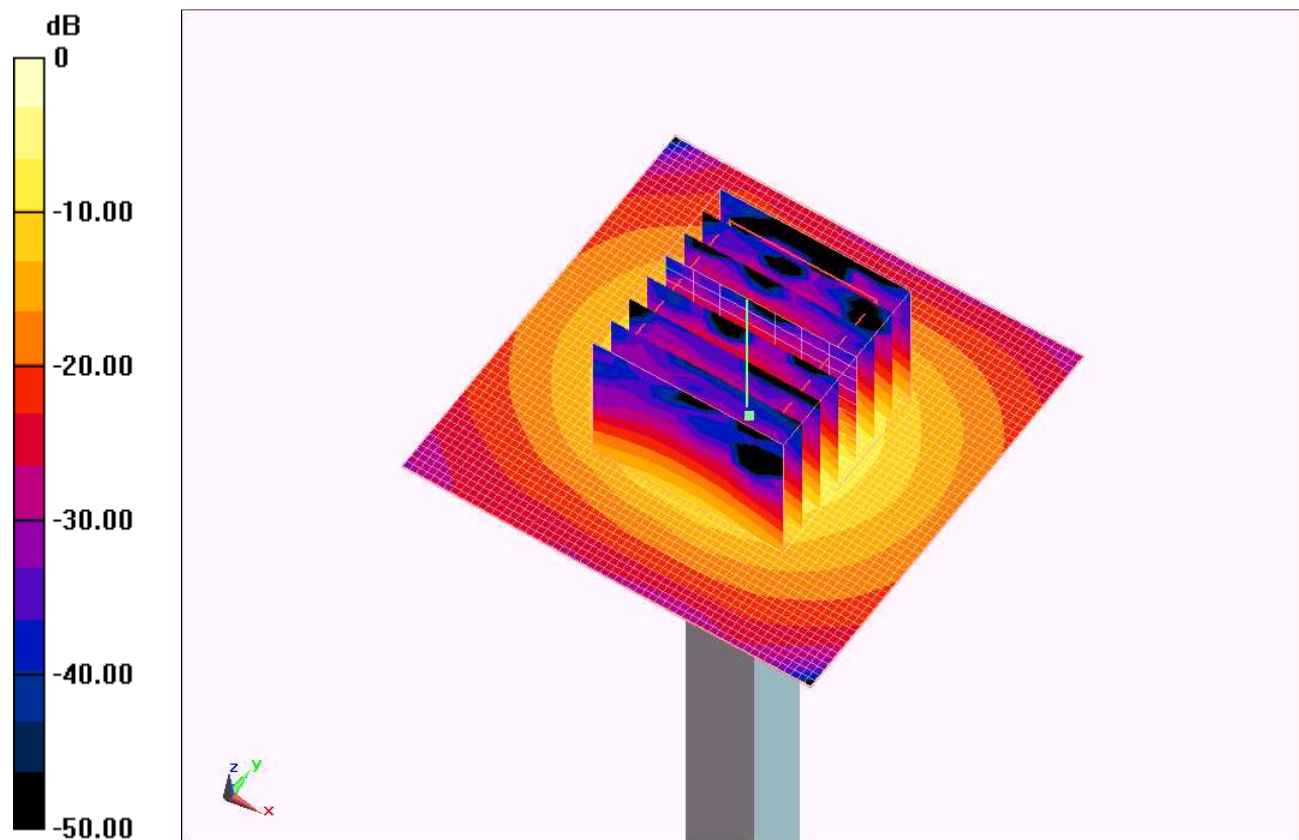
Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 50.738 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 27.911 W/kg

SAR(1 g) = 7.38 mW/g; SAR(10 g) = 2.09 mW/g

Maximum value of SAR (measured) = 13.616 mW/g

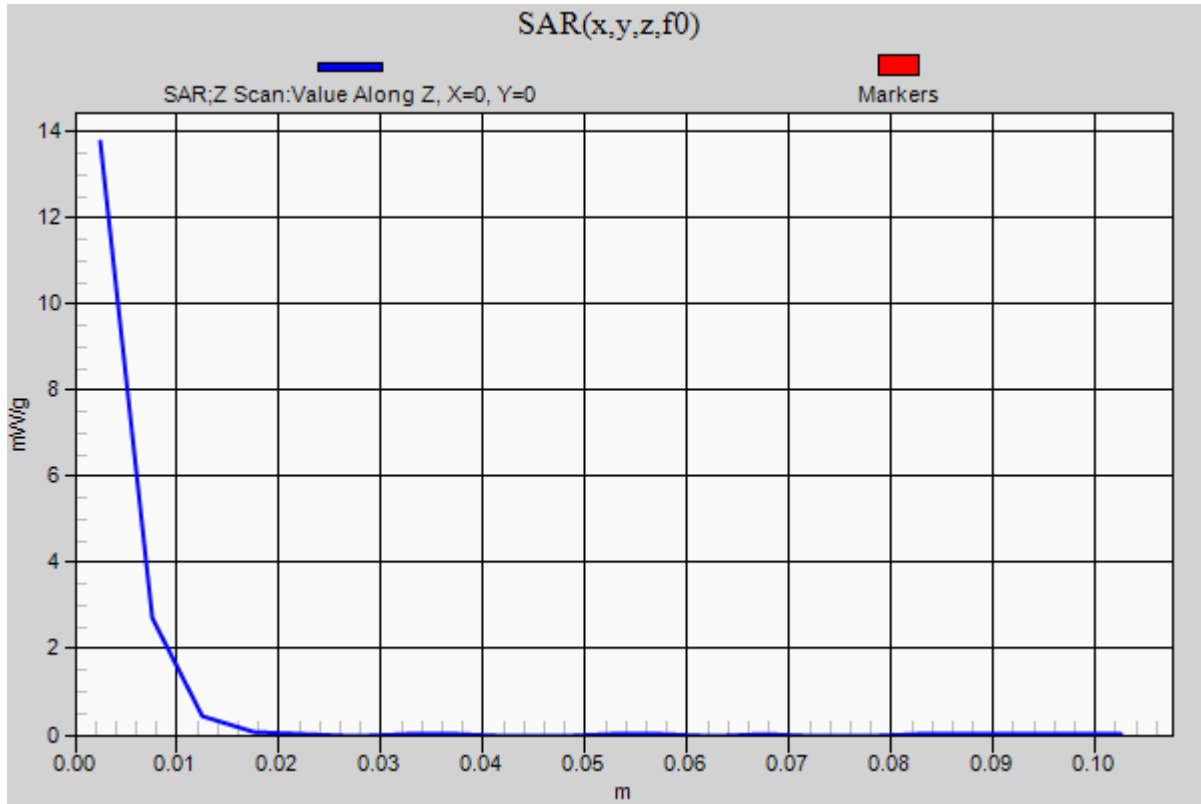


0 dB = 13.620mW/g

Test Laboratory: UL CCS SAR Lab B

005_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5.8 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.772 mW/g

Test Laboratory: UL CCS SAR Lab B

006_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.289$ mho/m; $\epsilon_r = 50.405$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(4.1, 4.1, 4.1); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.2 GHz, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 14.361 mW/g

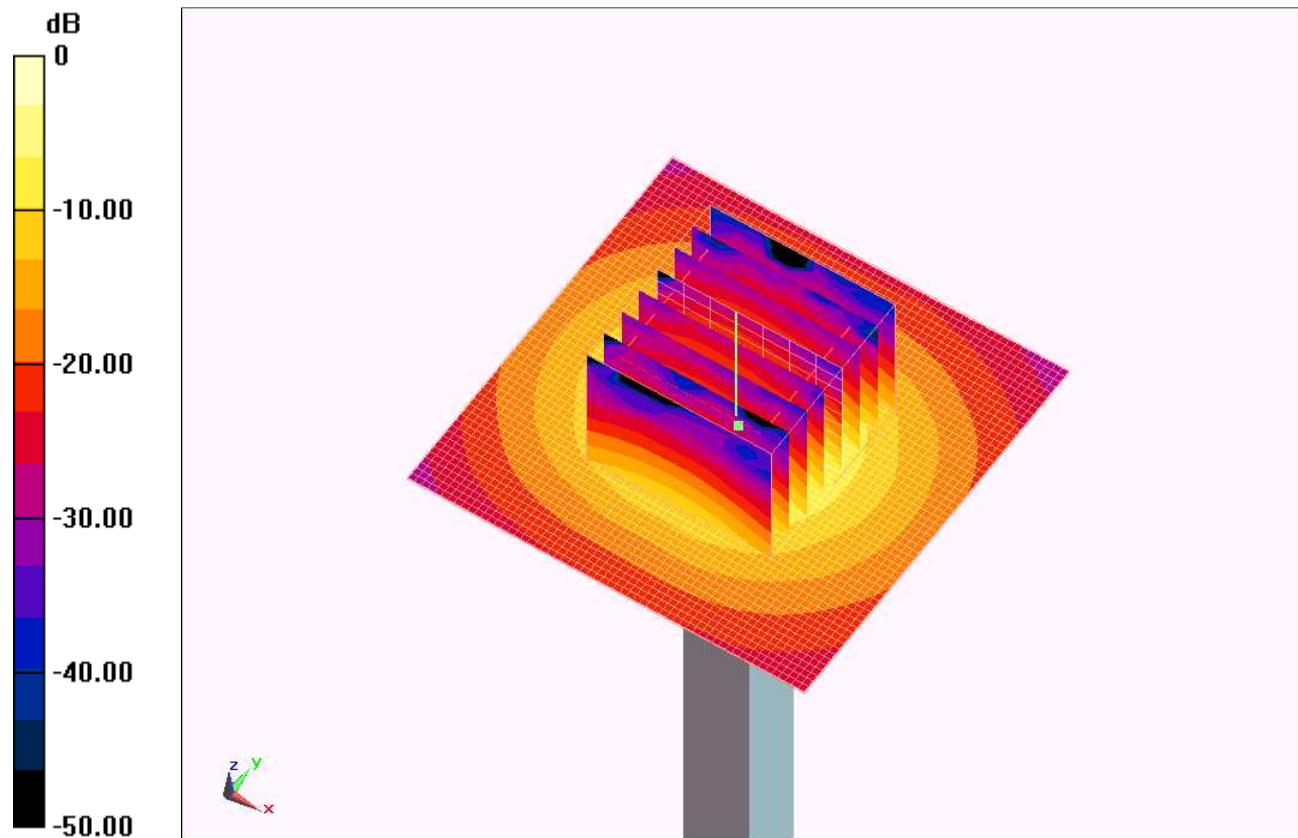
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 56.357 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 25.964 W/kg

SAR(1 g) = 7.86 mW/g; SAR(10 g) = 2.25 mW/g

Maximum value of SAR (measured) = 13.835 mW/g

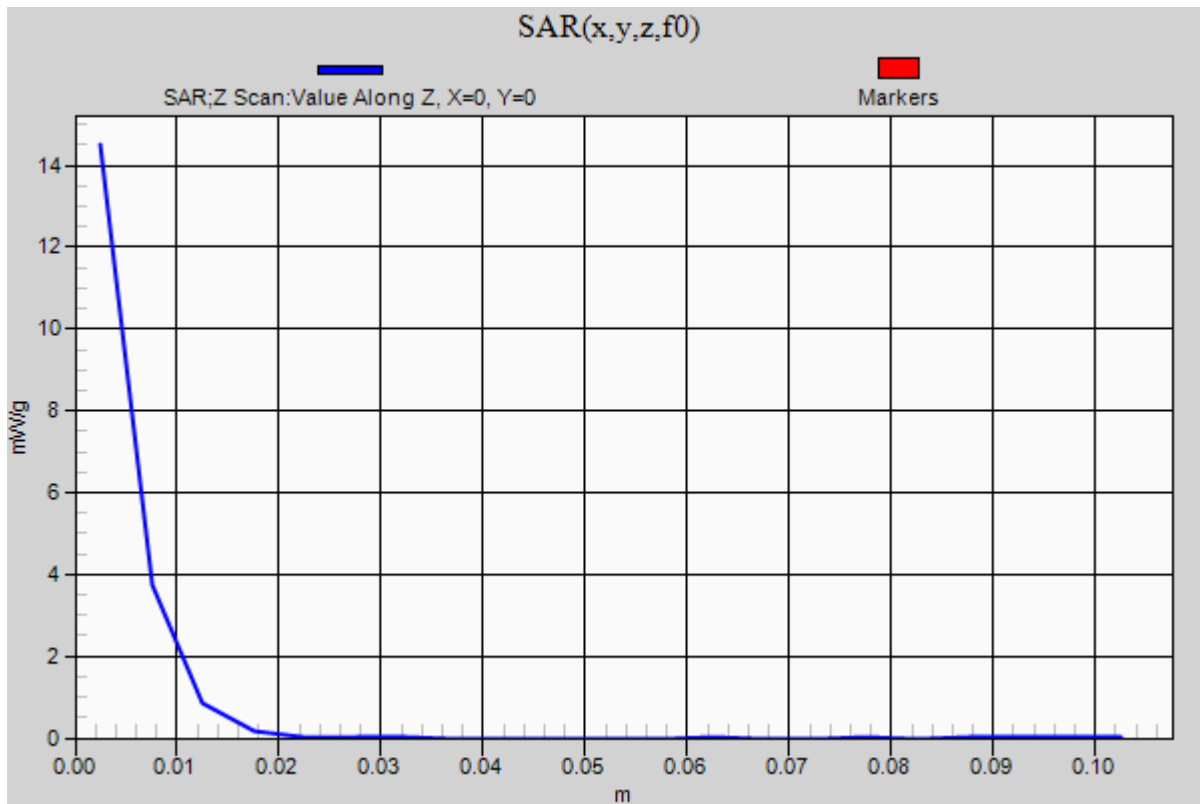


0 dB = 13.830mW/g

Test Laboratory: UL CCS SAR Lab B

006_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.507 mW/g

Test Laboratory: UL CCS SAR Lab B

007_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.739$ mho/m; $\epsilon_r = 49.747$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.5 GHz, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 16.576 mW/g

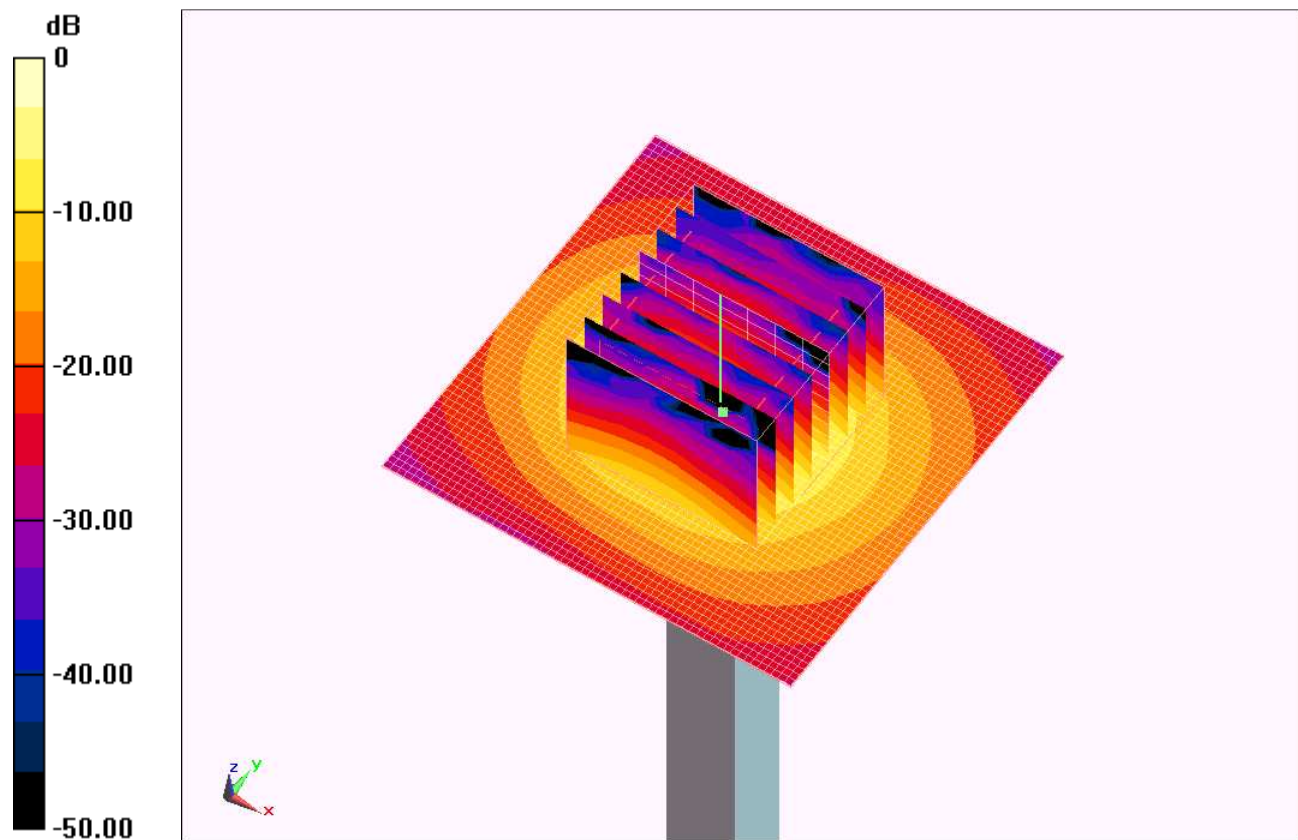
Body/5.5 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 58.241 V/m; Power Drift = -0.0058 dB

Peak SAR (extrapolated) = 30.767 W/kg

SAR(1 g) = 8.92 mW/g; SAR(10 g) = 2.53 mW/g

Maximum value of SAR (measured) = 15.939 mW/g

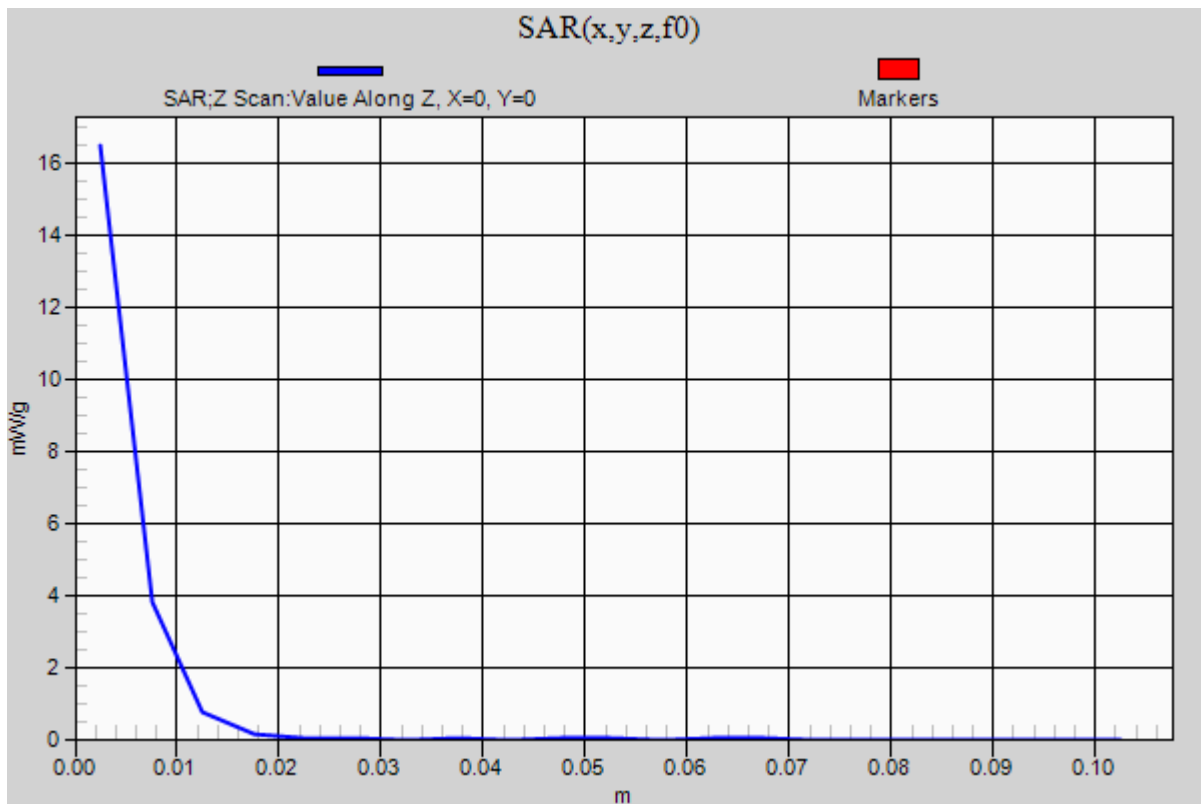


0 dB = 15.940mW/g

Test Laboratory: UL CCS SAR Lab B

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Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Body/5.5 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 16.491 mW/g

Test Laboratory: UL CCS SAR Lab B

008_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.202$ mho/m; $\epsilon_r = 48.559$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(4.1, 4.1, 4.1); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.2 GHz, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 14.181 mW/g

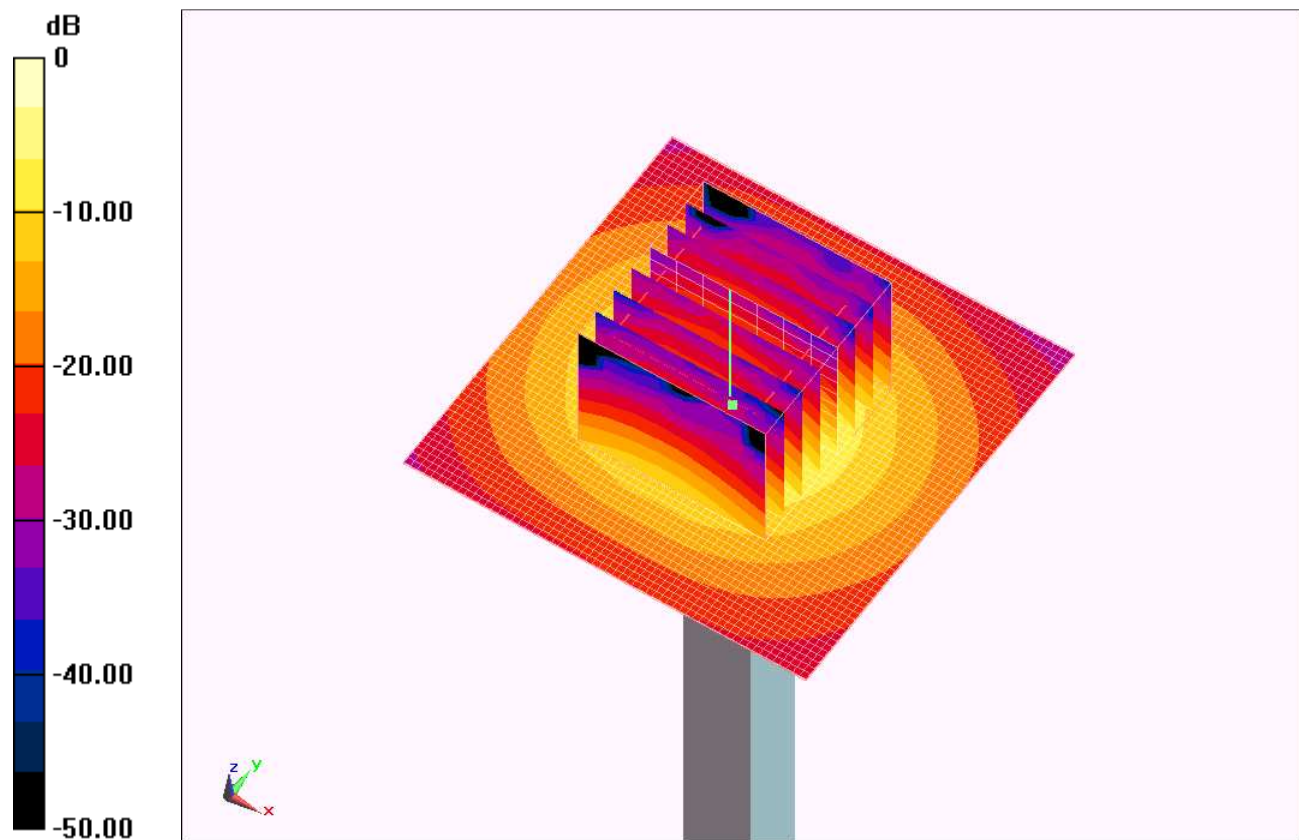
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 56.160 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 25.581 W/kg

SAR(1 g) = 7.73 mW/g; SAR(10 g) = 2.22 mW/g

Maximum value of SAR (measured) = 13.542 mW/g

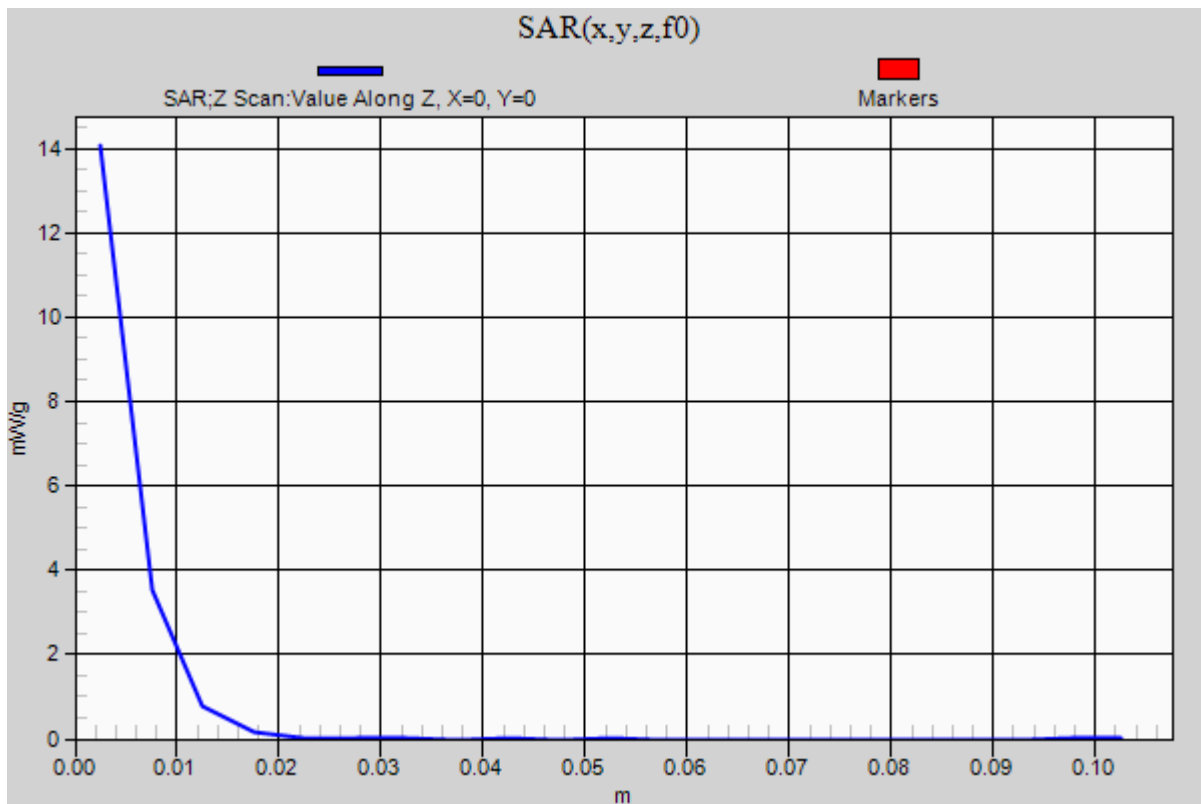


0 dB = 13.540mW/g

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Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.063 mW/g

Test Laboratory: UL CCS SAR Lab B

009_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.644$ mho/m; $\epsilon_r = 47.875$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.5 GHz, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 16.074 mW/g

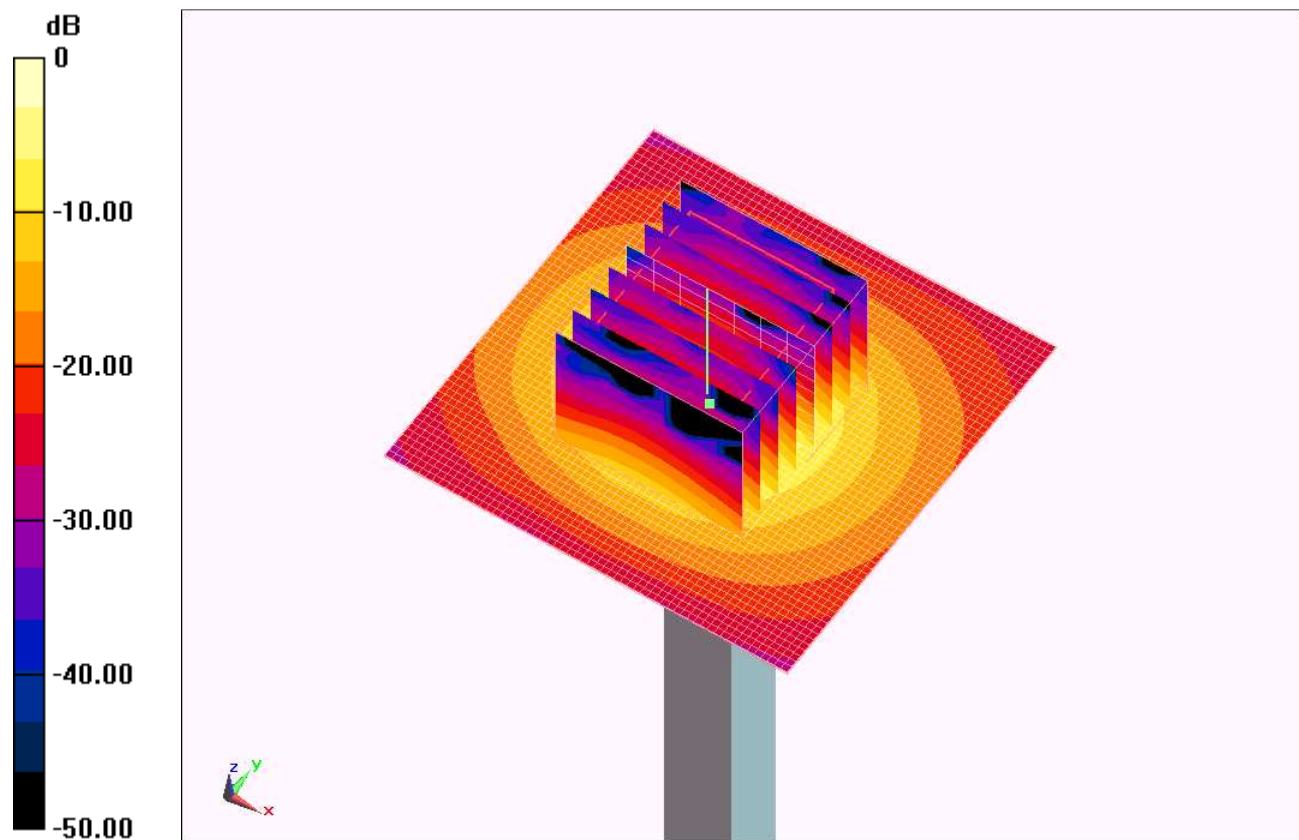
Body/5.5 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 57.736 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 29.812 W/kg

SAR(1 g) = 8.65 mW/g; SAR(10 g) = 2.46 mW/g

Maximum value of SAR (measured) = 15.676 mW/g

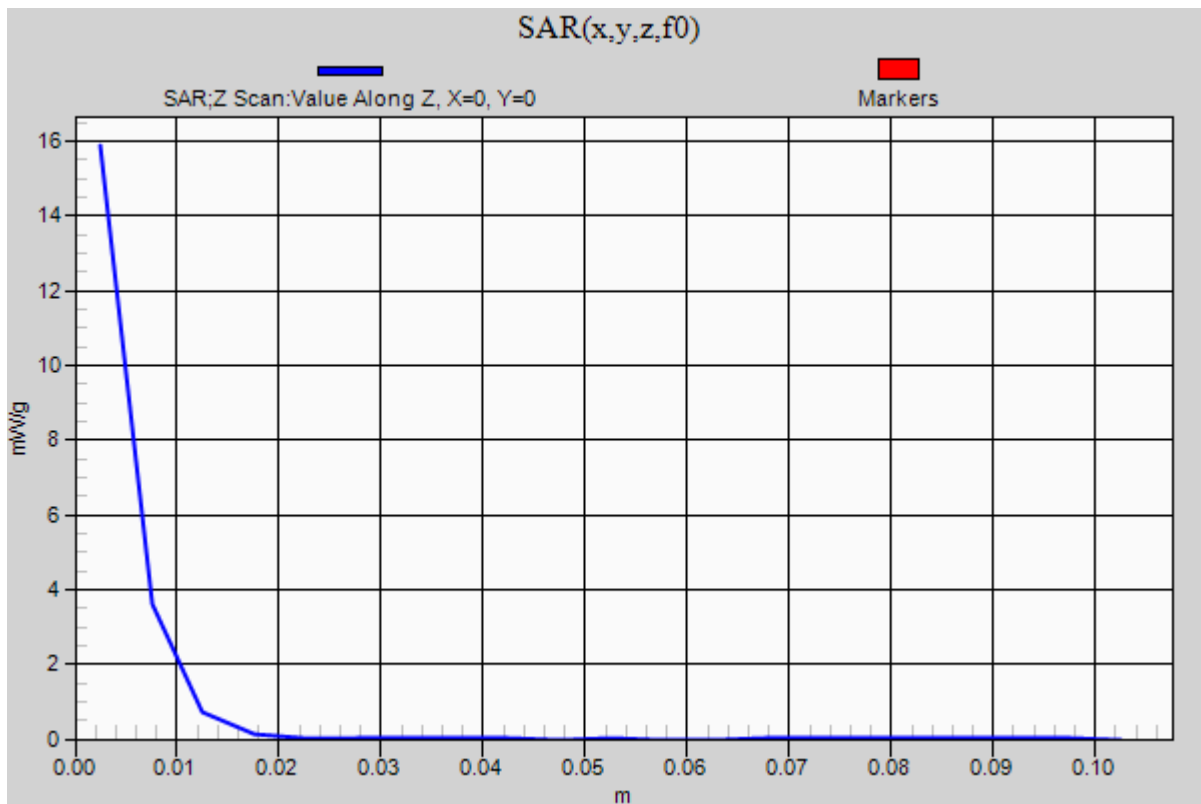


0 dB = 15.680mW/g

Test Laboratory: UL CCS SAR Lab B

009_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Body/5.5 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 15.882 mW/g

Test Laboratory: UL CCS SAR Lab B

010_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.095$ mho/m; $\epsilon_r = 47.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.8 GHz, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 13.745 mW/g

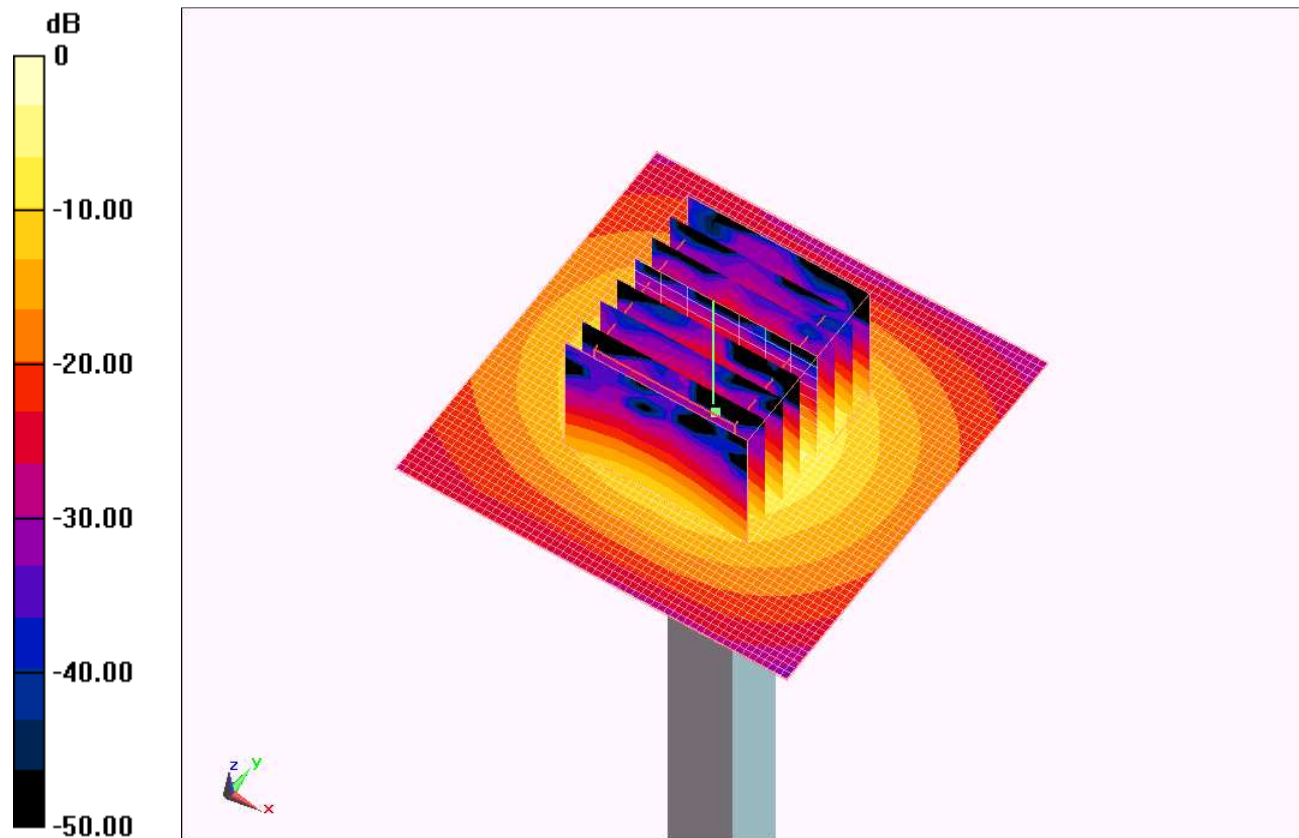
Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 51.528 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 27.137 W/kg

SAR(1 g) = 7.44 mW/g; SAR(10 g) = 2.1 mW/g

Maximum value of SAR (measured) = 13.337 mW/g

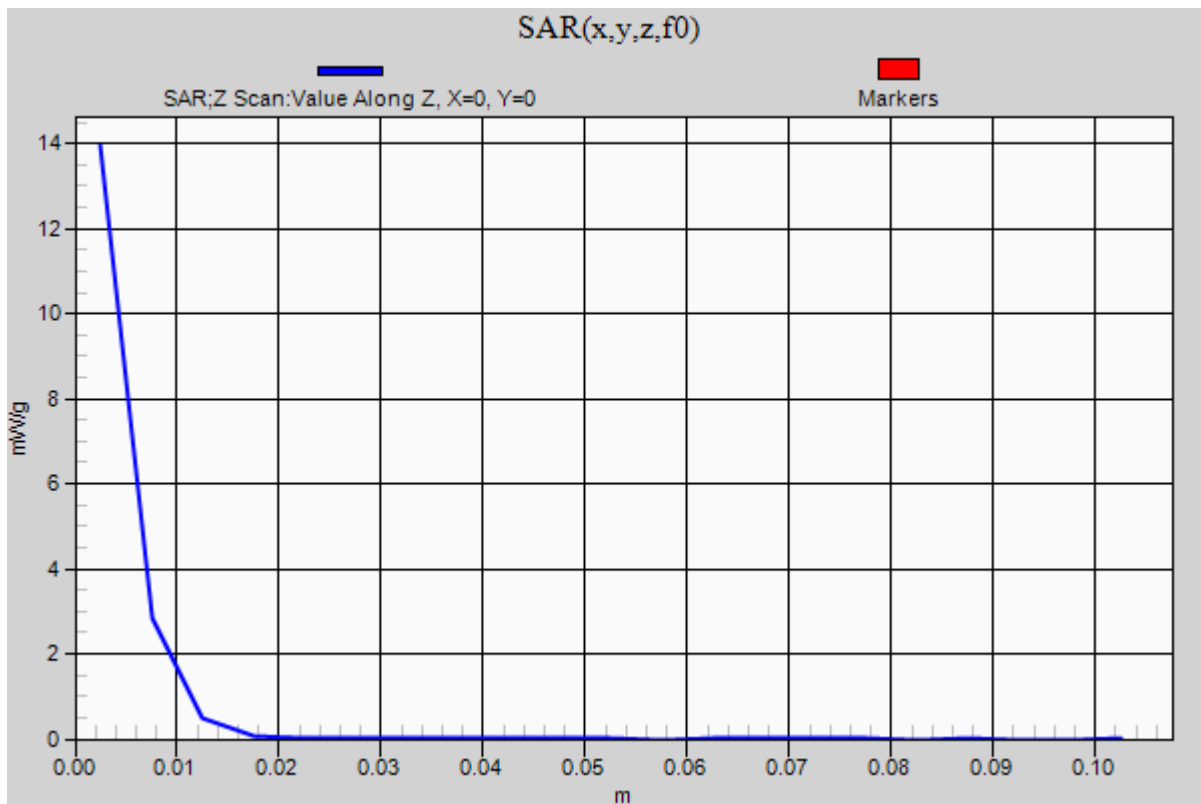


0 dB = 13.340mW/g

Test Laboratory: UL CCS SAR Lab B

010_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5.8 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.948 mW/g

Test Laboratory: UL CCS SAR Lab B

011_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.07$ mho/m; $\epsilon_r = 47.076$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(4.1, 4.1, 4.1); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.2 GHz, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 14.450 mW/g

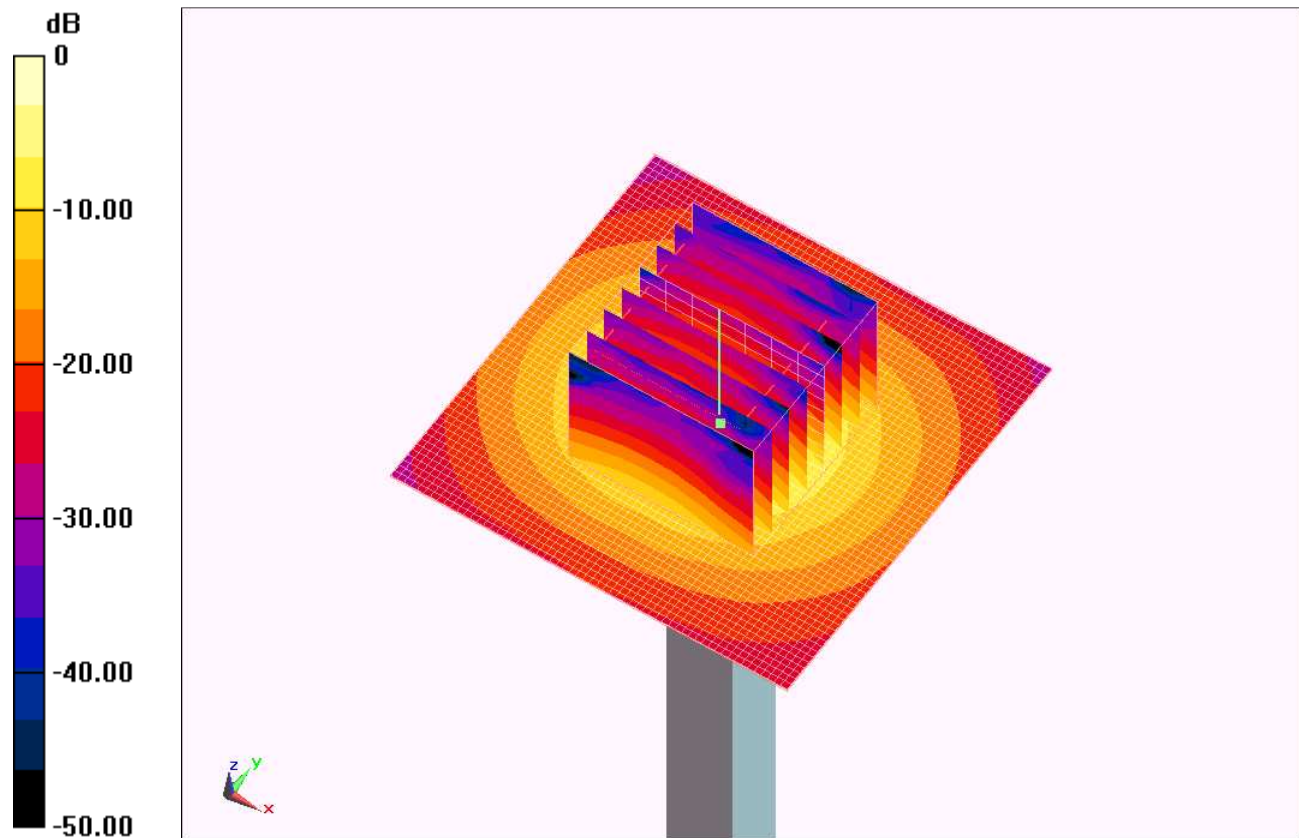
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 57.477 V/m; Power Drift = -0.00026 dB

Peak SAR (extrapolated) = 26.303 W/kg

SAR(1 g) = 7.87 mW/g; SAR(10 g) = 2.25 mW/g

Maximum value of SAR (measured) = 14.119 mW/g



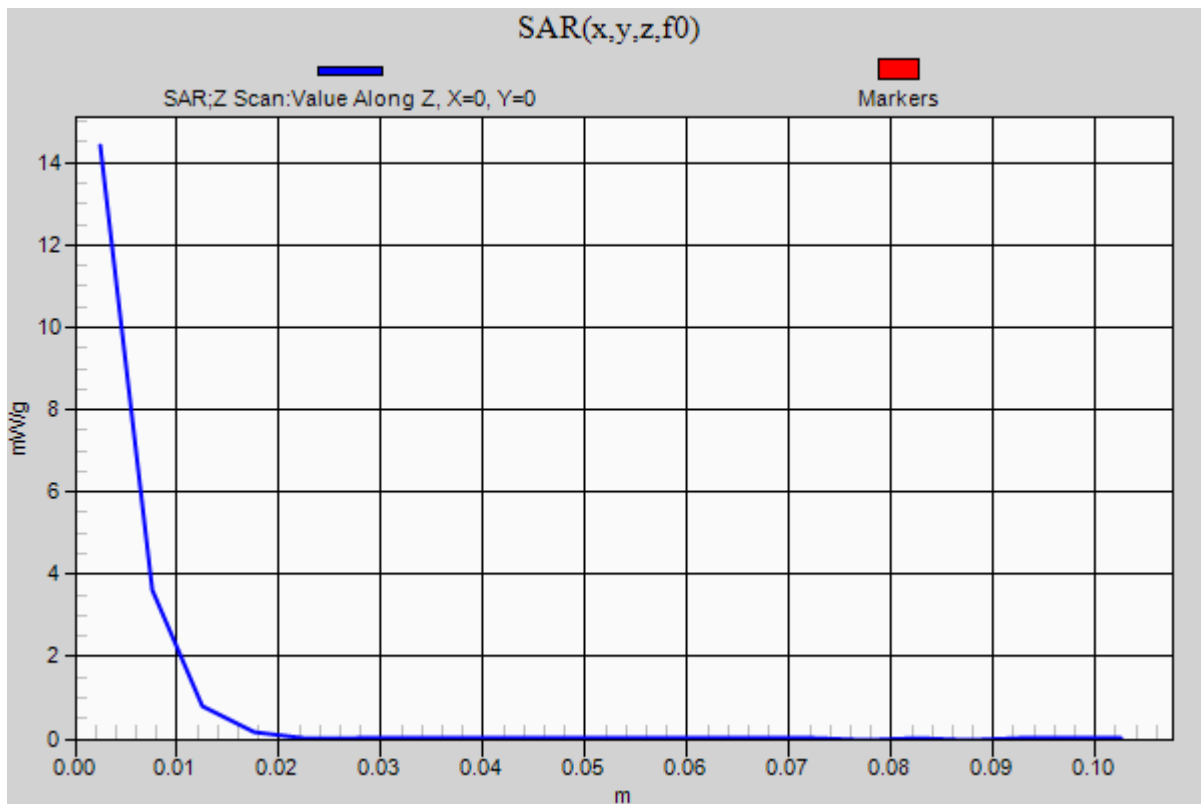
0 dB = 14.120mW/g

Test Laboratory: UL CCS SAR Lab B

011_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.411 mW/g



Test Laboratory: UL CCS SAR Lab B

012_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.509$ mho/m; $\epsilon_r = 46.468$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.5 GHz, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 15.991 mW/g

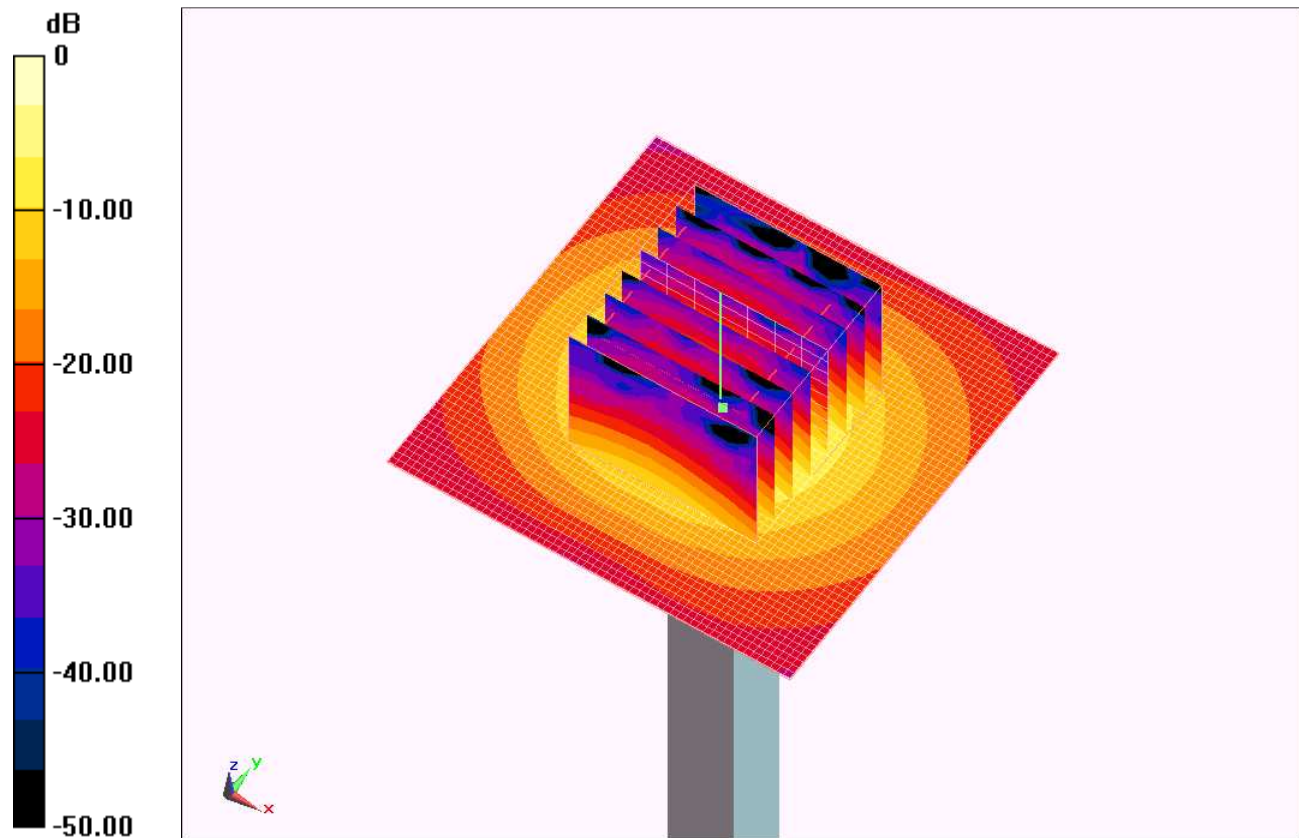
Body/5.5 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 58.490 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 29.588 W/kg

SAR(1 g) = 8.54 mW/g; SAR(10 g) = 2.43 mW/g

Maximum value of SAR (measured) = 15.491 mW/g

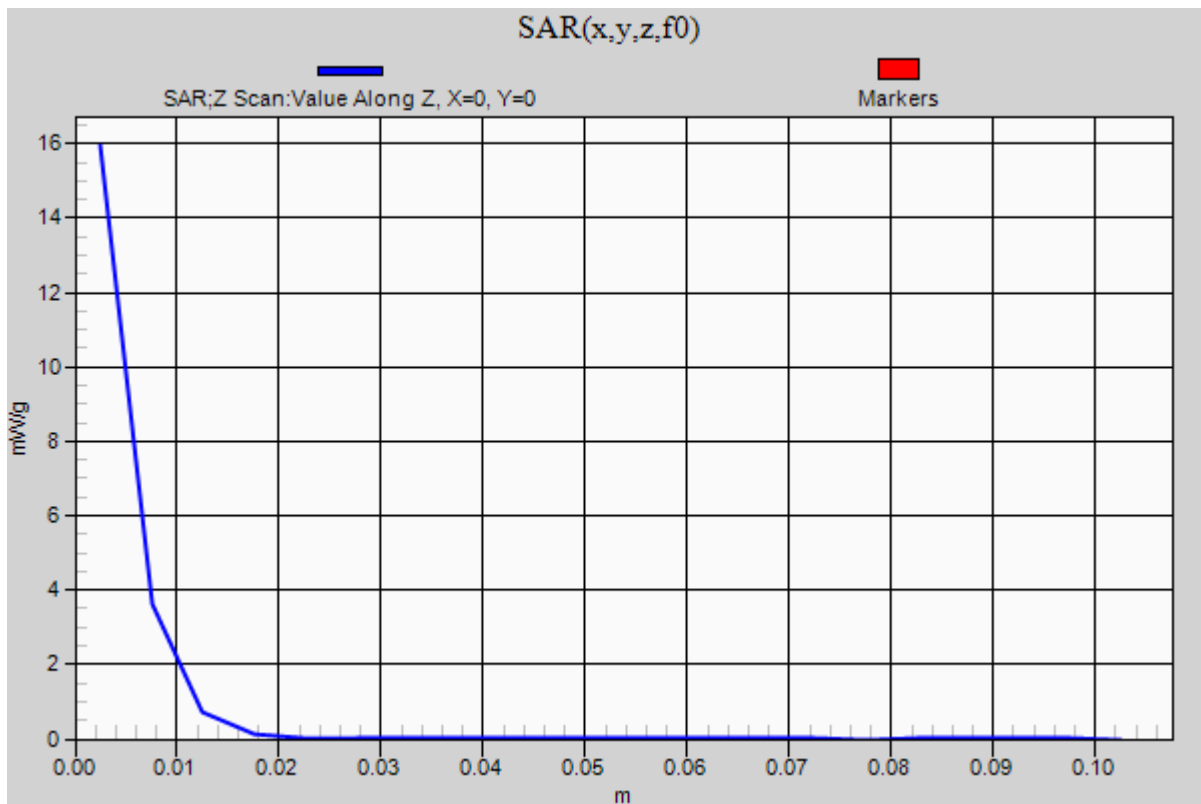


0 dB = 15.490mW/g

Test Laboratory: UL CCS SAR Lab B

012_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Body/5.5 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 15.944 mW/g

Test Laboratory: UL CCS SAR Lab B

013_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.956$ mho/m; $\epsilon_r = 45.879$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.8 GHz, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 13.318 mW/g

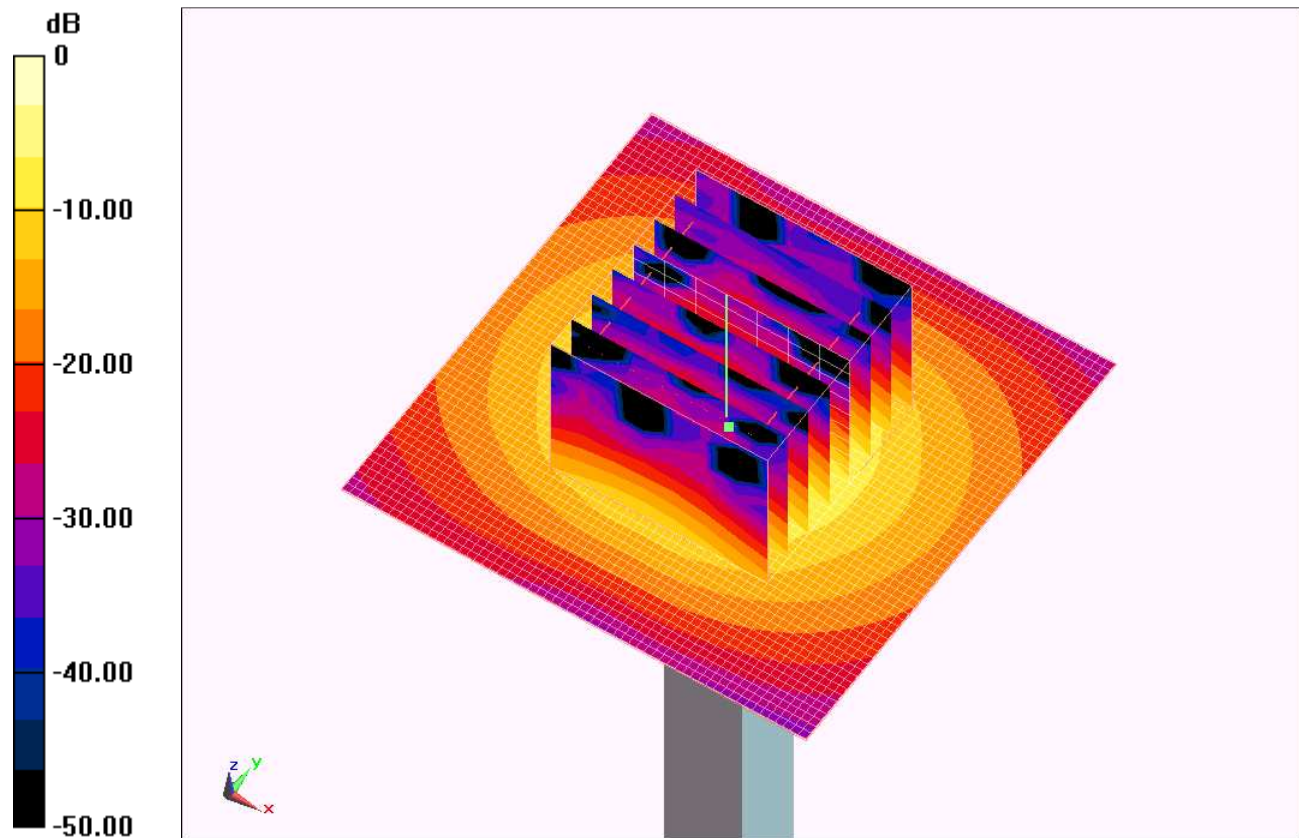
Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 51.209 V/m; Power Drift = 0.0043 dB

Peak SAR (extrapolated) = 26.292 W/kg

SAR(1 g) = 7.12 mW/g; SAR(10 g) = 2.01 mW/g

Maximum value of SAR (measured) = 13.057 mW/g

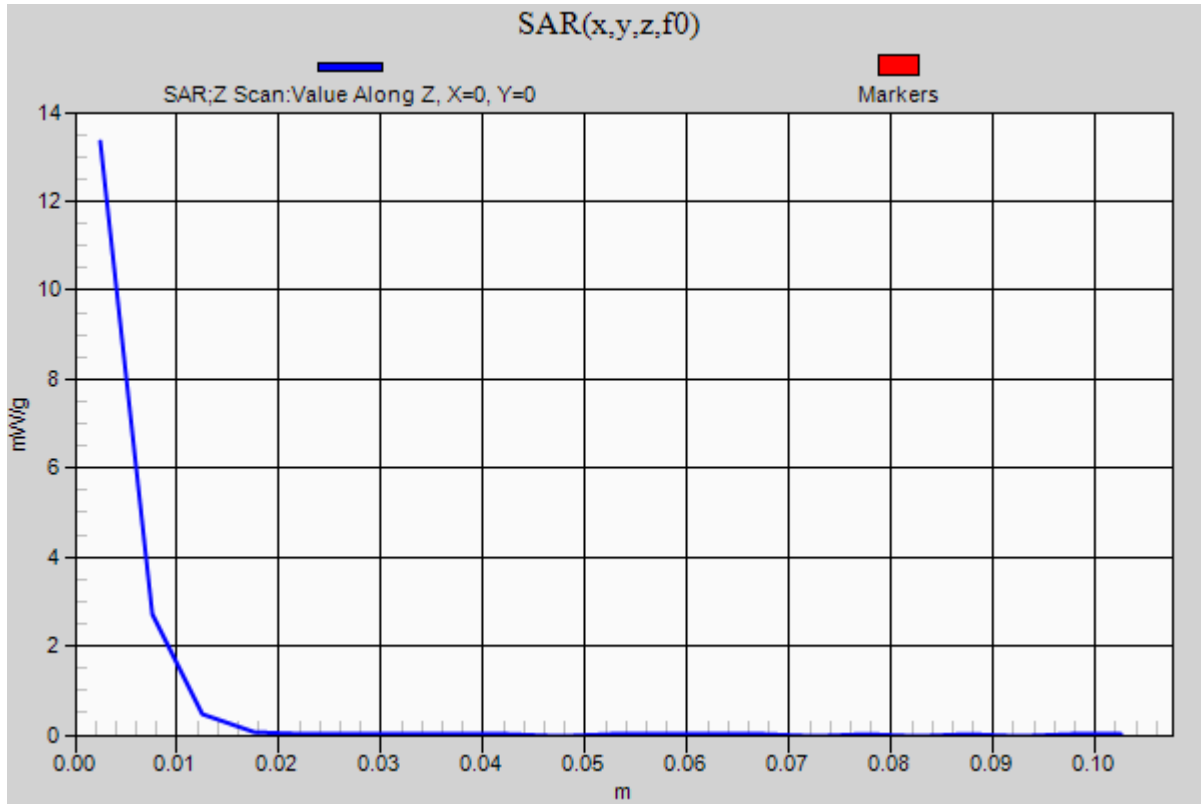


0 dB = 13.060mW/g

Test Laboratory: UL CCS SAR Lab B

013_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5.8 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.337 mW/g

Test Laboratory: UL CCS SAR Lab B

014_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 48.131$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(4.1, 4.1, 4.1); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.2 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.136 mW/g

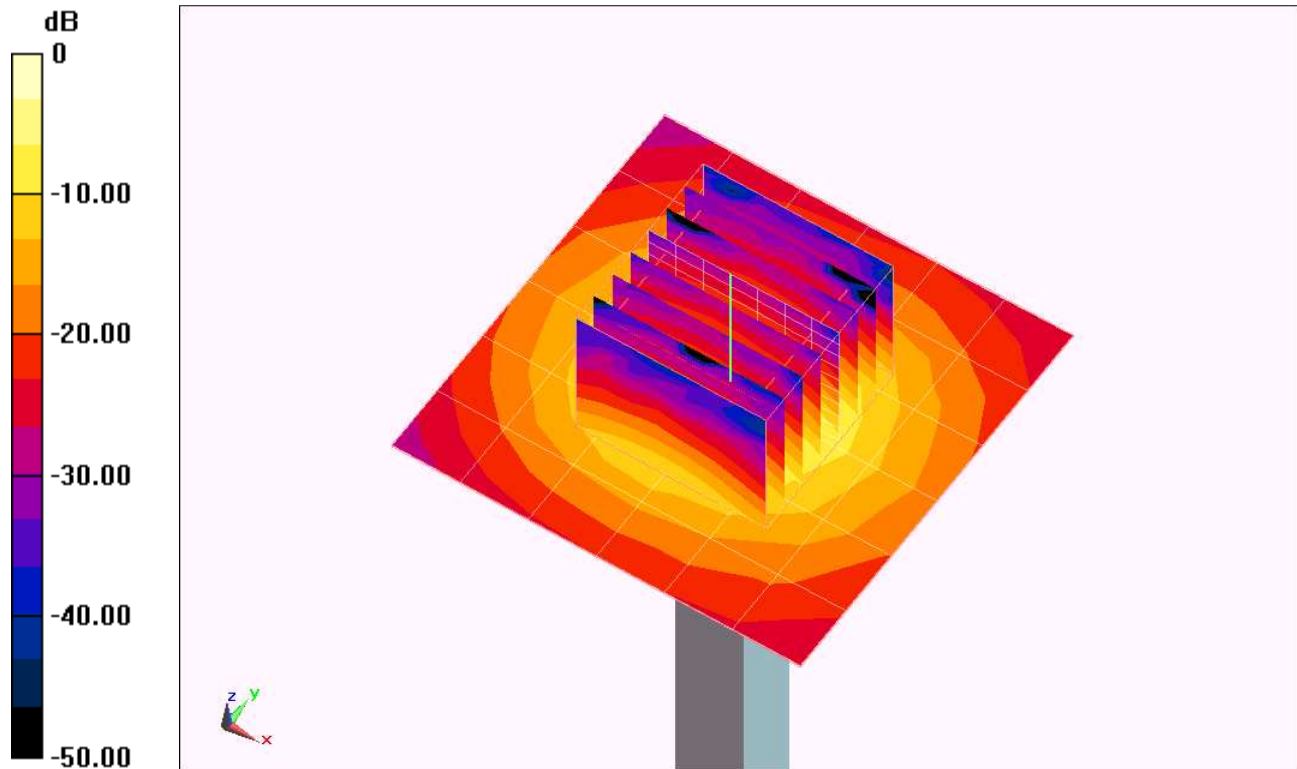
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 51.501 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 24.291 W/kg

SAR(1 g) = 7.32 mW/g; SAR(10 g) = 2.1 mW/g

Maximum value of SAR (measured) = 12.788 mW/g

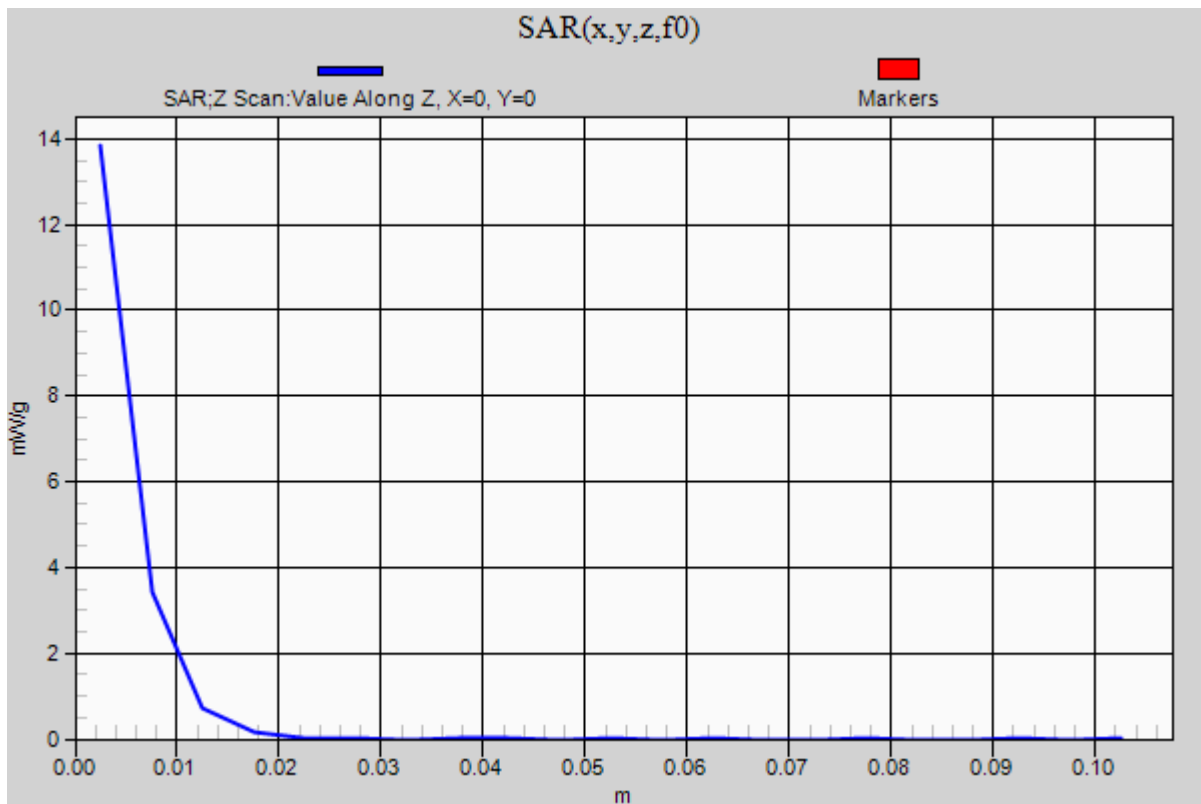


0 dB = 12.790mW/g

Test Laboratory: UL CCS SAR Lab B

014_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.838 mW/g

Test Laboratory: UL CCS SAR Lab B

015_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.73$ mho/m; $\epsilon_r = 47.367$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.5 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 17.645 mW/g

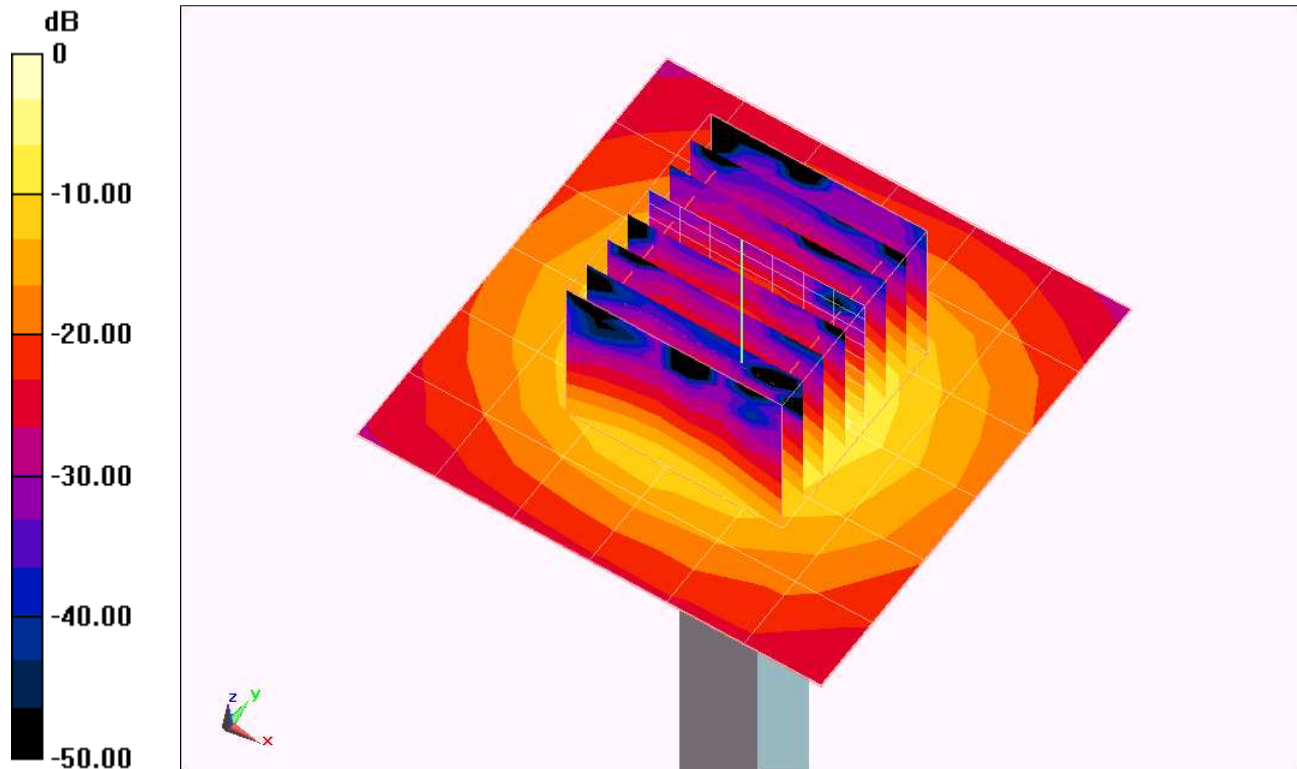
Body/5.5 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 59.836 V/m; Power Drift = -016 dB

Peak SAR (extrapolated) = 30.773 W/kg

SAR(1 g) = 8.78 mW/g; SAR(10 g) = 2.48 mW/g

Maximum value of SAR (measured) = 15.513 mW/g



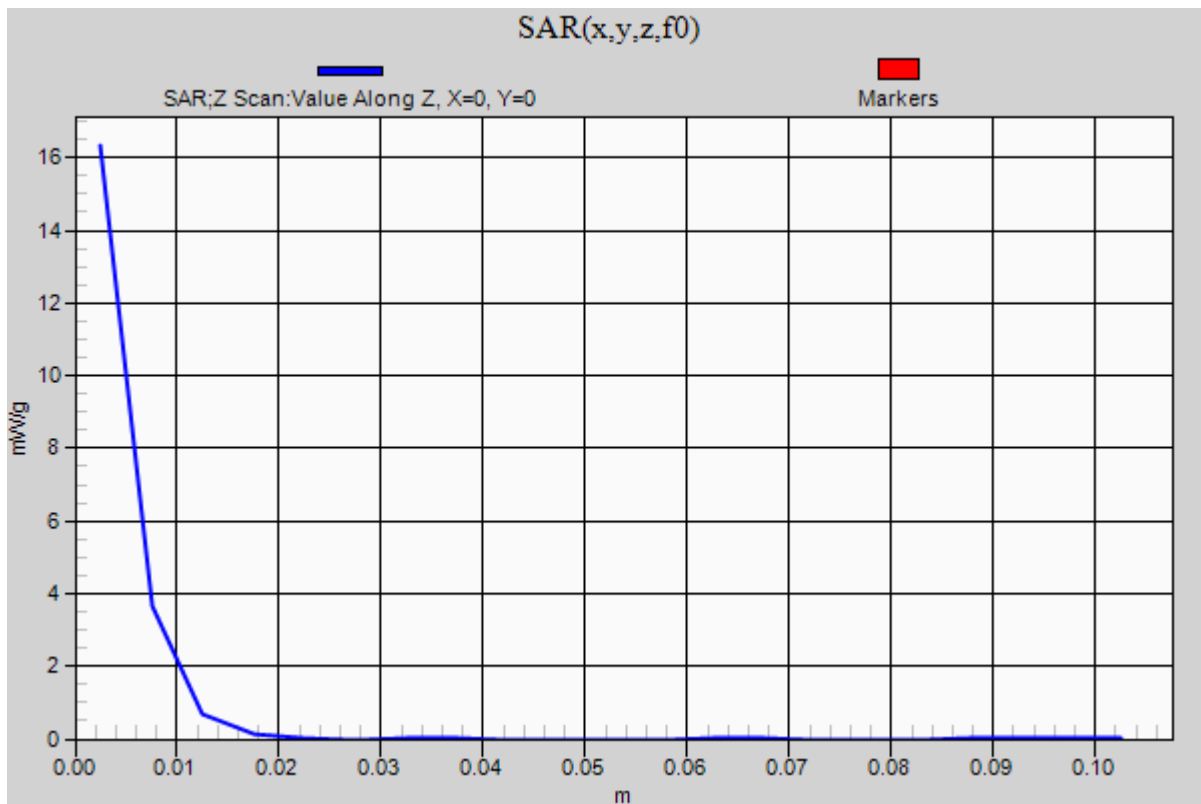
0 dB = 15.510mW/g

Test Laboratory: UL CCS SAR Lab B

015_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Body/5.5 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 16.330 mW/g



Test Laboratory: UL CCS SAR Lab B

016_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 46.597$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Body/5.8 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.751 mW/g

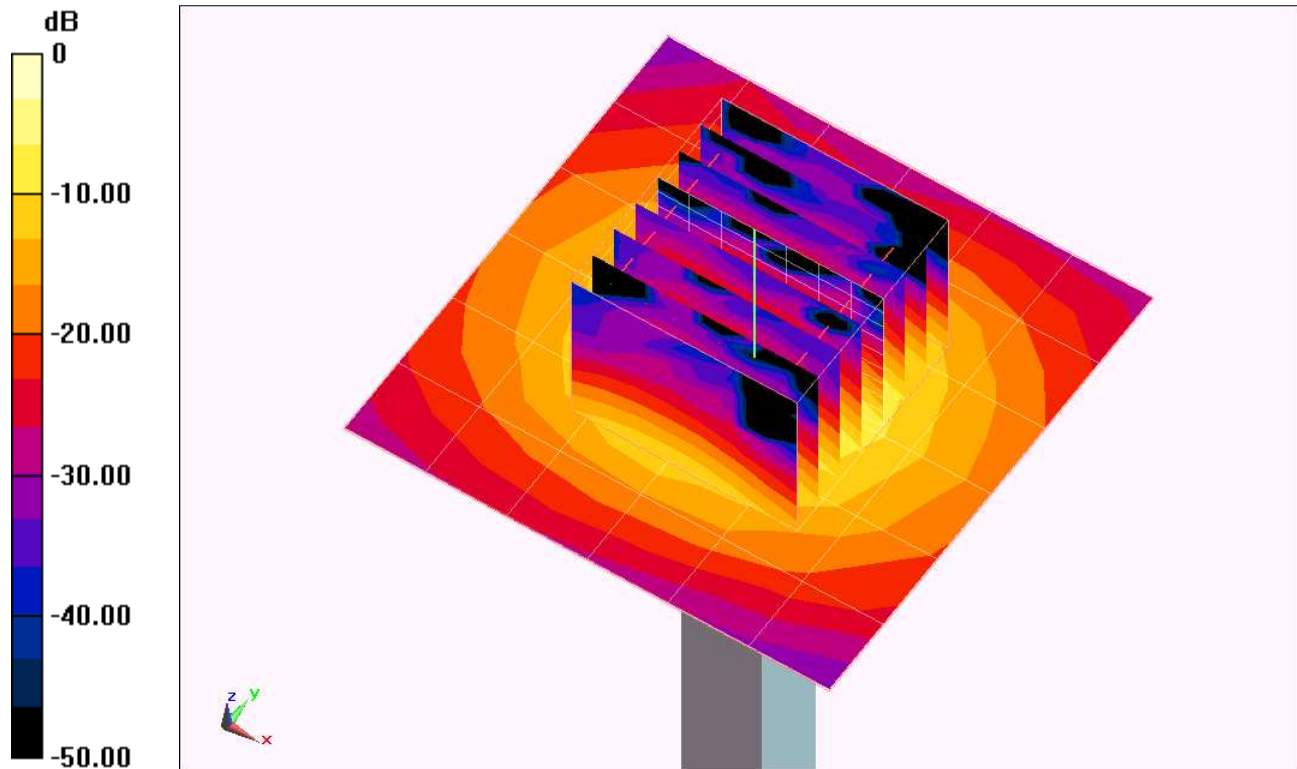
Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 47.682 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 27.661 W/kg

SAR(1 g) = 7.33 mW/g; SAR(10 g) = 2.06 mW/g

Maximum value of SAR (measured) = 13.413 mW/g



0 dB = 13.410mW/g

Test Laboratory: UL CCS SAR Lab B

016_SystemPerformanceCheck-D5GHzV2 SN 1075

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5.8 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 11.082 mW/g

