

Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.912 \text{ mho/m}$; $\epsilon_r = 54.971$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

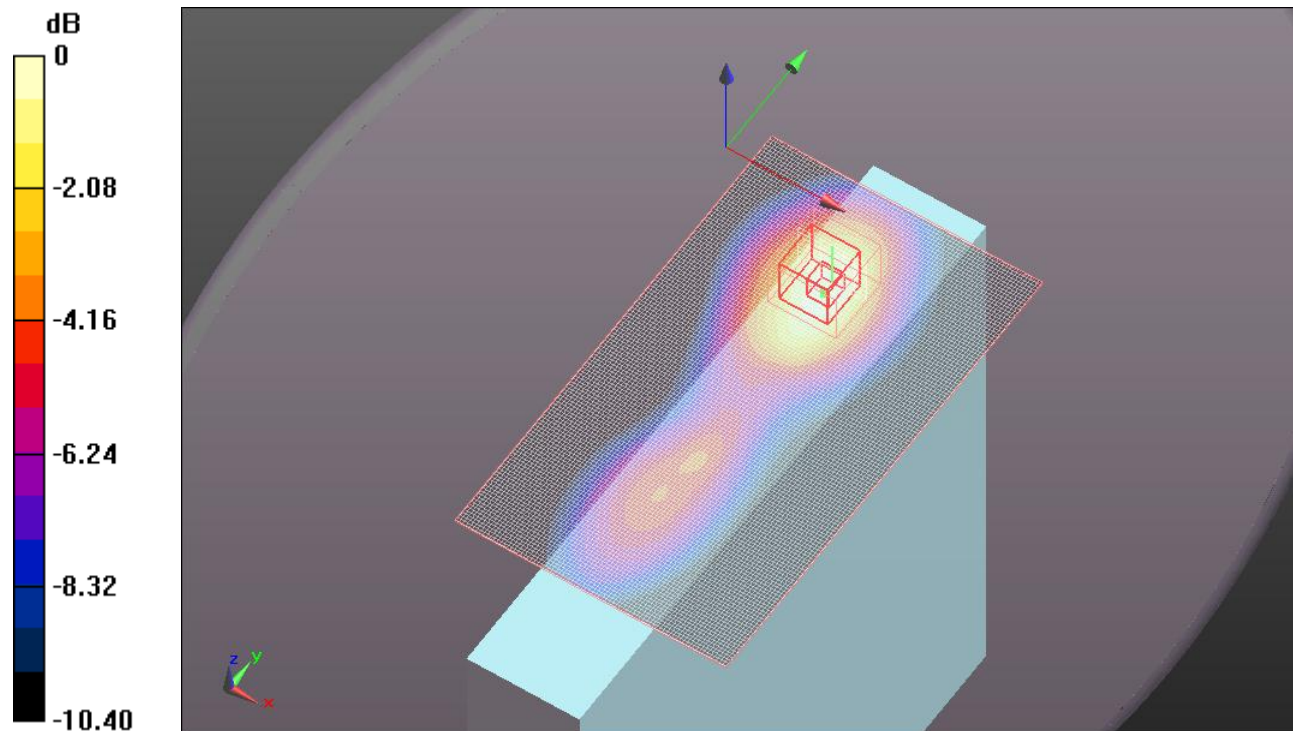
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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(8.74, 8.74, 8.74); 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: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_10MHz_RB1_RB0_Mid-Ch/Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.221 mW/g

QPSK_10MHz_RB1_RB0_Mid-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$
 Reference Value = 15.073 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.111 mW/g
 Maximum value of SAR (measured) = 0.223 mW/g



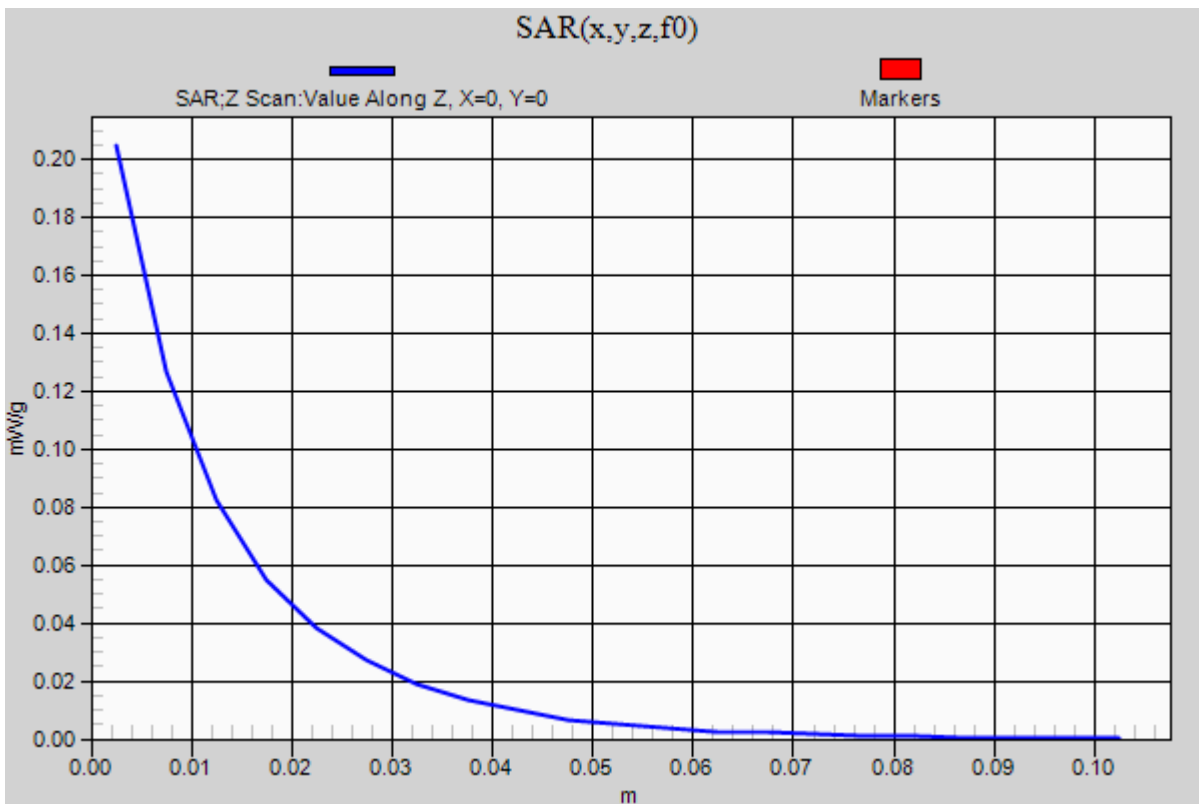
0 dB = 0.220mW/g

Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

QPSK_10MHz_RB1_RB0_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.205 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 54.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_10MHz_RB1_RB49_Mid-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.227 mW/g

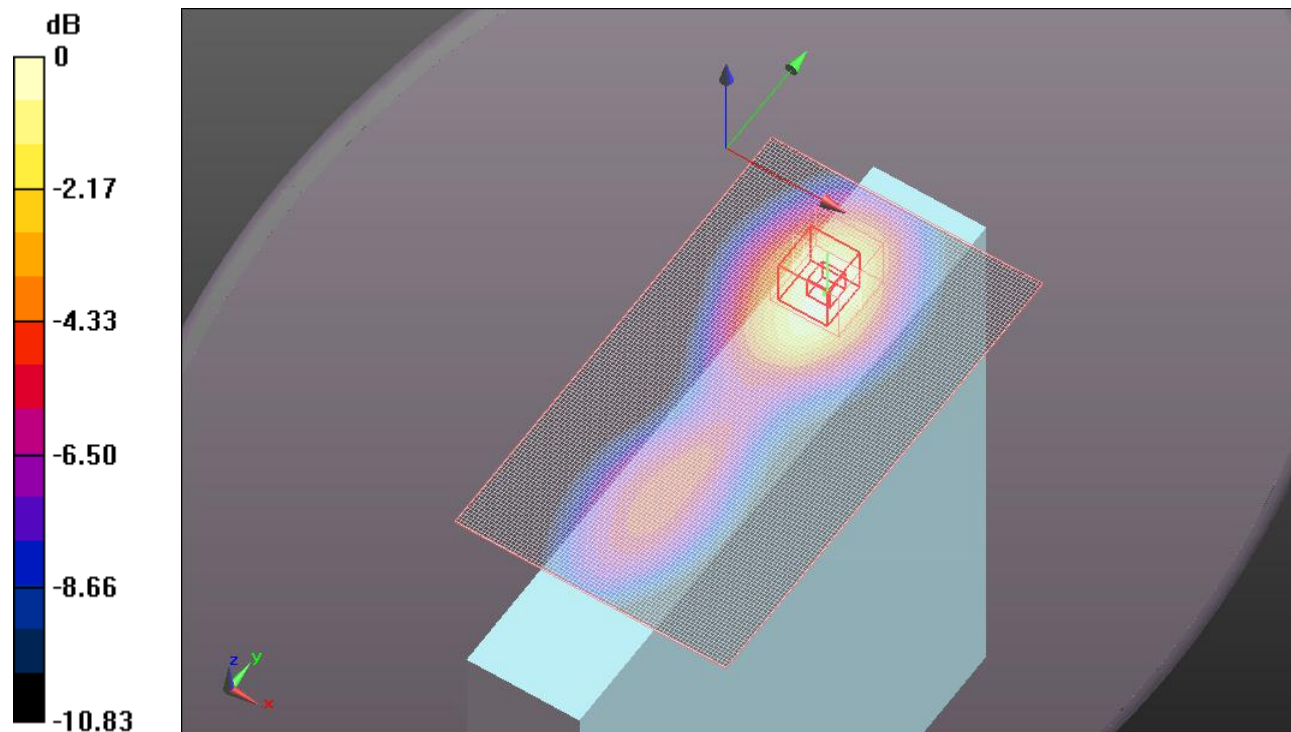
QPSK_10MHz_RB1_RB49_Mid-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.368 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.231 mW/g



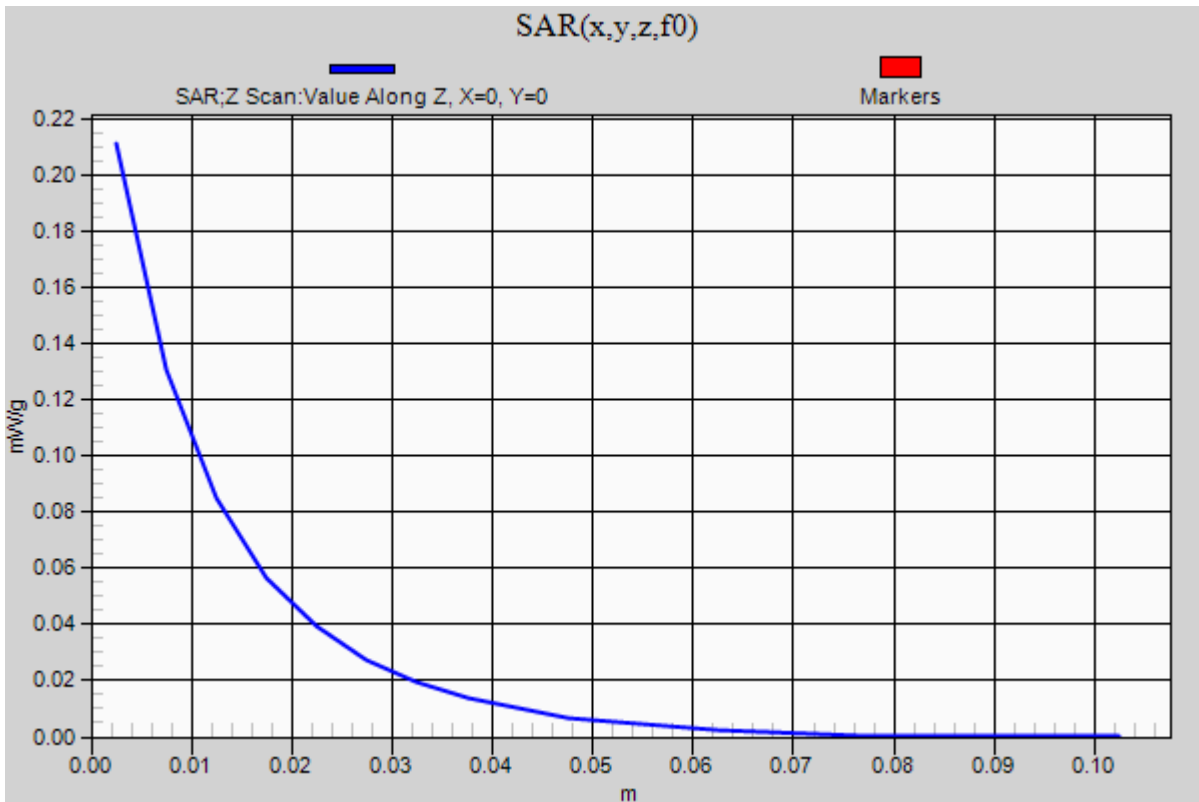
0 dB = 0.230mW/g

Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

QPSK_10MHz_RB1_RB49_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.211 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 54.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); 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: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_10MHz_RB25_RB12_Mid-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.221 mW/g

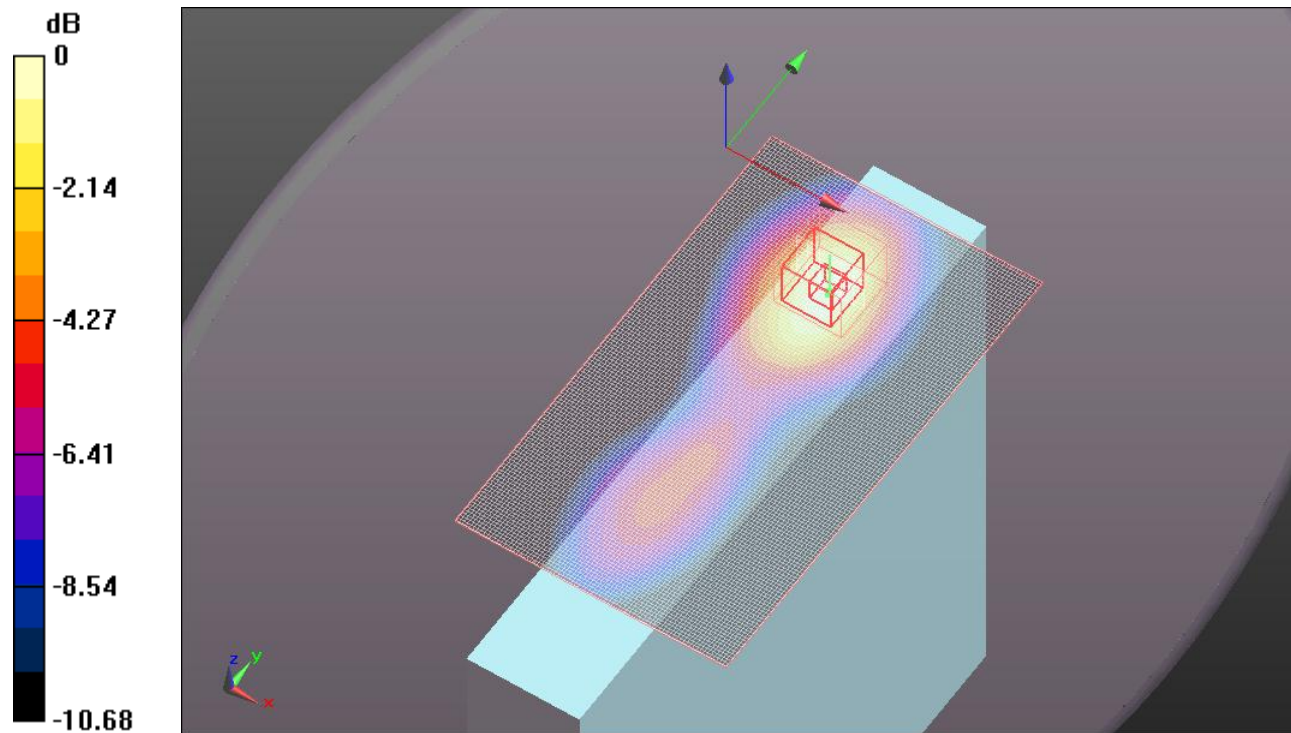
QPSK_10MHz_RB25_RB12_Mid-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.310 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.222 mW/g



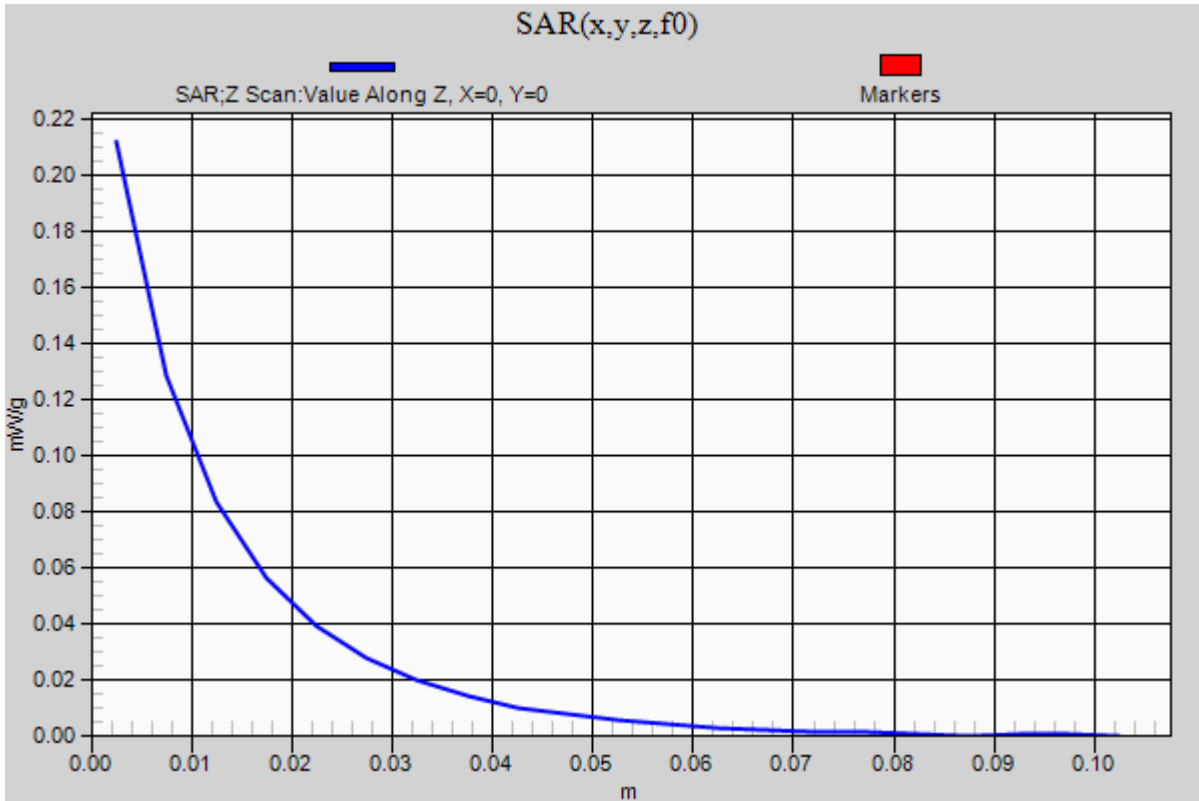
0 dB = 0.220mW/g

Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

QPSK_10MHz_RB25_RB12_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.212 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 54.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); 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: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_10MHz_RB50_RB0_Mid-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.202 mW/g

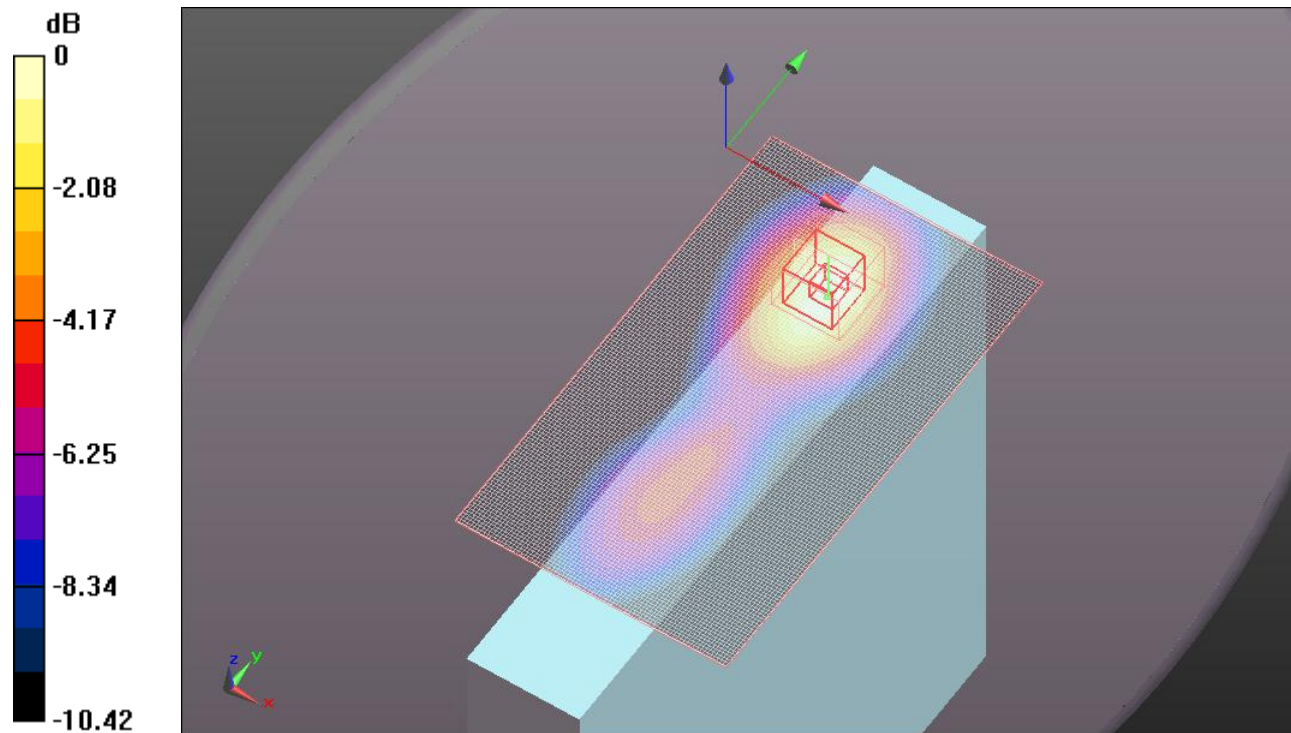
QPSK_10MHz_RB50_RB0_Mid-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.791 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.204 mW/g



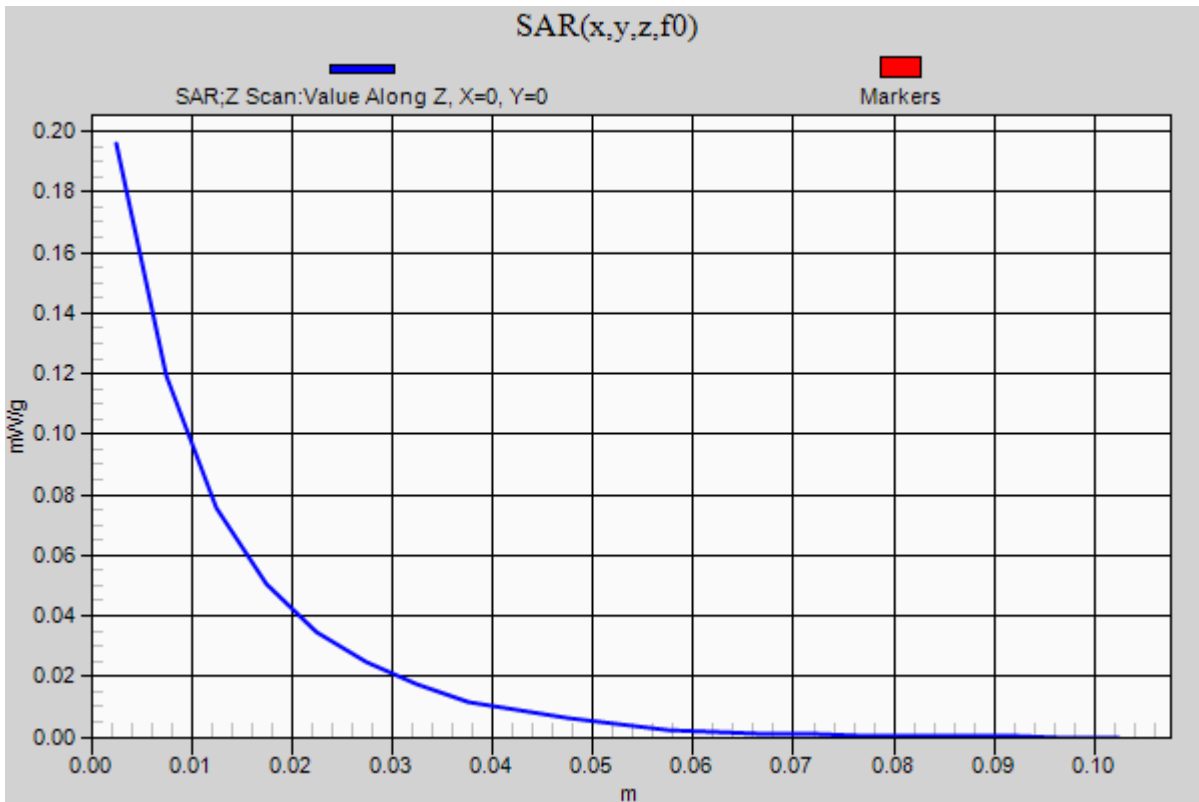
0 dB = 0.200mW/g

Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

QPSK_10MHz_RB50_RB0_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.196 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.919 \text{ mho/m}$; $\epsilon_r = 56.86$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

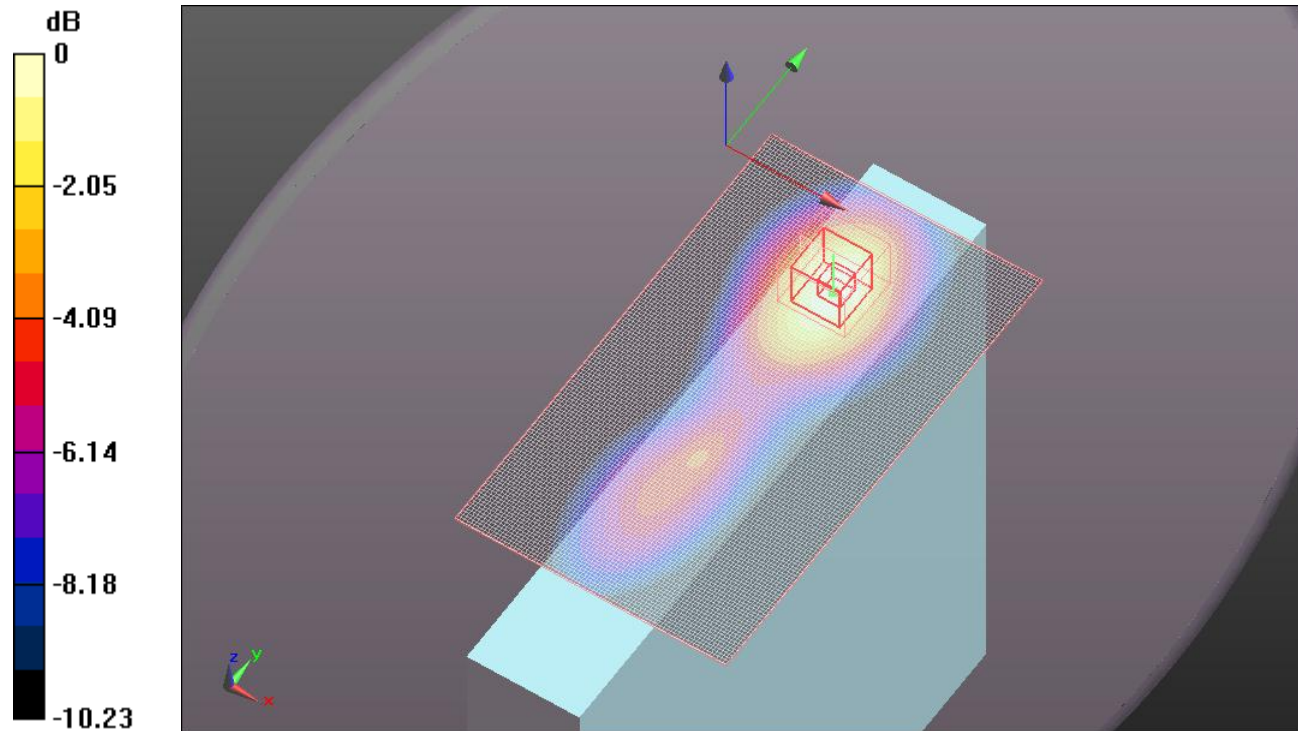
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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(8.74, 8.74, 8.74); 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: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_10MHz_RB1_RB0_Mid-Ch/Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.201 mW/g

16QAM_10MHz_RB1_RB0_Mid-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$,
 $dy=5\text{mm}$, $dz=3\text{mm}$
 Reference Value = 14.984 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.099 mW/g
 Maximum value of SAR (measured) = 0.199 mW/g



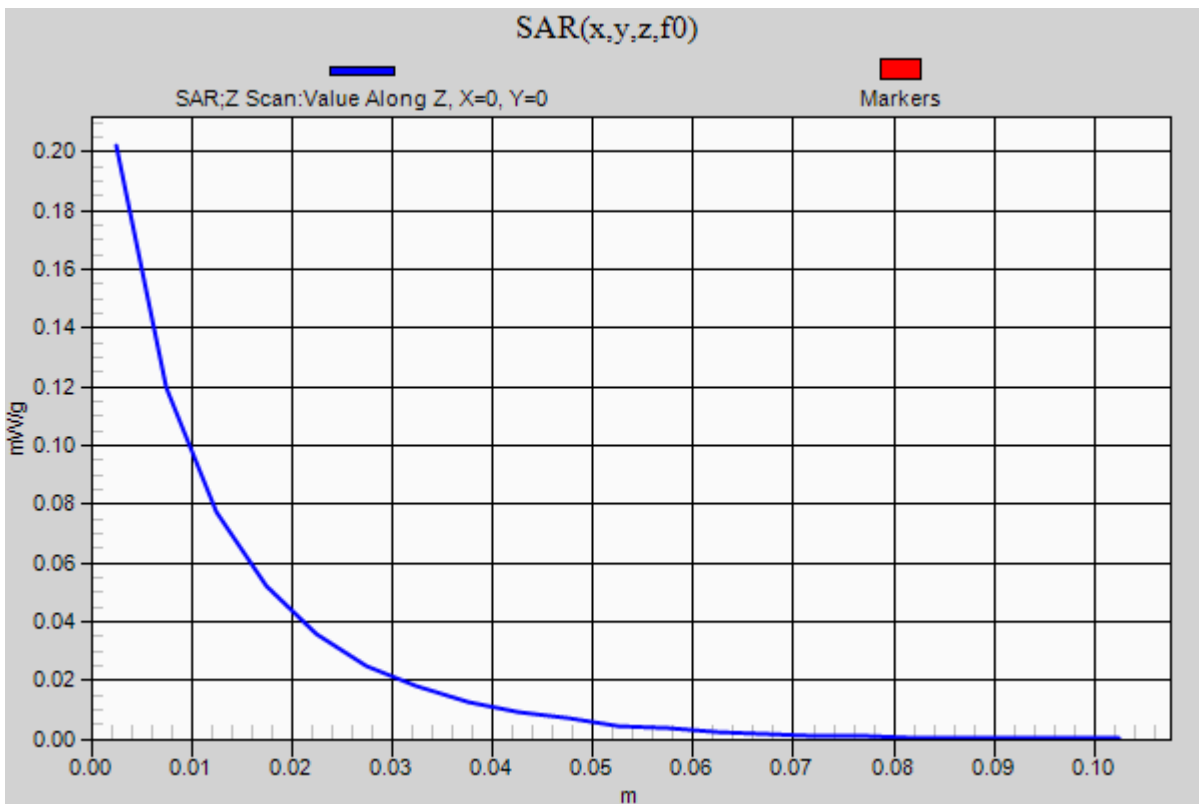
0 dB = 0.200mW/g

Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

16QAM_10MHz_RB1_RB0_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.202 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 710$ MHz; $\sigma = 0.919$ mho/m; $\epsilon_r = 56.86$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_10MHz_RB1_RB49_Mid-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.209 mW/g

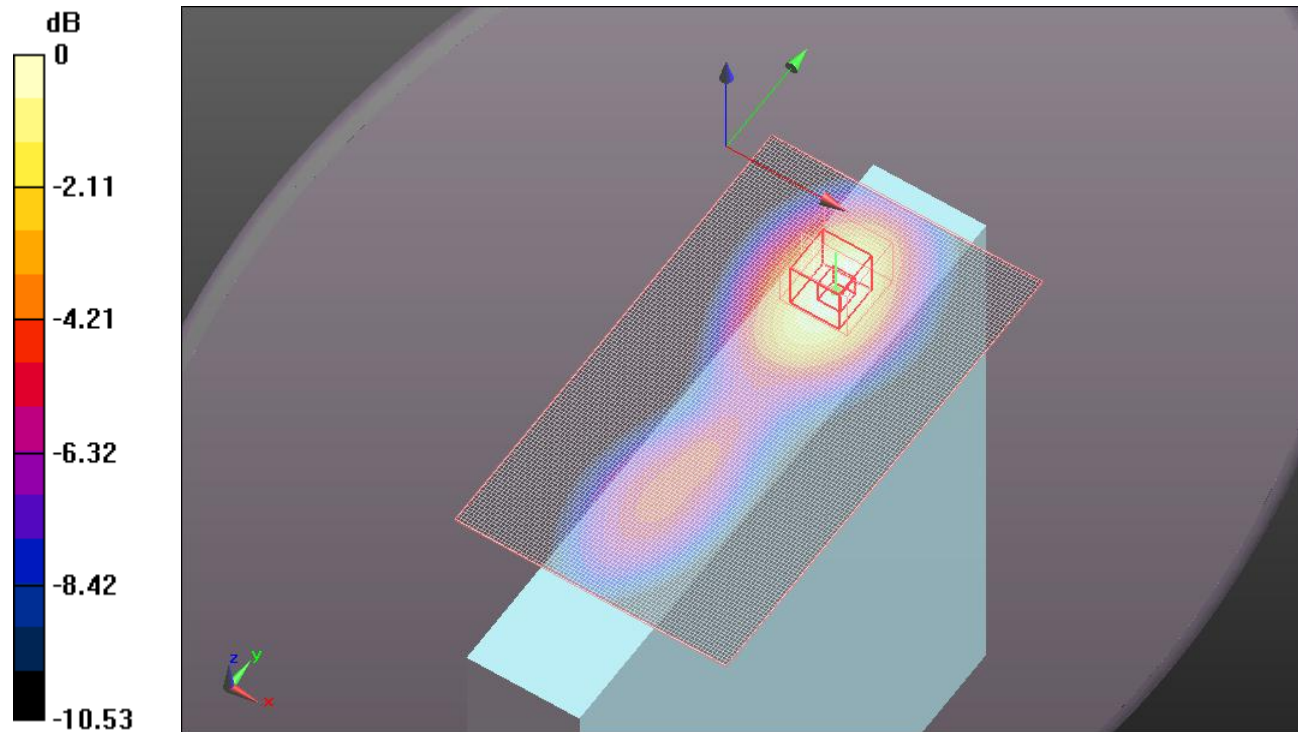
16QAM_10MHz_RB1_RB49_Mid-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.101 V/m; Power Drift = -0.0029 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.202 mW/g



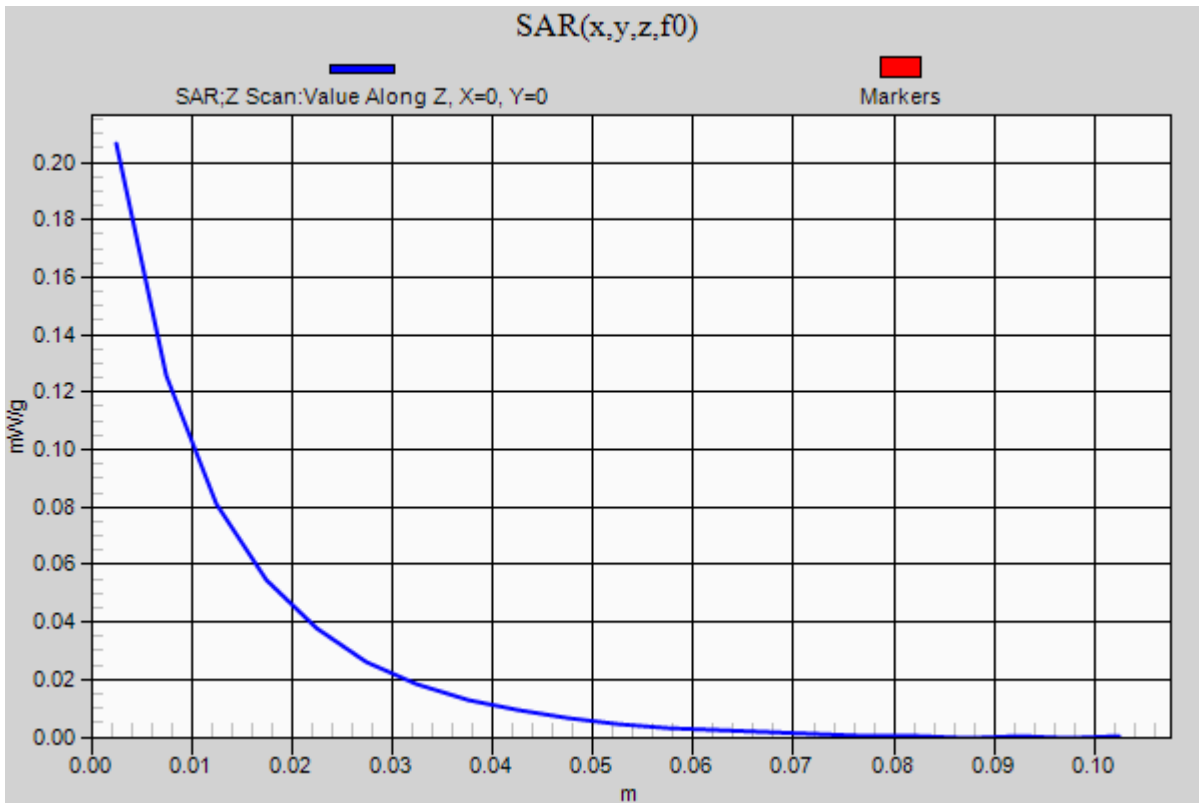
0 dB = 0.200mW/g

Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

16QAM_10MHz_RB1_RB49_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.206 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.919 \text{ mho/m}$; $\epsilon_r = 56.86$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_10MHz_RB25_RB12_Mid-Ch/Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.183 mW/g

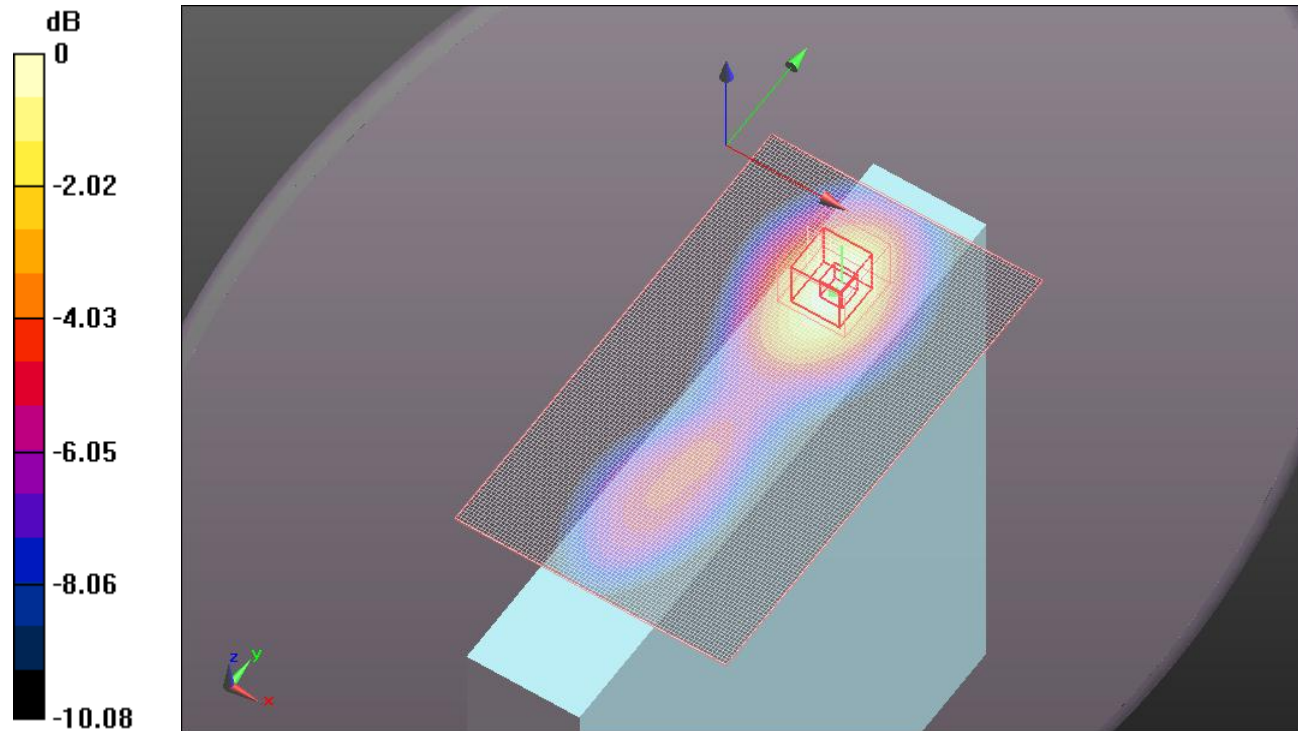
16QAM_10MHz_RB25_RB12_Mid-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 14.124 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.179 mW/g



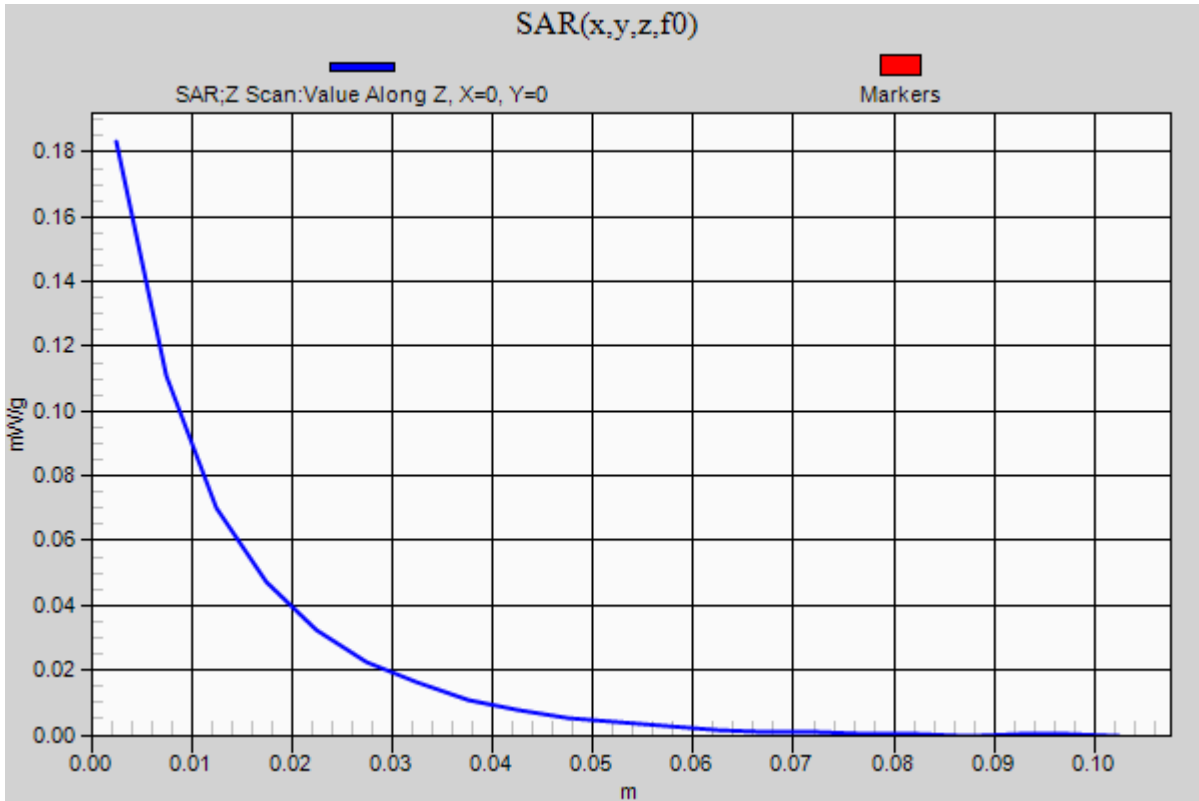
0 dB = 0.180mW/g

Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

16QAM_10MHz_RB25_RB12_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.183 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.919 \text{ mho/m}$; $\epsilon_r = 56.86$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_10MHz_RB50_RB0_Mid-Ch/Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.163 mW/g

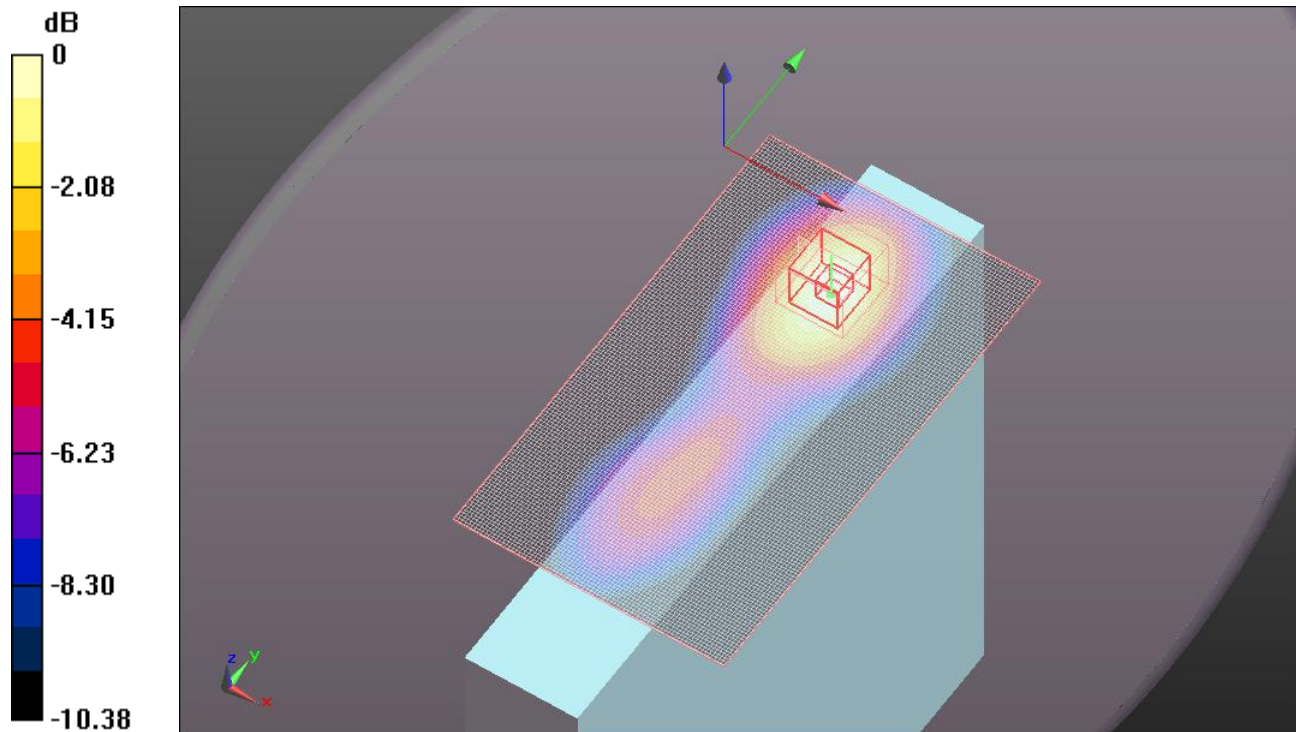
16QAM_10MHz_RB50_RB0_Mid-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$,
 $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 13.429 V/m; Power Drift = -0.0034 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.159 mW/g



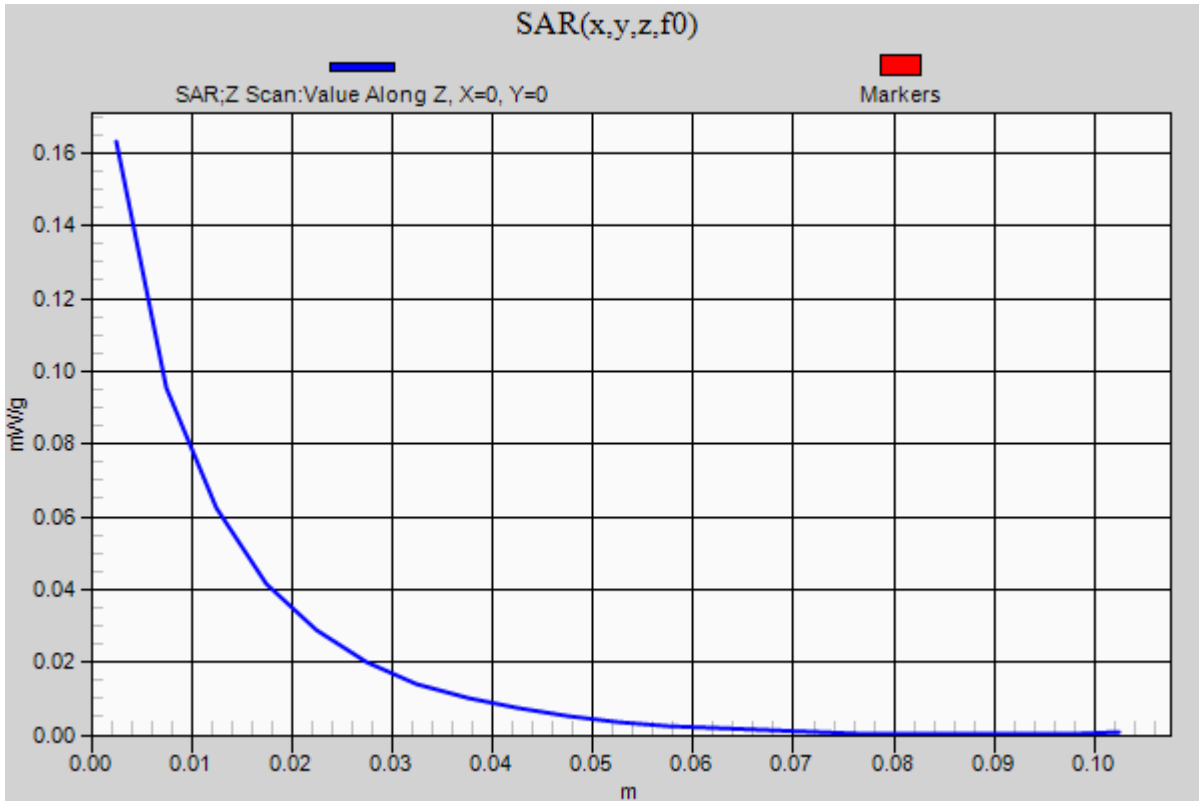
0 dB = 0.160mW/g

Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

16QAM_10MHz_RB50_RB0_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.163 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_5MHz_RB1_RB0_Low-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.236 mW/g

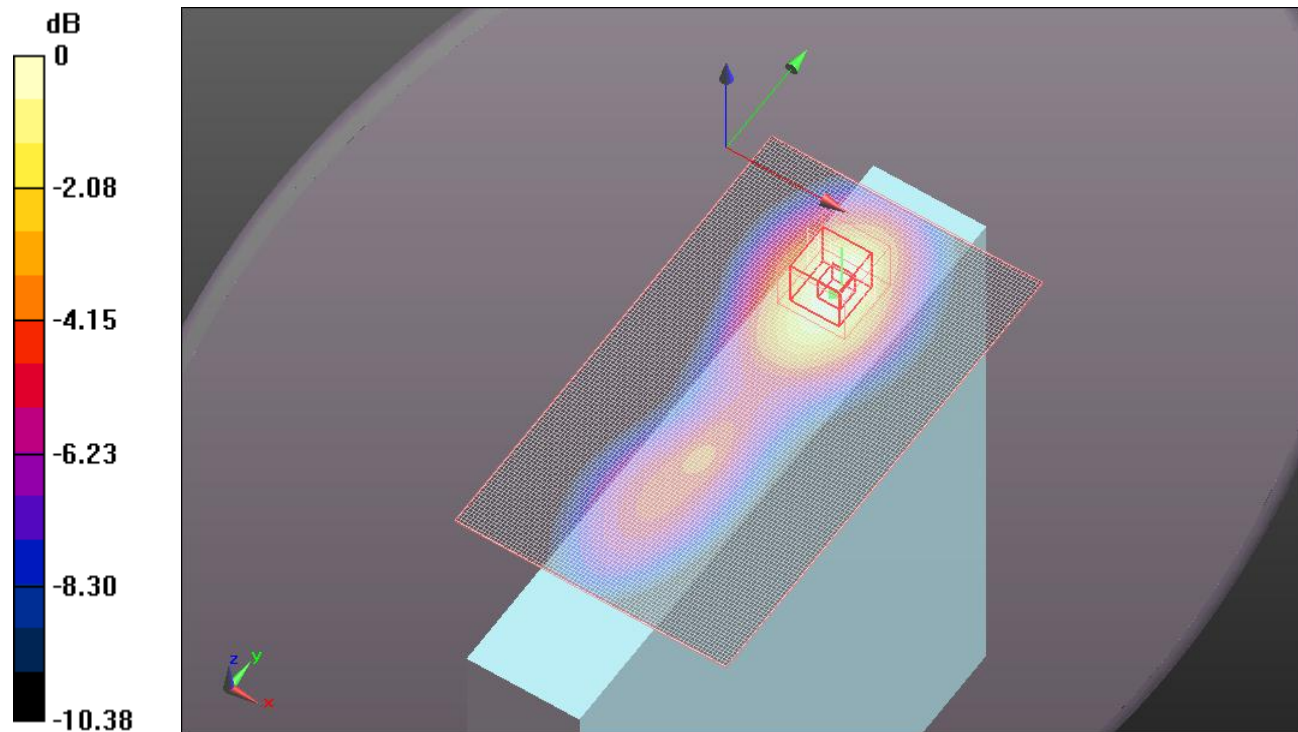
QPSK_5MHz_RB1_RB0_Low-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 16.030 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.114 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.228 mW/g



0 dB = 0.230mW/g

Test Laboratory: UL CCS SAR Lab B

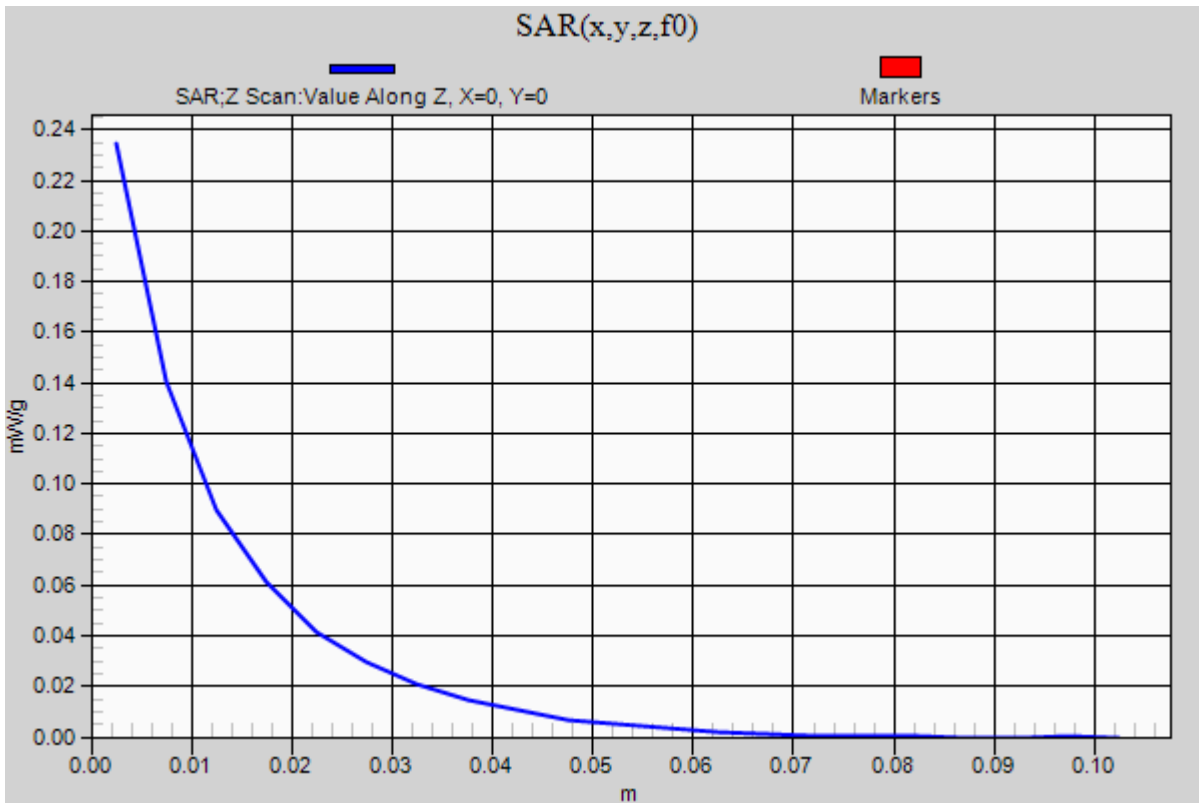
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

QPSK_5MHz_RB1_RB0_Low-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.234 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_5MHz_RB1_RB24_Low-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.259 mW/g

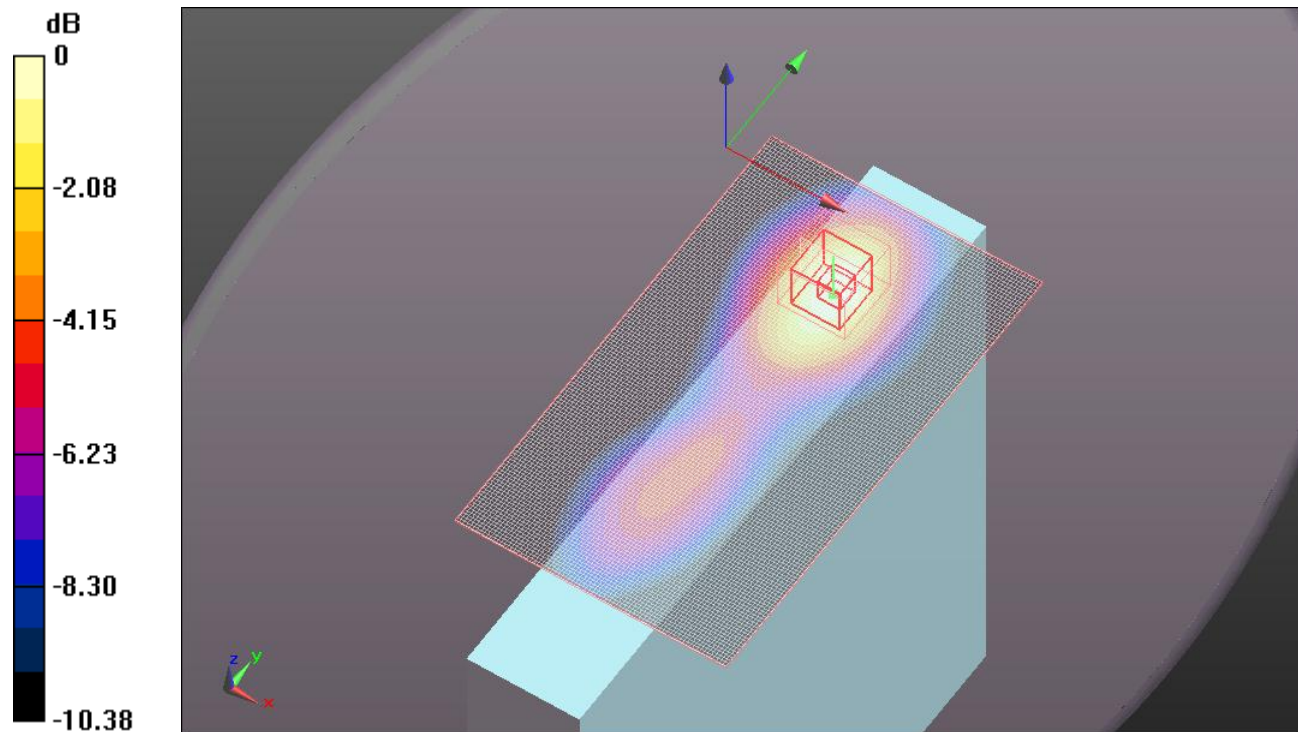
QPSK_5MHz_RB1_RB24_Low-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 16.815 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.124 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.250 mW/g



0 dB = 0.250mW/g

Test Laboratory: UL CCS SAR Lab B

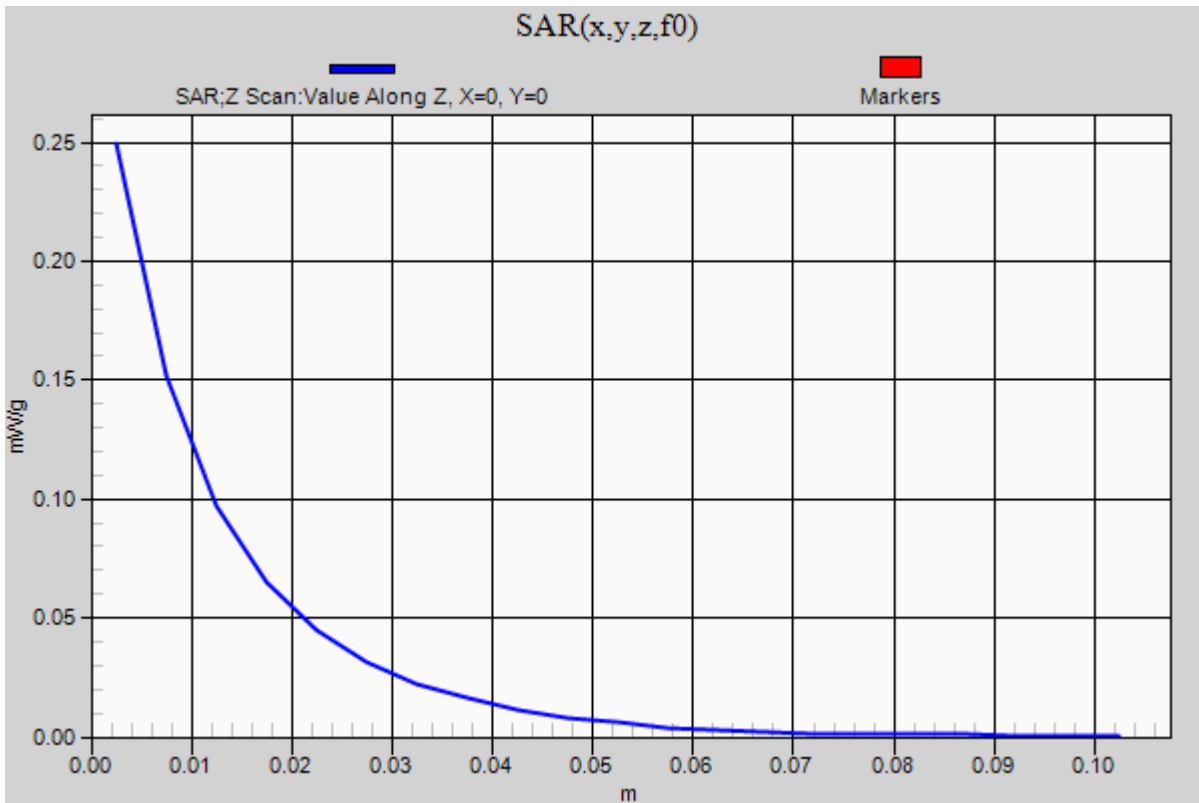
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

QPSK_5MHz_RB1_RB24_Low-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.249 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_5MHz_RB12_RB6_Low-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.179 mW/g

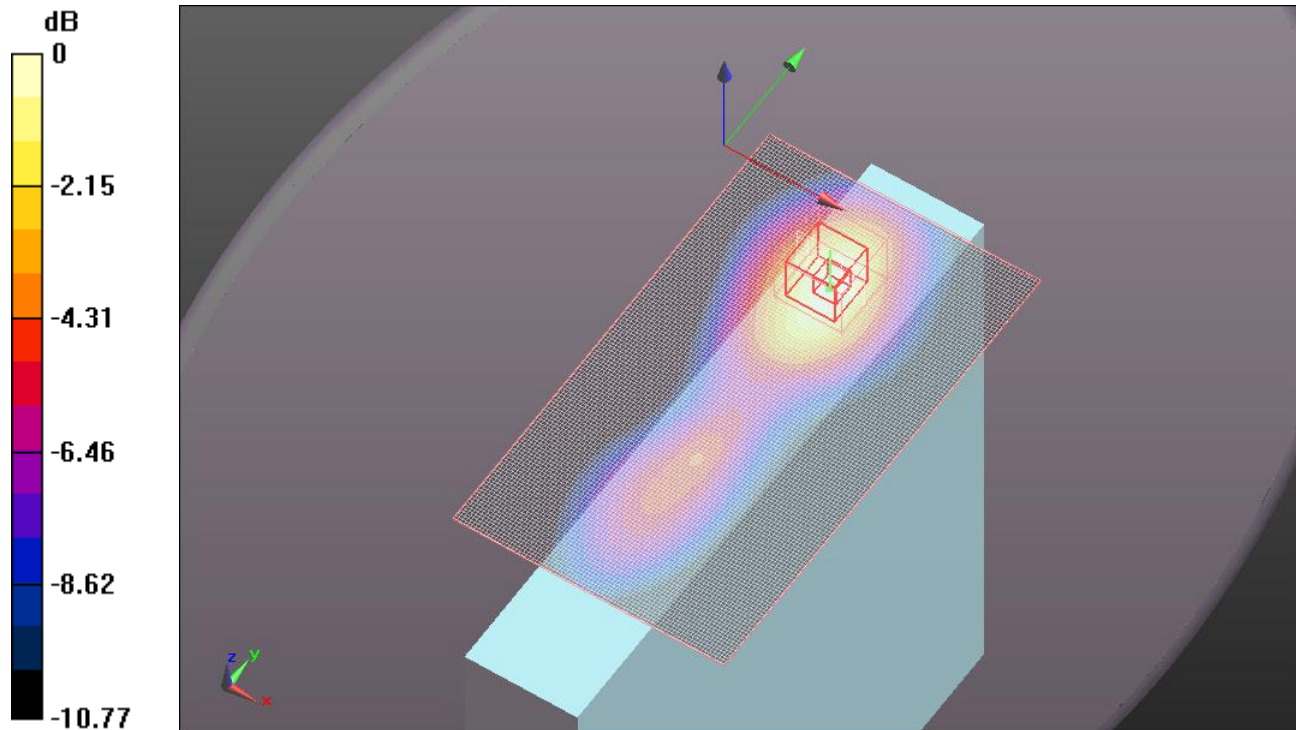
QPSK_5MHz_RB12_RB6_Low-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.882 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.085 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.180mW/g

Test Laboratory: UL CCS SAR Lab B

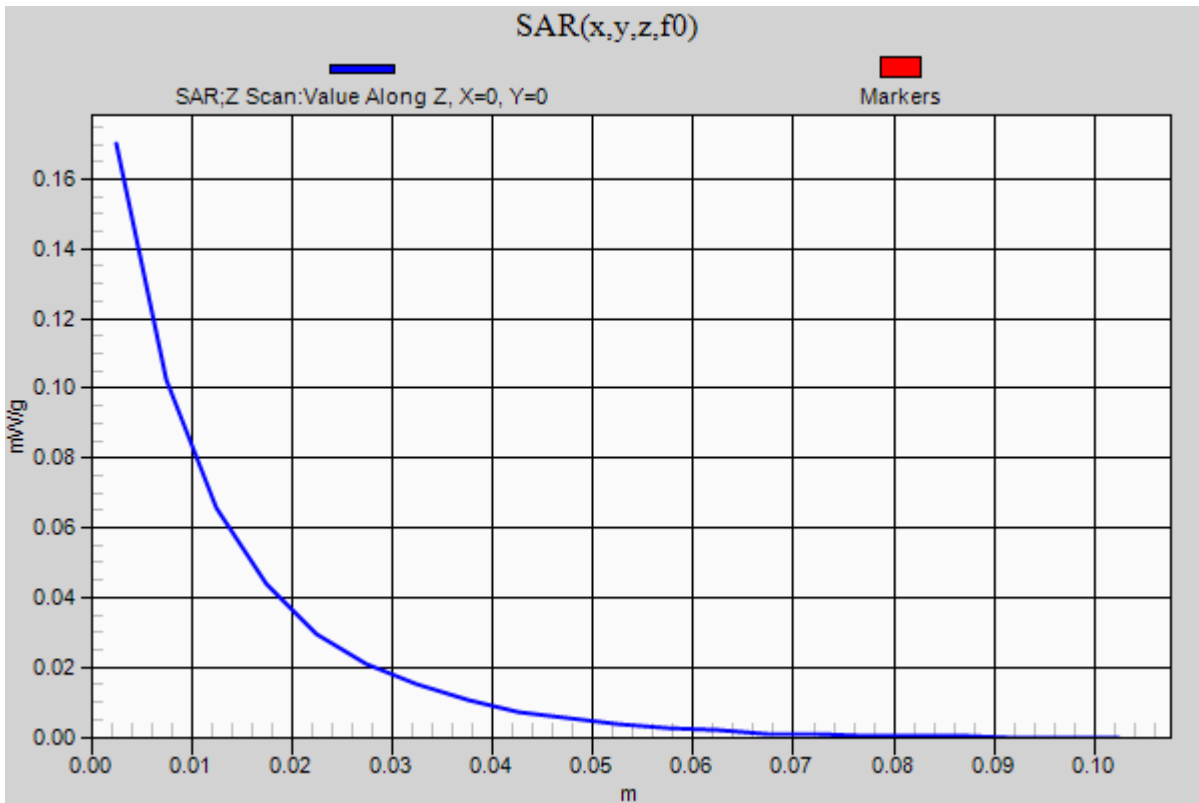
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz;Duty Cycle: 1:1

QPSK_5MHz_RB12_RB6_Low-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.170 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_5MHz_RB25_RB0_Low-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.182 mW/g

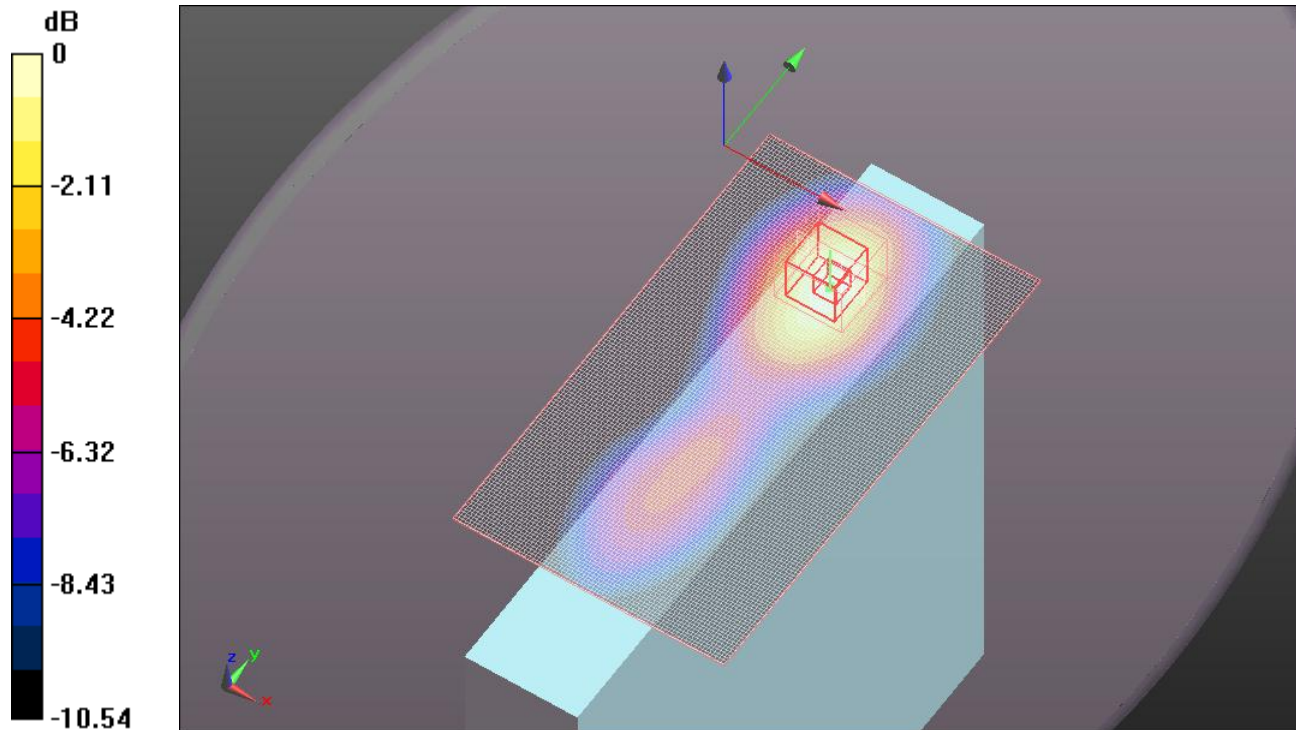
QPSK_5MHz_RB25_RB0_Low-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.098 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.088 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.181 mW/g



0 dB = 0.180mW/g

Test Laboratory: UL CCS SAR Lab B

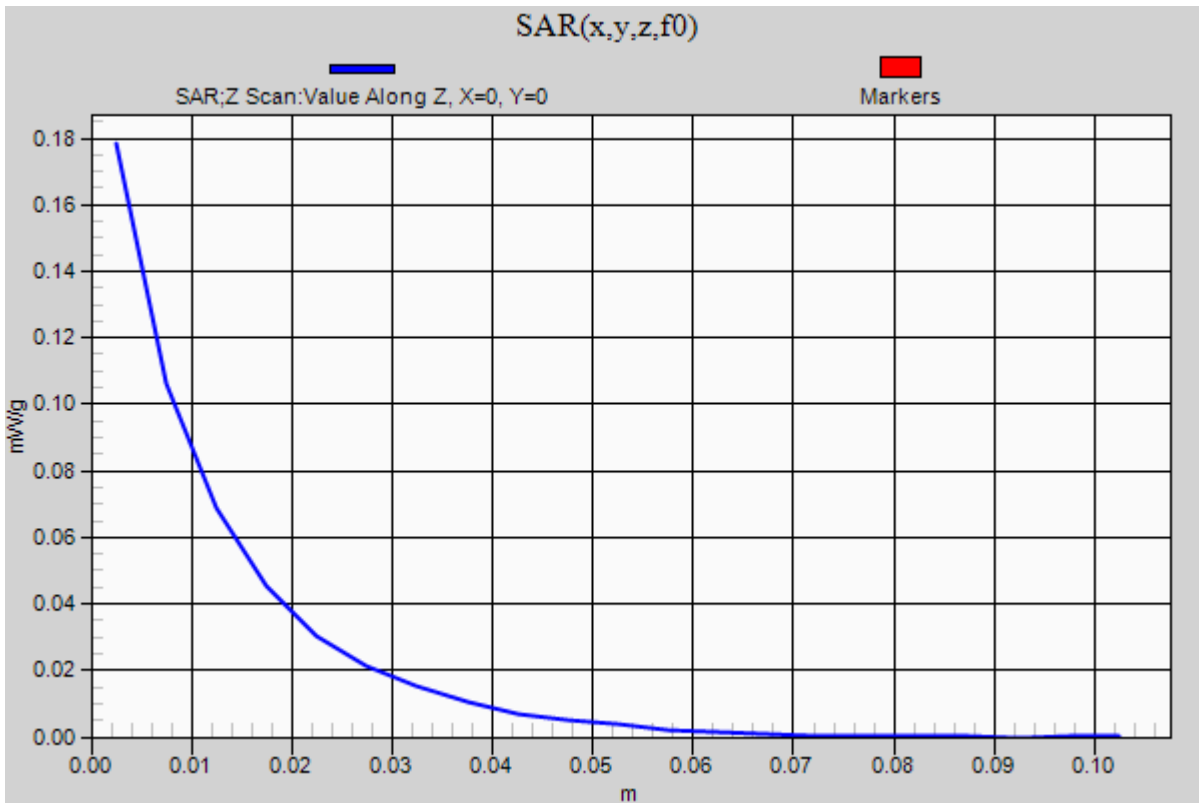
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz;Duty Cycle: 1:1

QPSK_5MHz_RB25_RB0_Low-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.178 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_5MHz_RB1_RB0_Low-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.203 mW/g

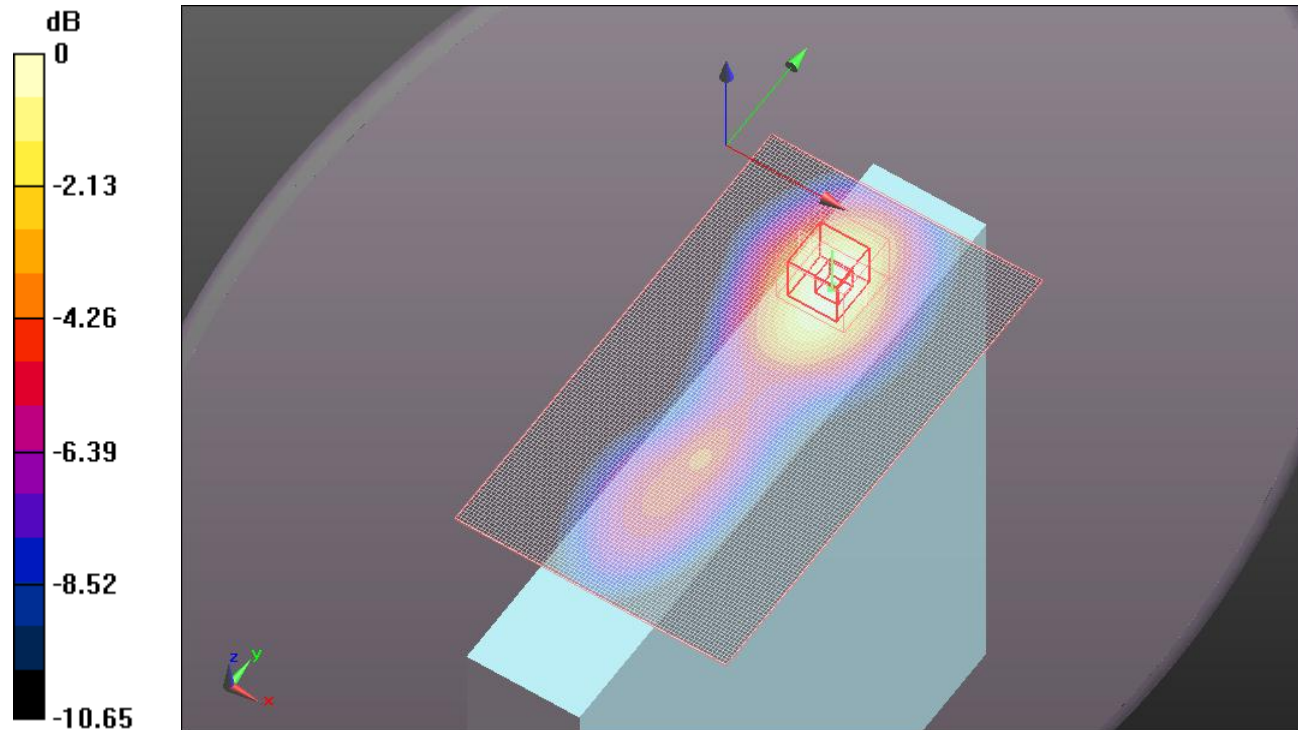
16QAM_5MHz_RB1_RB0_Low-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.978 V/m; Power Drift = -0.0019 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.098 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.200 mW/g



0 dB = 0.200mW/g

Test Laboratory: UL CCS SAR Lab B

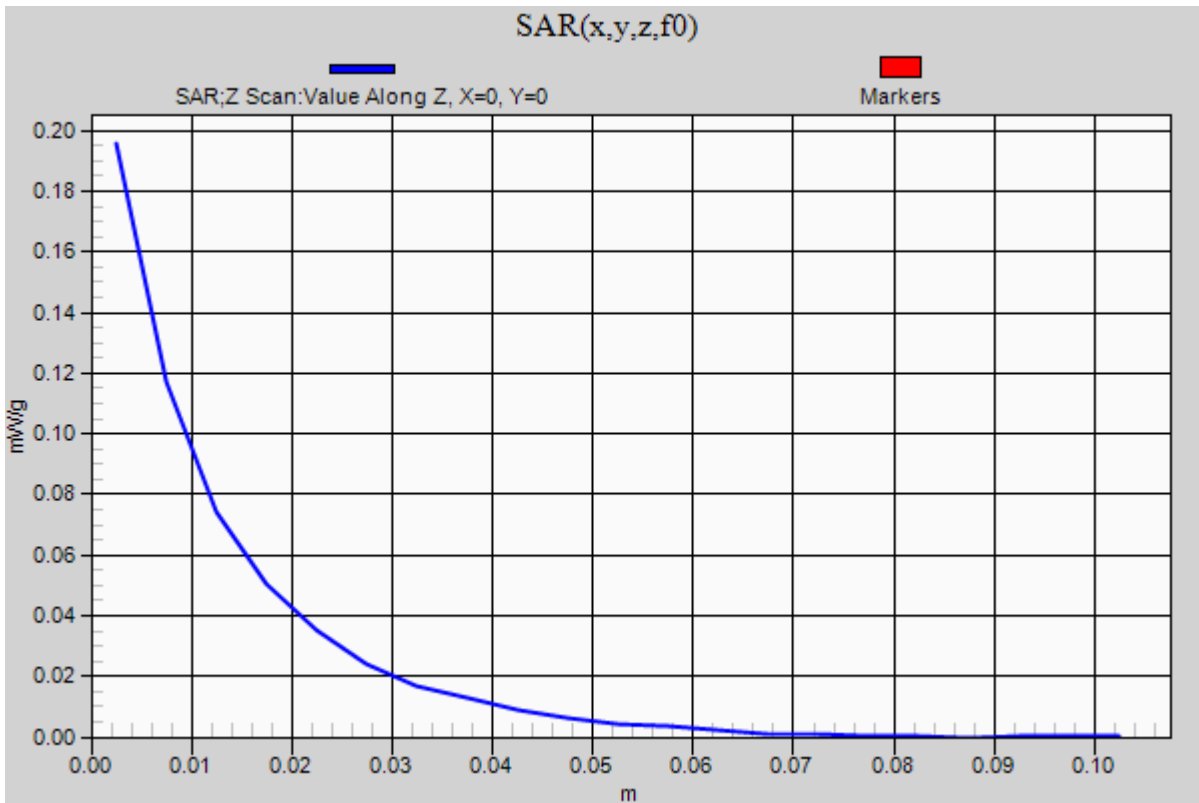
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

16QAM_5MHz_RB1_RB0_Low-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.196 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_5MHz_RB1_RB24_Low-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.222 mW/g

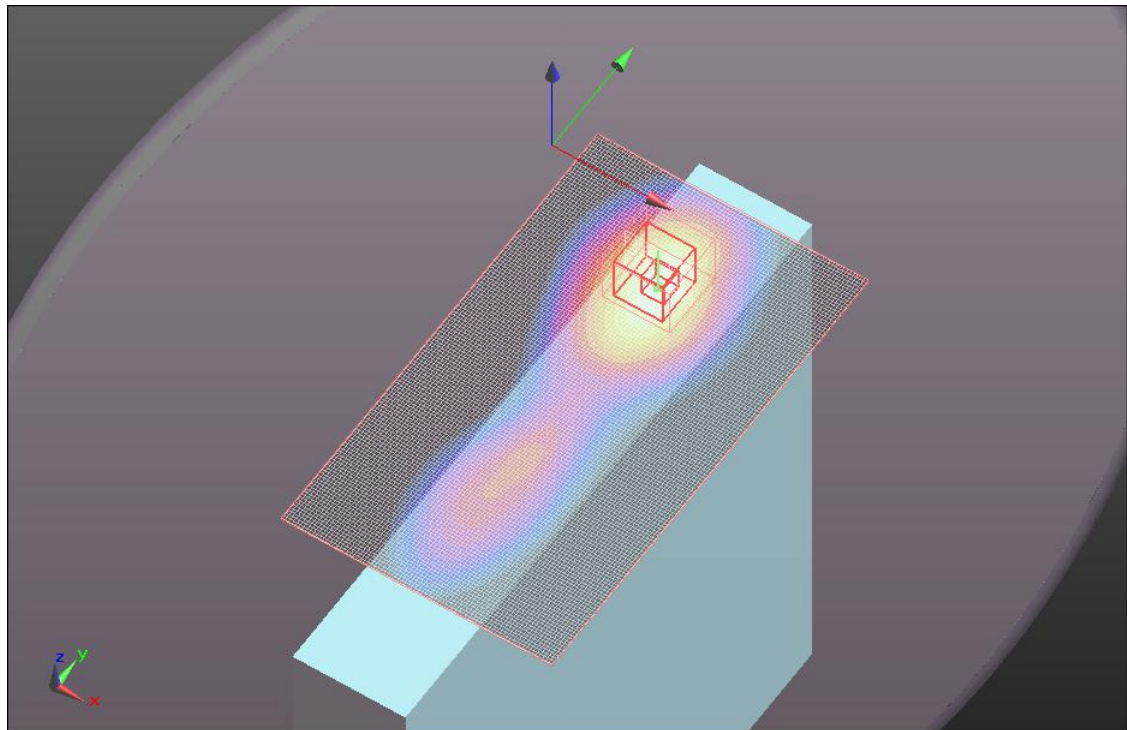
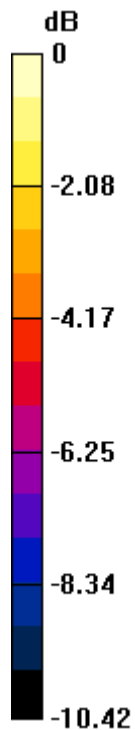
16QAM_5MHz_RB1_RB24_Low-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.369 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.105 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.217 mW/g



0 dB = 0.220mW/g

Test Laboratory: UL CCS SAR Lab B

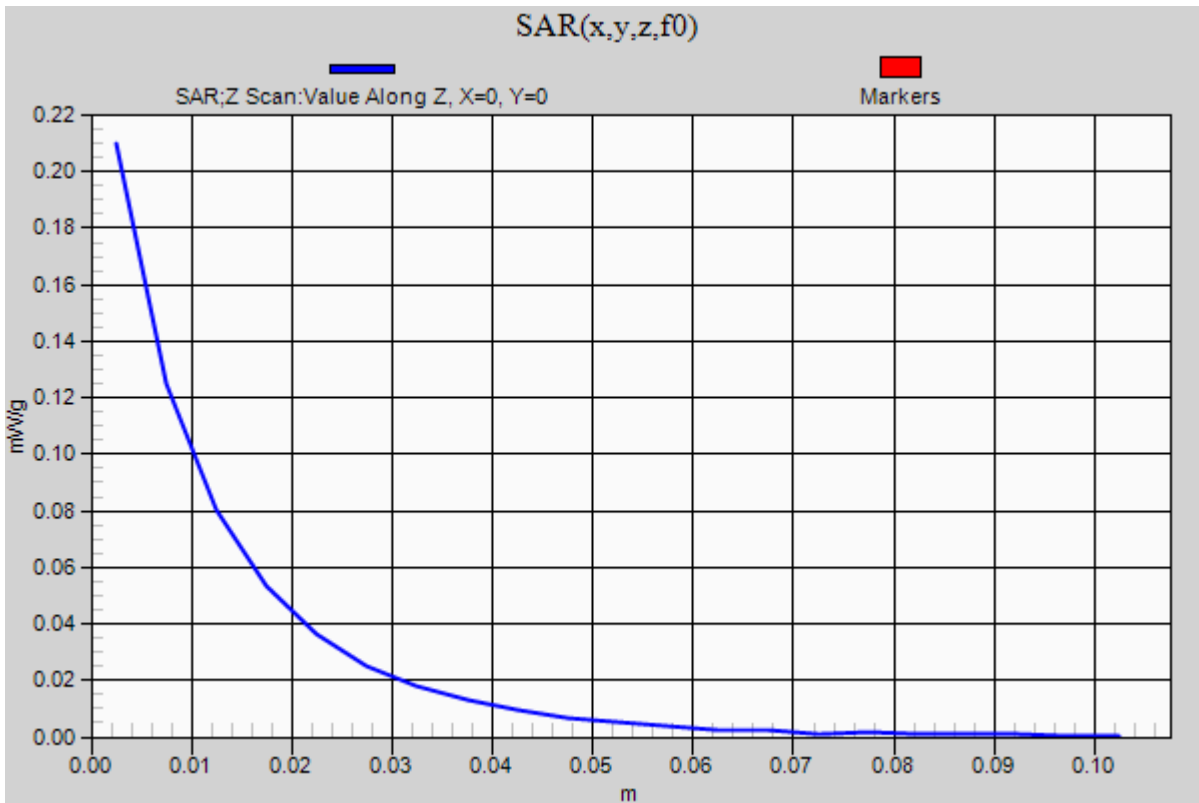
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

16QAM_5MHz_RB1_RB24_Low-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.210 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_5MHz_RB12_RB6_Low-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.139 mW/g

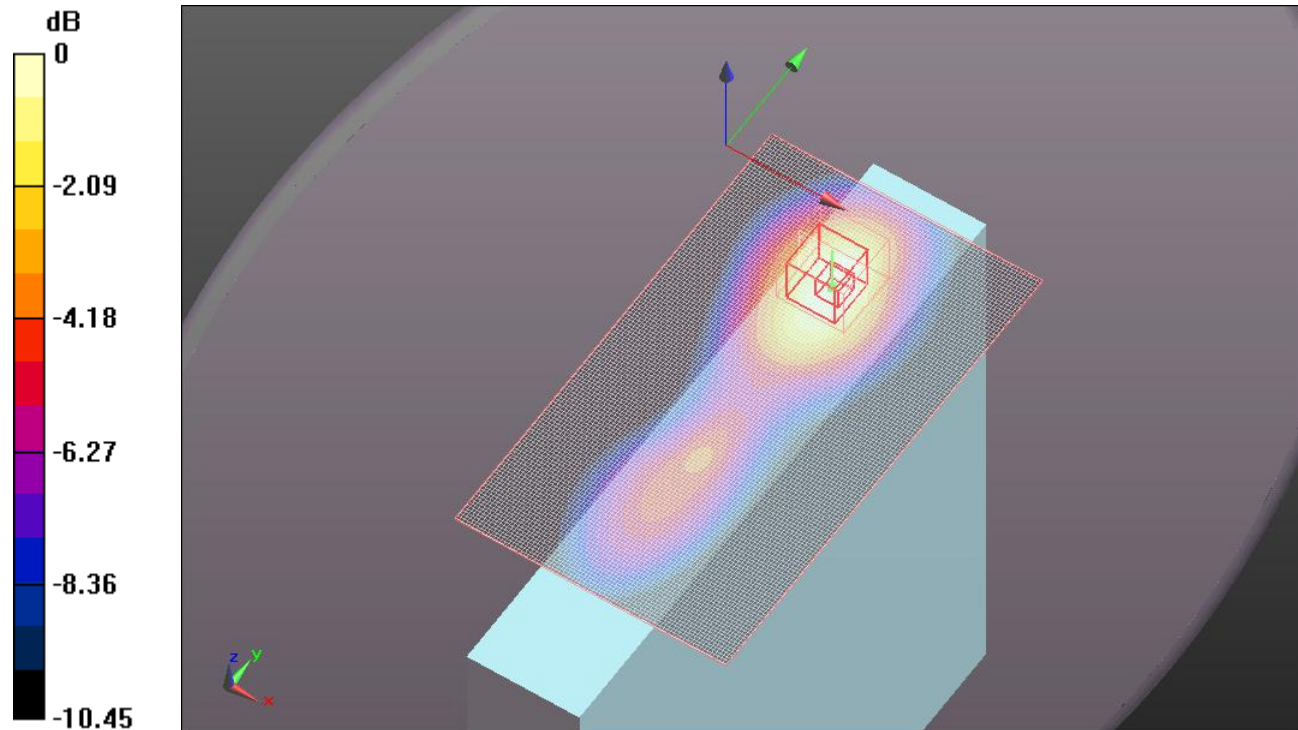
16QAM_5MHz_RB12_RB6_Low-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.176 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.068 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.135 mW/g



0 dB = 0.130mW/g

Test Laboratory: UL CCS SAR Lab B

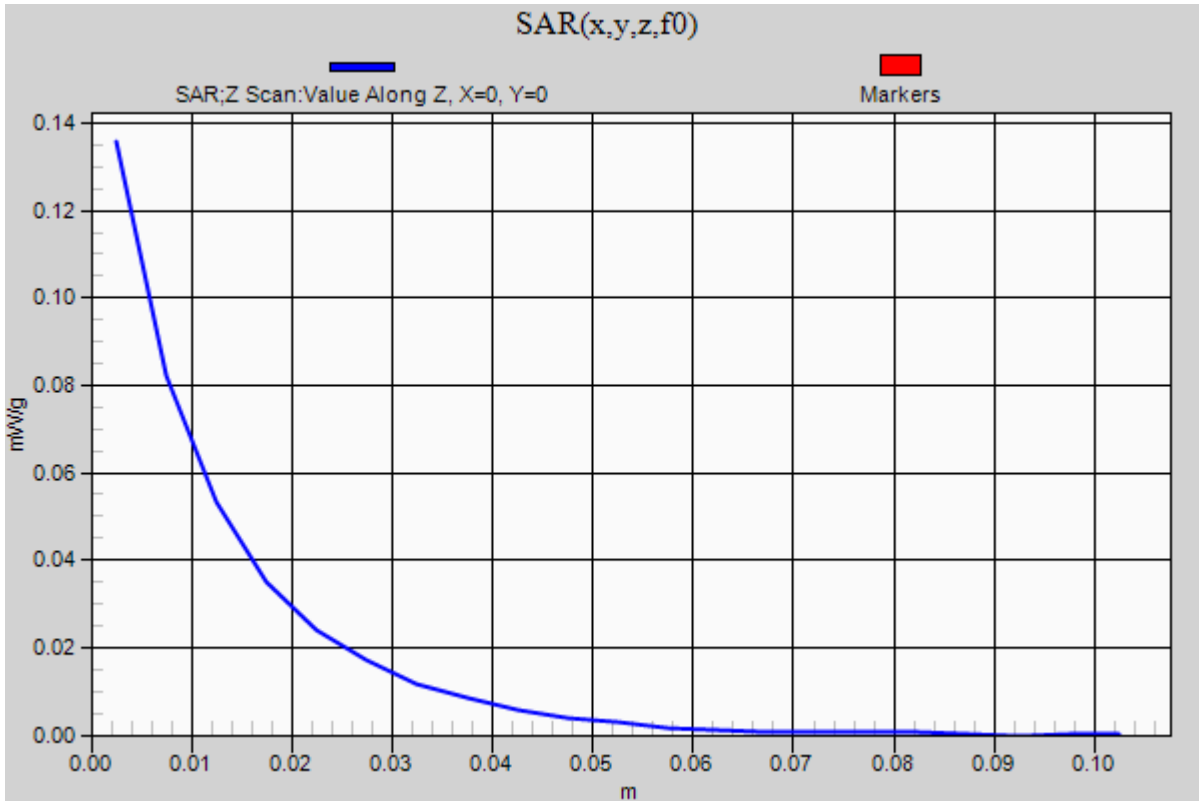
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

16QAM_5MHz_RB12_RB6_Low-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.136 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_5MHz_RB25_RB0_Low-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.166 mW/g

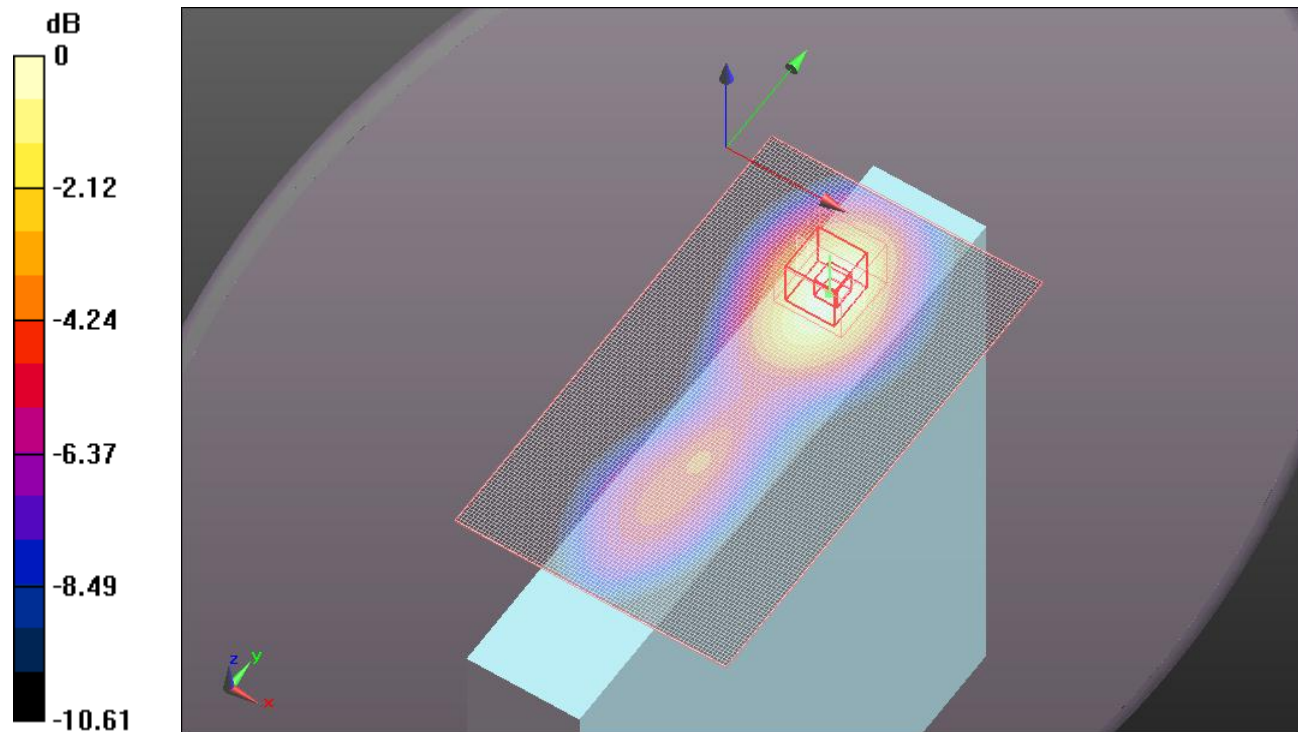
16QAM_5MHz_RB25_RB0_Low-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.356 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.080 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.160mW/g

Test Laboratory: UL CCS SAR Lab B

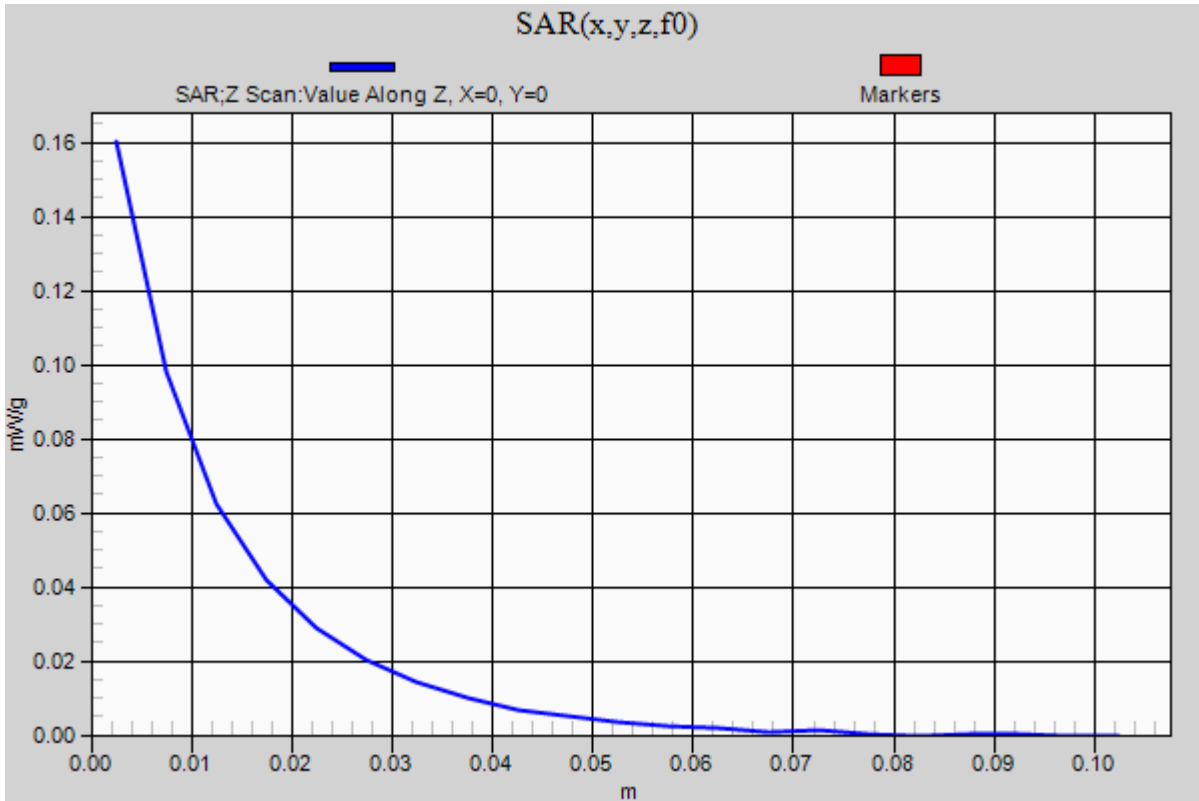
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 706.5 MHz; Duty Cycle: 1:1

16QAM_5MHz_RB25_RB0_Low-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.160 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 56.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_5MHz_RB1_RB0_High-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.218 mW/g

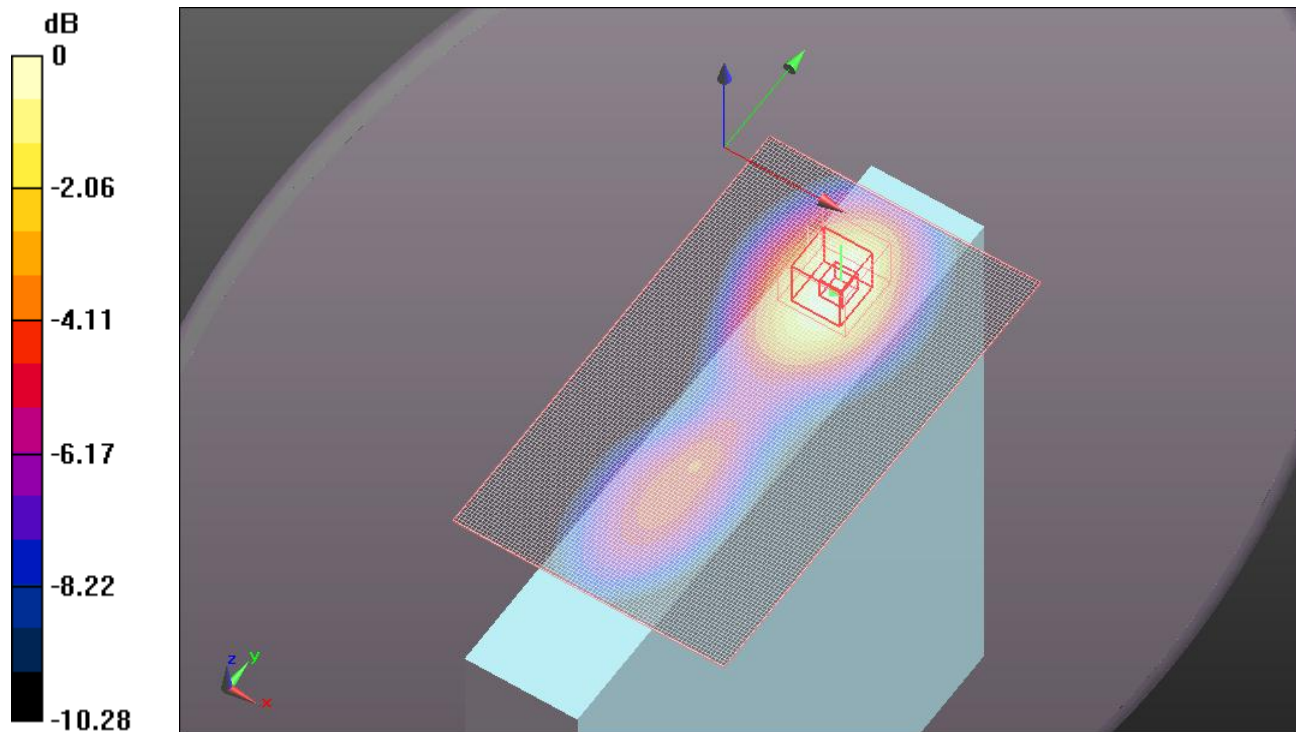
QPSK_5MHz_RB1_RB0_High-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.341 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.106 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.210mW/g

Test Laboratory: UL CCS SAR Lab B

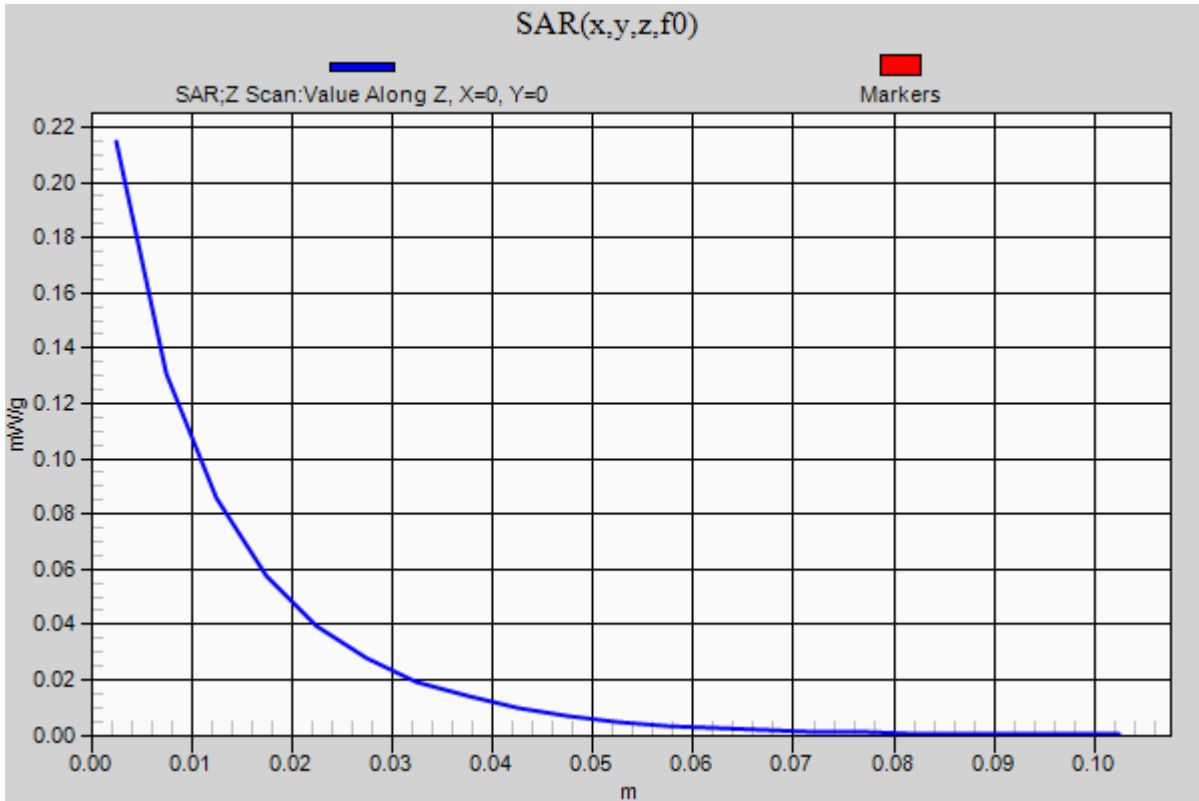
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

QPSK_5MHz_RB1_RB0_High-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.215 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 56.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_5MHz_RB1_RB24_High-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.248 mW/g

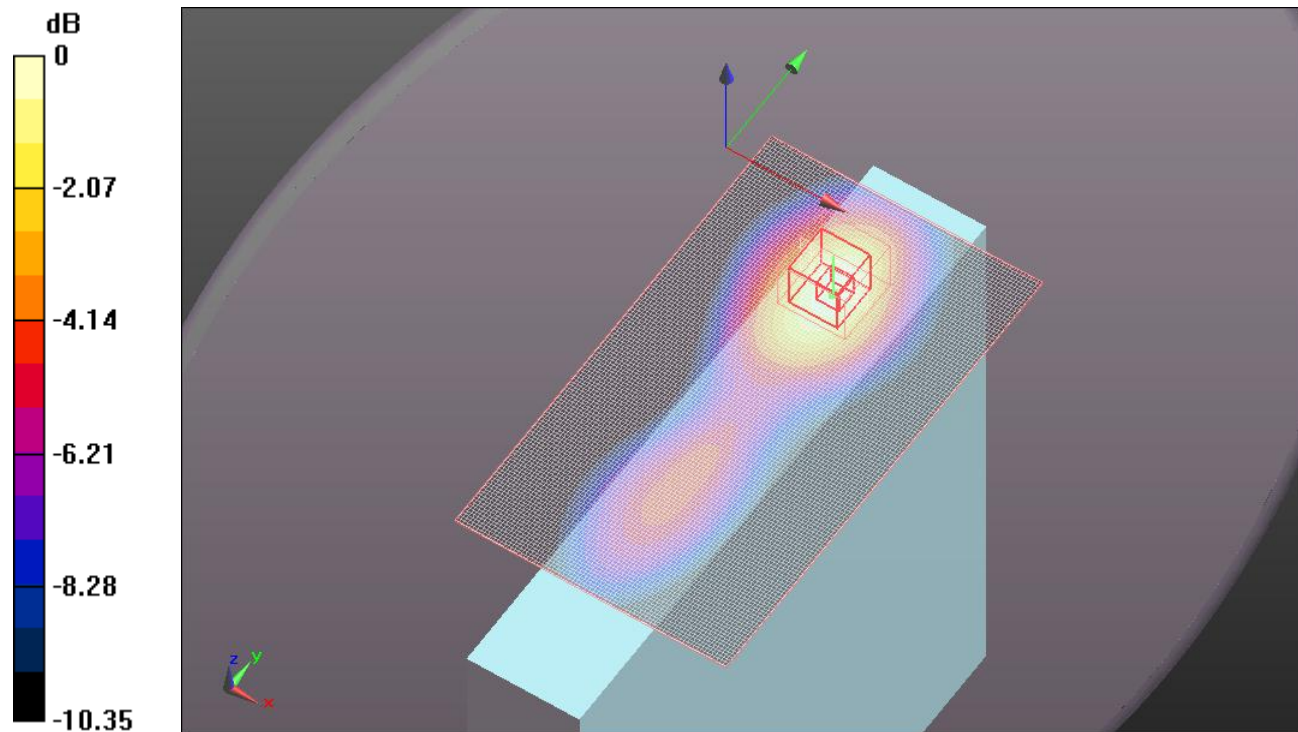
QPSK_5MHz_RB1_RB24_High-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 16.806 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.126 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.253 mW/g



0 dB = 0.250mW/g

Test Laboratory: UL CCS SAR Lab B

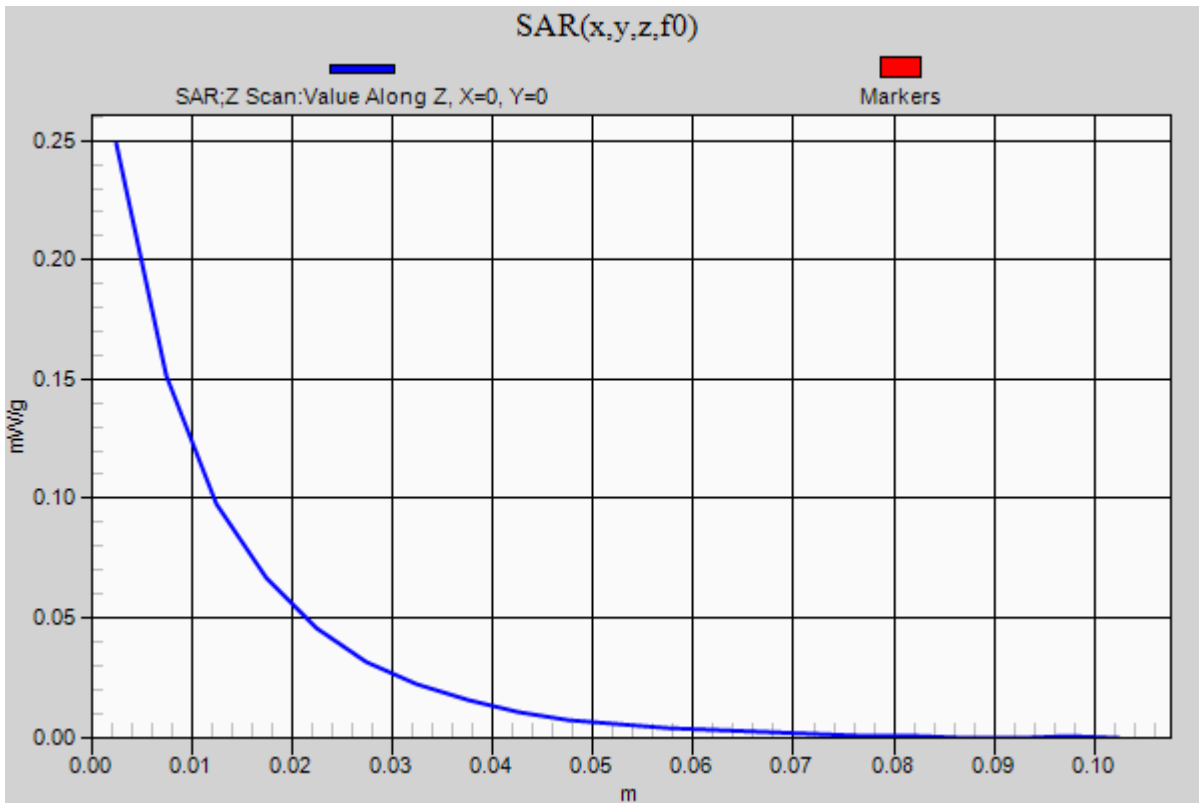
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz;Duty Cycle: 1:1

QPSK_5MHz_RB1_RB24_High-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.249 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 56.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_5MHz_RB12_RB6_High-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.214 mW/g

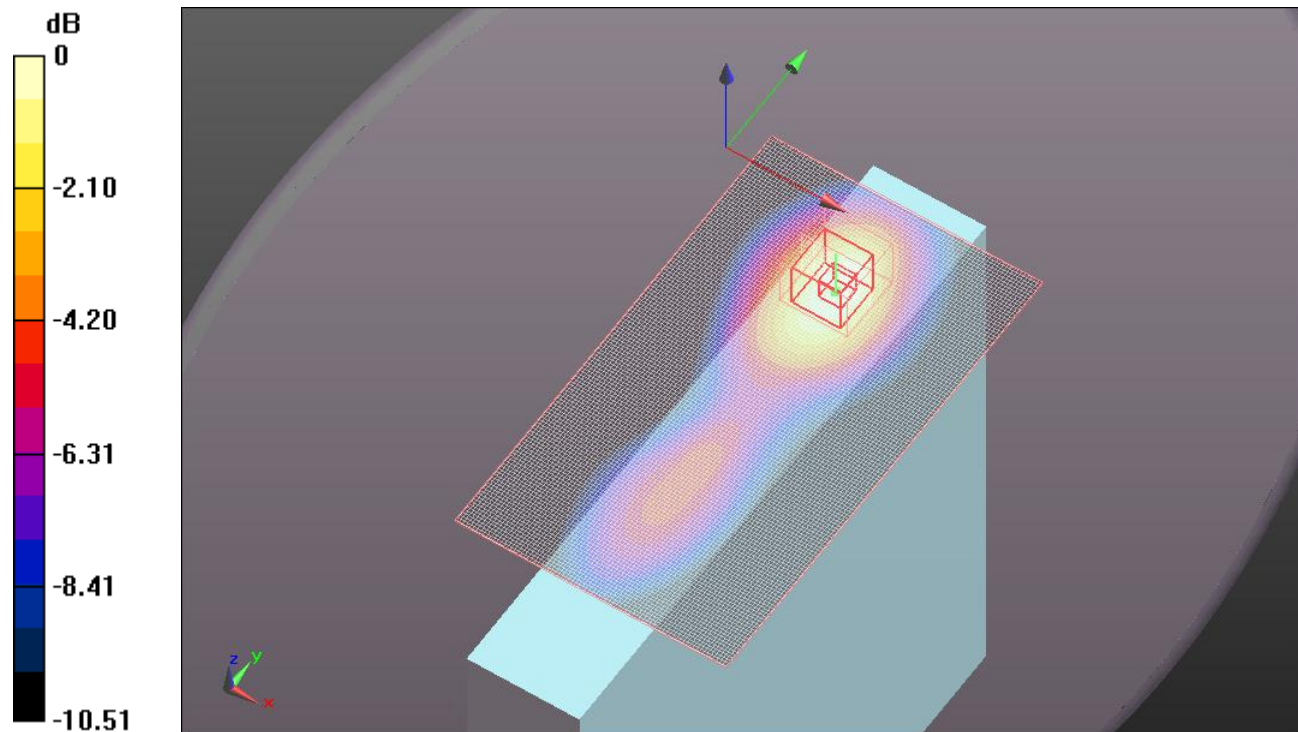
QPSK_5MHz_RB12_RB6_High-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.706 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.096 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.195 mW/g



0 dB = 0.200mW/g

Test Laboratory: UL CCS SAR Lab B

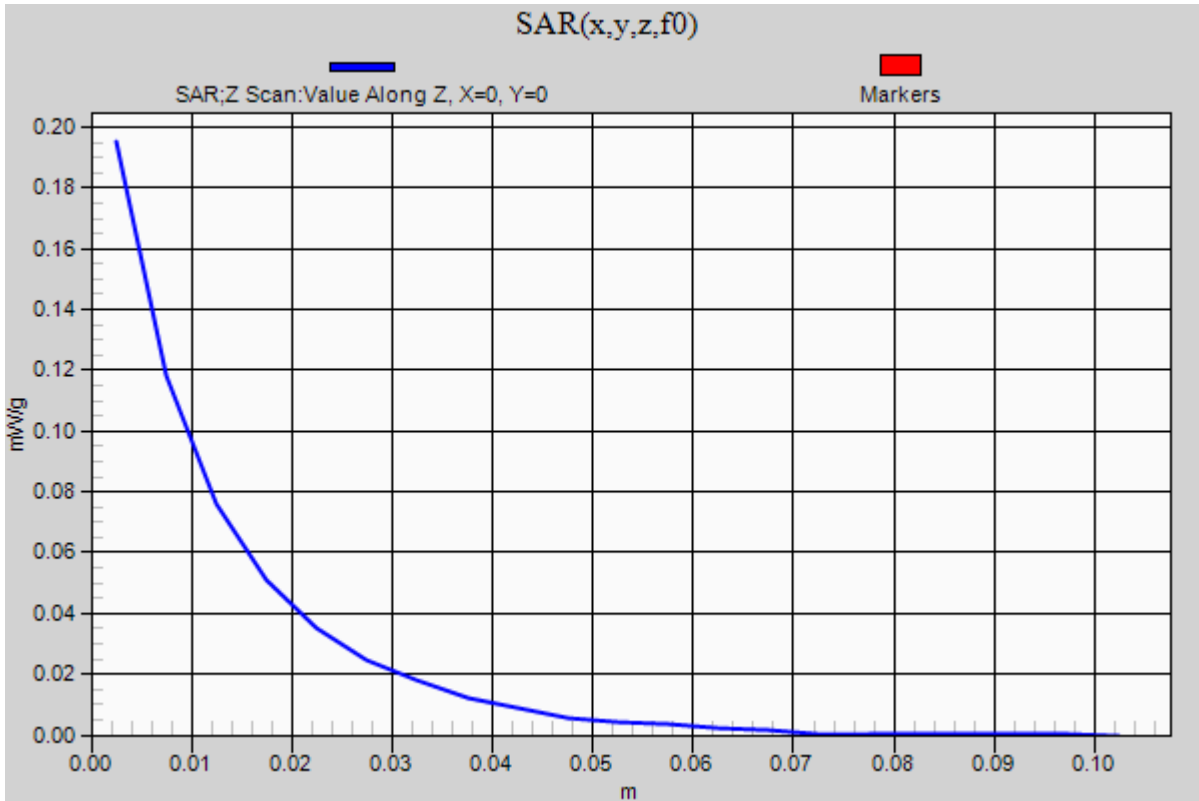
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz;Duty Cycle: 1:1

QPSK_5MHz_RB12_RB6_High-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.195 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 56.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_5MHz_RB25_RB0_High-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.216 mW/g

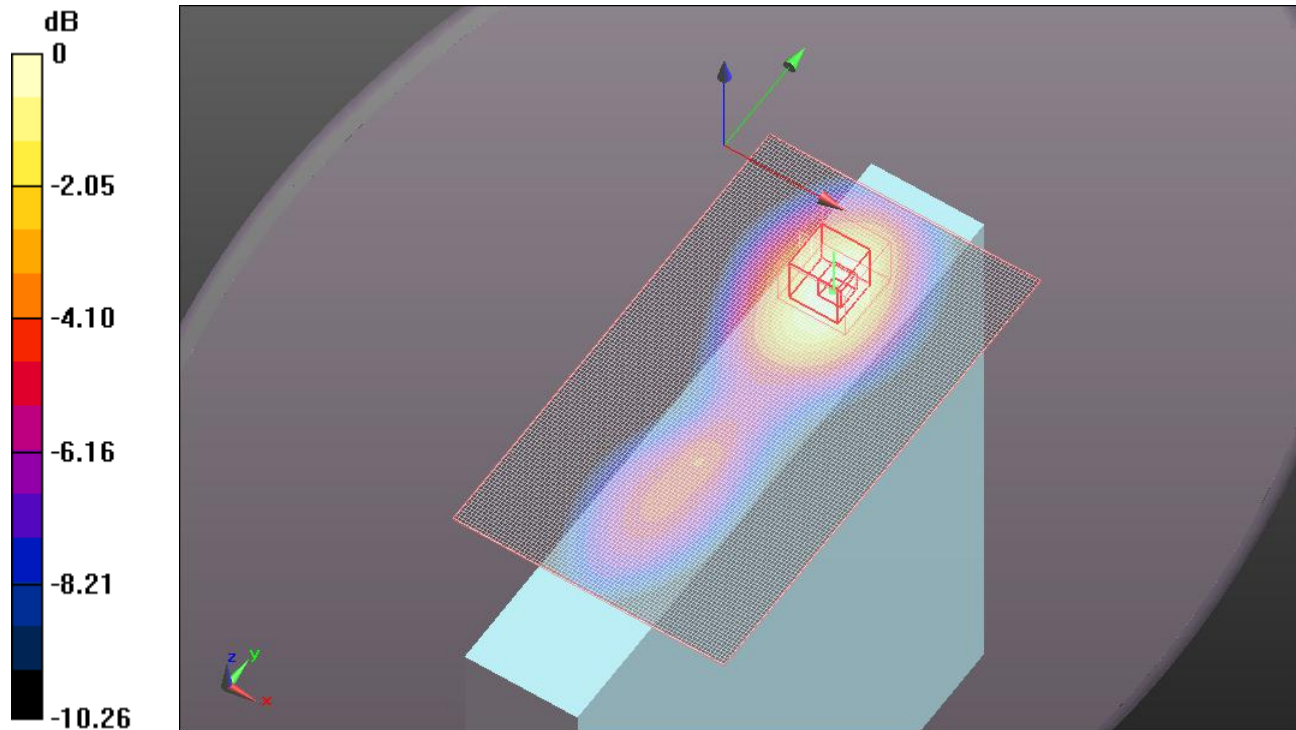
QPSK_5MHz_RB25_RB0_High-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.820 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.098 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.200mW/g

Test Laboratory: UL CCS SAR Lab B

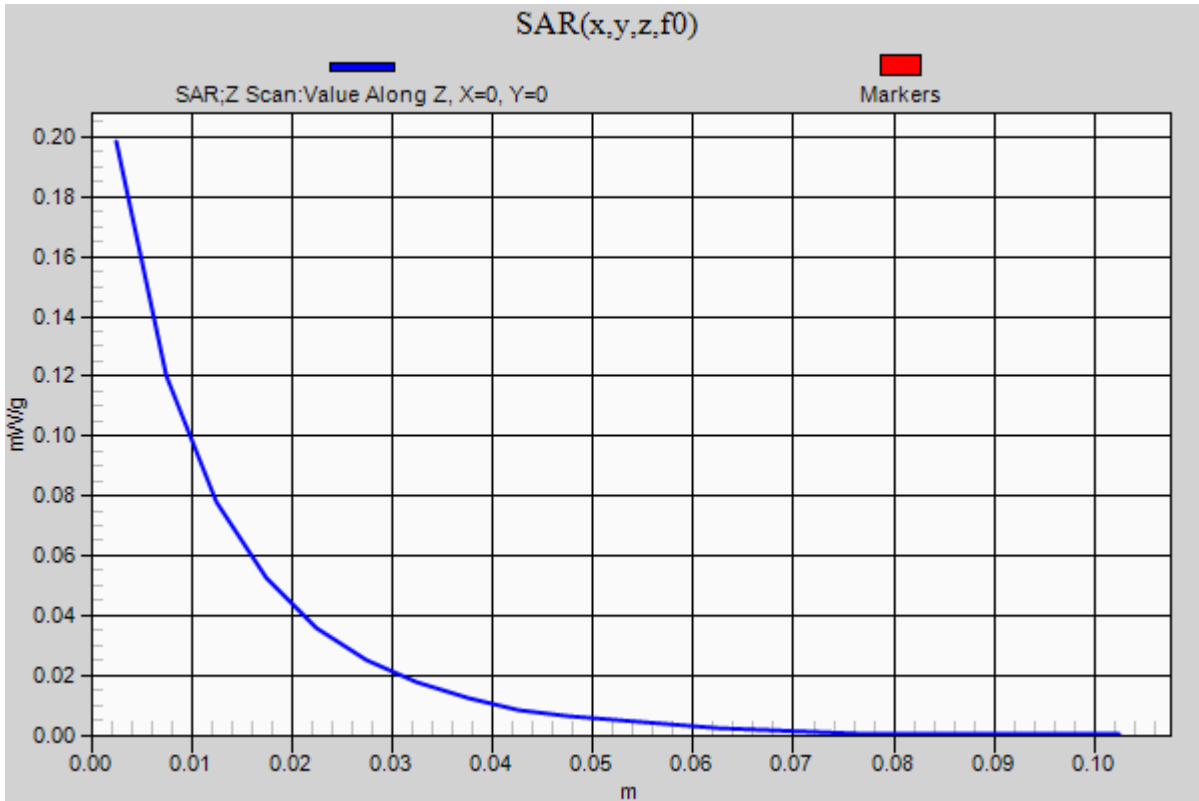
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

QPSK_5MHz_RB25_RB0_High-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.198 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 56.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_5MHz_RB1_RB0_High-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.183 mW/g

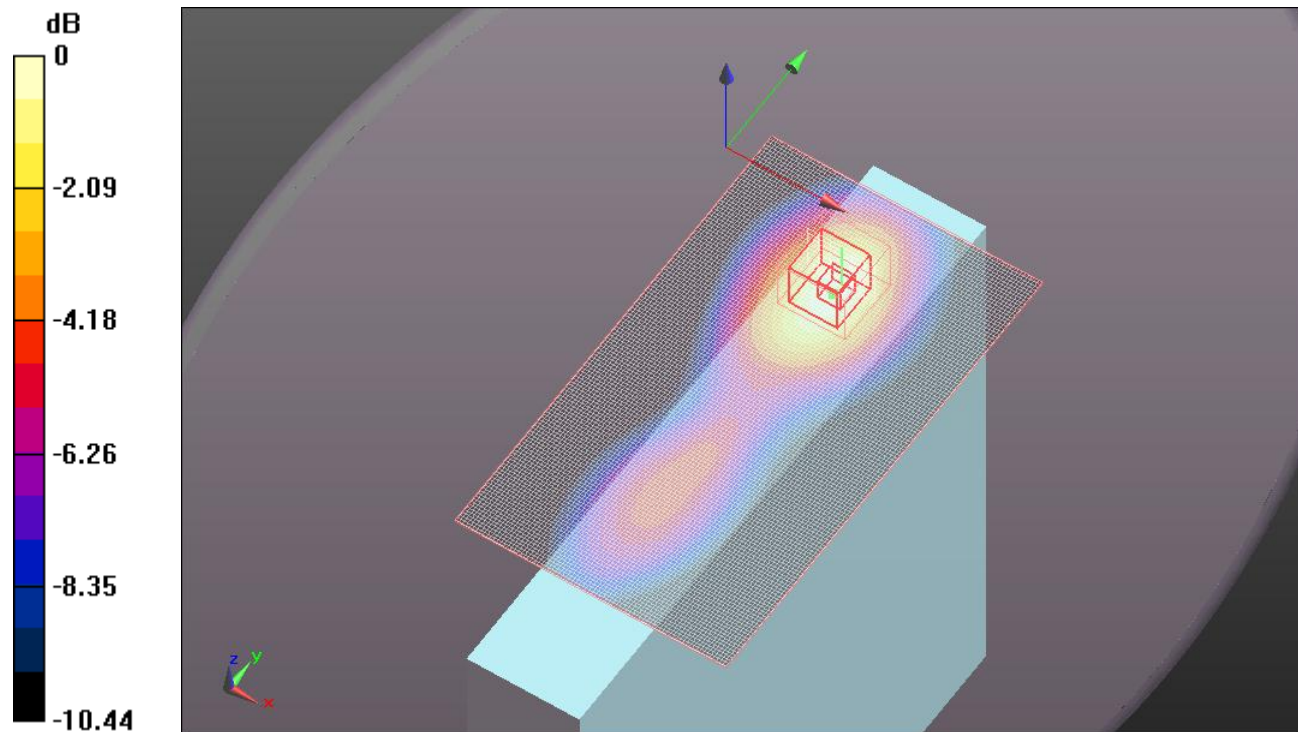
16QAM_5MHz_RB1_RB0_High-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.319 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.093 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.185 mW/g



0 dB = 0.180mW/g

Test Laboratory: UL CCS SAR Lab B

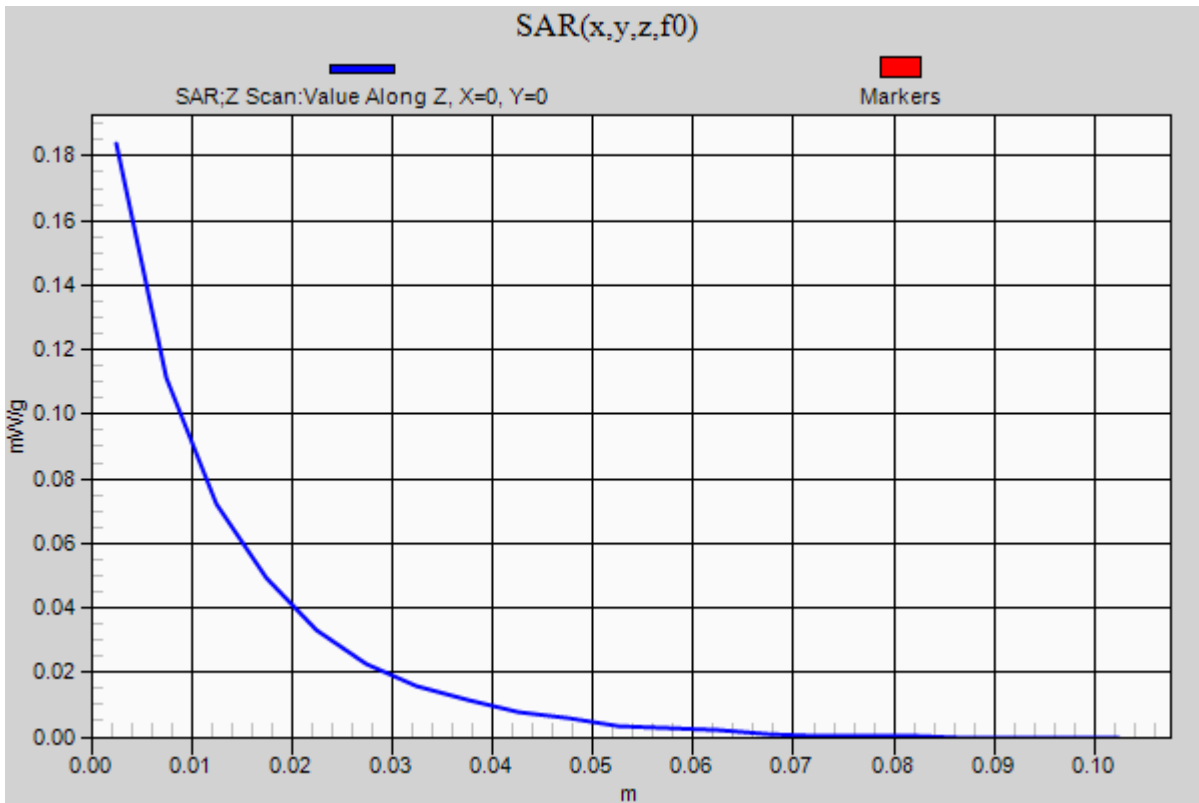
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

16QAM_5MHz_RB1_RB0_High-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.184 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 56.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_5MHz_RB1_RB24_High-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.214 mW/g

16QAM_5MHz_RB1_RB24_High-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

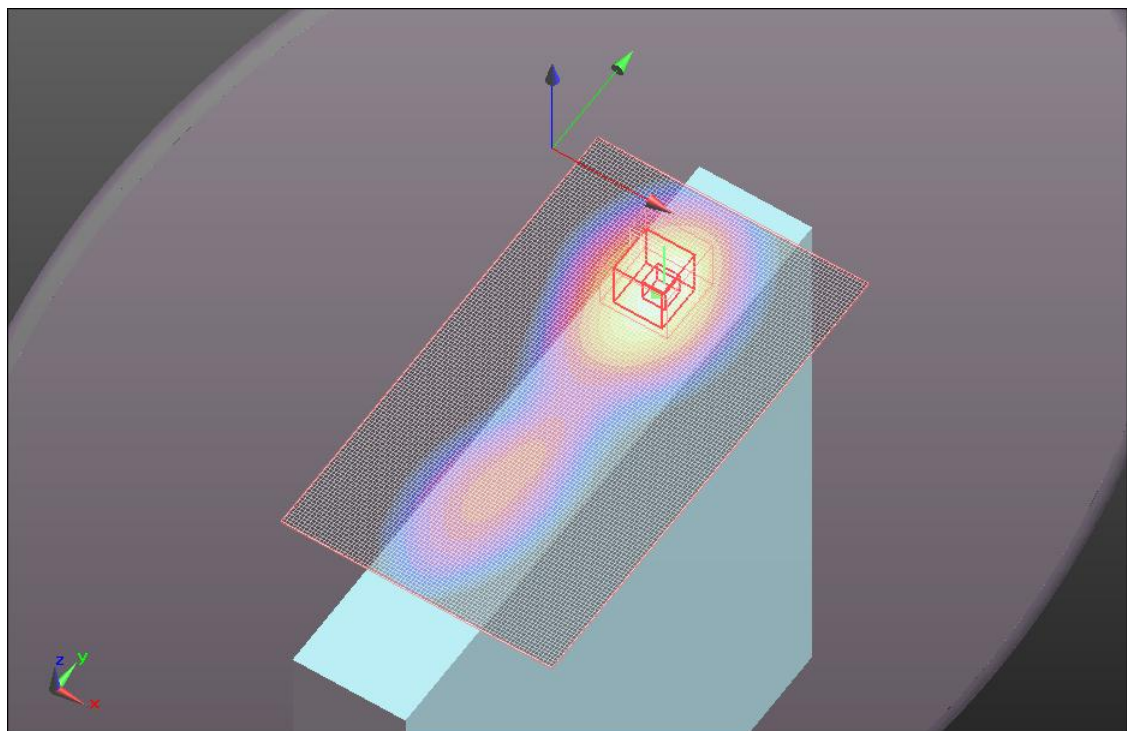
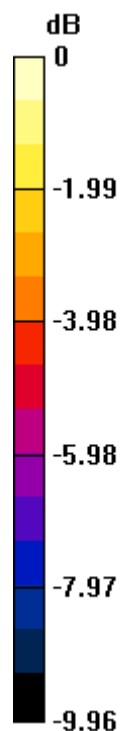
Reference Value = 15.661 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.111 mW/g

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

Maximum value of SAR (measured) = 0.217 mW/g



0 dB = 0.220mW/g

Test Laboratory: UL CCS SAR Lab B

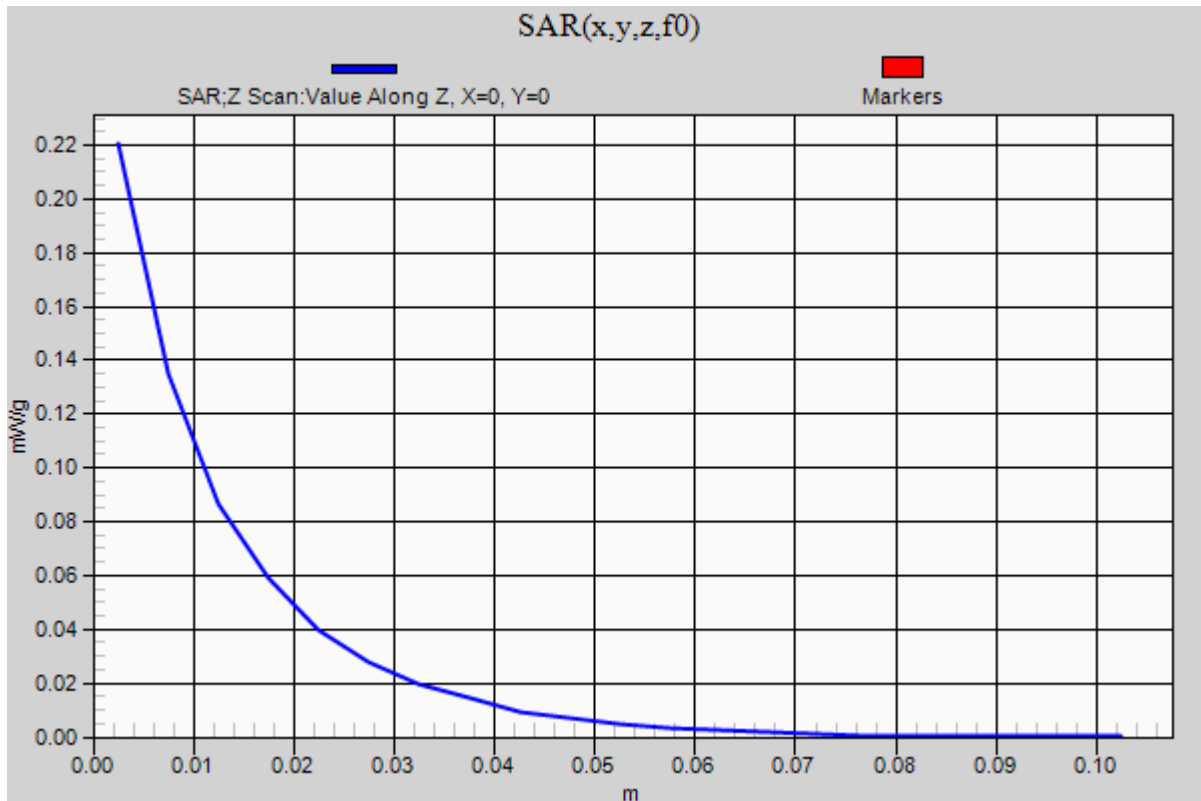
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

16QAM_5MHz_RB1_RB24_High-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.220 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 56.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_5MHz_RB12_RB6_High-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.144 mW/g

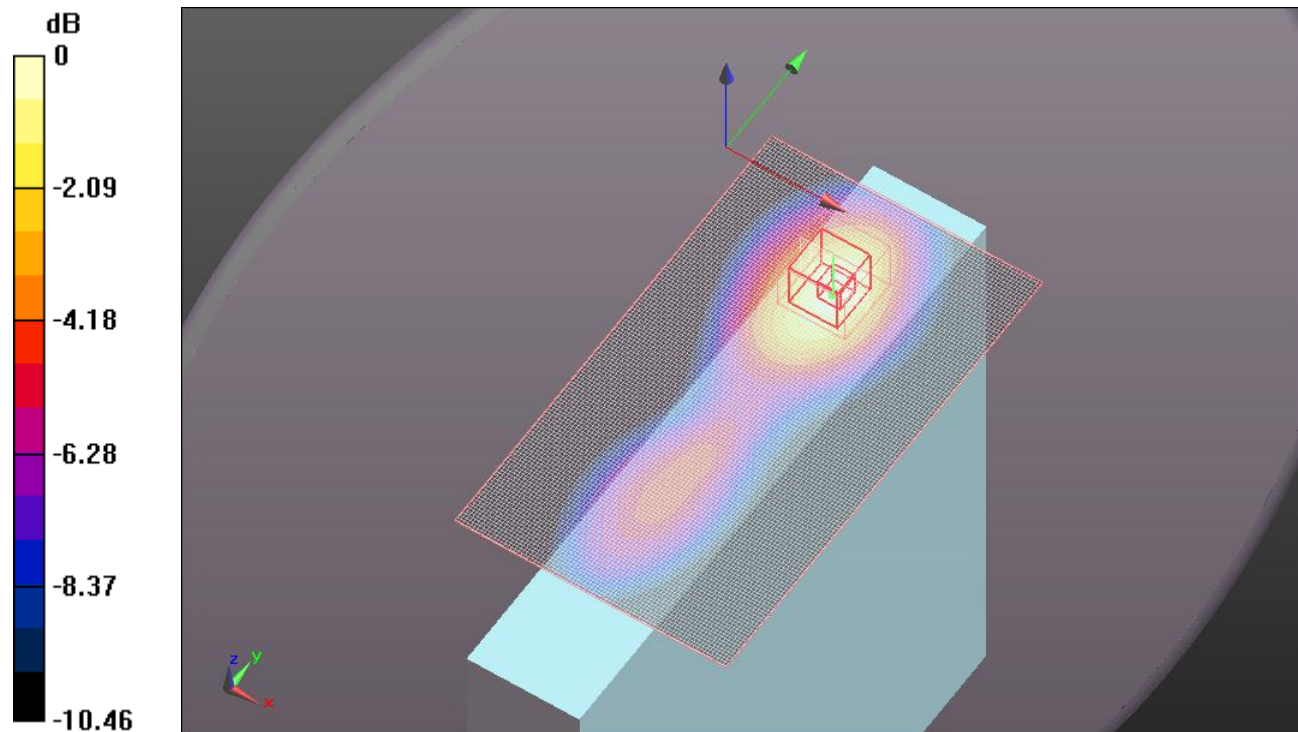
16QAM_5MHz_RB12_RB6_High-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.721 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.073 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.150mW/g

Test Laboratory: UL CCS SAR Lab B

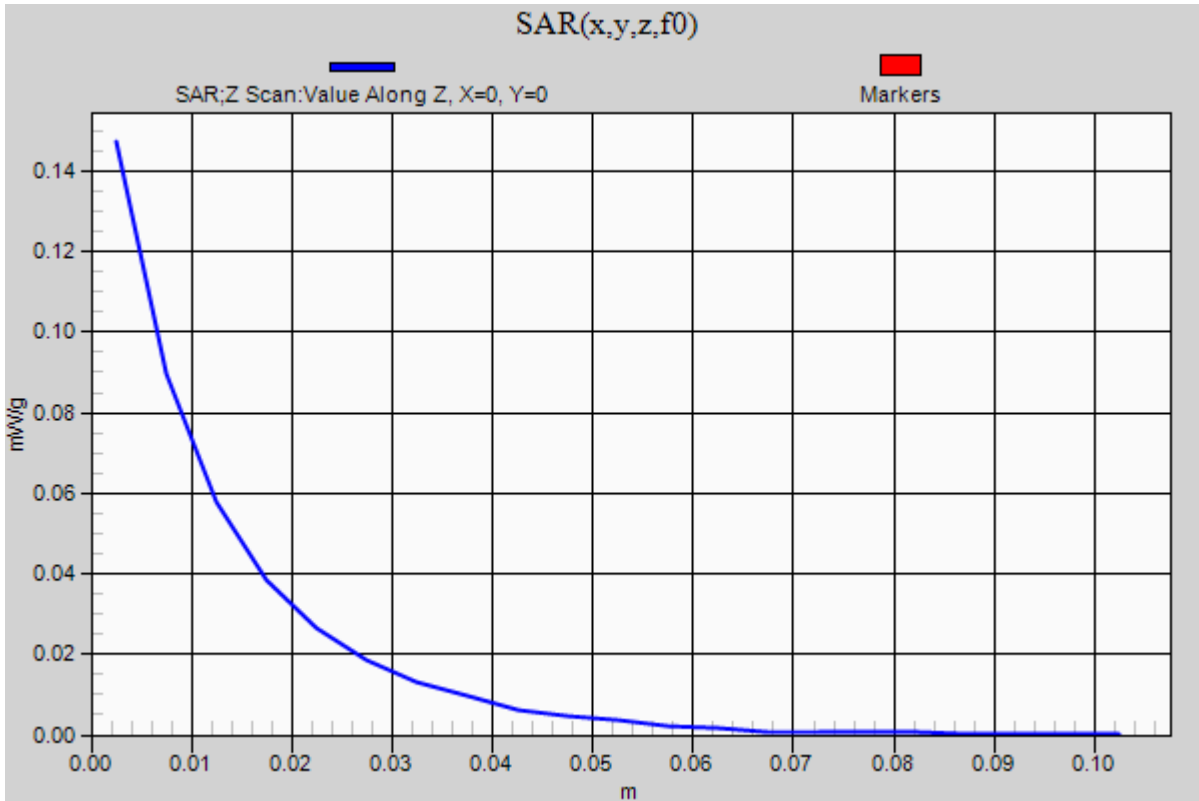
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

16QAM_5MHz_RB12_RB6_High-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.147 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 56.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

16QAM_5MHz_RB25_RB0_High-Ch/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.163 mW/g

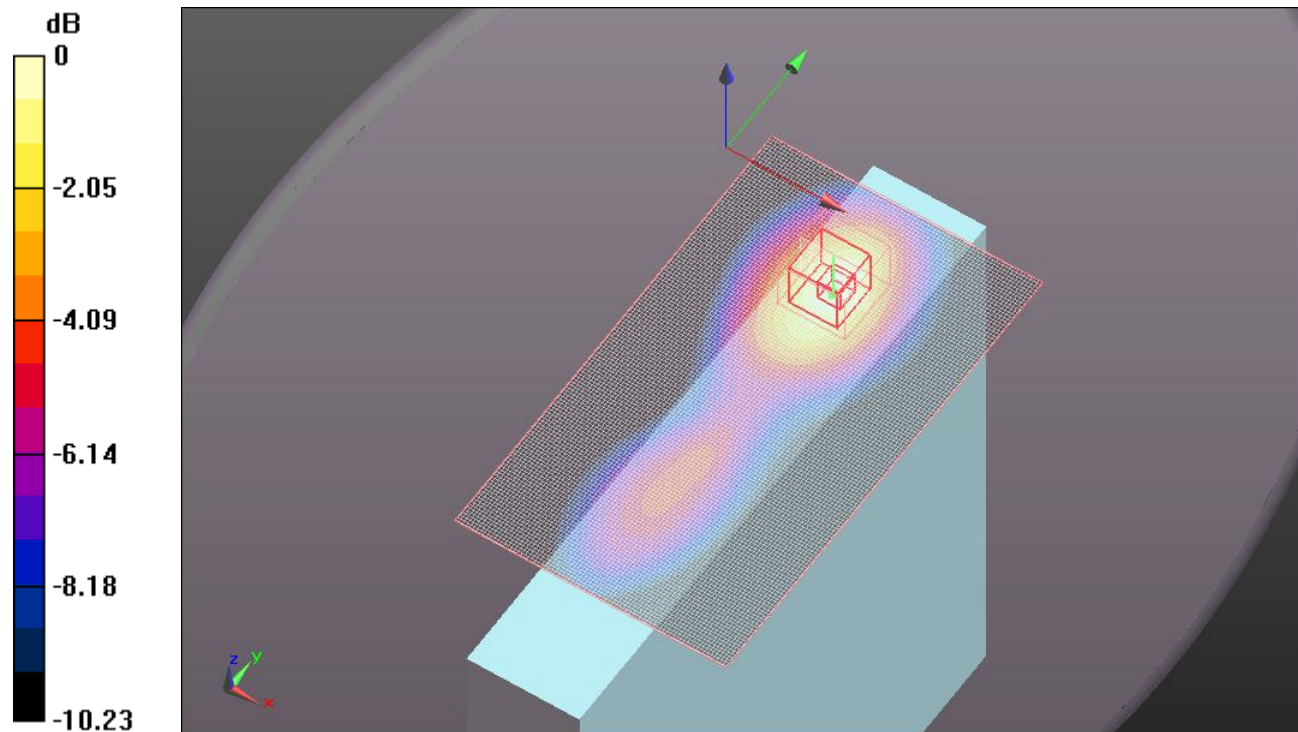
16QAM_5MHz_RB25_RB0_High-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.537 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.083 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.170mW/g

Test Laboratory: UL CCS SAR Lab B

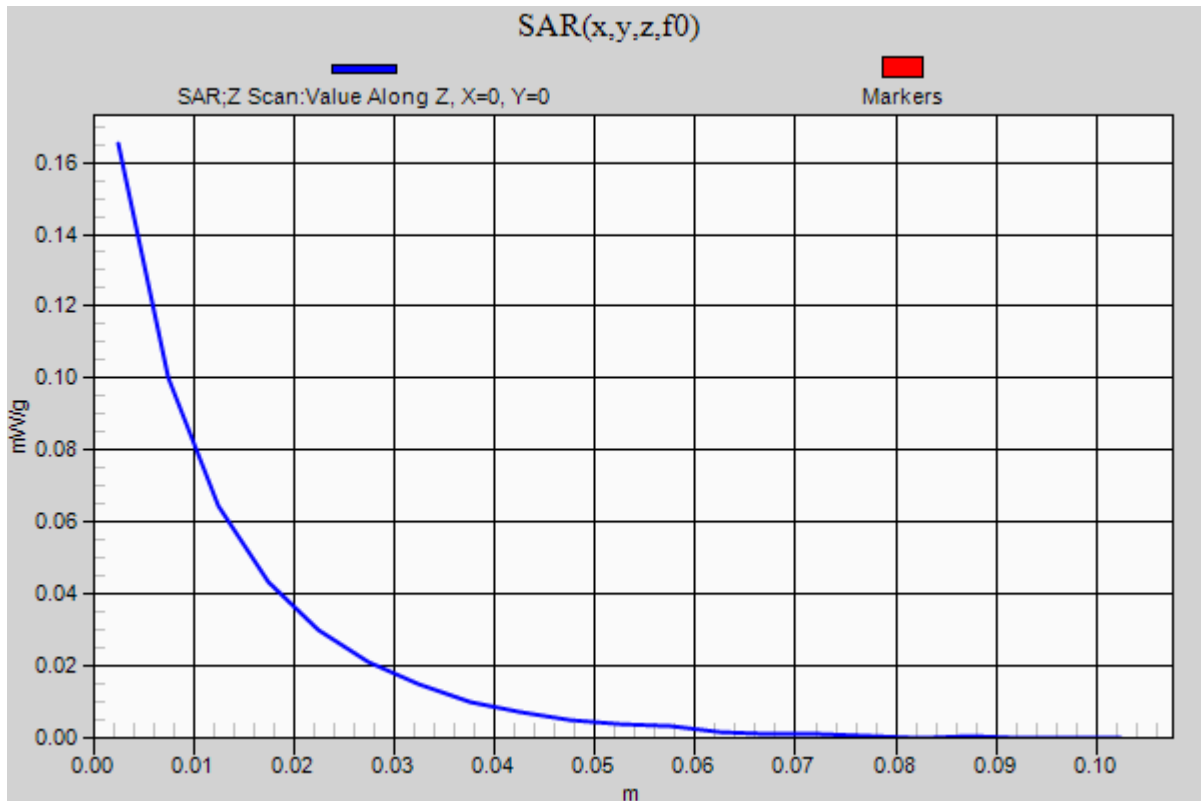
LTE Band 17_Body_Primary Portrait

Communication System: LTE; Frequency: 713.5 MHz; Duty Cycle: 1:1

16QAM_5MHz_RB25_RB0_High-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.165 mW/g



LTE Band 17_Body_Secondary Landscape

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 58.265$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3772; ConvF(8.67, 8.67, 8.67); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0(B); Type: QDOVA001BB; Serial: 1099

QPSK_10MHz_RB1_RB0_Mid-Ch/Area Scan (81x201x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.050 mW/g

QPSK_10MHz_RB1_RB0_Mid-Ch/Zoom Scan(1st) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,

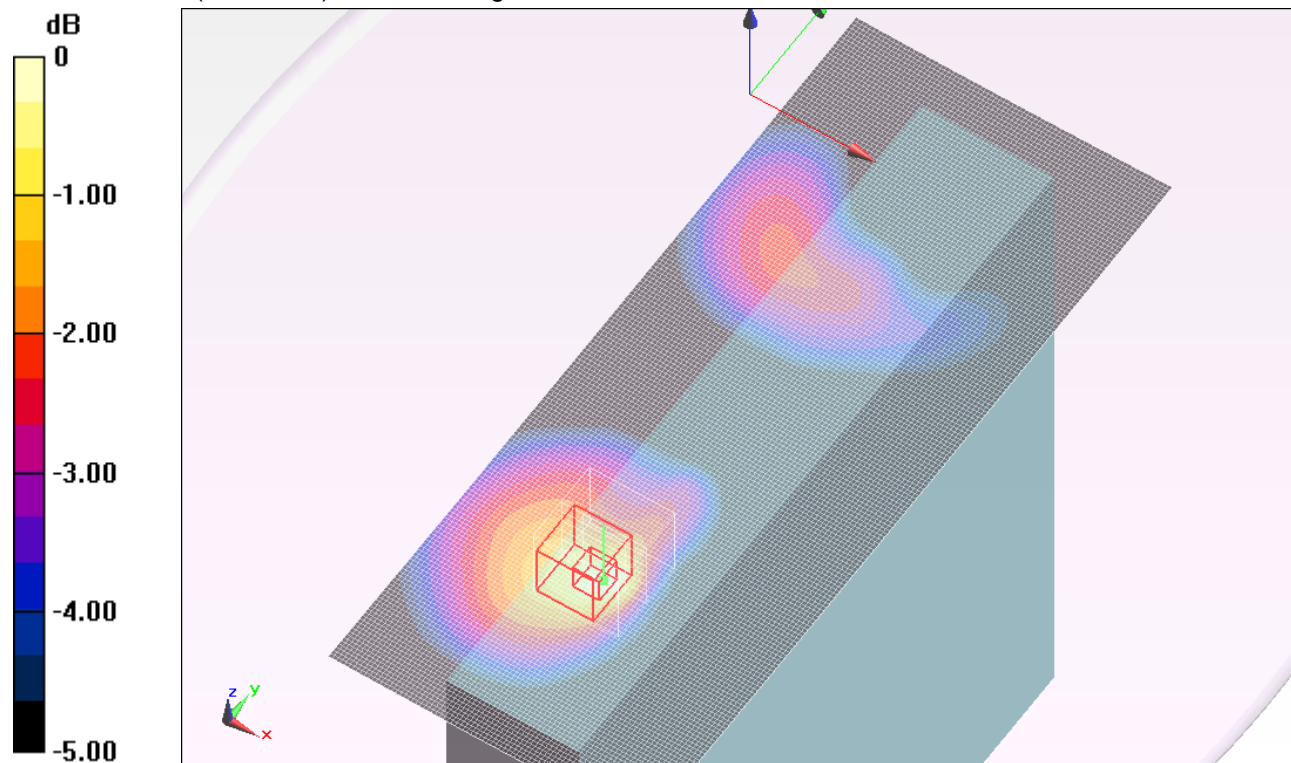
$dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.107 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0660

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.051 mW/g



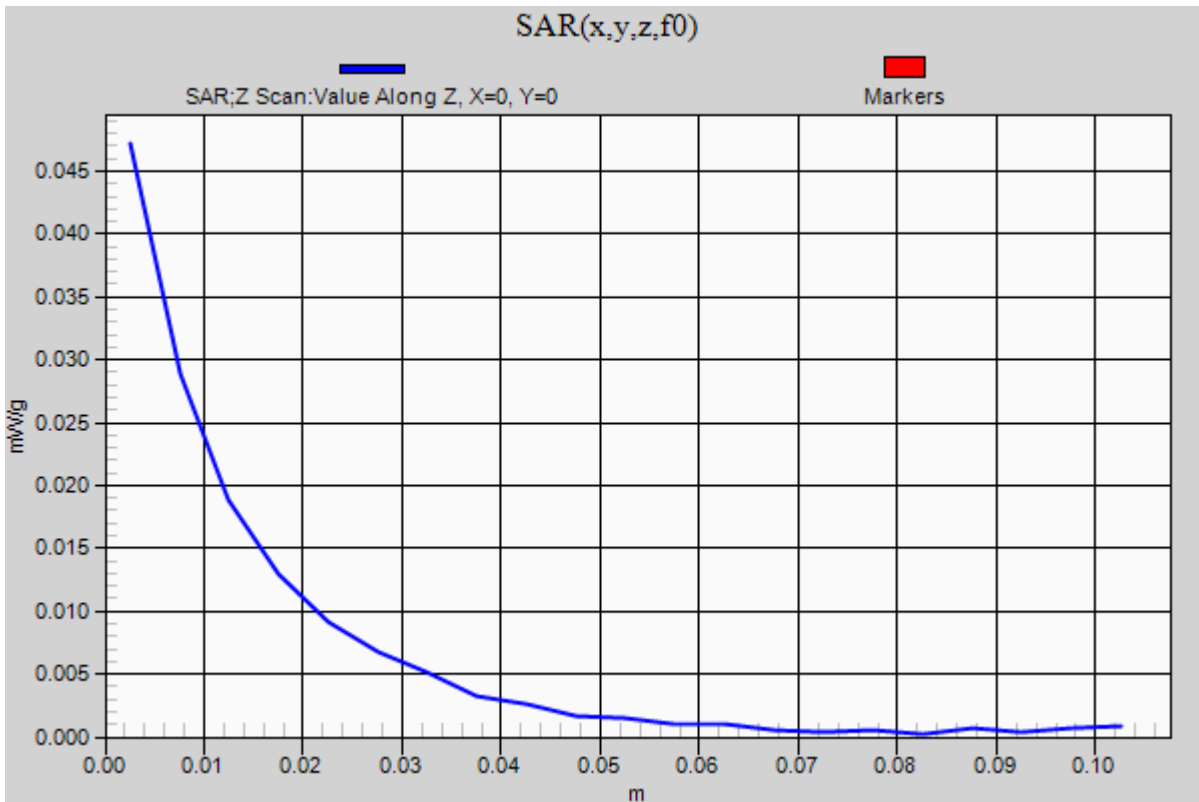
0 dB = 0.050mW/g = -26.02 dB mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 17_Body_Secondary Landscape

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

QPSK_10MHz_RB1_RB0_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.047 mW/g



LTE Band 17_Body_Secondary Landscape

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 58.265$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3772; ConvF(8.67, 8.67, 8.67); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0(B); Type: QDOVA001BB; Serial: 1099

QPSK_10MHz_RB1_RB49_Mid-Ch/Area Scan (81x201x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.054 mW/g

QPSK_10MHz_RB1_RB49_Mid-Ch/Zoom Scan(1st) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,

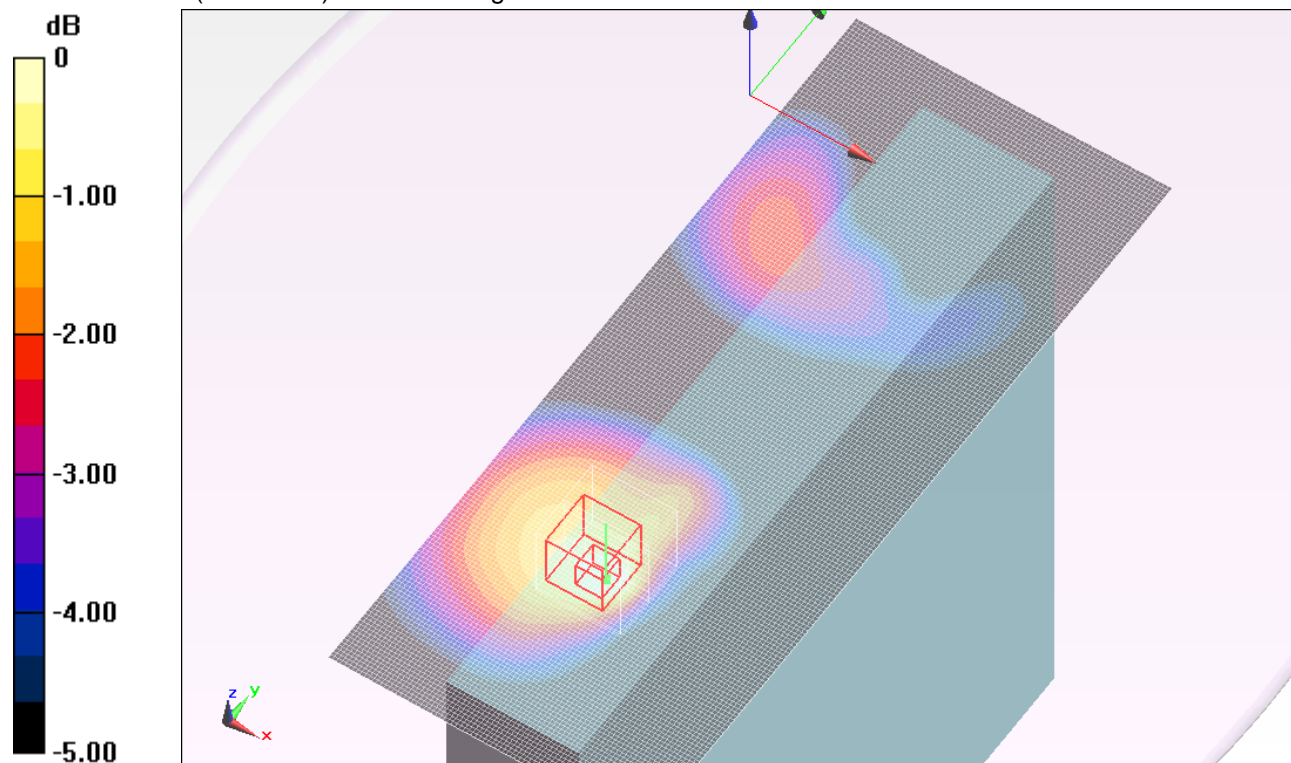
$dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.400 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0710

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.055 mW/g



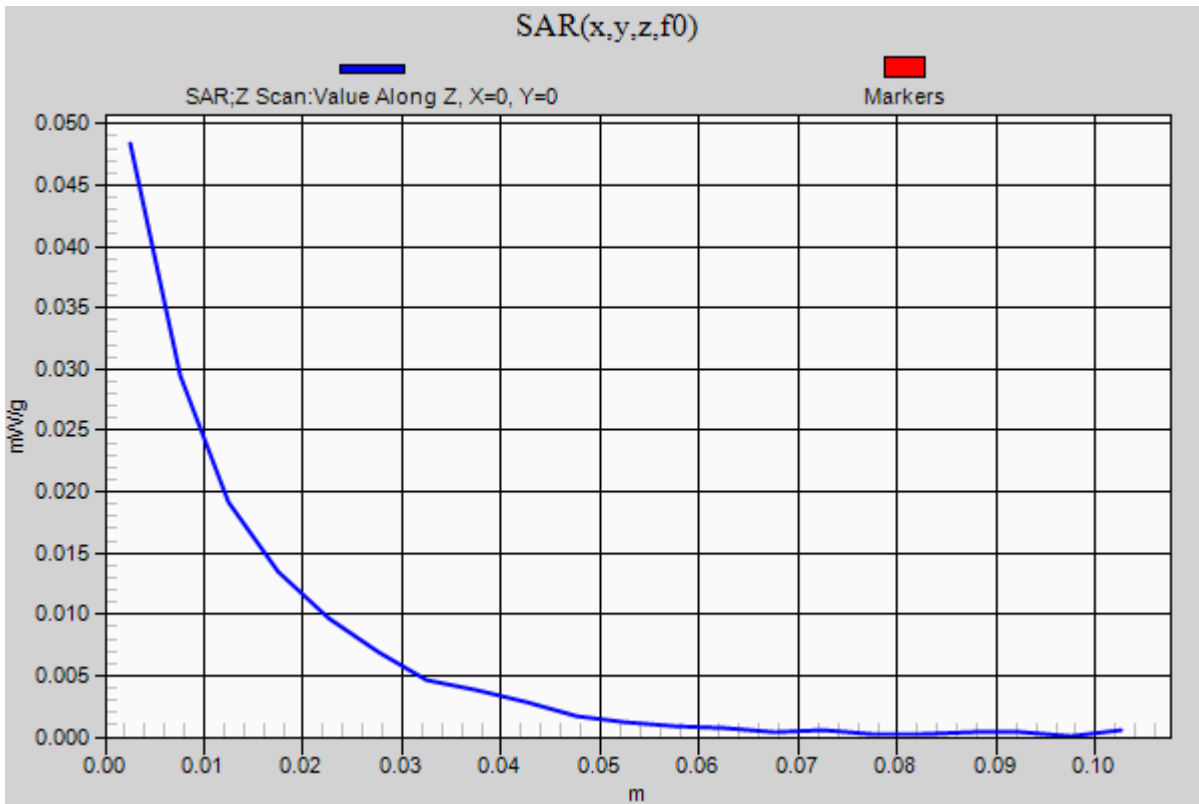
0 dB = 0.050mW/g = -26.02 dB mW/g

Test Laboratory: UL CCS SAR Lab A

LTE Band 17_Body_Secondary Landscape

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

QPSK_10MHz_RB1_RB49_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.048 mW/g



LTE Band 17_Body_Secondary Landscape

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 58.265$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3772; ConvF(8.67, 8.67, 8.67); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0(B); Type: QDOVA001BB; Serial: 1099

QPSK_10MHz_RB25_RB12_Mid-Ch/Area Scan (81x201x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.045 mW/g

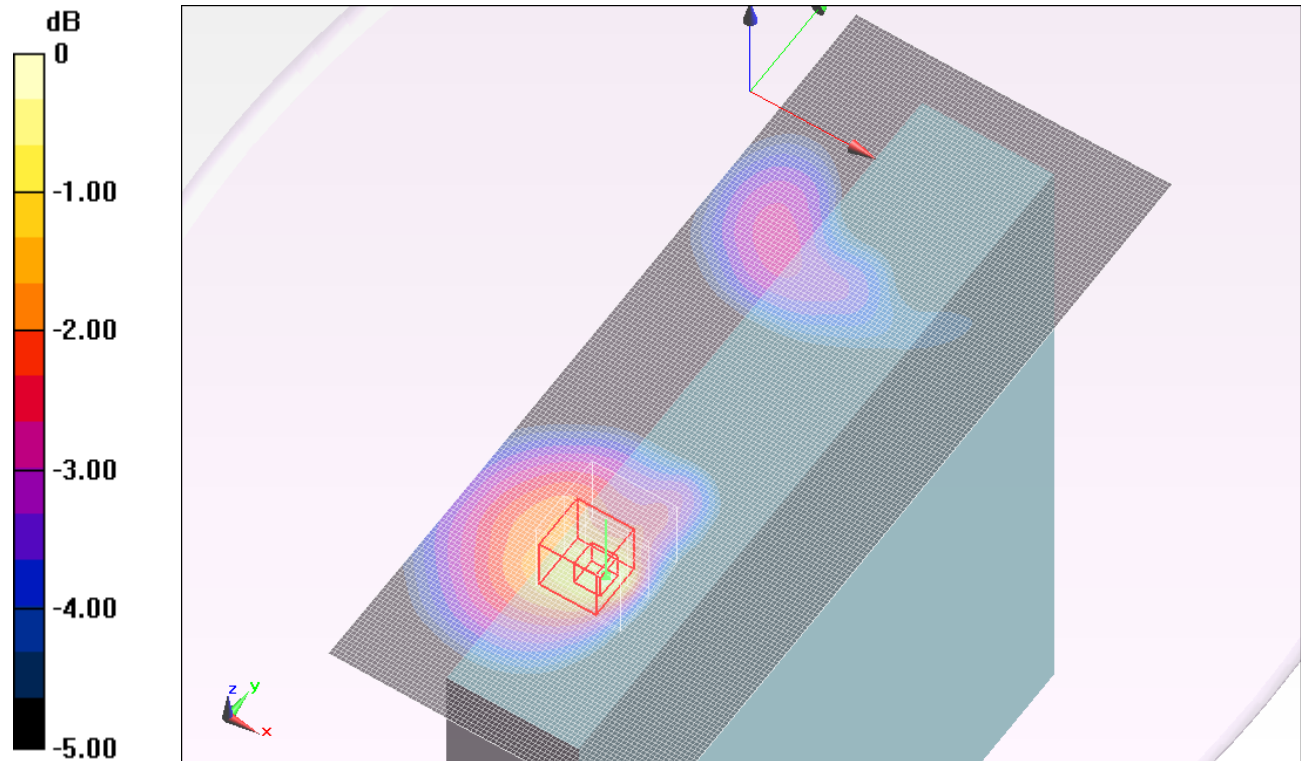
QPSK_10MHz_RB25_RB12_Mid-Ch/Zoom Scan(1st) (5x5x7)/Cube 0: Measurement grid:
 $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.738 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0600

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.046 mW/g



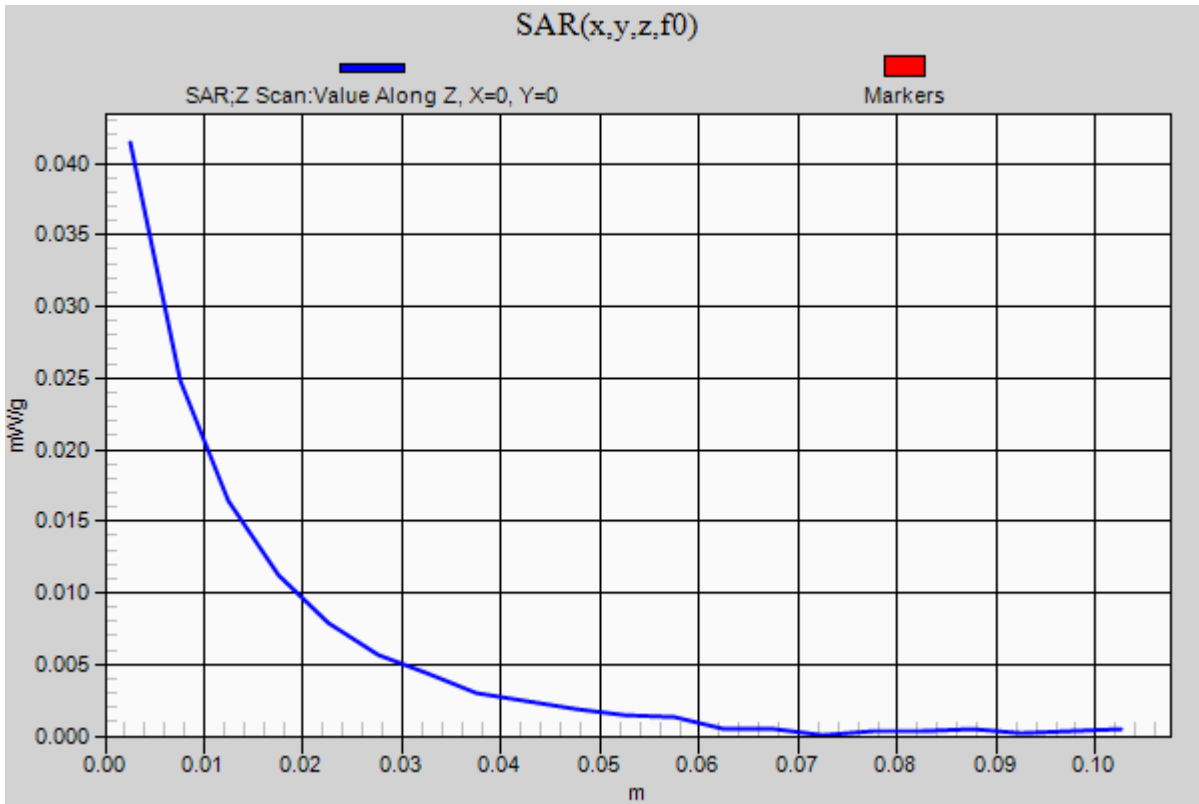
0 dB = 0.050mW/g = -26.02 dB mW/g

LTE Band 17_Body_Secondary Landscape

Frequency: 710 MHz; Duty Cycle: 1:1

QPSK_10MHz_RB25_RB12_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.041 mW/g



LTE Band 17_Body_Secondary Landscape

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.949 \text{ mho/m}$; $\epsilon_r = 57.773$; $\rho = 1000 \text{ kg/m}^3$

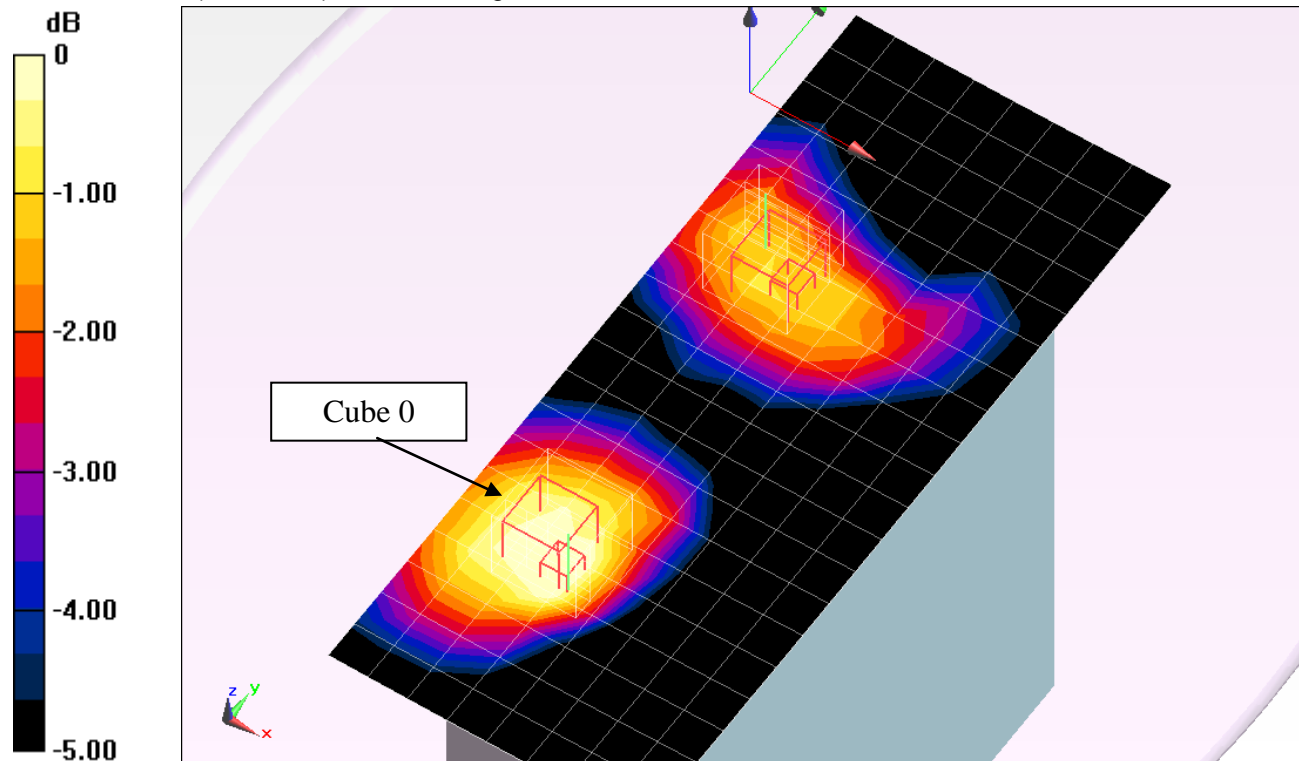
DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

16QAM_10MHz_RB1_RB0_Mid-Ch 2/Area Scan (9x21x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.022 mW/g

16QAM_10MHz_RB1_RB0_Mid-Ch 2/Zoom Scan(1st) (5x5x7)/Cube 0: Measurement grid:
 $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 4.842 V/m; Power Drift = -0.17 dB
 Peak SAR (extrapolated) = 0.0300
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.014 mW/g

16QAM_10MHz_RB1_RB0_Mid-Ch 2/Zoom Scan(2nd) (5x5x7)/Cube 0: Measurement grid:
 $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 4.842 V/m; Power Drift = -0.17 dB
 Peak SAR (extrapolated) = 0.0190
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.012 mW/g
 Maximum value of SAR (measured) = 0.017 mW/g



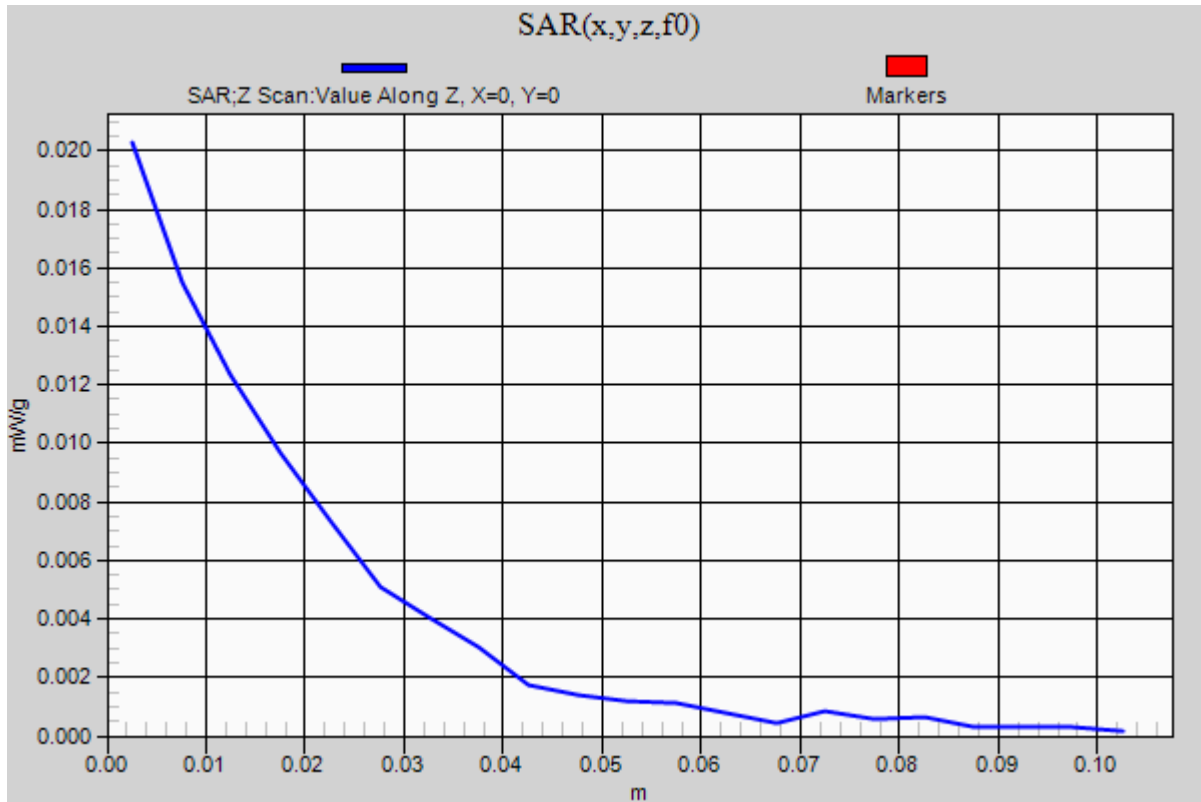
0 dB = 0.020mW/g = -33.98 dB mW/g

LTE Band 17_Body_Secondary Landscape

Frequency: 710 MHz; Duty Cycle: 1:1

16QAM_10MHz_RB1_RB0_Mid-Ch 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.020 mW/g



LTE Band 17_Body_Secondary Landscape

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.918 \text{ mho/m}$; $\epsilon_r = 55.091$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

16QAM_10MHz_RB1_RB49_Mid-Ch/Area Scan (81x201x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.037 mW/g

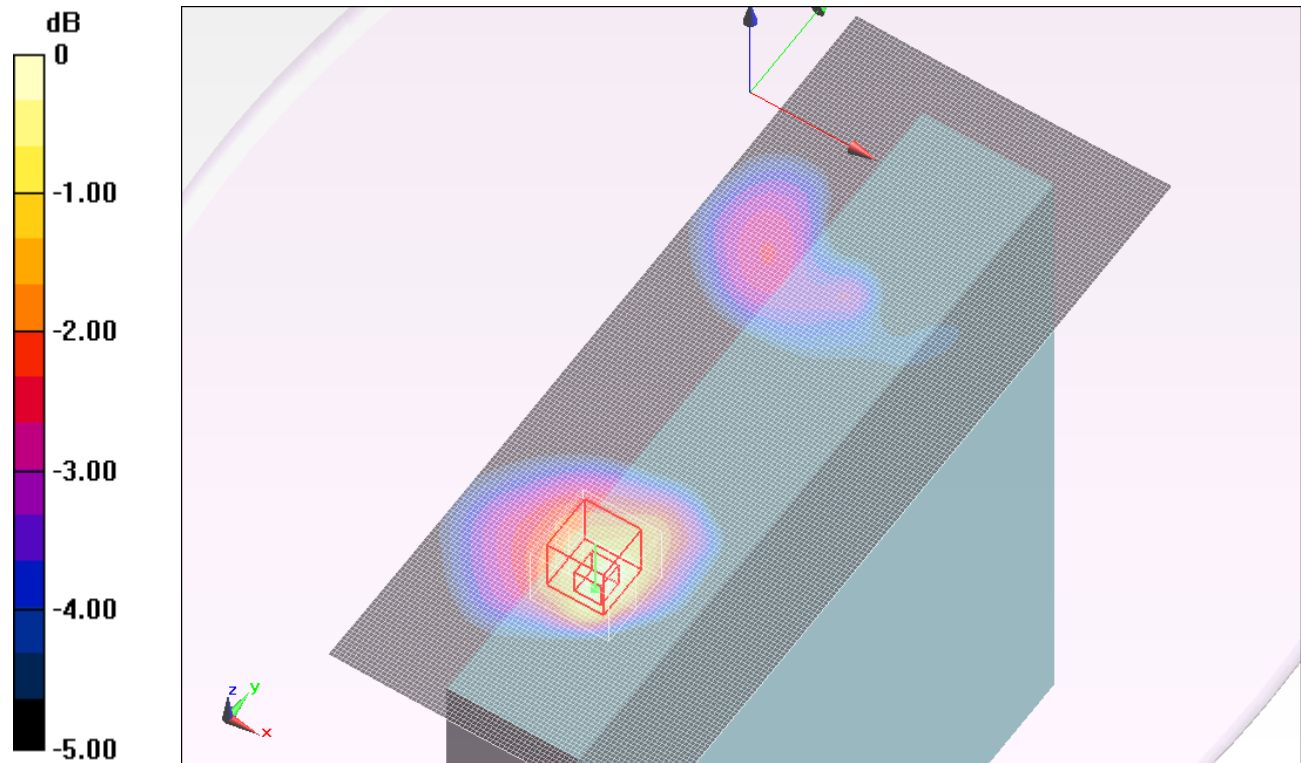
16QAM_10MHz_RB1_RB49_Mid-Ch/Zoom Scan(1st) (7x7x9)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 6.324 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0510

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.040mW/g = -27.96 dB mW/g

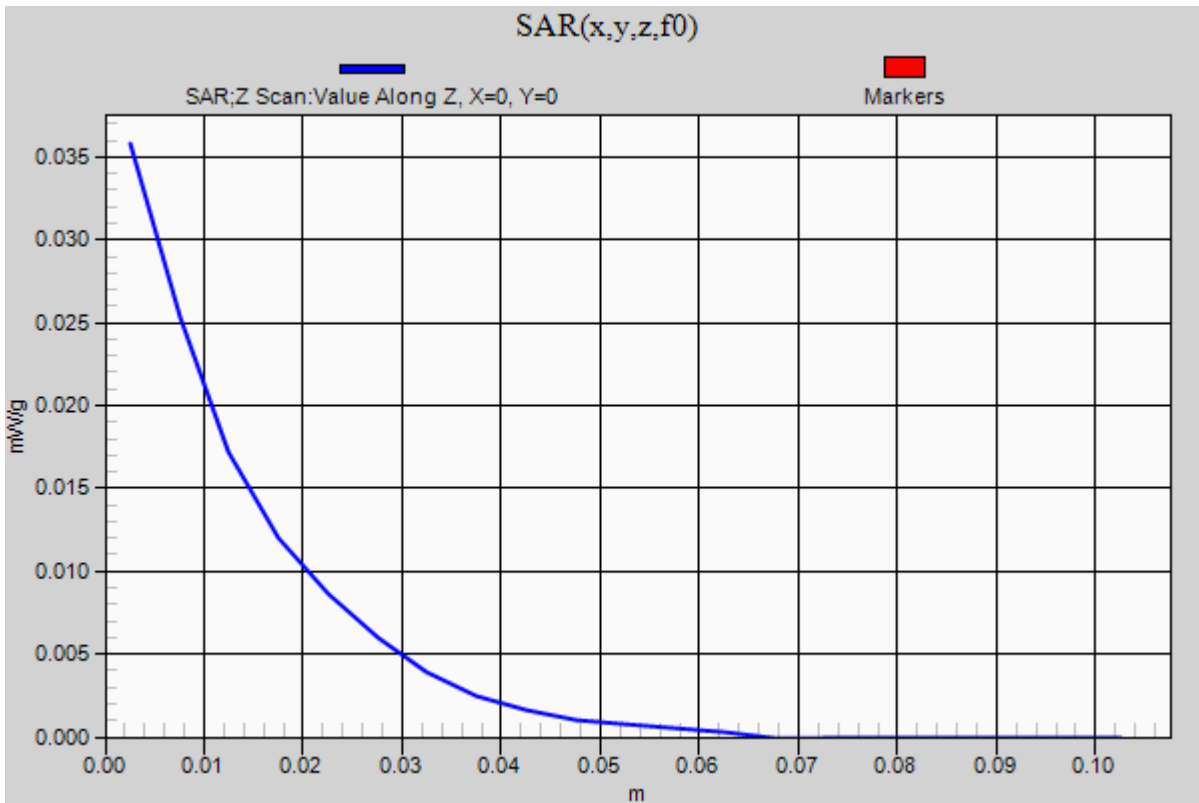
Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Secondary Landscape

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

16QAM_10MHz_RB1_RB49_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.036 mW/g



LTE Band 17_Body_Secondary Landscape

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.949 \text{ mho/m}$; $\epsilon_r = 57.773$; $\rho = 1000 \text{ kg/m}^3$

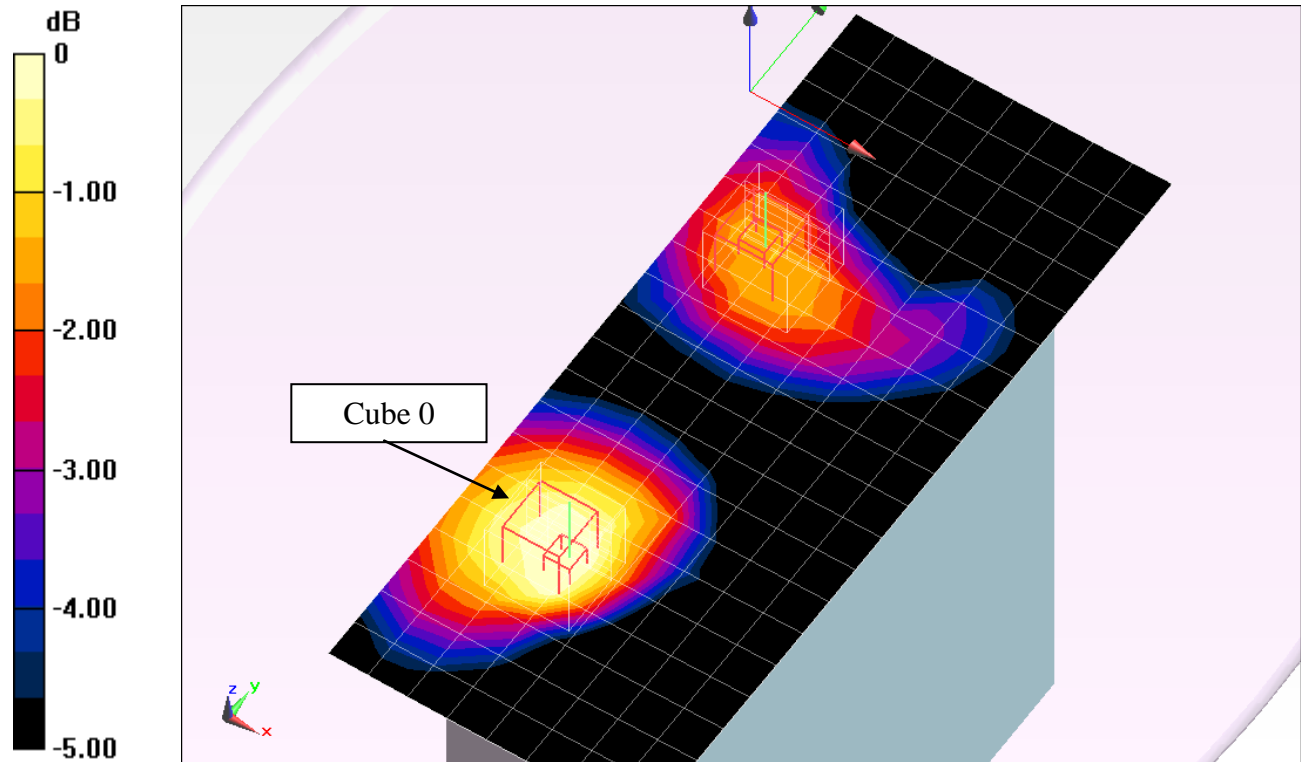
DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

16QAM_10MHz_RBs25_RBo12_Mid-Ch/Area Scan (9x21x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.021 mW/g

16QAM_10MHz_RBs25_RBo12_Mid-Ch/Zoom Scan(1st) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 4.745 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 0.0280
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.013 mW/g

16QAM_10MHz_RBs25_RBo12_Mid-Ch/Zoom Scan(2nd) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 4.745 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 0.0170
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.010 mW/g
 Maximum value of SAR (measured) = 0.015 mW/g



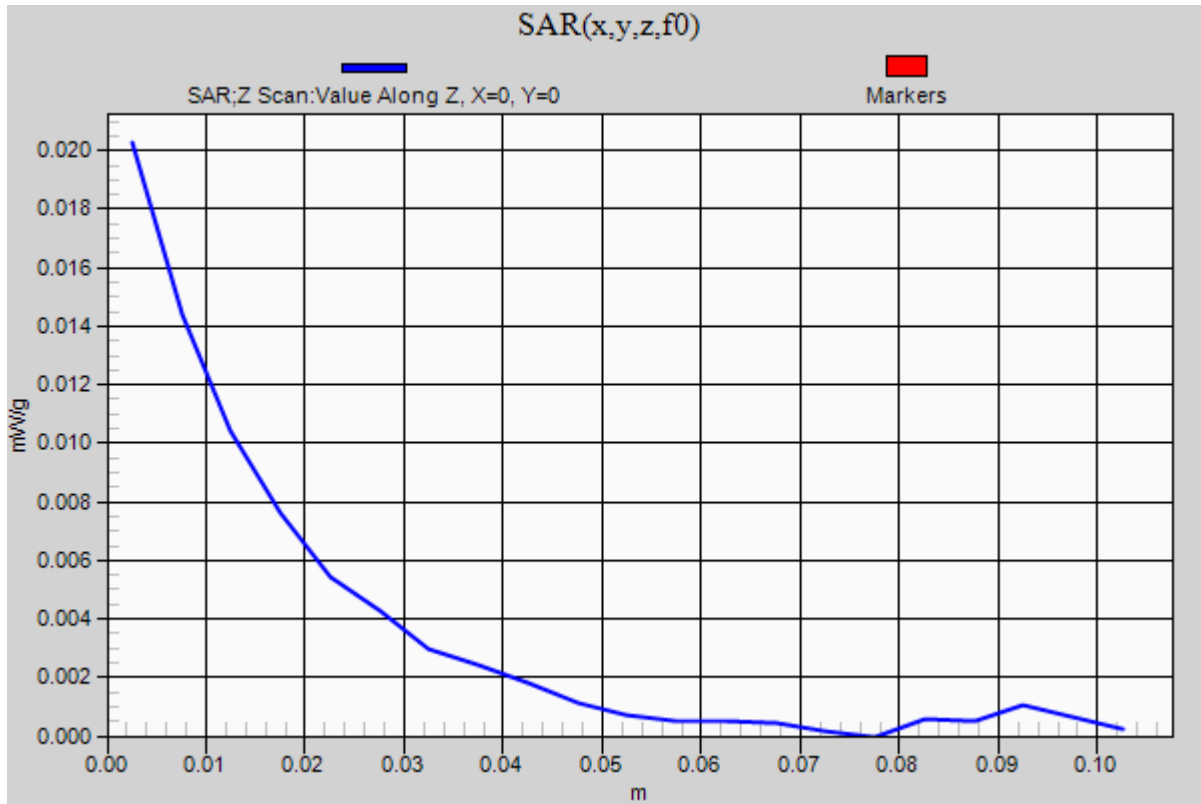
0 dB = 0.020mW/g = -33.98 dB mW/g

LTE Band 17_Body_Secondary Landscape

Frequency: 710 MHz; Duty Cycle: 1:1

16QAM_10MHz_RBs25_RBo12_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.020 mW/g



Test Laboratory: UL CCS SAR Lab A

LTE Band 17_Body_Bottom

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 710$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 58.265$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

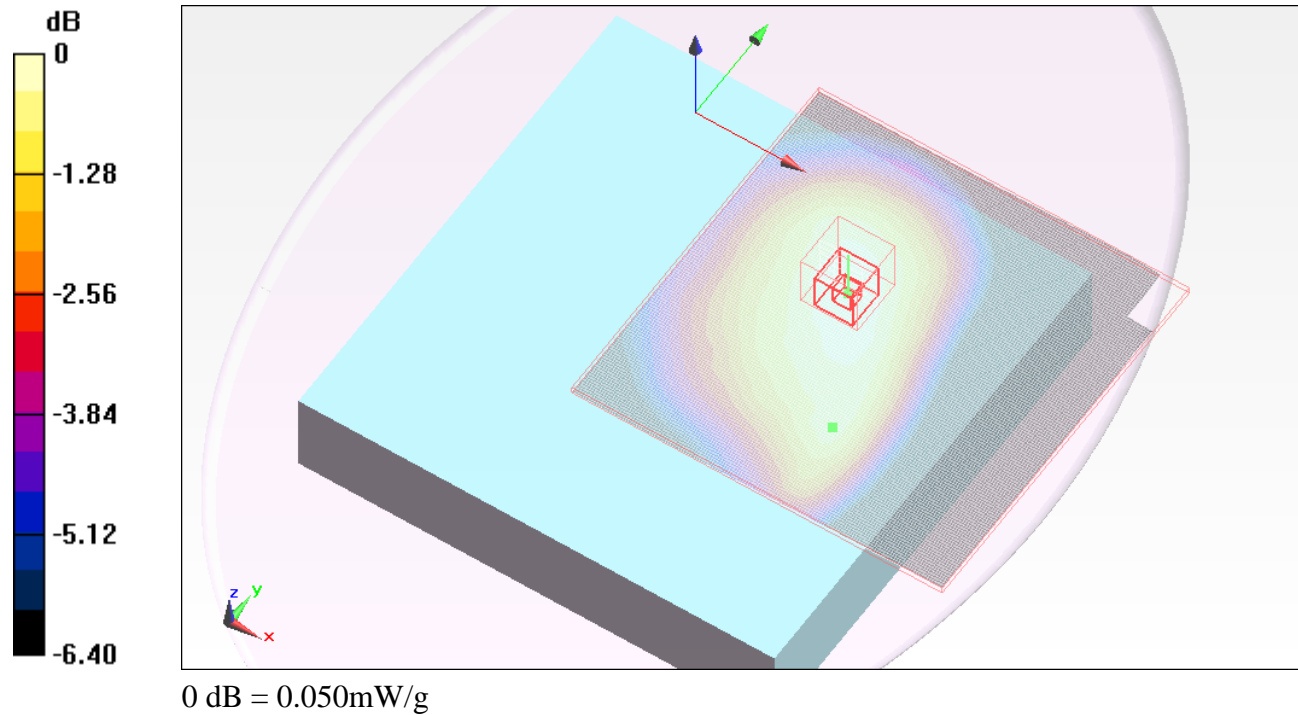
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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 - SN3772; ConvF(8.67, 8.67, 8.67); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Phantom: ELI v4.0(B); Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_10MHz_RB1_RB0_Mid-Ch/Area Scan (141x141x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.050 mW/g

QPSK_10MHz_RB1_RB0_Mid-Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 7.321 V/m; Power Drift = 0.16 dB
 Peak SAR (extrapolated) = 0.057 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.035 mW/g
 Maximum value of SAR (measured) = 0.050 mW/g

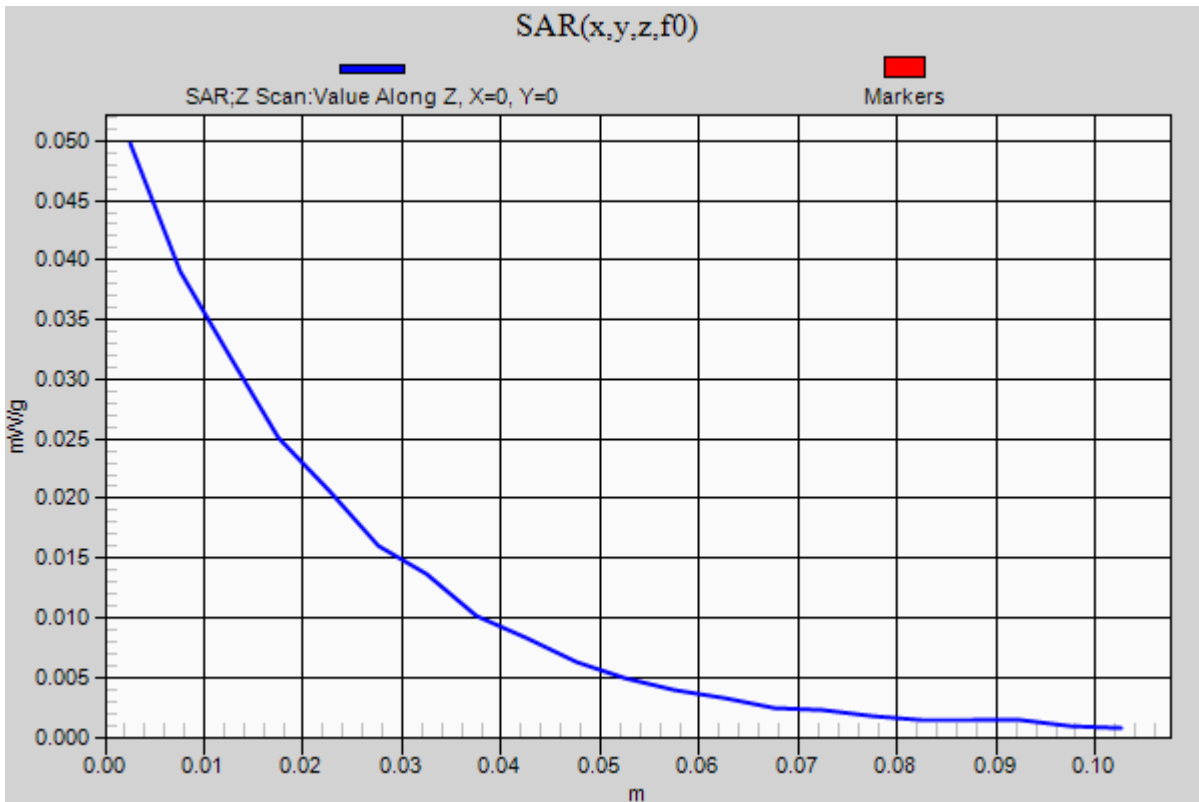


Test Laboratory: UL CCS SAR Lab A

LTE Band 17_Body_Bottom

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

QPSK_10MHz_RB1_RB0_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.050 mW/g



Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Bottom

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 710$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 55.718$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(8.74, 8.74, 8.74); 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: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_10MHz_RB1_RB49_Mid-Ch/Area Scan (241x241x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.056 mW/g

QPSK_10MHz_RB1_RB49_Mid-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.766 V/m; Power Drift = 0.03 dB, Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.038 mW/g

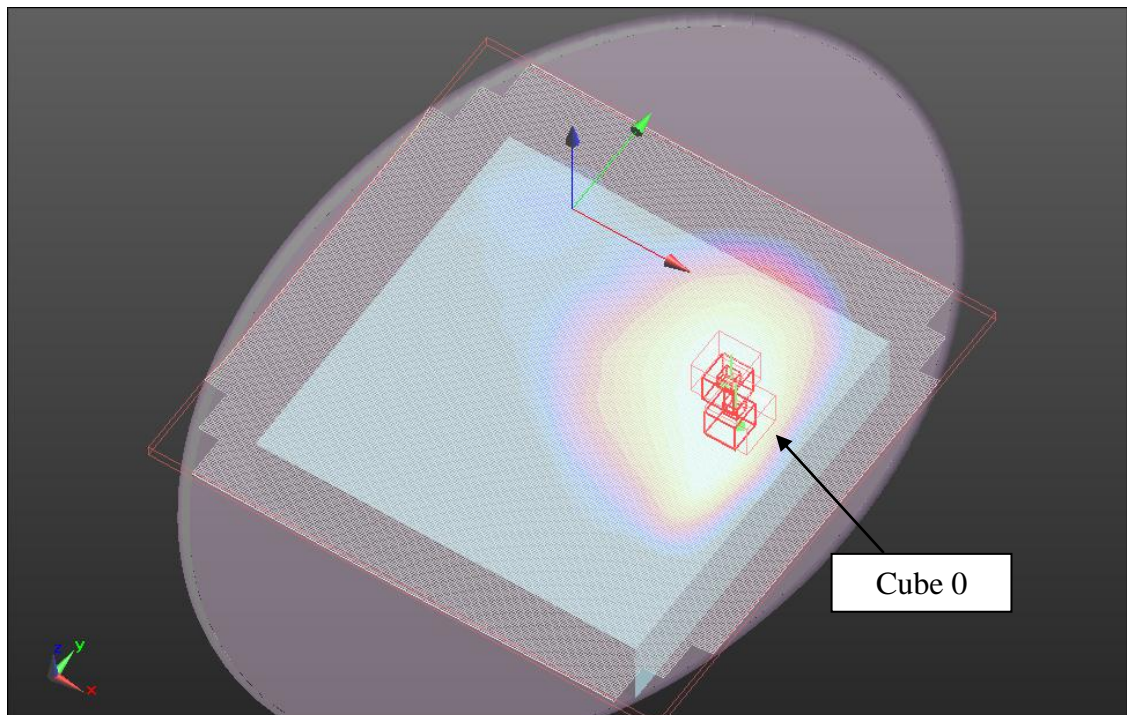
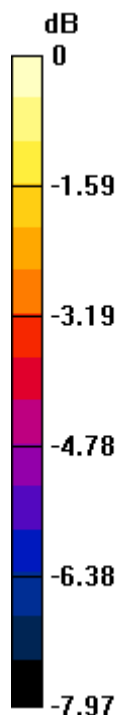
Maximum value of SAR (measured) = 0.055 mW/g

QPSK_10MHz_RB1_RB49_Mid-Ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.766 V/m; Power Drift = 0.03 dB, Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.054 mW/g



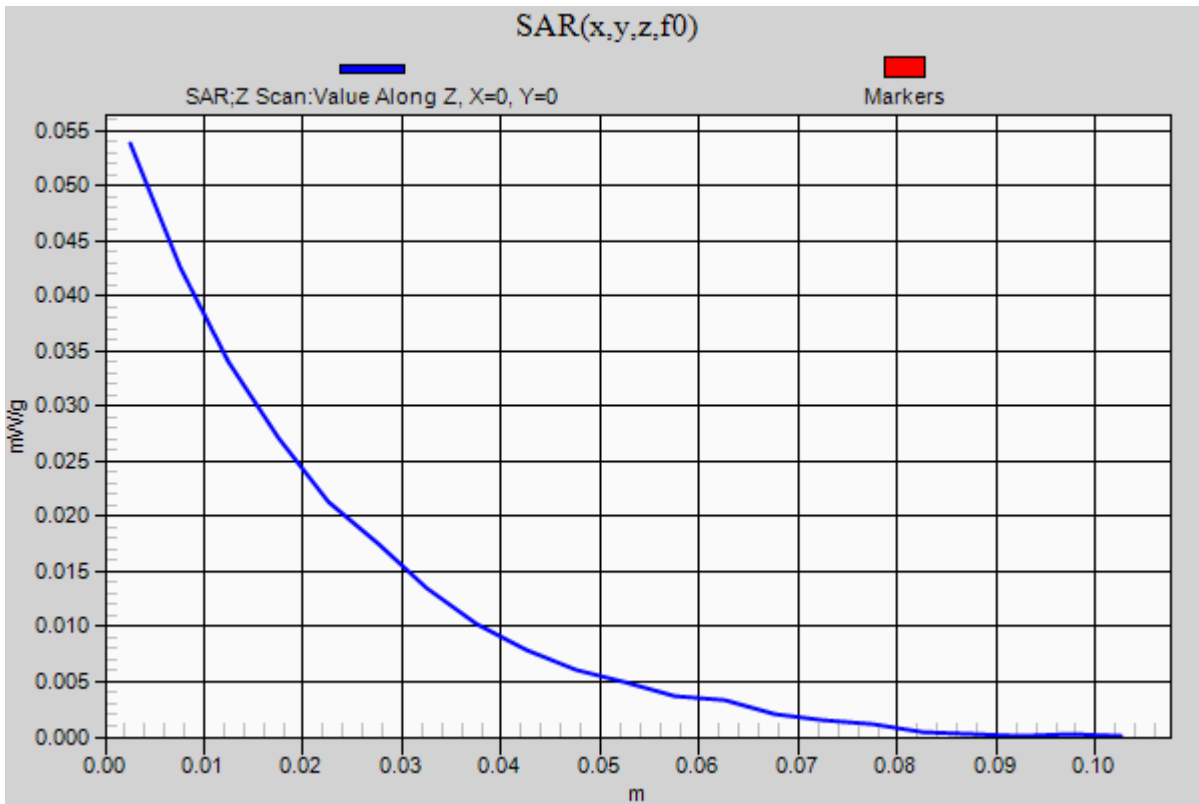
0 dB = 0.050mW/g

Test Laboratory: UL CCS SAR Lab B

LTE Band 17_Body_Bottom

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

QPSK_10MHz_RB1_RB49_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.054 mW/g



Test Laboratory: UL CCS SAR Lab A

LTE Band 17_Body_Bottom

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 58.265$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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 - SN3772; ConvF(8.67, 8.67, 8.67); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Phantom: ELI v4.0(B); Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

QPSK_10MHz_RB25_RB12_Mid-Ch/Area Scan (131x141x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.039 mW/g

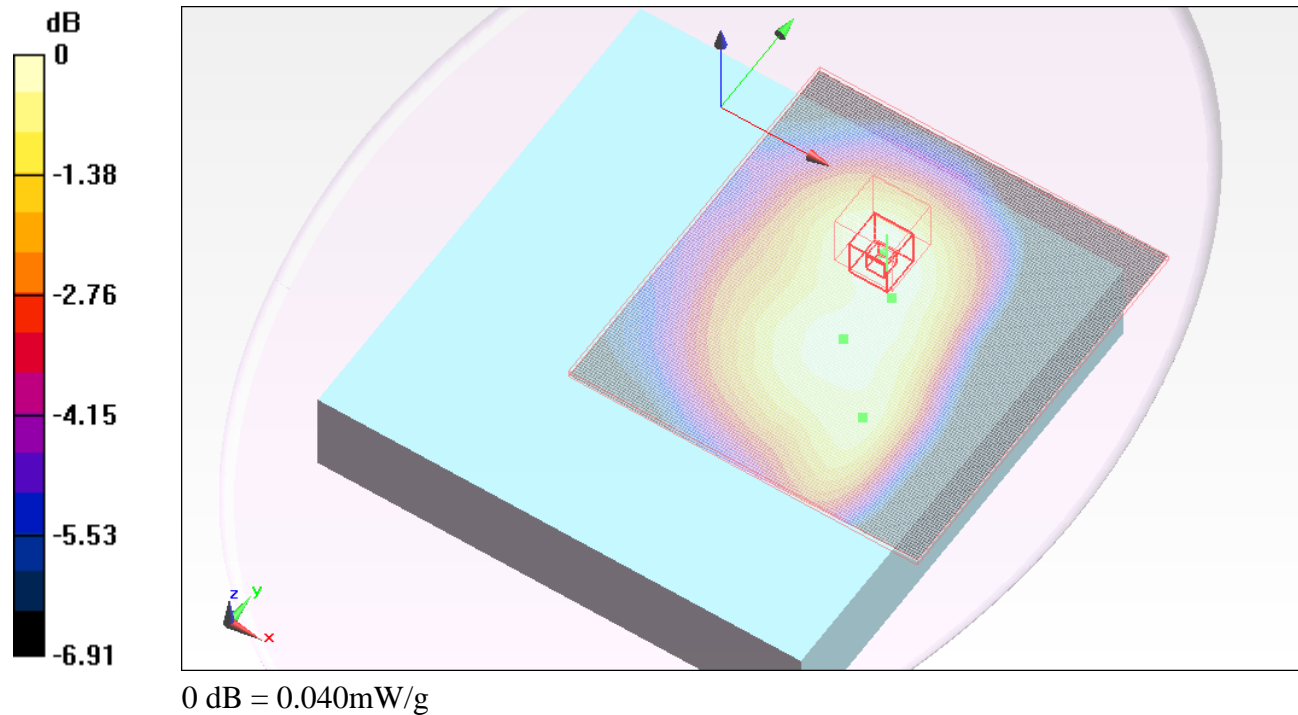
QPSK_10MHz_RB25_RB12_Mid-Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.601 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.040 mW/g



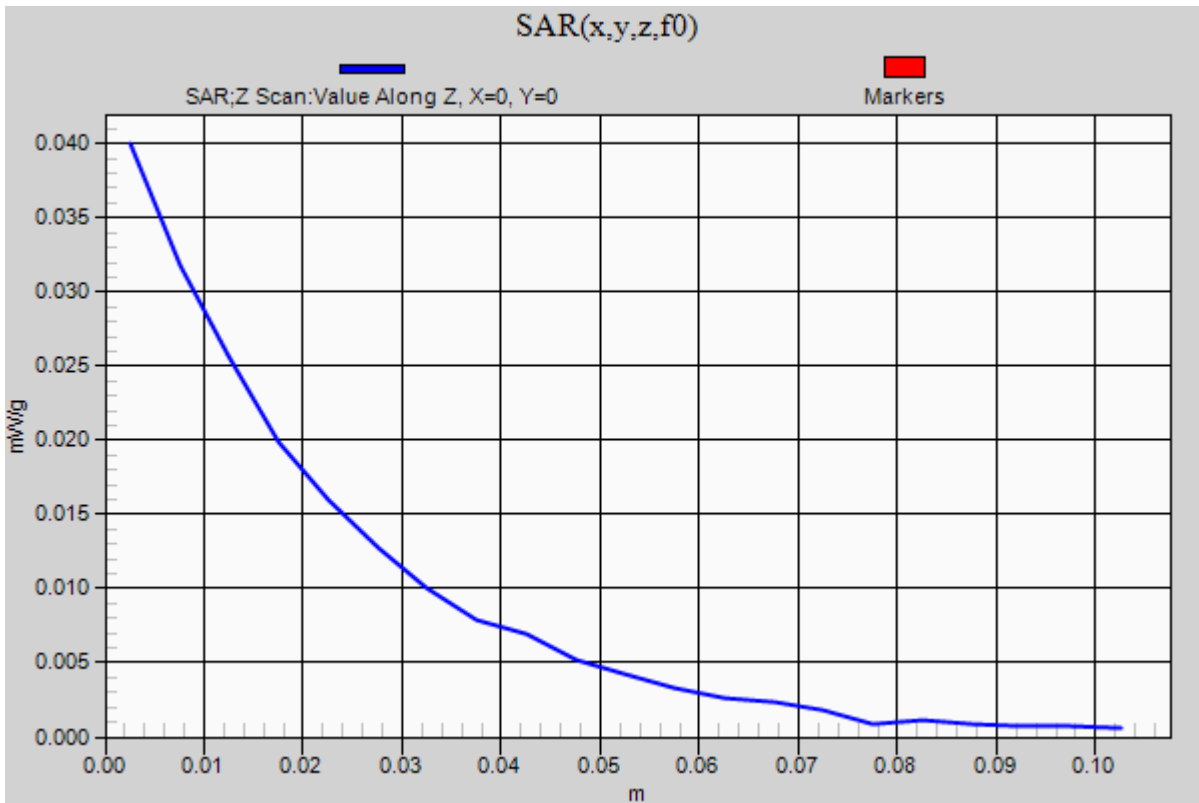
Test Laboratory: UL CCS SAR Lab A

LTE Band 17_Body_Bottom

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1

QPSK_10MHz_RB25_RB12_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.040 mW/g



0 dB = 0.050mW/g

0 dB = 0.050mW/g

LTE Band 17_Body_Bottom

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.949 \text{ mho/m}$; $\epsilon_r = 57.773$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

16QAM_10MHz_RBs1_RBo0_Mid-Ch/Area Scan (17x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.028 mW/g

16QAM_10MHz_RBs1_RBo0_Mid-Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,

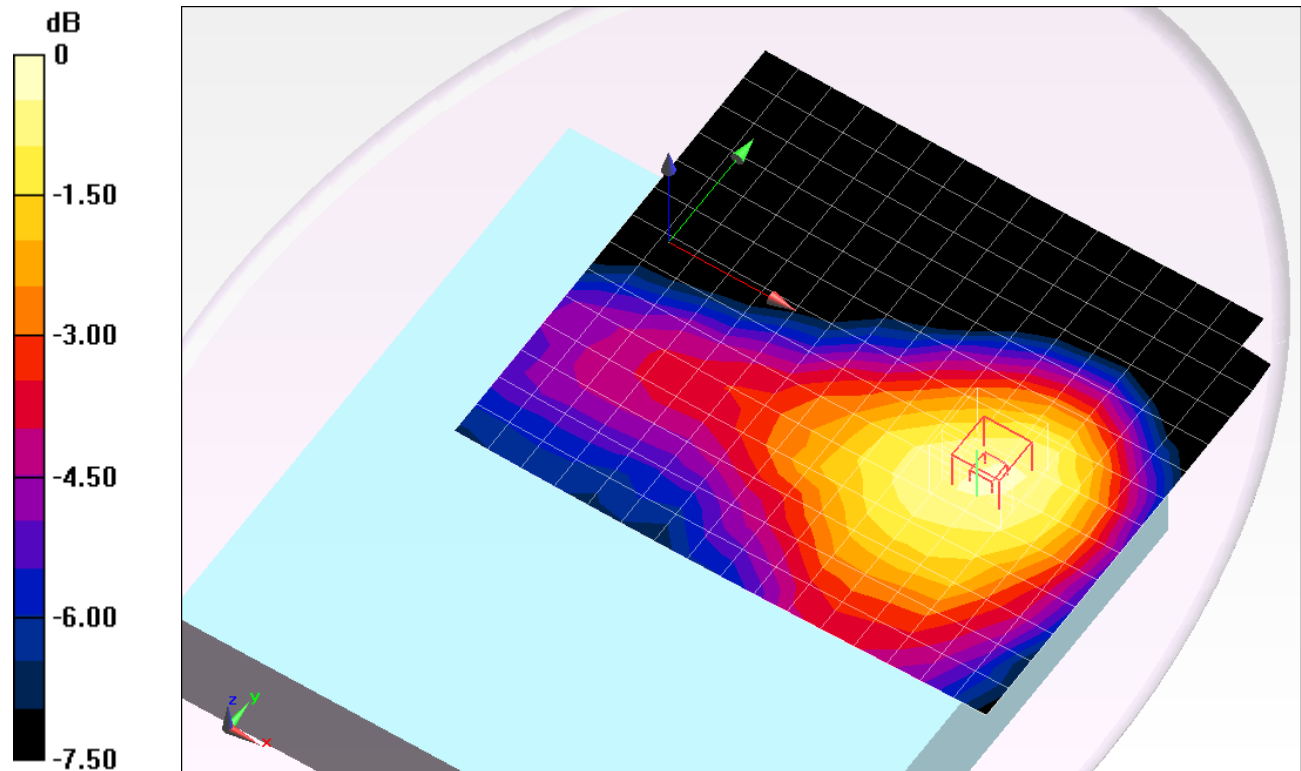
$dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.612 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0350

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.030 mW/g



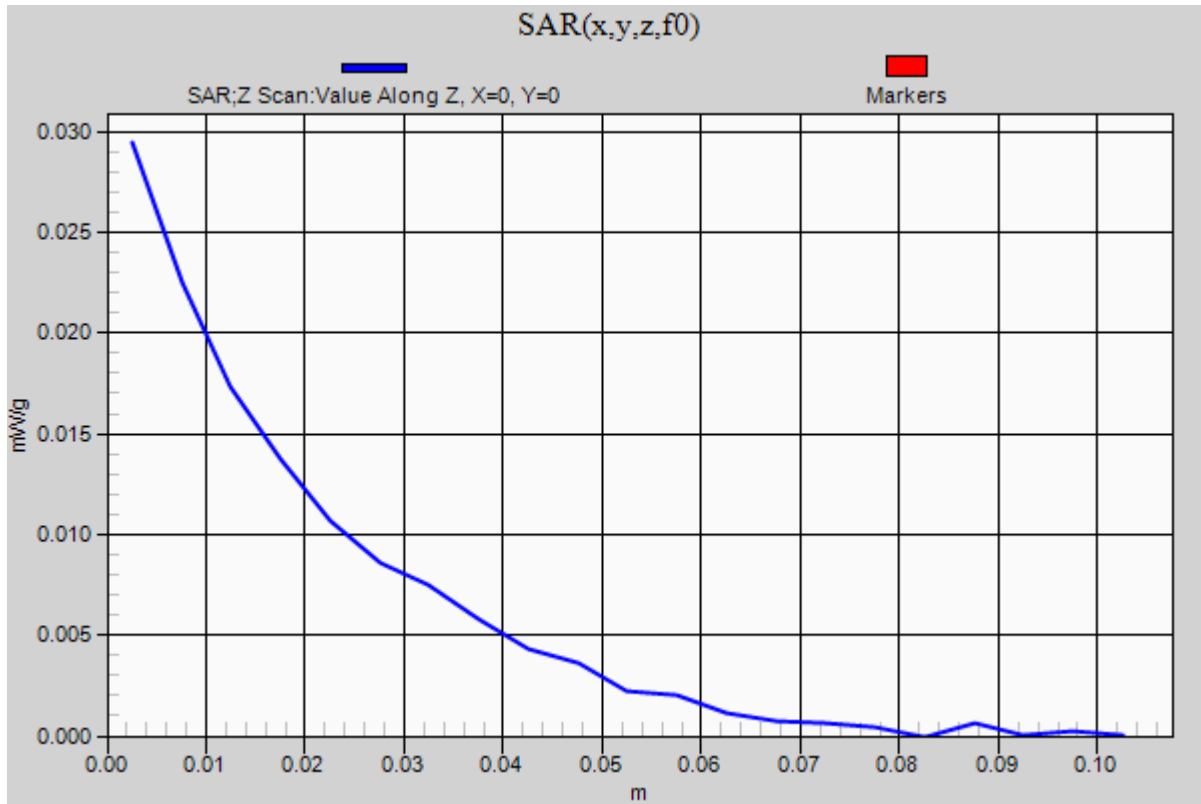
0 dB = 0.030mW/g = -30.46 dB mW/g

LTE Band 17_Body_Bottom

Frequency: 710 MHz; Duty Cycle: 1:1

16QAM_10MHz_RBs1_RBo0_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.029 mW/g



LTE Band 17_Body_Bottom

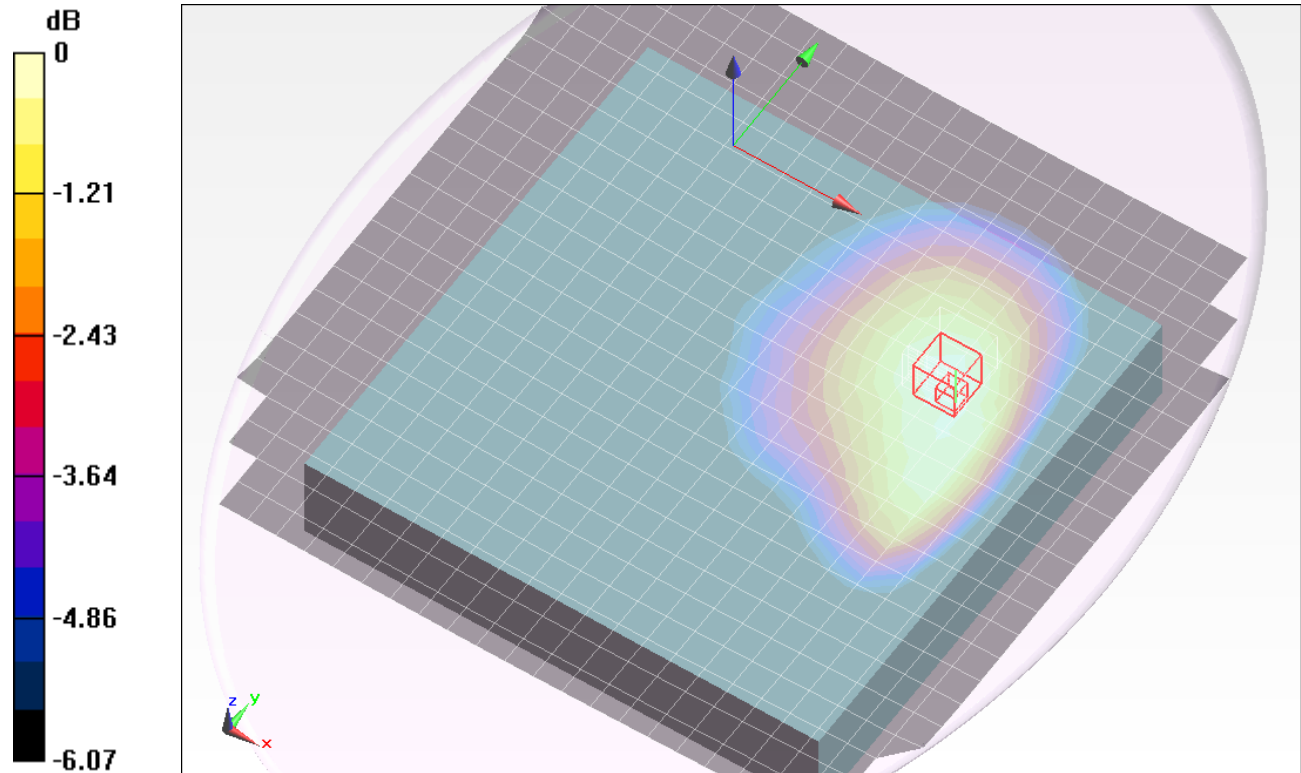
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.909 \text{ mho/m}$; $\epsilon_r = 55.718$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

16QAM_10MHz_RB1_RB49_Mid-Ch/Area Scan (25x25x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.048 mW/g

16QAM_10MHz_RB1_RB49_Mid-Ch/Zoom Scan(1st) (7x7x9)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$
 Reference Value = 7.333 V/m; Power Drift = 0.008 dB
 Peak SAR (extrapolated) = 0.0550
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.034 mW/g



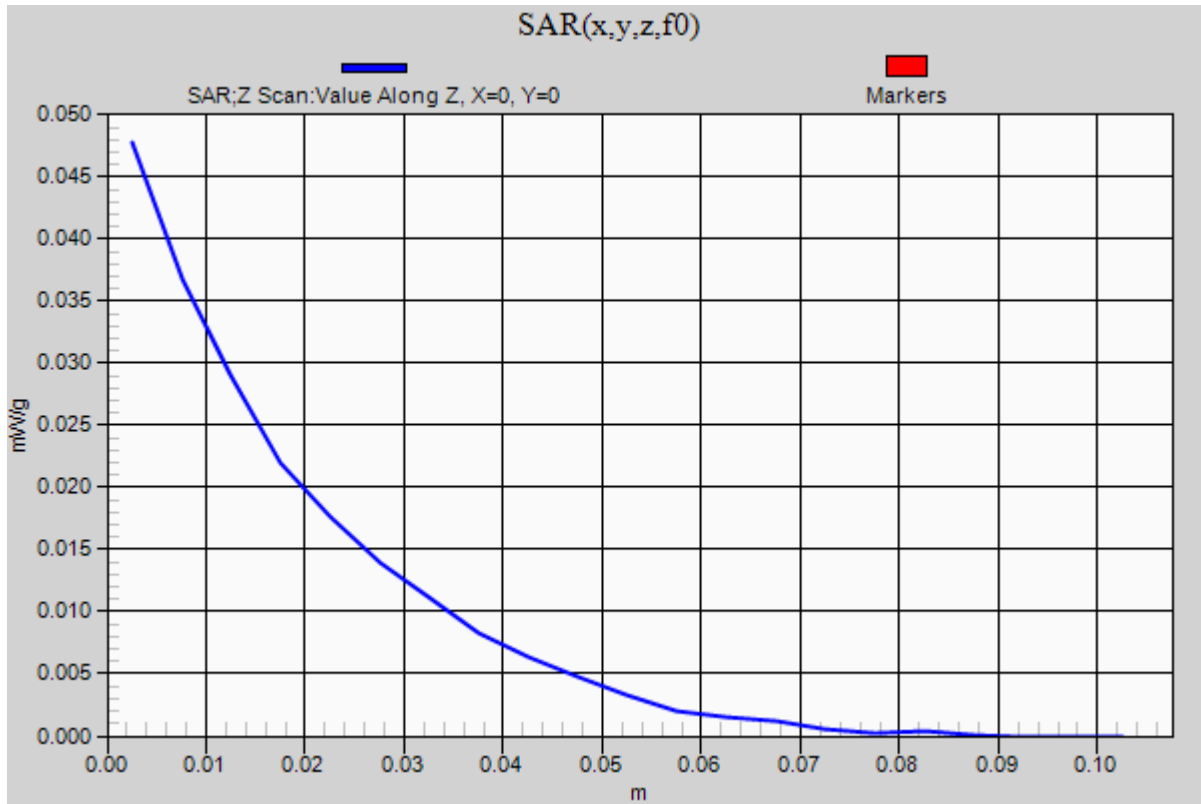
0 dB = 0.050mW/g = -26.02 dB mW/g

LTE Band 17_Body_Bottom

Frequency: 710 MHz; Duty Cycle: 1:1

16QAM_10MHz_RB1_RB49_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.048 mW/g



LTE Band 17_Body_Bottom

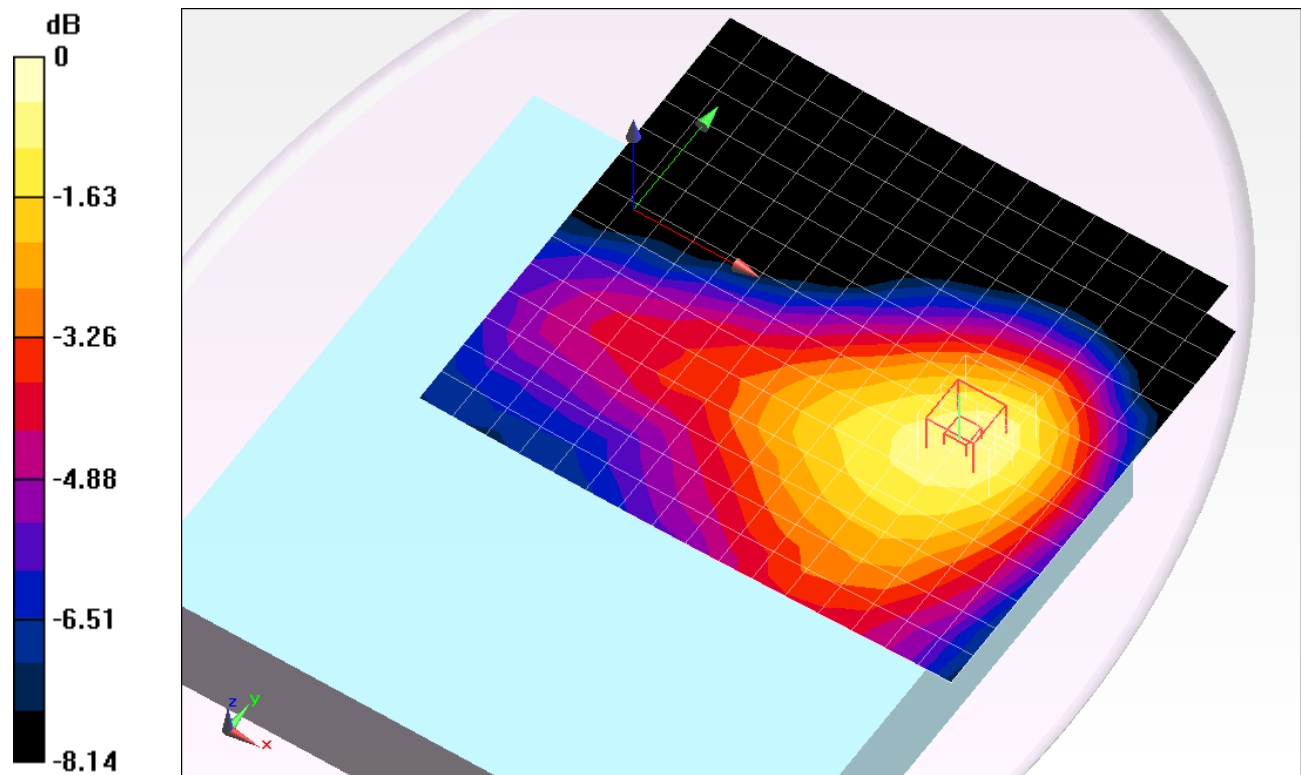
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.949 \text{ mho/m}$; $\epsilon_r = 57.773$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

16QAM_10MHz_RBs25_RBo12_Mid-Ch/Area Scan (17x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.026 mW/g

16QAM_10MHz_RBs25_RBo12_Mid-Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 5.213 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 0.0290
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.017 mW/g



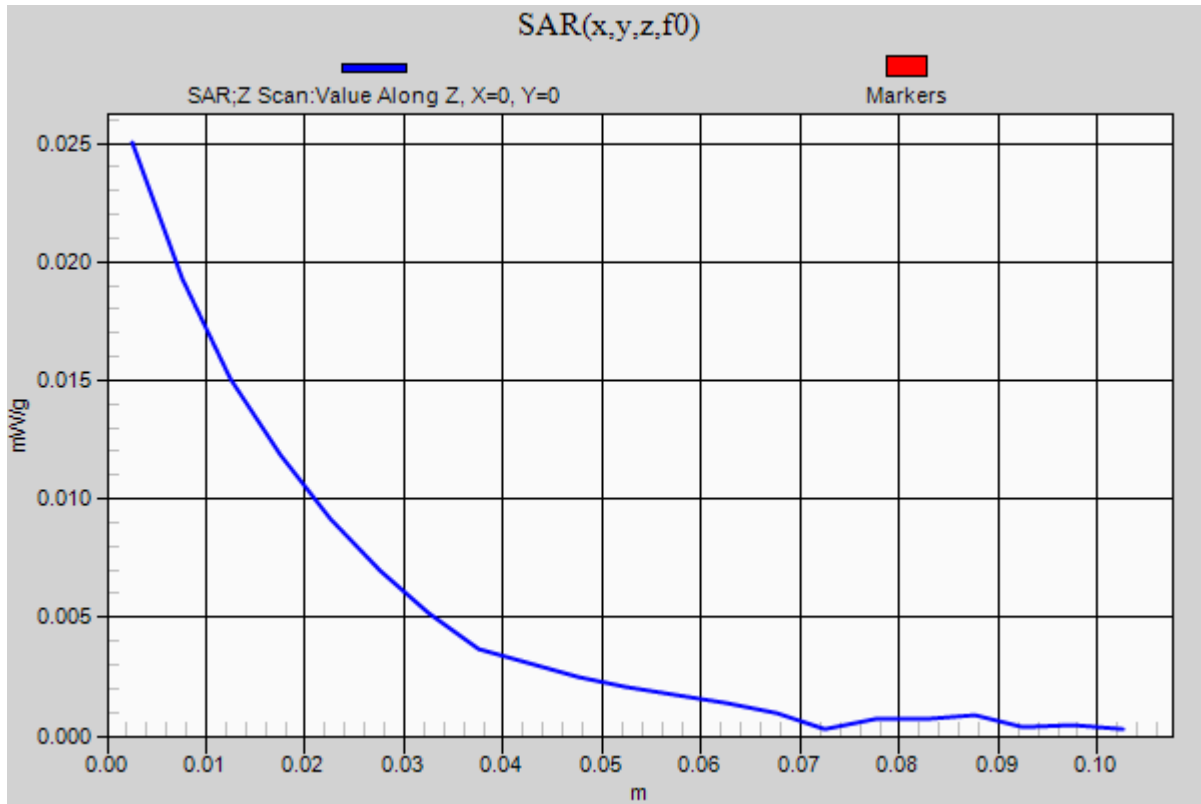
0 dB = 0.030mW/g = -30.46 dB mW/g

LTE Band 17_Body_Bottom

Frequency: 710 MHz; Duty Cycle: 1:1

16QAM_10MHz_RBs25_RBo12_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.025 mW/g



Test Laboratory: UL CCS SAR Lab C

LTE Band 17_Body_Base/Tilt

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 710$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 57.253$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

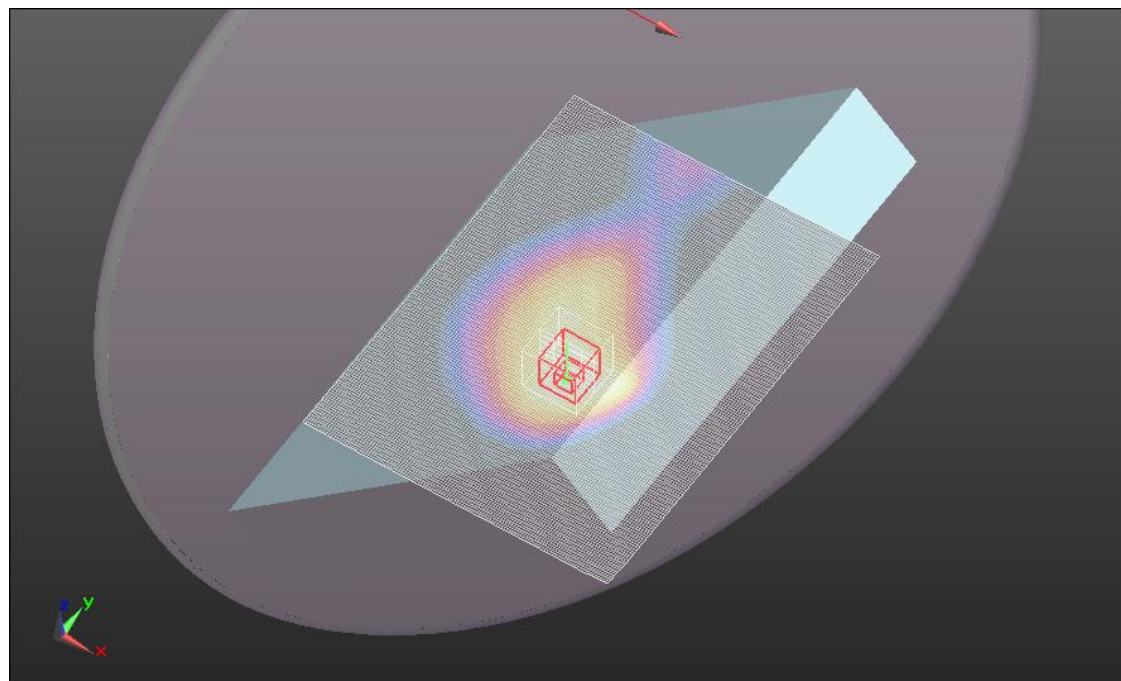
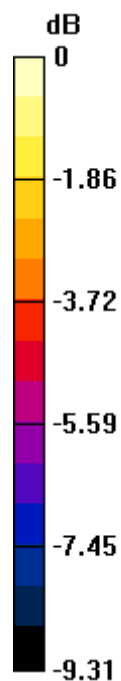
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

QPSK_10MHz_RBs1_RBo0_Mid-Ch/Area Scan (121x161x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.273 mW/g

QPSK_10MHz_RBs1_RBo0_Mid-Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 16.993 V/m; Power Drift = -0.0091 dB
 Peak SAR (extrapolated) = 0.3110
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.173 mW/g
 Maximum value of SAR (measured) = 0.274 mW/g



0 dB = 0.270mW/g = -11.37 dB mW/g

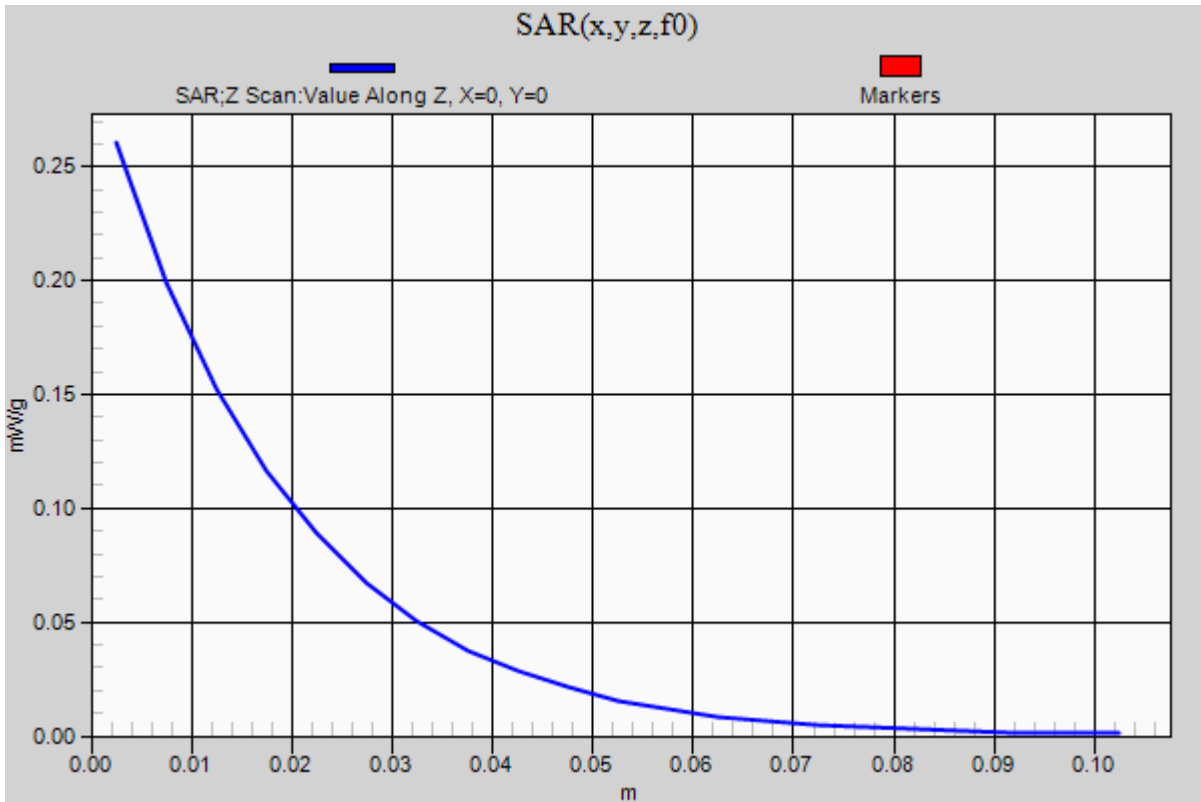
Test Laboratory: UL CCS SAR Lab C

LTE Band 17_Body_Base/Tilt

Frequency: 710 MHz; Duty Cycle: 1:1

QPSK_10MHz_RBs1_RBo0_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.261 mW/g



Test Laboratory: UL CCS SAR Lab C

LTE Band 17_Body_Base/Tilt

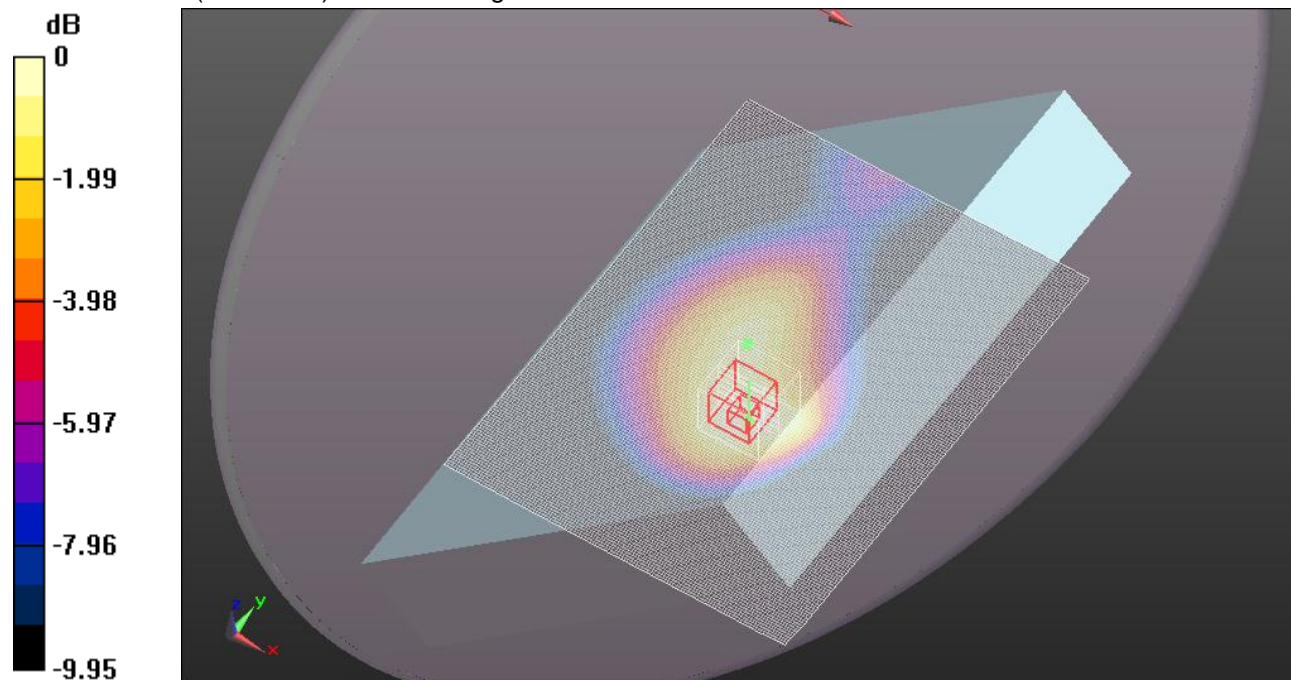
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 57.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

QPSK_10MHz_RBs1_RBo49_Mid-Ch/Area Scan (121x161x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.274 mW/g

QPSK_10MHz_RBs1_RBo49_Mid-Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 17.350 V/m; Power Drift = -0.0072 dB
 Peak SAR (extrapolated) = 0.3230
SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.179 mW/g
 Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.280mW/g = -11.06 dB mW/g

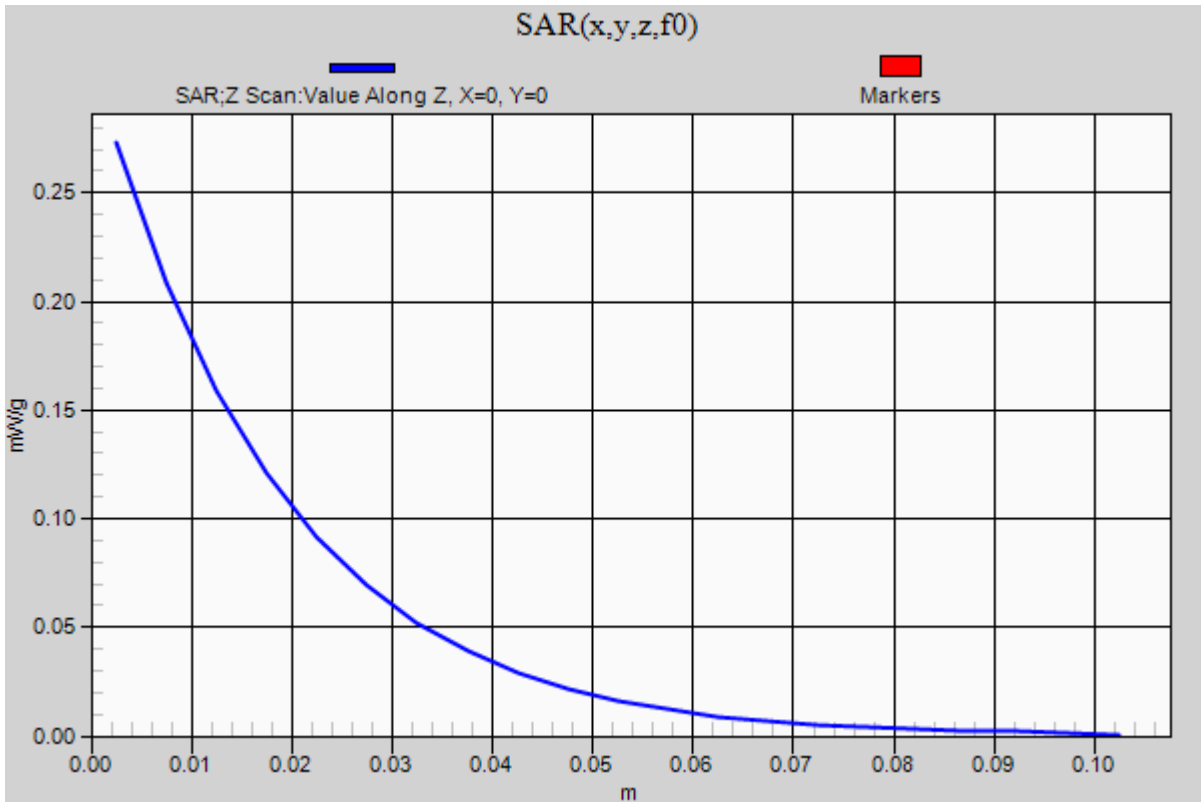
Test Laboratory: UL CCS SAR Lab C

LTE Band 17_Body_Base/Tilt

Frequency: 710 MHz; Duty Cycle: 1:1

QPSK_10MHz_RBs1_RBo49_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.273 mW/g



Test Laboratory: UL CCS SAR Lab C

LTE Band 17_Body_Base/Tilt

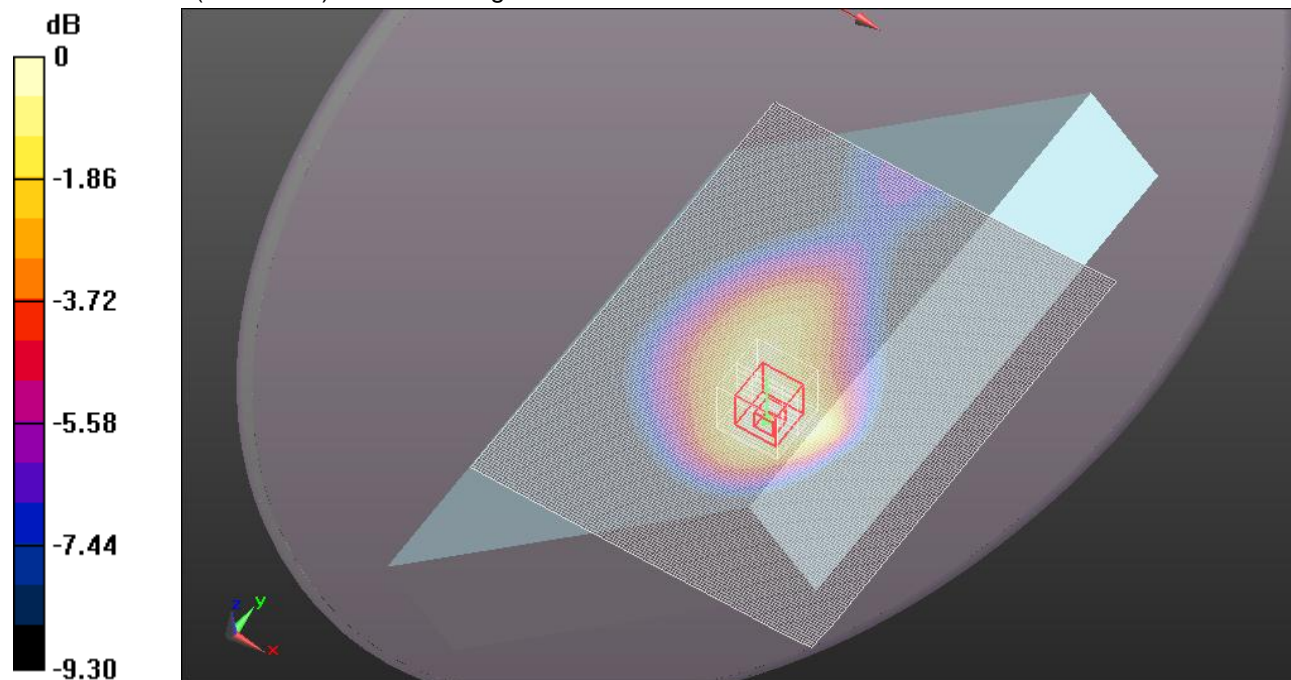
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 57.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

QPSK_10MHz_RBs25_RBo12_Mid-Ch/Area Scan (121x161x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.235 mW/g

QPSK_10MHz_RBs25_RBo12_Mid-Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 15.922 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 0.2760
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.150 mW/g
 Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g = -12.40 dB mW/g

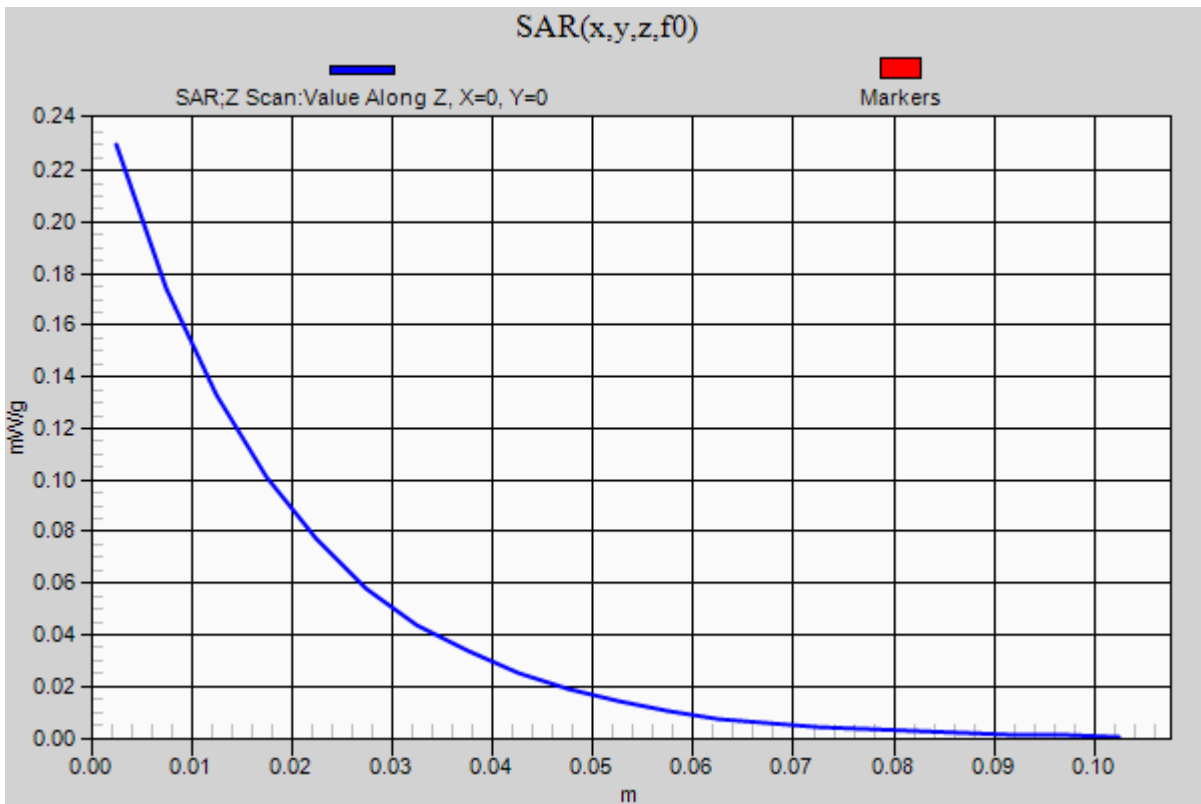
Test Laboratory: UL CCS SAR Lab C

LTE Band 17_Body_Base/Tilt

Frequency: 710 MHz; Duty Cycle: 1:1

QPSK_10MHz_RB25_RBo12_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.230 mW/g



LTE Band 17_Body_Base/Tilt

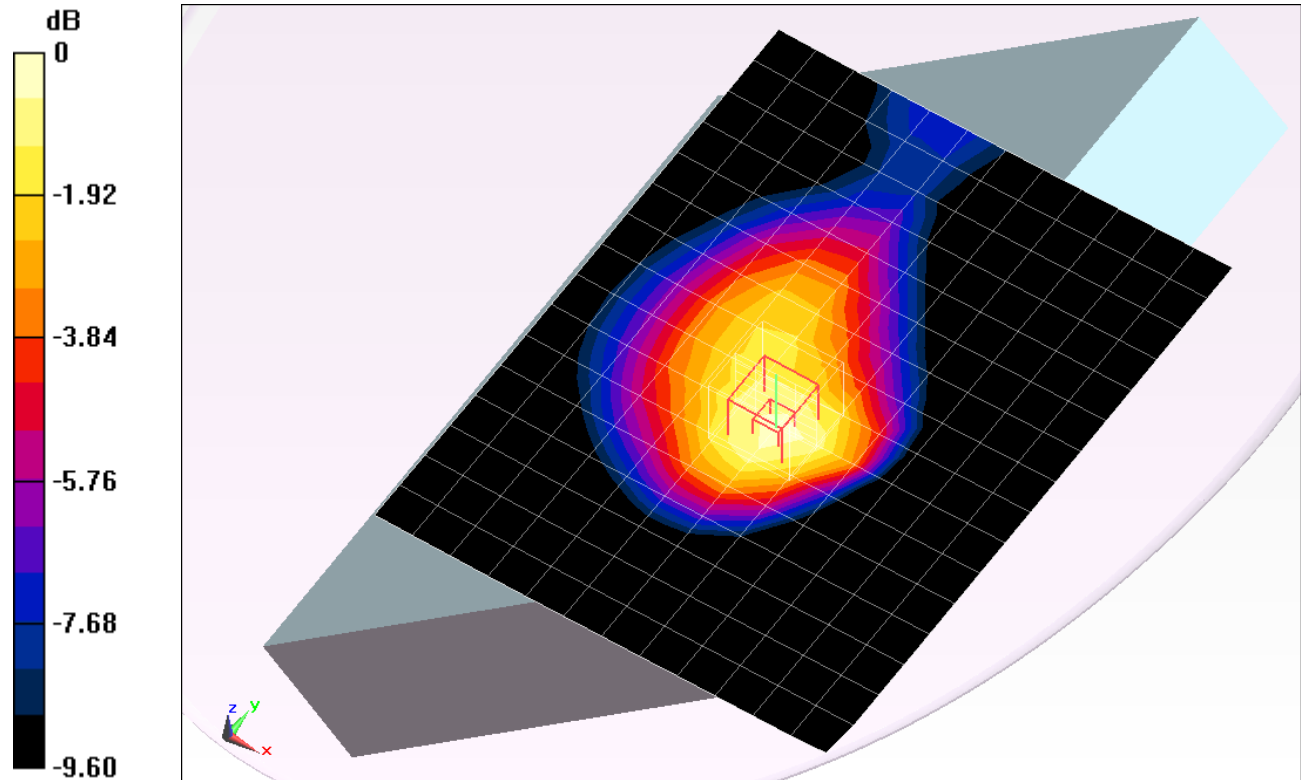
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.949 \text{ mho/m}$; $\epsilon_r = 57.773$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

16QAM_10MHz_RBs1_RBo0_Mid-Ch/Area Scan (13x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.208 mW/g

16QAM_10MHz_RBs1_RBo0_Mid-Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 14.999 V/m; Power Drift = -0.00055 dB
 Peak SAR (extrapolated) = 0.2500
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.135 mW/g
 Maximum value of SAR (measured) = 0.221 mW/g



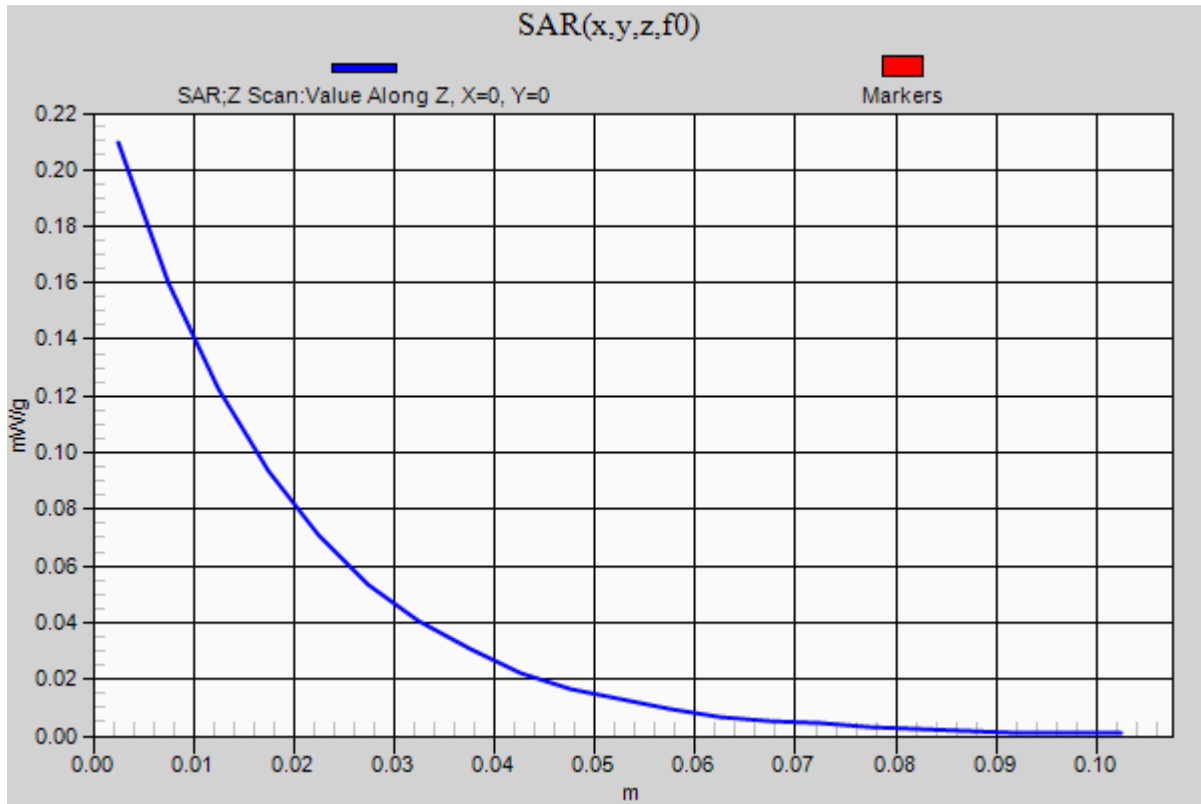
0 dB = 0.220mW/g = -13.15 dB mW/g

LTE Band 17_Body_Base/Tilt

Frequency: 710 MHz; Duty Cycle: 1:1

16QAM_10MHz_RBs1_RBo0_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.209 mW/g



LTE Band 17_Body_Base/Tilt

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.949 \text{ mho/m}$; $\epsilon_r = 57.773$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

16QAM_10MHz_RBs1_RBo49_Mid-Ch/Area Scan (13x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.217 mW/g

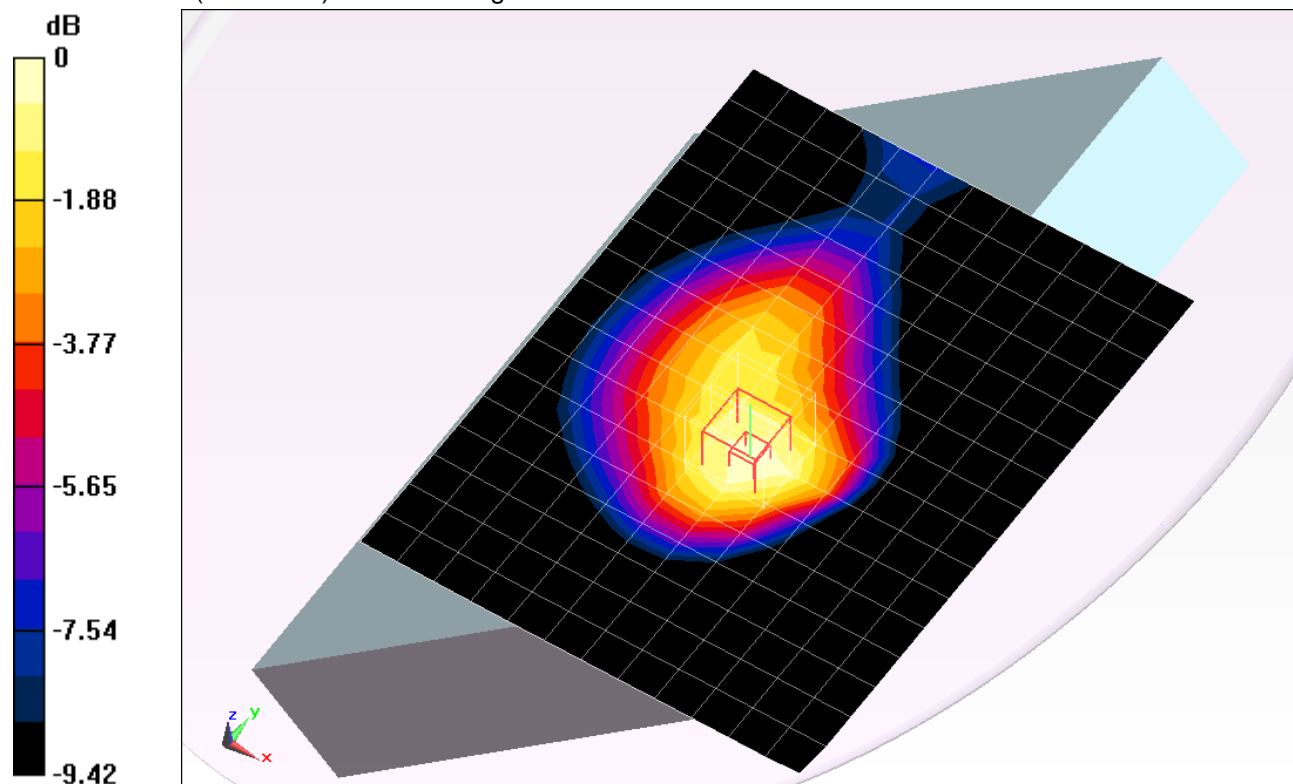
16QAM_10MHz_RBs1_RBo49_Mid-Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.291 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.2480

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.220 mW/g



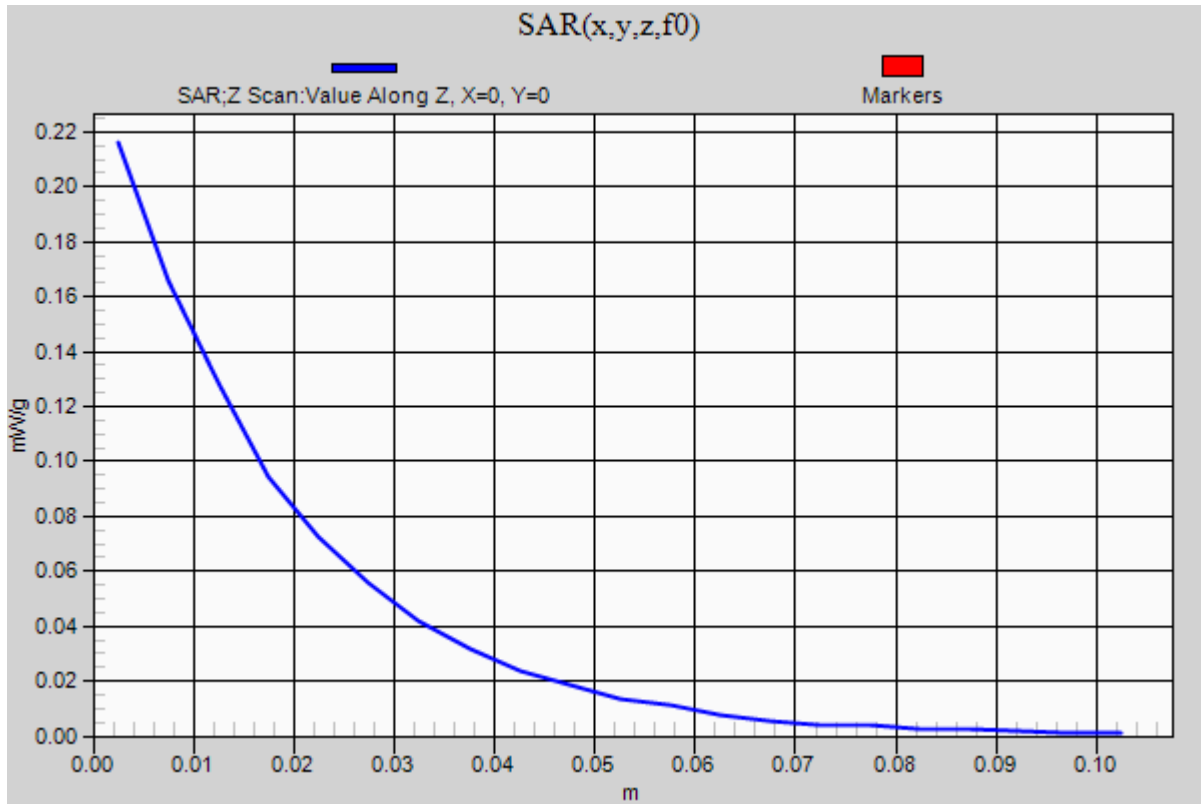
0 dB = 0.220mW/g = -13.15 dB mW/g

LTE Band 17_Body_Base/Tilt

Frequency: 710 MHz; Duty Cycle: 1:1

16QAM_10MHz_RBs1_RBo49_Mid-Ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.216 mW/g



LTE Band 17_Body_Base/Tilt

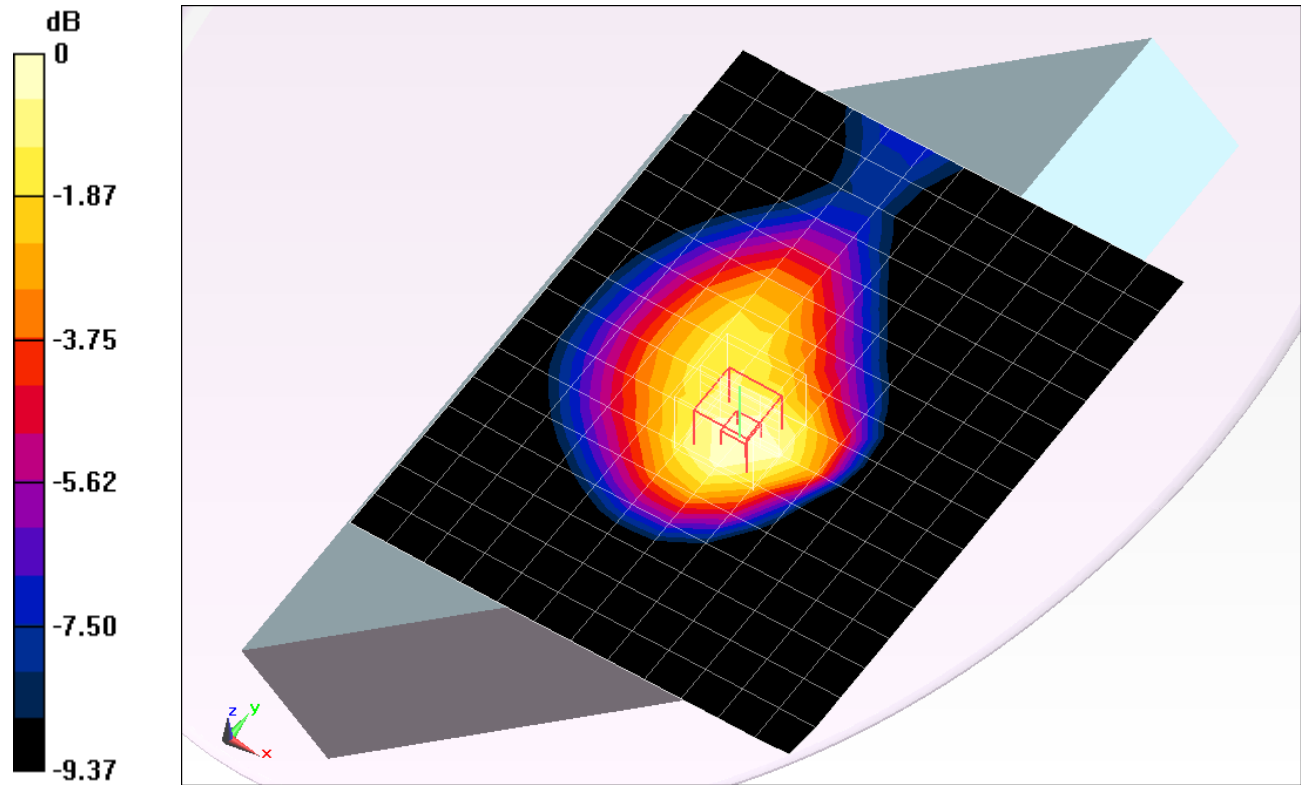
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.949 \text{ mho/m}$; $\epsilon_r = 57.773$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

16QAM_10MHz_RBs25_RBo12_Mid-Ch/Area Scan (13x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.184 mW/g

16QAM_10MHz_RBs25_RBo12_Mid-Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 14.114 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.2110
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.117 mW/g
 Maximum value of SAR (measured) = 0.185 mW/g



0 dB = 0.180mW/g = -14.89 dB mW/g

LTE Band 17_Body_Base/Tilt

Frequency: 710 MHz; Duty Cycle: 1:1

16QAM_10MHz_RBs25_RBo12_Mid-Ch/16QAM_RBs25_RBo12/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.182 mW/g

