

Date: 2025-07-26

**#01\_WCDMA II\_RMC12.2Kbps\_Top\_0mm\_Ch9262**

Communication System: WCDMA; Frequency: 1852.400 MHz

Medium: HSL\_1900\_250726 Medium parameters used:  $f = 1852.400$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 39.9$ 

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.84, 7.62, 7.72); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.911 W/kg; SAR (10g) = 0.493 W/kg;

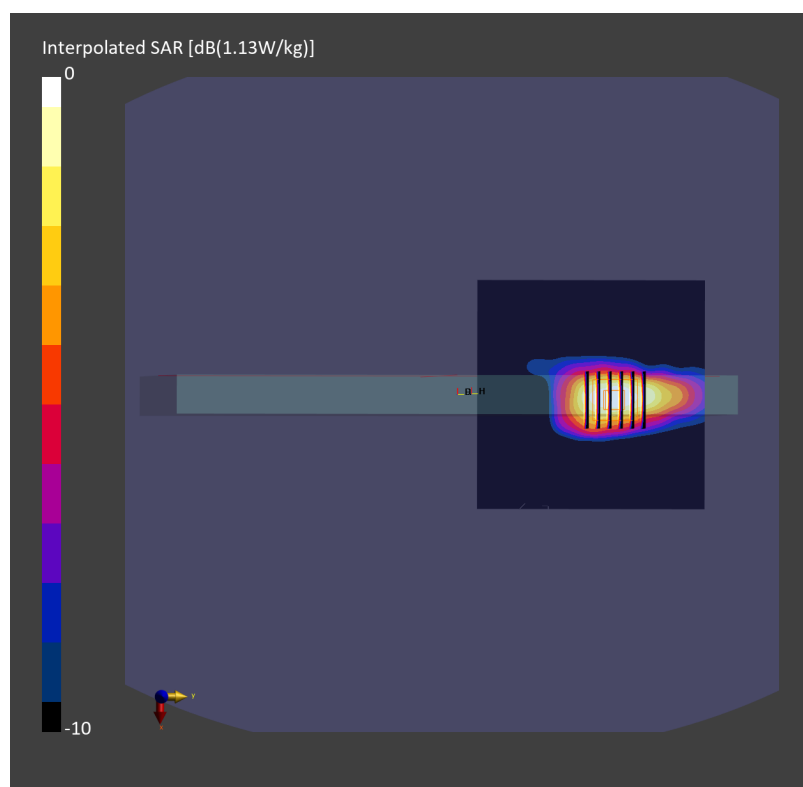
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.950 W/kg; SAR (8g) = 0.562 W/kg; SAR (10g) = 0.520 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 85.9 %



Date: 2025-07-26

**#02\_WCDMA IV\_RMC 12.2Kbps\_Top\_0mm\_Ch1513**

Communication System: WCDMA; Frequency: 1752.600 MHz

Medium: HSL\_1750\_250726 Medium parameters used:  $f = 1752.600$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 41.2$ 

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(8.23, 8.0, 8.11); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.461 W/kg; SAR (10g) = 0.257 W/kg;

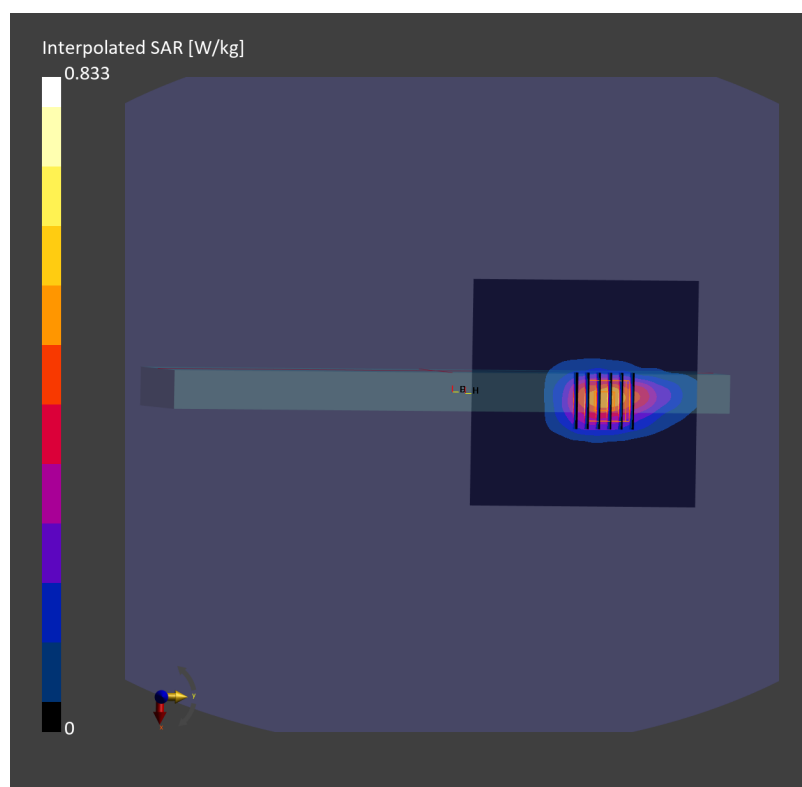
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.487 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 85.8 %



Date: 2025-07-27

**#03\_WCDMA V\_RMC 12.2Kbps\_Top\_0mm\_Ch4233**

Communication System: WCDMA; Frequency: 846.600 MHz

Medium: HSL\_835\_250727 Medium parameters used:  $f = 846.600$  MHz;  $\sigma = 0.940$  S/m;  $\epsilon_r = 42.6$ 

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(9.61, 9.34, 9.47); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.658 W/kg; SAR (10g) = 0.416 W/kg;

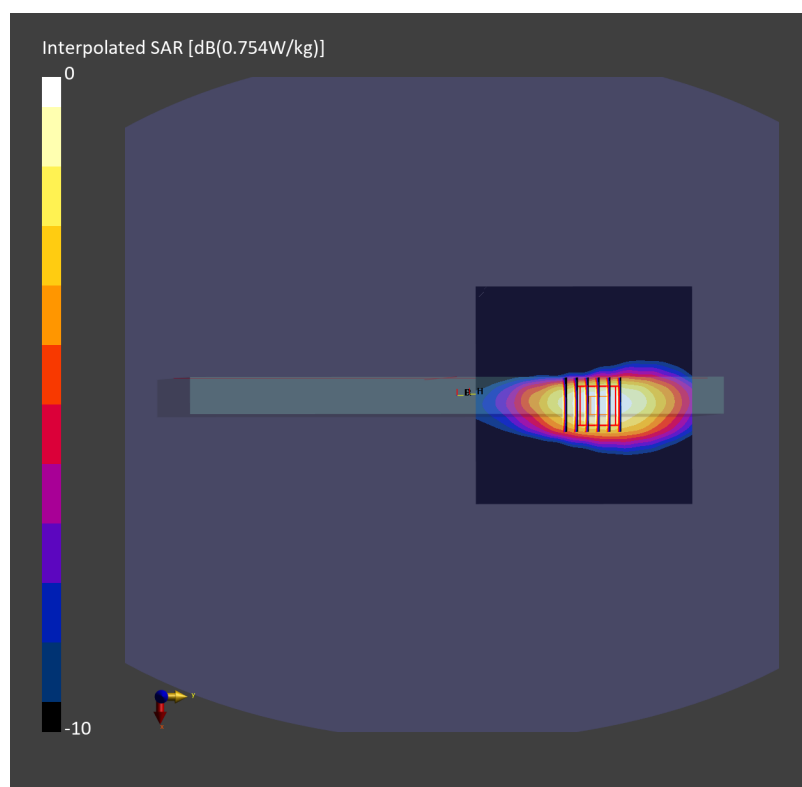
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.716 W/kg; SAR (8g) = 0.443 W/kg; SAR (10g) = 0.412 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 83.2 %



Date: 2025-07-25

**#04\_LTE Band 7\_20M\_QPSK\_1\_0\_Top\_0mm\_Ch21350**

Communication System: LTE-FDD; Frequency: 2560.000 MHz

Medium: HSL\_2600\_250725 Medium parameters used:  $f = 2560.000$  MHz;  $\sigma = 1.90$  S/m;  $\epsilon_r = 39.7$ 

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.56, 7.35, 7.45); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.20 W/kg; SAR (10g) = 0.515 W/kg;

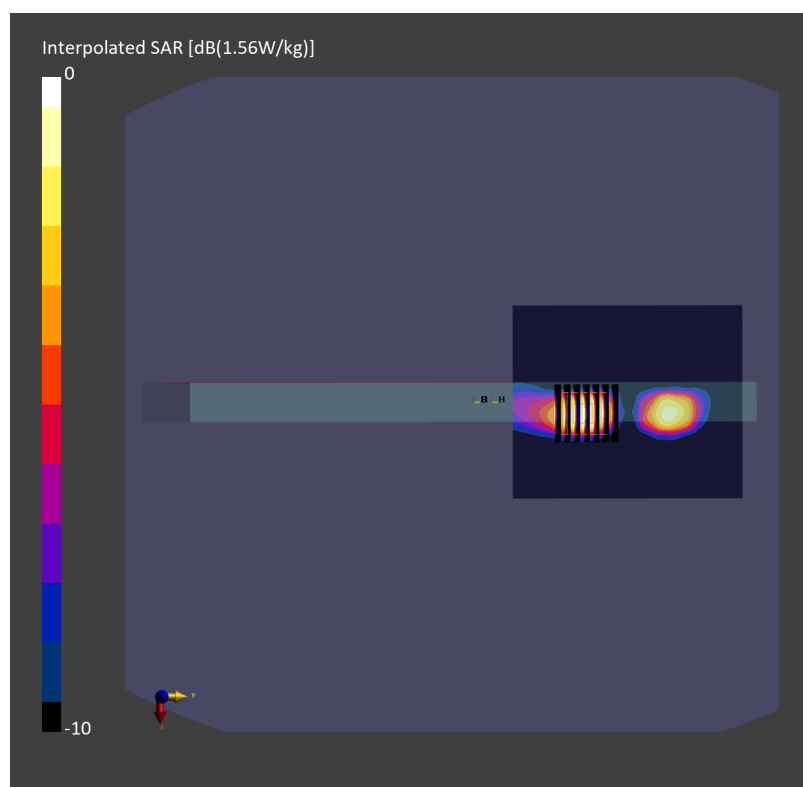
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 1.29 W/kg; SAR (8g) = 0.592 W/kg; SAR (10g) = 0.526 W/kg

Smallest distance from peaks to all points 3 dB below = 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 83.3 %



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/7/27

**#05\_LTE Band 12\_10M\_QPSK\_1\_0\_Top\_0mm\_Ch23095**

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_250727 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 43.237$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3169; ConvF(6.14, 6.21, 6.05) @ 707.5 MHz; Calibrated: 2025/5/19
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2024/8/7
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x241x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.923 W/kg

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

Reference Value = 33.00 V/m; Power Drift = -0.13 dB

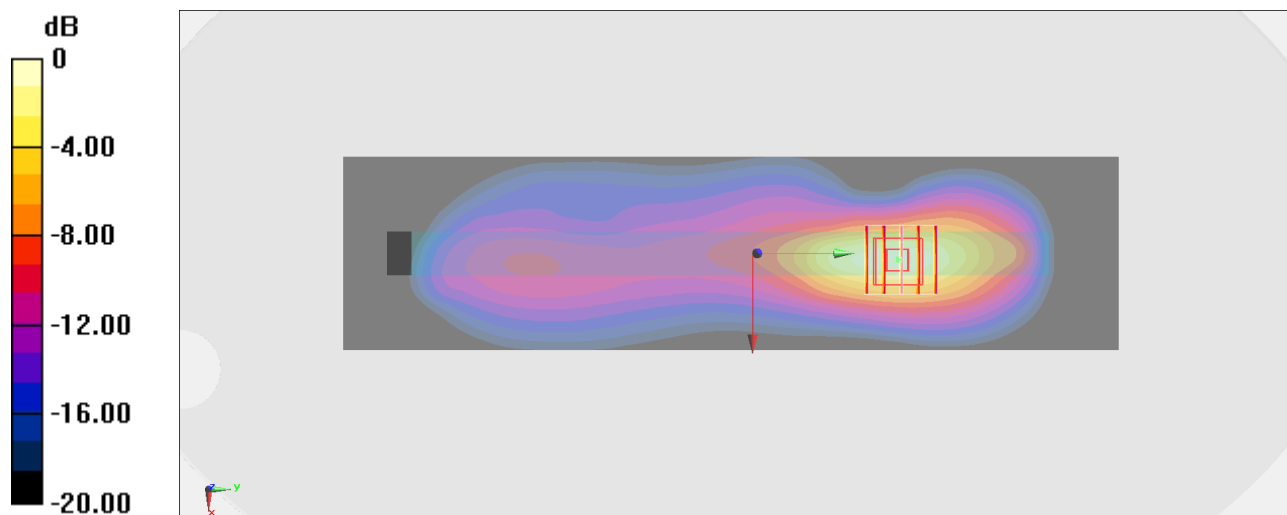
Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.434 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 0.969 W/kg



0 dB = 0.969 W/kg = -0.14 dBW/kg

Date: 2025-07-27

**#06\_LTE Band 13\_10M\_QPSK\_1\_0\_Top\_0mm\_Ch23230**

Communication System: LTE-FDD ; Frequency: 782.000 MHz

Medium: HSL\_750\_250727 Medium parameters used:  $f = 782.000$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 42.8$ 

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(9.68, 9.41, 9.54); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.598 W/kg; SAR (10g) = 0.383 W/kg;

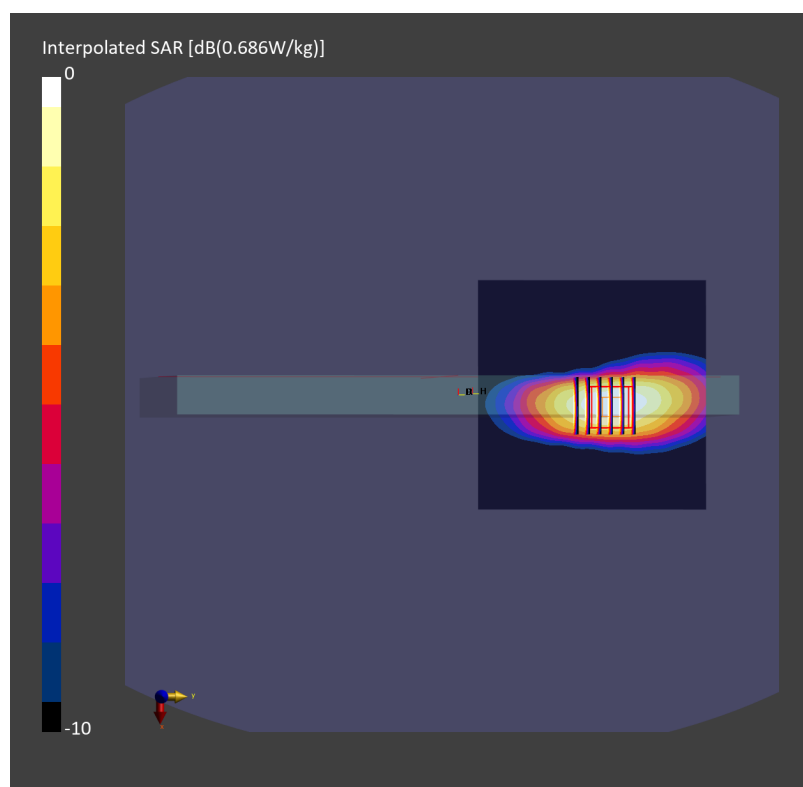
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.653 W/kg; SAR (8g) = 0.402 W/kg; SAR (10g) = 0.375 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.6 %



Date: 2025-07-27

**#07\_LTE Band 14\_10M\_QPSK\_1\_0\_Top\_0mm\_Ch23330**

Communication System: LTE-FDD ; Frequency: 793.000 MHz

Medium: HSL\_750\_250727 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 42.7$ 

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(9.68, 9.41, 9.54); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.589 W/kg; SAR (10g) = 0.376 W/kg;

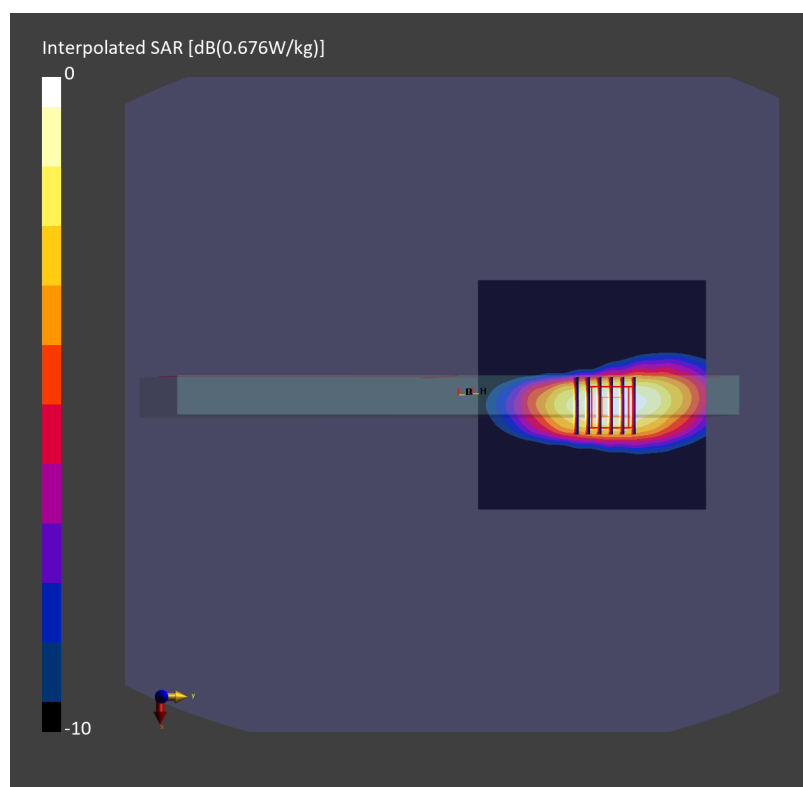
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.08 dB

SAR (1g) = 0.653 W/kg; SAR (8g) = 0.401 W/kg; SAR (10g) = 0.374 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.8 %



Date: 2025-07-26

**#08\_LTE Band 25\_20M\_QPSK\_1\_0\_Top\_0mm\_Ch26140**

Communication System: LTE-FDD; Frequency: 1860.000 MHz

Medium: HSL\_1900\_250726 Medium parameters used:  $f = 1860.000$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.9$ 

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.84, 7.62, 7.72); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (100.0 mm x 140.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.10 W/kg; SAR (10g) = 0.616 W/kg;

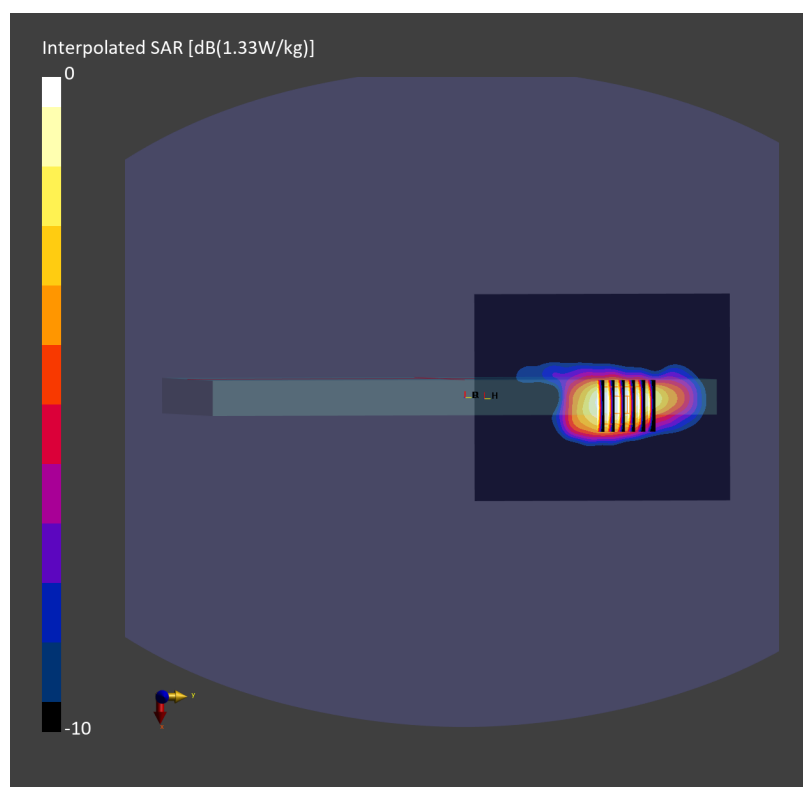
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 1.19 W/kg; SAR (8g) = 0.710 W/kg; SAR (10g) = 0.657 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 86.5 %



Date: 2025-07-27

**#09\_LTE Band 26\_15M\_QPSK\_1\_0\_Top\_0mm\_Ch26865**

Communication System: LTE-FDD ; Frequency: 831.500 MHz

Medium: HSL\_835\_250727 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 42.7$ 

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(9.61, 9.34, 9.47); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10181-CAF

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.964 W/kg; SAR (10g) = 0.614 W/kg;

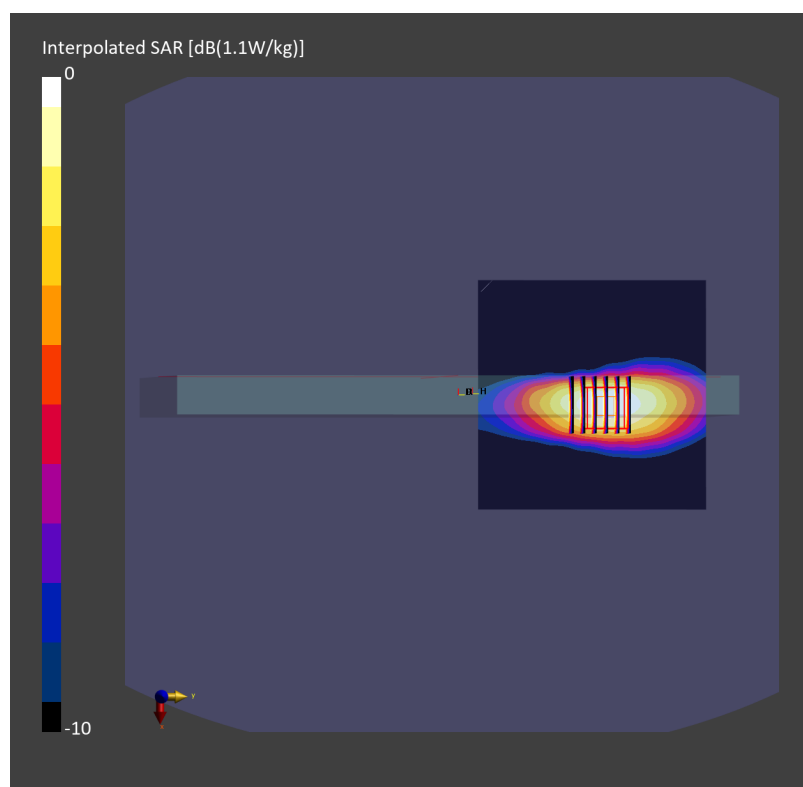
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.845 W/kg; SAR (8g) = 0.524 W/kg; SAR (10g) = 0.489 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 84.1 %



Date: 2025-07-25

**#10\_LTE Band 30\_10M\_QPSK\_1\_0\_Top\_0mm\_Ch27710**

Communication System: LTE-FDD ; Frequency: 2310.000 MHz

Medium: HSL\_2300\_250725 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.63$  S/m;  $\epsilon_r = 40.7$ 

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.74, 7.52, 7.63); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.05 W/kg; SAR (10g) = 0.493 W/kg;

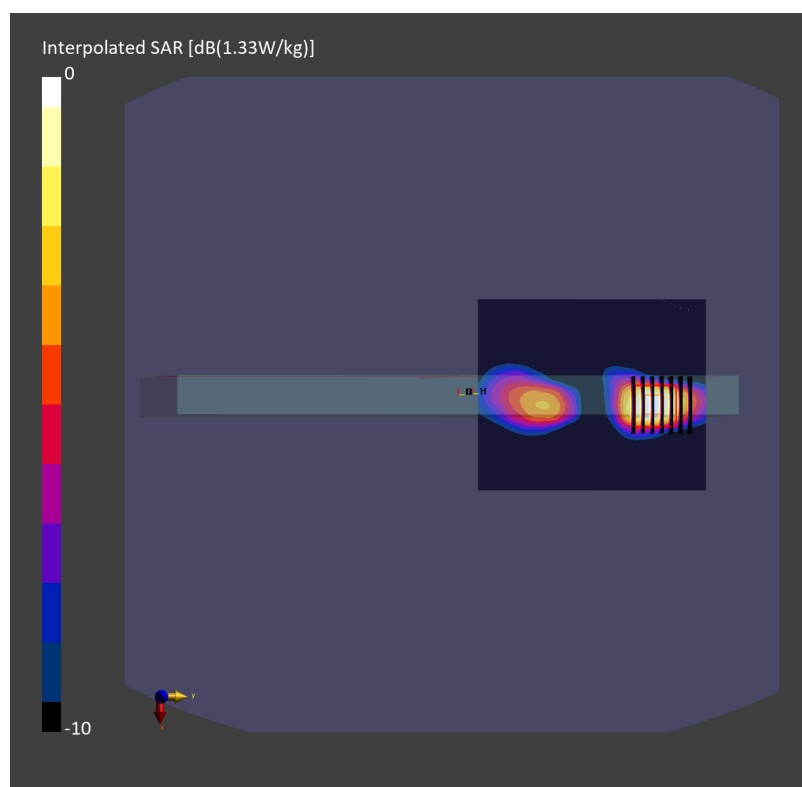
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 1.20 W/kg; SAR (8g) = 0.585 W/kg; SAR (10g) = 0.526 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 75.1 %



Date: 2025-07-26

**#11\_LTE Band 66\_20M\_QPSK\_1\_0\_Top\_0mm\_Ch132072**

Communication System: LTE-FDD; Frequency: 1720.000 MHz

Medium: HSL\_1750\_250726 Medium parameters used:  $f = 1720.000$  MHz;  $\sigma = 1.32$  S/m;  $\epsilon_r = 41.4$ 

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(8.23, 8.0, 8.11); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (100.0 mm x 140.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.860 W/kg; SAR (10g) = 0.487 W/kg;

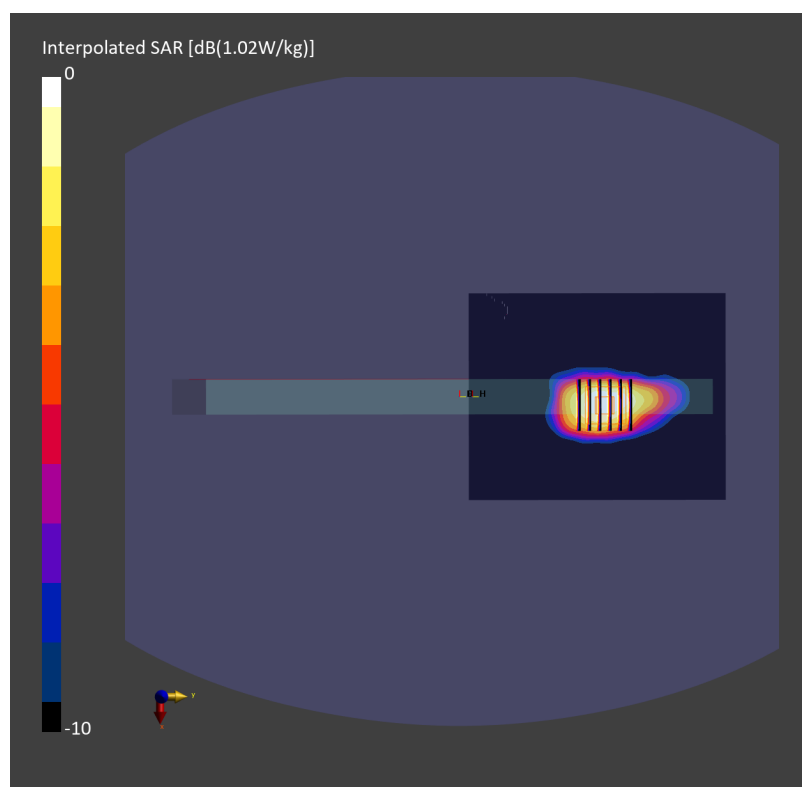
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.916 W/kg; SAR (8g) = 0.553 W/kg; SAR (10g) = 0.513 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 87.7 %



Date: 2025-07-27

**#12\_LTE Band 71\_20M\_QPSK\_1\_0\_Top\_0mm\_Ch133297**

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL\_750\_250727 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 43.3$ 

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(9.68, 9.41, 9.54); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.638 W/kg; SAR (10g) = 0.405 W/kg;

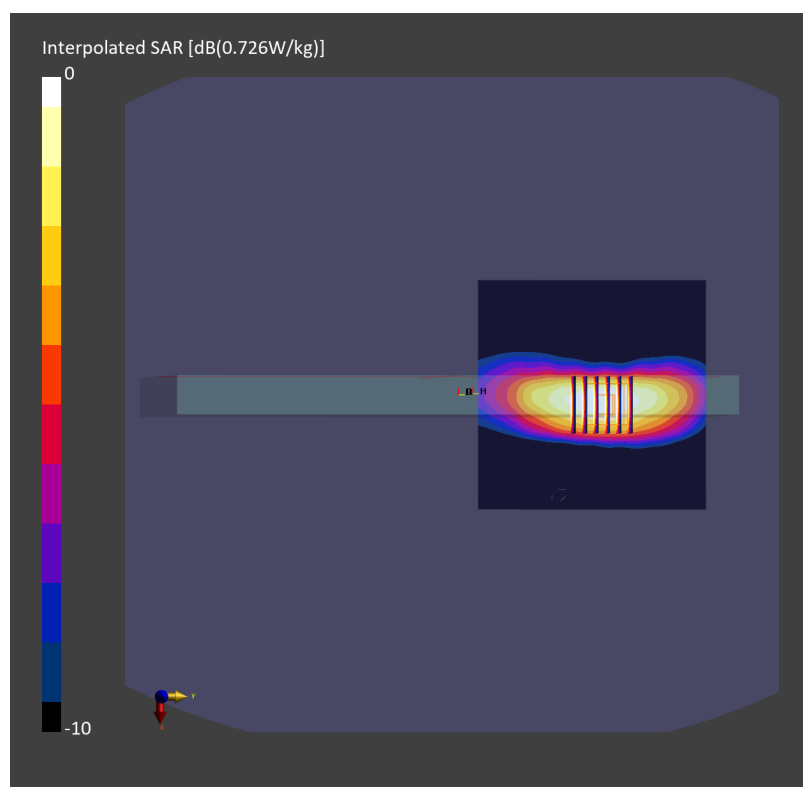
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.705 W/kg; SAR (8g) = 0.430 W/kg; SAR (10g) = 0.400 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.1 %



Date: 2025-07-25

**#13\_LTE Band 41\_20M\_QPSK\_1\_0\_Top\_0mm\_Ch40620**

Communication System: LTE-TDD; Frequency: 2593.000 MHz

Medium: HSL\_2600\_250725 Medium parameters used:  $f = 2593.000$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 39.6$ 

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.56, 7.35, 7.45); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10435-AAG

**Area Scan (100.0 mm x 140.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.907 W/kg; SAR (10g) = 0.384 W/kg;

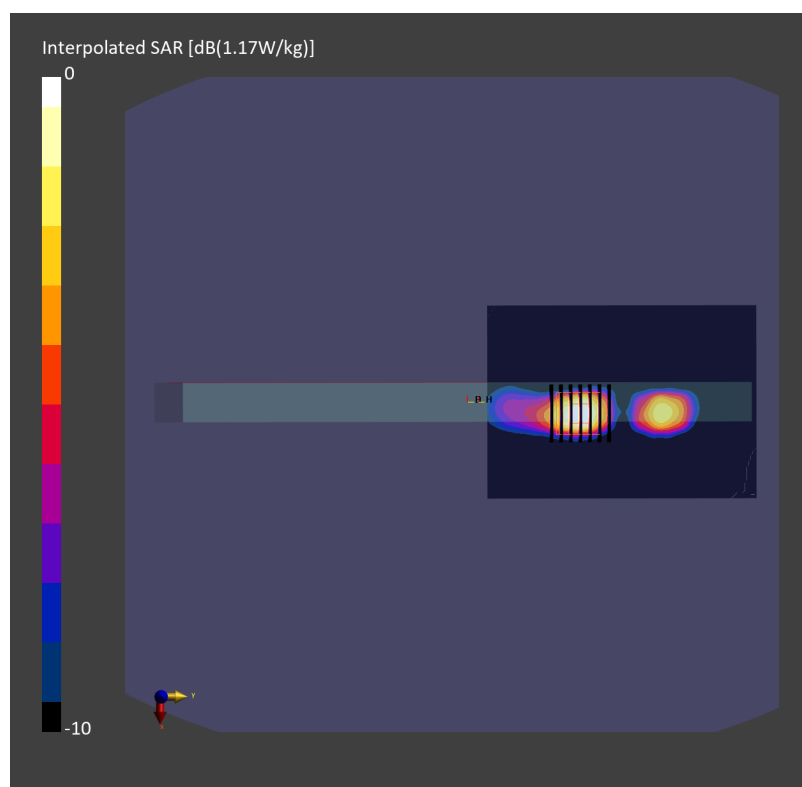
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.960 W/kg; SAR (8g) = 0.435 W/kg; SAR (10g) = 0.386 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 82.5 %



Date: 2025-07-25

**#14\_LTE Band 48\_20M\_QPSK\_1\_0\_Top\_0mm\_Ch56640**

Communication System: LTE-TDD; Frequency: 3690.000 MHz

Medium: HSL\_3700\_250725 Medium parameters used:  $f = 3690.000$  MHz;  $\sigma = 3.03$  S/m;  $\epsilon_r = 38.7$ 

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(6.75, 6.56, 6.65); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10435-AAG

**Area Scan (100.0 mm x 140.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.243 W/kg; SAR (10g) = 0.092 W/kg;

**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.278 W/kg; SAR (8g) = 0.109 W/kg; SAR (10g) = 0.095 W/kg

Smallest distance from peaks to all points 3 dB below = 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 76.6 %

