

Date: 2025-04-14

#01_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4182

Communication System: UMTS-FDD; Frequency: 836.400 MHz

Medium: HSL_850_250414 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.89$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.0, 9.61, 9.66); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.782 W/kg; SAR (10g) = 0.524 W/kg;

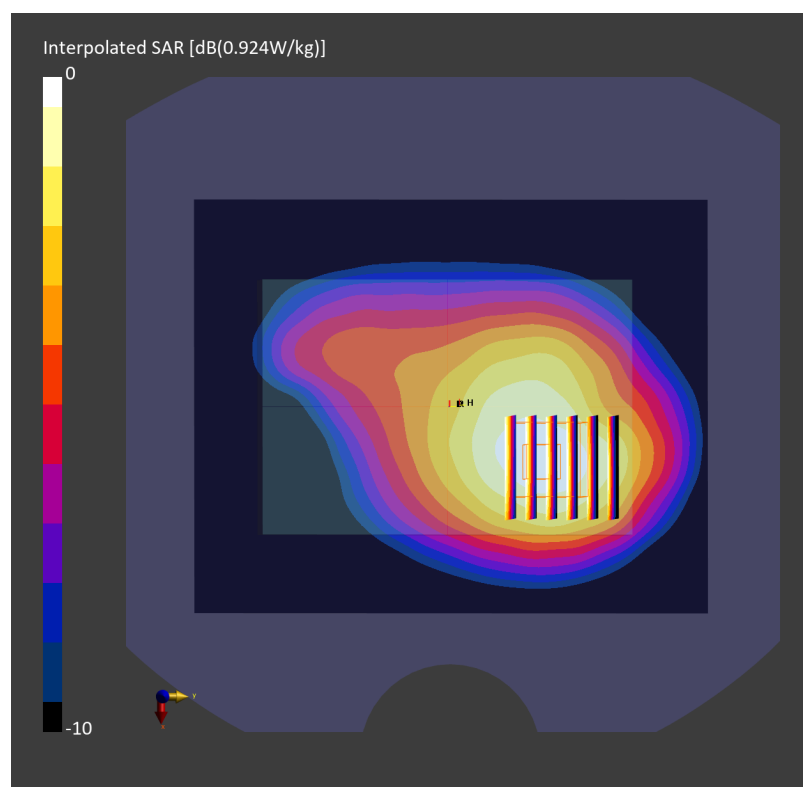
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.797 W/kg; SAR (8g) = 0.556 W/kg; SAR (10g) = 0.525 W/kg

Smallest distance from peaks to all points 3 dB below = 17.4 mm

Ratio of SAR at M2 to SAR at M1 = 86.9 %



Date: 2025-04-25

#02_LTE Band 4_20M_QPSK_1_0_Front_10mm_Ch20175

Communication System: LTE-FDD ; Frequency: 1732.500 MHz

Medium: HSL_1750_250425 Medium parameters used: $f = 1732.500$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.8, 7.61, 8.24); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.845 W/kg; SAR (10g) = 0.486 W/kg;

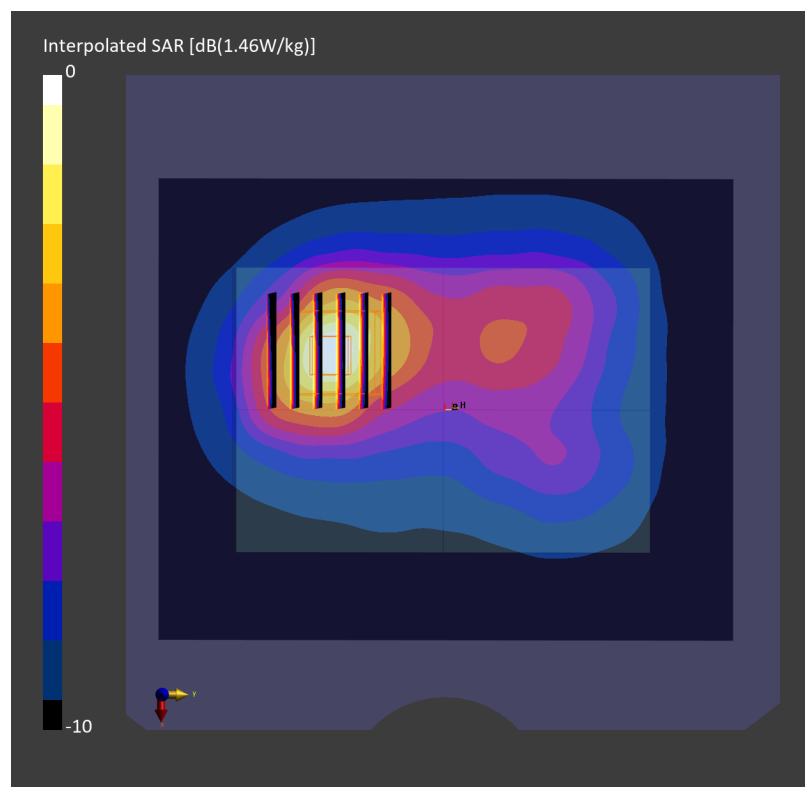
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.09 dB

SAR (1g) = 0.878 W/kg; SAR (8g) = 0.568 W/kg; SAR (10g) = 0.532 W/kg

Smallest distance from peaks to all points 3 dB below = 14.0 mm

Ratio of SAR at M2 to SAR at M1 = 83.6 %



Date: 2025-04-14

#03_LTE Band 5_10M_QPSK_1_49_Front_10mm_Ch20525

Communication System: LTE-FDD; Frequency: 836.500 MHz

Medium: HSL_850_250414 Medium parameters used: $f = 836.500$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.0, 9.61, 9.66); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.616 W/kg; SAR (10g) = 0.410 W/kg;

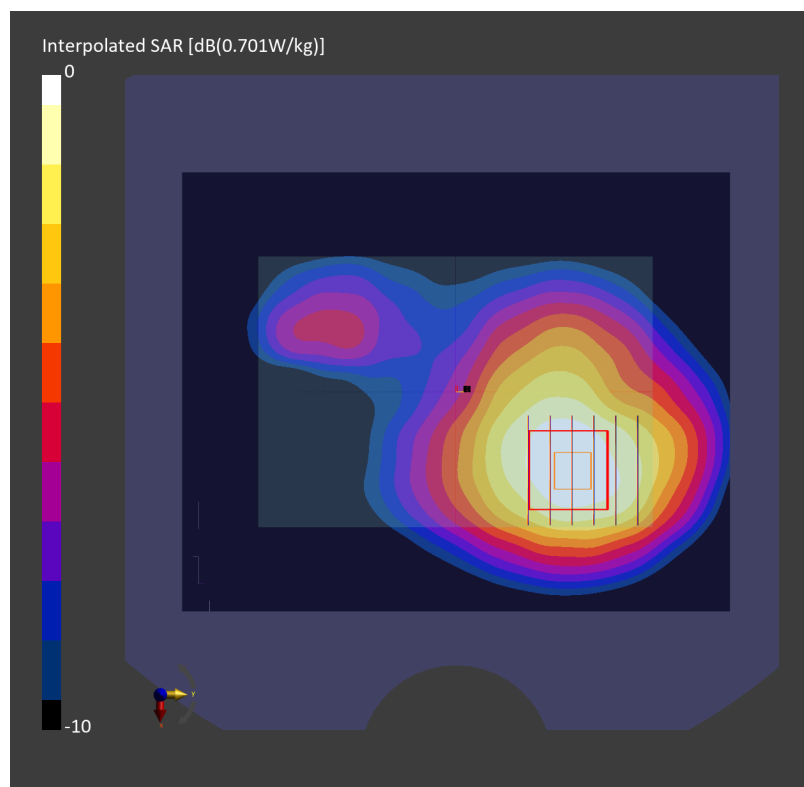
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.643 W/kg; SAR (8g) = 0.441 W/kg; SAR (10g) = 0.416 W/kg

Smallest distance from peaks to all points 3 dB below = 16.1 mm

Ratio of SAR at M2 to SAR at M1 = 86.6 %



Date: 2025-04-25

#04_LTE Band 7_20M_QPSK_1_0_Top Edge_10mm_Ch20850

Communication System: LTE-FDD ; Frequency: 2510.000 MHz

Medium: HSL_2600_250425 Medium parameters used: $f = 2510.000$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 38.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.85, 6.68, 7.24); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.798 W/kg; SAR (10g) = 0.421 W/kg;

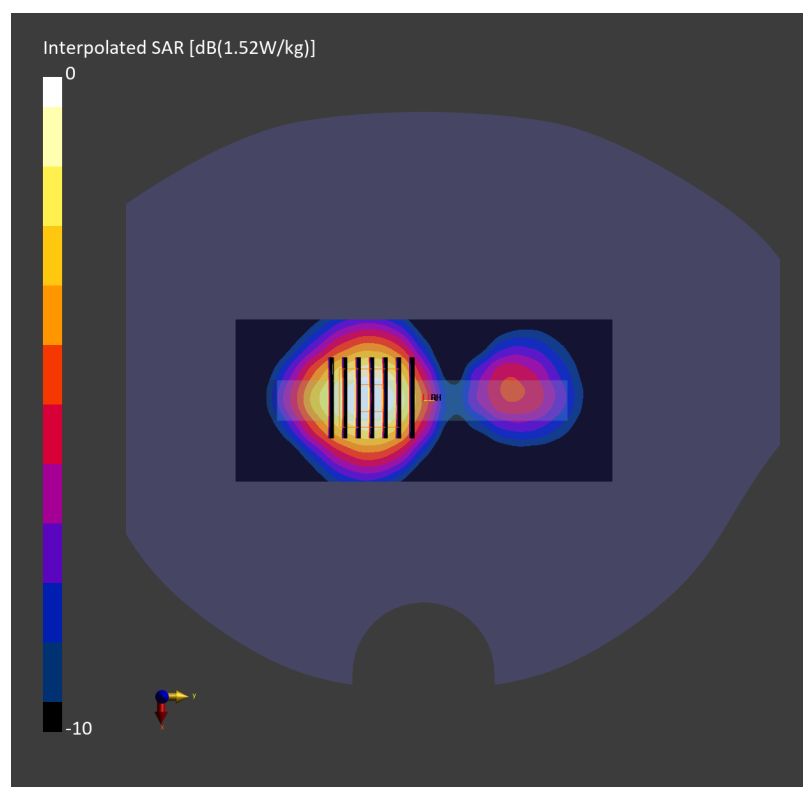
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.823 W/kg; SAR (8g) = 0.484 W/kg; SAR (10g) = 0.447 W/kg

Smallest distance from peaks to all points 3 dB below = 16.2 mm

Ratio of SAR at M2 to SAR at M1 = 81.6 %



Date: 2025-04-14

#05_LTE Band 12_10M_QPSK_1_0_Front_10mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL_750_250414 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.75, 9.37, 9.43); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.273 W/kg; SAR (10g) = 0.188 W/kg;

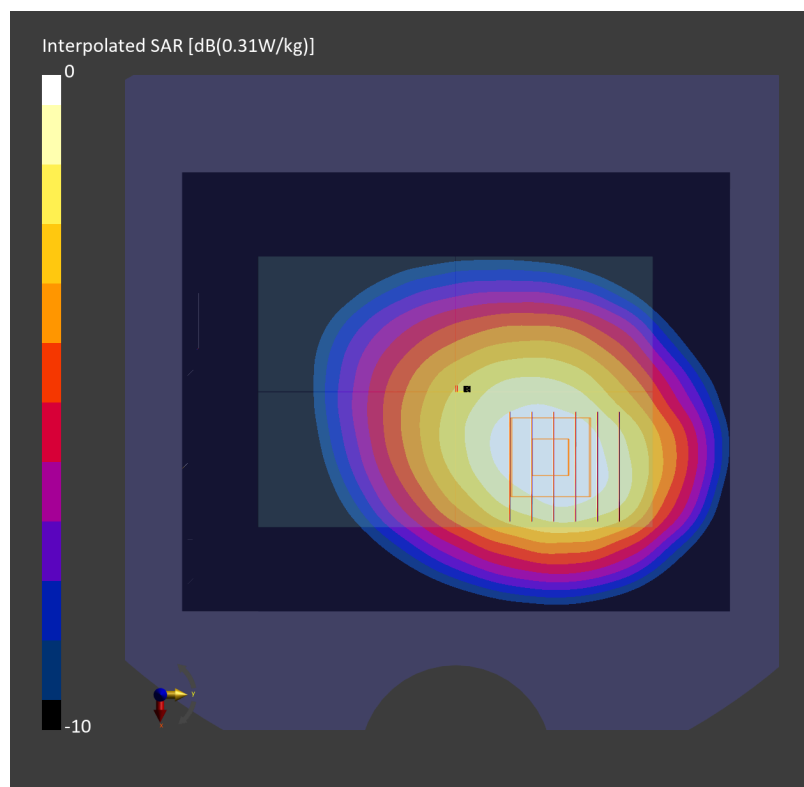
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.281 W/kg; SAR (8g) = 0.205 W/kg; SAR (10g) = 0.195 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 89.4 %



Date: 2025-04-14

#06_LTE Band 41_20M_QPSK_1_0_Front_10mm_Ch40185

Communication System: LTE-TDD; Frequency: 2549.500 MHz

Medium: HSL_2600_250414 Medium parameters used: $f = 2549.500$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 39.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.65, 7.35, 7.4); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (120.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.513 W/kg; SAR (10g) = 0.273 W/kg;

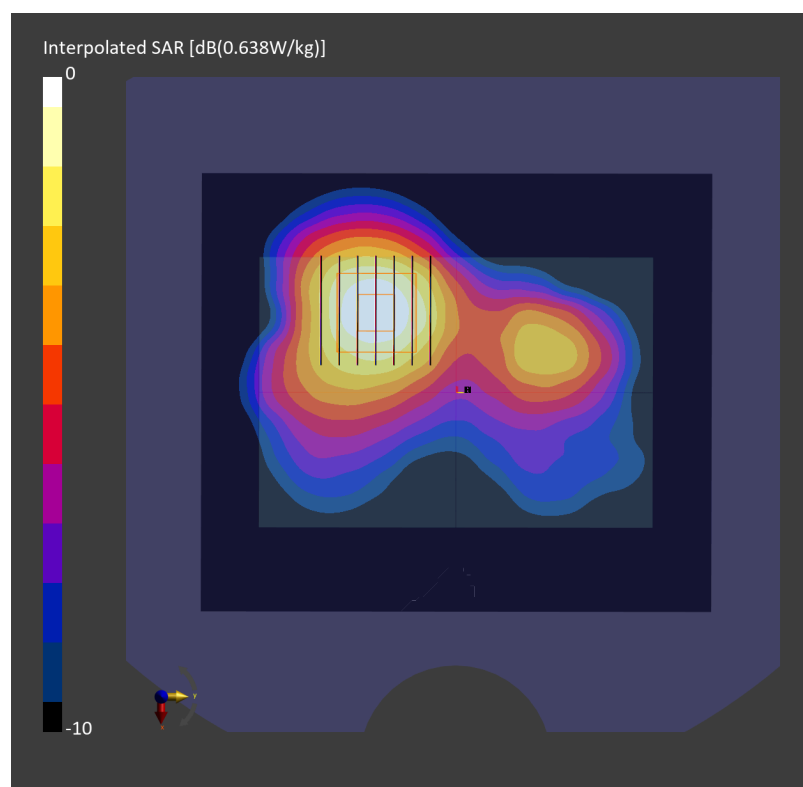
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.525 W/kg; SAR (8g) = 0.316 W/kg; SAR (10g) = 0.292 W/kg

Smallest distance from peaks to all points 3 dB below = 15.9 mm

Ratio of SAR at M2 to SAR at M1 = 85.5 %



Date: 2025-04-17

#07_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437.000 MHz

Medium: HSL_2450_250417 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 40.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.07, 7.59, 6.97); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (120.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.136 W/kg; SAR (10g) = 0.067 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 = 0.02 dB

SAR (1g) = 0.138 W/kg; SAR (8g) = 0.074 W/kg; SAR (10g) = 0.068 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 81.6 %

