Date: 2025-02-19

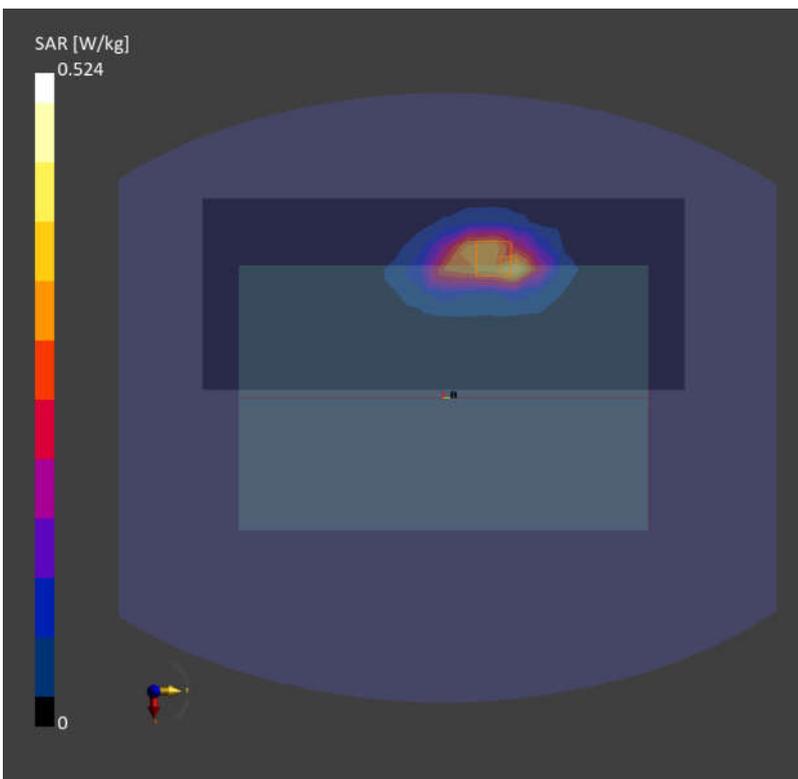## 01_LTE Band 12_10M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch23095

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 707.500 MHz; σ= 0.901 S/m; ε_r = 42.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(9.99, 9.8, 9.91); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (100.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.392 W/kg; SAR (10g) = 0.258 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.524 W/kg; SAR (10g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 73.6 %

Date: 2025-02-19

02_LTE Band 13_10M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch23230
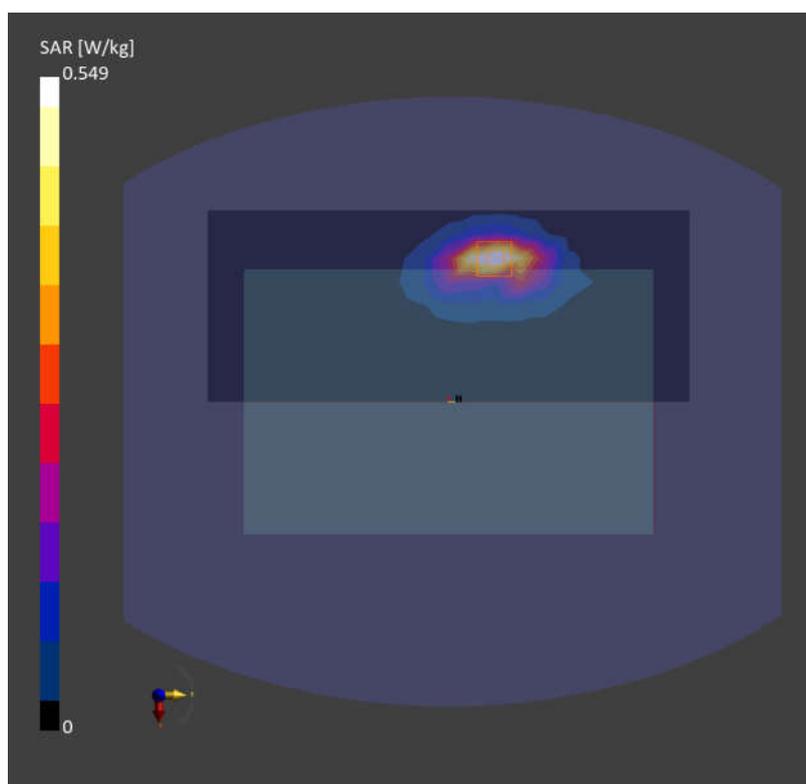
Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 782.000 MHz; σ= 0.927 S/m; ε_r = 42.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(9.99, 9.8, 9.91); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (100.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.503 W/kg; SAR (10g) = 0.288 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.549 W/kg; SAR (10g) = 0.266 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 66.8 %

Date: 2025-02-19

03_FR1 n71_20M_QPSK_1RB_1Offset_Bottom Face_0mm_Ch136100

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 680.500 MHz; σ= 0.892 S/m; ε_r = 42.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(9.99, 9.8, 9.91); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10939-AAC

Area Scan (80.0 mm x 280.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
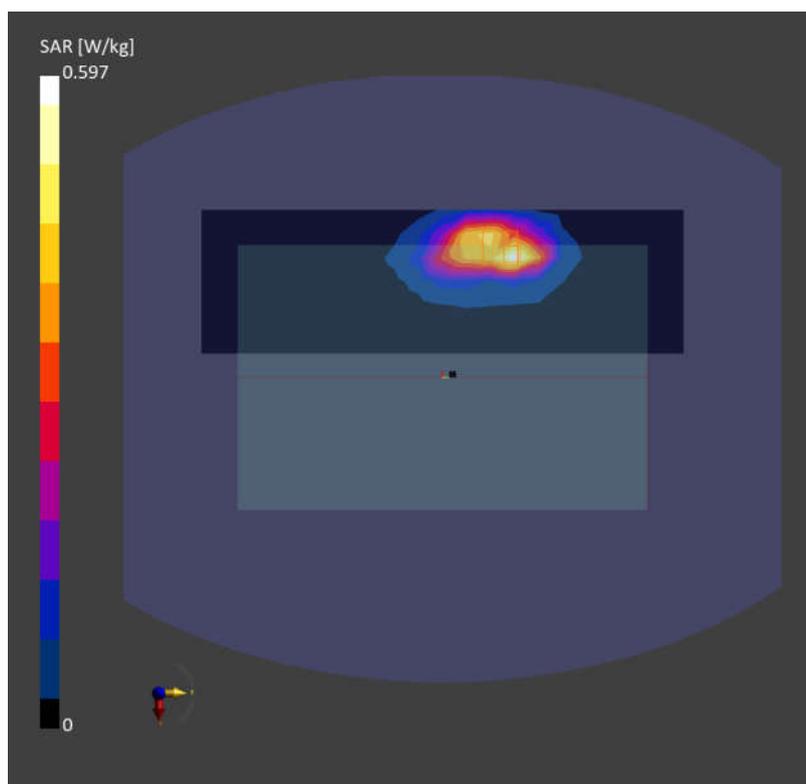SAR (1g) = 0.492 W/kg; SAR (10g) = 0.311 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.05 dB
SAR (1g) = 0.597 W/kg; SAR (10g) = 0.295 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 66.6 %

03_FR1 n71_20M_QPSK_1RB_1Offset_Bottom Face_0mm_Ch136100

Date: 2025-02-20

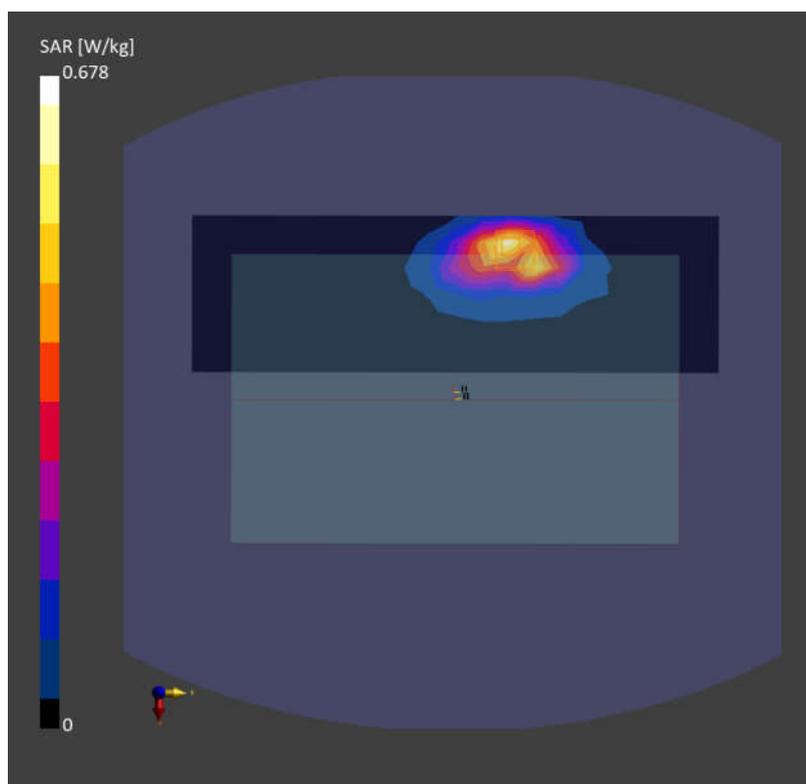## 04_GSM850_GPRS (4 Tx slots)_Bottom Face_0mm_Ch189

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 836.400 MHz; Duty Cycle: 1:2.08
Medium: Head Simulating Liquid Medium parameters used: f= 836.400 MHz; σ= 0.956 S/m; ε_r = 42.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: GSM, 10028-DAC

Area Scan (70.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.509 W/kg; SAR (10g) = 0.322 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.678 W/kg; SAR (10g) = 0.336 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 71.1 %

04_GSM850_GPRS (4 Tx slots)_Bottom Face_0mm_Ch189

Date: 2025-02-20

05_WCDMA V_RMC 12.2Kbps_Bottom Face_0mm_Ch4182

Communication System: UMTS-FDD (DC-HSDPA); Frequency: 836.400 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 836.400 MHz; σ= 0.956 S/m; ε_r = 42.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10457-AAB

Area Scan (100.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
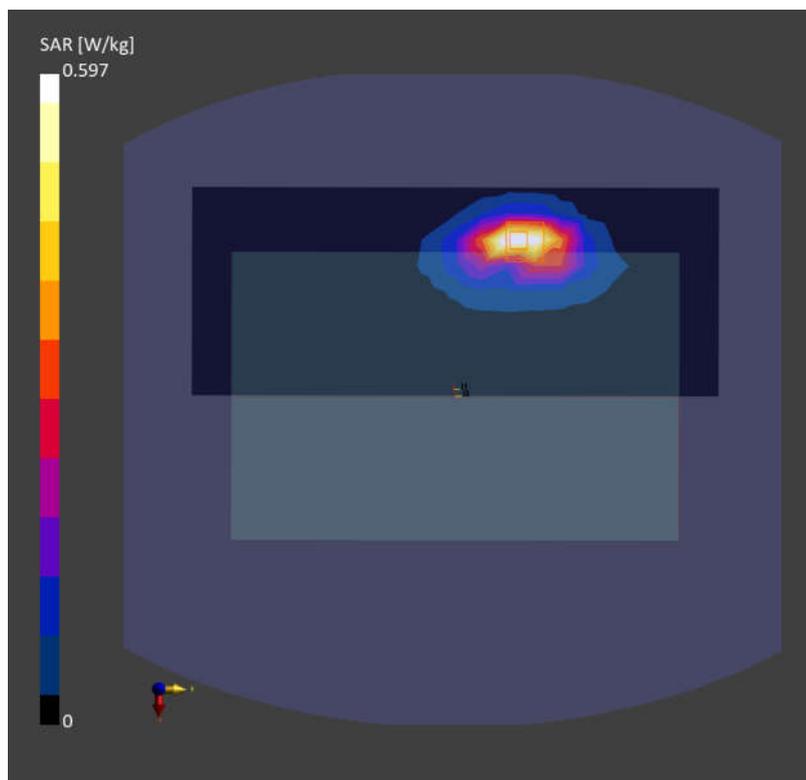SAR (1g) = 0.530 W/kg; SAR (10g) = 0.314 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.597 W/kg; SAR (10g) = 0.293 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 69.7 %

05_WCDMA V_RMC 12.2Kbps_Bottom Face_0mm_Ch4182

Date: 2025-02-20

06_LTE Band 5_10M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch20525
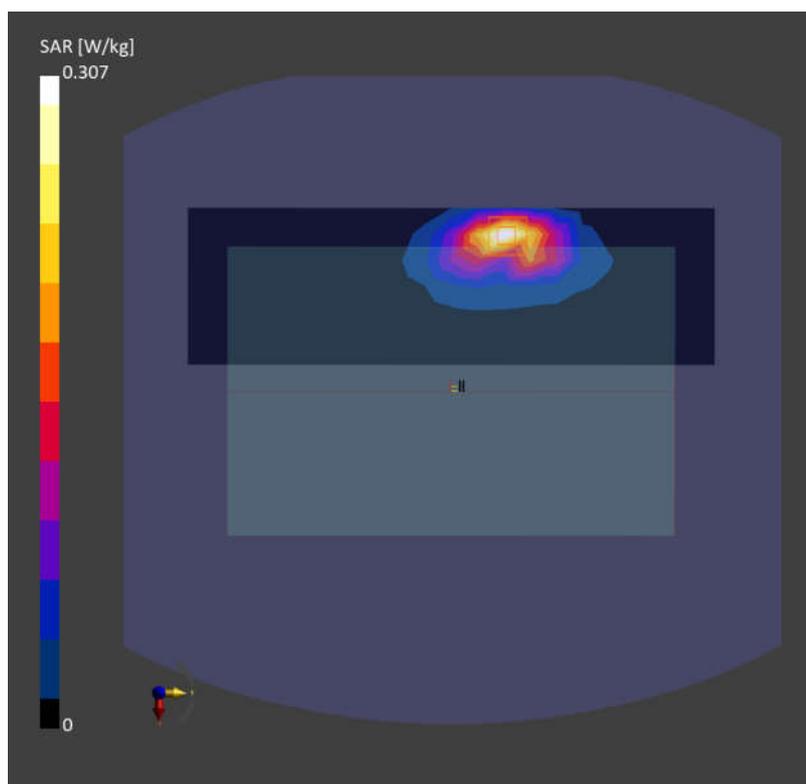
Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 836.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 836.500 MHz; σ= 0.956 S/m; ε_r = 42.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (70.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.255 W/kg; SAR (10g) = 0.152 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.307 W/kg; SAR (10g) = 0.150 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 70.8 %

Date: 2025-02-20

07_LTE Band 26_15M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch26865
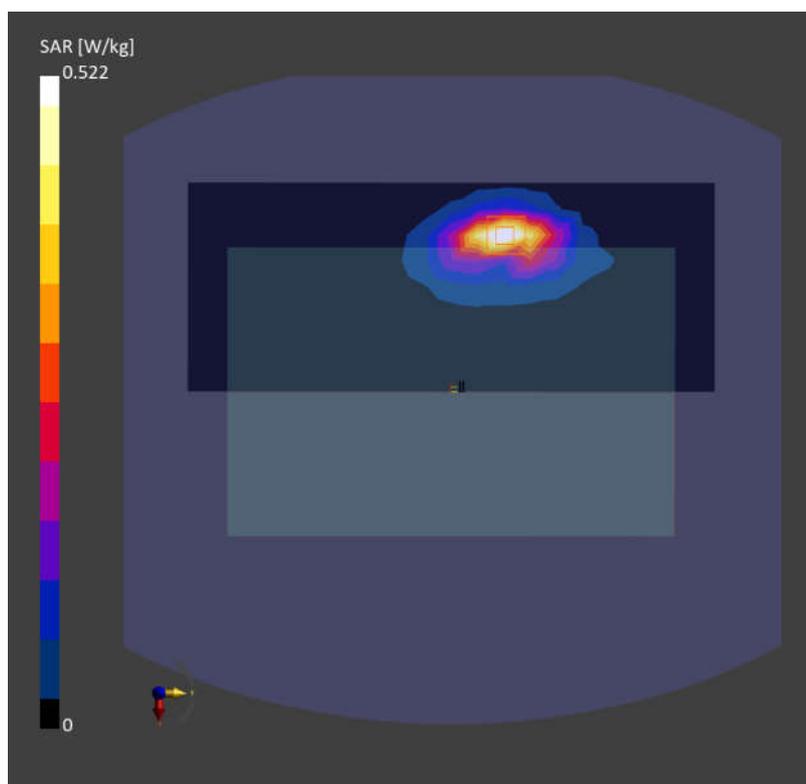
Communication System: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 831.500 MHz; σ= 0.953 S/m; ε_r = 42.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10181-CAF

Area Scan (100.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.475 W/kg; SAR (10g) = 0.269 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm
Power Drift = 0.11 dB
SAR (1g) = 0.522 W/kg; SAR (10g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 38.6 %

Date: 2025-02-20

08_FR1 n5_20M_QPSK_1RB_1Offset_Bottom Face_0mm_Ch167300

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 836.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 836.500 MHz; σ= 0.956 S/m; ε_r = 42.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (70.0 mm x 280.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
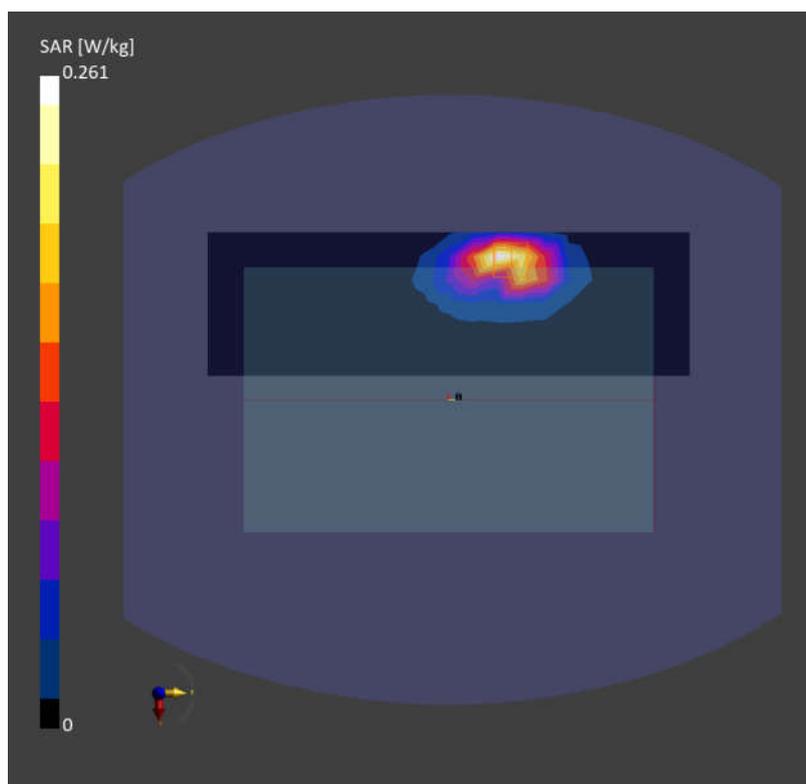SAR (1g) = 0.209 W/kg; SAR (10g) = 0.130 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.261 W/kg; SAR (10g) = 0.127 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 68.6 %

Date: 2025-02-20

09_FR1 n26_20M_QPSK_1RB_1Offset_Bottom Face_0mm_Ch166300

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 831.500 MHz; σ= 0.953 S/m; ε_r = 42.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10939-AAC

Area Scan (70.0 mm x 280.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
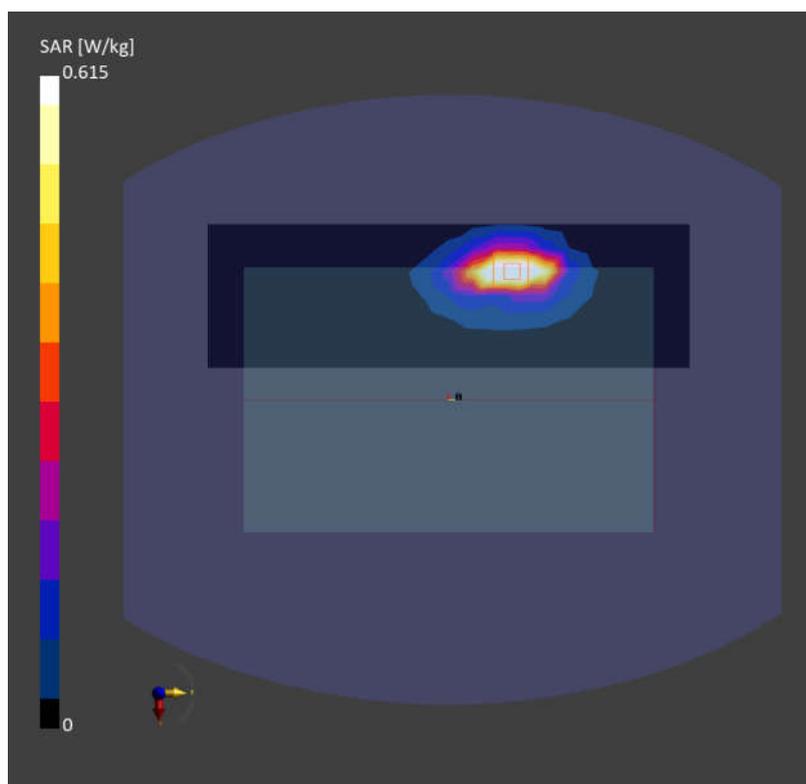SAR (1g) = 0.659 W/kg; SAR (10g) = 0.384 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.615 W/kg; SAR (10g) = 0.299 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 69.4 %

Date: 2025-02-22

10_WCDMA IV_RMC 12.2Kbps_Edge 4_0mm_Ch1513

Communication System: UMTS-FDD (DC-HSDPA); Frequency: 1752.600 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1752.600 MHz; σ= 1.38 S/m; ε_r = 40.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.5, 8.34, 8.43); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10457-AAB

Area Scan (48.0 mm x 300.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
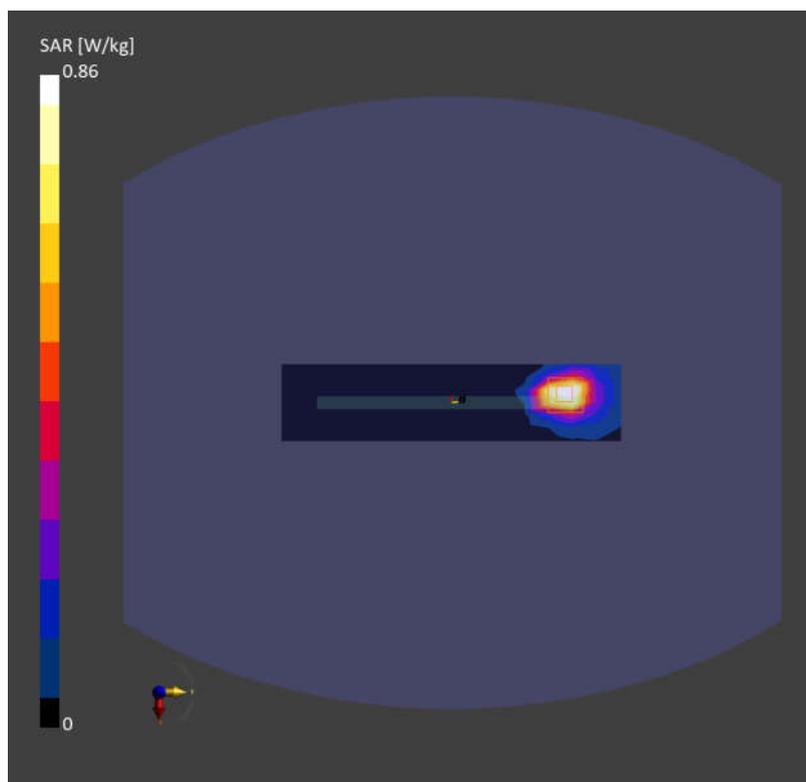SAR (1g) = 0.799 W/kg; SAR (10g) = 0.400 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.860 W/kg; SAR (10g) = 0.386 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 %

Date: 2025-02-22

11_LTE Band 4_20M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch20175
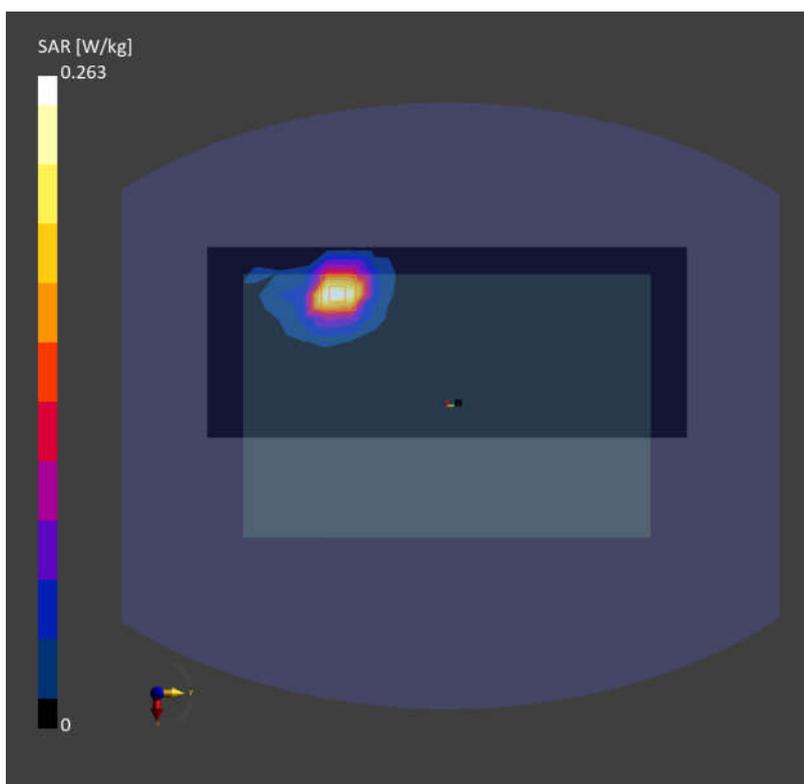
Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 1732.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1732.500 MHz; σ= 1.37 S/m; ε_r = 40.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.5, 8.34, 8.43); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (100.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.232 W/kg; SAR (10g) = 0.125 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.263 W/kg; SAR (10g) = 0.126 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 70.2 %

Date: 2025-02-22

12_LTE Band 66_20M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch132322
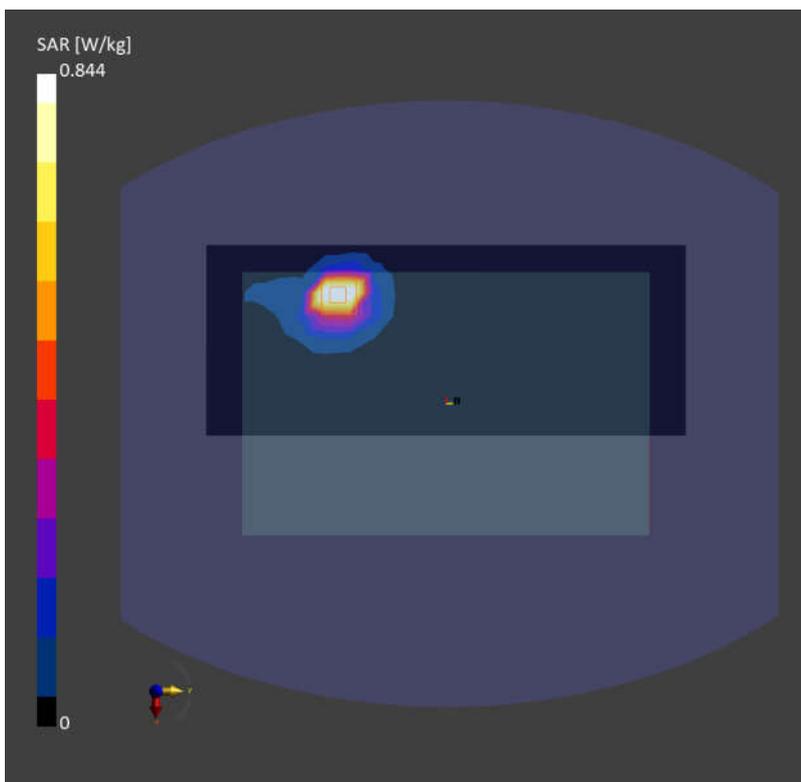
Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1745.000 MHz; σ= 1.38 S/m; ε_r = 40.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.5, 8.34, 8.43); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (100.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.851 W/kg; SAR (10g) = 0.439 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.844 W/kg; SAR (10g) = 0.408 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 71.3 %

Date: 2025-02-22

13_FR1 n66_30M_QPSK_80RB_40Offset_Edge 4_0mm_Ch349000

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1745.000 MHz; σ= 1.38 S/m; ε_r = 40.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.5, 8.34, 8.43); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10941-AAC

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
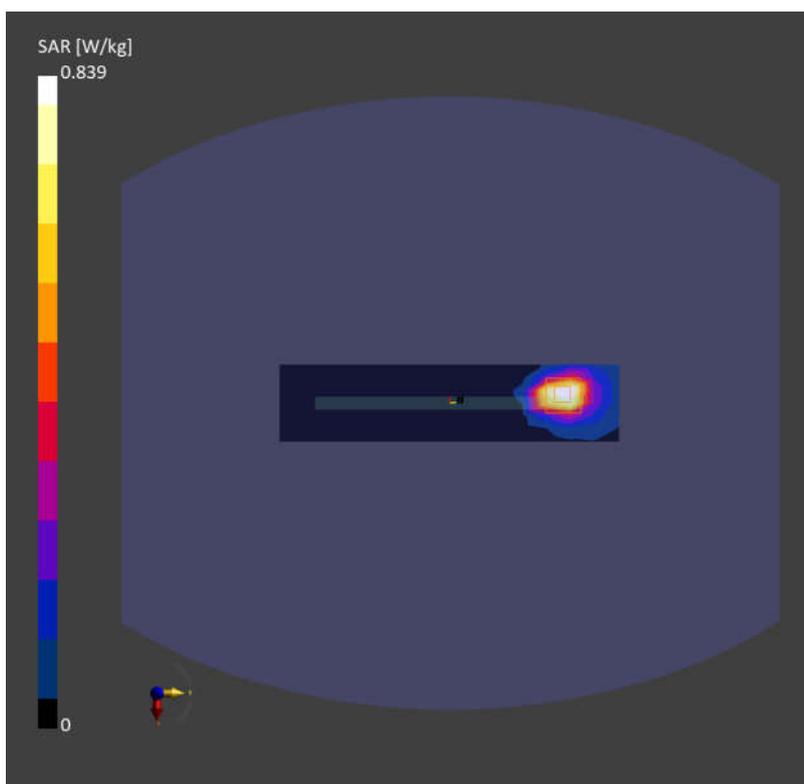SAR (1g) = 0.775 W/kg; SAR (10g) = 0.389 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.839 W/kg; SAR (10g) = 0.376 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 76.8 %

Date: 2025-02-23

14_GSM1900_GPRS (4 Tx slots)_Edge 4_0mm_Ch810

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 1909.800 MHz; Duty Cycle: 1:2.08
Medium: Head Simulating Liquid Medium parameters used: f= 1909.800 MHz; σ= 1.46 S/m; ε_r = 39.9
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: GSM, 10028-DAC

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
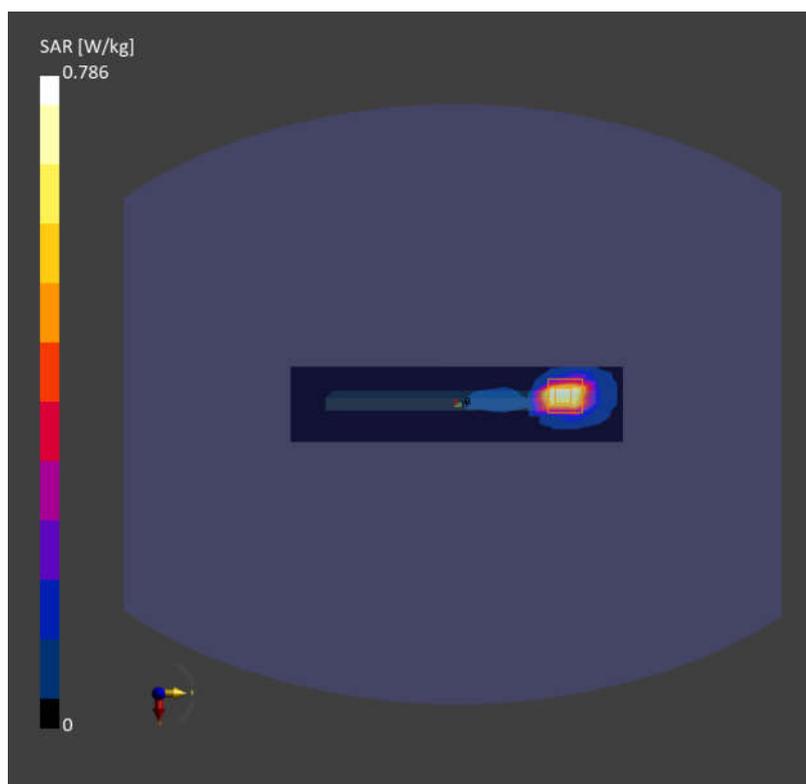SAR (1g) = 0.685 W/kg; SAR (10g) = 0.312 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.786 W/kg; SAR (10g) = 0.310 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 74.4 %

Date: 2025-02-23

15_WCDMA II_RMC 12.2Kbps_Edge 4_0mm_Ch9400

Communication System: UMTS-FDD (DC-HSDPA); Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1880.000 MHz; σ= 1.44 S/m; ε_r = 40.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10457-AAB

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
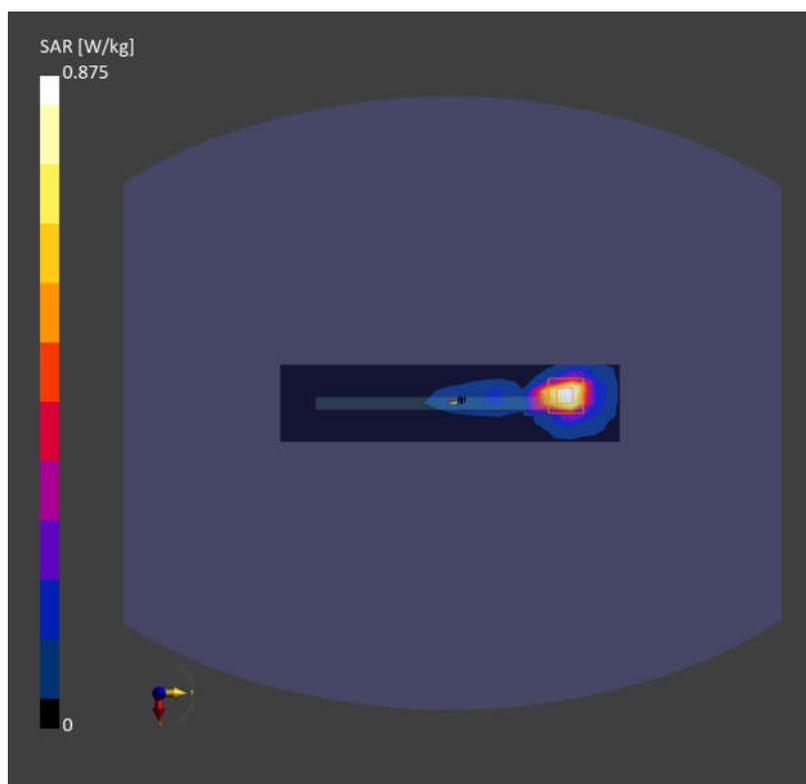SAR (1g) = 0.784 W/kg; SAR (10g) = 0.361 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.875 W/kg; SAR (10g) = 0.359 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 75.6 %

15_WCDMA II_RMC 12.2Kbps_Edge 4_0mm_Ch9400

Date: 2025-02-23

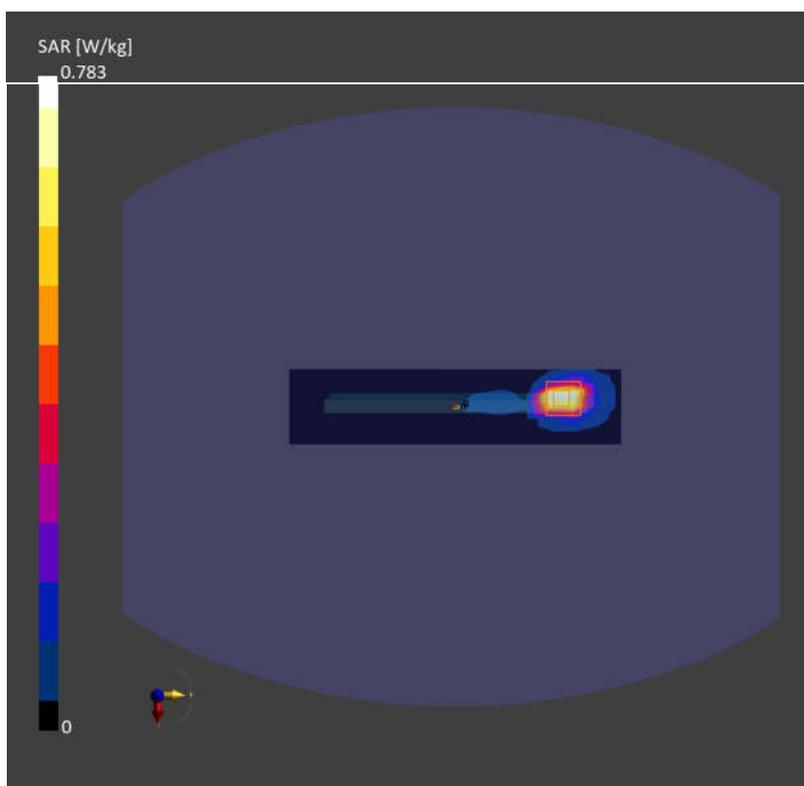## 16_LTE Band 25_20M_QPSK_1RB_0Offset_Edge 4_0mm_Ch26340

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1880.000 MHz; σ= 1.44 S/m; ε_r = 40.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (48.0 mm x 300.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.703 W/kg; SAR (10g) = 0.314 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.16 dB
SAR (1g) = 0.783 W/kg; SAR (10g) = 0.324 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 71.6 %

16_LTE Band 25_20M_QPSK_1RB_0Offset_Edge 4_0mm_Ch26340

Date: 2025-02-23

17_LTE Band 2_20M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch18900
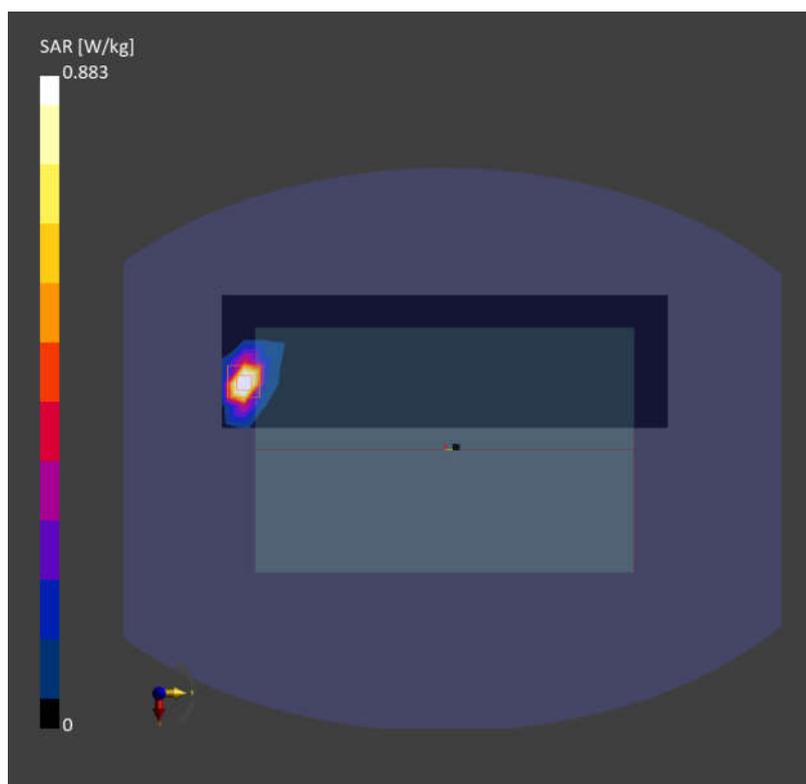
Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1880.000 MHz; σ= 1.44 S/m; ε_r = 40.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (70.0 mm x 280.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.851 W/kg; SAR (10g) = 0.384 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.883 W/kg; SAR (10g) = 0.322 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.1 %

Date: 2025-02-23

18_FR1 n2_20M_QPSK_1RB_1Offset_Edge 4_0mm_Ch376000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1880.000 MHz; σ= 1.44 S/m; ε_r = 40.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
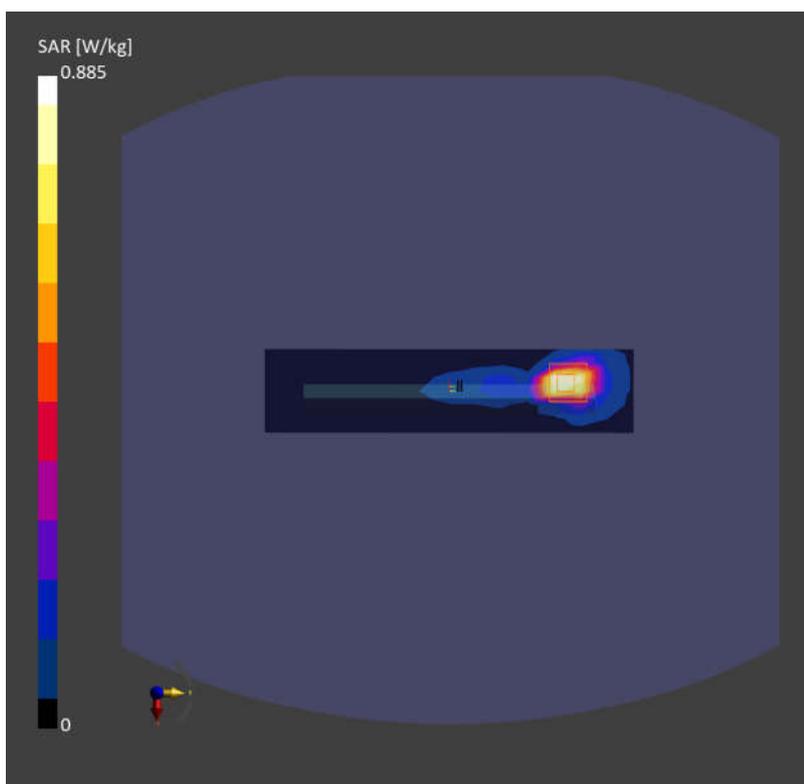SAR (1g) = 0.774 W/kg; SAR (10g) = 0.364 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.16 dB
SAR (1g) = 0.885 W/kg; SAR (10g) = 0.365 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 73.5 %

Date: 2025-02-26

19_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch21350
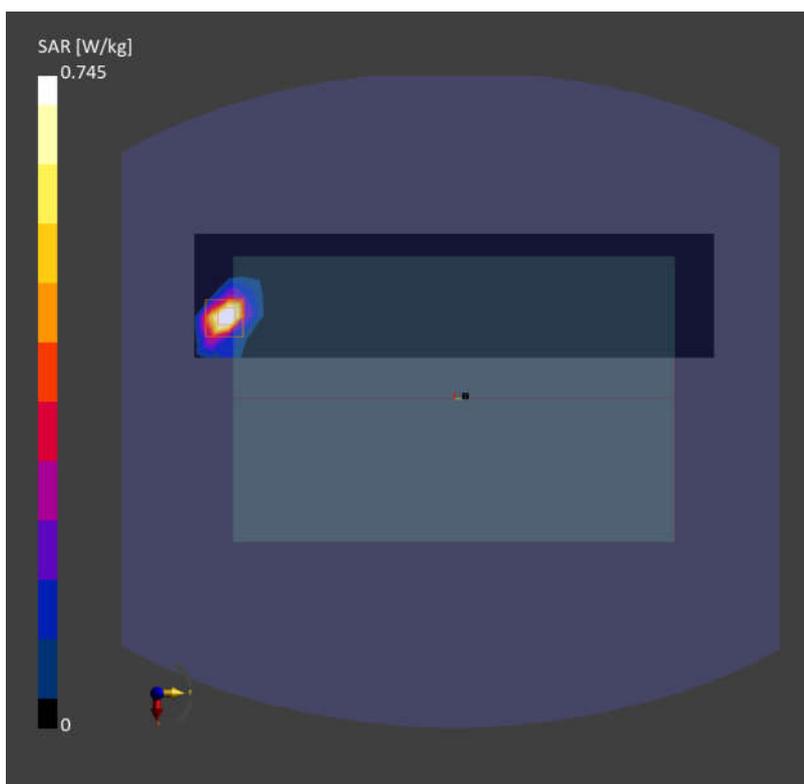
Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 2560.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2560.000 MHz; σ= 1.92 S/m; $ε_r$ = 39.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(7.96, 7.81, 7.89); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (70.0 mm x 300.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 0.671 W/kg; SAR (10g) = 0.251 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 = 0.03 dB
SAR (1g) = 0.745 W/kg; SAR (10g) = 0.236 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.2 %

Date: 2025-02-26

20_LTE Band 41_20M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch39750
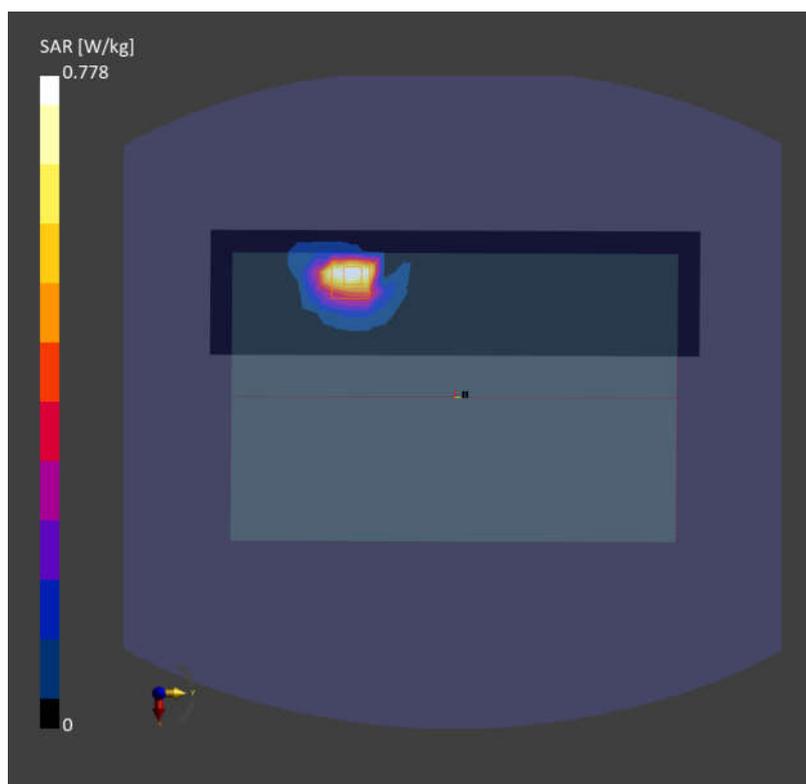
Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 2506.000 MHz; Duty Cycle: 1:1.59
Medium: Head Simulating Liquid Medium parameters used: f= 2506.000 MHz; σ= 1.86 S/m; $ε_r$ = 39.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(7.96, 7.81, 7.89); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (70.0 mm x 280.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 0.675 W/kg; SAR (10g) = 0.315 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) = 0.778 W/kg; SAR (10g) = 0.327 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 80.7 %

Date: 2025-02-26

21_FR1 n7_20M_QPSK_1RB_1Offset_Edge 4_0mm_Ch507000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2535.000 MHz; σ= 1.90 S/m; ε_r = 39.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(7.96, 7.81, 7.89); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (48.0 mm x 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
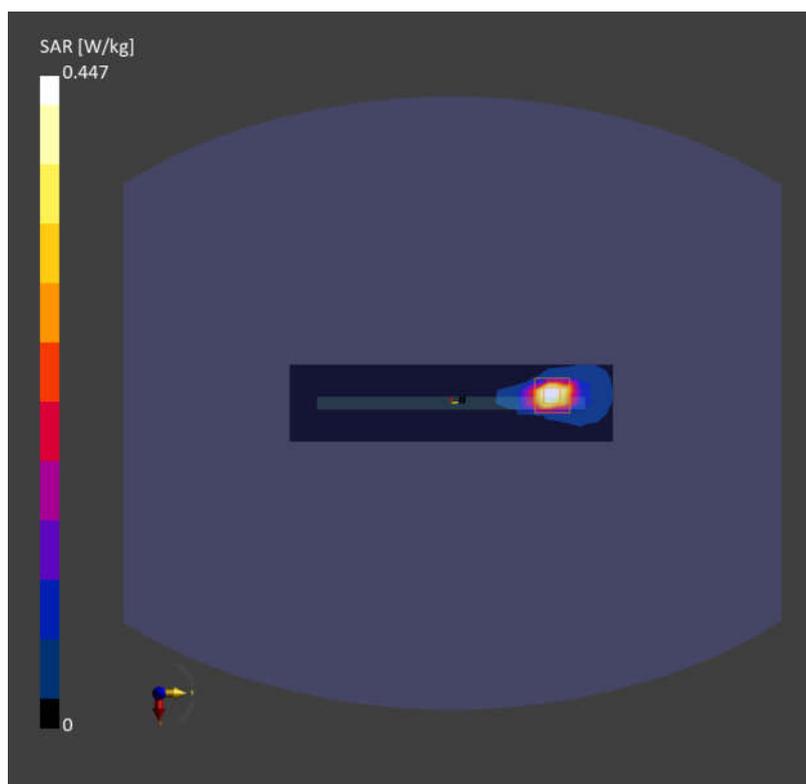SAR (1g) = 0.401 W/kg; SAR (10g) = 0.151 W/kg;

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) = 0.447 W/kg; SAR (10g) = 0.163 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 80.5 %

21_FR1 n7_20M_QPSK_1RB_1Offset_Edge 4_0mm_Ch507000

Date: 2025-02-26

22_FR1 n41_100M_QPSK_1RB_1Offset_Edge 4_0mm_Ch518598

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2592.990 MHz; σ= 1.93 S/m; ε_r = 39.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(7.96, 7.81, 7.89); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (48.0 mm x 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
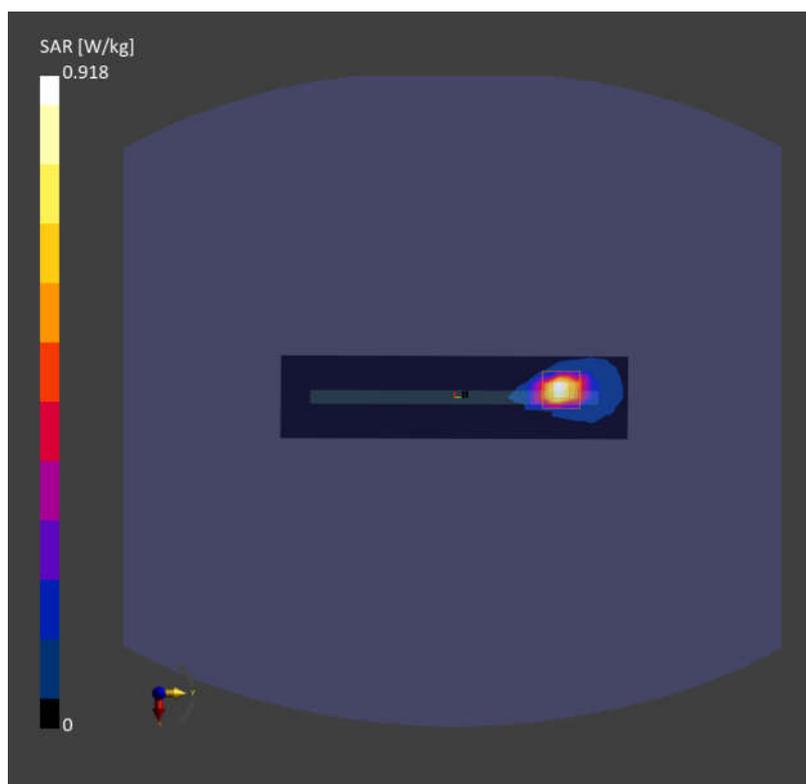SAR (1g) = 0.749 W/kg; SAR (10g) = 0.281 W/kg;

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) = 0.918 W/kg; SAR (10g) = 0.332 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 76.4 %

Date: 2025-03-02

23_FR1 n77_100M_QPSK_135RB_69Offset_Bottom Face_0mm_Ch656000

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 3840.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 3840.000 MHz; σ= 3.12 S/m; $ε_r$ = 38.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(6.97, 6.83, 6.91); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10917-AAD

Area Scan (80.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.744 W/kg; SAR (10g) = 0.237 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.09 dB
SAR (1g) = 0.825 W/kg; SAR (10g) = 0.235 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 63.7 %
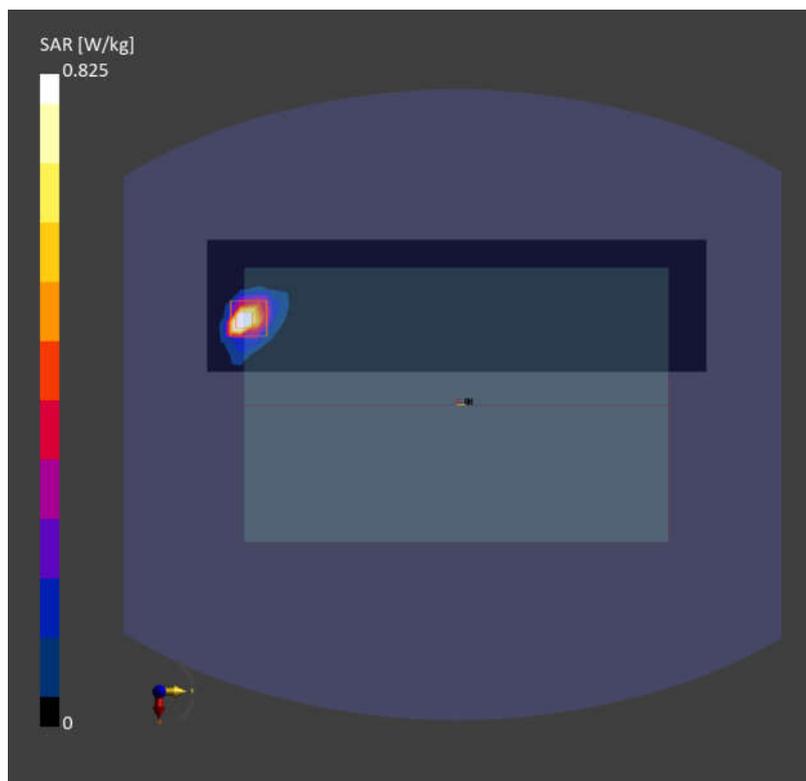
Date: 2025-03-04

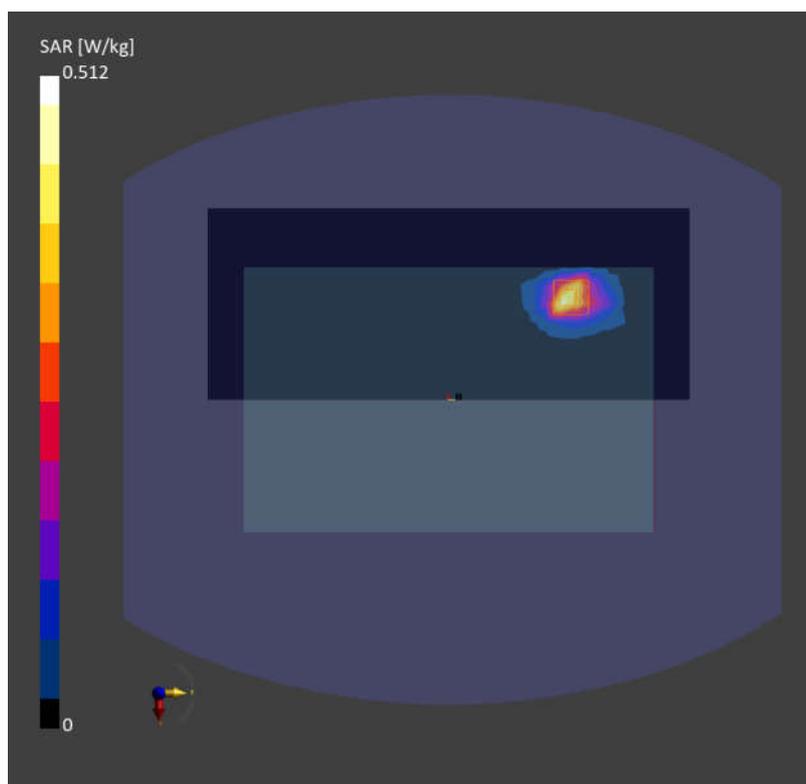## 24_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2412.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2412.000 MHz; σ= 1.82 S/m; ε_r = 39.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.8); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

Area Scan (100.0 mm x 300.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 0.366 W/kg; SAR (10g) = 0.176 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) = 0.512 W/kg; SAR (10g) = 0.188 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 73.5 %

24_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1

Date: 2025-03-04

## 25_Bluetooth_1Mbps_Bottom Face_0mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2480.000 MHz;
Duty Cycle: 1:1.302
Medium: Head Simulating Liquid Medium parameters used: f= 2480.000 MHz; σ= 1.84 S/m; ε_r =
39.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.8); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 300.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 0.323 W/kg; SAR (10g) = 0.152 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) = 0.433 W/kg; SAR (10g) = 0.160 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 74.0 %
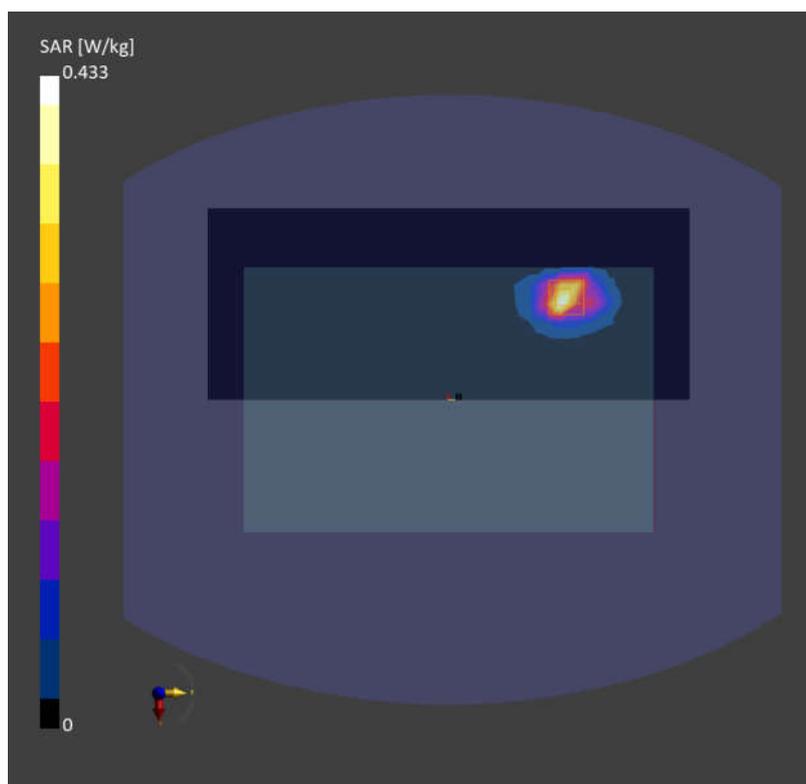
Date: 2025-03-05
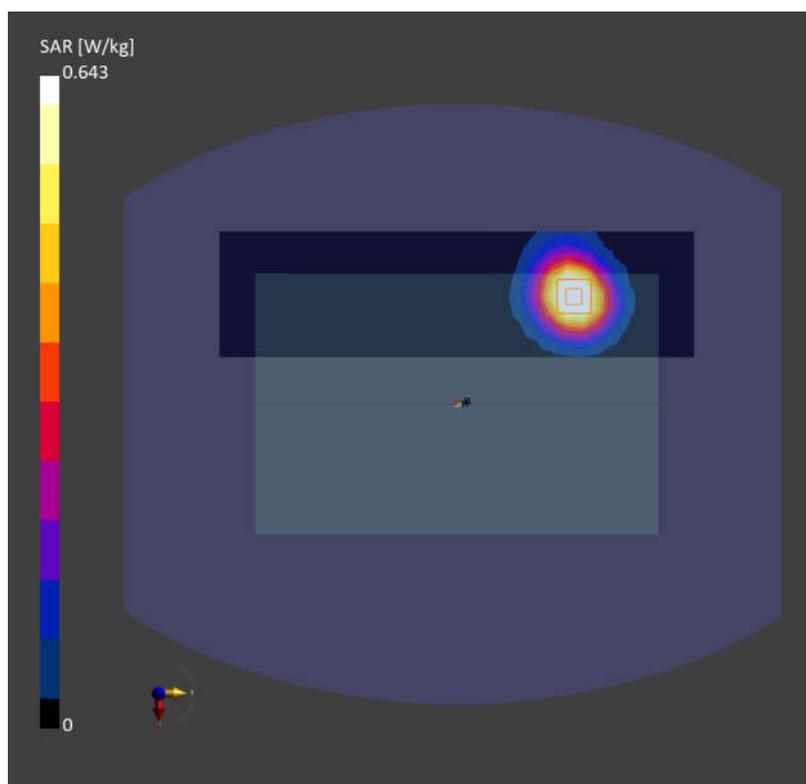
26_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_19mm_Ch54

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle);
Frequency:5270.000 MHz; Duty Cycle: 1:1.058
Medium: Head Simulating Liquid Medium parameters used: f= 5270.000 MHz; σ= 4.66 S/m; ε_r = 36.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.98, 5.87, 5.93); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

Area Scan (70.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.597 W/kg; SAR (10g) = 0.259 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.07 dB
SAR (1g) = 0.643 W/kg; SAR (10g) = 0.281 W/kg
Smallest distance from peaks to all points 3 dB below = 17.0 mm
Ratio of SAR at M2 to SAR at M1 = 64.7 %

26_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_19mm_Ch54

Date: 2025-03-06

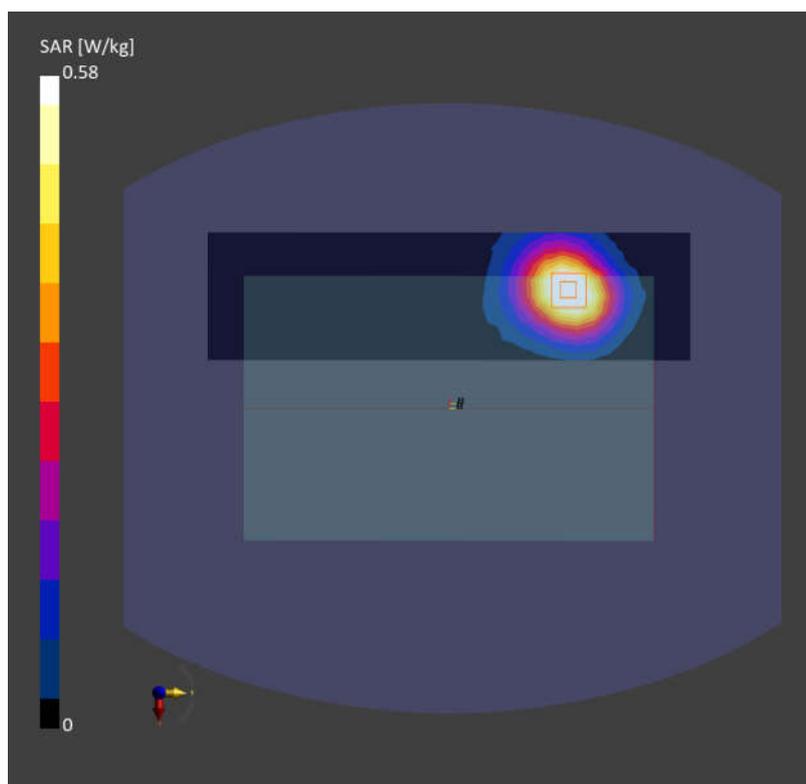## 27_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_19mm_Ch138

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle); Frequency: 5690.000 MHz; Duty Cycle: 1:1.112
Medium: Head Simulating Liquid Medium parameters used: f= 5690.000 MHz; σ= 5.10 S/m; ε_r = 35.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.44, 5.34, 5.4); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (70.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.540 W/kg; SAR (10g) = 0.236 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.580 W/kg; SAR (10g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below = > 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 60.6 %

Date: 2025-03-07

28_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_19mm_Ch155

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle); Frequency: 5775.000 MHz; Duty Cycle: 1:1.112
Medium: Head Simulating Liquid Medium parameters used: f= 5775.000 MHz; σ= 5.15 S/m; ε_r = 34.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.44, 5.34, 5.4); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (70.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.588 W/kg; SAR (10g) = 0.237 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.05 dB
SAR (1g) = 0.638 W/kg; SAR (10g) = 0.257 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.5 %

28_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_19mm_Ch155