Date: 2025-06-25

01_GSM850_GPRS 4 Tx slots_Bottom Face_16mm_Ch189

Communication System: GPRS-FDD
Frequency: 836.400 MHz;Duty Cycle: 1:2.08
Medium: HSL_835MHz_250625 Medium parameters used: f= 836.400 MHz; σ= 0.926 S/m; ε_r = 42.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(9.69, 9.42, 9.09); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: GSM, 10028-DAC

Area Scan (210.0 mm x 330.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
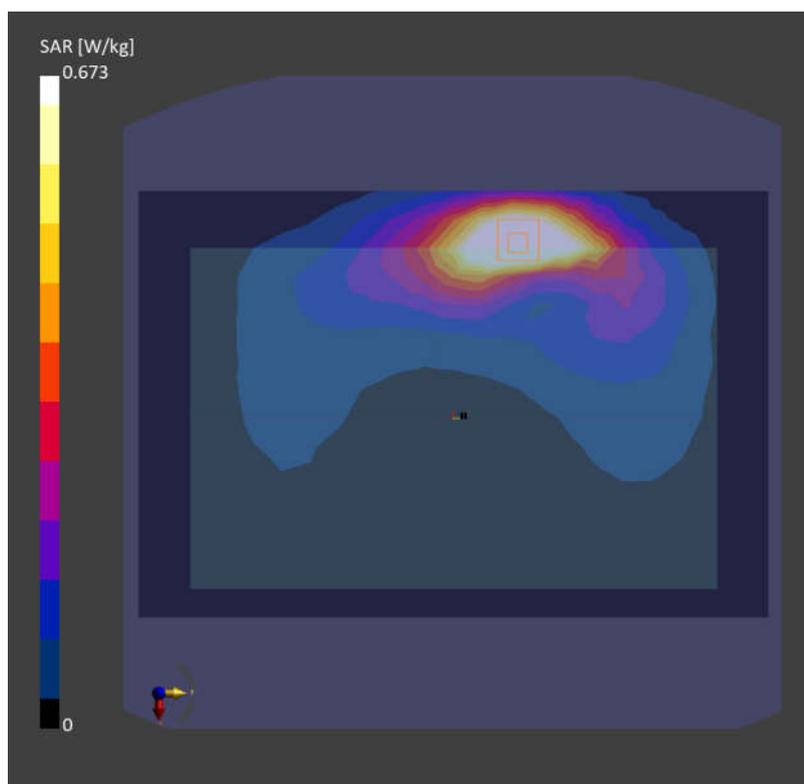SAR (1g) = 0.635 W/kg; SAR (10g) = 0.341 W/kg;

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 = 0.1 dB
SAR (1g) = 0.673 W/kg; SAR (10g) = 0.353 W/kg
Smallest distance from peaks to all points 3 dB below = 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 88.8 %

01_GSM850_GPRS 4 Tx slots_Bottom Face_16mm_Ch189

Date: 2025-06-29

02_GSM1900_GPRS 4 Tx slots_Edge 4_0mm_Ch661

Communication System: GPRS-FDD
Frequency: 1880.000 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900MHz_250629 Medium parameters used: f= 1880.000 MHz; σ= 1.43 S/m; ε_r = 39.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(8.01, 7.78, 7.51); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- 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
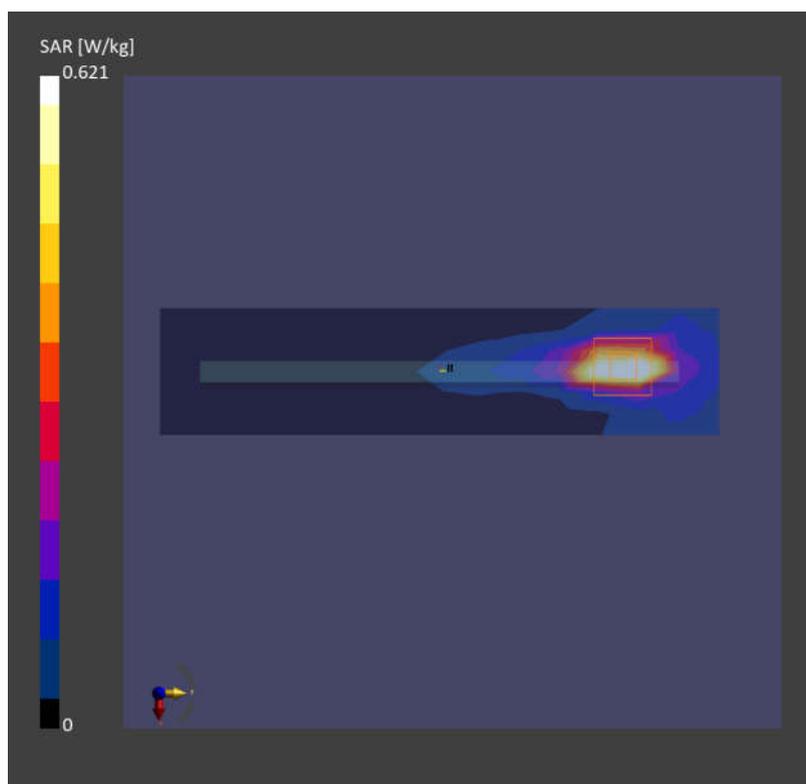SAR (1g) = 0.578 W/kg; SAR (10g) = 0.257 W/kg;

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 = 0.18 dB
SAR (1g) = 0.621 W/kg; SAR (10g) = 0.279 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.1 %

02_GSM1900_GPRS 4 Tx slots_Edge 4_0mm_Ch661
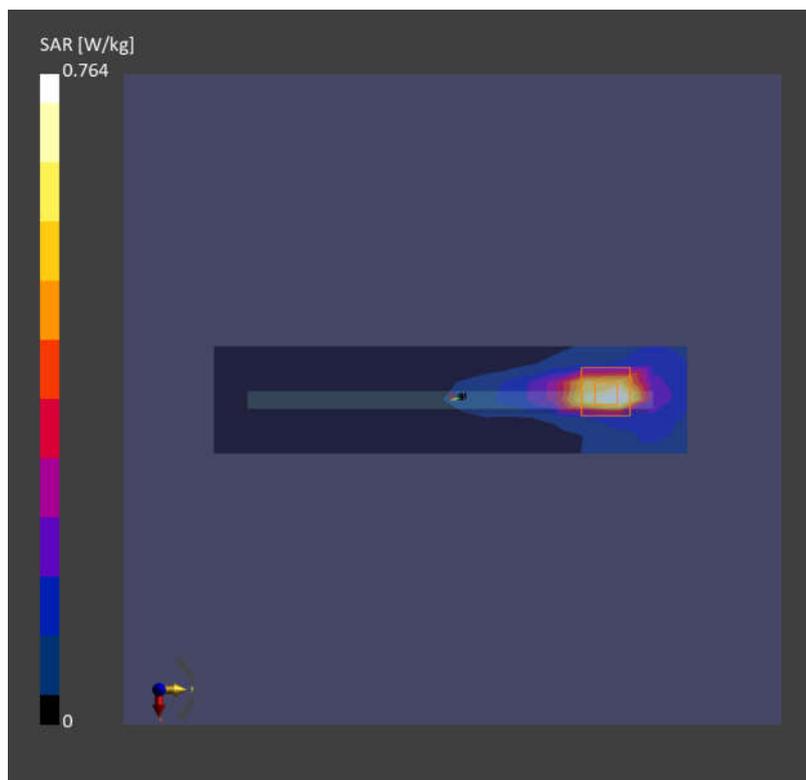
Date: 2025-06-29

03_WCDMA II_RMC 12.2Kbps_Edge 4_0mm_Ch9400

Communication System: UMTS-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900MHz_250629 Medium parameters used: f= 1880.000 MHz; σ= 1.43 S/m; ε_r = 39.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(8.01, 7.78, 7.51); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.669 W/kg; SAR (10g) = 0.302 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) = 0.764 W/kg; SAR (10g) = 0.336 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.6 %

Date: 2025-06-27

04_WCDMA IV_RMC 12.2Kbps_Edge 4_0mm_Ch1413

Communication System: UMTS-FDD
Frequency: 1732.600 MHz; Duty Cycle: 1:1
Medium: HSL_1750MHz_250627 Mediumparameters used: f= 1732.600 MHz; σ= 1.37 S/m; ε_r = 40.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(8.23, 8.0, 7.73); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
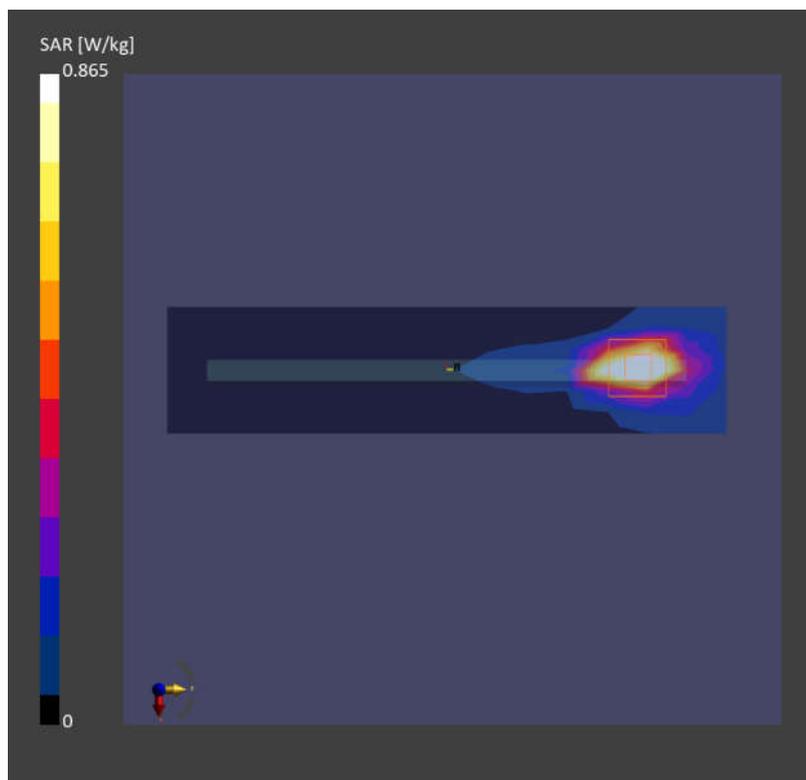SAR (1g) = 0.912 W/kg; SAR (10g) = 0.412 W/kg;

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 = 0.12 dB
SAR (1g) = 0.865 W/kg; SAR (10g) = 0.410 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 80.8 %

Date: 2025-06-25

05_WCDMA V_RMC 12.2Kbps_Edge 1_17mm_Ch4182

Communication System: UMTS-FDD
Frequency: 836.400 MHz; Duty Cycle: 1:1
Medium: HSL_835MHz_250625 Medium parameters used: f= 836.400 MHz; σ= 0.926 S/m; ε_r = 42.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(9.69, 9.42, 9.09); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

Area Scan (48.0 mm x 330.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
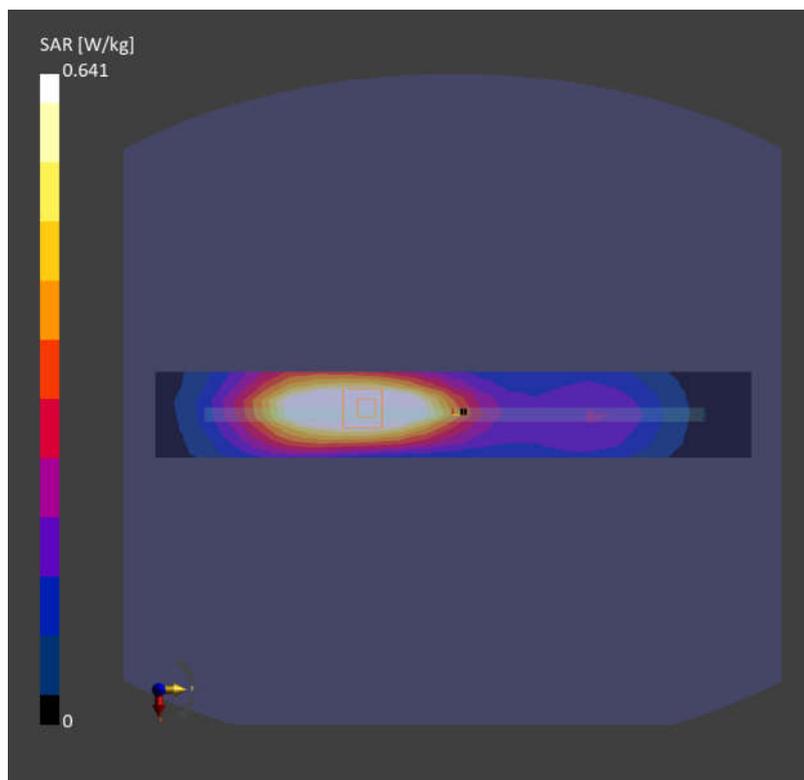SAR (1g) = 0.615 W/kg; SAR (10g) = 0.320 W/kg;

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) = 0.641 W/kg; SAR (10g) = 0.354 W/kg
Smallest distance from peaks to all points 3 dB below = 13.5 mm
Ratio of SAR at M2 to SAR at M1 = 88.7 %

Date: 2025-07-01

06_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch21100

Communication System: LTE-FDD
AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600MHz_250701 Medium parameters used: f= 2535.000 MHz; σ= 1.88 S/m; ε_r = 39.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(7.22, 7.02, 6.78); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (216.0 mm x 320.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
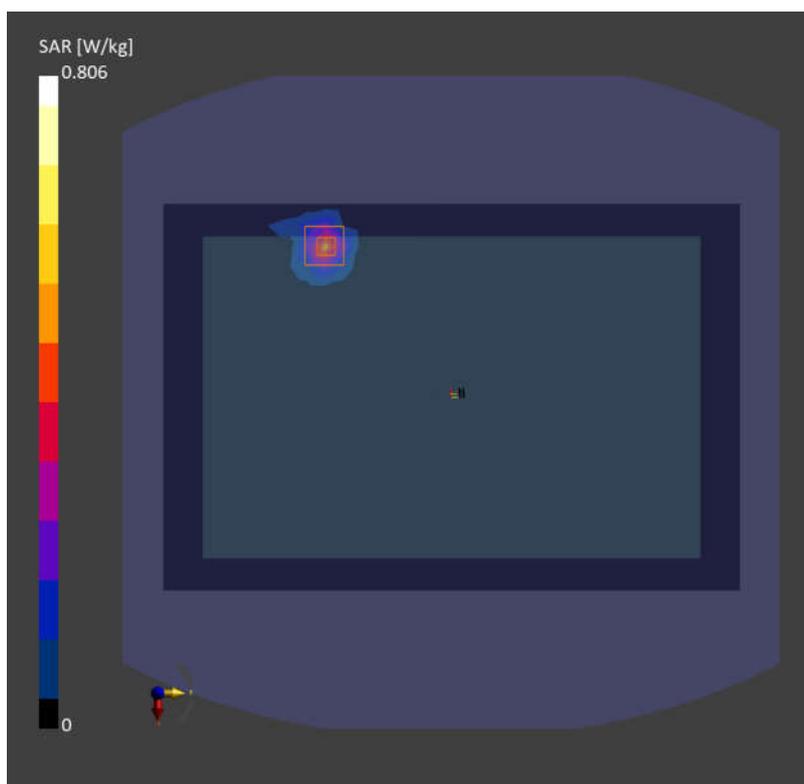SAR (1g) = 0.774 W/kg; SAR (10g) = 0.356 W/kg;

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 = 0.05 dB
SAR (1g) = 0.806 W/kg; SAR (10g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 77.8 %

06_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch21100

Date: 2025-06-25

07_LTE Band 26_15M_QPSK_1RB_0Offset_Edge 1_0mm_Ch26865

Communication System: LTE-FDD
AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_835MHz_250625 Medium parameters used: f= 831.500 MHz; σ= 0.924 S/m; ε_r = 42.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(9.69, 9.42, 9.09); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10181-CAF

Area Scan (48.0 mm x 330.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
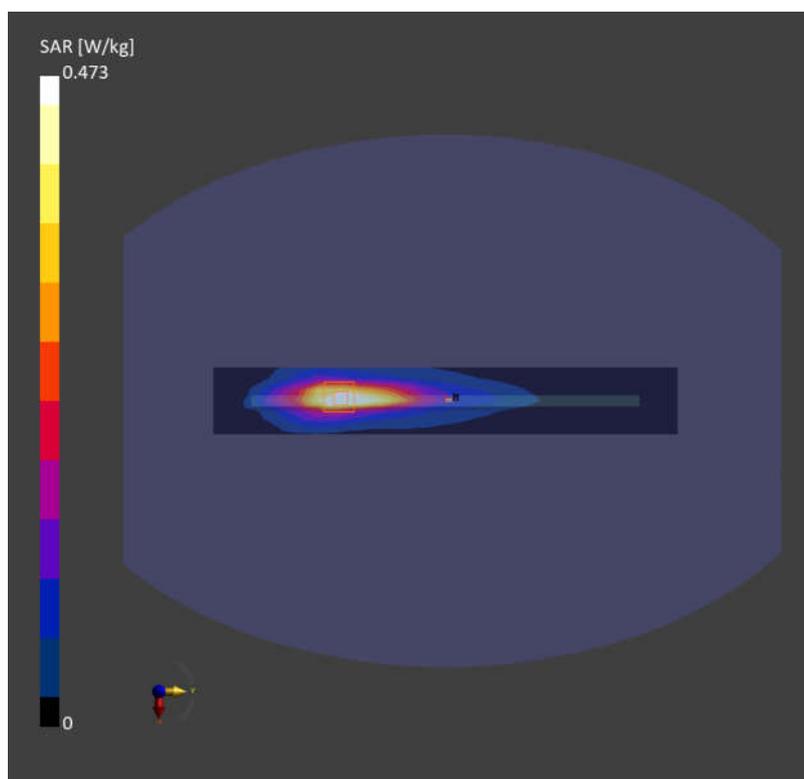SAR (1g) = 0.463 W/kg; SAR (10g) = 0.251 W/kg;

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) = 0.473 W/kg; SAR (10g) = 0.224 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 67.3 %

Date: 2025-07-01

08_LTE Band 41_20M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch40620

Communication System: LTE-TDD
AntennaCfg:SISO; Frequency: 2593.000 MHz; DutyCycle: 1:1.59
Medium: HSL_2600MHz_250701 Medium parameters used: f= 2593.000 MHz; σ= 1.91 S/m; ε_r = 38.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(7.22, 7.02, 6.78); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10435-AAG

Area Scan (216.0 mm x 320.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
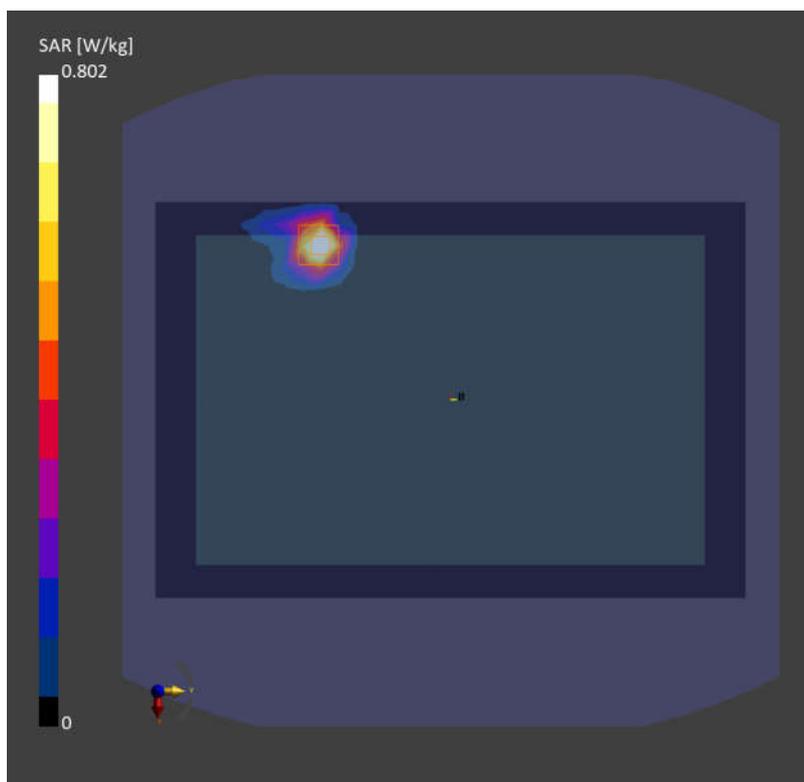SAR (1g) = 0.763 W/kg; SAR (10g) = 0.328 W/kg;

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 = 0.06 dB
SAR (1g) = 0.802 W/kg; SAR (10g) = 0.339 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.4 %

Date: 2025-07-01

09_FR1 n7_50M_BPSK_1RB_1Offset_Bottom Face_0mm_Ch507000

Communication System: 5G NR
AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600MHz_250701 Medium parameters used: f= 2535.000 MHz; σ= 1.88 S/m; ε_r = 39.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(7.22, 7.02, 6.78); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10943-AAD

Area Scan (216.0 mm x 320.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
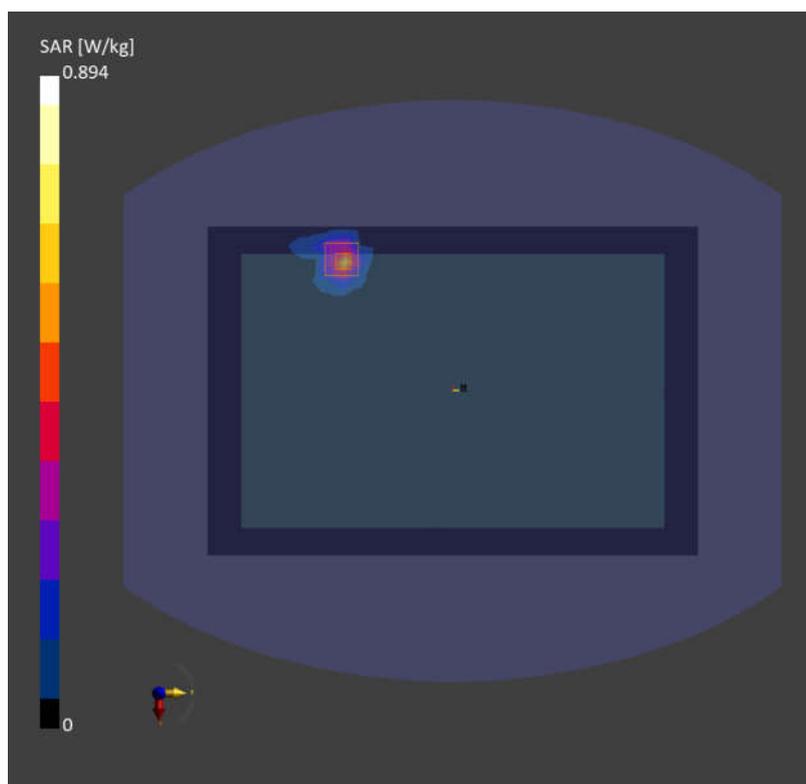SAR (1g) = 0.865 W/kg; SAR (10g) = 0.300 W/kg;

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 = 0.07 dB
SAR (1g) = 0.894 W/kg; SAR (10g) = 0.307 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 78.4 %

Date: 2025-06-25

10_FR1 n26_20M_BPSK_1RB_1Offset_Edge 1_0mm_Ch166300

Communication System: 5G NR
AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_835MHz_250625 Medium parameters used: f= 831.500 MHz; σ= 0.924 S/m; ε_r = 42.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(9.69, 9.42, 9.09); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (48.0 mm x 330.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
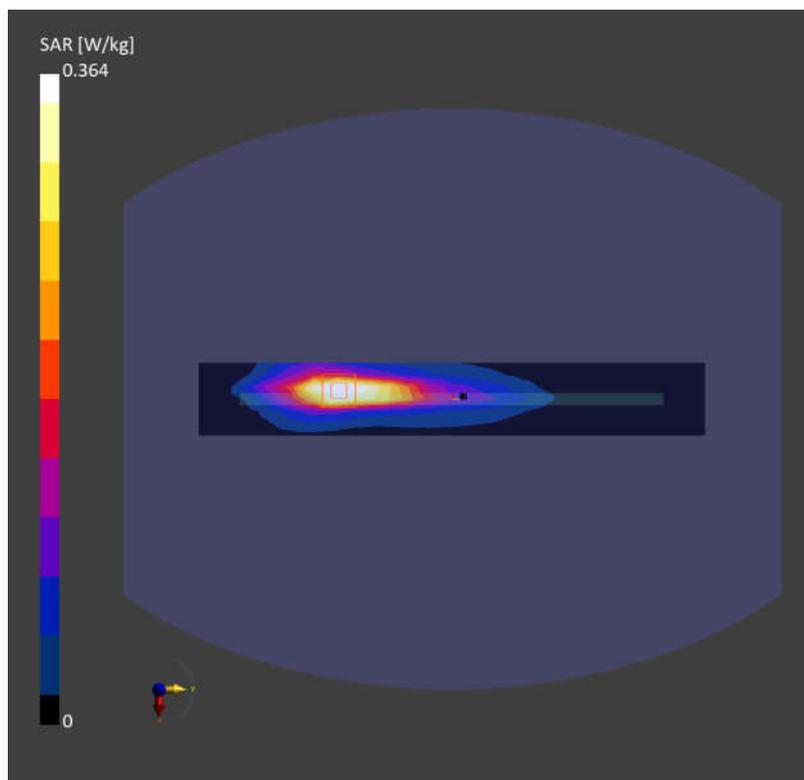SAR (1g) = 0.361 W/kg; SAR (10g) = 0.202 W/kg;

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) = 0.364 W/kg; SAR (10g) = 0.181 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 68.2 %

Date: 2025-06-24

11_FR1 n71_20M_BPSK_1RB_1Offset_Bottom Face_0mm_Ch136100

Communication System: 5G NR
AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750MHz_250624 Medium parameters used: f= 680.500 MHz; σ= 0.861 S/m; ε_r = 43.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(9.82, 9.54, 9.21); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (210.0 mm x 330.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
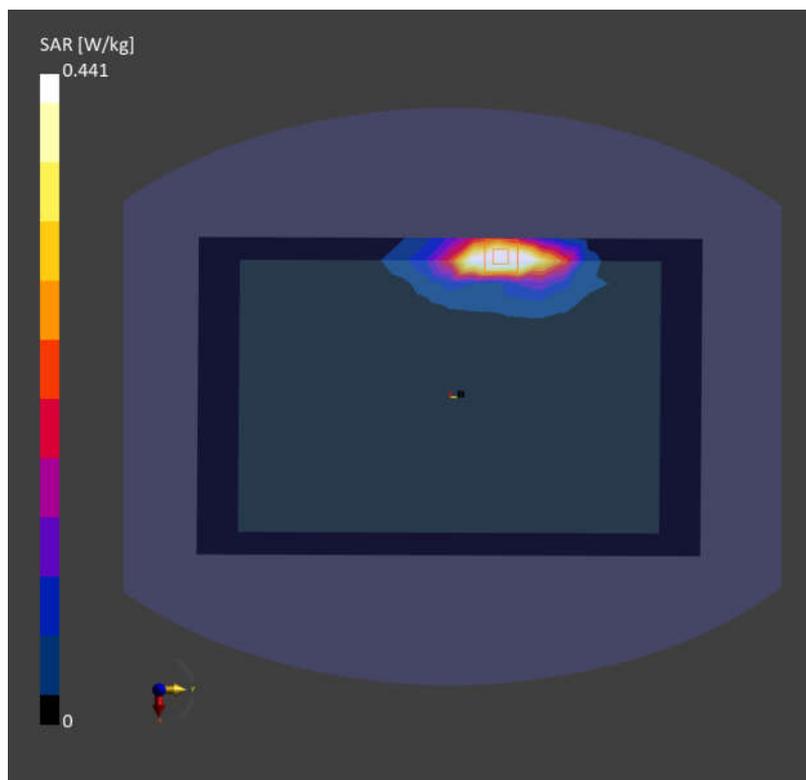SAR (1g) = 0.481 W/kg; SAR (10g) = 0.294 W/kg;

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 = 0.08 dB
SAR (1g) = 0.441 W/kg; SAR (10g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 69.3 %

Date: 2025-07-01

12_FR1 n41_100M_BPSK_1RB_1Offset_Bottom Face_0mm_Ch518598

Communication System: 5G NR
AntennaCfg:SISO; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: HSL_2600MHz_250701 Medium parameters used: f= 2592.990 MHz; σ= 1.92 S/m; ε_r = 38.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(7.22, 7.02, 6.78); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (216.0 mm x 320.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
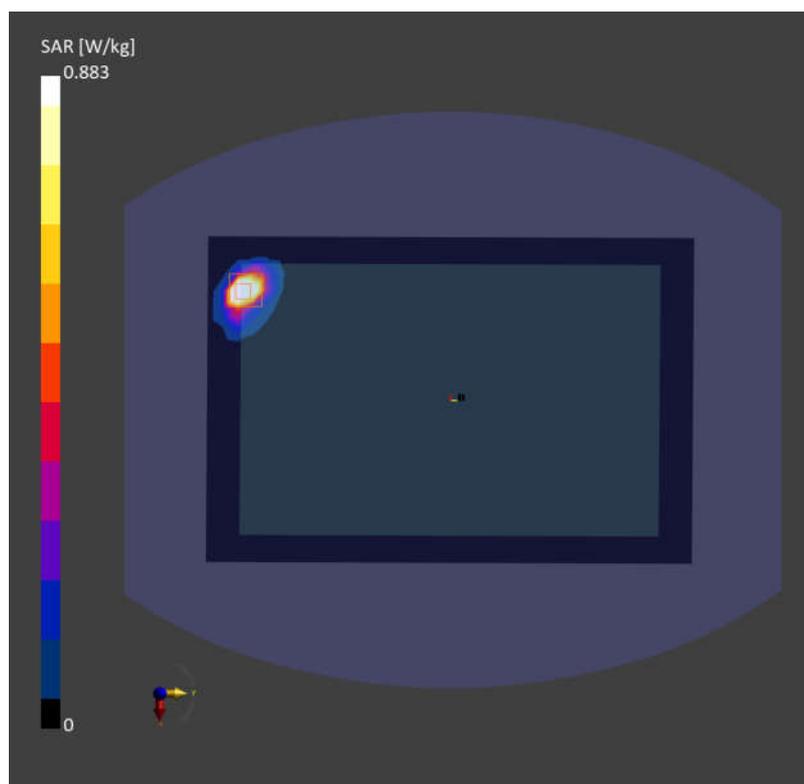SAR (1g) = 1.09 W/kg; SAR (10g) = 0.424 W/kg;

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 = 0.06 dB
SAR (1g) = 0.883 W/kg; SAR (10g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 5.5 mm
Ratio of SAR at M2 to SAR at M1 = 78.6 %

Date: 2025-07-03

13_FR1 n77_100M_BPSK_1RB_1Offset_Bottom Face_0mm_Ch633332

Communication System: 5G NR
AntennaCfg:SISO; Frequency: 3499.980 MHz; Duty Cycle: 1:1
Medium: HSL_3500MHz_250703 Medium parameters used: f= 3499.980 MHz; σ= 2.96 S/m; ε_r = 37.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(6.86, 6.67, 6.44); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (220.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
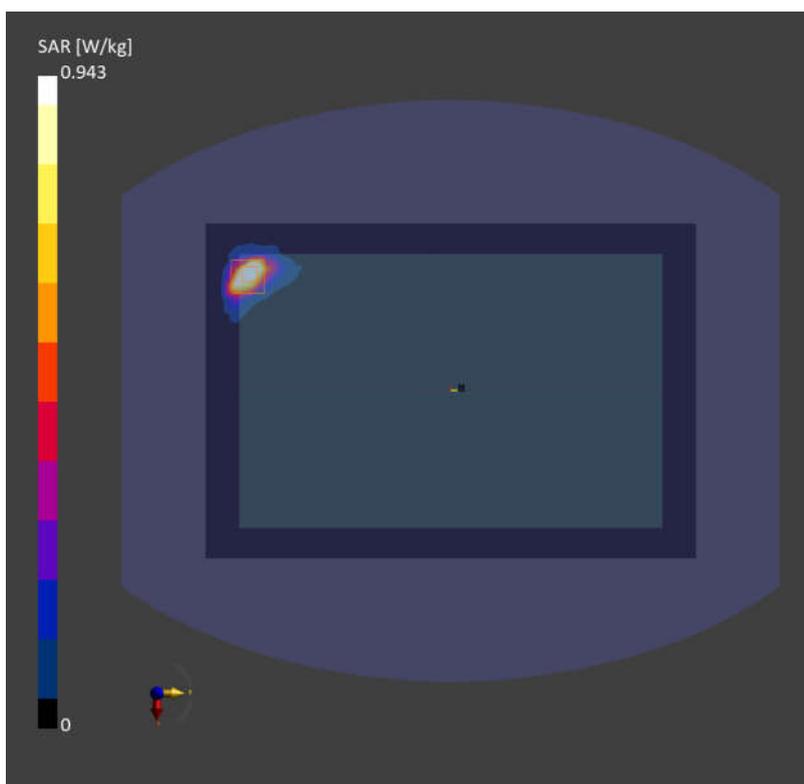SAR (1g) = 0.874 W/kg; SAR (10g) = 0.326 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 0.943 W/kg; SAR (10g) = 0.344 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 74.2 %

Date: 2025-07-09

14_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz
Frequency: 2437.000 MHz; Duty Cycle: 1:1
Medium: HSL_2450MHz_250709 Medium parameters used: f= 2437.000 MHz; σ= 1.76 S/m; ε_r = 39.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(7.36, 7.16, 6.91); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10415-AAA

Area Scan (216.0 mm x 320.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
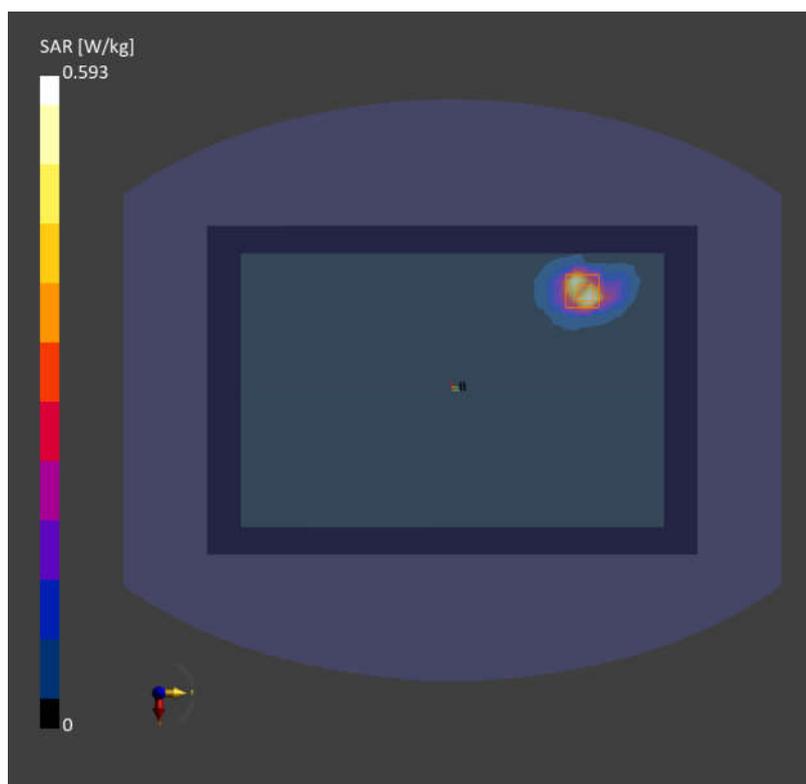SAR (1g) = 0.458 W/kg; SAR (10g) = 0.217 W/kg;

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) = 0.593 W/kg; SAR (10g) = 0.259 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 82.6 %

14_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch6

Date: 2025-07-11

15_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch58

Communication System: IEEE 802.11ac WiFi
Frequency:5290.000 MHz; Duty Cycle: 1:1.107
Medium: HSL_5250MHz_250711 Medium parameters used: f= 5290.000 MHz; σ= 4.75 S/m; ε_r = 36.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(5.93, 5.77, 5.57); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (220.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
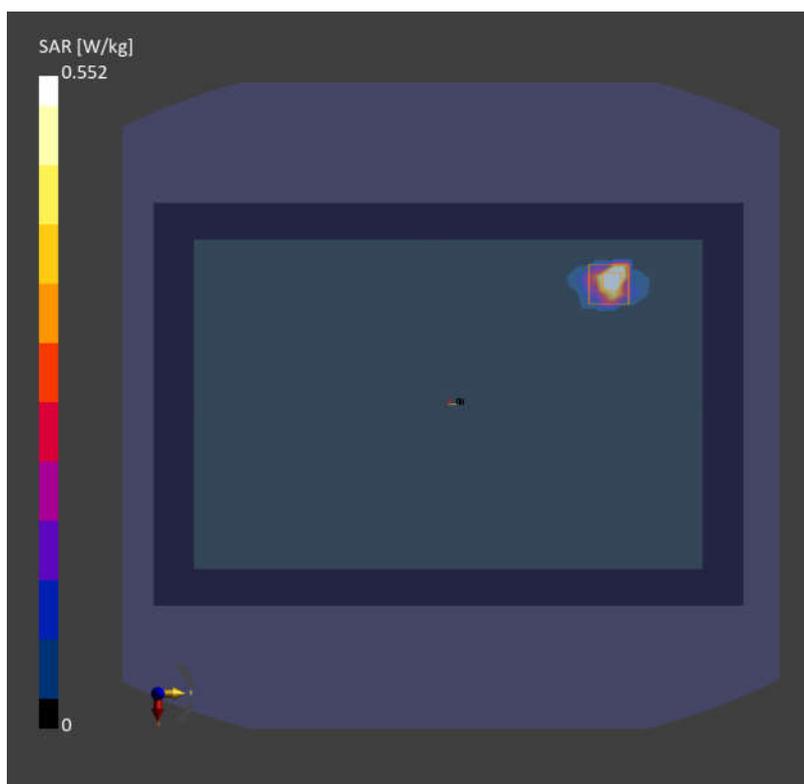SAR (1g) = 0.598 W/kg; SAR (10g) = 0.171 W/kg;

Zoom Scan (22.0 mm x 22.0 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) = 0.552 W/kg; SAR (10g) = 0.160 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 63.6 %

Date: 2025-07-13

16_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch122

Communication System: IEEE 802.11ac WiFi
Frequency:5610.000 MHz; Duty Cycle: 1:1.107
Medium: HSL_5600MHz_250713 Medium parameters used: f= 5610.000 MHz; σ= 4.98 S/m; ε_r = 35.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(5.42, 5.27, 5.08); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (220.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
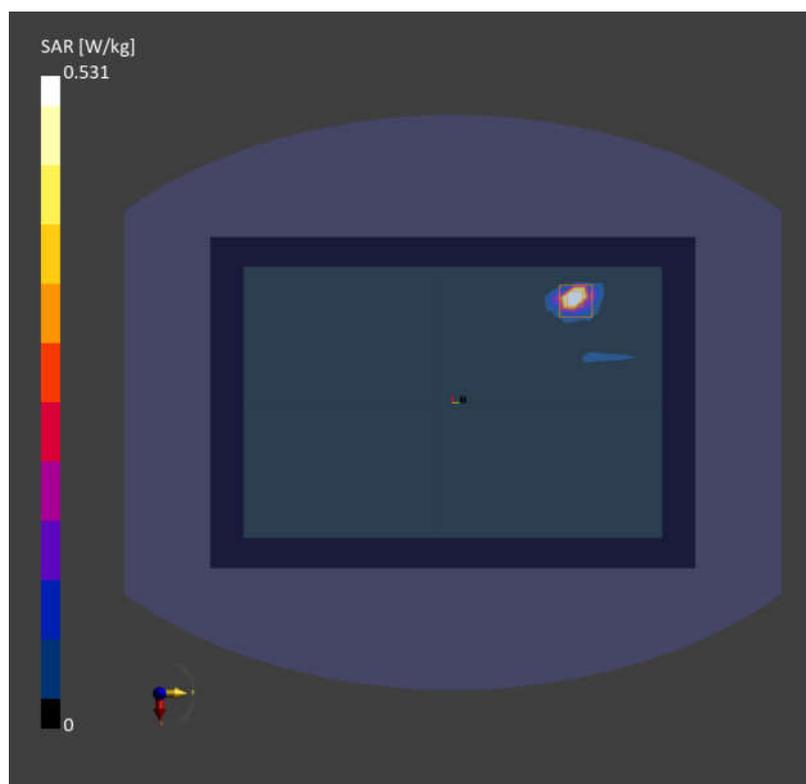SAR (1g) = 0.586 W/kg; SAR (10g) = 0.130 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.16 dB
SAR (1g) = 0.531 W/kg; SAR (10g) = 0.122 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 61.5 %

16_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch122

Date: 2025-07-15

17_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155

Communication System: IEEE 802.11ac WiFi
Frequency:5775.000 MHz; Duty Cycle: 1:1.107
Medium: HSL_5750MHz_250715 Medium parameters used: f= 5775.000 MHz; σ= 5.16 S/m; ε_r = 35.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(5.53, 5.38, 5.19); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (220.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
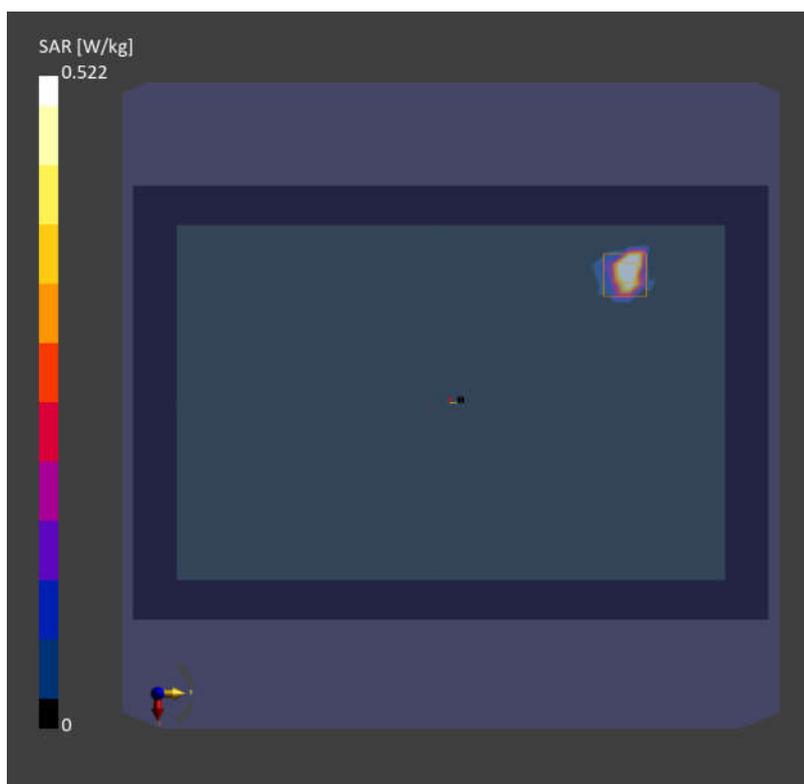SAR (1g) = 0.497 W/kg; SAR (10g) = 0.130 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.17 dB
SAR (1g) = 0.522 W/kg; SAR (10g) = 0.126 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 60.2 %

17_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155

Date: 2025-07-09

18_Bluetooth_1Mbps_Bottom Face_0mm_Ch39

Communication System: IEEE 802.15.1 Bluetooth
Frequency: 2441.000 MHz;Duty Cycle: 1:1.302
Medium: HSL_2450MHz_250709 Medium parameters used: f= 2441.000 MHz; σ= 1.77 S/m; ε_r = 39.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7918; ConvF(7.36, 7.16, 6.91); Calibrated: 2025-03-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (216.0 mm x 320.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 0.078 W/kg; SAR (10g) = 0.031 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) = 0.109 W/kg; SAR (10g) = 0.042 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 83.9 %