

95_FR1 n71_20M_QPSK_1RB_1Offset_Back_5mm_Ch136100

Communication System: Band n71; Frequency: 680.500

Medium: HSL. Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 42.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.58, 10.16, 9.11); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.563 W/kg; SAR (10g) = 0.392 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;

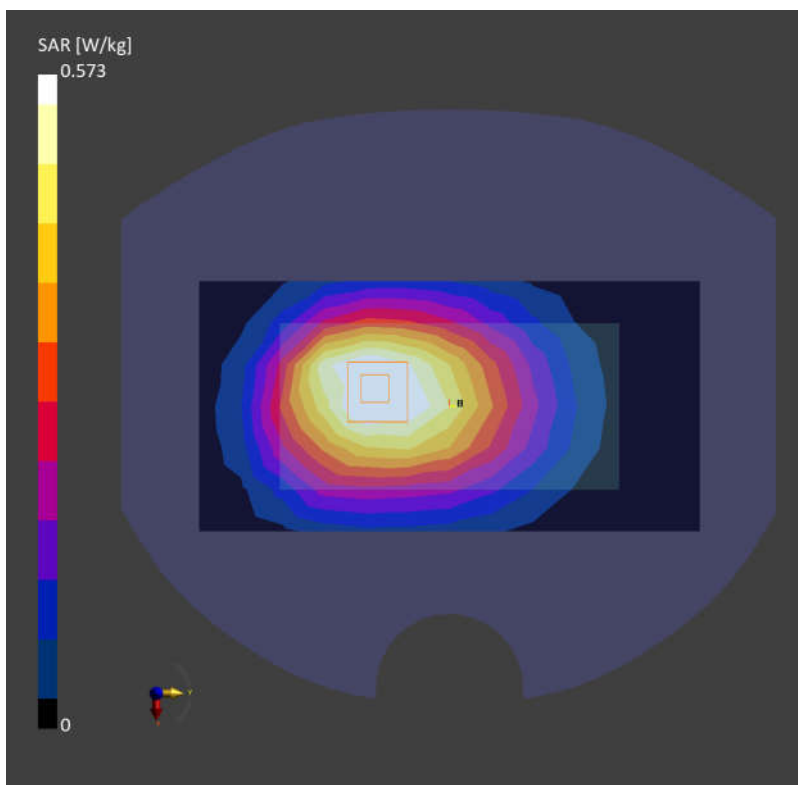
Graded Ratio: 1.5

Power Drift = 0.04 dB

SAR (1g) = 0.573 W/kg; SAR (10g) = 0.405 W/kg;

Smallest distance from peaks to all points 3dB below is 24.8 mm

Ratio of SAR at M2 to SAR at M1 = 90.3 %



96_LTE Band 26_15M_QPSK_1RB_0Offset_Front_5mm_Ch26865

Communication System: Band 26; Frequency: 831.500

Medium: HSL. Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.0$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.56, 9.74, 9.17); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.484 W/kg; SAR (10g) = 0.351 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;

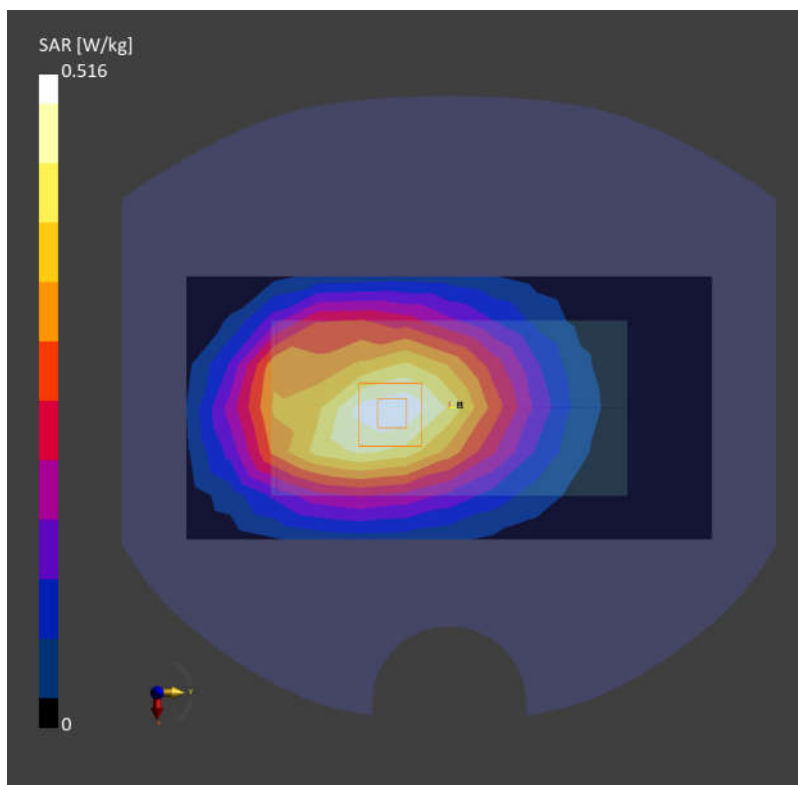
Graded Ratio: 1.5

Power Drift = 0.07 dB

SAR (1g) = 0.516 W/kg; SAR (10g) = 0.363 W/kg;

Smallest distance from peaks to all points 3dB below is > 18.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.6 %



Date: 2024-03-30

97_FR1 n26_20M_QPSK_1RB_1Offset_Front_5mm_Ch167800

Communication System: Band n26; Frequency: 839.000

Medium: HSL. Medium parameters used: $f = 839.000$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.0$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.56, 9.74, 9.17); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.383 W/kg; SAR (10g) = 0.262 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;

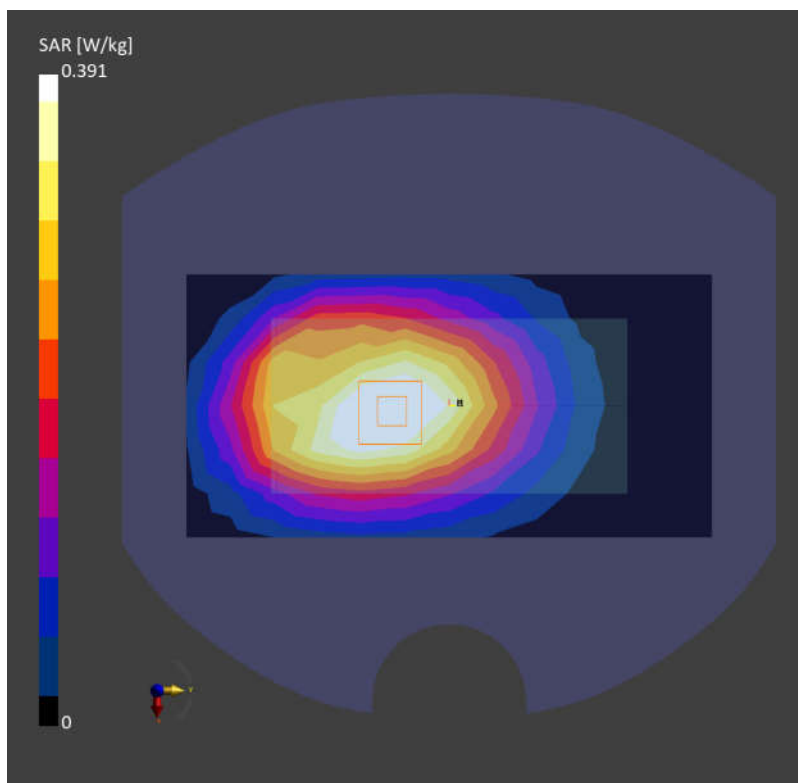
Graded Ratio: 1.5

Power Drift = -0.10 dB

SAR (1g) = 0.391 W/kg; SAR (10g) = 0.276 W/kg;

Smallest distance from peaks to all points 3dB below is > 18.0 mm

Ratio of SAR at M2 to SAR at M1 = 73.2 %



Date: 2024-03-31

98_LTE Band 66_20M_QPSK_1RB_0Offset_Back_17mm_Ch132322

Communication System: Band 66; Frequency: 1745.000

Medium: HSL. Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.31$ S/m; $\epsilon_r = 40.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.48, 8.68, 7.98); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.499 W/kg; SAR (10g) = 0.307 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;

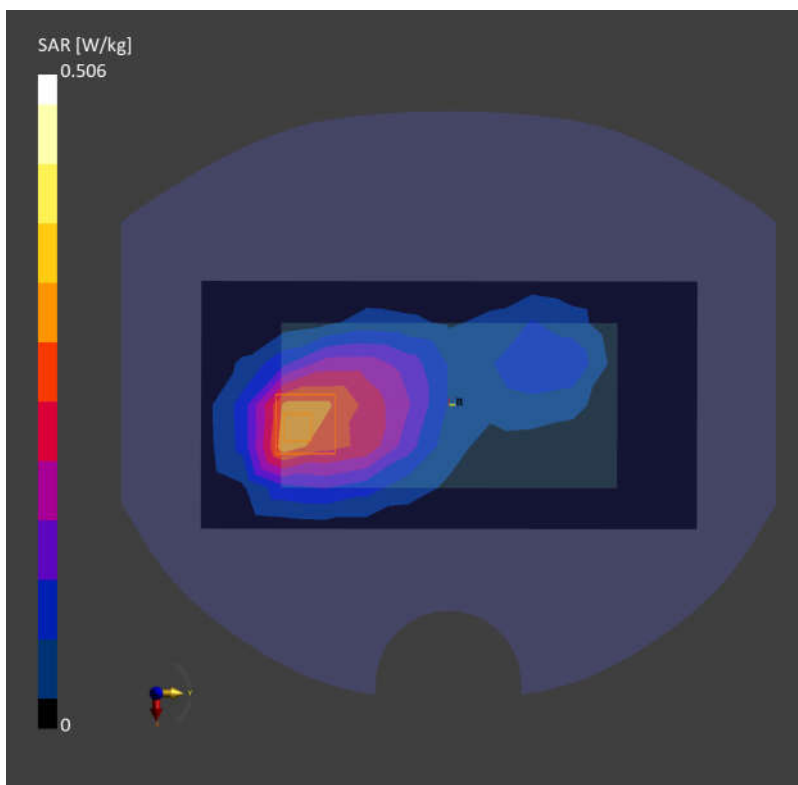
Graded Ratio: 1.5

Power Drift = -0.17 dB

SAR (1g) = 0.506 W/kg; SAR (10g) = 0.319 W/kg;

Smallest distance from peaks to all points 3dB below is 18.7 mm

Ratio of SAR at M2 to SAR at M1 = 63.2 %



Date: 2024-03-31

99_FR1 n66_40M_QPSK_1RB_1Offset_Back_17mm_Ch349000

Communication System: Band n66; Frequency: 1745.000

Medium: HSL. Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.31$ S/m; $\epsilon_r = 40.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.48, 8.68, 7.98); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.309 W/kg; SAR (10g) = 0.203 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;

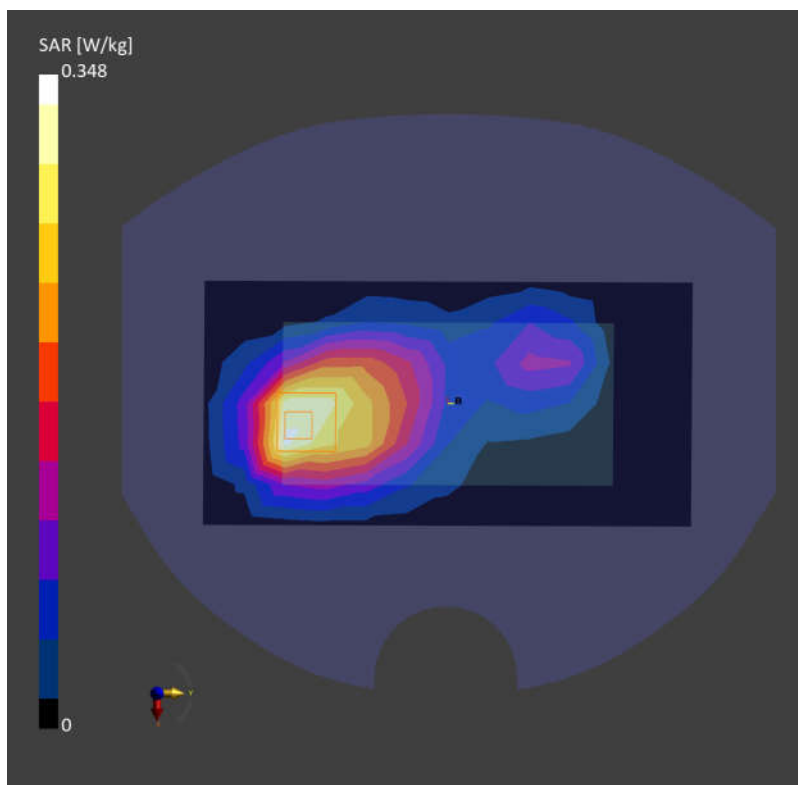
Graded Ratio: 1.5

Power Drift = 0.07 dB

SAR (1g) = 0.348 W/kg; SAR (10g) = 0.217 W/kg;

Smallest distance from peaks to all points 3dB below is 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.9 %



Date: 2024-03-31

100_FR1 n70_15M_QPSK_1RB_1Offset_Front_5mm_Ch340500

Communication System: Band n70; Frequency: 1702.500

Medium: HSL. Medium parameters used: $f = 1702.500$ MHz; $\sigma = 1.29$ S/m; $\epsilon_r = 40.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.48, 8.68, 7.98); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.391 W/kg; SAR (10g) = 0.225 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;

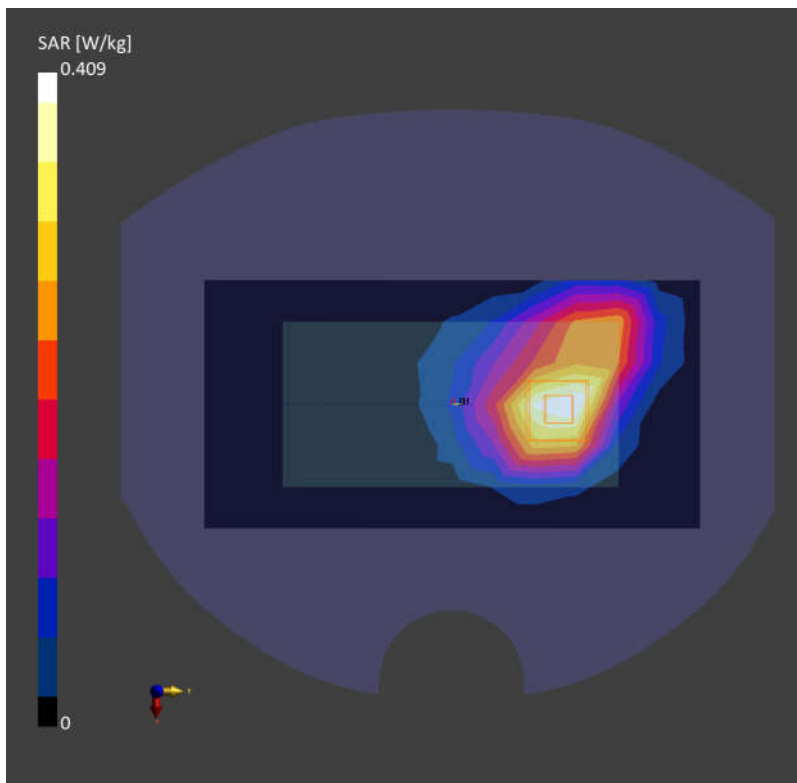
Graded Ratio: 1.5

Power Drift = -0.16 dB

SAR (1g) = 0.409 W/kg; SAR (10g) = 0.264 W/kg;

Smallest distance from peaks to all points 3dB below is 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 83.7 %



Date: 2024-04-01

101_LTE Band 25_20M_QPSK_1RB_0Offset_Front_5mm_Ch26340

Communication System: Band 25; Frequency: 1880.000

Medium: HSL. Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.0, 8.12, 7.59); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.292 W/kg; SAR (10g) = 0.172 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;

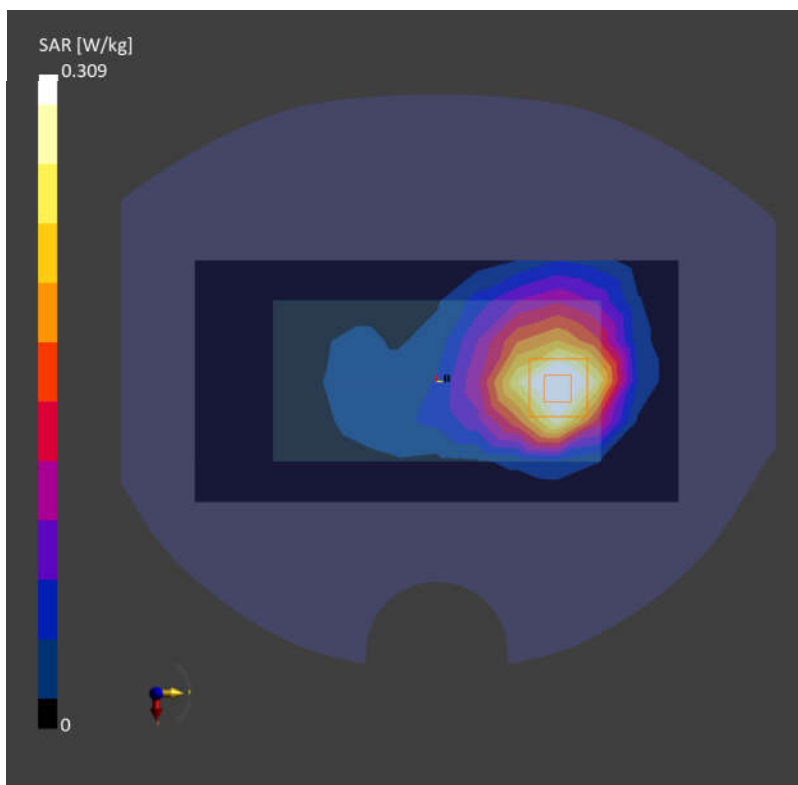
Graded Ratio:1.5

Power Drift = 0.12 dB

SAR (1g) = 0.309 W/kg; SAR (10g) = 0.181 W/kg;

Smallest distance from peaks to all points 3dB below is 13.0 mm

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



Date: 2024-04-01

102_FR1 n25_40M_QPSK_1RB_1Offset_Front_5mm_Ch376500

Communication System: Band n25; Frequency: 1882.500

Medium: HSL. Medium parameters used: $f = 1882.500$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.0, 8.12, 7.59); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.328 W/kg; SAR (10g) = 0.180 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;

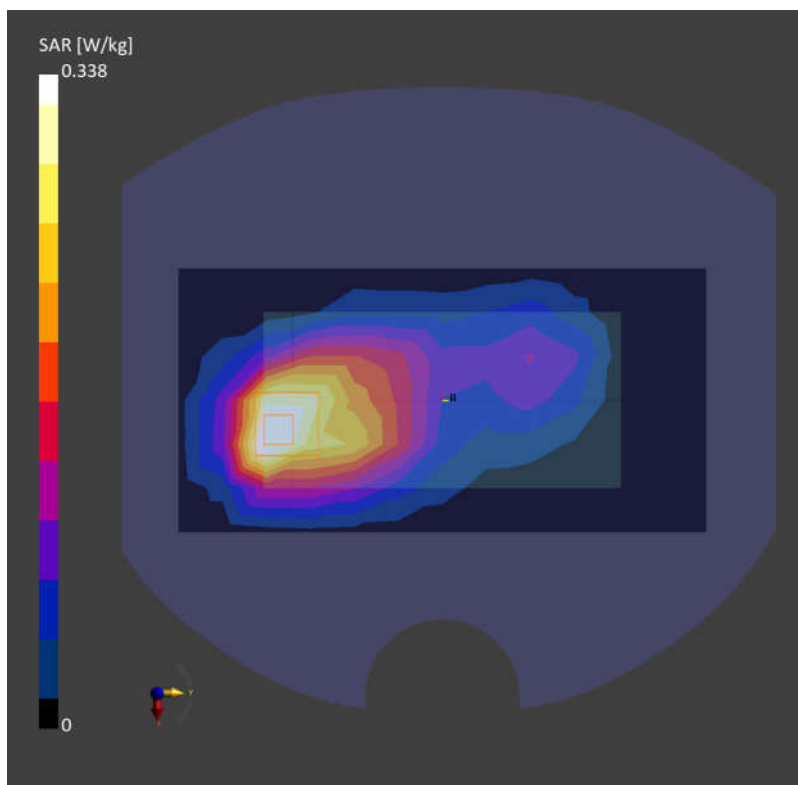
Graded Ratio: 1.5

Power Drift = -0.06 dB

SAR (1g) = 0.338 W/kg; SAR (10g) = 0.182 W/kg;

Smallest distance from peaks to all points 3dB below is 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 82.0 %



Date: 2024-04-01

103_FR1 n2_20M_QPSK_50RB_28Offset_Front_5mm_Ch376000

Communication System: Band n2; Frequency: 1880.000

Medium: HSL. Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.0, 8.12, 7.59); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.211 W/kg; SAR (10g) = 0.103 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;

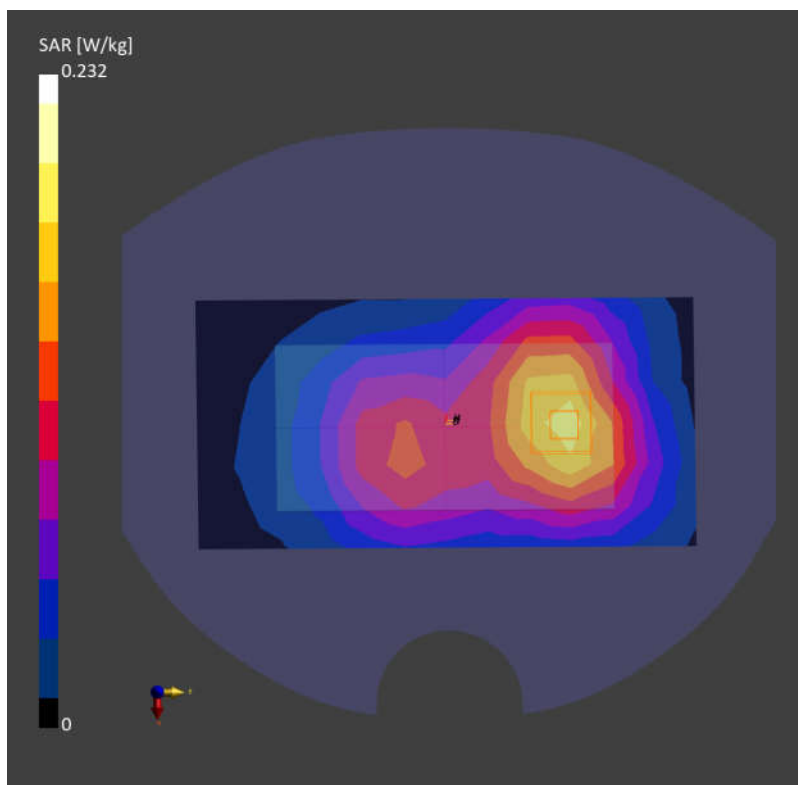
Graded Ratio: 1.5

Power Drift = 0.01 dB

SAR (1g) = 0.232 W/kg; SAR (10g) = 0.126 W/kg;

Smallest distance from peaks to all points 3dB below is 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 74.3 %



Date: 2024-04-02

104_LTE Band 30_10M_QPSK_1RB_0Offset_Front_5mm_Ch27710

Communication System: Band 30; Frequency: 2310.000

Medium: HSL. Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.65$ S/m; $\epsilon_r = 39.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.65, 7.73, 7.31); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (96.0 mm x 160.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.418 W/kg; SAR (10g) = 0.223 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;

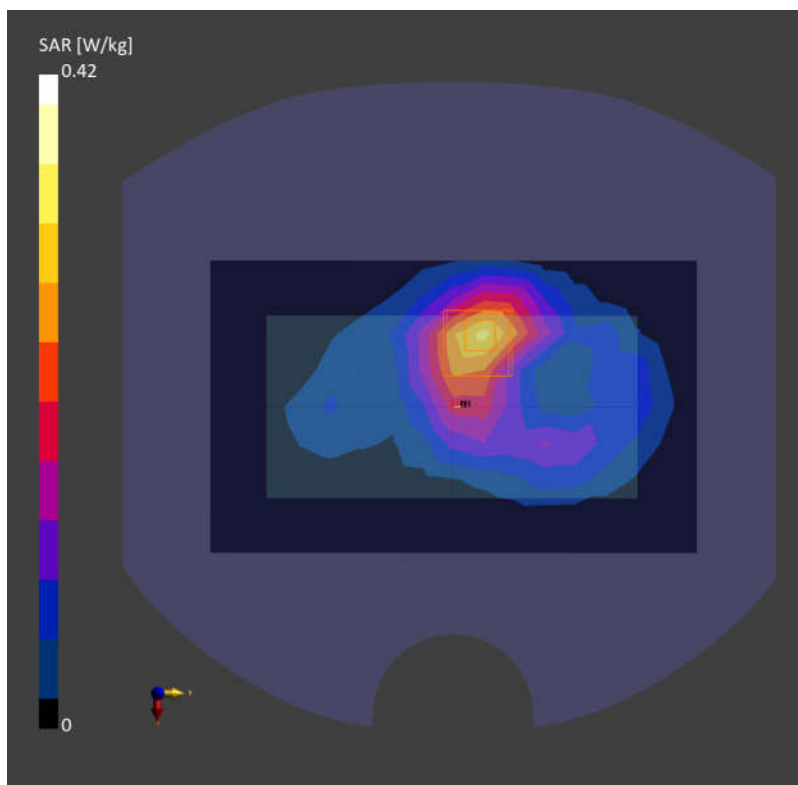
Graded Ratio: 1.5

Power Drift = 0.07 dB

SAR (1g) = 0.420 W/kg; SAR (10g) = 0.228 W/kg;

Smallest distance from peaks to all points 3dB below is 12.6 mm

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



Date: 2024-04-02

105_FR1 n30_10M_QPSK_1RB_1Offset_Front_5mm_Ch462000

Communication System: Band n30; Frequency: 2310.000

Medium: HSL. Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.65$ S/m; $\epsilon_r = 39.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.65, 7.73, 7.31); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (96.0 mm x 160.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.375 W/kg; SAR (10g) = 0.213 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;

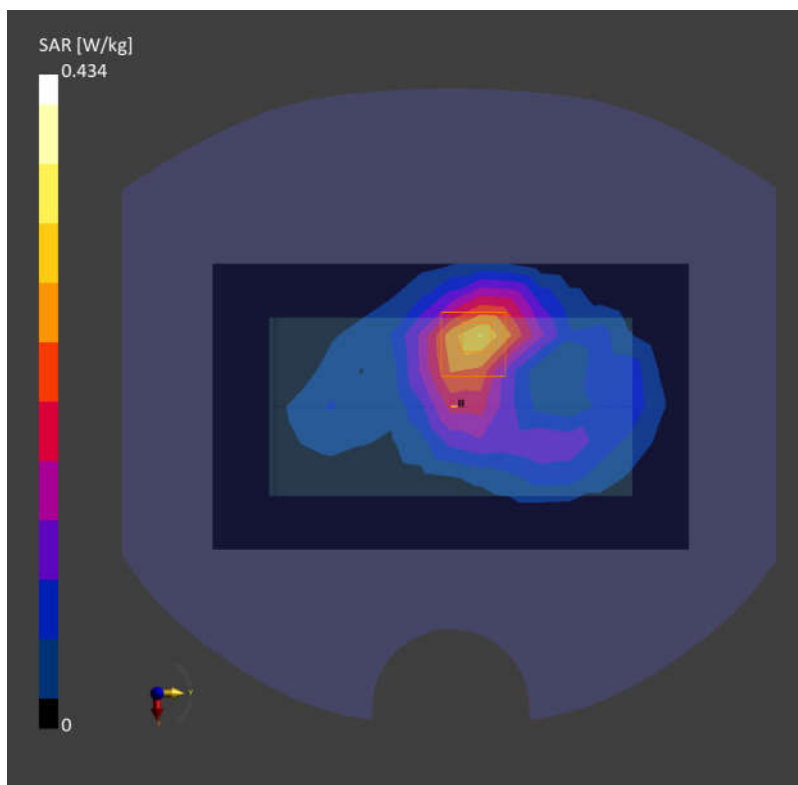
Graded Ratio: 1.5

Power Drift = -0.14 dB

SAR (1g) = 0.434 W/kg; SAR (10g) = 0.238 W/kg;

Smallest distance from peaks to all points 3dB below is 11.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.2 %



Date: 2024-04-03

106_LTE Band 7_20M_QPSK_1RB_0Offset_Back_17mm_Ch21100

Communication System: Band 7; Frequency: 2535.000

Medium: HSL. Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.26, 7.33, 6.94); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (96.0 mm x 160.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.307 W/kg; SAR (10g) = 0.154 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;

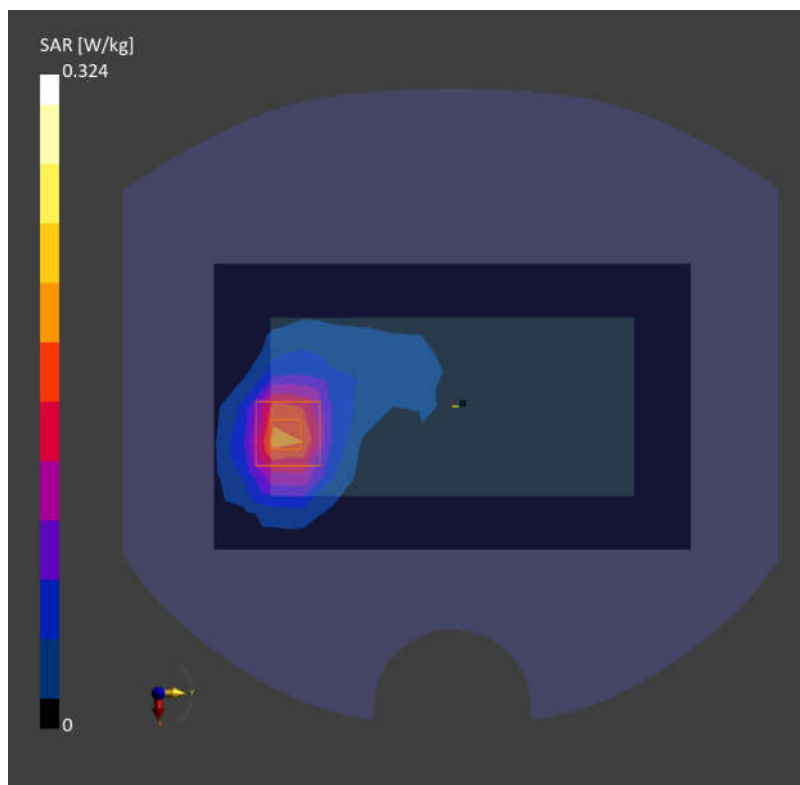
Graded Ratio: 1.5

Power Drift = 0.18 dB

SAR (1g) = 0.324 W/kg; SAR (10g) = 0.170 W/kg;

Smallest distance from peaks to all points 3dB below is 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.6 %



Date: 2024-04-03

107_LTE Band 41_20M_QPSK_1RB_0Offset_Back_5mm_Ch40620

Communication System: Band 41; Frequency: 2593.000

Medium: HSL. Medium parameters used: $f = 2593.000$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.26, 7.33, 6.94); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (96.0 mm x 160.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.265 W/kg; SAR (10g) = 0.126 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;

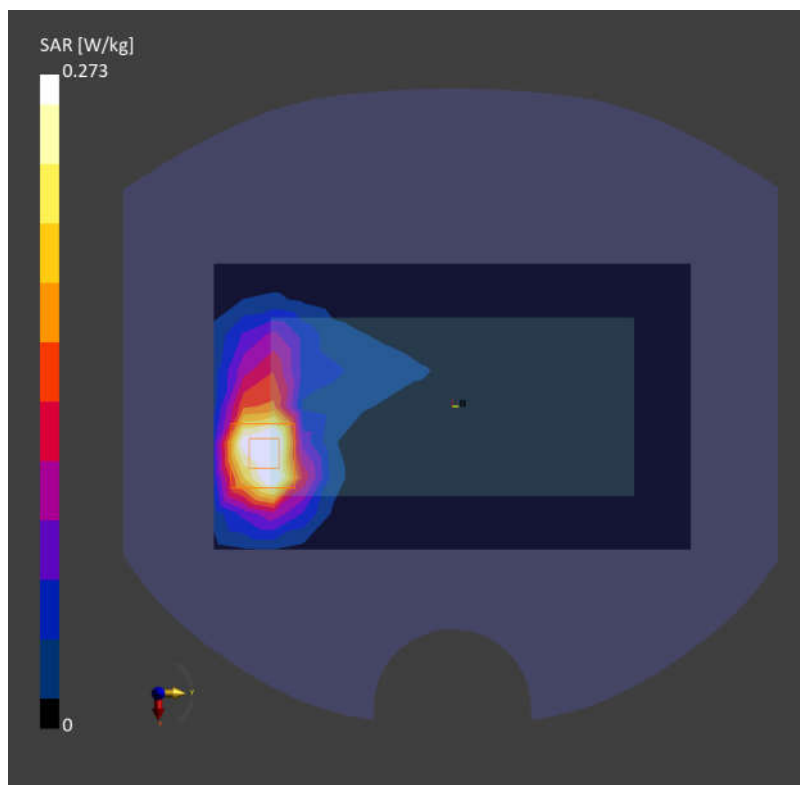
Graded Ratio: 1.5

Power Drift = -0.07 dB

SAR (1g) = 0.273 W/kg; SAR (10g) = 0.126 W/kg;

Smallest distance from peaks to all points 3dB below is 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 82.4 %



Date: 2024-04-03

108_FR1 n7_40M_QPSK_1RB_1Offset_Back_17mm_Ch507000

Communication System: Band n7; Frequency: 2535.000

Medium: HSL. Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.26, 7.33, 6.94); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (96.0 mm x 160.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.196 W/kg; SAR (10g) = 0.104 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;

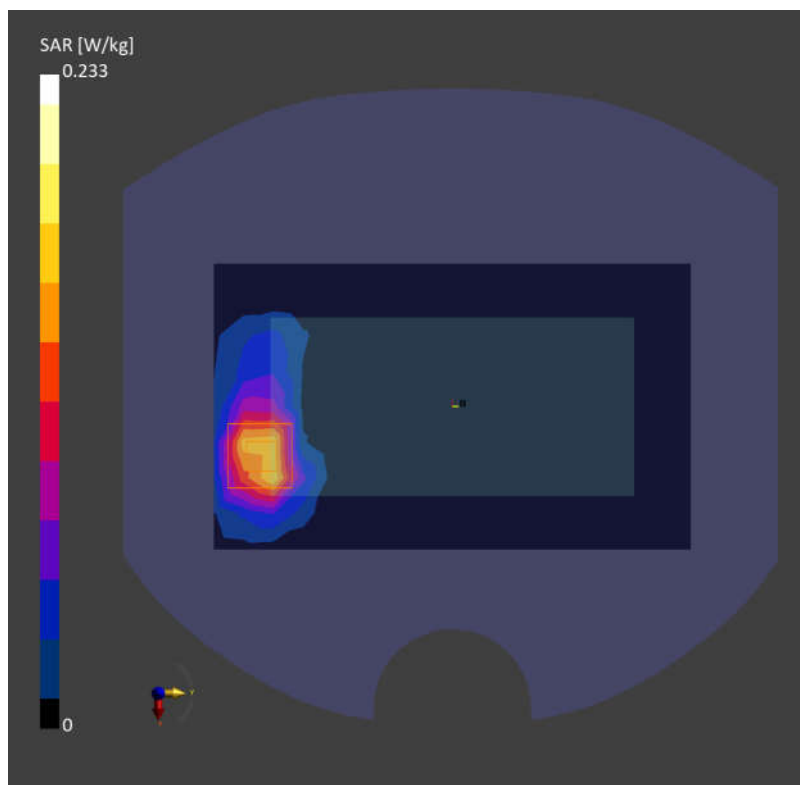
Graded Ratio: 1.5

Power Drift = 0.19 dB

SAR (1g) = 0.233 W/kg; SAR (10g) = 0.122 W/kg;

Smallest distance from peaks to all points 3dB below is 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 80.8 %



Date: 2024-04-03

109_FR1 n41_100M_QPSK_1RB_1Offset_Front_5mm_Ch518598

Communication System: Band n41; Frequency: 2592.990

Medium: HSL. Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.26, 7.33, 6.94); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (96.0 mm x 160.0 mm): Measurement Grid: 12.0 mm x 10.0 mm

SAR (1g) = 0.546 W/kg; SAR (10g) = 0.238 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;

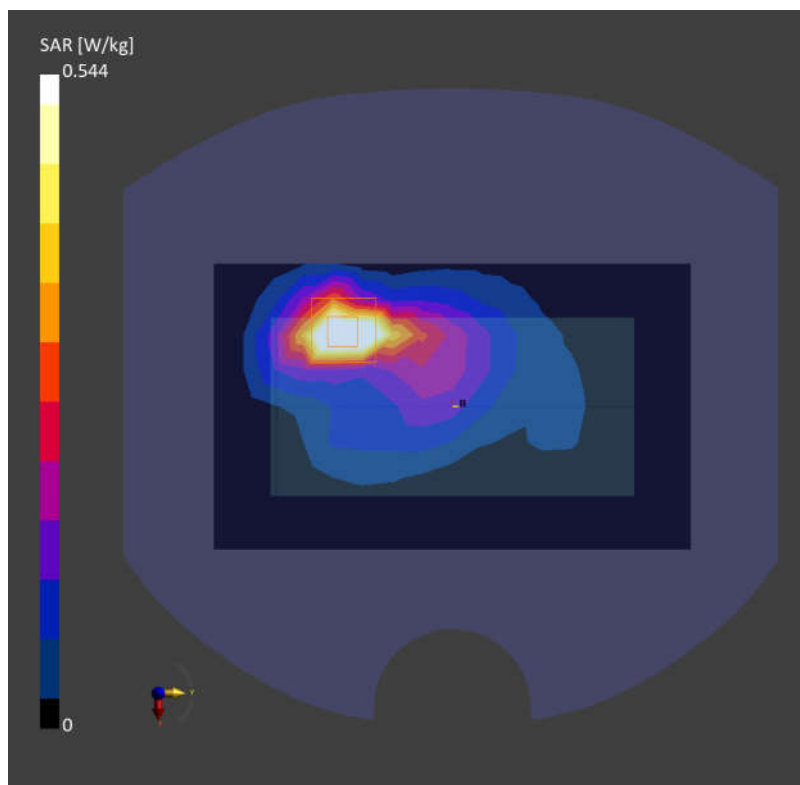
Graded Ratio: 1.5

Power Drift = 0.16 dB

SAR (1g) = 0.544 W/kg; SAR (10g) = 0.234 W/kg;

Smallest distance from peaks to all points 3dB below is 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 76.1 %



110_LTE Band 48_20M_QPSK_1RB_0Offset_Front_5mm_Ch55830

Communication System: Band 48; Frequency: 3609.000

Medium: HSL. Medium parameters used: $f = 3609.000$ MHz; $\sigma = 2.91$ S/m; $\epsilon_r = 38.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.12, 7.13, 6.87); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (100.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.327 W/kg; SAR (10g) = 0.121 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;

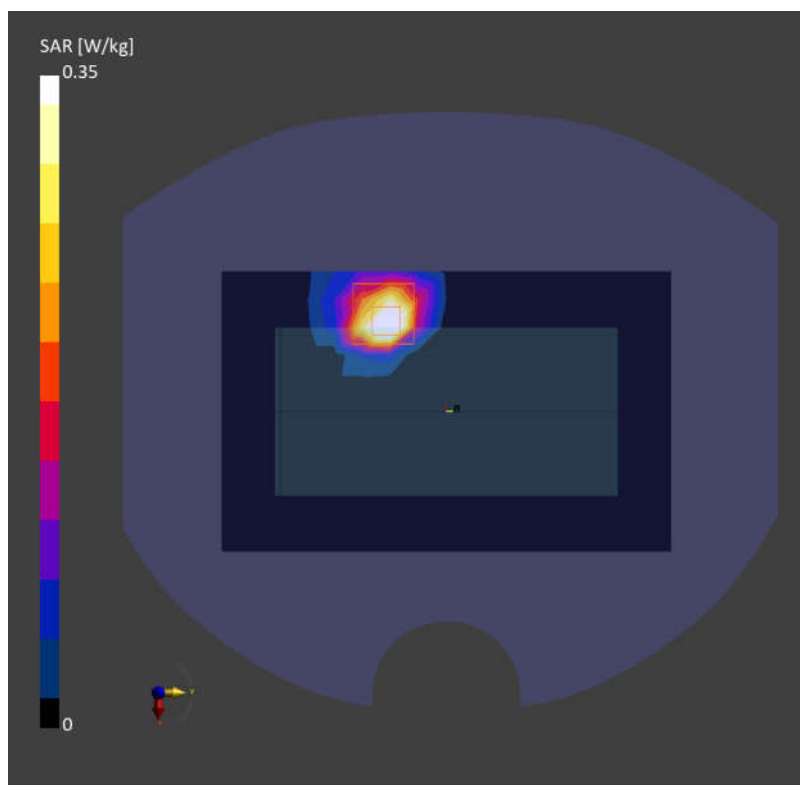
Graded Ratio: 1.5

Power Drift = -0.02 dB

SAR (1g) = 0.350 W/kg; SAR (10g) = 0.127 W/kg;

Smallest distance from peaks to all points 3dB below is 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 73.8 %



111_FR1 n48_40M_QPSK_1RB_1Offset_Front_5mm_Ch641666

Communication System: Band n48; Frequency: 3624.990

Medium: HSL. Medium parameters used: $f = 3624.990$ MHz; $\sigma = 2.92$ S/m; $\epsilon_r = 38.5$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.12, 7.13, 6.87); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (100.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.331 W/kg; SAR (10g) = 0.118 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;

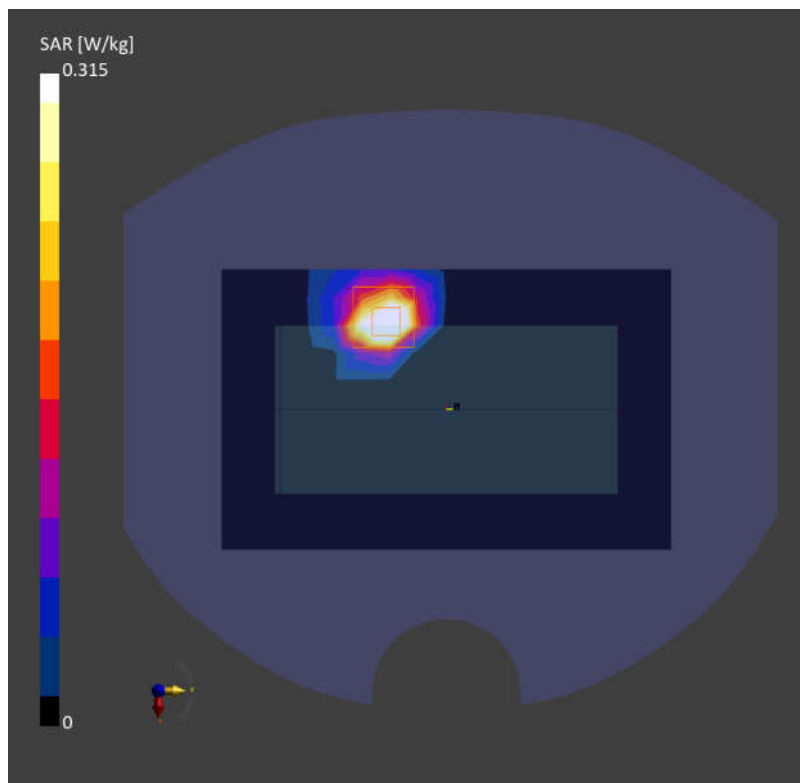
Graded Ratio: 1.5

Power Drift = -0.05 dB

SAR (1g) = 0.315 W/kg; SAR (10g) = 0.111 W/kg;

Smallest distance from peaks to all points 3dB below is 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 73.1 %



Date: 2024-05-18

112_FR1 n77_100M_QPSK_1RB_1Offset_Front_5mm_Ch656000

Communication System: Band n77; Frequency: 3840.000

Medium: HSL. Medium parameters used: $f = 3840.000$ MHz; $\sigma = 3.18$ S/m; $\epsilon_r = 37.9$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7729; ConvF(7.16, 7.1, 7.05); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (100.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.590 W/kg; SAR (10g) = 0.188 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;

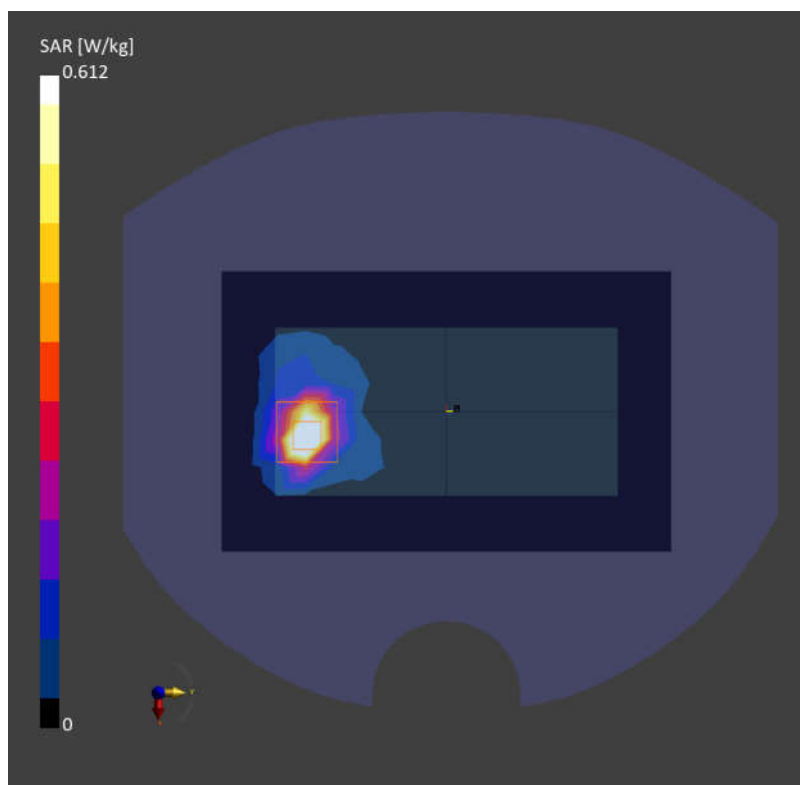
Graded Ratio: 1.5

Power Drift = 0.01 dB

SAR (1g) = 0.612 W/kg; SAR (10g) = 0.200 W/kg;

Smallest distance from peaks to all points 3dB below is 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 75.3 %



113_LORA_DTS-500K_Front_5mm_Ch1

Communication System: UID 0, LTE-FDD (0); Frequency: 904 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 904$ MHz; $\sigma = 0.98$ S/m; $\epsilon_r = 43.37$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

-Probe: EX3DV4-SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
-Sensor-Surface: 1.4mm (Mechanical Surface Detection)
-Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
-Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
-Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 3.29 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 40.45 V/m; Power Drift = -0.18 dB

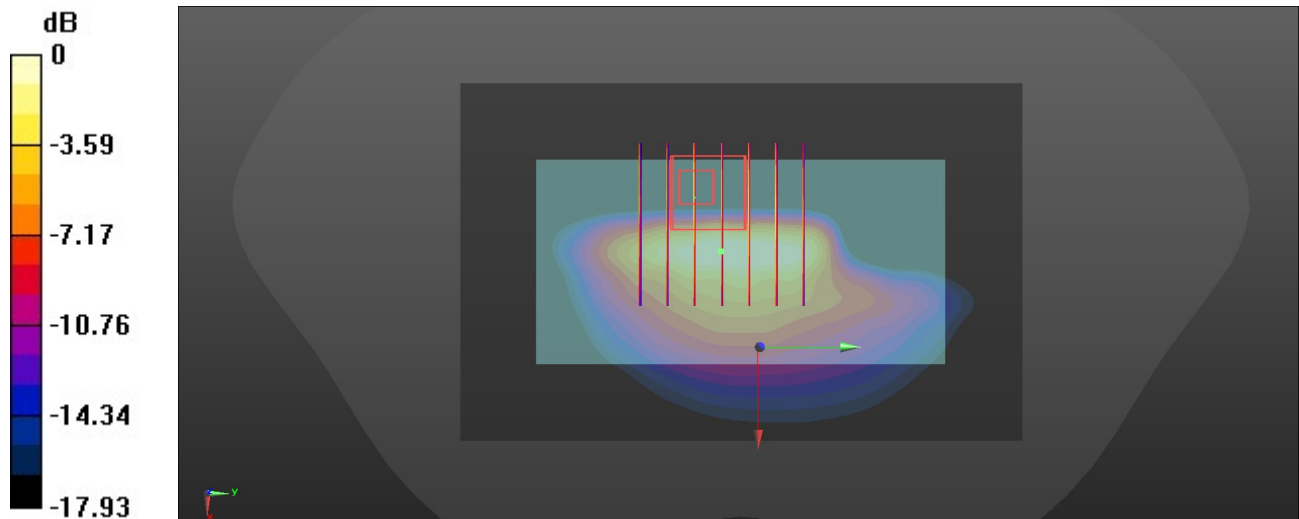
Peak SAR (extrapolated) = 4.80 W/kg

SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.13 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 52.1%

Maximum value of SAR (measured) = 2.81 W/kg



0 dB = 2.81 W/kg = 4.49 dBW/kg

114_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch6

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 38.598$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.129 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.894 V/m; Power Drift = -0.08 dB

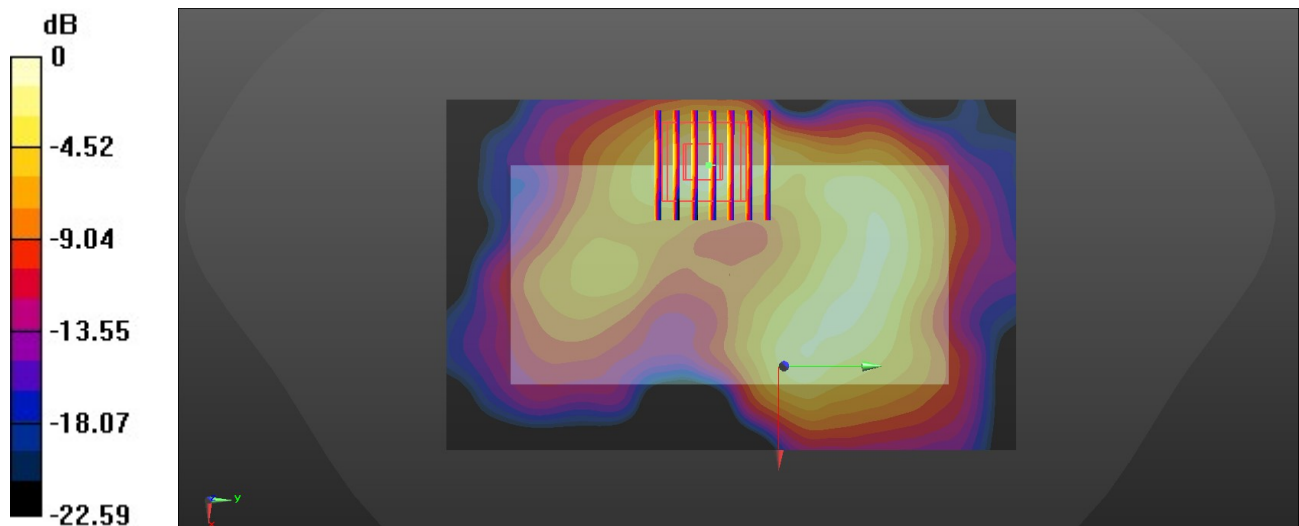
Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.058 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 54%

Maximum value of SAR (measured) = 0.136 W/kg



115_Bluetooth_1Mbps_Back_5mm_Ch0

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000

Medium: HSL. Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 39.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.39, 7.01); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (96.0 mm x 160.0 mm): Measurement Grid: 12.0 mm x 10.0 mm

SAR (1g) = 0.006 W/kg; SAR (10g) = 0.002 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;

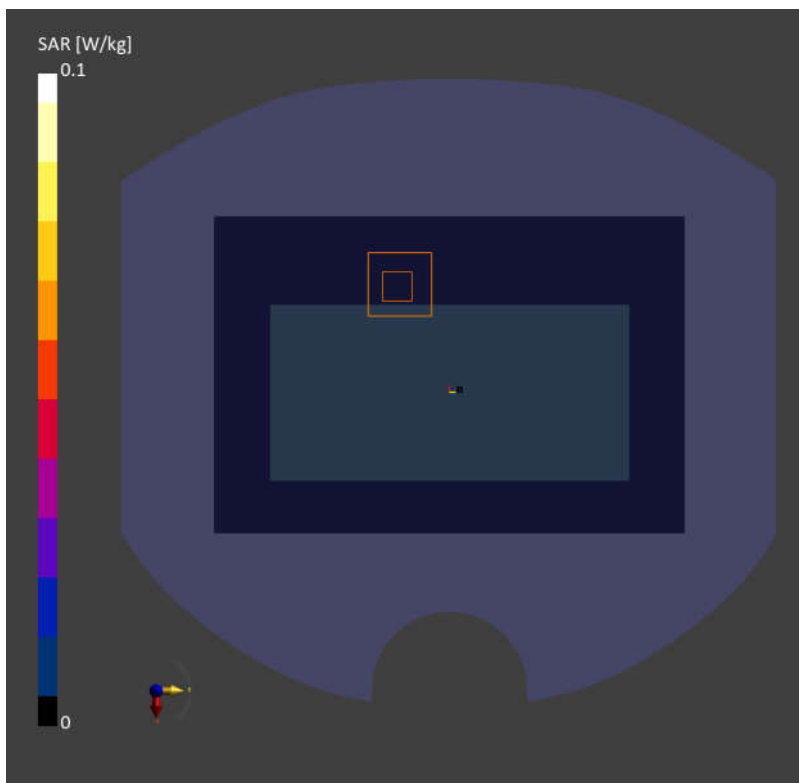
Graded Ratio: 1.2

Power Drift = -0.15 dB

SAR (1g) = 0.006 W/kg; SAR (10g) = 0.003 W/kg;

Smallest distance from peaks to all points 3dB below is 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 76.4 %



116_WLAN5GHz_802.11n-HT40 MCS0_Front_5mm_Ch62

Communication System: UID 0, WLAN5GHz (0); Frequency: 5310 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.631$ S/m; $\epsilon_r = 36.224$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.932 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.153 V/m; Power Drift = -0.05 dB

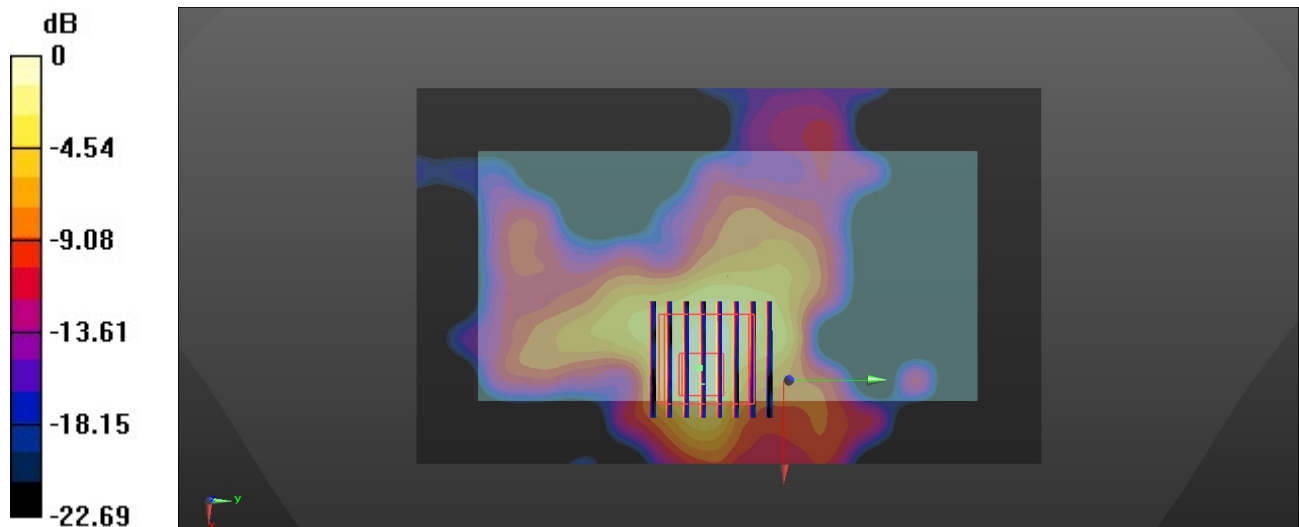
Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.134 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 63.8%

Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg = -0.62 dBW/kg

117_WLAN5GHz_802.11n-HT40 MCS0_Front_5mm_Ch102

Communication System: UID 0, WLAN5GHz (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5510$ MHz; $\sigma = 4.85$ S/m; $\epsilon_r = 35.886$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.9, 4.3, 4.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.67 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.7720 V/m; Power Drift = 0.01 dB

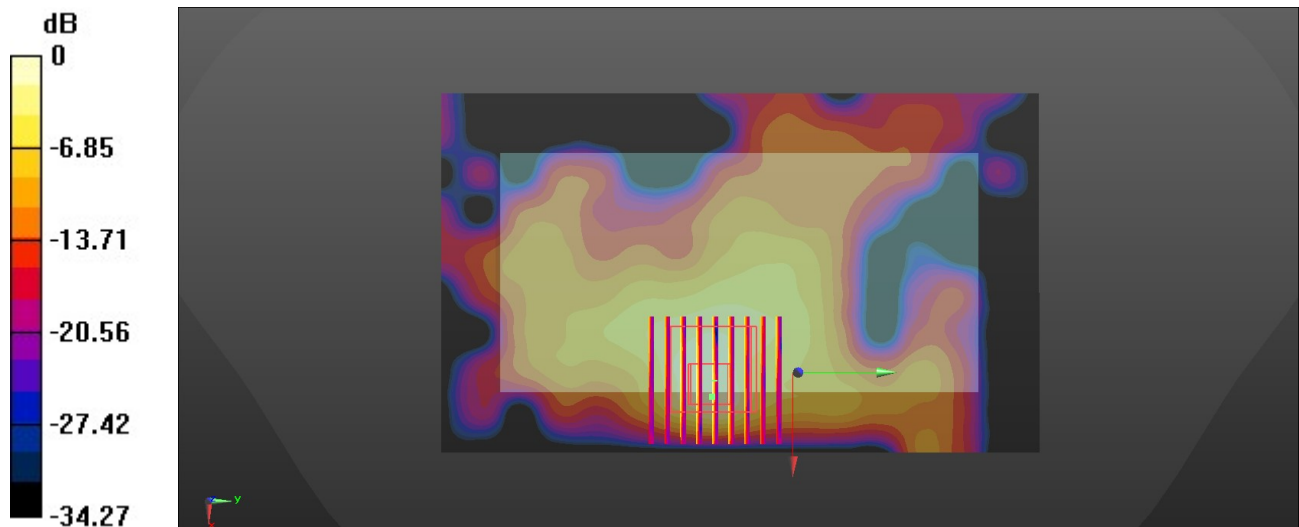
Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.186 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 66.6%

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

118_WLAN5GHz_802.11ac-VHT80 MCS0_Front_5mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.134$ S/m; $\epsilon_r = 35.546$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.511 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.476 V/m; Power Drift = 0.07 dB

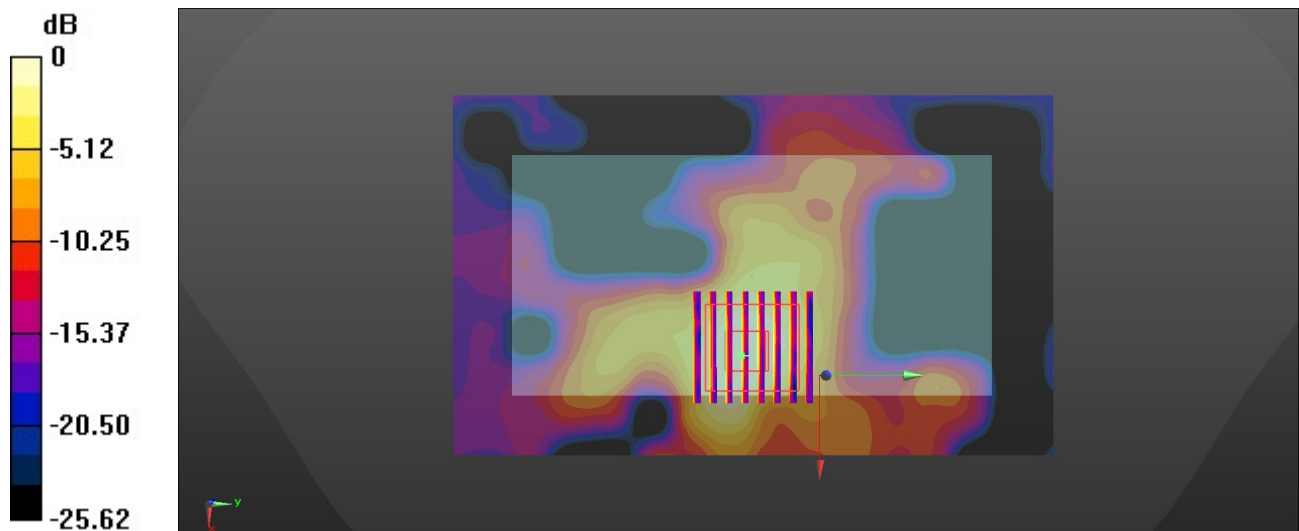
Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.077 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

Date: 2024-03-29

119_LTE Band 71_20M_QPSK_1RB_0Offset_Back_0mm_Ch133322

Communication System: Band 71; Frequency: 683.000

Medium: HSL. Medium parameters used: $f = 683.000$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 42.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.58, 10.16, 9.11); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.691 W/kg; SAR (10g) = 0.484 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;

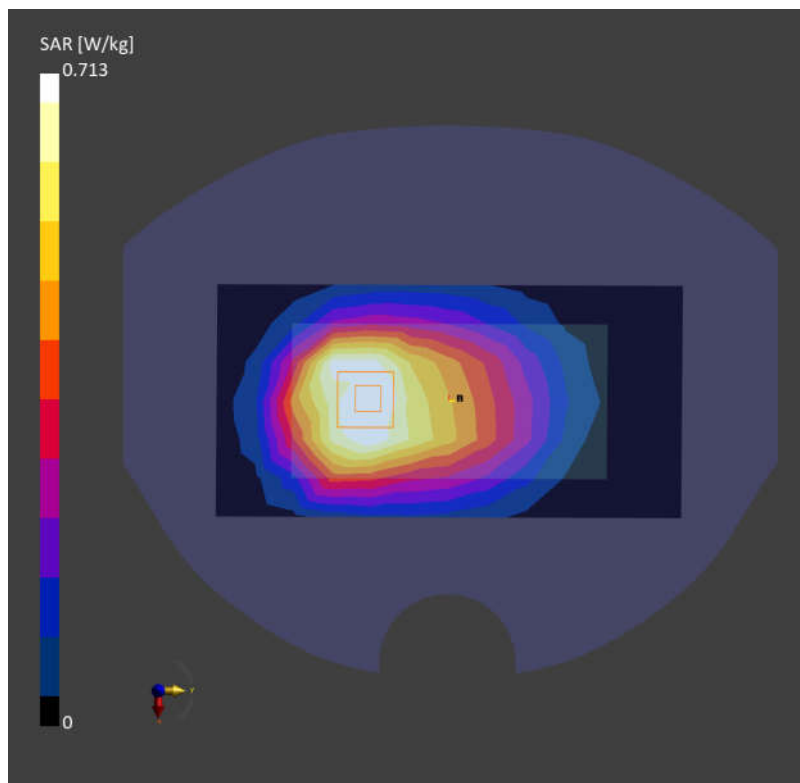
Graded Ratio: 1.5

Power Drift = -0.02 dB

SAR (1g) = 0.713 W/kg; SAR (10g) = 0.476 W/kg;

Smallest distance from peaks to all points 3dB below is > 18.0 mm

Ratio of SAR at M2 to SAR at M1 = 60.8 %



Date: 2024-03-31

120_LTE Band 66_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch132322

Communication System: Band 66; Frequency: 1745.000

Medium: HSL. Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.31$ S/m; $\epsilon_r = 40.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.48, 8.68, 7.98); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.00 W/kg; SAR (10g) = 0.553 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 5.9 mm x 5.9 mm x 1.5 mm;

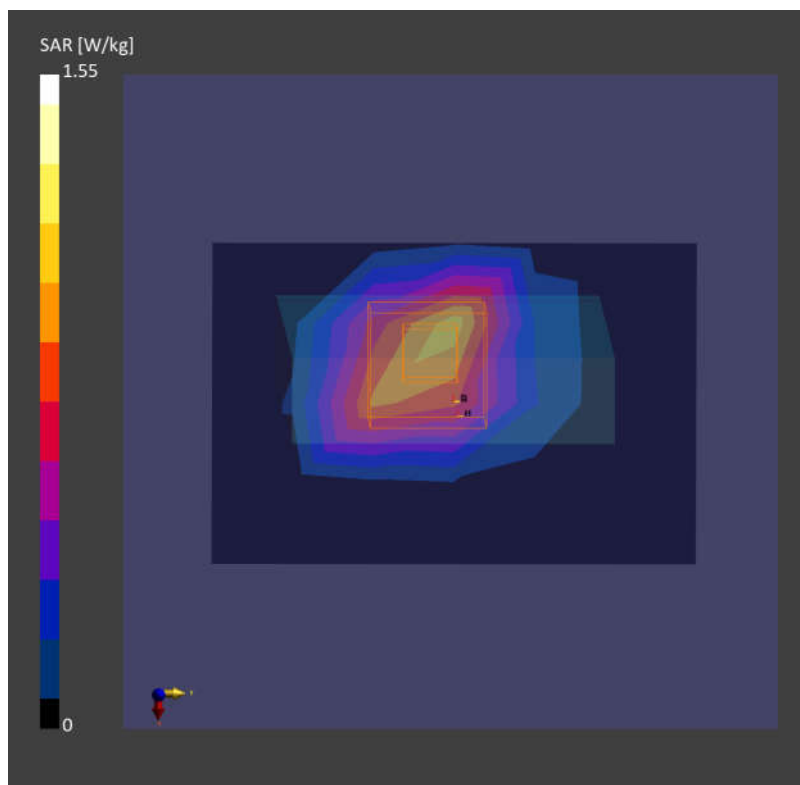
Graded Ratio: 1.5

Power Drift = -0.01 dB

SAR (1g) = 1.55 W/kg; SAR (10g) = 0.660 W/kg;

Smallest distance from peaks to all points 3dB below is 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 75.6 %



Date: 2024-03-31

121_FR1 n66_40M_QPSK_1RB_1Offset_Bottom Side_0mm_Ch349000

Communication System: Band n66; Frequency: 1745.000

Medium: HSL. Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.31$ S/m; $\epsilon_r = 40.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.48, 8.68, 7.98); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.927 W/kg; SAR (10g) = 0.473 W/kg;

Zoom Scan (36.0 mm x 36.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm;

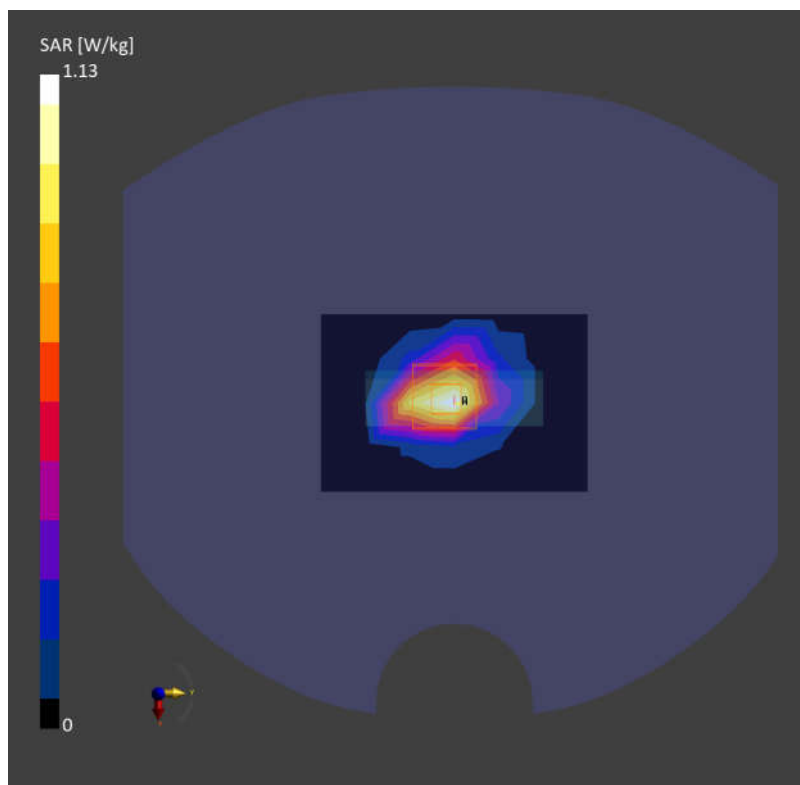
Graded Ratio: 1.5

Power Drift = -0.12 dB

SAR (1g) = 1.13 W/kg; SAR (10g) = 0.487 W/kg;

Smallest distance from peaks to all points 3dB below is 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 42.1 %



122_FR1 n70_15M_QPSK_36RB_22Offset_Top Side_0mm_Ch340500

Communication System: Band n70; Frequency: 1702.500

Medium: HSL. Medium parameters used: $f = 1702.500$ MHz; $\sigma = 1.29$ S/m; $\epsilon_r = 40.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.48, 8.68, 7.98); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.49 W/kg; SAR (10g) = 0.720 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm;

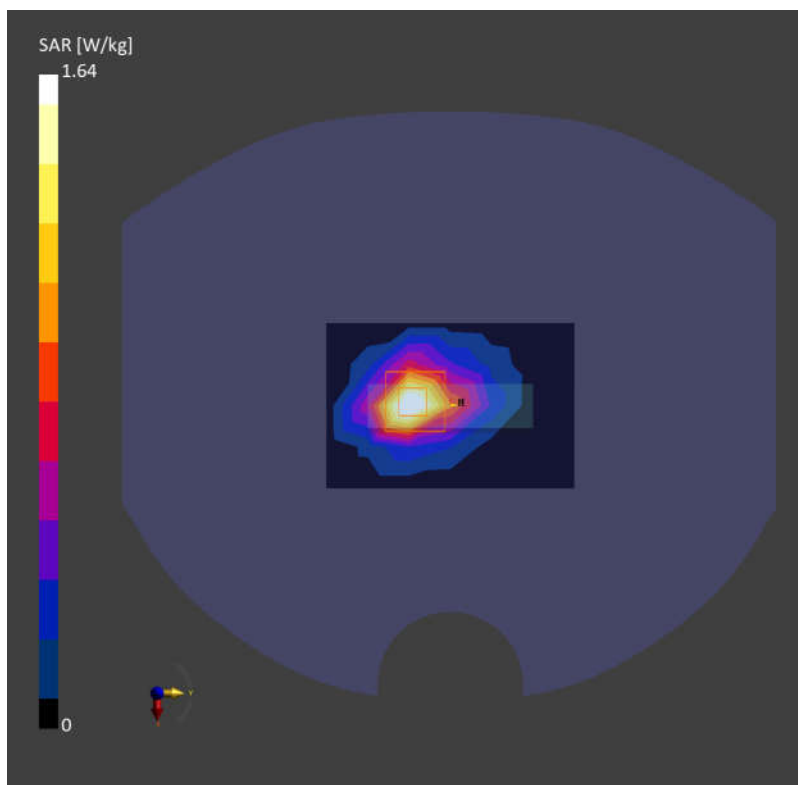
Graded Ratio: 1.5

Power Drift = -0.05 dB

SAR (1g) = 1.64 W/kg; SAR (10g) = 0.681 W/kg;

Smallest distance from peaks to all points 3dB below is 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 65.9 %



123_LTE Band 25_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch26340

Communication System: Band 25; Frequency: 1880.000

Medium: HSL. Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.0, 8.12, 7.59); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.541 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 4.5 mm x 4.5 mm x 1.4 mm;

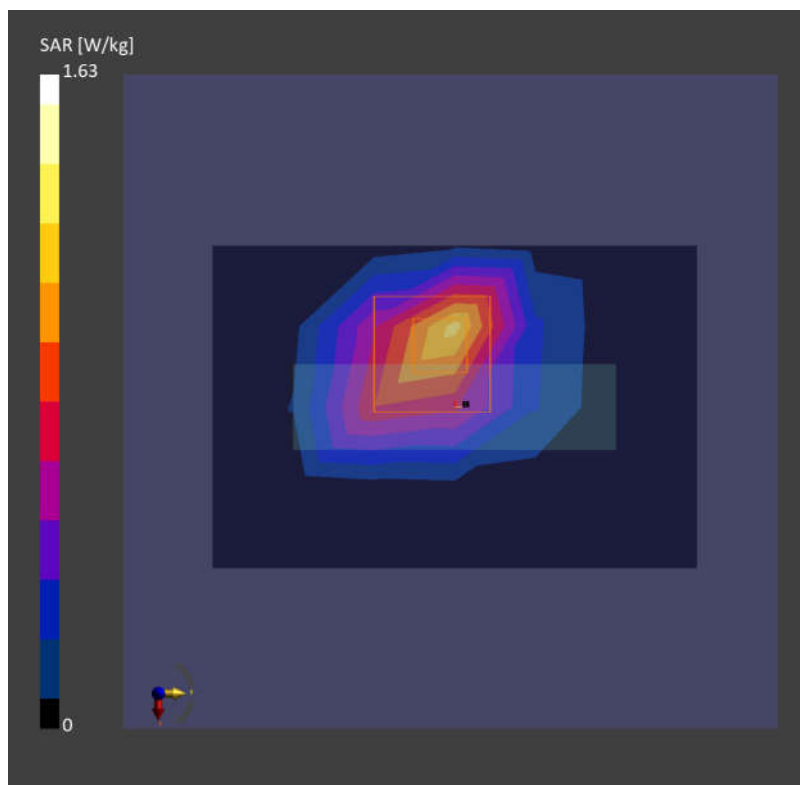
Graded Ratio: 1.5

Power Drift = 0.13 dB

SAR (1g) = 1.63 W/kg; SAR (10g) = 0.664 W/kg;

Smallest distance from peaks to all points 3dB below is 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 76.4 %



Date: 2024-04-01

124_FR1 n25_40M_QPSK_108RB_54Offset_Bottom Side_0mm_Ch376500

Communication System: Band n25; Frequency: 1882.500

Medium: HSL. Medium parameters used: $f = 1882.500$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.0, 8.12, 7.59); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.994 W/kg; SAR (10g) = 0.505 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;

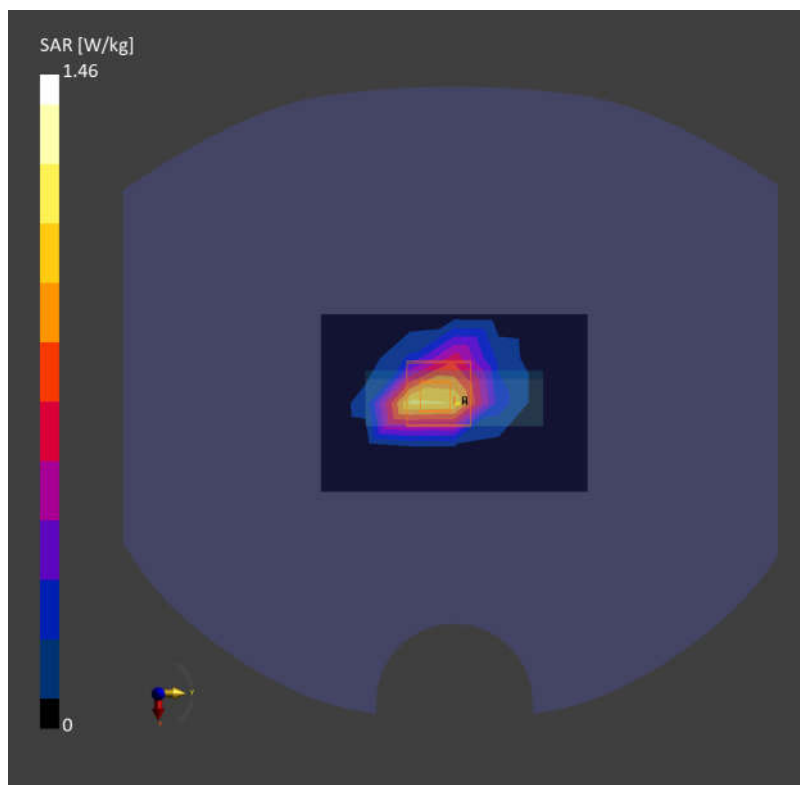
Graded Ratio: 1.5

Power Drift = -0.04 dB

SAR (1g) = 1.46 W/kg; SAR (10g) = 0.584 W/kg;

Smallest distance from peaks to all points 3dB below is 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 38.3 %



Date: 2024-04-01

125_FR1 n2_20M_QPSK_1RB_1Offset_Top Side_0mm_Ch376000

Communication System: Band n2; Frequency: 1880.000

Medium: HSL. Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.0, 8.12, 7.59); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.99 W/kg; SAR (10g) = 0.796 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;

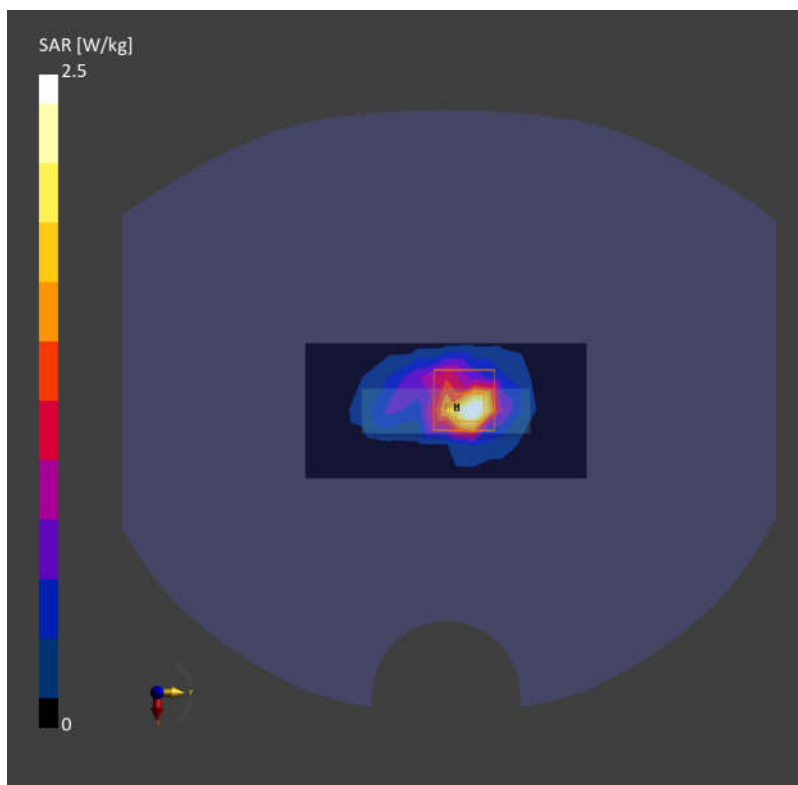
Graded Ratio: 1.5

Power Drift = 0.05 dB

SAR (1g) = 2.50 W/kg; SAR (10g) = 0.849 W/kg;

Smallest distance from peaks to all points 3dB below is 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 60.4 %



Date: 2024-04-02

126_LTE Band 30_10M_QPSK_1RB_0Offset_Left Side_0mm_Ch27710

Communication System: Band 30; Frequency: 2310.000

Medium: HSL. Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.65$ S/m; $\epsilon_r = 39.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.65, 7.73, 7.31); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 160.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 2.02 W/kg; SAR (10g) = 0.832 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 5.0 mm;

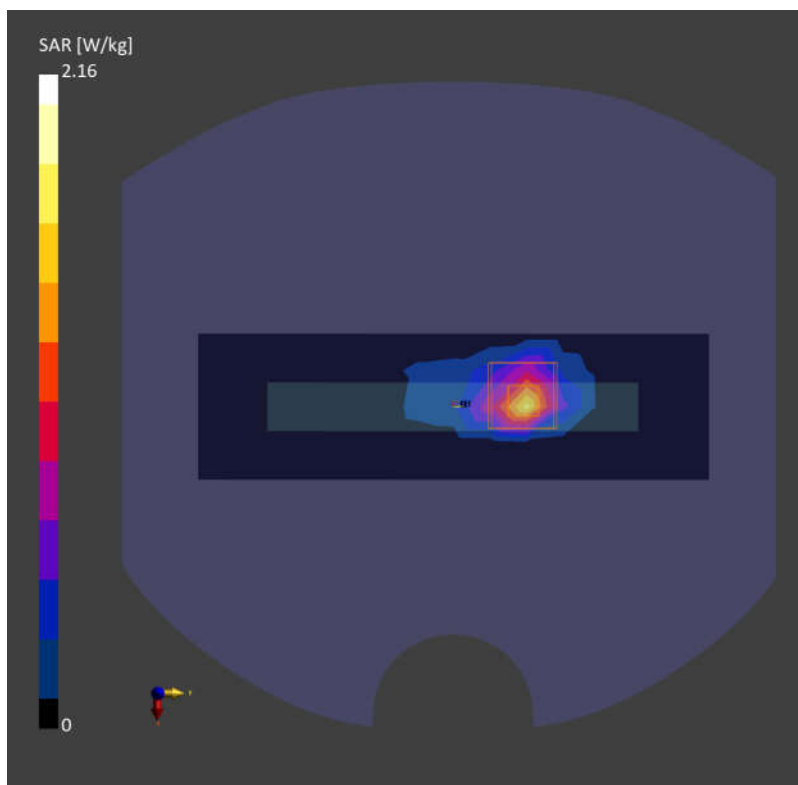
Graded Ratio: 1.5

Power Drift = -0.13 dB

SAR (1g) = 2.16 W/kg; SAR (10g) = 0.889 W/kg;

Smallest distance from peaks to all points 3dB below is 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 59.3 %



Date: 2024-04-02

127_FR1 n30_10M_QPSK_1RB_1Offset_Left Side_0mm_Ch462000

Communication System: Band n30; Frequency: 2310.000

Medium: HSL. Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.65$ S/m; $\epsilon_r = 39.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.65, 7.73, 7.31); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 160.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 1.75 W/kg; SAR (10g) = 0.789 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 5.0 mm;

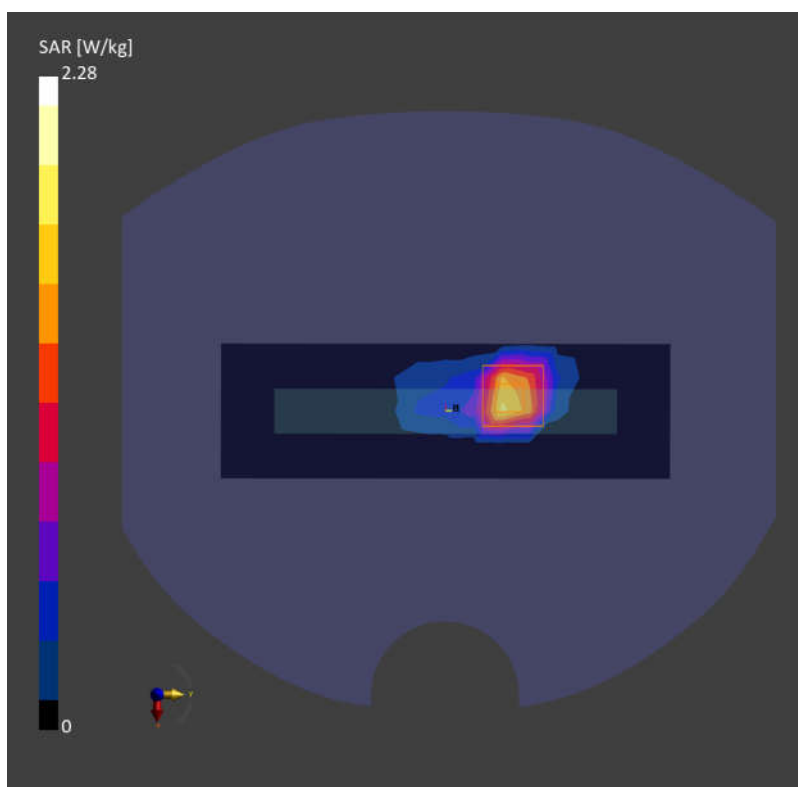
Graded Ratio: 1.5

Power Drift = 0.03 dB

SAR (1g) = 2.28 W/kg; SAR (10g) = 0.870 W/kg;

Smallest distance from peaks to all points 3dB below is 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 59.3 %



Date: 2024-04-03

128_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch21100

Communication System: Band 7; Frequency: 2535.000

Medium: HSL. Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.26, 7.33, 6.94); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 100.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.704 W/kg; SAR (10g) = 0.302 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm;

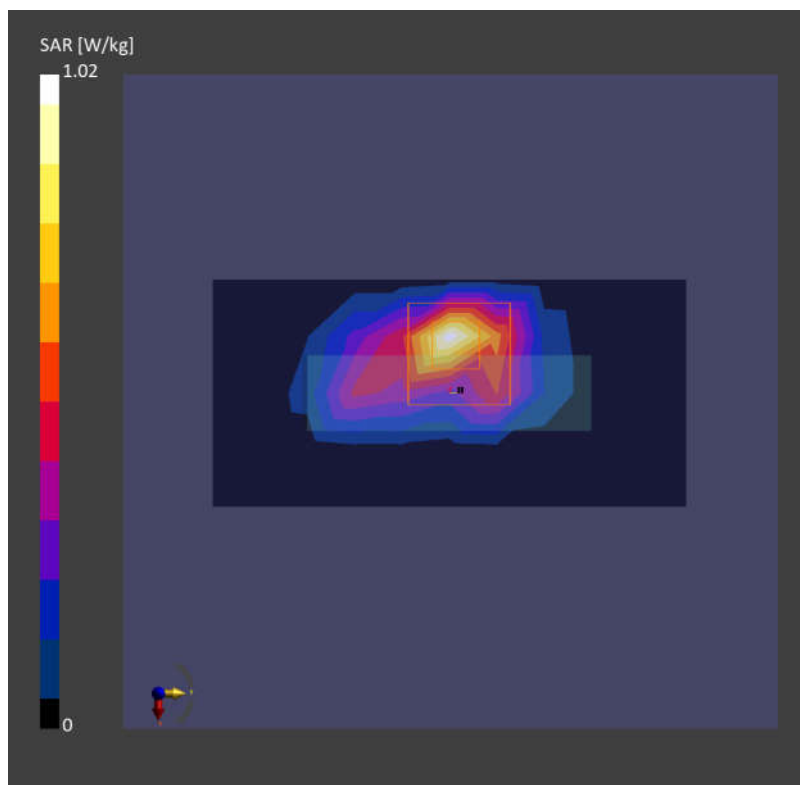
Graded Ratio: 1.5

Power Drift = -0.04 dB

SAR (1g) = 1.02 W/kg; SAR (10g) = 0.342 W/kg;

Smallest distance from peaks to all points 3dB below is 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 68.1 %



Date: 2024-04-03

129_LTE Band 41_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch40620

Communication System: Band 41; Frequency: 2593.000

Medium: HSL. Medium parameters used: $f = 2593.000$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.26, 7.33, 6.94); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 100.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.641 W/kg; SAR (10g) = 0.281 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.7 mm x 4.7 mm x 1.5 mm;

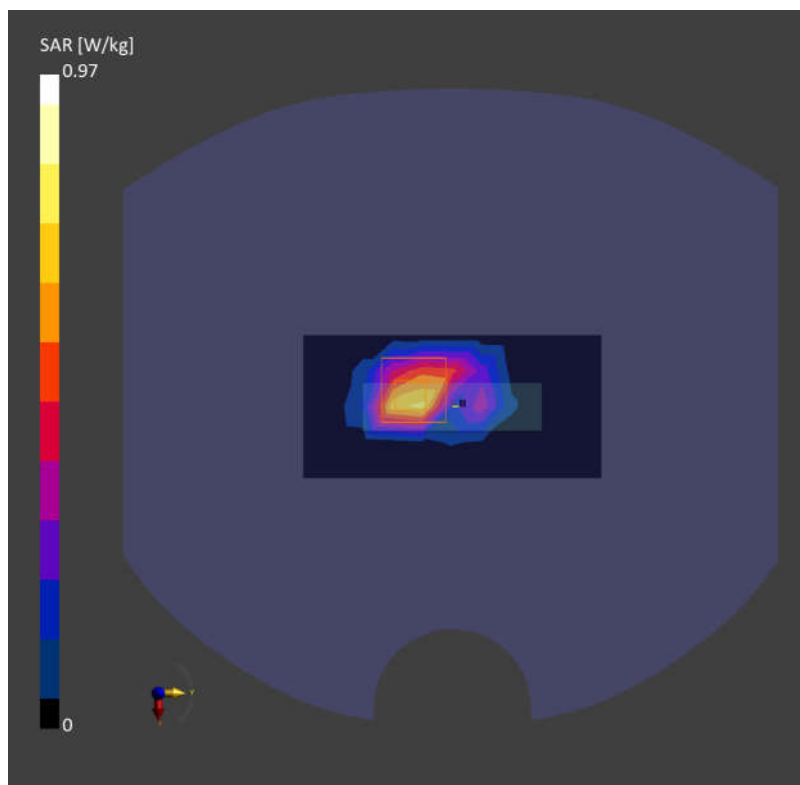
Graded Ratio: 1.5

Power Drift = -0.12 dB

SAR (1g) = 0.970 W/kg; SAR (10g) = 0.347 W/kg;

Smallest distance from peaks to all points 3dB below is 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 70.5 %



Date: 2024-04-03

130_FR1 n7_40M_QPSK_108RB_54Offset_Bottom Side_0mm_Ch507000

Communication System: Band n7; Frequency: 2535.000

Medium: HSL. Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.26, 7.33, 6.94); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 100.0 mm): Measurement Grid: 12.0 mm x 10.0 mm

SAR (1g) = 0.406 W/kg; SAR (10g) = 0.178 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;

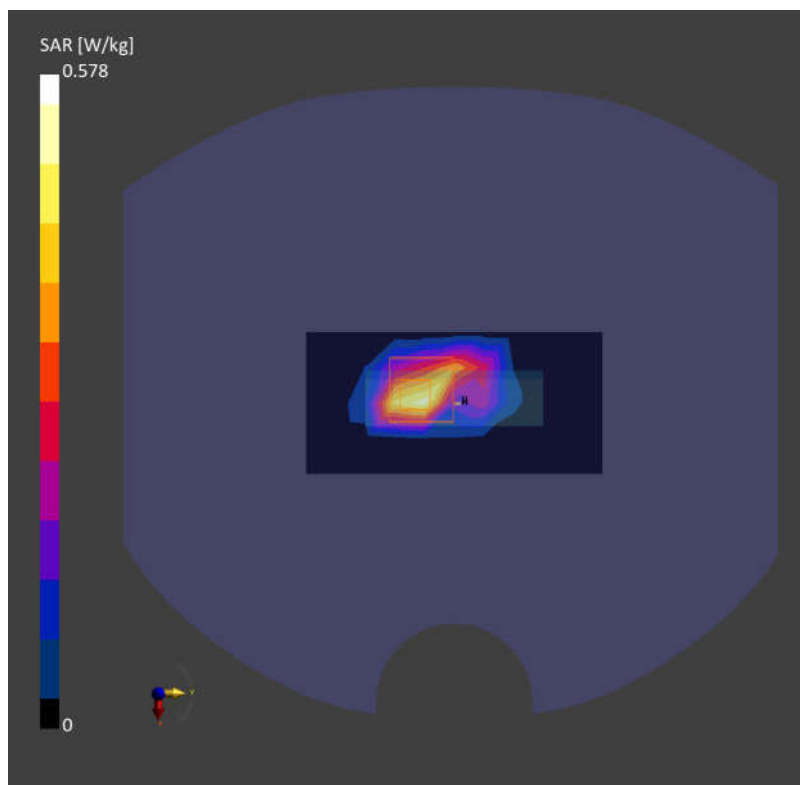
Graded Ratio: 1.5

Power Drift = -0.09 dB

SAR (1g) = 0.578 W/kg; SAR (10g) = 0.210 W/kg;

Smallest distance from peaks to all points 3dB below is 3.0 mm

Ratio of SAR at M2 to SAR at M1 = 60.9 %



Date: 2024-04-03

131_FR1 n41_100M_QPSK_135RB_69Offset_Top Side_0mm_Ch518598

Communication System: Band n41; Frequency: 2592.990

Medium: HSL. Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.26, 7.33, 6.94); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 100.0 mm): Measurement Grid: 12.0 mm x 10.0 mm

SAR (1g) = 1.90 W/kg; SAR (10g) = 0.694 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 5.0 mm;

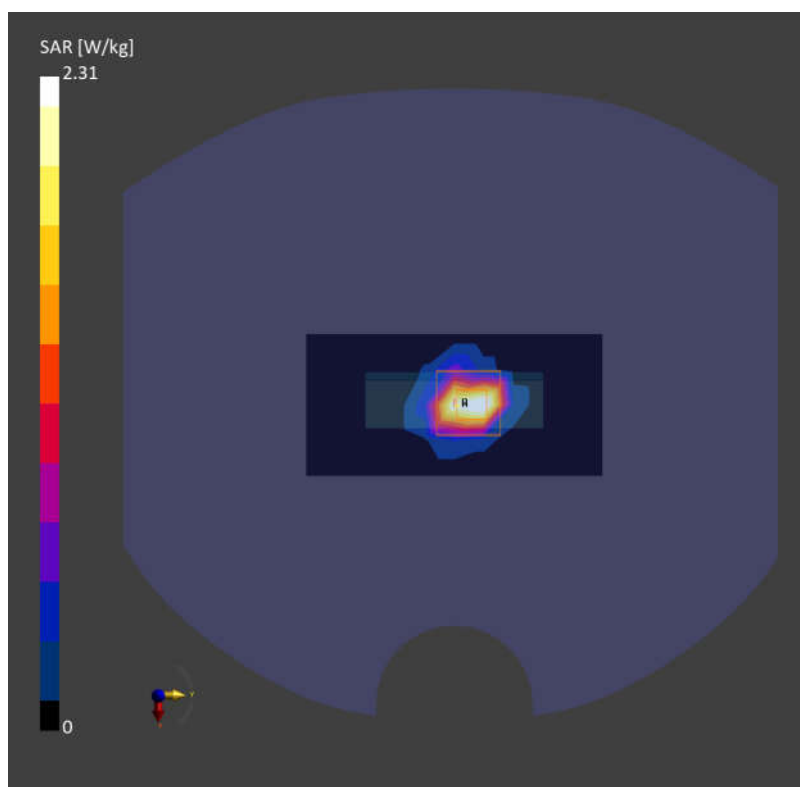
Graded Ratio: 1.5

Power Drift = -0.05 dB

SAR (1g) = 2.31 W/kg; SAR (10g) = 0.749 W/kg;

Smallest distance from peaks to all points 3dB below is 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 34.5 %



Date: 2024-05-17

132_LTE Band 48_20M_QPSK_1RB_0Offset_Left Side_0mm_Ch55830

Communication System: Band 48; Frequency: 3609.000

Medium: HSL. Medium parameters used: $f=3609.000$ MHz; $\sigma=2.91$ S/m; $\epsilon_r=38.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.12, 7.13, 6.87); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.03 W/kg; SAR (10g) = 0.411 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;

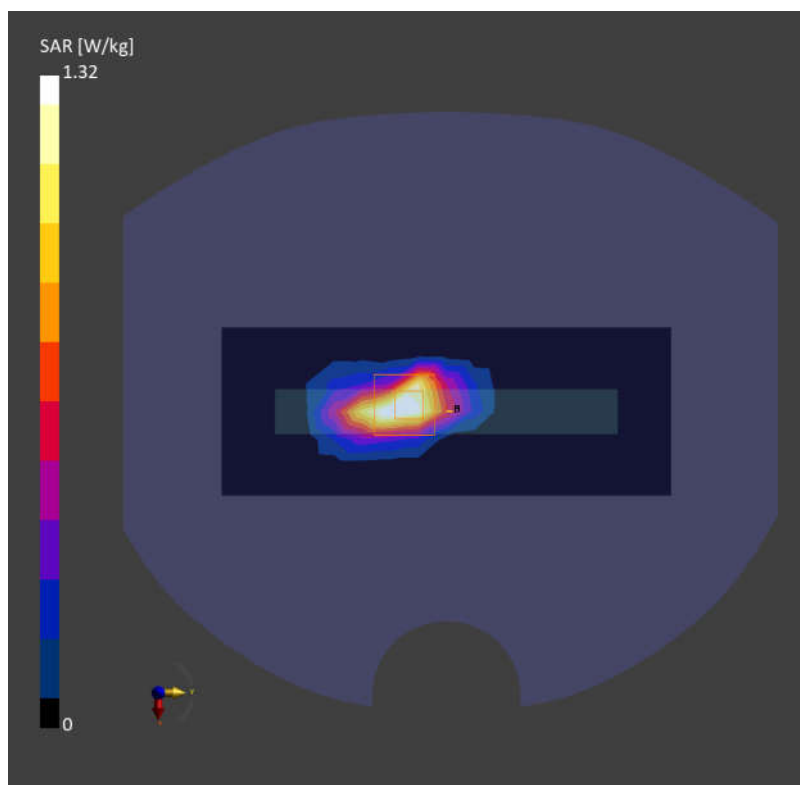
Graded Ratio:1.5

Power Drift = 0.11 dB

SAR (1g) = 1.32 W/kg; SAR (10g) = 0.460 W/kg;

Smallest distance from peaks to all points 3dB below is 4.9 mm

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



Date: 2024-05-17

133_FR1 n48_40M_QPSK_1RB_1Offset_Left Side_0mm_Ch641666

Communication System: Band n48; Frequency: 3624.990

Medium: HSL. Medium parameters used: $f = 3624.990$ MHz; $\sigma = 2.92$ S/m; $\epsilon_r = 38.5$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.12, 7.13, 6.87); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 1.21 W/kg; SAR (10g) = 0.417 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;

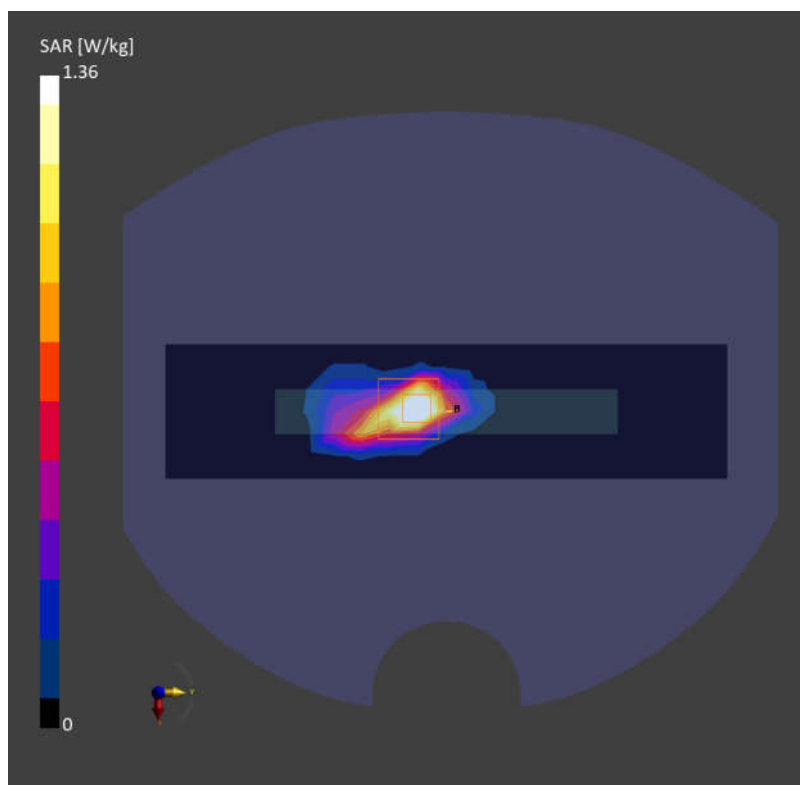
Graded Ratio: 1.5

Power Drift = -0.17 dB

SAR (1g) = 1.36 W/kg; SAR (10g) = 0.422 W/kg;

Smallest distance from peaks to all points 3dB below is 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 60.6 %



Date: 2024-05-16

134_FR1 n77_100M_QPSK_1RB_1Offset_Top Side_0mm_Ch633334

Communication System: Band n77; Frequency: 3500.010

Medium: HSL. Medium parameters used: $f = 3500.010$ MHz; $\sigma = 2.81$ S/m; $\epsilon_r = 38.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.16, 7.18, 6.9); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.28 W/kg; SAR (10g) = 0.813 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm;

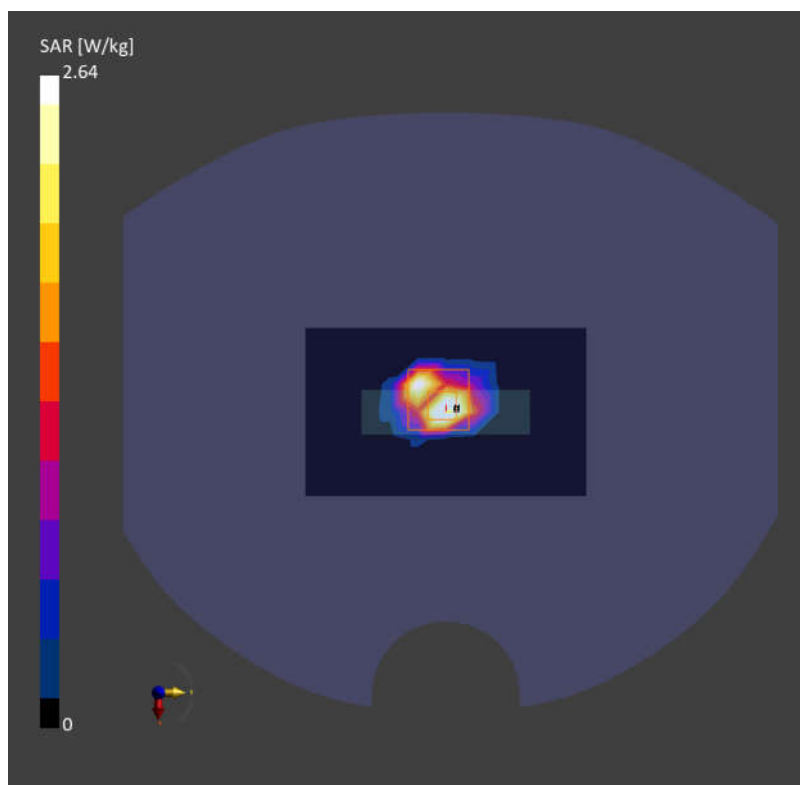
Graded Ratio: 1.2

Power Drift = 0.03 dB

SAR (1g) = 2.64 W/kg; SAR (10g) = 0.770 W/kg;

Smallest distance from peaks to all points 3dB below is 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 69.9 %



140_LORA_DTS-500K_Front_0mm_Ch1

Communication System: UID 0, LTE-FDD (0); Frequency: 904 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 904$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 42.07$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 6.26 W/kg

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

Reference Value = 30.74 V/m; Power Drift = -0.01 dB

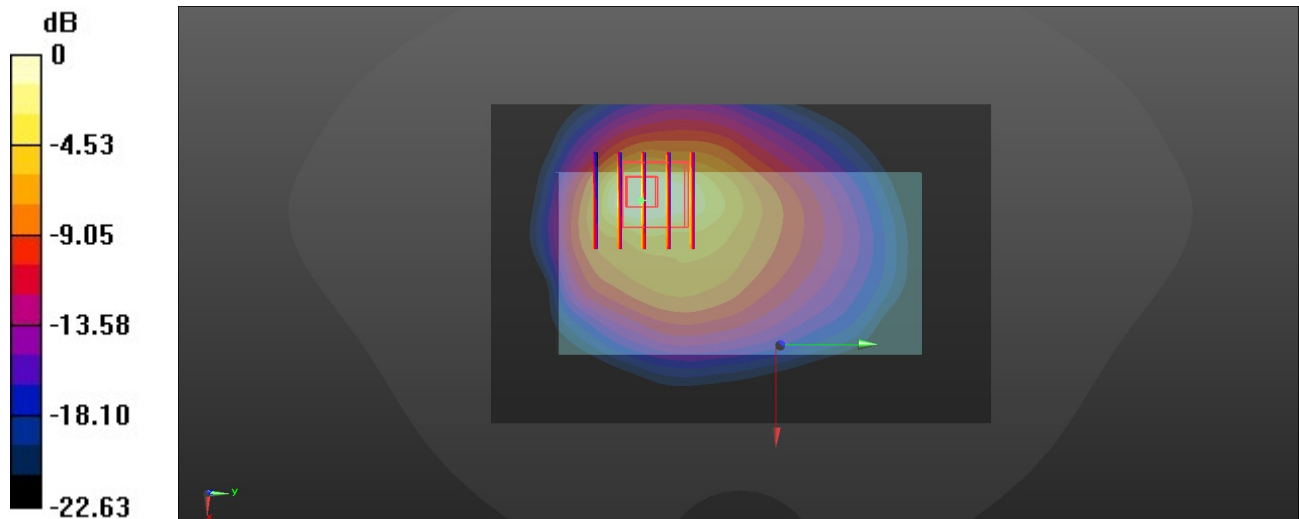
Peak SAR (extrapolated) = 11.0 W/kg

SAR(1 g) = 3.68 W/kg; SAR(10 g) = 1.57 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 42.5%

Maximum value of SAR (measured) = 4.65 W/kg



0 dB = 4.65 W/kg = 6.67 dBW/kg

135_WLAN5GHz_802.11n-HT40 MCS0_Front_0mm_Ch62

Communication System: UID 0, WLAN5GHz (0); Frequency: 5310 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.631$ S/m; $\epsilon_r = 36.224$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 3.26 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.720 V/m; Power Drift = -0.09 dB

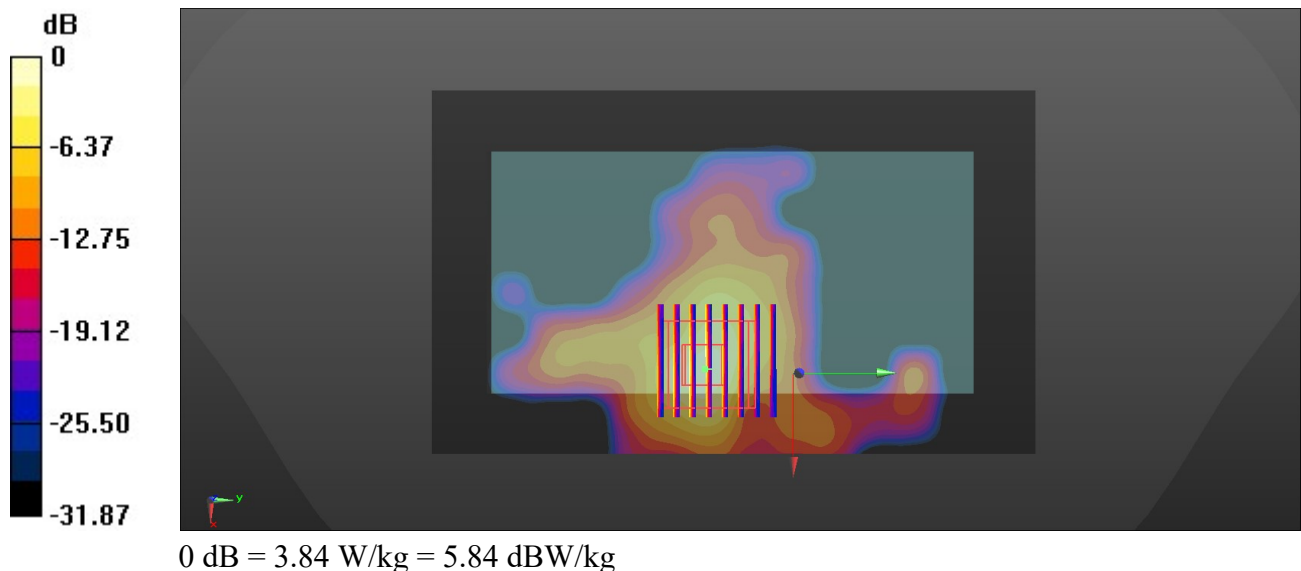
Peak SAR (extrapolated) = 6.76 W/kg

SAR(1 g) = 1.5 W/kg; SAR(10 g) = 0.451 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 61.9%

Maximum value of SAR (measured) = 3.84 W/kg



136_WLAN5GHz_802.11n-HT40 MCS0_Right Side_0mm_Ch102

Communication System: UID 0, WLAN5GHz (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5510$ MHz; $\sigma = 4.85$ S/m; $\epsilon_r = 35.886$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.9, 4.3, 4.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 3.50 W/kg

Zoom Scan (9x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.90 V/m; Power Drift = -0.1 dB

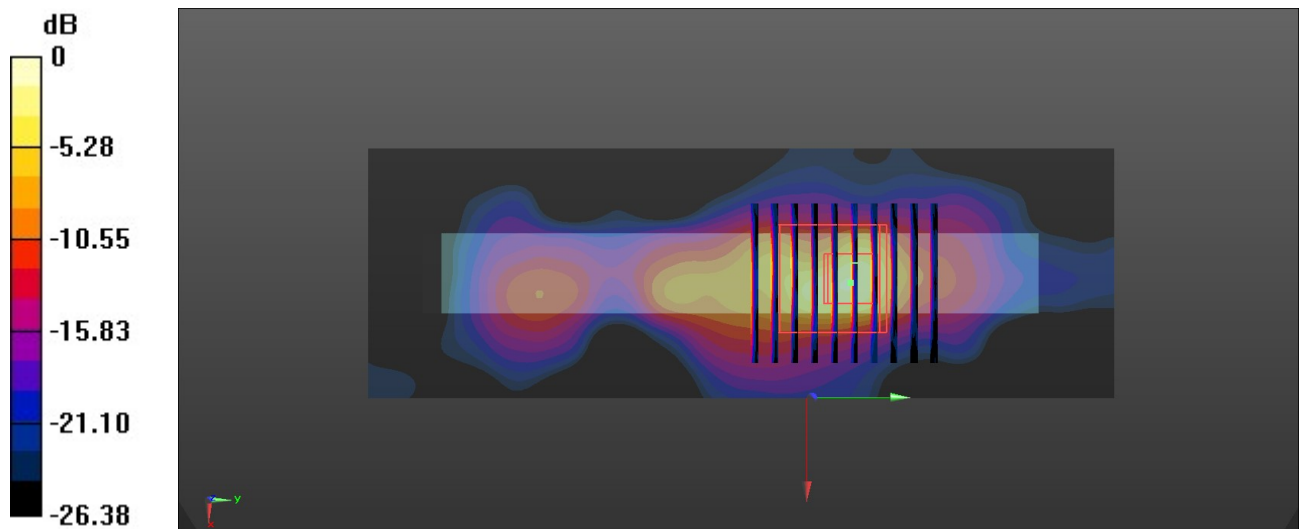
Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 1.6 W/kg; SAR(10 g) = 0.384 W/kg

Smallest distance from peaks to all points 3 dB below = 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 4.97 W/kg



0 dB = 4.97 W/kg = 6.96 dBW/kg