

WCDMA IV_RMV12.2K_Top Side_10MM_1513

DUT: EUT

Communication System: UID 0, WCDMA Band IV; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: H1750 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.37, 5.37, 5.37) @ 1752.6 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.616 W/kg

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

Reference Value = 14.45 V/m; Power Drift = 0.04 dB

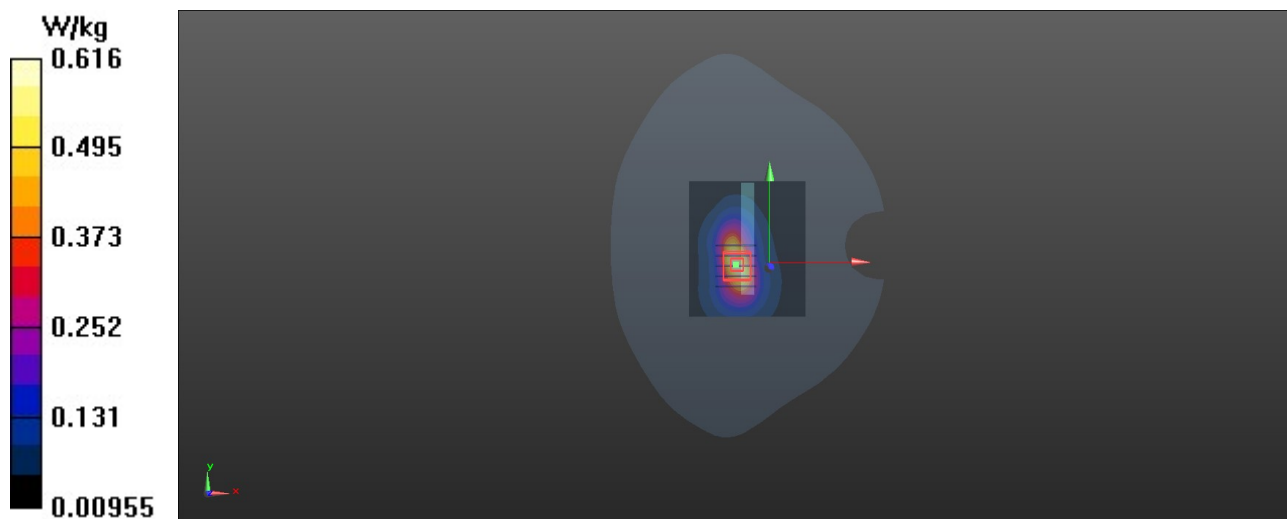
Peak SAR (extrapolated) = 0.960 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.275 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.7%

Maximum value of SAR (measured) = 0.682 W/kg



WCMDA V_RMC12.2K_Right Side_10MM_4233

DUT: EUT

Communication System: UID 0, WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: H835 Medium parameters used : $f = 847 \text{ MHz}$; $\sigma = 0.935 \text{ S/m}$; $\epsilon_r = 42.3$; $\rho = 1000 \text{ kg/m}^3$

DASY4 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.19, 10.19, 10.19) @ 846.6 MHz; Calibrated: 2023/9/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn549; Calibrated: 2024/1/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.237 W/kg

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

Reference Value = 15.66 V/m ; Power Drift = 0.07 dB

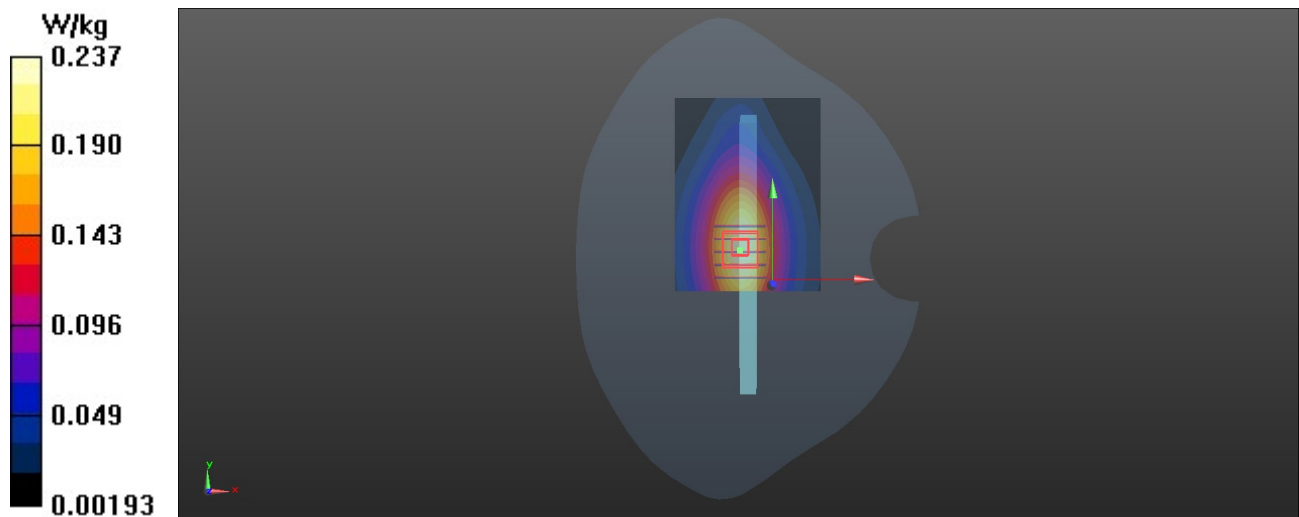
Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.206 W/kg ; SAR(10 g) = 0.143 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 70.9%

Maximum value of SAR (measured) = 0.236 W/kg



LTE 12_QPSK10M_1_49_Right Side_10MM_23060

DUT: EUT

Communication System: UID 0, LTE Band 12; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 43.4$; $\rho = 1000 \text{ kg/m}^3$

DASY4 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.58, 10.58, 10.58) @ 704 MHz; Calibrated: 2023/9/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn549; Calibrated: 2024/1/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.279 W/kg

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

Reference Value = 17.64 V/m; Power Drift = 0.06 dB

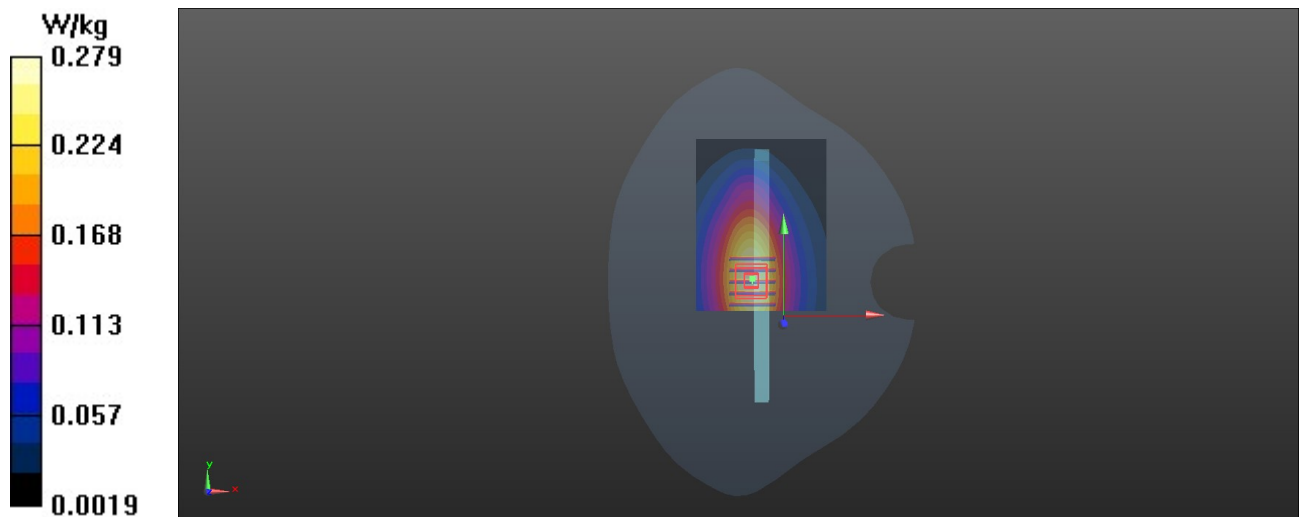
Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.175 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 72.4%

Maximum value of SAR (measured) = 0.278 W/kg



LTE 26_QPSK15M_1_38_Right Side_10MM_26765

DUT: EUT

Communication System: UID 0, LTE 26; Frequency: 821.5 MHz; Duty Cycle: 1:1

Medium: H835 Medium parameters used : $f = 821.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.4$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.19, 10.19, 10.19) @ 821.5 MHz; Calibrated: 2023/9/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn549; Calibrated: 2024/1/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.320 W/kg

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

Reference Value = 17.75 V/m; Power Drift = 0.04 dB

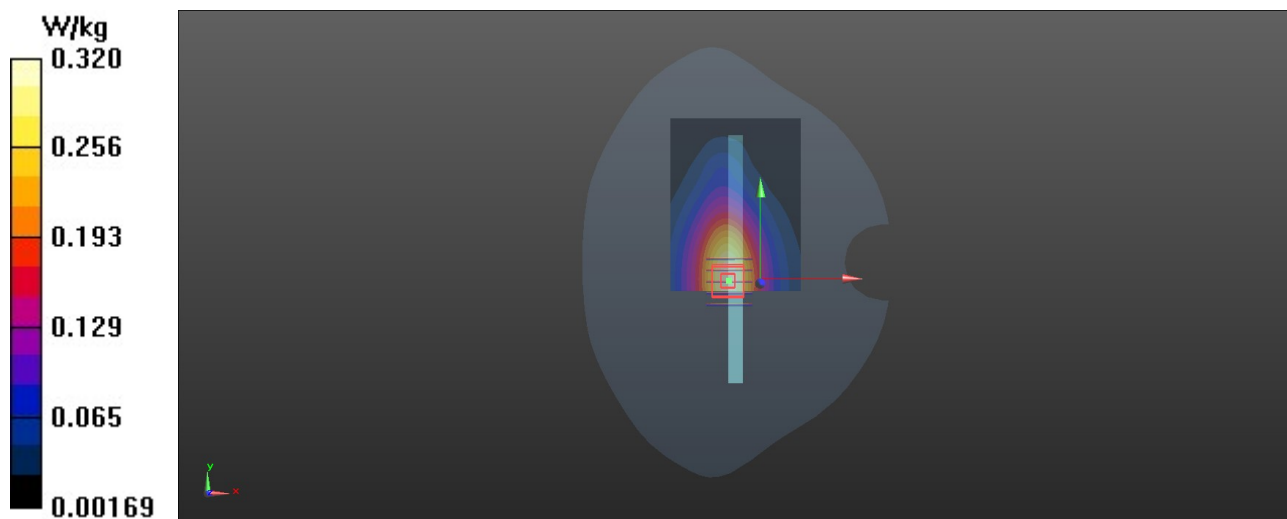
Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.193 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 71.9%

Maximum value of SAR (measured) = 0.314 W/kg



LTE 30_QPSK10M_1_49_Bottom Side_10MM_27710

DUT: EUT

Communication System: UID 0, LTE 30; Frequency: 2310 MHz; Duty Cycle: 1:1

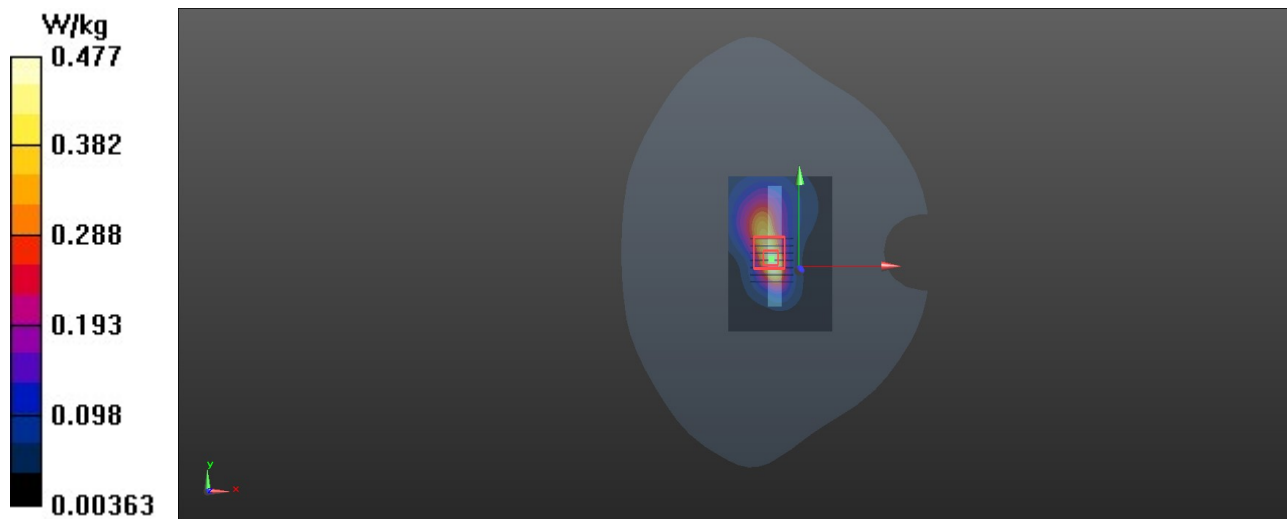
Medium: H2300 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.664$ S/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(8.13, 8.13, 8.13) @ 2310 MHz; Calibrated: 2023/9/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn549; Calibrated: 2024/1/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.477 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.76 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.730 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.179 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 0.477 W/kg



LTE 40_QPSK10M_1_25_Bottom Side_10MM_38750

DUT: EUT

Communication System: UID 0, TDD-LTE Band40&10M; Frequency: 2310 MHz;Duty Cycle: 1:1.58

Medium: H2300 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.664$ S/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(8.13, 8.13, 8.13) @ 2310 MHz; Calibrated: 2023/9/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn549; Calibrated: 2024/1/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.362 W/kg

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

Reference Value = 13.12 V/m; Power Drift = -0.03 dB

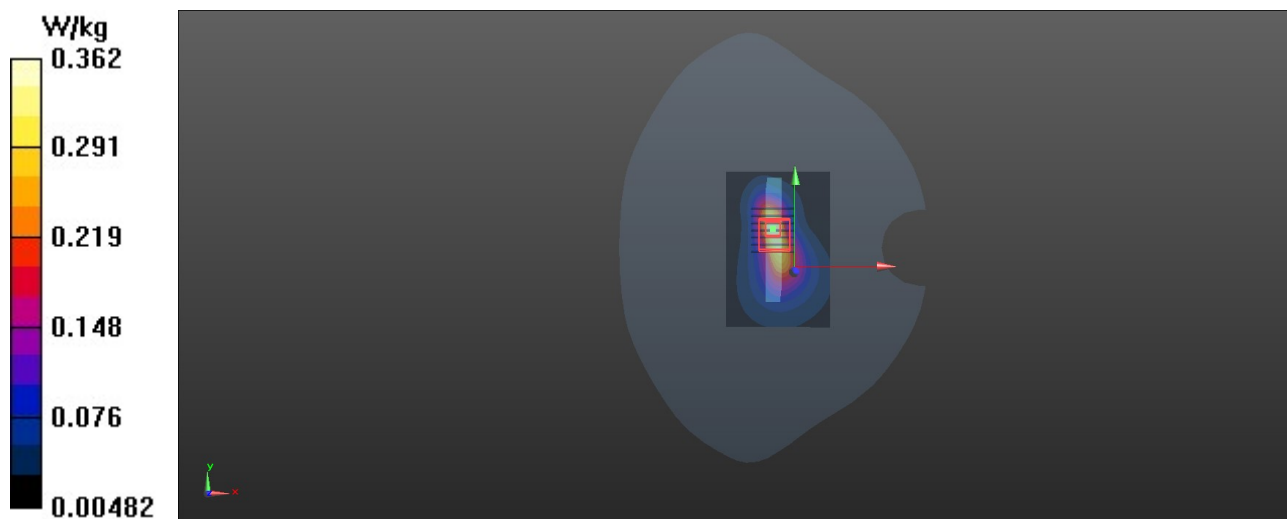
Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.138 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.2%

Maximum value of SAR (measured) = 0.365 W/kg



LTE 71_QPSK20M_1_50_Right Side_10MM_133222

DUT: EUT

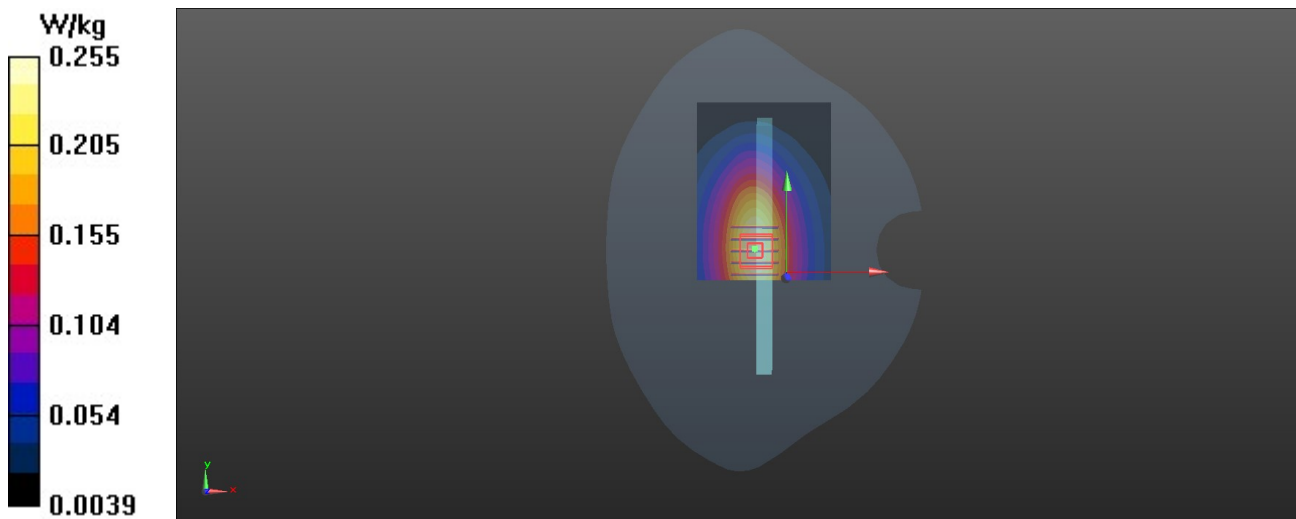
Communication System: UID 0, LTE Band 71&QPSK20M; Frequency: 673 MHz;Duty Cycle: 1:1
 Medium: H750 Medium parameters used : $f = 673 \text{ MHz}$; $\sigma = 0.859 \text{ S/m}$; $\epsilon_r = 43.5$; $\rho = 1000 \text{ kg/m}^3$

DASY4 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.58, 10.58, 10.58) @ 673 MHz; Calibrated: 2023/9/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn549; Calibrated: 2024/1/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.255 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 17.07 V/m ; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.225 W/kg ; SAR(10 g) = 0.162 W/kg
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 73.2%
 Maximum value of SAR (measured) = 0.254 W/kg



P42 802.11a_Top Side_1cm_Ch165

DUT: EUT

Communication System: UID 0, 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5825$ MHz; $\sigma = 5.329$ S/m; $\epsilon_r = 35.468$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.98, 4.98, 4.98) @ 5825 MHz; Calibrated: 2023/6/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.516 W/kg

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

Reference Value = 5.729 V/m; Power Drift = -0.08 dB

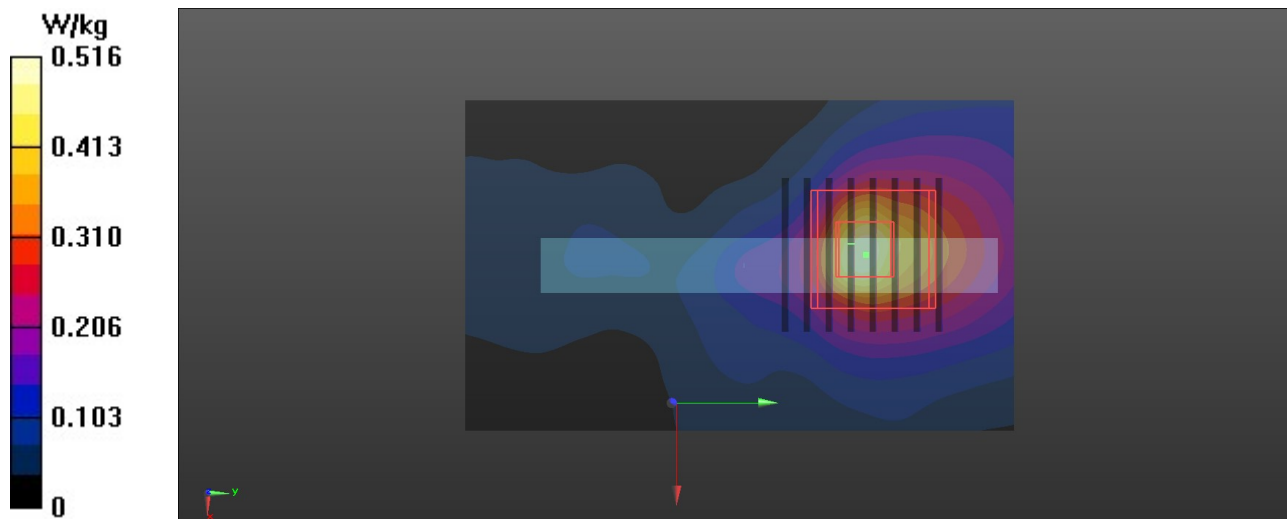
Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.069 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 0.499 W/kg



P40 802.11a_Top Side_0cm_Ch64

DUT: EUT

Communication System: UID 0, 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1

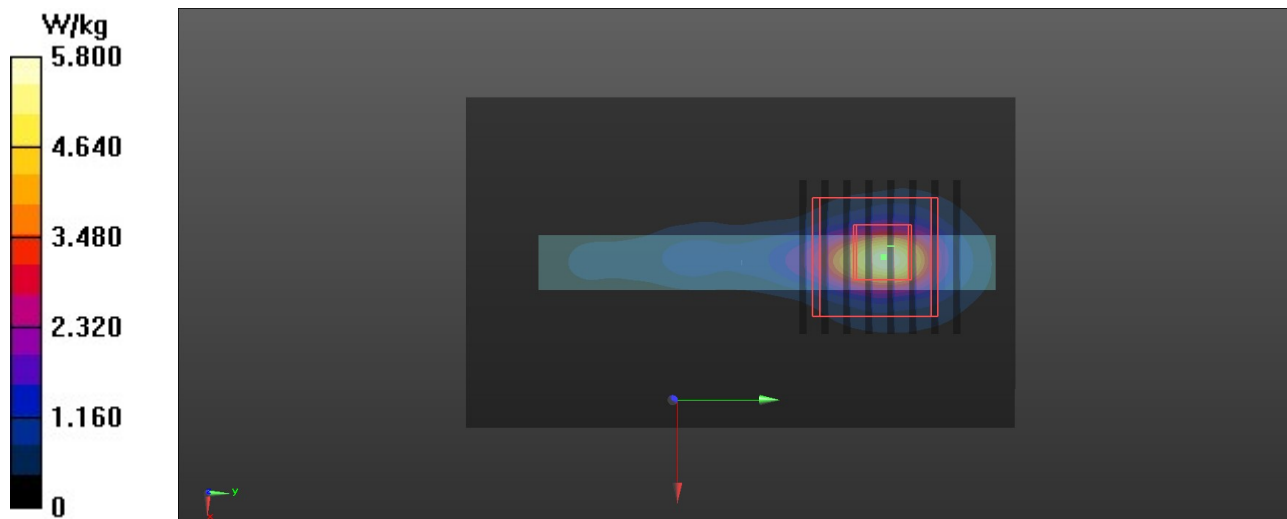
Medium: H5G Medium parameters used: $f = 5320$ MHz; $\sigma = 4.804$ S/m; $\epsilon_r = 36.207$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(5.39, 5.39, 5.39) @ 5320 MHz; Calibrated: 2023/6/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 5.80 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.30 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 10.7 W/kg
SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.507 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 56.3%
Maximum value of SAR (measured) = 5.19 W/kg



P41 802.11a_Top Side_0cm_Ch144

DUT: EUT

Communication System: UID 0, 802.11a; Frequency: 5720 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5720$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 35.612$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.98, 4.98, 4.98) @ 5720 MHz; Calibrated: 2023/6/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.73 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.09 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 9.08 W/kg
SAR(1 g) = 1.4 W/kg; SAR(10 g) = 0.415 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 4.07 W/kg

