Annex B.   SAR Plots of SAR Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination are shown as follows.

P01 WCDMA II_RMC12.2K_Right Side_10mm_Ch9538_Ant 0_P-Sensor_w_o

DUT: P21070538

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1.95

Medium: H16T20N1_0804 Medium parameters used: f = 1908 MHz; σ = 1.468 S/m; $ε_r$ = 39.937; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(8.27, 8.27, 8.27) @ 1907.6 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.708 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
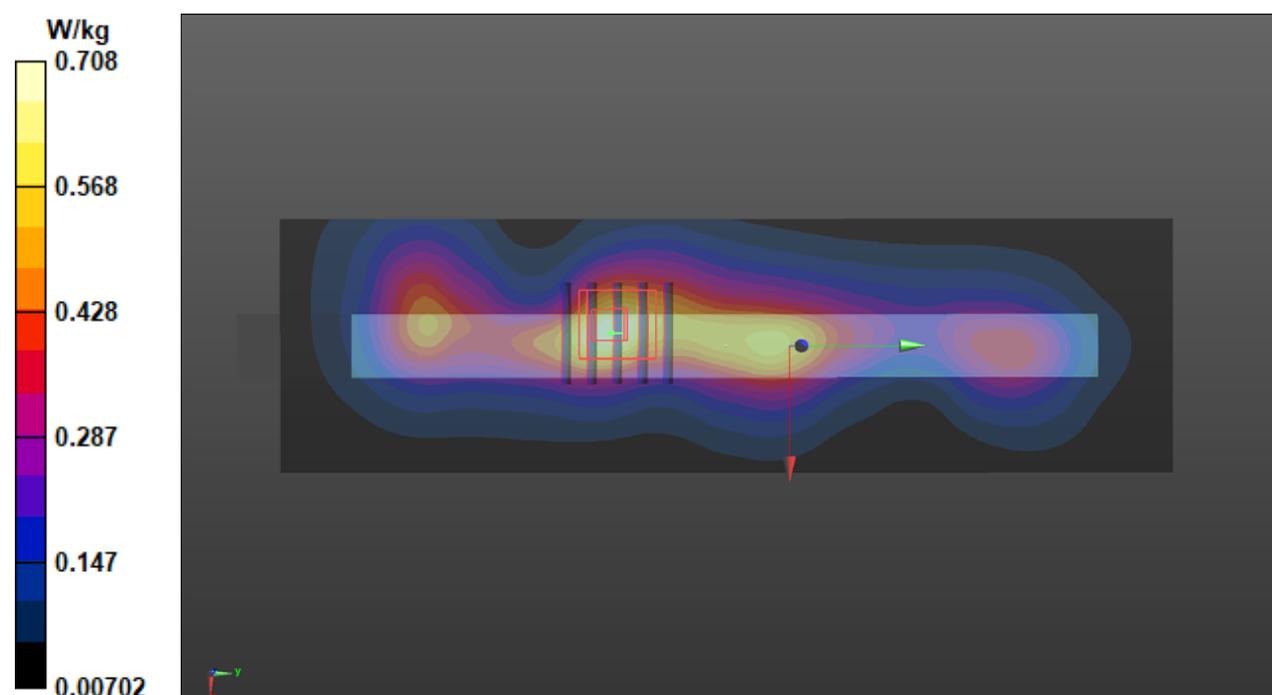Reference Value = 2.724 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.841 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.297 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 0.713 W/kg

P02 WCDMA IV_RMC12.2K_Rear Face_0mm_Ch1312_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1712.4 MHz;Duty Cycle: 1:1.95
Medium: H16T20N1_0804 Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.293 S/m; ε_r = 41.653; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(8.55, 8.55, 8.55) @ 1712.4 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.769 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
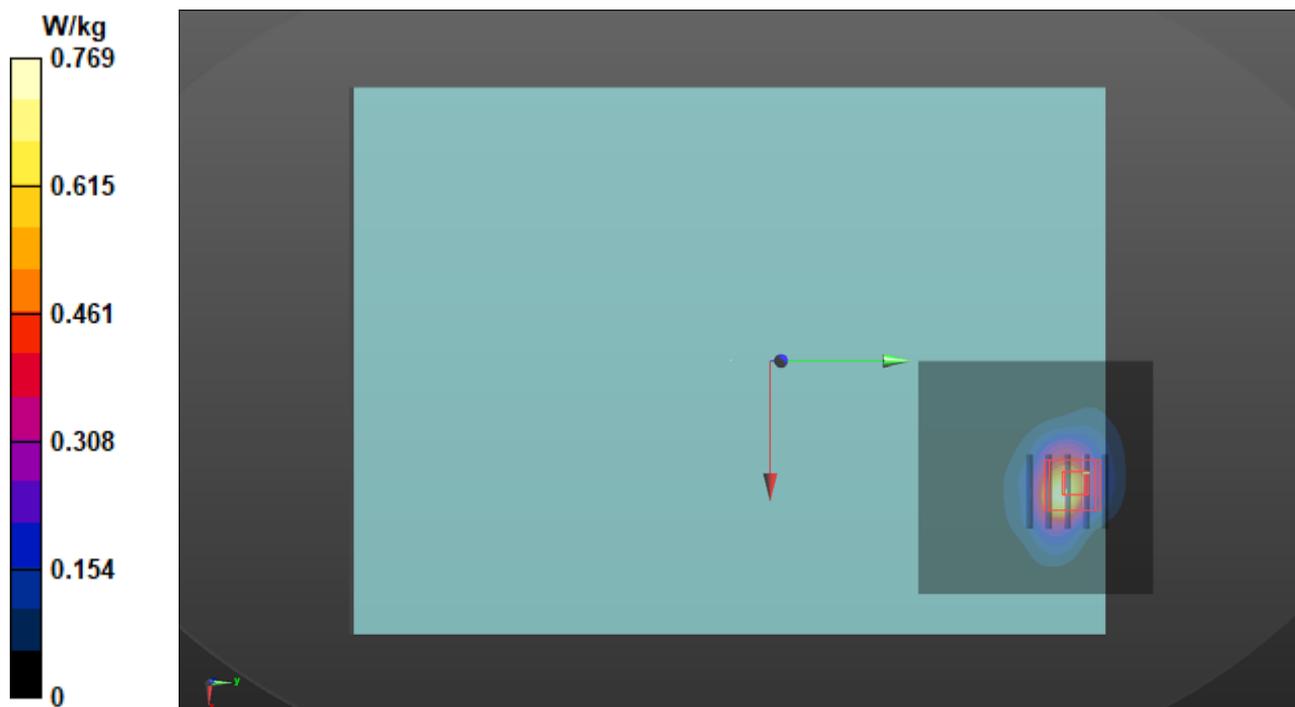Reference Value = 24.83 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.309 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 42.9%
Maximum value of SAR (measured) = 1.08 W/kg

P03 WCDMA V_RMC12.2K_Rear Face_0mm_Ch4182_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1.95

Medium: H07T10N1_0804 Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.917 S/m; ε_r = 40.64; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 836.4 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.670 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
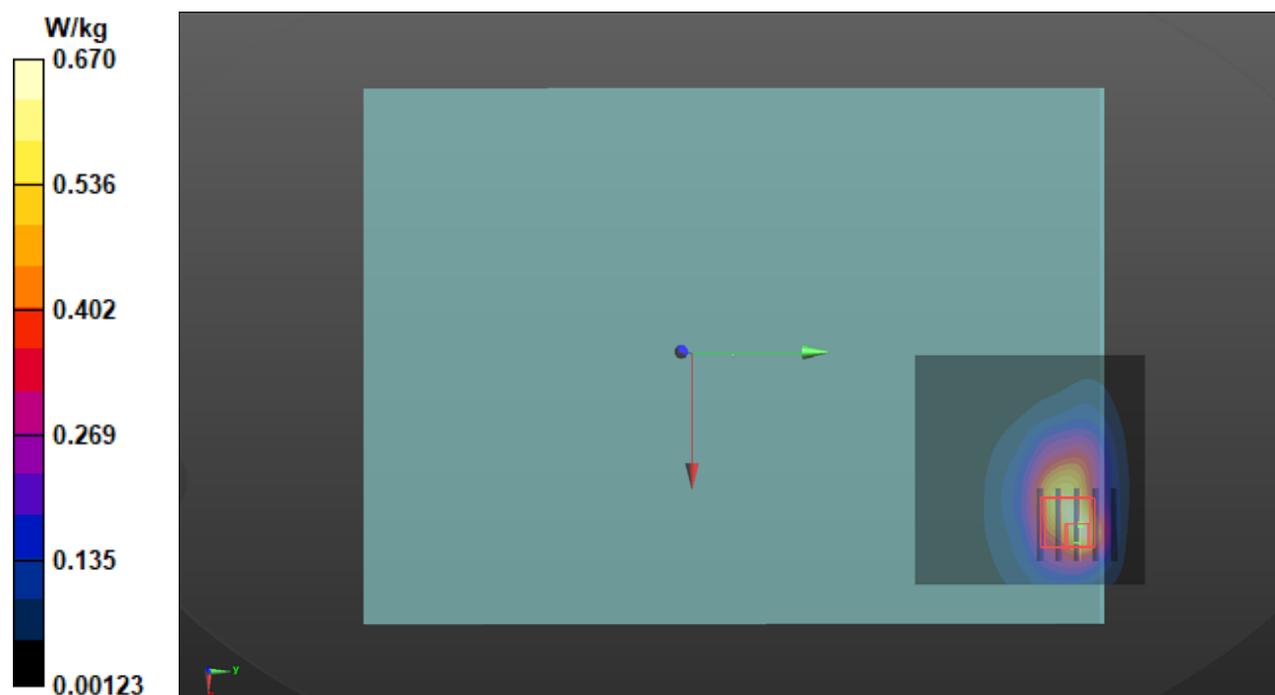Reference Value = 25.50 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.306 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 41.1%
Maximum value of SAR (measured) = 2.09 W/kg

P04 LTE 5_QPSK10M_Rear Face_0mm_Ch20525_1RB_OS0_Ant 0_P-Sensor_w
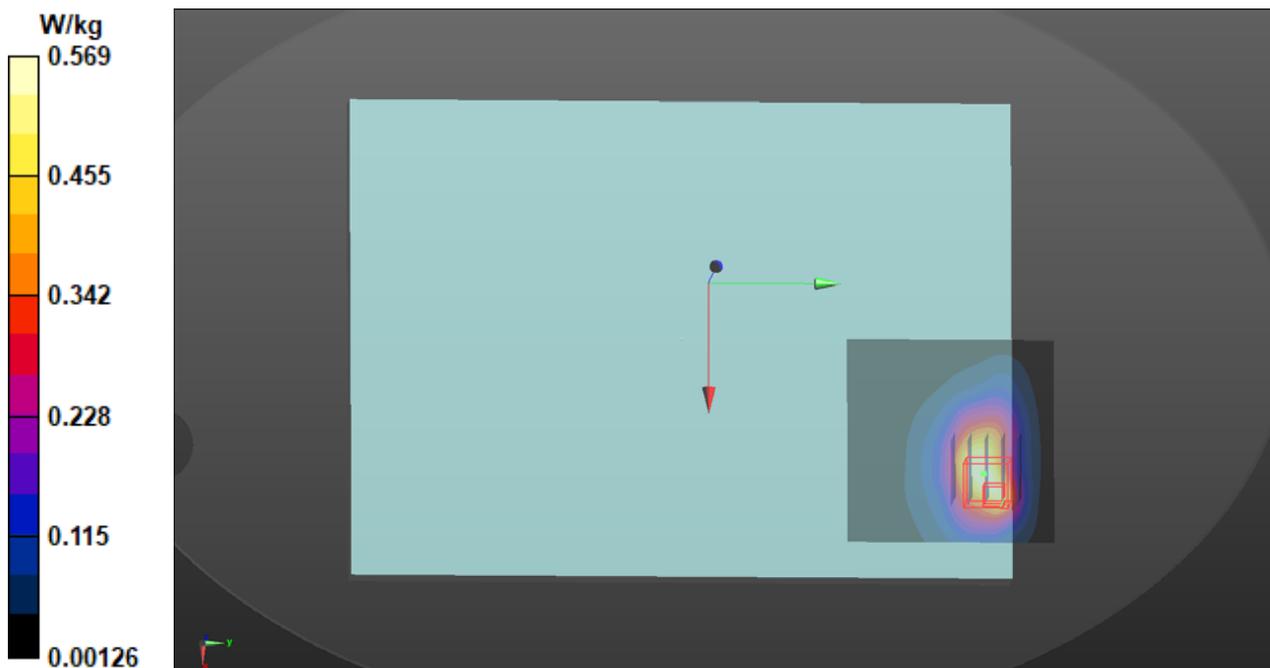
DUT: P21070538

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 836.5 MHz; Duty Cycle: 1:3.74
Medium: H07T10N1_0804 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.917 S/m;
ε_r = 40.638; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 836.5 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.569 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.23 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.279 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 43.7%
Maximum value of SAR (measured) = 1.36 W/kg

P05 LTE 7_QPSK20M_Rear Face_0mm_Ch21350_1RB_OS0_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2560 MHz;Duty Cycle: 1:3.74
Medium: H19T27N1_0804 Medium parameters used: f = 2560 MHz; σ = 1.987 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2560 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.12 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
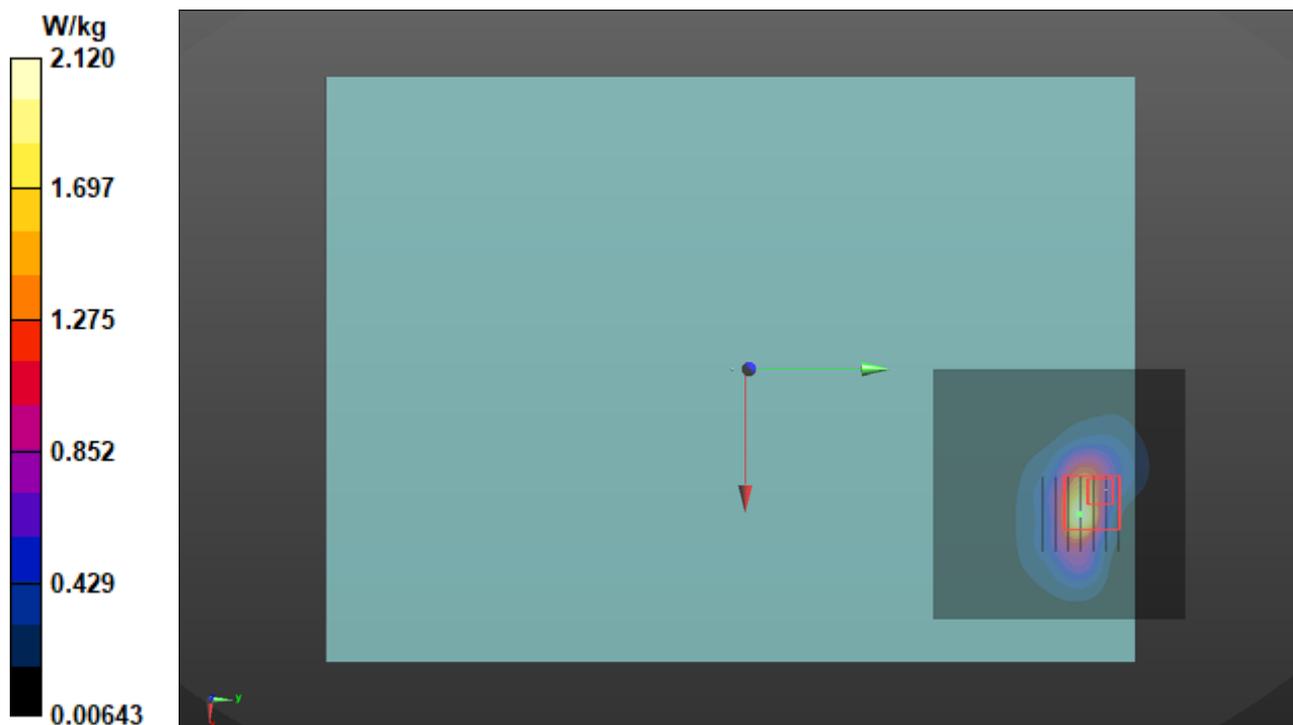Reference Value = 33.63 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.260 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 38.2%
Maximum value of SAR (measured) = 1.41 W/kg

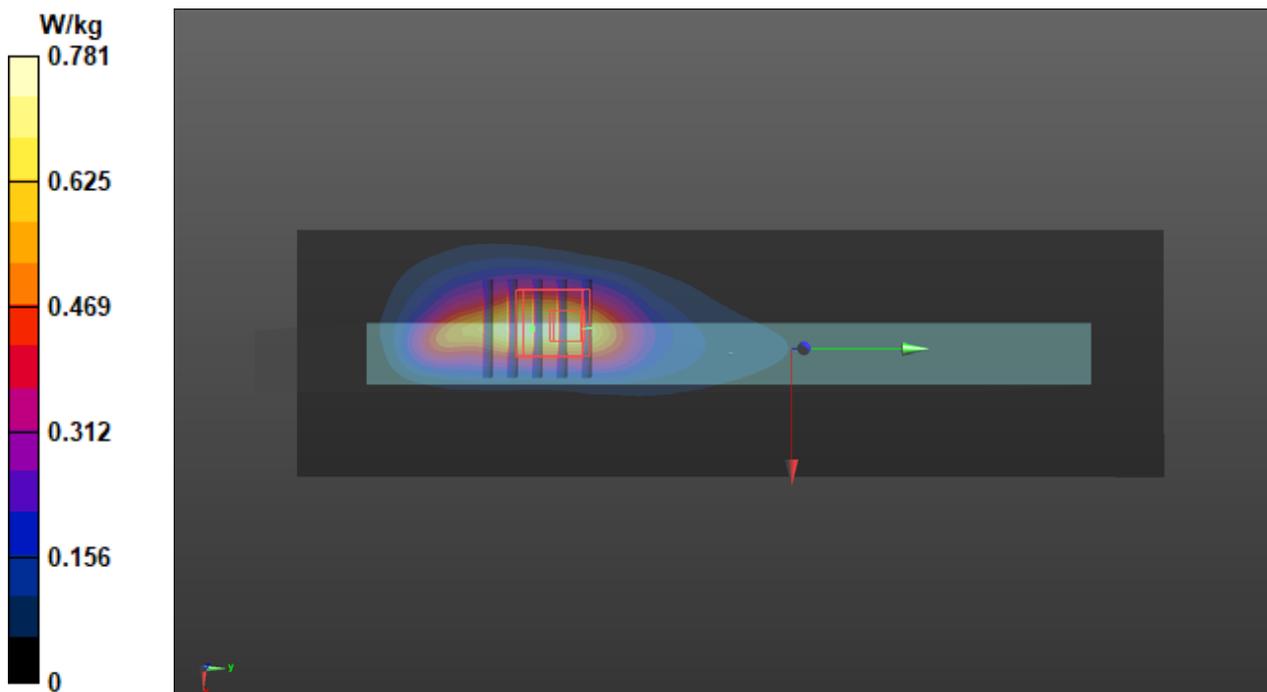## P06 LTE 12_QPSK10M_Right Side_0mm_Ch23095_1RB_OS0_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 707.5 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0804 Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.854 S/m;
ε_r = 42.965; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(10.69, 10.69, 10.69) @ 707.5 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.781 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.03 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.292 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 38.7%
Maximum value of SAR (measured) = 2.16 W/kg

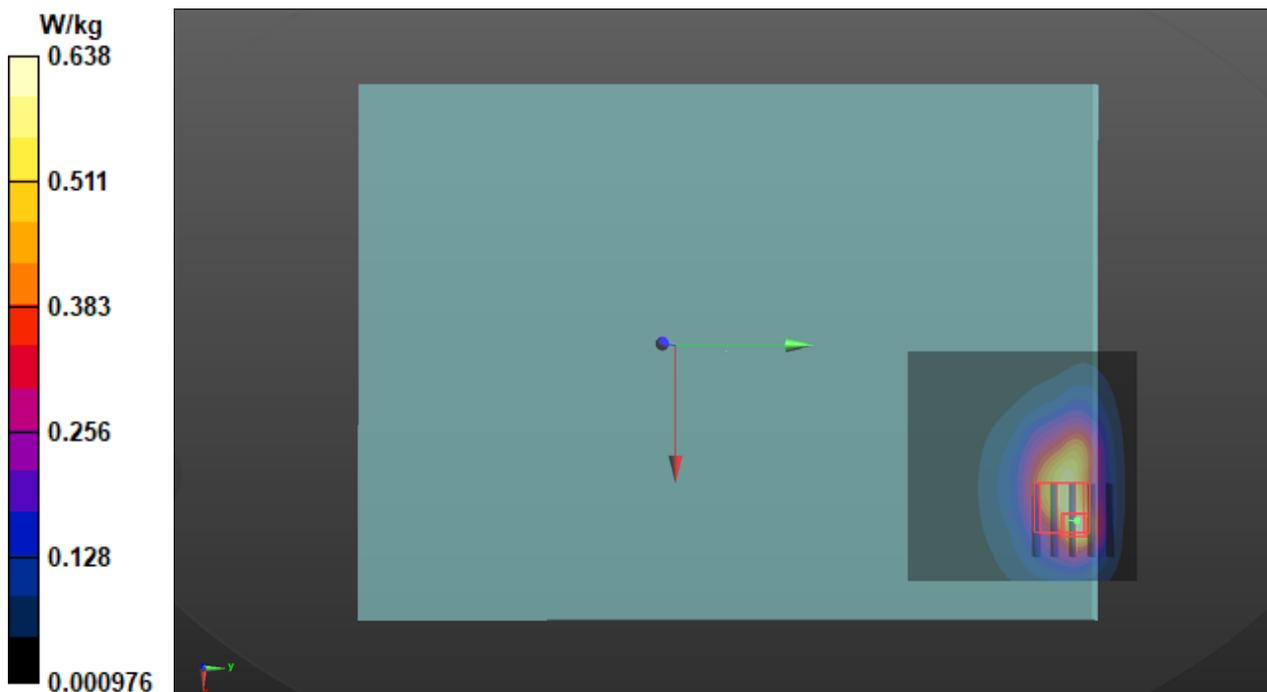## P07 LTE 13_QPSK10M_Rear Face_0mm_Ch23230_1RB_OS0_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 782 MHz;Duty Cycle: 1:3.74
Medium: H06T09N1_0804 Medium parameters used: f = 782 MHz; σ = 0.931 S/m; ε_r = 42.296; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(10.69, 10.69, 10.69) @ 782 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.638 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.86 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.265 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 45.8%
Maximum value of SAR (measured) = 1.45 W/kg

P08 LTE 14_QPSK10M_Rear Face_0mm_Ch23330_1RB_OS0_Ant 0_P-Sensor_w
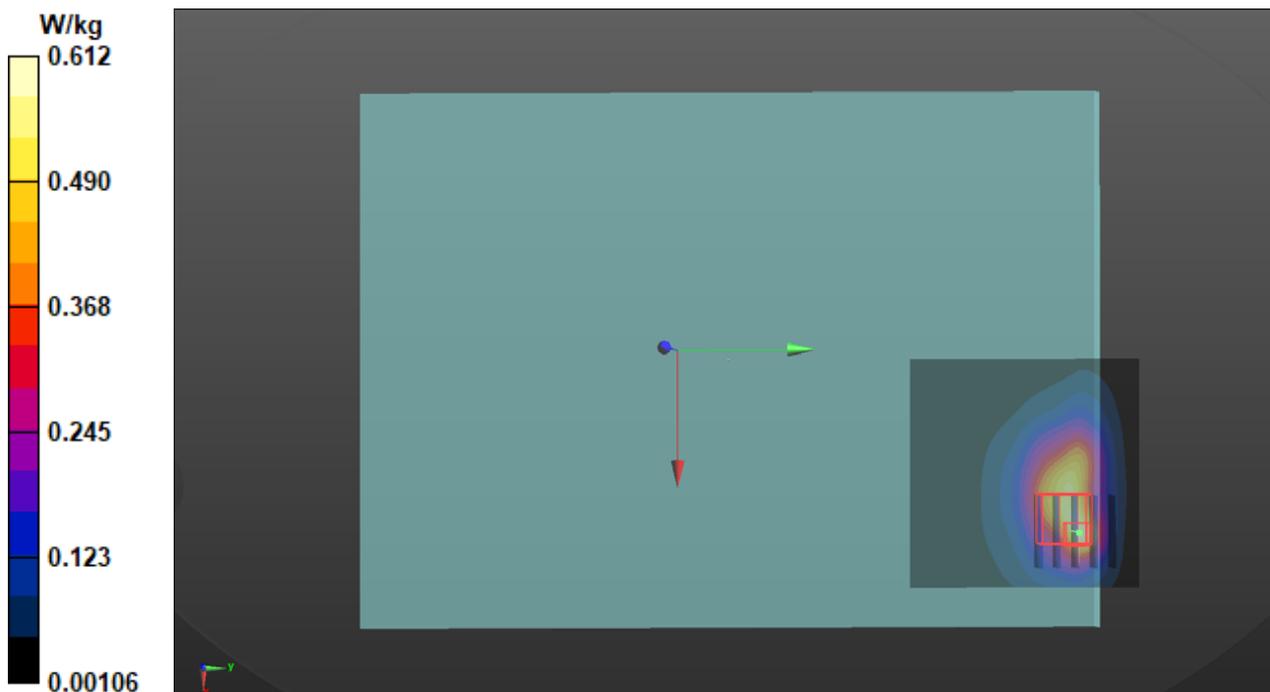
DUT: P21070538

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 793 MHz; Duty Cycle: 1:3.74
Medium: H06T09N1_0804 Medium parameters used: f = 793 MHz; σ = 0.939 S/m; ε_r = 42.209; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(10.69, 10.69, 10.69) @ 793 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.612 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.35 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.249 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 1.44 W/kg

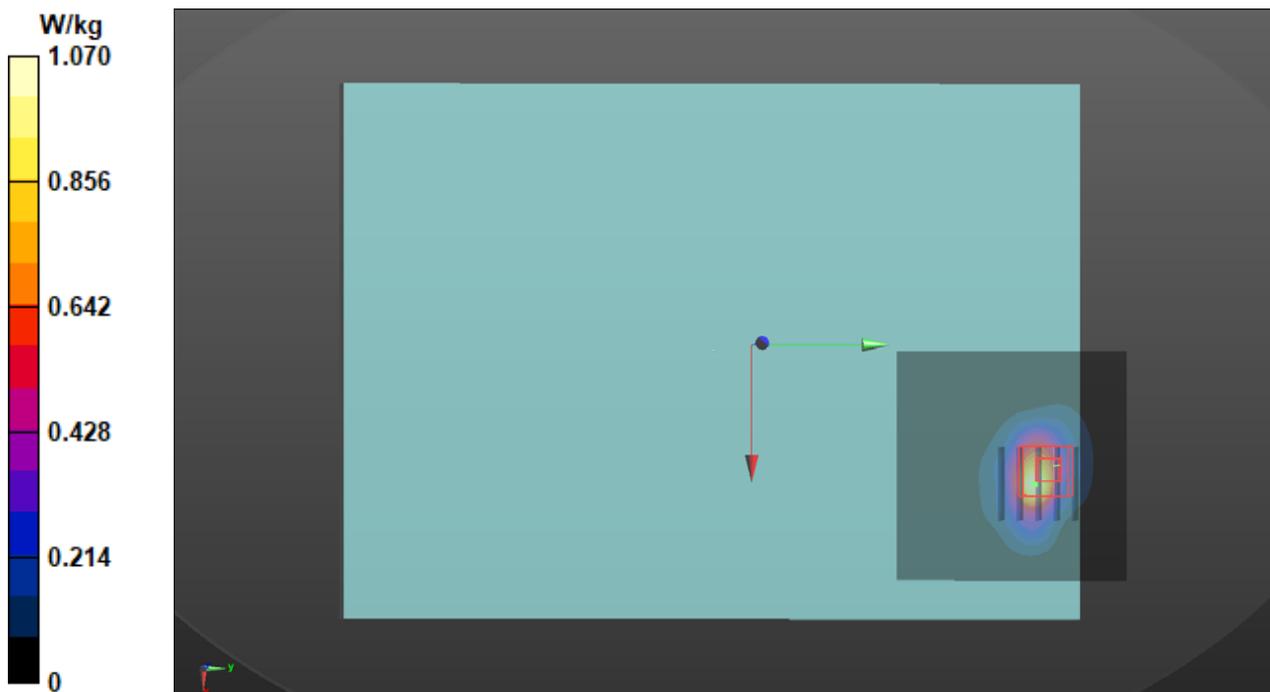## P09 LTE 25_QPSK20M_Rear Face_0mm_Ch26590_1RB_OS0_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1905 MHz;Duty Cycle: 1:3.74
Medium: H16T20N1_0804 Medium parameters used (interpolated): f = 1905 MHz; σ = 1.464 S/m;
ε_r = 39.948; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(8.27, 8.27, 8.27) @ 1905 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.43 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.260 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 40%
Maximum value of SAR (measured) = 1.61 W/kg

P10 LTE 26_QPSK15M_Top Side_0mm_Ch26765_1RB_OS0_Ant 0_P-Sensor_w_o

DUT: P21070538

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);
Frequency: 821.5 MHz;Duty Cycle: 1:3.74
Medium: H07T10N1_0804 Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.903 S/m; ε_r

= 40.829; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 821.5 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.971 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
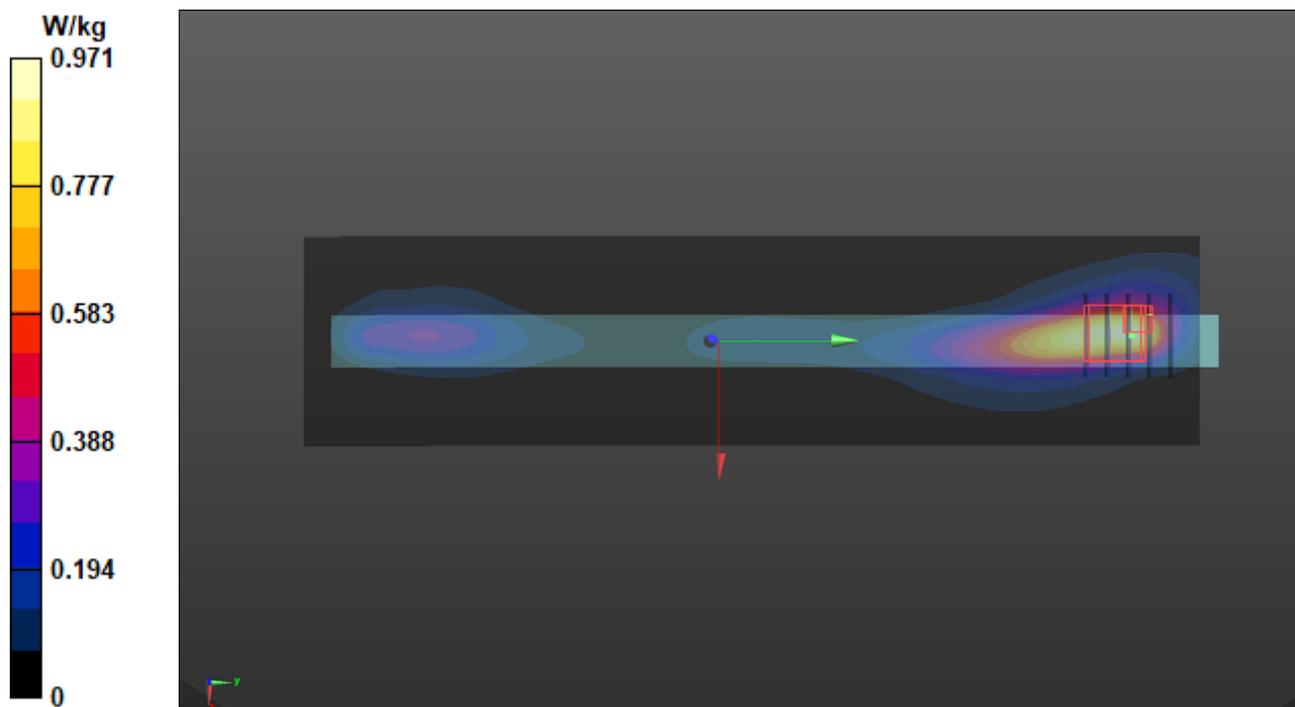Reference Value = 32.91 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.273 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 48.9%
Maximum value of SAR (measured) = 1.01 W/kg

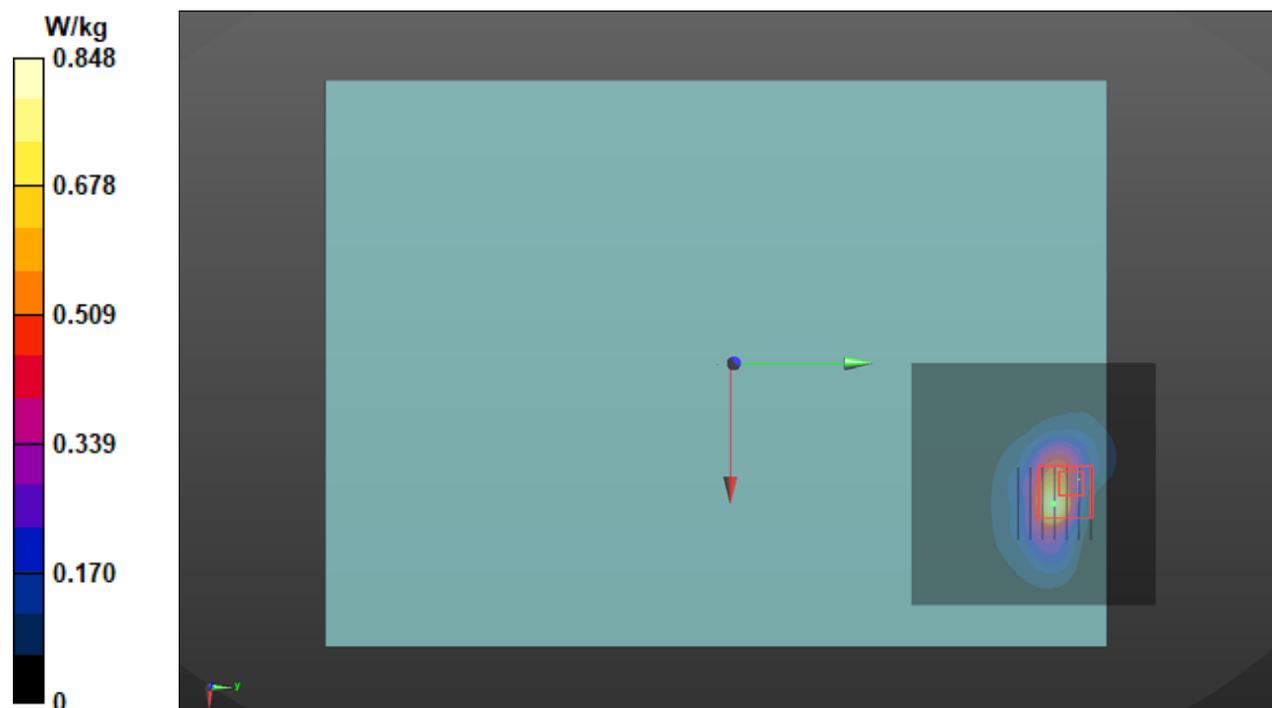## P11 LTE 30_QPSK10M_Rear Face_0mm_Ch27710_1RB_OS0_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 2310 MHz;Duty Cycle: 1:3.74
Medium: H19T27N1_0804 Medium parameters used: f = 2310 MHz; σ = 1.724 S/m; ε_r = 39.52; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.84, 7.84, 7.84) @ 2310 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.848 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.55 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.232 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 39.2%
Maximum value of SAR (measured) = 1.58 W/kg

P12 LTE 38_QPSK20M_Rear Face_0mm_Ch38000_1RB_OS0_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2595 MHz;Duty Cycle: 1:8.33
Medium: H19T27N1_0818 Medium parameters used (interpolated): f = 2595 MHz; σ = 2.011 S/m; ε_r
= 38.584; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.58, 7.58, 7.58) @ 2595 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.409 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
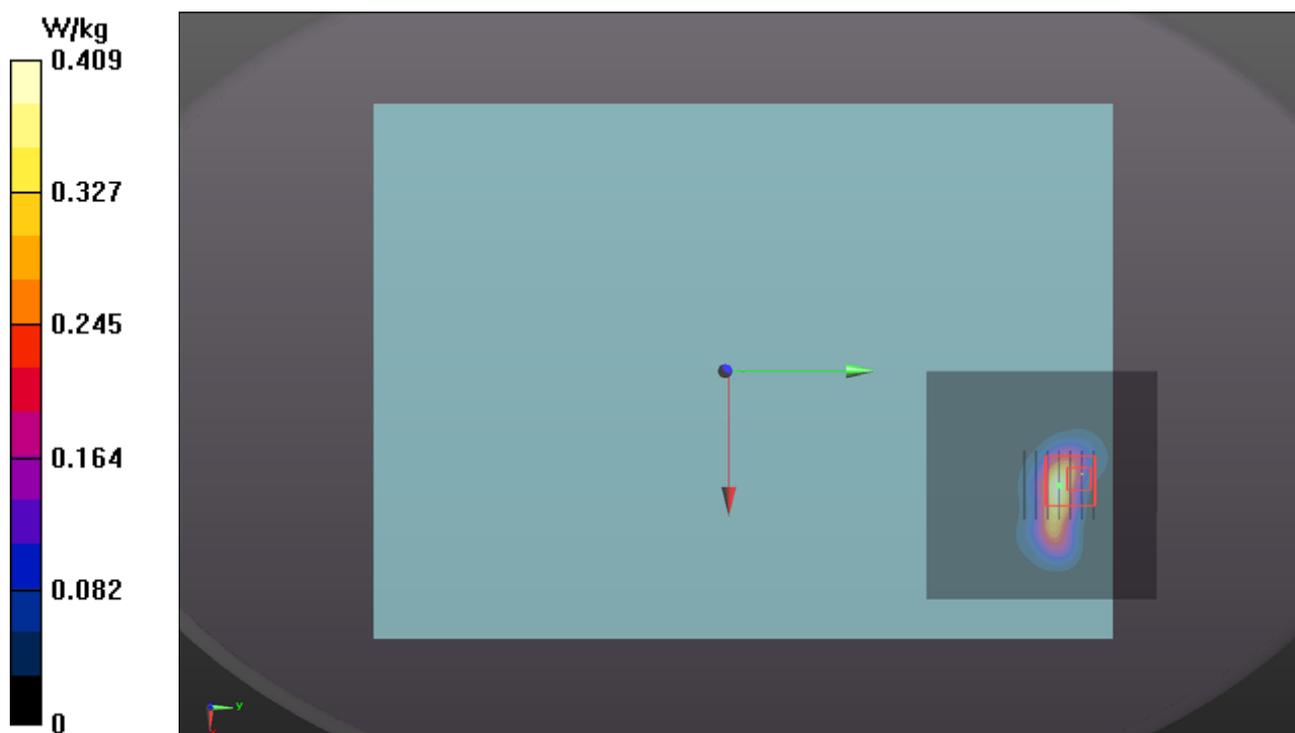Reference Value = 12.49 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.128 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 34.2%
Maximum value of SAR (measured) = 0.725 W/kg

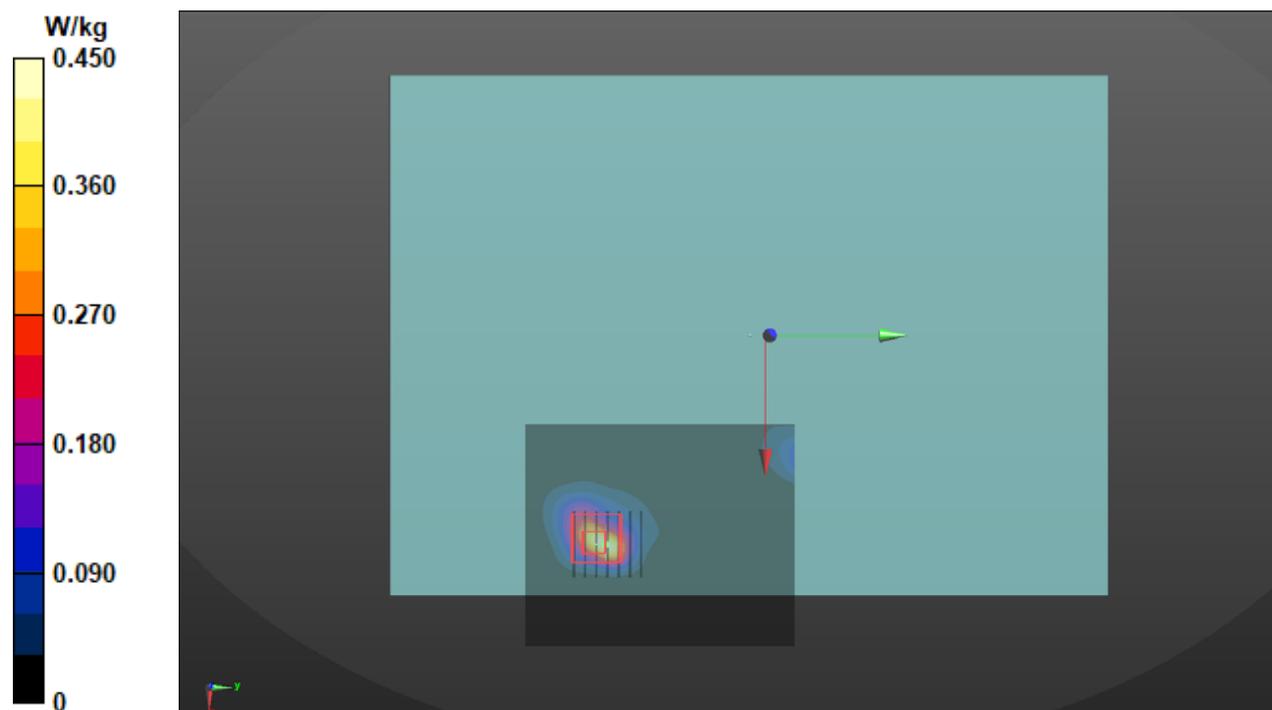## P13 LTE 41_QPSK20M_Rear Face_0mm_Ch40620_1RB_OS0_Ant 2_P-Sensor_w

DUT: P21070538

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2593 MHz;Duty Cycle: 1:8.33
Medium: H19T27N1_0804 Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m;
ε_r = 38.555; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2593 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.450 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.79 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.160 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 36.2%
Maximum value of SAR (measured) = 0.912 W/kg

P14 LTE 48_QPSK20M_Rear Face_0mm_Ch55340_1RB_OS0_Ant 2_P-Sensor_w

DUT: P21070538

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3560 MHz; Duty Cycle: 1:8.33
Medium: H33T42N0_0805 Medium parameters used: f = 3560 MHz; σ = 2.953 S/m; ε_r = 36.744; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7555; ConvF(6.97, 6.97, 6.97) @ 3560 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.651 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
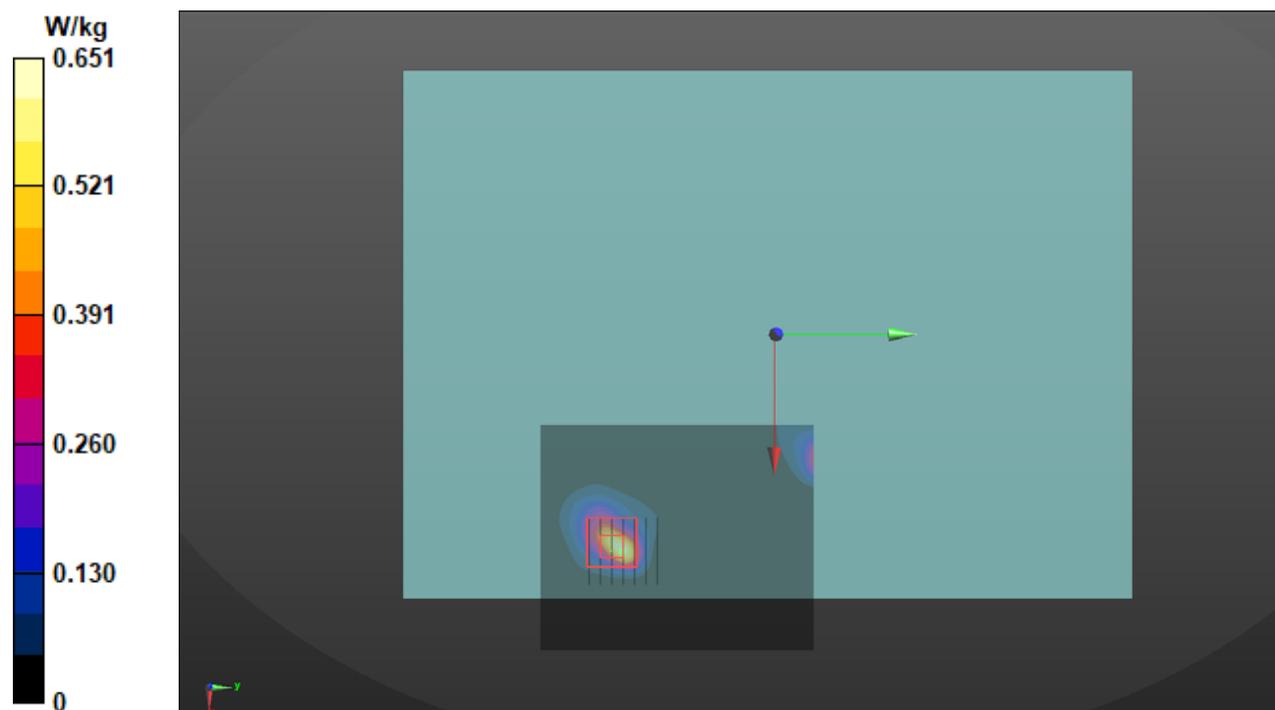Reference Value = 13.05 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.215 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 1.62 W/kg

P15 LTE 66_QPSK20M_Rear Face_0mm_Ch132322_1RB_OS0_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1745 MHz;Duty Cycle: 1:3.74
Medium: H16T20N1_0818 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.322 S/m; ε_r
= 39.868; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.77, 8.77, 8.77) @ 1745 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
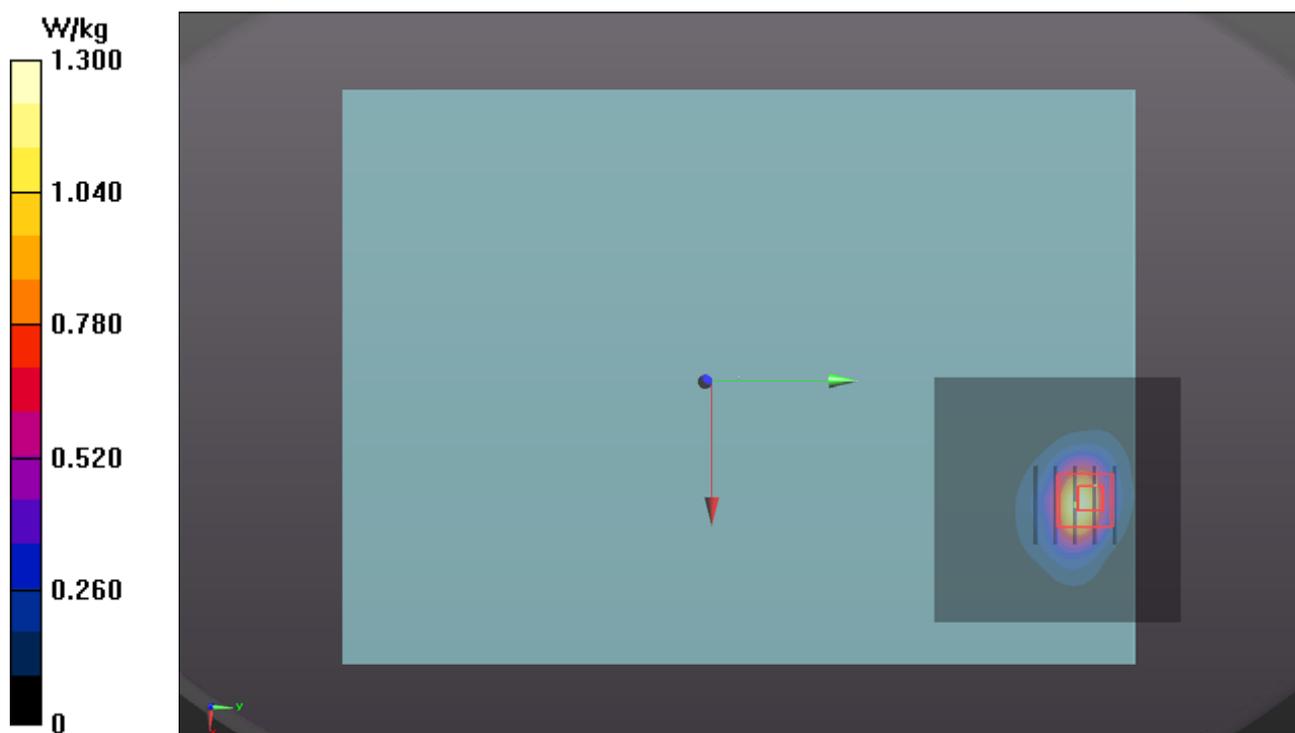Reference Value = 28.67 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.324 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 39.7%
Maximum value of SAR (measured) = 1.46 W/kg

P16 5GNR-n2_DFT-S_15KHz QPSK20M_Rear Face_0mm_Ch376000_1RB_OS1_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 1880 MHz;Duty Cycle: 1:3.56
Medium: H16T20N1_0817 Medium parameters used: f = 1880 MHz; σ = 1.437 S/m; ε_r = 41.033; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(8.27, 8.27, 8.27) @ 1880 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.528 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
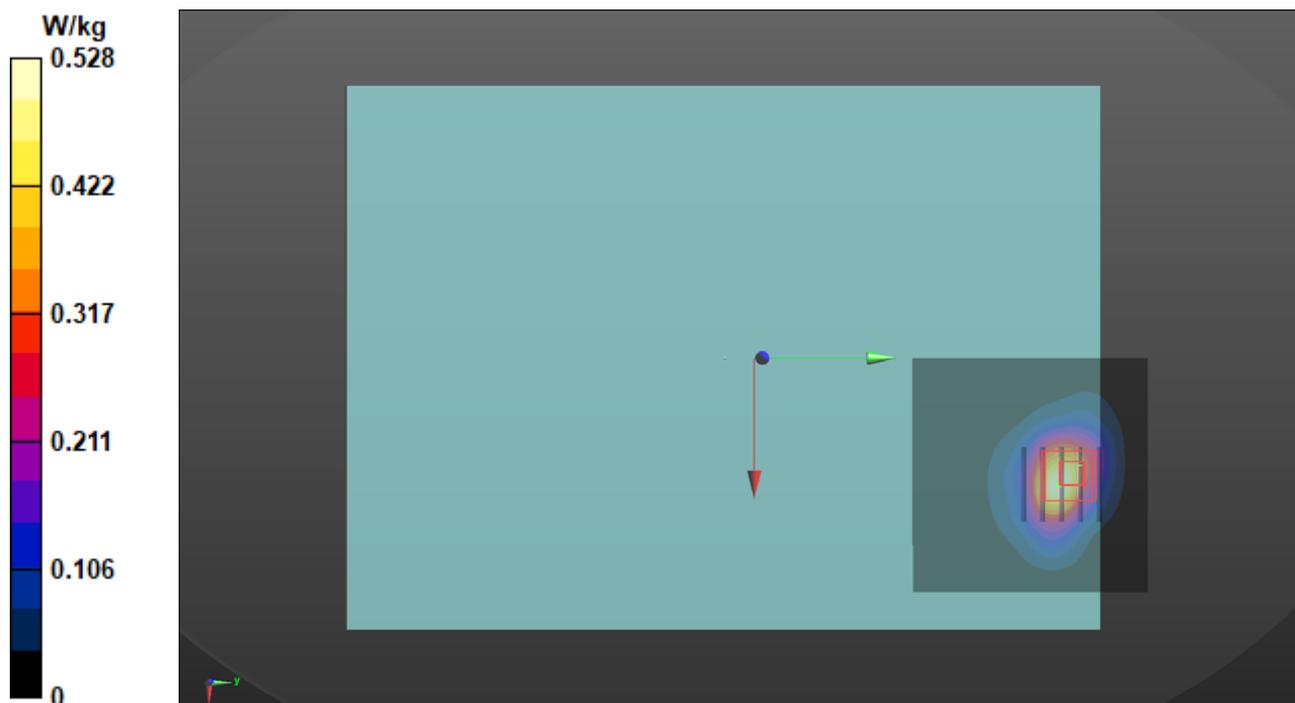Reference Value = 18.91 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.239 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 43.9%
Maximum value of SAR (measured) = 0.917 W/kg

P17 5GNR-n5_DFT-S_15KHz QPSK20M_Rear Face_0mm_Ch167300_1RB_OS1_Ant 0_P-Sensor_w
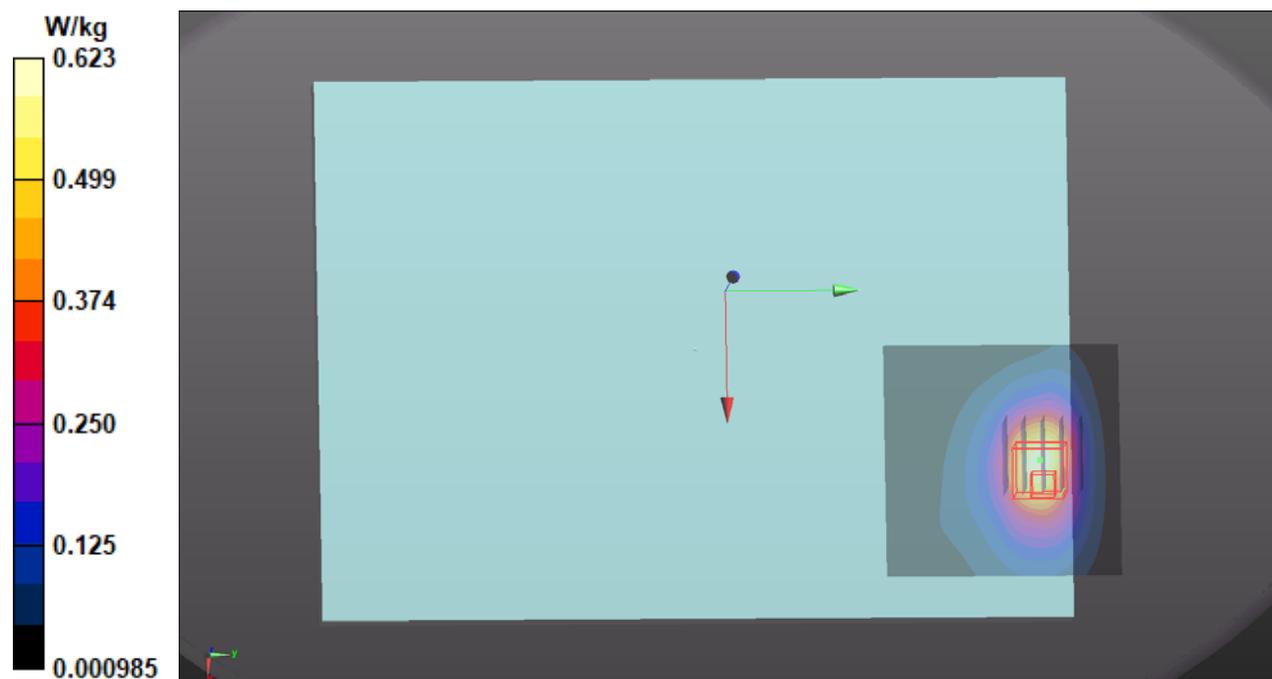
DUT: P21070538

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 836.5 MHz;Duty Cycle: 1:3.56
Medium: H07T10N1_0819 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.919 S/m; ε_r = 41.527; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.05, 10.05, 10.05) @ 836.5 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.623 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.94 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.259 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 32.6%
Maximum value of SAR (measured) = 0.833 W/kg

P18 5GNR-n7_DFT-S_15KHz QPSK20M_Rear Face_0mm_Ch507000_1RB_OS1_Ant 0_P-Sensor_w
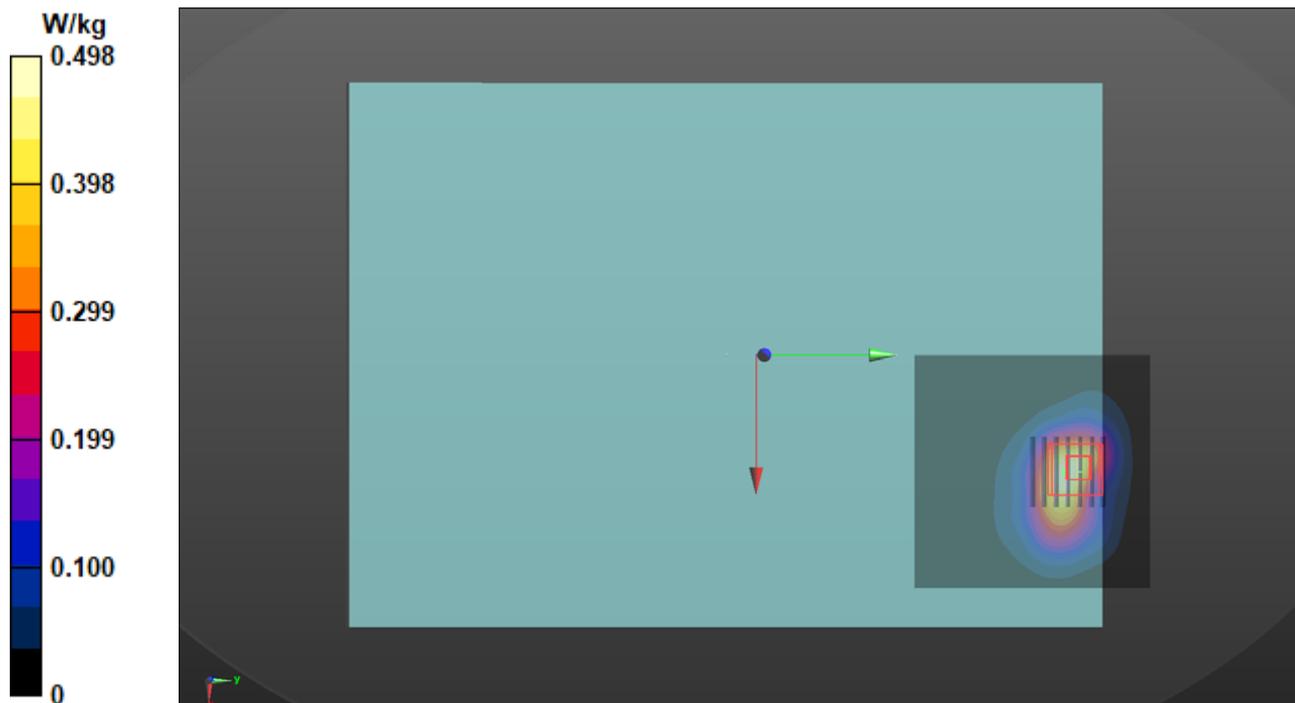
DUT: P21070538

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 2535 MHz;Duty Cycle: 1:3.56

Medium: H19T27N1_0819 Medium parameters used (interpolated): f = 2535 MHz; σ = 1.962 S/m; ε_r = 37.619; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(7.41, 7.41, 7.41) @ 2535 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.498 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.59 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.261 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 35.8%
Maximum value of SAR (measured) = 1.33 W/kg

P19 5GNR-n25_DFT-S_15KHz QPSK20M_Rear Face_0mm_Ch376500_1RB_OS1_Ant 0_P-Sensor_w
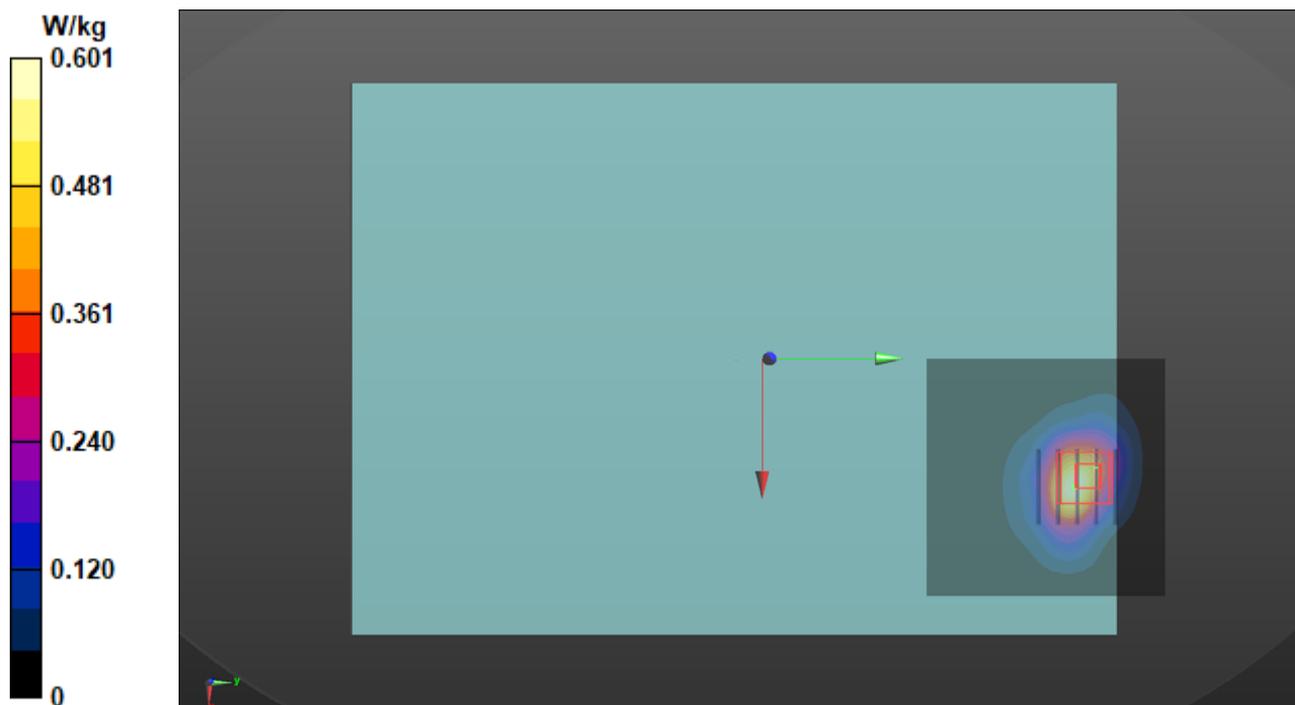
DUT: P21070538

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz);
Frequency: 1882.5 MHz;Duty Cycle: 1:3.56
Medium: H16T20N1_0817 Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.439 S/m; $ε_r$ = 41.029; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(8.27, 8.27, 8.27) @ 1882.5 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.601 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.16 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.270 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 44.1%
Maximum value of SAR (measured) = 1.03 W/kg

P20 5GNR-n30_DFT-S_15KHz QPSK10M_Rear Face_0mm_Ch462000_1RB_OS1_Ant 0_P-Sensor_w
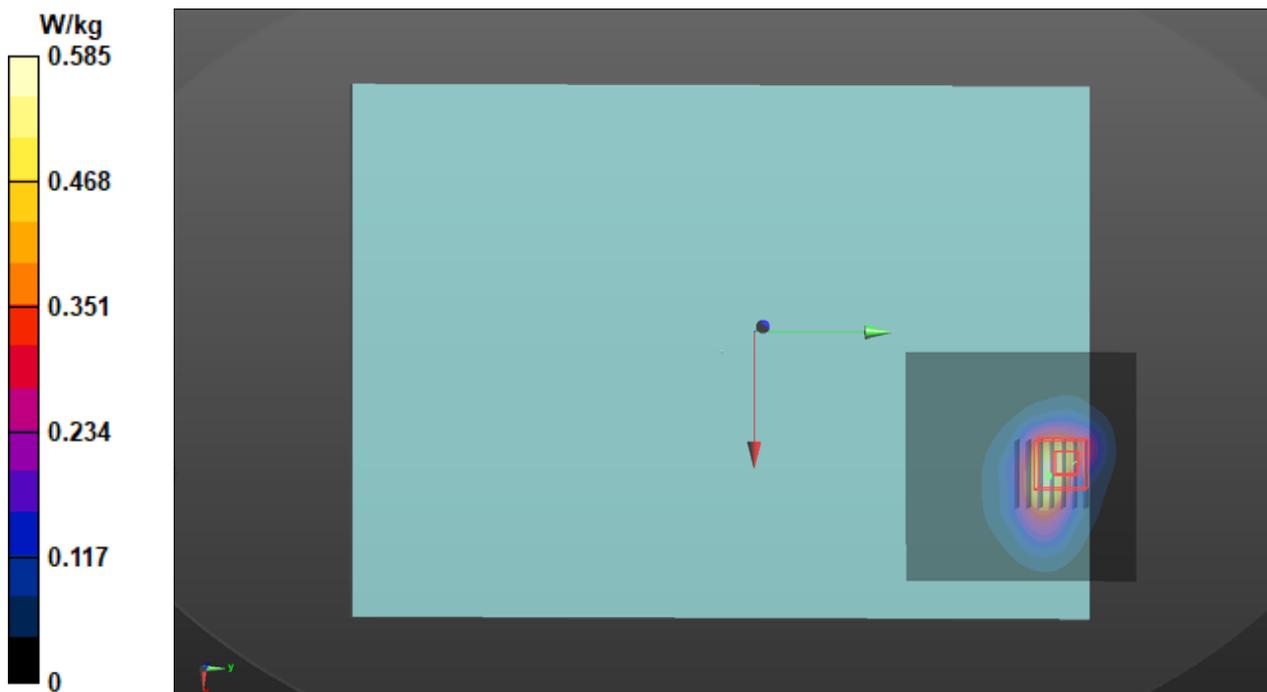
DUT: P21070538

Communication System: UID 10929 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz); Frequency: 2310 MHz;Duty Cycle: 1:3.56
Medium: H19T27N1_0817 Medium parameters used: f = 2310 MHz; σ = 1.719 S/m; ε_r = 38.597; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(7.89, 7.89, 7.89) @ 2310 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.585 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.79 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.315 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 39.5%
Maximum value of SAR (measured) = 1.39 W/kg

P21 5GNR-n38_DFT-S_30KHz QPSK20M_Rear Face_0mm_Ch516000_1RB_OS1_Ant 0_P-Sensor_w
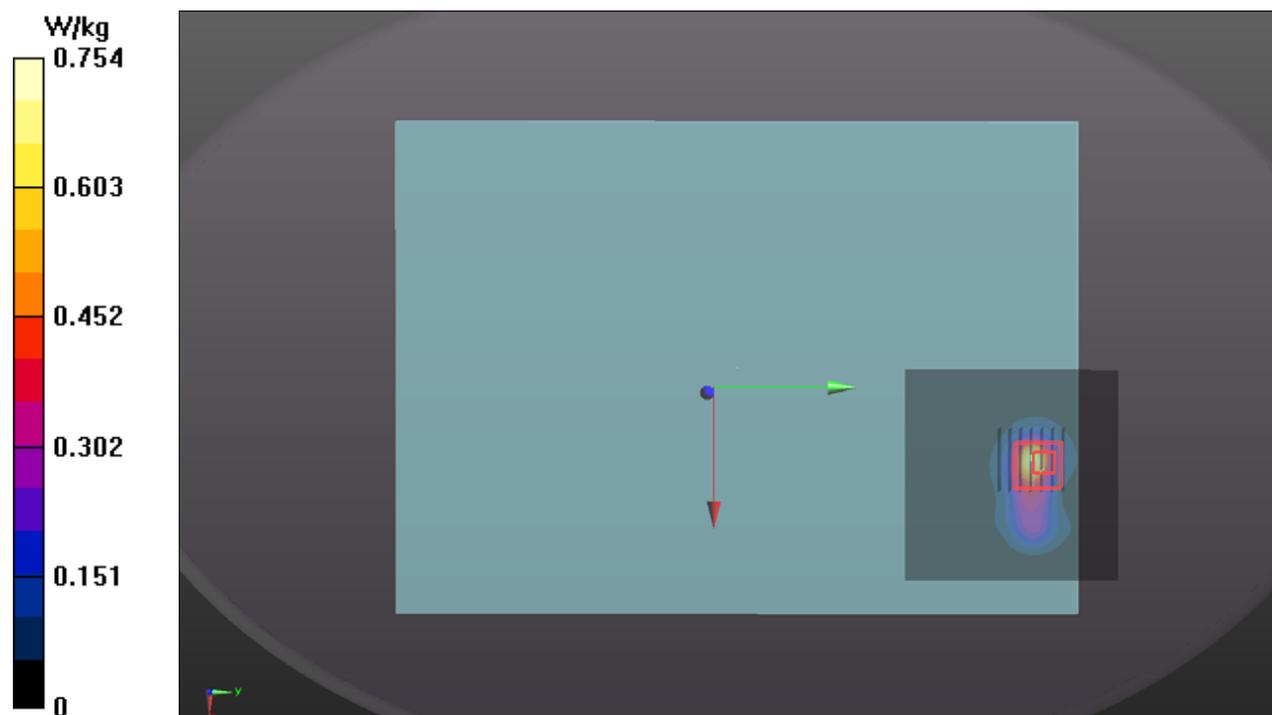
DUT: P21070538

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Frequency: 2580 MHz;Duty Cycle: 1:3.7
Medium: H19T27N1_0823 Medium parameters used: f = 2580 MHz; σ = 1.995 S/m; ε_r = 37.638; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.58, 7.58, 7.58) @ 2580 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.754 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.60 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.253 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 32.3%
Maximum value of SAR (measured) = 1.37 W/kg

P22 5GNR-n41_DFT-S_30KHz QPSK80M_Rear Face_0mm_Ch529998_1RB_OS1_Ant 2_P-Sensor_w
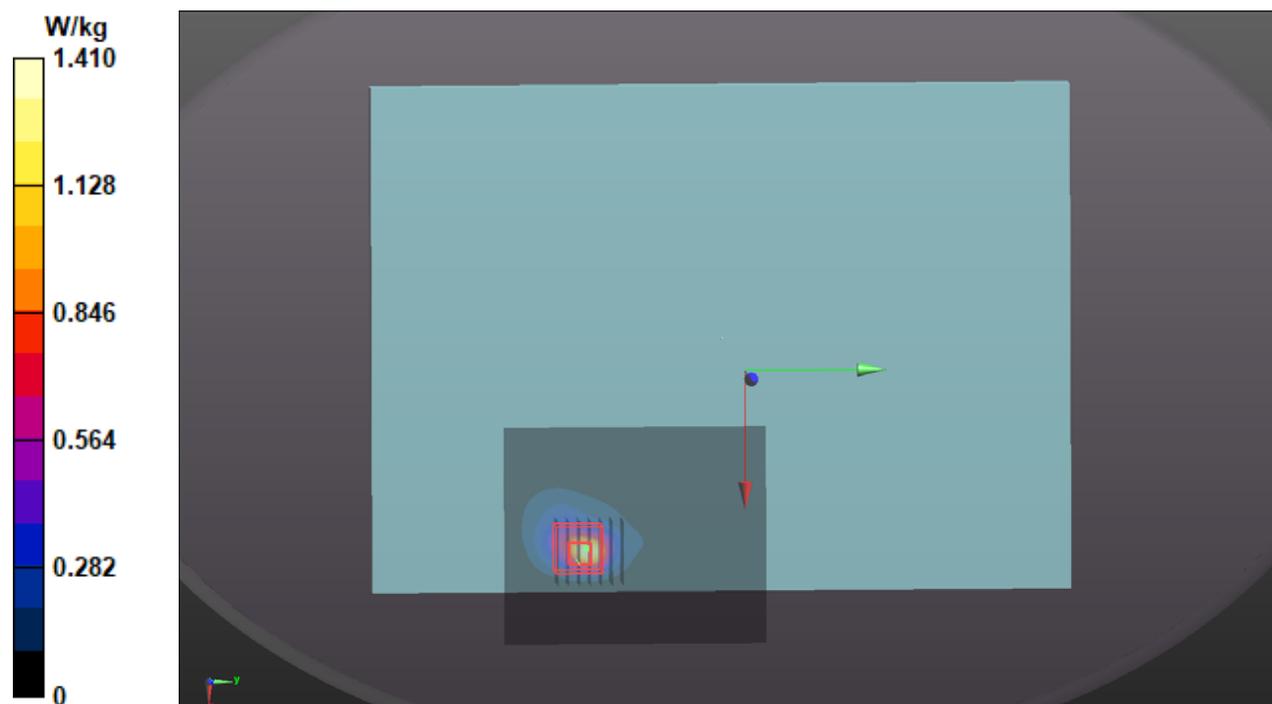
DUT: P21070538

Communication System: UID 10906 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz); Frequency: 2649.99 MHz;Duty Cycle: 1:3.69
Medium: H19T27N1_0819 Medium parameters used: f = 2650 MHz; σ = 2.088 S/m; ε_r = 38.654; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.58, 7.58, 7.58) @ 2649.99 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.41 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.93 V/m; Power Drift = 2Ω9 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.524 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 35.4%
Maximum value of SAR (measured) = 1.42 W/kg

P23 5GNR-n66_DFT-S_15KHz QPSK40M_Rear Face_0mm_Ch346000_1RB_OS1_Ant 0_P-Sensor_w

DUT: P21070538

Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1730 MHz;Duty Cycle: 1:3.56
Medium: H16T20N1_0818 Medium parameters used: f = 1730 MHz; σ = 1.307 S/m; ε_r = 39.027; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(8.55, 8.55, 8.55) @ 1730 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.732 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
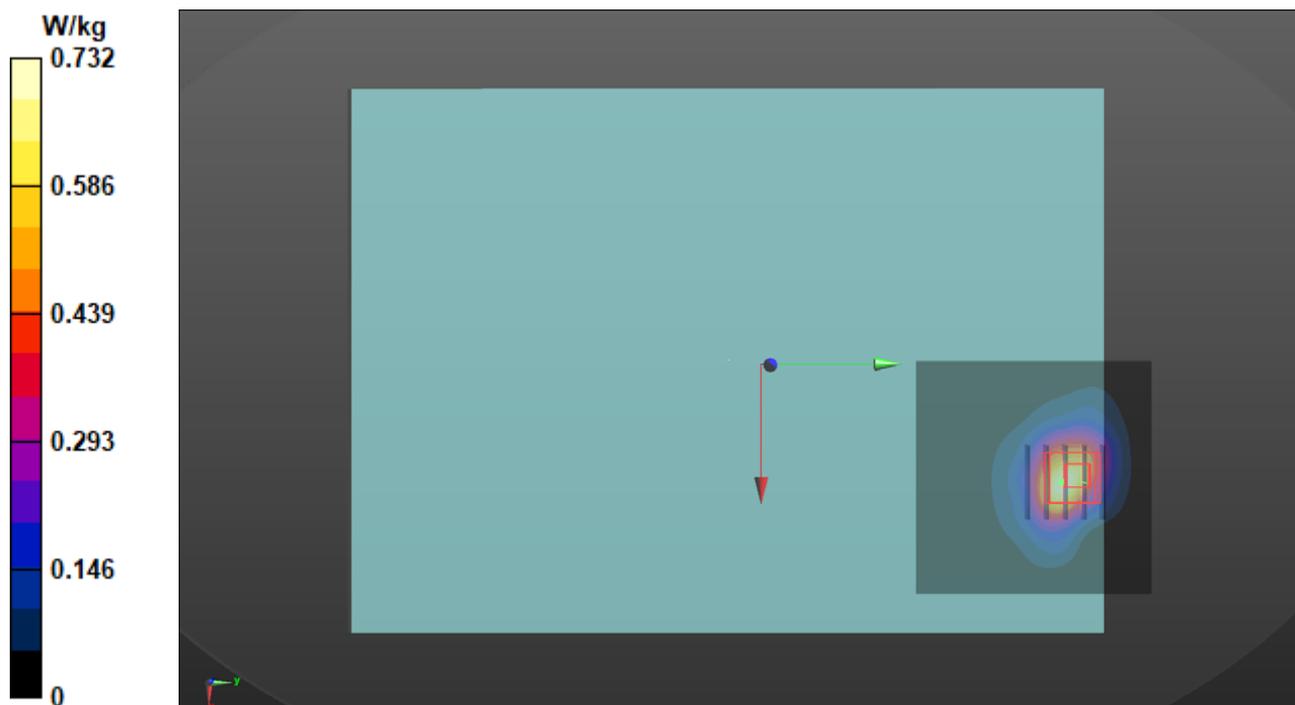Reference Value = 22.66 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.347 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 41.2%
Maximum value of SAR (measured) = 1.32 W/kg

P24 5GNR-n77 HPUE_DFT-S_30KHz QPSK100M_Rear Face_23mm_Ch656000_1RB_OS1_Ant 2_P-Sensor_w_o
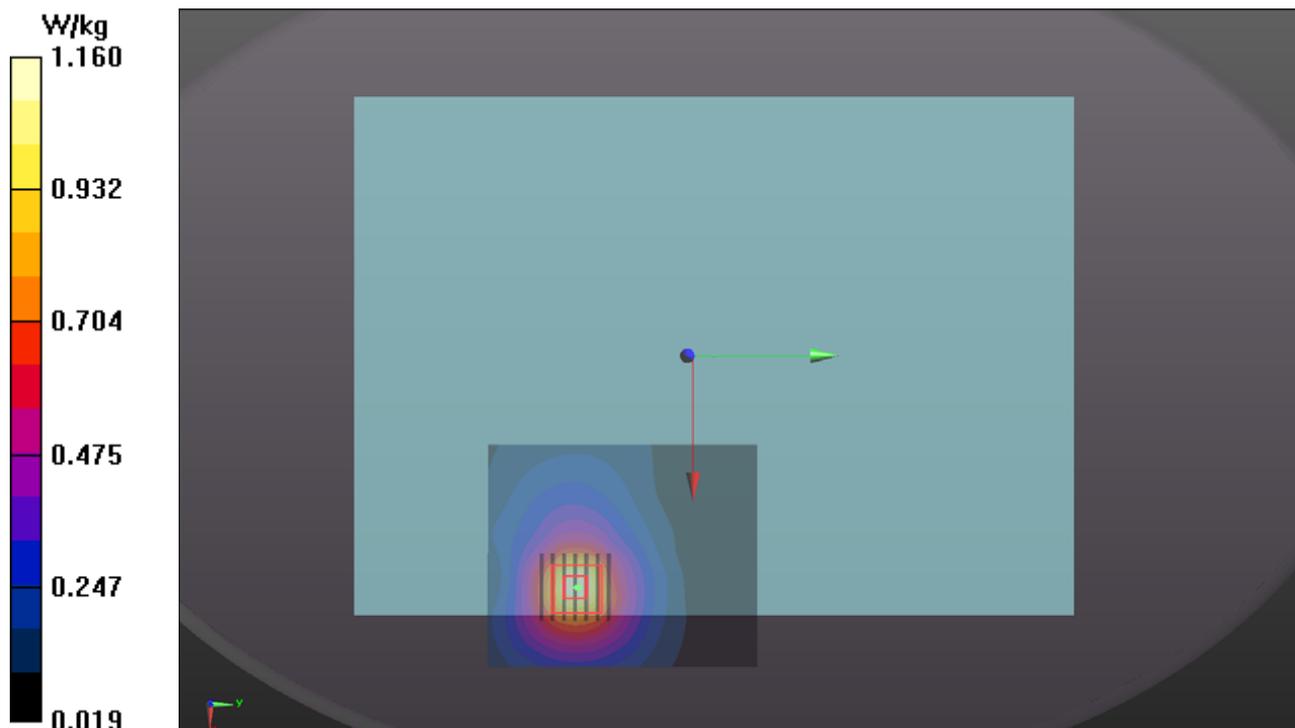
DUT: P21070538

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz;Duty Cycle: 1:3.7
Medium: H33T42N1_0819 Medium parameters used: f = 3840 MHz; σ = 3.187 S/m; ε_r = 36.423; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(6.9, 6.9, 6.9) @ 3840 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 20.68 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.326 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 14.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.1%
Maximum value of SAR (measured) = 1.17 W/kg

P25 5GNR-n78_DFT-S_30KHz QPSK100M_Rear Face_0mm_Ch650000_1RB_OS1_Ant 2_P-Sensor_w

DUT: P21070538

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz;Duty Cycle: 1:3.7
Medium: H33T42N1_0819 Medium parameters used: f = 3750 MHz; σ = 3.14 S/m; ε_r = 36.388; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ；Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.12, 7.12, 7.12) @ 3750 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.932 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
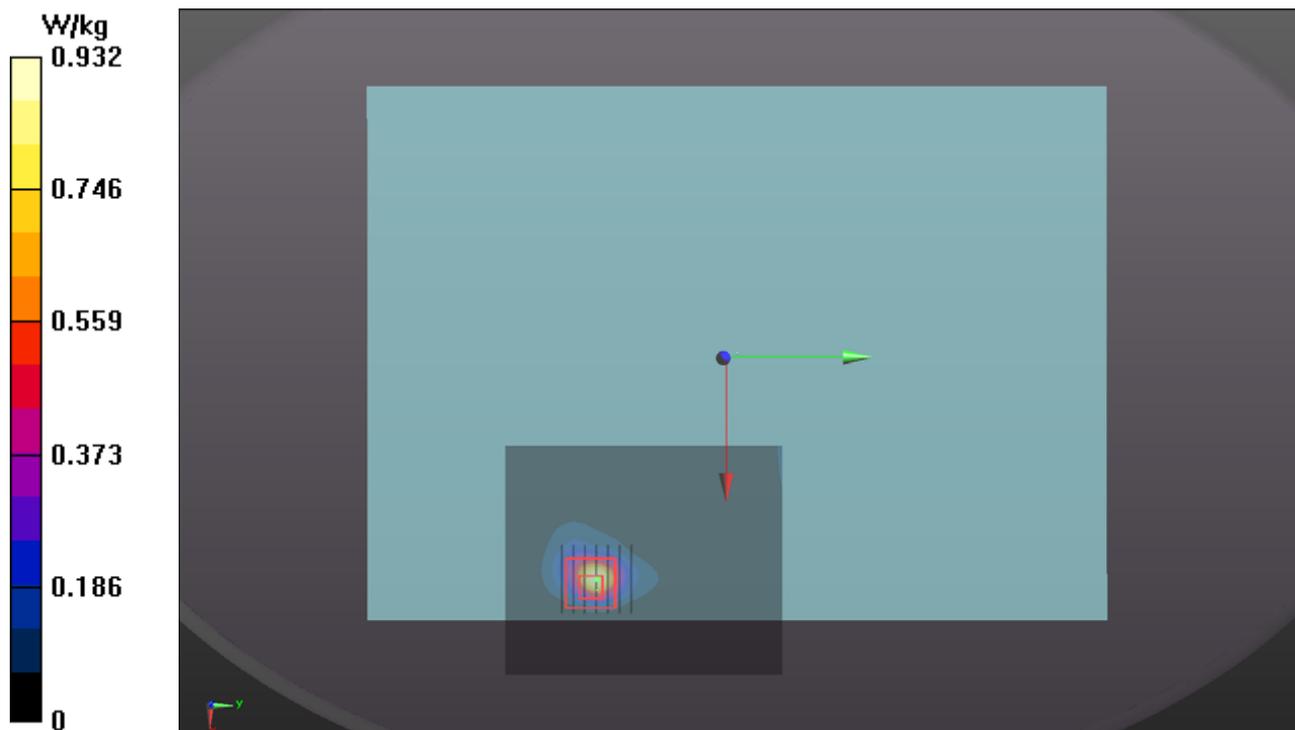Reference Value = 17.88 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.153 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 0.962 W/kg

P26 WLAN2.4G_802.11b_Bottom Side_0mm_Ch1_Ant 1

DUT: P21070538

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Frequency: 2412 MHz;Duty Cycle: 1:1.01
Medium: H19T27N0_0731 Medium parameters used: f = 2412 MHz; σ = 1.843 S/m; ε_r = 38.653; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(7.87, 7.87, 7.87) @ 2412 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.72 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
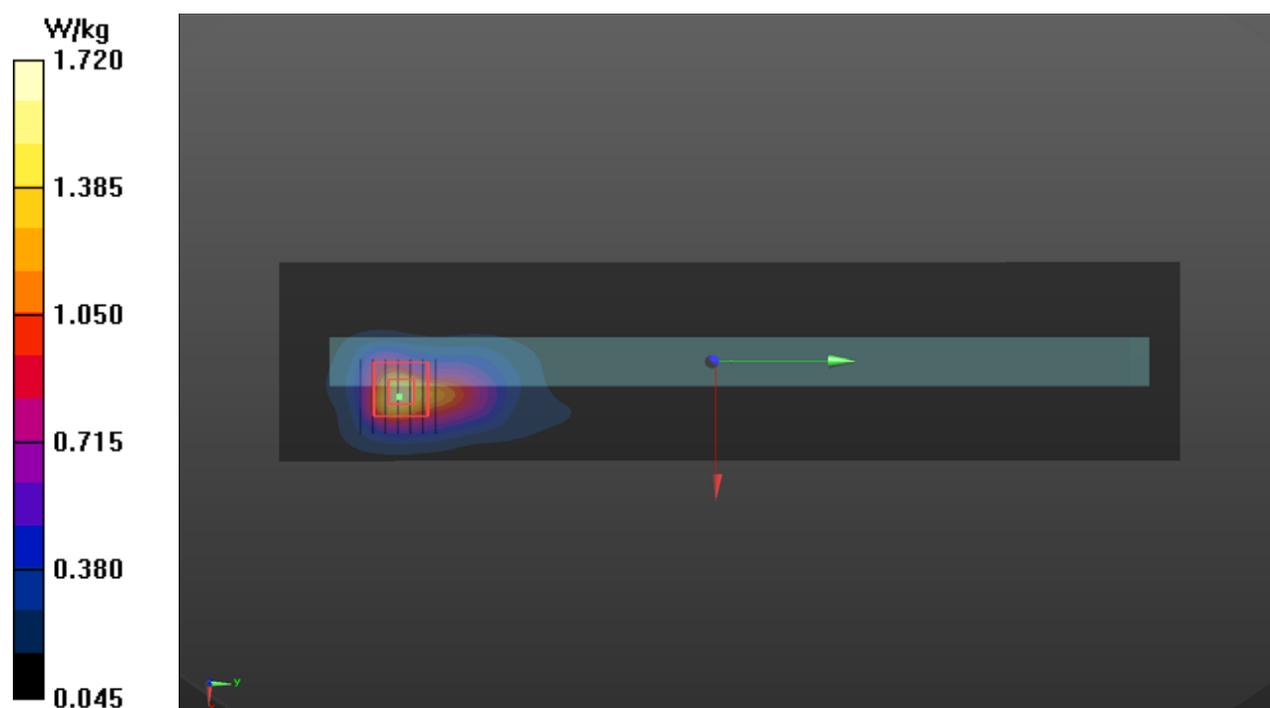Reference Value = 24.40 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.536 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Maximum value of SAR (measured) = 1.87 W/kg

P27 WLAN5.3G_802.11ax HE160_Bottom_0mm_Ch50_Ant 1

DUT: P21070538

Communication System: UID 10755 - AAC, IEEE 802.11ax (160MHz, MCS0); Frequency: 5250 MHz;Duty Cycle: 1:1.02
Medium: H34T60N1_0802 Medium parameters used: f = 5250 MHz; σ = 4.682 S/m; $ε_r$ = 36.664; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.78, 5.78, 5.78) @ 5250 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
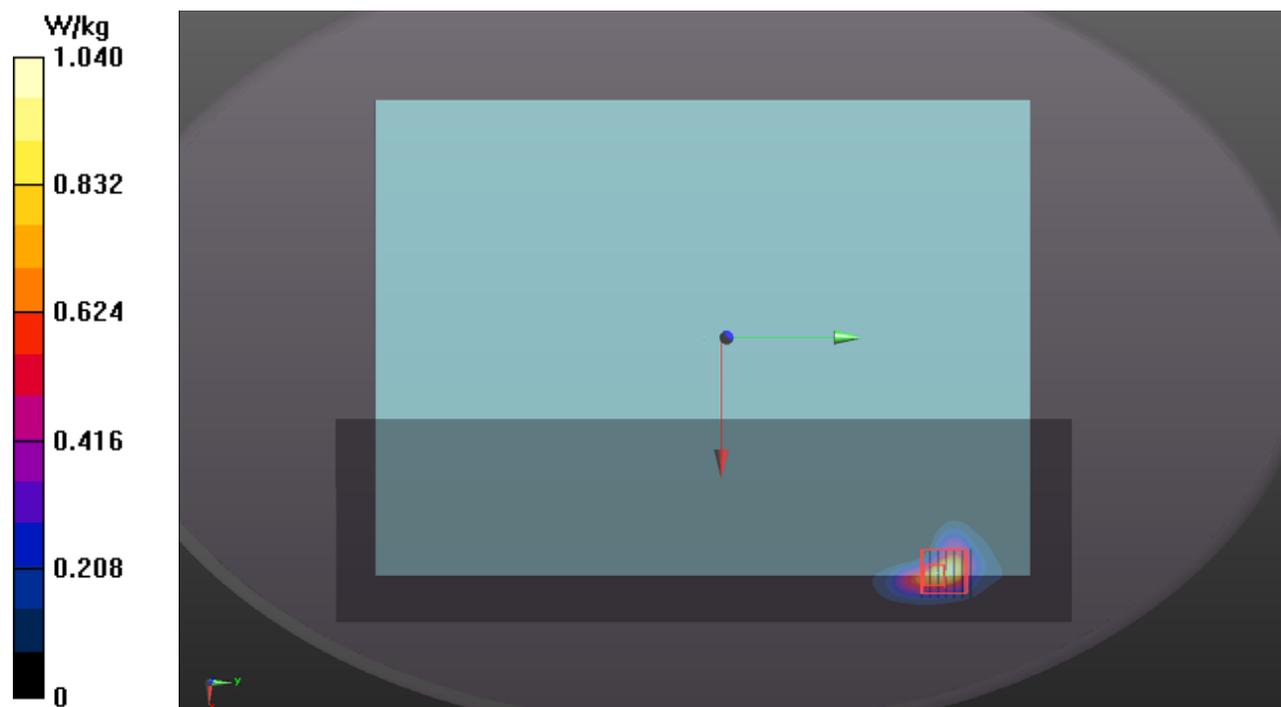Reference Value = 13.86 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.49 W/kg
SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.212 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 67.1%
Maximum value of SAR (measured) = 2.12 W/kg

P28 WLAN5.6G_802.11ac VHT160_Bottom_0mm_Ch114_Ant 0+1

DUT: P21070538

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5570 MHz;Duty Cycle: 1:1.07
Medium: H34T60N1_0802 Medium parameters used: f = 5570 MHz; σ = 4.931 S/m; ε_r = 36.049; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ；Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(4.95, 4.95, 4.95) @ 5570 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.98 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
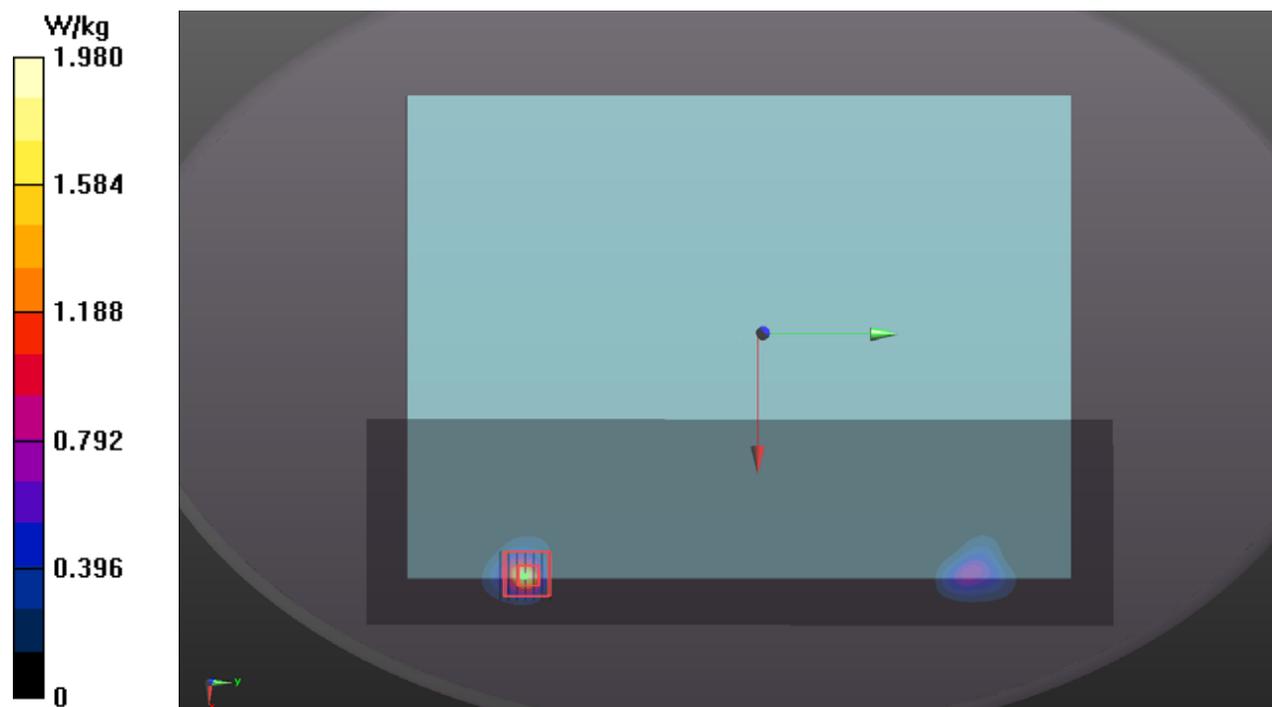Reference Value = 18.77 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 8.73 W/kg
SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.171 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 63.1%
Maximum value of SAR (measured) = 2.02 W/kg

P29 WLAN5.8G_802.11ac VHT80_Bottom_0mm_Ch155_Ant 0+1

DUT: P21070538

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5775 MHz;Duty Cycle: 1:1.02
Medium: H34T60N1_0731 Medium parameters used: f = 5775 MHz; σ = 5.344 S/m; ε_r = 34.756; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
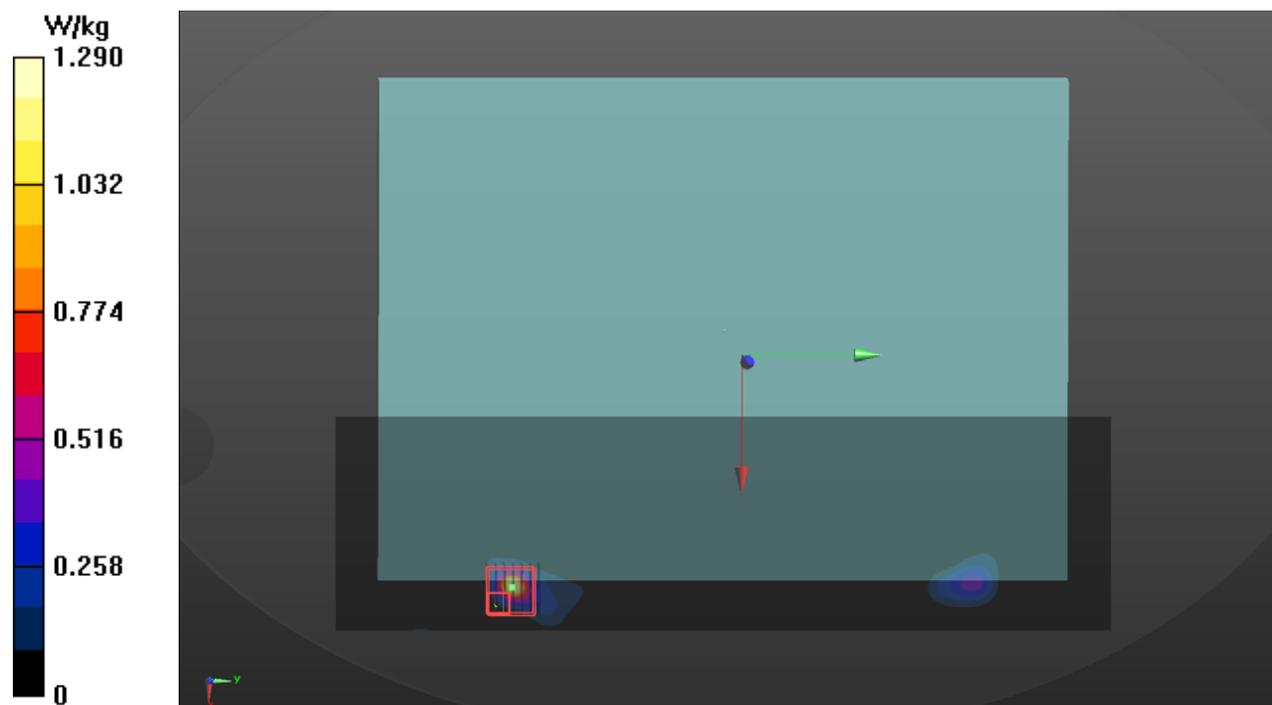Reference Value = 16.95 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 4.46 W/kg
SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.161 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.5%
Maximum value of SAR (measured) = 2.96 W/kg

P30 BT_BR_EDR_Bottom Side_0mm_Ch78_Ant 1

DUT: P21070538

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2480 MHz;Duty Cycle: 1:1.33
Medium: H19T27N0_0731 Medium parameters used: f = 2480 MHz; σ = 1.921 S/m; ε_r = 38.395; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃ ; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(7.87, 7.87, 7.87) @ 2480 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.414 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.88 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.155 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 40.1%
Maximum value of SAR (measured) = 0.490 W/kg