

N77-L Head ANT12

Date: 2023/10/22

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3545$ MHz; $\sigma = 2.943$ S/m; $\epsilon_r = 38.463$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: 5G NR (0) Frequency: 3544.98 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.9, 6.34, 6.53)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.11 W/kg

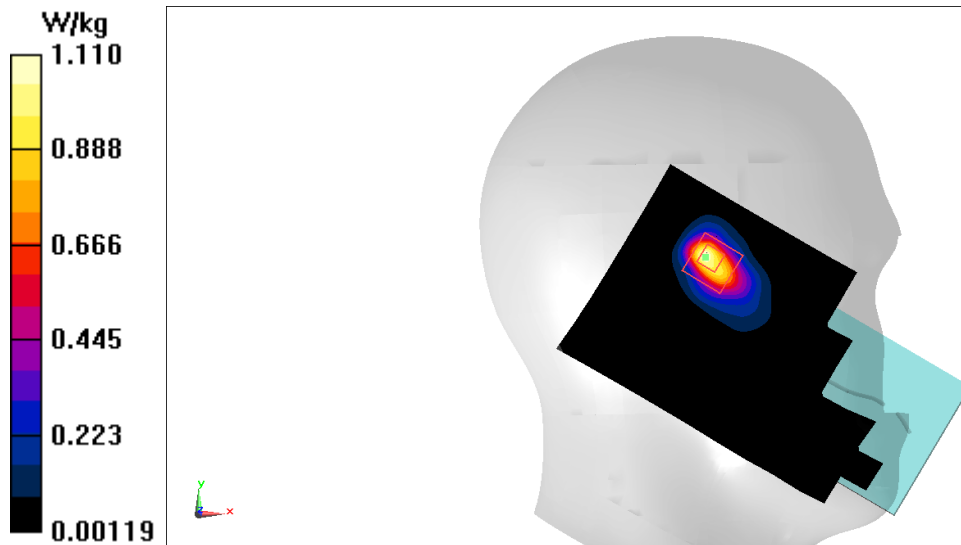
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.739 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



N77-L Body 10mm ANT12

Date: 2023/10/22

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3545$ MHz; $\sigma = 2.943$ S/m; $\epsilon_r = 38.463$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: 5G NR (0) Frequency: 3544.98 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.9, 6.34, 6.53)

Area Scan (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.541 W/kg

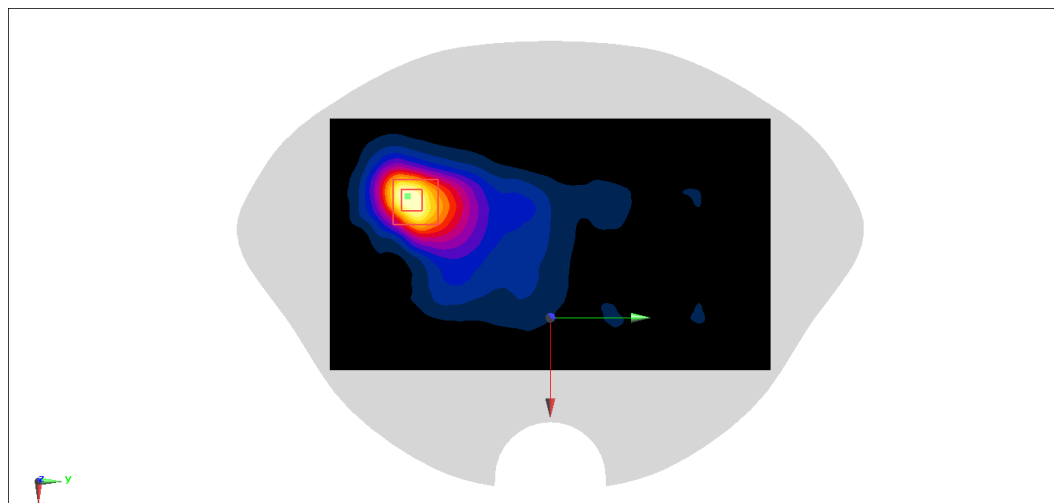
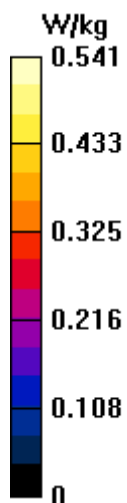
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.901 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.541 W/kg



N77-H Head ANT6

Date: 2023/11/11

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.107$ S/m; $\epsilon_r = 38.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.43 W/kg

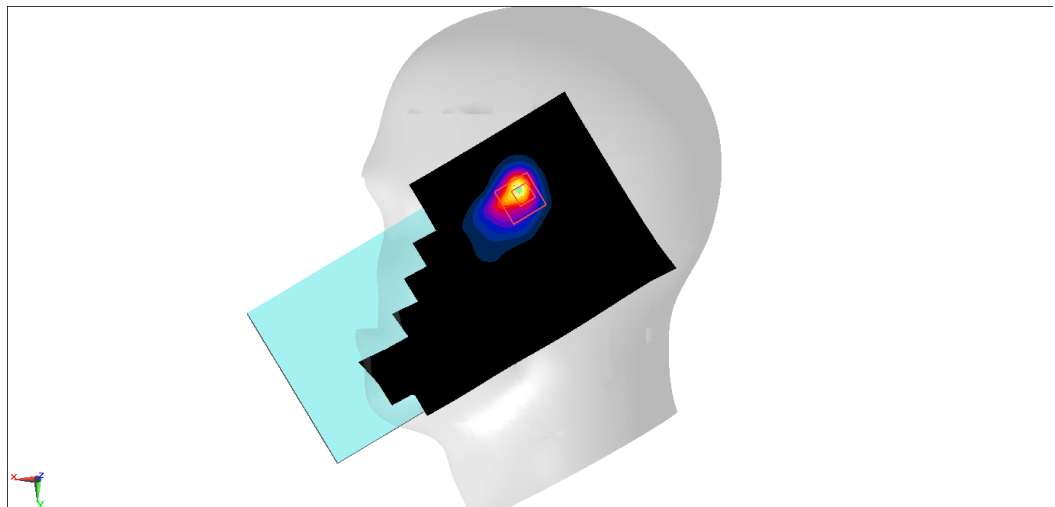
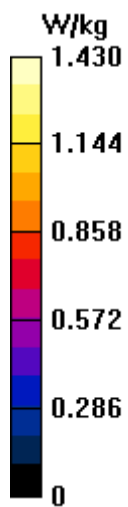
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.747 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



N77-H Body 10mm ANT6

Date: 2023/11/11

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.107$ S/m; $\epsilon_r = 38.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.661 W/kg

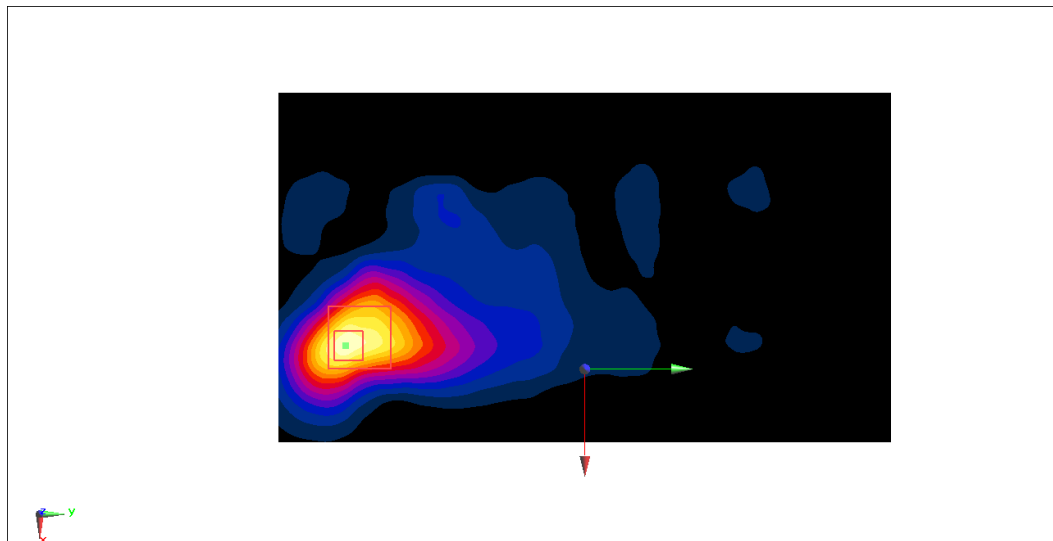
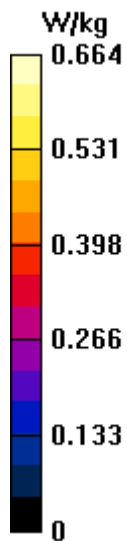
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.012 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.664 W/kg



N77-H Head ANT8

Date: 2023/11/11

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.107$ S/m; $\epsilon_r = 38.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.978 W/kg

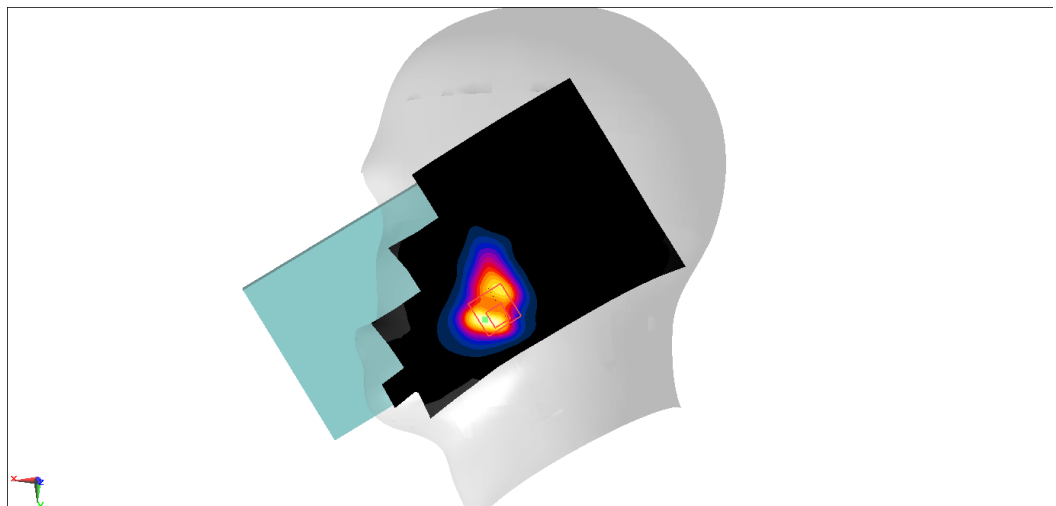
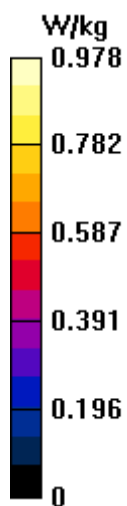
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.514 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



N77-H Body 10mm ANT8

Date: 2023/11/11

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.107$ S/m; $\epsilon_r = 38.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (81x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

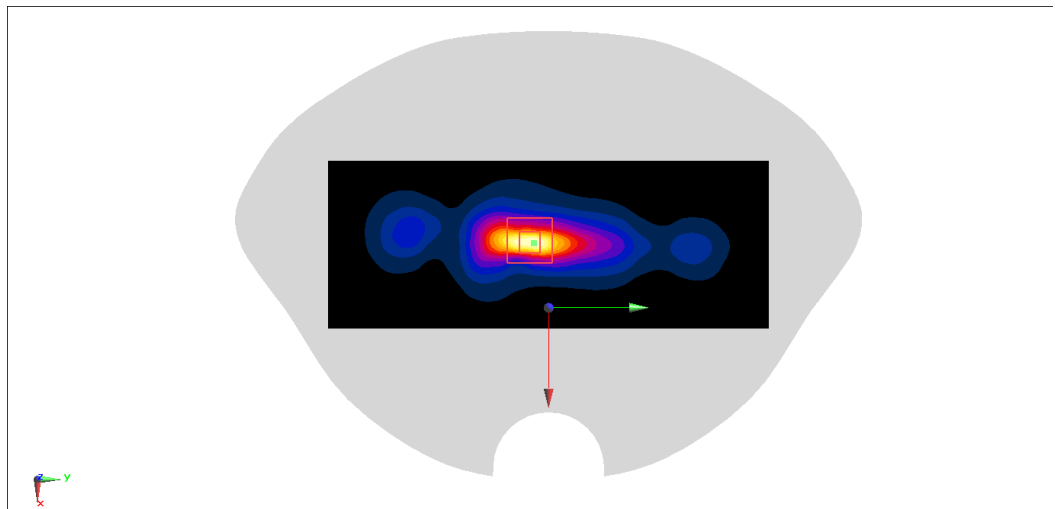
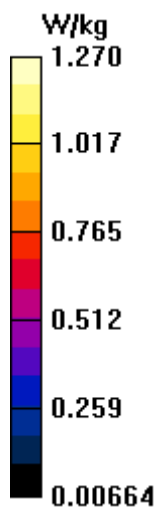
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.15 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



N77-H Head ANT10

Date: 2023/11/11

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.107$ S/m; $\epsilon_r = 38.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.19 W/kg

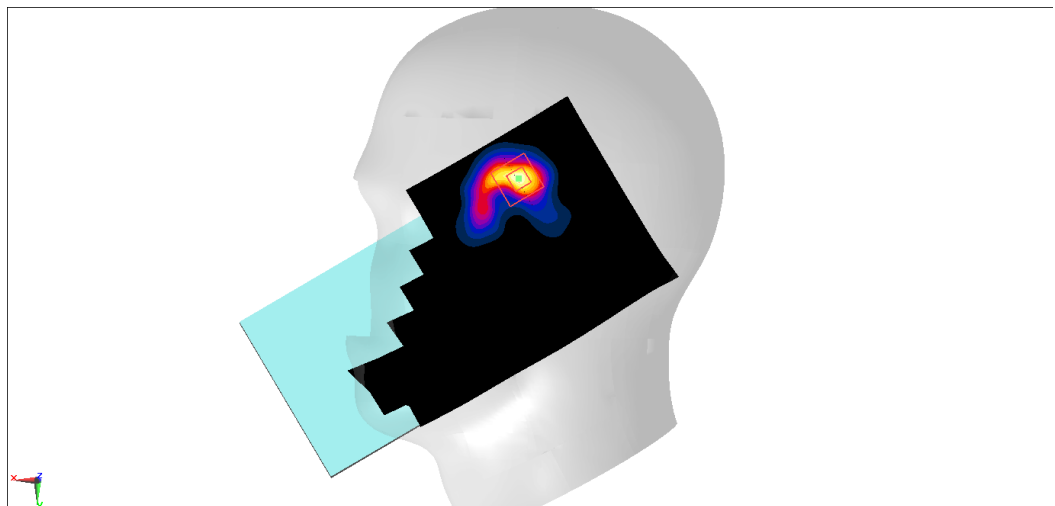
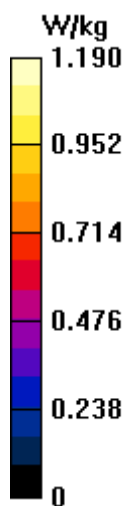
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.449 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



N77-H Body 10mm ANT10

Date: 2023/11/11

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.107$ S/m; $\epsilon_r = 38.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.09 W/kg

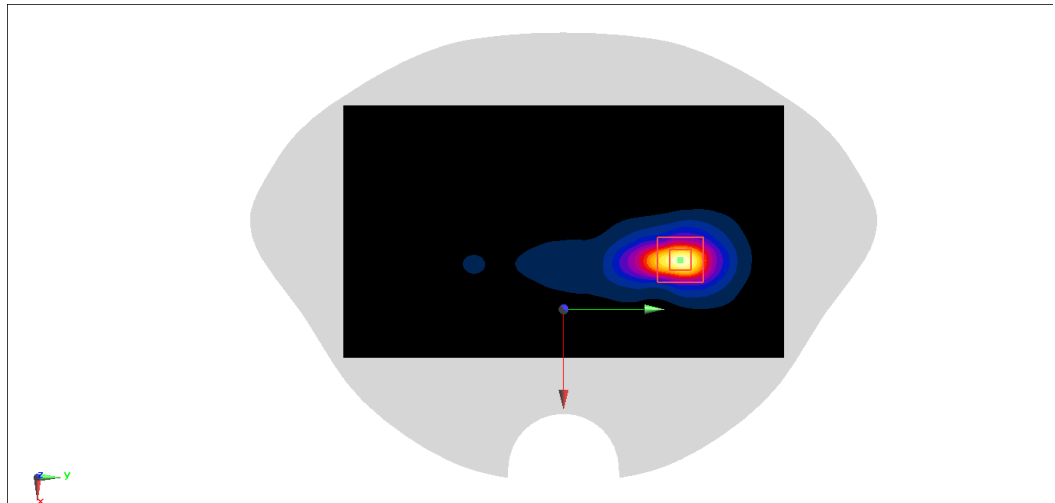
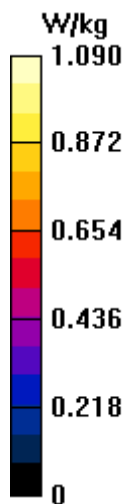
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.271 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



N77-H Head ANT12

Date: 2023/11/11

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.107$ S/m; $\epsilon_r = 38.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.65 W/kg

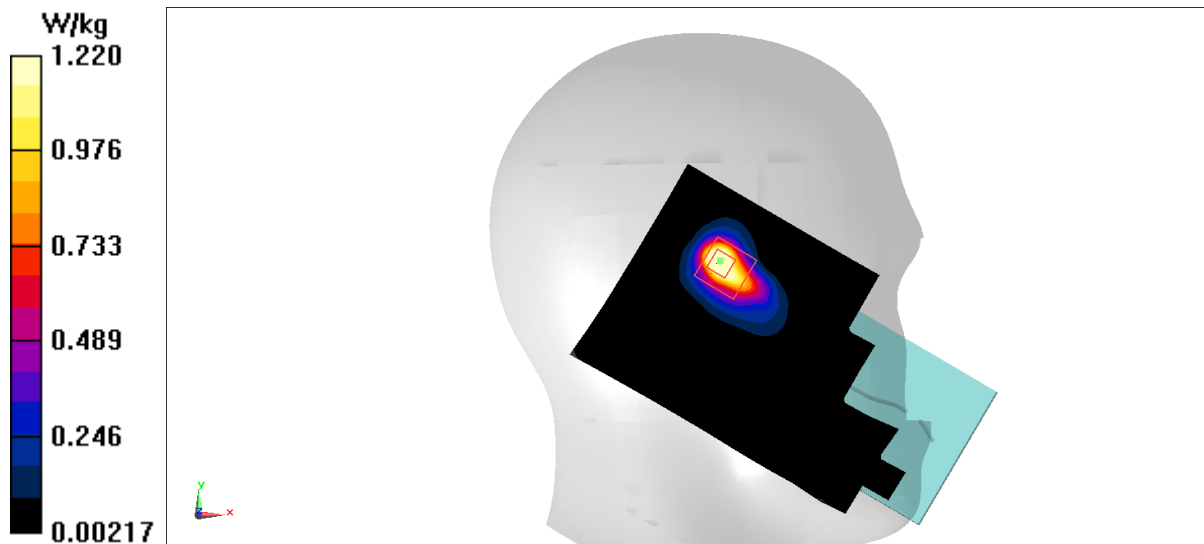
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.724 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



N77-H Body 10mm ANT12

Date: 2023/11/11

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): $f = 3759$ MHz; $\sigma = 3.158$ S/m; $\epsilon_r = 38.009$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: 5G N77 (0) Frequency: 3759 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.778 W/kg

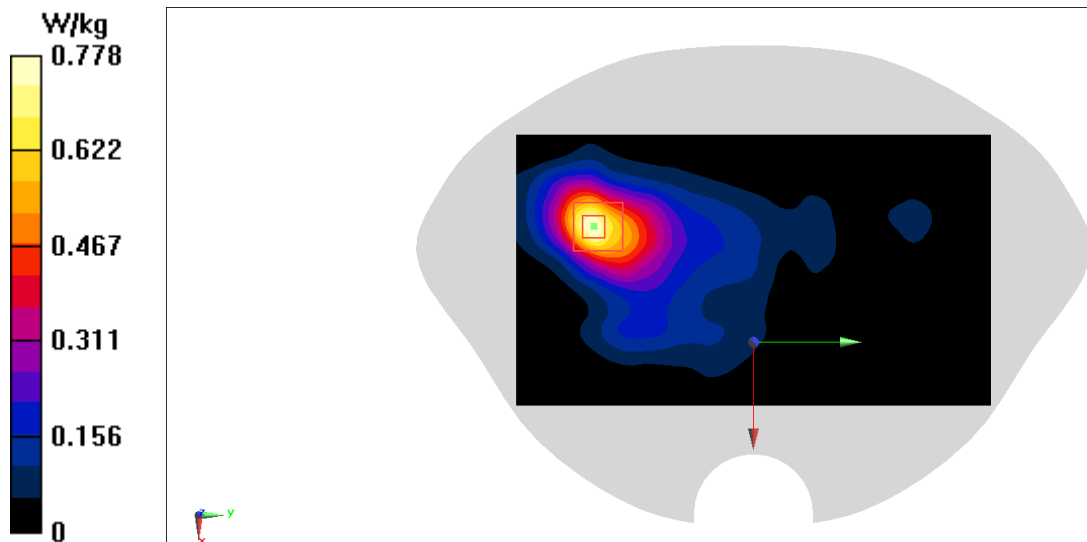
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.324 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.720 W/kg



N78-L Head ANT6

Date: 2023/11/5

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated): $f = 3500.01$ MHz; $\sigma = 2.917$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3500.01 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.9, 6.34, 6.53)

Area Scan (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

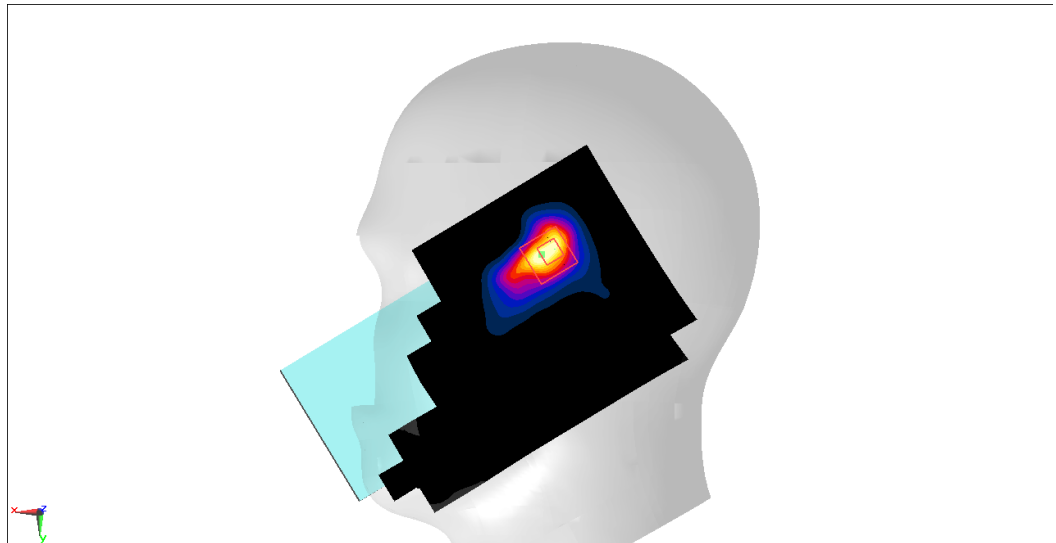
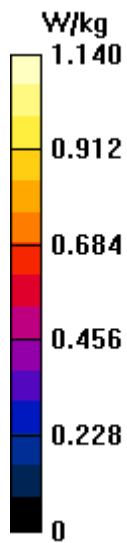
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.661 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



N78-L Body 10mm ANT6

Date: 2023/11/5

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3545$ MHz; $\sigma = 2.958$ S/m; $\epsilon_r = 38.658$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3544.98 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.9, 6.34, 6.53)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.18 W/kg

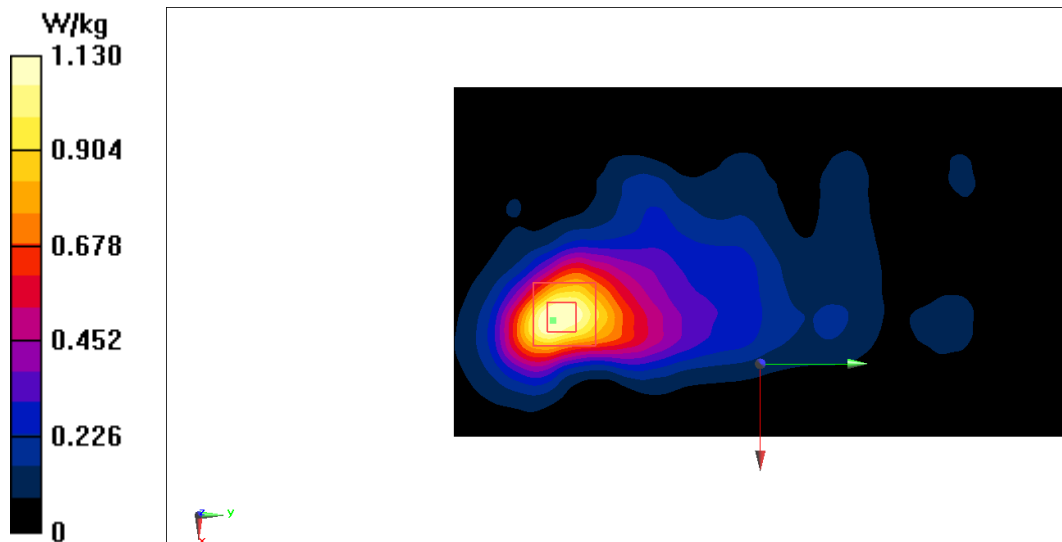
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.472 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



N78-L Head ANT8

Date: 2023/11/5

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3545$ MHz; $\sigma = 2.958$ S/m; $\epsilon_r = 38.658$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3544.98 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.9, 6.34, 6.53)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.577 W/kg

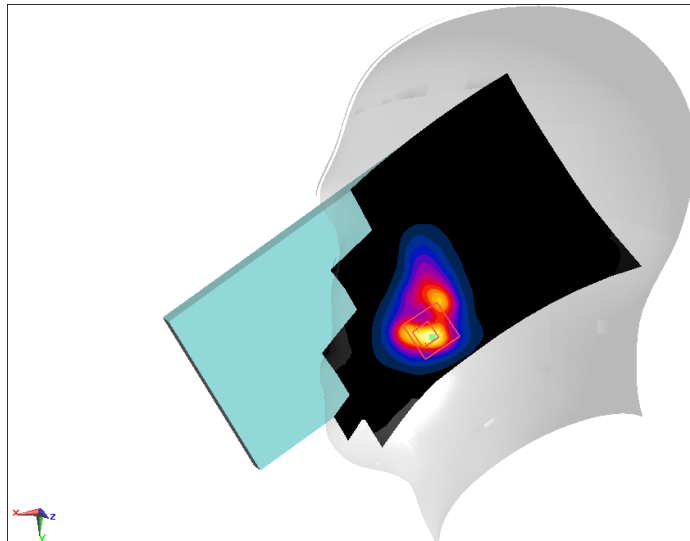
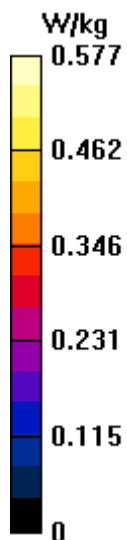
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.100 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.821 W/kg



N78-L Body 10mm ANT8

Date: 2023/11/5

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3545$ MHz; $\sigma = 2.958$ S/m; $\epsilon_r = 38.658$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3544.98 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.9, 6.34, 6.53)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.877 W/kg

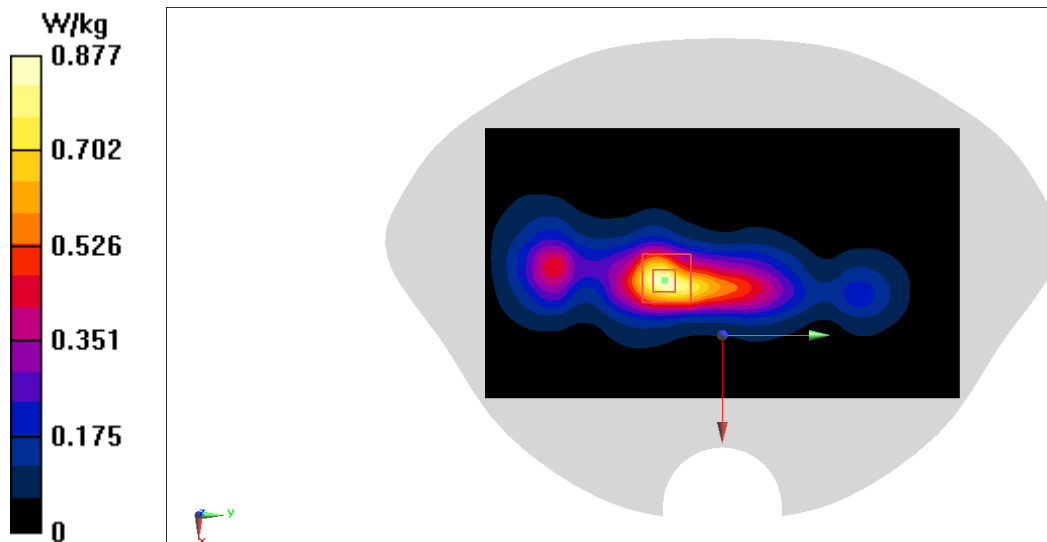
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.26 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



N78-L Head ANT10

Date: 2023/11/5

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated): $f = 3500.01$ MHz; $\sigma = 2.917$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3500.01 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.9, 6.34, 6.53)

Area Scan (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.72 W/kg

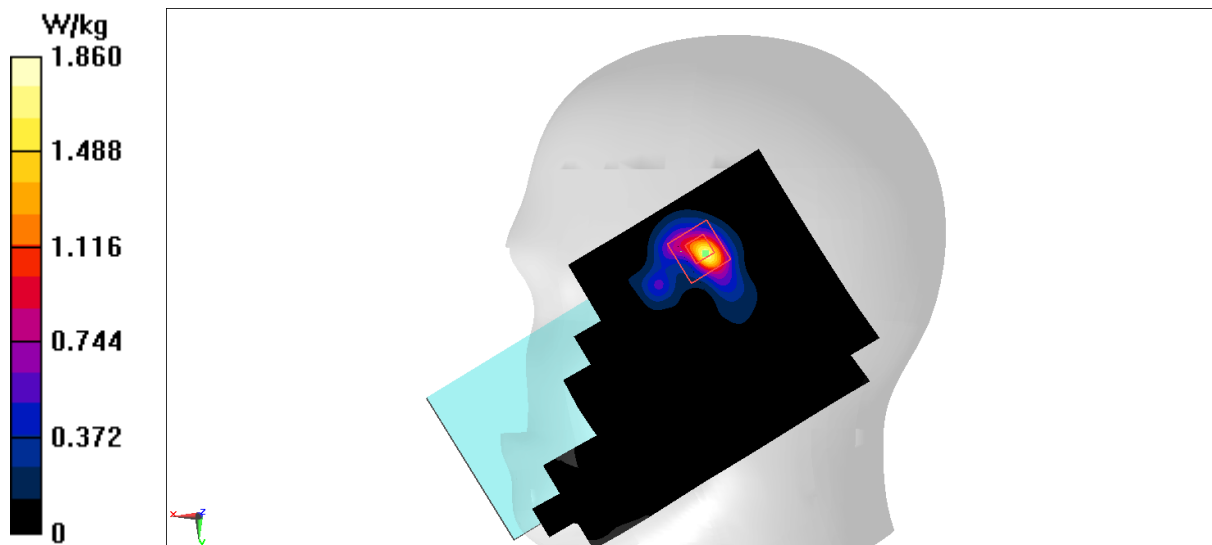
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.751 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 1.86 W/kg



N78-L Body 10mm ANT10

Date: 2023/11/5

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3545$ MHz; $\sigma = 2.958$ S/m; $\epsilon_r = 38.658$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3544.98 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.9, 6.34, 6.53)

Area Scan (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

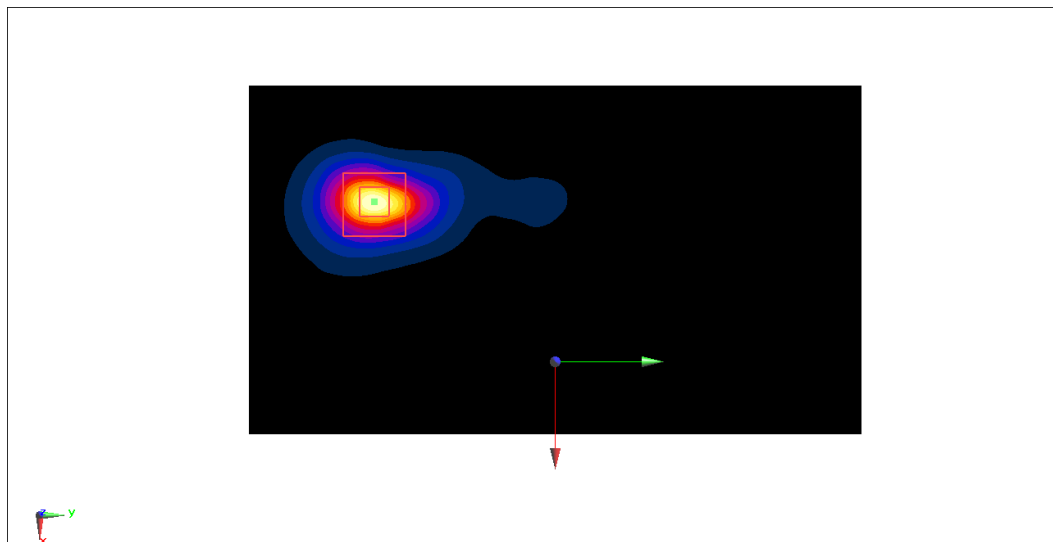
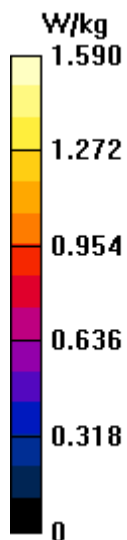
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.251 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



N78-L Head ANT12

Date: 2023/11/5

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3545$ MHz; $\sigma = 2.958$ S/m; $\epsilon_r = 38.658$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3544.98 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.9, 6.34, 6.53)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.06 W/kg

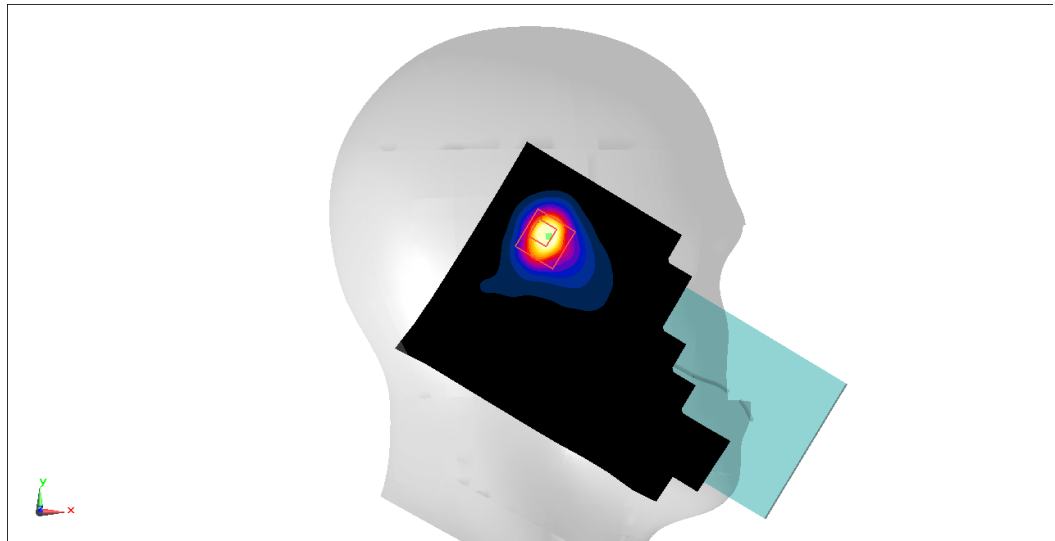
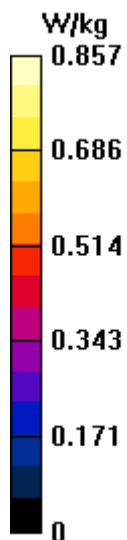
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.379 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.857 W/kg



N78-L Body 10mm ANT12

Date: 2023/11/5

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3545$ MHz; $\sigma = 2.958$ S/m; $\epsilon_r = 38.658$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3544.98 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.9, 6.34, 6.53)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.667 W/kg

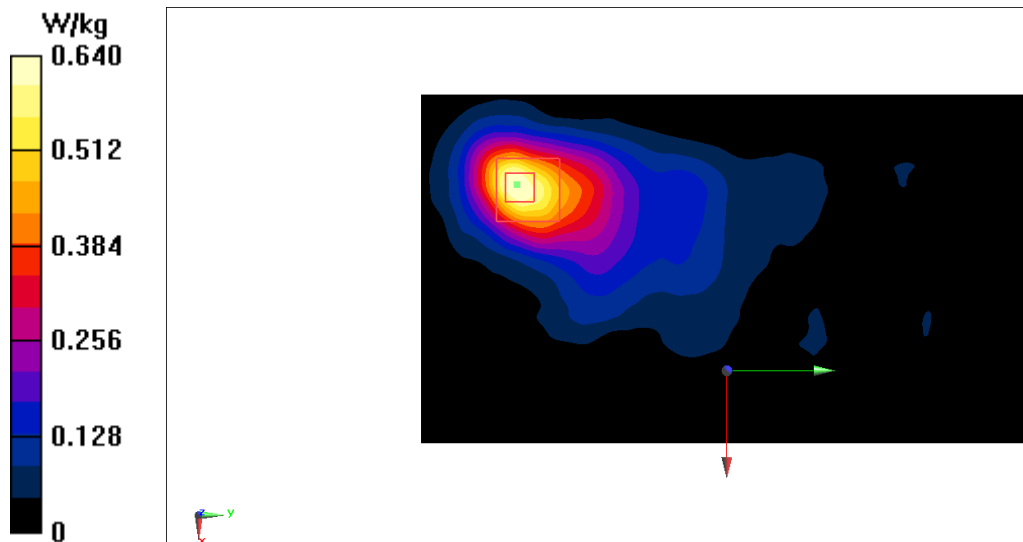
Zoom Scan (8x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.990 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.869 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.640 W/kg



N78-H Head ANT6

Date: 2023/11/13

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.211$ S/m; $\epsilon_r = 38.311$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.43 W/kg

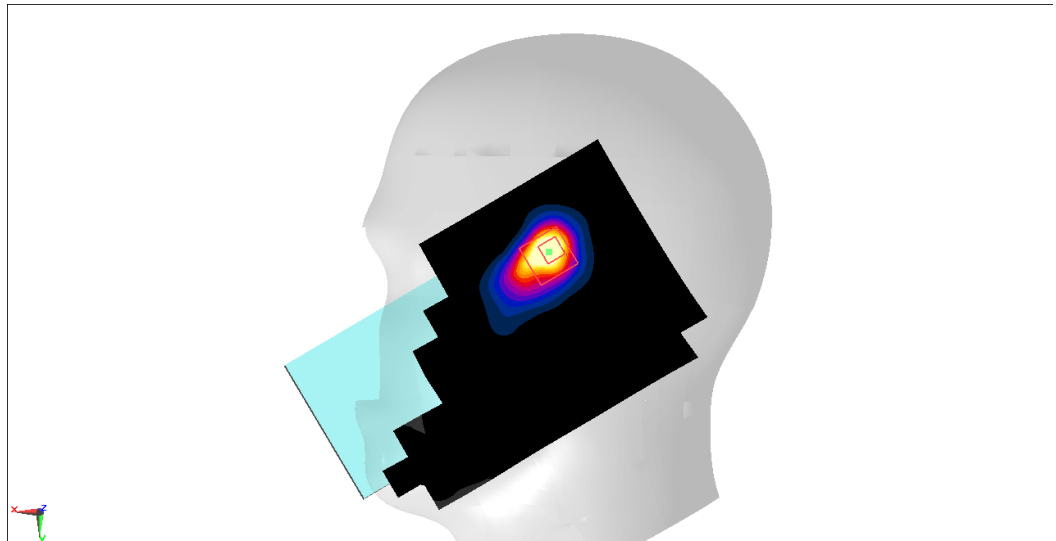
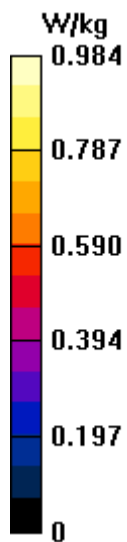
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.694 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.984 W/kg



N78-H Body 10mm ANT6

Date: 2023/11/13

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.211$ S/m; $\epsilon_r = 38.311$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.815 W/kg

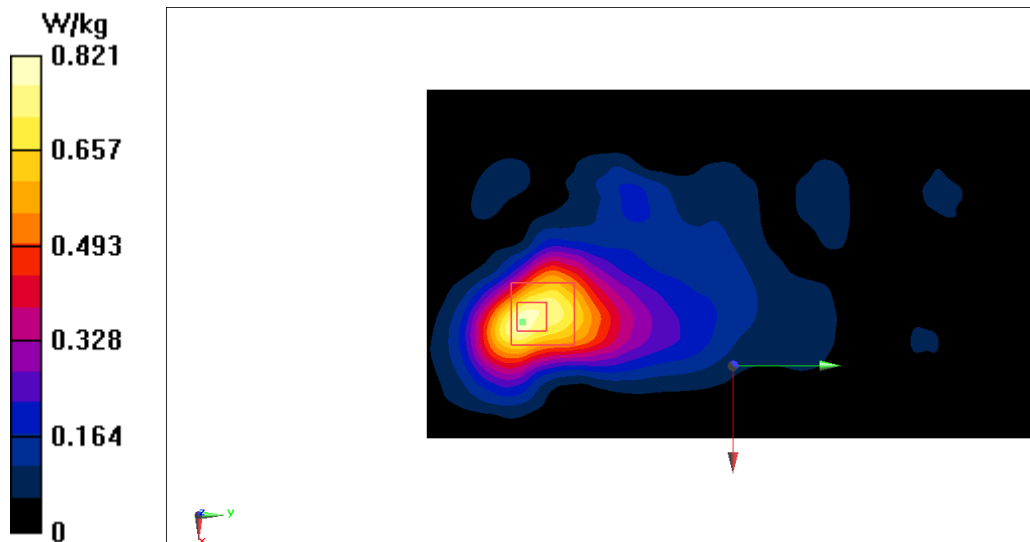
Zoom Scan (9x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.423 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.821 W/kg



N78-H Head ANT8

Date: 2023/11/13

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.211$ S/m; $\epsilon_r = 38.311$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.592 W/kg

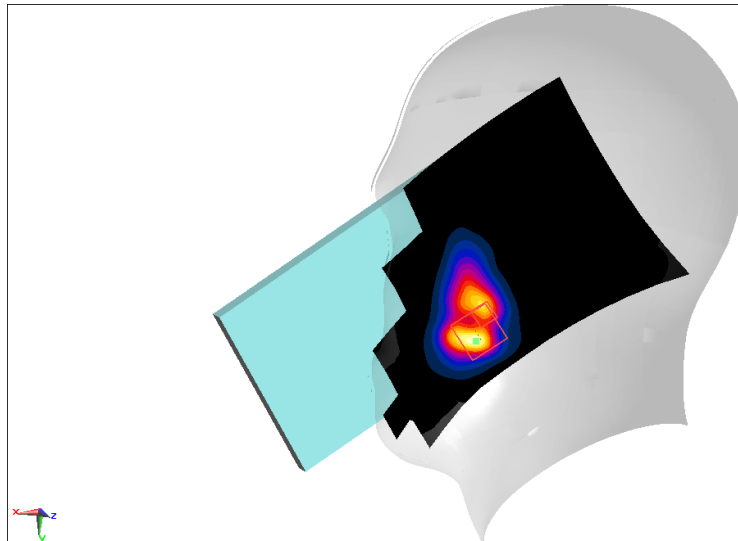
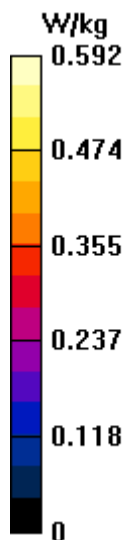
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.820 W/kg



N78-H Body 10mm ANT8

Date: 2023/11/13

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.211$ S/m; $\epsilon_r = 38.311$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.03 W/kg

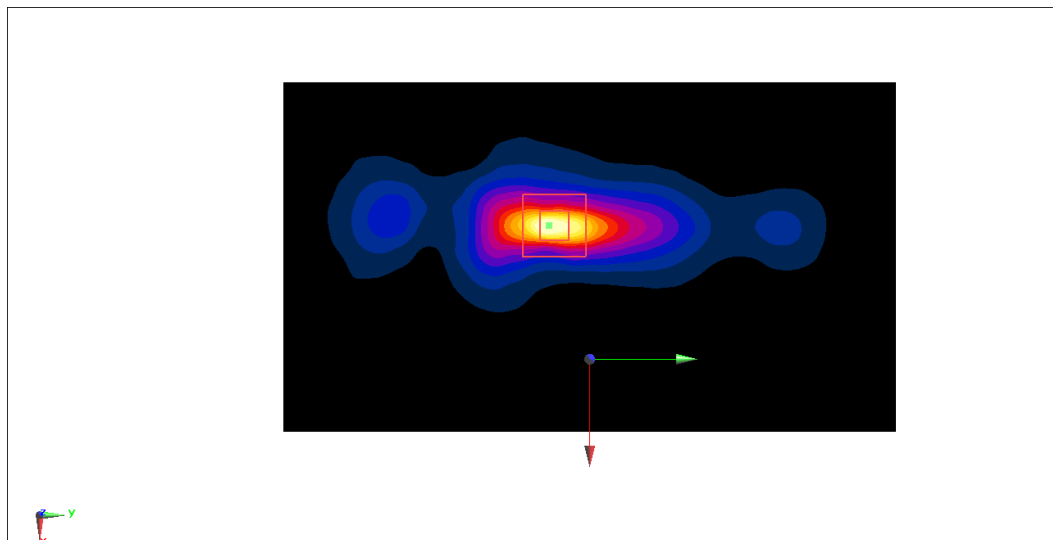
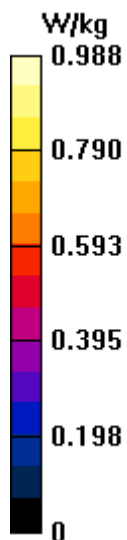
Zoom Scan (8x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.964 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.988 W/kg



N78-H Head ANT10

Date: 2023/11/13

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.211$ S/m; $\epsilon_r = 38.311$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.65 W/kg

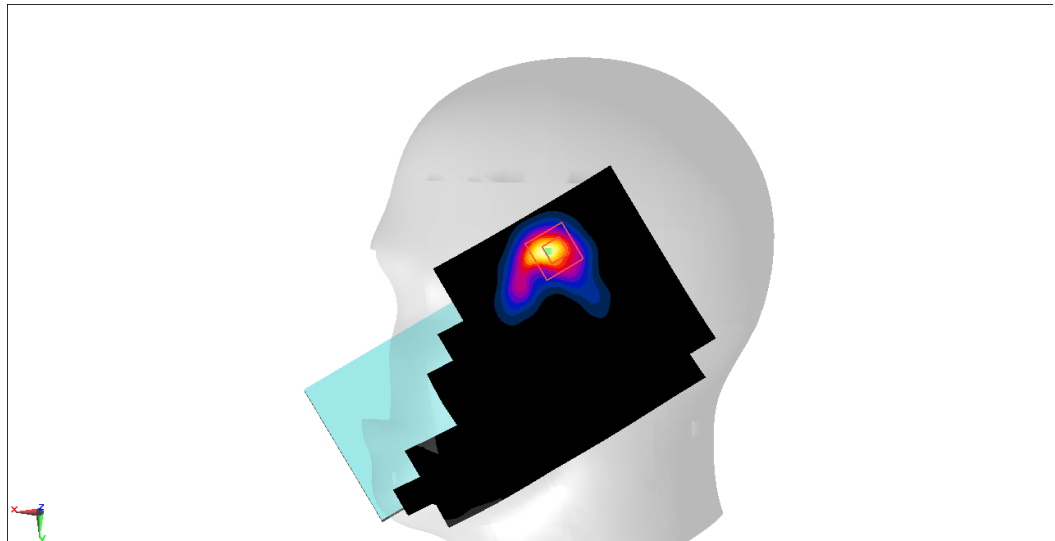
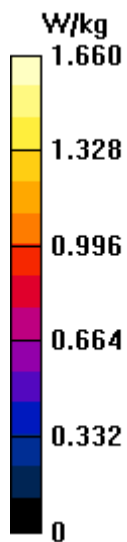
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.270 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



N78-H Body 10mm ANT10

Date: 2023/11/13

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.211$ S/m; $\epsilon_r = 38.311$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

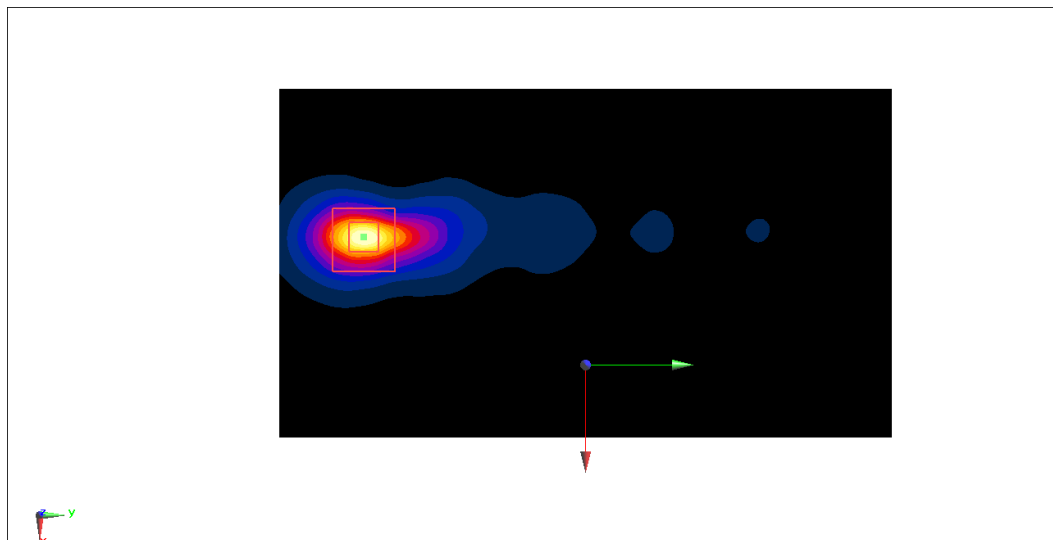
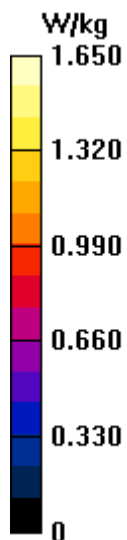
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.874 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



N78-H Head ANT12

Date: 2023/11/13

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3705$ MHz; $\sigma = 3.211$ S/m; $\epsilon_r = 38.311$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3705 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.32 W/kg

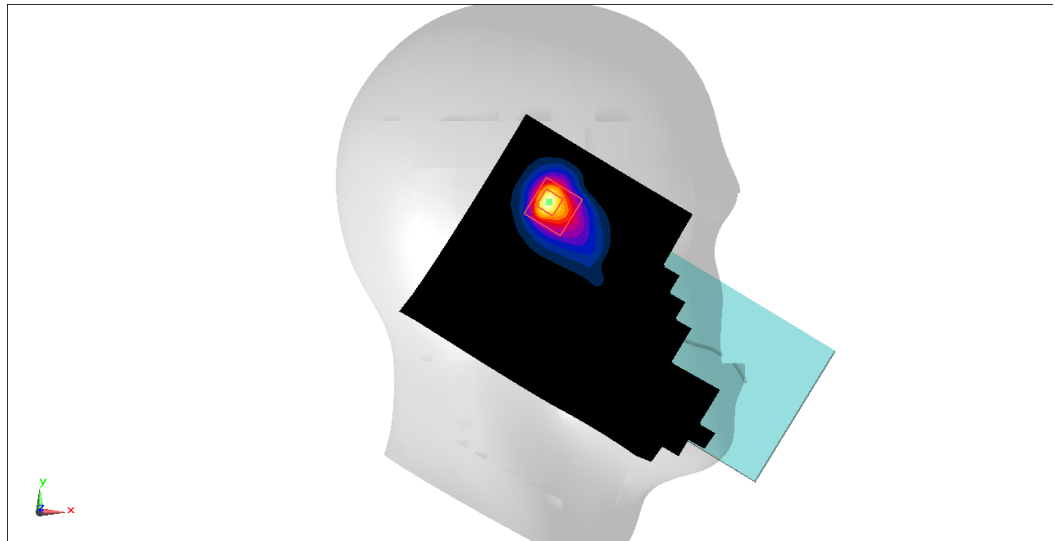
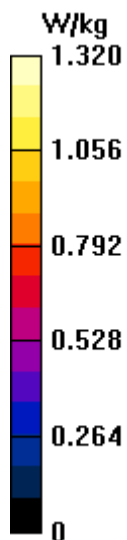
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.084 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



N78-H Body 10mm ANT12

Date: 2023/11/13

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.259$ S/m; $\epsilon_r = 38.212$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 3750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(6.74, 6.21, 6.39)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.784 W/kg

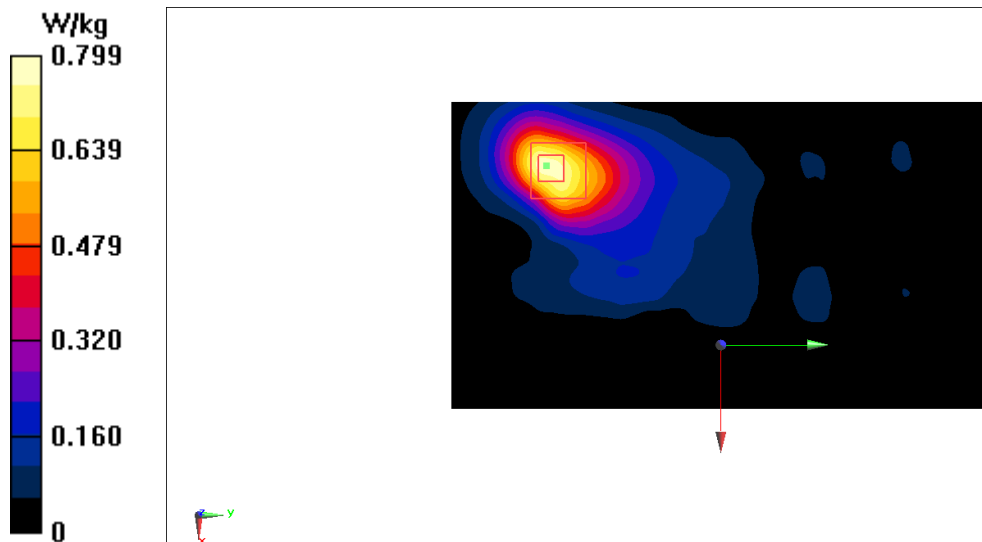
Zoom Scan (8x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.192 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.799 W/kg



WIFI2.4G Head ANT12

Date: 2023/10/25

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 39.967$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: wifi 2450 (0) Frequency: 2462 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(7.75, 7.16, 7.37)

Area Scan (51x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.19 W/kg

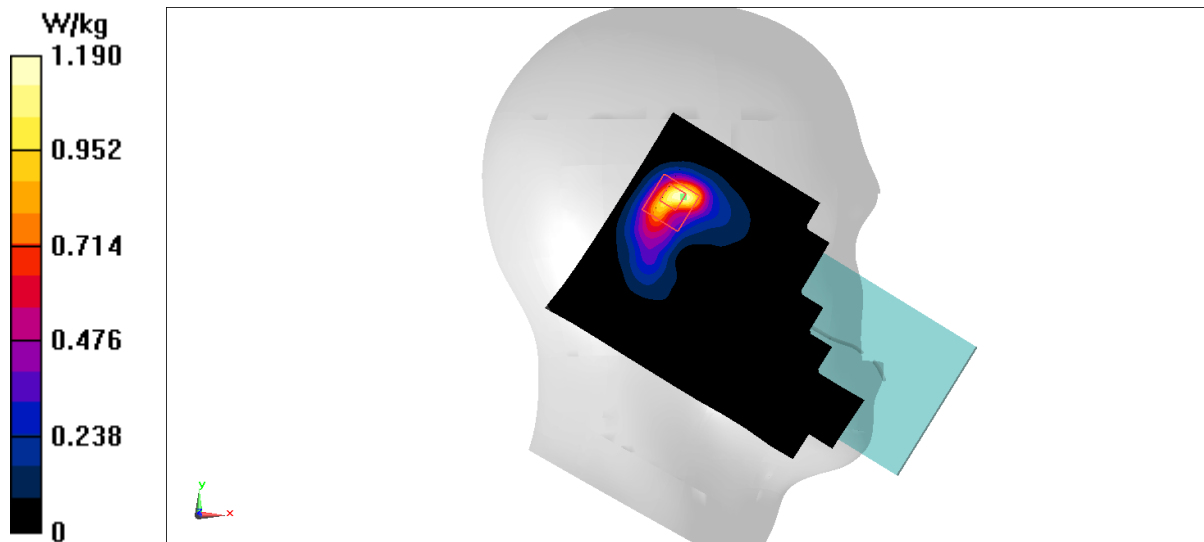
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.33 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



WIFI2.4G Body 10mm ANT12

Date: 2023/10/25

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 39.967$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: wifi 2450 (0) Frequency: 2462 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(7.75, 7.16, 7.37)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.351 W/kg

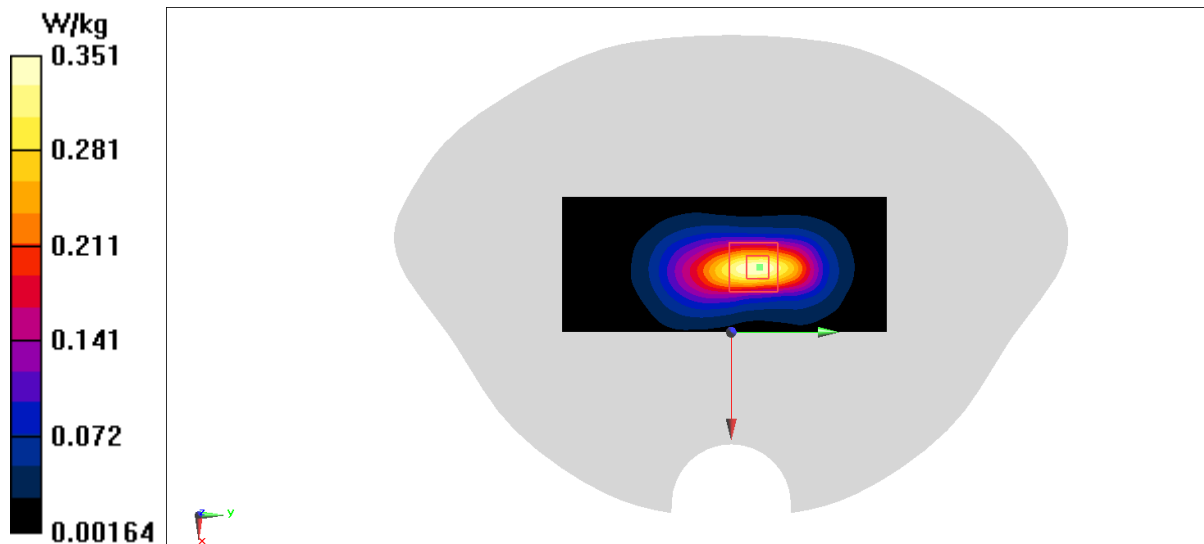
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.10 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.357 W/kg



WIFI2.4G Head ANT7

Date: 2023/10/24

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 40.272$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: wifi 2450 (0) Frequency: 2412 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(7.75, 7.16, 7.37)

Area Scan (101x171x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.593 W/kg

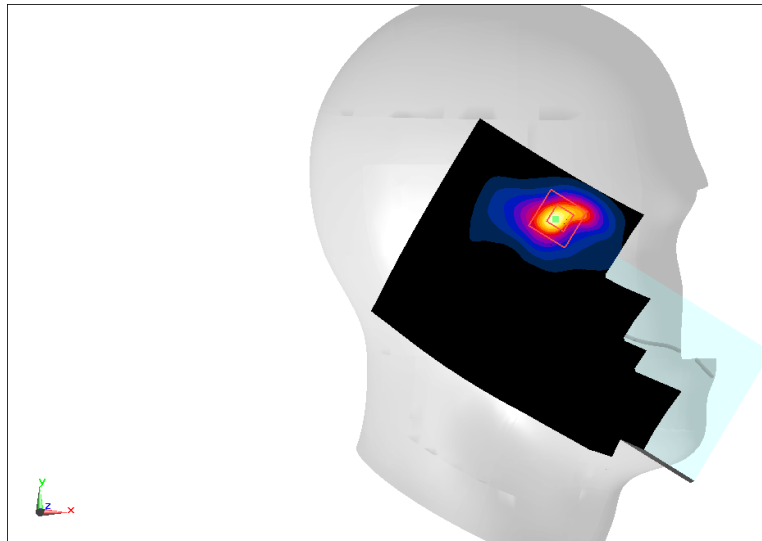
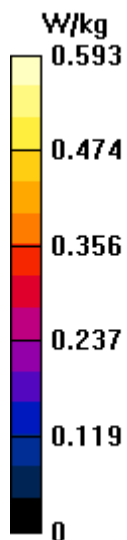
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.362 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.840 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.636 W/kg



WIFI2.4G Body 10mm ANT7

Date: 2023/10/24

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 40.272$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: wifi 2450 (0) Frequency: 2412 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(7.75, 7.16, 7.37)

Area Scan (51x171x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.327 W/kg

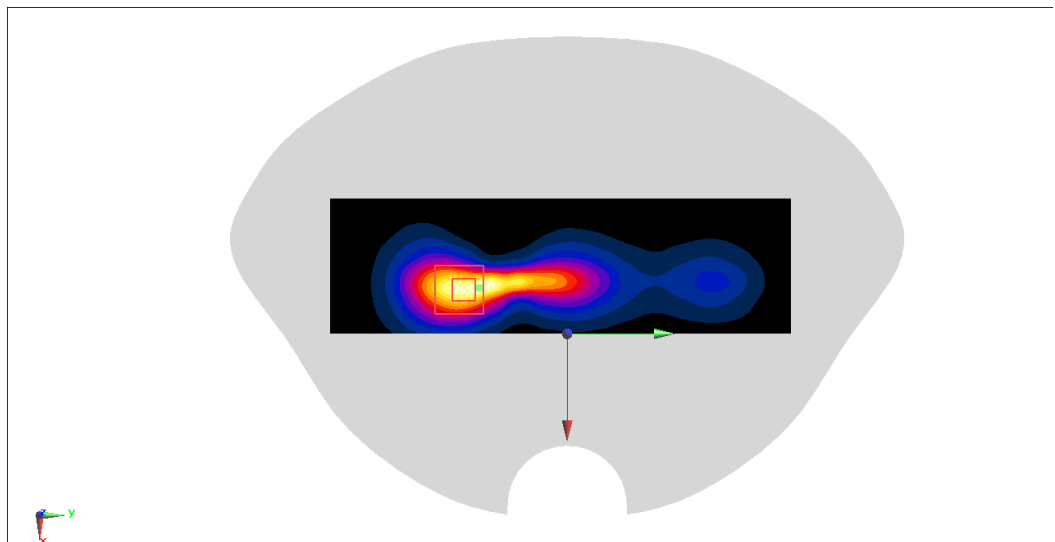
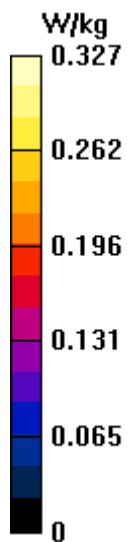
Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.78 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.313 W/kg



WIFI2.4G Head MIMO

Date: 2023/11/14

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.821$ S/m; $\epsilon_r = 39.814$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, wifi 2450 (0) Frequency: 2412 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(7.75, 7.16, 7.37)

Area Scan (101x171x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.04 W/kg

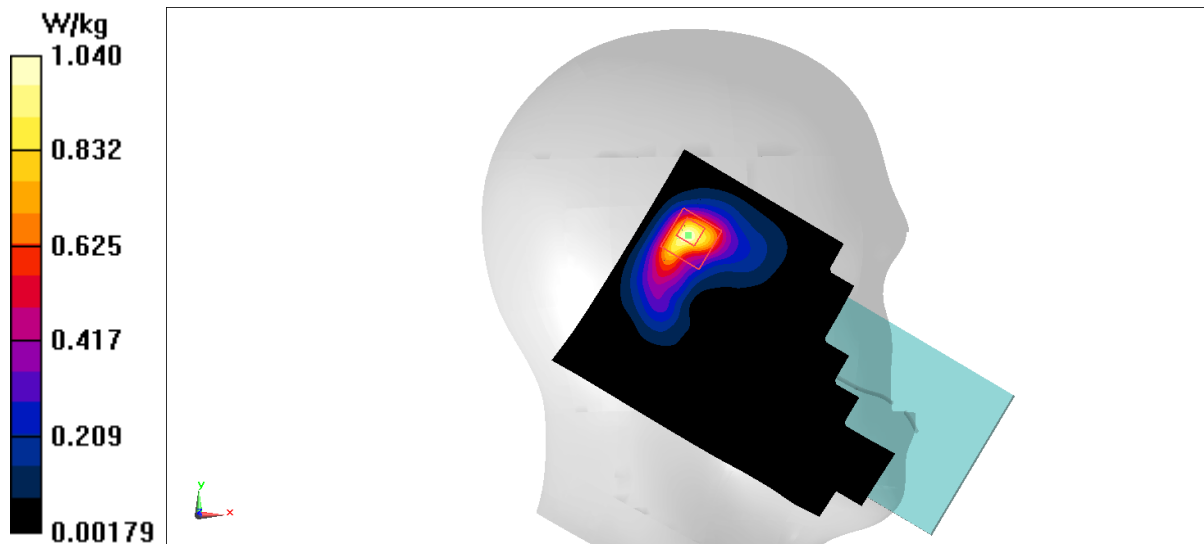
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.26 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



WIFI2.4G Body 10mm MIMO

Date: 2023/11/14

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.821$ S/m; $\epsilon_r = 39.814$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, wifi 2450 (0) Frequency: 2412 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(7.75, 7.16, 7.37)

Area Scan (101x171x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.338 W/kg

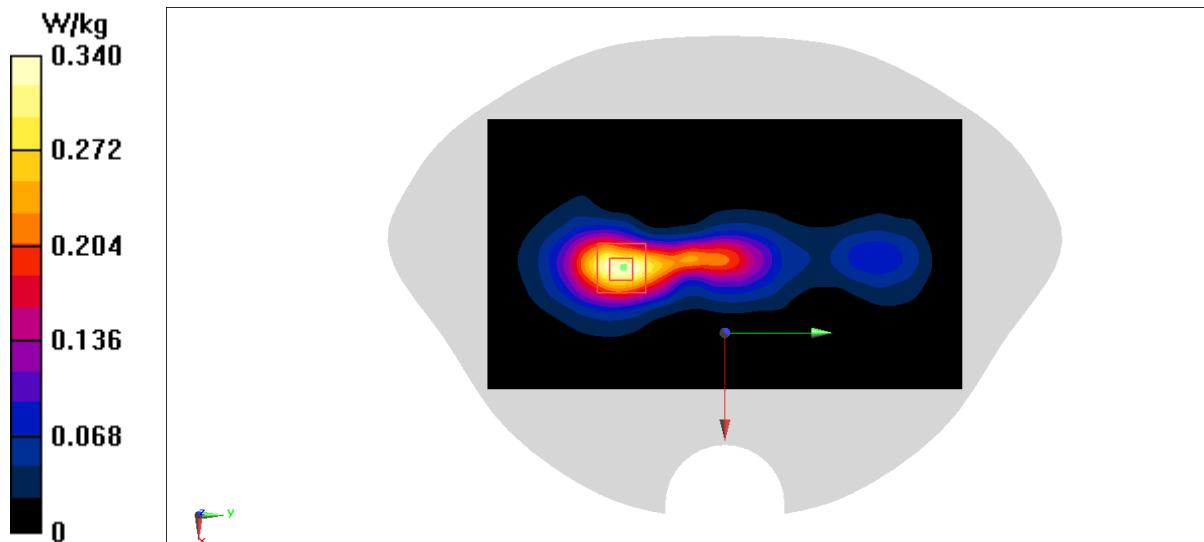
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.682 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.340 W/kg



WIFI5G Head ANT9

Date: 2023/10/26

Electronics: DAE4 Sn1556

Medium: H700-6000M

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.399$ S/m; $\epsilon_r = 35.339$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Wlan 11a (0) Frequency: 5775 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(4.92, 4.92, 4.92)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.611 W/kg

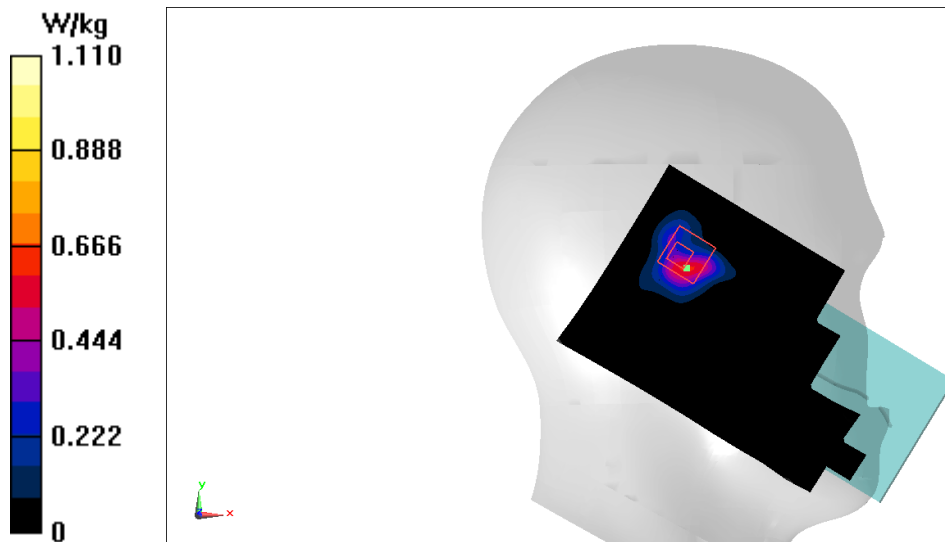
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.698 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



WIFI5G Body 10mm ANT9

Date: 2023/10/26

Electronics: DAE4 Sn1556

Medium: H700-6000M

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.399$ S/m; $\epsilon_r = 35.339$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WLAN 11a (0) Frequency: 5775 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(4.92, 4.92, 4.92)

Area Scan (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.575 W/kg

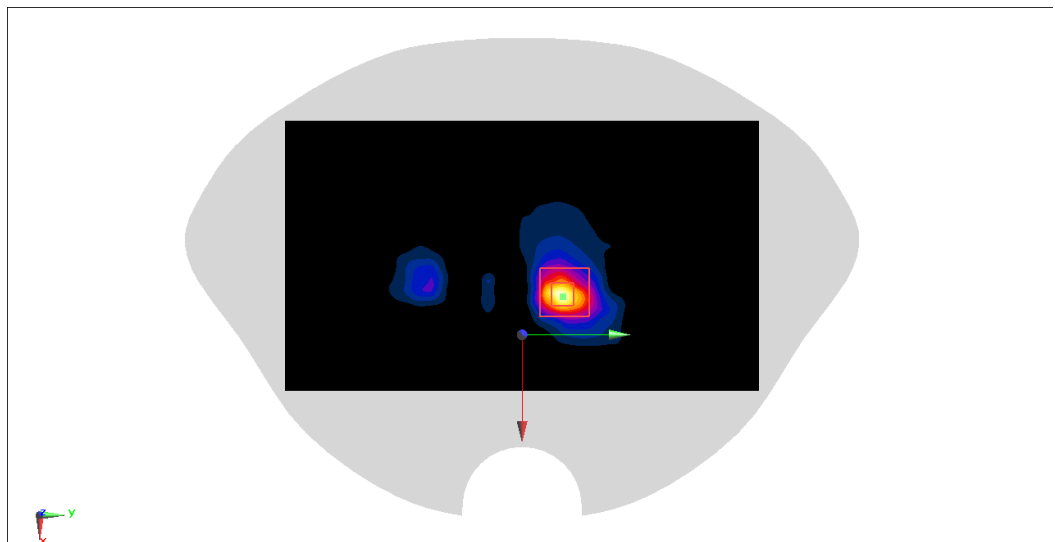
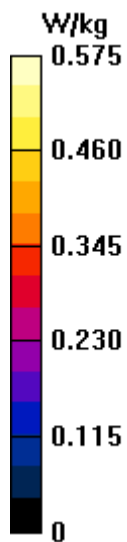
Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.924 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.853 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.513 W/kg



WIFI5G Head ANT15

Date: 2023/10/27

Electronics: DAE4 Sn1556

Medium: H700-6000M

Medium parameters used: $f = 5190$ MHz; $\sigma = 4.803$ S/m; $\epsilon_r = 35.49$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WLAN 11a (0) Frequency: 5190 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(5.42, 5.42, 5.42)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.428 W/kg

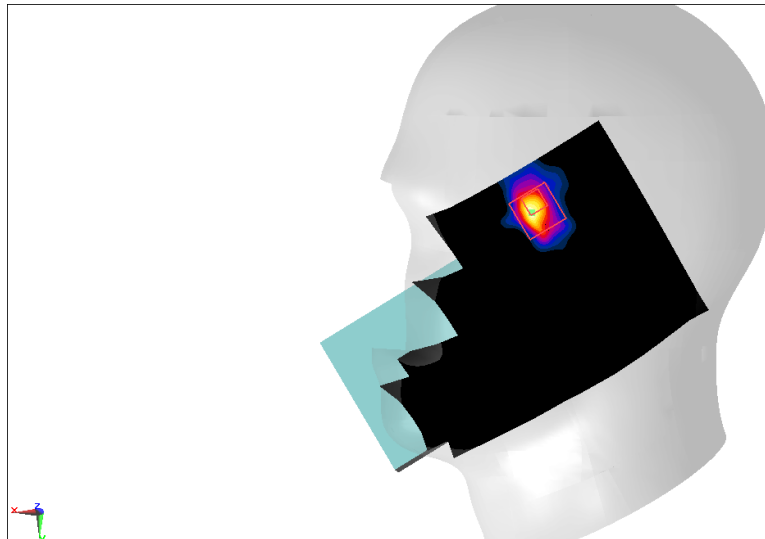
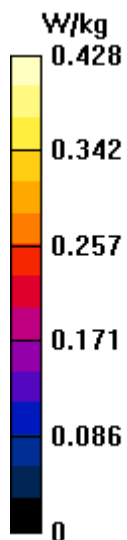
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.407 W/kg



WIFI5G Body 10mm ANT15

Date: 2023/10/27

Electronics: DAE4 Sn1556

Medium: H700-6000M

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.481$ S/m; $\epsilon_r = 34.31$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Wlan 11a (0) Frequency: 5775 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(4.92, 4.92, 4.92)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.666 W/kg

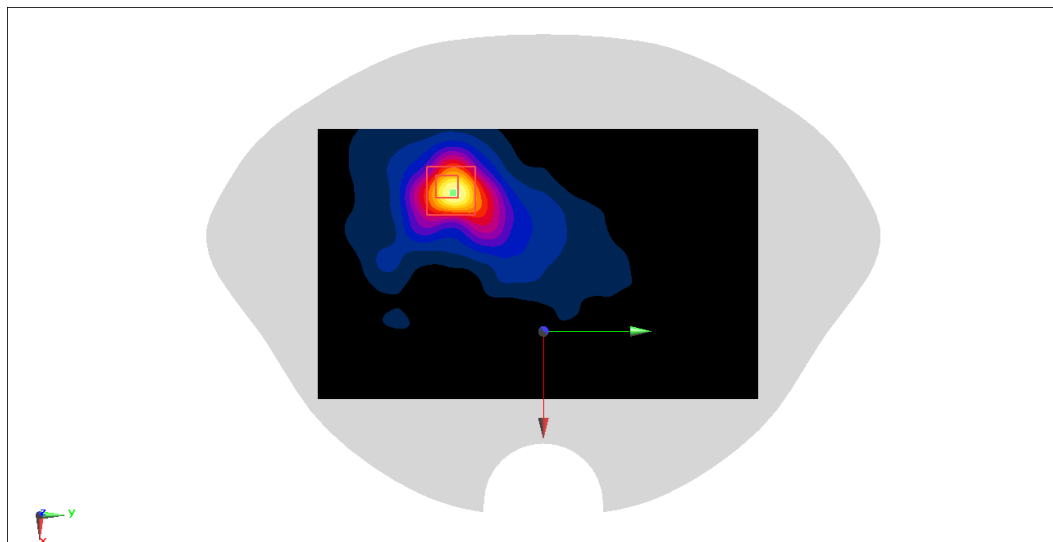
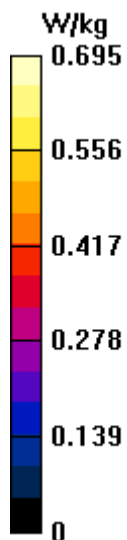
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.644 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.695 W/kg



WIFI5G Head MIMO

Date: 2023/11/16

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.459$ S/m; $\epsilon_r = 36.026$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WIFI 5G (0) Frequency: 5775 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(5.16, 4.72, 4.83)

Area Scan (121x211x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.61 W/kg

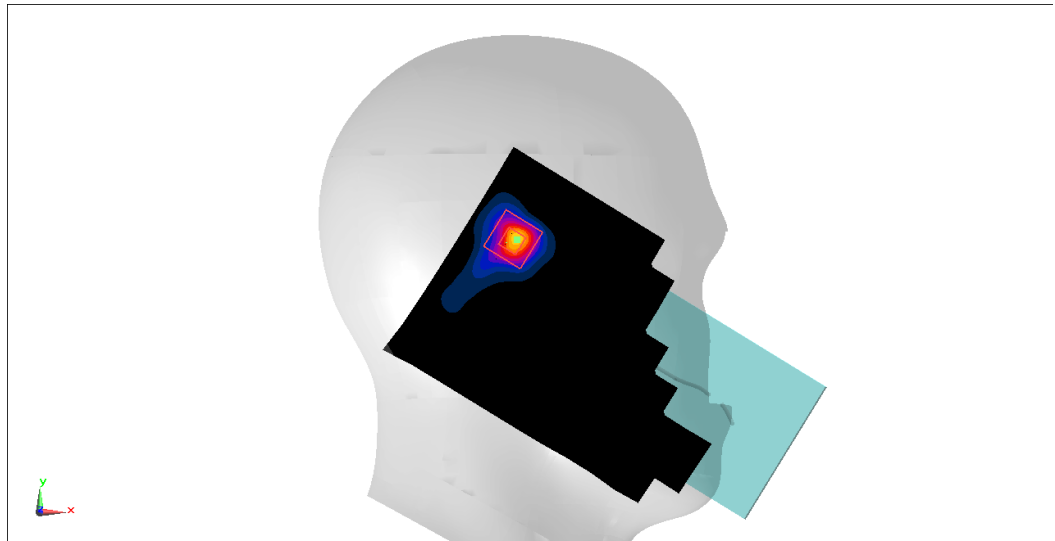
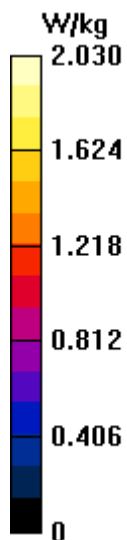
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.906 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 2.03 W/kg



WIFI5G Body 10mm MIMO

Date: 2023/11/16

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.459$ S/m; $\epsilon_r = 36.026$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WIFI 5G (0) Frequency: 5775 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(5.16, 4.72, 4.83)

Area Scan (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.674 W/kg

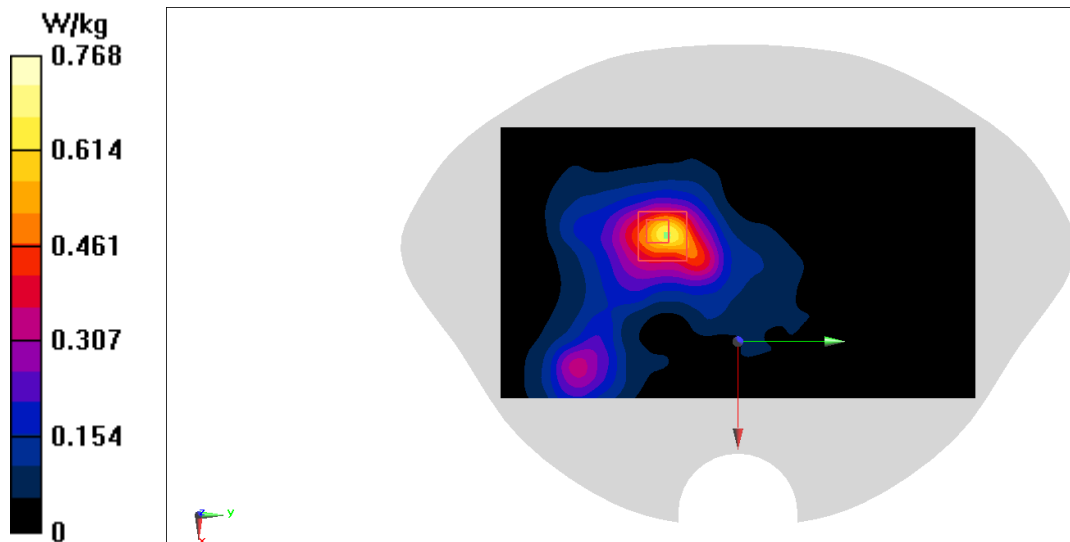
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.524 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.768 W/kg



WIFI6E Head ANT9

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	170.0 x 80.0 x 10.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, -	CHEEK, 0.00	Custom Band	CW, 10743-AAC	6025.000, 6025000	5.15	5.61	34.57

Hardware Setup

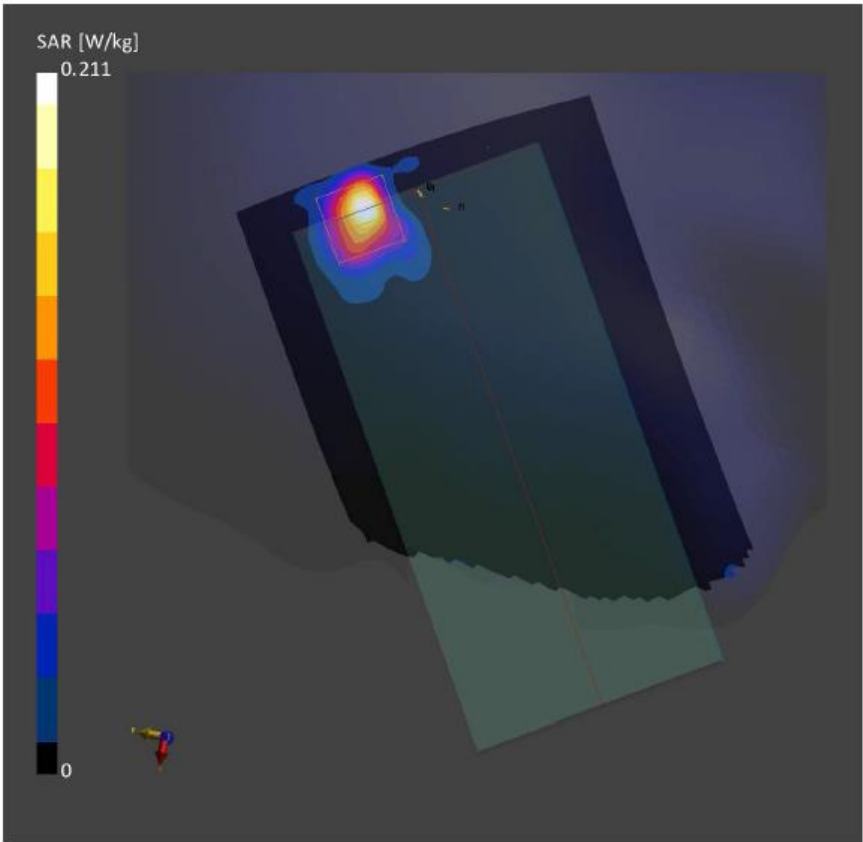
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) - 1456	H650-7000M	EX3DV4 - SN3846, 2023-05-31	DAE4 Sn1331, 2023-09-14

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

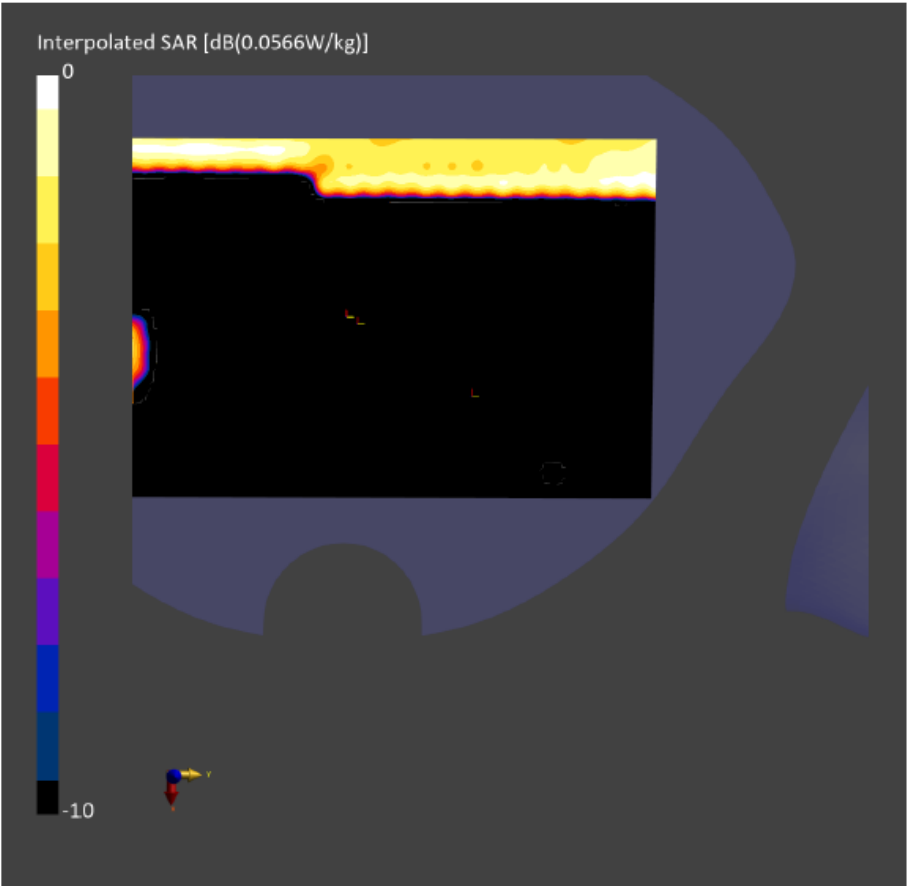
Measurement Results

	Area Scan	Zoom Scan
Date	2023-10-28, 14:22	2023-10-28, 14:40
psSAR1g [W/Kg]	0.198	0.237
psSAR10g [W/Kg]	0.058	0.066
Power Drift [dB]	0.17	0.12
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.3
Dist 3dB Peak [mm]		5.8



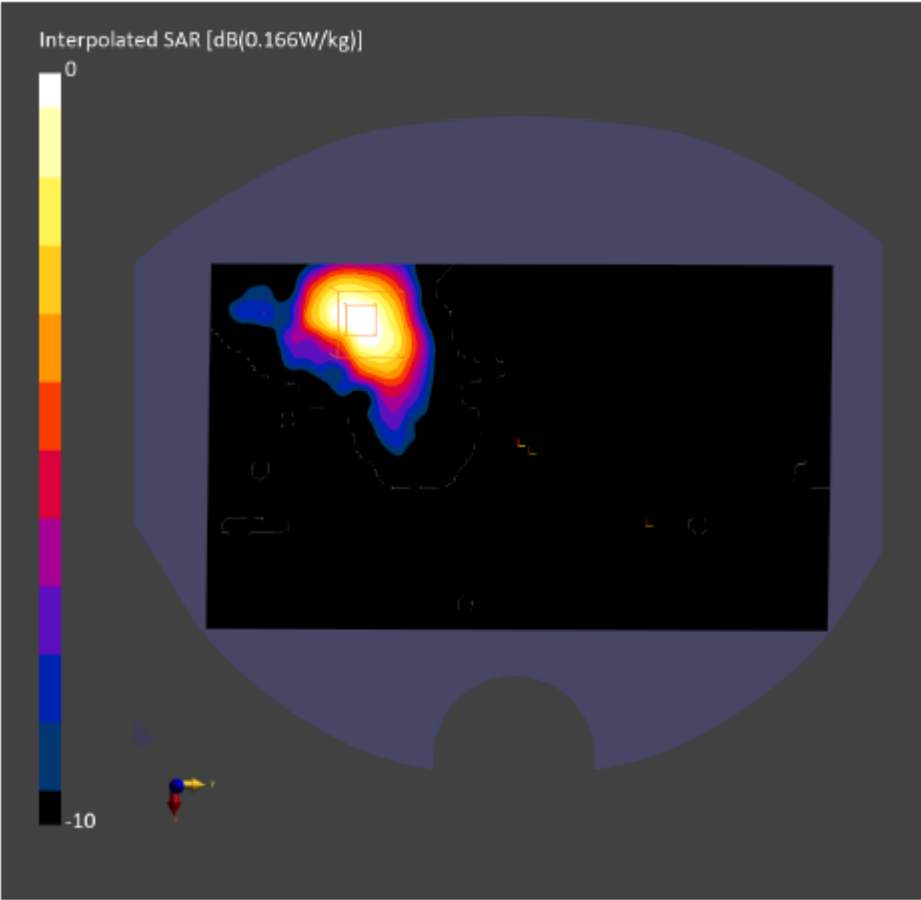
WIFI6E Body 10mm ANT9

Device Under Test Properties								
Model, Manufacturer			Dimensions [mm]		IMEI	DUT Type		
Device,			N/A x N/A x N/A			Phone		
Exposure Conditions								
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, -	FRONT, 5.00	Custom Band	CW, 10743-AAC	6025.000, 6025000	5.15	5.61	34.57	
Hardware Setup								
Phantom		TSL, Measured Date		Probe, Calibration Date		DAE, Calibration Date		
Twin-SAM V4.0 (30deg probe tilt) - 1456		H650-7000M		EX3DV4 - SN3846, 2023-05-31		DAE4 Sn1331, 2023-09-14		
Scans Setup				Measurement Results				
		Area Scan	Zoom Scan				Area Scan	Zoom Scan
Grid Extents [mm]		119.0 x 204.0	22.0 x 22.0 x 22.0		Date		2023-10-28, 09:59	2023-10-28, 10:09
Grid Steps [mm]		8.5 x 8.5	3.4 x 3.4 x 1.4		psSAR1g [W/Kg]		0.047	0.050
Sensor Surface [mm]		3.0	1.4		psSAR10g [W/Kg]		0.017	0.018
Graded Grid		N/A	Yes		Power Drift [dB]		-0.12	0.09
Grading Ratio		N/A	1.4		Power Scaling		Disabled	Disabled
MAIA		Y	Y		Scaling Factor [dB]			
Surface Detection		Unknown method	VMS + 6p		TSL Correction		No correction	No correction
Scan Method		Measured	Measured		M2/M1 [%]			61.2
					Dist 3dB Peak [mm]			8.9



WIFI6E Body 10mm ANT15

Device Under Test Properties							
Model, Manufacturer		Dimensions [mm]			IMEI	DUT Type	
Device,		N/A x N/A x N/A			Phone		
Exposure Conditions							
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, -	FRONT, 5.00	U-NII-5	WLAN, 10456-AAD	6025.000, 15	5.15	5.61	34.57
Hardware Setup							
Phantom		TSL, Measured Date			Probe, Calibration Date		DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) - 1456		H650-7000M			EX3DV4 - SN3846, 2023-05-31		DAE4 Sn1331, 2023-09-14
Scans Setup				Measurement Results			
		Area Scan	Zoom Scan			Area Scan	Zoom Scan
Grid Extents [mm]		119.0 x 204.0	x x	Date		2023-10-28, 17:19	
Grid Steps [mm]		8.5 x 8.5	x x	psSAR1g [W/Kg]		0.125	
Sensor Surface [mm]		3.0		psSAR10g [W/Kg]		0.047	
Graded Grid		N/A		Power Drift [dB]		0.16	
Grading Ratio		N/A		Power Scaling		Disabled	
MAIA		Y		Scaling Factor [dB]			
Surface Detection		Unknown method			TSL Correction		No correction
Scan Method		Measured			M2 / M1 [%]		
					Dist 3dB Peak [mm]		



BT Head ANT12

Date: 2023/11/10

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 39.508$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Bluetooth (0) Frequency: 2441 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(7.65, 7.65, 7.65)

Area Scan (101x171x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.249 W/kg

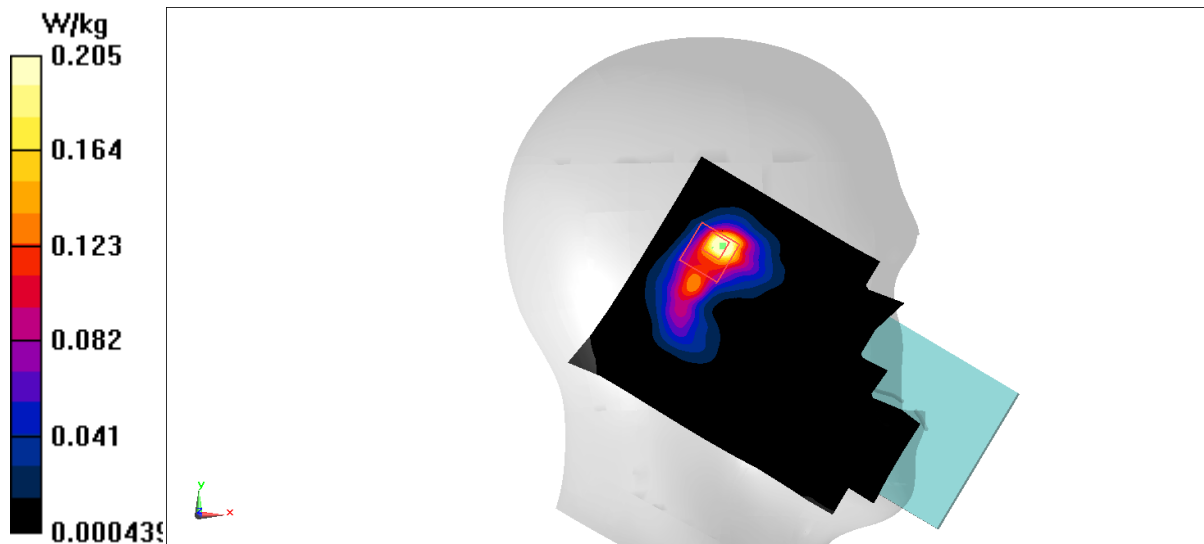
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.844 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



BT Body 10mm ANT12

Date: 2023/11/10

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.432$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Bluetooth (0) Frequency: 2480 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(7.65, 7.65, 7.65)

Area Scan (101x171x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.132 W/kg

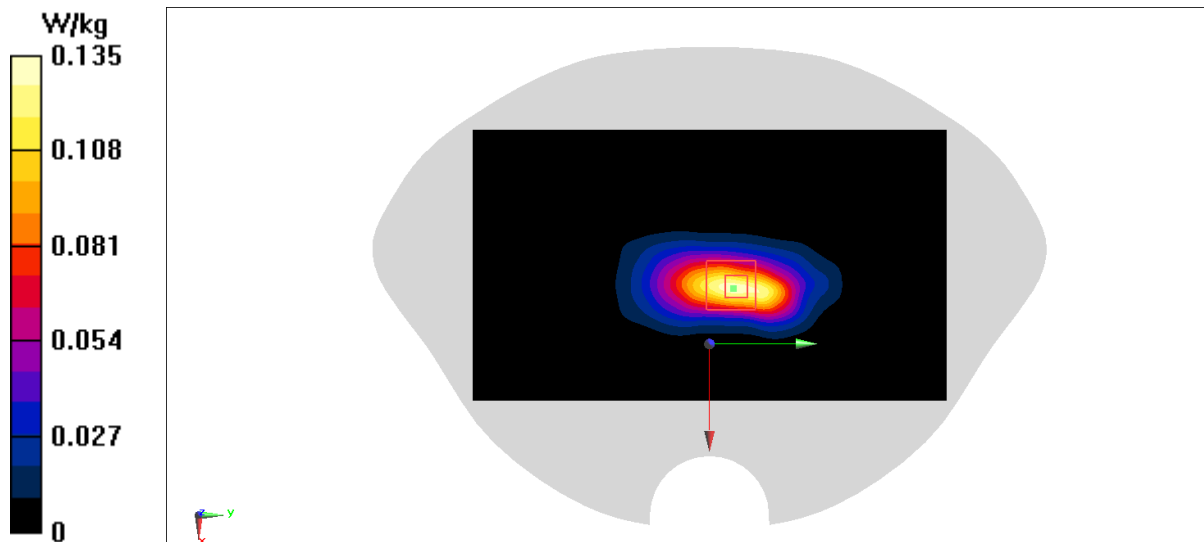
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.185 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.135 W/kg



BT Head ANT7

Date: 2023/11/10

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 39.508$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Bluetooth (0) Frequency: 2441 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(7.65, 7.65, 7.65)

Area Scan (101x171x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.231 W/kg

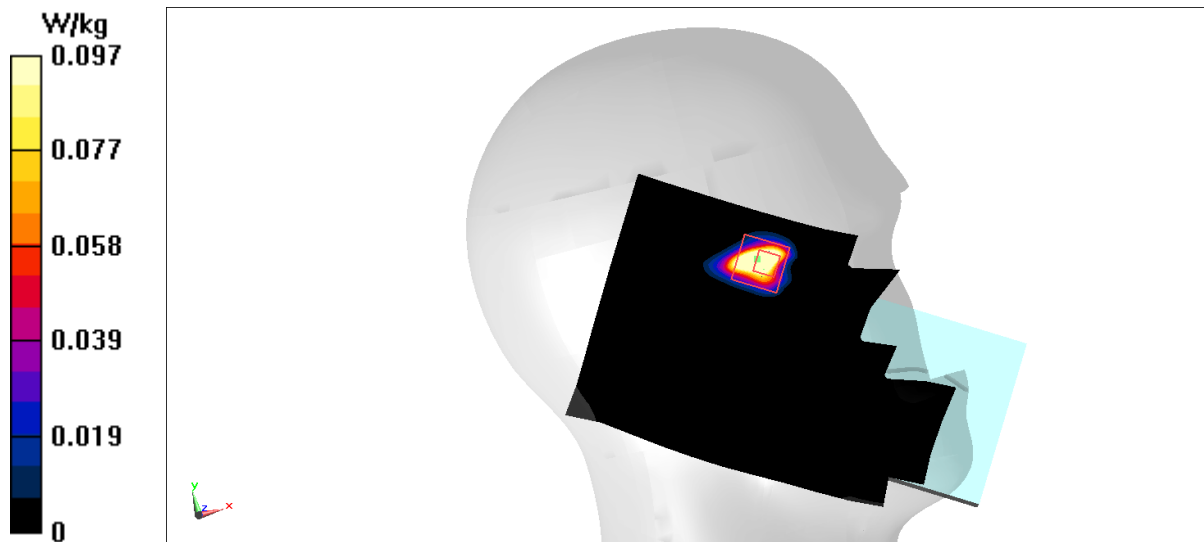
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0967 W/kg



BT Body 10mm ANT7

Date: 2023/11/10

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.432$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Bluetooth (0) Frequency: 2480 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(7.65, 7.65, 7.65)

Area Scan (101x171x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.170 W/kg

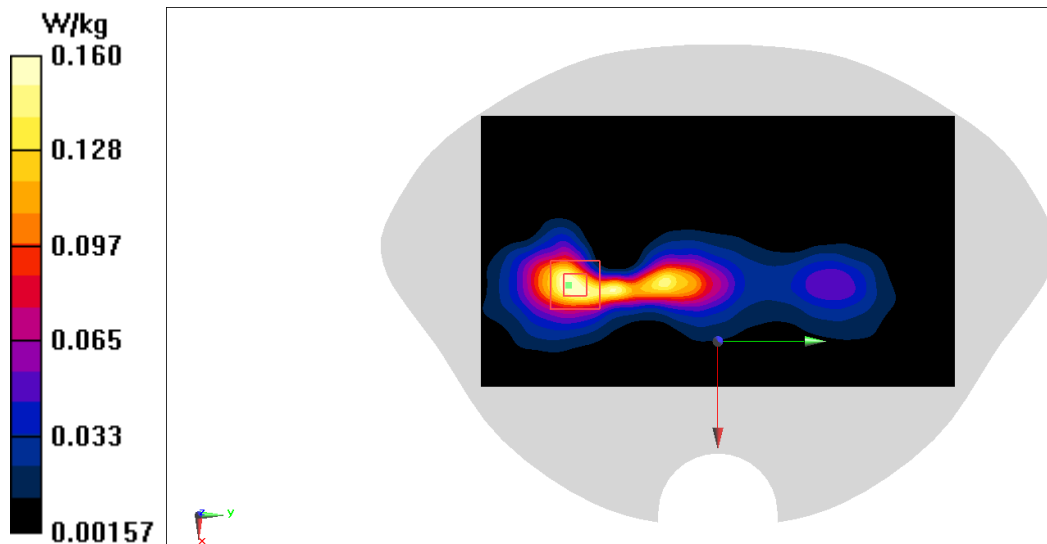
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.372 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.160 W/kg



PD ANT9

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	Custom Band	CW, 10743-AAC	6025.0, 6025000	1.0

Hardware Setup

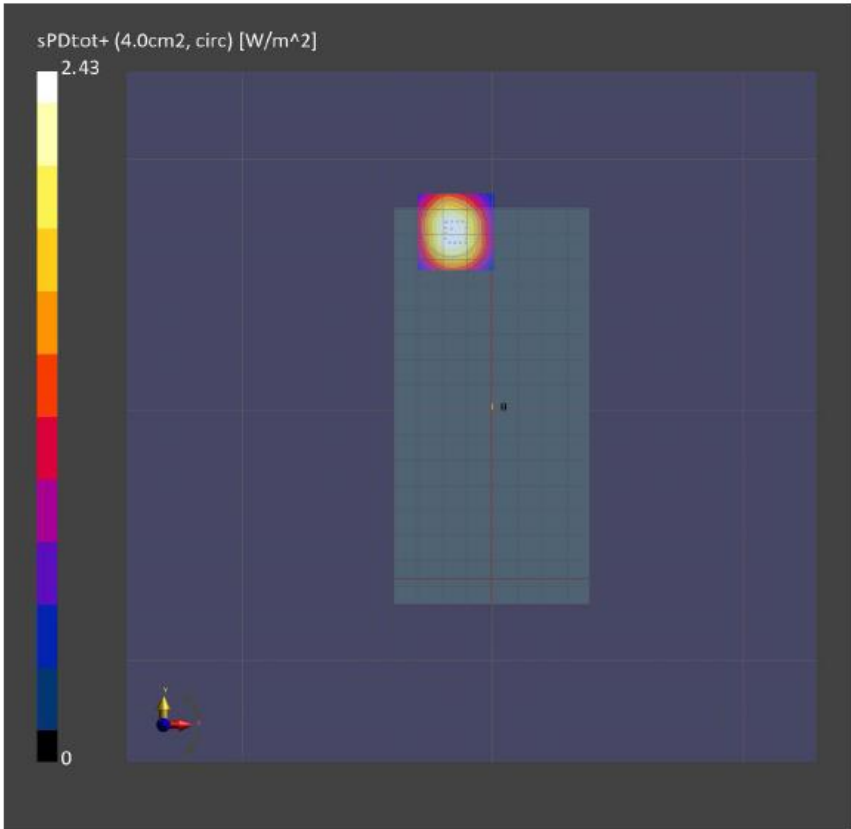
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9492_F1-55GHz, 2023-06-19	DAE4 Sn1331, 2023-09-14

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.04102331270196222 x 0.04102331270196222
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2023-11-19, 19:12
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	2.29
psPDtot+ [W/m2]	2.43
psPDmod+ [W/m2]	2.77
E _{max} [V/m]	41.1
Power Drift [dB]	-0.08



PD ANT15

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	Custom Band	CW, 10743-AAC	6025.0, 6025000	1.0

Hardware Setup

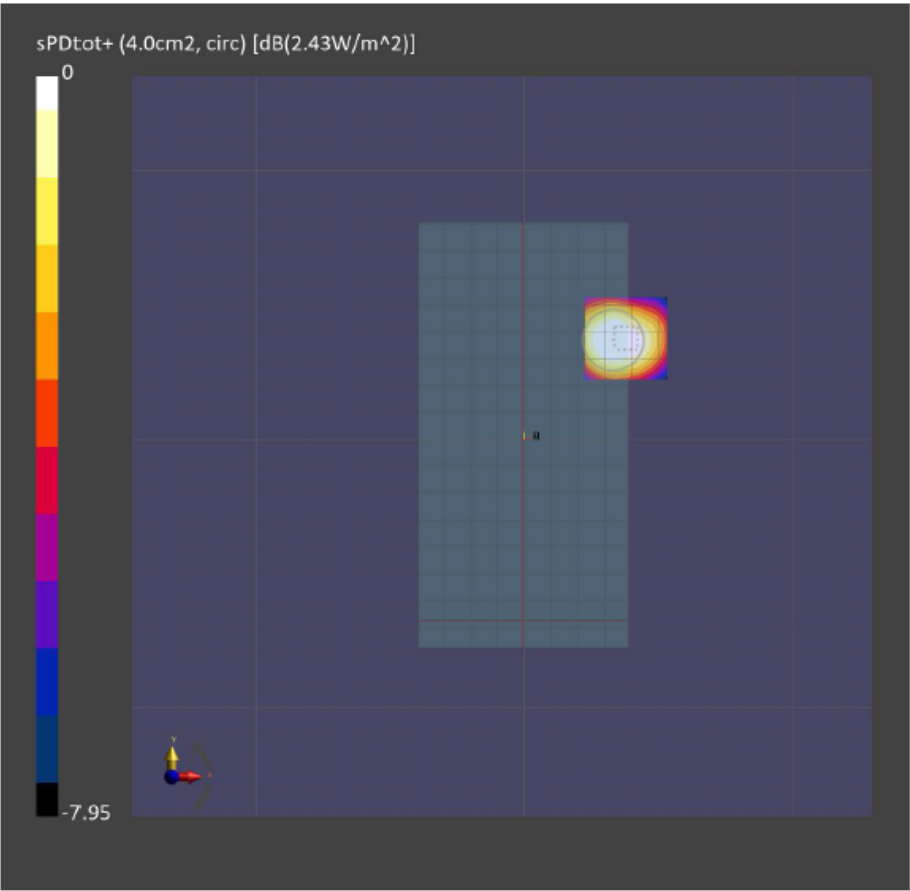
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9492_F1-55GHz, 2023-06-19	DAE4 Sn1331, 2023-09-14

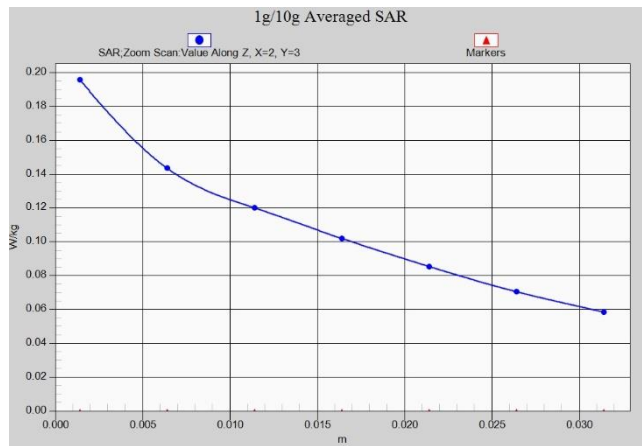
Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.04102331270196222 x 0.04102331270196222
Sensor Surface [mm]	2.0
MAIA	Y

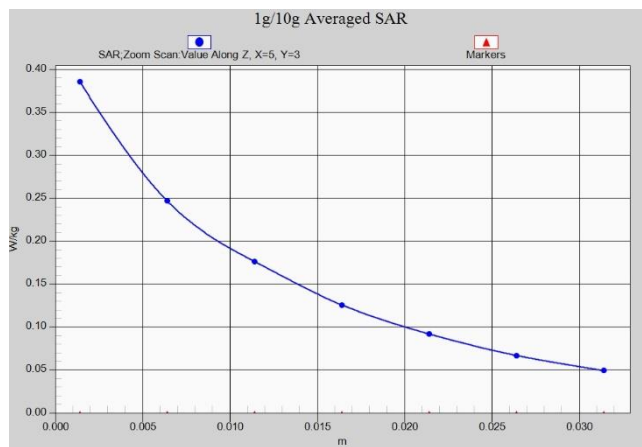
Measurement Results

Scan Type	5G Scan
Date	2023-11-19, 18:36
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	2.29
psPDtot+ [W/m2]	2.80
psPDmod+ [W/m2]	3.42
E _{max} [V/m]	60.3
Power Drift [dB]	0.11

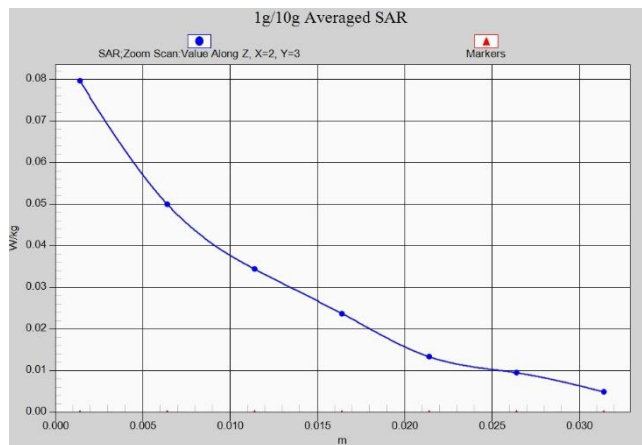




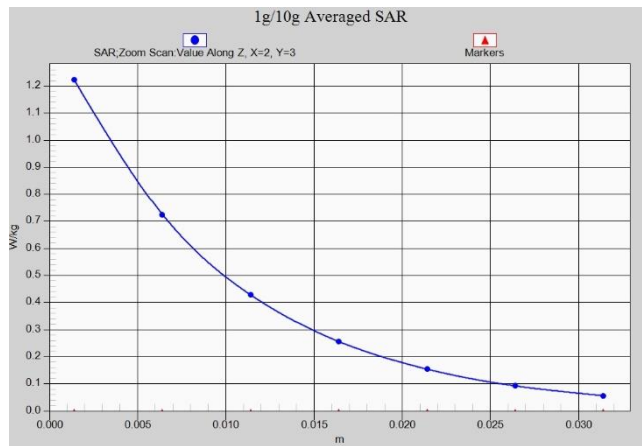
GSM850 Head ANT1



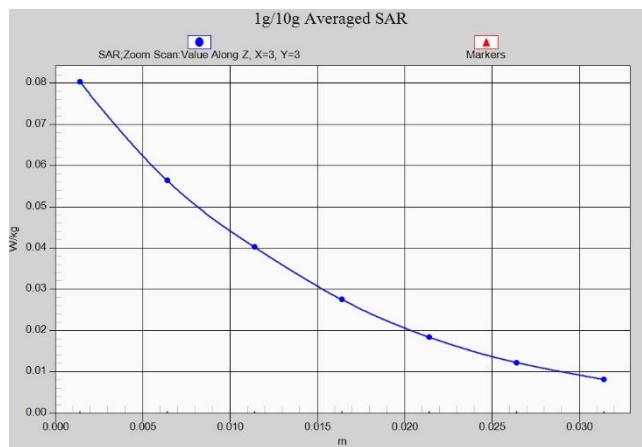
GSM850 Body 10mm ANT1



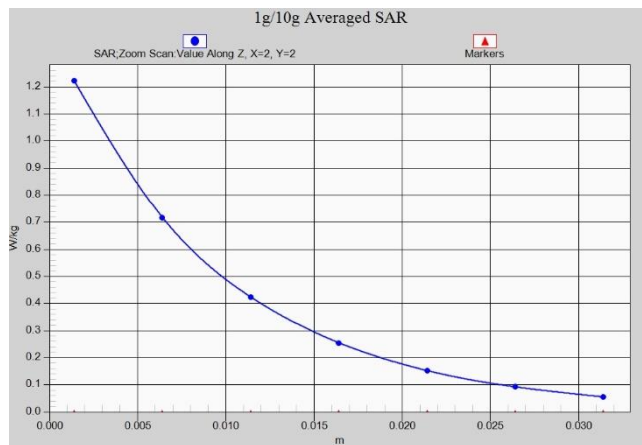
GSM1900 Head ANT5



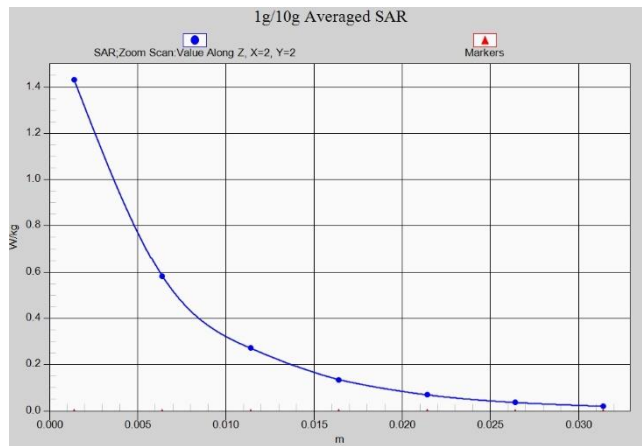
GSM1900 Body 10mm ANT5



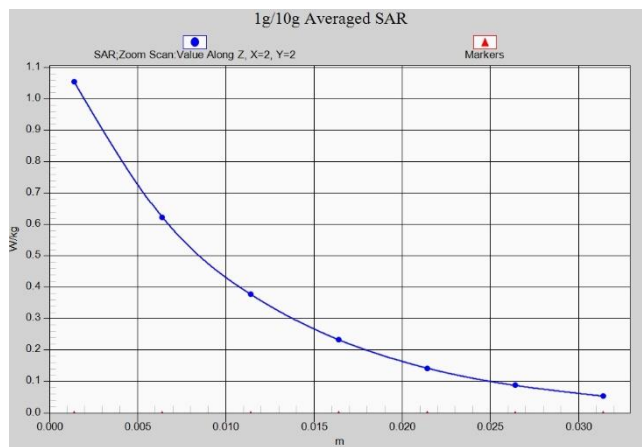
WCDMA1900 Head ANT5



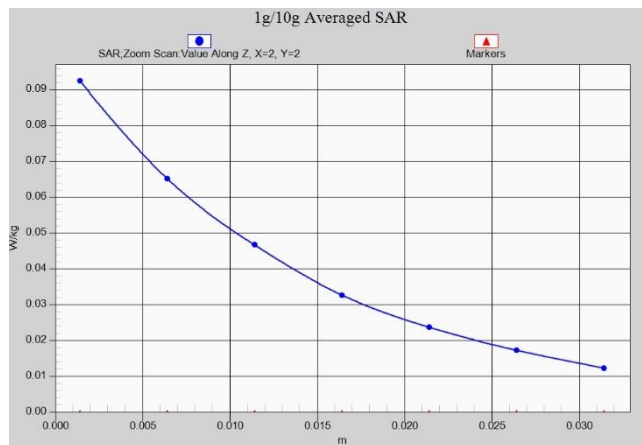
WCDMA1900 Body 10mm ANT5



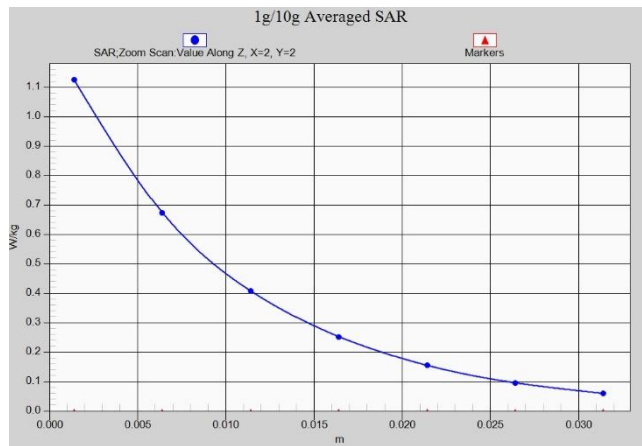
WCDMA1900 Head ANT6



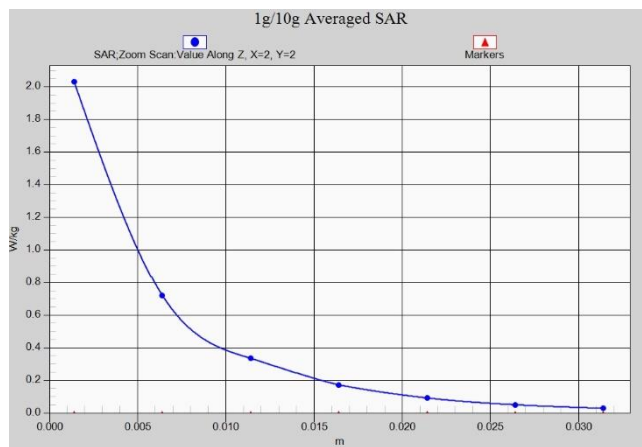
WCDMA1900 Body 10mm ANT6



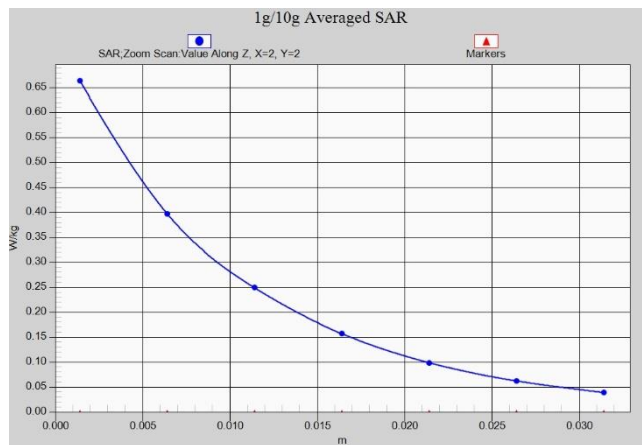
WCDMA1700 Head ANT5



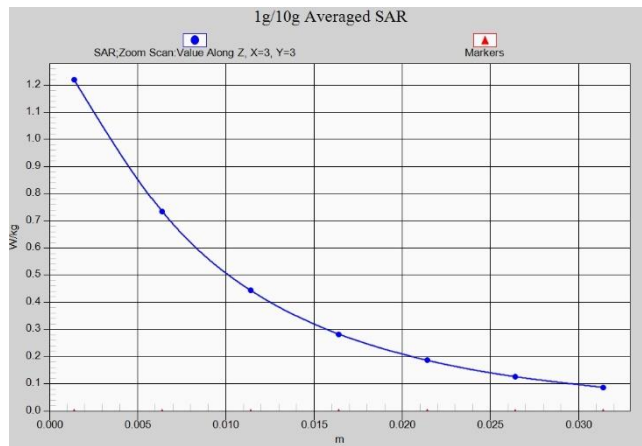
WCDMA1700 Body 10mm ANT5



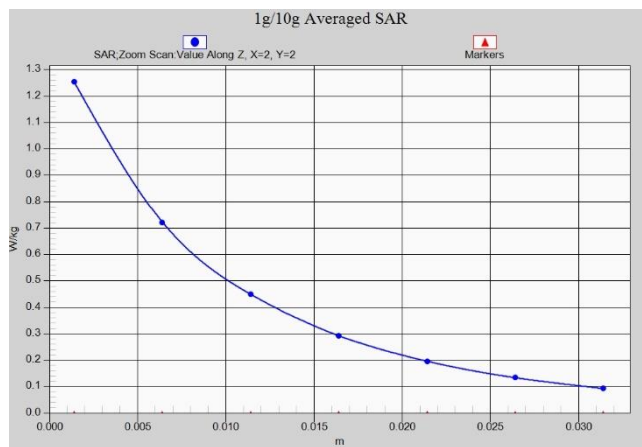
WCDMA1700 Head ANT6



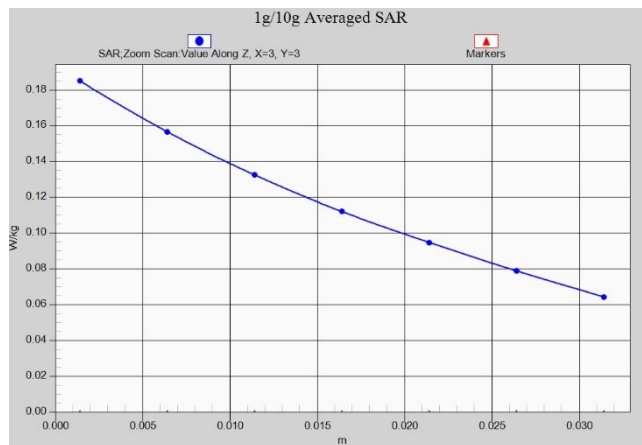
WCDMA1700 Body 10mm ANT6



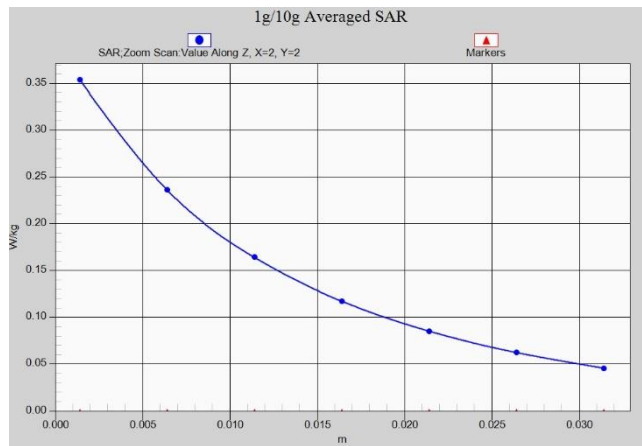
WCDMA850 Head ANT0



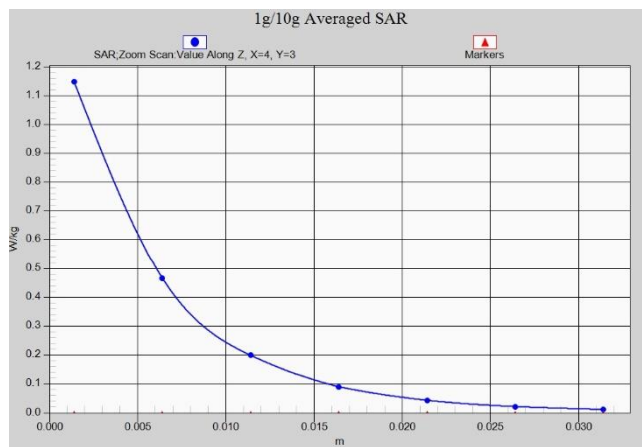
WCDMA850 Body 10mm ANT0



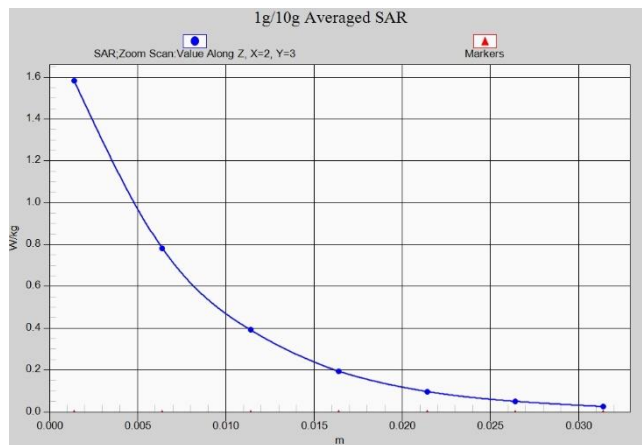
WCDMA850 Head ANT1



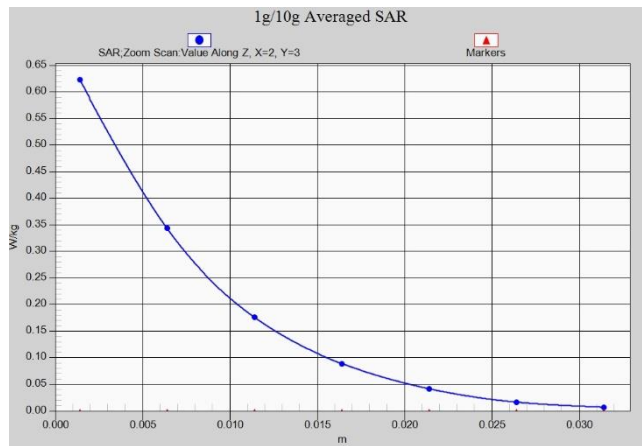
WCDMA850 Body 10mm ANT1



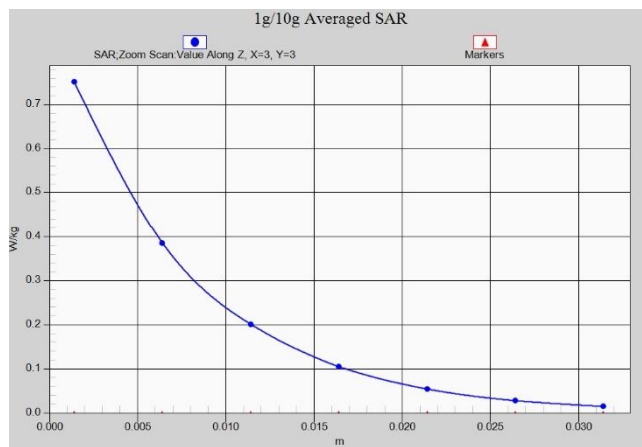
LTE Band7 Head ANT0



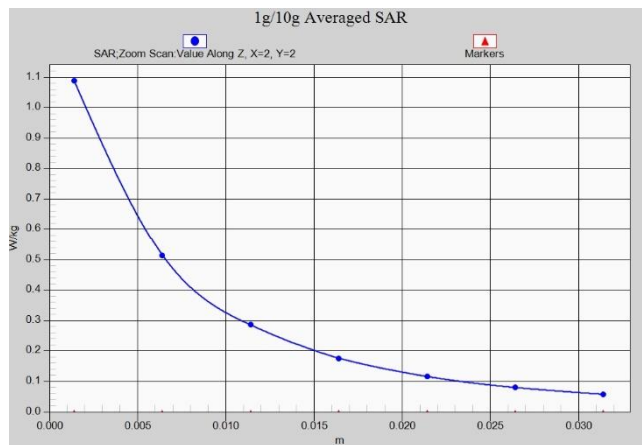
LTE Band7 Body 10mm ANT0



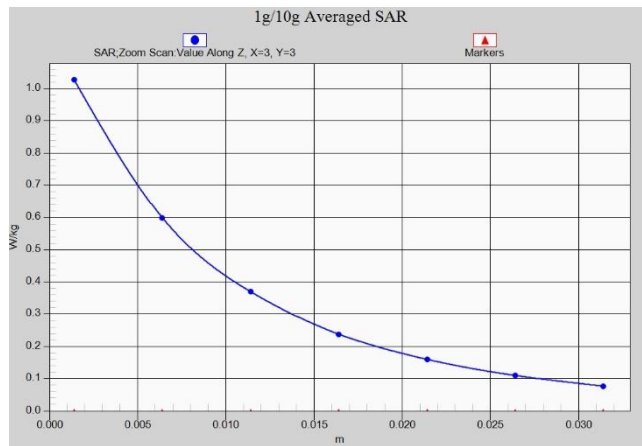
LTE Band7 Head ANT2



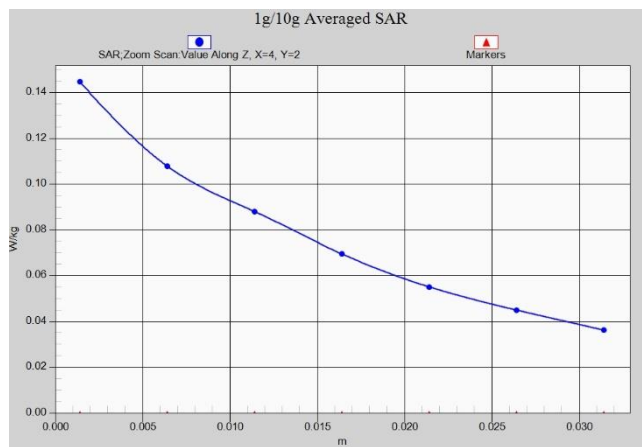
LTE Band7 Body 10mm ANT2



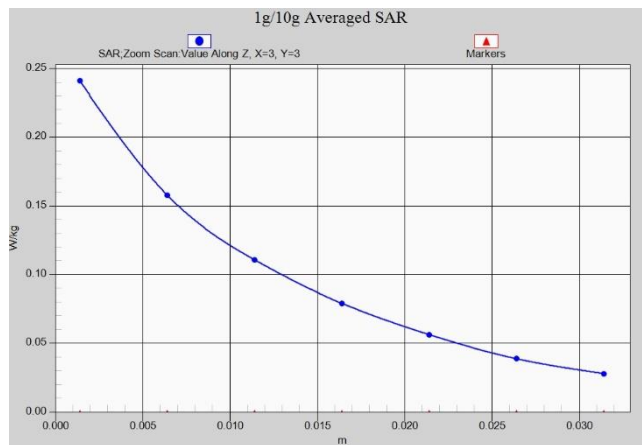
LTE Band12 Head ANT0



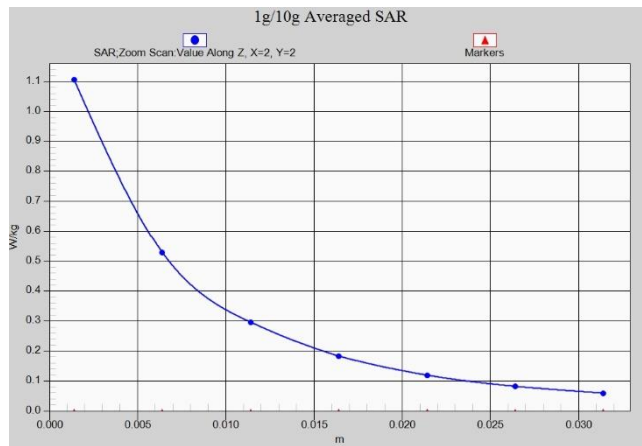
LTE Band12 Body 10mm ANT0



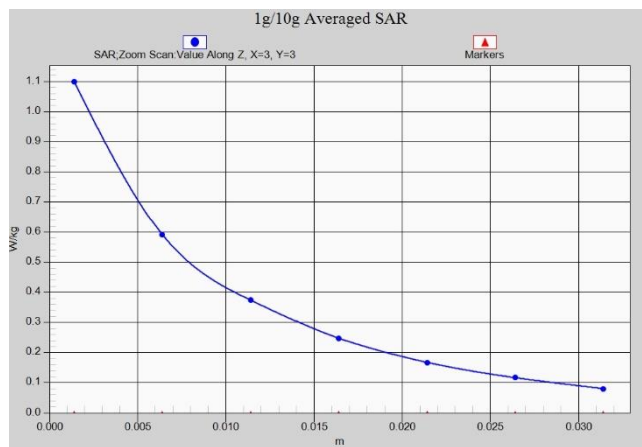
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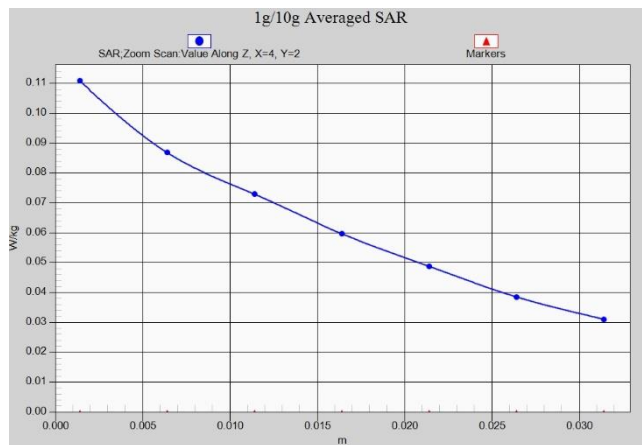
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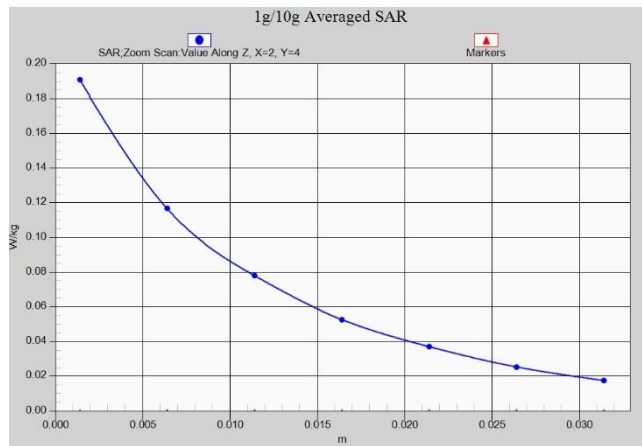
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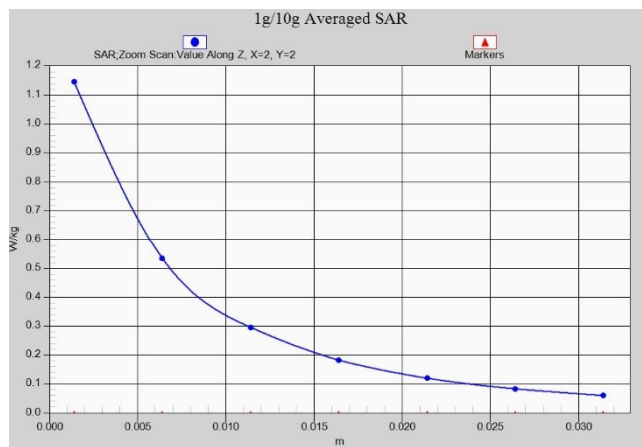
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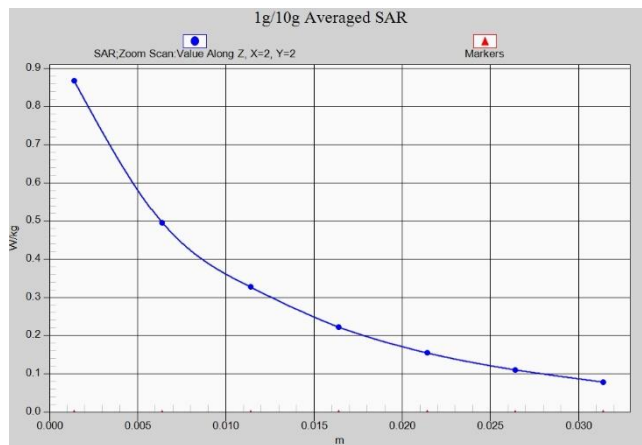
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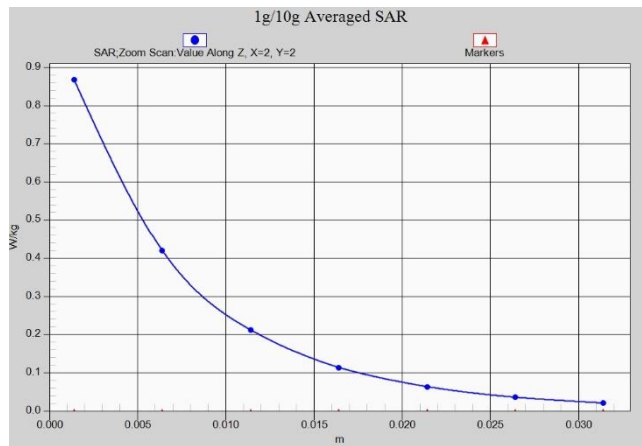
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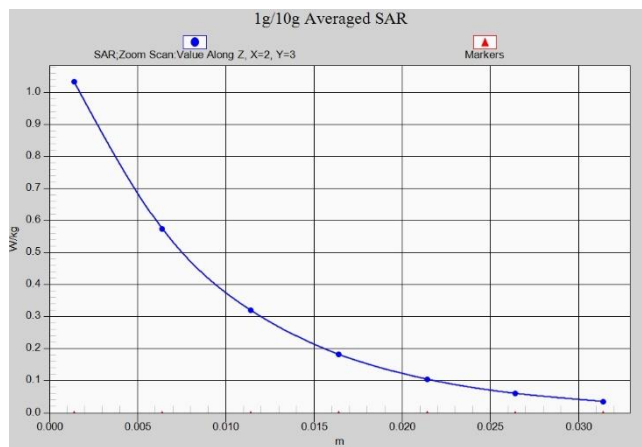
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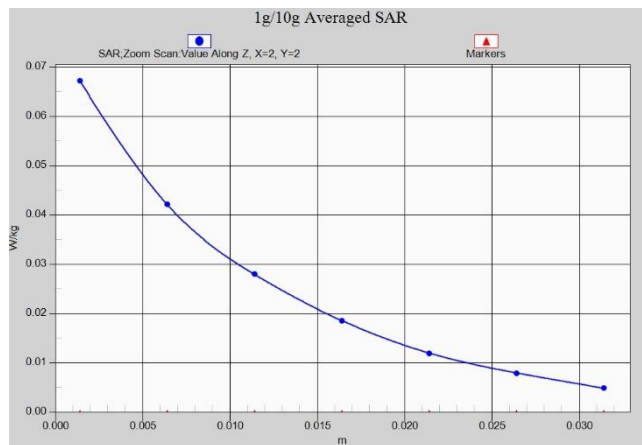
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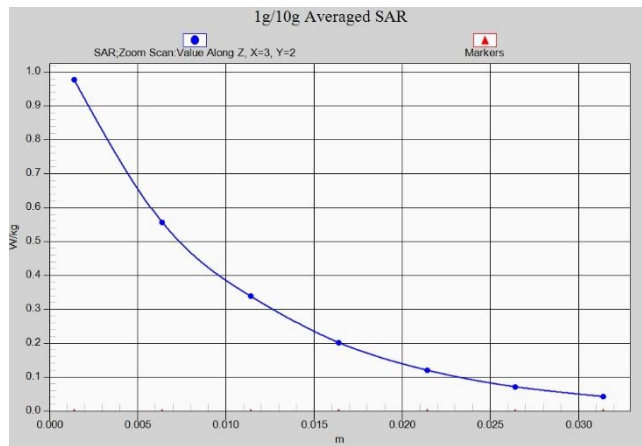
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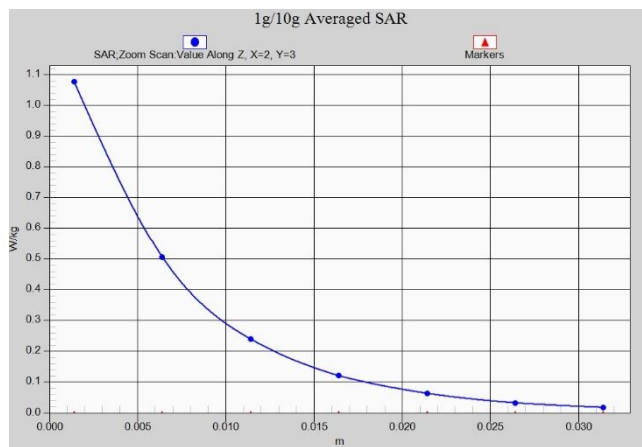
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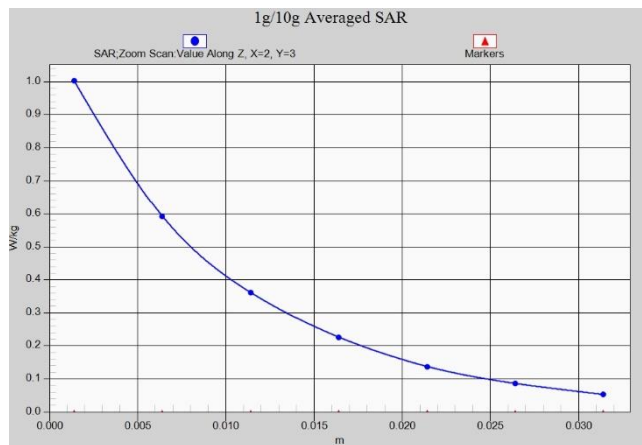
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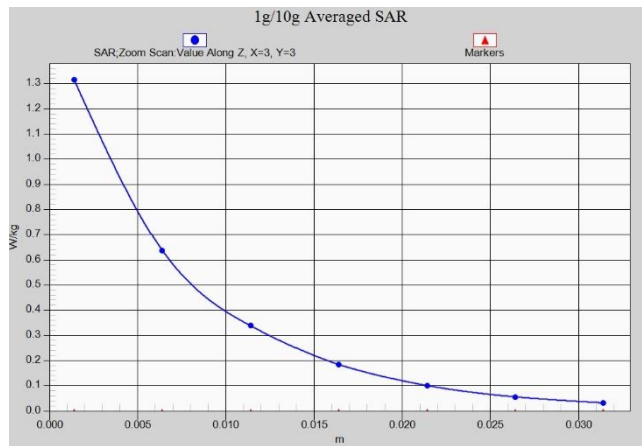
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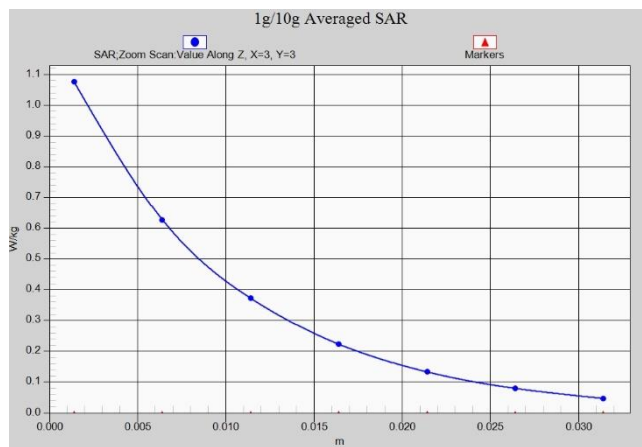
LTE Band25 Head ANT6



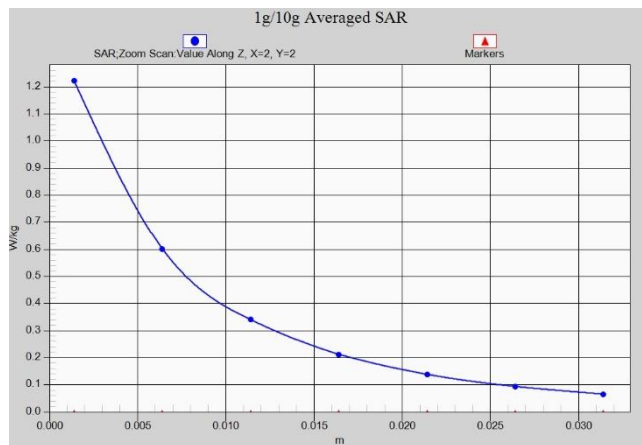
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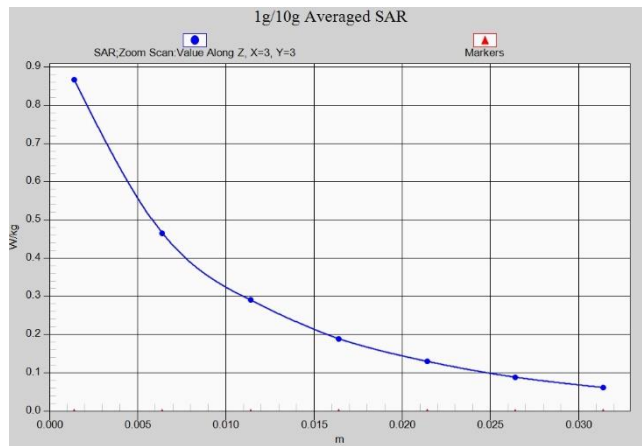
LTE Band25 Head ANT7



LTE Band25 Body 10mm ANT7



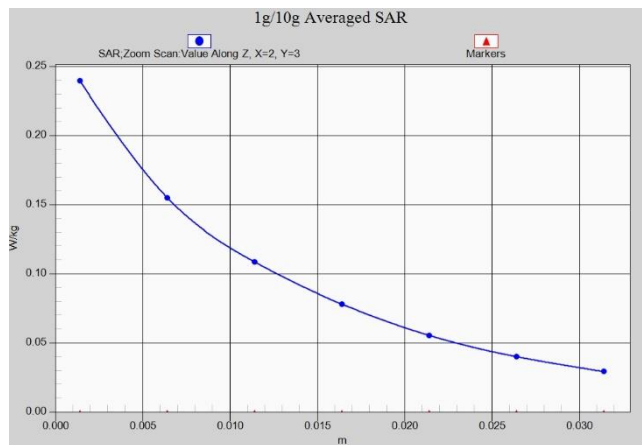
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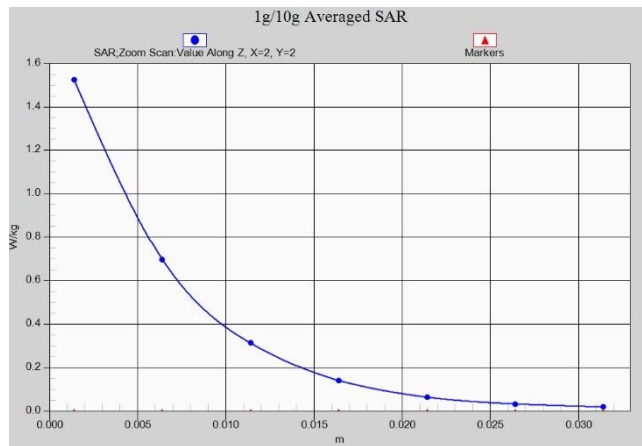
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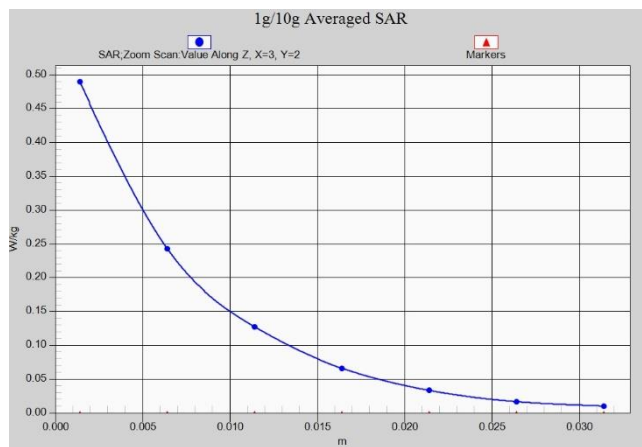
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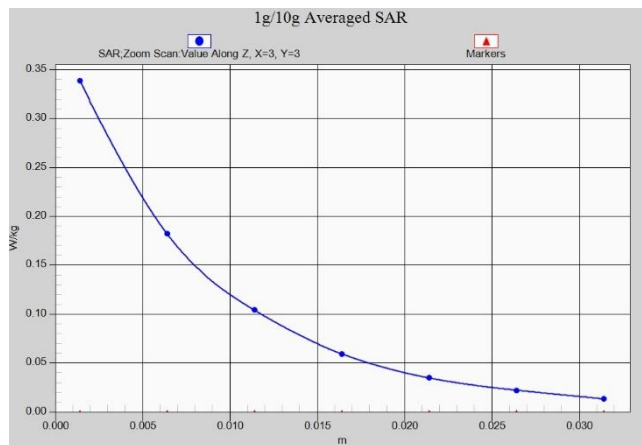
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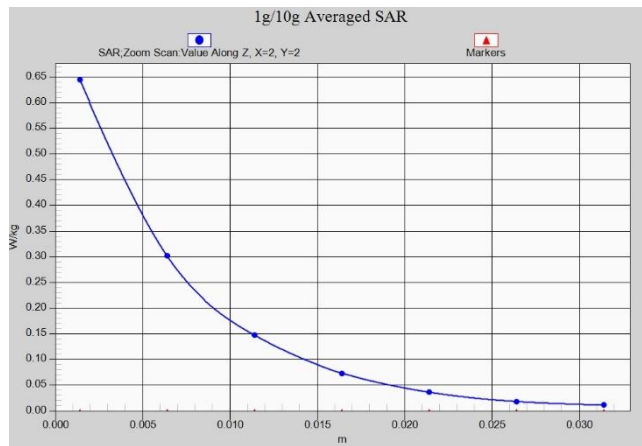
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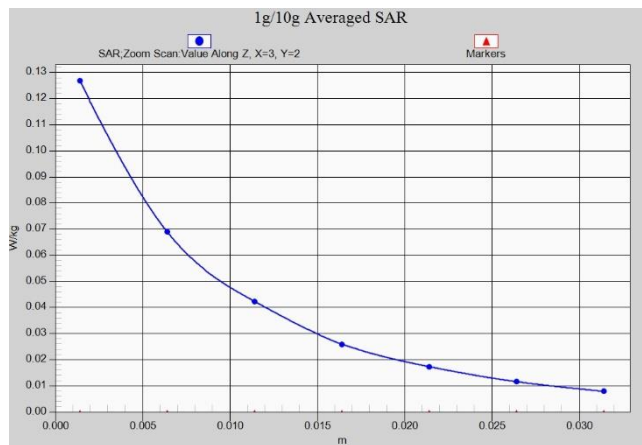
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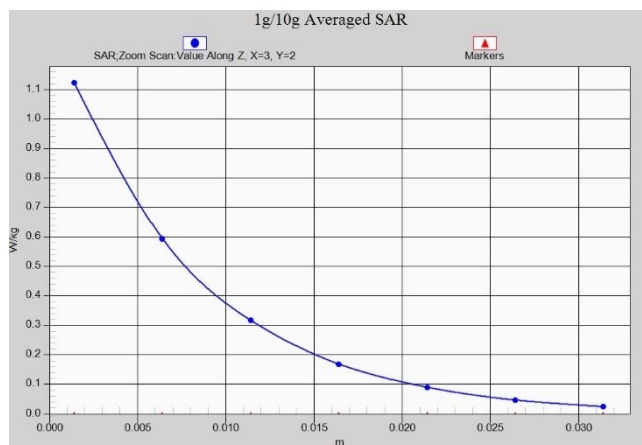
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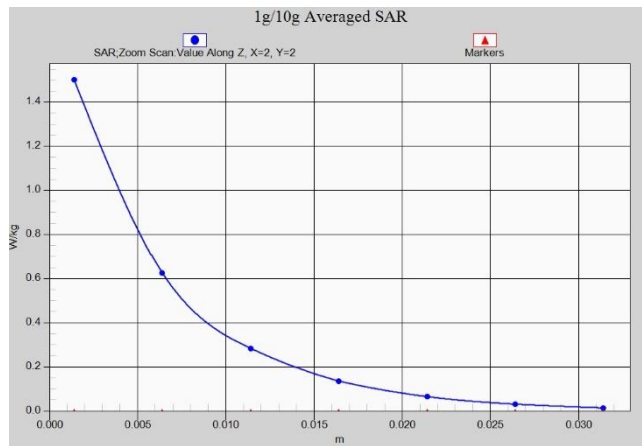
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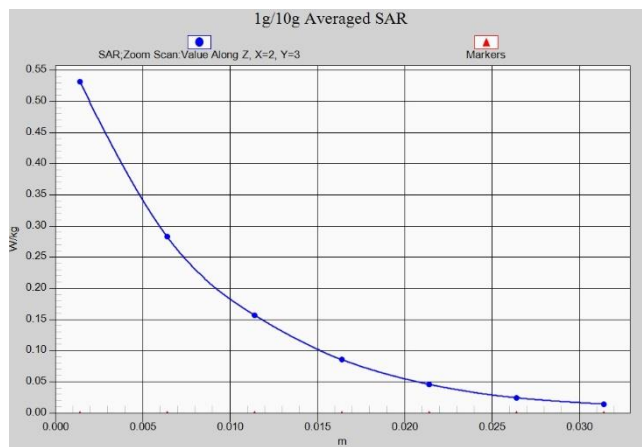
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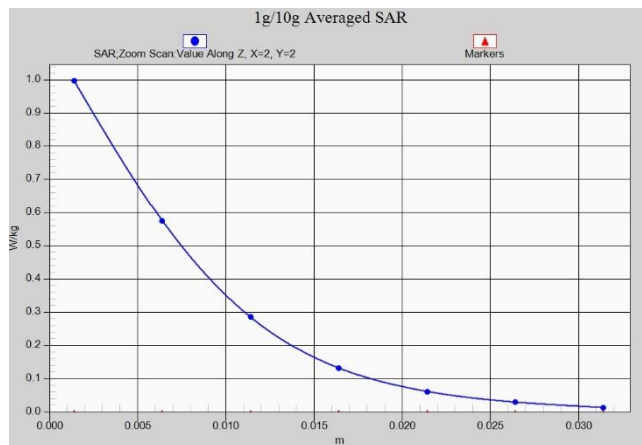
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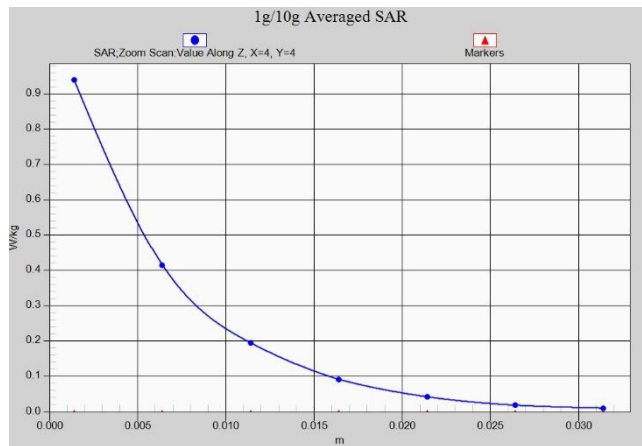
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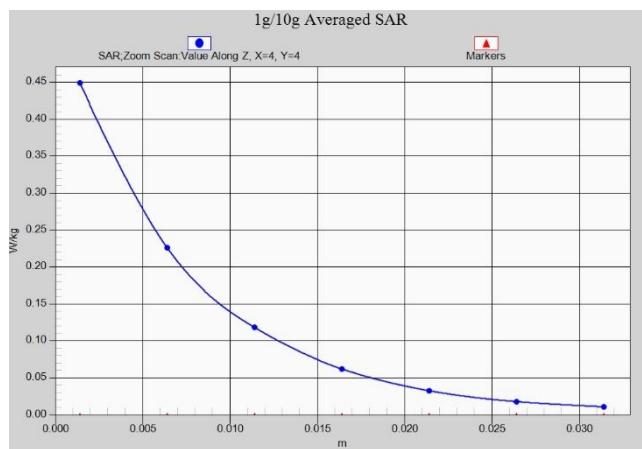
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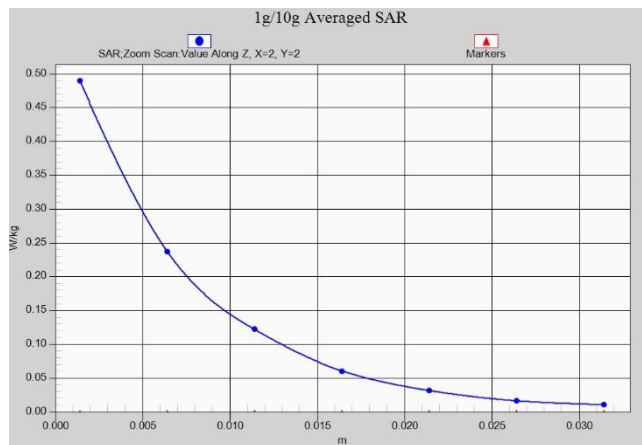
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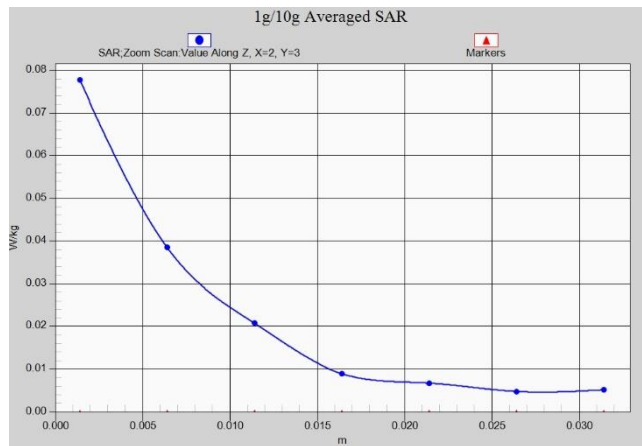
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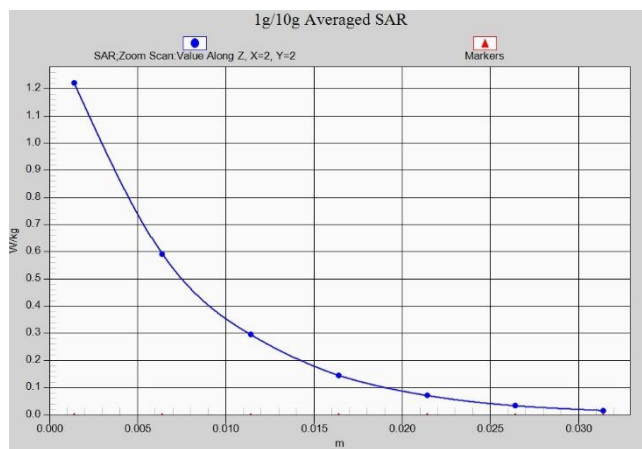
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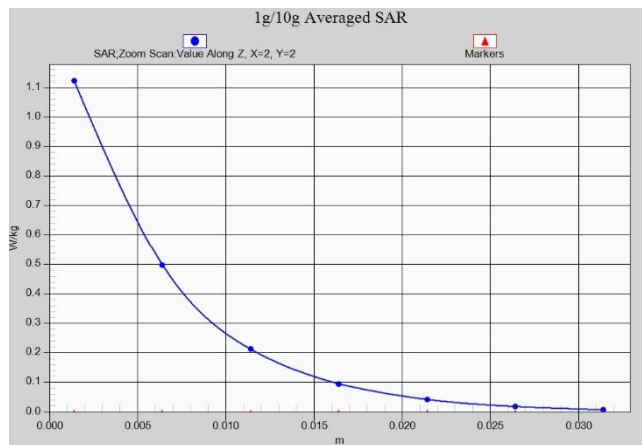
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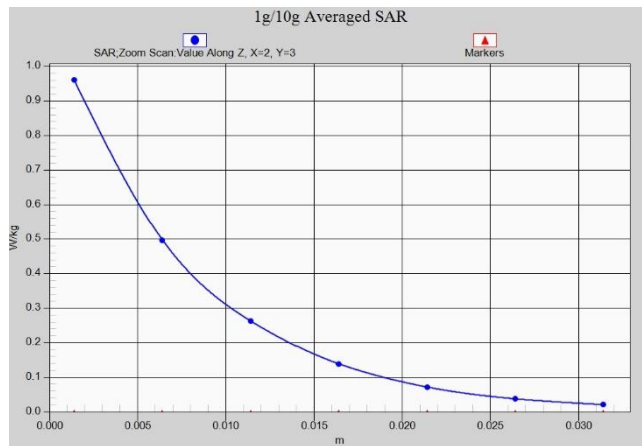
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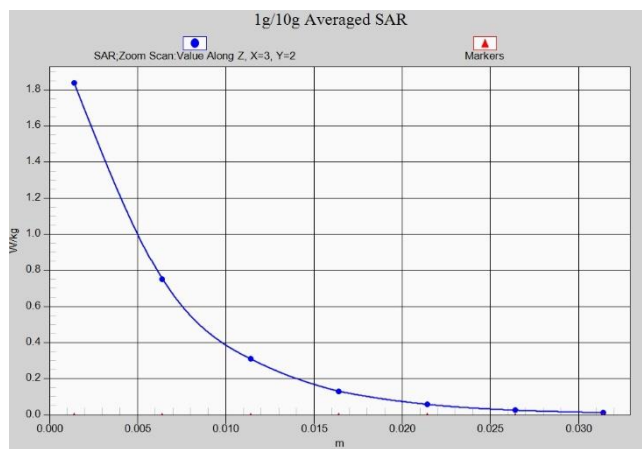
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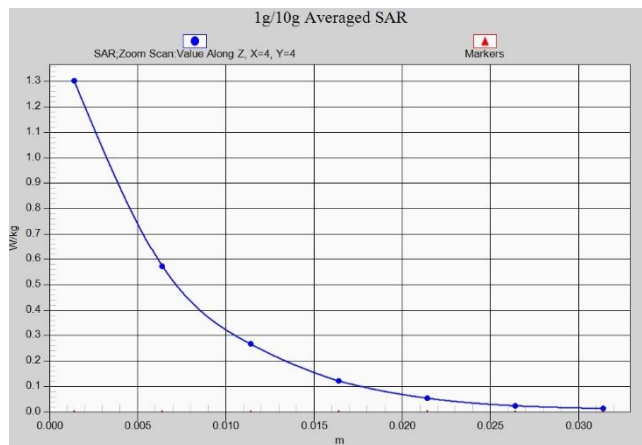
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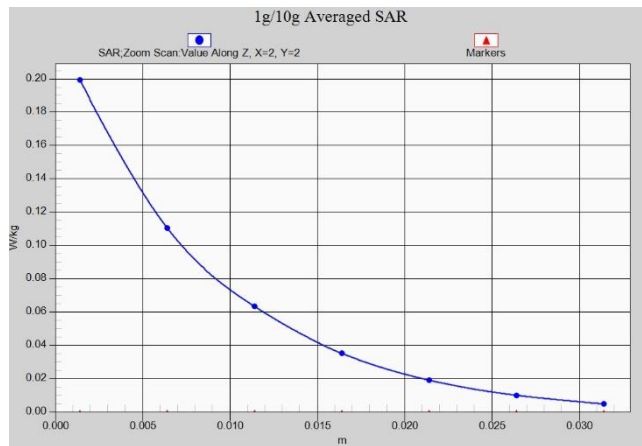
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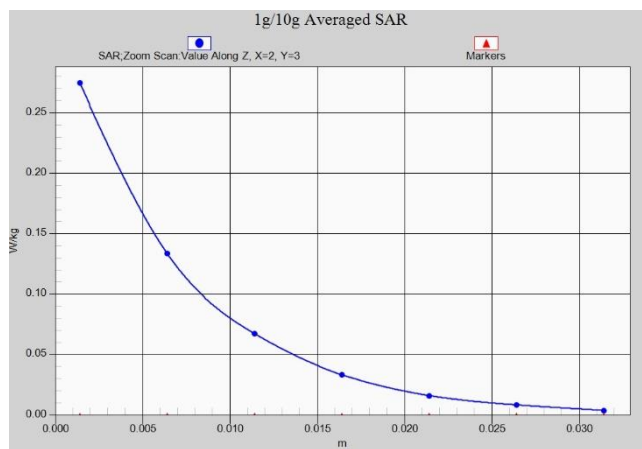
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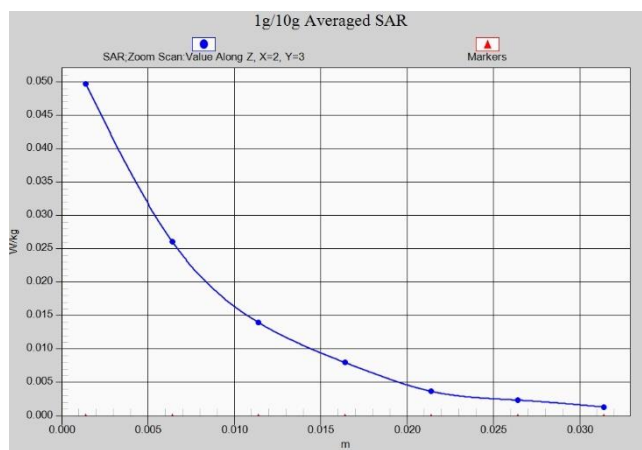
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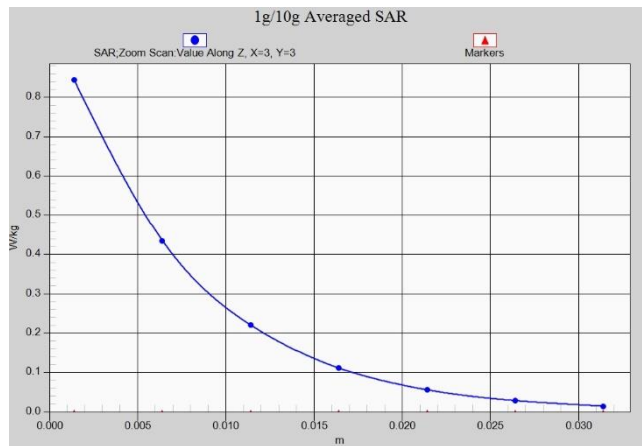
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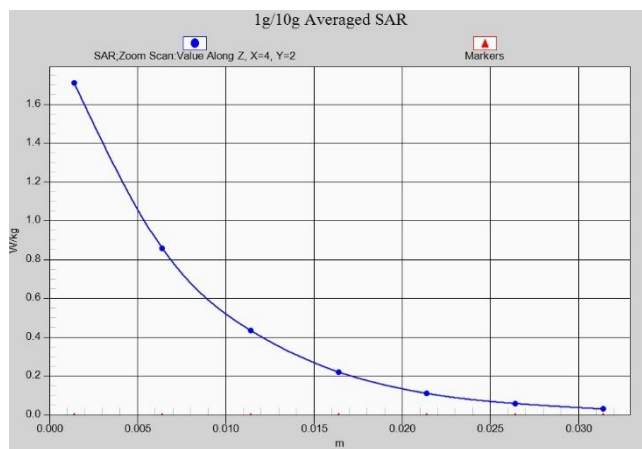
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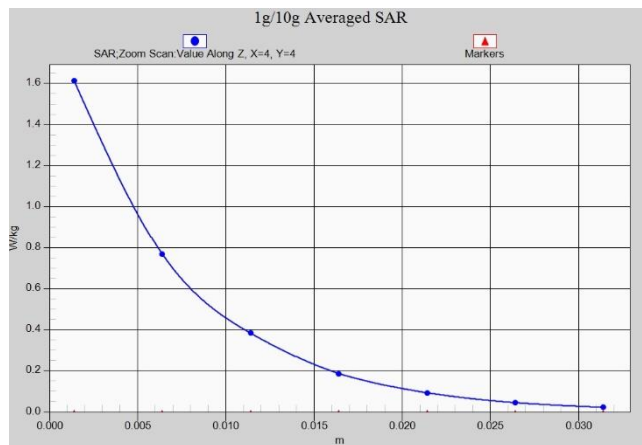
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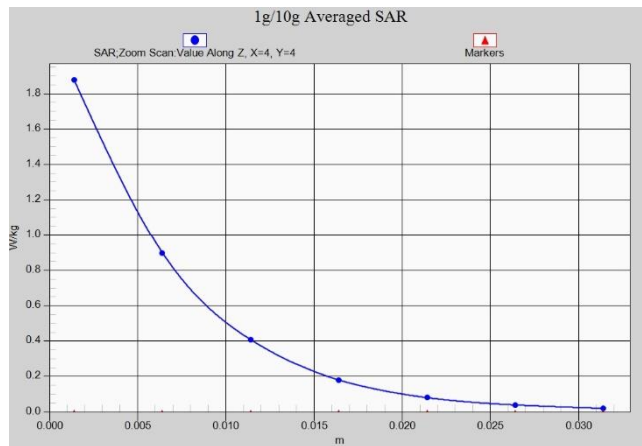
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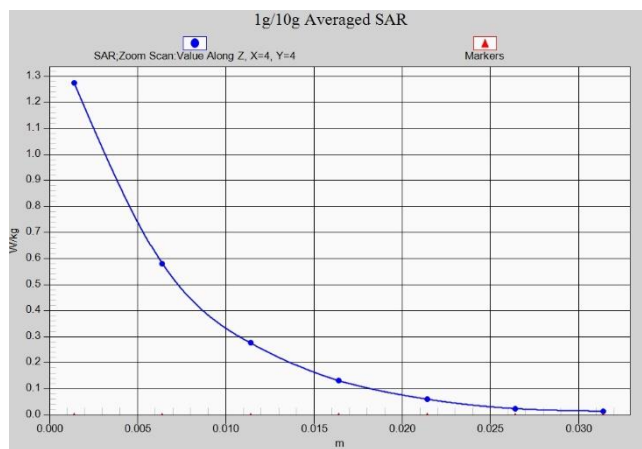
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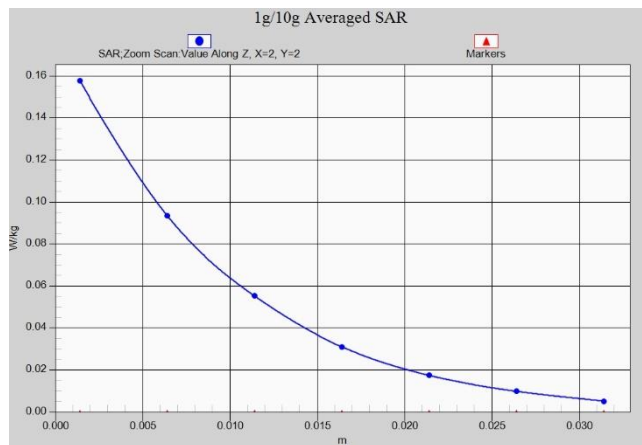
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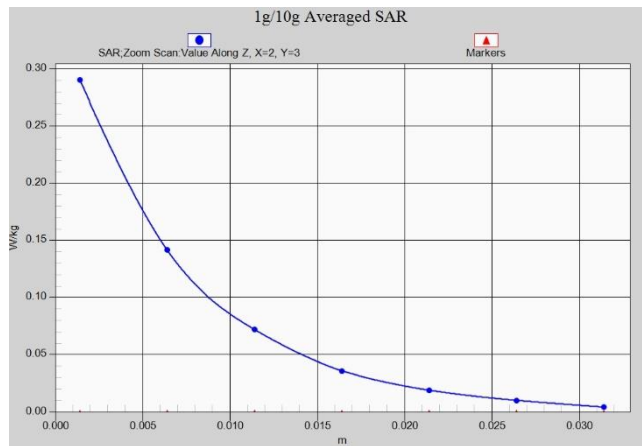
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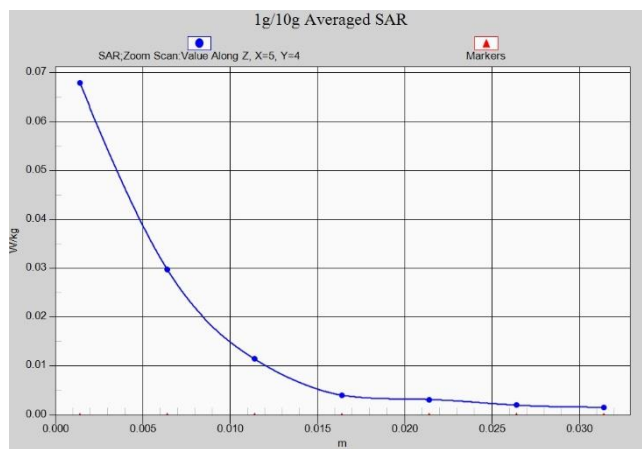
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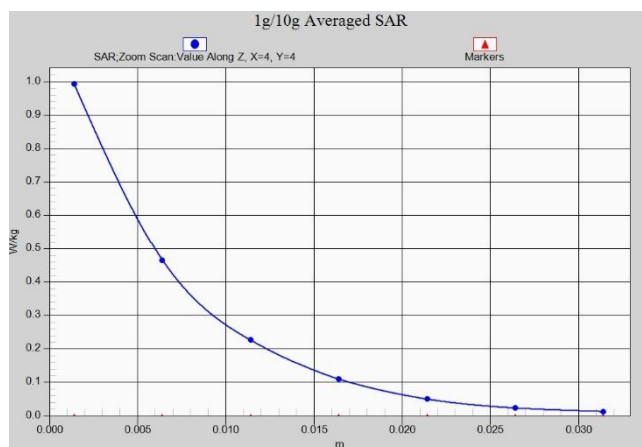
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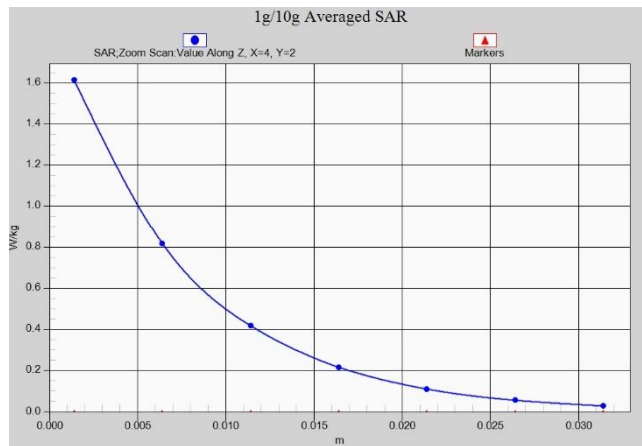
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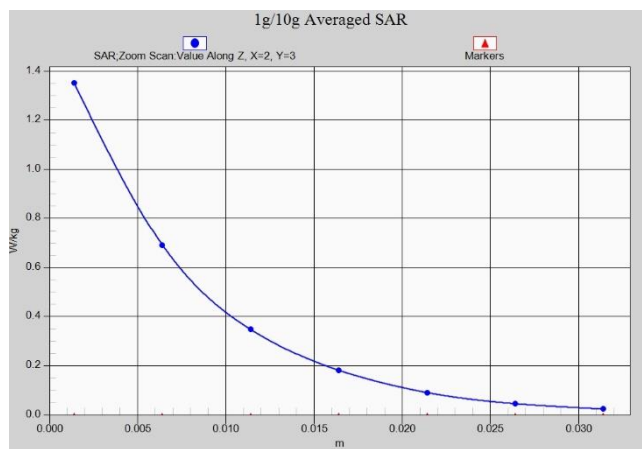
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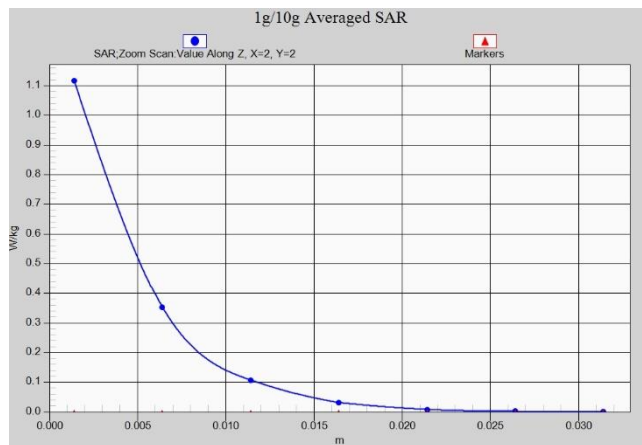
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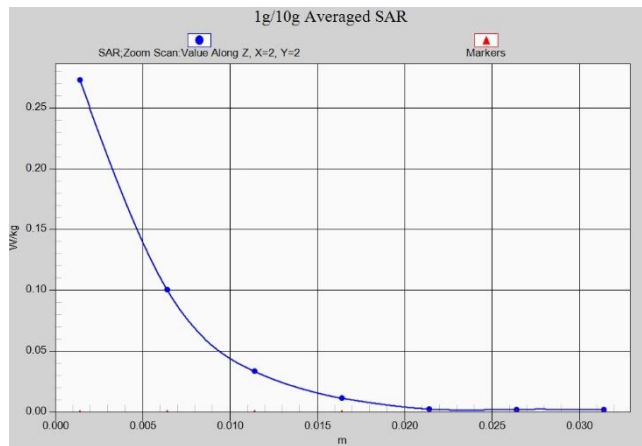
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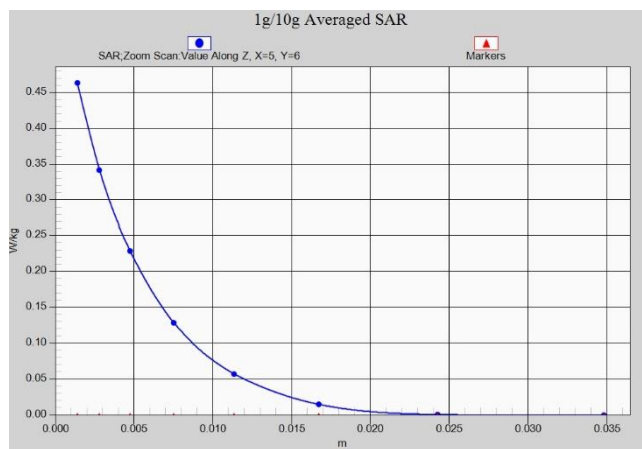
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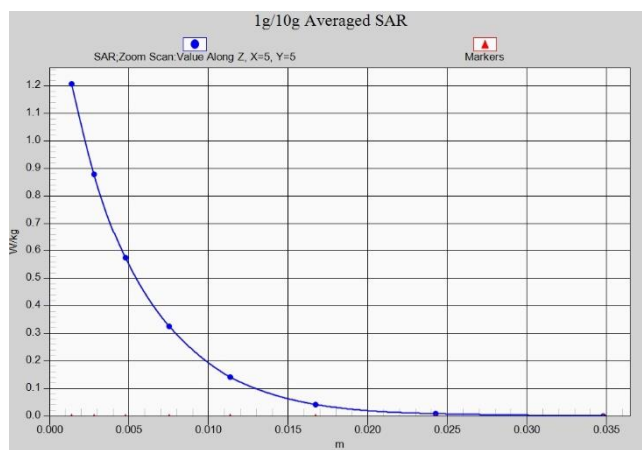
LTE Band48 Head ANT6



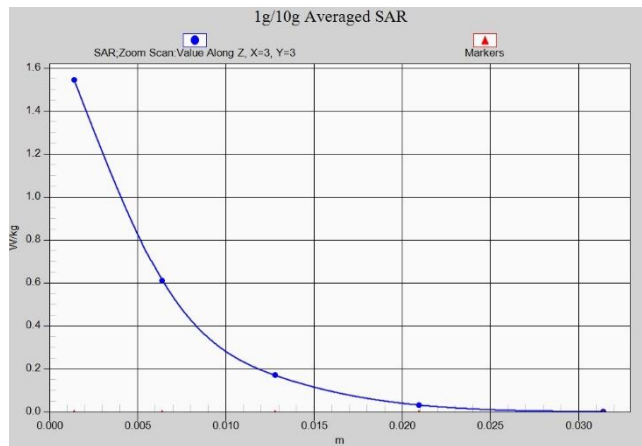
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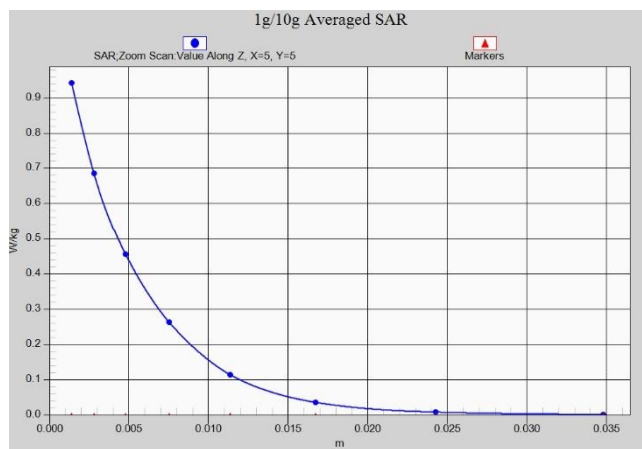
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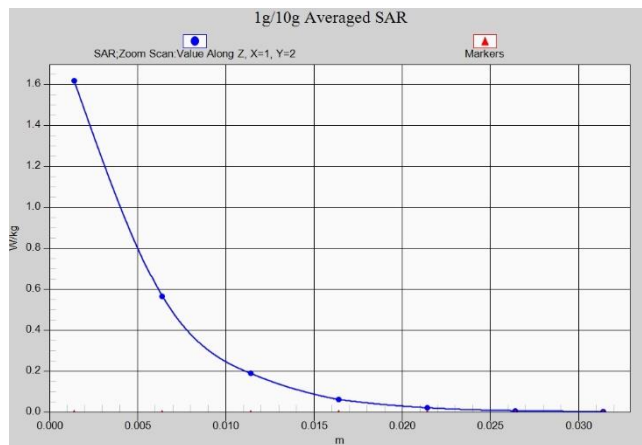
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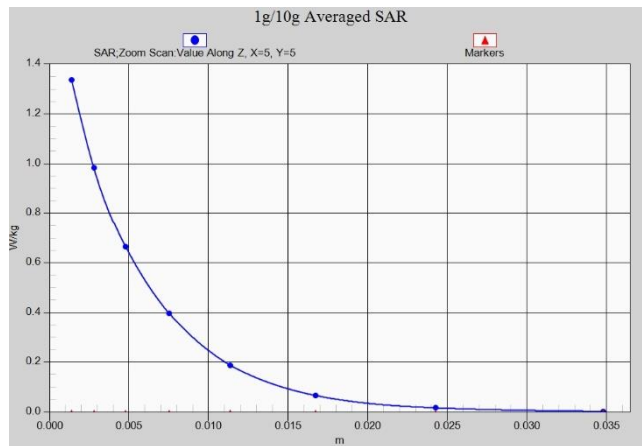
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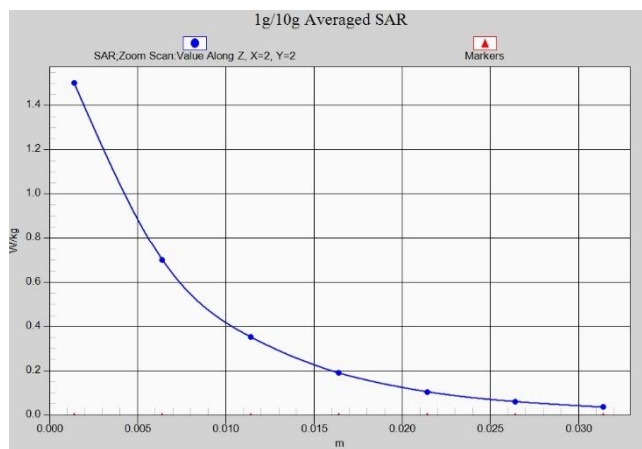
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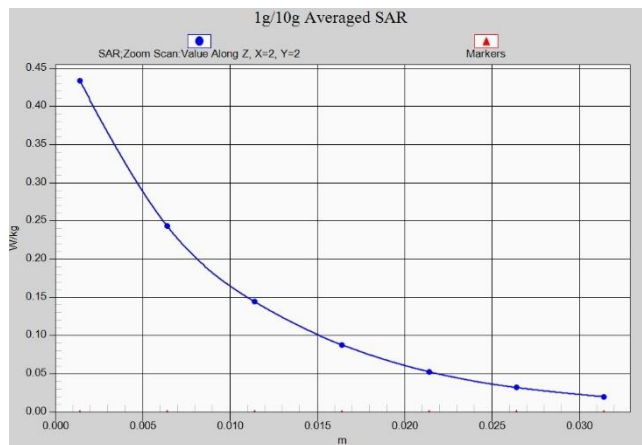
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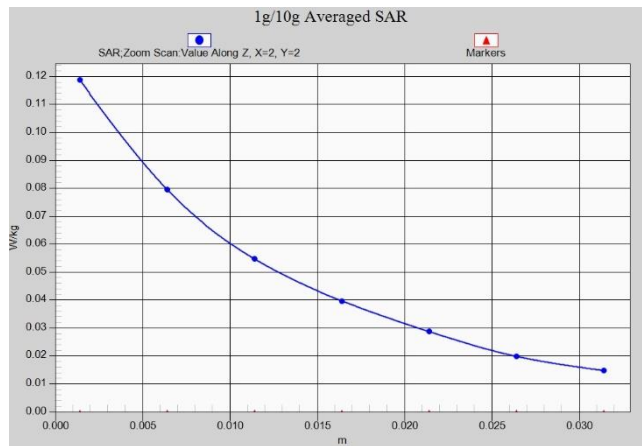
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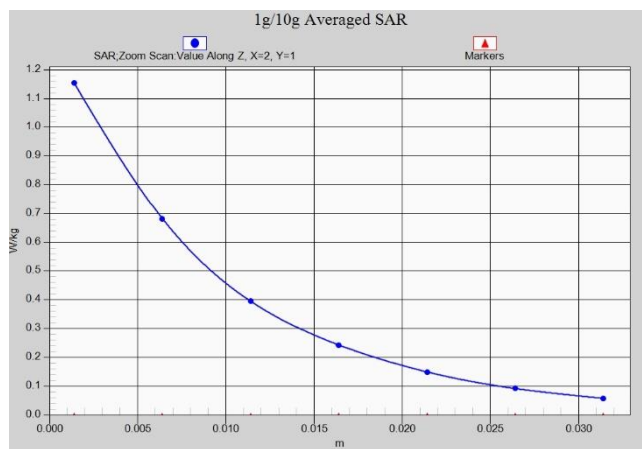
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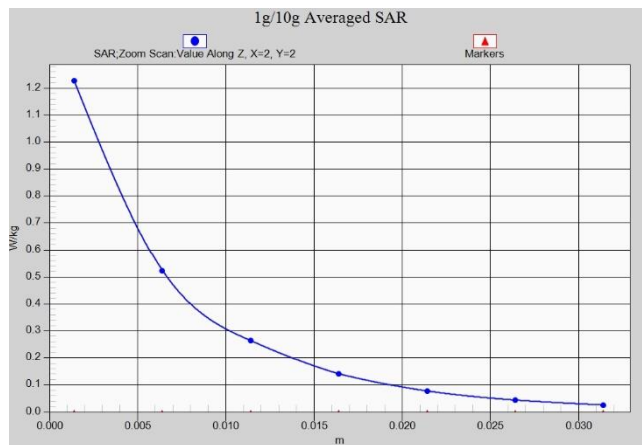
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LTE Band66 Head ANT5



LTE Band66 Body 10mm ANT5



LTE Band66 Head ANT6