

88_WLAN5G_802.11ac-VHT80 MCS0_Body Hotspot Front(10mm)_Ch42

DUT: N5005L

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: HSL_5G Medium parameters used: $f = 5210$ MHz; $\sigma = 4.648$ S/m; $\epsilon_r = 35.738$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.61, 5.61, 5.61) @ 5210 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch42/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0727 W/kg

Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.635 V/m; Power Drift = -0.03 dB

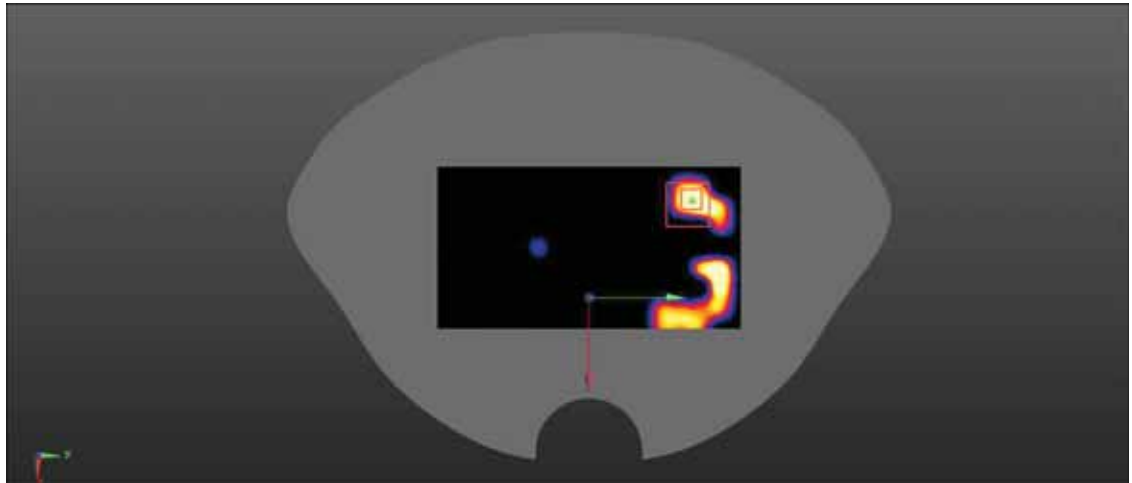
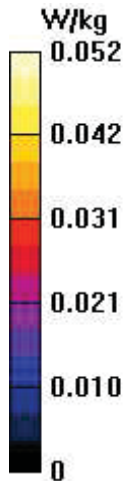
Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00491 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.7%

Maximum value of SAR (measured) = 0.0522 W/kg



90_WLAN5G_802.11ac-VHT80 MCS0_Body Hotspot Right(10mm)_Ch42

DUT: N5005L

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: HSL_5G Medium parameters used: $f = 5210$ MHz; $\sigma = 4.648$ S/m; $\epsilon_r = 35.738$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.61, 5.61, 5.61) @ 5210 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch42/Area Scan (31x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.111 W/kg

Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.162 V/m; Power Drift = -0.02 dB

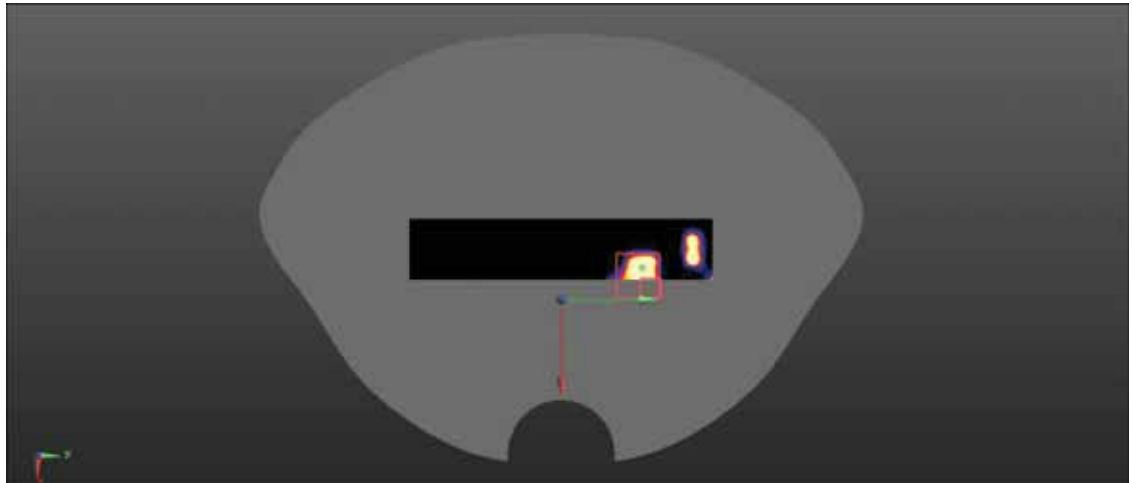
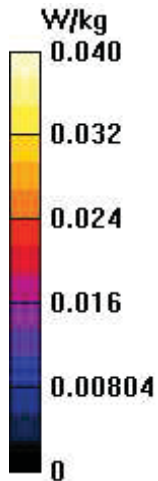
Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00201 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52%

Maximum value of SAR (measured) = 0.0402 W/kg



91_WLAN5G_802.11ac-VHT80 MCS0_Body Hotspot Top(10mm)_Ch42

DUT: N5005L

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: HSL_5G Medium parameters used: $f = 5210$ MHz; $\sigma = 4.648$ S/m; $\epsilon_r = 35.738$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.61, 5.61, 5.61) @ 5210 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch42/Area Scan (31x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.108 W/kg

Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.161 V/m; Power Drift = -0.08 dB

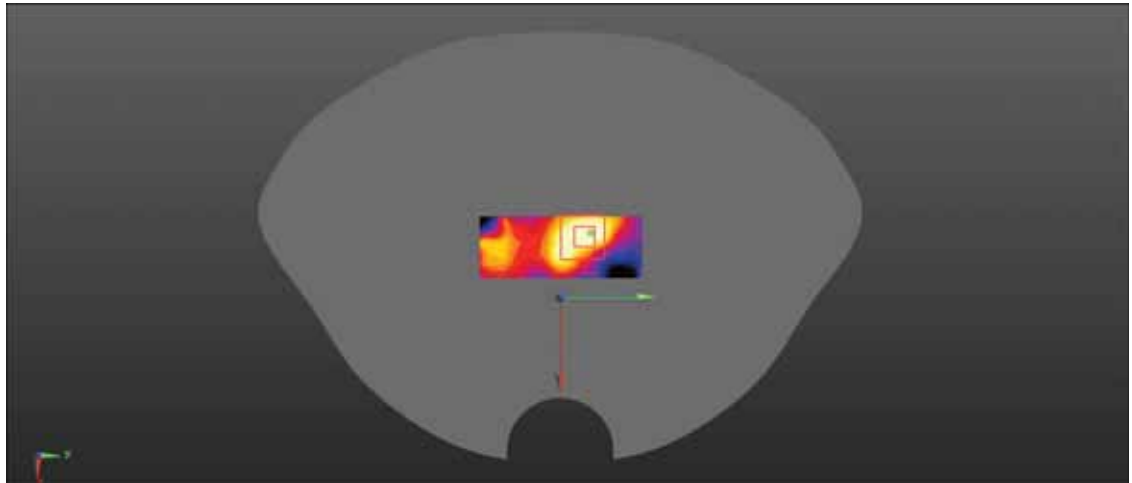
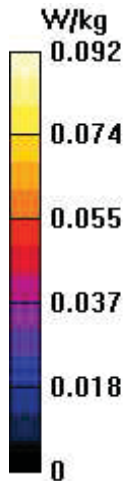
Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.012 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61%

Maximum value of SAR (measured) = 0.0919 W/kg



82_WLAN5G_802.11a 6Mbps_Body Hotspot Back(10mm)_Ch157

DUT: N5005L

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G Medium parameters used: $f = 5785$ MHz; $\sigma = 5.379$ S/m; $\epsilon_r = 34.572$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch157/Area Scan (81x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.345 W/kg

Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.270 V/m; Power Drift = 0.03 dB

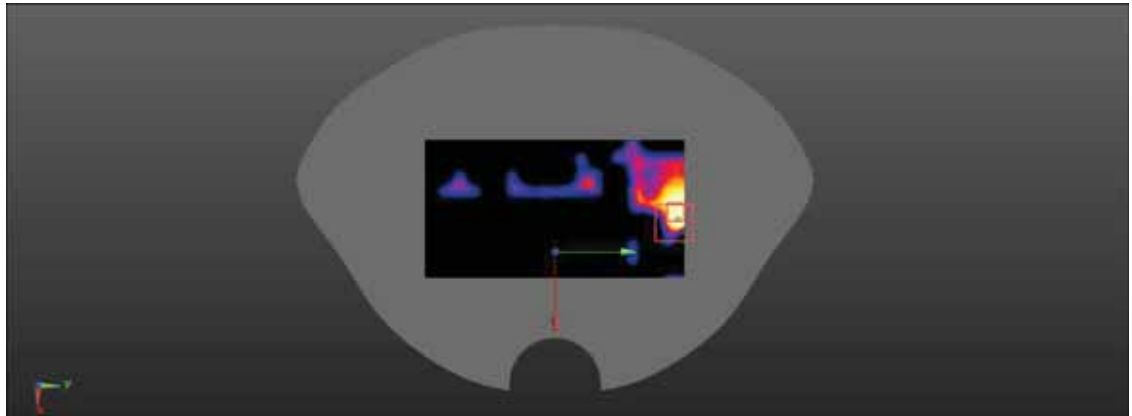
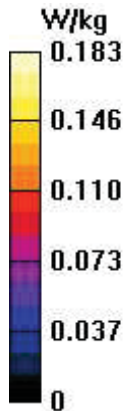
Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.016 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 65.7%

Maximum value of SAR (measured) = 0.183 W/kg



83_WLAN5G_802.11a 6Mbps_Body Hotspot Front(10mm)_Ch157

DUT: N5005L

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G Medium parameters used: $f = 5785$ MHz; $\sigma = 5.379$ S/m; $\epsilon_r = 34.572$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch157/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.226 W/kg

Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.200 V/m; Power Drift = -0.01 dB

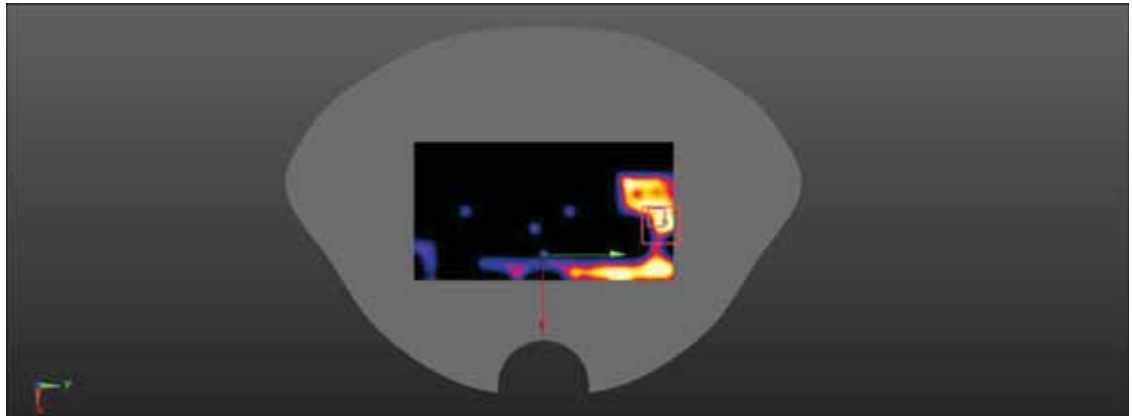
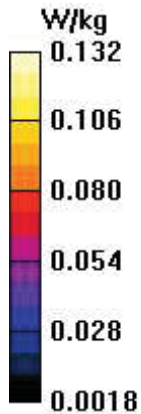
Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.012 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 69.6%

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



85_WLAN5G_802.11a 6Mbps_Body Hotspot Right(10mm)_Ch157

DUT: N5005L

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G Medium parameters used: $f = 5785$ MHz; $\sigma = 5.379$ S/m; $\epsilon_r = 34.572$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch157/Area Scan (31x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.06 V/m; Power Drift = -0.08 dB

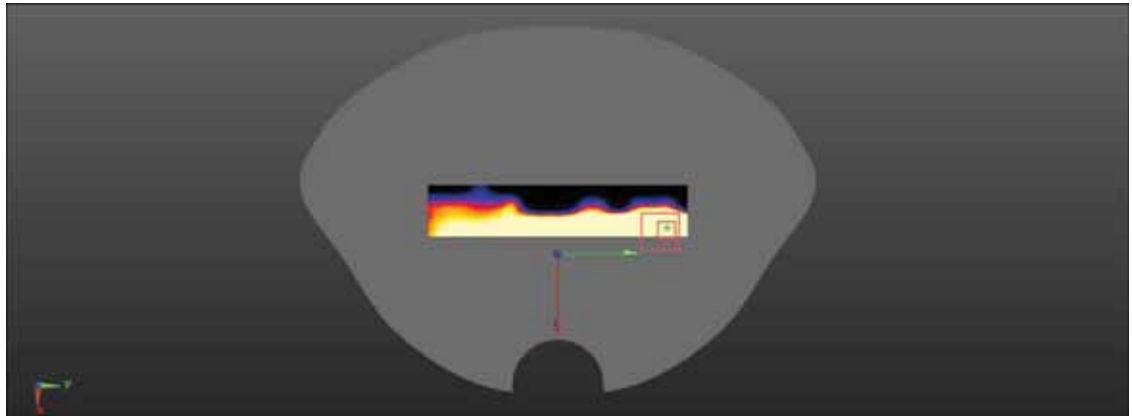
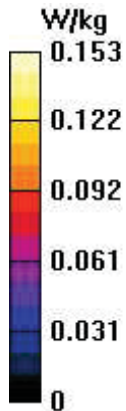
Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 43.4%

Maximum value of SAR (measured) = 0.153 W/kg



86_WLAN5G_802.11a 6Mbps_Body Hotspot Top(10mm)_Ch157

DUT: N5005L

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G Medium parameters used: $f = 5785$ MHz; $\sigma = 5.379$ S/m; $\epsilon_r = 34.572$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch157/Area Scan (31x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.227 W/kg

Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.414 V/m; Power Drift = 0.13 dB

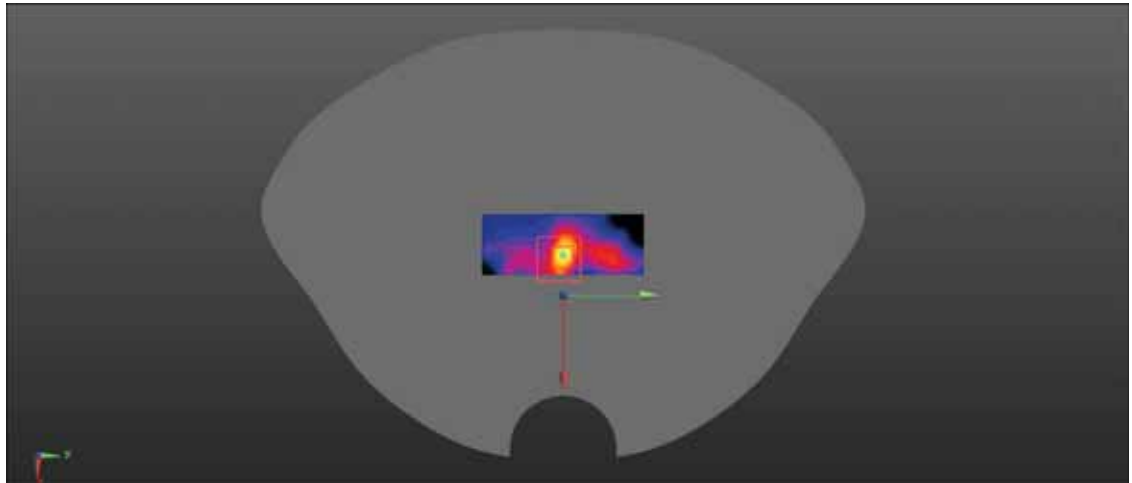
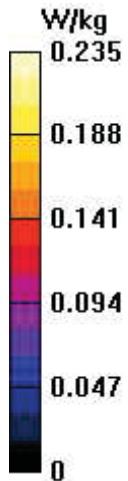
Peak SAR (extrapolated) = 0.581 W/kg

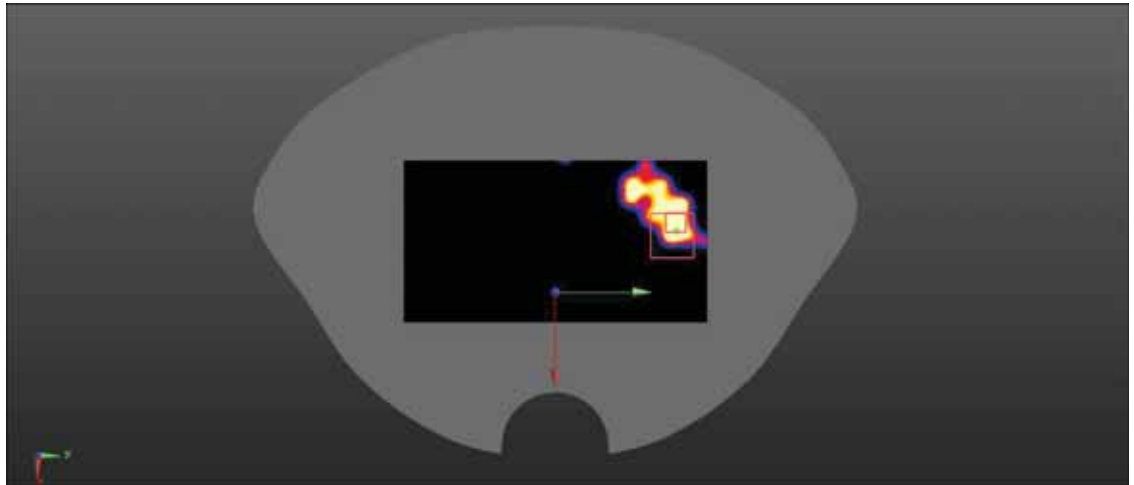
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.026 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 0.235 W/kg





93_WLAN5G_802.11ac-VHT80 MCS0_Body Hotspot Front(10mm)_Ch155

DUT: N5005L

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

Medium: HSL_5G Medium parameters used: $f = 5775$ MHz; $\sigma = 5.384$ S/m; $\epsilon_r = 34.578$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.08, 5.08, 5.08) @ 5775 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch155/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.422 V/m; Power Drift = -0.07 dB

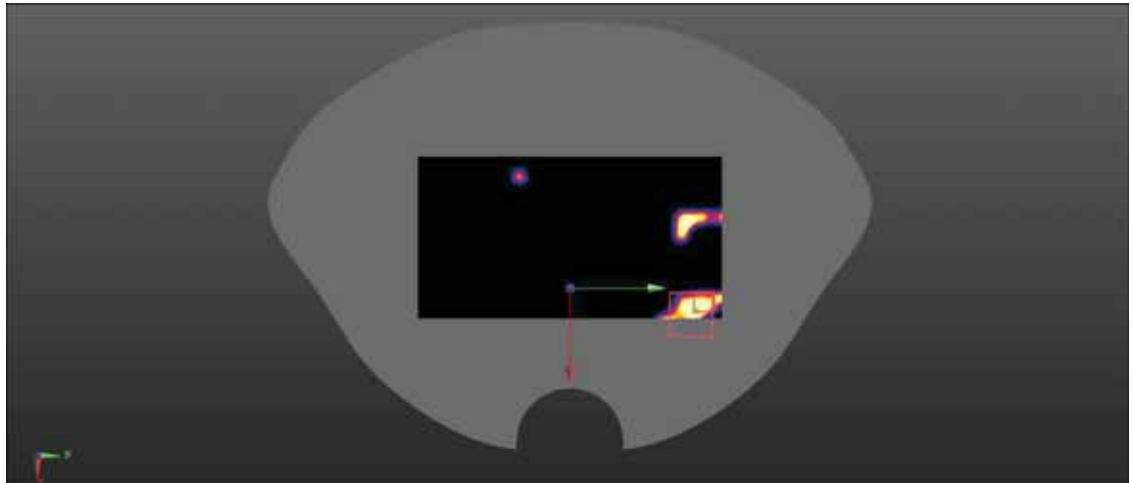
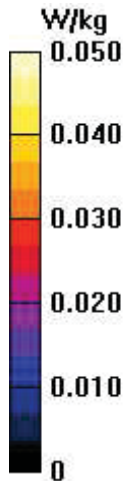
Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00283 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.9%

Maximum value of SAR (measured) = 0.0503 W/kg



95_WLAN5G_802.11ac-VHT80 MCS0_Body Hotspot Right(10mm)_Ch155

DUT: N5005L

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

Medium: HSL_5G Medium parameters used: $f = 5775$ MHz; $\sigma = 5.384$ S/m; $\epsilon_r = 34.578$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.08, 5.08, 5.08) @ 5775 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch155/Area Scan (31x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0813 W/kg

Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.809 V/m; Power Drift = 0.06 dB

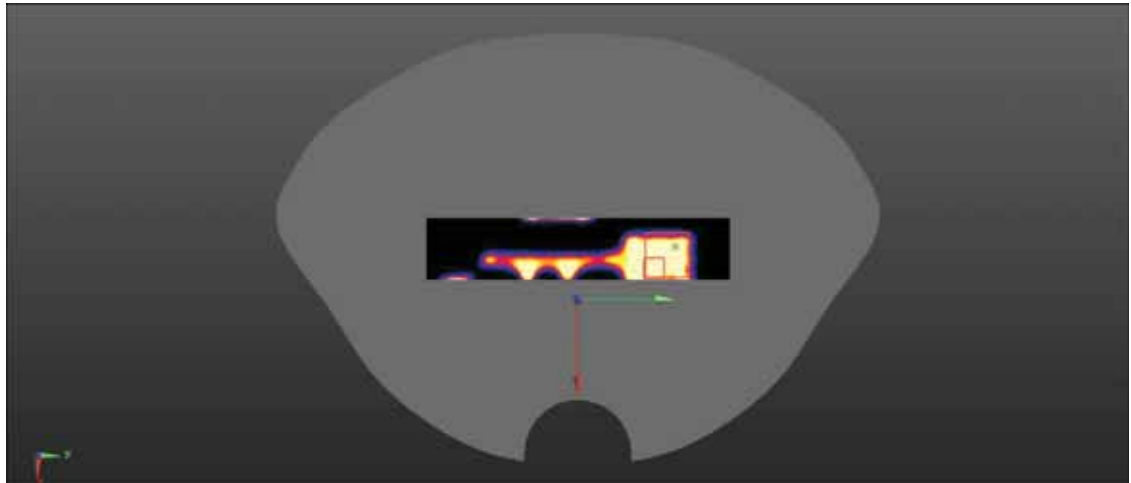
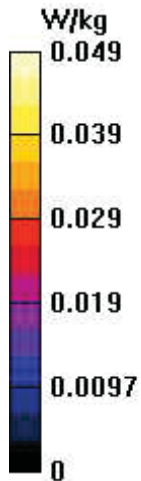
Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00535 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.2%

Maximum value of SAR (measured) = 0.0485 W/kg



96_WLAN5G_802.11ac-VHT80 MCS0_Body Hotspot Top(10mm)_Ch155

DUT: N5005L

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

Medium: HSL_5G Medium parameters used: $f = 5775$ MHz; $\sigma = 5.384$ S/m; $\epsilon_r = 34.578$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.08, 5.08, 5.08) @ 5775 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch155/Area Scan (31x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.350 W/kg

Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.57 V/m; Power Drift = -0.15 dB

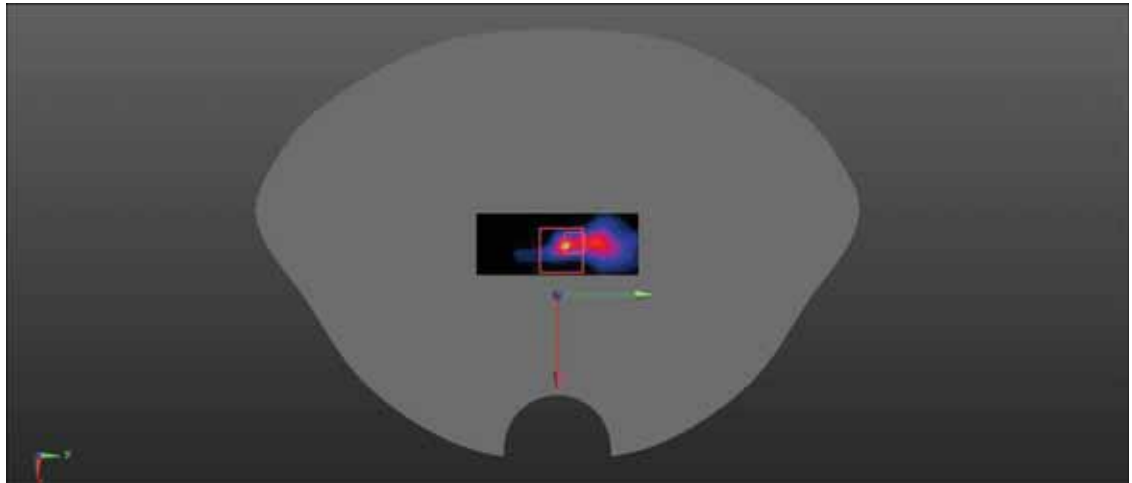
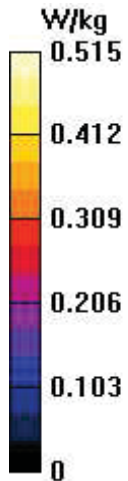
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below = 2.3 mm

Ratio of SAR at M2 to SAR at M1 = 53%

Maximum value of SAR (measured) = 0.515 W/kg



67_BT_1DH5_Body Back(10mm)_Ch48

DUT: N5005L

Communication System: UID 0, Bluetooth (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 39.136$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(7.57, 7.57, 7.57) @ 2450 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch48/Area Scan (71x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0275 W/kg

Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.853 V/m; Power Drift = -0.00 dB

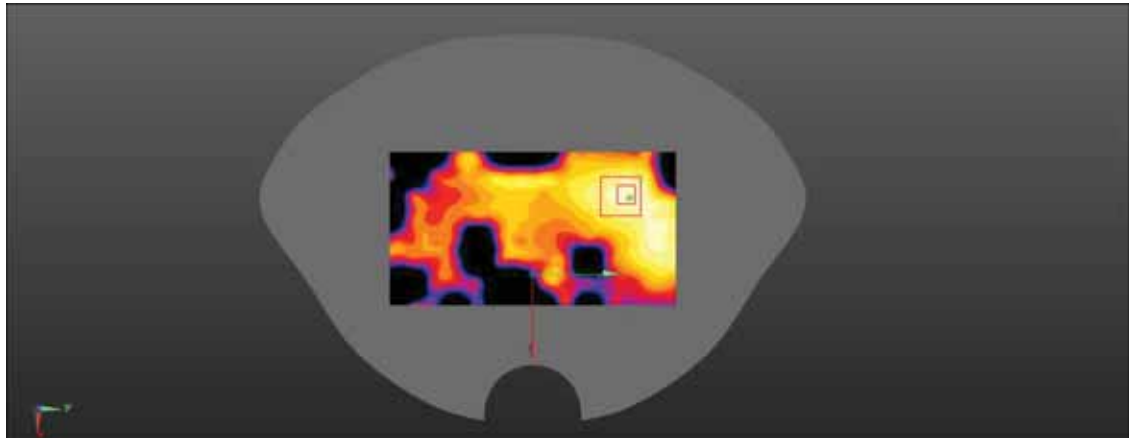
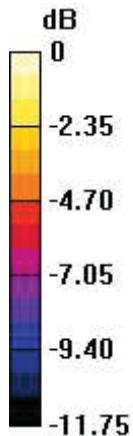
Peak SAR (extrapolated) = 0.0340 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.010 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.8%

Maximum value of SAR (measured) = 0.0265 W/kg



0 dB = 0.0265 W/kg = -15.77 dBW/kg

68_BT_1DH5_Body Hotspot Front(10mm)_Ch48

DUT: N5005L

Communication System: UID 0, Bluetooth (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 39.136$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(7.57, 7.57, 7.57) @ 2450 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch48/Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0325 W/kg

Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.871 V/m; Power Drift = -0.16 dB

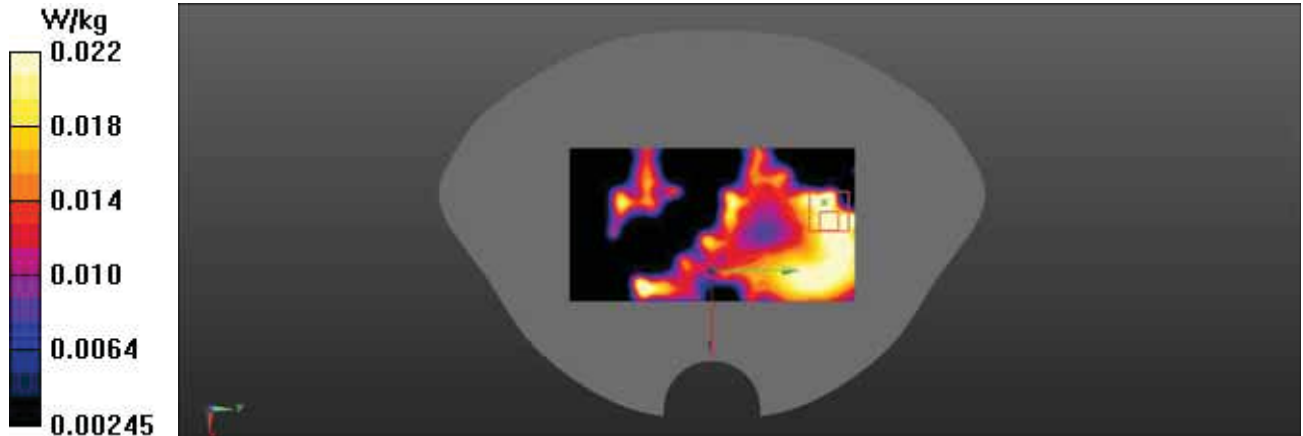
Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00684 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 40.6%

Maximum value of SAR (measured) = 0.0222 W/kg



69_BT_1DH5_Body Hotspot Right(10mm)_Ch48

DUT: N5005L

Communication System: UID 0, Bluetooth (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 39.136$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(7.57, 7.57, 7.57) @ 2450 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch48/Area Scan (31x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0257 W/kg

Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.593 V/m; Power Drift = 0.01 dB

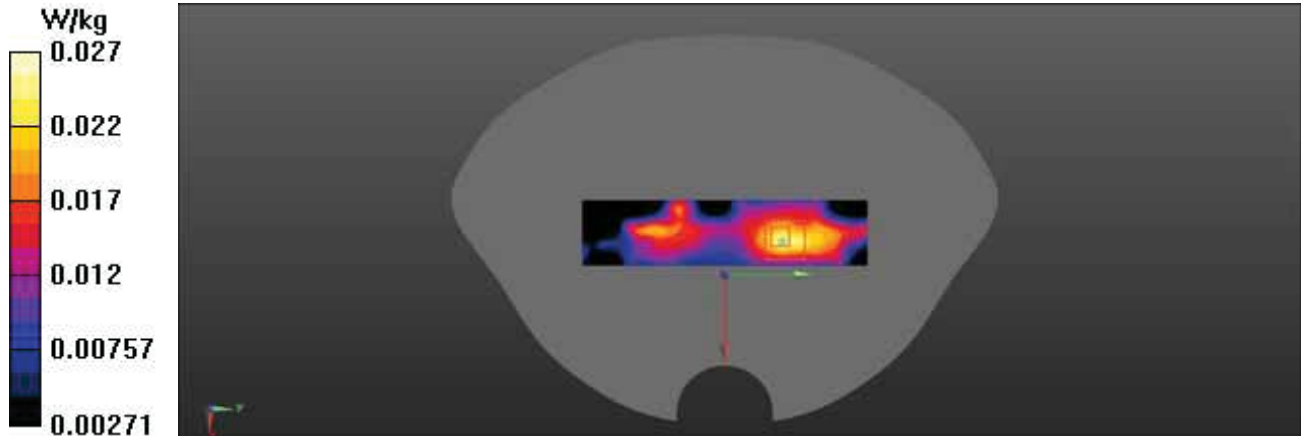
Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.011 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.7%

Maximum value of SAR (measured) = 0.0270 W/kg



70_BT_1DH5_Body Hotspot Top(10mm)_Ch48

DUT: N5005L

Communication System: UID 0, Bluetooth (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 39.136$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(7.57, 7.57, 7.57) @ 2450 MHz; Calibrated: 11/16/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/23/2020
- Phantom: Twin-SAM V8.0 (20deg probe tilt)-Right; Type: QD 000 P40 CB; Serial: 1368
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch48/Area Scan (31x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0464 W/kg

Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.277 V/m; Power Drift = -0.34 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.015 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.0507 W/kg

