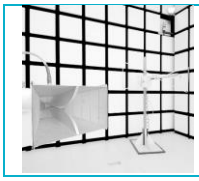
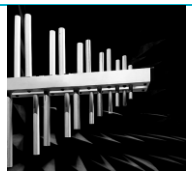
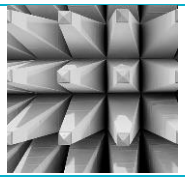




Annex B DASY measurements results

Appendix No.: 1-7811-24-01-03_TR1-A401-R01

Testing Laboratory

cetecom advanced GmbH
Untertuerkheimer Strasse 6 – 10
66117 Saarbruecken/Germany
Phone: + 49 681 5 98 - 0
Fax: + 49 681 5 98 - 9075
Internet: https://www.cetecomadvanced.com
e-mail: mail@cetecomadvanced.com

Accredited Test Laboratory:
The testing laboratory (area of testing) is accredited according to DIN EN ISO/IEC 17025 (2018-03) by the Deutsche Akkreditierungsstelle GmbH (DAkkS)
The accreditation is valid for the scope of testing procedures as stated in the accreditation certificate starting with the registration number: D-PL-12047-01-00.

SAR plots for **the highest measured SAR** in each exposure configuration, wireless mode and frequency band combination according to FCC KDB 865664 D02

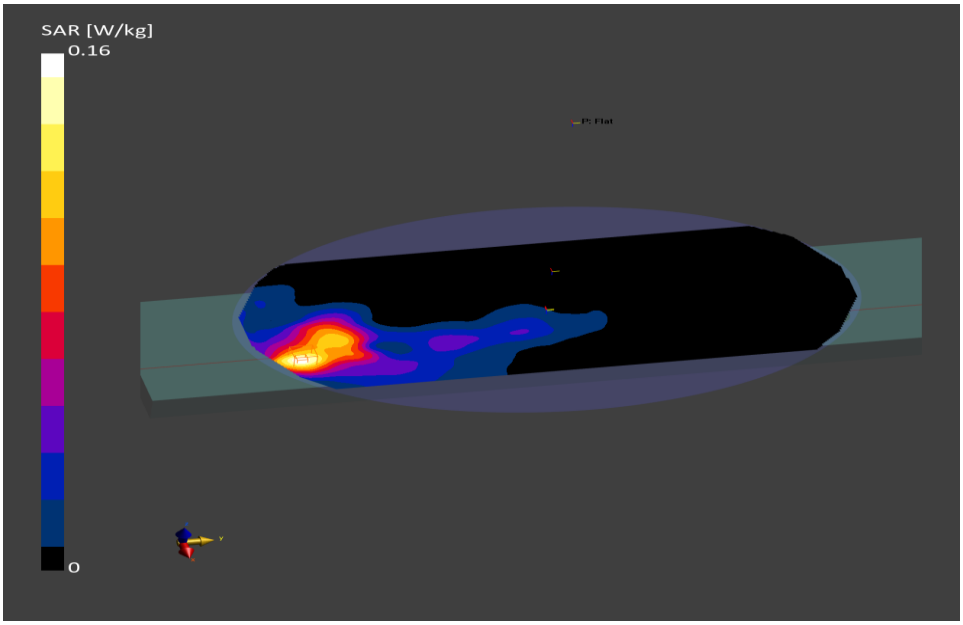
Date/Time: 2024-05-15, 10:58 2024-05-15, 11:04

UMTS FDD II

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: UMTS-FDD (WCDMA); Communication System Band: Band 2; Communication System Frequency: 1880.0 MHz
Medium parameters used: f = 1880.0 MHz, σ = 1.48 S/m; ε_r=40.3; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(7.69, 7.69, 7.69); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 9400/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.086 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 9400/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.00 dB
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.086 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 84.5



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.8°C;

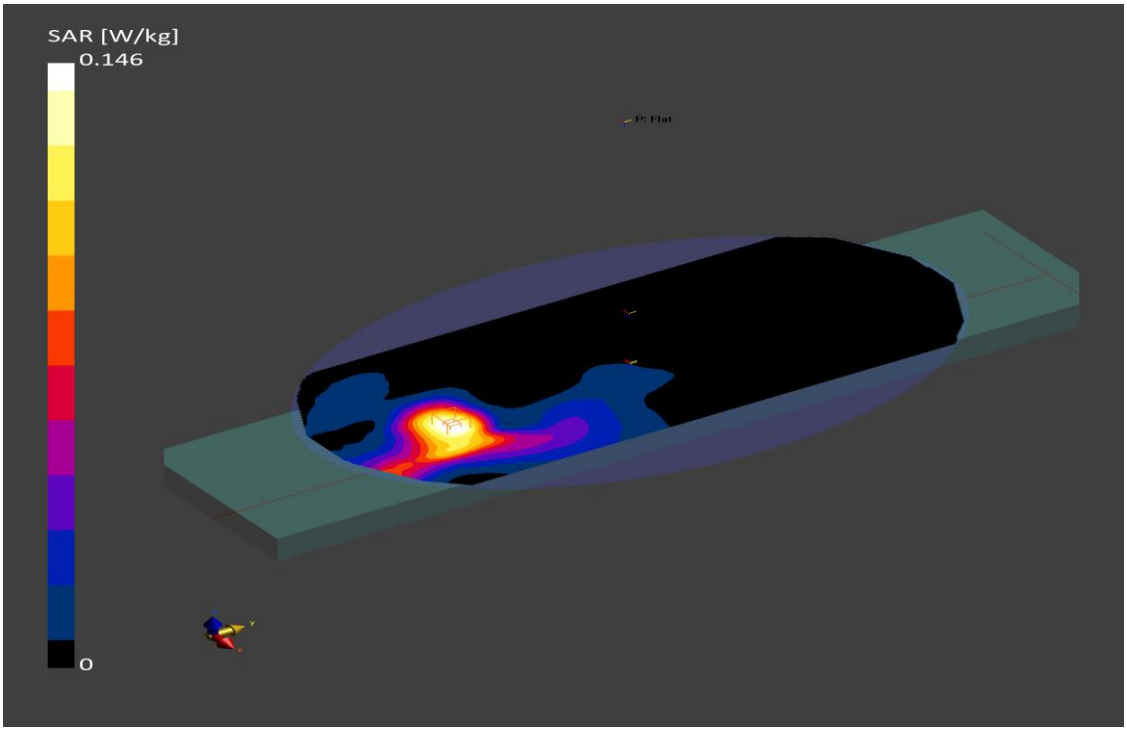
Date/Time: 2024-05-15, 11:42 2024-05-15, 11:49

UMTS FDD IV

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: UMTS-FDD (WCDMA); Communication System Band: Band 4; Communication System Frequency: 1732.4 MHz
Medium parameters used: f = 1732.4 MHz, σ = 1.39 S/m; ε_r=40.5; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(8.28, 8.28, 8.28); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 1412/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.087 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 1412/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.02 dB
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.091 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 87.3



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.8°C;

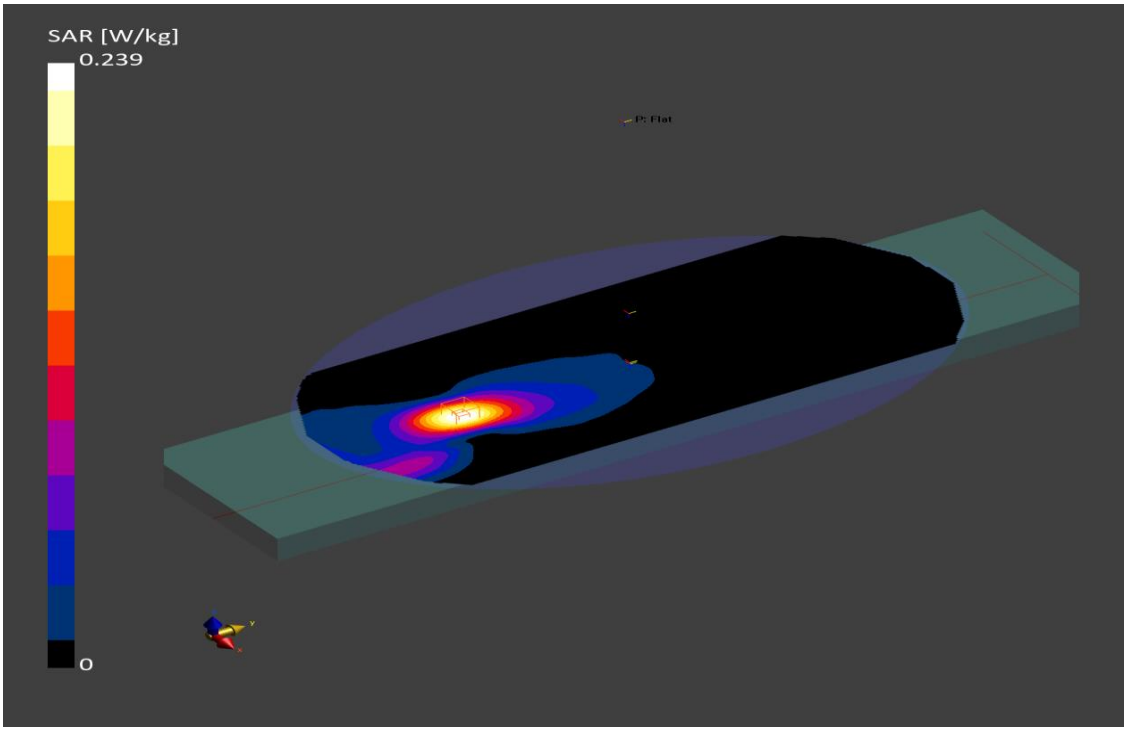
Date/Time: 2024-05-15, 12:26 2024-05-15, 12:33

UMTS FDD V

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: UMTS-FDD (WCDMA); Communication System Band: Band 5; Communication System Frequency: 836.4 MHz
Medium parameters used: f = 836.4 MHz, σ = 0.959 S/m; ε_r=42.3; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.14, 9.14, 9.14); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 4182/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.155 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 4182/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.02 dB
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.162 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 88.6



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.8°C;

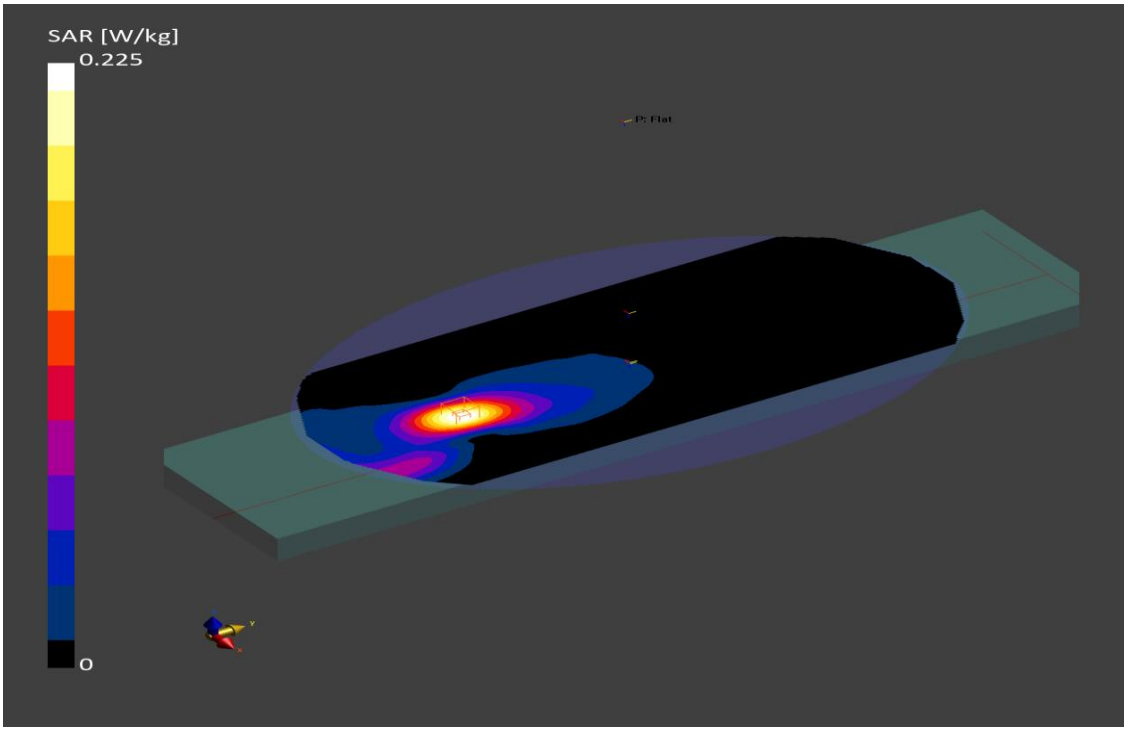
Date/Time: 2024-05-15, 12:37 2024-05-15, 12:43

UMTS FDD V

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: UMTS-FDD (WCDMA); Communication System Band: Band 5; Communication System Frequency: 846.6 MHz
Medium parameters used: f = 846.6 MHz, σ = 0.963 S/m; ε_r=42.2; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.14, 9.14, 9.14); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 4233/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.146 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 4233/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.01 dB
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.153 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 88.6



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.8°C;

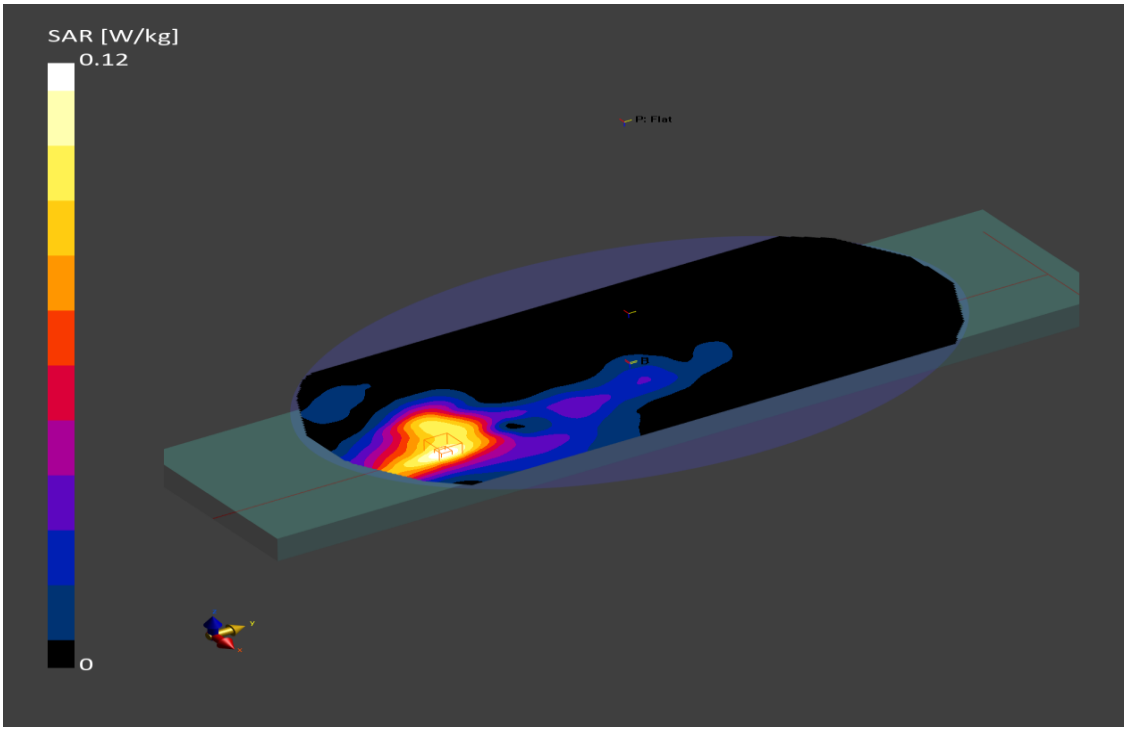
Date/Time: 2024-05-15, 13:27 2024-05-15, 13:33

LTE FDD 2

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO;
Communication System Band: Band 2; Communication System Frequency: 1900.0 MHz
Medium parameters used: f = 1900.0 MHz, σ = 1.49 S/m; ε_r=40.3; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(7.69, 7.69, 7.69); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 19100/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.067 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 19100/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.05 dB
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.066 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 84.4



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.8°C;

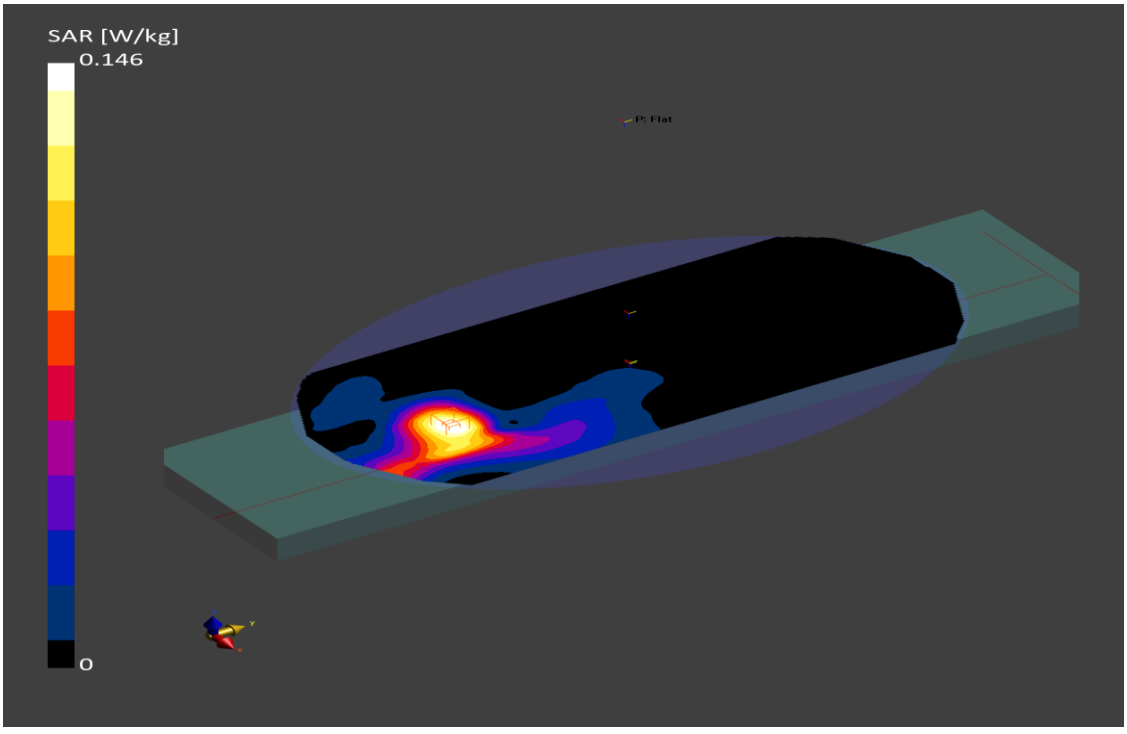
Date/Time: 2024-05-15, 15:03 2024-05-15, 15:10

LTE FDD 4

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 4; Communication System Frequency: 1745.0 MHz
Medium parameters used: f = 1745.0 MHz, σ = 1.40 S/m; ε_r=40.5; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(8.28, 8.28, 8.28); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 20300/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.086 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 20300/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.01 dB
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.090 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 86.8



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.8°C;

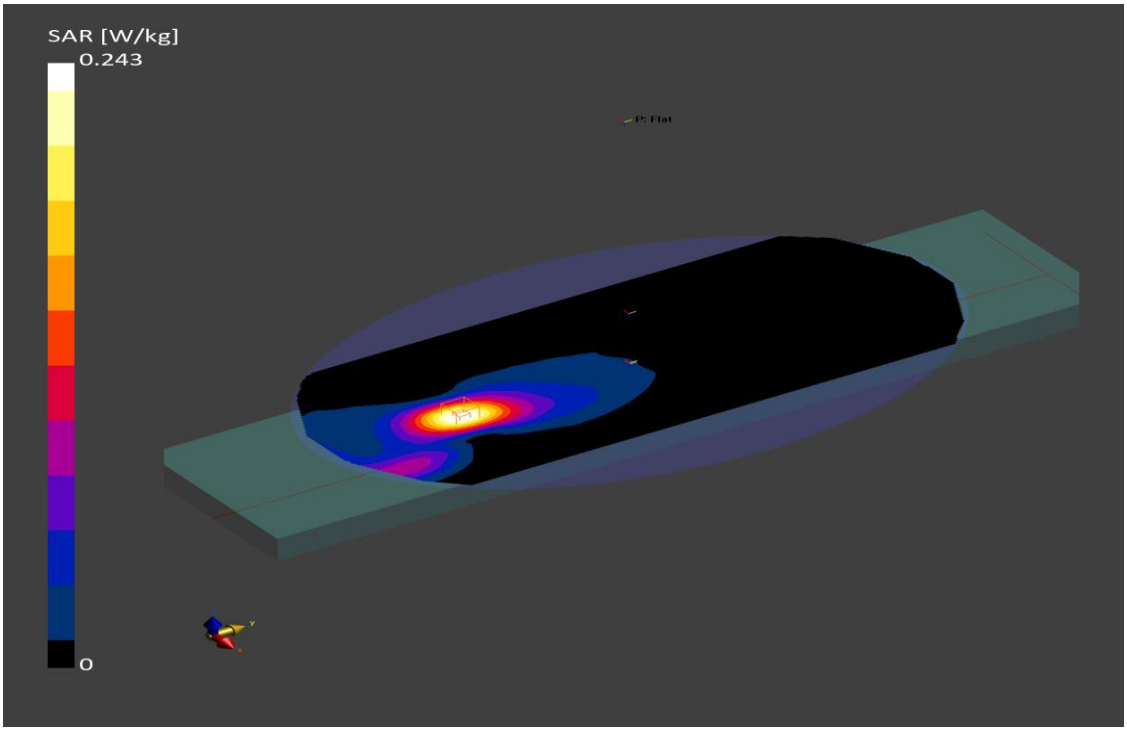
Date/Time: 2024-05-15, 16:45 2024-05-15, 16:51

LTE FDD 5

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 5; Communication System Frequency: 844.0 MHz
Medium parameters used: f = 844.0 MHz, σ = 0.962 S/m; ε_r=42.2; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.14, 9.14, 9.14); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 20600/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.155 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 20600/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.03 dB
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.161 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 88.3



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.8°C;

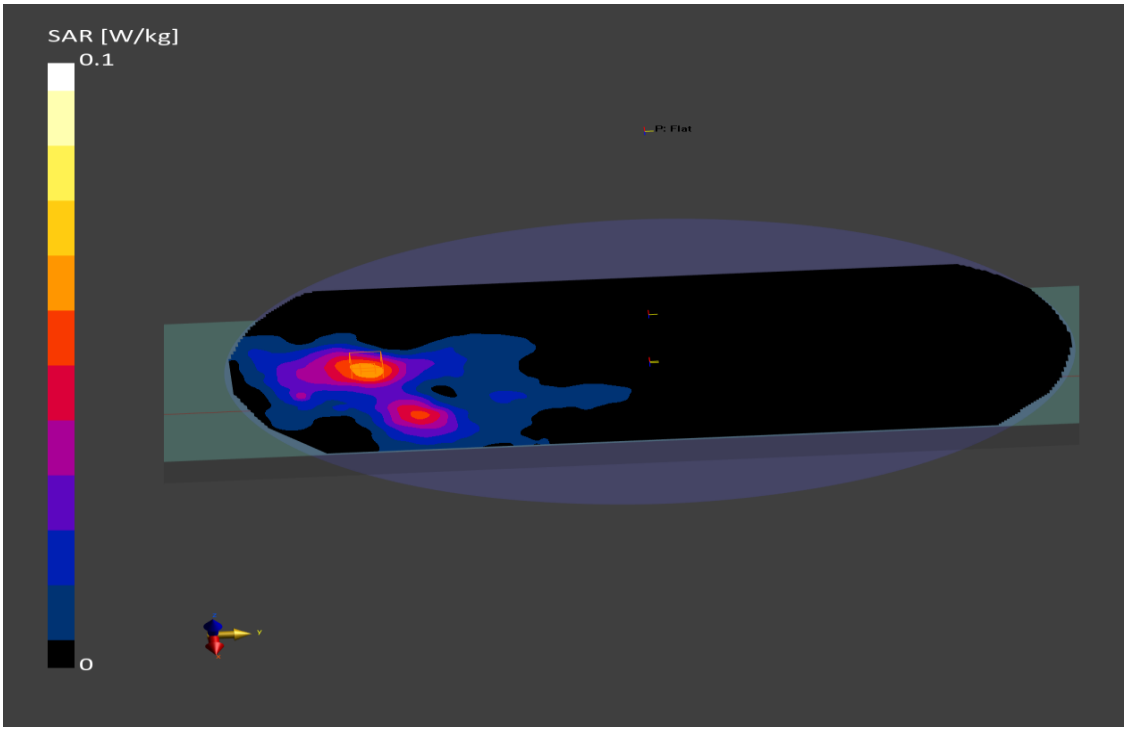
Date/Time: 2024-05-16, 07:50 2024-05-16, 07:58

LTE FDD 7

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 7; Communication System Frequency: 2560.0 MHz
Medium parameters used: f = 2560.0 MHz, σ = 1.96 S/m; ε_r=39.3; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(7.41, 7.41, 7.41); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 21350/Area Scan (10.0 x 10.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.035 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 21350/Zoom Scan (5.0 x 5.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.14 dB
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.035 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: 18.7
M2/M1 [%]: 83.4



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.3°C; liquid temperature: 21.5°C;

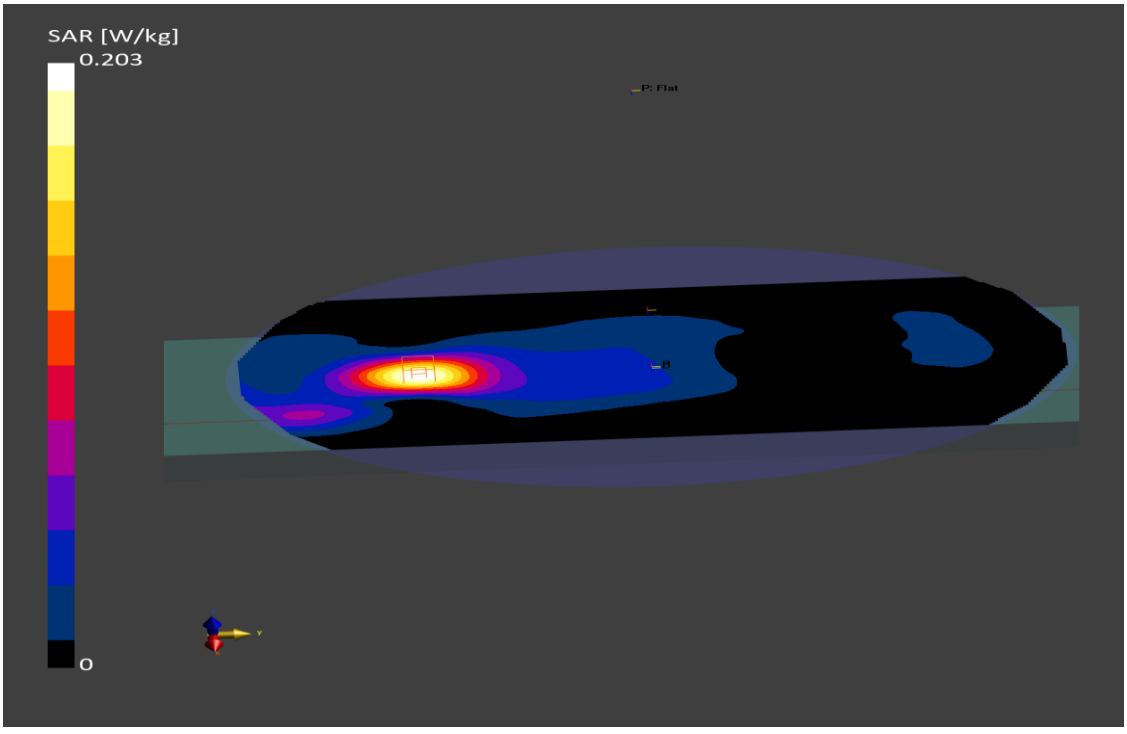
Date/Time: 2024-05-16, 09:13 2024-05-16, 09:19

LTE FDD 12

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 12; Communication System Frequency: 707.5 MHz
Medium parameters used: f = 707.5 MHz, σ = 0.913 S/m; ε_r=42.7; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.41, 9.41, 9.41); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 23095/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.132 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 23095/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.02 dB
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.138 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 88.5



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.3°C; liquid temperature: 21.5°C;

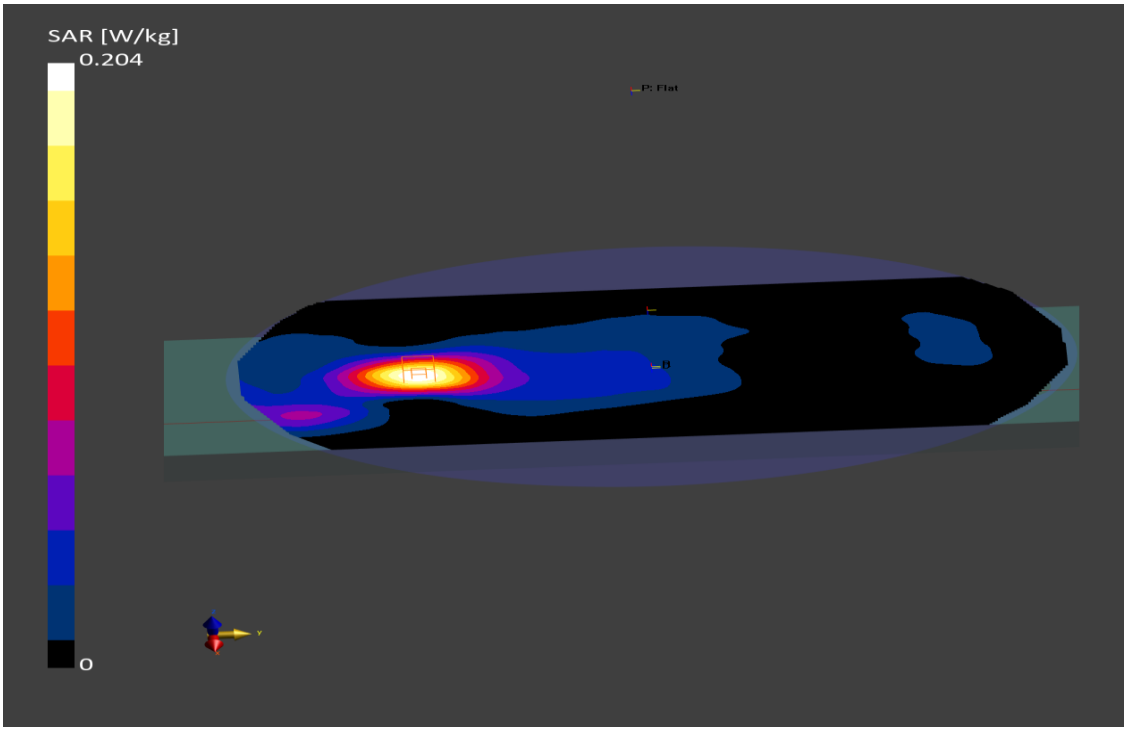
Date/Time: 2024-05-16, 09:00 2024-05-16, 09:06

LTE FDD 12

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 12; Communication System Frequency: 711.0 MHz
Medium parameters used: f = 711.0 MHz, σ = 0.915 S/m; ε_r=42.7; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.41, 9.41, 9.41); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 23130/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.133 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 23130/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.02 dB
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.140 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 88.7



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.3°C; liquid temperature: 21.5°C;

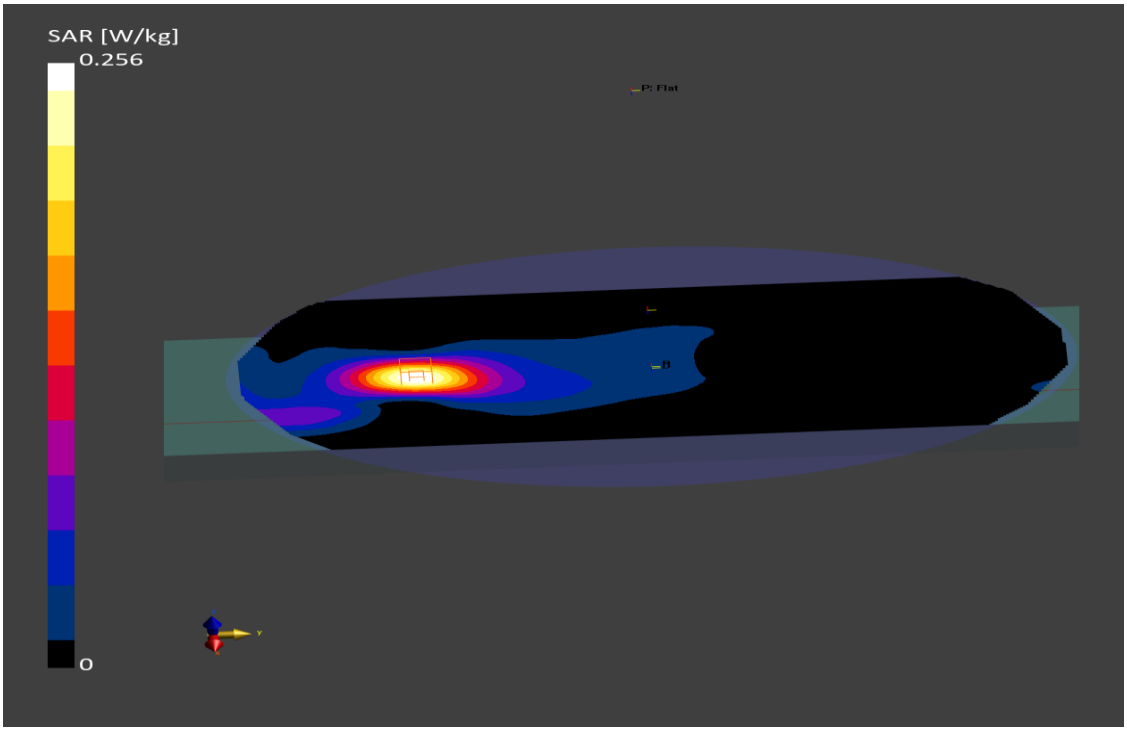
Date/Time: 2024-05-16, 10:28 2024-05-16, 10:34

LTE FDD 13

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO;
Communication System Band: Band 13; Communication System Frequency: 779.5 MHz
Medium parameters used: f = 779.5 MHz, σ = 0.939 S/m; ε_r=42.4; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.41, 9.41, 9.41); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 23205/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.169 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 23205/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.02 dB
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.175 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 88.7



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.3°C; liquid temperature: 21.5°C;

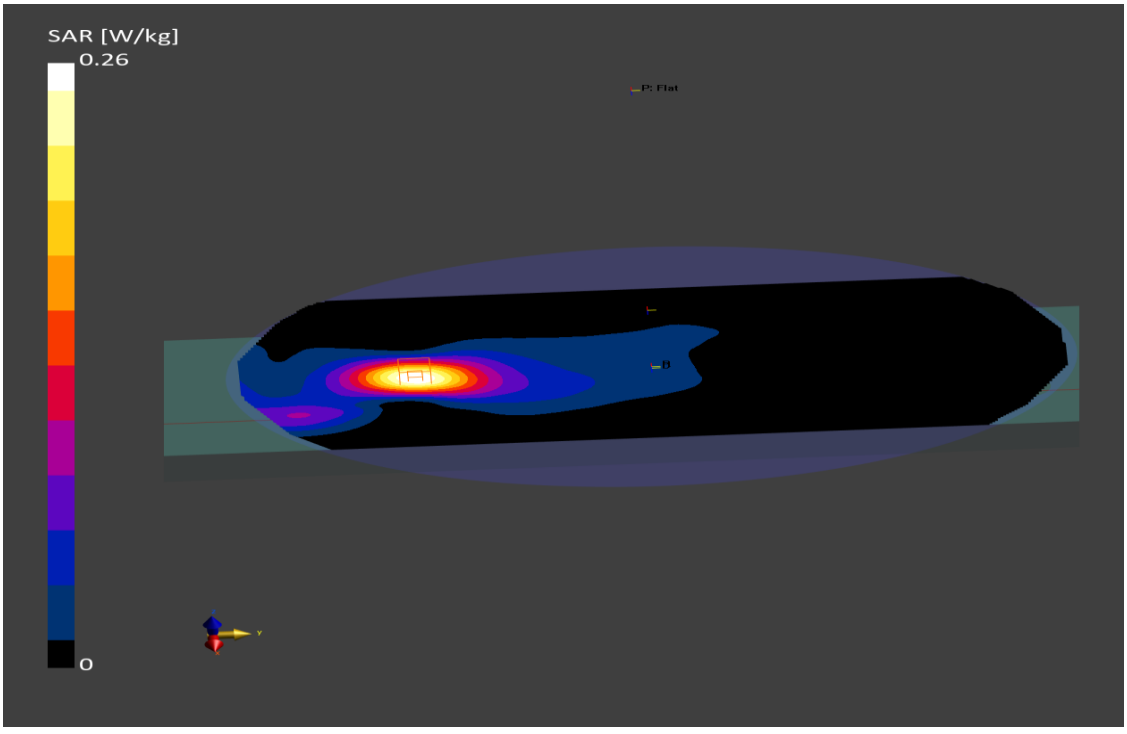
Date/Time: 2024-05-16, 11:57 2024-05-16, 12:03

LTE FDD 14

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 14; Communication System Frequency: 790.5 MHz
Medium parameters used: f = 790.5 MHz, σ = 0.943 S/m; ε_r=42.4; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.41, 9.41, 9.41); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 23305/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.172 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 23305/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.00 dB
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.178 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 88.3



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.3°C; liquid temperature: 21.5°C;

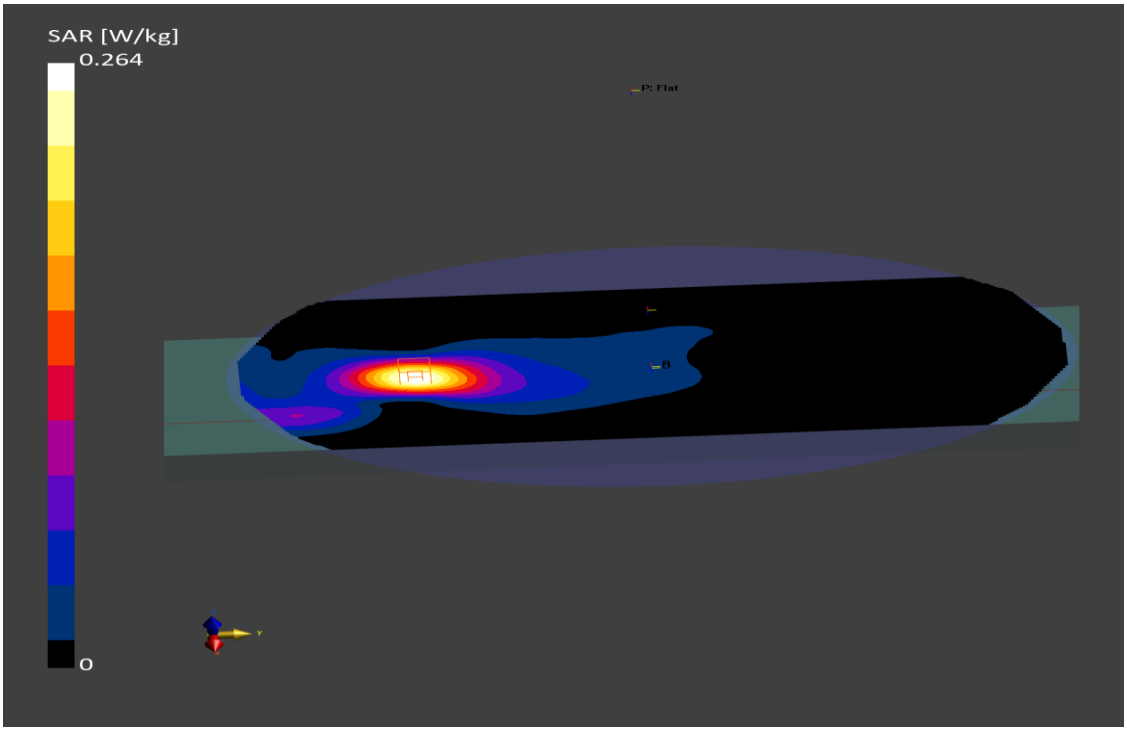
Date/Time: 2024-05-16, 11:27 2024-05-16, 11:34

LTE FDD 14

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 14; Communication System Frequency: 793.0 MHz
Medium parameters used: f = 793.0 MHz, σ = 0.943 S/m; ε_r=42.4; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.41, 9.41, 9.41); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 23330/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.173 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 23330/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.00 dB
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.178 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 89.1



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.3°C; liquid temperature: 21.5°C;

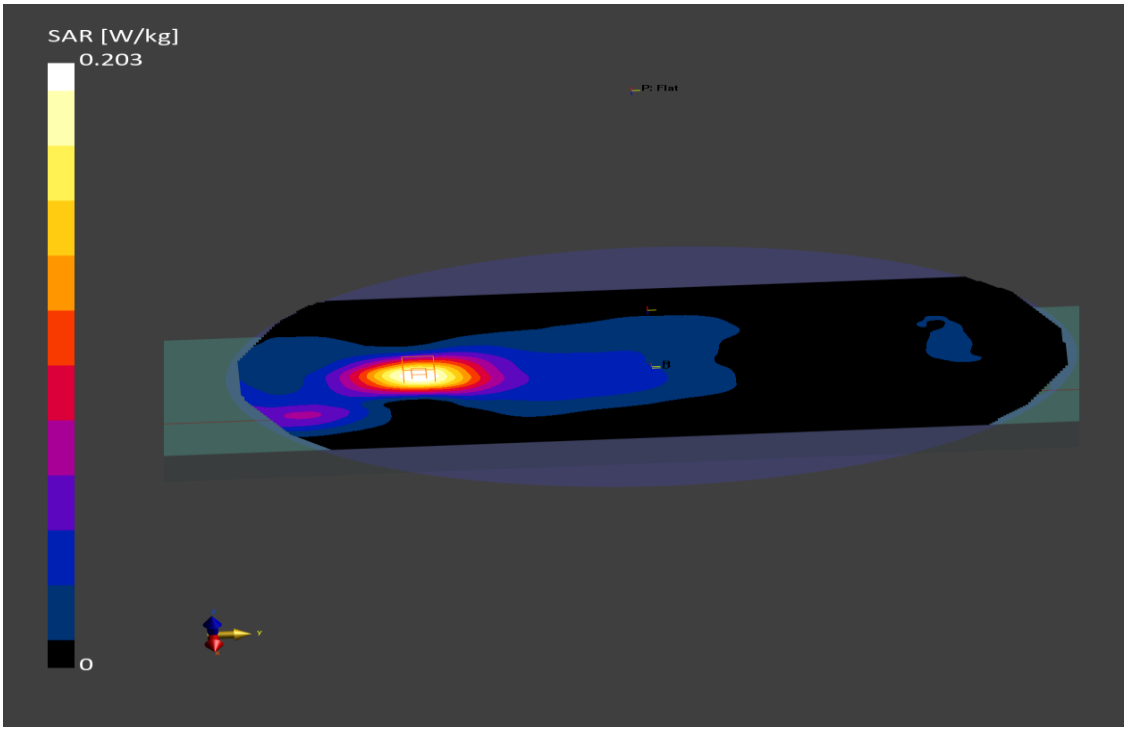
Date/Time: 2024-05-16, 12:42 2024-05-16, 12:48

LTE FDD 17

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 17; Communication System Frequency: 710.0 MHz
Medium parameters used: f = 710.0 MHz, σ = 0.914 S/m; ε_r=42.7; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.41, 9.41, 9.41); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 23790/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.132 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 23790/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.00 dB
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.138 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 89.4



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.8°C; liquid temperature: 21.5°C;

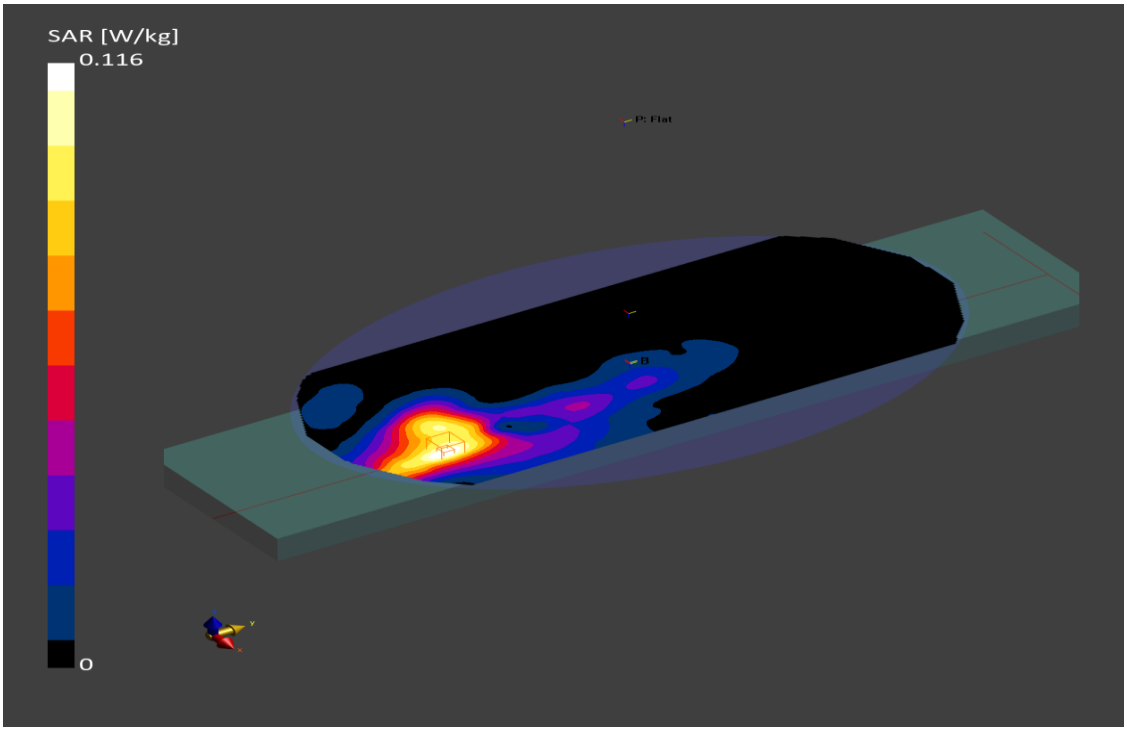
Date/Time: 2024-05-15, 17:55 2024-05-15, 18:01

LTE FDD 25

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 25; Communication System Frequency: 1905.0 MHz
Medium parameters used: f = 1905.0 MHz, σ = 1.49 S/m; ε_r=40.2; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(7.69, 7.69, 7.69); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 26590/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.066 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 26590/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.01 dB
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.066 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 83.3



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.8°C;

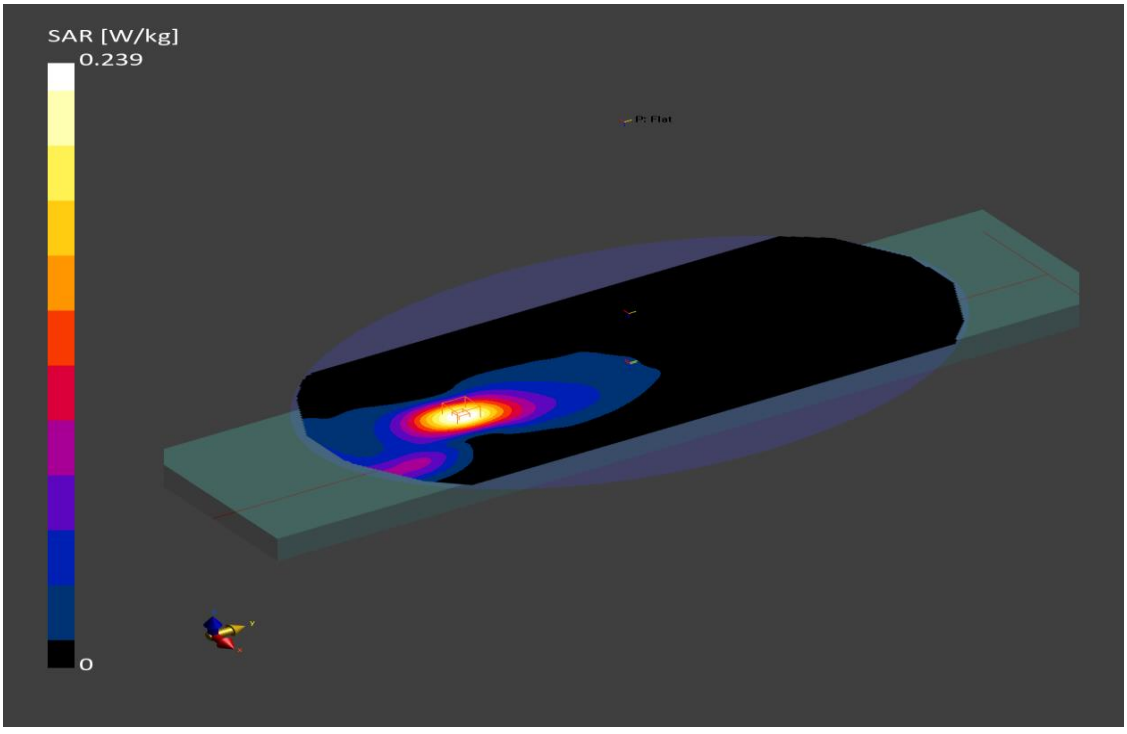
Date/Time: 2024-05-15, 20:16 2024-05-15, 20:23

LTE FDD 26

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO;
Communication System Band: Band 26; Communication System Frequency: 831.5 MHz
Medium parameters used: f = 831.5 MHz, σ = 0.957 S/m; ε_r=42.3; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.14, 9.14, 9.14); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 26865/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.156 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 26865/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.01 dB
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.163 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 88.6



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.8°C;

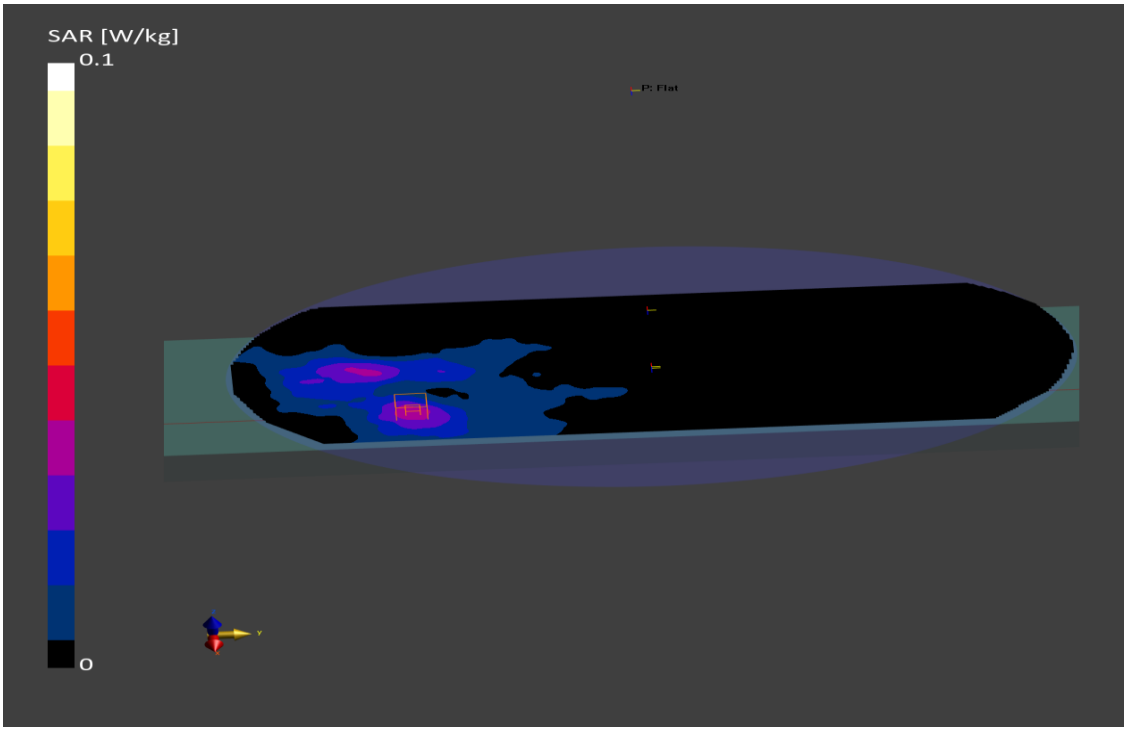
Date/Time: 2024-05-16, 15:52 2024-05-16, 16:00

LTE TDD 41

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)
RBPosition:High AntennaCfg:SISO; Communication System Band: Band 41; Communication System Frequency: 2680.0 MHz
Medium parameters used: f = 2680.0 MHz, σ = 2.06 S/m; ε_r=39.1; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(7.41, 7.41, 7.41); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 41490/Area Scan (10.0 x 10.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.021 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 41490/Zoom Scan (5.0 x 5.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.07 dB
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.020 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: 18.7
M2/M1 [%]: 79.8



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.8°C; liquid temperature: 21.5°C;

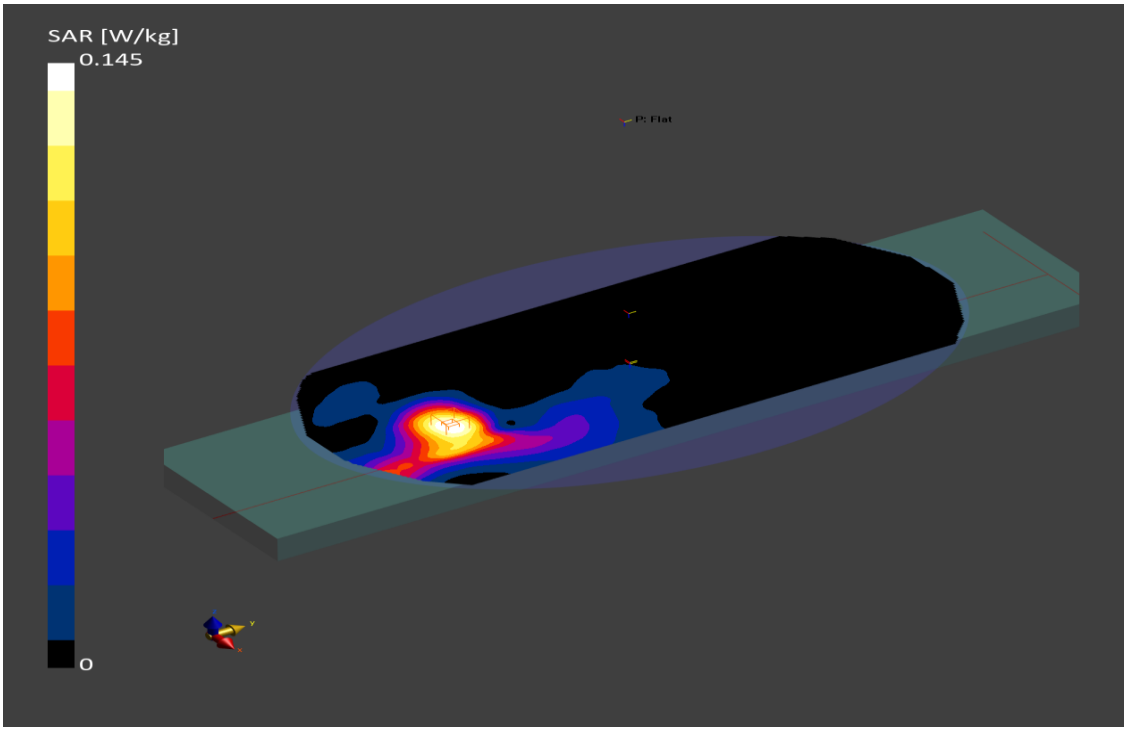
Date/Time: 2024-05-15, 18:59 2024-05-15, 19:06

LTE FDD 66

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 66; Communication System Frequency: 1745.0 MHz
Medium parameters used: f = 1745.0 MHz, σ = 1.40 S/m; ε_r=40.5; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(8.28, 8.28, 8.28); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 132322/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.086 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 132322/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.04 dB
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.090 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 87.5



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.8°C;

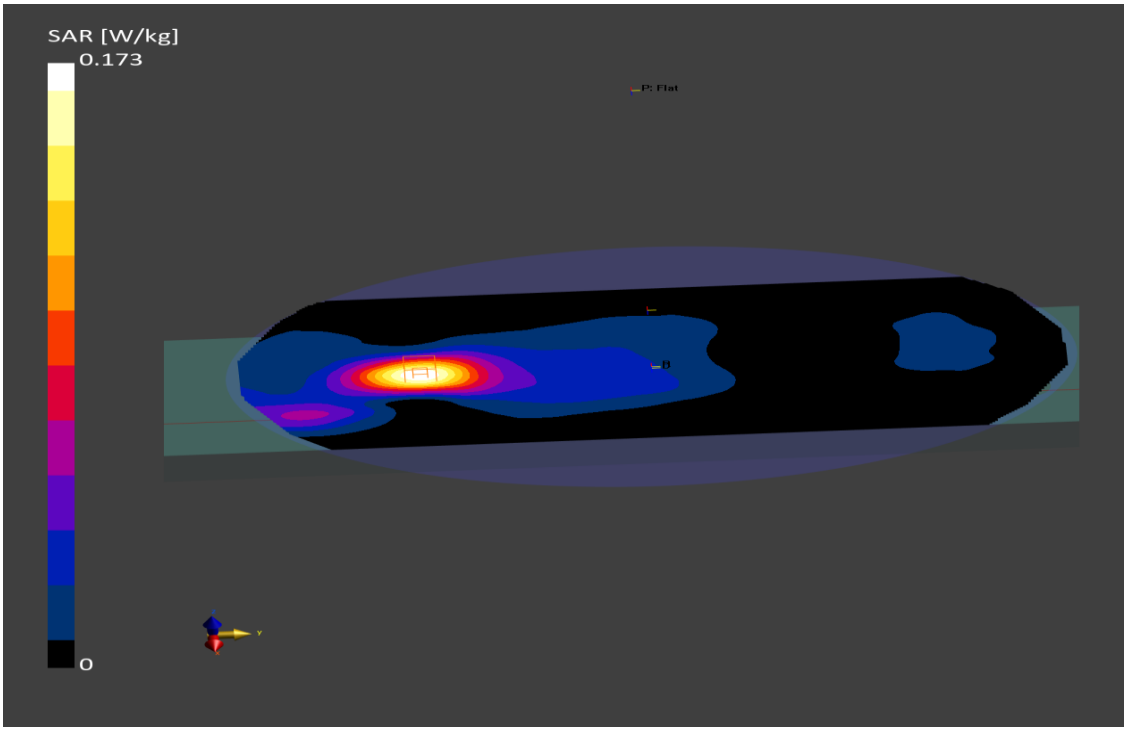
Date/Time: 2024-05-16, 13:57 2024-05-16, 14:03

LTE FDD 71

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO;
Communication System Band: Band 71; Communication System Frequency: 688.0 MHz
Medium parameters used: f = 688.0 MHz, σ = 0.907 S/m; ε_r=42.8; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN7852; ConvF(9.41, 9.41, 9.41); Calibrated: 2023-11-08
- Sensor-Surface: 1.4mm
- DAE: DAE3 Sn413; Calibrated: 2024-01-15
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 133372/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.113 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 133372/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.00 dB
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.118 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 89.3



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.8°C; liquid temperature: 21.5°C;

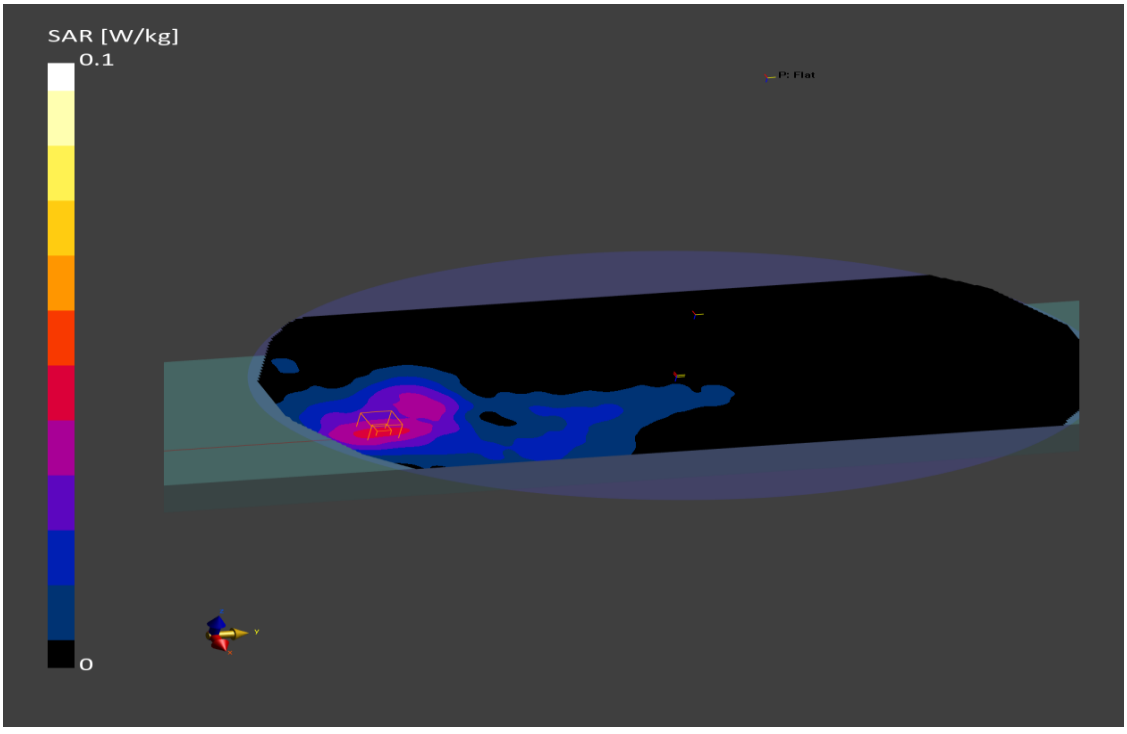
Date/Time: 2024-06-07, 13:16 2024-06-07, 13:24

5G NR FDD n2

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, BPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO; Communication System Band: Band n2; Communication System Frequency: 1880.0 MHz
Medium parameters used: f = 1880.0 MHz, σ = 1.46 S/m; ε_r=39.3; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN3944; ConvF(7.67, 8.22, 7.88); Calibrated: 2024-05-21
- Sensor-Surface: 1.4mm
- DAE: DAE4 Sn477; Calibrated: 2024-05-22
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 376000/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.026 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 376000/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.01 dB
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.026 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 84.6



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C;

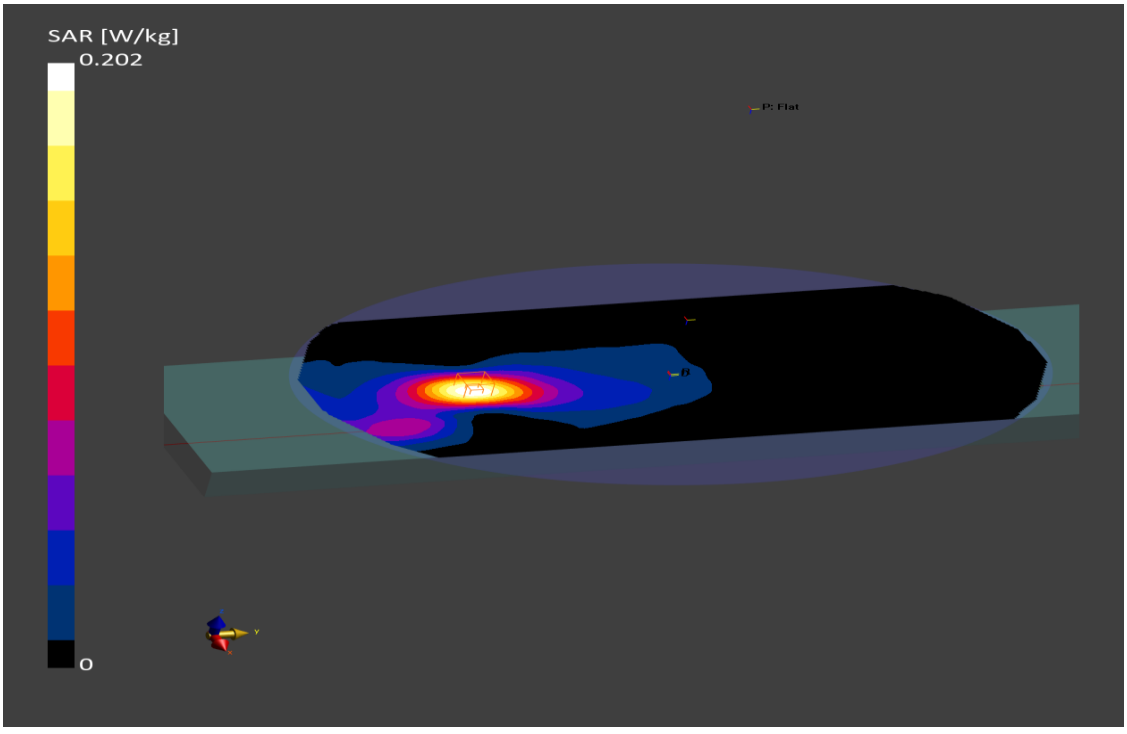
Date/Time: 2024-06-07, 14:17 2024-06-07, 14:29

5G NR FDD n5

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low+1
AntennaCfg:SISO; Communication System Band: Band n5; Communication System Frequency: 836.5 MHz
Medium parameters used: f = 836.5 MHz, σ = 0.946 S/m; ε_r=41.4; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN3944; ConvF(8.97, 9.49, 9.29); Calibrated: 2024-05-21
- Sensor-Surface: 1.4mm
- DAE: DAE4 Sn477; Calibrated: 2024-05-22
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 167300/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.127 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 167300/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.07 dB
SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.132 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: 6.8
M2/M1 [%]: 92.0



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C;

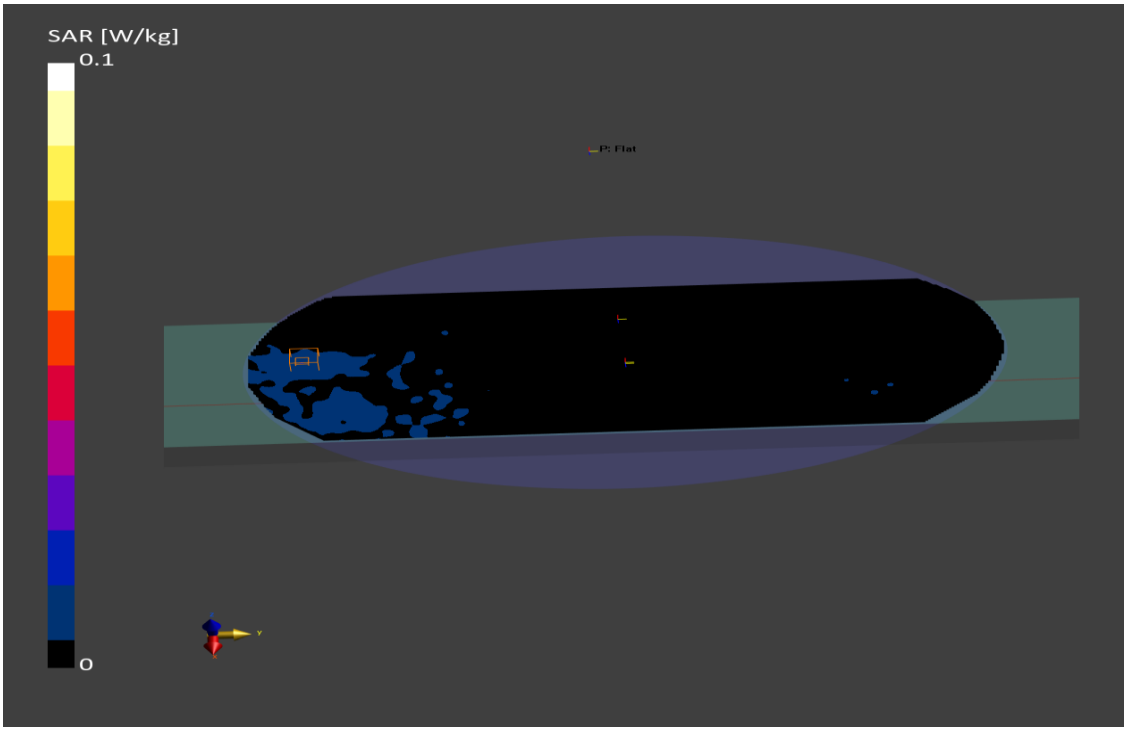
Date/Time: 2024-06-06, 15:02 2024-06-06, 15:12

5G NR TDD n41

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO; Communication System Band: Band n41; Communication System Frequency: 2640.0 MHz
Medium parameters used: f = 2640.0 MHz, σ = 1.95 S/m; ε_r=38.3; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN3944; ConvF(7.21, 7.68, 7.33); Calibrated: 2024-05-21
- Sensor-Surface: 1.4mm
- DAE: DAE4 Sn477; Calibrated: 2024-05-22
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 528000/Area Scan (10.0 x 10.0 x 1.0) :
Grid Extents [mm]: 220.0 x 820.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.008 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 528000/Zoom Scan (5.0 x 5.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.06 dB
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.009 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: > 15.0
M2/M1 [%]: 87.4



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.9°C; liquid temperature: 22.6°C;

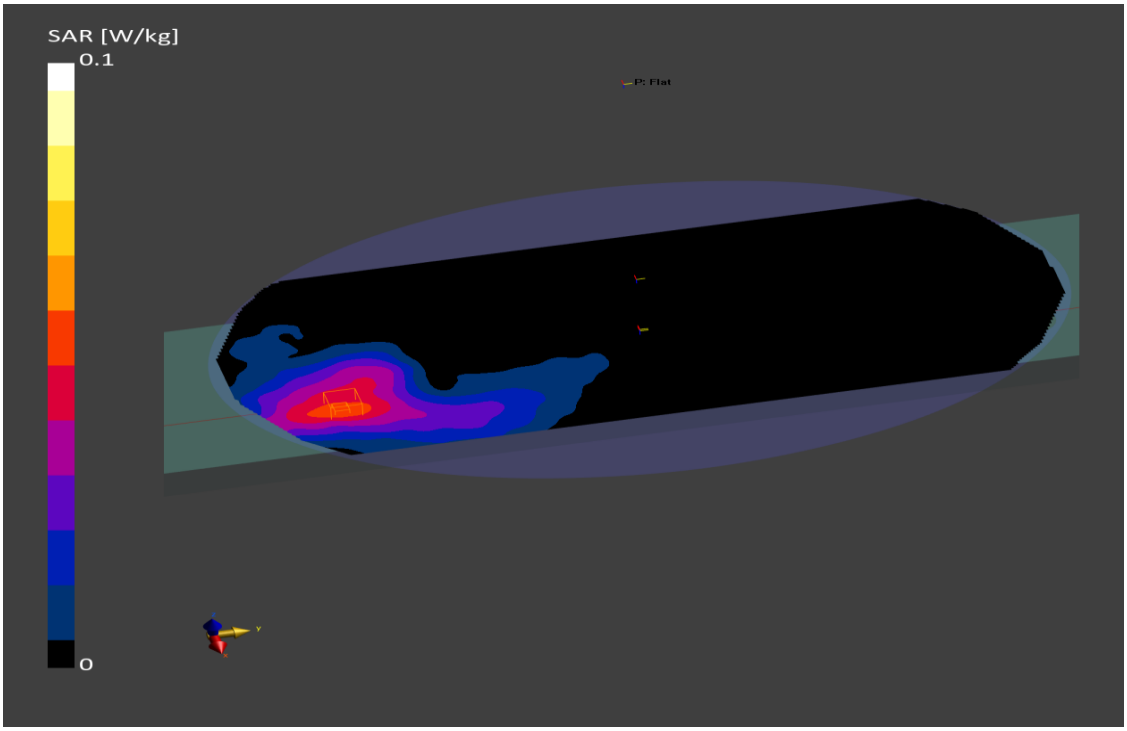
Date/Time: 2024-06-07, 09:49 2024-06-07, 10:01

5G NR FDD n66

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:High AntennaCfg:SISO; Communication System Band: Band n66; Communication System Frequency: 1720.0 MHz
Medium parameters used: f = 1720.0 MHz, σ = 1.36 S/m; ε_r=39.6; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN3944; ConvF(7.79, 8.41, 8.04); Calibrated: 2024-05-21
- Sensor-Surface: 1.4mm
- DAE: DAE4 Sn477; Calibrated: 2024-05-22
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 344000/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.034 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 344000/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.07 dB
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.031 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: 6.9
M2/M1 [%]: 86.0



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C;

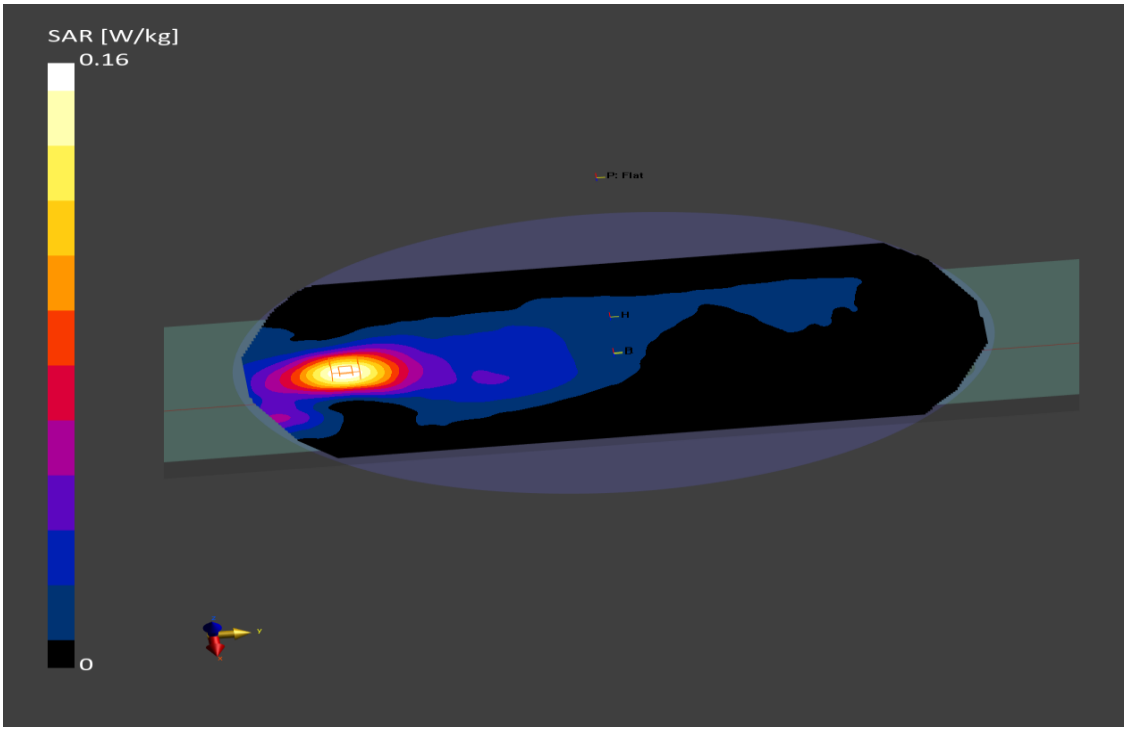
Date/Time: 2024-06-07, 08:12 2024-06-07, 08:20

5G NR FDD n71

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low+1
AntennaCfg:SISO; Communication System Band: Band n71; Communication System Frequency: 688.0 MHz
Medium parameters used: f = 688.0 MHz, σ = 0.894 S/m; ε_r=41.8; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN3944; ConvF(9.17, 10.02, 9.43); Calibrated: 2024-05-21
- Sensor-Surface: 1.4mm
- DAE: DAE4 Sn477; Calibrated: 2024-05-22
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 137600/Area Scan (15.0 x 15.0 x 1.0) :
Grid Extents [mm]: 60.0 x 60.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.104 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 137600/Zoom Scan (6.0 x 6.0 x 1.5) :
Grid Extents [mm]: 30.0 x 30.0 x 30.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.00 dB
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.104 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: 6.8
M2/M1 [%]: 92.7



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C;

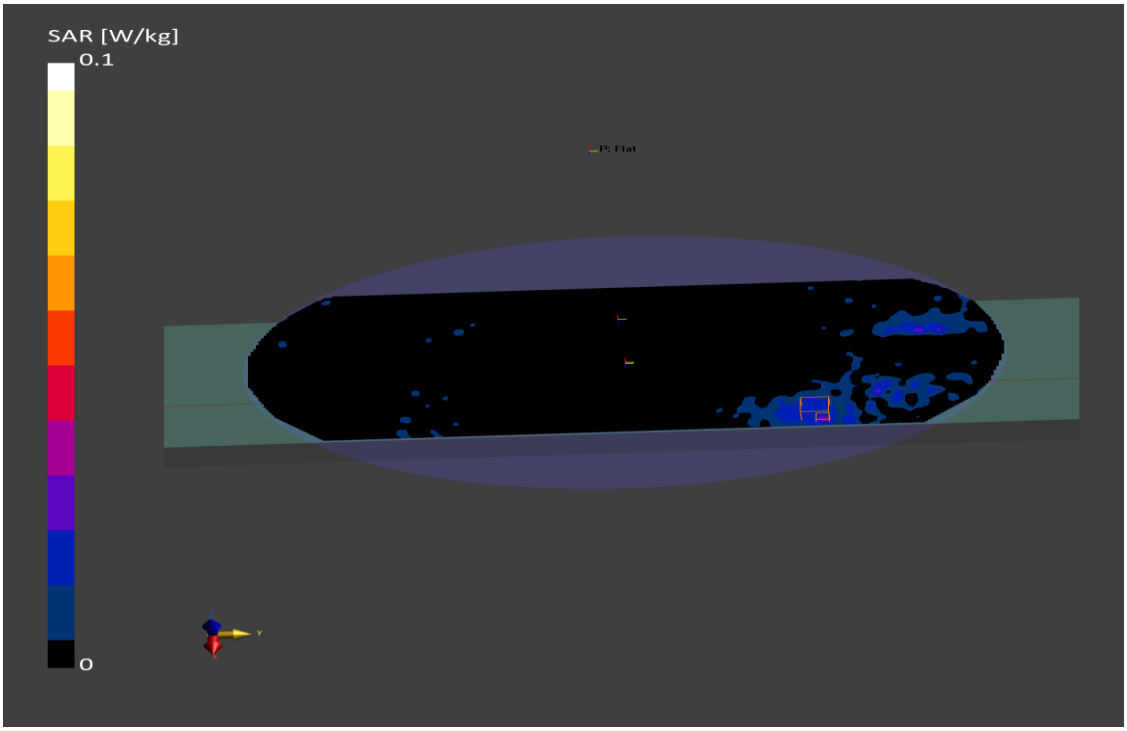
Date/Time: 2024-06-05, 16:21 2024-06-05, 16:29

5G NR TDD n77

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low+1 AntennaCfg:SISO; Communication System Band: Band n77; Communication System Frequency: 3600.0 MHz
Medium parameters used: f = 3600.0 MHz, σ = 2.79 S/m; ε_r=36.1; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN3944; ConvF(6.59, 7.02, 6.67); Calibrated: 2024-05-21
- Sensor-Surface: 1.4mm
- DAE: DAE4 Sn477; Calibrated: 2024-05-22
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 640000/Area Scan (10.0 x 10.0 x 1.0) :
Grid Extents [mm]: 220.0 x 820.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.009 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 640000/Zoom Scan (5.0 x 5.0 x 1.4) :
Grid Extents [mm]: 30.0 x 30.0 x 28.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = -0.02 dB
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.012 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: 5.1
M2/M1 [%]: 76.3



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 23.2°C; liquid temperature: 22.5°C;

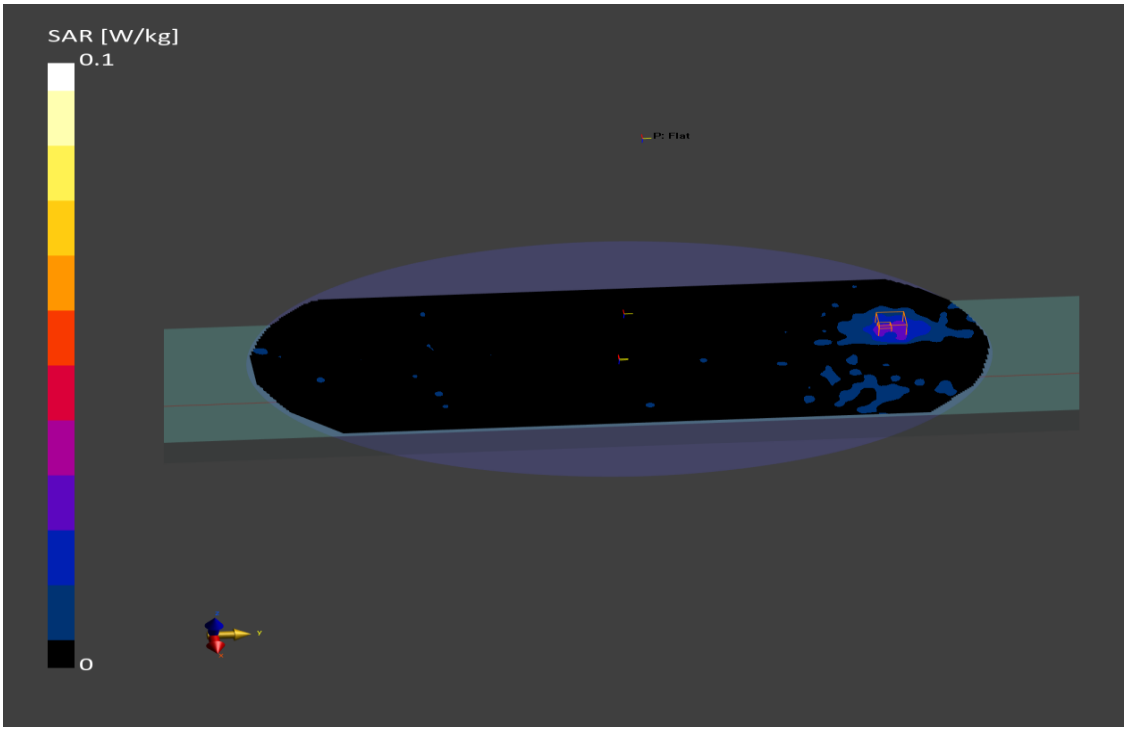
Date/Time: 2024-06-05, 14:59 2024-06-05, 15:10

5G NR TDD n78

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:High-1 AntennaCfg:SISO; Communication System Band: Band n78; Communication System Frequency: 3383.5 MHz
Medium parameters used: f = 3383.5 MHz, σ = 2.61 S/m; ε_r=36.5; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN3944; ConvF(6.67, 7.09, 6.76); Calibrated: 2024-05-21
- Sensor-Surface: 1.4mm
- DAE: DAE4 Sn477; Calibrated: 2024-05-22
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 625566/Area Scan (10.0 x 10.0 x 1.0) :
Grid Extents [mm]: 220.0 x 820.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.013 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 625566/Zoom Scan (5.0 x 5.0 x 1.4) :
Grid Extents [mm]: 30.0 x 30.0 x 28.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.02 dB
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.012 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: 6.0
M2/M1 [%]: 77.6



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 23.2°C; liquid temperature: 22.5°C;

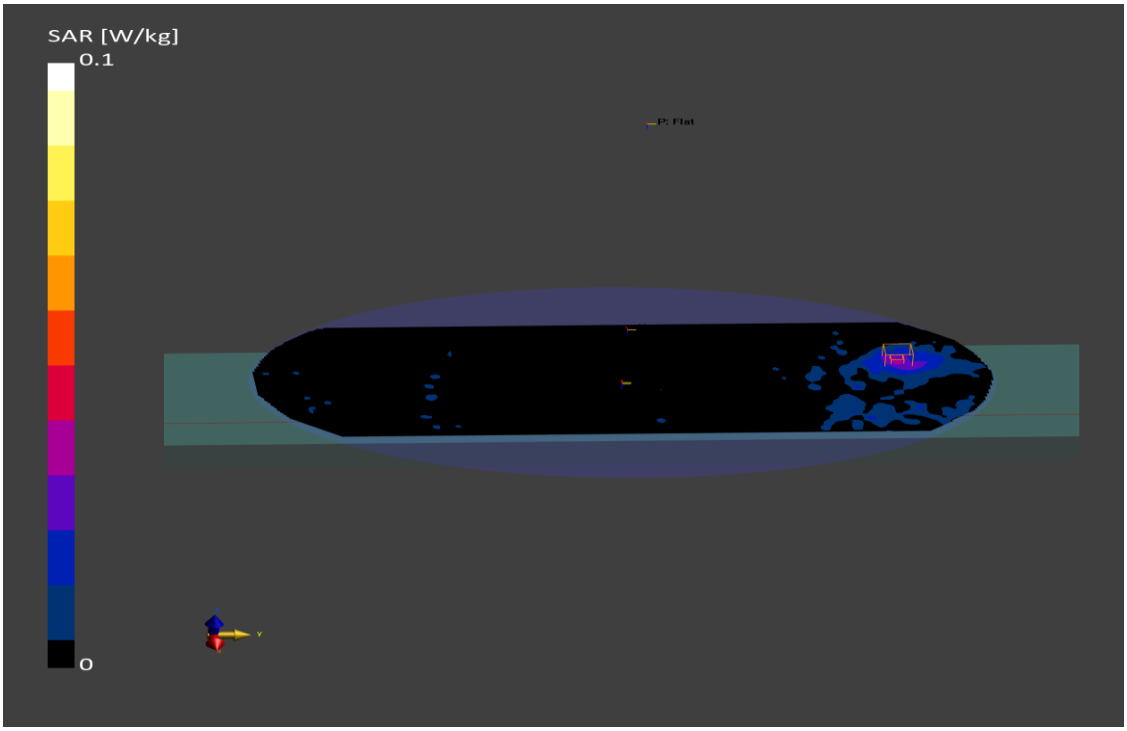
Date/Time: 2024-06-05, 15:54 2024-06-05, 16:03

5G NR TDD n78

DUT: STG NAFTA A-HIGH ARTEMIS; Type: ARTEMIS-NAR-01; Serial: AT10NAFH24000000050
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low+1 AntennaCfg:SISO; Communication System Band: Band n78; Communication System Frequency: 3550.5 MHz
Medium parameters used: f = 3550.5 MHz, σ = 2.75 S/m; ε_r=36.2; ρ= 1000 kg/m3
Phantom Section: Flat
Measurement Standard: DASY 6
DASY Configuration:
- Probe: EX3DV4 - SN3944; ConvF(6.59, 7.02, 6.67); Calibrated: 2024-05-21
- Sensor-Surface: 1.4mm
- DAE: DAE4 Sn477; Calibrated: 2024-05-22
- Phantom: ELI V8.0-I; Serial: 2101;
- Software: cDASY6 (16.2.4.2524)

HBBL-600-10000/BACK, 16 mm - Channel 636700/Area Scan (10.0 x 10.0 x 1.0) :
Grid Extents [mm]: 220.0 x 820.0
Maximum value of SAR (interpolated) - SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.014 W/kg

HBBL-600-10000/BACK, 16 mm - Channel 636700/Zoom Scan (5.0 x 5.0 x 1.4) :
Grid Extents [mm]: 30.0 x 30.0 x 28.0
Graded Grid: Ratio 1.5 - Distance Sensor to Surface 1.4 mm
Power Drift = 0.05 dB
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.013 W/kg
Additional Info for IEC 62209-2 AMD1:
TDist 3dB Peak [mm]: 6.0
M2/M1 [%]: 79.7



Additional information:
position or distance of DUT to SAM: 16 mm
ambient temperature: 23.2°C; liquid temperature: 22.5°C;