Date: 2024-03-24

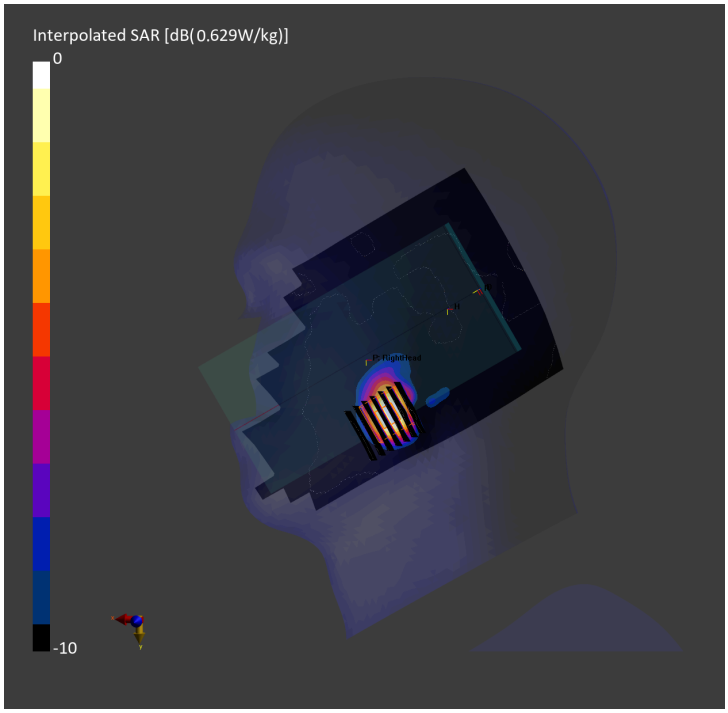
#29_FR1 n78 Ant 5_100M_BPSK_1_1_Right Cheek_0mm_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz
Medium: HSL_3500_240324 Medium parameters used: f= 3499.980 MHz; σ= 2.97 S/m; ε_r = 38.4
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.426 W/kg; SAR (10g) = 0.156 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 0.394 W/kg; SAR (8g) = 0.167 W/kg; SAR (10g) = 0.148 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 79.2 %



Date: 2024-02-13

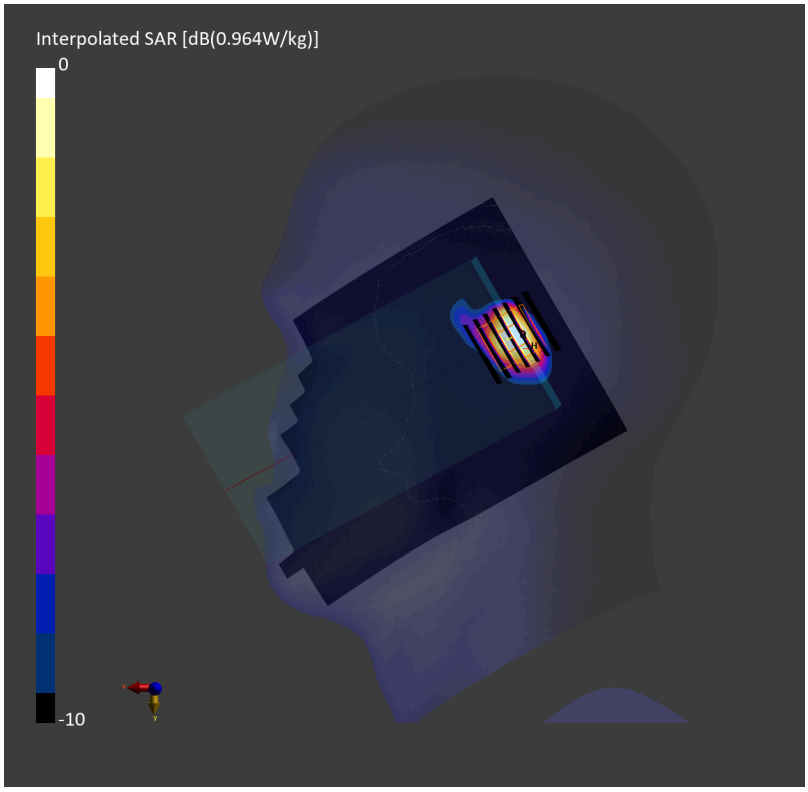
#30_WLAN2.4GHz_802.11b 1Mbps_Right Tilted_0mm_Ch1

Communication System: 802.11b ; Frequency: 2412.000 MHz
Medium: HSL_2450_240213 Medium parameters used: f= 2412.000 MHz; σ= 1.80 S/m; ε_r = 39.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.710 W/kg; SAR (10g) = 0.293 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 0.772 W/kg; SAR (8g) = 0.351 W/kg; SAR (10g) = 0.312 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 78.5 %



Date: 2024-02-21

#31_WLAN5GHz_802.11n-HT40 MCS0_Right Tilted_0mm_Ch54

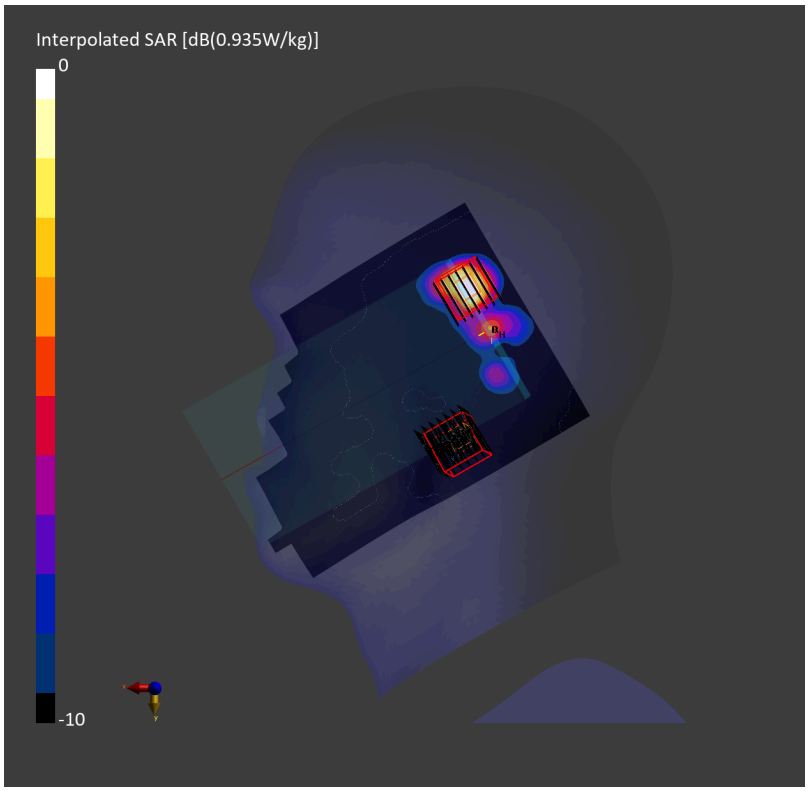
Communication System: 802.11n ; Frequency: 5270.000 MHz
Medium: HSL_5G_240221 Medium parameters used: f= 5270.000 MHz; σ= 4.82 S/m; ε_r = 36.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.64, 5.64, 5.64); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10425-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.639 W/kg; SAR (10g) = 0.195 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.10 dB
SAR (1g) = 0.707 W/kg; SAR (8g) = 0.253 W/kg; SAR (10g) = 0.219 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 70.1 %

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.03 dB
SAR (1g) = 0.015 W/kg; SAR (8g) = 0.005 W/kg; SAR (10g) = 0.005 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 71.5 %


Interpolated SAR [dB(0.935W/kg)]
0
-10

Date: 2024-02-25

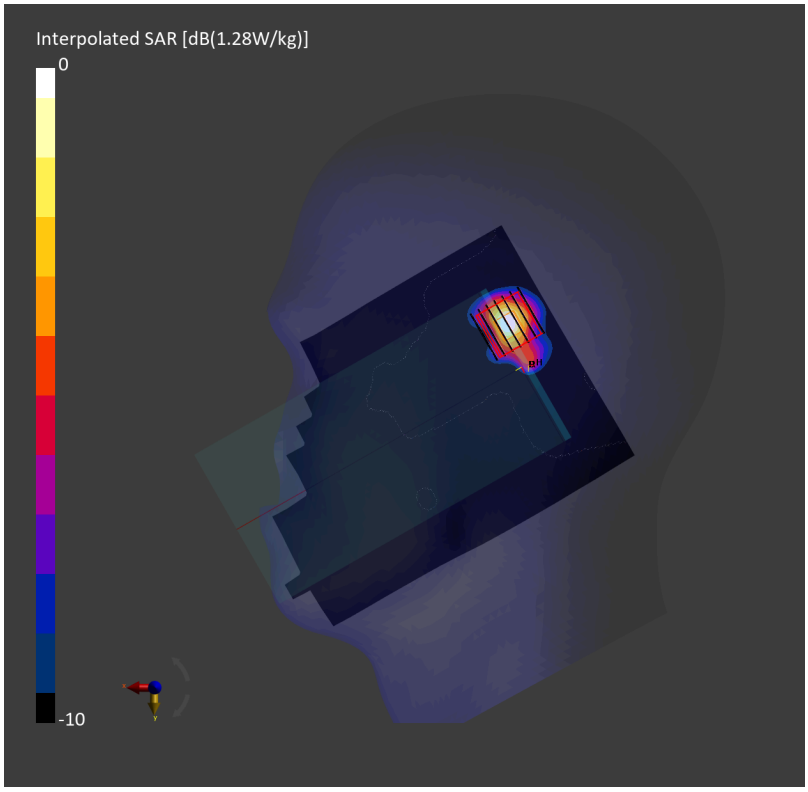
#32_WLAN5GHz_802.11ac-VHT80 MCS0_Right Tilted_0mm_Ch122

Communication System: 802.11ac ; Frequency: 5610.000 MHz
Medium: HSL_5G_240225 Medium parameters used: f= 5610.000 MHz; σ= 5.20 S/m; ε_r = 36.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.95, 4.95, 4.95); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.837 W/kg; SAR (10g) = 0.237 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.05 dB
SAR (1g) = 0.893 W/kg; SAR (8g) = 0.303 W/kg; SAR (10g) = 0.263 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 66.7 %



Date: 2024-02-27

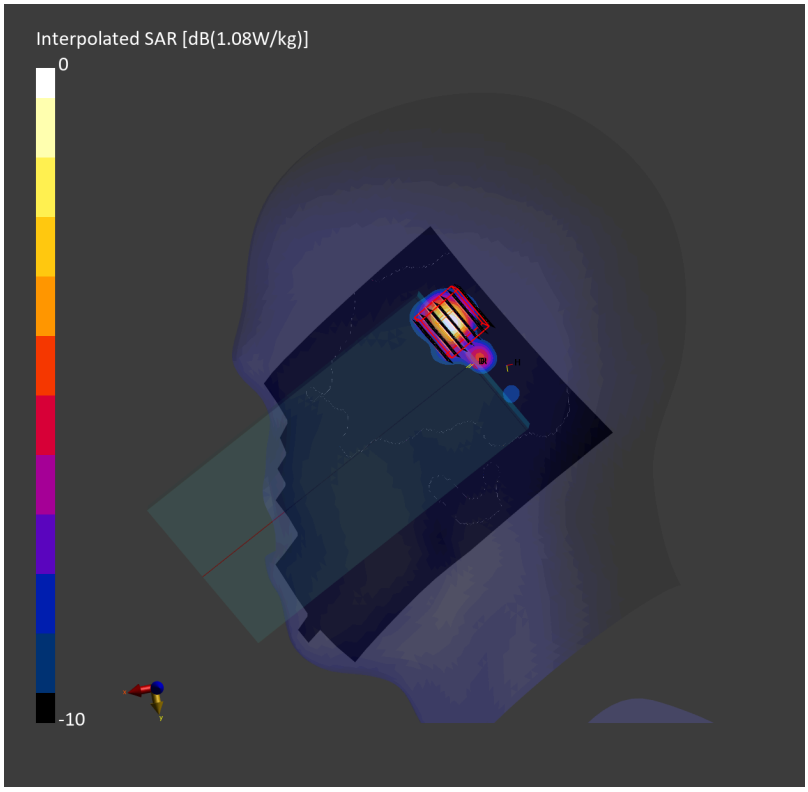
#33_WLAN5GHz_802.11n-HT40 MCS0_Right Tilted_0mm_Ch159

Communication System: 802.11n ; Frequency: 5795.000 MHz
Medium: HSL_5G_240227 Medium parameters used: f= 5795.000 MHz; σ= 5.29 S/m; ε_r = 36.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.680 W/kg; SAR (10g) = 0.174 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.08 dB
SAR (1g) = 0.703 W/kg; SAR (8g) = 0.220 W/kg; SAR (10g) = 0.189 W/kg
Smallest distance from peaks to all points 3 dB below = 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 65.2 %



Date: 2024-02-27

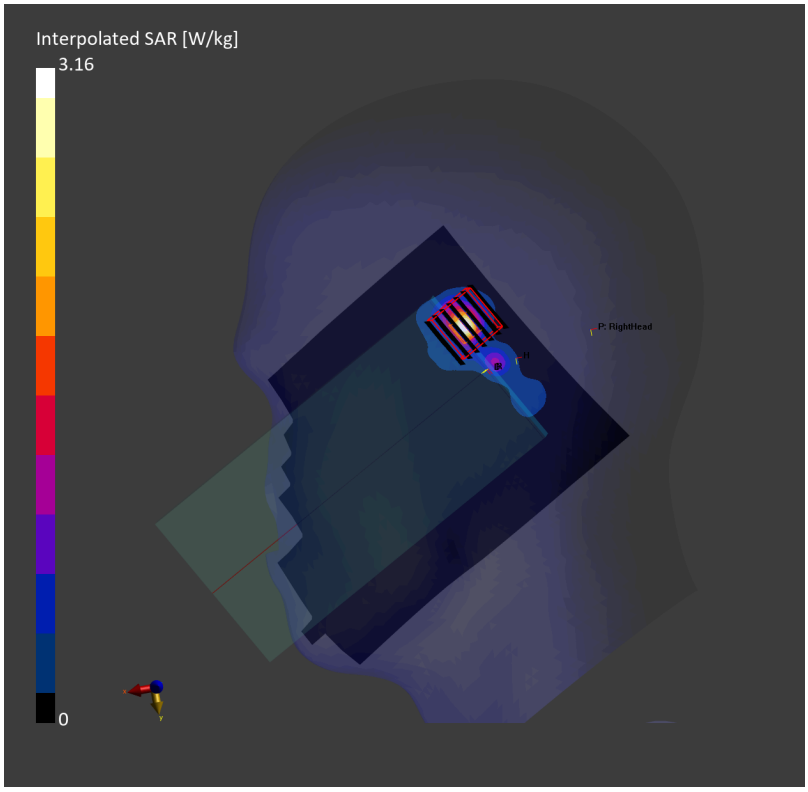
#34_WLAN5GHz_802.11ac-VHT80 MCS0_Right Tilted_0mm_Ch171

Communication System: 802.11ac ; Frequency: 5855.000 MHz
Medium: HSL_5G_240227 Medium parameters used: f= 5855.000 MHz; σ= 5.37 S/m; ε_r = 36.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.753 W/kg; SAR (10g) = 0.187 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.04 dB
SAR (1g) = 0.771 W/kg; SAR (8g) = 0.236 W/kg; SAR (10g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 5.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.3 %



Date: 2024-02-09

#35_WLAN6GHz_802.11ax-HE160 MCS0_Right Cheek_0mm_Ch15

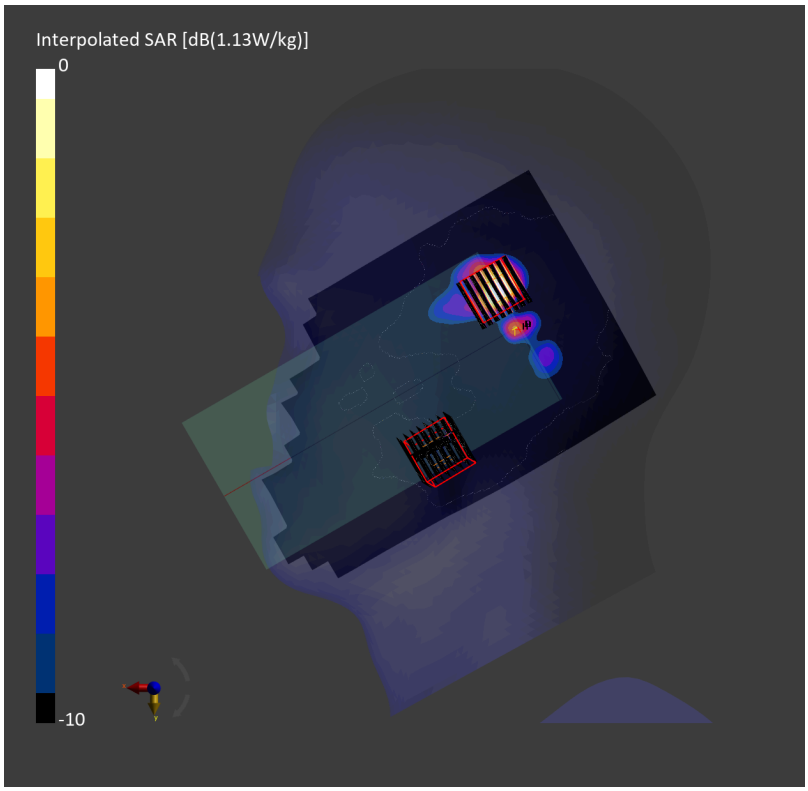
Communication System: 802.11ax ; Frequency: 6025.000 MHz
Medium: HSL_6G_240209 Medium parameters used: f= 6025.000 MHz; σ= 5.60 S/m; ε_r = 35.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.35, 5.35, 5.35); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (119.0 mm x 221.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.761 W/kg; SAR (10g) = 0.219 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.09 dB
SAR (1g) = 0.047 W/kg; SAR (8g) = 0.017 W/kg; SAR (10g) = 0.014 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 55.3 %
psAPD (1.0cm2, sq) = 0.472 [W/m2]; psAPD (4.0cm2, sq) = 0.334 [W/m2]

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.02 dB
SAR (1g) = 0.984 W/kg; SAR (8g) = 0.286 W/kg; SAR (10g) = 0.243 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 56.9 %
psAPD (1.0cm2, sq) = 9.84 [W/m2]; psAPD (4.0cm2, sq) = 5.71 [W/m2]


Interpolated SAR [dB(1.13W/kg)]
0
-10

Date: 2024-02-17

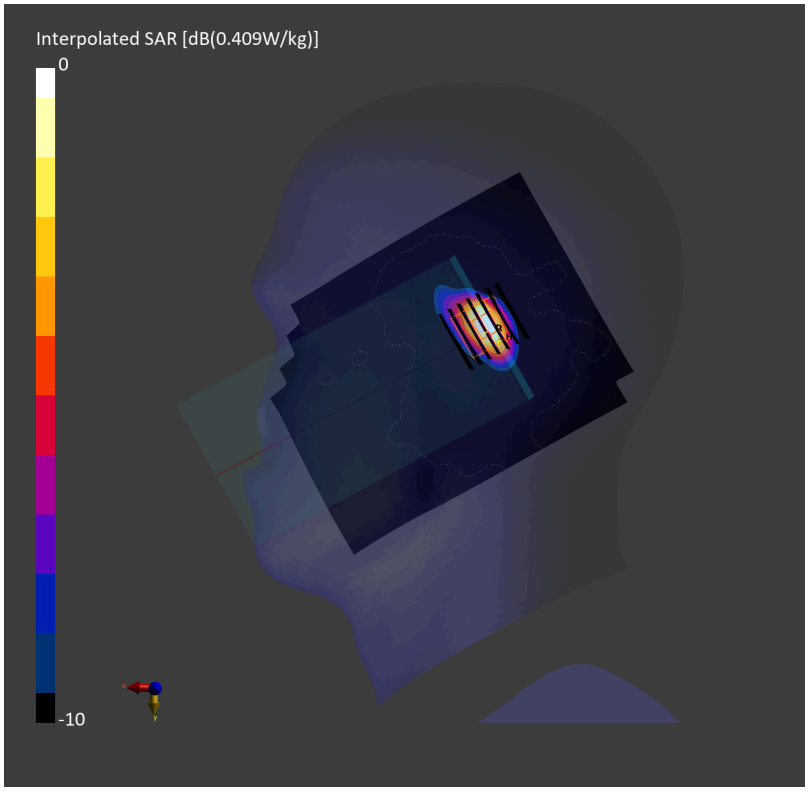
#36_Bluetooth_1Mbps_Right Tilted_0mm_Ch0

Communication System: Bluetooth ; Frequency: 2402.000 MHz
Medium: HSL_2450_240217 Medium parameters used: f= 2402.000 MHz; σ= 1.78 S/m; ε_r = 38.9
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.299 W/kg; SAR (10g) = 0.118 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.299 W/kg; SAR (8g) = 0.142 W/kg; SAR (10g) = 0.126 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 77.5 %



Date: 2024-04-19

#37_Thread Ant 3_250K_Left Cheek_0mm_Ch11

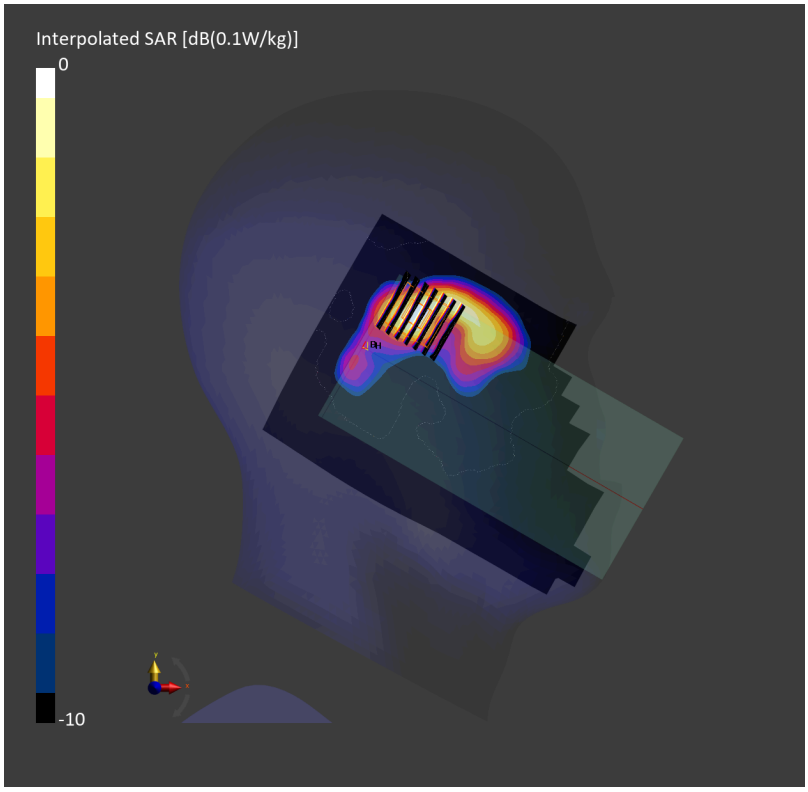
Communication System: IEEE 802.15.1; Frequency: 2405.000 MHz
Medium: HSL_2450_240419 Medium parameters used: f= 2405.000 MHz; σ= 1.73 S/m; ε_r = 39.2

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.89, 7.21); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.069 W/kg; SAR (10g) = 0.032 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.08 dB
SAR (1g) = 0.069 W/kg; SAR (8g) = 0.032 W/kg; SAR (10g) = 0.030 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 81.3 %



Date: 2024-02-27

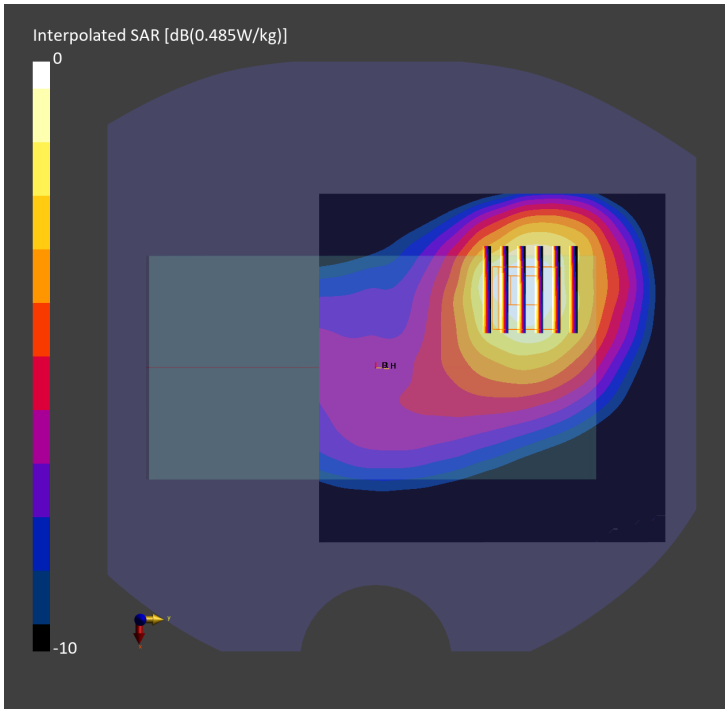
#38_GSM850 Ant 1_GPRS (4 Tx slots)_Back_10mm_Ch128

Communication System: GPRS-FDD; Frequency: 824.200 MHz
Medium: HSL_850_240227 Medium parameters used: f= 824.200 MHz; σ= 0.906 S/m; ε_r = 42.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.422 W/kg; SAR (10g) = 0.276 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 0.398 W/kg; SAR (8g) = 0.271 W/kg; SAR (10g) = 0.241 W/kg
Smallest distance from peaks to all points 3 dB below = 17.1 mm
Ratio of SAR at M2 to SAR at M1 = 88.1 %



Date: 2024-02-17

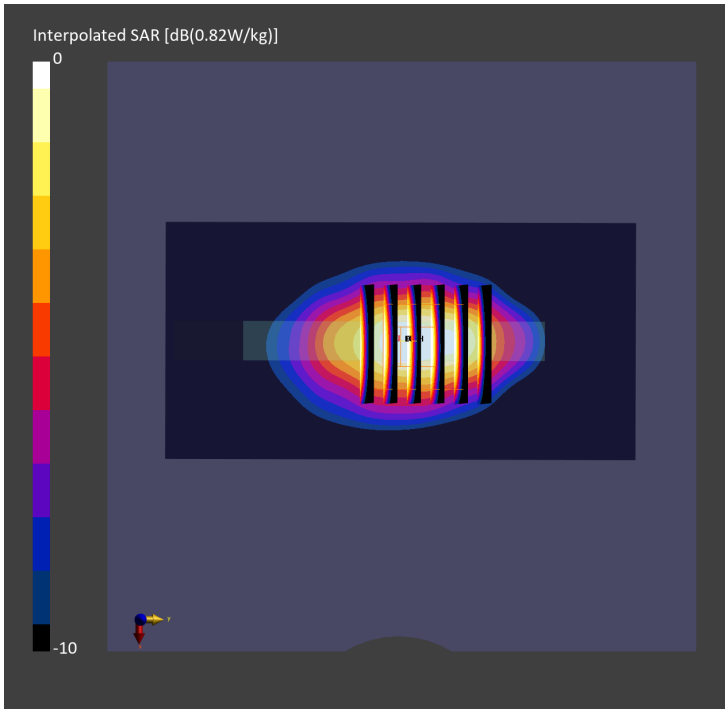
#39_GSM1900 Ant 2_GPRS (4 Tx slots)_Bottom Side_10mm_Ch810

Communication System: GPRS-FDD; Frequency: 1909.800 MHz
Medium: HSL_1900_240217 Medium parameters used: f= 1909.800 MHz; σ= 1.45 S/m; ε_r = 39.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.656 W/kg; SAR (10g) = 0.331 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.08 dB
SAR (1g) = 0.698 W/kg; SAR (8g) = 0.394 W/kg; SAR (10g) = 0.361 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 84.9 %



Date: 2024-02-17

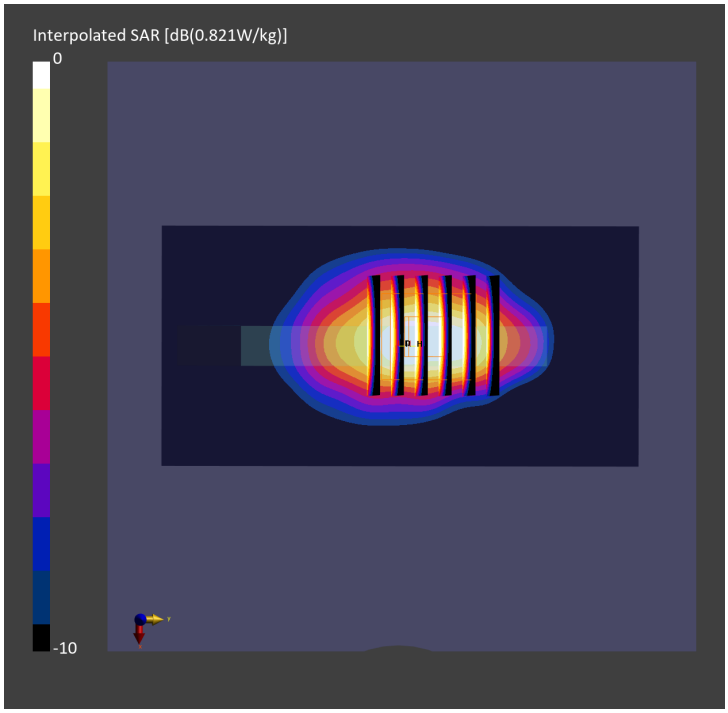
#40_WCDMA II Ant 2_RMC 12.2Kbps_Bottom Side_10mm_Ch9262

Communication System: WCDMA; Frequency: 1852.400 MHz
Medium: HSL_1900_240217 Medium parameters used: f= 1852.400 MHz; σ= 1.39 S/m; ε_r = 40.0
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.677 W/kg; SAR (10g) = 0.350 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.00 dB
SAR (1g) = 0.735 W/kg; SAR (8g) = 0.416 W/kg; SAR (10g) = 0.382 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 84.1 %



Date: 2024-03-06

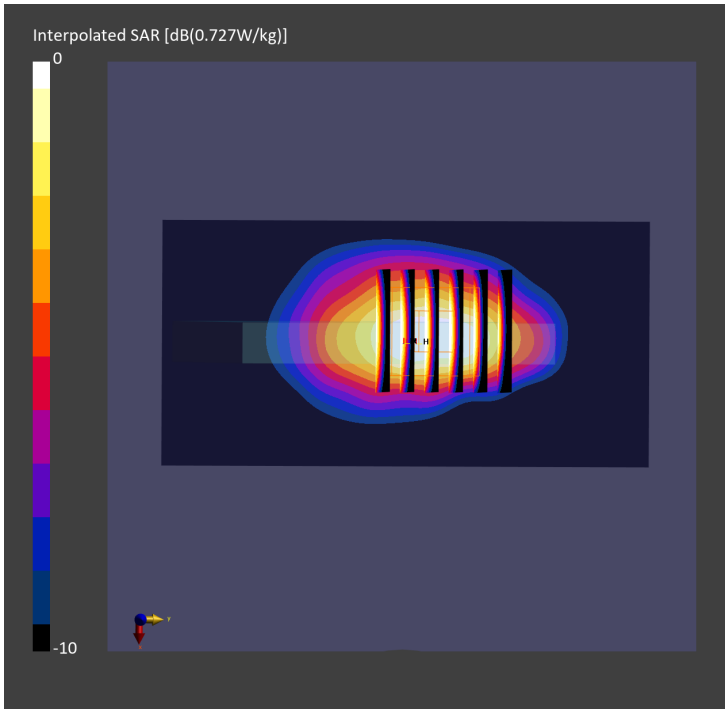
#41_WCDMA IV Ant 2_RMC 12.2Kbps_Bottom Side_10mm_Ch1513

Communication System: WCDMA; Frequency: 1752.600 MHz
Medium: HSL_1750_240306 Medium parameters used: f= 1752.600 MHz; σ= 1.36 S/m; ε_r = 40.1
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.604 W/kg; SAR (10g) = 0.317 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.668 W/kg; SAR (8g) = 0.380 W/kg; SAR (10g) = 0.349 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 81.5 %



Date: 2024-02-27

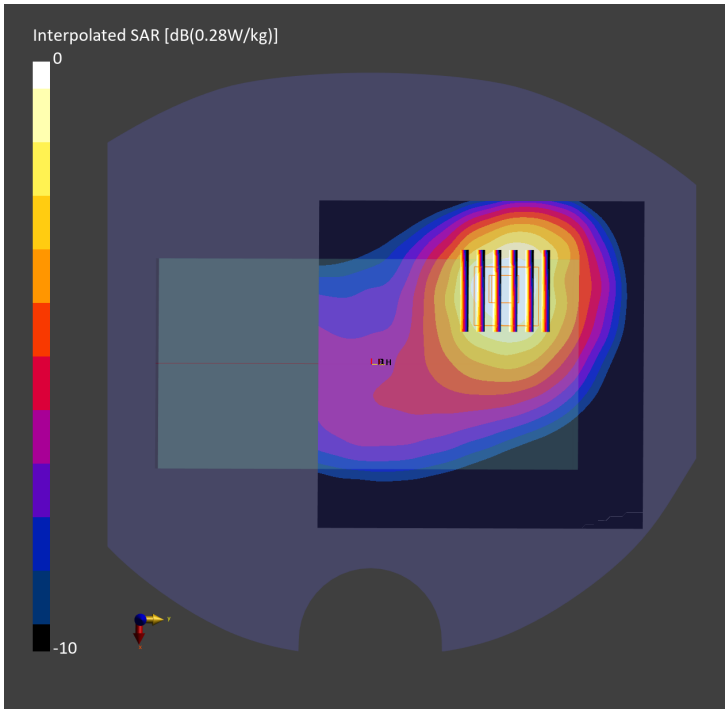
#42_WCDMA V Ant 1_RMC 12.2Kbps_Back_10mm_Ch4182

Communication System: WCDMA; Frequency: 836.400 MHz
Medium: HSL_850_240227 Medium parameters used: f= 836.400 MHz; σ= 0.914 S/m; ε_r = 42.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.246 W/kg; SAR (10g) = 0.163 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 0.251 W/kg; SAR (8g) = 0.171 W/kg; SAR (10g) = 0.162 W/kg
Smallest distance from peaks to all points 3 dB below = 17.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.2 %



Date: 2024-02-10

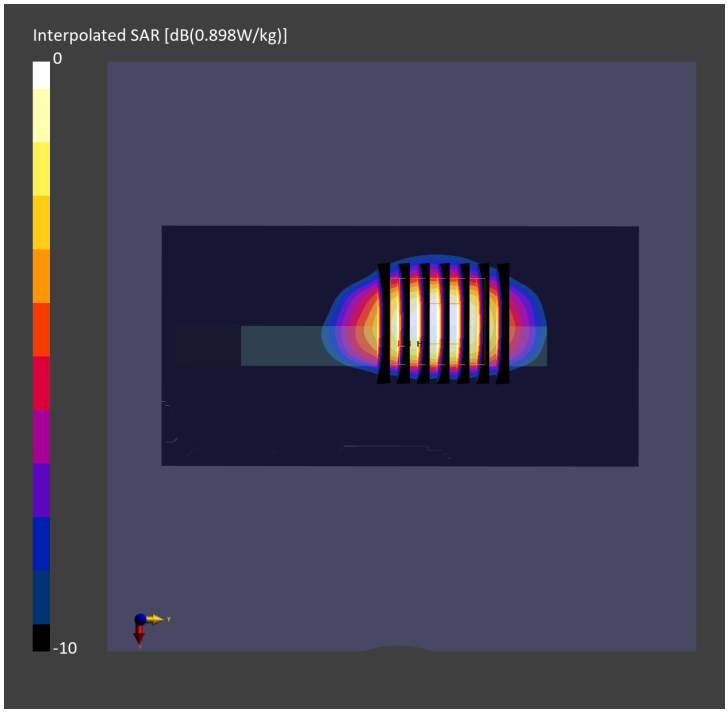
#43_LTE Band 7 Ant 2_20M_QPSK_1_0_Bottom Side_10mm_Ch20850

Communication System: LTE-FDD; Frequency: 2510.000 MHz
Medium: HSL_2600_240210 Medium parameters used: f= 2510.000 MHz; σ= 1.86 S/m; ε_r = 38.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.709 W/kg; SAR (10g) = 0.321 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 0.738 W/kg; SAR (8g) = 0.362 W/kg; SAR (10g) = 0.325 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.7 %



Date: 2024-02-23

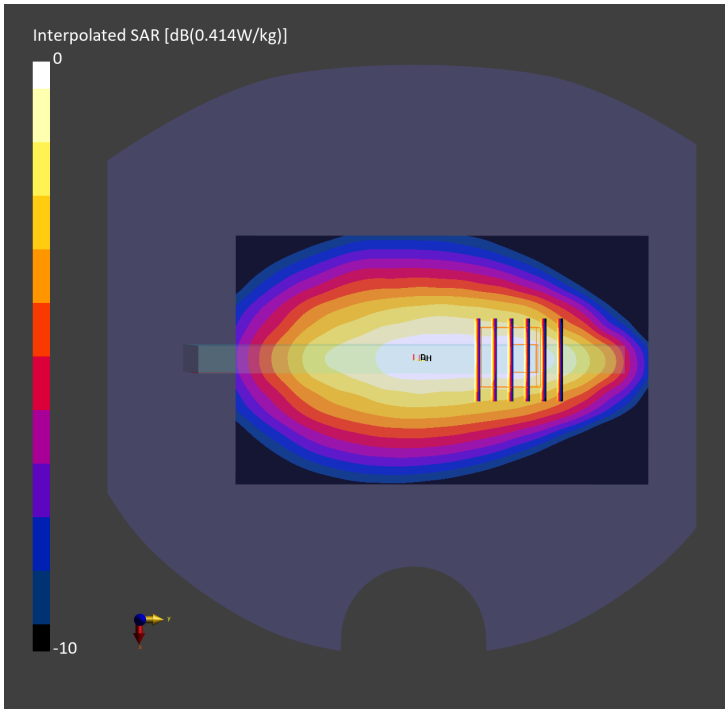
#44_LTE Band 12 Ant 0_10M_QPSK_1_0_Right Side_10mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz
Medium: HSL_750_240223 Medium parameters used: f= 707.500 MHz; σ= 0.872 S/m; ε_r = 43.1
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.355 W/kg; SAR (10g) = 0.237 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.00 dB
SAR (1g) = 0.349 W/kg; SAR (8g) = 0.243 W/kg; SAR (10g) = 0.230 W/kg
Smallest distance from peaks to all points 3 dB below = 14.9 mm
Ratio of SAR at M2 to SAR at M1 = 87.8 %



Date: 2024-02-23

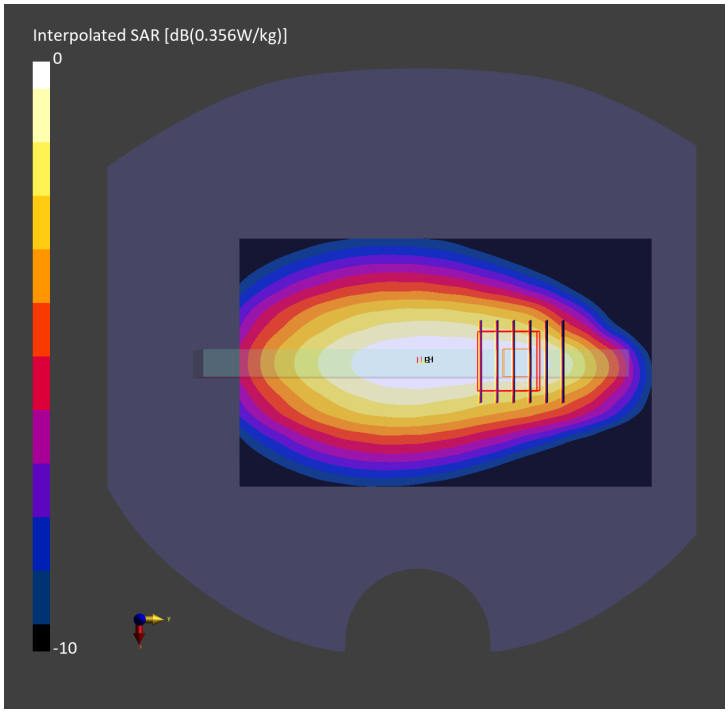
#45_LTE Band 13 Ant 0_10M_QPSK_1_0_Right Side_10mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz
Medium: HSL_750_240223 Medium parameters used: f= 782.000 MHz; σ= 0.895 S/m; ε_r = 42.8
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.309 W/kg; SAR (10g) = 0.210 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 0.299 W/kg; SAR (8g) = 0.207 W/kg; SAR (10g) = 0.195 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 86.4 %



Date: 2024-02-23

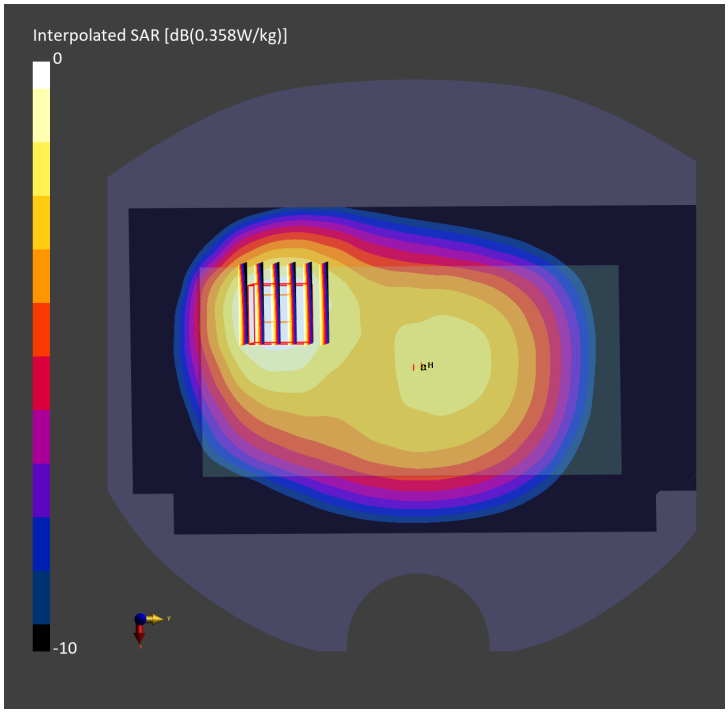
#46_LTE Band 14 Ant 0_10M_QPSK_1_0_Back_10mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz
Medium: HSL_750_240223 Medium parameters used: f= 793.000 MHz; σ= 0.899 S/m; ε_r = 42.4
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.316 W/kg; SAR (10g) = 0.213 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 0.328 W/kg; SAR (8g) = 0.225 W/kg; SAR (10g) = 0.213 W/kg
Smallest distance from peaks to all points 3 dB below = 19.6 mm
Ratio of SAR at M2 to SAR at M1 = 86.1 %



Date: 2024-02-20

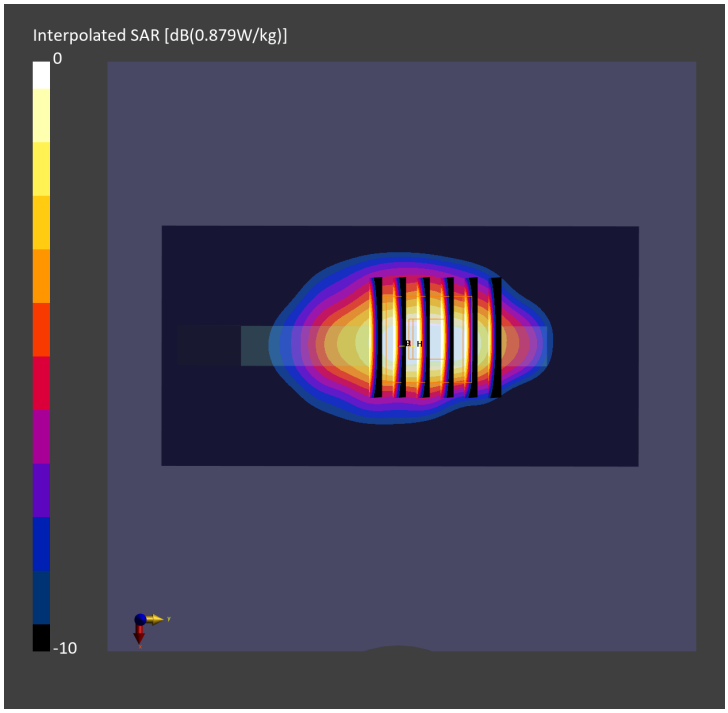
#47_LTE Band 25 Ant 2_20M_QPSK_1_0_Bottom Side_10mm_Ch26140

Communication System: LTE-FDD; Frequency: 1860.000 MHz
Medium: HSL_1900_240220 Medium parameters used: f= 1860.000 MHz; σ= 1.38 S/m; ε_r = 40.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.722 W/kg; SAR (10g) = 0.369 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 0.780 W/kg; SAR (8g) = 0.439 W/kg; SAR (10g) = 0.402 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 81.9 %



Date: 2024-02-27

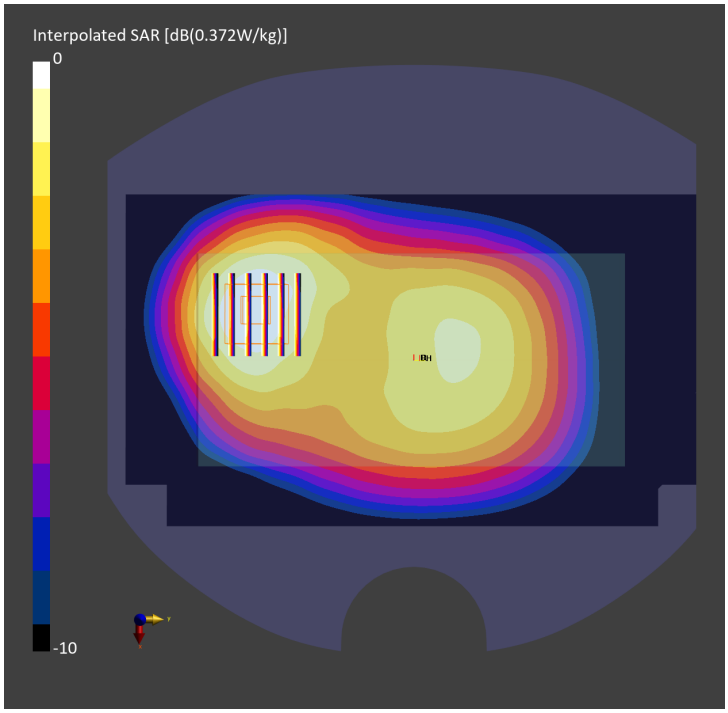
#48_LTE Band 26 Ant 0_15M_QPSK_1_0_Back_10mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz
Medium: HSL_850_240227 Medium parameters used: f= 831.500 MHz; σ= 0.914 S/m; ε_r = 42.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.324 W/kg; SAR (10g) = 0.220 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 0.329 W/kg; SAR (8g) = 0.233 W/kg; SAR (10g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 90.6 %



Date: 2024-03-07

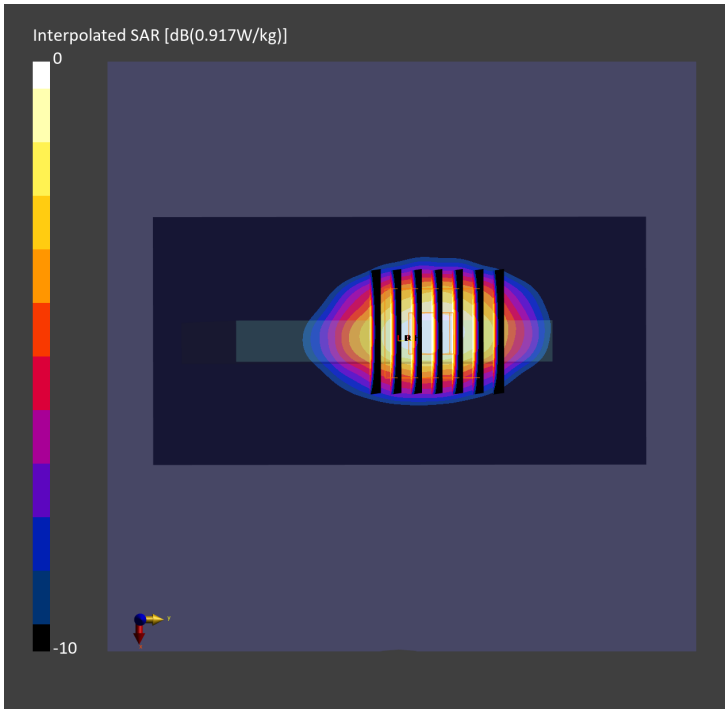
#49_LTE Band 30 Ant 2_10M_QPSK_1_0_Bottom Side_10mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz
Medium: HSL_2300_240307 Medium parameters used: f= 2310.000 MHz; σ= 1.64 S/m; ε_r = 39.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.64, 7.44, 8.64); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.712 W/kg; SAR (10g) = 0.338 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.720 W/kg; SAR (8g) = 0.382 W/kg; SAR (10g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %



Date: 2024-02-15

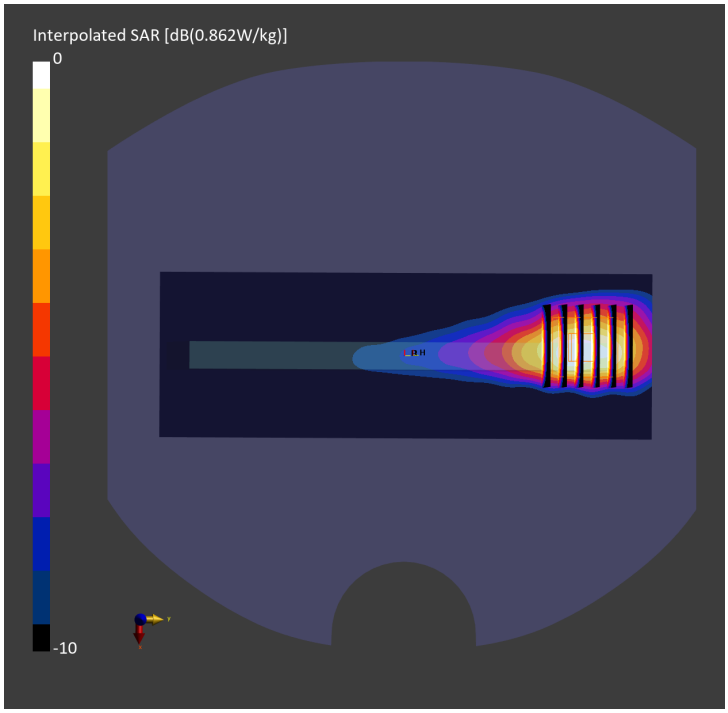
#50_LTE Band 66 Ant 0_20M_QPSK_1_0_Right Side_10mm_Ch132572

Communication System: LTE-FDD; Frequency: 1770.000 MHz
Medium: HSL_1750_240215 Medium parameters used: f= 1770.000 MHz; σ= 1.40 S/m; ε_r = 40.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.677 W/kg; SAR (10g) = 0.348 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.773 W/kg; SAR (8g) = 0.429 W/kg; SAR (10g) = 0.393 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.1 %



Date: 2024-02-23

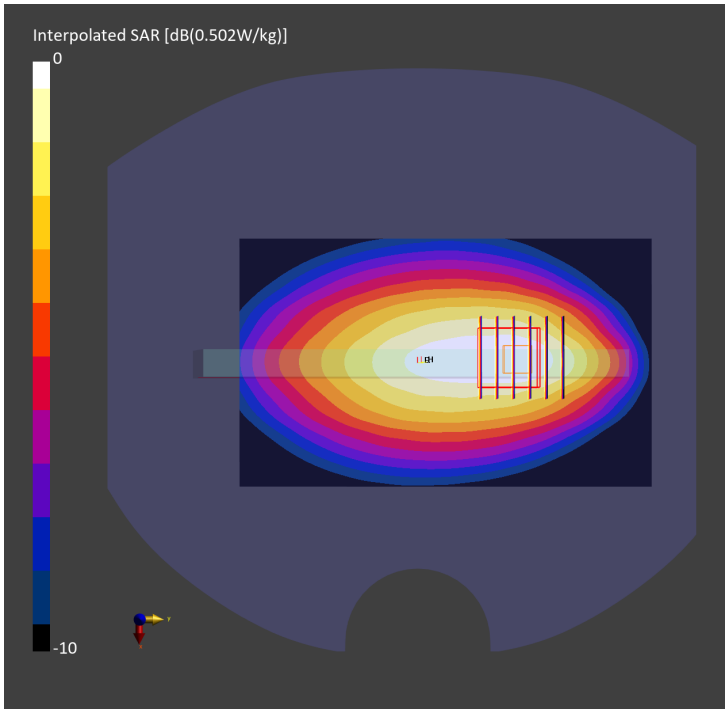
#51_LTE Band 71 Ant 0_20M_QPSK_1_0_Right Side_10mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz
Medium: HSL_750_240223 Medium parameters used: f= 680.500 MHz; σ= 0.856 S/m; ε_r = 43.0
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.436 W/kg; SAR (10g) = 0.295 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 0.432 W/kg; SAR (8g) = 0.307 W/kg; SAR (10g) = 0.292 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 87.8 %



Date: 2024-03-08

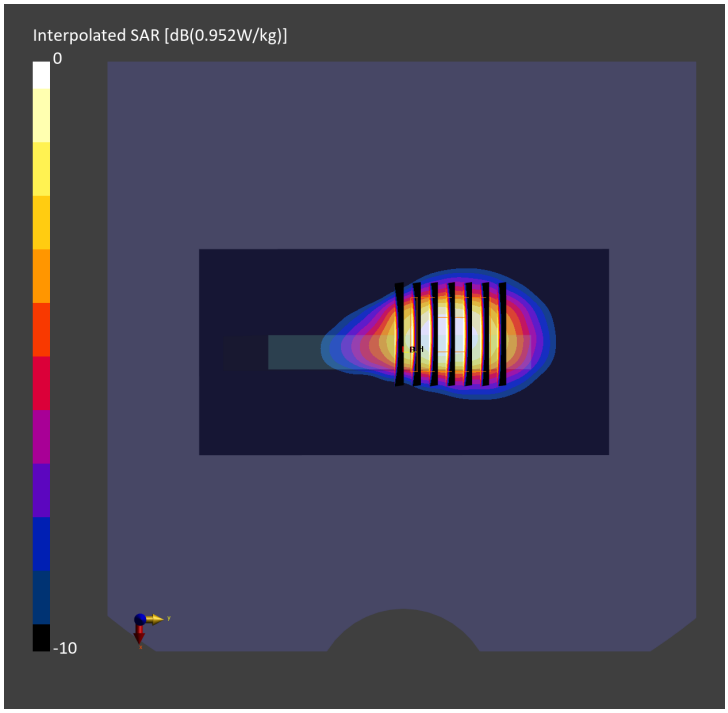
#52_LTE Band 41 Ant 2_20M_QPSK_1_0_Bottom Side_10mm_Ch41490

Communication System: LTE-TDD; Frequency: 2680.000 MHz
Medium: HSL_2600_240308 Medium parameters used: f= 2680.000 MHz; σ= 2.08 S/m; ε_r = 38.4
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.749 W/kg; SAR (10g) = 0.348 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.755 W/kg; SAR (8g) = 0.381 W/kg; SAR (10g) = 0.344 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.4 %



Date: 2024-03-16

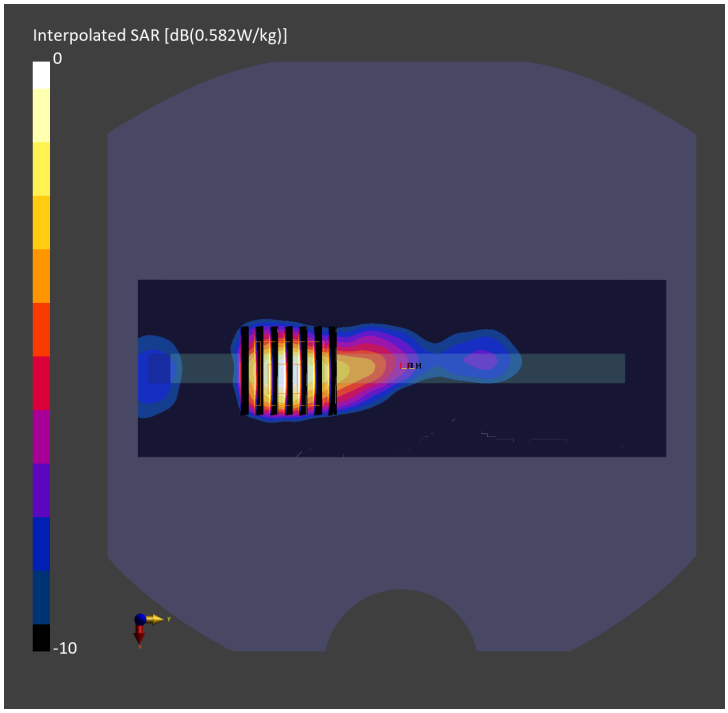
#53_LTE Band 48 Ant 1_20M_QPSK_1_0_Right Side_10mm_Ch55340

Communication System: LTE-TDD; Frequency: 3560.000 MHz; Duty Cycle: 1:1
Medium: HSL_3600_240316 Medium parameters used: f= 3560.000 MHz; σ= 2.92 S/m; ε_r = 37.8
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.420 W/kg; SAR (10g) = 0.168 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 0.444 W/kg; SAR (8g) = 0.194 W/kg; SAR (10g) = 0.172 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 78.8 %



Date: 2024-02-12

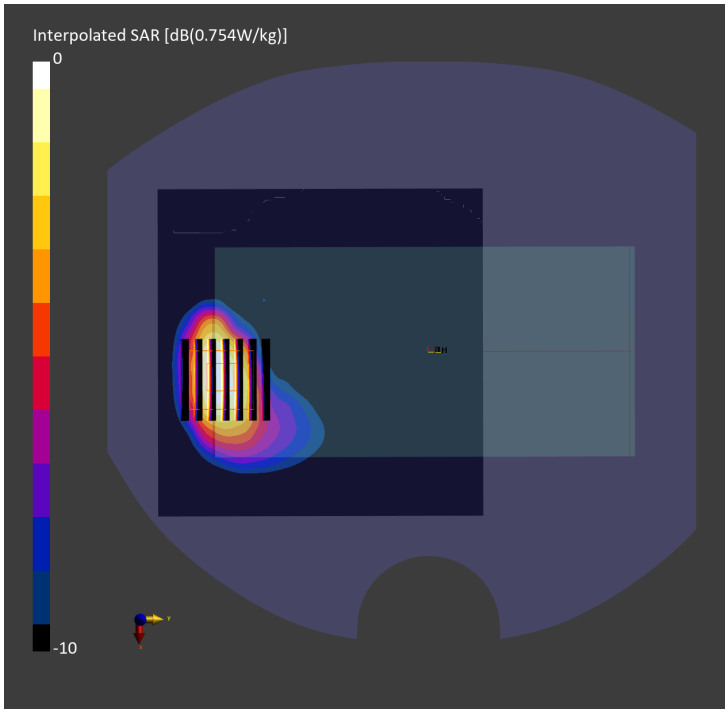
#54_FR1 n7 Ant 2_50M_BPSK_1_1_Back_10mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz
Medium: HSL_2600_240212 Medium parameters used: f= 2535.000 MHz; σ= 1.92 S/m; ε_r = 38.6
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.542 W/kg; SAR (10g) = 0.251 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.05 dB
SAR (1g) = 0.560 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.264 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.1 %



Date: 2024-02-24

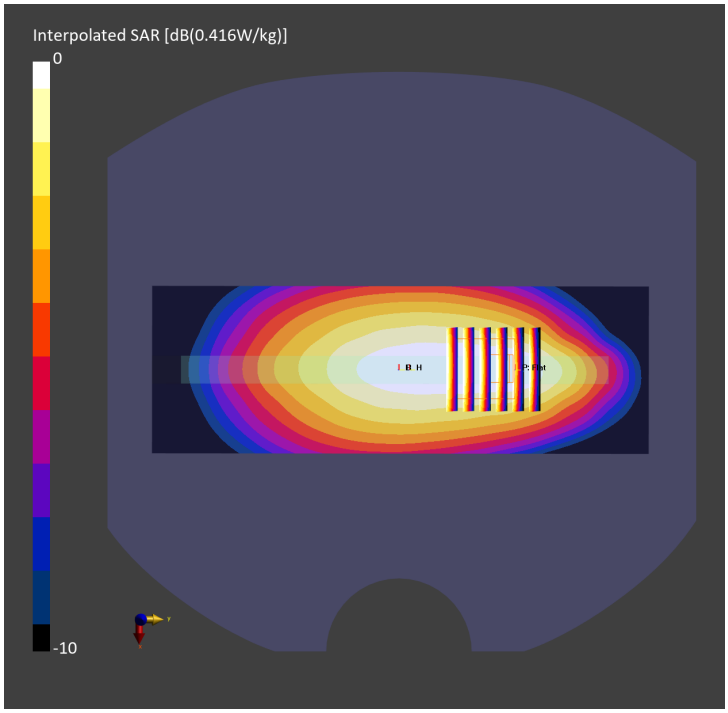
#55_FR1 n12 Ant 0_15M_BPSK_1_1_Right Side_10mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz
Medium: HSL_750_240224 Medium parameters used: f= 707.500 MHz; σ= 0.878 S/m; ε_r = 43.1
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.362 W/kg; SAR (10g) = 0.246 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.07 dB
SAR (1g) = 0.365 W/kg; SAR (8g) = 0.259 W/kg; SAR (10g) = 0.246 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 86.5 %



Date: 2024-02-24

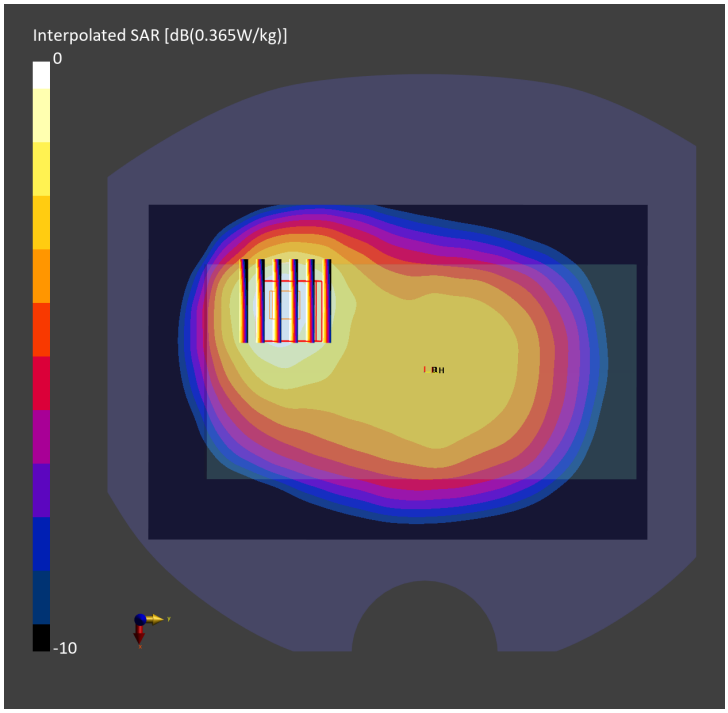
#56_FR1 n14 Ant 0_10M_BPSK_1_1_Back_10mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz
Medium: HSL_750_240224 Medium parameters used: f= 793.000 MHz; σ= 0.909 S/m; ε_r = 42.6
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.316 W/kg; SAR (10g) = 0.211 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.17 dB
SAR (1g) = 0.326 W/kg; SAR (8g) = 0.225 W/kg; SAR (10g) = 0.212 W/kg
Smallest distance from peaks to all points 3 dB below = 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 86.6 %



Date: 2024-03-11

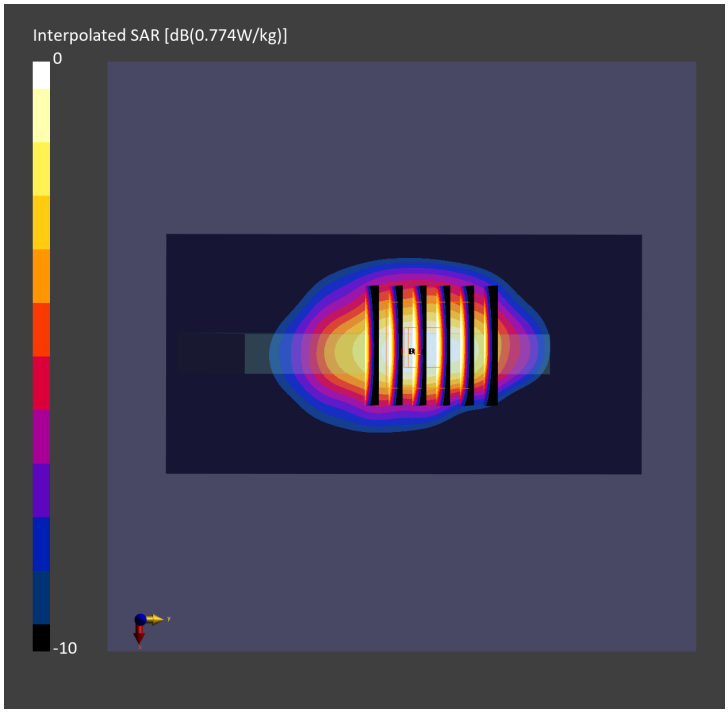
#57_FR1 n25 Ant 2_40M_BPSK_1_1_Bottom Side_10mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz
Medium: HSL_1900_240311 Medium parameters used: f= 1882.500 MHz; σ= 1.41 S/m; ε_r = 39.8
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.622 W/kg; SAR (10g) = 0.318 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.12 dB
SAR (1g) = 0.674 W/kg; SAR (8g) = 0.384 W/kg; SAR (10g) = 0.353 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 82.5 %



Date: 2024-02-28

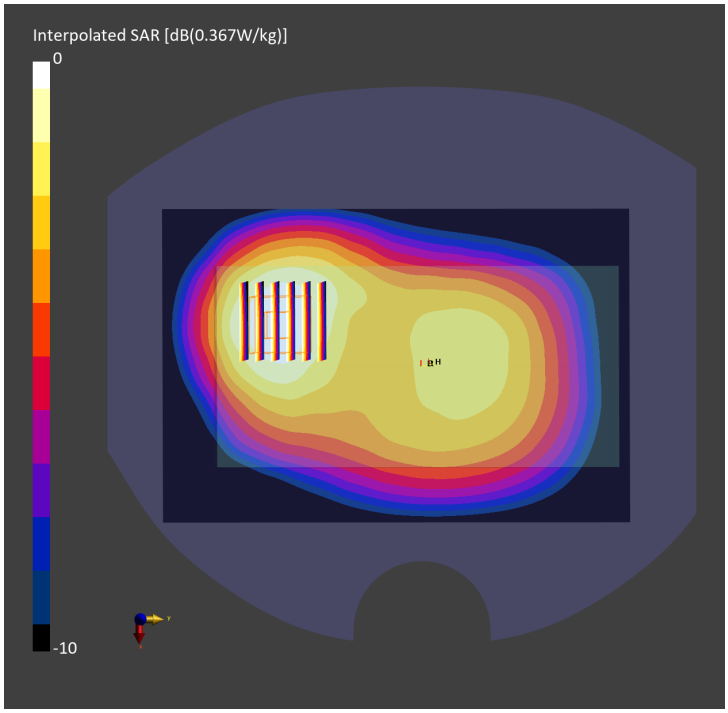
#58_FR1 n26 Ant 0_20M_BPSK_1_1_Back_10mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz
Medium: HSL_850_240228 Medium parameters used: f= 831.500 MHz; σ= 0.927 S/m; ε_r = 42.4
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.321 W/kg; SAR (10g) = 0.218 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.12 dB
SAR (1g) = 0.326 W/kg; SAR (8g) = 0.233 W/kg; SAR (10g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 90.1 %



Date: 2024-03-07

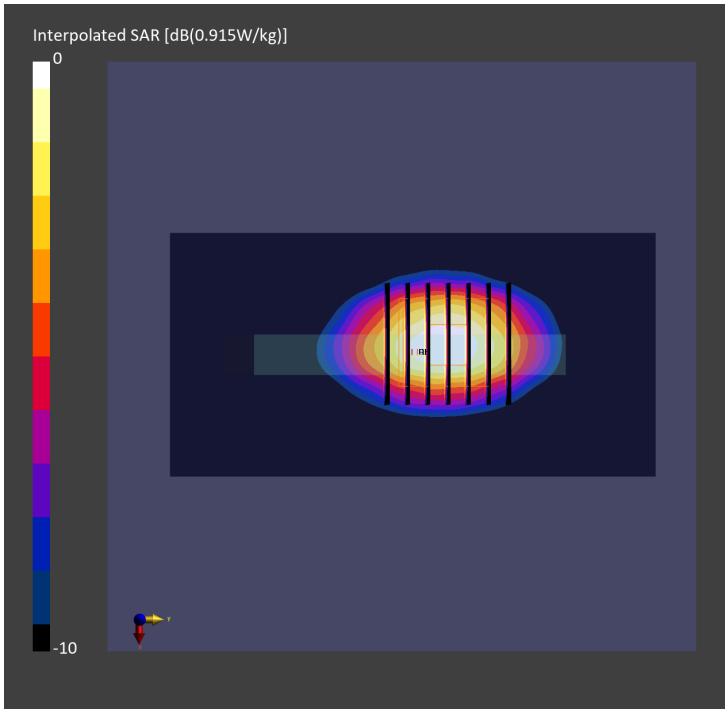
#59_FR1 n30 Ant 2_10M_BPSK_1_1_Bottom Side_10mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz
Medium: HSL_2300_240307 Medium parameters used: f= 2310.000 MHz; σ= 1.64 S/m; ε_r = 39.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.64, 7.44, 8.64); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.714 W/kg; SAR (10g) = 0.341 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 0.721 W/kg; SAR (8g) = 0.382 W/kg; SAR (10g) = 0.347 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %



Date: 2024-03-06

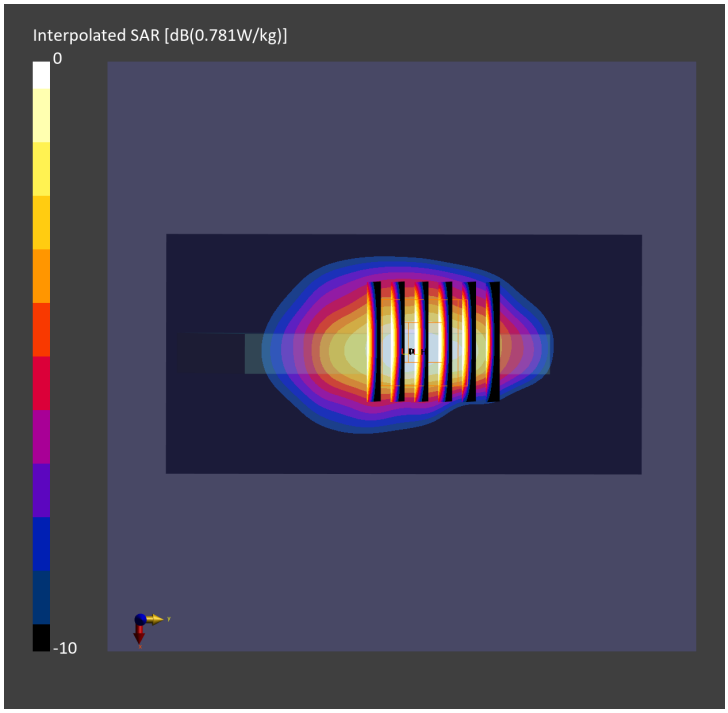
#60_FR1 n66 Ant 2_40M_BPSK_1_1_Bottom Side_10mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz
Medium: HSL_1750_240306 Medium parameters used: f= 1745.000 MHz; σ= 1.36 S/m; ε_r = 40.2
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.627 W/kg; SAR (10g) = 0.325 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.13 dB
SAR (1g) = 0.764 W/kg; SAR (8g) = 0.434 W/kg; SAR (10g) = 0.399 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 80.2 %



Date: 2024-03-11

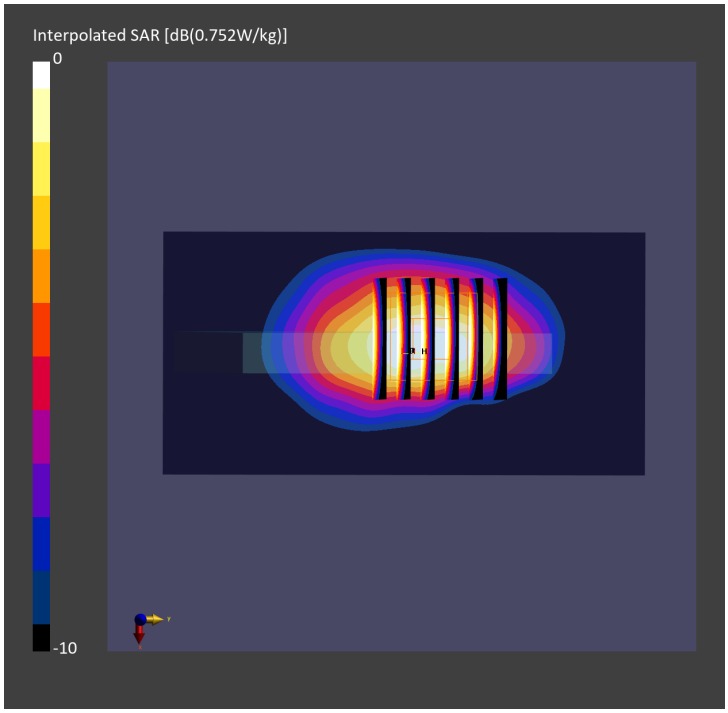
#61_FR1 n70 Ant 2_15M_BPSK_1_1_Bottom Side_10mm_Ch340500

Communication System: 5G NR; Frequency: 1702.500 MHz
Medium: HSL_1750_240311 Medium parameters used: f= 1702.500 MHz; σ= 1.35 S/m; ε_r = 40.2
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.615 W/kg; SAR (10g) = 0.327 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.07 dB
SAR (1g) = 0.614 W/kg; SAR (8g) = 0.350 W/kg; SAR (10g) = 0.322 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 81.3 %



Date: 2024-02-24

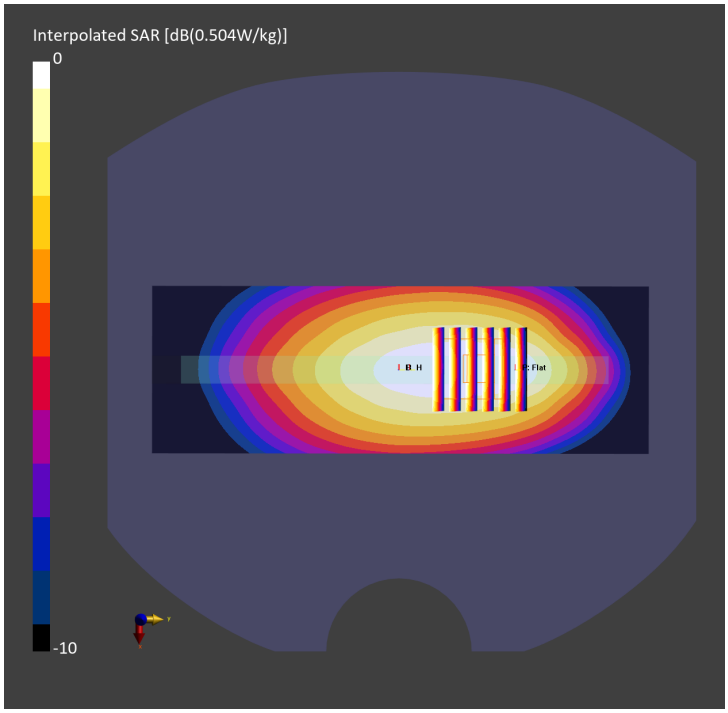
#62_FR1 n71 Ant 0_20M_BPSK_1_1_Right Side_10mm_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz
Medium: HSL_750_240224 Medium parameters used: f= 680.500 MHz; σ= 0.865 S/m; ε_r = 43.0
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.443 W/kg; SAR (10g) = 0.304 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.06 dB
SAR (1g) = 0.435 W/kg; SAR (8g) = 0.316 W/kg; SAR (10g) = 0.301 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 87.8 %



Date: 2024-03-12

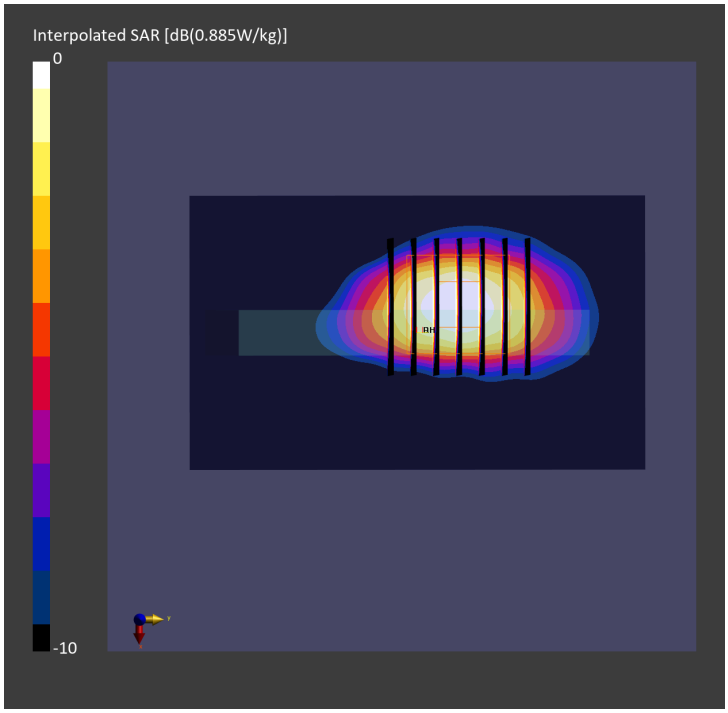
#63_FR1 n41 Ant 2_100M_BPSK_1_1_Bottom Side_10mm_Ch518598

Communication System: 5G NR ; Frequency: 2592.990 MHz
Medium: HSL_2600_240312 Medium parameters used: f= 2592.990 MHz; σ= 1.98 S/m; ε_r = 38.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.696 W/kg; SAR (10g) = 0.317 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.08 dB
SAR (1g) = 0.731 W/kg; SAR (8g) = 0.361 W/kg; SAR (10g) = 0.324 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.4 %



Date: 2024-03-13

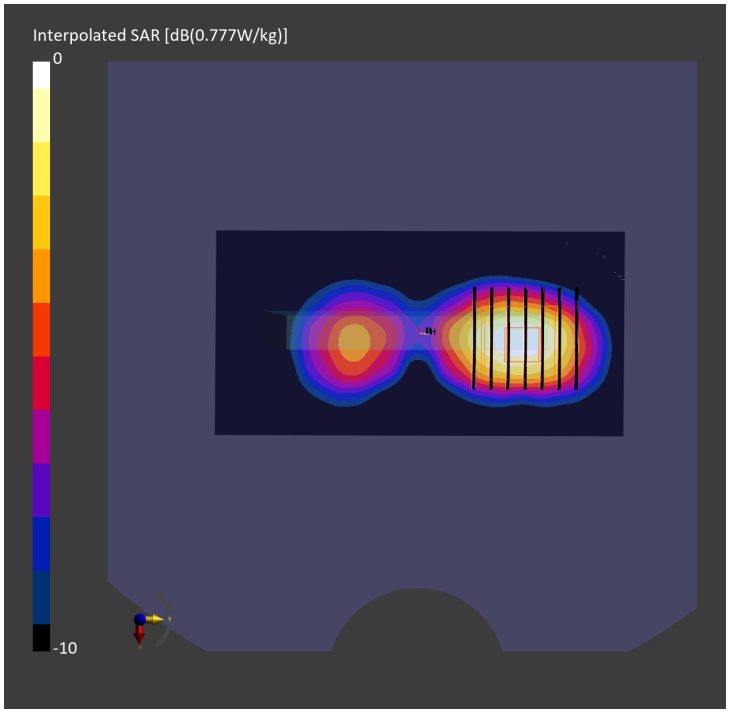
#64_FR1 n48 Ant 1_40M_BPSK_50_25_Top Side_10mm_Ch641666

Communication System: 5G NR ; Frequency: 3624.985 MHz
Medium: HSL_3700_240313 Medium parameters used: f= 3624.985 MHz; σ= 3.11 S/m; ε_r = 38.2
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.11, 6.91, 8.06); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10913-AAD

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.588 W/kg; SAR (10g) = 0.256 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.04 dB
SAR (1g) = 0.685 W/kg; SAR (8g) = 0.298 W/kg; SAR (10g) = 0.263 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.3 %



Date: 2024-03-17

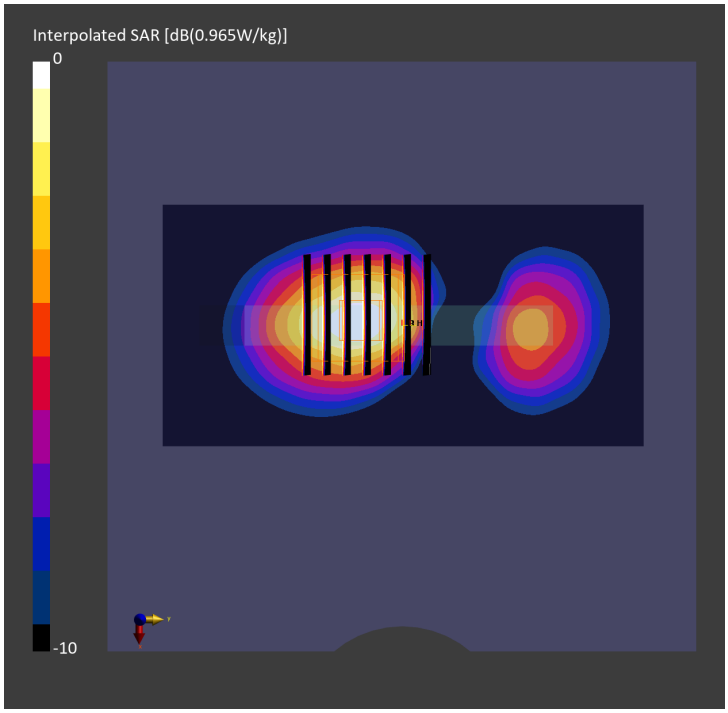
#65_FR1 n77 Ant 2_100M_BPSK_1_1_Bottom Side_10mm_Ch633332

Communication System: 5G NR ; Frequency: 3499.980 MHz
Medium: HSL_3500_240317 Medium parameters used: f= 3499.980 MHz; σ= 2.89 S/m; ε_r = 38.0
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.702 W/kg; SAR (10g) = 0.298 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 0.721 W/kg; SAR (8g) = 0.345 W/kg; SAR (10g) = 0.311 W/kg
Smallest distance from peaks to all points 3 dB below = 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.6 %



Date: 2024-03-21

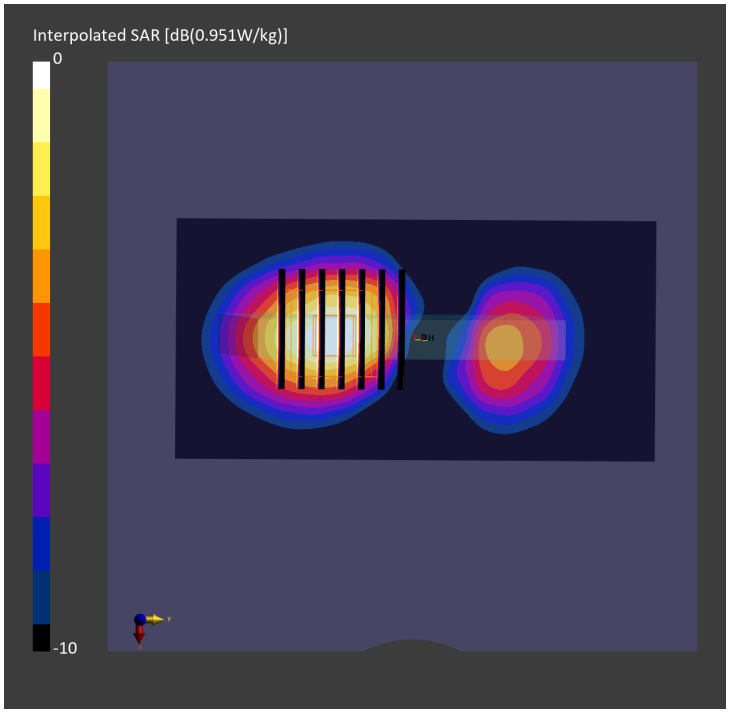
#66_FR1 n78 Ant 2_100M_BPSK_1_1_Bottom Side_10mm_Ch633332

Communication System: 5G NR ; Frequency: 3499.980 MHz
Medium: HSL_3500_240321 Medium parameters used: f= 3499.980 MHz; σ= 2.86 S/m; ε_r = 37.6
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.691 W/kg; SAR (10g) = 0.293 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.14 dB
SAR (1g) = 0.705 W/kg; SAR (8g) = 0.339 W/kg; SAR (10g) = 0.304 W/kg
Smallest distance from peaks to all points 3 dB below = 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.8 %



Date: 2024-02-14

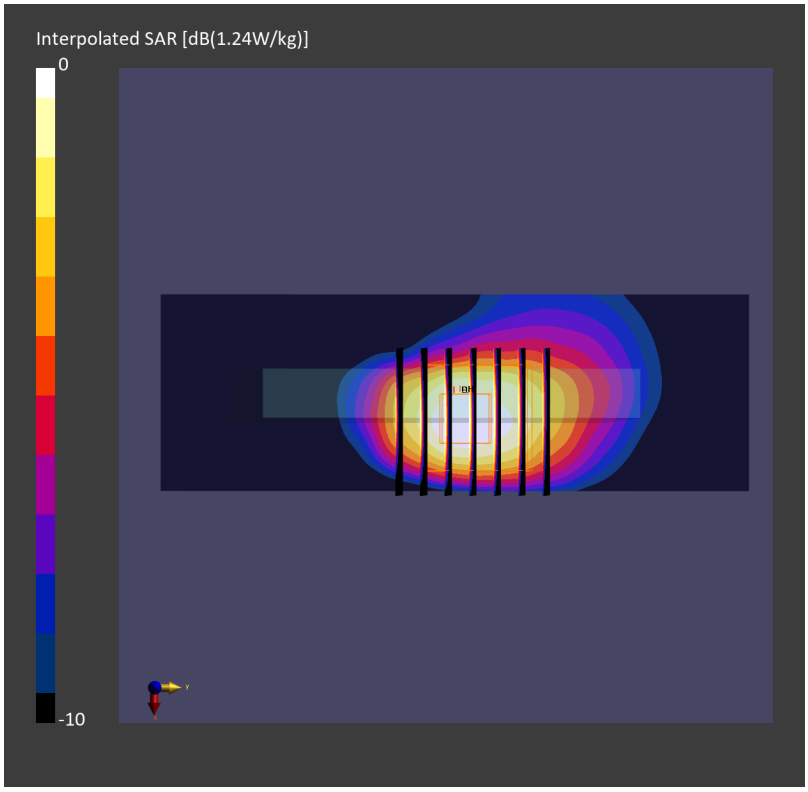
#67_WLAN2.4GHz_802.11g 6Mbps_Top Side_10mm_Ch6

Communication System: 802.11g ; Frequency: 2437.000 MHz
Medium: HSL_2450_240214 Medium parameters used: f= 2437.000 MHz; σ= 1.79 S/m; ε_r = 38.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10416-AAA

Area Scan (40.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.966 W/kg; SAR (10g) = 0.467 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.05 dB
SAR (1g) = 1.07 W/kg; SAR (8g) = 0.554 W/kg; SAR (10g) = 0.502 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2024-02-22

#68_WLAN5GHz_802.11n-HT40 MCS0_Top Side_10mm_Ch46

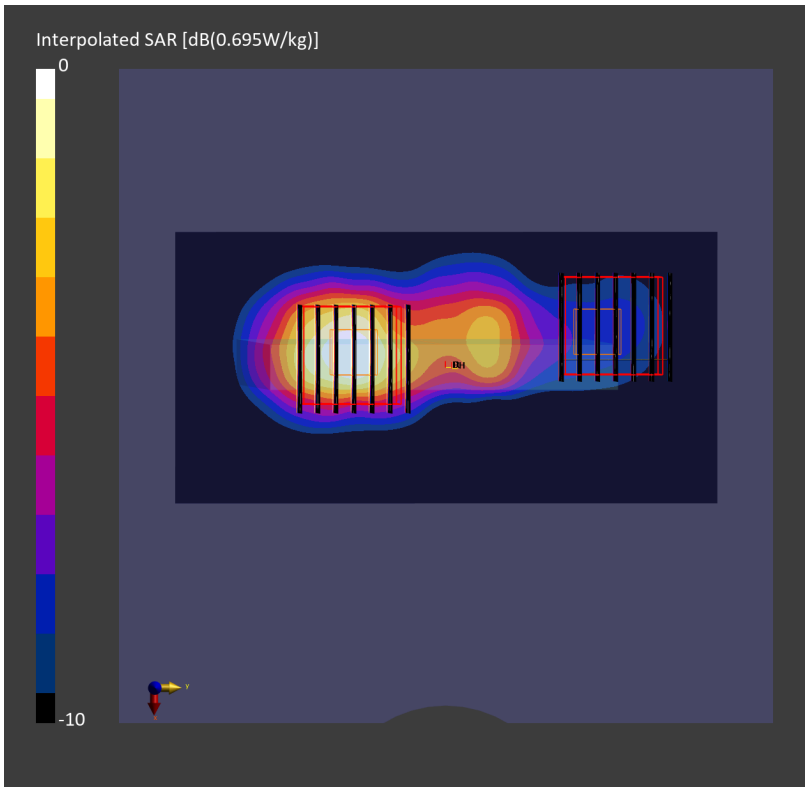
Communication System: 802.11n ; Frequency: 5230.000 MHz
Medium: HSL_5G_240222 Medium parameters used: f= 5230.000 MHz; σ= 4.83 S/m; ε_r = 36.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.64, 5.64, 5.64); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10425-AAD

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.506 W/kg; SAR (10g) = 0.180 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.04 dB
SAR (1g) = 0.574 W/kg; SAR (8g) = 0.223 W/kg; SAR (10g) = 0.196 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.5 %

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.19 dB
SAR (1g) = 0.092 W/kg; SAR (8g) = 0.042 W/kg; SAR (10g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 19.2 mm
Ratio of SAR at M2 to SAR at M1 = 63.1 %


Interpolated SAR [dB(0.695W/kg)]
0
-10

Date: 2024-02-28

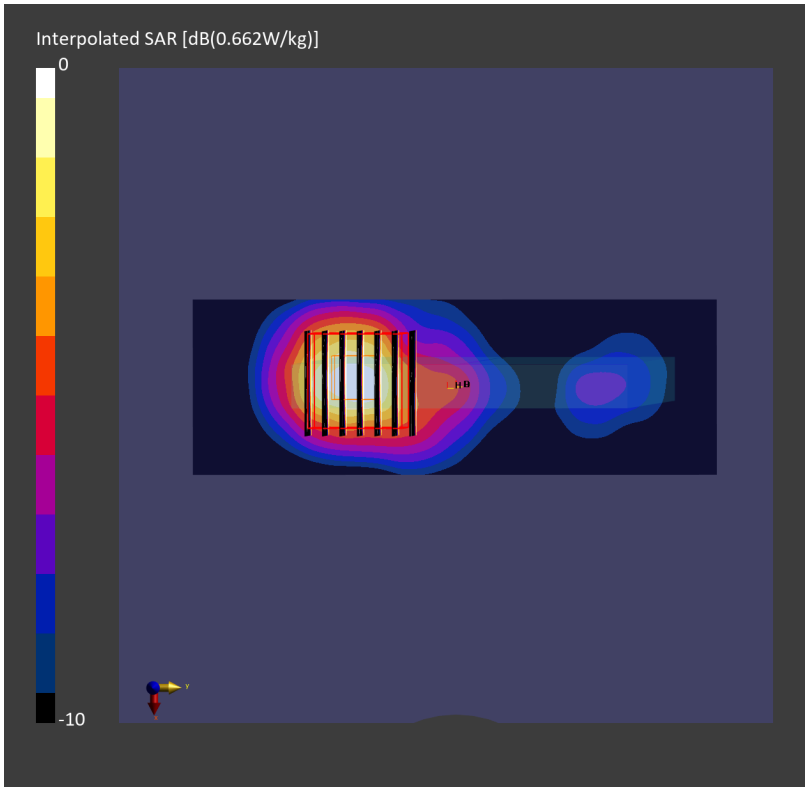
#69_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_10mm_Ch155

Communication System: 802.11ac ; Frequency: 5775.000 MHz
Medium: HSL_5G_240228 Medium parameters used: f= 5775.000 MHz; σ= 5.30 S/m; ε_r = 34.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (40.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.484 W/kg; SAR (10g) = 0.167 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.06 dB
SAR (1g) = 0.527 W/kg; SAR (8g) = 0.203 W/kg; SAR (10g) = 0.177 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 62.3 %



Date: 2024-02-14

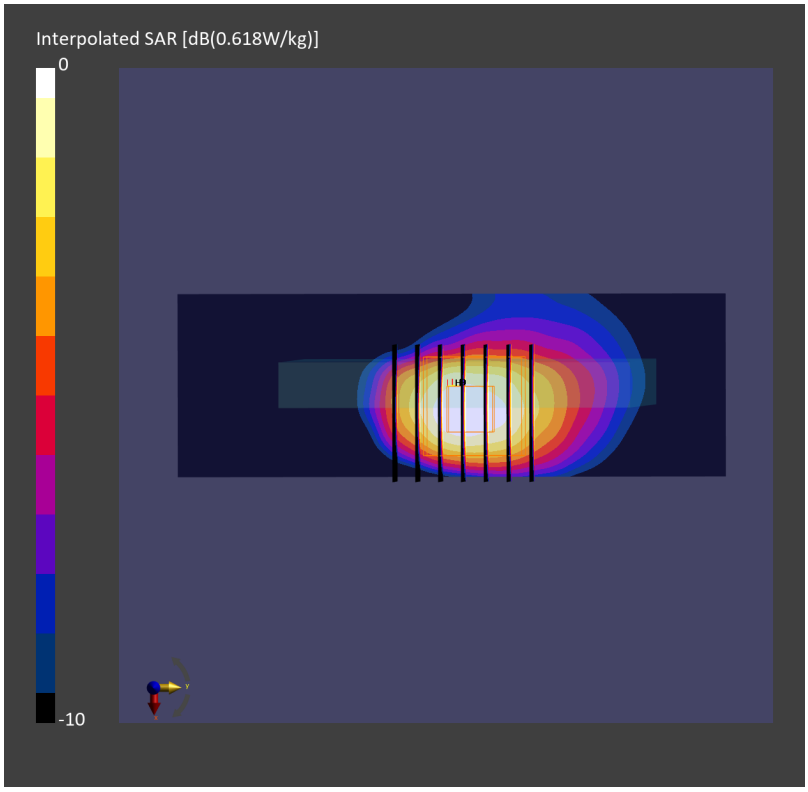
#70_Bluetooth_1Mbps_Top Side_10mm_Ch39

Communication System: Bluetooth; Frequency: 2441.000 MHz
Medium: HSL_2450_240214 Medium parameters used: f= 2441.000 MHz; σ= 1.79 S/m; ε_r = 38.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (40.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.482 W/kg; SAR (10g) = 0.232 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.04 dB
SAR (1g) = 0.539 W/kg; SAR (8g) = 0.274 W/kg; SAR (10g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.4 %



Date: 2024-04-19

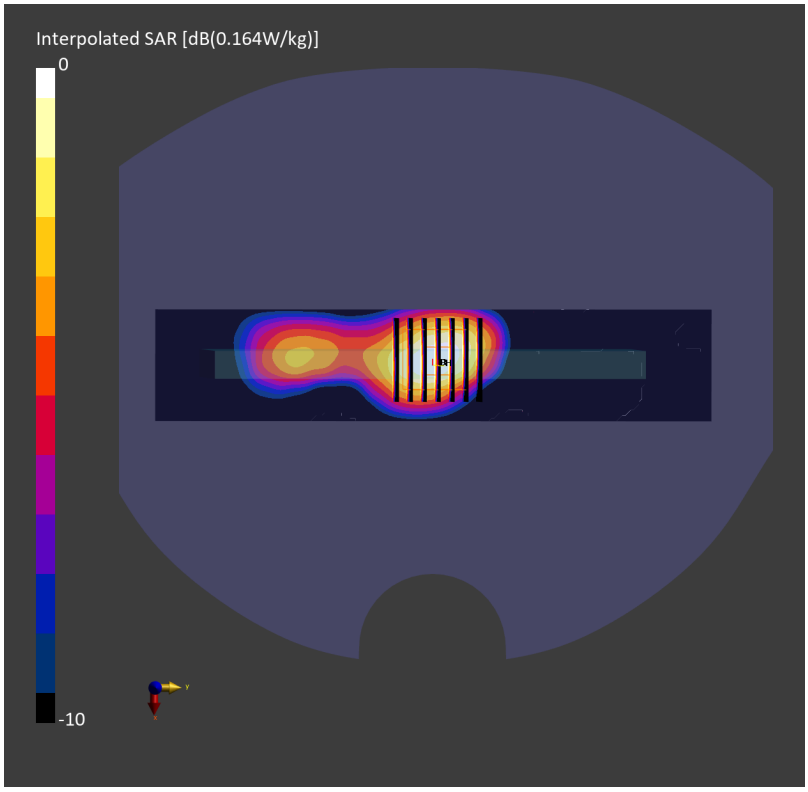
#71_Thread Ant 3_250K_Right Side_10mm_Ch11

Communication System: IEEE 802.15.1; Frequency: 2405.000 MHz
Medium: HSL_2450_240419 Medium parameters used: f= 2405.000 MHz; σ= 1.73 S/m; ε_r = 39.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.89, 7.21); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (40.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.83 W/kg; SAR (10g) = 0.041 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.09 dB
SAR (1g) = 0.085 W/kg; SAR (8g) = 0.048 W/kg; SAR (10g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 83.0 %



Date: 2024-02-27

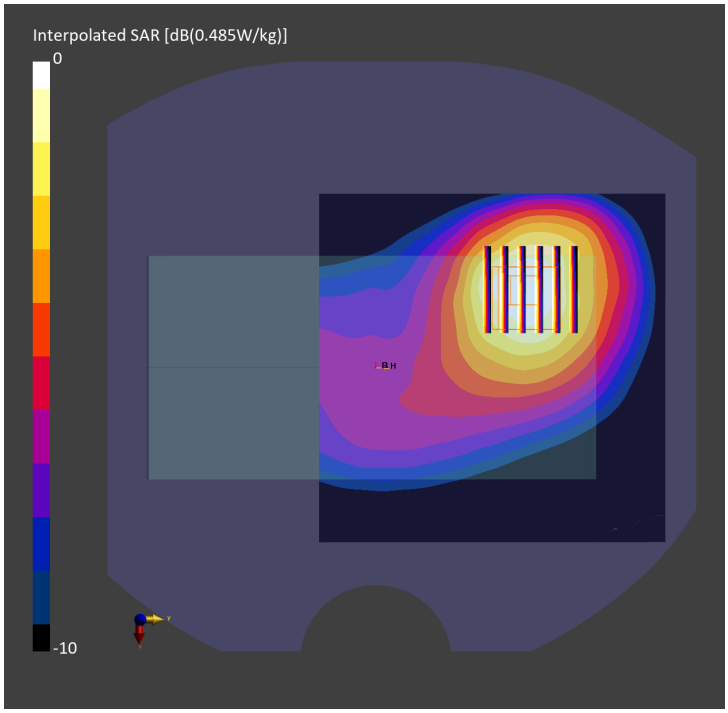
#72_GSM850 Ant 1_GPRS (4 Tx slots)_Back_10mm_Ch128

Communication System: GPRS-FDD; Frequency: 824.200 MHz
Medium: HSL_850_240227 Medium parameters used: f= 824.200 MHz; σ= 0.906 S/m; ε_r = 42.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.422 W/kg; SAR (10g) = 0.276 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 0.398 W/kg; SAR (8g) = 0.271 W/kg; SAR (10g) = 0.241 W/kg
Smallest distance from peaks to all points 3 dB below = 17.1 mm
Ratio of SAR at M2 to SAR at M1 = 88.1 %



Date: 2024-02-17

#73_GSM1900 Ant 1_GPRS (4 Tx slots)_Front_10mm_Ch512

Communication System: GPRS-FDD; Frequency: 1850.200 MHz
Medium: HSL_1900_240217 Medium parameters used: f= 1850.200 MHz; σ= 1.38 S/m; ε_r = 40.0
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.502 W/kg; SAR (10g) = 0.275 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.09 dB
SAR (1g) = 0.562 W/kg; SAR (8g) = 0.286 W/kg; SAR (10g) = 0.258 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %