Date: 2023-04-29

#105_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155;Ant 4+3

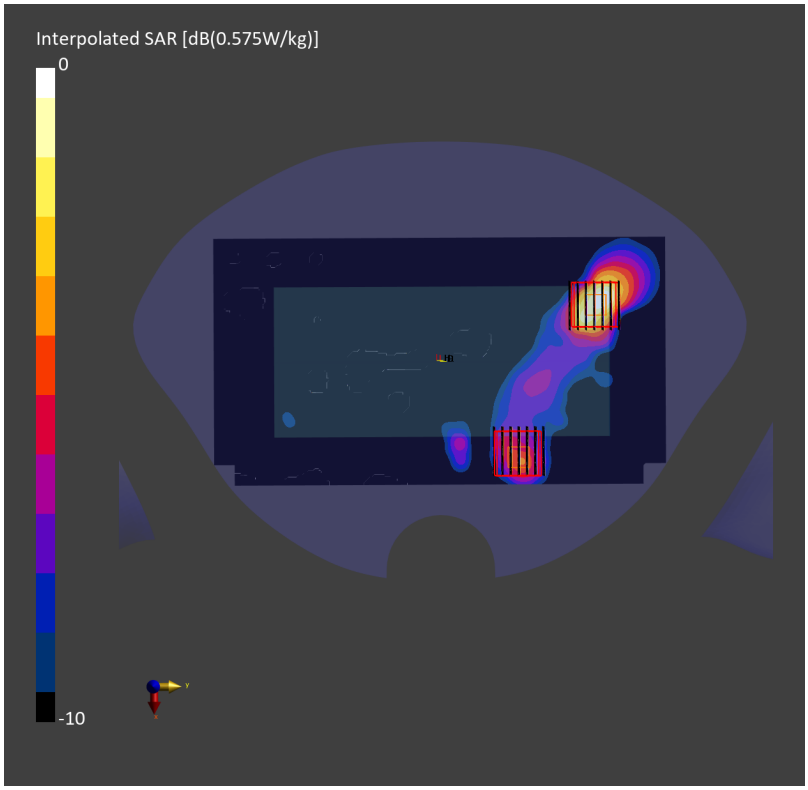
Communication System: 802.11ac; Frequency: 5775.000 MHz; Duty Cycle: 1:1.169
Medium: HSL_5G_230429 Medium parameters used: f= 5775.000 MHz; σ= 5.15 S/m; ε_r = 35.2
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.395 W/kg; SAR (10g) = 0.136 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.11 dB
SAR (1g) = 0.431 W/kg; SAR (8g) = 0.153 W/kg; SAR (10g) = 0.133 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.3 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.14 dB
SAR (1g) = 0.171 W/kg; SAR (8g) = 0.066 W/kg; SAR (10g) = 0.058 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.7 %


Interpolated SAR [dB(0.575W/kg)]
0
-10

Date: 2023-04-28

#106_WLAN5GHz_802.11ac-VHT160 MCS0_Back_10mm_Ch163;Ant 4+3

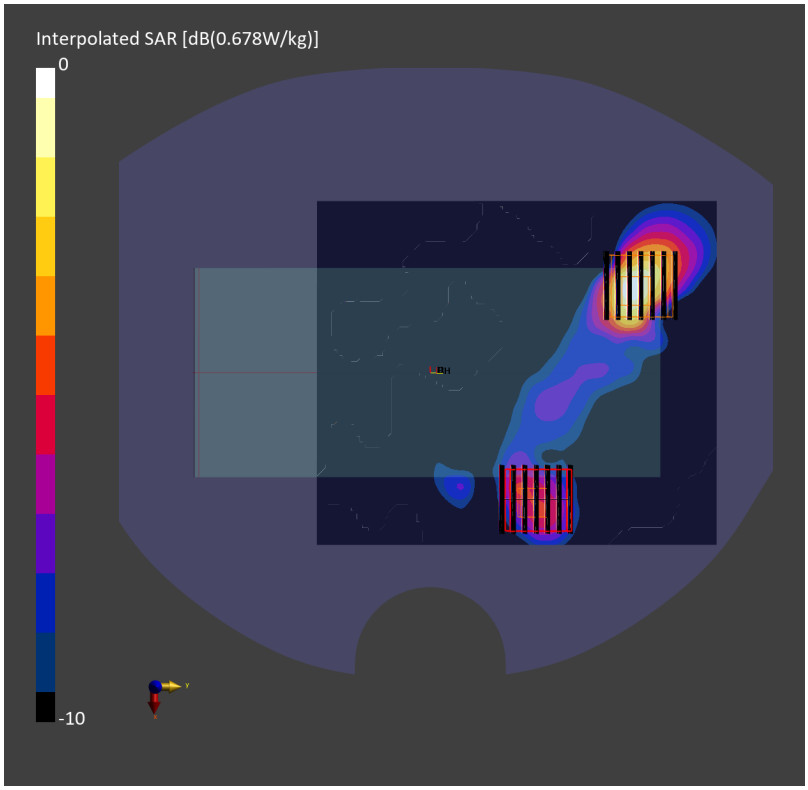
Communication System: 802.11ac; Frequency: 5815.0 MHz; Duty Cycle: 1:1.137
Medium: HSL_5G_230428 Medium parameters used: f= 5815.0 MHz; σ= 5.42 S/m; ε_r = 35.1
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(4.72, 4.72, 4.72); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- UID: CW, 10554-AAD

Area Scan (120.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.467 W/kg; SAR (10g) = 0.149 W/kg;

Zoom Scan (22.0 mm x 22.0 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) = 0.465 W/kg; SAR (8g) = 0.161 W/kg; SAR (10g) = 0.138 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.1 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.17 dB
SAR (1g) = 0.190 W/kg; SAR (8g) = 0.071 W/kg; SAR (10g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 59.9 %


Interpolated SAR [dB(0.678W/kg)]
0
-10

Date: 2023-04-24

#107_WLAN6GHz_802.11ax-HE160 MCS0_Back_10mm_Ch15;Ant 4+3

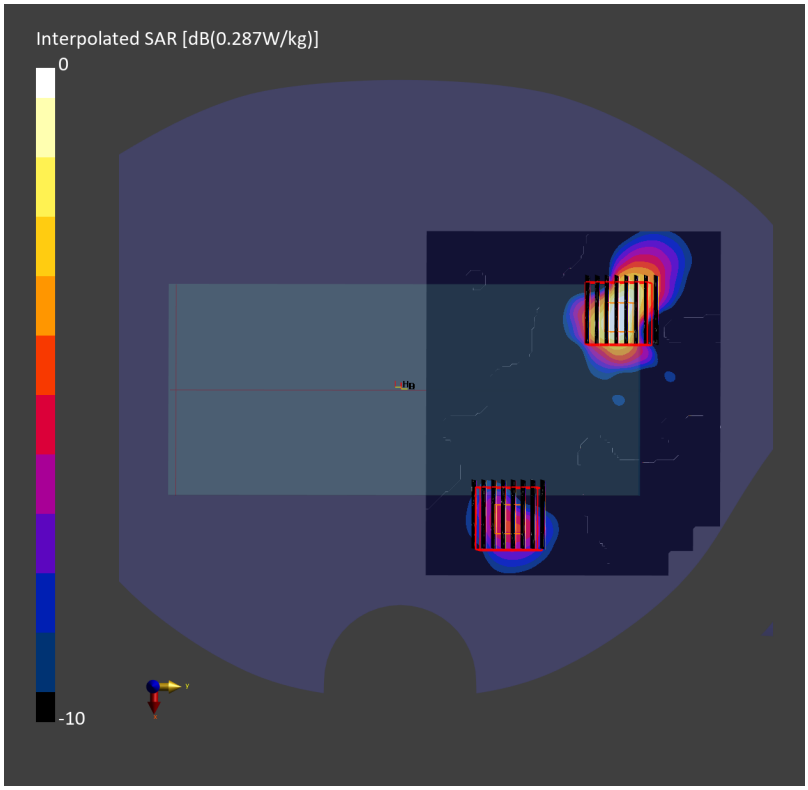
Communication System: 802.11ax; Frequency: 6025.0 MHz; Duty Cycle: 1:1.161
Medium: HSL_6G_230424 Medium parameters used: f= 6025.0 MHz; σ= 5.38 S/m; ε_r = 36.1
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- UID: WLAN, 10755-AAC

Area Scan (119.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.205 W/kg; SAR (10g) = 0.064 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.08 dB
SAR (1g) = 0.220 W/kg; SAR (8g) = 0.079 W/kg; SAR (10g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 55.6 %
psAPD (1.0cm2, sq) = 2.20 [W/m2]; psAPD (4.0cm2, sq) = 1.58 [W/m2]

Zoom Scan (22.0 mm x 22.0 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) = 0.085 W/kg; SAR (8g) = 0.033 W/kg; SAR (10g) = 0.029 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 56.6 %
psAPD (1.0cm2, sq) = 0.850 [W/m2]; psAPD (4.0cm2, sq) = 0.660 [W/m2]


Interpolated SAR [dB(0.287W/kg)]
0
-10

Date: 2023-04-25

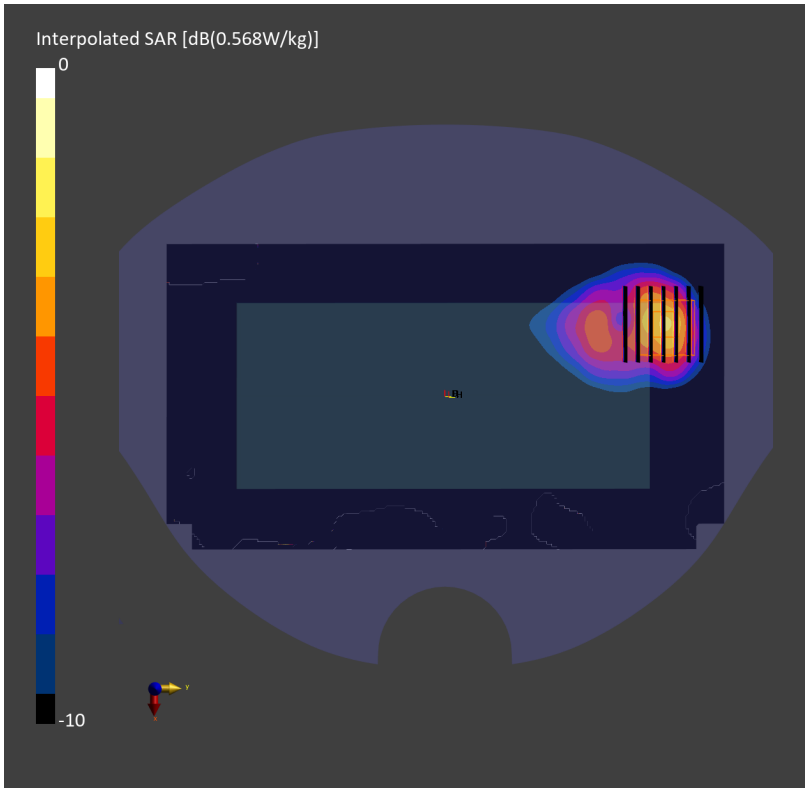
#108_Bluetooth_1Mbps_Back_10mm_Ch0;Ant 4

Communication System:Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.301
Medium: HSL_2450_230425 Medium parameters used: f= 2402 MHz; σ= 1.83 S/m; ε_r = 39.5
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.261 W/kg; SAR (10g) = 0.130 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 = -0.14 dB
SAR (1g) = 0.274 W/kg; SAR (8g) = 0.142 W/kg; SAR (10g) = 0.129 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.6 %



Date: 2023-04-16

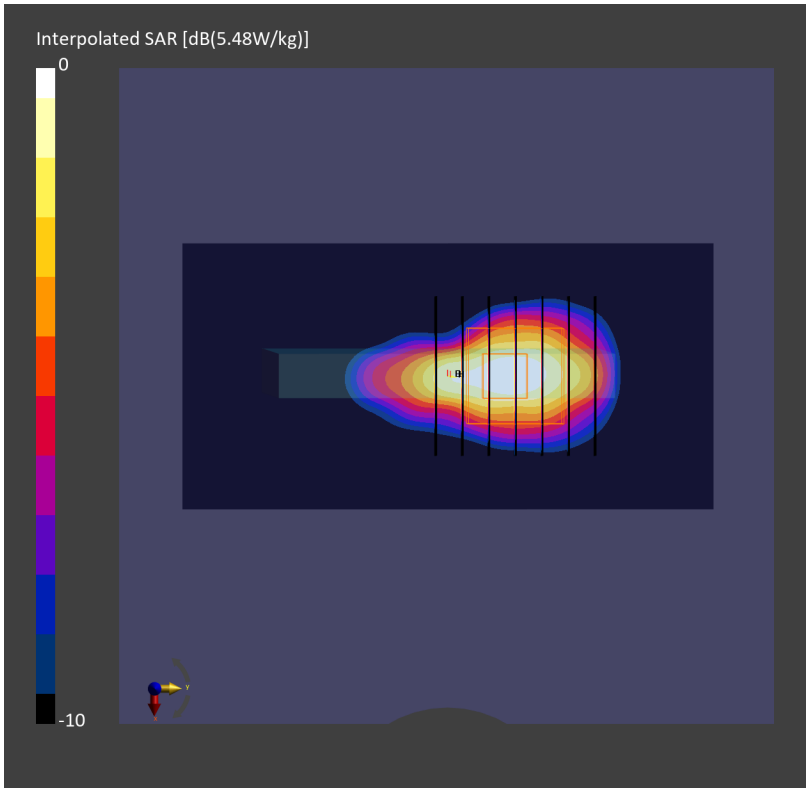
#109_WCDMA II Ant 0_RMC 12.2Kbps_Bottom Side_0mm_Ch9400

Communication System: UMTS-FDD ; Frequency: 1880.0 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230416 Medium parameters used: f= 1880.0 MHz; σ= 1.40 S/m; ε_r = 40.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7351; ConvF(8.29, 8.29, 8.29); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WCDMA, 10457-AAB

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 4.26 W/kg; SAR (10g) = 2.01 W/kg;

Zoom Scan (36.0 mm x 36.0 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) = 4.12 W/kg; SAR (8g) = 2.11 W/kg; SAR (10g) = 1.91 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 73.3 %



Date: 2023-05-01

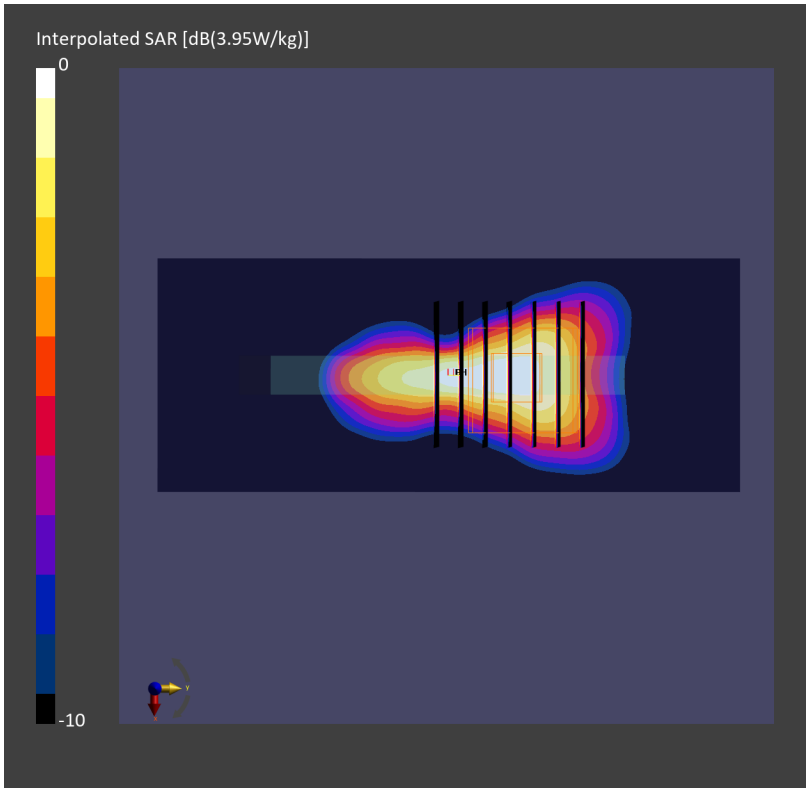
#110_LTE Band 7 Ant 2_20M_QPSK_1_0_Bottom Side_0mm_Ch20850

Communication System: LTE-FDD ; Frequency: 2510.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230501 Medium parameters used: f= 2510.000 MHz; σ= 1.88 S/m; ε_r = 38.9
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7351; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- 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 (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 2.86 W/kg; SAR (10g) = 1.29 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) = 2.87 W/kg; SAR (8g) = 1.79 W/kg; SAR (10g) = 1.45 W/kg
Smallest distance from peaks to all points 3 dB below = 3.0 mm
Ratio of SAR at M2 to SAR at M1 = 57.6 %



Date: 2023-04-30

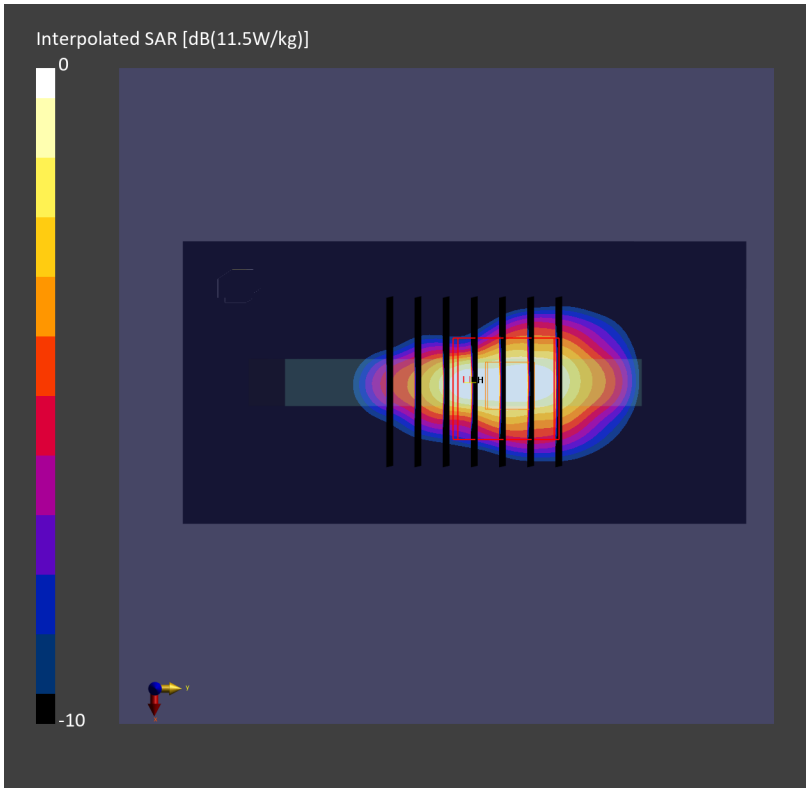
#111_LTE Band 25 Ant 0_20M_QPSK_1_0_Bottom Side_0mm_Ch26340

Communication System: LTE-FDD ; Frequency: 1880.0 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230430 Medium parameters used: f= 1880.0 MHz; σ= 1.39 S/m; ε_r = 39.9
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7351; ConvF(8.29, 8.29, 8.29); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 4.42 W/kg; SAR (10g) = 2.02 W/kg;

Zoom Scan (36.0 mm x 36.0 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) = 4.43 W/kg; SAR (8g) = 2.10 W/kg; SAR (10g) = 1.89 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 72.1 %



Date: 2023-04-20

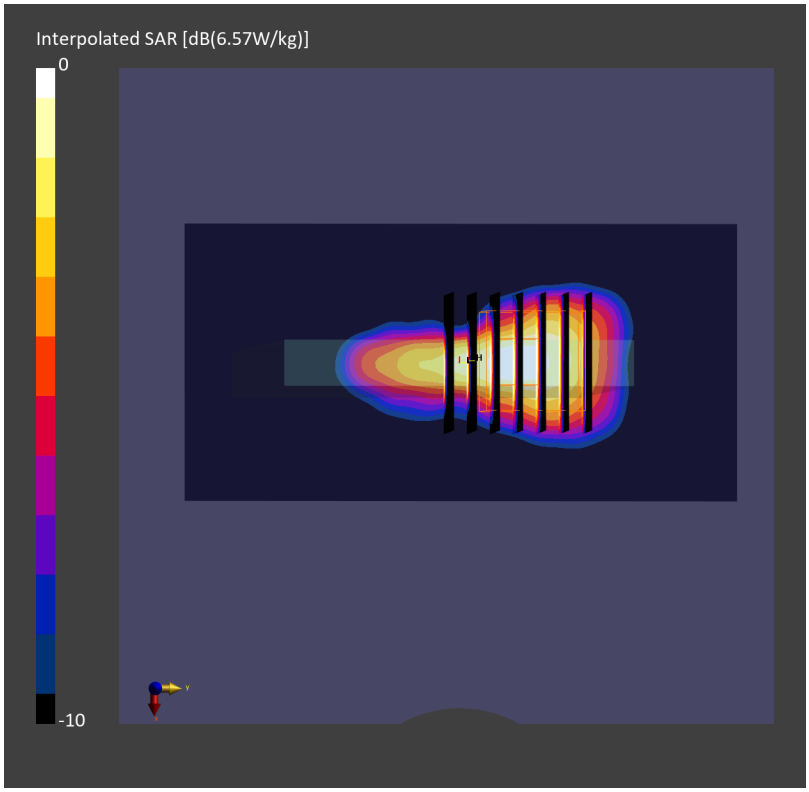
#112_LTE Band 30 Ant 0_10M_QPSK_1_0_Bottom Side_0mm_Ch27710

Communication System: LTE-FDD ; Frequency: 2310.0 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230420 Medium parameters used: f= 2310.0 MHz; σ= 1.65 S/m; ε_r = 39.7
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7351; ConvF(8.2, 8.2, 8.2); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.2.1588
- 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) = 4.85 W/kg; SAR (10g) = 2.22 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) = 4.76 W/kg; SAR (8g) = 2.36 W/kg; SAR (10g) = 2.10 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 73.1 %



Date: 2023-04-29

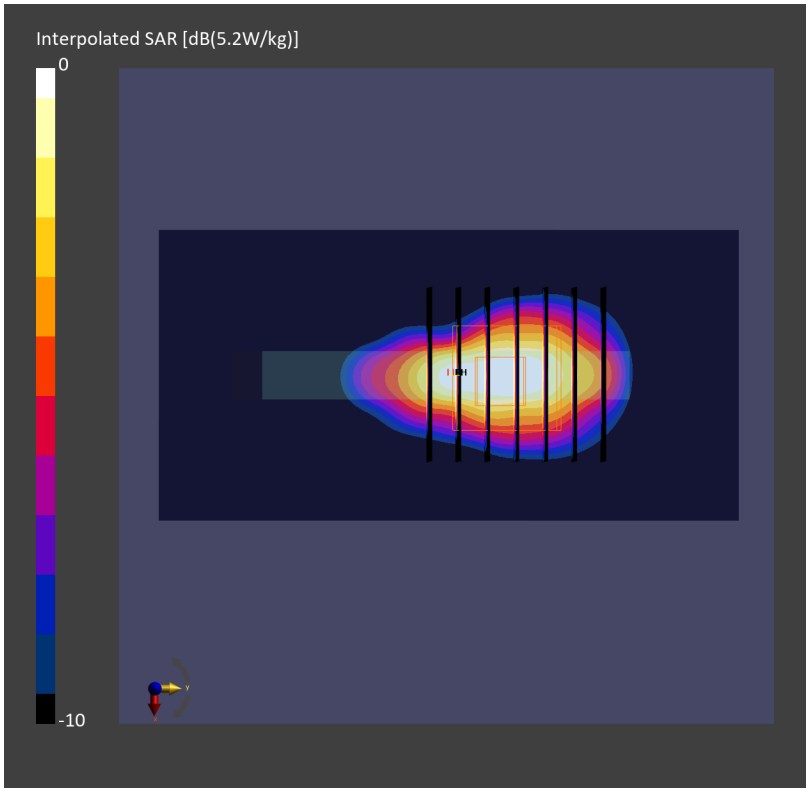
#113_LTE Band 66 Ant 0_20M_QPSK_1_0_Bottom Side_0mm_Ch132572

Communication System: LTE-FDD ; Frequency: 1770.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230429 Medium parameters used: f= 1770.000 MHz; σ= 1.38 S/m; ε_r = 39.9
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7351; ConvF(8.58, 8.58, 8.58); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- 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 15.0 mm
SAR (1g) = 4.10 W/kg; SAR (10g) = 1.93 W/kg;

Zoom Scan (36.0 mm x 36.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.14 dB
SAR (1g) = 4.21 W/kg; SAR (8g) = 2.29 W/kg; SAR (10g) = 2.00 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 74.6 %



Date: 2023-05-07

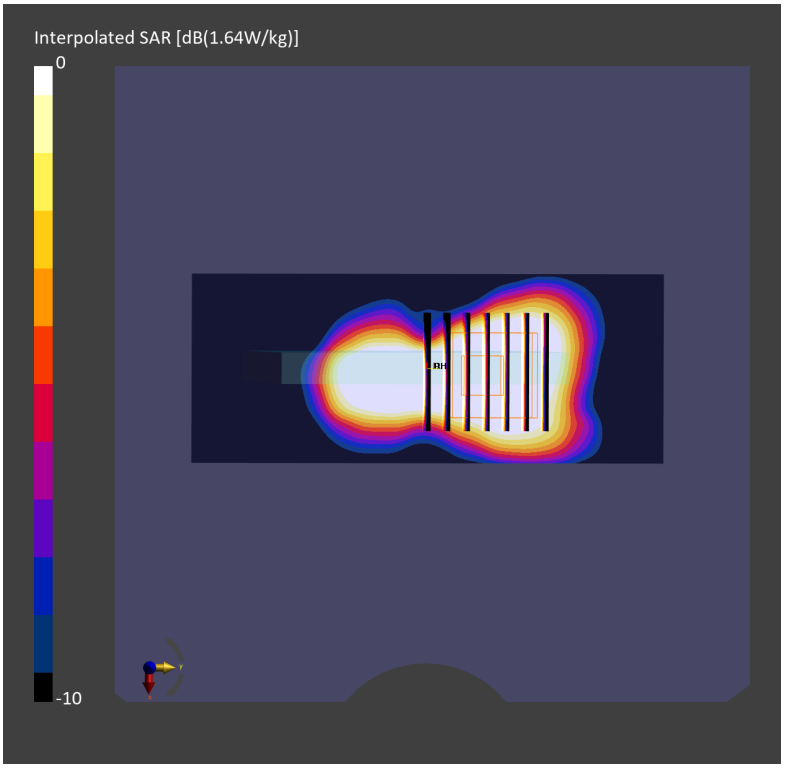
#114_FR1 n7 Ant 0_50M_QPSK_1_1_Bottom Side_0mm_Ch507000

Communication System: FR1 ; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230507 Medium parameters used: f= 2535.000 MHz; σ= 1.90 S/m; ε_r = 39.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10935-AAD

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 3.72 W/kg; SAR (10g) = 1.67 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) = 3.86 W/kg; SAR (8g) = 1.83 W/kg; SAR (10g) = 1.64 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 71.8 %



Date: 2023-05-04

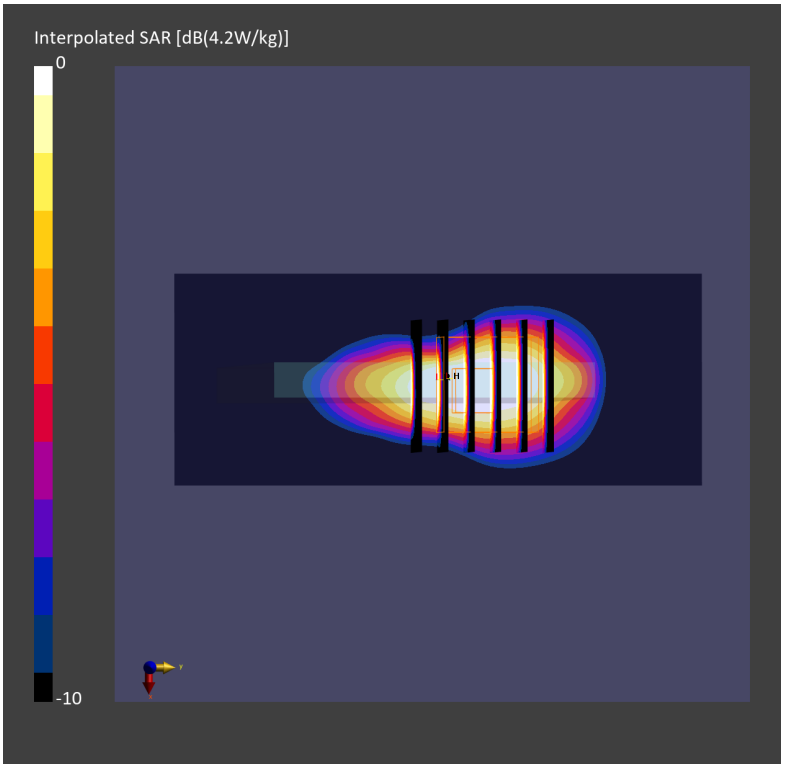
#115_FR1 n25 Ant 0_40M_QPSK_1_1_Bottom Side_0mm_Ch376500

Communication System: FR1; Frequency: 1882.500 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230504 Medium parameters used: f= 1882.500 MHz; σ= 1.41 S/m; ε_r = 39.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 4.03 W/kg; SAR (10g) = 1.91 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) = 4.20 W/kg; SAR (8g) = 1.99 W/kg; SAR (10g) = 1.80 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 68.4 %



Date: 2023-05-10

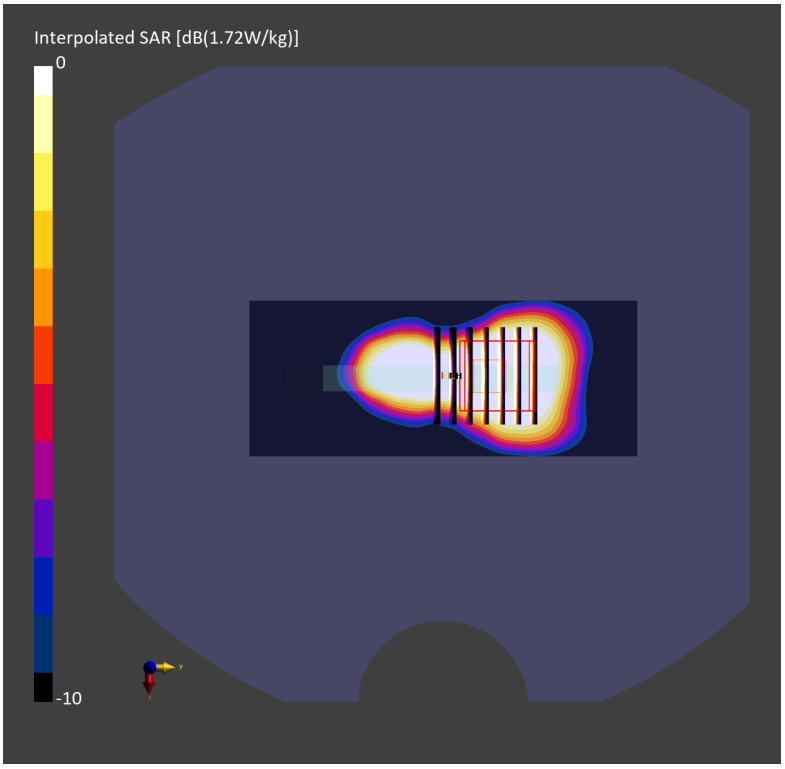
#116_FR1 n30 Ant 0_10M_QPSK_1_1_Bottom Side_0mm_Ch462000

Communication System: FR1 ; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230510 Medium parameters used: f= 2310.000 MHz; σ= 1.65 S/m; ε_r = 40.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(7.66, 7.66, 7.66); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 3.99 W/kg; SAR (10g) = 1.85 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) = 4.00 W/kg; SAR (8g) = 1.91 W/kg; SAR (10g) = 1.72 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 64.2 %



Date: 2023-05-24

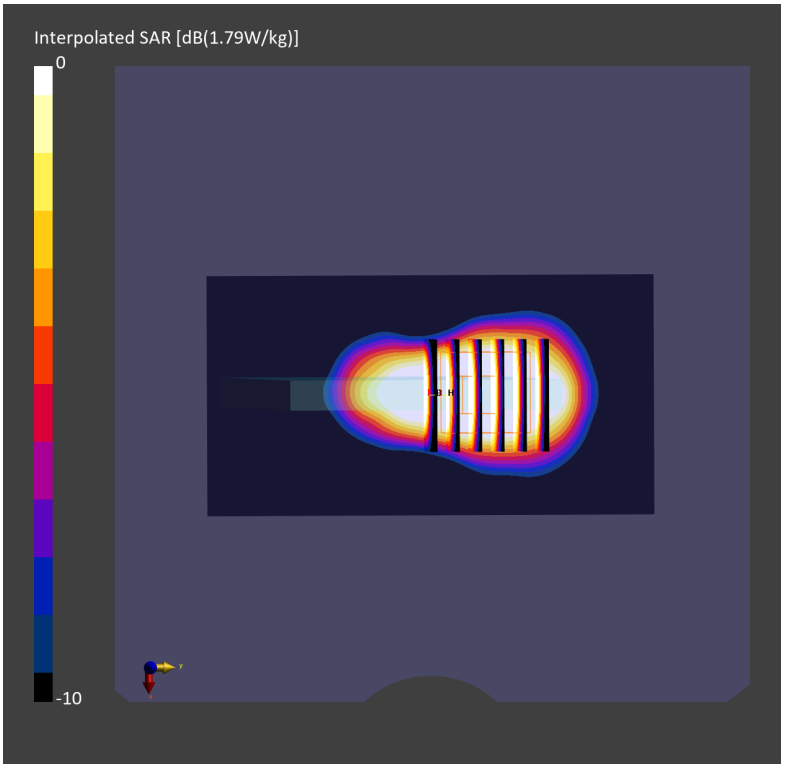
#117_FR1 n66 Ant 0_40M_QPSK_1_1_Bottom Side_0mm_Ch349000

Communication System: FR1; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230524 Medium parameters used: f= 1745.000 MHz; σ= 1.36 S/m; ε_r = 40.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (64.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 4.13 W/kg; SAR (10g) = 1.94 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) = 4.07 W/kg; SAR (8g) = 1.99 W/kg; SAR (10g) = 1.79 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 72.6 %



Date: 2023-04-27

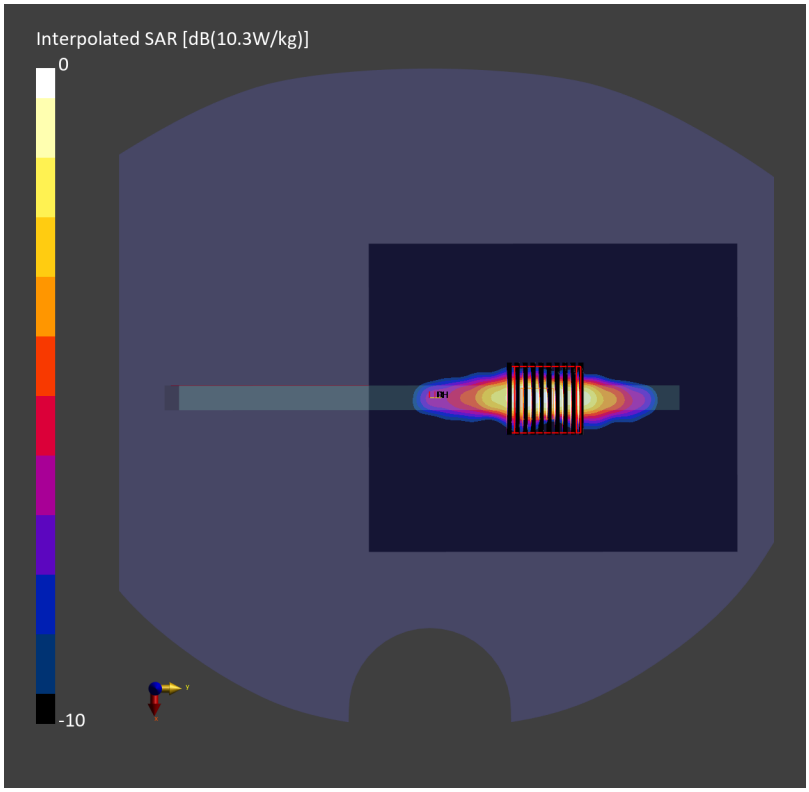
#118_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch54;Ant 4+3

Communication System: 802.11n; Frequency: 5270.0 MHz; Duty Cycle: 1:1.040
Medium: HSL_5G_230427 Medium parameters used: f= 5270.0 MHz; σ= 4.73 S/m; ε_r = 35.8
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAC

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.65 W/kg; SAR (10g) = 1.88 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm
Power Drift = 0.10 dB
SAR (1g) = 7.48 W/kg; SAR (8g) = 2.28 W/kg; SAR (10g) = 1.96 W/kg
Smallest distance from peaks to all points 3 dB below = 3.2 mm
Ratio of SAR at M2 to SAR at M1 = 66.6 %



Date: 2023-04-27

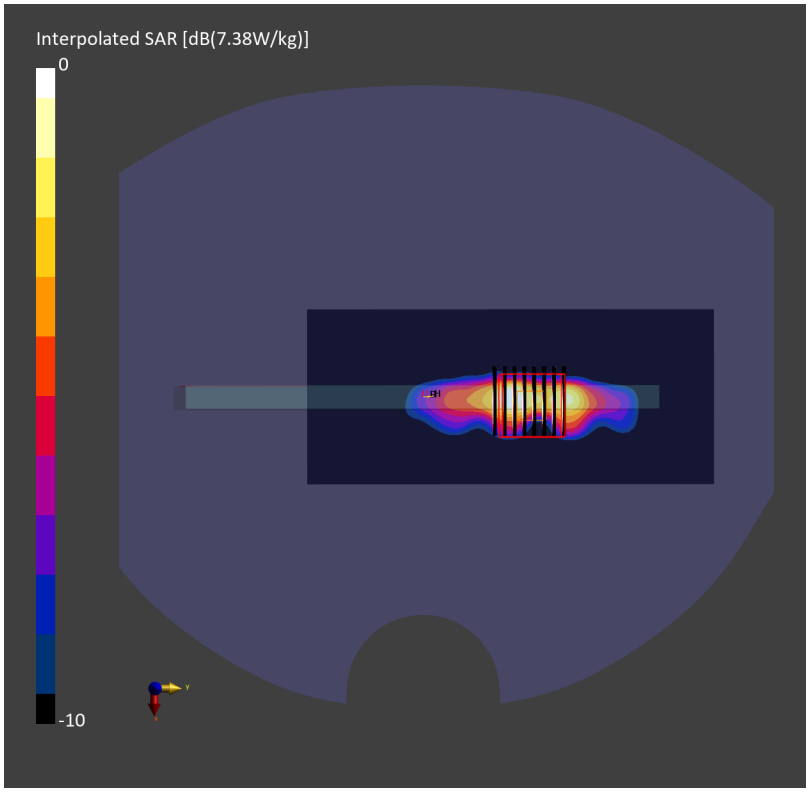
#119_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch122;Ant 4+3

Communication System: 802.11ac; Frequency: 5610.0 MHz; Duty Cycle: 1:1.169
Medium: HSL_5G_230427 Medium parameters used: f= 5610.0 MHz; σ= 5.11 S/m; ε_r = 35.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAC

Area Scan (60.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.65 W/kg; SAR (10g) = 1.23 W/kg;

Zoom Scan (22.0 mm x 22.0 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) = 5.70 W/kg; SAR (8g) = 1.74 W/kg; SAR (10g) = 1.40 W/kg
Smallest distance from peaks to all points 3 dB below = 2.8 mm
Ratio of SAR at M2 to SAR at M1 = 59.0 %



Date: 2023-04-28

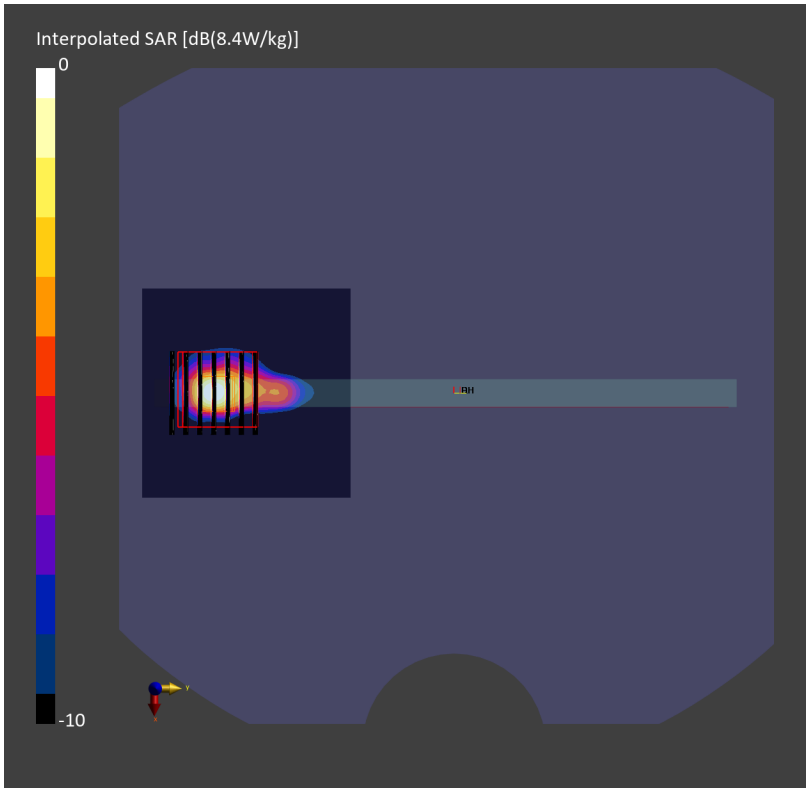
#120_WLAN5GHz_802.11ac-VHT160 MCS0_Right Side_0mm_Ch163;Ant 4+3

Communication System: 802.11ac; Frequency: 5815.000 MHz; Duty Cycle: 1:1.137
Medium: HSL_5G_230428 Medium parameters used: f= 5815.000 MHz; σ= 5.42 S/m; ε_r = 35.1
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(4.72, 4.72, 4.72); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10554-AAE

Area Scan (60.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 5.07 W/kg; SAR (10g) = 1.22 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) = 4.20 W/kg; SAR (8g) = 1.21 W/kg; SAR (10g) = 1.02 W/kg
Smallest distance from peaks to all points 3 dB below = 4.0 mm
Ratio of SAR at M2 to SAR at M1 = 60.9 %



Date: 2023-04-24

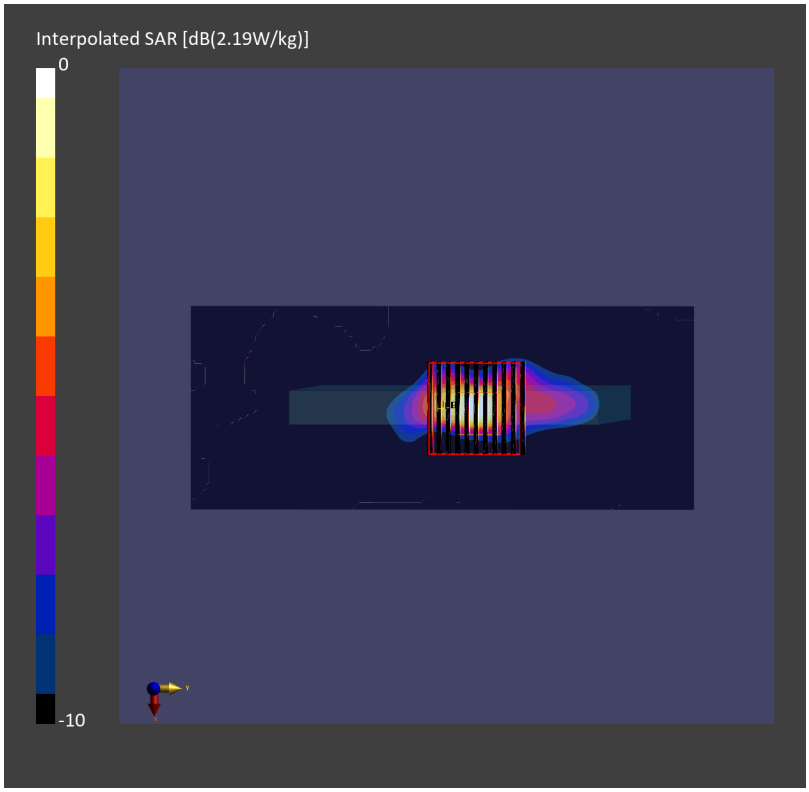
#121_WLAN6GHz_802.11ax-HE160 MCS0_Top Side_0mm_Ch207;Ant 4+3

Communication System:802.11ax; Frequency: 6985.0 MHz; Duty Cycle: 1:1.161
Medium: HSL_6G_230424 Medium parameters used: f= 6985.0 MHz; σ= 6.56 S/m; ε_r = 34.4
Ambient Temperature: 23.5°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (48.0 mm x 119.0 mm): Measurement Grid: 8.0 mm x 8.5 mm
SAR (1g) = 1.36 W/kg; SAR (10g) = 0.317 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.2 mm x 2.2 mm x 1.2 mm
Power Drift = -0.05 dB
SAR (1g) = 1.20 W/kg; SAR (8g) = 0.315 W/kg; SAR (10g) = 0.270 W/kg
Smallest distance from peaks to all points 3 dB below = 3.1 mm
Ratio of SAR at M2 to SAR at M1 = 53.4 %
psAPD (1.0cm2, sq) = 12.0 [W/m2]; psAPD (4.0cm2, sq) = 6.31 [W/m2]



Date: 2023-04-18

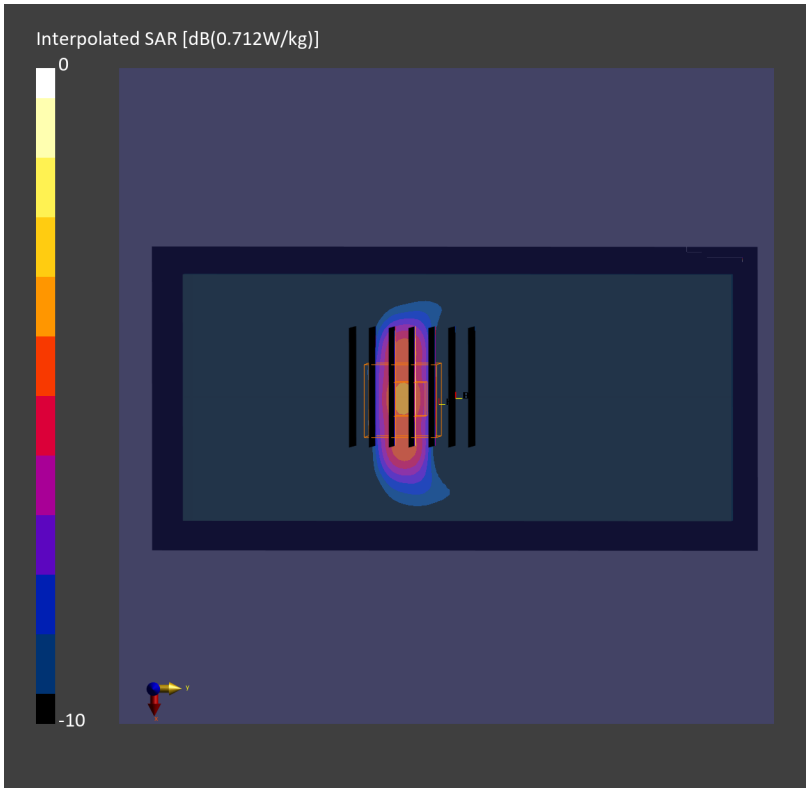
#122_NFC_Back_0mm_13.56MHz

Communication System: CW; Frequency: 14.0 MHz; Duty Cycle: 1:1
Medium: HSL_13_230418 Medium parameters used: f= 14.0 MHz; σ= 0.748 S/m; ε_r = 53.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(16.39, 16.39, 16.39); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.4.1816
- UID: CW, 0--

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.264 W/kg; SAR (10g) = 0.166 W/kg;

Zoom Scan (30.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 5.9 mm x 5.9 mm x 1.5 mm
Power Drift = -0.07 dB
SAR (1g) = 0.227 W/kg; SAR (8g) = 0.104 W/kg; SAR (10g) = 0.093 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 64.4 %



Measurement Report for Device

Device Under Test Properties

#123_WLAN6GHz_802.11ax-HE160	Dimensions [mm]	IMEI	DUT Type
MCS0_Front_2mm_Ch143;Ant 4+3	76.0 x 161.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	6665.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV3 - SN9424_F1-55GHz, 2023-03-21	DAE4 Sn854, 2022-08-24

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	140.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2023-05-04
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	2.97
psPDtot+ [W/m^2]	3.71
H_{max} [A/m]	0.168
E_{max} [V/m]	63.6
$max_{(Stot)}$ [W/m^2]	6.70
Power Drift [dB]	0.03