Appendix B
Detailed Test Results

1. WCDMA
WCDMA II for Head & Body
WCDMA IV for Head & Body
WCDMA V for Head & Body
2. LTE
LTE Band 2 for Head & Body
LTE Band 5 for Head & Body
LTE Band 7 for Head & Body
LTE Band 12 for Head & Body
LTE Band 14 for Head & Body
LTE Band 30 for Head & Body
LTE Band 66 for Head & Body
3. WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body
4. BT
BT for Head & Body

Date: 2023-04-24

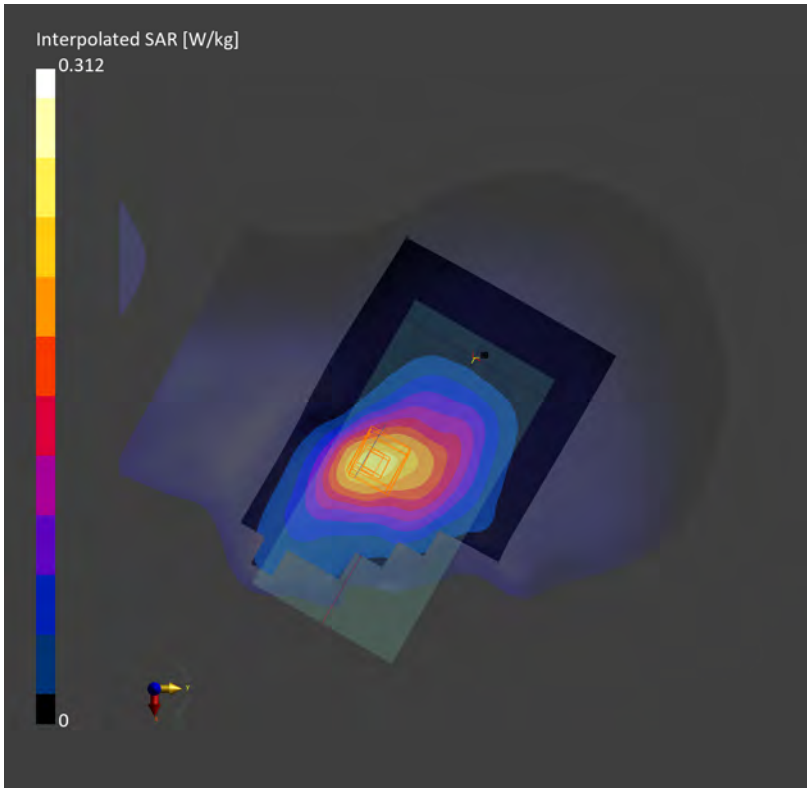
Measurement Report for Device, CHEEK, Band 2, UMTS-FDD (DC-HSDPA), Channel 9400 (1880.0 MHz)

Communication System: Band 2; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.34 S/m; ε_r = 39.8

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.313 W/kg; SAR (10g) = 0.188 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) = 0.308 W/kg; SAR (10g) = 0.196 W/kg;



Date: 2023-04-24

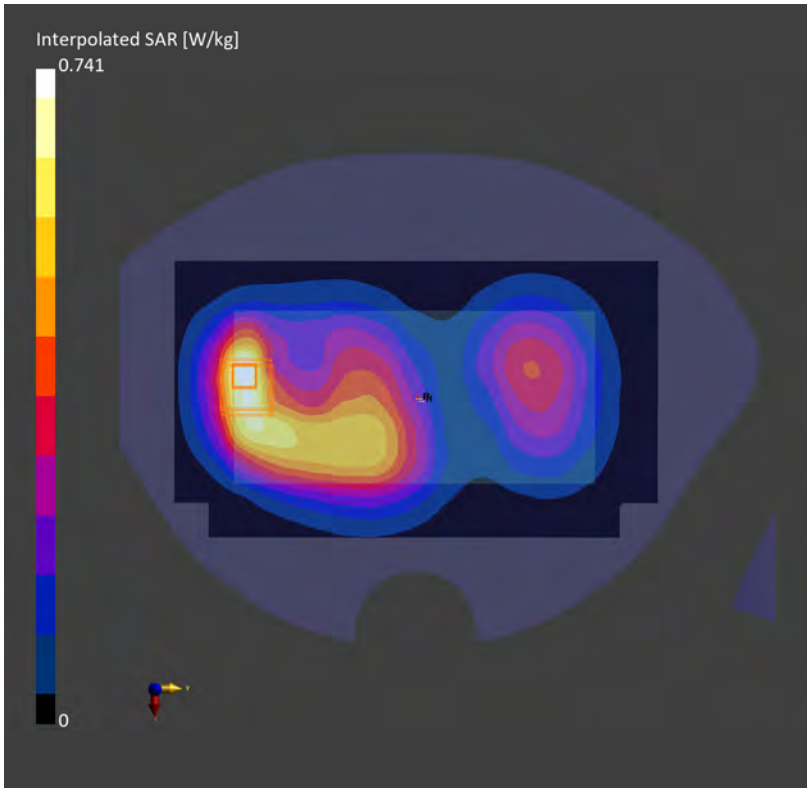
Measurement Report for Device, BACK, Band 2, UMTS-FDD (DC-HSDPA), Channel 9400 (1880.0 MHz)

Communication System: Band 2; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.34 S/m; ε_r = 39.8

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.454 W/kg; SAR (10g) = 0.255 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 = 0.04 dB
SAR (1g) = 0.409 W/kg; SAR (10g) = 0.230 W/kg;



Date: 2023-04-24

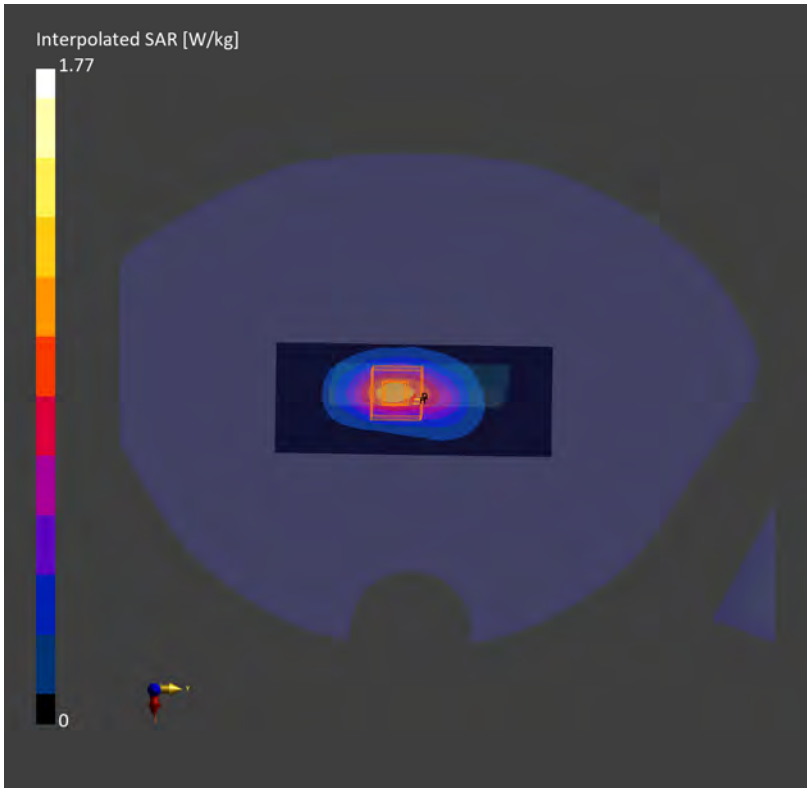
Measurement Report for Device, EDGE BOTTOM, Band 2, UMTS-FDD (DC-HSDPA), Channel 9262 (1852.4 MHz)

Communication System: Band 2; Frequency: 1852.4
Medium: HSL. Medium parameters used: f= 1852.4 MHz; σ= 1.31 S/m; ε_r = 39.9

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.922 W/kg; SAR (10g) = 0.483 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) = 0.898 W/kg; SAR (10g) = 0.461 W/kg;



Date: 2023-04-24

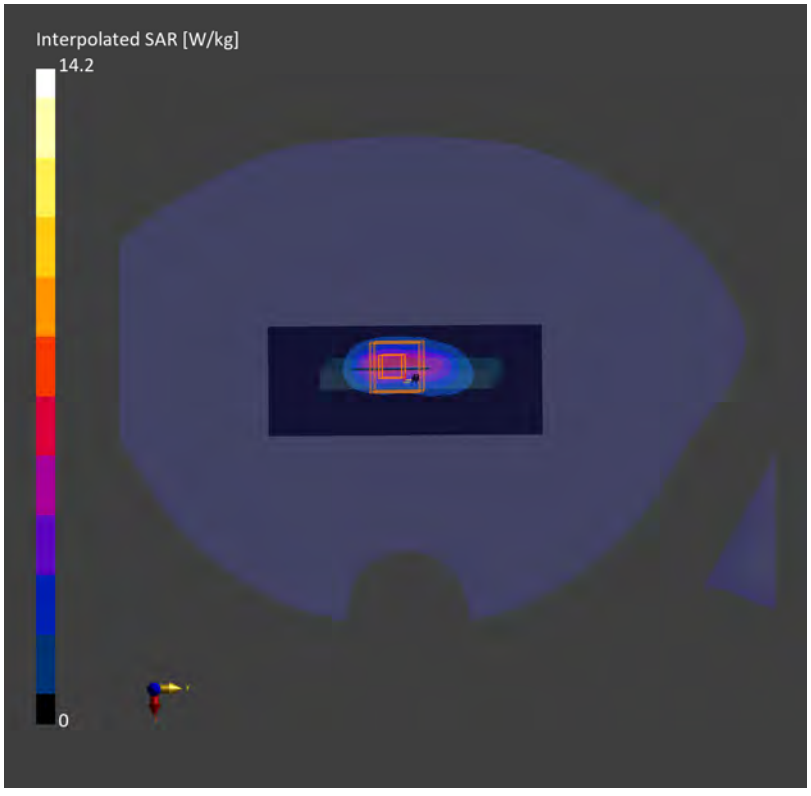
Measurement Report for Device, EDGE BOTTOM, Band 2, UMTS-FDD (DC-HSDPA), Channel 9262 (1852.4 MHz)

Communication System: Band 2; Frequency: 1852.4
Medium: HSL. Medium parameters used: f= 1852.4 MHz; σ= 1.31 S/m; ε_r = 39.9

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 5.37 W/kg; SAR (10g) = 2.51 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.8 mm x 4.8 mm x 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 5.50 W/kg; SAR (10g) = 2.37 W/kg;



Date: 2023-04-22

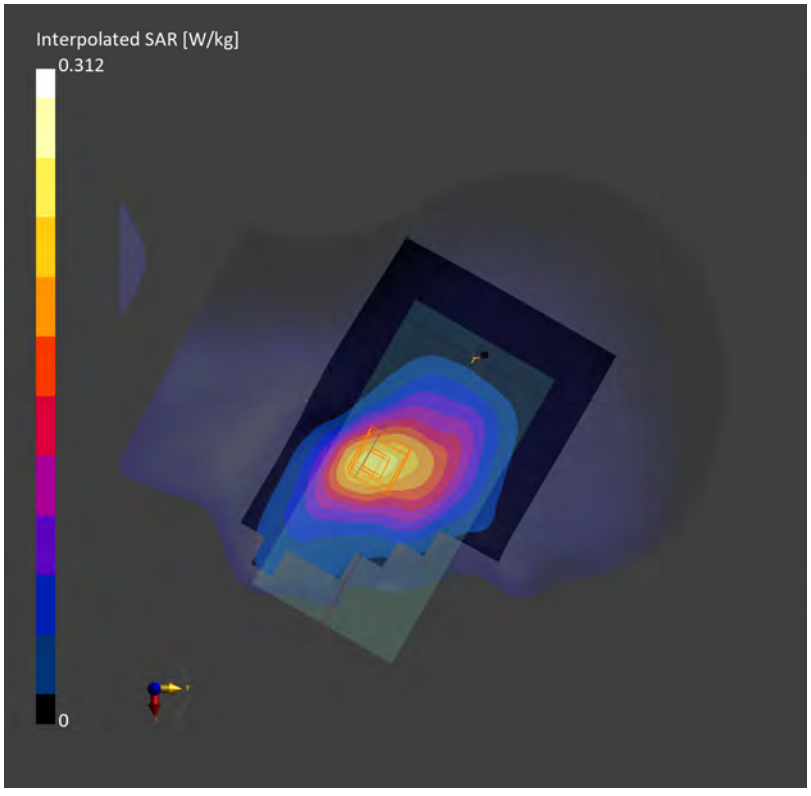
Measurement Report for Device, CHEEK, Band 4, UMTS-FDD (DC-HSDPA), Channel 1412 (1732.4 MHz)

Communication System: Band 4; Frequency: 1732.4
Medium: HSL. Medium parameters used: f= 1732.4 MHz; σ= 1.36 S/m; ε_r = 40.1

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.01, 9.01, 9.01); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.211 W/kg; SAR (10g) = 0.130 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 = 0.04 dB
SAR (1g) = 0.213 W/kg; SAR (10g) = 0.140 W/kg;



Date: 2023-04-22

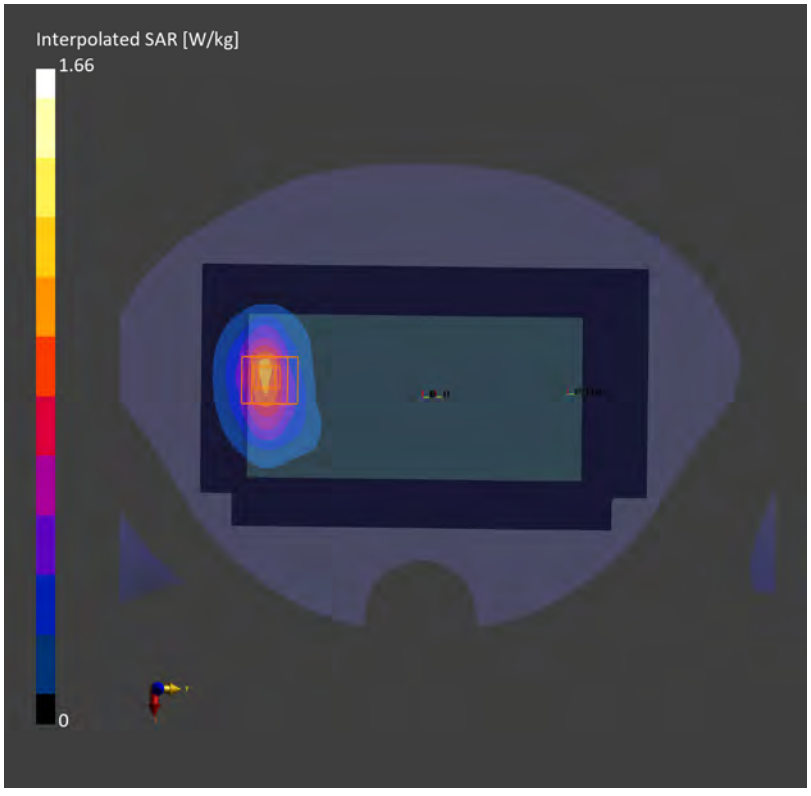
Measurement Report for Device, BACK, Band 4, UMTS-FDD (DC-HSDPA), Channel 1312 (1712.4 MHz)

Communication System: Band 4; Frequency: 1712.4
Medium: HSL. Medium parameters used: f= 1712.4 MHz; σ= 1.34 S/m; ε_r = 40.3

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.01, 9.01, 9.01); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.834 W/kg; SAR (10g) = 0.459 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 = -0.15 dB
SAR (1g) = 0.903 W/kg; SAR (10g) = 0.494 W/kg;



Date: 2023-04-22

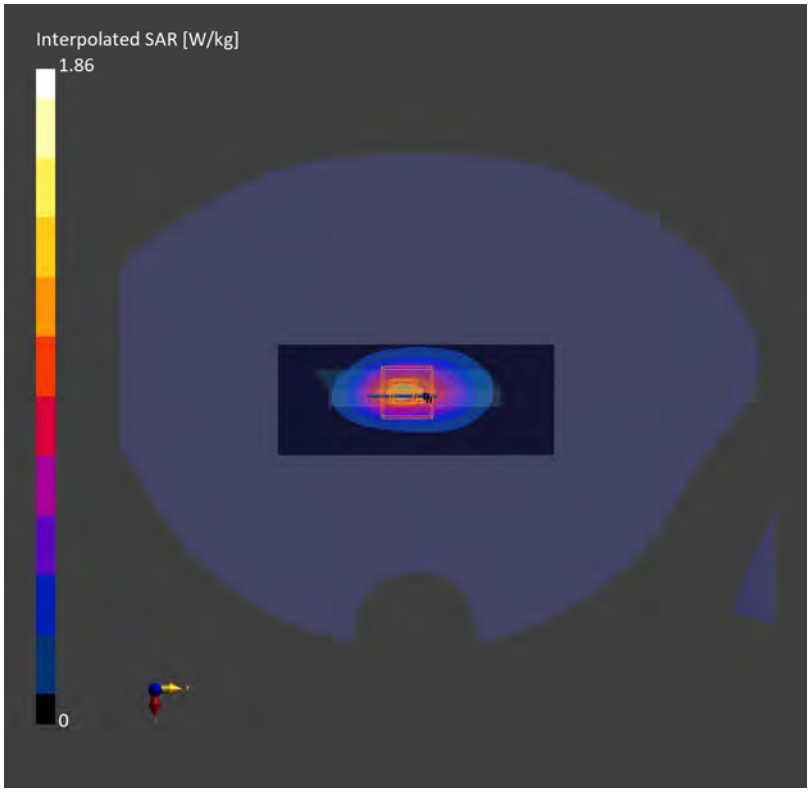
Measurement Report for Device, EDGE BOTTOM, Band 4, UMTS-FDD (DC-HSDPA), Channel 1312 (1712.4 MHz)

Communication System: Band 4; Frequency: 1712.4
Medium: HSL. Medium parameters used: f= 1712.4 MHz; σ= 1.34 S/m; ε_r = 40.3

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.01, 9.01, 9.01); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.953 W/kg; SAR (10g) = 0.510 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 = -0.11 dB
SAR (1g) = 0.934 W/kg; SAR (10g) = 0.483 W/kg;



Date: 2023-04-22

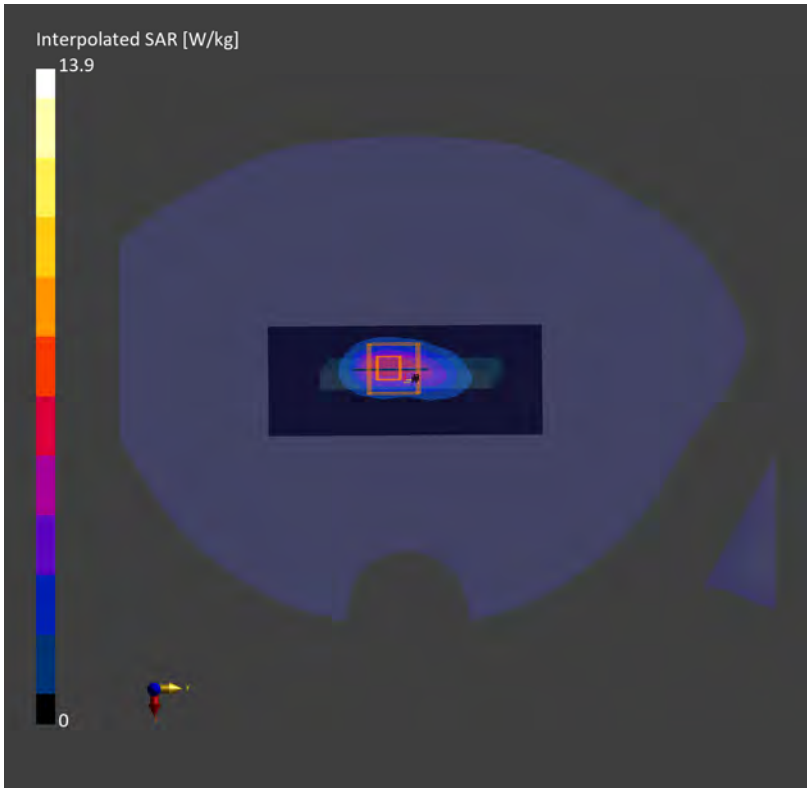
Measurement Report for Device, EDGE BOTTOM, Band 4, UMTS-FDD (DC-HSDPA), Channel 1312 (1712.4 MHz)

Communication System: Band 4; Frequency: 1712.4
Medium: HSL. Medium parameters used: f= 1712.4 MHz; σ= 1.34 S/m; ε_r = 40.3

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.01, 9.01, 9.01); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 5.36 W/kg; SAR (10g) = 2.60 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm
Power Drift = -0.18 dB
SAR (1g) = 5.63 W/kg; SAR (10g) = 2.46 W/kg;



Date: 2023-04-20

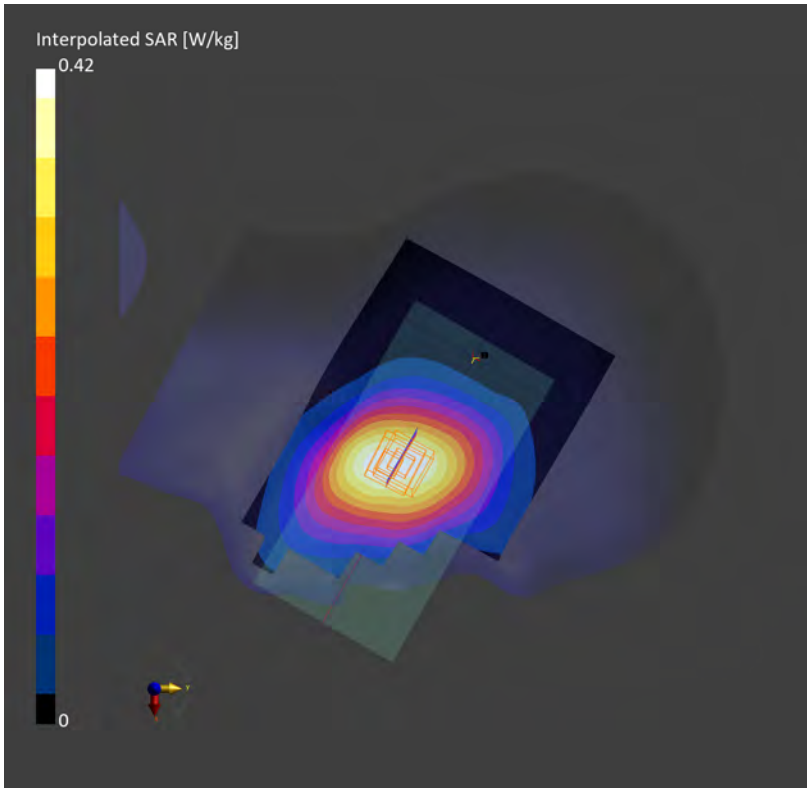
Measurement Report for Device, CHEEK, Band 5, UMTS-FDD (DC-HSDPA), Channel 4182 (836.4 MHz)

Communication System: Band 5; Frequency: 836.4
Medium: HSL. Medium parameters used: f= 836.4 MHz; σ= 0.890 S/m; ε_r = 41.5

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.318 W/kg; SAR (10g) = 0.219 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 = -0.03 dB
SAR (1g) = 0.325 W/kg; SAR (10g) = 0.245 W/kg;



Date: 2023-04-20

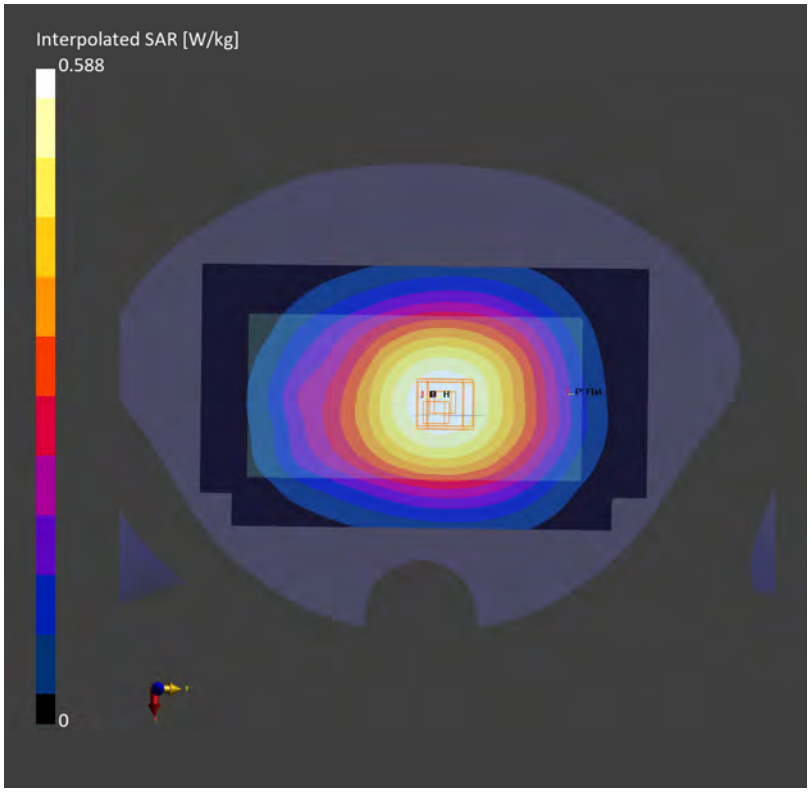
Measurement Report for Device, BACK, Band 5, UMTS-FDD (DC-HSDPA), Channel 4182 (836.4 MHz)

Communication System: Band 5; Frequency: 836.4
Medium: HSL. Medium parameters used: f= 836.4 MHz; σ= 0.890 S/m; ε_r = 41.5

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.412 W/kg; SAR (10g) = 0.290 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) = 0.417 W/kg; SAR (10g) = 0.311 W/kg;



Date: 2023-04-20

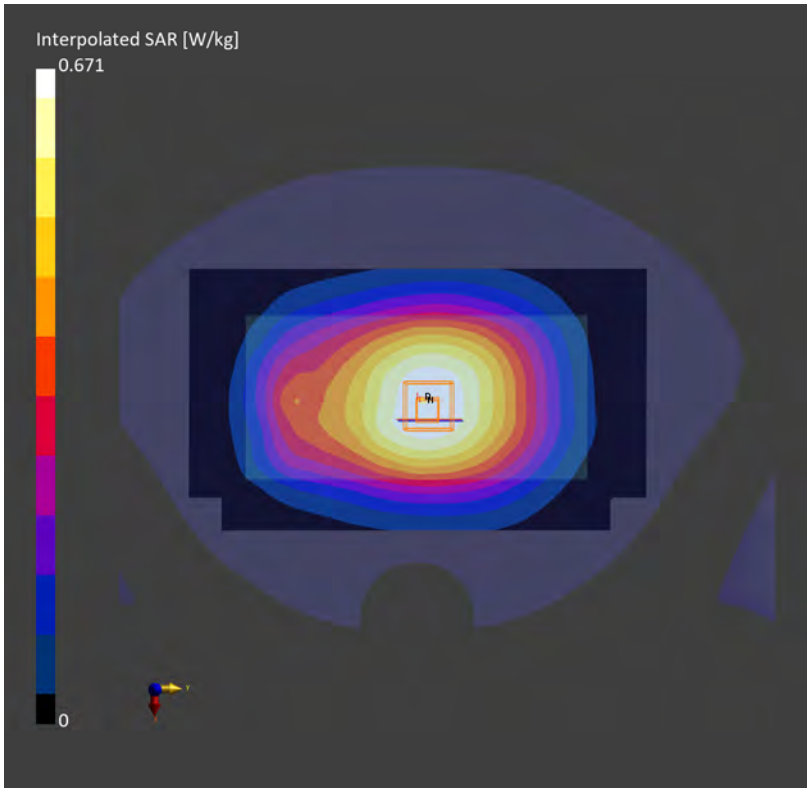
Measurement Report for Device, BACK, Band 5, UMTS-FDD (DC-HSDPA), Channel 4182 (836.4 MHz)

Communication System: Band 5; Frequency: 836.4
Medium: HSL. Medium parameters used: f= 836.4 MHz; σ= 0.890 S/m; ε_r = 41.5

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.472 W/kg; SAR (10g) = 0.335 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) = 0.496 W/kg; SAR (10g) = 0.371 W/kg;



Date: 2023-04-24

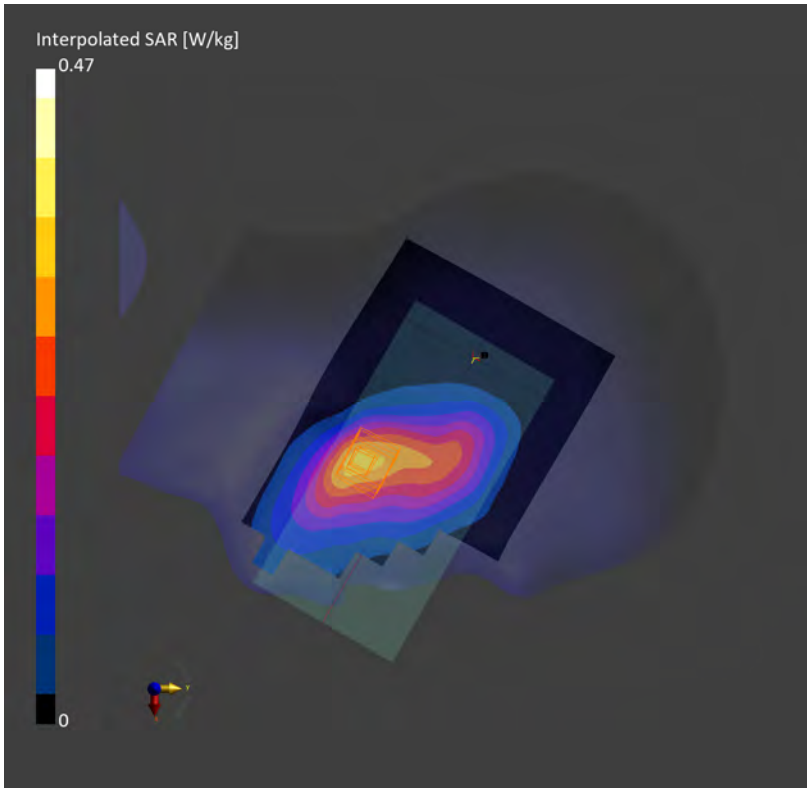
Measurement Report for Device, CHEEK, Band 2, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 18900 (1880.0 MHz)

Communication System: Band 2; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.42 S/m; ε_r = 41.7

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.280 W/kg; SAR (10g) = 0.168 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 = 0.04 dB
SAR (1g) = 0.295 W/kg; SAR (10g) = 0.194 W/kg;



Date: 2023-04-24

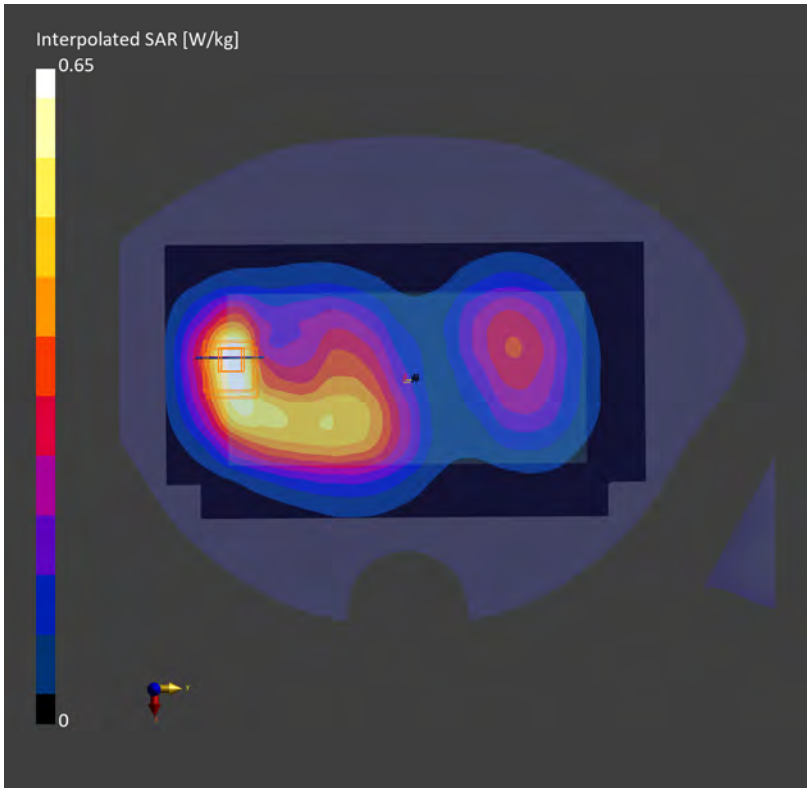
Measurement Report for Device, BACK, Band 2, LTE-FDD (SC-FDMA, 50 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 18900 (1880.0 MHz)

Communication System: Band 2; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.34 S/m; ε_r = 39.8

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.336 W/kg; SAR (10g) = 0.192 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 = -0.04 dB
SAR (1g) = 0.383 W/kg; SAR (10g) = 0.225 W/kg;



Date: 2023-04-24

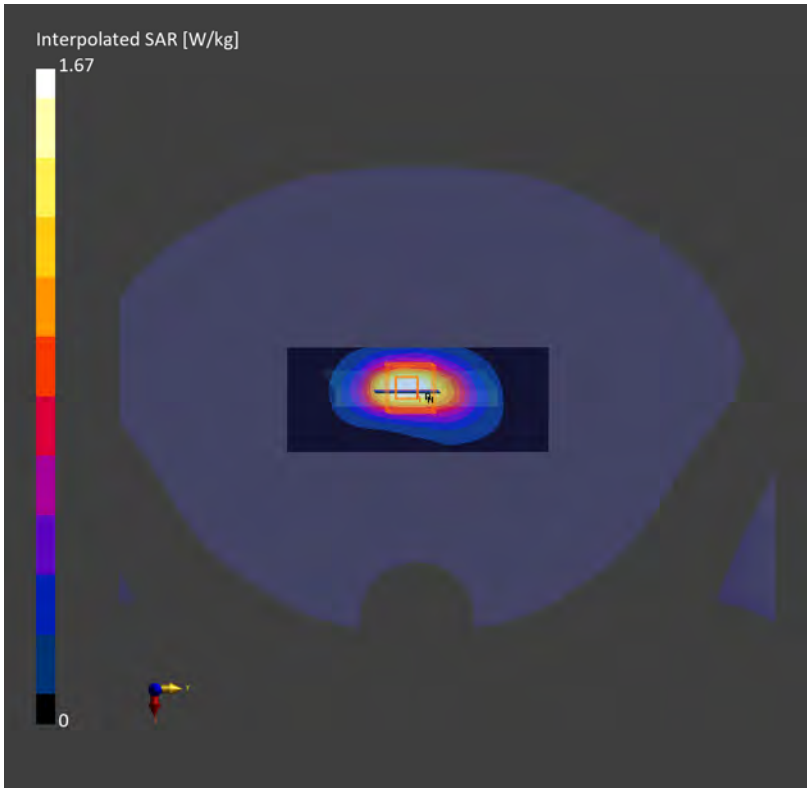
Measurement Report for Device, EDGE BOTTOM, Band 2, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 18700 (1860.0 MHz)

Communication System: Band 2; Frequency: 1860.0
Medium: HSL. Medium parameters used: f= 1860.0 MHz; σ= 1.32 S/m; ε_r = 39.9

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.833 W/kg; SAR (10g) = 0.439 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 = -0.16 dB
SAR (1g) = 0.858 W/kg; SAR (10g) = 0.441 W/kg;



Date: 2023-04-24

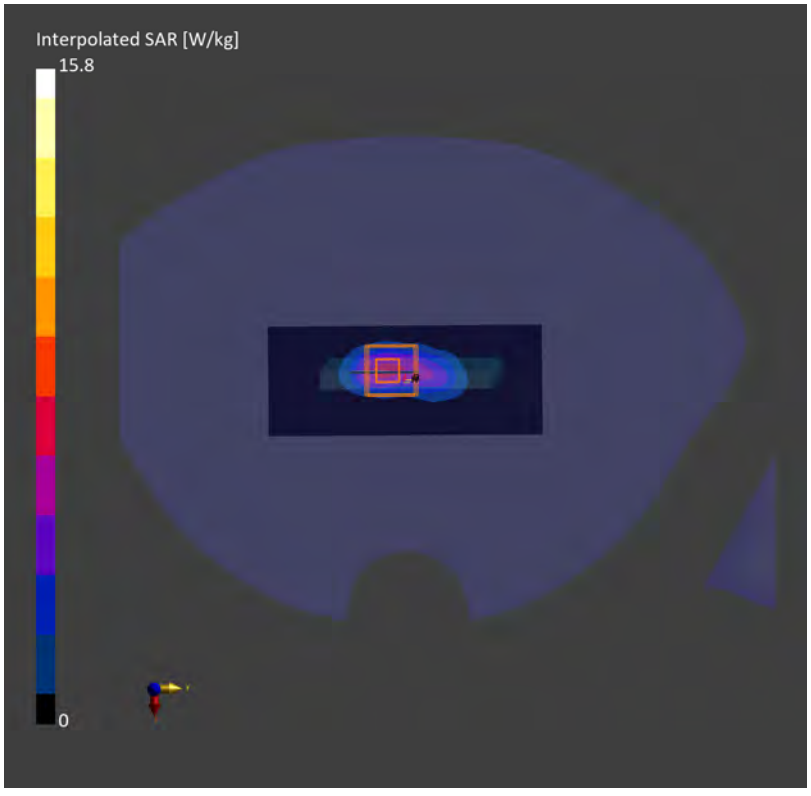
Measurement Report for Device, EDGE BOTTOM, Band 2, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 18700 (1860.0 MHz)

Communication System: Band 2; Frequency: 1860.0
Medium: HSL. Medium parameters used: f= 1860.0 MHz; σ= 1.32 S/m; ε_r = 39.9

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 5.69 W/kg; SAR (10g) = 2.69 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 6.00 W/kg; SAR (10g) = 2.56 W/kg;



Date: 2023-04-20

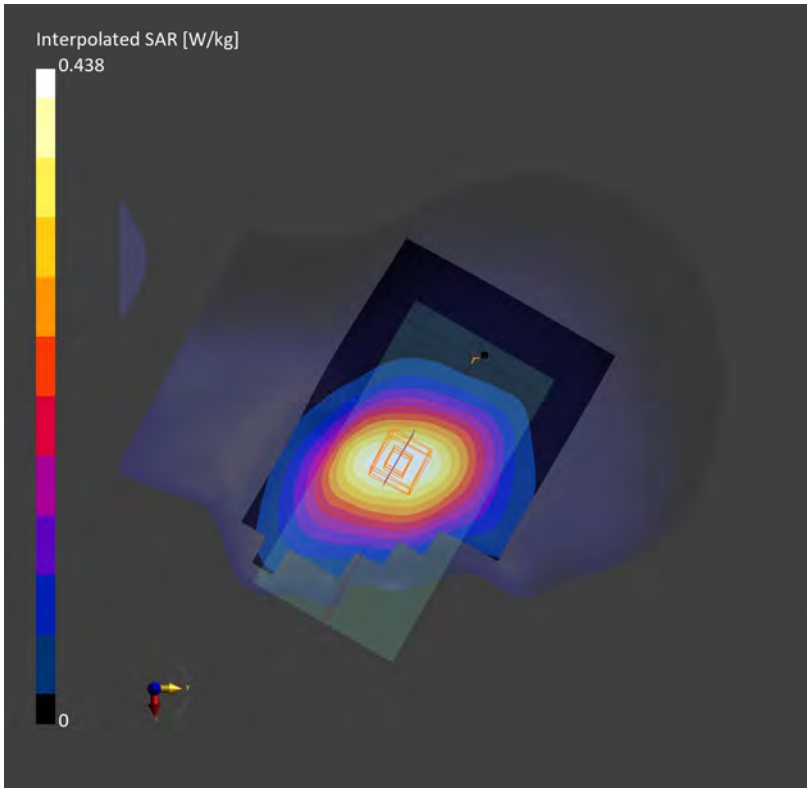
Measurement Report for Device, CHEEK, Band 5, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 20525 (836.5 MHz)

Communication System: Band 5; Frequency: 836.5
Medium: HSL. Medium parameters used: f= 836.5 MHz; σ= 0.914 S/m; ε_r = 43.6

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.321 W/kg; SAR (10g) = 0.222 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 = 0.10 dB
SAR (1g) = 0.343 W/kg; SAR (10g) = 0.259 W/kg;



Date: 2023-04-20

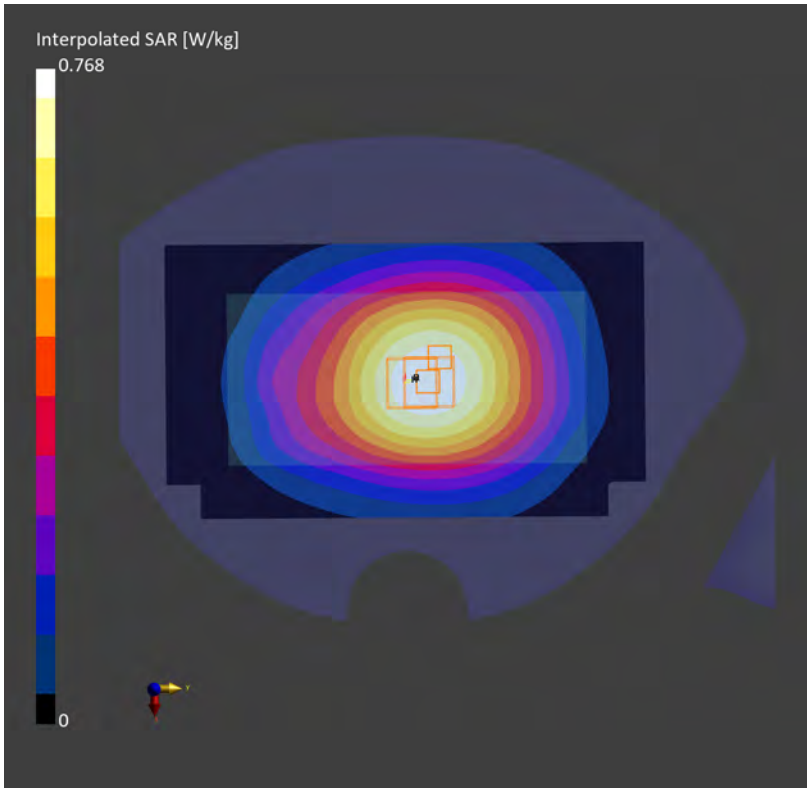
Measurement Report for Device, BACK, Band 5, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 20525 (836.5 MHz)

Communication System: Band 5; Frequency: 836.5
Medium: HSL. Medium parameters used: f= 836.5 MHz; σ= 0.890 S/m; ε_r = 41.5

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.452 W/kg; SAR (10g) = 0.319 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 = -0.19 dB
SAR (1g) = 0.480 W/kg; SAR (10g) = 0.318 W/kg;



Date: 2023-04-20

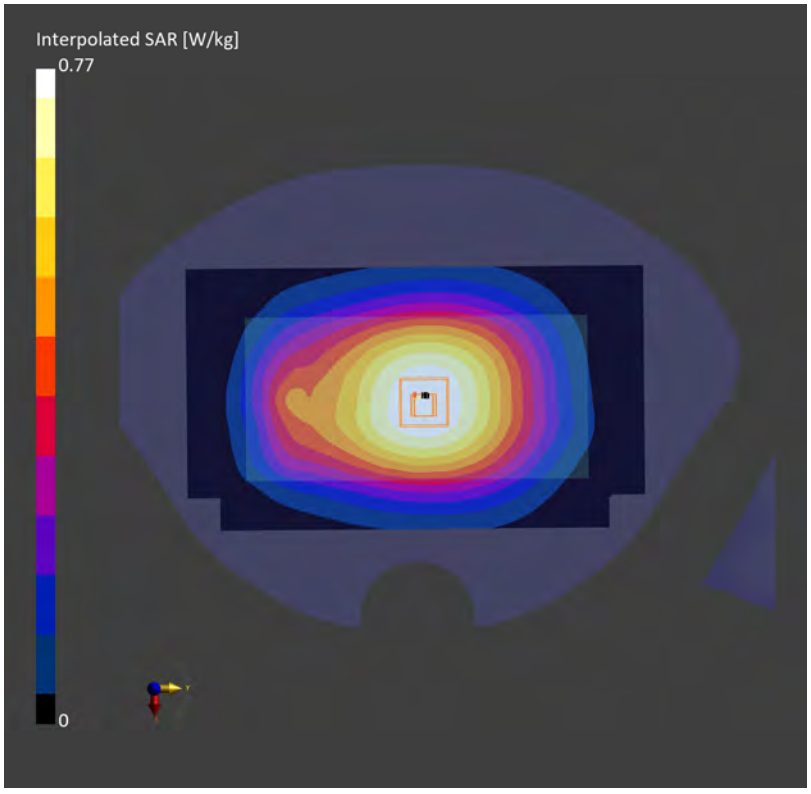
Measurement Report for Device, BACK, Band 5, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 20525 (836.5 MHz)

Communication System: Band 5; Frequency: 836.5
Medium: HSL. Medium parameters used: f= 836.5 MHz; σ= 0.890 S/m; ε_r = 41.5

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.546 W/kg; SAR (10g) = 0.387 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 = -0.15 dB
SAR (1g) = 0.567 W/kg; SAR (10g) = 0.426 W/kg;



Date: 2023-04-29

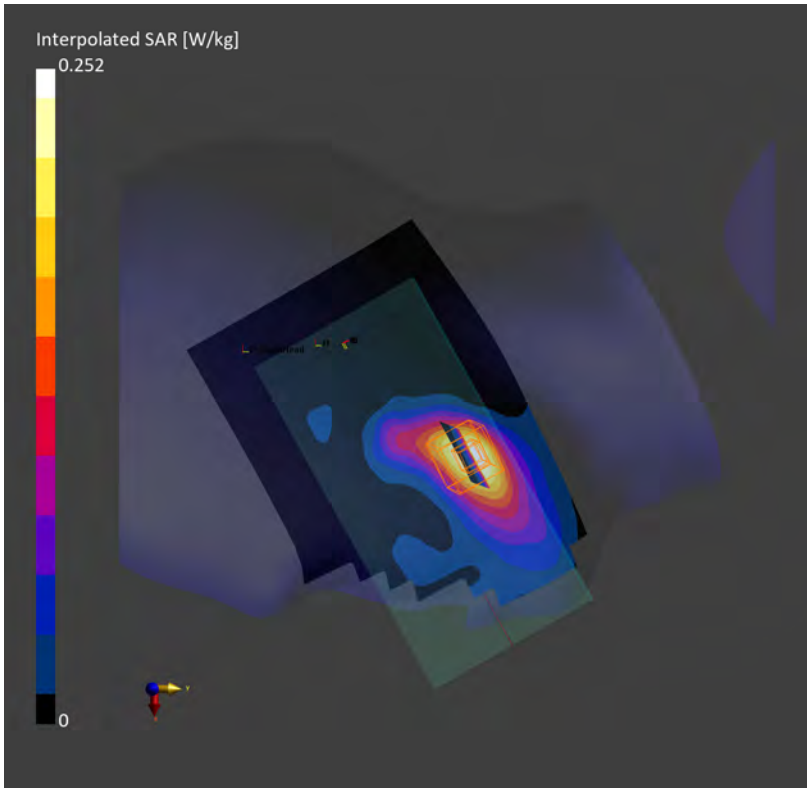
Measurement Report for Device, CHEEK, Band 7, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 21100 (2535.0 MHz)

Communication System: Band 7; Frequency: 2535.0
Medium: HSL. Medium parameters used: f= 2535.0 MHz; σ= 1.89 S/m; ε_r = 40.8

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.138 W/kg; SAR (10g) = 0.071 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) = 0.142 W/kg; SAR (10g) = 0.075 W/kg;



Date: 2023-04-29

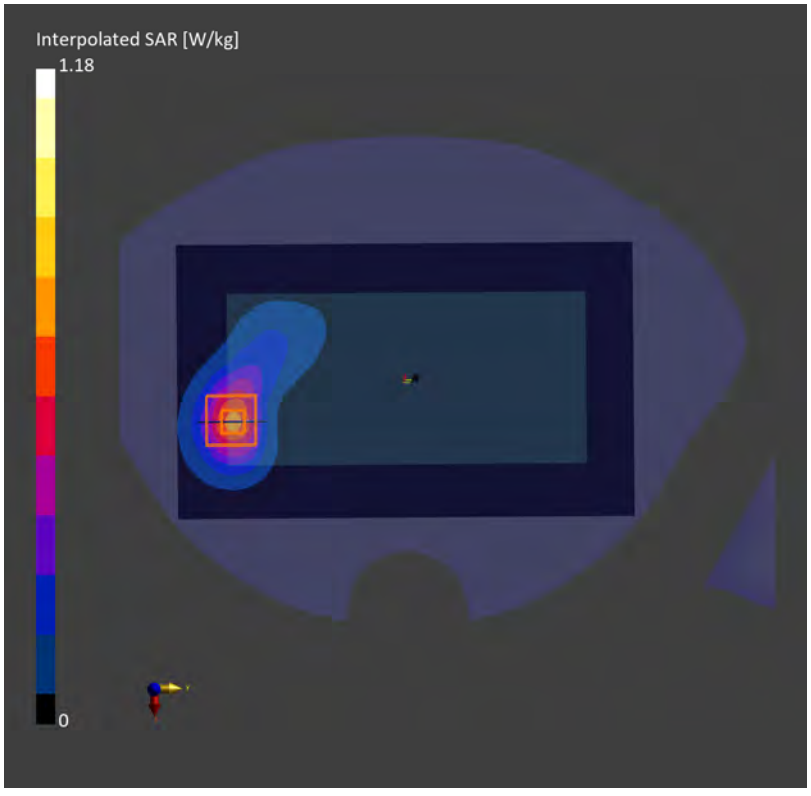
Measurement Report for Device, BACK, Band 7, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 21100 (2535.0 MHz)

Communication System: Band 7; Frequency: 2535.0
Medium: HSL. Medium parameters used: f= 2535.0 MHz; σ= 1.89 S/m; ε_r = 40.8

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.577 W/kg; SAR (10g) = 0.286 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) = 0.600 W/kg; SAR (10g) = 0.292 W/kg;



Date: 2023-04-29

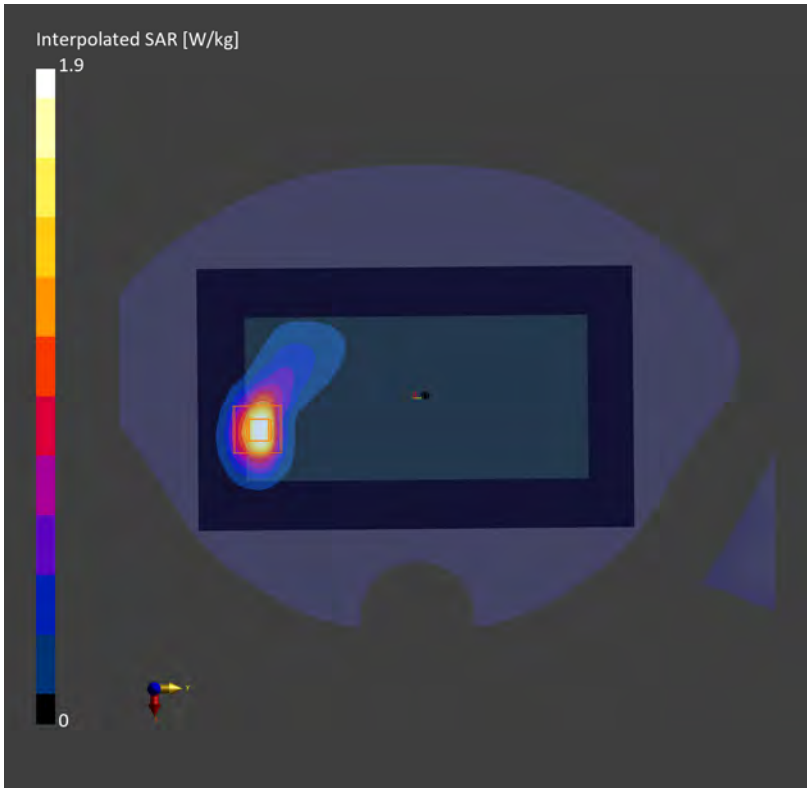
Measurement Report for Device, BACK, Band 7, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 20850 (2510.0 MHz)

Communication System: Band 7; Frequency: 2510.0
Medium: HSL. Medium parameters used: f= 2510.0 MHz; σ= 1.87 S/m; ε_r = 40.9

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.865 W/kg; SAR (10g) = 0.379 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) = 0.900 W/kg; SAR (10g) = 0.389 W/kg;



Date: 2023-04-29

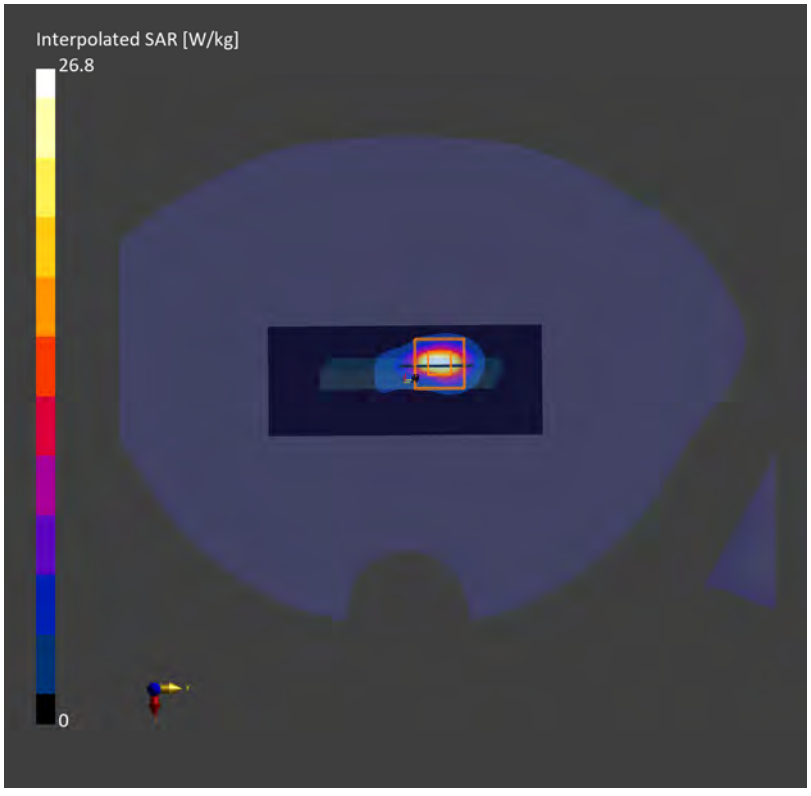
Measurement Report for Device, EDGE BOTTOM, Band 7, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 20850 (2510.0 MHz)

Communication System: Band 7; Frequency: 2510.0
Medium: HSL. Medium parameters used: f= 2510.0 MHz; σ= 1.87 S/m; ε_r = 40.9

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 8.07 W/kg; SAR (10g) = 2.87 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.6 mm x 3.6 mm x 1.4 mm
Power Drift = -0.03 dB
SAR (1g) = 8.11 W/kg; SAR (10g) = 2.66 W/kg;



Date: 2023-04-18

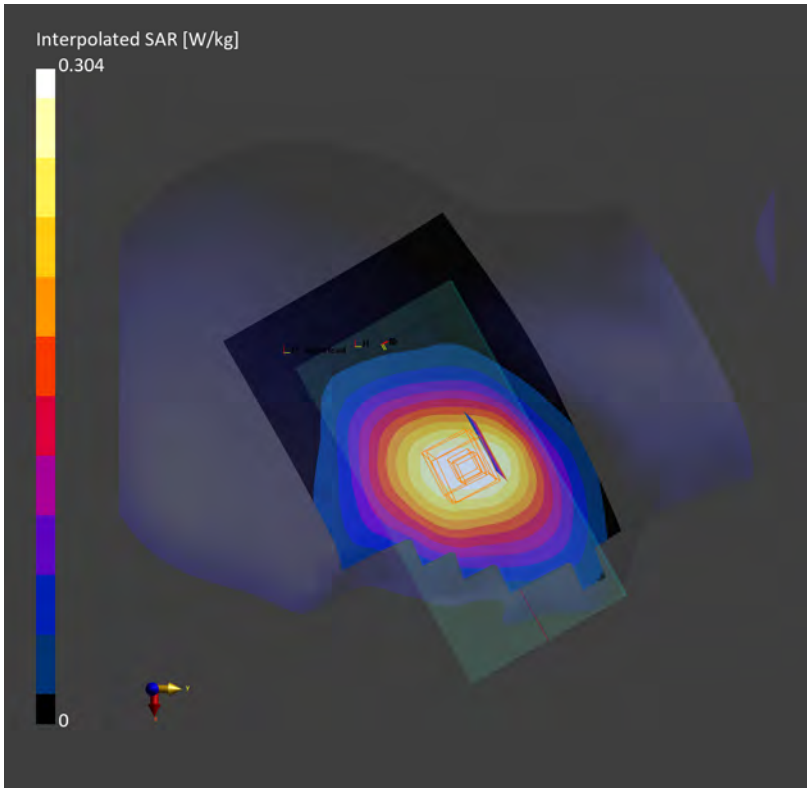
Measurement Report for Device, CHEEK, Band 12, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 23095 (707.5 MHz)

Communication System: Band 12; Frequency: 707.5
Medium: HSL. Medium parameters used: f= 707.5 MHz; σ= 0.871 S/m; ε_r = 44.0

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(10.21, 10.21, 10.21); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.244 W/kg; SAR (10g) = 0.171 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 = 0.11 dB
SAR (1g) = 0.237 W/kg; SAR (10g) = 0.183 W/kg;



Date: 2023-04-18

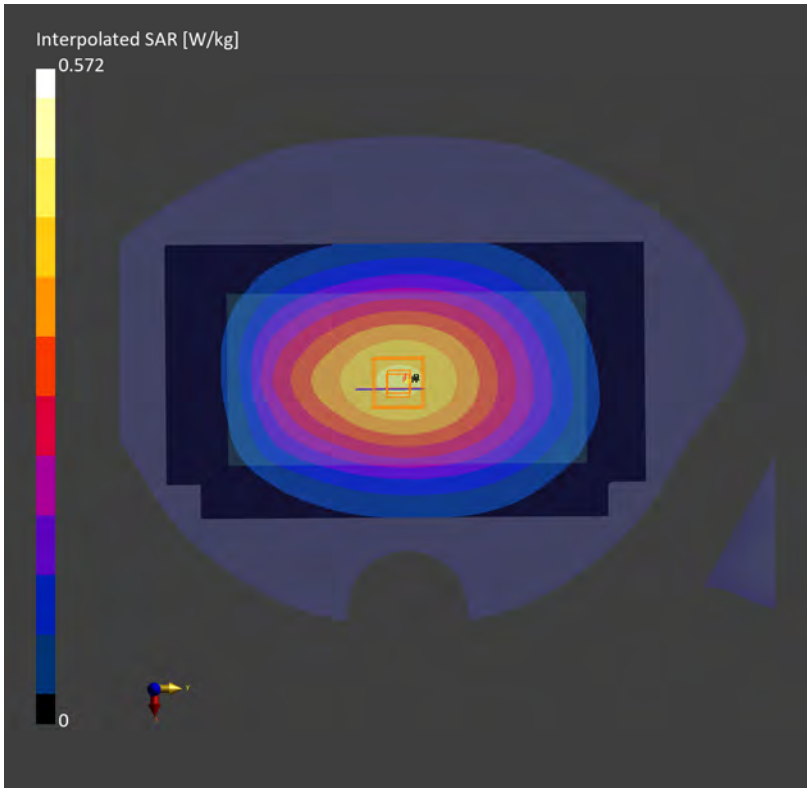
Measurement Report for Device, BACK, Band 12, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 23095 (707.5 MHz)

Communication System: Band 12; Frequency: 707.5
Medium: HSL. Medium parameters used: f= 707.5 MHz; σ= 0.858 S/m; ε_r = 42.4

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(10.21, 10.21, 10.21); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.389 W/kg; SAR (10g) = 0.278 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) = 0.417 W/kg; SAR (10g) = 0.312 W/kg;



Date: 2023-04-18

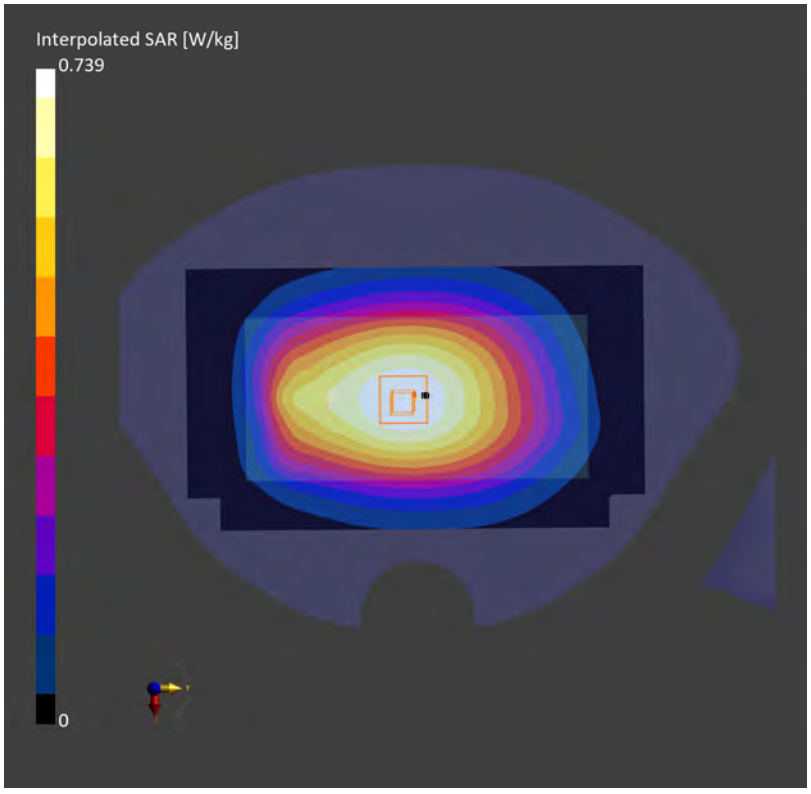
Measurement Report for Device, BACK, Band 12, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 23095 (707.5 MHz)

Communication System: Band 12; Frequency: 707.5
Medium: HSL. Medium parameters used: f= 707.5 MHz; σ= 0.858 S/m; ε_r = 42.4

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(10.21, 10.21, 10.21); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.525 W/kg; SAR (10g) = 0.376 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) = 0.518 W/kg; SAR (10g) = 0.390 W/kg;



Date: 2023-04-18

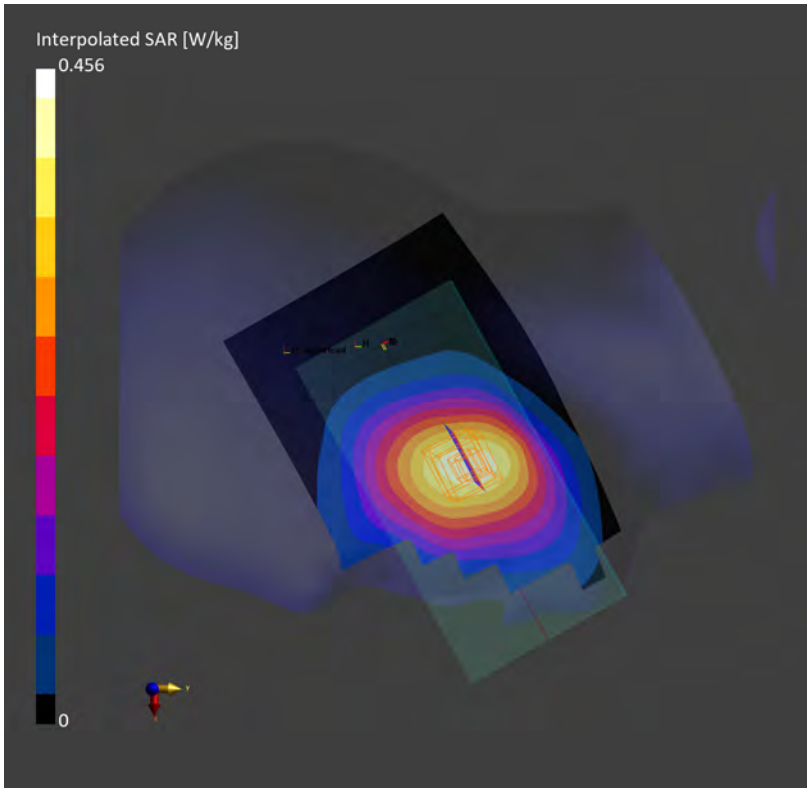
Measurement Report for Device, CHEEK, Band 14, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 23330 (793.0 MHz)

Communication System: Band 14; Frequency: 793.0
Medium: HSL. Medium parameters used: f= 793.0 MHz; σ= 0.900 S/m; ε_r = 43.7

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(10.21, 10.21, 10.21); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.357 W/kg; SAR (10g) = 0.247 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 = -0.05 dB
SAR (1g) = 0.363 W/kg; SAR (10g) = 0.278 W/kg;



Date: 2023-04-18

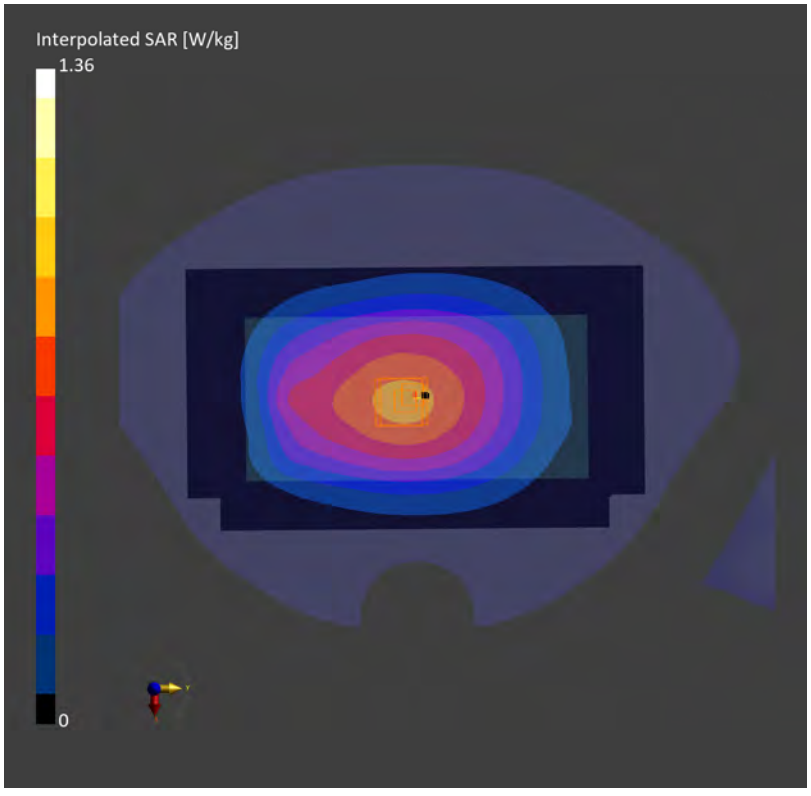
Measurement Report for Device, BACK, Band 14, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 23330 (793.0 MHz)

Communication System: Band 14; Frequency: 793.0
Medium: HSL. Medium parameters used: f= 793.0 MHz; σ= 0.934 S/m; ε_r = 41.3

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(10.21, 10.21, 10.21); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.738 W/kg; SAR (10g) = 0.521 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) = 0.601 W/kg; SAR (10g) = 0.453 W/kg;



Date: 2023-04-18

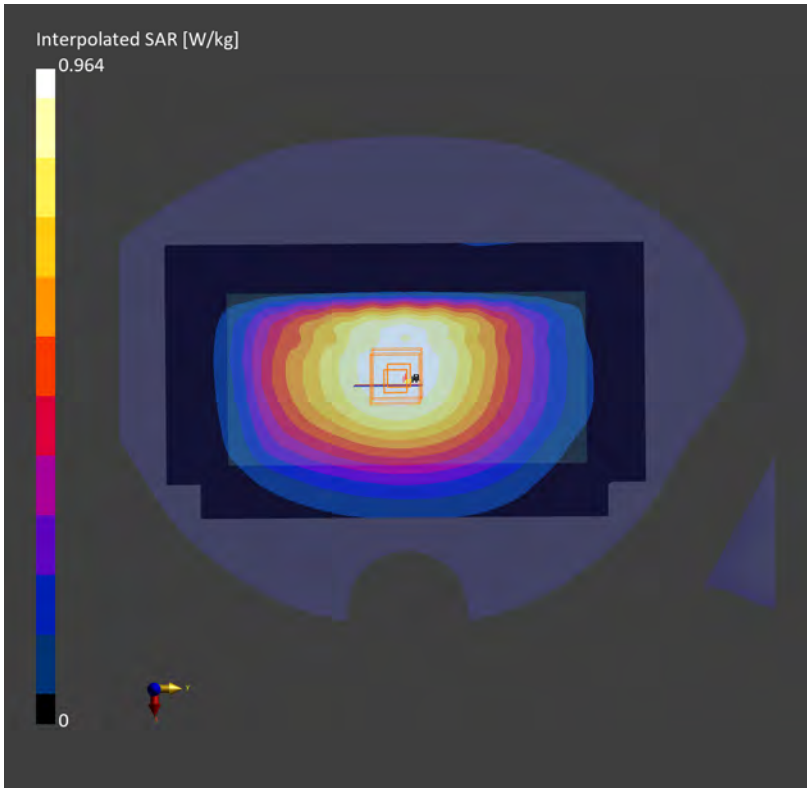
Measurement Report for Device, BACK, Band 14, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 23330 (793.0 MHz)

Communication System: Band 14; Frequency: 793.0
Medium: HSL. Medium parameters used: f= 793.0 MHz; σ= 0.934 S/m; ε_r = 41.3

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(10.21, 10.21, 10.21); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.643 W/kg; SAR (10g) = 0.456 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) = 0.681 W/kg; SAR (10g) = 0.509 W/kg;



Date: 2023-04-26

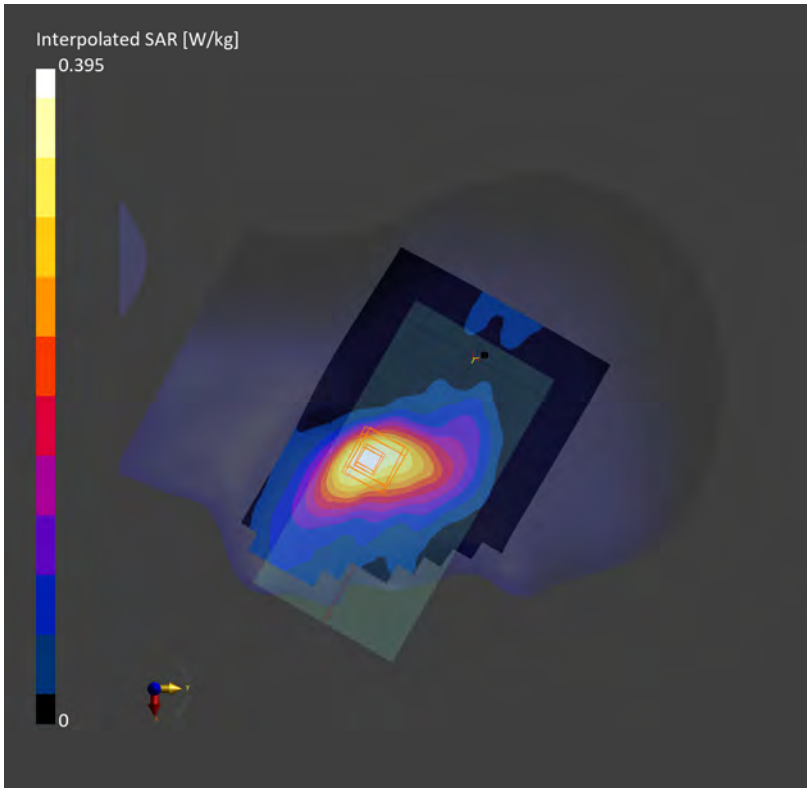
Measurement Report for Device, CHEEK, Band 30, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 27710 (2310.0 MHz)

Communication System: Band 30; Frequency: 2310.0
Medium: HSL. Medium parameters used: f= 2310.0 MHz; σ= 1.72 S/m; ε_r = 41.2

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.47, 8.47, 8.47); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.237 W/kg; SAR (10g) = 0.131 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) = 0.244 W/kg; SAR (10g) = 0.143 W/kg;



Date: 2023-04-26

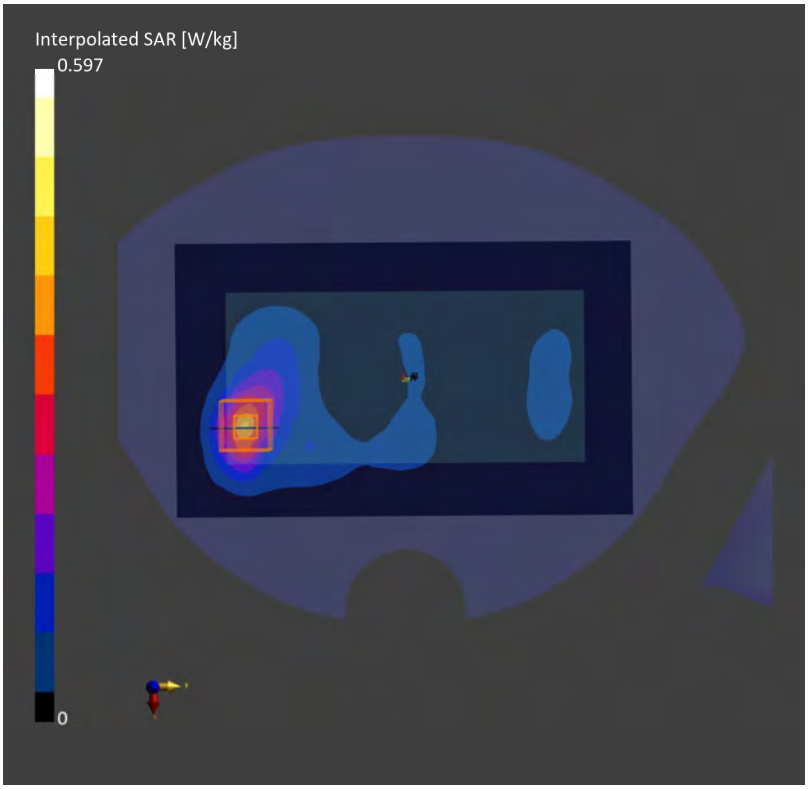
Measurement Report for Device, BACK, Band 30, LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 27710 (2310.0 MHz)

Communication System: Band 30; Frequency: 2310.0
Medium: HSL. Medium parameters used: f= 2310.0 MHz; σ= 1.72 S/m; ε_r = 41.2

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.47, 8.47, 8.47); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.505 W/kg; SAR (10g) = 0.246 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 = -0.07 dB
SAR (1g) = 0.521 W/kg; SAR (10g) = 0.269 W/kg;



Date: 2023-04-26

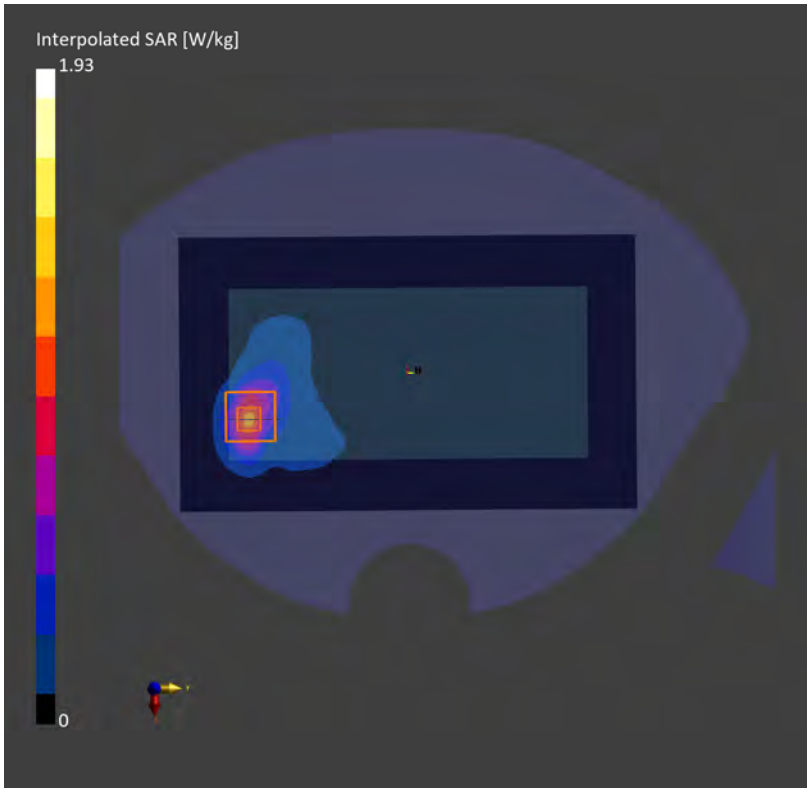
Measurement Report for Device, BACK, Band 30, LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 27710 (2310.0 MHz)

Communication System: Band 30; Frequency: 2310.0
Medium: HSL. Medium parameters used: f= 2310.0 MHz; σ= 1.72 S/m; ε_r = 41.2

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(8.47, 8.47, 8.47); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.876 W/kg; SAR (10g) = 0.392 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) = 0.908 W/kg; SAR (10g) = 0.406 W/kg;



Date: 2023-04-22

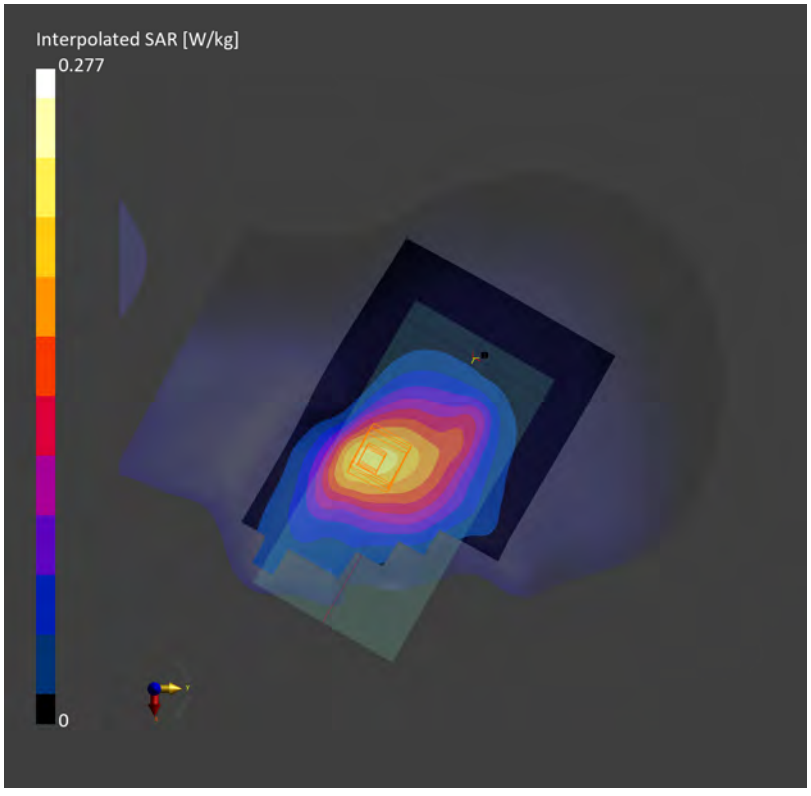
Measurement Report for Device, CHEEK, Band 66, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 132322 (1745.0 MHz)

Communication System: Band 66; Frequency: 1745.0
Medium: HSL. Medium parameters used: f= 1745.0 MHz; σ= 1.34 S/m; ε_r = 41.9

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.01, 9.01, 9.01); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.186 W/kg; SAR (10g) = 0.117 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 = -0.04 dB
SAR (1g) = 0.191 W/kg; SAR (10g) = 0.130 W/kg;



Date: 2023-04-22

Measurement Report for Device, BACK, Band 66, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, Channel 132072 (1720.0 MHz)

Communication System: Band 66; Frequency: 1720.0
Medium: HSL. Medium parameters used: f= 1720.0 MHz; σ= 1.33 S/m; ε_r = 42.0

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(9.01, 9.01, 9.01); Calibrated: 2022-08-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.865 W/kg; SAR (10g) = 0.478 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 = -0.04 dB
SAR (1g) = 0.952 W/kg; SAR (10g) = 0.525 W/kg;