

Appendix B

Detailed Test Results

LTE Band 5 for Body
LTE Band 12 for Body
LTE Band 13 for Body
LTE Band 25 for Body
LTE Band 26 for Body
LTE Band 66 for Body
WIFI 2.4G for Body
BT for Body

PL600 LTE Band 5 10M QPSK 1RB0 20600CH Front side 5mm**PL600**

Communication System: Band 5; Frequency: 844.000

Medium: HSL. Medium parameters used: $f = 844.000$ MHz; $\sigma = 0.954$ S/m; $\epsilon_r = 43.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(10.4, 10.4, 10.4); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

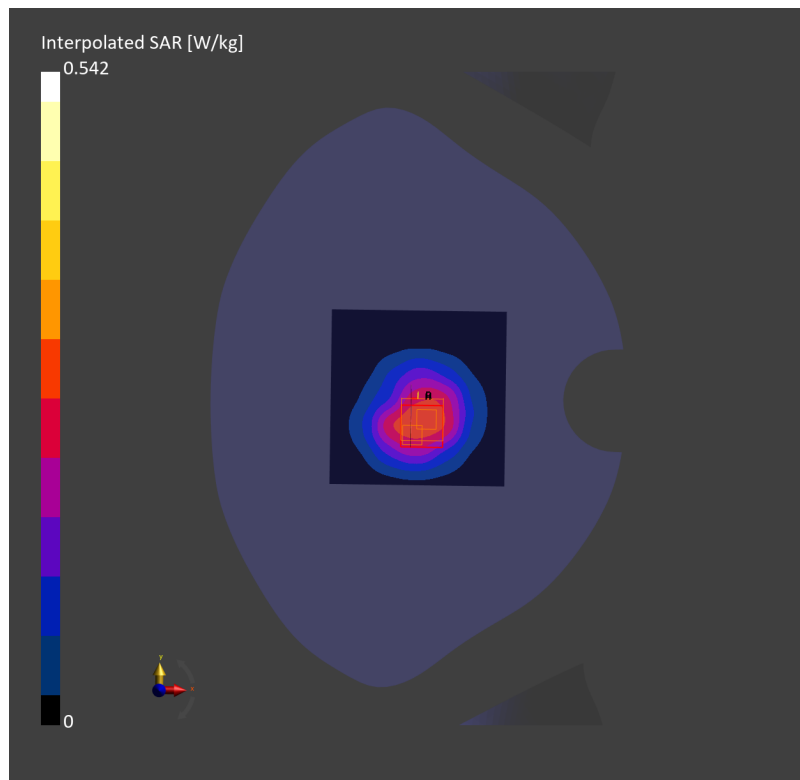
Area Scan (90.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.271 W/kg; SAR (10g) = 0.181 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.05 dB

SAR (1g) = 0.283 W/kg; SAR (10g) = 0.163 W/kg;



PL600 LTE Band 12 10M QPSK 1RB0 23095CH Front side 5mm**PL600**

Communication System: Band 12; Frequency: 707.500

Medium: HSL. Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.855$ S/m; $\epsilon_r = 44.2$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(10.76, 10.76, 10.76); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

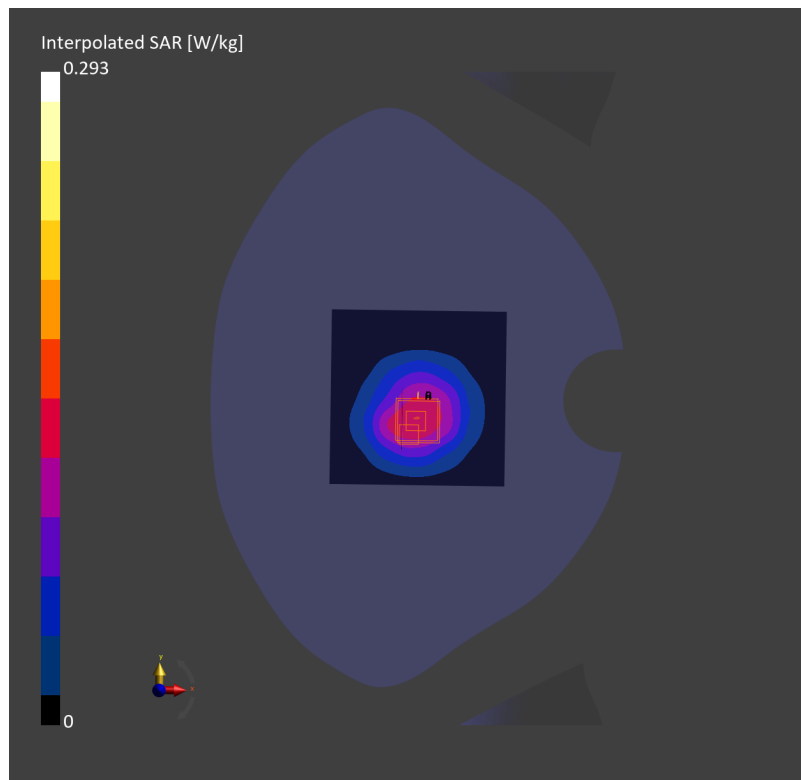
Area Scan (90.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.128 W/kg; SAR (10g) = 0.086 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.13 dB

SAR (1g) = 0.139 W/kg; SAR (10g) = 0.082 W/kg;



PL600 LTE Band 13 10M QPSK 1RB0 23230CH Front side 5mm**PL600**

Communication System: Band 13; Frequency: 782.000

Medium: HSL. Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 43.7$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(10.76, 10.76, 10.76); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

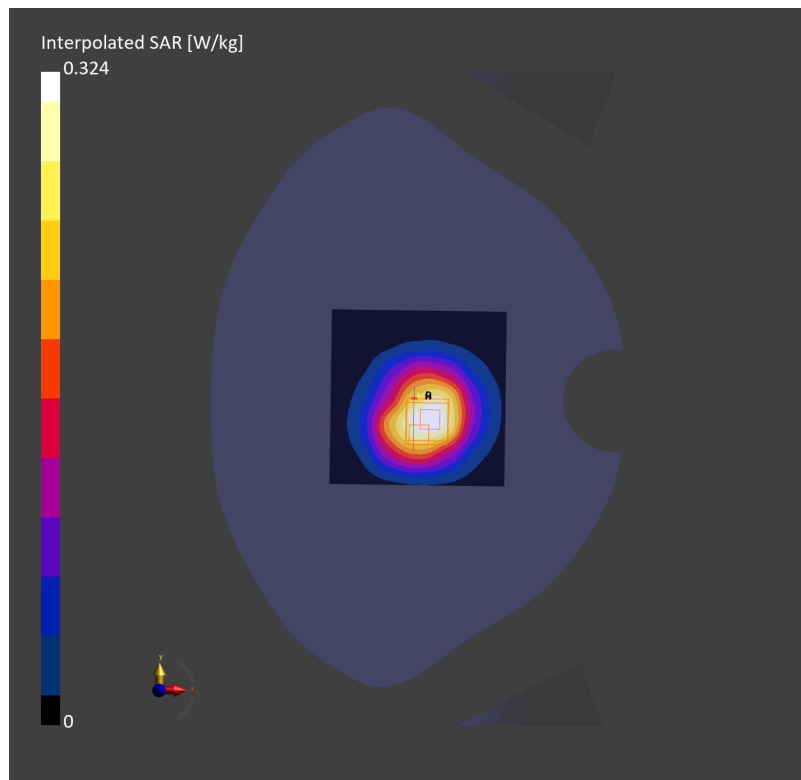
Area Scan (90.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.145 W/kg; SAR (10g) = 0.096 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.17 dB

SAR (1g) = 0.157 W/kg; SAR (10g) = 0.090 W/kg;



PL600 LTE Band 25 20M QPSK 1RB0 26140CH Front side 5mm**PL600**

Communication System: Band 25; Frequency: 1860.000

Medium: HSL. Medium parameters used: $f = 1860.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.63, 8.63, 8.63); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

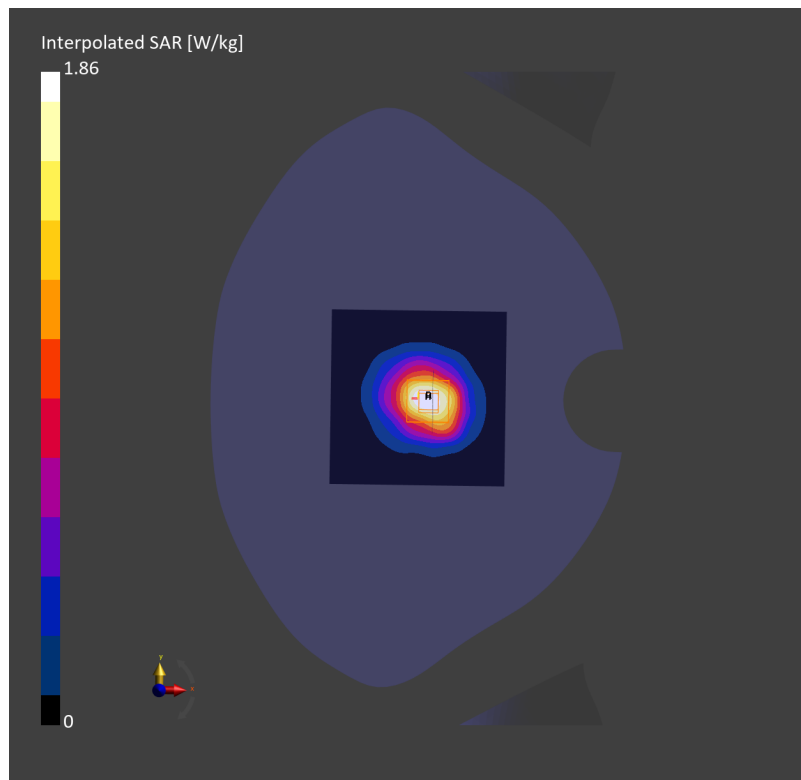
Area Scan (90.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.02 W/kg; SAR (10g) = 0.565 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.02 dB

SAR (1g) = 1.12 W/kg; SAR (10g) = 0.626 W/kg;



PL600 LTE Band 26 15M QPSK 1RB0 26965CH Front side 5mm**PL600**

Communication System: Band 26; Frequency: 841.500

Medium: HSL. Medium parameters used: $f = 841.500$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 43.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(10.4, 10.4, 10.4); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

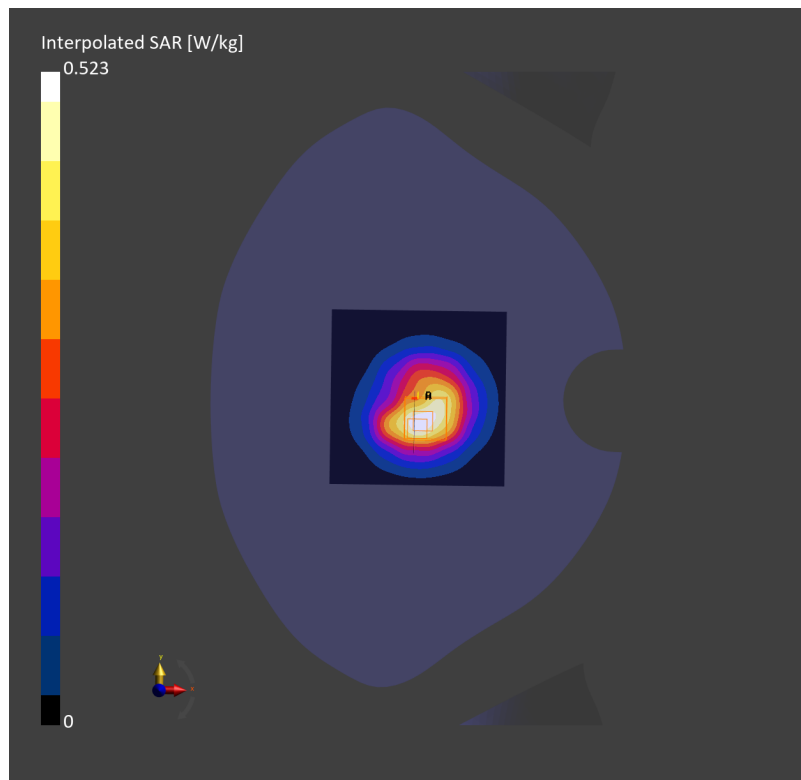
Area Scan (90.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.293 W/kg; SAR (10g) = 0.187 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.00 dB

SAR (1g) = 0.282 W/kg; SAR (10g) = 0.165 W/kg;



PL600 LTE Band 66 20M QPSK 1RB0 132572CH Front side 5mm**PL600**

Communication System: Band 66; Frequency: 1770.000

Medium: HSL. Medium parameters used: $f = 1770.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.89, 8.89, 8.89); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

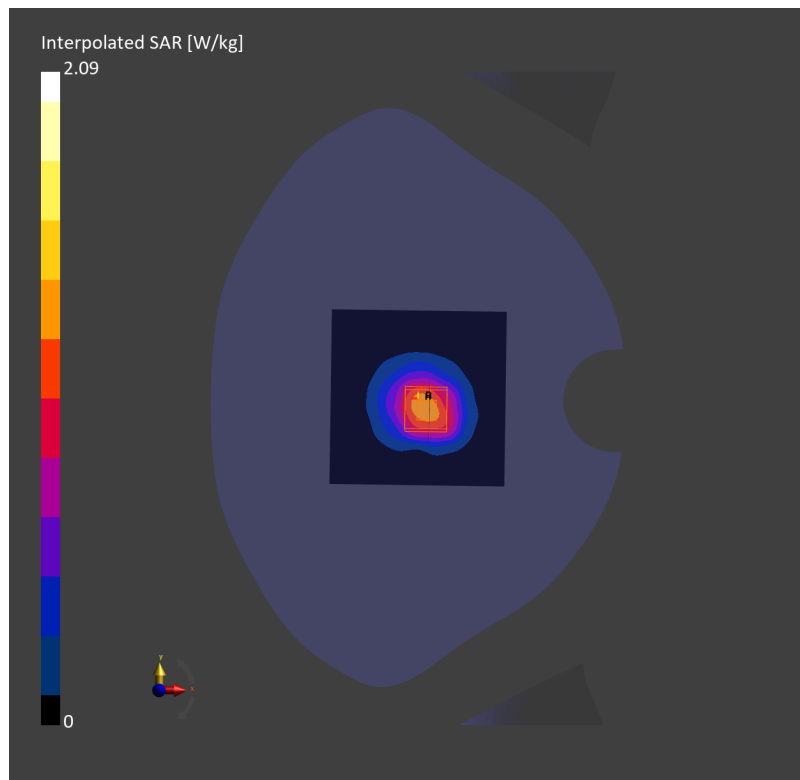
Area Scan (90.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.16 W/kg; SAR (10g) = 0.659 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.02 dB

SAR (1g) = 1.27 W/kg; SAR (10g) = 0.721 W/kg;



PL600 WIFI 2.4G 802.11b 1CH Back side 5mm**PL600**

Communication System: WLAN 2.4GHz; Frequency: 2412.000

Medium: HSL. Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 40.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.05, 8.05, 8.05); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

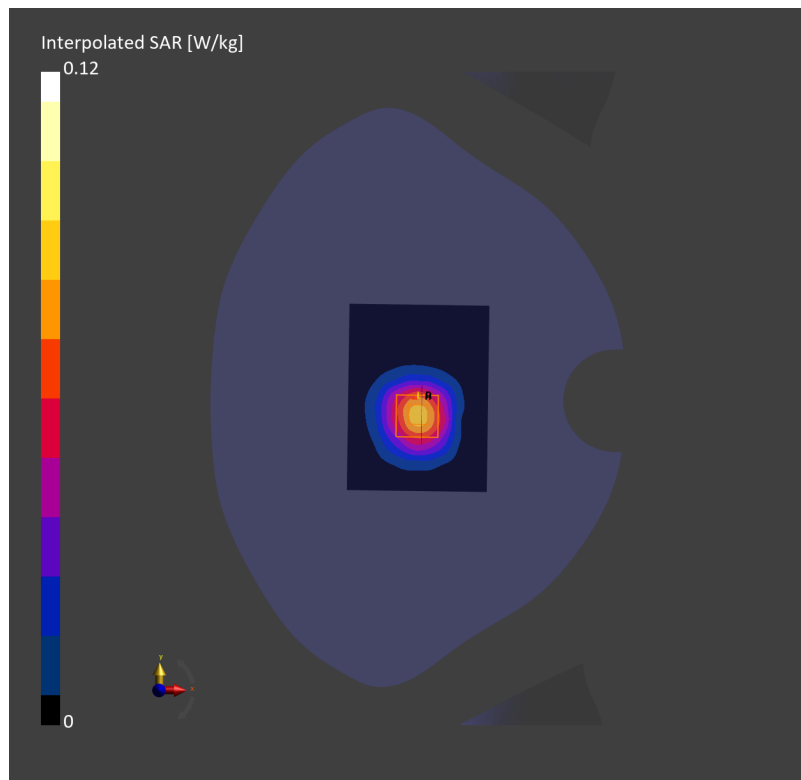
Area Scan (72.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.070 W/kg; SAR (10g) = 0.037 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 5.0 mm

Power Drift = -0.19 dB

SAR (1g) = 0.067 W/kg; SAR (10g) = 0.035 W/kg;



PL600 Bluetooth Ble 19CH Back side 5mm**PL600**

Communication System: Custom Band; Frequency: 2440.000

Medium: HSL. Medium parameters used: $f = 2440.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 40.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.05, 8.05, 8.05); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (72.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.148 W/kg; SAR (10g) = 0.077 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 5.0 mm

Power Drift = 0.05 dB

SAR (1g) = 0.148 W/kg; SAR (10g) = 0.080 W/kg;

