

# Appendix B

## Detailed Test Results

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| 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

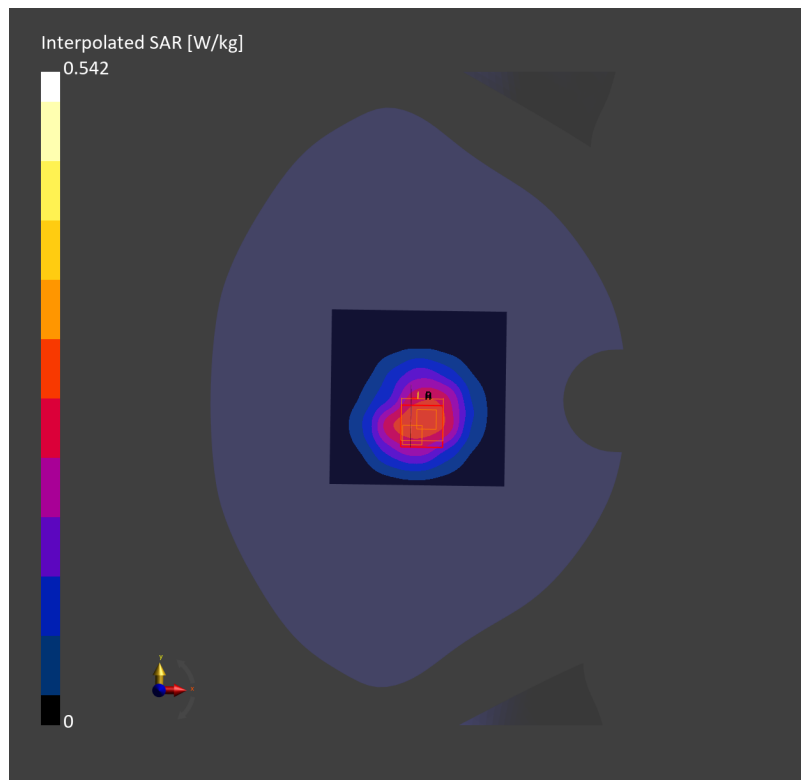
**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

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

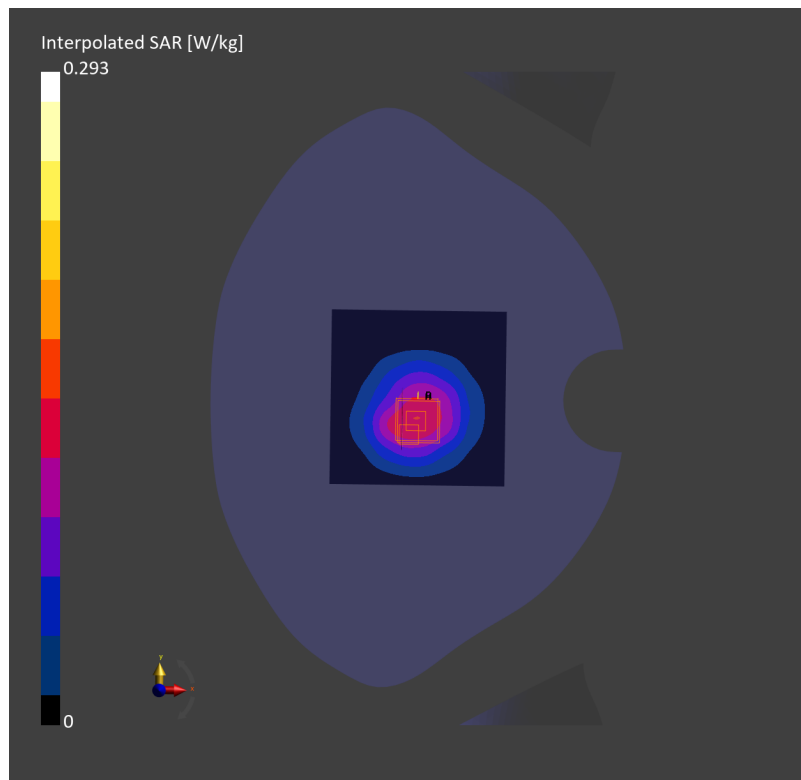
**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

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

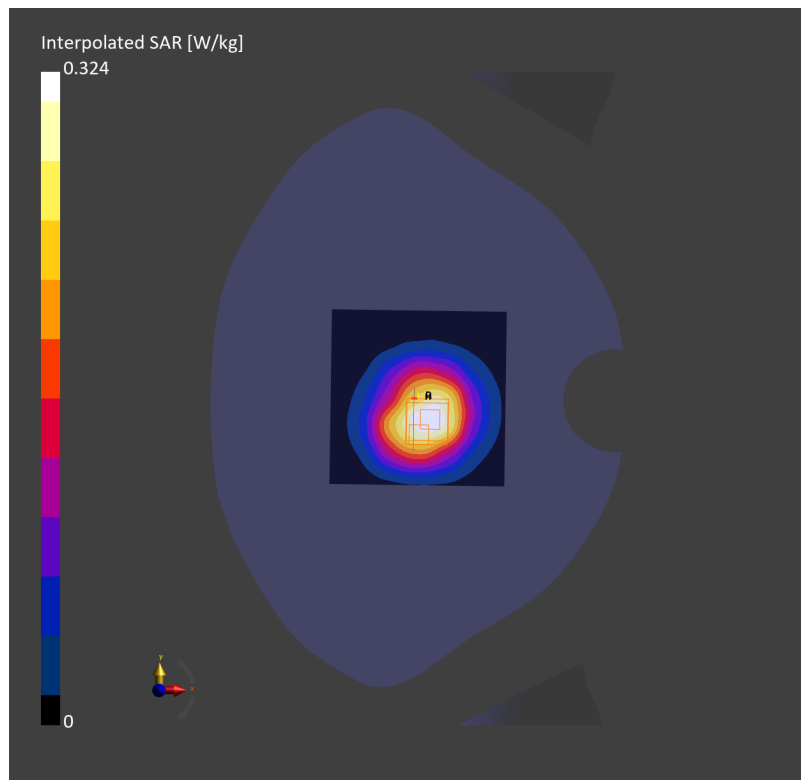
**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

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

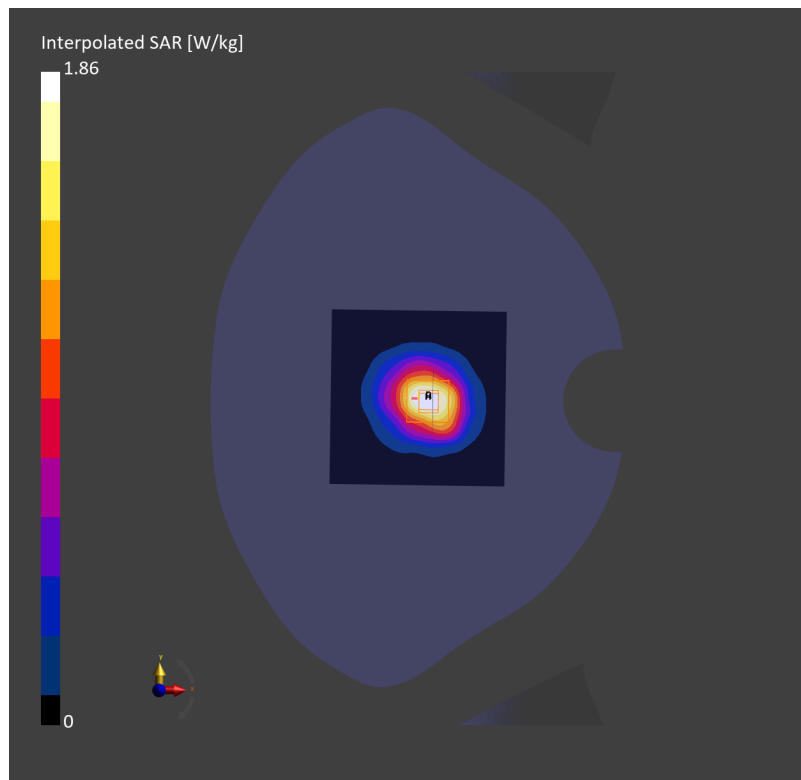
**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

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

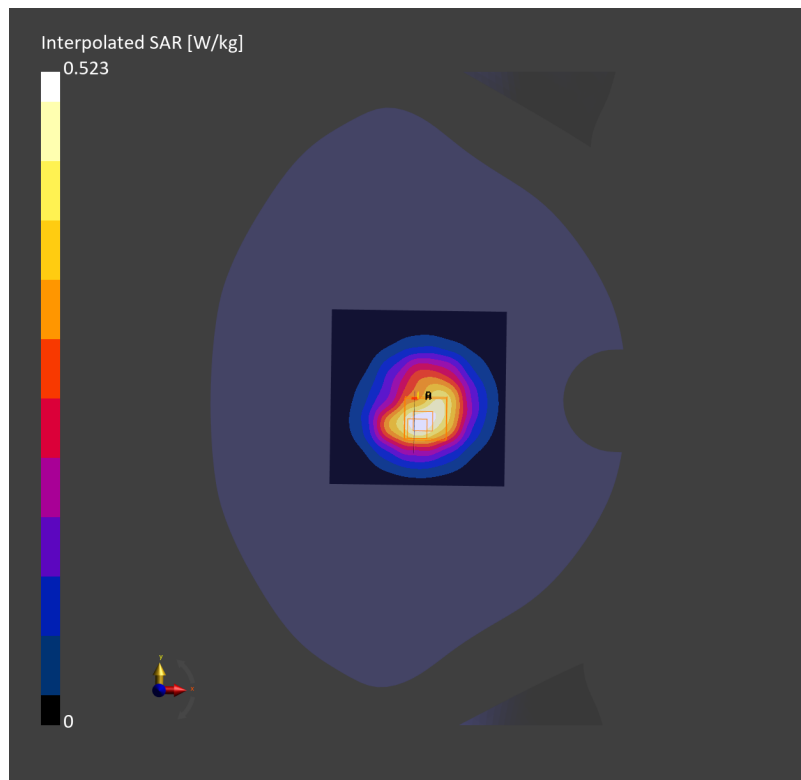
**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

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

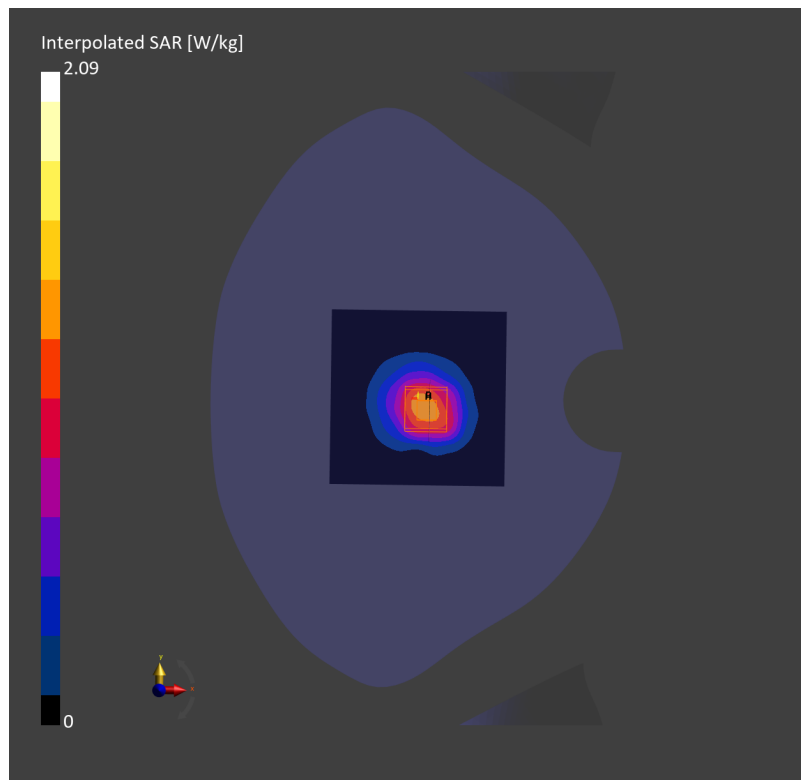
**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

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

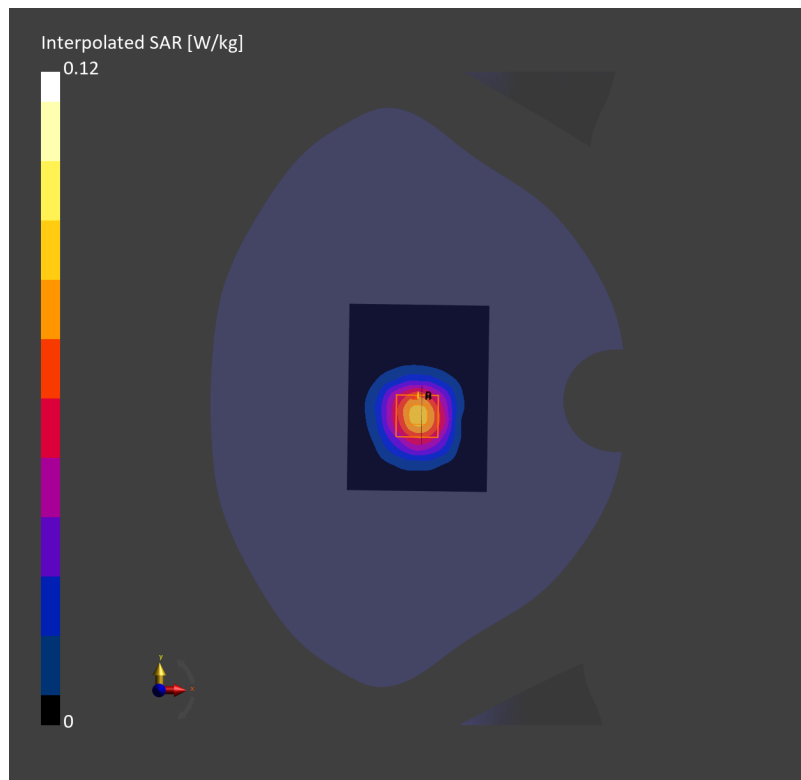
**Area Scan (72.0 mm x 96.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

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;

