Appendix B
Detailed Test Results

LTE Band 5 for Limbs
LTE Band 7 for Limbs
LTE Band 38 for Limbs
LTE Band 41 for Limbs

Date: 2023-11-23

T6 LTE Band 5 10M QPSK 1RB25 20525CH Left side 0mm

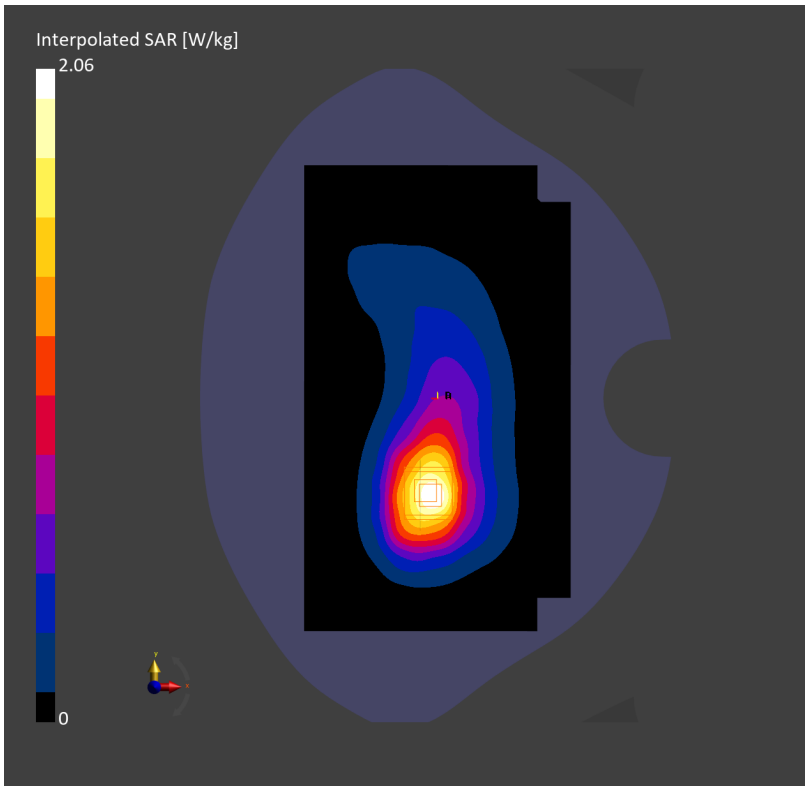
Device

Communication System: Band 5; Frequency: 836.500
Medium: HSL. Medium parameters used: f= 836.500 MHz; σ= 0.893 S/m; ε_r = 43.3

DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.3, 9.34, 9.27); Calibrated: 2023-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.968 W/kg; SAR (10g) = 0.610 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 = -0.1 dB
SAR (1g) = 1.09 W/kg; SAR (10g) = 0.618 W/kg;



Date: 2023-11-22

T6 LTE Band 7 20M QPSK 1RB0 21100CH Left side 0mm

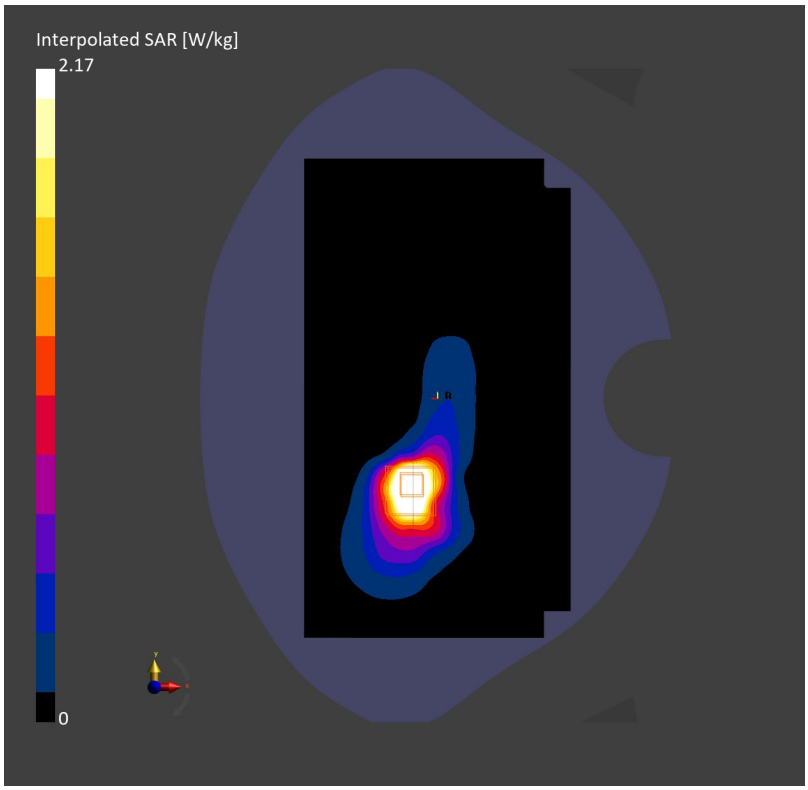
Device

Communication System: Band 7; Frequency: 2535.000
Medium: HSL. Medium parameters used: f= 2535.000 MHz; σ= 1.90 S/m; ε_r = 40.2

DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.31, 7.23, 7.33); Calibrated: 2023-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 2.86 W/kg; SAR (10g) = 1.22 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 5.0 mm
Power Drift = -0.06 dB
SAR (1g) = 3.05 W/kg; SAR (10g) = 1.23 W/kg;



Date: 2023-11-22

T6 LTE Band 38 20M QPSK 1RB50 38150CH Left side 0mm

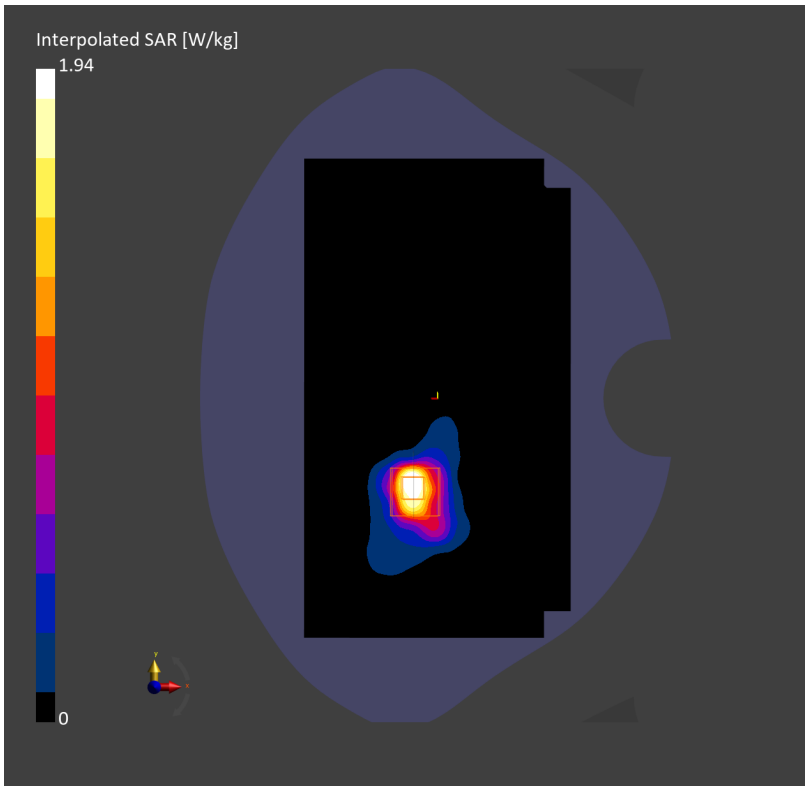
Device

Communication System: Band 38; Frequency: 2610.000
Medium: HSL. Medium parameters used: f= 2610.000 MHz; σ= 1.98 S/m; ε_r = 40.0

DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.31, 7.23, 7.33); Calibrated: 2023-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 1.60 W/kg; SAR (10g) = 0.681 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 = -0.02 dB
SAR (1g) = 1.69 W/kg; SAR (10g) = 0.677 W/kg;



Date: 2023-11-22

T6 LTE Band 41 20M QPSK 1RB50 40473CH Left side 0mm

Device

Communication System: Band 41; Frequency: 2578.300
Medium: HSL. Medium parameters used: f= 2578.300 MHz; σ= 1.95 S/m; ε_r = 40.1

DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.31, 7.23, 7.33); Calibrated: 2023-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 2.44 W/kg; SAR (10g) = 1.02 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 = -0.06 dB
SAR (1g) = 2.54 W/kg; SAR (10g) = 0.995 W/kg;