

## **Appendix C – Highest Test Plots**

Date: 2024/10/17

**13\_WCDMA Band II\_RMC12.2Kbps\_Top Side\_0 mm\_Ch9262\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

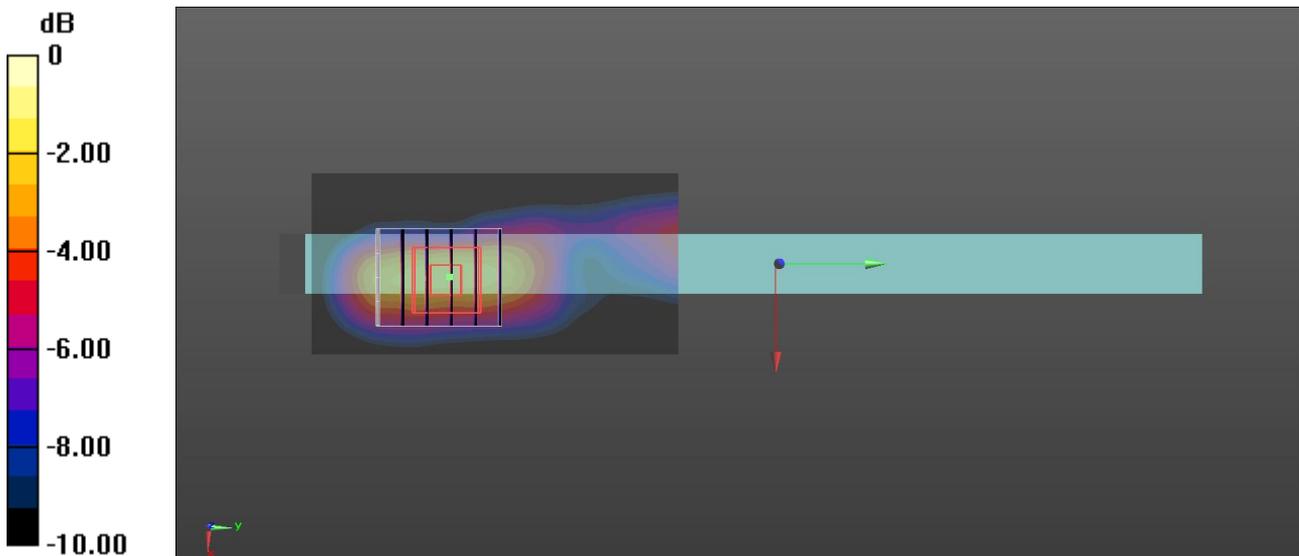
Communication System: UID 0, WCDMA Band II (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.442$  S/m;  $\epsilon_r = 42.563$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(8.03, 8.19, 7.81) @ 1852.4 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.12 W/kg

**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 31.49 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 1.78 W/kg  
**SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.508 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 9.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 55.2%  
 Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

Date: 2024/10/18

**14\_WCDMA Band IV\_RMC12.2Kbps\_Top Side\_0 mm\_Ch1312\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

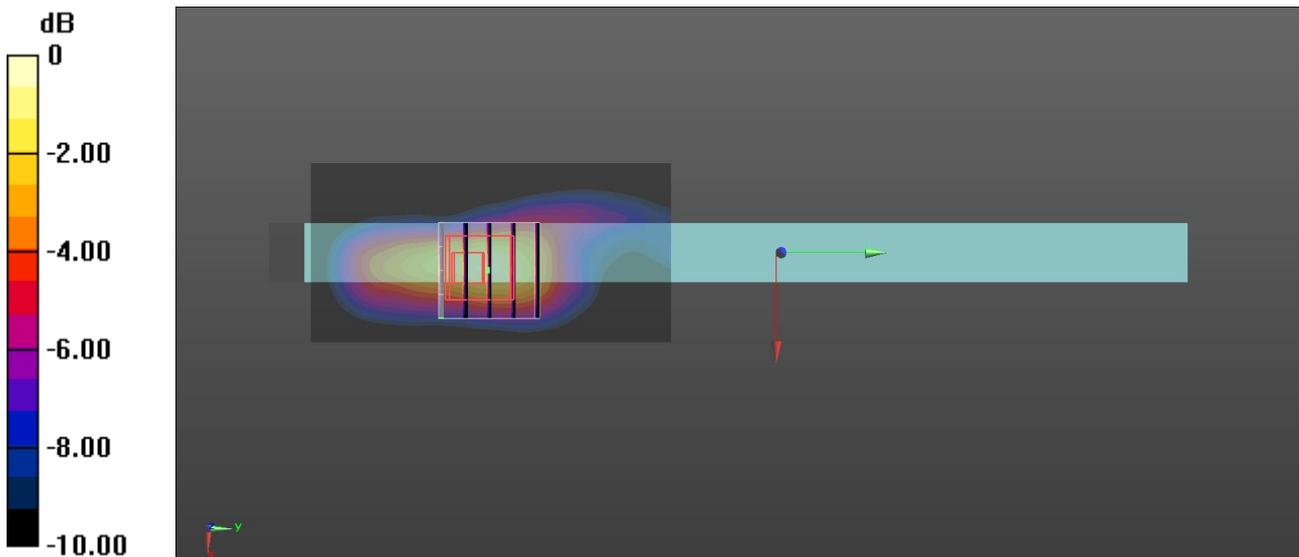
Communication System: UID 0, WCDMA Band IV (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 42.742$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.99, 8.13, 7.79) @ 1712.4 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.20 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 31.88 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 1.59 W/kg  
**SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.481 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 8.9 mm  
 Ratio of SAR at M2 to SAR at M1 = 54.8%  
 Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

Date: 2024/10/19

**15\_WCDMA Band V\_RMC12.2Kbps\_Top Side\_0 mm\_Ch4233\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

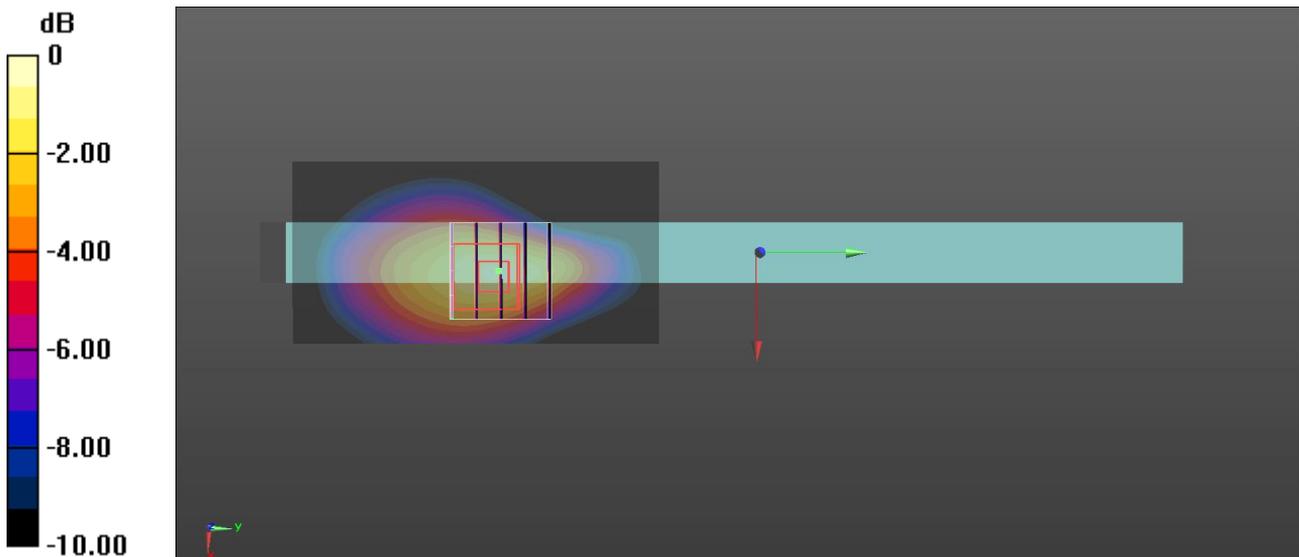
Communication System: UID 0, WCDMA Band V (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 44.743$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(8.8, 9.12, 8.57) @ 846.6 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.31 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 40.56 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 1.73 W/kg  
**SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.572 W/kg**  
Smallest distance from peaks to all points 3 dB below = 11.3 mm  
Ratio of SAR at M2 to SAR at M1 = 54.3%  
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

Date: 2024/10/19

**16\_LTE Band 5\_QPSK10M\_Top Side\_0 mm\_Ch20525\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

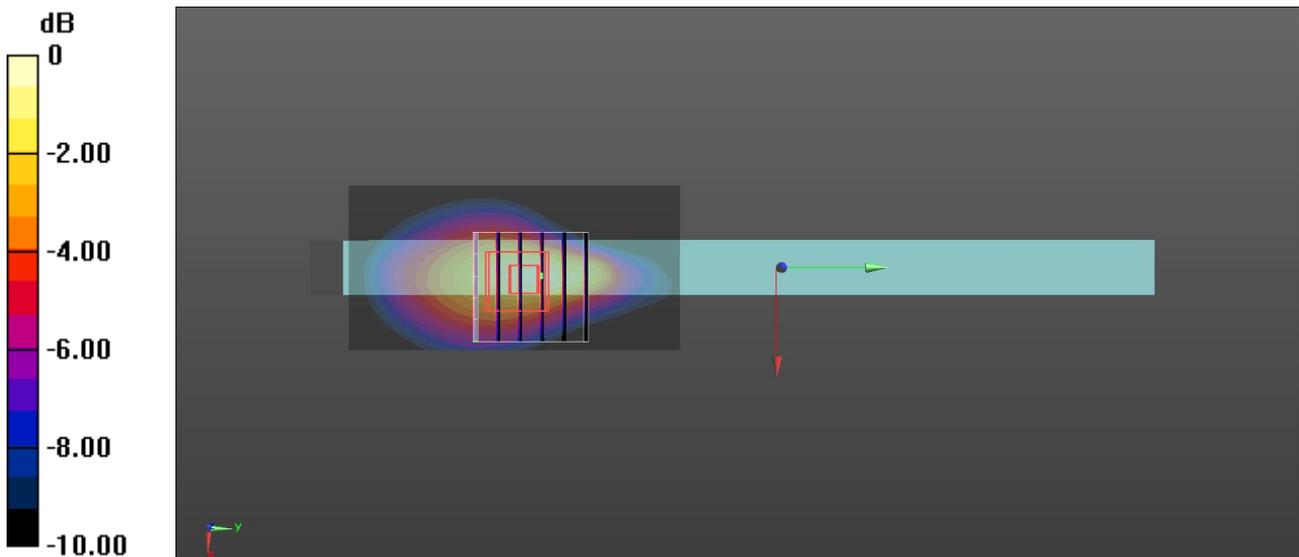
Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.919$  S/m;  $\epsilon_r = 44.781$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(8.8, 9.12, 8.57) @ 836.5 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.16 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 38.53 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 1.50 W/kg  
**SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.455 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9.6 mm  
Ratio of SAR at M2 to SAR at M1 = 52.9%  
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

Date: 2024/10/23

**17\_LTE Band 7\_QPSK20M\_Top Side\_0 mm\_Ch21100\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

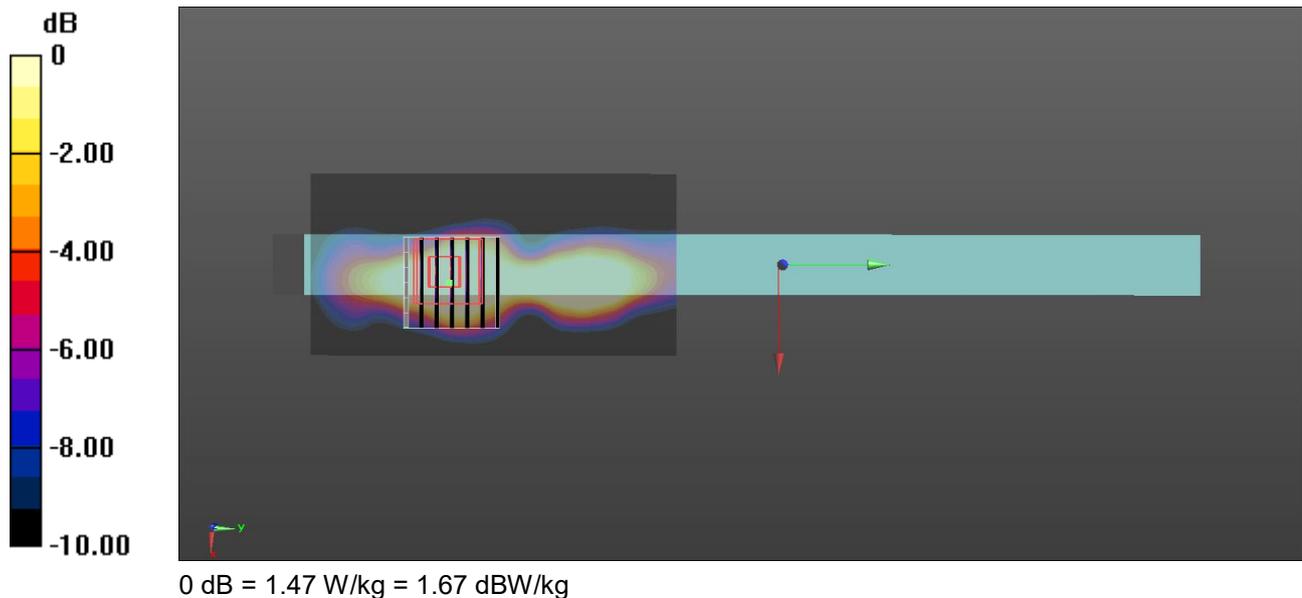
Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.908$  S/m;  $\epsilon_r = 39.798$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.12, 7.3, 6.93) @ 2535 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x101x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
 Maximum value of SAR (interpolated) = 7.70 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 26.43 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 1.97 W/kg  
**SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.340 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 6.3 mm  
 Ratio of SAR at M2 to SAR at M1 = 47.5%  
 Maximum value of SAR (measured) = 1.47 W/kg



Date: 2024/10/20

**18\_LTE Band 12\_QPSK10M\_Top Side\_0 mm\_Ch23095\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

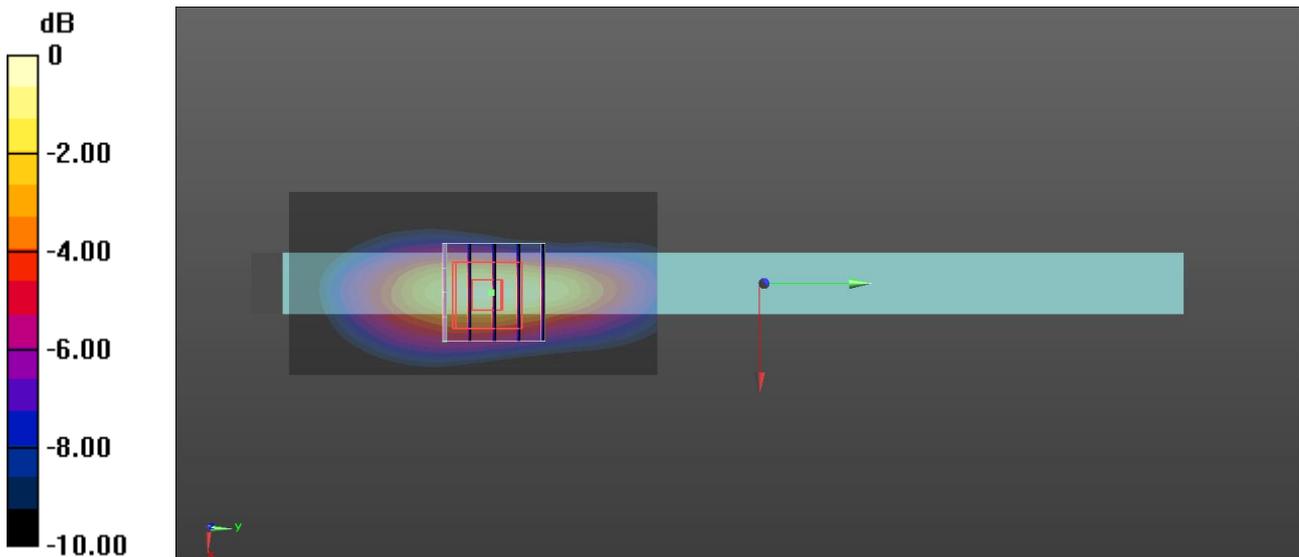
Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.87 \text{ S/m}$ ;  $\epsilon_r = 45.204$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section  
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(9.16, 9.13, 8.88) @ 707.5 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.11 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 40.54 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 1.50 W/kg  
**SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.431 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 8.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 50.6%  
 Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Date: 2024/10/20

**19\_LTE Band 13\_QPSK10M\_Top Side\_0 mm\_Ch23230\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

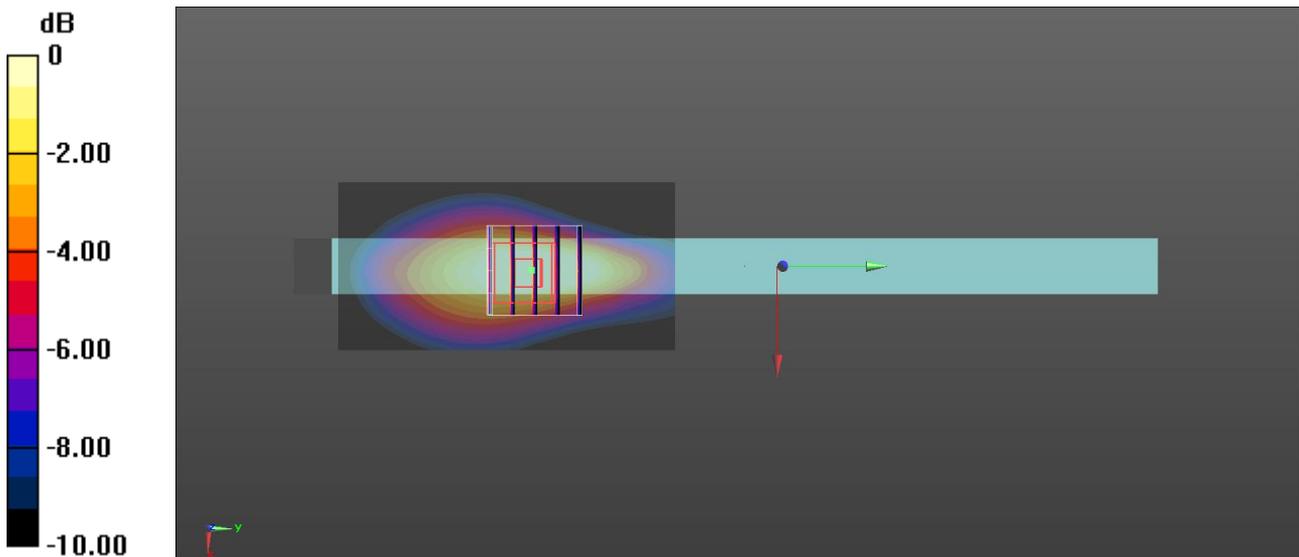
Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.894 \text{ S/m}$ ;  $\epsilon_r = 44.93$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section  
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(9.16, 9.13, 8.88) @ 782 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.44 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 37.78 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 1.34 W/kg  
**SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.435 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9.6 mm  
Ratio of SAR at M2 to SAR at M1 = 55%  
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

Date: 2024/10/21

**20\_LTE Band 14\_QPSK10M\_Top Side\_0 mm\_Ch23330\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

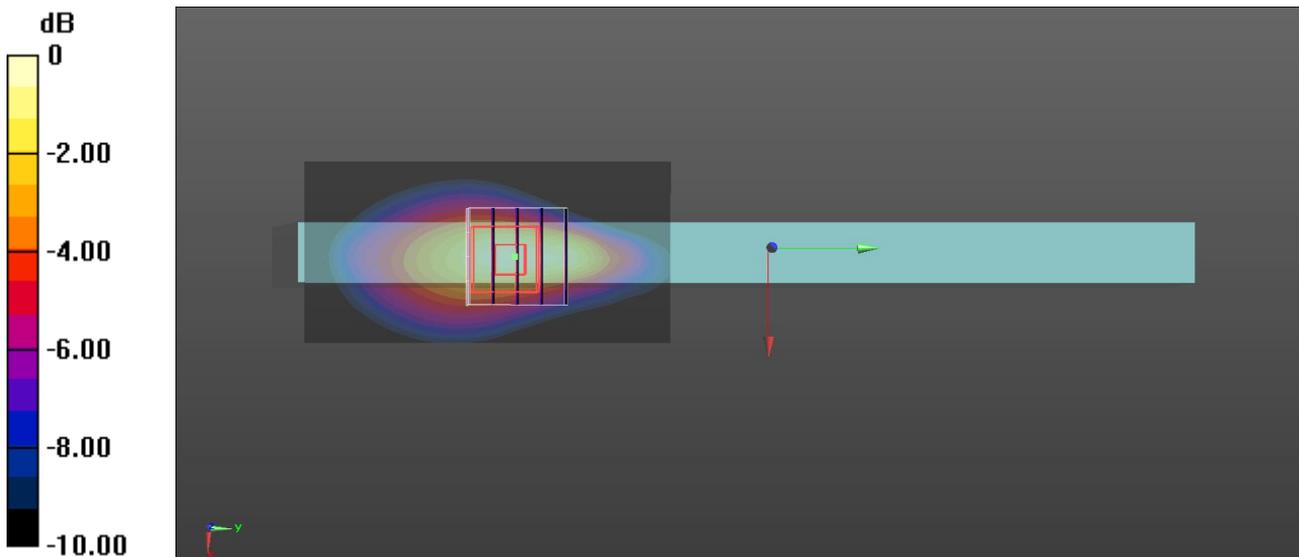
Communication System: UID 0, Generic LTE (0); Frequency: 793 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 793 \text{ MHz}$ ;  $\sigma = 0.903 \text{ S/m}$ ;  $\epsilon_r = 44.995$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section  
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(9.16, 9.13, 8.88) @ 793 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.34 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 39.69 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 1.63 W/kg  
**SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.503 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 9.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 53%  
 Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

Date: 2024/10/17

**21\_LTE Band 25\_QPSK20M\_Top Side\_0 mm\_Ch26140\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

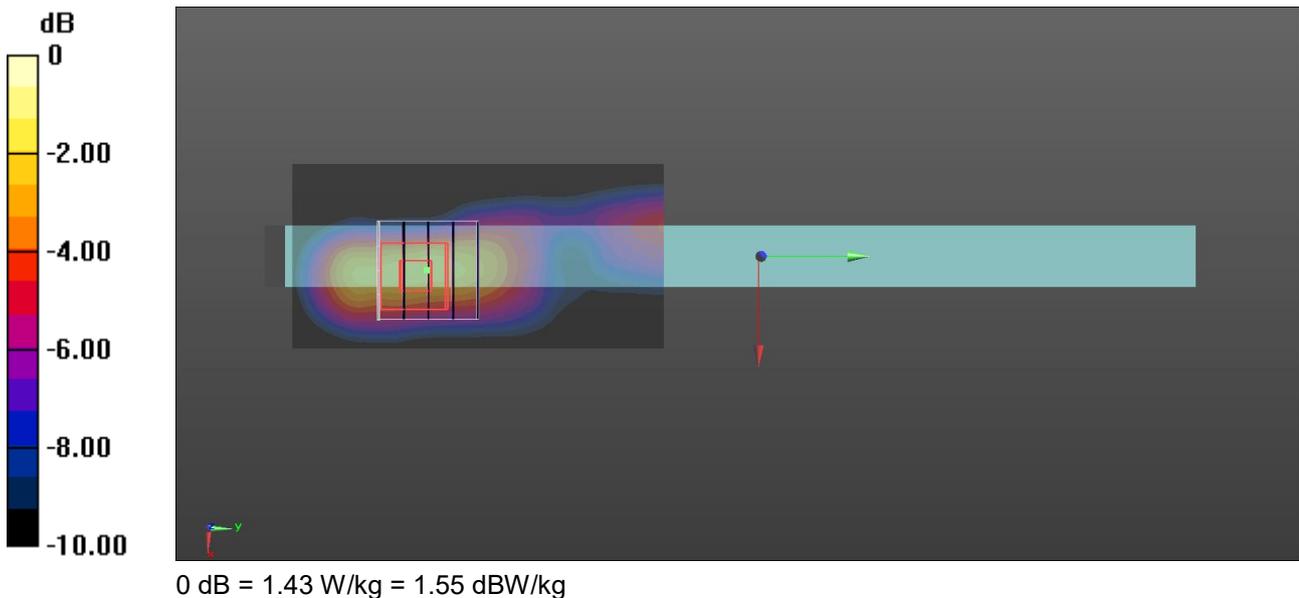
Communication System: UID 0, Generic LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.447$  S/m;  $\epsilon_r = 42.533$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS5

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(8.03, 8.19, 7.81) @ 1860 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Maximum value of SAR (interpolated) = 1.05 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 30.68 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 1.66 W/kg  
**SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.472 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 8.5 mm  
 Ratio of SAR at M2 to SAR at M1 = 55%  
 Maximum value of SAR (measured) = 1.43 W/kg



Date: 2024/10/22

**22\_LTE Band 26\_QPSK15M\_Top Side\_0 mm\_Ch26765\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

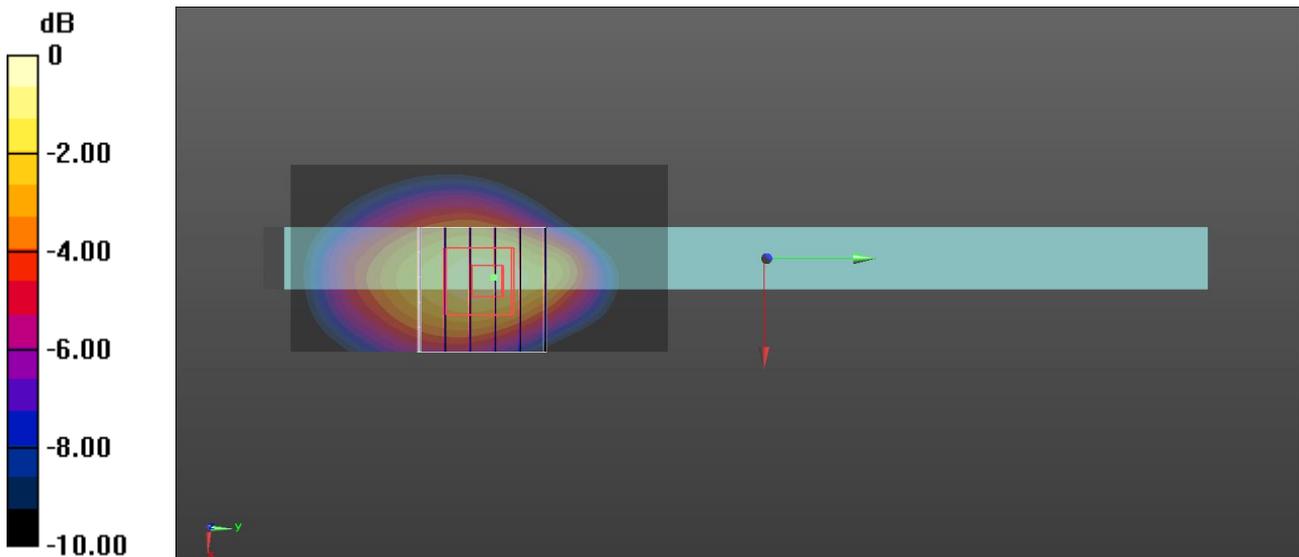
Communication System: UID 0, Generic LTE (0); Frequency: 821.5 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 821.5$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 45.038$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(8.8, 9.12, 8.57) @ 821.5 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.01 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 35.28 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.41 W/kg  
**SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.483 W/kg**  
Smallest distance from peaks to all points 3 dB below = 12.9 mm  
Ratio of SAR at M2 to SAR at M1 = 55%  
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Date: 2024/10/23

**23\_LTE Band 30\_QPSK10M\_Top Side\_0 mm\_Ch27710\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

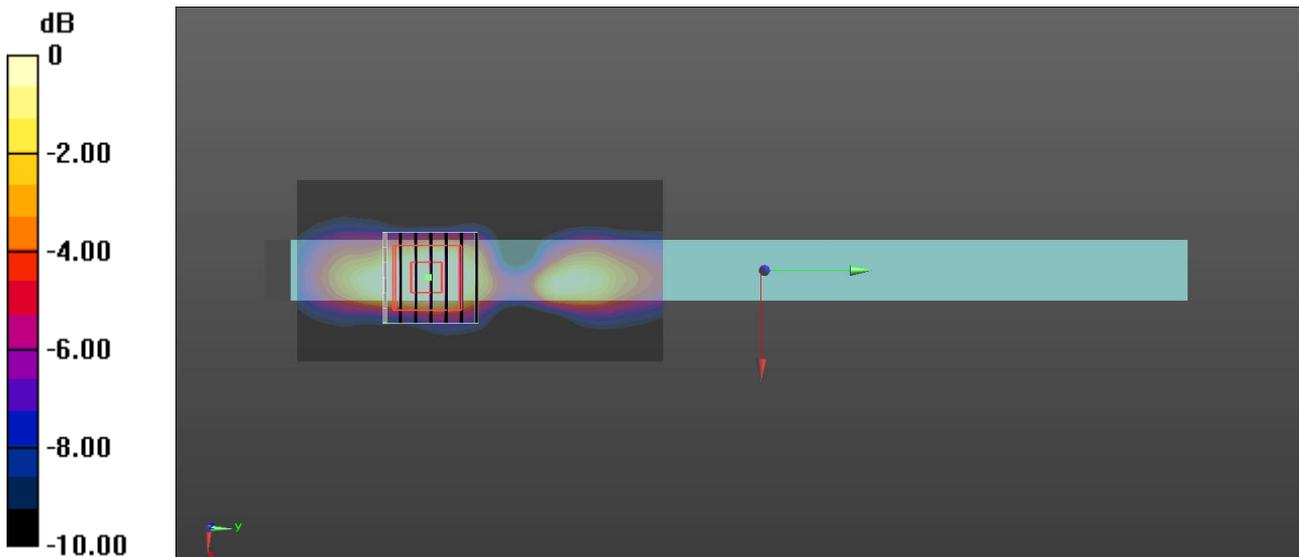
Communication System: UID 0, Generic LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.727$  S/m;  $\epsilon_r = 40.13$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.36, 7.52, 7.19) @ 2310 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x101x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
 Maximum value of SAR (interpolated) = 3.71 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 27.62 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 1.81 W/kg  
**SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.358 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 6 mm  
 Ratio of SAR at M2 to SAR at M1 = 49.5%  
 Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

Date: 2024/10/24

**24\_LTE Band 41\_QPSK20M\_Top Side\_0 mm\_Ch40185\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

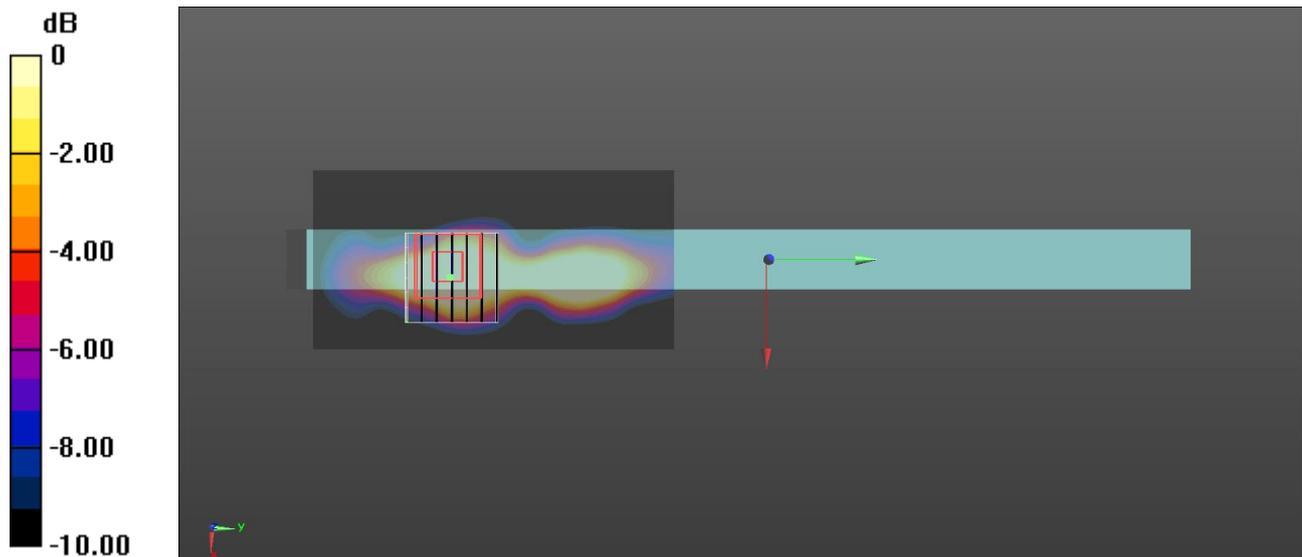
Communication System: UID 0, Generic LTE (0); Frequency: 2549.5 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 2549.5$  MHz;  $\sigma = 1.901$  S/m;  $\epsilon_r = 39.646$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.12, 7.3, 6.93) @ 2549.5 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 5.83 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 27.21 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 1.95 W/kg  
**SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.343 W/kg**  
Smallest distance from peaks to all points 3 dB below = 6.7 mm  
Ratio of SAR at M2 to SAR at M1 = 47.9%  
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

Date: 2024/10/22

**25\_LTE Band 48\_QPSK20M\_Top Side\_0 mm\_Ch56640\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

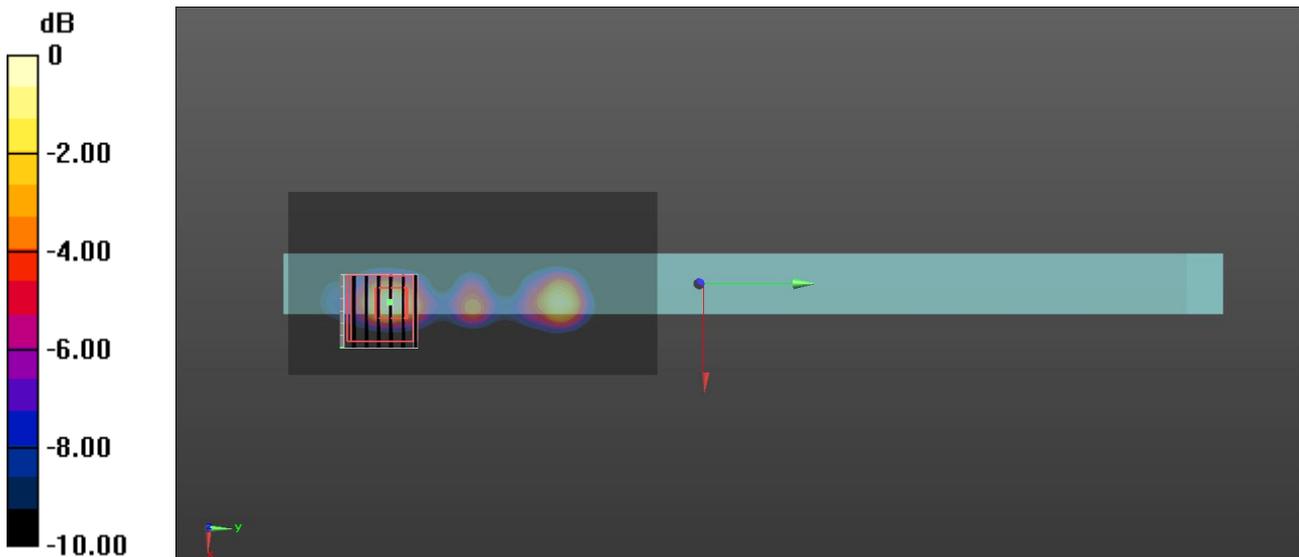
Communication System: UID 0, Generic LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 2.848$  S/m;  $\epsilon_r = 39.468$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(6.55, 6.62, 6.46) @ 3690 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x121x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
 Maximum value of SAR (interpolated) = 1.91 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm  
 Reference Value = 15.29 V/m; Power Drift = -0.16 dB  
 Peak SAR (extrapolated) = 2.53 W/kg  
**SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.244 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 5.4 mm  
 Ratio of SAR at M2 to SAR at M1 = 76.4%  
 Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Date: 2024/10/18

**26\_LTE Band 66\_QPSK20M\_Top Side\_0 mm\_Ch132322\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

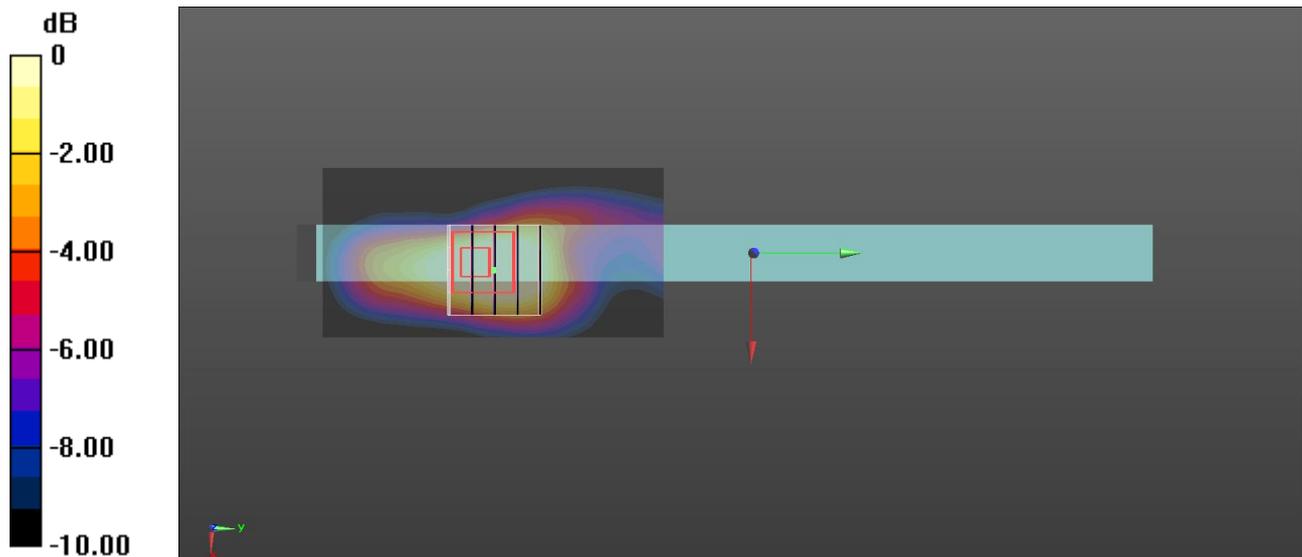
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.361 \text{ S/m}$ ;  $\epsilon_r = 42.705$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section  
Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(7.99, 8.13, 7.79) @ 1745 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.35 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 32.60 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 1.69 W/kg  
**SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.506 W/kg**  
Smallest distance from peaks to all points 3 dB below = 8.2 mm  
Ratio of SAR at M2 to SAR at M1 = 52.9%  
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

Date: 2024/10/21

**27\_LTE Band 71\_QPSK20M\_Top Side\_0 mm\_Ch133372\_1RB\_0offset\_ANT Main\_Sample 1**

**DUT: BR1204FTA**

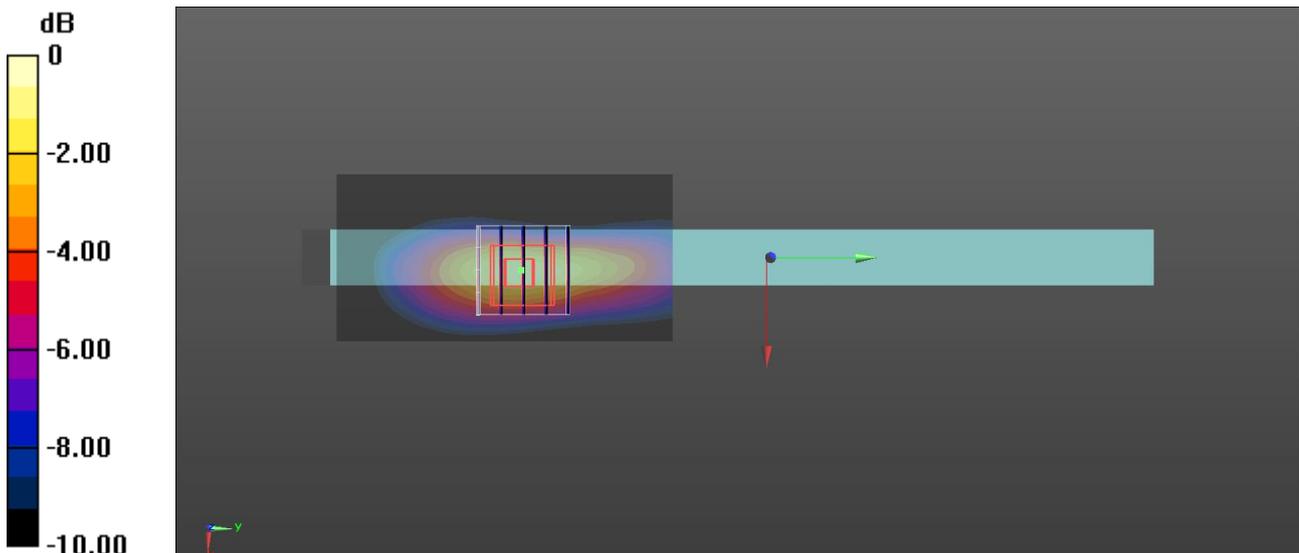
Communication System: UID 0, Generic LTE (0); Frequency: 688 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 688 \text{ MHz}$ ;  $\sigma = 0.867 \text{ S/m}$ ;  $\epsilon_r = 45.394$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section  
 Measurement Standard: DASYS

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN3847; ConvF(9.16, 9.13, 8.88) @ 688 MHz; Calibrated: 2024/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2024/3/11
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1133
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.02 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 38.27 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.47 W/kg  
**SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.412 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 9.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 50.5%  
 Maximum value of SAR (measured) = 1.21 W/kg



Test Date : 2024-10-25 | Ambient Temp : 22.2 °C | Tissue Temp : 21.2 °C

**Test Mode**

**1\_WLAN 2.4GHz\_802.11b\_Left Side\_0mm\_Ch11\_Ant 0\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Tablet

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 2.4GHz	WLAN, 10012 - CAB	2462.000, 11	7.09	1.80	37.8

**Hardware Setup**

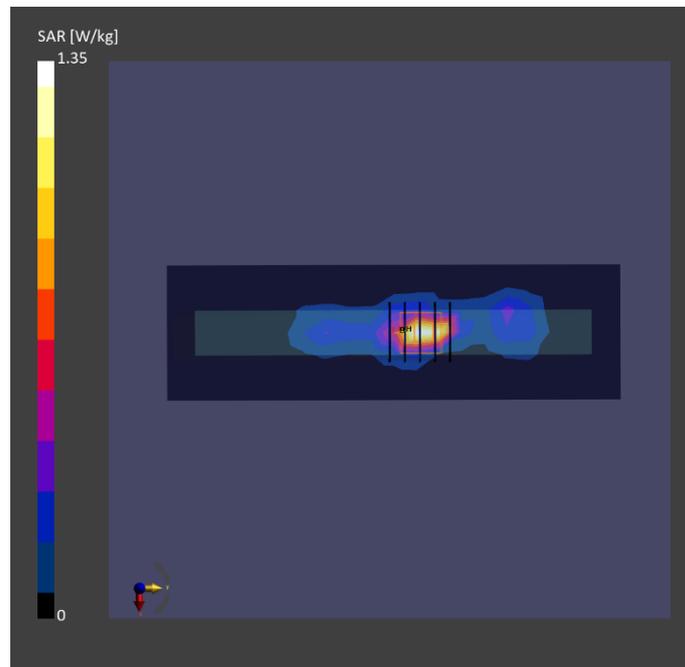
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 240.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	1.00	<b>1.07</b>
psSAR-10g [W/kg]	0.413	<b>0.420</b>
Power Drift [dB]		0.04
TSL Correction	Positive only	Positive only
M2 / M1 [%]		37.3
Dist 3dB Peak [mm]		4.8



Test Date : 2024-10-26 | Ambient Temp : 22.7 °C | Tissue Temp : 21.5 °C

**Test Mode**

**2\_WLAN5.3GHz\_802.11ac\_VHT80\_Front Edge of laptop\_0mm\_Ch58\_Ant 1\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Laptop

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAD	5290.000, 58	5.27	4.60	36.4

**Hardware Setup**

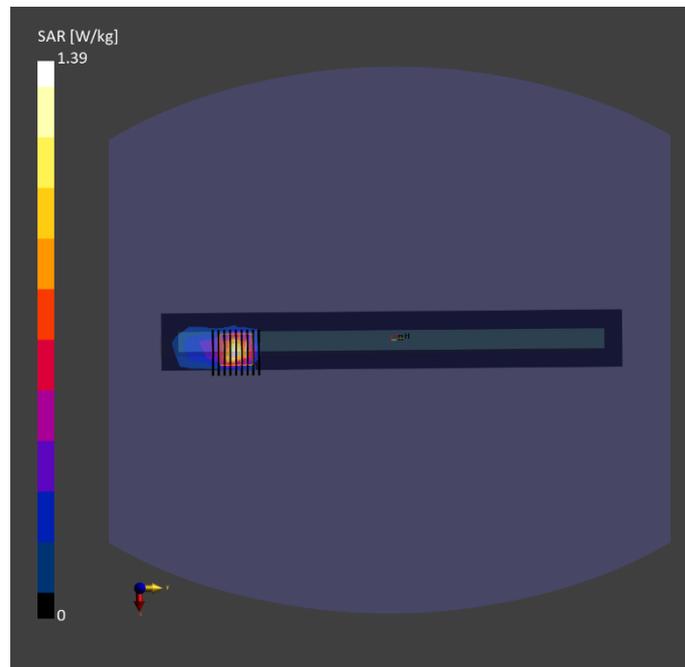
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	30.0 x 320.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.985	<b>1.09</b>
psSAR-10g [W/kg]	0.320	<b>0.295</b>
Power Drift [dB]		0.04
TSL Correction	Positive only	Positive only
M2 / M1 [%]		60.7
Dist 3dB Peak [mm]		7.2



Test Date : 2024-10-27 | Ambient Temp : 22.4 °C | Tissue Temp : 21.3 °C

**Test Mode**

**3\_WLAN5.6GHz\_802.11ac\_VHT80\_Front Edge of laptop\_0mm\_Ch138\_Ant 1\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Laptop

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAD	5690.000, 138	4.7	5.13	34.9

**Hardware Setup**

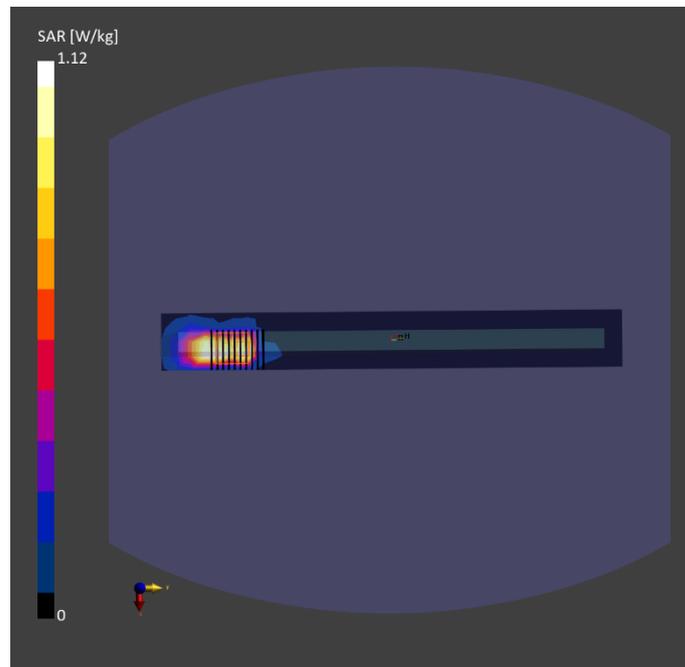
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	30.0 x 320.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.890	<b>1.00</b>
psSAR-10g [W/kg]	0.334	<b>0.315</b>
Power Drift [dB]		-0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		57.1
Dist 3dB Peak [mm]		6.4



Test Date : 2024-10-28 | Ambient Temp : 22.5 °C | Tissue Temp : 21.5 °C

**Test Mode**

**4\_WLAN5.8GHz\_802.11ac\_VHT80\_Left Side\_0mm\_Ch155\_Ant 0\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Tablet

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAD	5775.000, 155	4.73	5.12	33.2

**Hardware Setup**

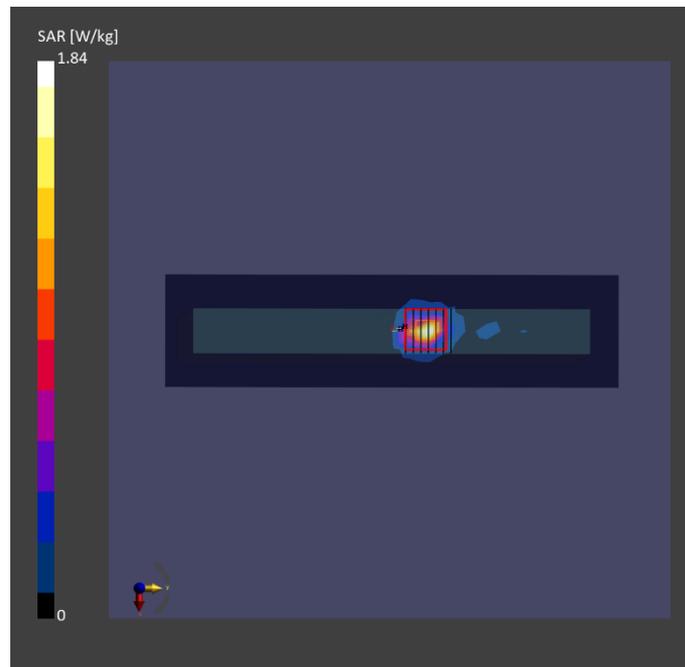
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	50.0 x 240.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	1.13	<b>1.15</b>
psSAR-10g [W/kg]	0.306	<b>0.299</b>
Power Drift [dB]		0.17
TSL Correction	Positive only	Positive only
M2 / M1 [%]		56.0
Dist 3dB Peak [mm]		5.4



Test Date : 2024-10-29 | Ambient Temp : 22.7 °C | Tissue Temp : 21.4 °C

**Test Mode**

**5\_WLAN5.9GHz\_802.11ac\_VHT80\_Left Side\_0mm\_Ch171\_Ant 0\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Tablet

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAD	5855.000, 171	4.73	5.03	33.6

**Hardware Setup**

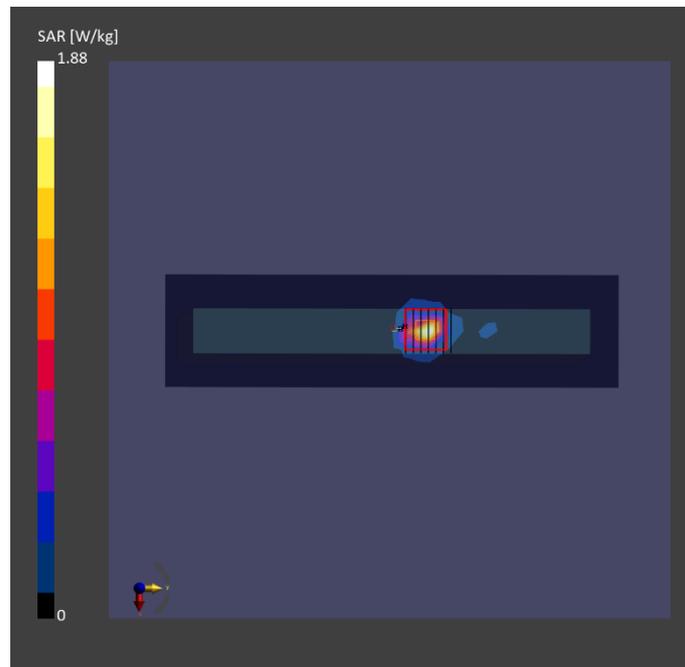
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	50.0 x 240.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	1.14	<b>1.13</b>
psSAR-10g [W/kg]	0.304	<b>0.279</b>
Power Drift [dB]		0.03
TSL Correction	Positive only	Positive only
M2 / M1 [%]		55.5
Dist 3dB Peak [mm]		5.4



Test Date : 2024-10-30 | Ambient Temp : 22.5 °C | Tissue Temp : 21.3 °C

**Test Mode**

**6\_Bluetooth\_GFSK\_Front Edge of laptop\_0mm\_Ch78\_Ant 1\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Laptop

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	ISM 2.4 GHz Band	Bluetooth, 10032 - CAA	2480.000, 78	7.09	1.89	40.0

**Hardware Setup**

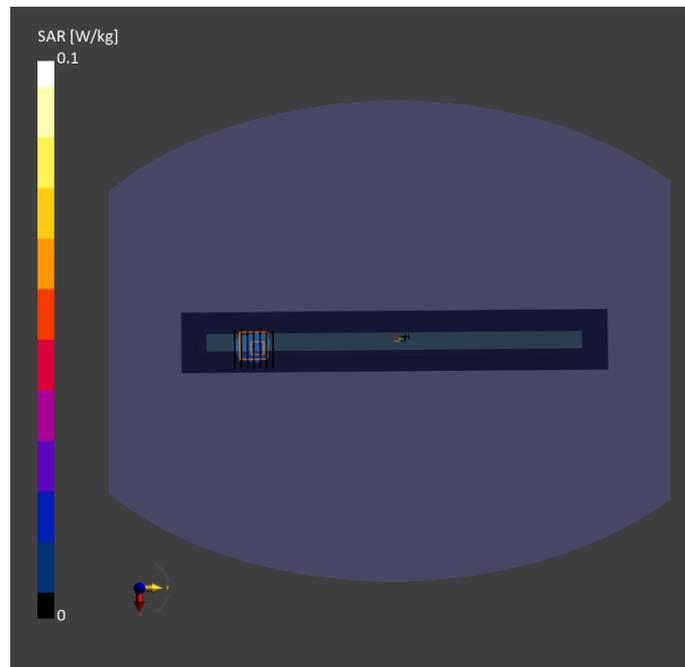
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 324.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.017	<b>0.017</b>
psSAR-10g [W/kg]	0.007	<b>0.007</b>
Power Drift [dB]		-0.03
TSL Correction	Positive only	Positive only
M2 / M1 [%]		37.1
Dist 3dB Peak [mm]		7.0



Test Date : 2024-10-25 | Ambient Temp : 22.6 °C | Tissue Temp : 21.2 °C

**Test Mode**

**7\_WLAN 2.4GHz\_802.11b\_Top Side of keyboard\_0mm\_Ch1\_Ant 1\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Laptop

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 2.4GHz	WLAN, 10012 - CAB	2412.000, 1	7.09	1.77	37.8

**Hardware Setup**

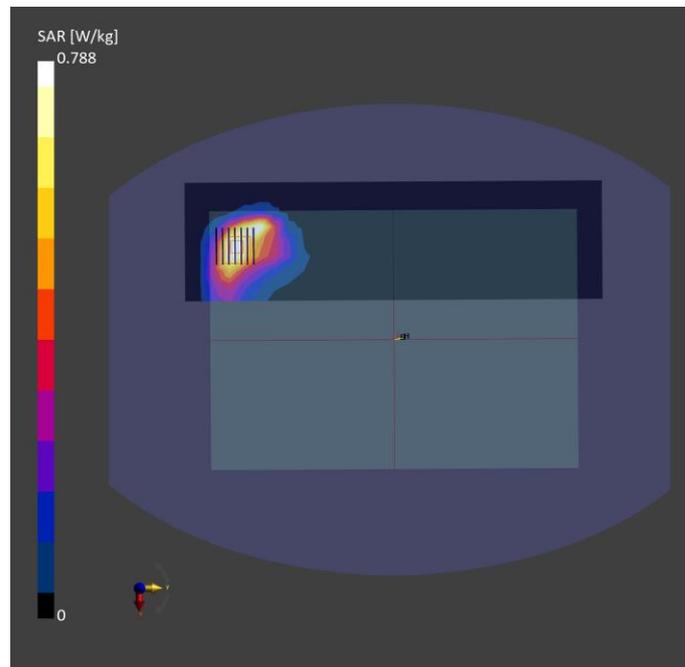
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	84.0 x 324.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.670	<b>0.722</b>
psSAR-10g [W/kg]	0.370	<b>0.355</b>
Power Drift [dB]		0.17
TSL Correction	Positive only	Positive only
M2 / M1 [%]		55.2
Dist 3dB Peak [mm]		13.1



Test Date : 2024-10-26 | Ambient Temp : 22.7 °C | Tissue Temp : 21.5 °C

**Test Mode**

**8\_WLAN5.3GHz\_802.11ac\_VHT80\_Top Side of keyboard\_0mm\_Ch58\_Ant 1\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Laptop

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAD	5290.000, 58	5.27	4.60	36.4

**Hardware Setup**

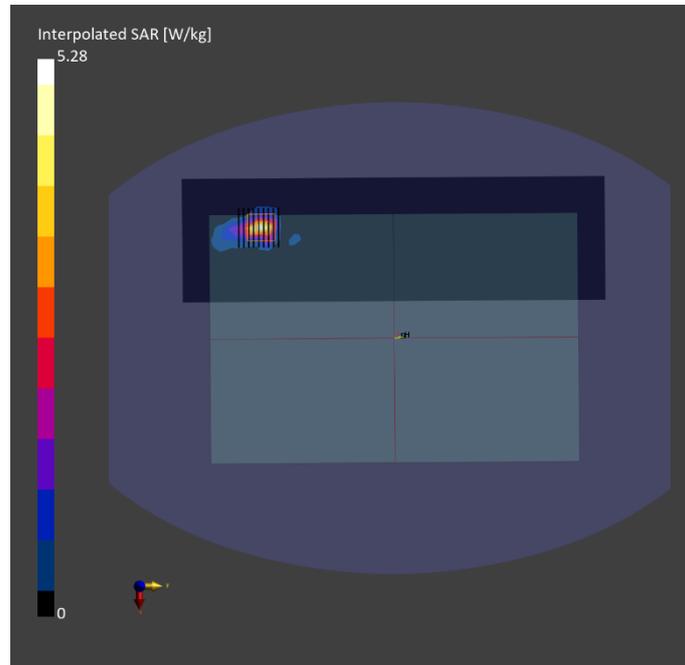
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	1.03	<b>1.17</b>
psSAR-10g [W/kg]	0.311	<b>0.325</b>
Power Drift [dB]		0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		60.1
Dist 3dB Peak [mm]		5.4



Test Date : 2024-10-27 | Ambient Temp : 22.4 °C | Tissue Temp : 21.3 °C

**Test Mode**

**9\_WLAN5.6GHz\_802.11ac\_VHT80\_Top Side of keyboard\_0mm\_Ch138\_Ant 1\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Laptop

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAD	5690.000, 138	4.7	5.13	34.9

**Hardware Setup**

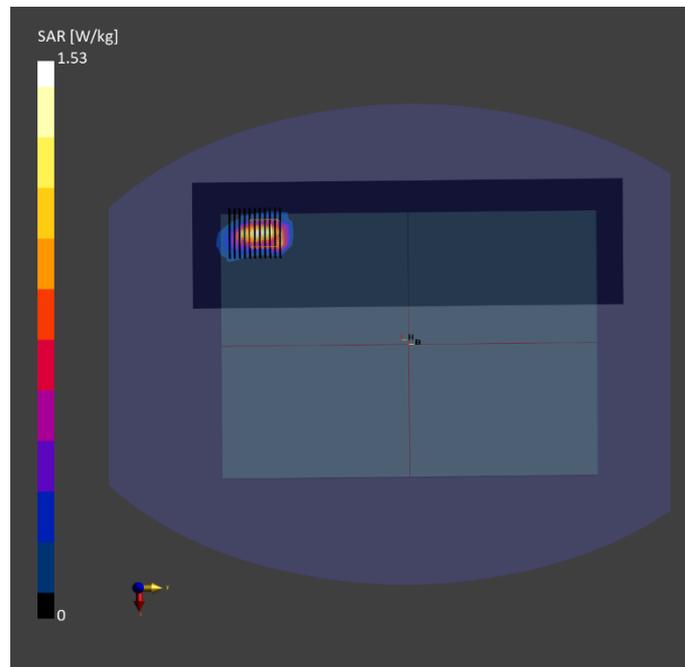
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	1.04	<b>1.10</b>
psSAR-10g [W/kg]	0.360	<b>0.356</b>
Power Drift [dB]		0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		56.1
Dist 3dB Peak [mm]		5.4



Test Date : 2024-10-28 | Ambient Temp : 22.5 °C | Tissue Temp : 21.5 °C

**Test Mode**

**10\_WLAN5.8GHz\_802.11ac VHT80\_Top Side of keyboard\_0mm\_Ch155\_Ant 1\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Laptop

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAD	5775.000, 155	4.73	5.12	33.2

**Hardware Setup**

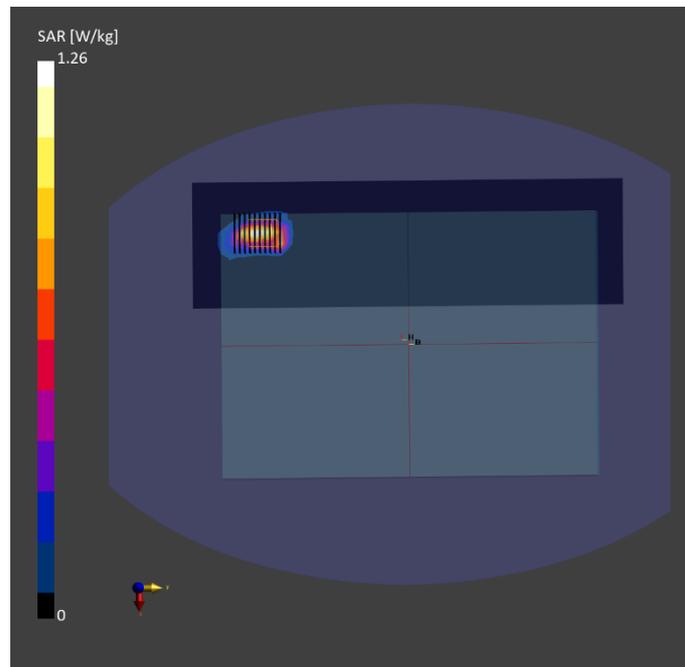
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.858	<b>0.918</b>
psSAR-10g [W/kg]	0.293	<b>0.291</b>
Power Drift [dB]		0.04
TSL Correction	Positive only	Positive only
M2 / M1 [%]		55.4
Dist 3dB Peak [mm]		5.4



Test Date : 2024-10-29 | Ambient Temp : 22.7 °C | Tissue Temp : 21.4 °C

**Test Mode**

**11\_WLAN5.9GHz\_802.11ac VHT80\_Top Side of keyboard\_0mm\_Ch171\_Ant 1\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Laptop

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	WLAN 5GHz	WLAN, 10544 - AAD	5855.000, 171	4.73	5.03	33.6

**Hardware Setup**

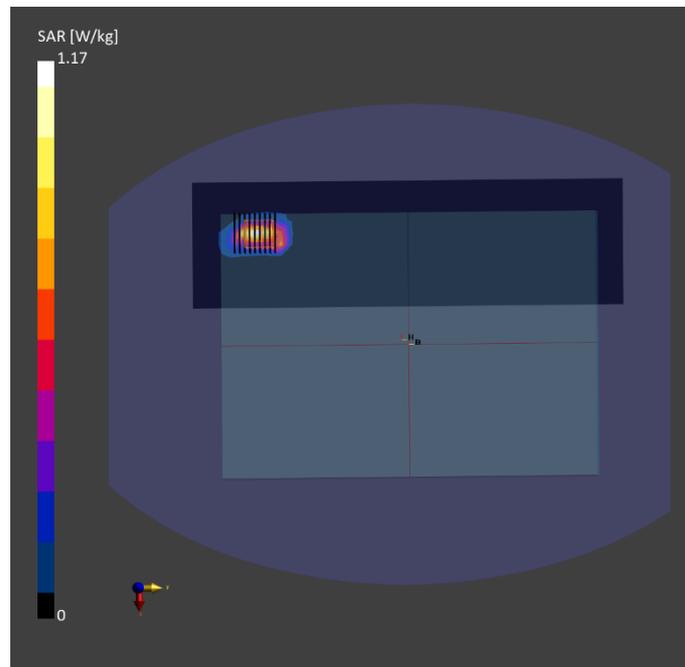
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.800	<b>0.887</b>
psSAR-10g [W/kg]	0.267	<b>0.277</b>
Power Drift [dB]		-0.09
TSL Correction	Positive only	Positive only
M2 / M1 [%]		53.4
Dist 3dB Peak [mm]		6.5



Test Date : 2024-10-30 | Ambient Temp : 22.5 °C | Tissue Temp : 21.3 °C

**Test Mode**

**12\_Bluetooth\_GFSK\_Top Side of keyboard\_0mm\_Ch78\_Ant 1\_Sample 1\_INPAQ**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
ASUS	BR1204FTA	A005	Laptop

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	ISM 2.4 GHz Band	Bluetooth, 10032 - CAA	2480.000, 78	7.09	1.89	40.0

**Hardware Setup**

Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V8.0 (20deg probe tilt) - 2179	HBBL-600-10000	EX3DV4 - SN7756 / 2024-09-04	DAE4 Sn1742 / 2024-08-15

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	84.0 x 324.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4

**Measurement Results**

	Area Scan	Zoom Scan
psSAR-1g [W/kg]	0.022	<b>0.021</b>
psSAR-10g [W/kg]	0.009	<b>0.007</b>
Power Drift [dB]		0.02
TSL Correction	Positive only	Positive only
M2 / M1 [%]		35.0
Dist 3dB Peak [mm]		5.0

