

## *Appendix C - Highest Measurement Plots*

Date: 2024/1/18

15\_WCDMA Band II\_RMC12.2kbps\_Rear Face\_0mm\_Ch9262\_ANT Main\_P-Sensor\_w

DUT: FM101-GL

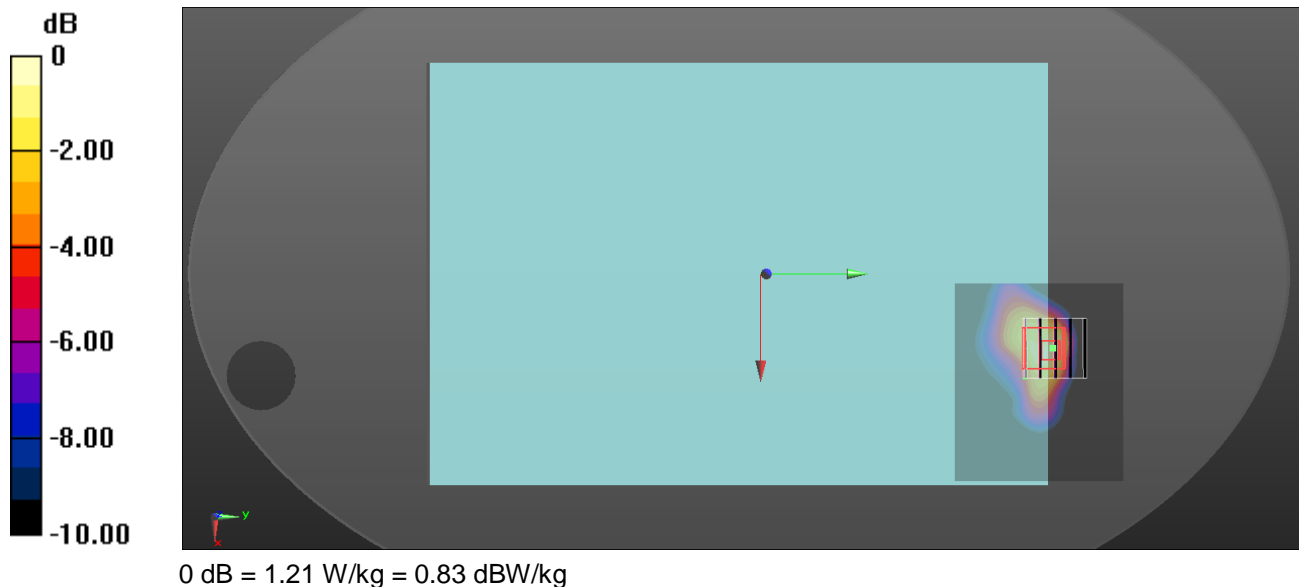
Communication System: UID 0, WCDMA Band II (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 41.417$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

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 - SN3977; ConvF(8.06, 7.55, 8.06) @ 1852.4 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** 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 = 25.43 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.51 W/kg  
**SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.408 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9.3 mm  
Ratio of SAR at M2 to SAR at M1 = 51.4%  
Maximum value of SAR (measured) = 1.21 W/kg



Date: 2024/1/16

**32\_WCDMA Band IV\_RMC12.2kbps\_Rear Face\_0mm\_Ch1312\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

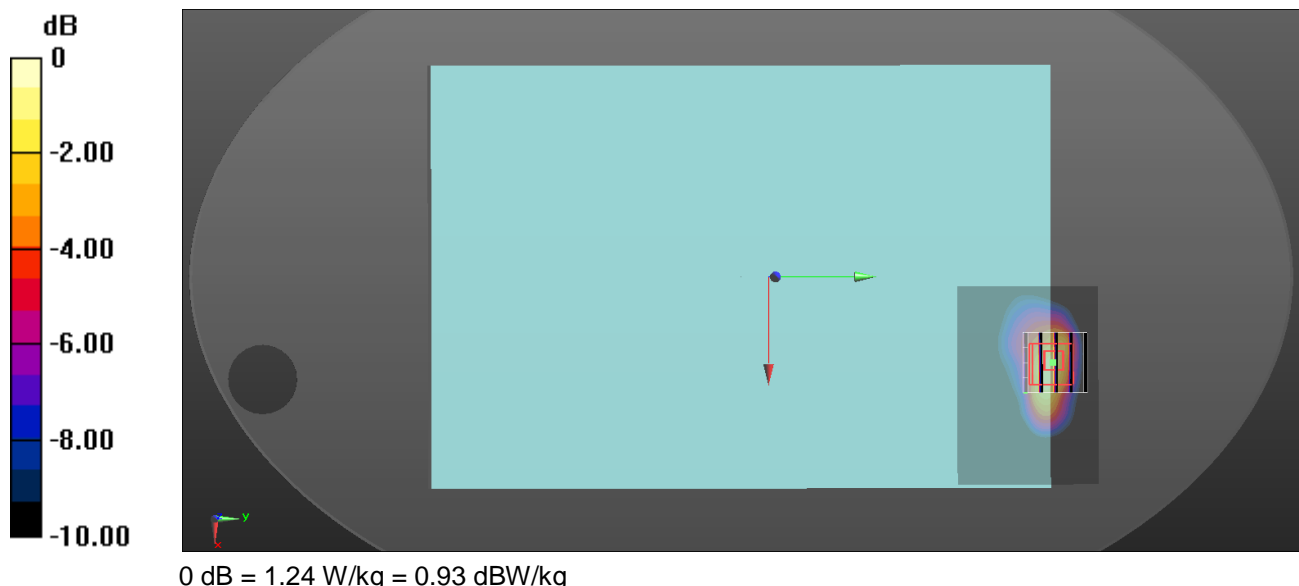
Communication System: UID 0, WCDMA Band IV (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.318$  S/m;  $\epsilon_r = 41.738$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS5

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 - SN3977; ConvF(8.46, 7.94, 8.46) @ 1712.4 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.998 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 24.63 V/m; Power Drift = -0.14 dB  
 Peak SAR (extrapolated) = 1.49 W/kg  
**SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.394 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 8.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 51.5%  
 Maximum value of SAR (measured) = 1.24 W/kg



Date: 2024/1/14

**53\_WCDMA Band V\_RMC12.2kbps\_Bottom of laptop\_0mm\_Ch4233\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

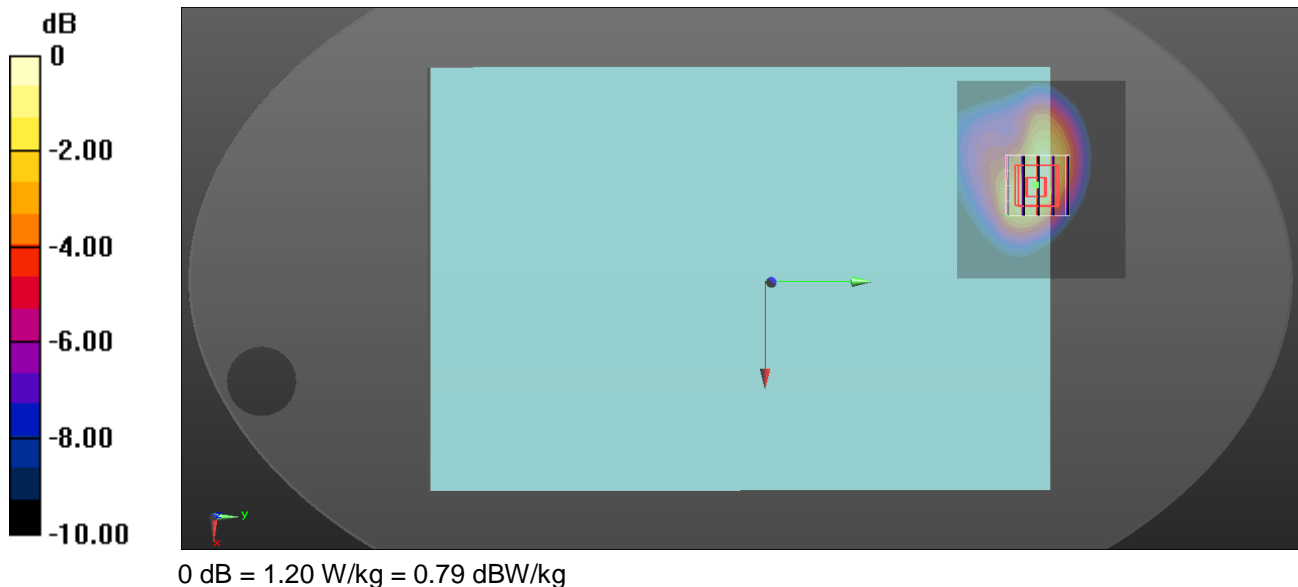
Communication System: UID 0, WCDMA Band V (0); Frequency: 846.6 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.528$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

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 - SN3977; ConvF(9.65, 9.15, 9.53) @ 846.6 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** 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 = 31.29 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.42 W/kg  
**SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.465 W/kg**  
Smallest distance from peaks to all points 3 dB below = 12.9 mm  
Ratio of SAR at M2 to SAR at M1 = 56.1%  
Maximum value of SAR (measured) = 1.20 W/kg



Date: 2024/1/17

**703\_LTE Band 4\_QPSK20M\_Bottom of laptop\_0mm\_Ch20050\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

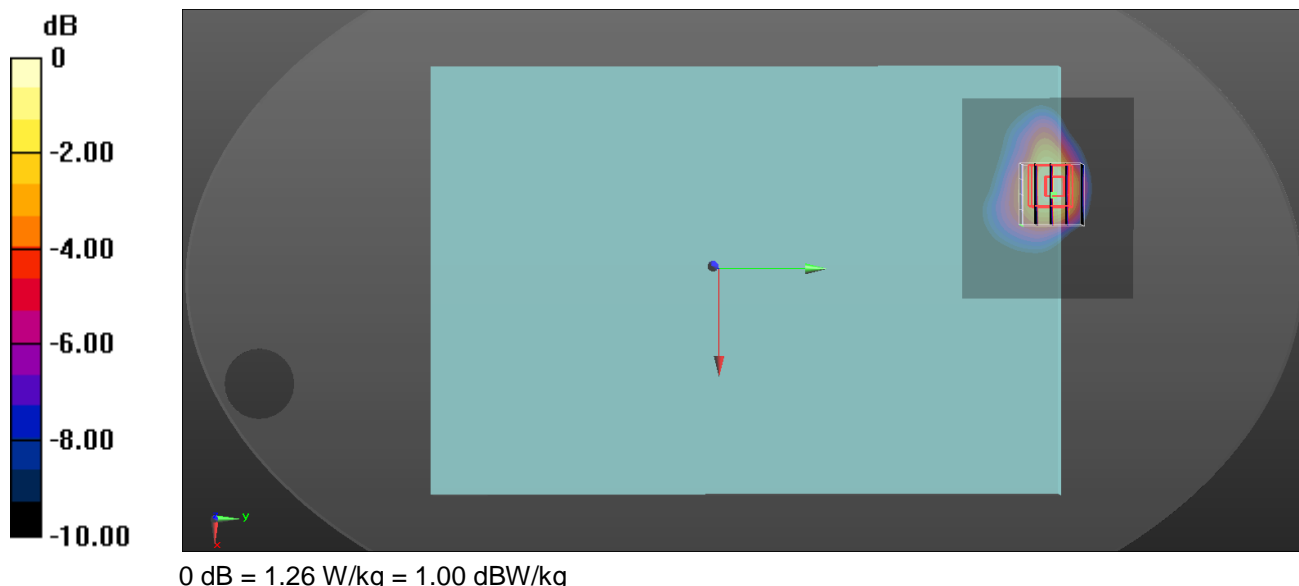
Communication System: UID 0, Generic LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.325$  S/m;  $\epsilon_r = 41.781$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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 - SN3977; ConvF(8.46, 7.94, 8.46) @ 1720 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** 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:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 28.78 V/m; Power Drift = 0.00 dB  
 Peak SAR (extrapolated) = 1.53 W/kg  
**SAR(1 g) = 0.83 W/kg; SAR(10 g) = 0.457 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 10.1 mm  
 Ratio of SAR at M2 to SAR at M1 = 54.5%  
 Maximum value of SAR (measured) = 1.26 W/kg



Date: 2024/1/14

**723\_LTE Band 5\_QPSK10M\_Bottom of laptop\_0mm\_Ch20450\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

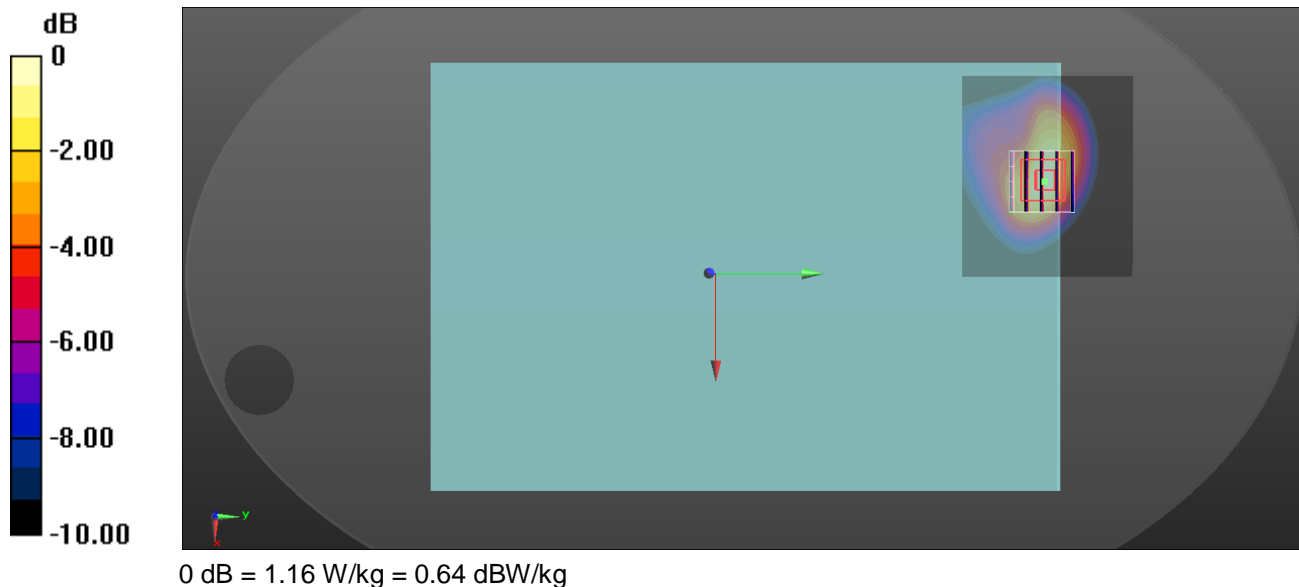
Communication System: UID 0, Generic LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 43.561$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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 - SN3977; ConvF(9.65, 9.15, 9.53) @ 829 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Maximum value of SAR (interpolated) = 1.15 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 30.17 V/m; Power Drift = -0.18 dB  
 Peak SAR (extrapolated) = 1.37 W/kg  
**SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.433 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 11.5 mm  
 Ratio of SAR at M2 to SAR at M1 = 55.6%  
 Maximum value of SAR (measured) = 1.16 W/kg



Date: 2024/1/20

**168\_LTE Band 7\_QPSK20M\_Rear Face\_0mm\_Ch21350\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

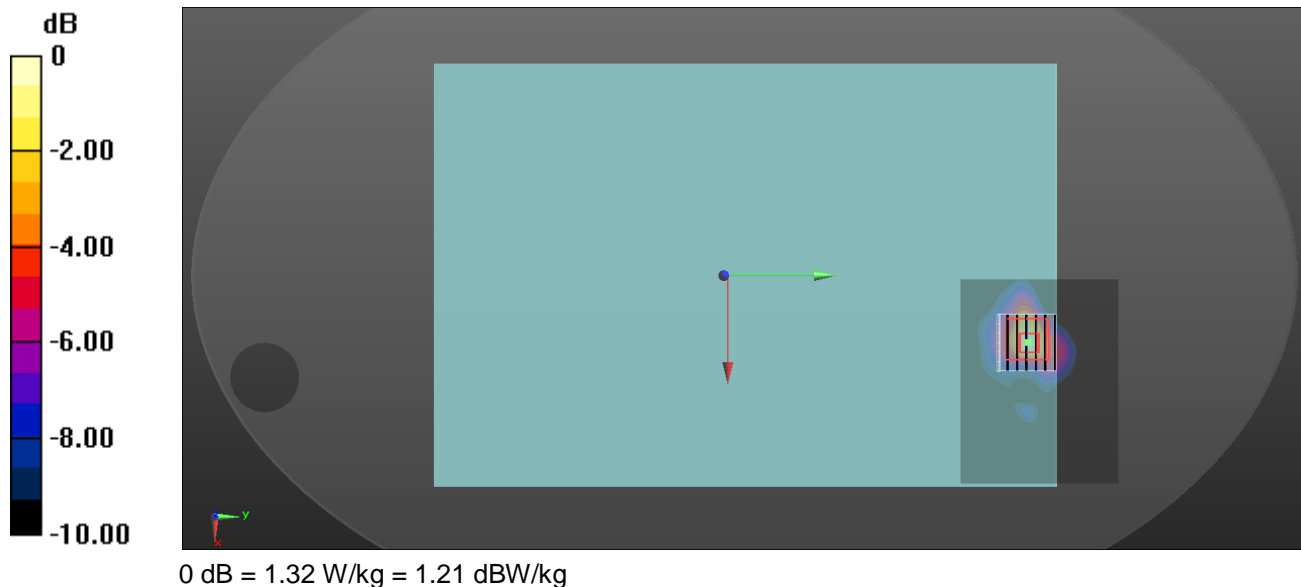
Communication System: UID 0, Generic LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.883$  S/m;  $\epsilon_r = 40.417$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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 - SN3977; ConvF(7.33, 7.04, 7.58) @ 2560 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.29 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 27.35 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 1.74 W/kg  
**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.305 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 6.7 mm  
 Ratio of SAR at M2 to SAR at M1 = 44.9%  
 Maximum value of SAR (measured) = 1.32 W/kg



Date: 2024/1/12

**785\_LTE Band 12\_QPSK10M\_Bottom of laptop\_0mm\_Ch23130\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

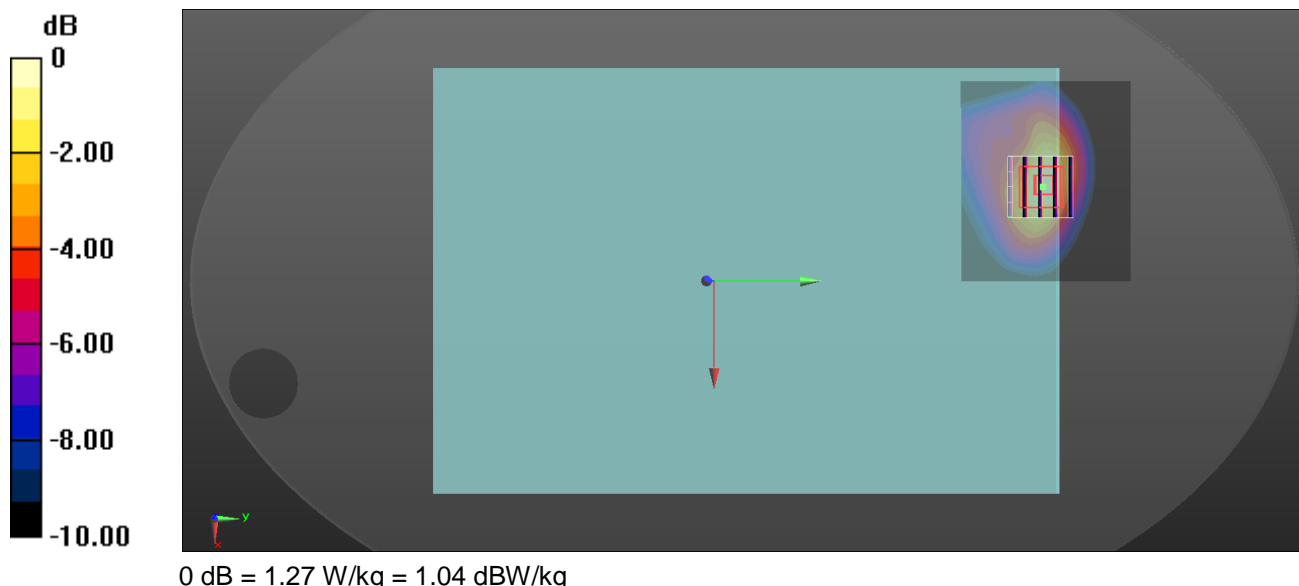
Communication System: UID 0, Generic LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.834$  S/m;  $\epsilon_r = 43.981$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS5

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 - SN3977; ConvF(9.74, 9.13, 9.41) @ 711 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.24 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 35.83 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 1.52 W/kg  
**SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.470 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 12.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 53.6%  
 Maximum value of SAR (measured) = 1.27 W/kg





Date: 2024/1/12

**229\_LTE Band 13\_QPSK10M\_Bottom of laptop\_0mm\_Ch23230\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

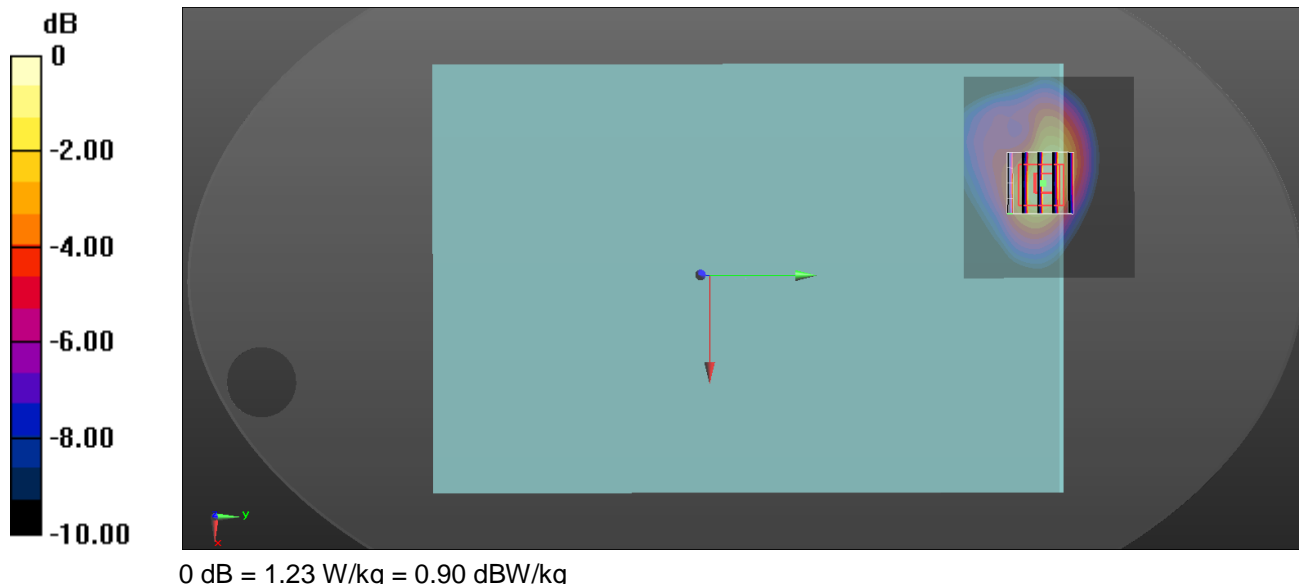
Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.858 \text{ S/m}$ ;  $\epsilon_r = 43.744$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section  
 Measurement Standard: DASYS5

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 - SN3977; ConvF(9.74, 9.13, 9.41) @ 782 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.20 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 32.22 V/m; Power Drift = -0.19 dB  
 Peak SAR (extrapolated) = 1.45 W/kg  
**SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.468 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 12.5 mm  
 Ratio of SAR at M2 to SAR at M1 = 56.4%  
 Maximum value of SAR (measured) = 1.23 W/kg



Date: 2024/1/13

**259\_LTE Band 14\_QPSK10M\_Bottom of laptop\_0mm\_Ch23330\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

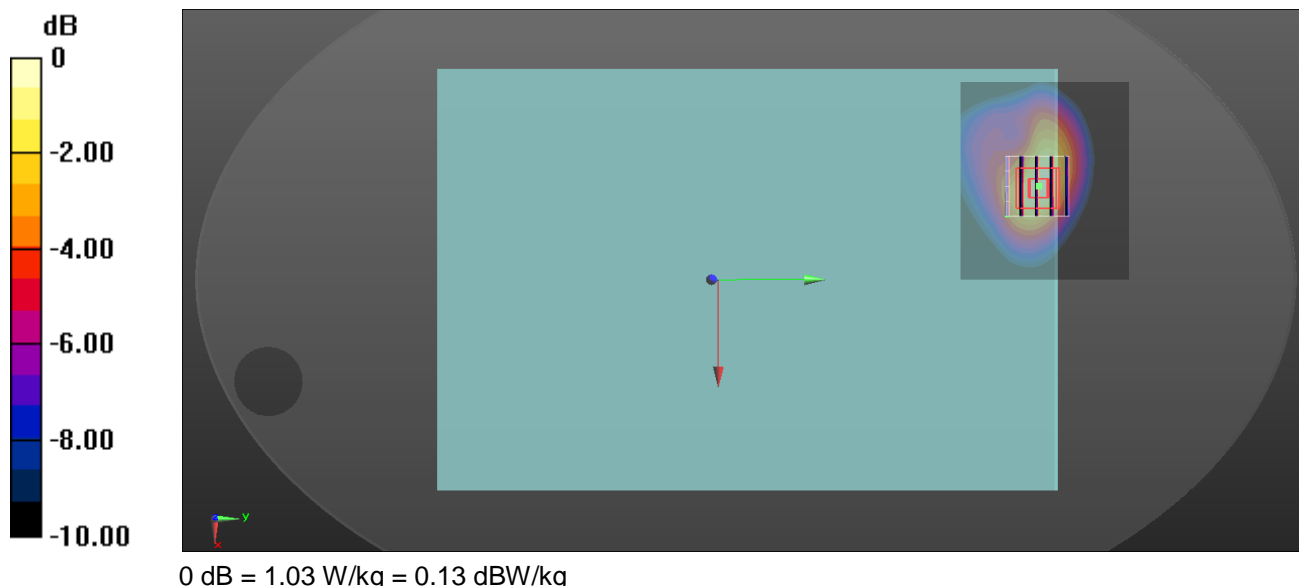
Communication System: UID 0, Generic LTE (0); Frequency: 793 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 793 \text{ MHz}$ ;  $\sigma = 0.864 \text{ S/m}$ ;  $\epsilon_r = 43.711$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section  
 Measurement Standard: DASYS5

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 - SN3977; ConvF(9.74, 9.13, 9.41) @ 793 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.01 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 29.49 V/m; Power Drift = -0.18 dB  
 Peak SAR (extrapolated) = 1.22 W/kg  
**SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.395 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 12.9 mm  
 Ratio of SAR at M2 to SAR at M1 = 56.3%  
 Maximum value of SAR (measured) = 1.03 W/kg



Date: 2024/1/18

**803\_LTE Band 25\_QPSK20M\_Bottom of laptop\_0mm\_Ch26140\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

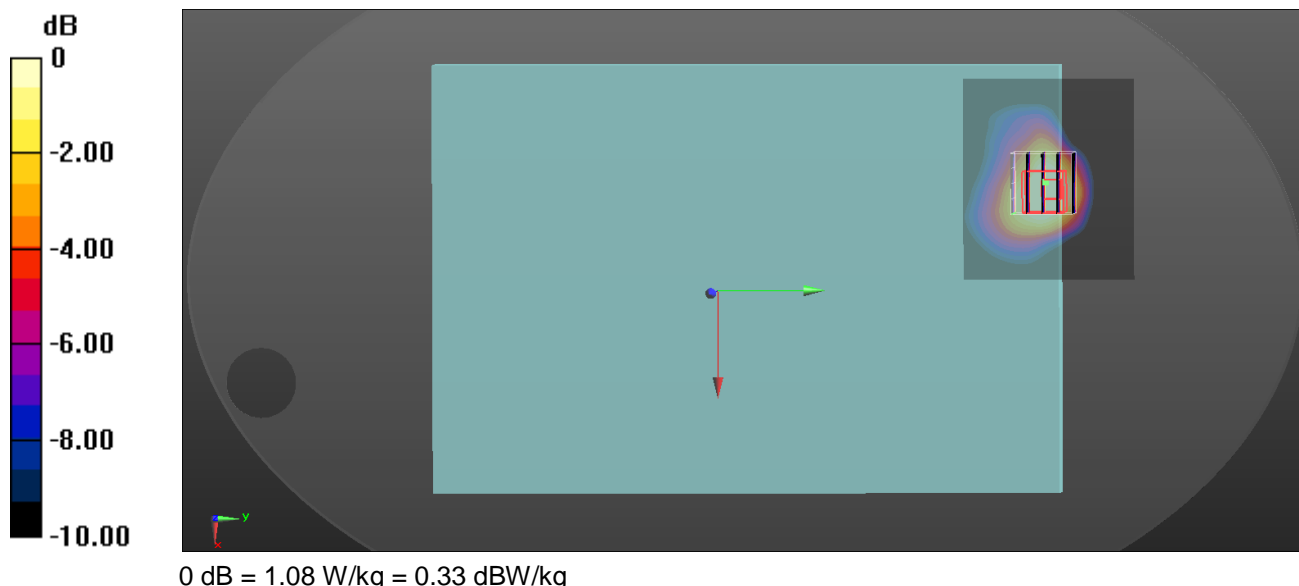
Communication System: UID 0, Generic LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.4$  S/m;  $\epsilon_r = 41.406$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS5

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 - SN3977; ConvF(8.06, 7.55, 8.06) @ 1860 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.33 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 27.85 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 1.46 W/kg  
**SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.449 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 9.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 51.7%  
 Maximum value of SAR (measured) = 1.08 W/kg



Date: 2024/1/15

**833\_LTE Band 26\_QPSK15M\_Bottom of laptop\_0mm\_Ch26765\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

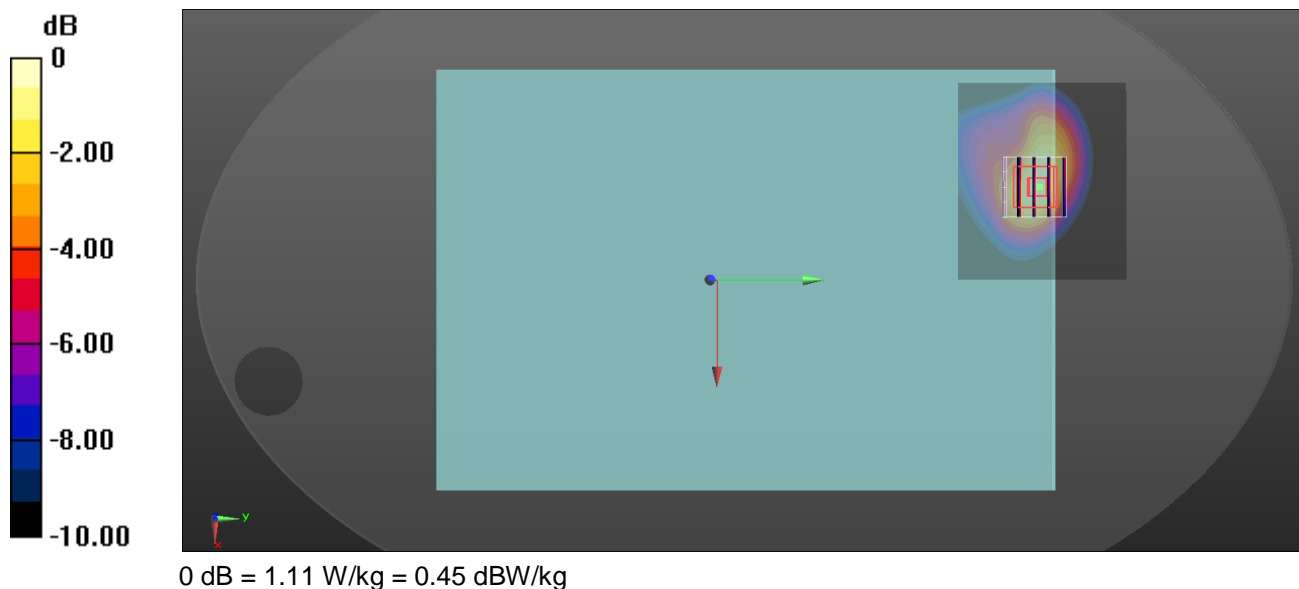
Communication System: UID 0, Generic LTE (0); Frequency: 821.5 MHz; Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 821.5$  MHz;  $\sigma = 0.871$  S/m;  $\epsilon_r = 43.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS5

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 - SN3977; ConvF(9.65, 9.15, 9.53) @ 821.5 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.16 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 30.51 V/m; Power Drift = -0.17 dB  
 Peak SAR (extrapolated) = 1.33 W/kg  
**SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.439 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 12.9 mm  
 Ratio of SAR at M2 to SAR at M1 = 56.5%  
 Maximum value of SAR (measured) = 1.11 W/kg



Date: 2024/1/19

**864\_LTE Band 30\_QPSK10M\_Rear Face\_0mm\_Ch27710\_1RB\_Offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

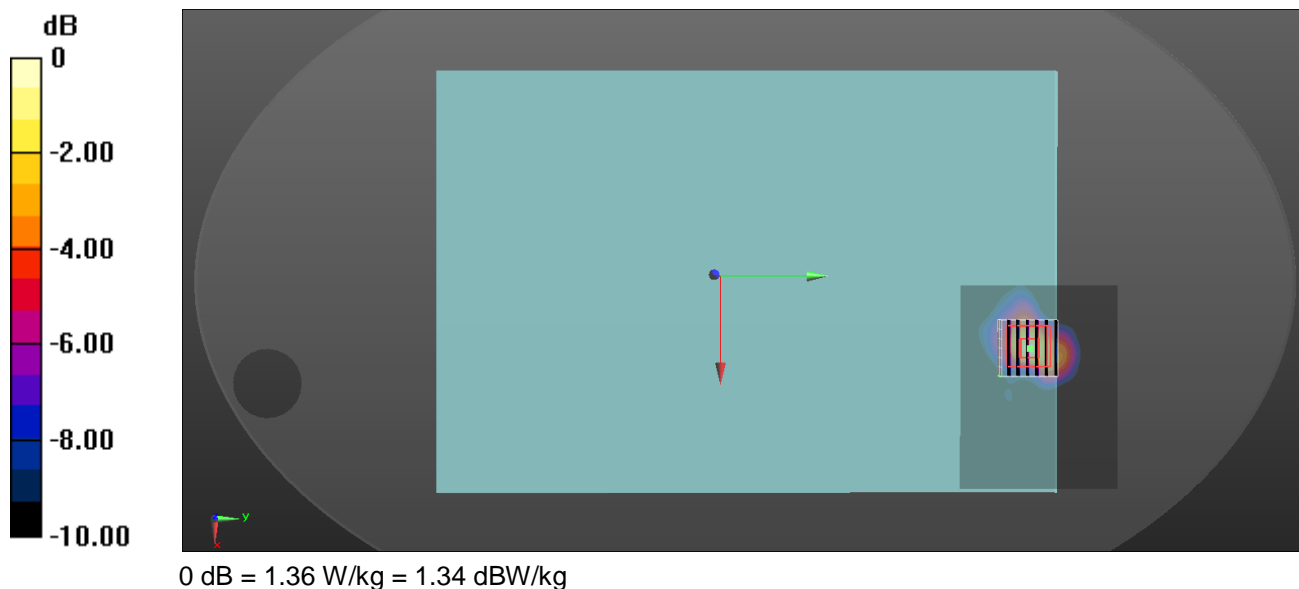
Communication System: UID 0, Generic LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.705$  S/m;  $\epsilon_r = 40.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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 - SN3977; ConvF(8.02, 7.51, 8.06) @ 2310 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.29 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 27.81 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 1.69 W/kg  
**SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.340 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 7.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 48.4%  
 Maximum value of SAR (measured) = 1.36 W/kg



Date: 2024/1/21

**890\_LTE Band 38\_QPSK20M\_Rear Face\_0mm\_Ch38150\_1RB\_Offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

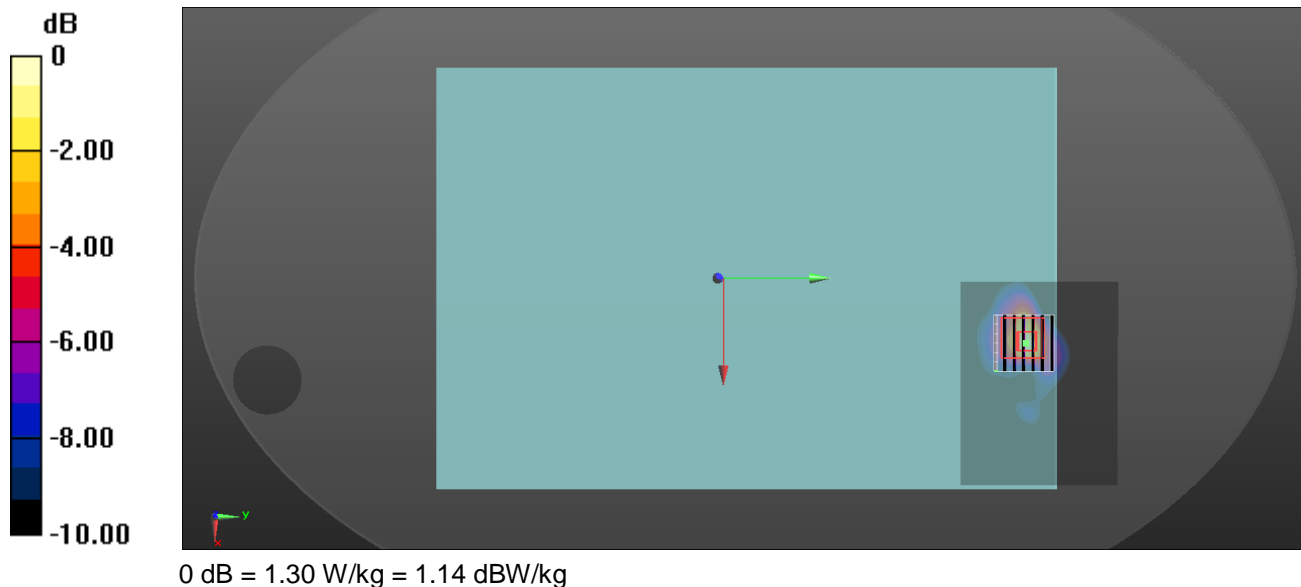
Communication System: UID 0, Generic LTE (0); Frequency: 2610 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2610$  MHz;  $\sigma = 1.914$  S/m;  $\epsilon_r = 40.25$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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 - SN3977; ConvF(7.33, 7.04, 7.58) @ 2610 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.22 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 27.19 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 1.73 W/kg  
**SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.302 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 6.7 mm  
 Ratio of SAR at M2 to SAR at M1 = 44.2%  
 Maximum value of SAR (measured) = 1.30 W/kg



Date: 2024/1/22

**936\_LTE Band 41\_QPSK20M\_Rear Face\_0mm\_Ch41490\_1RB\_Offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

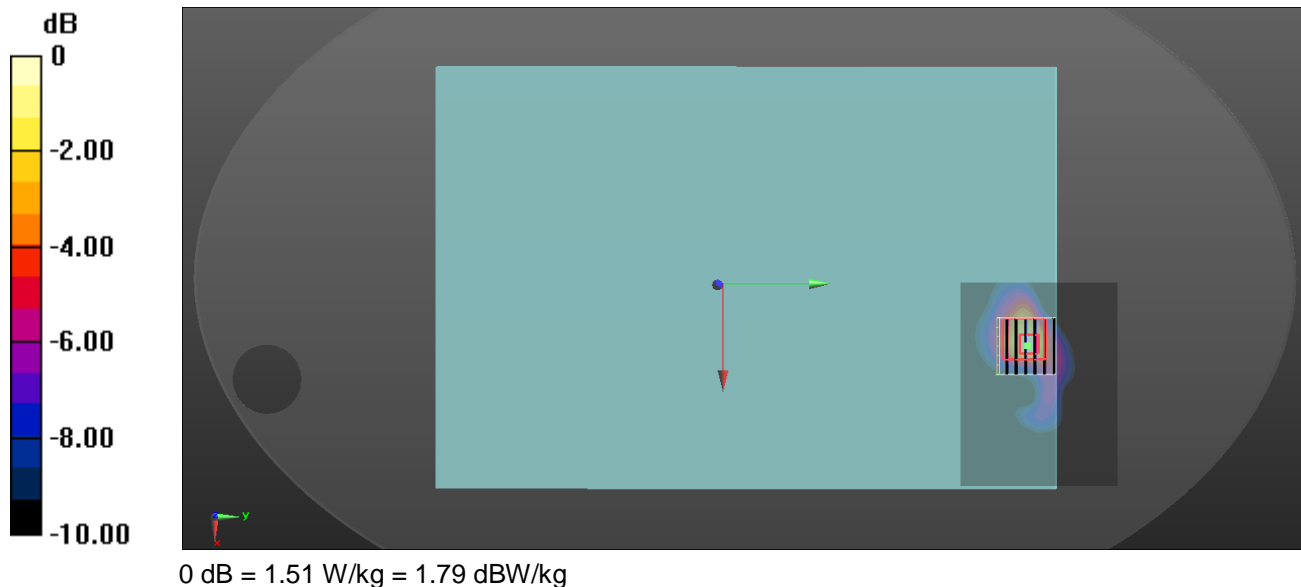
Communication System: UID 0, Generic LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 1.996$  S/m;  $\epsilon_r = 40.259$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS5

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 - SN3977; ConvF(7.33, 7.04, 7.58) @ 2680 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.77 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 28.18 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.96 W/kg  
**SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.328 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 7.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 44.3%  
 Maximum value of SAR (measured) = 1.51 W/kg



Date: 2024/1/23

**1035\_LTE Band 48\_QPSK20M\_Rear Face\_0mm\_Ch55340\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

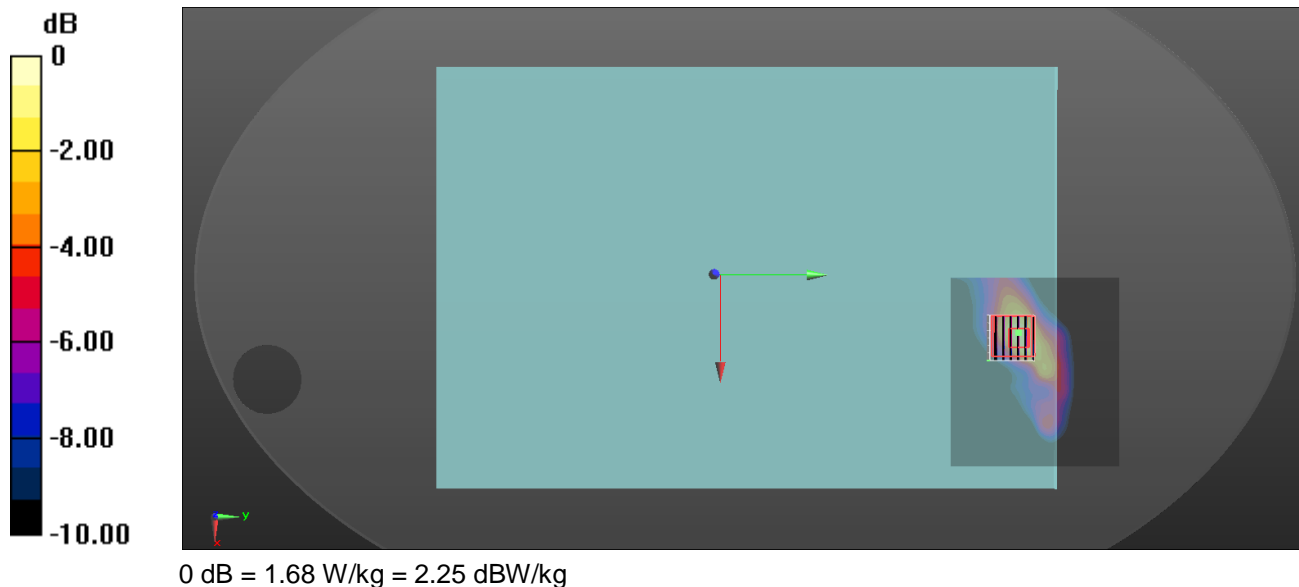
Communication System: UID 0, Generic LTE (0); Frequency: 3560 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 3560$  MHz;  $\sigma = 2.832$  S/m;  $\epsilon_r = 39.517$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS5

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(6.51, 6.6, 6.41) @ 3560 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.45 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 19.79 V/m; Power Drift = -0.18 dB  
 Peak SAR (extrapolated) = 2.08 W/kg  
**SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.334 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 6.4 mm  
 Ratio of SAR at M2 to SAR at M1 = 76.8%  
 Maximum value of SAR (measured) = 1.68 W/kg





Date: 2024/1/17

**998\_LTE Band 66\_QPSK20M\_Rear Face\_0mm\_Ch132072\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

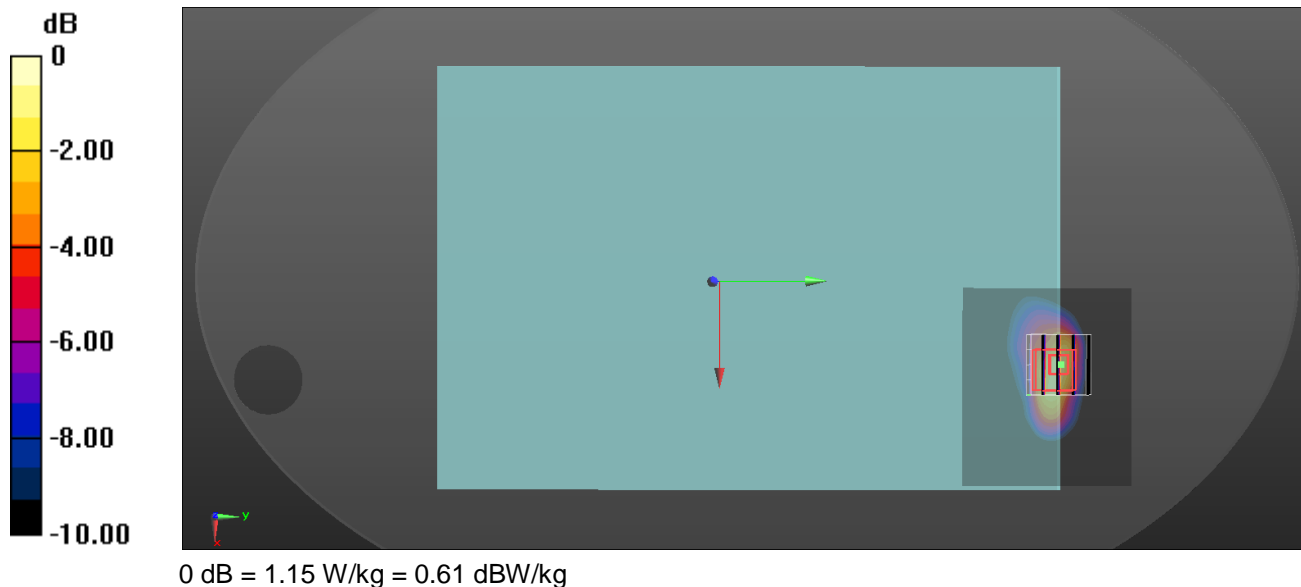
Communication System: UID 0, Generic LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.325$  S/m;  $\epsilon_r = 41.781$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

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 - SN3977; ConvF(8.46, 7.94, 8.46) @ 1720 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.957 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.84 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 1.39 W/kg  
**SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.356 W/kg**  
Smallest distance from peaks to all points 3 dB below = 8.6 mm  
Ratio of SAR at M2 to SAR at M1 = 49.8%  
Maximum value of SAR (measured) = 1.15 W/kg



Date: 2024/1/13

**1026\_LTE Band 71\_QPSK20M\_Rear Face\_0mm\_Ch133322\_1RB\_0offset\_ANT Main\_P-Sensor\_w**

**DUT: FM101-GL**

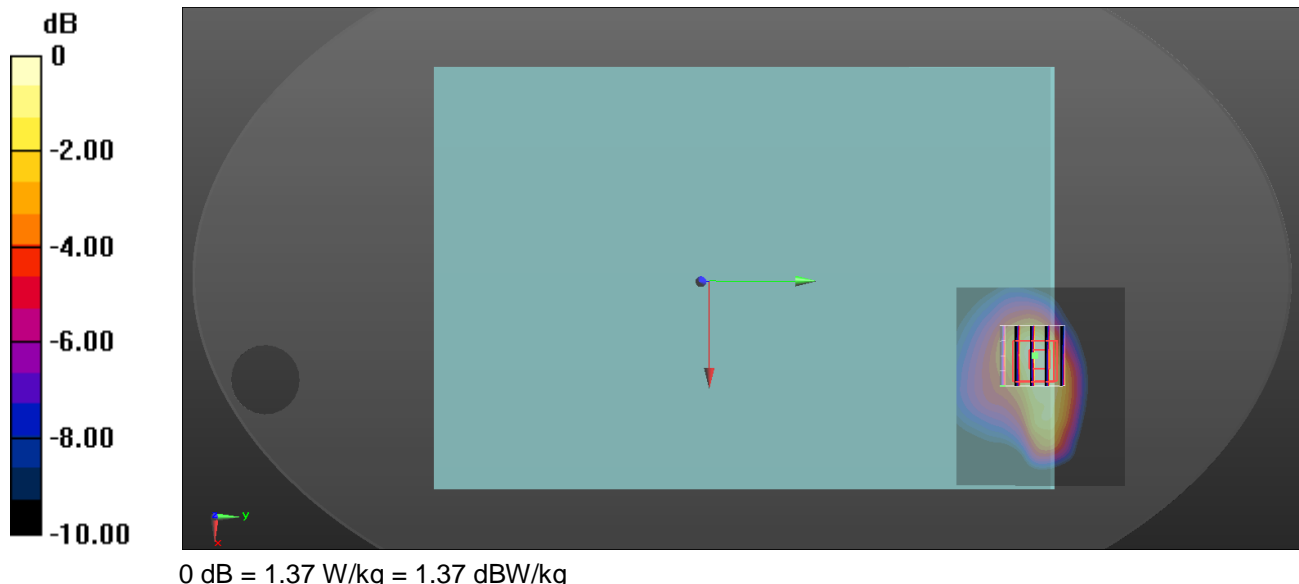
Communication System: UID 0, Generic LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.826 \text{ S/m}$ ;  $\epsilon_r = 44.101$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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 - SN3977; ConvF(9.74, 9.13, 9.41) @ 683 MHz; Calibrated: 2023/3/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: ELI; Type: QD OVA 001 BB; Serial: 1036
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.39 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 38.58 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 1.71 W/kg  
**SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.511 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 10.1 mm  
 Ratio of SAR at M2 to SAR at M1 = 51.4%  
 Maximum value of SAR (measured) = 1.37 W/kg



Date: 2024/1/11

**2000\_WLAN 2.4 GHz\_802.11b\_Top Side\_0mm\_Ch6\_ANT Main**

**DUT: FM101-GL**

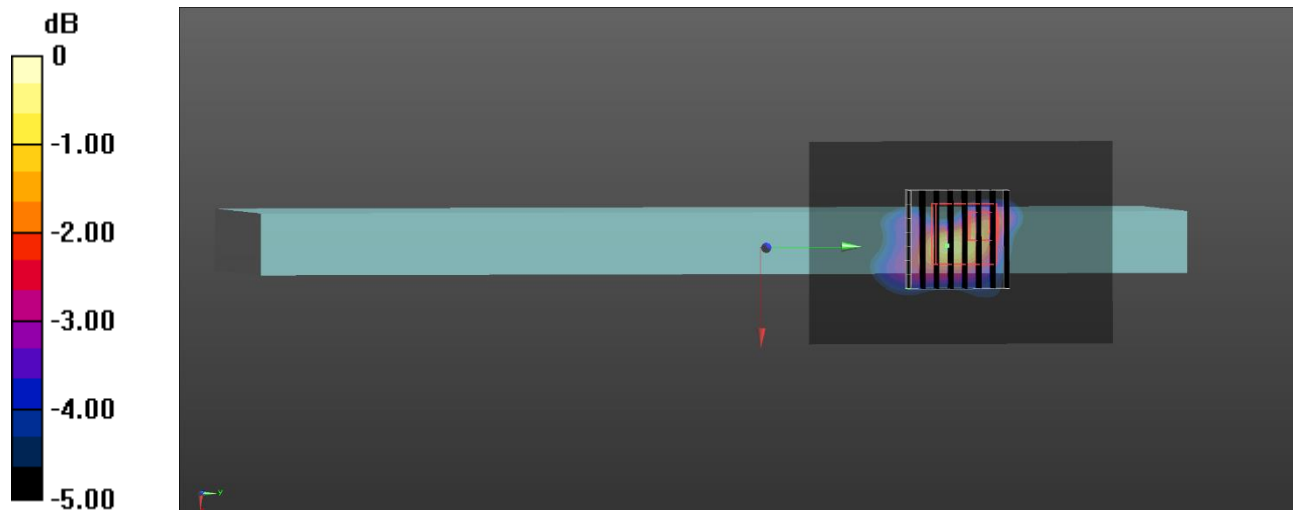
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.008  
Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.806$  S/m;  $\epsilon_r = 39.969$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

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(7.33, 7.5, 7.2) @ 2437 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.472 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 17.42 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 0.952 W/kg  
**SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.139 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7 mm  
Ratio of SAR at M2 to SAR at M1 = 35.2%  
Maximum value of SAR (measured) = 0.587 W/kg



0 dB = 0.587 W/kg = -2.28 dBW/kg

Date: 2024/1/11

**2001\_WLAN 2.4 GHz\_802.11b\_Top Side\_0mm\_Ch1\_ANT Aux**

**DUT: FM101-GL**

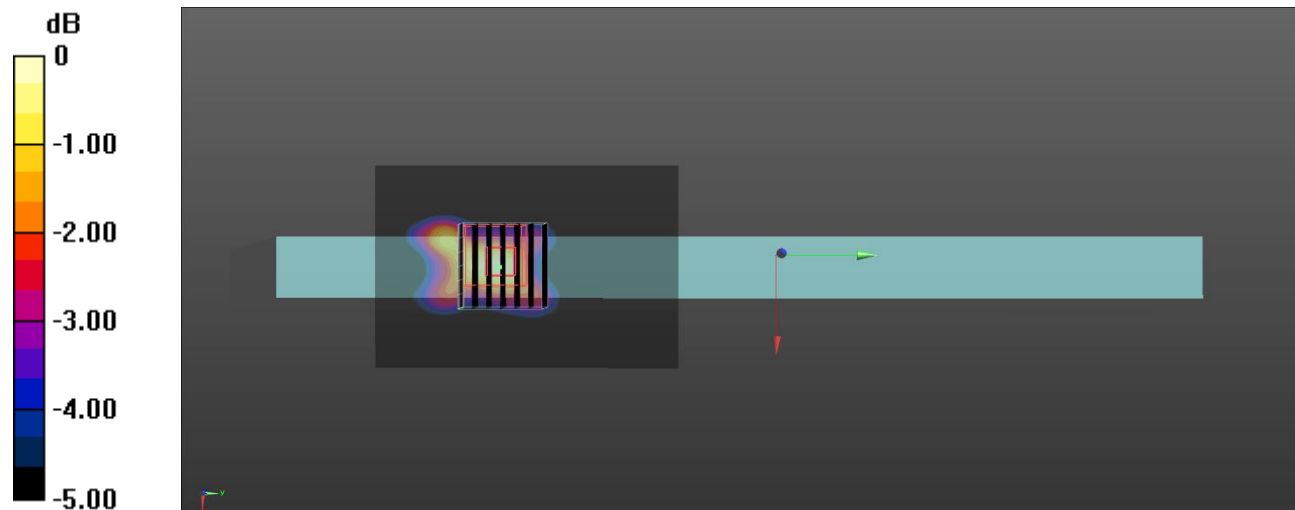
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1.007  
 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.786$  S/m;  $\epsilon_r = 40.011$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS5

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(7.33, 7.5, 7.2) @ 2412 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x91x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
 Maximum value of SAR (interpolated) = 0.537 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 18.11 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 0.915 W/kg  
**SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.143 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 7.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 38.2%  
 Maximum value of SAR (measured) = 0.638 W/kg



Date: 2024/1/11

**2002\_Bluetooth\_GFSK\_Top Side\_0mm\_Ch39\_ANT Aux**

**DUT: FM101-GL**

Communication System: UID 0, Bluetooth 3.0 (0); Frequency: 2441 MHz; Duty Cycle: 1:1.3  
 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.809$  S/m;  $\epsilon_r = 39.961$ ;  $\rho = 1000$  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(7.33, 7.5, 7.2) @ 2441 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.0271 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 3.247 V/m; Power Drift = 0.12 dB

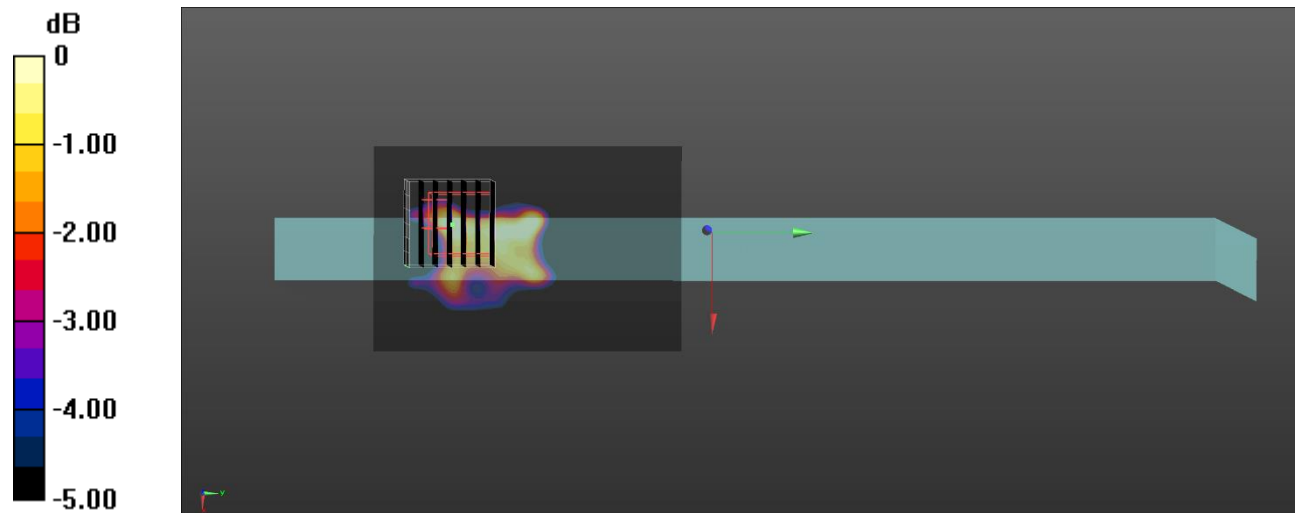
Peak SAR (extrapolated) = 0.0366 W/kg

**SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.00892 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 32.5%

Maximum value of SAR (measured) = 0.0211 W/kg



0 dB = 0.0211 W/kg = -16.83 dBW/kg

Date: 2024/1/11

**2003\_WLAN 5 GHz\_802.11ac VHT160\_Top Side\_0mm\_Ch50\_ANT Main**

**DUT: FM101-GL**

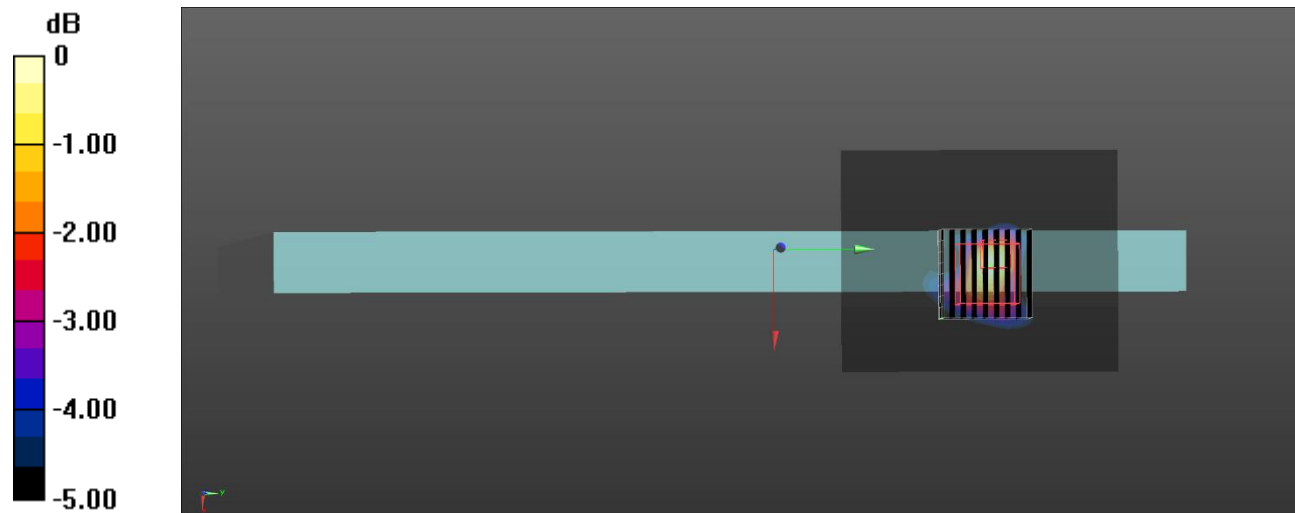
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.015  
 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.6$  S/m;  $\epsilon_r = 35.446$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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(5.24, 5.27, 5.14) @ 5250 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.558 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 11.29 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 1.15 W/kg  
**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.079 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 4.1 mm  
 Ratio of SAR at M2 to SAR at M1 = 62.1%  
 Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.61 dBW/kg

Date: 2024/1/11

**2004\_WLAN 5 GHz\_802.11ac VHT160\_Top Side\_0mm\_Ch50\_ANT Aux**

**DUT: FM101-GL**

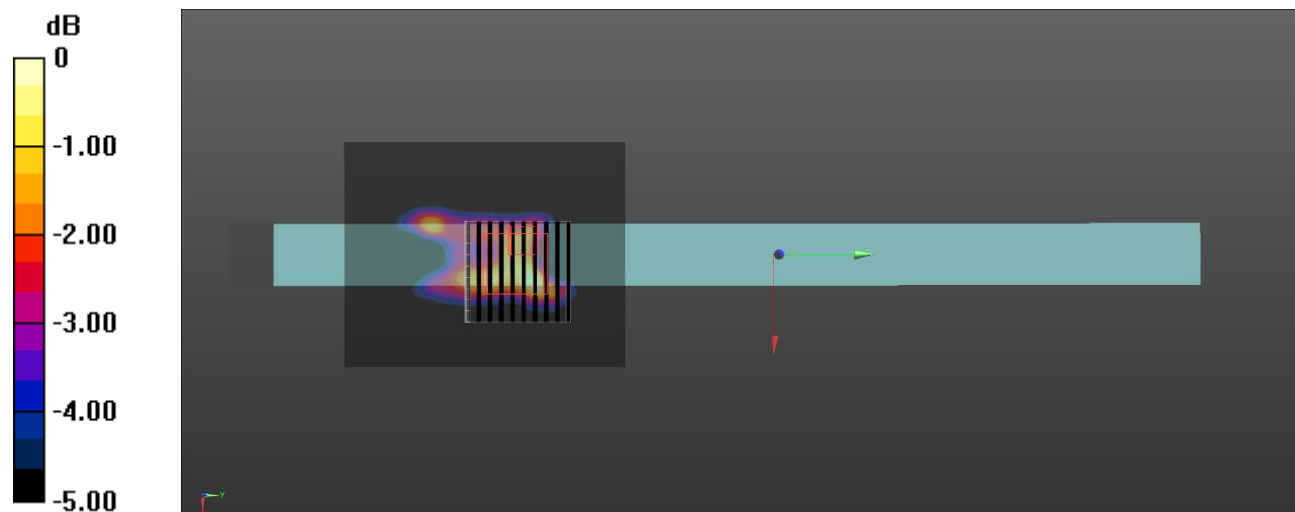
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT160 (0); Frequency: 5250 MHz;Duty Cycle: 1:1.016  
Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.6$  S/m;  $\epsilon_r = 35.446$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

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(5.24, 5.27, 5.14) @ 5250 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.483 W/kg

**Zoom Scan (10x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 8.412 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 1.39 W/kg  
**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.067 W/kg**  
Smallest distance from peaks to all points 3 dB below = 5.1 mm  
Ratio of SAR at M2 to SAR at M1 = 64.5%  
Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.51 dBW/kg

Date: 2024/1/10

**2005\_WLAN 5 GHz\_802.11ac\_VHT80\_Top Side\_0mm\_Ch138\_ANT Main**

**DUT: FM101-GL**

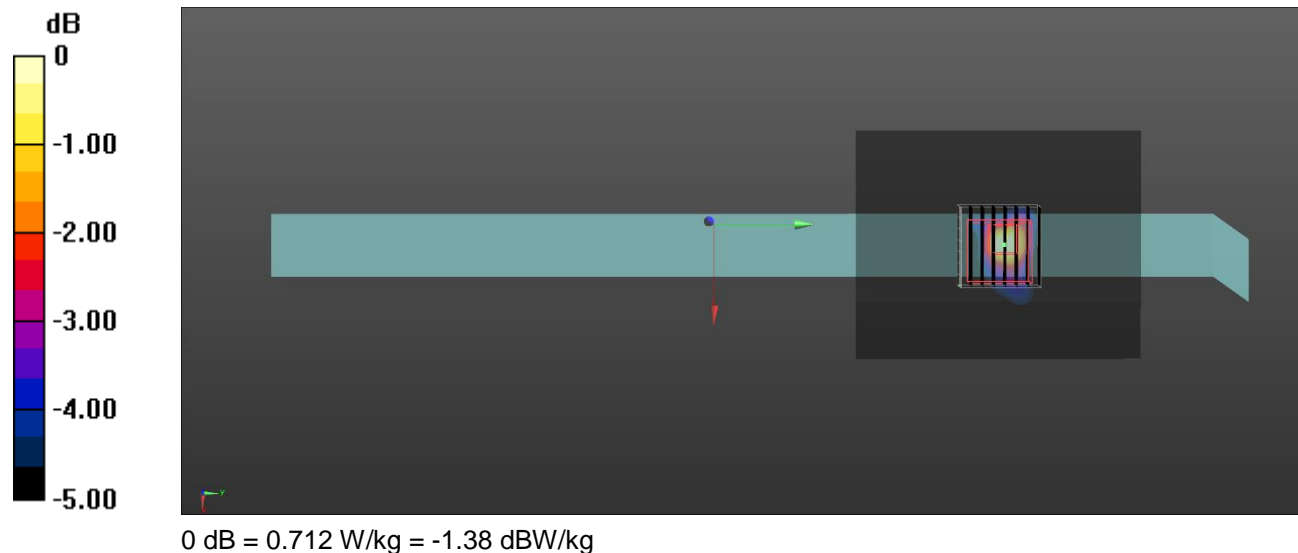
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.031  
 Medium parameters used:  $f = 5690$  MHz;  $\sigma = 5.153$  S/m;  $\epsilon_r = 34.69$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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(4.5, 4.5, 4.41) @ 5690 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.787 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 12.51 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 1.56 W/kg  
**SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.058 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 5.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 61%  
 Maximum value of SAR (measured) = 0.712 W/kg





Date: 2024/1/11

**2006\_WLAN 5 GHz\_802.11ac VHT80\_Top Side\_0mm\_Ch138\_ANT Aux**

**DUT: FM101-GL**

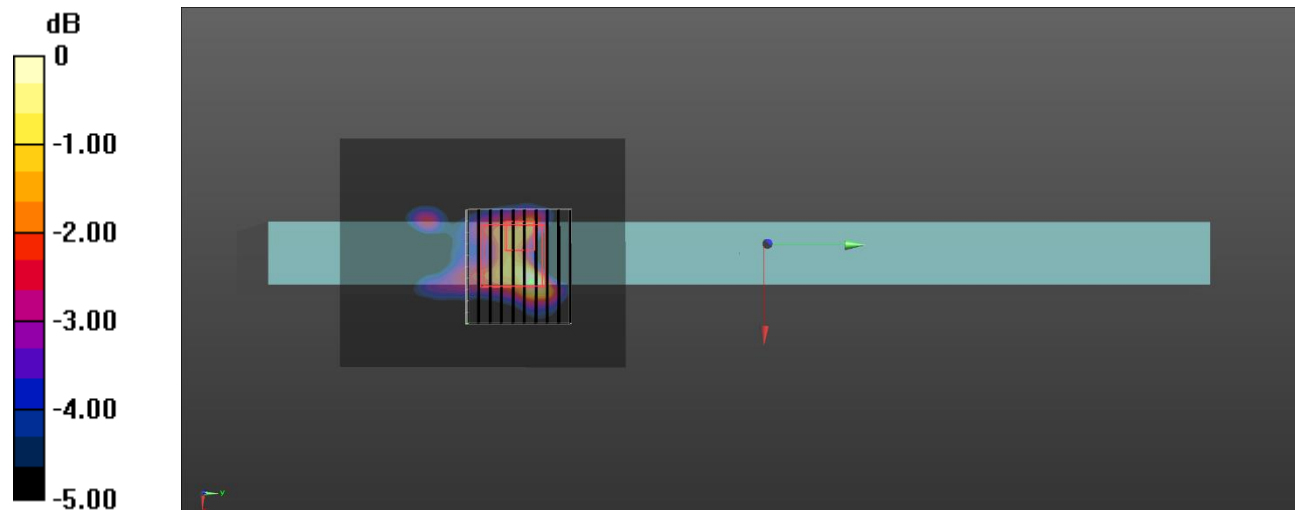
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5690 MHz;Duty Cycle: 1:1.028  
 Medium parameters used:  $f = 5690$  MHz;  $\sigma = 5.153$  S/m;  $\epsilon_r = 34.69$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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(4.5, 4.5, 4.41) @ 5690 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.681 W/kg

**Zoom Scan (11x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 9.561 V/m; Power Drift = 0.15 dB  
 Peak SAR (extrapolated) = 1.07 W/kg  
**SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.069 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 4.3 mm  
 Ratio of SAR at M2 to SAR at M1 = 61.1%  
 Maximum value of SAR (measured) = 0.521 W/kg



Date: 2024/1/11

**2007\_WLAN 5 GHz\_802.11ac VHT80\_Top Side\_0mm\_Ch155\_ANT Main**

**DUT: FM101-GL**

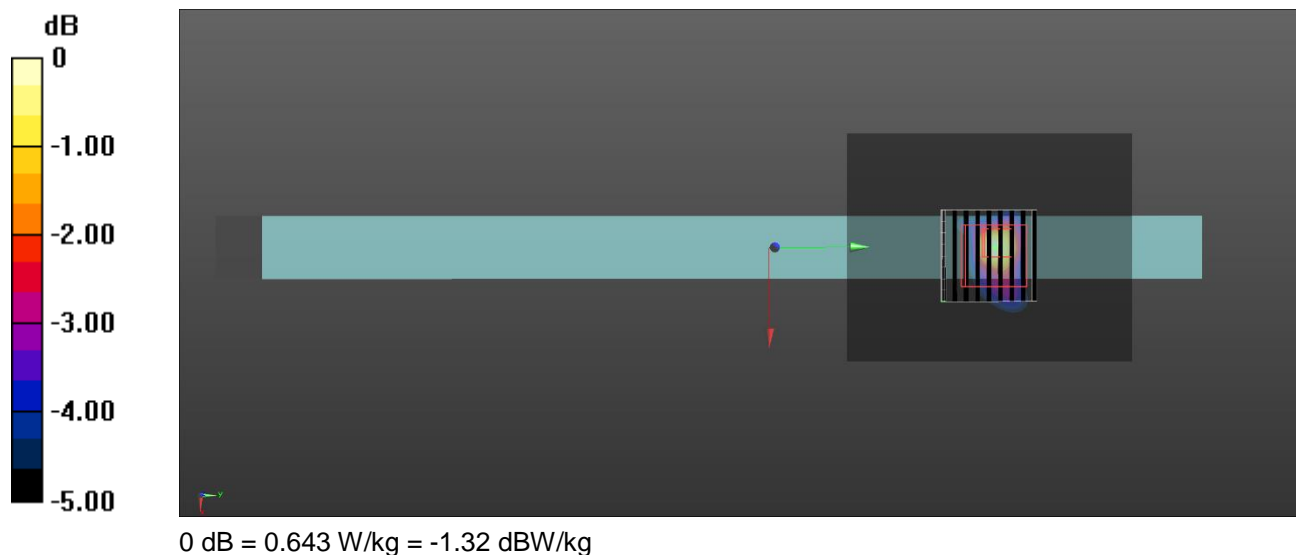
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.031  
Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.201$  S/m;  $\epsilon_r = 34.747$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

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(4.62, 4.66, 4.53) @ 5775 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.750 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 13.12 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.33 W/kg  
**SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.074 W/kg**  
Smallest distance from peaks to all points 3 dB below = 5.6 mm  
Ratio of SAR at M2 to SAR at M1 = 60.2%  
Maximum value of SAR (measured) = 0.643 W/kg



Date: 2024/1/11

**2008\_WLAN 5 GHz\_802.11ac VHT80\_Top Side\_0mm\_Ch155\_ANT Aux**

**DUT: FM101-GL**

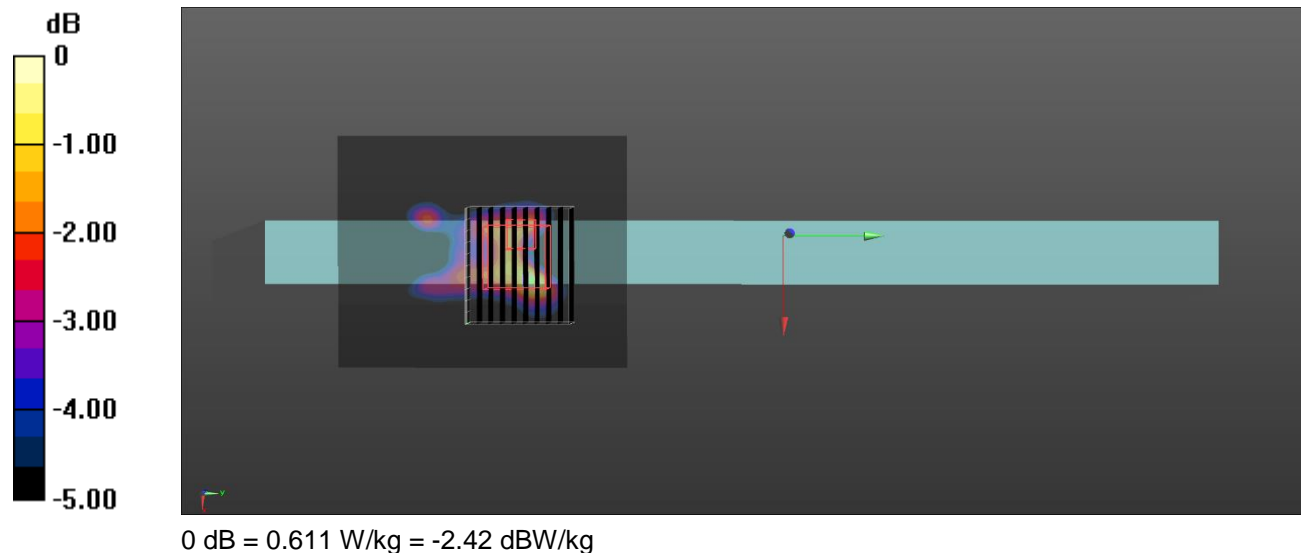
Communication System: UID 0, IEEE 802.11ac(5GHz)VHT80 (0); Frequency: 5775 MHz;Duty Cycle: 1:1.028  
 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.201$  S/m;  $\epsilon_r = 34.747$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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(4.62, 4.66, 4.53) @ 5775 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.592 W/kg

**Zoom Scan (11x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 9.942 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 1.34 W/kg  
**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.063 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 4.3 mm  
 Ratio of SAR at M2 to SAR at M1 = 59.6%  
 Maximum value of SAR (measured) = 0.611 W/kg



Date: 2024/1/11

**2009\_WLAN 5 GHz\_802.11ac VHT160\_Top Side\_0mm\_Ch163\_ANT Main**

**DUT: FM101-GL**

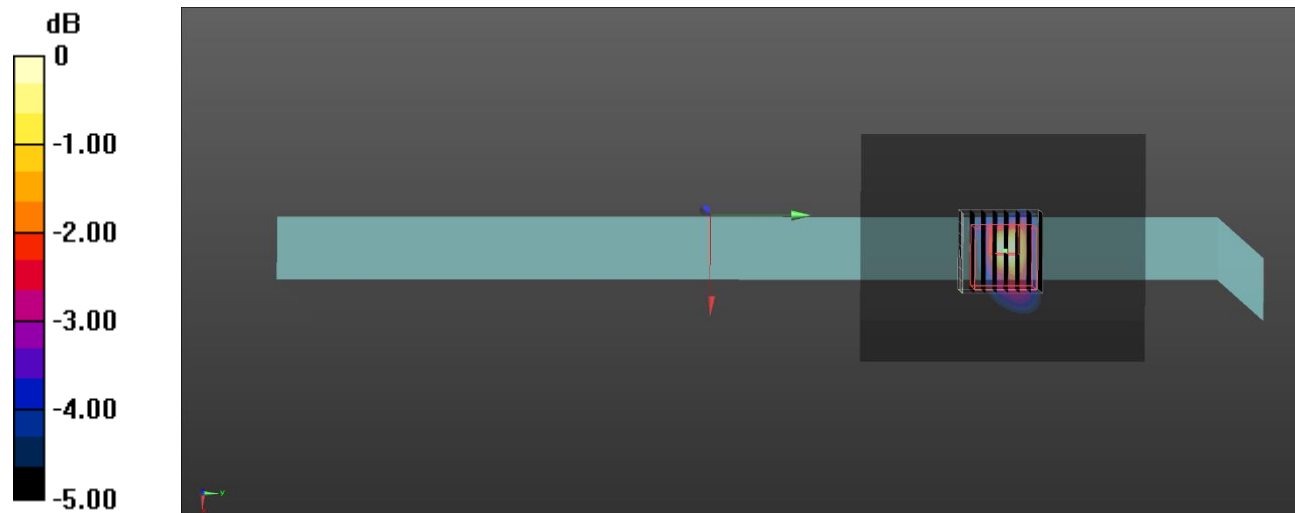
Communication System: UID 0, IEEE 802.11ac(6GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.015  
 Medium parameters used:  $f = 5815$  MHz;  $\sigma = 5.132$  S/m;  $\epsilon_r = 34.665$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS

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(4.62, 4.66, 4.53) @ 5815 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.21 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 13.72 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 2.08 W/kg  
**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.125 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 4.7 mm  
 Ratio of SAR at M2 to SAR at M1 = 58.9%  
 Maximum value of SAR (measured) = 1.03 W/kg



Date: 2024/1/11

**2010\_WLAN 5 GHz\_802.11ac VHT160\_Top Side\_0mm\_Ch163\_ANT Aux**

**DUT: FM101-GL**

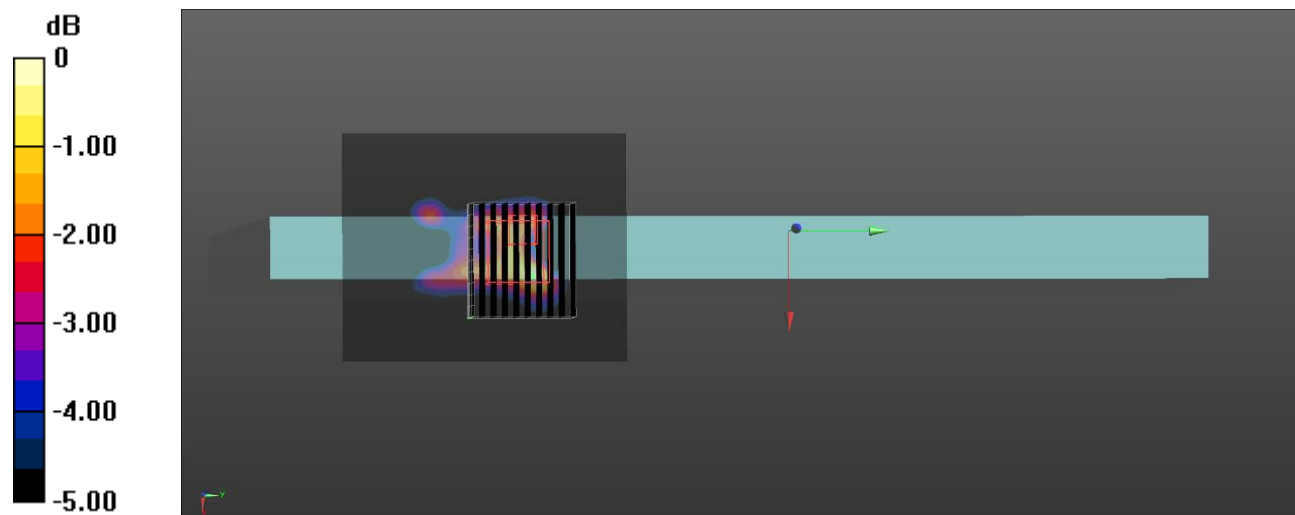
Communication System: UID 0, IEEE 802.11ac(6GHz)VHT160 (0); Frequency: 5815 MHz;Duty Cycle: 1:1.016  
Medium parameters used:  $f = 5815$  MHz;  $\sigma = 5.132$  S/m;  $\epsilon_r = 34.665$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS

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(4.62, 4.66, 4.53) @ 5815 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2023/3/22
- Phantom: ELI; Type: QD OVA 002 AA; Serial: 1175
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.819 W/kg

**Zoom Scan (11x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 11.84 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 1.61 W/kg  
**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.101 W/kg**  
Smallest distance from peaks to all points 3 dB below = 4.3 mm  
Ratio of SAR at M2 to SAR at M1 = 59.9%  
Maximum value of SAR (measured) = 0.764 W/kg



Test Date : 2024-01-11 | Ambient Temp : 22.7 °C | Tissue Temp : 22.1 °C

**Test Mode**

2011\_WLAN 6 GHz\_80211ax HE160\_Top Side\_0mm\_Ch47\_ANT Main

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
FIBOCOM	FM101-GL	861023050418623	Convertible PC

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-5	WLAN, 10554 - AAE	6185.000, 47	5.6	5.53	34.1

**Hardware Setup**

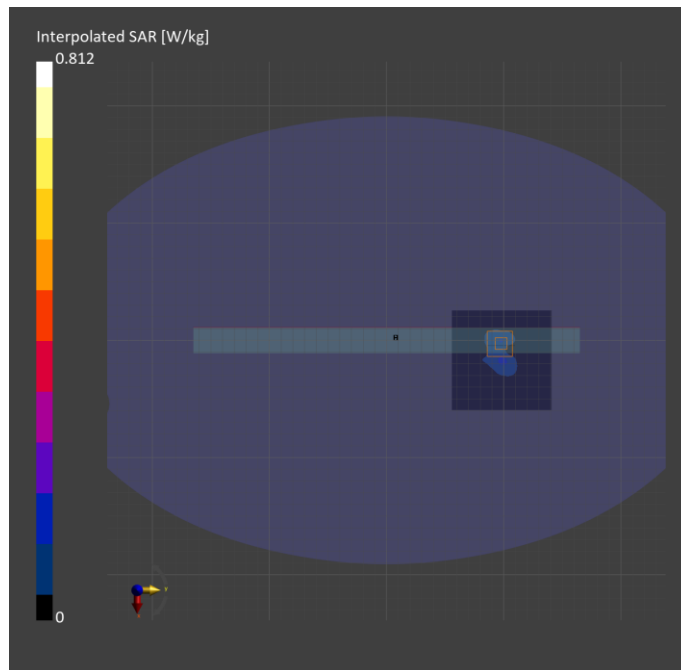
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	H51T72N2	EX3DV4 - SN3847 / 2023-03-23	DAE4 Sn541 / 2023-03-22

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 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]	0.106	<b>0.131</b>
psSAR-10g [W/kg]	0.035	<b>0.041</b>
psAPD (1.0 cm <sup>2</sup> , sq) [W/m <sup>2</sup> ]		<b>1.31</b>
psAPD (4.0 cm <sup>2</sup> , sq) [W/m <sup>2</sup> ]		<b>0.937</b>
Power Drift [dB]		0.09
TSL Correction	Positive only	Positive only
M2 / M1 [%]		57.7
Dist 3dB Peak [mm]		4.8



Test Date : 2024-01-11 | Ambient Temp : 22.7 °C | Tissue Temp : 22.1 °C

**Test Mode**

2012\_WLAN 6 GHz\_80211ax HE160\_Top Side\_0mm\_Ch207\_ANT Aux

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
FIBOCOM	FM101-GL	861023050418623	Convertible PC

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	U-NII-8	WLAN, 10554 - AAE	6985.000, 207	5.6	6.54	32.3

**Hardware Setup**

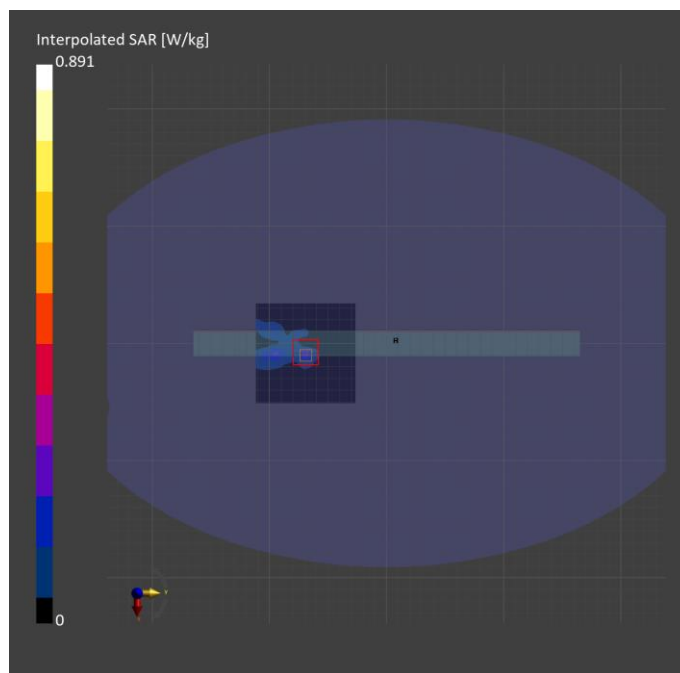
Phantom	Tissue Simulating Liquid	Probe   Calibration Date	DAE   Calibration Date
ELI V5.0 (20deg probe tilt) - 1175	H51T72N2	EX3DV4 - SN3847 / 2023-03-23	DAE4 Sn541 / 2023-03-22

**Scan Setup**

	Area Scan	Zoom Scan
Grid Extents [mm]	85.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 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]	0.172	<b>0.174</b>
psSAR-10g [W/kg]	0.052	<b>0.041</b>
psAPD (1.0 cm <sup>2</sup> , sq) [W/m <sup>2</sup> ]		<b>1.74</b>
psAPD (4.0 cm <sup>2</sup> , sq) [W/m <sup>2</sup> ]		<b>0.996</b>
Power Drift [dB]		0.01
TSL Correction	Positive only	Positive only
M2 / M1 [%]		56.2
Dist 3dB Peak [mm]		4.9



Test Date : 2024-01-11 | Ambient Temp : 22.6 °C

**Test Mode**

**2013\_WLAN 6 GHz\_80211ax HE160\_Top Side\_2mm\_Ch15\_ANT Main**

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
FIBOCOM	FM101-GL	861023050418623	Convertible PC

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-5	WLAN, 10755 - AAC	6025.0, 15	1.0

**Hardware Setup**

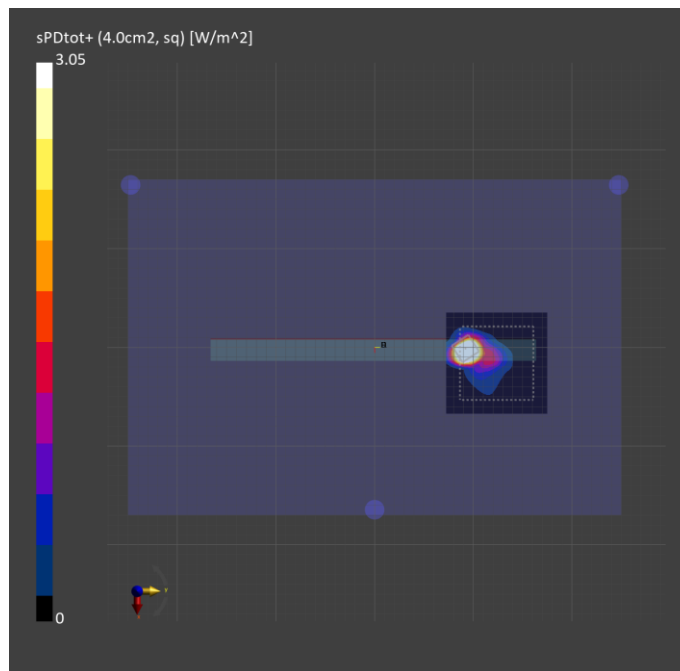
Phantom	Medium	Probe   Calibration Date	DAE   Calibration Date
mmWave - 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz / 2023-08-18	DAE4 Sn541 / 2023-03-22

**Scan Setup**

	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [mm]	0.0502 x 0.0502
Sensor Surface [mm]	2.0

**Measurement Results**

	5G Scan
Avg. Area [cm <sup>2</sup> ]	4.00
psPD n+ [W/m <sup>2</sup> ]	<b>1.38</b>
psPD tot+ [W/m <sup>2</sup> ]	<b>3.04</b>
psPD mod+ [W/m <sup>2</sup> ]	9.1
E max [V/m]	70.8
Power Drift [dB]	0.03





Test Date : 2024-01-11 | Ambient Temp : 22.6 °C

**Test Mode**

2014\_WLAN 6 GHz\_80211ax HE160\_Top Side\_2mm\_Ch111\_ANT Aux

**Device Under Test Properties**

Manufacturer or Brand	Model No. or Code Name	Sample No. or IMEI	DUT Type
FIBOCOM	FM101-GL	861023050418623	Convertible PC

**Exposure Conditions**

Phantom Section	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	U-NII-6	WLAN, 10755 - AAC	6505.0, 111	1.0

**Hardware Setup**

Phantom	Medium	Probe   Calibration Date	DAE   Calibration Date
mmWave - 5G Phantom	Air	EUmmWV4 - SN9639_F1-55GHz / 2023-08-18	DAE4 Sn541 / 2023-03-22

**Scan Setup**

	5G Scan
Grid Extents [mm]	92.0 x 92.0
Grid Steps [mm]	0.0542 x 0.0542
Sensor Surface [mm]	2.0

**Measurement Results**

	5G Scan
Avg. Area [cm <sup>2</sup> ]	4.00
psPD n+ [W/m <sup>2</sup> ]	1.17
psPD tot+ [W/m <sup>2</sup> ]	2.59
psPD mod+ [W/m <sup>2</sup> ]	5.31
E max [V/m]	59.1
Power Drift [dB]	0.06

