

Appendix C:Plots of SAR test Data

LTE-Band 2-CH19100-Body Back

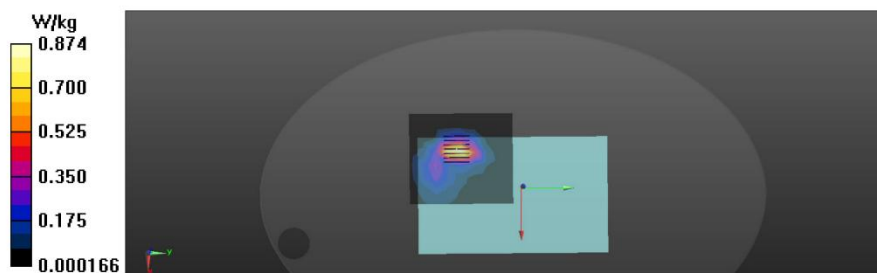
Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2,
E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1900 MHz;
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 41.96$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(7.78, 8.16, 7.8); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.874 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.383 V/m; Power Drift = -0.14 dB
Maximum value of SAR (measured) = 0.939 W/kg



Shenzhen Anbotek Compliance Laboratory Limited

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LTE-Band 4-CH20300-Body Back

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4,
E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1745 MHz;
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 42.08$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(8.02, 8.41, 8.04); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.789 W/kg

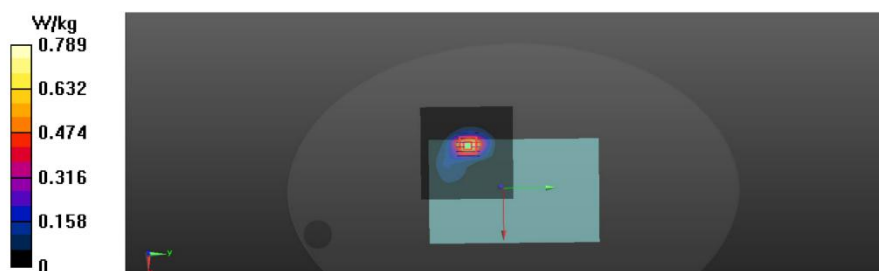
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 0.499 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 0.810 W/kg



LTE-Band 5-CH20525-Body Back

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5,
E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz;
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 41.35$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(9.61, 10.08, 9.63); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

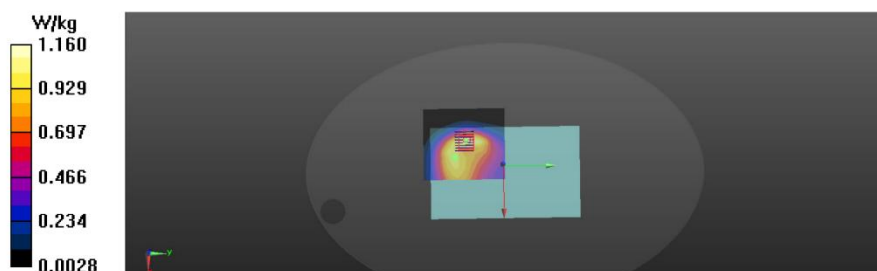
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=5mm

Reference Value = 19.041 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.624 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



LTE-Band 7-CH21350-Body Back

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7,
E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2560 MHz;
Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(7.14, 7.48, 7.15); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.510 W/kg

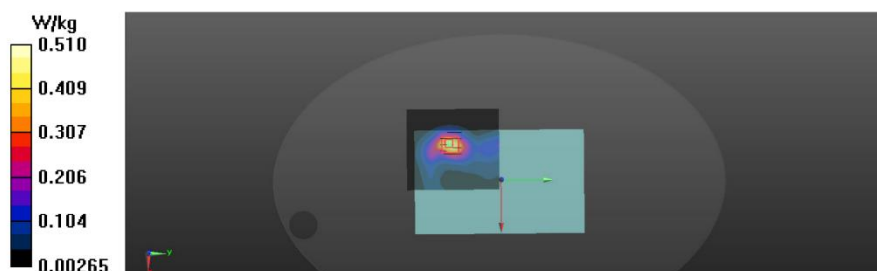
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=5mm

Reference Value = 4.322 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



LTE-Band 12-CH23095-Body Back

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12,
E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz;
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 44.68$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(9.82, 10.29, 9.84); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

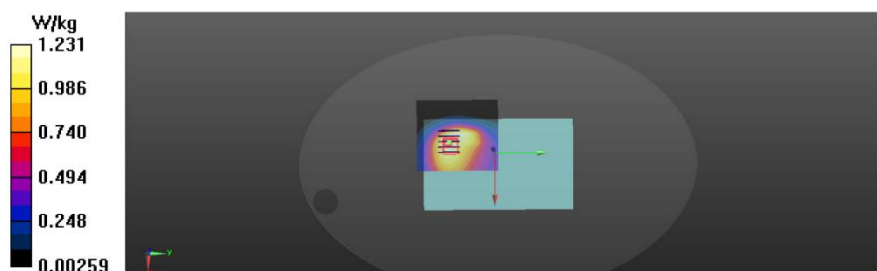
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.678 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.794 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



LTE-Band 17-CH23790-Body Back

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 17,
E-UTRA/FDD (704.0 - 716.0 MHz); Frequency: 710 MHz;
Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 43.65$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(9.82, 10.29, 9.84); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.631 W/kg

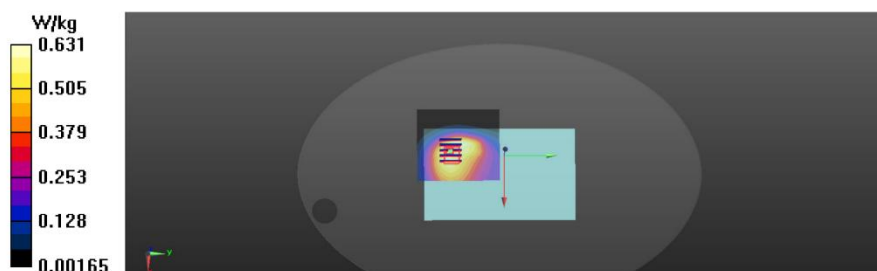
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.377 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 0.618 W/kg



LTE-Band 18-CH23925-Body Back

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 18;
Frequency: 882.5 MHz;
Medium parameters used (interpolated): $f = 882.5$ MHz; $\sigma = 0.98$ S/m; $\epsilon_r = 43.28$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(9.61, 10.08, 9.63); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.922 W/kg

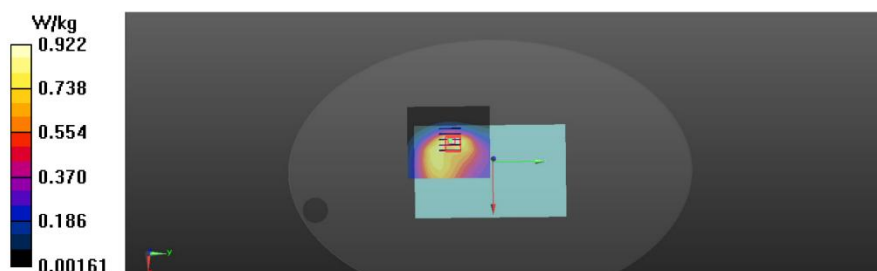
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.416 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 0.884 W/kg



WLAN 2.4G-B-CH11-Body Back

Communication System: UID 0, wifi (0); Communication System Band: wifi; Frequency: 2462 MHz;

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 41.04$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(7.26, 7.62, 7.28); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.370 W/kg

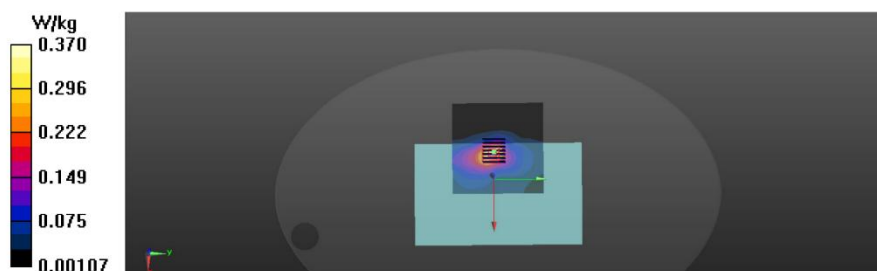
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.985 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.431 W/kg



RLAN 5.2G-A-CH44-Body Back

Communication System: UID 0, 802.11a (0); Communication System Band: U-NII-1; Frequency: 5220 MHz;

Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 4.78$ S/m; $\epsilon_r = 37.33$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(5.7, 5.98, 5.71); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.233 W/kg

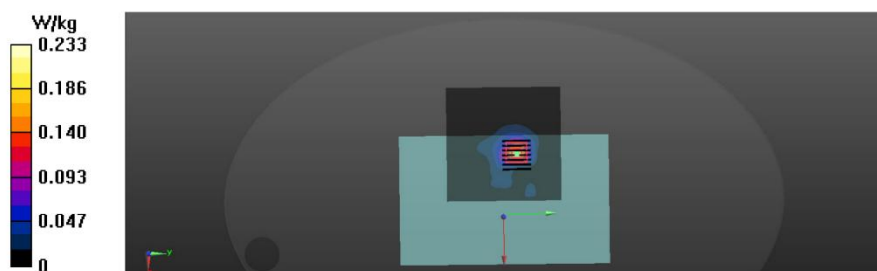
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.284 W/kg



RLAN 5.8G-AC40-CH151-Body Back

Communication System: UID 0, 802.11a (0); Communication System Band: U-NII-3; Frequency: 5755 MHz;

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 5.43$ S/m; $\epsilon_r = 36.92$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(5.35, 5.61, 5.36); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.303 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.487 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.320 W/kg

