WCDMA B2 Low 9262 Top edge

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band:

Band 2; Frequency: 1852.4 MHz;

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.441 S/m; ϵ_r = 41.126; ρ =

1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(8.36, 8.36, 8.36); Calibrated: 2020/11/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

• Electronics: DAE3 Sn427; Calibrated: 2021/4/9

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OBD/Area Scan (6x4x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.12 W/kg

Configuration/OBD/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

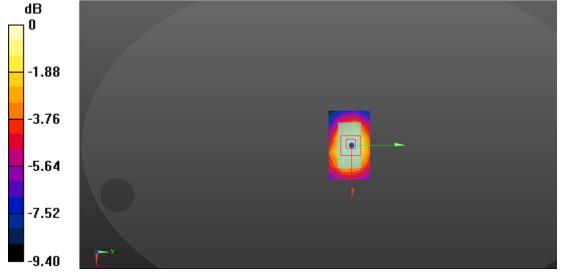
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.26 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.538 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

WCDMA B2 High 9538 Top edge

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band:

Band 2; Frequency: 1907.6 MHz;

Medium parameters used: f = 1908 MHz; $\sigma = 1.488$ S/m; $\epsilon_r = 40.98$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(8.36, 8.36, 8.36); Calibrated: 2020/11/30;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

• DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OBD/Area Scan (6x4x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.12 W/kg

Configuration/OBD/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

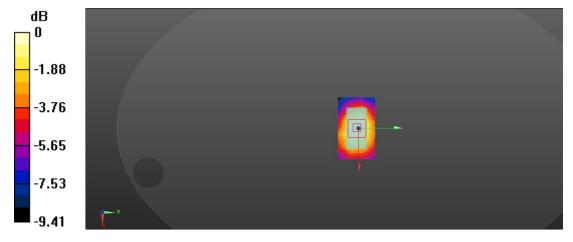
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.48 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.549 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band:

Band 2; Frequency: 1852.4 MHz;

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.441 S/m; ϵ_{r} = 41.126; ρ =

1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(8.36, 8.36, 8.36); Calibrated: 2020/11/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OBD/Area Scan (6x4x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.12 W/kg

Configuration/OBD/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

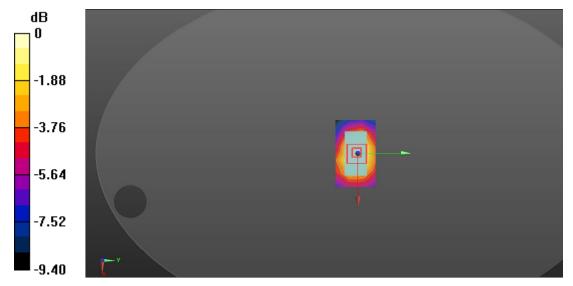
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.26 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.538 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band:

Band 4; Frequency: 1752.6 MHz;

Medium parameters used: f = 1753 MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(8.65, 8.65, 8.65); Calibrated: 2020/11/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OBD/Area Scan (6x4x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.22 W/kg

Configuration/OBD/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

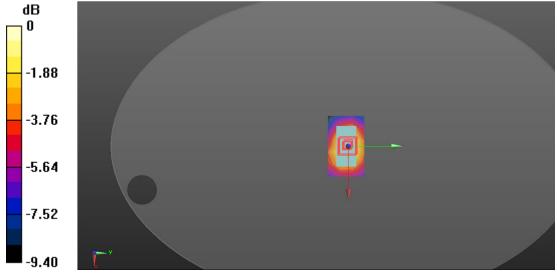
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.43 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.564 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

WCDMA B5 Mid 4182 Back edge

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band:

Band 5; Frequency: 836.4 MHz;

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.943 S/m; ϵ_{r} = 42.099; ρ = 1000

kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(10.2, 10.2, 10.2); Calibrated: 2020/11/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OBD/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.355 W/kg

Configuration/OBD/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

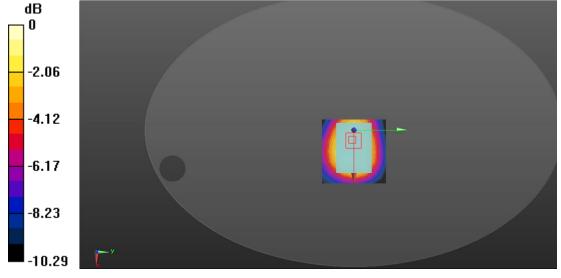
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.95 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

LTE B2 20M_High 19100 1RB49offset back surface

Communication System: UID 0, LTE (0); Communication System Band: Band 2; Frequency: 1900 MHz;

Medium parameters used: f = 1900 MHz; σ = 1.479 S/m; ϵ_r = 41.038; ρ = 1000 kg/m³ Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(8.36, 8.36, 8.36); Calibrated: 2020/11/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

• Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

• DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OBD/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.923 W/kg

Configuration/OBD/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

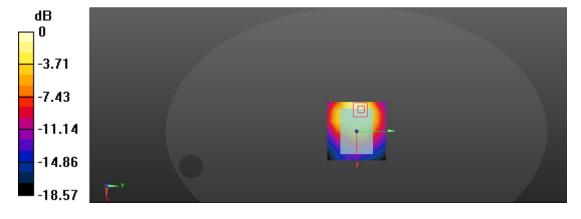
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.71 V/m; Power Drift = 0.27 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 0.923 W/kg = -0.35 dBW/kg

LTE B4 20M_High_20300 1RB49offset Top edge

Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1745 MHz;

Medium parameters used: f = 1745 MHz; σ = 1.381 S/m; ϵ_r = 41.106; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(8.65, 8.65, 8.65); Calibrated: 2020/11/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

• Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OBD/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.974 W/kg

Configuration/OBD/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

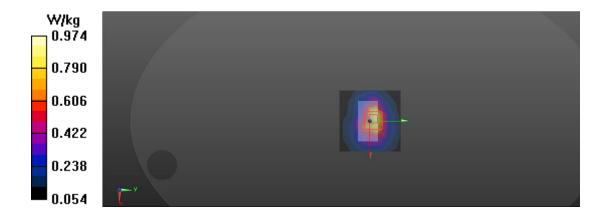
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.82 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



LTE B5 10M_High 20600 25RB25offset Back surface

Communication System: UID 0, LTE (0); Communication System Band: Band 5; Frequency: 844 MHz:

Medium parameters used: f = 844 MHz; σ = 0.946 S/m; ϵ_r = 42.087; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(10.2, 10.2, 10.2); Calibrated: 2020/11/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

• DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OBD/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.322 W/kg

Configuration/OBD/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

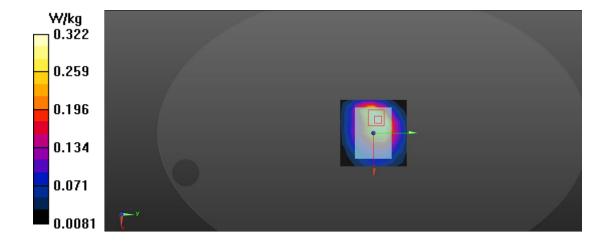
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.94 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



LTE B12 10M_High 23130 1RB25offset Back edge

Communication System: UID 0, LTE (0); Communication System Band: Band 12; Frequency: 711 MHz:

Medium parameters used: f = 711 MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 42.773$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(10.64, 10.64, 10.64); Calibrated: 2020/11/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

• DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OPB/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.379 W/kg

Configuration/OPB/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

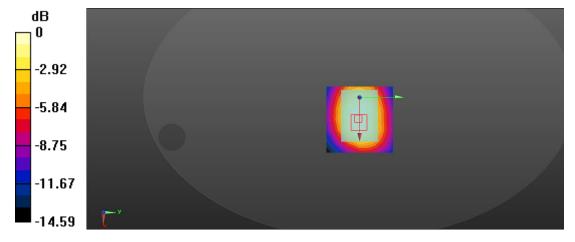
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.71 V/m; Power Drift = -0.23 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

LTE B13 10M_High 23230 1RB25offset Back edge

Communication System: UID 0, LTE (0); Communication System Band: Band 13; Frequency: 782 MHz:

Medium parameters used: f = 782 MHz; $\sigma = 0.923$ S/m; $\varepsilon_r = 42.461$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(10.64, 10.64, 10.64); Calibrated: 2020/11/30;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

• Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OPB/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.400 W/kg

Configuration/OPB/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

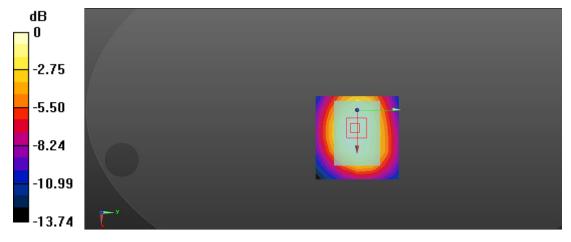
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.86 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

LTE B66 20M_Mid_131322 1RB49offset Top edge

Communication System: UID 0, LTE (0); Communication System Band: Band 66; Frequency: 1745 MHz;

Medium parameters used: f = 1745 MHz; σ = 1.381 S/m; ϵ_r = 41.106; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(8.65, 8.65, 8.65); Calibrated: 2020/11/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

• Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

• DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OBD/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.716 W/kg

Configuration/OBD/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

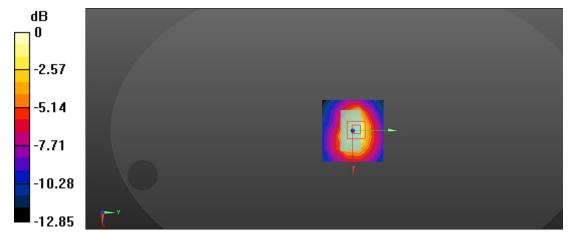
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.87 V/m; Power Drift = -0.35 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 0.782 W/kg



0 dB = 0.716 W/kg = -1.45 dBW/kg

WiFi 2.4G 802.11b_High 2462 Back surface-2

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM

2.4GHz; Frequency: 2462 MHz;

Medium parameters used: f = 2462 MHz; $\sigma = 1.877$ S/m; $\epsilon_r = 40.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0

Electronics: DAE3 Sn427; Calibrated: 2021/4/9

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

• DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/OBD/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.625 W/kg

Configuration/OBD/Zoom Scan (5x5x5mm, graded), dist=1.4mm (7x7x5)/Cube 0:

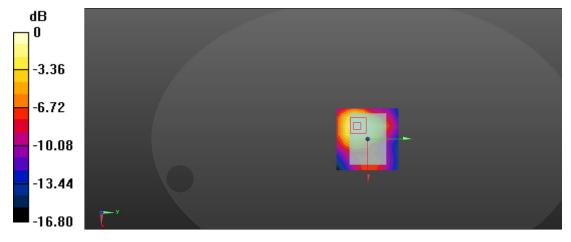
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.66 V/m; Power Drift = 0.25 dB

Peak SAR (extrapolated) = 0.927 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.746 W/kg



0 dB = 0.625 W/kg = -2.04 dBW/kg