

Appendix B

Detailed Test Results

GSM850 for Body
GSM1900 for Body
WCDMA Band II for Body
WCDMA Band V for Body
LTE Band 2 for Body
LTE Band 5 for Body
LTE Band 12 for Body
LTE Band 13 for Body
LTE Band 66 for Body
WIFI 2.4G for Body
WIFI 5G for Body
BT for Body

Test Laboratory: SGS-SAR Lab

ZQC-P1 GSM850 GPRS 4TS 251CH Back side 0mm Ant1

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 848.6 MHz; Duty Cycle: 1:2.07491

Medium: HSL835; Medium parameters used: $f = 849$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.474$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(9.3, 9.34, 9.27); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.11 W/kg

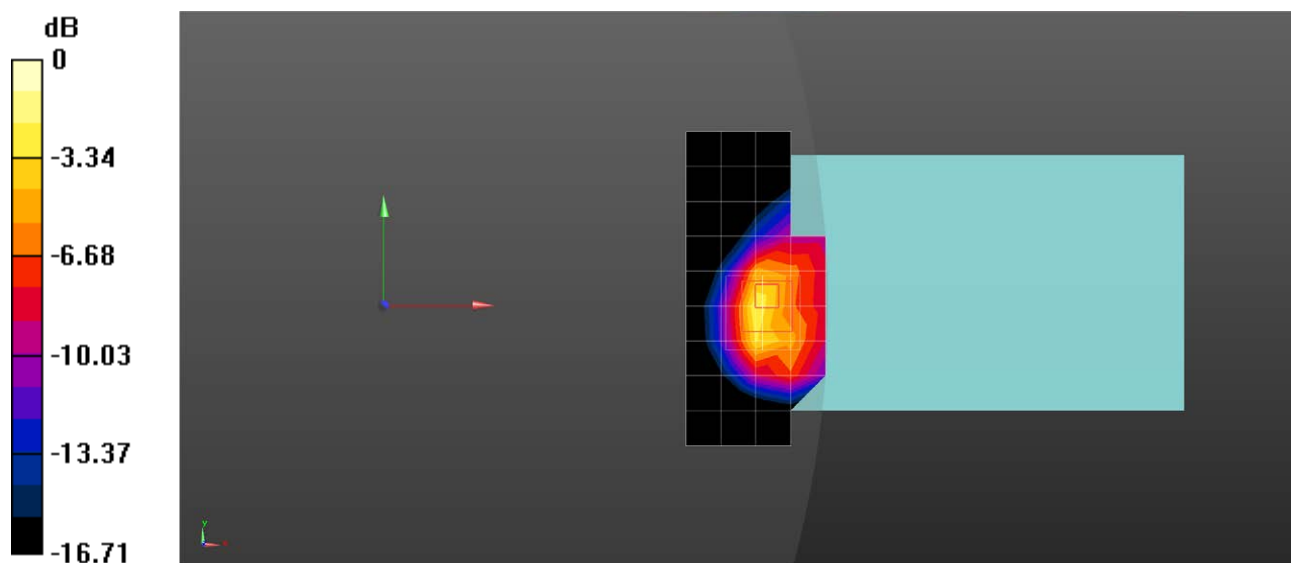
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.429 W/kg

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

Test Laboratory: SGS-SAR Lab

ZQC-P1 GSM1900 GPRS 4TS 810CH Back side 0mm Ant1

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.07491

Medium: HSL1900; Medium parameters used: $f = 1910$ MHz; $\sigma = 1.457$ S/m; $\epsilon_r = 38.526$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(7.82, 7.76, 7.85); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.760 W/kg

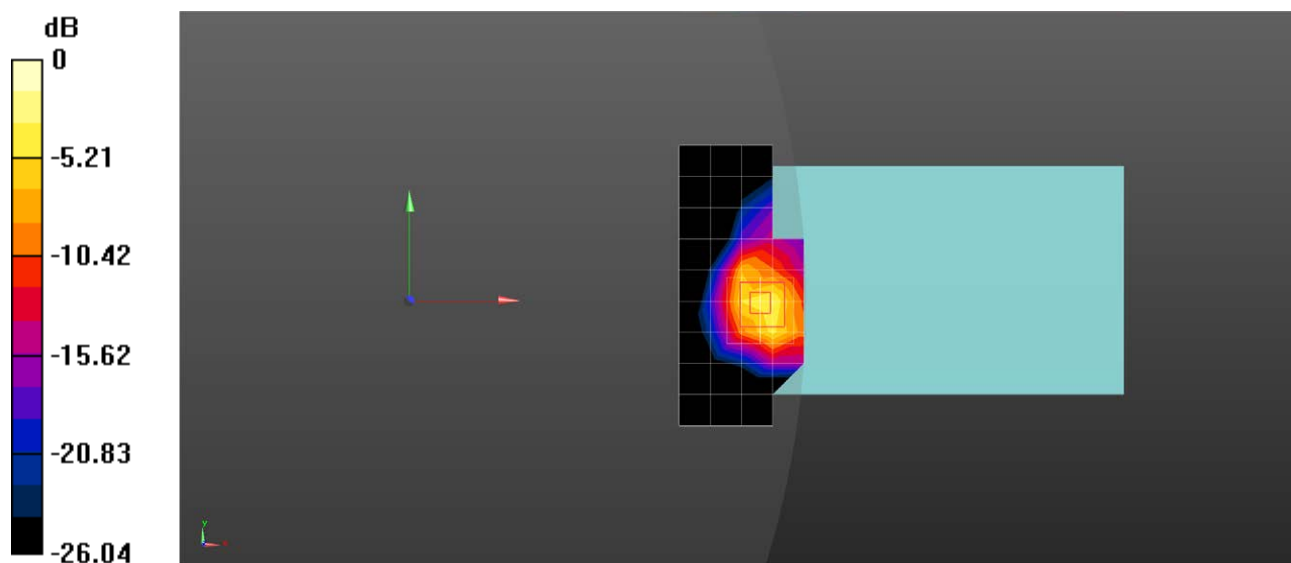
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

Test Laboratory: SGS-SAR Lab

ZQC-P1 WCDMA Band II RMC 9538CH Back side 0mm Ant1

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1908$ MHz; $\sigma = 1.457$ S/m; $\epsilon_r = 38.512$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(7.82, 7.76, 7.85); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.832 W/kg

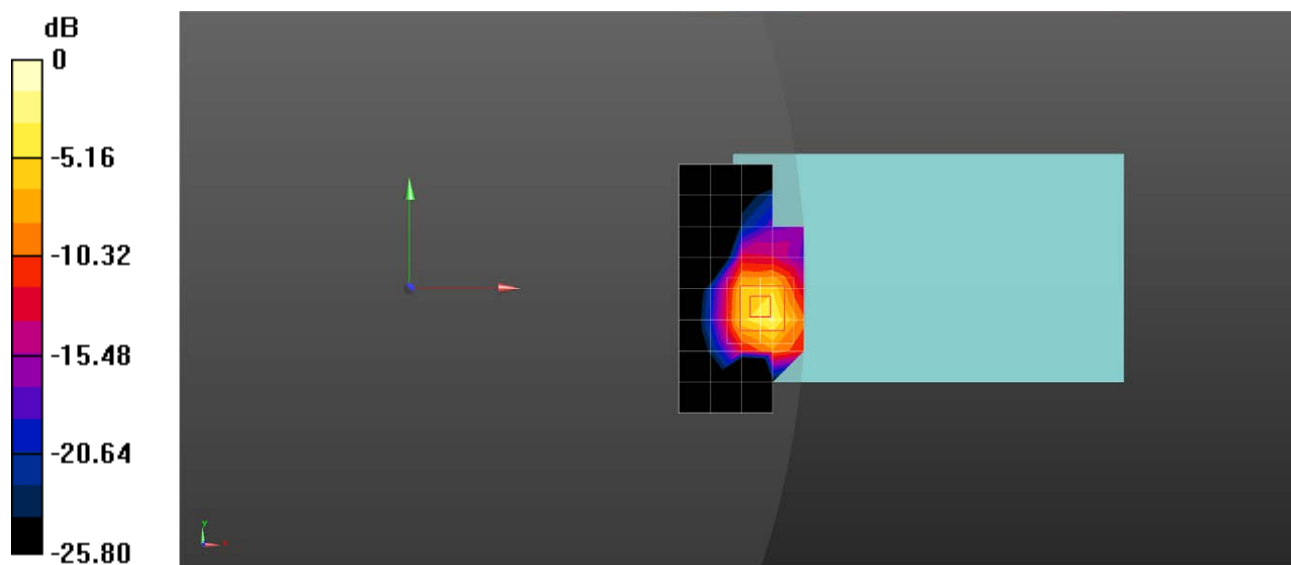
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Test Laboratory: SGS-SAR Lab

ZQC-P1 WCDMA Band V RMC 4233CH Back side 0mm Ant1

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 847$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.492$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(9.3, 9.34, 9.27); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.791 W/kg

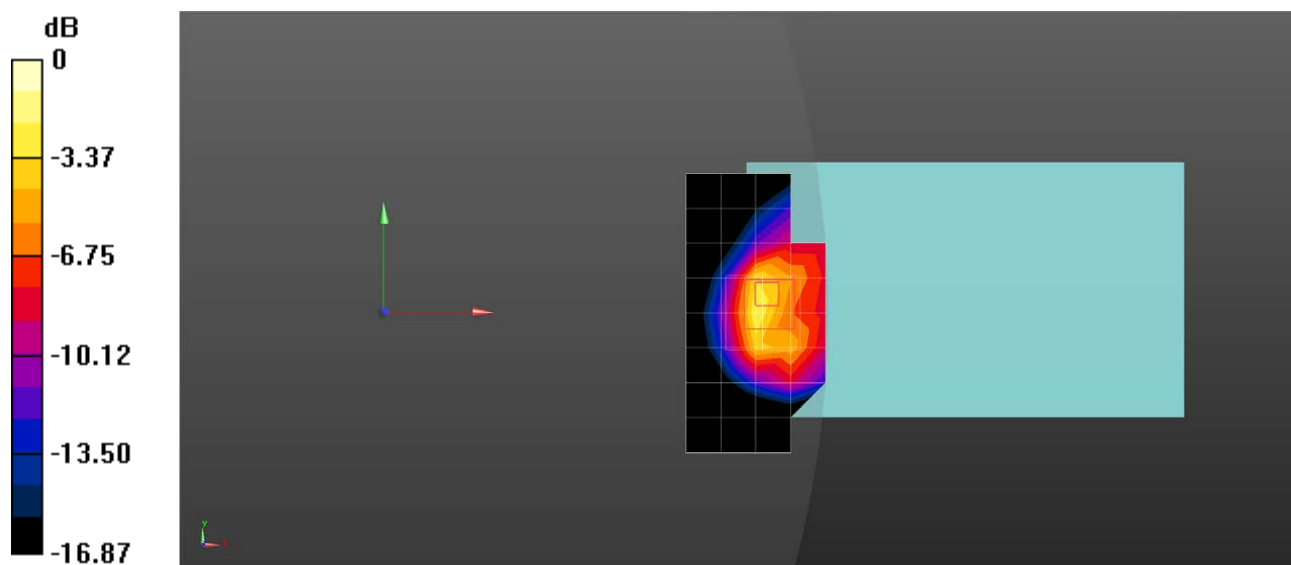
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Laboratory: SGS-SAR Lab

ZQC-P1 LTE Band 2 20M QPSK 1RB50 18700CH Back side 0mm Ant1

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1860$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 38.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(7.82, 7.76, 7.85); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.599 W/kg

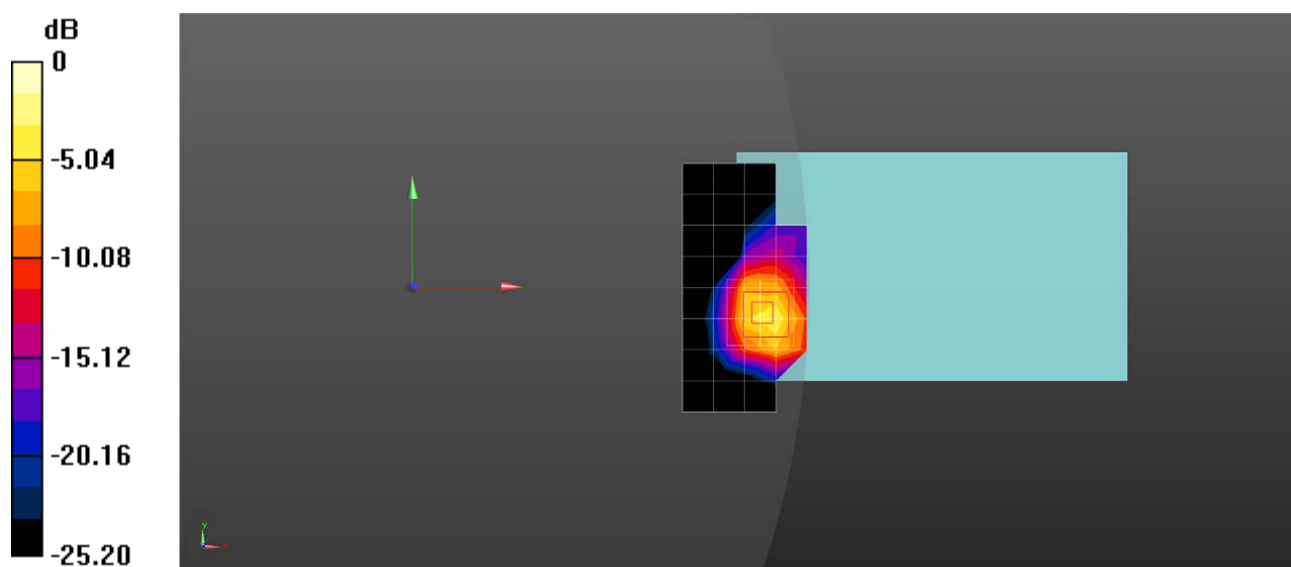
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Laboratory: SGS-SAR Lab

ZQC-P1 LTE Band 5 10M QPSK 1RB25 20600CH Back side 0mm Ant1

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 42.546$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(9.3, 9.34, 9.27); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.814 W/kg

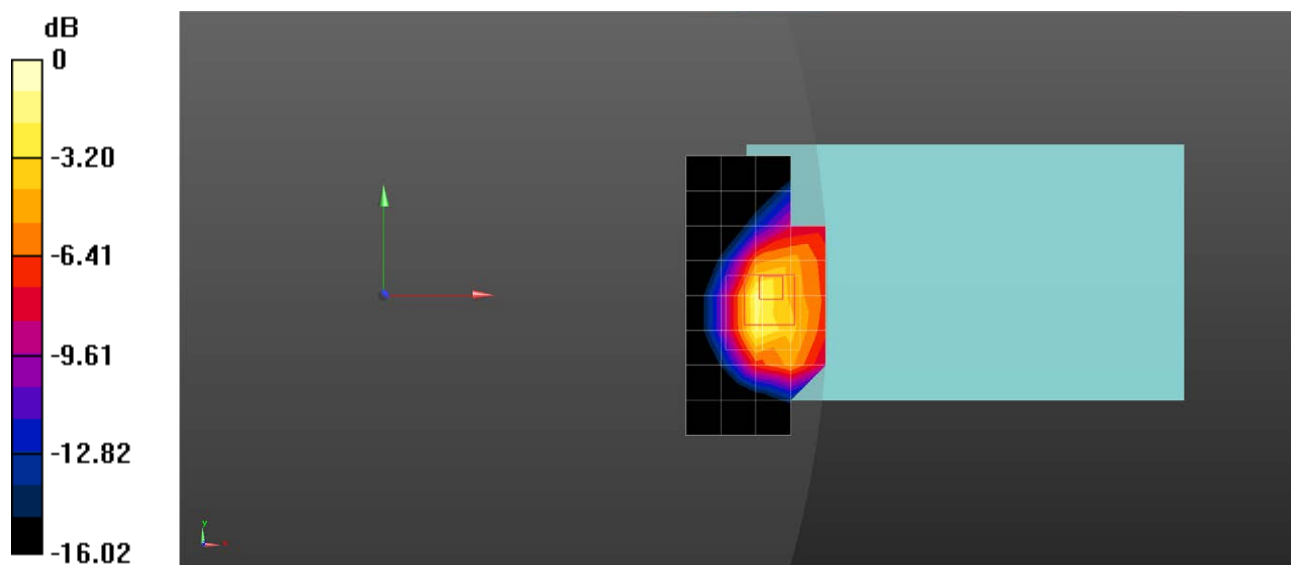
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.720 W/kg ; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



$0 \text{ dB} = 1.21 \text{ W/kg} = 0.83 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

ZQC-P1 LTE Band 12 10M QPSK 1RB25 23130CH Back side 0mm Ant1

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 711$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 41.483$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(9.75, 9.68, 9.67); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.776 W/kg

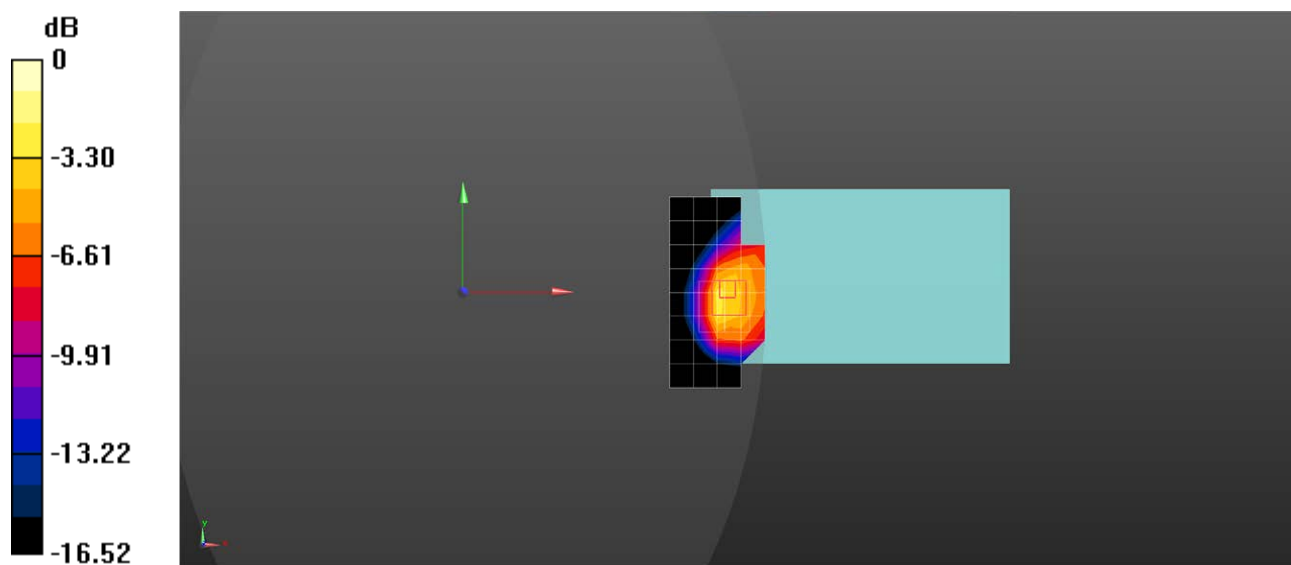
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

Test Laboratory: SGS-SAR Lab

ZQC-P1 LTE Band 13 10M QPSK 1RB25 23230CH Back side 0mm Ant1

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.879 \text{ S/m}$; $\epsilon_r = 40.443$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(9.75, 9.68, 9.67); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.736 W/kg

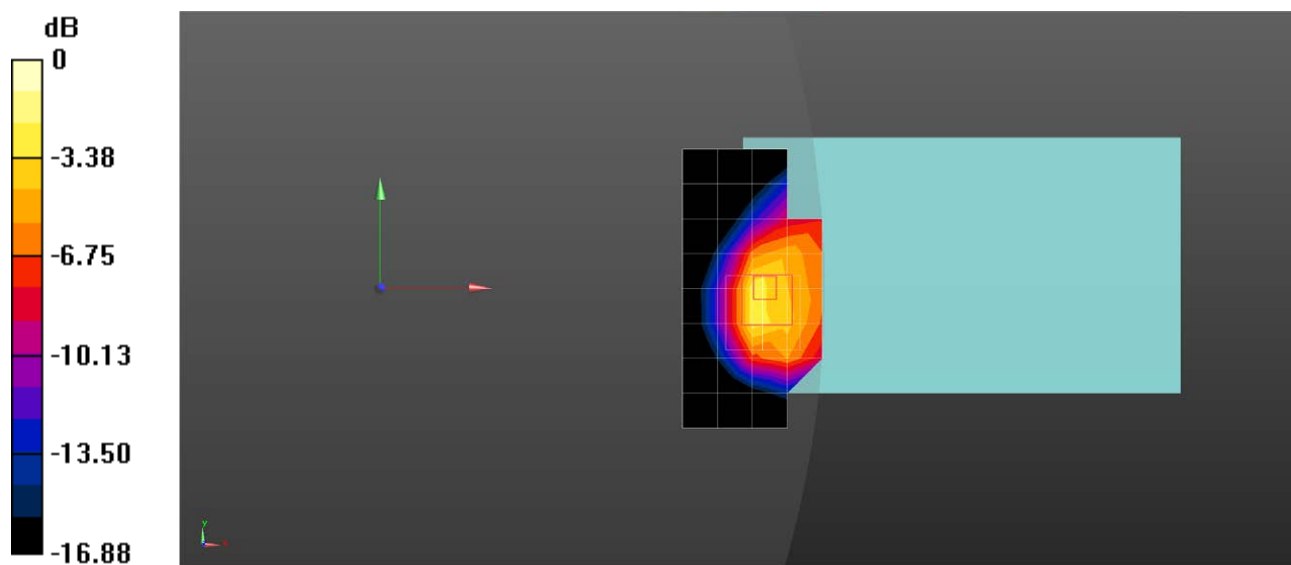
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.635 W/kg ; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

Test Laboratory: SGS-SAR Lab

ZQC-P1 LTE Band 66 20M QPSK 1RB50 132572CH Back side 0mm Ant1

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1770$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 39.061$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(8.11, 8.04, 8.17); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Fix Surface), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.875 W/kg

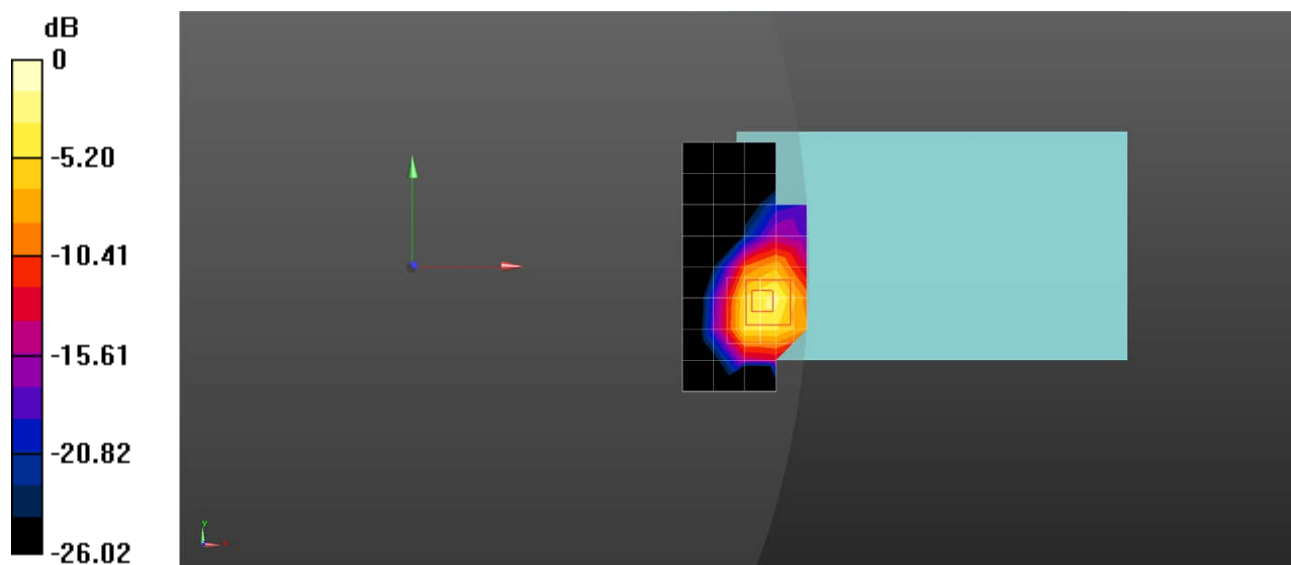
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Test Laboratory: SGS-SAR Lab

ZQC-P1 WIFI 2.4G 802.11b 6CH Back side 0mm Ant3

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.005

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 38.711$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(7.4, 7.32, 7.42); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.418 W/kg

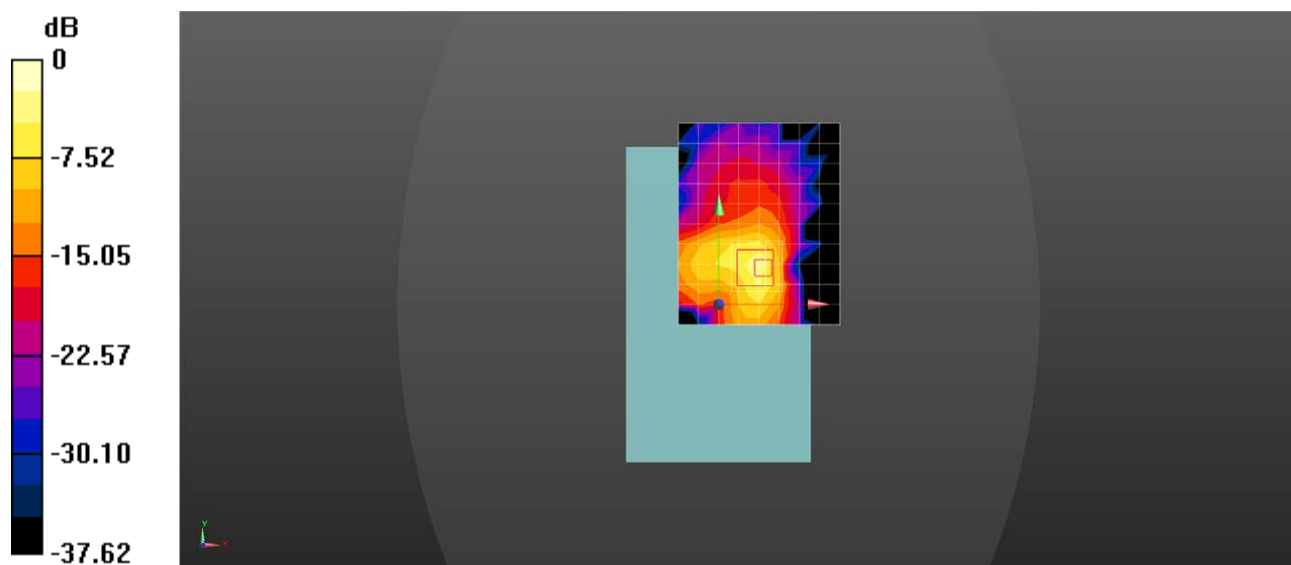
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.306 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.669 W/kg



0 dB = 0.669 W/kg = -1.75 dBW/kg

Test Laboratory: SGS-SAR Lab

ZQC-P1 WIFI 5G 802.11a 157CH Back side 0mm Ant3

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1.036

Medium: HSL5G;Medium parameters used: $f = 5785$ MHz; $\sigma = 5.348$ S/m; $\epsilon_r = 34.486$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(5.07, 4.88, 5.02); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.923 W/kg

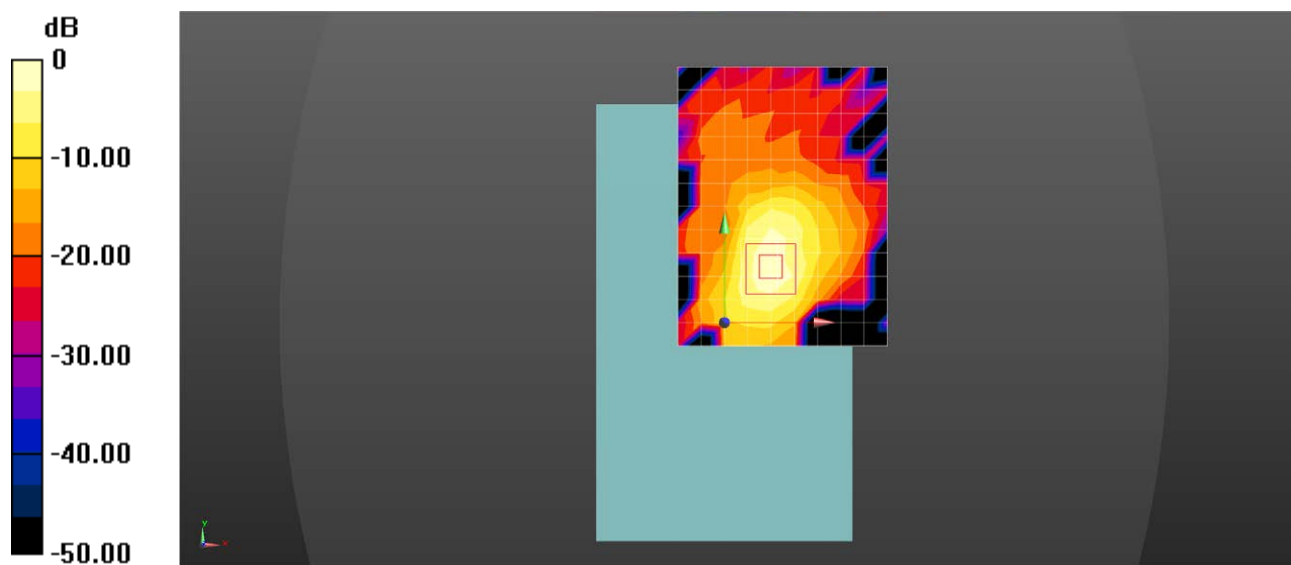
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.528 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Test Laboratory: SGS-SAR Lab

ZQC-P1 Bluetooth DH5 39CH Back side 0mm Ant3

DUT: ZQC-P1; Type: Tablet; Serial: 865237183242215

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.704

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 38.684$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(7.4, 7.32, 7.42); Calibrated: 2023-09-11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.184 W/kg

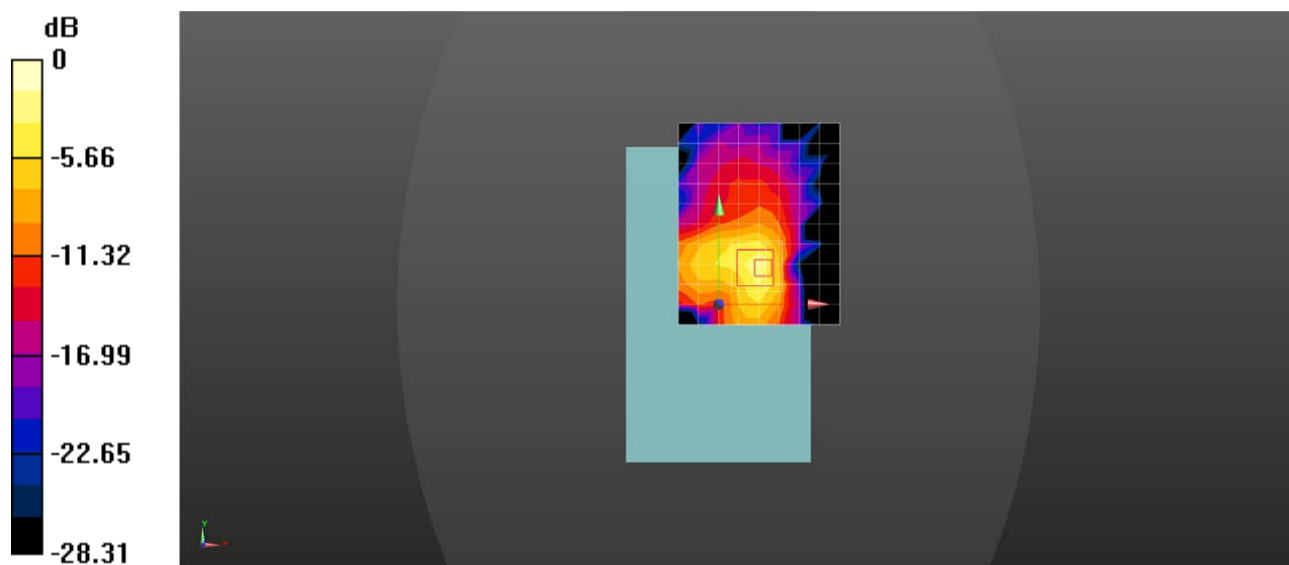
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.686 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg