



Appendix B. SAR Measurement Plots

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GSM850 Body
GSM1900 Body
2.4G WIFI Body

Test Laboratory: HUAWEI SAR/HAC Lab

S10-231u GSM850 GPRS 2TS 190CH Back side 0mm

DUT: S10-231u; Type: HUAWEI MediaPad 10 LINK+; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 54.698$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: ELI4; Type: ELI4; Serial: TP:1111
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x20x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.790 W/kg

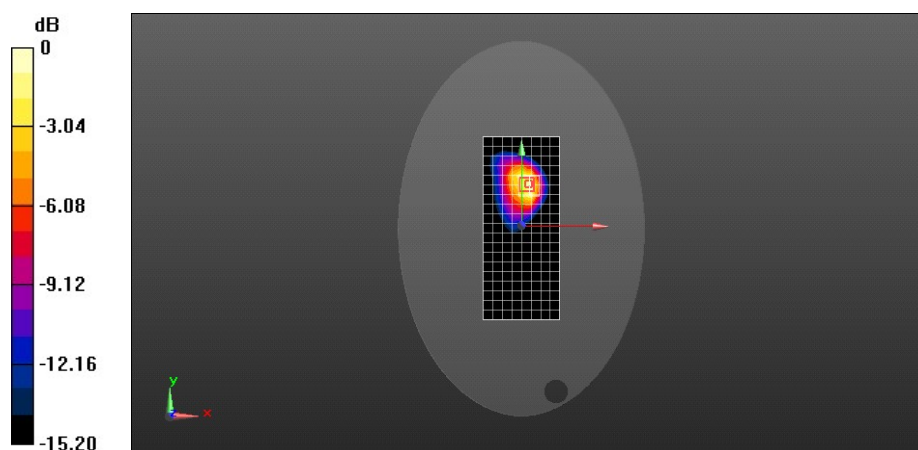
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.256 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 0.865 W/kg



0 dB = 0.865 W/kg = -0.63 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

S10-231u GSM1900 GPRS 2TS 661CH Back side 0mm

DUT: S10-231u; Type: HUAWEI MediaPad 10 LINK+; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1880 MHz;Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: ELI4; Type: ELI4; Serial: TP:1111
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x20x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.507 W/kg

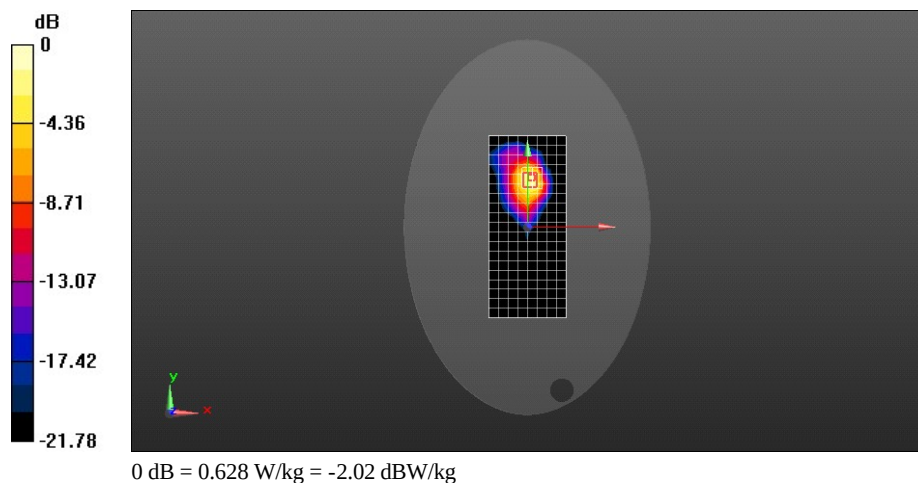
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.904 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.628 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S10-231u WIFI 802.11b 6CH Back side 0mm

DUT: S10-231u; Type: HUAWEI MediaPad 10 LINK+; Serial: SAR1

Communication System: UID 0, WiFi (802.11*) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 50.865$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.25, 4.25, 4.25); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: ELI4; Type: ELI4; Serial: TP:1111
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (11x25x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.939 W/kg

Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.550 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.313 W/kg

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

