

#01_GSM850_GPRS (4 Tx slots)_Rear Slant_0mm_Ch189

Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: MSL_850_180531 Medium parameters used : $f = 836.4$ MHz; $\sigma = 1.015$ S/m; $\epsilon_r = 56.665$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.95, 9.95, 9.95); Calibrated: 2018/2/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.37 W/kg

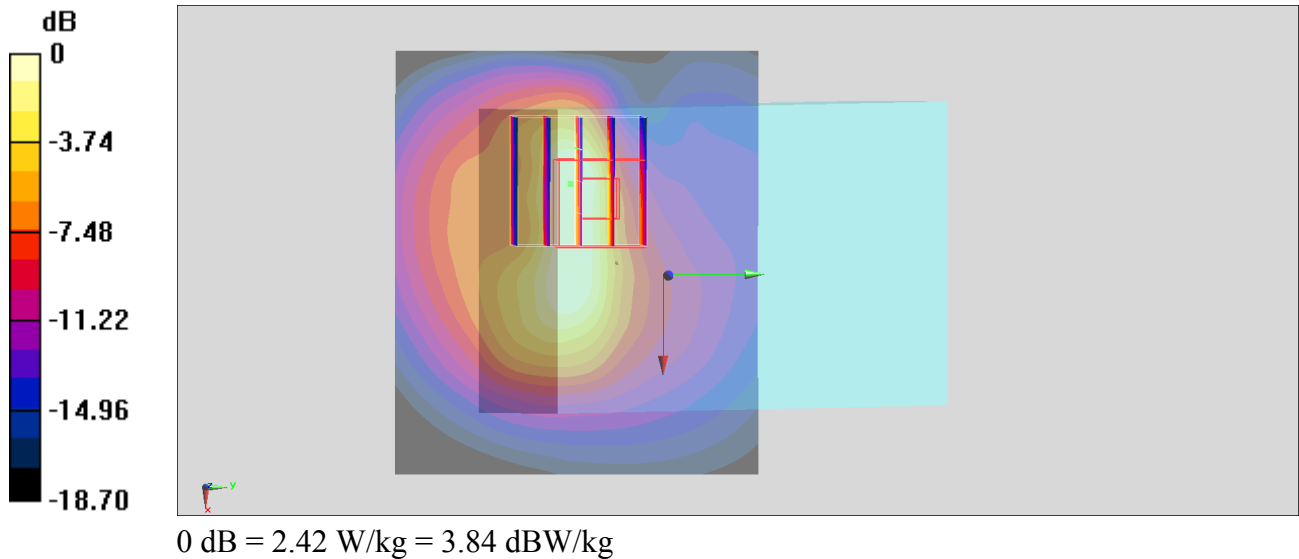
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.42 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.77 W/kg

SAR(1 g) = 1.53 W/kg; SAR(10 g) = 0.739 W/kg

Maximum value of SAR (measured) = 2.42 W/kg



#02_GSM1900_GPRS (4 Tx slots)_Rear Slant_0mm_Ch661

Communication System: PCS ; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: MSL_1900_180530 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.536$ S/m; $\epsilon_r = 51.994$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.04, 8.04, 8.04); Calibrated: 2018/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

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

Maximum value of SAR (interpolated) = 3.70 W/kg

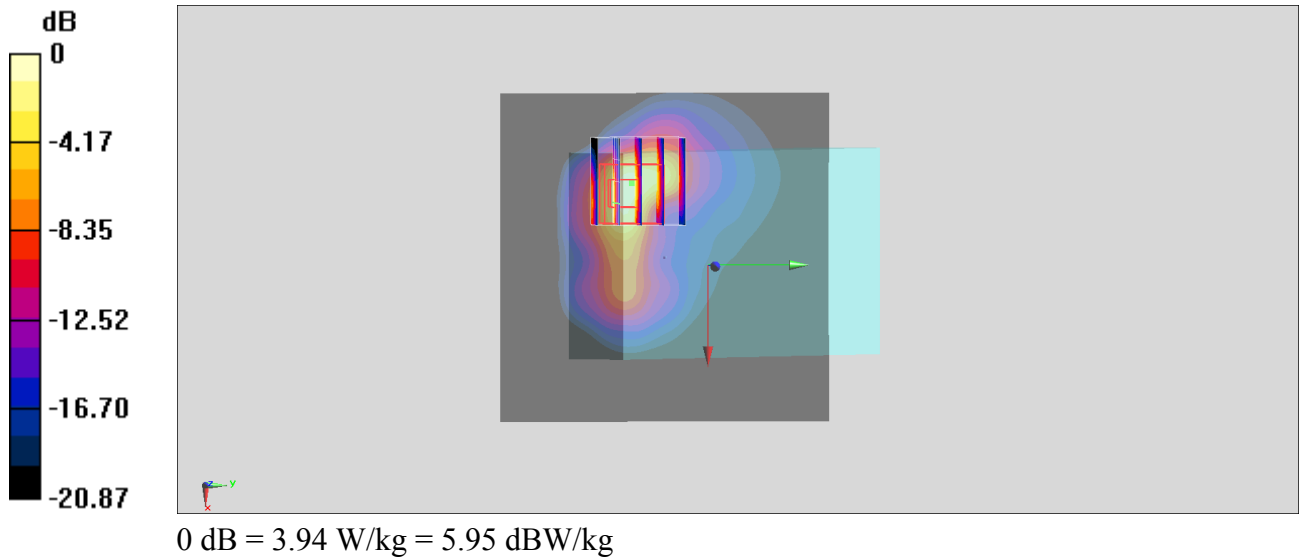
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.15 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 6.11 W/kg

SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1 W/kg

Maximum value of SAR (measured) = 3.94 W/kg



#03_WCDMA II_RMC 12.2Kbps_Rear Slant_0mm_Ch9400

Communication System: WCDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_180530 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.536$ S/m; $\epsilon_r = 51.994$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.04, 8.04, 8.04); Calibrated: 2018/2/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 4.58 W/kg

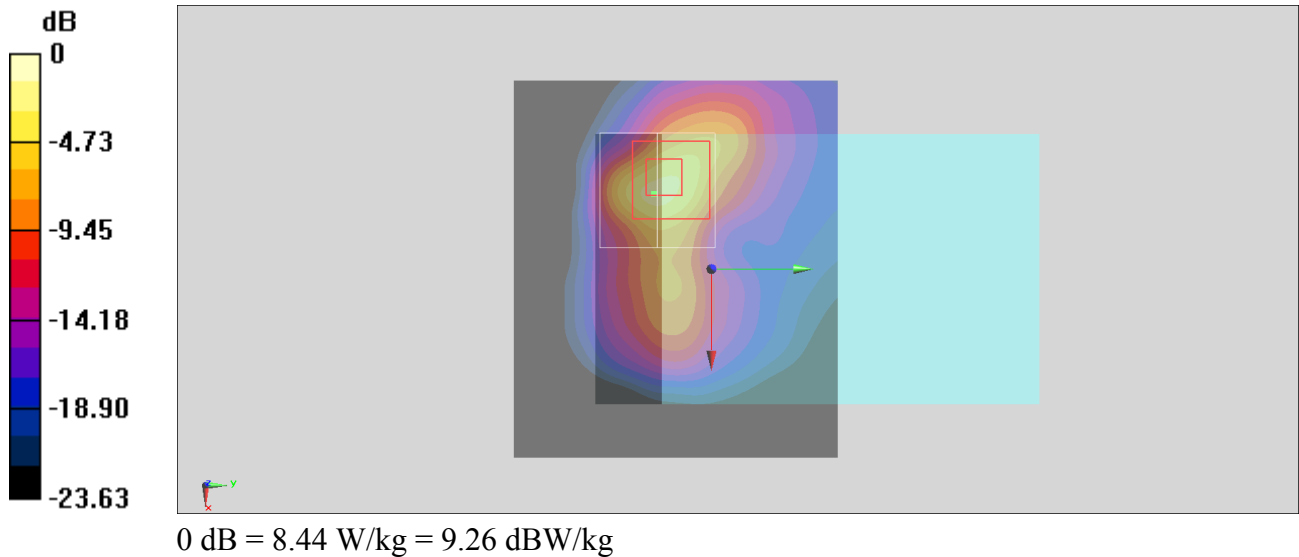
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 55.80 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 13.0 W/kg

SAR(1 g) = 4.87 W/kg; SAR(10 g) = 2.02 W/kg

Maximum value of SAR (measured) = 8.44 W/kg



#04_WCDMA V_RMC 12.2Kbps_Rear Slant_0mm_Ch4183

Communication System: WCDMA ; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_180531 Medium parameters used: $f = 837$ MHz; $\sigma = 1.015$ S/m; $\epsilon_r = 56.657$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.95, 9.95, 9.95); Calibrated: 2018/2/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.47 W/kg

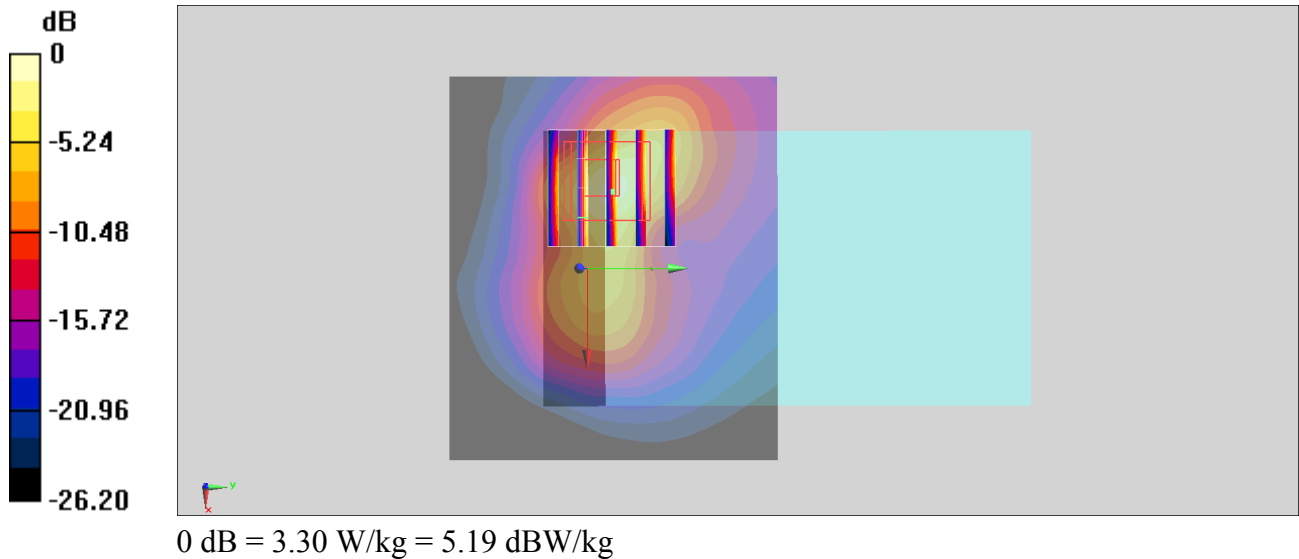
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.40 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.05 W/kg

SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.737 W/kg

Maximum value of SAR (measured) = 3.30 W/kg



#05_WLAN2.4GHz_802.11b 1Mbps_Edge 4_0mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.014

Medium: MSL_2450_180613 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.015$ S/m; $\epsilon_r = 54.315$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.8, 7.8, 7.8); Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.175 W/kg

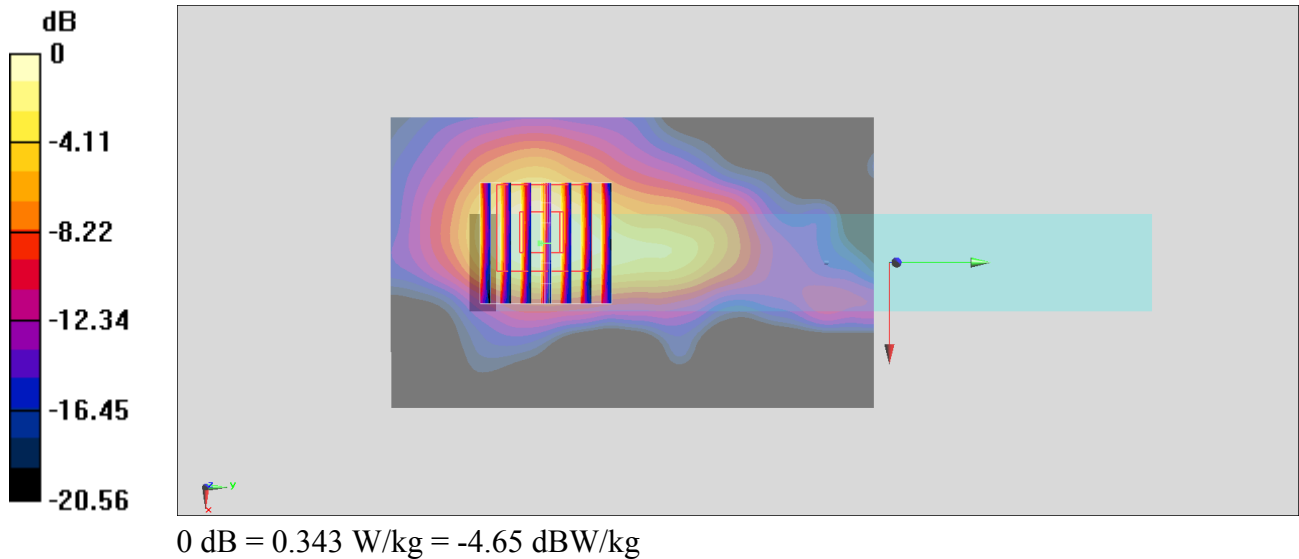
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.643 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



#06_WLAN5GHz_802.11a 6Mbps_Rear Slant_0mm_Ch157

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1.07

Medium: MSL_5G_180612 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.112$ S/m; $\epsilon_r = 47.036$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.46, 4.46, 4.46); Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.31 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.76 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 5.17 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 2.61 W/kg

