

#01_WCDMA V_RMC 12.2Kbps_Bottom Face_0mm_Ch4132;Ant 1

Communication System: WCDMA ; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_170206 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.997$ S/m; $\epsilon_r = 56.154$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(10.18, 10.18, 10.18); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.03 W/kg

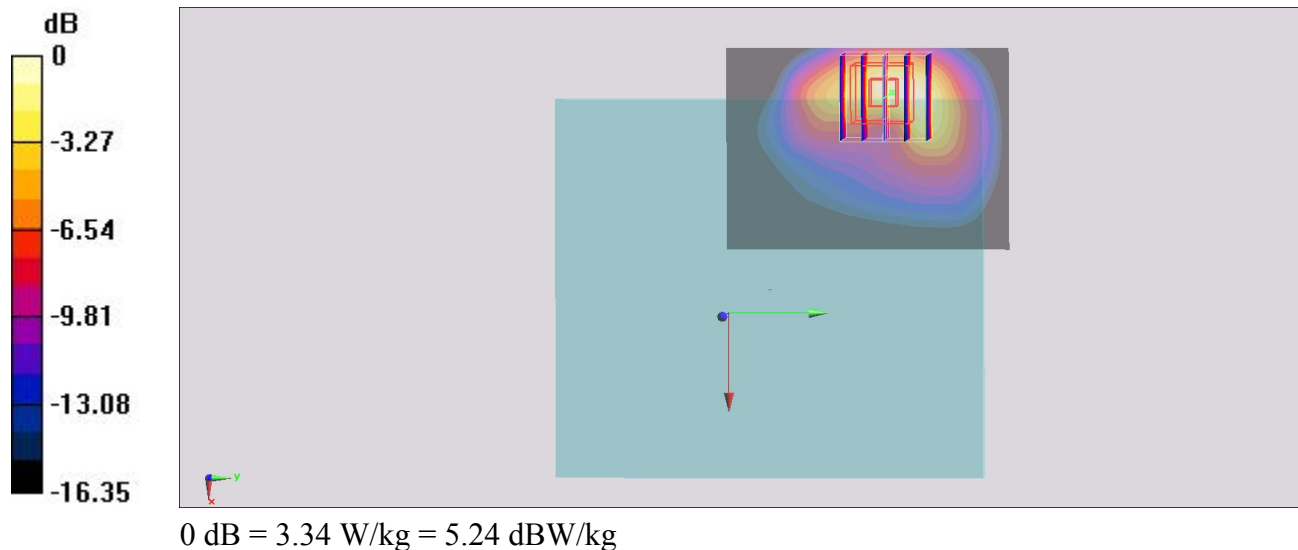
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.41 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 4.13 W/kg

SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.916 W/kg

Maximum value of SAR (measured) = 3.34 W/kg



#02_WCDMA II_RMC 12.2Kbps_Edge 3_0mm_Ch9538;Ant 1

Communication System: WCDMA ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_170206 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.55$ S/m; $\epsilon_r = 55.554$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8, 8, 8); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (41x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 17.5 W/kg

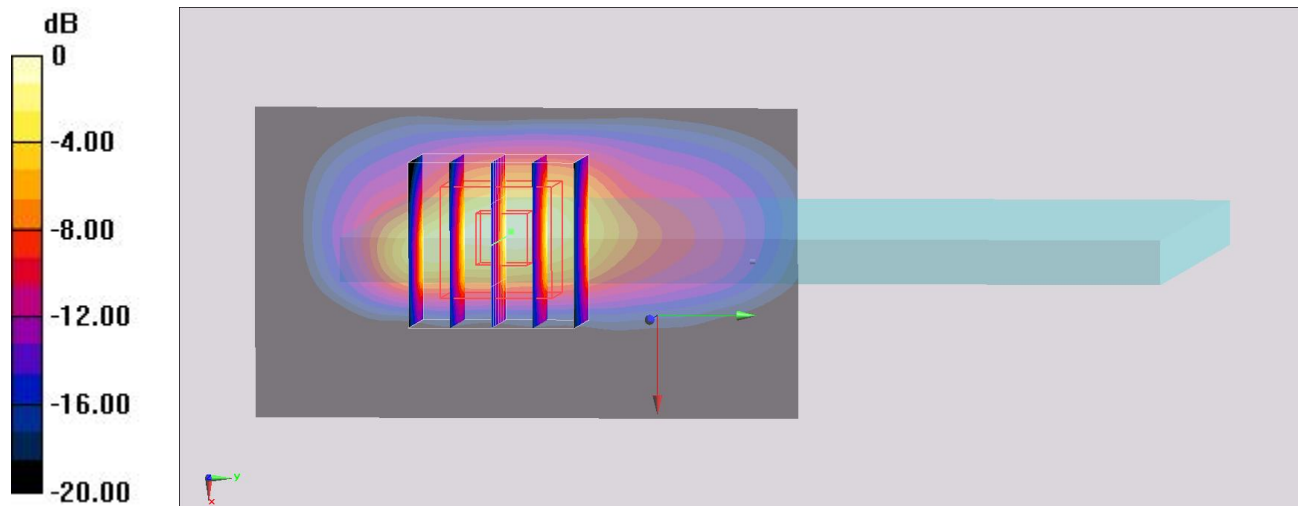
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 70.98 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 22.5 W/kg

SAR(1 g) = 10.0 W/kg; SAR(10 g) = 4.54 W/kg

Maximum value of SAR (measured) = 18.4 W/kg



0 dB = 18.4 W/kg = 12.65 dBW/kg

#03_LTE Band 2_20M_QPSK_1_0_Edge 3_0mm_Ch18700;Ant 1

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: MSL_1900_170206 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.496$ S/m; $\epsilon_r = 55.746$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8, 8, 8); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (41x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 17.3 W/kg

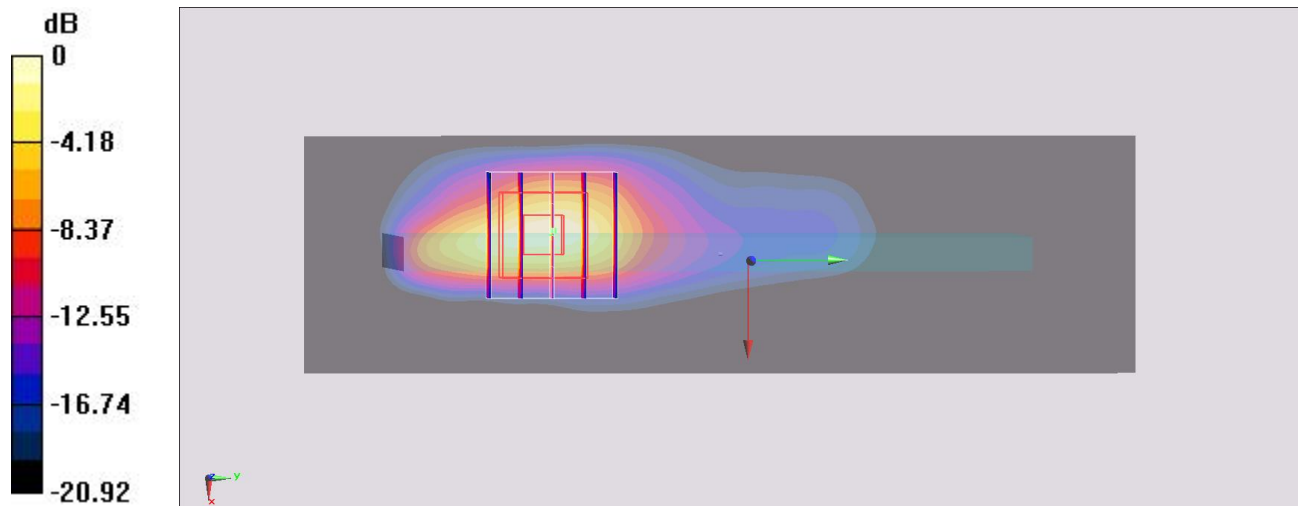
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 62.13 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 22.9 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 4.79 W/kg

Maximum value of SAR (measured) = 18.7 W/kg



0 dB = 18.7 W/kg = 12.72 dBW/kg

#04_LTE Band 4_20M_QPSK_1_0_Edge 3_0mm_Ch20175;Ant 1

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_170207 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 55.55$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8.31, 8.31, 8.31); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 16.9 W/kg

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

Reference Value = 59.11 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 20.9 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 4.75 W/kg

Maximum value of SAR (measured) = 17.2 W/kg

