

#01_GSM850_GPRS (2 Tx slots)_Bottom Face_0cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_140711 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 54.679$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch128/Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

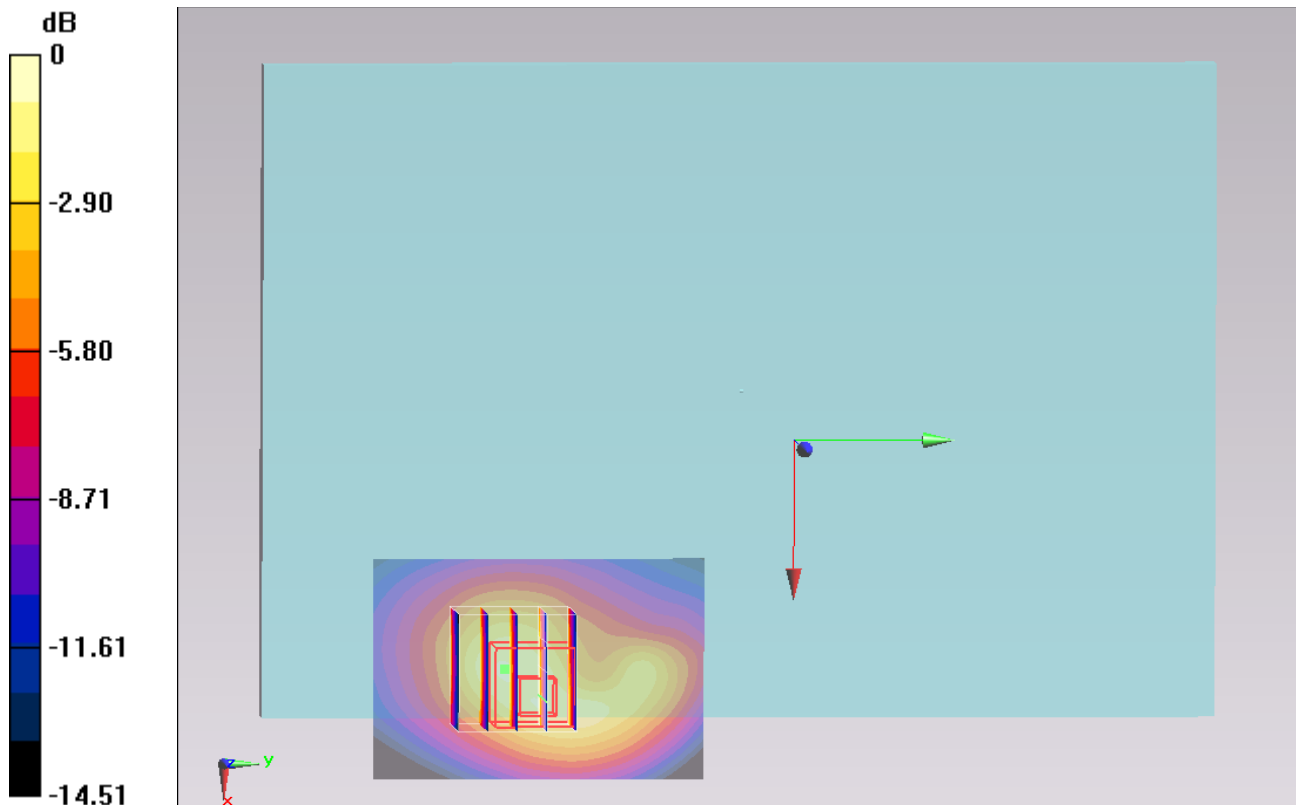
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.487 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.677 W/kg

Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

#02_GSM1900_GPRS (2 Tx slots)_Bottom Face_0cm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL_1900_140712 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.545$ S/m; $\epsilon_r = 51.552$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch810/Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

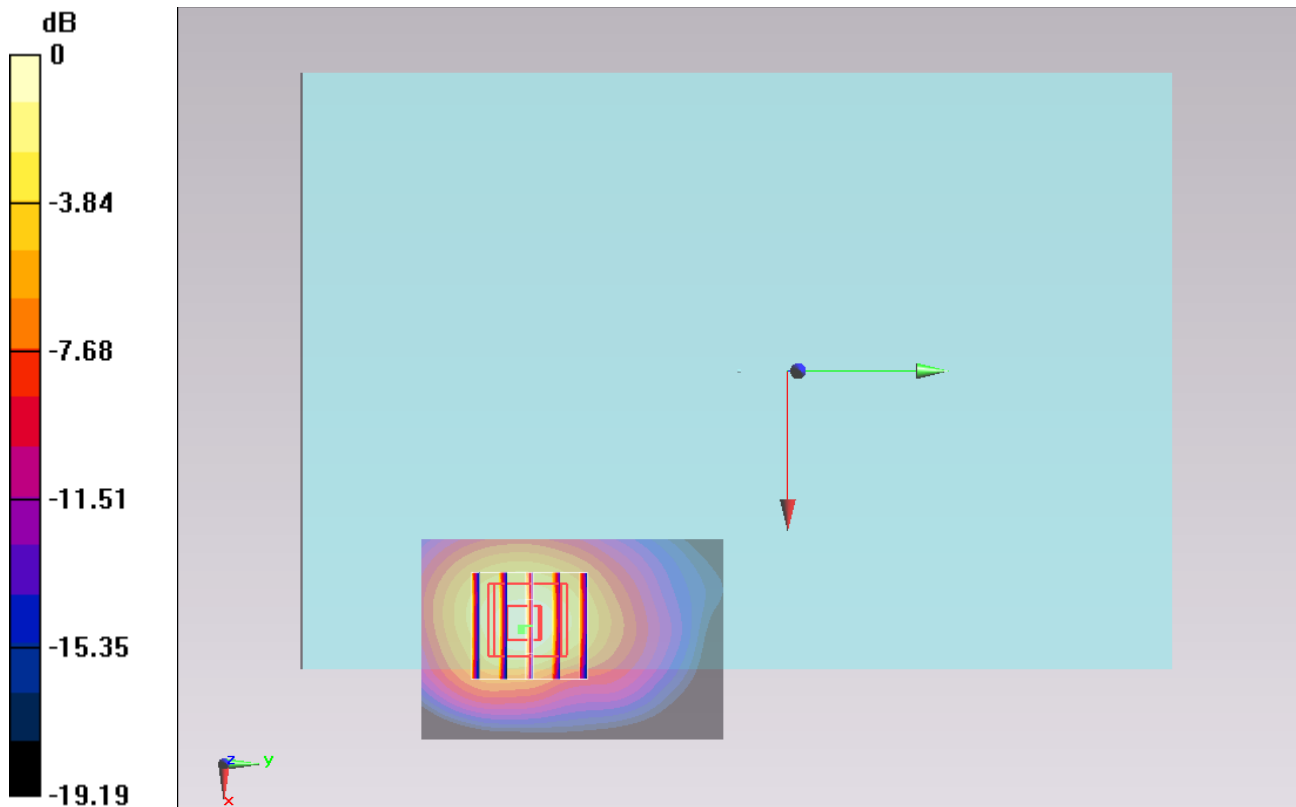
Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.964 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.591 W/kg

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



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

#03_WCDMA V_RMC 12.2Kbps_Bottom Face_0cm_Ch4132

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

Medium: MSL_850_140711 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 54.645$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch4132/Area Scan (41x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.32 W/kg

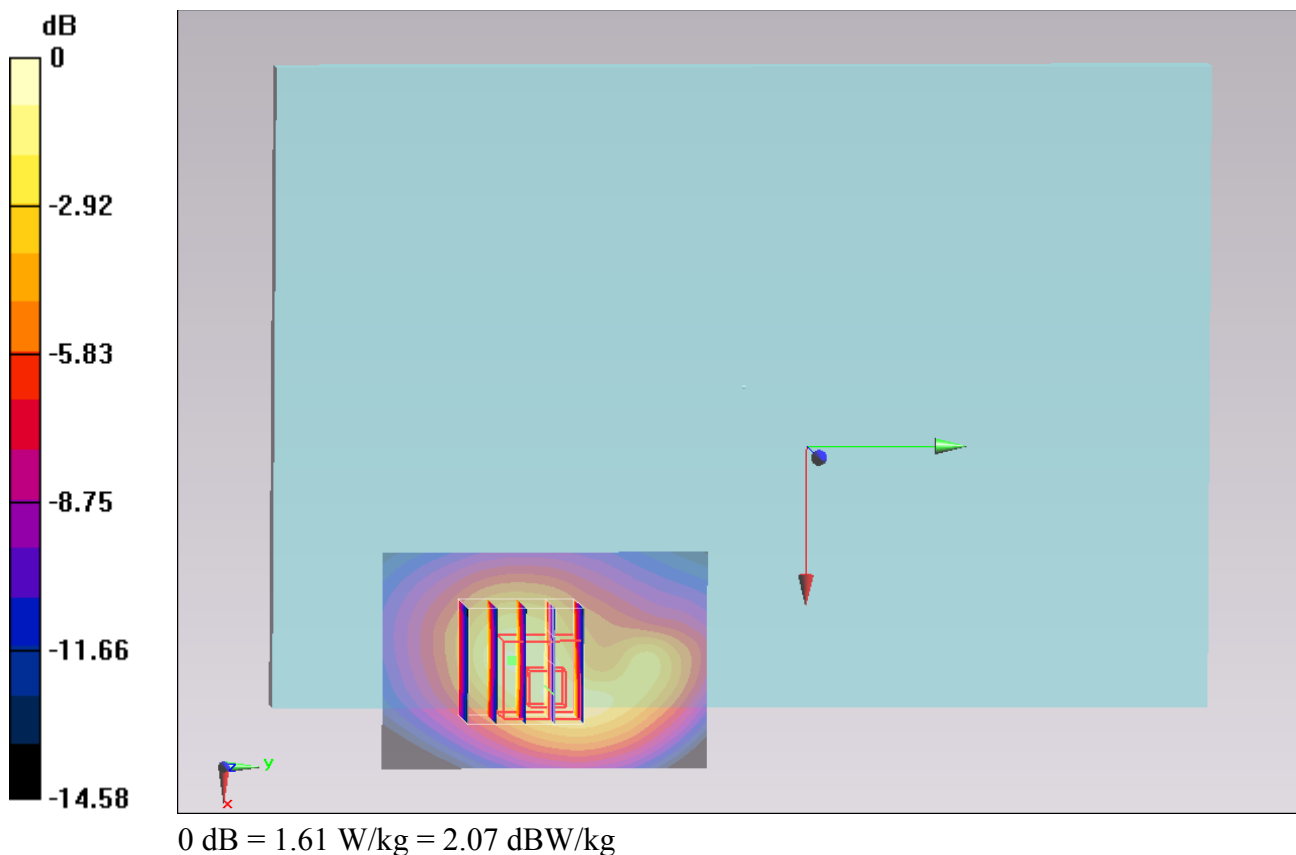
Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 38.900 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.618 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



#04_WCDMA IV_RMC 12.2Kbps_Bottom Face_0cm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_140712 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 52.091$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.3, 8.3, 8.3); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1513/Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

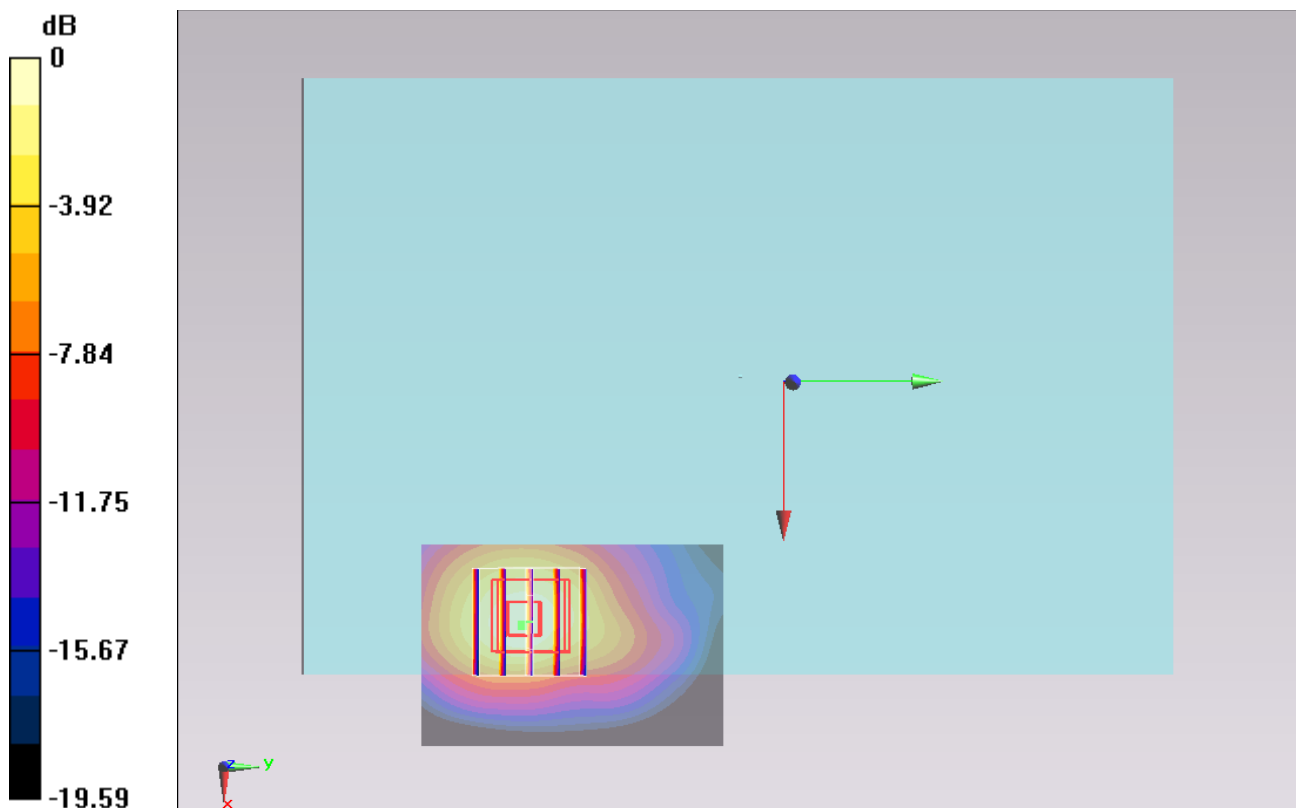
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.522 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.648 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



#05_WCDMA II_RMC 12.2Kbps_Bottom Face_1.1cm_Ch9538

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

Medium: MSL_1900_140712 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.542$ S/m; $\epsilon_r = 51.561$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch9538/Area Scan (41x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.53 W/kg

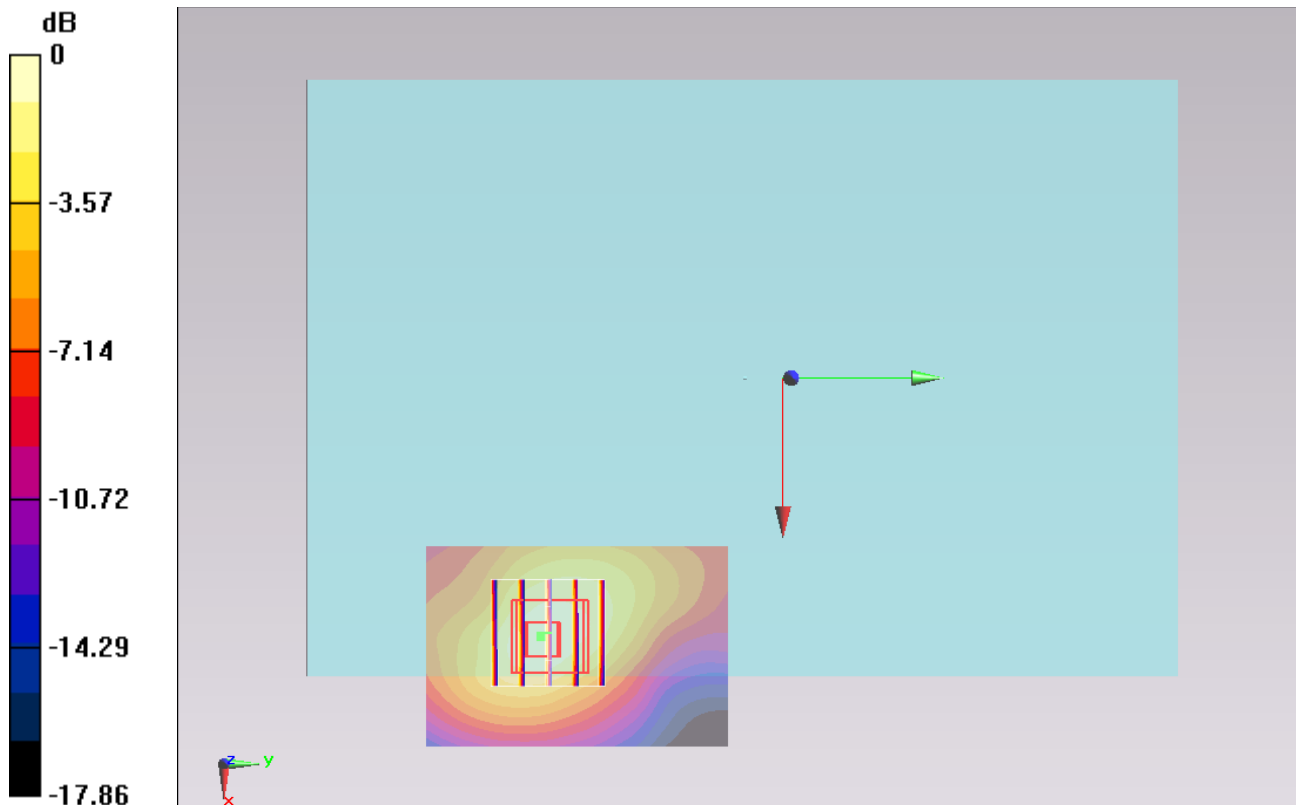
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 31.629 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.632 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg