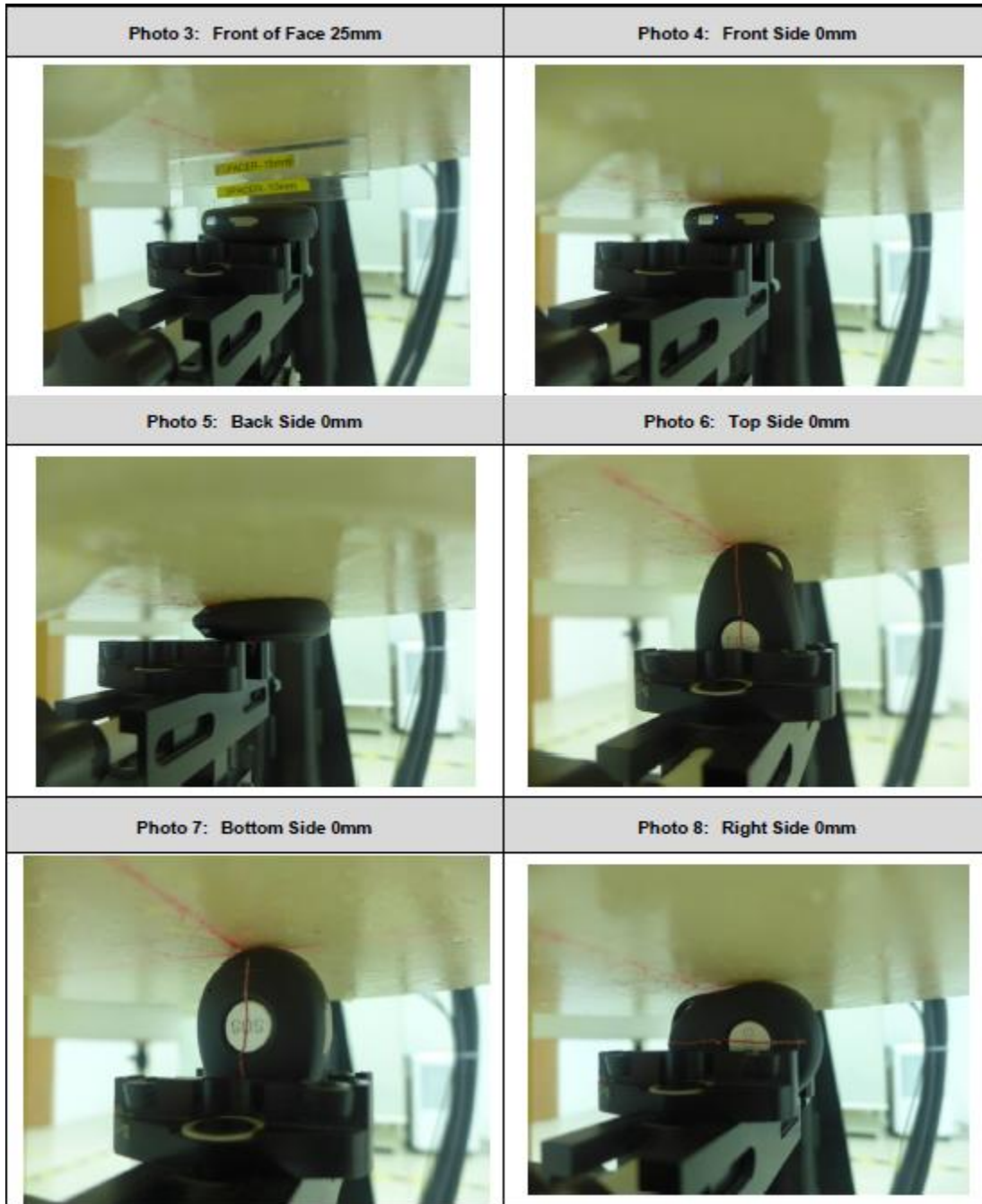


## DAS Nirbi lite

0,241 W/kg sur 10g, justification ci-dessous.



## 5.3 Measurement of SAR Data

### 5.3.1 SAR Result Of GSM900

Test position	Test mode	Test Ch./Freq.	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Liquid Temp.	SAR <sub>10g</sub> limit (W/kg)
Head Test data With SIM1							
Front of Face 25mm	GSM	975/880.2	0.00622	0.00342	-0.19	21.3	2.0
Front of Face 25mm	GSM	38/897.6	0.0064	<b>0.00355</b>	<b>0</b>	21.3	2.0
Front of Face 25mm	GSM	124/914.8	0.00382	0.00139	0	21.3	2.0
Body Test data (0mm)							
Front side	GPRS 4TS	38/897.6	0.374	0.171	-0.08	21.3	2.0
Back side	GPRS 4TS	38/897.6	0.208	0.080	0.18	21.3	2.0
Right side	GPRS 4TS	38/897.6	0.128	0.080	-0.05	21.3	2.0
Left side	GPRS 4TS	38/897.6	0.0343	0.019	-0.04	21.3	2.0
Top side	GPRS 4TS	38/897.6	0.089	0.054	-0.14	21.3	2.0
Bottom side	GPRS 4TS	38/897.6	0.0665	0.041	-0.14	21.3	2.0
Front side	GPRS 4TS	975/880.2	0.519	<b>0.241</b>	0.18	21.3	2.0
Front side	GPRS 4TS	124/914.8	0.218	0.0975	-0.06	21.3	2.0

Table 5: SAR of GSM900 for Head and Body.

Note:

- 1) The maximum Scaled SAR value is marked in **bold**. Graph results refer to Appendix B
- 2) Upper and lower frequencies were measured at the worst position.
- 3) The SAR test shall be performed at the middle frequency channels of each operating mode. If the SAR measured at mid-band channel for each test configuration is at least 3.0 dB lower than the SAR<sub>10g</sub> limit (< 1.0W/kg), testing at the high and low channels is optional.
- 4) When multiple slots can be used, SAR should be tested to account for the maximum source-based time-averaged output power.

### 5.3.2 SAR Result Of GSM1800

Test position	Test mode	Test Ch./Freq.	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Liquid Temp.	SAR <sub>10g</sub> limit (W/kg)
Head Test data With SIM1							
Front of Face 25mm	GSM	512/1710.2	0.025	<b>0.00551</b>	0	21.5	2.0
Front of Face 25mm	GSM	698/1747.4	0.00786	0.002	0	21.5	2.0
Front of Face 25mm	GSM	885/1784.8	0.00192	0.000632	0	21.5	2.0
Body Test data With SIM1(0mm)							
Front side	GPRS 4TS	698/1747.4	0.37	0.18	-0.13	21.5	2.0
Back side	GPRS 4TS	698/1747.4	0.154	0.0658	-0.02	21.5	2.0
Right side	GPRS 4TS	698/1747.4	0.103	0.0496	-0.16	21.5	2.0
Left side	GPRS 4TS	698/1747.4	0.0162	0.00955	0.03	21.5	2.0
Top side	GPRS 4TS	698/1747.4	0.0257	0.0146	-0.15	21.5	2.0
Bottom side	GPRS 4TS	698/1747.4	0.0178	0.0102	-0.11	21.5	2.0
Front side	GPRS 4TS	512/1710.2	0.326	0.157	-0.02	21.5	2.0
Front side	GPRS 4TS	885/1784.8	0.454	<b>0.217</b>	-0.03	21.5	2.0

Table 6: SAR of GSM1800 for Head and Body.

Note:

- 1) The maximum Scaled SAR value is marked in **bold**. Graph results refer to Appendix B
- 2) Upper and lower frequencies were measured at the worst position.
- 3) The SAR test shall be performed at the middle frequency channels of each operating mode. If the SAR measured at mid-band channel for each test configuration is at least 3.0 dB lower than the SAR<sub>10g</sub> limit (< 1.0W/kg), testing at the high and low channels is optional.
- 4) When multiple slots can be used, SAR should be tested to account for the maximum source-based time-averaged output power.