SAM PHANTOM CALIBRATION REPORT

Prepared By: LUC Jérôme, SATIMO

Project Description: SAR TEST BENCH

Prepared For (End User): Shenzhen Morlab Communication Technology

COMOSAR IEEE SAM PHANTOM CALIBRATION REPORT

DATE: 14/11/2008

REFERENCE: SN 36/08 SAM62

OBJECT: COMOSAR IEEE SAM PHANTOM

MANUFACTURER: SATIMO

SERIAL NUMBER: SN 36/08 SAM62

CUSTOMER: Shenzhen Morlab Communication Technology

CONTRACT: PF2130108b_SAR_Morlab

DATE OF CALIBRATION: 24/09/2008

WARRANTY:

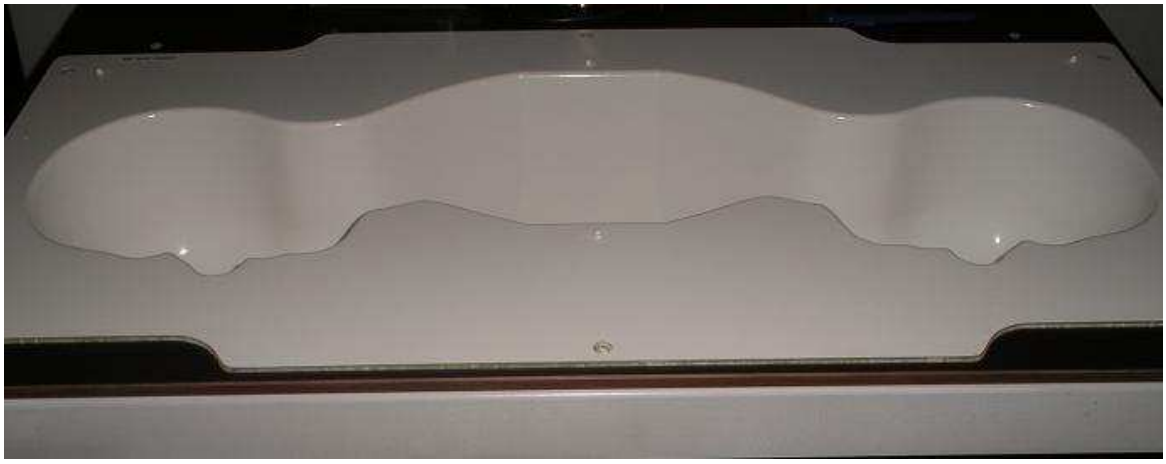
Date

2008/10/06

SATIMO Bretagne
Technopôle Brest Iroise
Zone du Vernis
225 rue Pierre Rivoalon
29200 BREST

SAR TEAM MANAGER

PRODUCT DESCRIPTION



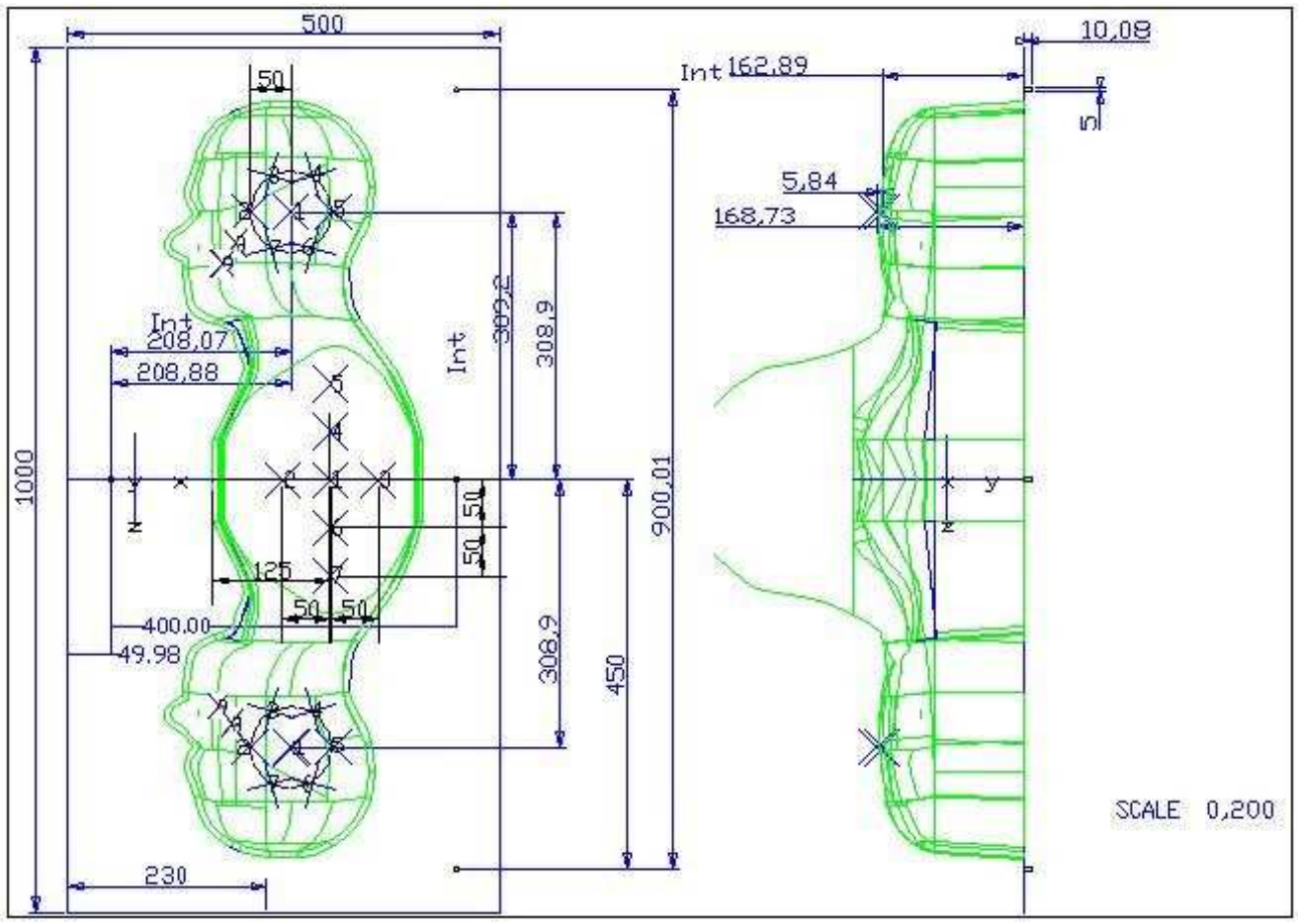
Positionner Material	Permittivity	Loss Tangent
Gelcoat with fiberglass	3.4	0.02

CALIBRATION TEST EQUIPMENT

TYPE	IDENTIFICATION
Coating thickness measurement	Elektro-Physik MINI TEST 400

MEASUREMENT PROCEDURE

The test, based on ultrasonic system, allows measuring the thickness with an accuracy of 10 µm.



Serial Number	Left Head		Right Head		Flat Part	
SN 36/08 SAM62	2	2.00	2	2.11	1	2.02
	3	1.99	3	2.10	2	2.04
	4	2.03	4	2.08	3	2.05
	5	2.05	5	2.09	4	2.00
	6	2.11	6	2.05	5	2.03
	7	2.12	7	2.04	6	2.02
	8	2.03	8	2.03	7	2.02
	9	2.08	9	2.06		