

# COMOSAR SAM phantom Calibration Report



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Issue: A

Date: 2008/10/06

## SAM PHANTOM CALIBRATION REPORT

Prepared By: LUC Jérôme, SATIMO  
Project Description: SAR TEST BENCH  
Prepared For (End User): Shenzhen Morlab Communication Technology

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## 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

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Date

2008 / 10 / 06

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## 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  $\mu\text{m}$ .

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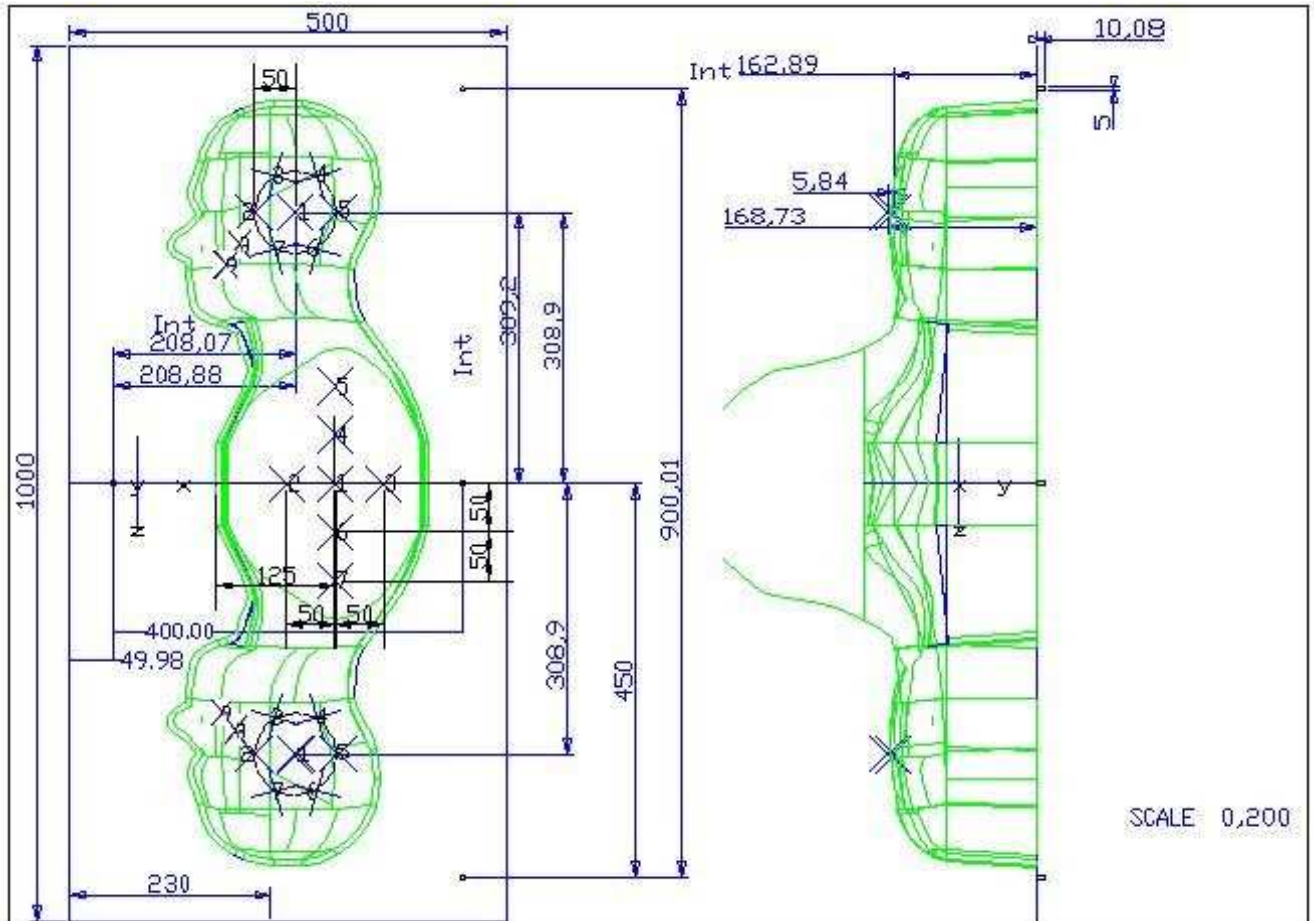


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Serial Number	Left Head		Right Head		Flat Part	
SN 36/08 SAM62	2	2.00	2	2.11	1	2.02
	3	1.99	3	2.10	2	2.04
	4	2.03	4	2.08	3	2.05
	5	2.05	5	2.09	4	2.00
	6	2.11	6	2.05	5	2.03
	7	2.12	7	2.04	6	2.02
	8	2.03	8	2.03	7	2.02
	9	2.08	9	2.06		