

S-CEM/EMCD/TR/2004-2005/54-1

EMI/EMC TEST REPORT FOR G.P.S. RECEIVER
MANUFACTURED BY
M/s. SERTEL ELECTRONICS PVT. LTD., CHENNAI

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SAMEER - CENTRE FOR ELECTROMAGNETICS
(An institution set-up by Ministry of Communications and Information Technology,
Government of India), 2nd Cross Road, CIT Campus, Taramani, Chennai - 600 113

July 2004



**SAMEER - CENTRE FOR ELECTROMAGNETICS
CHENNAI - 600 113**

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Test Request Particulars

01. Test request from : M/s. SERTEL Electronics Pvt. Ltd., Chennai
02. Equipment Under Test (EUT) : G.P.S. Receiver
03. Number of test sample(s) : One
04. Model number of EUT : T-GPS-300
05. Serial number of EUT : 90-04F-69
06. Manufacturer : M/s. SERTEL Electronics Pvt. Ltd., Chennai
07. Types of test requested : 1. Electrical Fast Transient Test as per IEC 61000-4-4, 2001
2. Electrostatic Discharge Test as per IEC 61000-4-2, 2001
3. High Energy Surge Test as per IEC 61000-4-5, 2001
4. Radiated Susceptibility Test as per IEC 61000-4-3, 2002
5. Conducted RF Immunity Test as per IEC 61000-4-6, 1996
6. 1MHz Damped Sinusoidal Test as per IEC 61000-4-12, 2001
7. Power Frequency Magnetic Field Test
as per IEC 61000-4-8, 1994
08. Test witnessed by : Mr. G. Sankar, Senior Engineer
(Customer Representative) M/s. SERTEL Electronics Pvt. Ltd., Chennai
09. EUT arrived on : 05th July 2004
10. Test dates : 05th - 09th July 2004
11. Test venue : SAMEER-CEM, Chennai

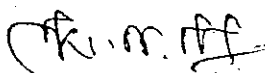
Certified that the data reported in this report are valid only for the test sample mentioned above at the time of and under the stated conditions / standards of measurement. Particulars on Manufacturer / Supplier, given in this report, are based on the information given by the customer along with test request and SAMEER-CEM does not assume any responsibility for the correctness of that information for the above mentioned equipment under test.

Test Conducted by :

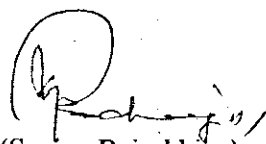
Reviewed by :

Approved by :

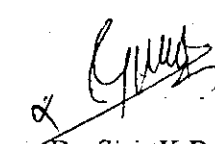
Office seal



(K.N. Sakthivel)
Scientific Officer - SC



(Sanjay Baisakhiya)
Scientific Officer - SD



(Dr. Sisir K. Das)
Head, EMC Division

