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EMC TEST REPORT

Application No.: SHEMO09090104902
Applicant: Dai Telecom
3 Nirim St., Tel Aviv 67060, Isreal

Equipment Under Test (EUT):

NOTE: The following sample(s) submitted was/were identified on behalf of the client as

Name: U9-T USB Modem
Model: U9-T
Brand Name: Telit
Market Name: Telit U9

Standards: FCC PART 15B
Date of Receipt: Sep 13, 2009
Date of Test: Sep 18, 2009
Date of Issue: Sep 19, 2009

| | |
|----------------------|--------------|
| Test Result : | PASS* |
|----------------------|--------------|

* In the configuration tested, the EUT complied with the standards specified above.

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SGS-CSTC Co., Ltd.

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2 Test Summary

| Test | Test Requirement | Test Method | Class / Severity | Result |
|------------------------------------|--------------------|------------------|------------------|--------|
| Radiated Emission 30MHz-1000MHz | CFR 47 Part 15.109 | ANSI C63.4: 2003 | Class B | PASS |
| Conducted Emission 150KHz-30MHz | CFR 47 Part 15.107 | ANSI C63.4: 2003 | Class B | PASS |



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4 General Information

4.1 Client Information

Applicant: Dai Telecom
 Address of Applicant: 3 Nirim St., Tel Aviv 67060, Isreal
 Manufacturer: Shanghai Suncom Logistics Ltd.
 Address of Manufacturer: Building A, SIM Technology Building, No.633, Jinzhong Road, Changning District, Shanghai P.R. China 200335

4.2 General Description of E.U.T.

Product Name: U9-T USB Modem
 Brand Name: Telit
 Model Name: U9-T
 Market Name: Telit U9

4.3 Details of E.U.T.

Power Supply: 5V dc from USB port

4.4 Description of Support Units

| Item | Equipment | Manufacturer/Brand | Model No. | Serial No. |
|------|-------------|--------------------|-----------|------------|
| 1 | Notebook PC | IBM | T42 | 2374IMN |
| 2 | Mouse | IBM | MO28UOL | ---- |

4.5 Standards Applicable for Testing

The standards used were CFR 47 Part 15, ANSI C63.4: 2003

Table 1 : Tests Carried Out Under CFR 47 Part 15: 2007 :

| Standard | Status |
|--|--------|
| FCC Part 15 Subpart B Radiated Emission | √ |
| FCC Part 15 Subpart B Conducted Emission | √ |

× Indicates that the test is not applicable
 √ Indicates that the test is applicable

4.6 Test Location

Tests were performed at SGS E&E EMC lab

SGS-CSTC EMC Laboratory, No.588 West Jindu Road, Songjiang District, Shanghai, China
 Tel:+86 21 6191 5666 Fax:+86 21 6191 5655



4.7 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

FCC – Registration No.: 402683

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission.

The acceptance letter from the FCC is maintained in our files.



5 Equipment Used during Test

Radiated Emission

| Item | Test Equipment | Manufacturer | Model No. | Serial No. | Cal. Date | Cal.Due date |
|------|--------------------------------------|-----------------|-------------|------------|-----------|--------------|
| 1 | EMI test receiver | Rohde & Schwarz | ESU40 | 100109 | 2009-6-4 | 2010-6-3 |
| 2 | Broadband UHF-VHF ANTENNA | SCHWARZBECK | VULB9168 | 9168-313 | 2009-6-4 | 2010-6-3 |
| 3 | Double ridged broadband horn ANTENNA | SCHWARZBECK | BBHA9120D | 9120D-679 | 2009-6-4 | 2010-6-3 |
| 4 | TURNTABLE | INSCO | DS 2000S-1T | / | / | / |

AC Conducted Measuring Equipment

| Item | Test Equipment | Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Due date |
|------|--------------------------------------|-----------------|-----------|------------|-----------|---------------|
| 1 | EMI test receiver | Rohde & Schwarz | ESCS30 | 100086 | 2009-6-4 | 2010-6-3 |
| 2 | Line impedance stabilization network | ETS | 3816/2 | 00034161 | 2009-7-29 | 2010-7-28 |

6 Emission Test Results

6.1 Radiated Emissions

| | |
|-----------------------|---|
| Test Requirement: | CFR 47 Part 15.109 |
| Test Method: | ANSI C63.4:2003 |
| Test Date: | Sep 18, 2009 |
| Frequency Range: | 30MHz to 1GHz |
| Measurement Distance: | 3m |
| Detector: | Peak for pre-scan (120kHz resolution bandwidth) |
| Result: | PASS |

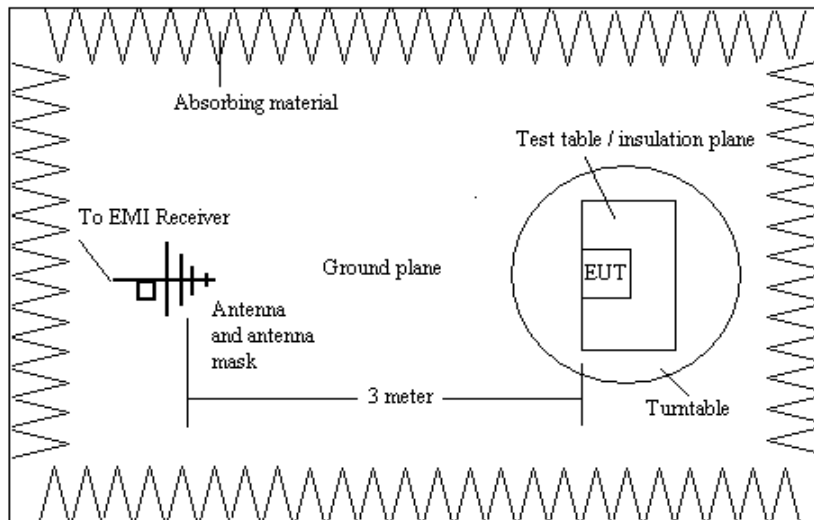
6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 25.0°C Humidity: 55 % RH Atmospheric Pressure: 1014 mbar

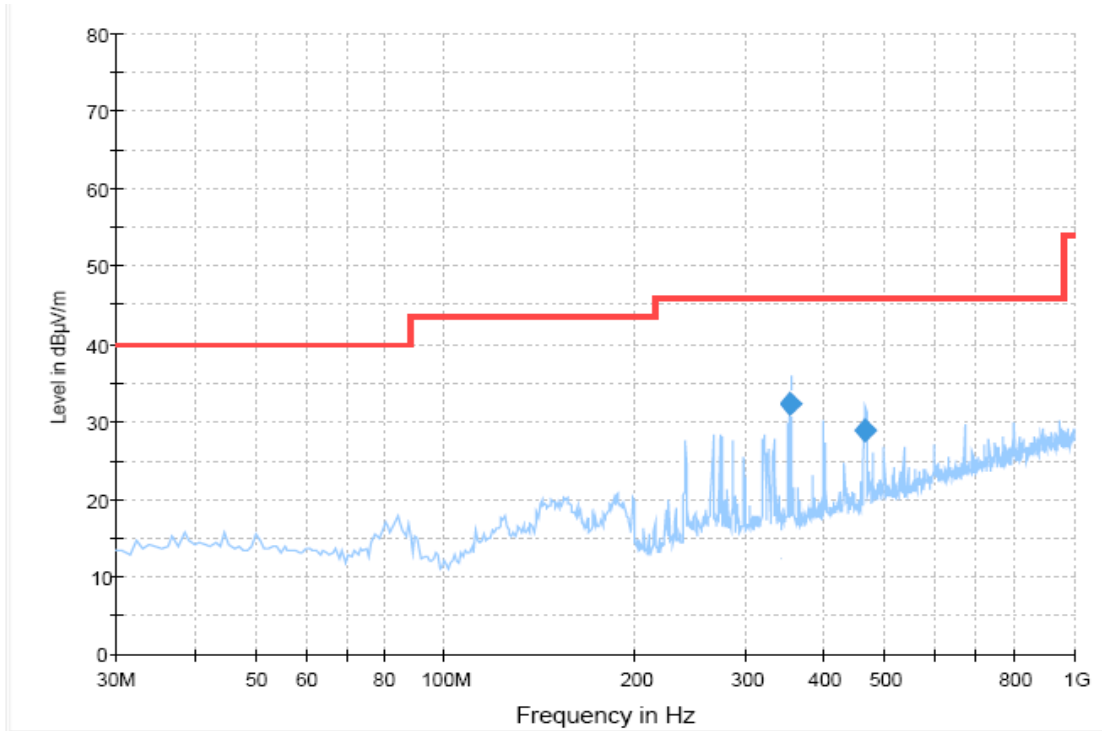
EUT Operation: Test in Mini SD acrd mode.

6.1.2 Test setup:





Horizontal:
dBuV/m

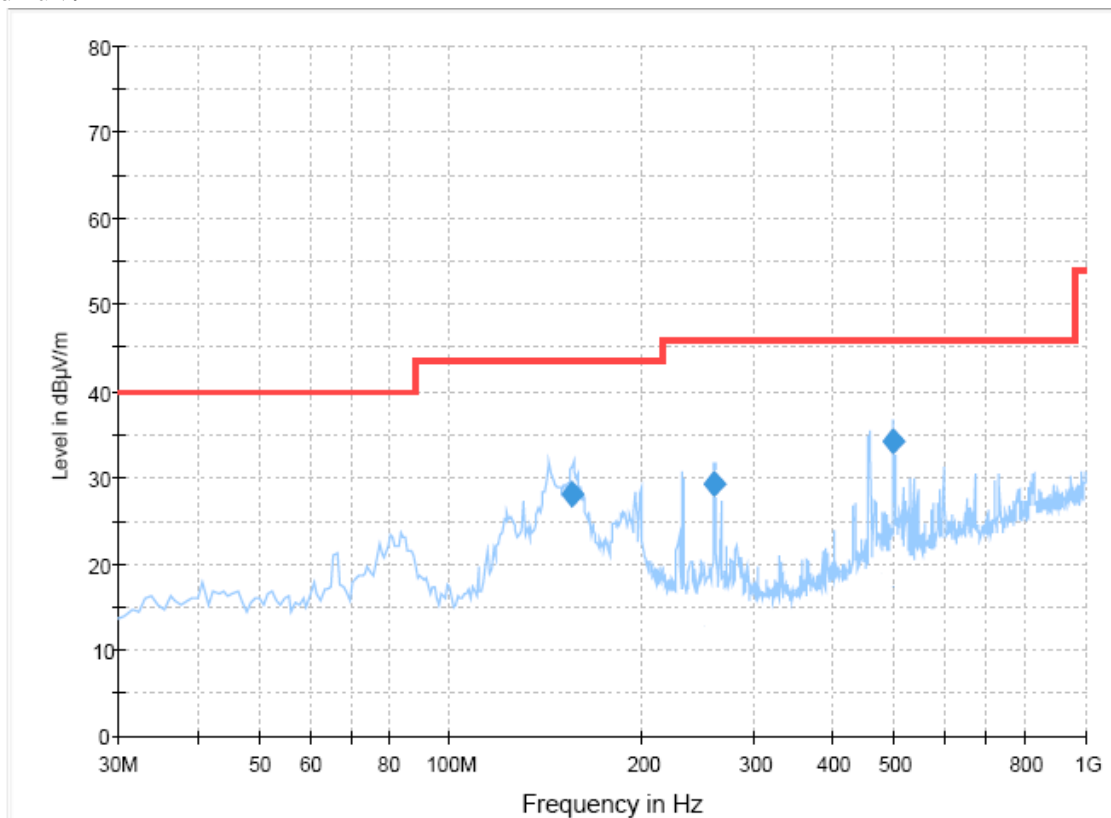


| Frequency (MHz) | Actual Level QP (dBuV/m) | Limit (dBuV/m) | Margin (dB) |
|--------------------|--------------------------------|-------------------|----------------|
| 30.00 | * | 40.0 | * |
| 100.00 | * | 43.5 | * |
| 160.00 | * | 43.5 | * |
| 200.00 | * | 43.5 | * |
| 354.81 | 32.1 | 46.0 | 13.9 |
| 466.18 | 28.7 | 46.0 | 17.3 |

“*” means the emission level is 20dB lower than the relevant limit.



Vertical:
dBuV/m



| Frequency (MHz) | Actual Level QP (dBuV/m) | Limit (dBuV/m) | Margin (dB) |
|--------------------|--------------------------------|-------------------|----------------|
| 30.60 | * | 40.0 | * |
| 57.90 | * | 40.0 | * |
| 100.00 | * | 40.0 | * |
| 156.01 | 28.1 | 43.5 | 15.4 |
| 261.95 | 29.2 | 46.0 | 16.8 |
| 499.64 | 34.7 | 46.0 | 11.3 |

“*” means the emission level is 20dB lower than the relevant limit.



6.2 Conducted Emissions

Test Requirement: CFR 47 part 15.107

Test Method: ANSI C63.4:2003

Test Date: Sep 18, 2009

Frequency Range: 150kHz to 30MHz

Limit:

| Frequency of Emission (MHz) | Conducted Limit (dB μ V) | |
|-----------------------------|------------------------------|-----------------------|
| | Quasi-peak | Average |
| 0.15-0.5 | 66 to 56 [*] | 56 to 46 [*] |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |

^{*} Decreases with the logarithm of the frequency.

Result: **PASS**

6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23.0°C Humidity: 57% RH Atmospheric Pressure: 1012 mbar

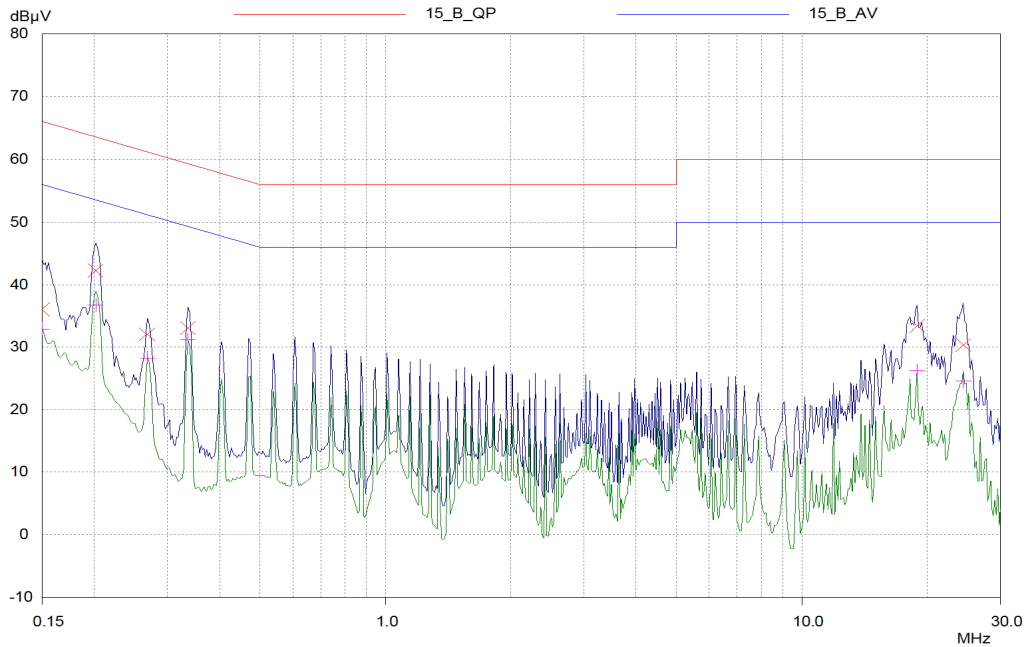
EUT Operation: Test in Mini SD card mode.

6.2.2 Test Result and Partial Measurement Data

PASS



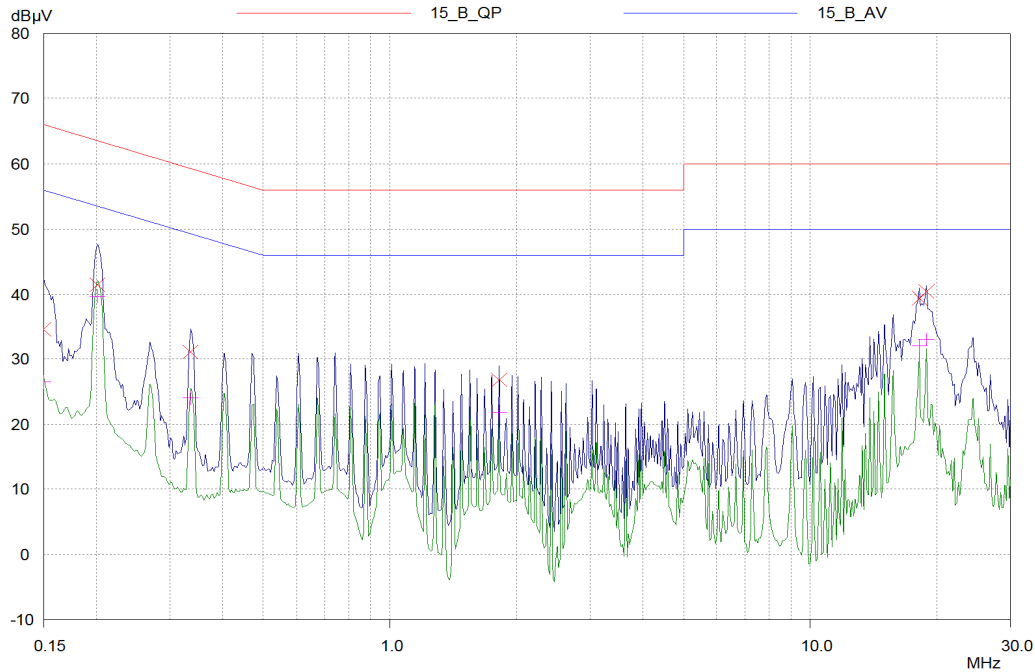
L Line:



| Frequency (MHz) | QuasiPeak (dBuV) | Limit (dBuV) | Margin (dB) |
|-----------------|------------------|--------------|-------------|
| 0.150 | 36.1 | 66.00 | 29.90 |
| 0.201 | 42.2 | 63.55 | 21.35 |
| 0.268 | 32.0 | 61.17 | 29.17 |
| 0.335 | 33.1 | 59.32 | 26.22 |
| 18.907 | 33.5 | 60.00 | 26.50 |
| 24.399 | 30.3 | 60.00 | 29.70 |
| Frequency (MHz) | AV (dBuV) | Limit (dBuV) | Margin (dB) |
| 0.150 | 32.9 | 56.00 | 23.10 |
| 0.201 | 36.8 | 53.55 | 16.75 |
| 0.268 | 28.2 | 51.17 | 22.97 |
| 0.335 | 31.2 | 49.32 | 18.12 |
| 18.907 | 26.1 | 50.00 | 23.90 |
| 24.399 | 24.4 | 50.00 | 25.60 |



N Line:



| Frequency (MHz) | QuasiPeak (dBuV) | Limit (dBuV) | Margin (dB) |
|-----------------|------------------|--------------|-------------|
| 0.150 | 34.6 | 66.00 | 31.40 |
| 0.201 | 41.5 | 63.55 | 22.05 |
| 0.335 | 31.0 | 59.32 | 28.32 |
| 1.816 | 26.7 | 56.00 | 29.30 |
| 18.169 | 39.4 | 60.00 | 20.60 |
| 18.905 | 40.6 | 60.00 | 19.40 |
| Frequency (MHz) | AV (dBuV) | Limit (dBuV) | Margin (dB) |
| 0.150 | 26.4 | 56.00 | 29.60 |
| 0.201 | 39.7 | 53.55 | 13.85 |
| 0.335 | 23.9 | 49.32 | 25.42 |
| 1.816 | 21.8 | 46.00 | 24.20 |
| 18.169 | 32.0 | 50.00 | 18.00 |
| 18.905 | 33.0 | 50.00 | 17.00 |