



EMC_VERIZ-036-15002_TEST_PHOTOS

FOR

Sequans Corporation

Model Name: VZ120Q

Product Description: LTE Module

FCC ID: 2AAGMVZ120Q

TEST SETUP PHOTOS

TEST REPORT #: EMC_VERIZ-036-15002_TEST_SETUP_PHOTOS
DATE: 10-20-2015



**FCC: Recognized
A2LA Accredited**

**IC recognized #
3462E-1**

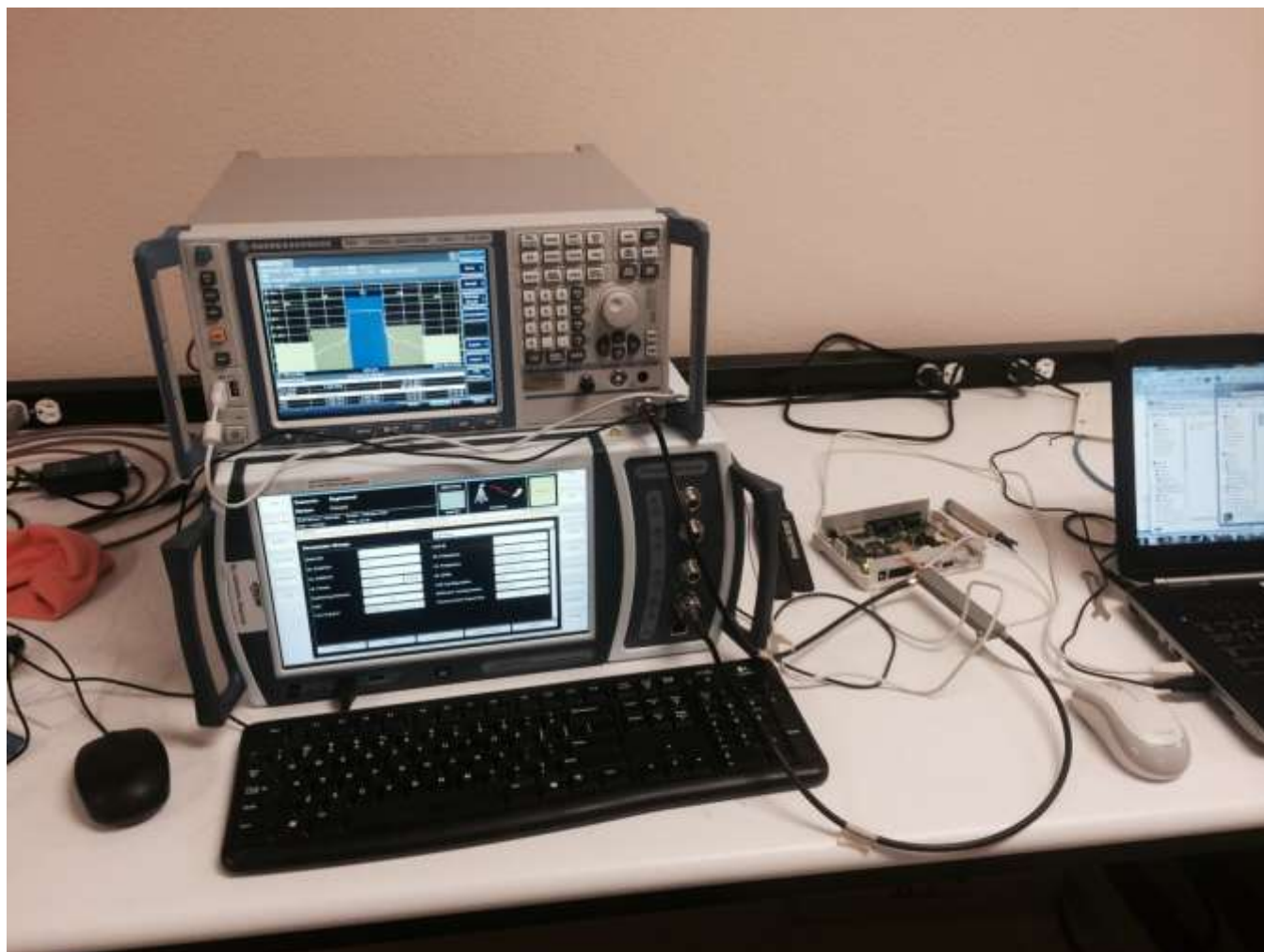
CETECOM Inc.

6370 Nancy Ridge Drive Suite 101 • San Diego, CA 92121 • U.S.A.

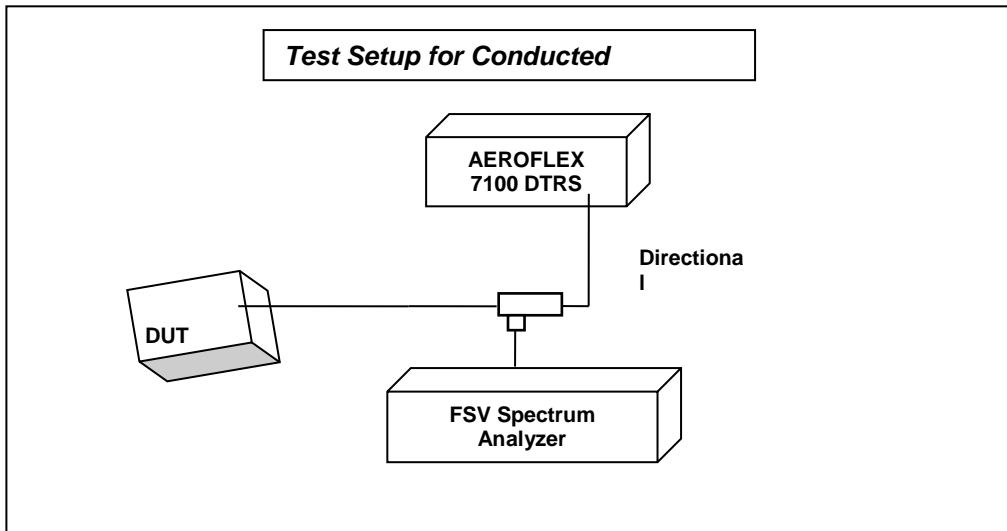
Phone: + 1 (858) 362 2400 • Fax: + 1 (858) 587 4809 • E-mail: info@cetecomusa.com • <http://www.cetecom.com>

CETECOM Inc. is a Delaware Corporation with Corporation number: 2905571

1 Conducted Setup:

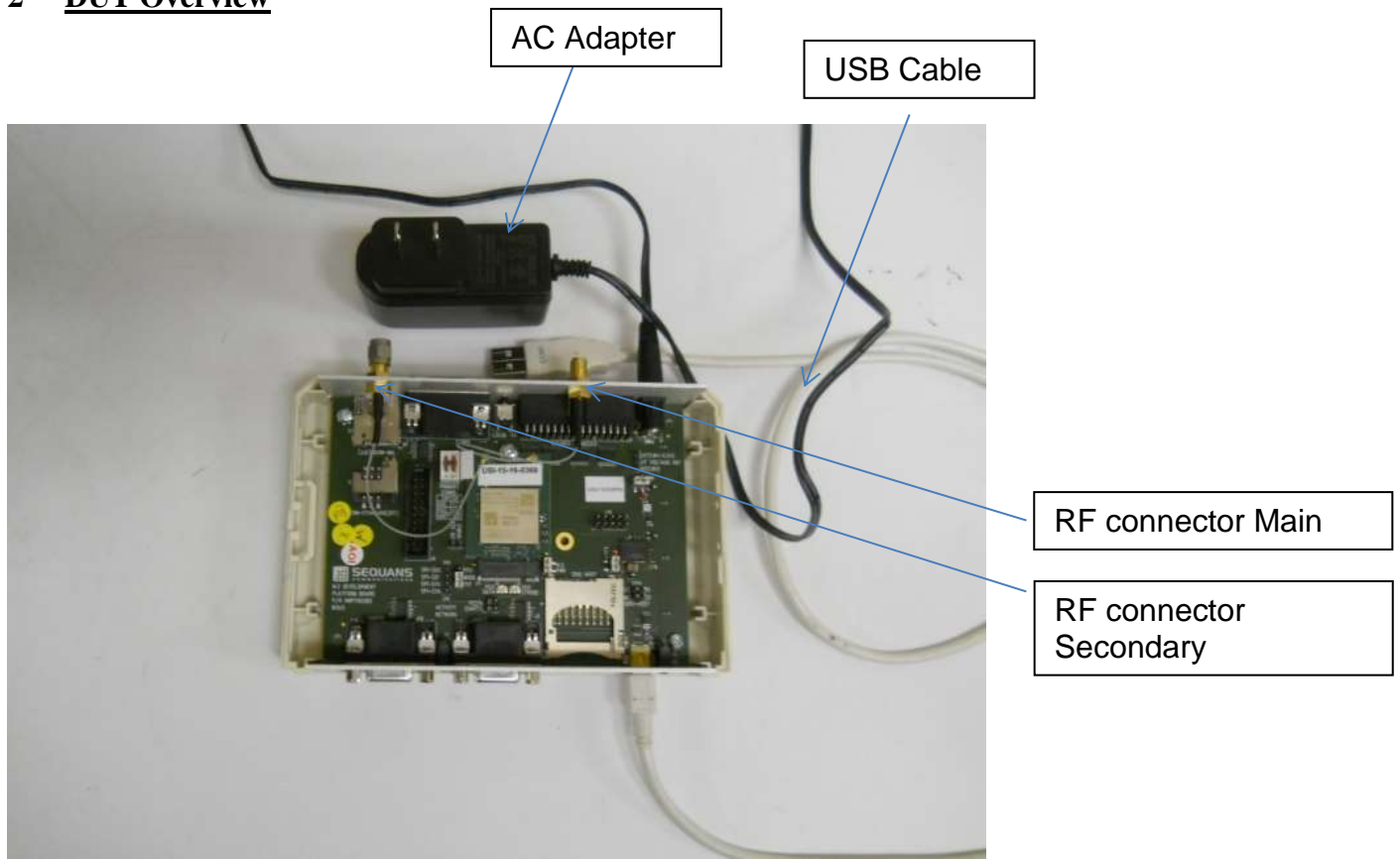


freq, MHz	Band	FSV to coupler loss, dB	RF coupling factor	Cable loss from Module main RF to SMA connector	thru loss total, dB
778	13	0.95	9.45	0.37	10.8
1732.5	4	1.06	10	0.55	11.6



Note: The call box Aeroflex 7100 was used only to establish a LTE connection to the DUT, all measurements were carried by the SA.

2 DUT Overview



Diversity cable
from Module to RF
connector

Main cable from
Module to RF
connector



Module under
Certification
(under shield
enclosure)



Antennas used for Radiated Emissions



Module Evaluation board (Kit)

3 Radiated Setup 9 kHz – 30 MHz:



4 Radiated Setup 30 MHz – 1 GHz:



5 Radiated Setup 1 GHz – 3 GHz:



6 Radiated Setup 3 GHz – 18 GHz:

