

PROGRESS REPORT ON CCEM OR RMO COMPARISON					
1. Comparison identification number: SIM.EM.RF-K5b.CL	2. Type of comparison (key, supplementary): KEY				
3. Relevant CCEM Working Group (WGLF or GT-RF): GT-RF	4. This comparison is being carried out under the auspices of (CCEM or RMO): RMO If RMO, specify name: SIM				
5. Pilot Laboratory: INTI, ARGENTINA.					
6. Participating institutes, comprising the pilot institute (states or economies): INTI (Argentina), NRC (Canada), NIST (United States of America), CENAM (Mexico), KRISS (Korea), NPLI (India) Bilateral <input type="checkbox"/>					
7. Measurand(s) and nominal value(s): <ul style="list-style-type: none"> . S-parameters of a 3 dB attenuator from 2 GHz to 18 GHz in 1 GHz steps. . S-parameters of a 20 dB attenuator from 2 GHz to 18 GHz in 1 GHz steps. . Reflection coefficient of VSWR 1.0 (matched load) from 2 GHz to 18 GHz in 1 GHz steps. . Reflection coefficient of VSWR 2.0 (mismatched load) from 2 GHz to 18 GHz in 1 GHz steps. 					
8. Comparison support group member names and email addresses:					
9. Progress: <i>(Please tick appropriate box to indicate current status)</i>					
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Key Comparison Status</p> <p><input type="checkbox"/> Declared and agreed</p> <p><input type="checkbox"/> Planned</p> <p><input type="checkbox"/> Protocol Complete</p> <p><input type="checkbox"/> In progress</p> <p><input type="checkbox"/> Measurements completed</p> <p><input checked="" type="checkbox"/> Report in progress Draft A</p> <p><input type="checkbox"/> Report in progress Draft B</p> <p><input type="checkbox"/> Approved for Provisional Equivalence</p> <p><input type="checkbox"/> Approved for Equivalence</p> <p><input type="checkbox"/> Abandoned</p> </td> <td style="width: 5%; border: none; text-align: center; vertical-align: middle;"> </td> <td style="width: 45%; vertical-align: top;"> <p>Supplementary Comparison Status</p> <p><input type="checkbox"/> Declared and agreed</p> <p><input type="checkbox"/> Planned</p> <p><input type="checkbox"/> Protocol Complete</p> <p><input type="checkbox"/> In progress</p> <p><input type="checkbox"/> Measurements completed</p> <p><input type="checkbox"/> Report in progress Draft A</p> <p><input type="checkbox"/> Report in progress Draft B</p> <p><input type="checkbox"/> Report published (*reference in Comments)</p> <p><input type="checkbox"/> Abandoned</p> </td> </tr> </table>			<p>Key Comparison Status</p> <p><input type="checkbox"/> Declared and agreed</p> <p><input type="checkbox"/> Planned</p> <p><input type="checkbox"/> Protocol Complete</p> <p><input type="checkbox"/> In progress</p> <p><input type="checkbox"/> Measurements completed</p> <p><input checked="" type="checkbox"/> Report in progress Draft A</p> <p><input type="checkbox"/> Report in progress Draft B</p> <p><input type="checkbox"/> Approved for Provisional Equivalence</p> <p><input type="checkbox"/> Approved for Equivalence</p> <p><input type="checkbox"/> Abandoned</p>		<p>Supplementary Comparison Status</p> <p><input type="checkbox"/> Declared and agreed</p> <p><input type="checkbox"/> Planned</p> <p><input type="checkbox"/> Protocol Complete</p> <p><input type="checkbox"/> In progress</p> <p><input type="checkbox"/> Measurements completed</p> <p><input type="checkbox"/> Report in progress Draft A</p> <p><input type="checkbox"/> Report in progress Draft B</p> <p><input type="checkbox"/> Report published (*reference in Comments)</p> <p><input type="checkbox"/> Abandoned</p>
<p>Key Comparison Status</p> <p><input type="checkbox"/> Declared and agreed</p> <p><input type="checkbox"/> Planned</p> <p><input type="checkbox"/> Protocol Complete</p> <p><input type="checkbox"/> In progress</p> <p><input type="checkbox"/> Measurements completed</p> <p><input checked="" type="checkbox"/> Report in progress Draft A</p> <p><input type="checkbox"/> Report in progress Draft B</p> <p><input type="checkbox"/> Approved for Provisional Equivalence</p> <p><input type="checkbox"/> Approved for Equivalence</p> <p><input type="checkbox"/> Abandoned</p>		<p>Supplementary Comparison Status</p> <p><input type="checkbox"/> Declared and agreed</p> <p><input type="checkbox"/> Planned</p> <p><input type="checkbox"/> Protocol Complete</p> <p><input type="checkbox"/> In progress</p> <p><input type="checkbox"/> Measurements completed</p> <p><input type="checkbox"/> Report in progress Draft A</p> <p><input type="checkbox"/> Report in progress Draft B</p> <p><input type="checkbox"/> Report published (*reference in Comments)</p> <p><input type="checkbox"/> Abandoned</p>			
Comments: After a request to meet a predefined deadline for submitting measurement results, KRISS was excluded from the comparison. This was agreed with SIM authorities. Draft A Report was shared among participants for revision and evaluation.					
10. Date comparison agreed: 2011	11. Measurement start date: October 22, 2012 (End of initial measurements from pilot)	12. Expected completion date of measurements: Measurements finished			

13. Contact Person in the Pilot Laboratory:

Hernando Silva
Instituto Nacional de Tecnología Industrial (INTI)
Electrónica e Informática - RF & Microwave Standards Laboratory
Av. General Paz 5445 - CP1650 - San Martín (Bs. As) - Argentina
Tel: (+54 11) 4724 6369 / 6367
Fax: (+54 11) 4754 5194
email: hsilva@inti.gob.ar

Web address of comparison, if applicable:
<http://www.inti.gob.ar/electronicaeinformatica/metrologiarf/KeyComparisons.htm>

14. Date: Decembrer 28, 2015

The contact person should complete and forward this form to the CCEM Executive Secretary and (a) for a CCEM comparison, to the WGLF or GT-RF Chairman or (b) for an RMO comparison, to the RMO Technical Committee Chairman.