Annex D – CS-03 Test Report Requirements

The CS-03 test report shall contain the following information:

a. the title, identifying the product model and the parts of CS-03 that apply to the test report;
b. the date on which the report was issued, e.g. January 1, 2001 (The test report shall not be older than 12 months when the application for equipment registration is submitted.);
c. the name and postal address of the test facility and the location and postal address where the tests were carried out;
d. the name and postal address of the customer and/or applicant for the equipment under test (EUT);
e. the name(s), function(s), and signature(s) or equivalent identification of person(s) responsible for the test report;
f. unique identification of the test report, such as a test report number;
g. a table of contents;
h. an apparent identification on every page so that a page can be recognized as a part of the test report;
i. a clear identification of the end of the test report;
j. a description and unambiguous identification of the EUT tested (Where more than one sample is required for technical reasons, each specific test shall identify which unit was tested.);
k. a summary of all the tests listed in the applicable part of CS-03, with a notation of whether the EUT passed or not1;
l. the results of measurements conducted on the product as described in the applicable CS-03 technical specification(s);
m. photos of the EUT and any manufacturer-supplied accessories to be used with the EUT under normal operating conditions that are relevant to the testing of the EUT;
n. identification and description of any operating software or firmware for both the normal operating mode and special test modes for compliance testing;
o. the measurement uncertainty of the instrumentation;
p. a description and a block diagram of the test setup; and
q. the following information for each test provision deemed applicable:
   i. operating conditions for the product under test (including firmware, specific software settings and input/output signals to the EUT);
   ii. modifications made to the product (if any);
   iii. the results of the test in the form of tables, spectrum analyzer plots, charts, sample calculations, etc., as appropriate for each test procedure;
   iv. the test equipment used identified by type, manufacturer, serial number, or other identification and the date on which the next calibration or service check is due (The test equipment must be within its calibration cycle at the time of testing.); and
   v. the name of the person(s) who performed the testing.

1 Alternative measurement methods may be used provided that they are fully described in the test report. However, Innovation, Science and Economic Development Canada’s Certification and Engineering Bureau shall be consulted to determine the acceptability of alternative measurement methods.
The CS-03 test report shall contain the number of test result sets specified below:

- If the terminal equipment is fully operational after the application of both Type B and Type A voltage surges, then only two sets of test results are required (“before surge voltage” and “after Type A surge voltage”).

- If the terminal equipment is fully operational after Type B voltage surge, but is damaged and/or not fully operational after Type A voltage surge, then three sets of test results are required (“before surge voltage”, “after Type B surge voltage” and “after Type A surge voltage”).

- If no “after type B surge” test was performed on the original sample, the type B surge voltage shall be applied to a second sample and the “after Type B surge” test can be obtained from this second sample. Both samples shall be documented in the test report.