

## Liaison Statement

For submission to: NGMN-GTI Joint Project Network Slicing for Operating Systems of 5G Smart Phones

Cc: GTI, 3GPP TSG RAN WG5, GSMA TSG, CCSA TC5, CCSA TC10, MEF

**Source:** GCF SG#93 Munich, Germany, 6 – 8 December 2022

**Doc** S-23-008r1

**Subject:** LS Reply to NGMN on 5G Smart Devices Supporting Network Slicing

GCF would like to thank NGMN for sharing the publication of the White Paper NGMN-GTI joint White Paper “Pre-Commercial Network Slicing Trials Major Conclusions”.

For GCF to add Network Slicing testing to its certification scheme it is required that a test specification (pass/fail criteria) is available. GCF’s current understanding is that:

- a. Due to difficulties in using live networks for Service Capability testing, GCF would agree with NGMN and recommend the development of test platform(s) for conformance related testing.
- b. The test procedures (not test cases) have been defined by 3GPP RAN5 in TR 38.918 which was formally published in June 2022. These Test Procedures cover Service Level Signalling (Annex A.2) and Performance (Annex A.3).
- c. Network Slicing Service Level Signalling requirements and Performance requirements are outside the scope of 3GPP, so no core requirements have been specified by 3GPP, hence RAN5 cannot define conformance test cases with pass/fail criteria for these. So RAN5 will not have the mandate to define conformance test cases now or any time in the future.

To progress with certification in GCF, the test requirements must be completed and published by a recognised SDO. As an example, NGMN may consider approaching GSMA TSG requesting them to develop the relevant test cases and test criteria for Network Slicing.

GCF looks forward to continuing to work with NGMN in the future.

**Date of next GCF SG Meeting:**

GCF SG#94 Düsseldorf, Germany. 29 – 30 March 2023