TEST PLAN

TP-337
G.fast Certification Test Plan

Issue: 3 Corrigendum 1
Issue Date: May 2021

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Issue History

Issue Number	Approval Date	Publication Date	Issue Editor	Changes
1	24 July 2017	9 August 2017	Frank Van der Putten, Nokia	Original
2	5 August 2019	5 August 2019	Frank Van der Putten, Nokia	Issue 2
3	1 December 2020	1 December 2020	Frank Van der Putten, Nokia	Issue 3
Issue 3 Corrigendum 1	13 May 2021	13 May 2021	Frank Van der Putten, Nokia	Issue 3 Corrigendum 1

Comments or questions about this Broadband Forum Test Plan should be directed to info@broadband-forum.org.

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Purpose

TP-337 Issue 3 provides a set of functional, stability, and basic performance test cases and related pass/fail requirements for G.fast implementations according to ITU-T Recommendations G.9700 [1] and G.9701 [2].

This TP-337 Issue 3 Corrigendum 1 provides a corrigendum to section 5.3.14 (DTA settings).

5.3.14   DTA settings

The DTA settings SHALL be configured as defined in Table 24.

Table 24 - DTA configuration

Configuration Parameter	G.997.2 reference	Default value
Annex X operation mode (ANNEX_X_MODE)	T.2.1.1	0 (AnnexX_FORBIDDEN) for 106a, 106b and 212a profiles 2 (AnnexX_FORCED) for 106c and 212c profiles
iDTA allowed (DTA_ALLOWED)	T.2.1.2	False (disallowed)
Annex D operation mode (ANNEX_D_MODE)	T.2.1.3	0 (AnnexD_FORBIDDEN)
cDTA allowed according to Annex D (CDTA_ALLOWED)	T.2.1.4	False (disallowed)
Preferred Mds for DTA (DTA_PREF_Mds)	T.2.2.1	28
Maximum step size for DTA changes (DTA_SMAX)	T.2.2.2	25
Minimum Mds for DTA (DTA_MIN_Mds)	T.2.2.3	5
Maximum Mds for DTA (DTA_MAX_Mds)	T.2.2.4	30
Minimum expected throughput for DTA (DTA_MINETRds/us)	T.2.2.5	0
Maximum net data rate for DTA (DTA_MAXNDRds/us)	T.2.2.6	3 000 000 kbit/s
cDTA procedure control (CDTA_PROC_CTRL)	T.2.2.7	0 (one or two step procedures)
Minimum time between DTA updates (DTA_MIN_TIME)	T.2.2.8	0 (0 seconds)

End of Broadband Forum Test Plan TP-337 Issue 3 Corrigendum 1