

No. 6-18/2018-NR/TEC(Pt)/31

Date : 30.11.2021

Addendum

Subject: Test parameters pertaining to IPv6/ Dual Stack in PON ER No. TEC14762108- Reg

In addition to test parameters put on hold vide this office memorandum no No. 6-18/2018-NR/TEC(Pt)/30 dated 05.10.2021, the following test parameters pertaining to IPv6/ Dual Stack in PON ER No. TEC14762108 are put on hold with immediate effect till further orders-

S. No.	Parameters Name	ER Clause No. from PON Family of Broadband Equipment ER (ER No. : TEC14762108)
		PON OLT
1	Dual IP Layer Operation RFC 4213 - DNS	Clause No. 3.1.3
2	IPv6 Extension headers	Clause No. 3.1.18

This issues with the approval of competent authority.

Ashish Tayal
30/11/21
(Ashish Tayal)
Director (TC-II)
TEC, New Delhi

Copy to -

1. Sr. DDG, TEC, New Delhi for information please.
2. All DDGs, RTEC.
3. DDG (MRA), TEC for sharing with TEC designated CABs please.

No. 6-18/2018-NR/TEC(Pt)/30

Date : 05.10.2021

Office Memorandum

Subject: Test parameters pertaining to IPv6/ Dual Stack in PON ER No. TEC14762108- Reg.

The following Test parameters pertaining to IPv6/ Dual Stack in PON ER No. TEC14762108 are put on hold with immediate effect till further orders-

S. No.	Parameters Name	ER Clause No. from PON Family of Broadband Equipment ER (ER No. : TEC14762108)		
		PON ONT	PON ONU	PON OLT
1	Dual IP Layer Operation RFC 4213 - Decapsulation	Clause No. 1.1.2	Clause No. 2.1.4	Clause No. 3.1.2
2	Dual IP Layer Operation RFC 4213 - Link-Local Addresses	Clause No. 1.1.4	Clause No. 2.1.5	Clause No. 3.1.4
3	Dual IP Layer Operation RFC 4213 - Neighbor Discovery over Tunnels	Clause No. 1.1.5	Clause No. 2.1.6	Clause No. 3.1.5
4	Dual IP Layer Operation RFC 4213 - Security Considerations	Clause No. 1.1.6	Clause No. 2.1.7	Clause No. 3.1.6
5	Dual IP Layer Operation RFC 4213 - Static Tunnel MTU	Clause No. 1.1.7	Clause No. 2.1.8	Clause No. 3.1.7
6	IPv6 Destination Options Header	Clause No. 1.1.16	Clause No. 2.1.17	Clause No. 3.1.16
7	IPv6 Extension Header Order	Clause No. 1.1.17	Clause No. 2.1.18	Clause No. 3.1.17
8	IPv6 Fragment Header	Clause No. 1.1.19	Clause No. 2.1.20	Clause No. 3.1.19
9	IPv6 No Next Header	Clause No. 1.1.20	Clause No. 2.1.21	Clause No. 3.1.20
10	IPv6 Options	Clause No. 1.1.21	Clause No. 2.1.22	Clause No. 3.1.21
11	IPv6 Packet Size Issues	Clause No. 1.1.22	Clause No. 2.1.23	Clause No. 3.1.22
12	IPv6 Responding to Packets Carrying Routing Headers	Clause No. 1.1.23	Clause No. 2.1.24	Clause No. 3.1.23
13	IPv6 Routing Header	Clause No. 1.1.24	Clause No. 2.1.25	Clause No. 3.1.24
14	IPv6 Upper-Layer Checksums	Clause No. 1.1.25	Clause No. 2.1.26	Clause No. 3.1.25

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