

Management Parameters for 10 Mb/s Operation and Associated Power Delivery over a Single Balanced P

CI 00 SC FM P 10 L 3 # 739
Zimmerman, George CME Consulting etal

Comment Type E Comment Status D Late
Need to fill in 802.3cg and title of amendment in boxed note.

SuggestedRemedy

Change "802.3xx-20xx" to "802.3cg-20xx", and change "Amendment title (copy from PAR)" to "Physical Layer Specifications and Management Parameters for 10 Mb/s Operation and Associated Power Delivery over a Single Balanced Pair of Conductors"

Proposed Response Response Status W
PROPOSED ACCEPT.

CI 146 SC 146.9.2.1 P 134 L 35 # 729
Maguire, Valerie The Siemon Company

Comment Type E Comment Status D Late
IEC 60068-2-6/31 is shorthand for a series of two Standards. A search on IHS for "IEC 60068-2-6/31" yields a null return.

SuggestedRemedy

Replace, "IEC 60068-2-6/31" with "IEC 60068-2-6 and IEC 60068-2-31"

Proposed Response Response Status W
PROPOSED ACCEPT.

CI 146 SC 146.9.2.1 P 134 L 36 # 730
Maguire, Valerie The Siemon Company

Comment Type E Comment Status D Late
IEC 60068-2-1/2/14/27/30/38/52/78 is shorthand for a series of eight Standards. A search on IHS for "IEC 60068-2-1/2/14/27/30/38/52/78" yields a null return.

SuggestedRemedy

Replace, "IEC 60068-2-1/2/14/27/30/38/52/78" with "IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-38, IEC 60068-2-52, and IEC 60068-2-78"

Proposed Response Response Status W
PROPOSED ACCEPT.

CI 146 SC 146.9.2.2 P 134 L 49 # 732
Maguire, Valerie The Siemon Company

Comment Type E Comment Status X Late
A search on "NE21" does not produce an identifiable Standard

SuggestedRemedy

Replace "NE21" with its correct Standard name and also add the reference to clause 1.3.

Proposed Response Response Status W
PROPOSED ACCEPT IN PRINCIPLE.

Consider with comments marked "Big Ticket Item Safety"

CI 146 SC 146.9.2.2 P 134 L 49 # 731
Maguire, Valerie The Siemon Company

Comment Type E Comment Status D Late
IEC 61326 is actually a family of six standards (e.g., IEC 61326-1, IEC 61326-2, etc.)

SuggestedRemedy

Replace "IEC 61326" with whichever of the six Standards are applicable and also add the reference(s) to clause 1.3.

Proposed Response Response Status W
PROPOSED ACCEPT IN PRINCIPLE.

Consider with comments marked "Big Ticket Item Safety"

CI 146 SC 146A.1 P 199 L 34 # 737
Maguire, Valerie The Siemon Company

Comment Type E Comment Status D Late
Incomplete Standards reference.

SuggestedRemedy

Replace, "60079-11" with "IEC 60079-11"

Proposed Response Response Status W
PROPOSED ACCEPT.

Management Parameters for 10 Mb/s Operation and Associated Power Delivery over a Single Balanced P

CI 146 SC 146A.1 P 201 L 1 # 727
Maguire, Valerie The Siemon Company

Comment Type E Comment Status D Late
Incomplete Standards reference.

SuggestedRemedy

Replace, "60079-11" with "IEC 60079-11"

Proposed Response Response Status W
PROPOSED ACCEPT.

CI 147 SC 147.9.3 P 169 L 7 # 738
Baggett, Tim Microchip

Comment Type T Comment Status D Late
MDI impedance limit parameters need adjustment.

As PoDL will not be used, inductance should not be required, and therefore eliminated.

Also, additional capacitance may be needed to filter out higher frequency noise. A LPF with 3dB cutoff should be more than 125 MHz (10x the DME frequency) results in the need for 25.4pF of differential capacitance.

SuggestedRemedy

- Remove the Inductance parameter, or reduce L (minimum) to 0.
- Change Cnode to 25 pF (maximum)
- Change Ctot to 250 pF (maximum)

Proposed Response Response Status W
PROPOSED ACCEPT IN PRINCIPLE.

Task Force to discuss.

CI 147 SC 147.10.2.1 P 170 L 9 # 734
Maguire, Valerie The Siemon Company

Comment Type E Comment Status D Late
Date in normative reference in 8023.cj is 2008.

SuggestedRemedy

Replace "ISO 7637-2:2008" with "ISO 7637-2"

Proposed Response Response Status W
PROPOSED ACCEPT.

CI 147 SC 147.10.2.1 P 170 L 11 # 733
Maguire, Valerie The Siemon Company

Comment Type E Comment Status D Late
IEC 60068-2-1/27/30/38/52/64/78 is shorthand for a series of seven Standards. A search on IHS for "1/27/30/38/52/64/78" yields a null return.

SuggestedRemedy

Replace, "60068-2-1/27/30/38/52/64/78" with "IEC 60068-2-1, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-38, IEC 60068-2-52, IEC 60068-2-64, and IEC 60068-2-78"

Proposed Response Response Status W
PROPOSED ACCEPT.

CI 147 SC 147.10.2.1 P 170 L 17 # 735
Maguire, Valerie The Siemon Company

Comment Type E Comment Status D Late
IEC 60068-2-6/31 is shorthand for a series of two Standards. A search on IHS for "IEC 60068-2-6/31" yields a null return.

SuggestedRemedy

Replace, "IEC 60068-2-6/31" with "IEC 60068-2-6 and IEC 60068-2-31"

Proposed Response Response Status W
PROPOSED ACCEPT.

CI 147 SC 147.10.2.1 P 170 L 18 # 736
Maguire, Valerie The Siemon Company

Comment Type E Comment Status D Late
IEC 60068-2-1/2/14/27/30/38/52/78 is shorthand for a series of eight Standards. A search on IHS for "IEC 60068-2-1/2/14/27/30/38/52/78" yields a null return.

SuggestedRemedy

Replace, "IEC 60068-2-1/2/14/27/30/38/52/78" with "IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-38, IEC 60068-2-52, and IEC 60068-2-78"

Proposed Response Response Status W
PROPOSED ACCEPT.

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|---------------|----------------------|--------------|-------------|--------------|
| Cl 147 | SC 147.10.2.2 | P 170 | L 28 | # 728 |
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Maguire, Valerie The Siemon Company

Comment Type E Comment Status D Late

IEC is not part of the Normative Reference in the 802.3 main document

SuggestedRemedy
Replace, "IEC CISPR 25" with "CISPR 25"

Proposed Response Response Status W
PROPOSED ACCEPT IN PRINCIPLE.

No change to the document required.

Chief Editor to work with Natalie Wienckowski to create a Maintenance Request updating CISPR 25 references in the 802.3-2018 Standard to IEC CISPR 25 and check to see if other CISPR references need to be addressed, too.