Motions

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DirectVote Live Information

- 802.3 voters, please use DirectVoteLive.
- Bookmark the link. It does not change.
- https://vote.directvotelive.net/login.aspx?o=223

Straw Poll

I support adding the following TCL limit for link segment using shielded cabling to the specification (note – this does not apply to link segments using unshielded cabling):

TCL = 30 dB for 0.1 MHz <= f < 5 MHz

TCL = 30 – 10 * log10(f / 5) for 5 MHz <= f <= 60 MHz

(f is in MHz)

Y: 30

N: 0

Need more information: 11

Needing more information and would oppose a motion: 1

Straw Poll

I support adding the following Coupling Attenuation limit to the specification for link segments using shielded cabling for MICE E3 (and 10 dB less for MICE E1/E2) environments:

CA = 60 dB for 0.1 MHz <= f < 20 MHz

CA = 60 − 20 * log10(f / 20) for 20 MHz <= f <= 60 MHz

(f in MHz)

Y: 16

N: 1

Need more information: 17

Straw Poll

I would support a limit of (PSANEXT/PSAACR-F) of:

PSANEXT: $50 + 5 \times N$ $0.1 < f < 10$ MHz

       $50 + 5 \times N - 15 \times \log10(f/10)$ $10 < f < 60$ MHz

PSAACR-F $50 + 5 \times N$ $0.1 < f < 10$ MHz

       $36 + 5 \times N - 20 \times \log10(f/10)$ $2 < f < 60$ MHz

With $N = 0$ for $IL\_20 < 16$ dB $N = 0.5 \times (IL\_20 - 16)$ for $16 <= IL\_20 <= 18$ dB

$N = 1$ for $18 <= IL\_20 <= 21$ dB $N = 1 + 0.5 \times (IL\_20 - 21)$ for $21 <= IL\_20 <= 23$ dB

$N = 2$ for $23 <= IL\_20$ dB

Responses

Y (ready today) = 23

Need more information = 12

N (not supporting the revised equation, including those who would oppose because they need more information) = 1

Straw Poll

- I support adding an objective to define one or more new MII interfaces (detailed wording is TBD)

- Y:25

- N:1

- A:14

Motion #3 (motion #1 in DVL)

Move to adopt the following TCL limit for link segments using shielded cabling (note – this does not apply to link segments using unshielded cabling):

TCL = 30 dB for 0.1 MHz <= f < 5 MHz

TCL = 30 – 10 * log10(f / 5) for 5 MHz <= f <= 60 MHz

(f is in MHz)

Moved: S. Graber   2nd: C. Diminico   (Technical >= 75%)

Y: 22   N:1   A: 9

Motion Passes

Motion #4 (motion #2 in DVL)

Move to change the PSANEXT and PSAACR-F specification to:

PSANEXT: $50 + 5 \times N$ $0.1 \le f < 10$ MHz
                     $50 + 5 \times N - 15 \times \log10 (f/10)$ $10 \le f \le 60$ MHz

PSAACRF: $50 + 5 \times N$ $0.1 \le f < 2$ MHz
                     $36 + 5 \times N - 20 \times \log10 (f/10)$ $2 \le f \le 60$ MHz

With N =   0   for $IL\_20 < 16$ dB
                     $0.5 \times (IL\_20 - 16)$ for $16 \le IL\_20 < 18$ dB
                     1   for $18 \le IL\_20 < 21$ dB
                     $1 + 0.5 \times (IL\_20 - 21)$ for $21 \le IL\_20 < 23$ dB
                     2   for $23 \le IL\_20$ (dB)
(f is in MHz)

Moved: J. Withey   2nd: S. Graber   (Technical >= 75%)

Y: 22   N: 1   A: 12

Motion Passes

Motion #5 (motion #3 in DVL)

Move to adopt the revised timeline in slide 36 of agenda_3dg_01a_07112023.pdf

Moved: B. Voss   2nd: C. Jones   (Technical >= 75%)

Y: 27   N:0   A:3

Motion Passes