IEEE P802.3cu D3.1 100 Gb/s per wavelength on SMF 1st Sponsor recirculation ballot comments

C/ 140 S	SC 140.6.1	P 41	L 51	# 1-64	C/ 140	SC 140.6.1	P 42	L 7	# <u>1-</u> 65
Dawe, Piers J (G	Mellanox Tecl	hnologies		Dawe, Pie	rs J G	Mellanox Te	chnologies	
optical PAI power don' SuggestedRem Limit TDEC 100GBASE As there's against the SECQ - 10 Remove th	er must be p M4 clauses, 't exclude all <i>nedy</i> CQ - 10log10 E-LR1 to 3.4 now no need m, in Table Dlog10(Ceq) in the inserted w	Comment Status R protected from over-emphasis 400ZR and 100GBASE-ZR. of these (but if you believe th 0(Ceq) and TECQ - 10log10(0	spec sed very bad sig Over/under-sho hey do, the K lim Ceq) for 100GBA Is for Rx stress t d receiver sensiti	ot and peak-to-peak hit won't hurt you). ASE-FR1 and test or test the receiver vity test, add limits for	transm Suggested Limit 1 Response REJE0 The co	BASE-DR and 1 hitter must not to <i>Remedy</i> FECQ - 10log10 CT.	Comment Status R 00GBASE-FR1 are interoper ransmit a worse signal than t (Ceq) for 100GBASE-FR1 to <i>Response Status</i> U osing a value for a parameter	spe able. So the 10 he 100GBASE- 3.4 dB.	DR one.
Response REJECT.		Response Status U			review	and working gr	ask Force reviewed this para oup ballot, and reached cons bes not request the addition o	ensus to not in	clude it.
100GBASE The IEEE I force review While the c	E-FR1, 100G P802.3cu Ta w and workir comment do	sing values for parameters fo BASE-LR1, 400GBASE-FR4 ask Force reviewed these par ng group ballot, and reached es not request the addition of ention of the commenter.	4 and 400GBASI rameters previou consensus to no	E-LR4-6. Isly during both task ot include them.	have b	been the intention	n of the commenter. s to make the proposed char		, - ,

There is no consensus to make the proposed change.

Comment ID 1-65

IEEE P802.3cu D3.1 100 Gb/s per wavelength on SMF 1st Sponsor recirculation ballot comments

C/ 140	SC 140.10a.1	P 59	L12	# <u>R</u> 1-12
Dawe, Piers	s J G	Mellanox Tech	nologies	
allowed receive	ited out in D3.0 cc I to transmit a bad r is not qualified fo	Comment Status R omment 65, a 100GBASE-FI I signal that a 100GBASE-D or. This breaks interoperabil	R may not, an lity. The K lim	d that a 100GBASE-DR it is missing, and the
limit. T says th	he response to co	useful, does not catch all bac comment 65 does not address evious decision to remove th be changed.	s the failure of	interoperability, it only
Suggested	Remedy			
distanc and as propose In Table	e for 100GBASE- it is expected that ed below, and the e 140-6, insert a li	00GBASE-DR applies over r FR1 or 100GBASE-LR1, t decent transmitters will hav re is no extra measurement mit of 3.4 dB for TECQ - 10I TDECQ - 10log10(Ceq) is c	re no problem needed, log10(Ceq') (m	meeting the spec nax), derived from TECQ
Response		Response Status U		
REJEC	Т.			
This co	mment is conside	red substantively similar to t	the previously	rejected comment i-65.
all bad potentia with a 1	transmitters that v al for 100GBASE- 100GBASE-DR red		q) test, and th ansmitters tha	erefore leaves the t would not interoperate
		0log10(Ceq)" parameter for 0 and replaced with the ove		
The res	ponse to i-65 is s	hown here for reference:		
REJEC	T.			
	mment is proposir ASE-FR1.	ng a value for a parameter t	hat is not curre	ently in Draft D3.0, for
		K Force reviewed this param b ballot, and reached conser		
		not request the addition of of the commenter.	this paramete	r into the draft, that may
There is	s no consensus to	o make the proposed change	e."	
COMMENT		atched A/accepted R/reject		d T/technical E/editorial G/ NSE STATUS: O/open W/w

Comment ID R1-12

Page 2 of 2 11/12/2020 11:52:01 AM