IEEE P802.3ck D3.0 100/200/400 Gb/s Electrical Interfaces Task Force Initial Sponsor ballot comments

C/ 120F	SC 120F.3.1	P 239	L 13	# <u>I-106</u>	C/ 120G SC
Mellitz, Ric	hard	Samtec, Inc.			Mellitz, Richard
Comment 7	Type TR	Comment Status D		AC CM noise (bucket3)	Comment Type
DER0 f referen	RMS is poo mellitz_3k_ mellitz_3ck				
Suggestedl	,				V_CMPP as
Add a f betwee	SuggestedRem				
Proposed F	Response	Response Status W			Replace "A
PROPO	OSED ACCEPT I	N PRINCIPLE.			peak AC co between 0.0
Resolv	Proposed Resp				
C/ 120F	SC 120F.3.1	P 239	L 13	# I-102	PROPOSE
Mellitz, Ric	hard	Samtec, Inc.			Resolve usi
Comment 7	Type TR	Comment Status D		AC CM noise (bucket3)	C/ 120G SC
Low fre	Mellitz, Richard				
	used to compensate for a tp0v compensation is	Comment Type			
not cor	RMS is poo				
•		w frequency sources can be	e detrimental,		mellitz_3k_ mellitz_3ck
Suggestedl	,	120F-1 called maximum low		. .	V_CMPP a
Add a r peak to	SuggestedRem				
the a lo	Replace "A				
order B	Bessel Thomson f	t. Additionally in section 163 ilter with a 3 dB point of 10 l	MHz is to be a		peak AC co between 0.0
measu	rement and set S	CMR (min) to 10.7 dB. See	presentation.		Proposed Resp

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

Resolve using the response to comment i-101.

C/ 120G	SC	120G.3.1		P 258	L 13	# <u>I-104</u>
Mellitz, Ric	hard		S	amtec, Inc.		
Comment 1	Гуре	TR	Comment Sta	tus D		AC CM noise (bucket3)
mellitz_ mellitz_	_3k_ao _3ck_a	dhoc_01_12 adhoc_01_1	r CM mode nois 20821, mellitz_3 21620. Clause -peak AC comm	ck_01a_072 163.9.2.7 c	21, and lefines a more	meaningful parameter
Suggested	Reme	dy				
peak A	C com	mon-mode		t to 213 mV	but define the	MPP as the peak-to- distribution range to be
Proposed F	Respoi	nse	Response Sta	tus W		
,	'					
PROP	OSED	ACCEPT II	N PRINCIPLE.			
PROPO	DSED	ACCEPT II	N PRINCIPLE.			
			N PRINCIPLE.	t i-103.		
	e usin			t i-103. <i>P</i> 261	L7	# [I -105
Resolv	e usin SC	g the respo	nse to commen		L7	# [<mark>1-105</mark>
Resolv	e usin SC hard	g the respo	nse to commen	P 261 amtec, Inc.	L7	# [I-105 AC CM noise (bucket3,
Resolv C/ 120G Mellitz, Ric Comment 7 RMS is mellitz_ mellitz_	e usin SC hard <i>Type</i> 3k_ac _3k_ac	g the respo 120G.3.2 TR indicator for thoc_01_12 adhoc_01_1	nse to commen S <i>Comment Sta</i> r CM mode nois 20821, mellitz_3	P 261 amtec, Inc. tus D ee. See CM ick_01a_072 163.9.2.7 c	I histograms in 21, and lefines a more	AC CM noise (bucket3)
Resolv C/ 120G Mellitz, Ric Comment 7 RMS is mellitz_ mellitz_	e usin SC hard <i>Type</i> _3k_ac _3ck_a PP as	g the respo 120G.3.2 TR indicator for shoc_01_12 adhoc_01_1 the peak-to	nse to commen S <i>Comment Sta</i> r CM mode nois 20821, mellitz_3 21620. Clause	P 261 amtec, Inc. tus D ee. See CM ick_01a_072 163.9.2.7 c	I histograms in 21, and lefines a more	AC CM noise (bucket3,
Resolv Cl 120G Mellitz, Ric Comment 7 RMS is mellitz_ mellitz_ V_CMF Suggested/ Replac peak A	e usin SC hard <i>Type</i> 3k_ac _3k_ac _3ck_a PP as Remed c C corr	g the respo 120G.3.2 TR indicator foo shoc_01_12 adhoc_01_12 adhoc_01_12 indicator foo shoc_01_12 adhoc_01_02 adhoc_01_02	nse to commen S <i>Comment Sta</i> r CM mode nois 20821, mellitz_3 21620. Clause -peak AC comm	P 261 amtec, Inc. tus D e. See CM bck_01a_072 163.9.2.7 c non-mode vo age (max, R t to 213 mV	I histograms in 21, and lefines a more oltage. MS)" with V_C but define the	AC CM noise (bucket3
Resolv Cl 120G Mellitz, Ric Comment 7 RMS is mellitz_ mellitz_ V_CMF Suggested/ Replac peak A	e usin SC hard Type 3k_ac 3k_ac 2P as Remed c com n 0.00	g the respo 120G.3.2 TR indicator fou shoc_01_12 adhoc_01_1 the peak-to dy common-m imon-mode 10005 to 0.9	nse to commen S <i>Comment Sta</i> r CM mode nois 20821, mellitz_3 21620. Clause peak AC comm node output volt voltage and se	P 261 amtec, Inc. <i>tus</i> D e. See CM ick_01a_072 i 163.9.2.7 c non-mode vo age (max, R t to 213 mV -5). See pro	I histograms in 21, and lefines a more oltage. MS)" with V_C but define the	AC CM noise (bucket3) meaningful parameter

Resolve using the response to comment i-103.

C/ 120G SC 120G.3.2 Page 1 of 2 2022-01-26 2:49:58 PM

IEEE P802.3ck D3.0 100/200/400 Gb/s Electrical Interfaces Task Force Initial Sponsor ballot comments

C/ 162A	SC 162A.4	P 2	85	L 1	# I-215
Dawe, Piers	s J G	NVID	IA		
Comment T		Comment Status	D		(bucket3)
SuggestedF ILddPC					
Proposed R PROPC	esponse SED ACCEPT	Response Status	w		
Change	e "ILPCBmin" to	"ILddPCBmin".			

C/ 162A SC 162A.4 Page 2 of 2 2022-01-26 2:49:58 PM