C/ FM	SC FM	P 2	L 46	# 16	C/ 155	SC	155.2.5.7.1	P 50	L 40	# 2
Issenhuth, T	Гот	Huawei			Nicholl, G	iary		Cisco Systems		
Comment Ty	ype E	Comment Status D		buck	et Comment	Туре	Е	Comment Status A		
Copyrig	ht is shown as 2	2021. This issue continues th	roughout the do	ocument.				s figure contain a breakout to d	etail the for	mat of the STAT byte,
SuggestedR	Remedy						0	-4 in section 155.2.4.5 ?		
Update	the copyright ye	ar throughout the document	to 2022.		Suggeste					
Proposed Re	esponse	Response Status W					OTSIALD	yte as done in Figure 155-4.		
PROPO	SED ACCEPT.				Response			Response Status C		
C/ 155	SC 155.2.4.1	P 40	L 13	# 17		EPT IN F	PRINCIPLE			
Issenhuth, T	Гот	Huawei	L 13		made			o Figure 155-9 as per Figure 15 to comment #1.	5-4 but with	n the other modificaitons
Comment Ty		Comment Status D ng described at 119.2.4.1"		buck	c/ 155	SC	155.2.5.10	P 51	L 40	# 18
SuggestedR		ng described at 119.2.4.1			Issenhuth	. Tom		Huawei		
Proposed Re	0	ribed in". Change to read "ra Response Status W		30110Cu III 113.2.4.1	Suggeste	dRemec	dy	pper described at 155.2.5.8" ribed in". Change to read "GMI	P de-mappe	er described in 155.2.5.8"
C/ 155	SC 155.2.4.5	P 42	L 34	# 1	Proposed	Respor	nse	Response Status W		
Nicholl, Gar	У	Cisco System	S		PROF	POSED	ACCEPT.			
Comment Ty	ype E	Comment Status A			C/ 155	80	155.3.3.3	P 56	L 29	# 19
		LDI<0:2>" at the bottom of the					155.3.3.3		L 29	# 19
suppsoe STAT<6		at LDI<0> corresponds to ST	A1<5>, LDI<1>	corresponds to	Issenhuth	,	-	Huawei Comment Status D		huskat
SuggestedR	,				Comment		E ray mappe			bucket
00		understanding in the comme	ent is correct th	en perhaps move the		-		u .		
		e it clear it is referring to STA			Suggeste		-	ed so change to "Gray mapped	"	
Also cle	an up some of t	he other formatting in Figure	155-4 eq the ".	IC" bytes are not	2		•	0 9 11		
	under Byte num		loo i, og uio t		Proposed			Response Status W		
Response		Response Status C			PROF	-05ED	ACCEPT.			
ACCEP	T IN PRINCIPLI	Ξ.								
	ts to have 2 nar	o align JC bytes correctly. D nes. Check that only LD, and								

C/ 155 SC 155.3.3.3 Page 1 of 13 3/28/2022 1:35:44 PM

C/ 156 SC 156.1 P 75 L 14	# 10	C/ 156 SC 156.1 P 76 L 34 # 12
ssenhuth, Tom Huawei		Issenhuth, Tom Huawei
Comment Type E Comment Status D Text reads "defined in 45", missing Clause.	bucket	Comment Type E Comment Status D buc Text reads "(see 78)", missing Clause.
SuggestedRemedy Change to "defined in Clause 45"		SuggestedRemedy Change to "(see Clause 78)"
roposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE.		Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE.
See response to comment 4.		See response to comment 4.
C/ 156 SC 156.1 P 75 L 16	# 3	C/ 156 SC 156.1.1 P 76 L 39 # 4
icholl, Gary Cisco Systems		Nicholl, Gary Cisco Systems
omment Type E Comment Status D	bucket	Comment Type E Comment Status D buc
Table 156-1. The description of the 400GAUIs, does not appear to follow th in both Clause 151 and Clause 154, where for example "Chip-to-Module 40 refered to as "400GAUI-8 C2M".		"400GBASE-ZR PMA (155)". I believe the correct fomat when referenceing another clause is "see Clause X" , so the text above should probably be"400GBASE-ZR PMA (see Clause 155)". I believe there is a cross-reference command in Frame Maker to inse
uggestedRemedy		a clause cross-reference.
	802 3cu. Clause	a clause cross-reference. SuggestedRemedy
SuggestedRemedy Update all of the 400GAUI descriptions to use the same format as used in a 151. Proposed Response Response Status M	802.3cu, Clause	
Update all of the 400GAUI descriptions to use the same format as used in a	802.3cu, Clause	SuggestedRemedy Please use the correct format (according to the style manual) when cross-referencing another Clause. Review the rest of Clause 156 for similar issues, and fix where necessary Proposed Response Response Status W
Update all of the 400GAUI descriptions to use the same format as used in a 151. Proposed Response Response Status W	o "400GAUI-x	SuggestedRemedy Please use the correct format (according to the style manual) when cross-referencing another Clause. Review the rest of Clause 156 for similar issues, and fix where necessar
Update all of the 400GAUI descriptions to use the same format as used in a 151. <i>roposed Response Response Status</i> W PROPOSED ACCEPT IN PRINCIPLE. Change all references in the Table 156-1 from "Chip-to-chip 400GAUI-x" to C2C" and "Chip-to-module 400GAUI-x" to "400GAUI-x C2M" to align with the used in the P802.3 revision	o "400GAUI-x	SuggestedRemedy Please use the correct format (according to the style manual) when cross-referencing another Clause. Review the rest of Clause 156 for similar issues, and fix where necessary Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. Change existing cross reference from "(155)" to "(Clause 155)" and correct any other cross
Update all of the 400GAUI descriptions to use the same format as used in a 151. Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. Change all references in the Table 156-1 from "Chip-to-chip 400GAUI-x" to C2C" and "Chip-to-module 400GAUI-x" to "400GAUI-x C2M" to align with the used in the P802.3 revision If 156 SC 156.1 P 75 L 48	o "400GAUI-x he formating	SuggestedRemedy Please use the correct format (according to the style manual) when cross-referencing another Clause. Review the rest of Clause 156 for similar issues, and fix where necessary Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. Change existing cross reference from "(155)" to "(Clause 155)" and correct any other cross reference formating issues through out the document
Update all of the 400GAUI descriptions to use the same format as used in a 151. troposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. Change all references in the Table 156-1 from "Chip-to-chip 400GAUI-x" to C2C" and "Chip-to-module 400GAUI-x" to "400GAUI-x C2M" to align with the used in the P802.3 revision If 156 SC 156.1 P 75 L 48 Ssenhuth, Tom Huawei	o "400GAUI-x he formating	SuggestedRemedy Please use the correct format (according to the style manual) when cross-referencing another Clause. Review the rest of Clause 156 for similar issues, and fix where necessary Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. Change existing cross reference from "(155)" to "(Clause 155)" and correct any other cross reference formating issues through out the document Cl 156 SC 156.1.1 P 76 L 39 # 13
Update all of the 400GAUI descriptions to use the same format as used in a 151. Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. Change all references in the Table 156-1 from "Chip-to-chip 400GAUI-x" to C2C" and "Chip-to-module 400GAUI-x" to "400GAUI-x C2M" to align with the used in the P802.3 revision 2/ 156 SC 156.1 P 75 L 48 ssenhuth, Tom Huawei Comment Type E Comment Status D Text reads "introduced in 116", missing Clause.	9 "400GAUI-x he formating # 11	SuggestedRemedy Please use the correct format (according to the style manual) when cross-referencing another Clause. Review the rest of Clause 156 for similar issues, and fix where necessary Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. Change existing cross reference from "(155)" to "(Clause 155)" and correct any other cross reference formating issues through out the document C/ 156 SC 156.1.1 P 76 L 39 # 13 Issenhuth, Tom Huawei E Comment Status D bucc
Update all of the 400GAUI descriptions to use the same format as used in a 151. Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. Change all references in the Table 156-1 from "Chip-to-chip 400GAUI-x" to C2C" and "Chip-to-module 400GAUI-x" to "400GAUI-x C2M" to align with the used in the P802.3 revision To 156 SC 156.1 P 75 L 48 Seenhuth, Tom Huawei Comment Type E Comment Status D Text reads "introduced in 116", missing Clause. PuggestedRemedy	9 "400GAUI-x he formating # 11	SuggestedRemedy Please use the correct format (according to the style manual) when cross-referencing another Clause. Review the rest of Clause 156 for similar issues, and fix where necessary Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. Change existing cross reference from "(155)" to "(Clause 155)" and correct any other cross reference formating issues through out the document C/ 156 SC 156.1.1 P 76 L 39 # 13 Issenhuth, Tom Huawei Comment Type E Comment Status D buck SuggestedRemedy SuggestedRemedy SuggestedRemedy SuggestedRemedy SuggestedRemedy

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn SORT ORDER: Clause, Subclause, page, line

C/ 156 SC 156.1.1

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	P 76	L 42	# 14	C/ 156 S	C 156.4	P 78	L 9	# 15
lssenhuth, Tom	Huawei			Issenhuth, Tor	n	Huawei		
Comment Type E Text reads "CFEC (155	<i>Comment Status</i> D b)", missing see and Clause.		bucket	Comment Type Text reads		<i>Comment Status</i> D in 45", missing Clause.		bucket
SuggestedRemedy Change to "CFEC (see	Clause 155)"			<i>SuggestedRen</i> Change to	-	in Clause 45"		
Proposed Response PROPOSED ACCEPT	Response Status W IN PRINCIPLE.			Proposed Resp PROPOSE		Response Status W		
See response to comm	ent 4.			See respor	nse to comr	ment 4.		
C/ 156 SC 156.3.2	P 77	L 41	# 5	C/ 156 S	C 156.5.4	P 80	L 4	# 6
Nicholl, Gary	Cisco System	s		Nicholl, Gary		Cisco System	s	
Comment Type T	Comment Status A			Comment Type	ε	Comment Status A		
"FEC lanes" in the who Clause 155 only calls o	ers to "FEC lanes" . This app le draft. There is also no sep ut a 400GBASE-ZR PCS. Th which case there are no "FE).	parate FEC Subl is appears to be	layer in this draft, and similar as to what was	The is no s	eparate "Fl 5, which hap	refers to a "CFEC sublayer" a EC sub-layer" in this draft. The ppens to include a CFEC.		
PCS includes the FEC)				Change:				
/ It appears that the curr	ent wording might have been r and "FEC lanes" is the corre		2.3ct, where there is a	To:		lid signal is determined only by		
It appears that the currest separate FEC sub-laye			2.3ct, where there is a	To: "The prese		lid signal is determined only by		
lt appears that the curr separate FEC sub-laye SuggestedRemedy In the first paragraph of	r and "FEC lanes" is the corre	ect terminology. " with "PCS land	es". Another solution	To: "The prese <i>Response</i>	ence of a va	lid signal is determined only by <i>Response Status</i> C		
lt appears that the curr separate FEC sub-laye SuggestedRemedy In the first paragraph of	r and "FEC lanes" is the corre f 156.3.2, replace "FEC lanes oproach adopted in the equiva	ect terminology. " with "PCS land	es". Another solution	To: "The prese	ence of a va	lid signal is determined only by <i>Response Status</i> C		

C/ 156 SC 156.5.4

Cisco Systems
TR Comment Status R
er to table 156-6: Tx clock phase noise (PN)- Maximum total integrated RMS etween 10kHz and 10MHz- I changes is part of a general proposal to modify the current draft's approach methodology, and instead replacing it with a known industry approach that he goal of ensuring interop. A supporting presentation will be presented into be for review.
ly
er to Table 156-6: Tx clock phase noise (PN)- Maximum total integrated RMS etween 10kHz and 10MHz. With value: (See 156.9.x) and test methodology in 156.9.x - Tx Clock Phase Noise (PN) - Maximum d RMS phase jitter between 10kHz and 10MHz:
itter:
:) $\sqrt{2 \cdot \int_{(f_1)^{(f_2)}} 10^{((L(f))/10)} df}$
itter (spurs):
πf_c)·10^(s_i/20)
@f_2=10MHz,@f_c=f_baud/128=~467.53MHz@L(f)=phase noise dividual spur in [dBc])
- -
^2+∑_(i=1)^N∭[σ_(pj,i)]]^2)
nber of spurs).
Response Status C
stification provided to add TX Clock Phase Noise (PN) - Maximum total IS phase jitter between 10kHz and 10MHz. To Table 156-6 and there were he measurability.
t was related to comment 31 which was rejected via straw poll
ŔΝ n t

C/ 156 SC 156.7.1 Page 4 of 13 3/28/2022 1:35:44 PM

C/ 156 SC 156.7.1 P 84 L # 42	C/ 156 SC 156.7.1 P 84 L # 37
luyski, Mike Cisco Systems	Sluyski, Mike Cisco Systems
Comment Type TR Comment Status A Update Out-of-band OSNR (min) in table 156-6; with value TBD SuggestedRemedy Update TBD in Table 156 with value 23 dB/0.1nm.	Comment Type TR Comment Status A Add parameter to table 156-6:: IQ Quadrature skew (max) The proposed changes is part of a general proposal to modify the current draft's approach of using EVM methodology, and instead replacing it with a known industry approach that can support the goal of ensuring interop. A supporting presentation will be presented into
Add definition and test methodology in 156.9.x: Out-of-band OSNR(min): Out-of-Band OSNR is defined as the Tx signal power between the -20dB Tx Spectral Mask frequency points, referenced to the maximum optical noise power within any optical bandwidth of 0.1nm @ 193.7 THz or 12.5 GHz outside of the -20dB Tx Spectral Mask. Response Response Status C	the Task Force for review. SuggestedRemedy Add New Parameter to Table 156-6: IQ quadrature skew (max); With value 0.75 ps Add definition and test methodology in 156.9.x: IQ quadrature skew (max): Definition and test Methodology to be provided.
ACCEPT IN PRINCIPLE.	Response Response Status C
See responses to commente 20, 21 and 22	ACCEPT IN PRINCIPLE.
See responses to comments 20, 21 and 22 C/ 156 SC 156.7.1 P 84 L # 38 Sluyski, Mike Cisco Systems Cisco Systems <t< td=""><td>Add New Parameter to Table 156-6: IQ Quadrature skew (max) with a value of 0.75 ps. Add definition and test methodology for IQ Quadrature skew (max) in 156.9.x as a TBD.</td></t<>	Add New Parameter to Table 156-6: IQ Quadrature skew (max) with a value of 0.75 ps. Add definition and test methodology for IQ Quadrature skew (max) in 156.9.x as a TBD.
Comment Type TR Comment Status D	With editorial license.
Add parameter to table 156-6: Transmit Ouptut Power Stability (min) - New parameter required to address Xtalk when operating on 75 GHz Grid	CI 156 SC 156.7.1 P 84 L # 36
uggestedRemedy	Sluyski, Mike Cisco Systems
Add New Parameter: Transmit Outut Power Stability (min) to Table 156-6. With value -1 dB. Add definition and test methodology in 156.9.x: Transmit Output Power Stabilty: Definition and test Methodology to be provided.	Comment Type TR Comment Status A Add parameter to table 156-6:: IQ phase error (max) - The proposed changes is part of a general proposal to modify the current draft's approach of using EVM methodology, and instead replacing it with a known industry approach that can support the goal of ensuring interop. A supporting presentation will be presented into the Task Force for review.
Output power stability over time (EOL) when operating at a fixed wavelength and temperature.	SuggestedRemedy Add New Parameter to Table 156-6: IQ phase error (max). With value +5 deg Add definition and test methodology in 156.9.x: IQ phase error (max):
Proposed Response Response Status W	Definition and test Methodology to be provided.
PROPOSED REJECT.	Response Response Status C
Insufficient justification provided to remove EVM and replace it with separate TX parameters	ACCEPT IN PRINCIPLE.
	Add New Parameter to Table 156-6: IQ phase error (max) with a value of 5 deg.
	Add definition and test methodology for IQ phase error (max) in 156.9.x as a TBD.

Cl	156	
SC	156.7.1	

	C/ 156 SC 156.7.1 P 84 L # 33
uyski, Mike Cisco Systems	Sluyski, Mike Cisco Systems
mment Type TR Comment Status D Add New Parameter to table 156-6: Transmit Output Power Absolute Accuracy (max) - New parameter required to address Xtalk when operating on 75 GHz Grid - ggestedRemedy - - - Add New Parameter to Table 156-6: Transmit Output Power Absolute Accuracy (max). - With value +1 dB. - -	Comment Type TR Comment Status R Add parameter to table 156-6: TX clock Phase Noise, Maximum total integrated RMS phase jitter between 1MHz and 200MHz The proposed changes is part of a general proposal to modify the current draft's approach of using EVM methodology, and instead replacing it with a known industry approach that can support the goal of ensuring interop. A supporting presentation will be presented into the Task Force for review.
Add definition and test methodology in 156.9.x: Transmit Output Power Accuracy: Definition and test Methodology to be provided.	SuggestedRemedy
Absolute accuracy of delivered transmit output power relative to the TX Target Output Power setting. When operating at a fixed wavelength over temperature and over time (EOL).	Add Parameter to Table 156-6: Tx clock phase noise (PN) - Maximum total integrated RMS phase jitter between 1MHz and 200MHz. With value (See 156.9.x) Add definition and test methodology in 156.9.x: TX clock Phase Noise - Maximum total integrated RMS phase jitter between 1MHz and 200MHz. rms random jitter:
PROPOSED REJECT.	σ_rj=1/(2πf_c)√(2·∫_(f_1)^(f_2))∭[[10^((L(f))/10) df]])
Insufficient justification provided to remove EVM and replace it with separate TX parameters	rms periodic jitter (spurs):
	σ_(pj,i)=1/(√2 πf_c)·10^(s_i/20)
	where,
	■(f_1=1MHz,@f_2=200MHz,@f_c=f_baud/128=467.53MHz,@L(f)=phase noise (PN),@s_i=individual spur in [dBc])
	rms total jitter: σ_tj=√(〖σ_rj〗^2+∑_(i=1)^N∭∭σ_(pj,i)〗^2)
	where,
	■(N=total number of spurs).
	Response Response Status C REJECT.
	Insufficient justification provided to add TX Clock Phase Noise (PN) - Maximum total integrated RMS phase jitter between 1MHz and 200MHz to Table 156-6 and there were concerns on the measurability.
	This comment was related to comment 31 which was rejected via straw poll

C/ 156 SC 156.7.1

C/ 156 SC	C 156.7.1	P 84	L	# 35	C/ 156	SC 156.7.1	P 84	L	# 34
Sluyski, Mike		Cisco Systen	ns	_	Sluyski, M	ike	Cisco Syste	ms	
The propose of using EV can support	arameter: IQ phas ed changes is par ⁄M methodology, a	rt of a general proposa and instead replacing it	t with a known i	current draft's approach ndustry approach that n will be presented into	The pr of usir can su	arameter to tabl roposed change ig EVM method	Comment Status A le 156-6: IQ amplitude imbala es is part of a general proposi ology, and instead replacing of ensuring interop. A supportiew.	al to modify the it with a known	industry approach that
SuggestedReme	edy				Suggested	Remedy			
Add definition	on and test metho	e 156-6: IQ phase error odology in 156.9.x: IQ p ogy to be provided.			Add de	efinition and tes	o Table 156-6: IQ amplitude t methodology in 156.9.x: IC to be provided.		
Response	Res	sponse Status C			Response		Response Status C		
ACCEPT IN	N PRINCIPLE.				ACCE	PT IN PRINCIP	LE.		
Add New Pa	arameter to Table	e 156-6: IQ phase error	r (min) with a va	lue of -5 deg.	Add N	ew Parameter t	o Table 156-6: IQ amplitude	imbalance (me	an) with a value of 1 dB.
Add definition	on and test metho	odology for IQ phase e	rror (min) in 156	6.9.x as a TBD.	Add de TBD.	efinition and tes	t methodology for IQ amplitu	de imbalance (mean) in 156.9.x as a
With editoria	al license.				\\/ith a	ditorial license.			
C/ 156 SC	C 156.7.1	P 84	L	# 39	vviure				
Sluyski, Mike		Cisco Systen	ns						
Comment Type	TR Co	mment Status D							
		6: Transmit Ouptut Pov en operating on 75 GH		ax) - New parameter					
SuggestedReme	edy								
Add New Pa dB.	arameter to Table	9 156-6: Transmit Oupt	ut Power Stabil	ty (max). With value +1					
		odology in 156.9.x: Tra ogy to be provided.	nsmit Output Po	ower Stability:					
Output power temperature		me (EOL) when operat	ting at a fixed w	avelength and					
Proposed Respo PROPOSEI		sponse Status W							
	iustification provid	ded to remove EVM an	d roplace it with	apparata TV					

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn SORT ORDER: Clause, Subclause, page, line

C/ 156 SC 156.7.1 Page 7 of 13 3/28/2022 1:35:44 PM

C/ 156 SC 15	56.7.1	P 84	L	# 40	C/ 156	SC 15	6.7.1		P 84	L	# 31
Sluyski, Mike		Cisco Syster	ms		Sluyski, M	like			Cisco Syste	ms	
Comment Type	TR	Comment Status D			Comment	Туре Т	TR	Comment S	Status R		
		table 156-6: Transmit Outp ddress Xtalk when operatin		olute Accuracy (min) - New Grid	The p	roposed cl	hanges		eneral propos	al to modify the	current draft's approach
SuggestedRemedy											industry approach that on will be presented into
Add New Paran	neter to 1	Table 156-6 : Transmit Out	put Power Abs	solute Accuracy (min).		isk Force			op. A suppo	rung presentatio	in will be presented into
With value -1 dl	-			-	Suggested	Remedy					
Add definition a	and test n	nethodology in 156.9.x: Tra	ansmit Output	Power Accuracy:		•	to toble		laak Dhaaa N		
Definition and te	est Metho	odology to be provided.									value: (See 156.9.x); hase Noise (PN):
Absolute accura	acy of de	livered transmit output pov	ver relative to	the TX Target Output	-1001	.00E+04					
		erating at a fixed waveleng			-1201	00E+05					
(EOL).						00E+06					
When energing	n at a five	ed wavelength over temper	atura and ava	time (FOL)	-1401	.00E+07					
, ,	<i>.</i>	6 1	ature and over	rume (EOL).	Phase	noise, L(f)				
Proposed Response	е	Response Status W			1 1450	, 110100, E(.,,				
PROPOSED RI	EJECT.				f_c=f_	baud/128	=~467.	53 MHz			
Insufficient justi parameters	ification p	provided to remove EVM ar	nd replace it w	ith separate TX	Mask separ		apply to	o spurs, broadb	oand phase n	oise only. Spurs	are considered
					Response			Response S	status C		
					REJE	CT.					
								provided to ac n the measural		Phase Noise (PN	N) to Table 156-6 and
						w poll was		" I supporting	rejecting com	iment 31"	

Yes: 11, No: 10

C/ 156 SC 156.7.1

C/ 156 SC 156.7.1	P 84	L 41	# 20	C/ 156	SC 156.7.2	P	36	L 18	# 24
Lewis, David	Lumentum			Lewis, Dav	vid	Lum	entum		
Comment Type TR	Comment Status A			Comment	Туре Т	Comment Status	Α		
Out-of-band OSNR (min) h DWDM links that do not in our intended use case doe same value	nclude color-less add/drop	components suc	ch as ROADMs. Since	charac dBm, t	cteristic for link but are intended	eshold is a componer operation. Coherent d to operate normally	receiver o	otics have very	er than a required high ratings, e.g. +17 els, e.g12 to 0 dBm.
SuggestedRemedy				Suggested	•	41	4		
Replace TBD with 23 dB.					Ũ	threshold value from			
Response R	Response Status C			Response		Response Status	С		
ACCEPT IN PRINCIPLE.				ACCE	PT IN PRINCIP	LE.			
				Retain	Damage thres	hold in Table 156-7 a	nd replace	e TBD with 6.	
Replace TBD with 23				C/ 156	SC 156.7.2	P	36	L 22	# 23
C/ 156 SC 156.7.1	P 84	L 49	# 30	Lewis, Dav	vid	Lum	entum		
Sluyski, Mike	Cisco System	าร		Comment	Type T	Comment Status	A		
Remove parameter in Tab The proposed change is p of using EVM methodology	part of a general proposal t ly, and instead replacing it	to modify the cur with a known inc	dustry approach that	26 dB impair	in Table 156-7.	The value for receiv	er OSNR	with transmitter	iver OSNR tolerance of and DWDM link asonable margin, say 2
can support the goal of en the Task Force for review.		ing presentation	will be presented into	dB.	Domodu				
the Task Force for review.		ing presentation	will be presented into	Suggested	•	dB			
the Task Force for review.			will be presented into	Suggested Replac	ce TBD with 28		6		
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if	156-6: Error Vector magni	itude (max).		Suggested Replac Response	ce TBD with 28	Response Status	с		
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if (optional) specification and	156-6: Error Vector magni	itude (max).		Suggested Replac Response ACCE	ce TBD with 28	Response Status PLE.	С		
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if (optional) specification and	156-6: Error Vector magni TF can agree that EVM ca d test.	itude (max).		Suggested Replac Response ACCE	ce TBD with 28	Response Status PLE.		L 22	# 44
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if (optional) specification and Proposed Response REJECT.	156-6: Error Vector magni TF can agree that EVM ca d test. Response Status Z	itude (max). an be considered		Suggested Replac Response ACCE See re	ce TBD with 28 PT IN PRINCIP sponse to com SC 156.7.2	<i>Response Status</i> LE. ment 44.	36	L 22	# 44
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if (optional) specification and Proposed Response	156-6: Error Vector magni TF can agree that EVM ca d test. Response Status Z	itude (max). an be considered		Suggested Replac Response ACCE See re Cl 156	Ce TBD with 28 PT IN PRINCIP esponse to com SC 156.7.2	Response Status PLE. ment 44. P i	36 /ell	L 22	# 44
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if (optional) specification and Proposed Response REJECT.	156-6: Error Vector magni TF can agree that EVM ca d test. Response Status Z	itude (max). an be considered		Suggested Replac Response ACCE See re C/ 156 Zhang, Bo Comment	Ce TBD with 28 PT IN PRINCIP esponse to com SC 156.7.2	Response Status PLE. ment 44. P : Man	36 /ell	L 22	# [44
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if (optional) specification and Proposed Response REJECT.	156-6: Error Vector magni TF can agree that EVM ca d test. Response Status Z	itude (max). an be considered		Suggested Replac Response ACCE See re C/ 156 Zhang, Bo Comment	ce TBD with 28 PT IN PRINCIP sponse to com SC 156.7.2 <i>Type</i> TR ss TBD value	Response Status PLE. ment 44. P : Man	36 /ell	L 22	# <u>44</u>
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if (optional) specification and Proposed Response REJECT.	156-6: Error Vector magni TF can agree that EVM ca d test. Response Status Z	itude (max). an be considered		Suggested Replac Response ACCE See re C/ 156 Zhang, Bo Comment Addres Suggested Given averag	ce TBD with 28 PT IN PRINCIP sponse to com <i>SC</i> 156.7.2 <i>Type</i> TR ss TBD value <i>IRemedy</i> the methodolog ge receive powe	Response Status PLE. ment 44. P : Man Comment Status gy adopted in 802.3ct	36 vell A	he following tw	
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if (optional) specification and Proposed Response REJECT.	156-6: Error Vector magni TF can agree that EVM ca d test. Response Status Z	itude (max). an be considered		Suggested Replac Response ACCE See re C/ 156 Zhang, Bo Comment Addres Suggested Given averag	ce TBD with 28 PT IN PRINCIP sponse to com <i>SC</i> 156.7.2 <i>Type</i> TR ss TBD value <i>IRemedy</i> the methodolog ge receive powe dBm, min Rece	Response Status PLE. ment 44. P : Man <i>Comment Status</i> gy adopted in 802.3ct er < -12dBm, min Rec	36 vell A , suggest t ⊳eiver OSN	he following tw	o categories. For
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if (optional) specification and Proposed Response REJECT.	156-6: Error Vector magni TF can agree that EVM ca d test. Response Status Z	itude (max). an be considered		Suggested Replace Response ACCE See re Cl 156 Zhang, Bo Comment Address Suggested Given averag >= -12 Response	ce TBD with 28 PT IN PRINCIP sponse to com <i>SC</i> 156.7.2 <i>Type</i> TR ss TBD value <i>IRemedy</i> the methodolog ge receive powe dBm, min Rece	Response Status PLE. ment 44. <i>P</i> : Mar <i>Comment Status</i> gy adopted in 802.3ct er < -12dBm, min Rec siver OSNR is 29dB. <i>Response Status</i>	36 vell A , suggest t ⊳eiver OSN	he following tw	o categories. For
the Task Force for review. SuggestedRemedy Remove parameter from 1 Removal is not required if (optional) specification and Proposed Response REJECT.	156-6: Error Vector magni TF can agree that EVM ca d test. Response Status Z	itude (max). an be considered		Suggested Replac Response ACCE See re Cl 156 Zhang, Bo Comment Addres Suggested Given averag >= -12 Response ACCE	ce TBD with 28 PT IN PRINCIP sponse to com <i>SC</i> 156.7.2 <i>Type</i> TR ss TBD value <i>IRemedy</i> the methodolog ge receive powe dBm, min Rece PT IN PRINCIP	Response Status PLE. ment 44. <i>P</i> : Mar <i>Comment Status</i> gy adopted in 802.3ct er < -12dBm, min Rec siver OSNR is 29dB. <i>Response Status</i>	36 vell , suggest t eeiver OSN C	he following tw IR is 34dB. For	o categories. For

C/ 156 SC	156.8	P 86	L 43	# 26	C/ 156	SC 156.8	P 87	L 2	27 #	[‡] 29
Lewis, David		Lumentum			Lewis, Davi	d	Lumer	itum		
Comment Type	T Co	omment Status A			Comment T	уре Т	Comment Status	R		
Set the value	of ripple max t	to a practical value.					alk is defined in ITU-T (
<i>uggestedRemed</i> Suggest a ma	-	dB			ASE) th other lir	at would remain ik conditions the state of the second state of th	hin a single channel. Th ain if the wanted signal whe he same. Because we	were removed f are defining lim	rom the link, wh	ile leaving all channel
esponse ACCEPT IN F		sponse Status C			isolatio SuggestedF		-9, we should not need	to define a valu	e for interferom	etric crosstalk.
ACCEPTING	RINGIPLE.				••	•	"interferometric crossta	lk at TP3 (max)".	
In Table 156-8	8, for Ripple (n	nax) replace TBD with 2.5	5		Response		Response Status		,	
156 SC	156.8	P 87	L 7	# 27	REJEC	т.		•		
ewis, David Comment Type	тс	Lumentum omment Status A					liscussion it was decide with a TBD value.	d to retain inter	ferometric cross	stalk at TP3
		'3 needs to cover a range W link. The line system p			C/ 156	SC 156.9	P 88	L3	37 #	¢ 21
the gain of the	e pre-amplifier	to account for the loss th	rough the dem		Lewis, Davi	d	Lumer	itum		
•	•	s. A good minimum value	is -12 dBm.		Comment T	ype TR	Comment Status	Α		
ggestedRemed					Transm	itter OOB OSI	NR is not listed in Table	156-11.		
Replace TBD	with -12 dBm.				SuggestedF	Remedy				
esponse ACCEPT IN F		sponse Status C			Add a r 156.9.x		itter out-of-band OSNR	with pattern 5,	and a new relat	ed subclause
In Table 156-8 TBD with -12	8, for Average	output power at TP3 (mir	n) for OSNR at	TP3 (12.5GHz) replace	Response ACCEP	T IN PRINCIP	Response Status PLE.	с		
/ 156 SC ewis, David	156.8	P 87 Lumentum	L 10	# 28			itter out-of-band OSNR SNR, and a new related			
omment Type	т С	omment Status A			C/ 156	SC 156.9.1	P 88	L 3	38 #	ŧ 8
	· · ·	o be the same value as C			Nicholl, Ga	у	Cisco	Systems		
Another comr here.	nent proposes	a value of 28 dB and if a	ccepted, the s	ame value is needed	Comment T	ype T	Comment Status	R		
uggestedRemed	ly						the pattern called out i not "400GBASE-R" (se			
Replace TBD	with 28 dB				SuggestedF	Remedv	, ,		0	,
esponse	Re	sponse Status C				•	-R" with "400GBASE-ZI	R" in the first th	ree rows of Tabl	le 156-11.
ACCEPT IN F	PRINCIPLE.				Response		Response Status	c		
In Table 156-	8 for OSNR at	t TP3 (min) replace TBD	with 29 See n	esponse to comment	REJEC	T.		-		
44.							is consistent with 802.3	ct and 802.3cu		
	•	R/editorial required GR/g hed A/accepted R/reject		T/technical E/editorial G/	0			C/ 156 SC 156.9.1		Page 10 of 13 3/28/2022 1:35:44

SORT ORDER: Clause, Subclause, page, line

156 SC 156.9.1 P 89	L 19	# 45	C/ 156	SC 156.9.1	4a	P 92	L 39	# 22
hang, Bo Marvell			Lewis, Dav	rid		Lumentum		
<i>comment Type</i> ER <i>Comment Status</i> A Remove optical path OSNR penalty parameter			Comment T Need a	51		nment Status A r out-of-band OSNR.		
uggestedRemedy			Suggested	Remedy				
Given there is no such parameter defined in the in Table 156-11 esponse Response Status C ACCEPT IN PRINCIPLE.	e optical spec table, t	here is no need to list it	OSNR transm maxim	shall be within it signal powe um optical no	the limit betweer se power	s given in Table 156- 1 the -20 dB spectral	6. Out-of-band C mask points of Fi	
Per task force discussion it was decided to reta	in Ontical nath OSNE	R penalty in Table 156-	Response		Resp	oonse Status C		
 It notice discussion it was decided to retain 11. It noticed there was a previous mistake in r from Table 156-8 per D1.2 comment 25. Insert 156-8 with a value of 3 dB. With editorial licens 	emoving Optical path Optical path OSNR	o OSNR penalty (max)	ACCER	PT IN PRINCI		14a with the following	n text:	
156 SC 156.9.10 P 92 Iuyski, Mike Cisco Sy comment Type TR Comment Status D Change Text in Clause 156.9.10 : - The propose modify the current draft's approach of using EV with a known industry approach that can suppo presentation will be presented into the Task For UggestedRemedy Remove sentence: The error vector magnitude 156–6 if measured using the methods specified in 156.10.1.1 and 156.10.1.2. Removal is not required if TF can agree that EV (optional) specification and test.	ed change is part of M methodology, and rt the goal of ensuring rce for review. shall be within the lin	instead replacing it g interop. A supporting nits given in Table	band C spectra outside Figure NOTE- G.698. of 0.1 r identic	SNR is define al mask points of the signal 156-4. —This definitio 2, except that	d as the to the ma s -20 dB on of OSN in this cla At a free	ratio of the total signa aximum integrated no spectral mask points IR is consistent with ause the noise power	al power within th bise power (referr out to the limits of the definition of C density is referre	ed to 12.5 GHz) of the C-band. See
Change Line 8 as: The components of the (opti 156.10.1	onal) EVM test setup	are described in						
roposed Response Response Status Z								
REJECT.								

C/ **156** SC **156.9.14a**

	tolerance has to be met with the li	b be met with a worst-	SuggestedF Given ti define it Response REJEC	e optical p Remedy nere is no	ath OSNR pena	r defined in the opt	ical spec table, th	nere is no need to				
t tolerance definition um OSNR that the receiver of an the CFEC threshold. The ter, but it does not have to b tical crosstalk, etc." <i>Response Status</i> C E. tence of 156.9.17 to "Receive e receiver can tolerate while	tolerance has to be met with the li	b be met with a worst-	Remove SuggestedF Given ti define it Response REJEC	e optical p Remedy nere is no	ath OSNR pena	alty definition r defined in the opt	ical spec table, th	tere is no need to				
Im OSNR that the receiver of an the CFEC threshold. The ter, but it does not have to b tical crosstalk, etc." <i>Response Status</i> C E. tence of 156.9.17 to "Receive e receiver can tolerate while	tolerance has to be met with the li	b be met with a worst-	SuggestedF Given ti define it Response REJEC	Remedy nere is no	such paramete	r defined in the opt	ical spec table, th	nere is no need to				
an the CFEC threshold. The ter, but it does not have to b tical crosstalk, etc." <i>Response Status</i> C E. tence of 156.9.17 to "Receive e receiver can tolerate while	tolerance has to be met with the li	b be met with a worst-	Given th define it Response REJEC	nere is no	·		ical spec table, th	nere is no need to				
an the CFEC threshold. The ter, but it does not have to b tical crosstalk, etc." <i>Response Status</i> C E. tence of 156.9.17 to "Receive e receiver can tolerate while	tolerance has to be met with the li	b be met with a worst-	define it <i>Response</i> REJEC		·		ical spec table, th	nere is no need to				
tical crosstalk, etc." <i>Response Status</i> C E. tence of 156.9.17 to "Receive e receiver can tolerate while		ne impairments such	REJEC	Т.	Respon	se Status C						
Response Status C E. tence of 156.9.17 to "Receive e receiver can tolerate while	or OSNP toloro			Т.		Response Response Status C						
E. tence of 156.9.17 to "Receive e receiver can tolerate while	or OSNP toloro		•	REJECT.								
e receiver can tolerate while	or OSNP toloro		See res	ponse to	comment 45.							
	CONT LORIA	nce is defined as	C/ 156	SC 156	.10.1	P 93	L 45	# 9				
	minimum OSNR that the receiver can tolerate while maintaining a pre-FEC BER level					Cisco System	าร					
lower than the CFEC threshold. The tolerance has to be met with a worst-case compliant transmitter, but it does not have to be met with the line impairments such as CD, PMD,				уре Т	Comm	ent Status A						
, etc."		ouon do 02,1 m2,	The tex	t tells you	to connect the	DP-16QAM transn	nitter to the "cons	stellation analyzer" as				
P 93	L 9	# 25						nitter being connected				
Lumentum			SuggestedF	Remedy			-					
Comment Type T Comment Status A Ripple as defined in ITU-T G.698.2 is not the right definition for the 802.3cw DWDM black link. G.698.2 defines ripple as the roll-off of the channel characteristic at the maximum spectral excursion of the transmitter. For 802.3cw we have replace transmitter spectral excursion with parameters for transmit spectral shaping, including transmit spectrum (max) and transmit spectrum (min) in Table 156-6. This means that ripple of the DWDM black link needs to be defined with respect to the channel passband (max) and (min) parameters					Change the second sentence in 156.10.1 from: "Connect the 400 Gb/s DP- 16QAM transmitter and constellation analyzer using a single- mode fiber patch cord between 2 m and 5 m in length" To: "Connect the 400 Gb/s DP-16QAM transmitter to the EVM reference reference using a single-mode fiber patch cord between 2 m and 5 m in length."							
					Respon	se Status C						
				ACCEPT IN PRINCIPLE.								
			"Conne	ct the 400	Gb/s DP- 16Q	AM transmitter and		alyzer using a single-				
Response Status C			To:	ber patch	cord between 2	m and 5 m in leng	un					
Ξ.								receiver using a				
	n peak-to-peak	insertion loss variation	single-n	node fibe	patch cord bet	ween 2 m and 5 m	in length."					
	<i>P</i> 93 Lumentum <i>Comment Status</i> A J-T G.698.2 is not the right d pple as the roll-off of the cha e transmitter. For 802.3cw w ers for transmit spectral shap (min) in Table 156-6. This m d with respect to the channel ximum peak-to-peak insertio ced +/- 32 GHz from the non <i>Response Status</i> C E.	<i>P</i> 93 <i>L</i> 9 Lumentum <i>Comment Status</i> A J-T G.698.2 is not the right definition for the 8 pple as the roll-off of the channel characteris e transmitter. For 802.3cw we have replace t ers for transmit spectral shaping, including tr (min) in Table 156-6. This means that ripple d with respect to the channel passband (max ximum peak-to-peak insertion loss variation l ced +/- 32 GHz from the nominal channel ce <i>Response Status</i> C E. ad "The ripple is the maximum peak-to-peak is	P 93 L 9 # 25 Lumentum Comment Status A J-T G.698.2 is not the right definition for the 802.3cw DWDM black pple as the roll-off of the channel characteristic at the maximum e transmitter. For 802.3cw we have replace transmitter spectral ers for transmit spectrul shaping, including transmit spectrum (max) (min) in Table 156-6. This means that ripple of the DWDM black d with respect to the channel passband (max) and (min) parameters ximum peak-to-peak insertion loss variation between points in the ced +/- 32 GHz from the nominal channel center frequency. Response Status C E. ad "The ripple is the maximum peak-to-peak insertion loss variation	P 93 L 9 # 25 shown i to an "E Lumentum SuggestedR Comment Status A Change J-T G.698.2 is not the right definition for the 802.3cw DWDM black pple as the roll-off of the channel characteristic at the maximum e transmitter. For 802.3cw we have replace transmitter spectral shaping, including transmit spectrum (max) (min) in Table 156-6. This means that ripple of the DWDM black d with respect to the channel passband (max) and (min) parameters "Conner single-n ximum peak-to-peak insertion loss variation between points in the ced +/- 32 GHz from the nominal channel center frequency. Change Response Status C Change E. "Conner single-n "Conner single-n ad "The ripple is the maximum peak-to-peak insertion loss variation loss variation SuggestedR Change	P 93L 9# 25LumentumComment StatusAJ-T G.698.2 is not the right definition for the 802.3cw DWDM black pple as the roll-off of the channel characteristic at the maximum e transmitter. For 802.3cw we have replace transmitter spectral ers for transmit spectral shaping, including transmit spectrum (max) (min) in Table 156-6. This means that ripple of the DWDM black d with respect to the channel passband (max) and (min) parametersSuggestedRemedy Change the seco "Connect the 400 mode fiber patch To: "Connect the 400 single-mode fiberximum peak-to-peak insertion loss variation between points in the ced +/- 32 GHz from the nominal channel center frequency. Response StatusCE.Change the seco "Connect the 400 mode fiber patch To: "Connect the 400 mode fiber patch To: "Connect the 400 mode fiber patch To: "Connect the 400 mode fiber patch To:ad "The ripple is the maximum peak-to-peak insertion loss variationIssue the maximum peak-to-peak insertion loss variation	P 93 L 9 # 25 Lumentum Comment Status A J-T G.698.2 is not the right definition for the 802.3cw DWDM black Change the second sentence in a "Connect the 400 Gb/s DP- 16Q/mode fiber patch cord between 2 To: response for transmit spectral shaping, including transmit spectrum (max) "Connect the 400 Gb/s DP- 16Q/mode fiber patch cord between 2 To: with respect to the channel passband (max) and (min) parameters "Connect the 400 Gb/s DP- 16Q/mode fiber patch cord between 2 To: ximum peak-to-peak insertion loss variation between points in the ced +/- 32 GHz from the nominal channel center frequency. Change the second sentence in a "Connect the 400 Gb/s DP- 16Q/mode fiber patch cord between 2 To: E. Change the second sentence in a "Connect the 400 Gb/s DP- 16Q/mode fiber patch cord between 2 To: with respect to the nominal channel center frequency. Change the second sentence in a "Connect the 400 Gb/s DP- 16Q/mode fiber patch cord between 2 To: E. "Connect the 400 Gb/s DP- 16Q/mode fiber patch cord between 2 To: mode fiber patch cord between 2 To: "Connect the 400 Gb/s DP- 16Q/mode fiber patch cord between 2 To: mode fiber patch cord between 2 To: "Connect the 400 Gb/s DP- 16Q/mode fiber patch cord between 2 To: mode fiber patch cord between 2 To: "Connect the 400 Gb/s DP- 16Q/mode fiber patch cord between 2 To: mode fiber patch cord between 2 To: "Connect the 400 Gb/s DP- 16Q/mode f	P 93 L 9 # 25 Lumentum Comment Status A J-T G.698.2 is not the right definition for the 802.3cw DWDM black pple as the roll-off of the channel characteristic at the maximum e transmitter. For 802.3cw we have replace transmitter spectral ers for transmit spectral shaping, including transmit spectrum (max) (min) in Table 156-6. This means that ripple of the DWDM black d with respect to the channel passband (max) and (min) parameters Change the second sentence in 156.10.1 from: "Connect the 400 Gb/s DP-16QAM transmitter to the single-mode fiber patch cord between 2 m and 5 m. ximum peak-to-peak insertion loss variation between points in the ced +/- 32 GHz from the nominal channel center frequency. Response Status C E. Change the second sentence in 156.10.1 from: "Connect the 400 Gb/s DP-16QAM transmitter and mode fiber patch cord between 2 m and 5 m. ad "The ripple is the maximum peak-to-peak insertion loss variation Connect the 400 Gb/s DP-16QAM transmitter to the single-mode fiber patch cord between 2 m and 5 m.	P 93 L 9 # 25 Lumentum Comment Status A J-T G.698.2 is not the right definition for the 802.3cw DWDM black pple as the roll-off of the channel characteristic at the maximum e transmitter. For 802.3cw we have replace transmit spectral shaping, including transmit spectrul (max) (min) in Table 156-6. This means that ripple of the DWDM black d with respect to the channel passband (max) and (min) parameters SuggestedRemedy Connect the 400 Gb/s DP-16QAM transmitter and constellation and mode fiber patch cord between 2 m and 5 m in length" To: "Connect the 400 Gb/s DP-16QAM transmitter to the EVM reference single-mode fiber patch cord between 2 m and 5 m in length." To: "Connect the 400 Gb/s DP-16QAM transmitter and constellation and mode fiber patch cord between 2 m and 5 m in length." C Kesponse Status C C E. Change the second sentence in 156.10.1 from: "Connect the 400 Gb/s DP-16QAM transmitter and constellation and mode fiber patch cord between 2 m and 5 m in length." Response Status C C ACCEPT IN PRINCIPLE. Change the second sentence in 156.10.1 from: "Connect the 400 Gb/s DP-16QAM transmitter and constellation and mode fiber patch cord between 2 m and 5 m in length" To: "Connect the 400 Gb/s DP-16QAM transmitter to the EVM reference single-mode fiber patch cord between 2 m and 5 m in length" To: "Connect the 400 Gb/s DP-16QAM transmitter to the EVM reference				

C/ 156 SC 156.10.1

C/ 156	SC 156.10.1.1	P 9	4	L 43	# 48	
Zhang, Bo		Marvell				_
Comment Ty Address	ype TR s TBD value	Comment Status	D			
SuggestedR Sugges		er bandwidth of at l	east 300	Hz (roughly half	f the symbol rate)	
Proposed R PROPC	esponse DSED ACCEPT IN	<i>Response Status</i> N PRINCIPLE.	w			
Replace	e "TBD GHz" with	"30 GHz"				
C/ 156	SC 156.10.1.1	P 9	4	L 44	# 49	
Zhang, Bo		Marv	ell			
Comment Ty Address	ype TR s TBD value	Comment Status	D			
SuggestedR Suggest	•	of at least 4 bit (ove	er freque	ncy)		
Proposed R PROPO	esponse ISED ACCEPT IN	<i>Response Status</i> NPRINCIPLE.	w			
Replace	e "TBD bits" with	"4 bits"				
C/ 156	SC 156.10.1.1	P 9	4	L 44	# 50	
Zhang, Bo		Marv	ell			
Comment Ty Address	ype TR s TBD value	Comment Status	D			
SuggestedR Sugges	•	f 1.15 samples per	symbol			
Proposed R PROPC	esponse ISED ACCEPT IN	<i>Response Status</i> N PRINCIPLE.	w			

Replace "TBD(1) times the symbol rate" with "1.15(1) times the symbol rate"

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn SORT ORDER: Clause, Subclause, page, line

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