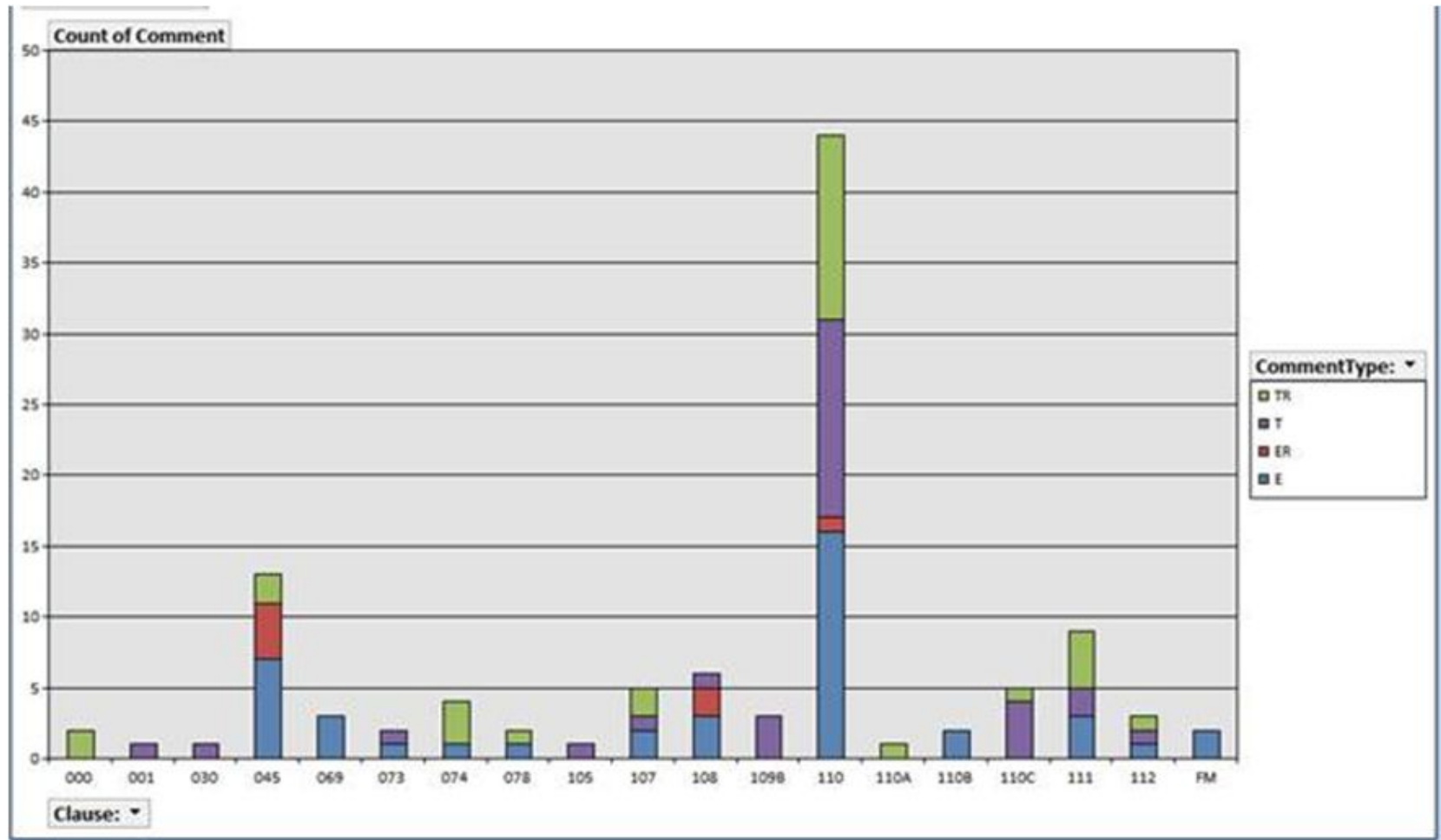


Chief Editor's Report

Matt Brown, APM
P802.3by Chief Editor

Comment Distribution



BTI

Clause	Topic	Comment #	Count
110 110C	Change CA-25G-N length to 3 m	95*, 47, 48, 99, 96, 100, 97, 101	8
110	Change CA-25G-S parameters based on no-FEC PHY performance	47, 49, 50, 55*, 59*	5
110	Merge 25GBASE-CR-S and 25GBASE- CR PHY together	12	1
	Total		14

Legend: "*" = pivot comment

Cross-Clause Topics

Clause	Topic	Comment #	Count
110	Definitions (channel, cable assembly)	102, 103*, 104*, 105, 106, 108, 109	7
112	Definitions (optical channel)	13, 44, 107*	3
	Total		10

Legend: "*" = pivot comment

Clauses FM, 1, 69, 105, 109 comments

Clause	Topic	Comment #	Count
FM	Include other projects	88	1
FM	TOC to include 5 heading levels	79	1
1	Change reference version #	62	1
69	Change RS-FEC to 25GBASE-R RS-FEC	10	
105	FEC sublayer summary	78	1
109B	25GAUI C2M adaptive receiver	68, 69, 70	3
	Total		7

Legend: "*" = pivot comment

Clause 30, 45 comments

Clause	Topic	Comment #	Count
30	Having Clause 74 referred to in both the optional and mandatory sections is clumsy	63	1
45	Use editorial instruction “change” rather than “replace”	6	1
45	Need to update Table 45-3 for change to register 1.180	21	1
45	Undo change to 45.2.3.1.5 Speed selection (3.0.13, 3.0.6, 3.0.5:2)	7	1
45	Incomplete description of changes to registers 3.34 through 3.41	23	1
45	Update Table 45-132 to match the name changes in the titles of subclauses 45.2.3.17.2, 45.2.3.17.3, and 45.2.3.17.4.	24	1
45	Change the second sentence of 45.2.3.6.1 PCS type selection (3.7.2:0) so it reads: "The PCS type abilities of the PCS are advertised in bits 3.8.7:0."	15	1
	Total		6

Legend: [CC] = cross-clause, “*” = pivot comment

Clause 73, 74, 78, 107 comments

Clause	Topic	Comment #	Count
74	Text in 74.7.4.8 should be reworded	14*, 60	2
78	Improper implementation of BASE-T reference	28	1
78	Include 25G when referencing deep sleep operation	8	1
107	Use of word “support” is inappropriate in this context and there are duplicate shalls for the scrambled idle test pattern generator.	83, 87	2
107	Need shall for the BER modification	17	1
107	Modify hi_ber and ber_cnt definitions to change 16 to 97	16, 82	1
	Total		8

Legend: [CC] = cross-clause, “*” = pivot comment

Clause 108 comments

Clause	Topic	Comment #	Count
108	Ignore the bit pad.	1	1
108	MDIO mapping	(65)	1
108	PICS	64	1
	Total		7

Legend: ()= out of scope

Clause 110 comments

Clause	Topic	Comment #	Count
110	RITT	(45), (57), (39), (54*), 40, (73), (33), (5), (98), (75*), (36), (51), (52*)	13
110	RITT (clarifications)	4, 74, 93, 46, 30, 43, 32	7
110	TX electrical	(35)	1
	Total		21

Legend: "*" = pivot comment, ()= out of scope

Annex 110A, 110C comments

Annex	Topic	Comment #	Count
110A	COM requirement informative or normative	41	1
110C	add footnote that 26 AWG cables are used for length comparisons.	42	1
	Total		2

Legend: [CC] = cross-clause, "*" = pivot comment

Clause 111 comments

Clause	Topic	Comment #	Count
111	Align 111 and 110	77, 89	2
111	Channel	92, 53, 81, 91*	4
111	Interference tolerance test	(37), (38)	2
111	No-FEC RITT/channel	56	1
111	TX electrical	(34)	1
	Total		10

Legend: "*" = pivot comment, ()= out of scope

Clause 112 comments

Clause	Topic	Comment #	Count
112	use of 100GBASE-SR4 test patterns	72	1
112	use name of scrambled idle test pattern	86	1
	Total		2

Legend: "*" = pivot comment, ()= out of scope

Bucket (non-controversial) comments

Clause	Comment #	Count
69	84, 85	2
45	19, 20, 22, 25, 26, 27	6
73	11	1
78	28	1
108	18, 9, 94	3
110	90, 58, 2, 67, 76, 3, 31, 71	8
110B	61, 80	2
Total		23

Legend: [CC] = cross-clause, ()= out of scope, "!" = proposed reject

Withdrawn comments

Clause	Comment #	Count
45	29	1
Total		1

Legend: [CC] = cross-clause, ()= out of scope, "!" = proposed reject