

# IEEE P802.3ct Remaining TBDs

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# Current Status

The following is an update to the list of TBDs that was generated from D1.1 and the closed comments from the Jan Interim meeting.

This list was previously sent to the 802.3ct Reflector –  
<http://www.ieee802.org/3/ct/email/msg00232.html>

	Parameter Name	Clause	Table	Status
	FEC Skew			
1	Maximum Skew between FEC Lnes	153.2.3.3.1	n/a	TBD
2	Maximum Skew variation between FEC Lnes	153.2.3.3.1	n/a	TBD
3	PIC - Maximum Skew between FEC Lnes	153.4.4.2	n/a	TBD
4	PIC - Maximum Skew Variation between FEC Lnes	153.4.4.2	n/a	TBD
5	Skew at SP2	154.3.2	n/a	TBD
6	Skew at SP3	154.3.2	n/a	TBD
7	Skew at SP4	154.3.2	n/a	TBD
8	Skew at SP5	154.3.2	n/a	TBD
9	measurements of Skew and Skew Variation	154.3.2	n/a	TBD
10	with the exception that the measurement clock and data recovery unit highfrequency corner bandwidth	154.3.2	n/a	TBD
11	Magenta Text - Additional information on skew variation to be added.	154.3.2	n/a	TBD
	Signal Detect			
12	Average optical power at TP3 TBD dBm	154.5.4	154-5	TBD
13	Various implementations of the Signal Detect function are permitted by this standard, including implementations that generate the SIGNAL_DETECT parameter values in response to the TBD of the optical signal and implementations that respond to the average optical power of the modulated optical signal.	154.5.4	n/a	TBD
	TX optical specifications			
14	Average channel output power (max)	154.7.1	154-8	TBD
	RX optical specifications			
15	Damage Threshold	154.7.2	154-9	TBD
	Black Link Transfer Characteristics			
16	Fiber zero dispersion wavelength	154.7.3	154-10	TBD
17	Fiber dispersion slope (max) (S0)	154.7.3	154-10	TBD
18	Minimum optical return loss at TP2*	154.7.3	154-10	done
19	Maximum discrete reflectance between TP2 and TP3	154.7.3	154-10	TBD

Item #18 is marked as “TBD” in D1.2, but was resolved by Comment #88 against D1.1. Value should be 25 dB. Comment to be submitted.

	Table 154-11 Test Patterns			
20	Pattern	154.8.1	154-11	TBD
21	Pattern description	154.8.1	154-11	TBD
22	Defined in	154.8.1	154-11	TBD
	Table 154-12 Test-pattern definitions and related subclauses			
23	Optical center frequency (wavelength)- Pattern	154.8.1	154-12	TBD
24	Side-mode suppression ratio - Pattern	154.8.1	154-12	TBD
25	Average channel output power - Pattern	154.8.1	154-12	TBD
26	Parameter TBD	154.8.1	154-12	TBD
27	Pattern TBD	154.8.1	154-12	TBD
28	Related Subclause TBD	154.8.1	154-12	TBD
	PICS			
29	Major capabilities / options Empty	154.11.3	n/a	TBD
30	PMD functional specifications	154.11.4.1	n/a	TBD
31	Management functions	154.11.4.2	n/a	TBD