

Comment #59: Remedy Draft Text

Vivek Telang

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Change to 69A2.3

The interference generator is a ~~signal~~ broadband noise generator capable of producing ~~sine waves from f_1 to the signaling speed of port type under test~~ white Gaussian noise with adjustable ~~amplitude~~ power level.

Change to Table 70.7

EITbase	100	mVpk-pk
f1	0.1	GHz
f2	1.875	GHz
Bandwidth of White Gaussian Noise Source	1.25	GHz
Power level of White Gaussian Noise Source	-47.0	dBm
Flatness of noise spectrum	+/- 3	dB

Footnote: Bandwidth of Gaussian white noise source refers to the -3 dB (electrical) frequency of the noise spectrum before any subsequent filtering.

Change to Table 71.7

EITbase	100	mVpk pk
f1	0.5	GHz
f2	3.125	GHz
Bandwidth of White Gaussian Noise Source	3.125	GHz
Power level of White Gaussian Noise Source	-43.0	dBm
Flatness of noise spectrum	+/- 3	dB

Footnote: Bandwidth of Gaussian white noise source refers to the -3 dB (electrical) frequency of the noise spectrum before any subsequent filtering.

Change to Table 72.10

EITbase	15	mVpk pk
f1	1.0	GHz
f2	6.0	GHz
Bandwidth of White Gaussian Noise Source	10	GHz
Power level of White Gaussian Noise Source	-38.0	dBm
Flatness of noise spectrum	+/- 3	dB

Footnote: Bandwidth of Gaussian white noise source refers to the -3 dB (electrical) frequency of the noise spectrum before any subsequent filtering.

Change to 69A.3

Test Methodology

Replace all text in this section (pages 179, 180 and 181) with:

With the test system setup as described in 70.7.2.1 for 1000BASE-KX, 71.7.2.1 for 10GBASE-KX4, and 72.7.2.1 for 10GBASE-KR and the Gaussian white noise source set as specified in Tables 70.7, 71.7 and 72.10 respectively, a BER of better than 10^{-12} shall be achieved for each case.