

Change Table 75-9 as shown below:

Table 75-9—PRX type ONU PMD transmit characteristics

Description	10/1GBASE-PRX-U1	10/1GBASE-PRX-U2	10/1GBASE-PRX-U3	Unit
Signaling speed (range)	same as 1000BASE-PX10-U transmit parameters (see Table 60-3)	same as 1000BASE-PX20-U transmit parameters (see Table 60-6)	1.25 ± 100 pps	GBd
Wavelength ^a (range)			1260 to 1360	nm
RMS spectral width (max)			see ^b	nm
Average launch power (max)			5.62	dBm
Average launch power (min) ^c			0.62	dBm
Average launch power of OFF transmitter (max)			-45	dBm
Extinction ratio (min)			6	dB
RIN ₁₅ OMA (max)			-115	dB/Hz
Launch OMA (min) ^c			1.40 (1.38)	dBm (mW)
Transmitter eye mask definition {X1, X2, Y1, Y2, Y3} ^d			{0.22, 0.375, 0.20, 0.20, 0.30}	UI
T _{on} (max)			512	ns
T _{off} (max)			512	ns
Optical return loss tolerance (max)			15	dB
Transmitter reflectance (max)			-10	dB
Transmitter and dispersion penalty (max)			1.4	dB
Decision timing offset for transmitter and dispersion penalty	±0.125	UI		

^aThis represents the range of center wavelength ±1σ of the rms spectral width.

^bIf the transmitter employs a Fabry-Perot laser, the RMS spectral width shall comply with Table 75-10. If the transmitter employs a DFB laser, the side mode suppression ratio (min) shall be 30 dB.

^cMinimum average launch power and minimum launch OMA are valid for ER = 6 dB.

^dAs defined in Figure 75-7.

Table 75-9—PRX type ONU PMD transmit characteristics

PMD type	Transmit parameters ^a	Reference
10/1GBASE-PRX-U1	same as 1000BASE-PX10-U transmit parameters	see Table 60-3
10/1GBASE-PRX-U2	same as 1000BASE-PX20-U transmit parameters	see Table 60-6
10/1GBASE-PRX-U3	same as 1000BASE-PX30-U transmit parameters	see Table 60-8a
10/1GBASE-PRX-U4	same as 1000BASE-PX40-U transmit parameters	see Table 60-8d

^aOptical return loss of ODN (min) is informative for 10/1GBASE-PRX-U1, 10/1GBASE-PRX-U2, 10/1GBASE-PRX-U3, and 10/1GBASE-PRX-U4 PMDs.

The maximum RMS spectral width vs. wavelength for 10/1GBASE-PRX-U1, 10/1GBASE-PRX-U2, and 10/1GBASE-PRX-U3 PMDs are shown, respectively, in Table 60-4, Table 60-7 and Table 60-8b. The equation used to generate these values is included in 60.7.2.

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