

# Jitter gain curve (Jitter transfer)

$$\text{Jitter Transfer} = 20\log_{10}\left[\frac{\text{Jitter on upstream signal (UI)}}{\text{Jitter on downstream signal (UI)}}\right] \quad (60-2)$$

**Equation 91-dd**

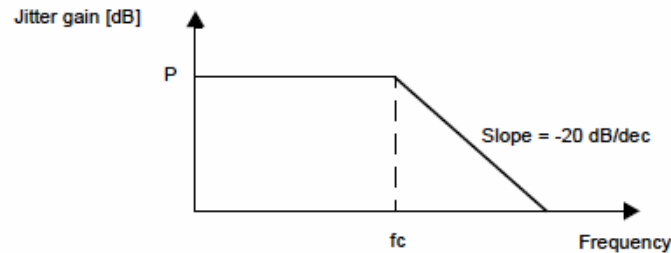


Figure 60-5—Jitter gain curve values for 1000BASE-PX10-U and 1000BASE-PX20-U

**Figure 91-dd Jitter gain curves for 10GBASE-PR10, PR20, PR30**

Table 60-12—Jitter gain curve values for 1000BASE-PX10-U and 1000BASE-PX20-U

	Value	Unit
P	0.3	dB
fc	1274	kHz

fc=8 MHz

**Table 91-dd Jitter gain curve values for 10GBASE-PR10, PR20, PR30**

Reference figure and equation from IEEE802.3ah

# Jitter gain curve (Jitter transfer)

$$\text{Jitter Transfer} = 20\log_{10}\left[\frac{\text{Jitter on upstream signal (UI)}}{\text{Jitter on downstream signal (UI)}}\right] \quad *8.25 \quad (60-2)$$

**Equation 91-ee**

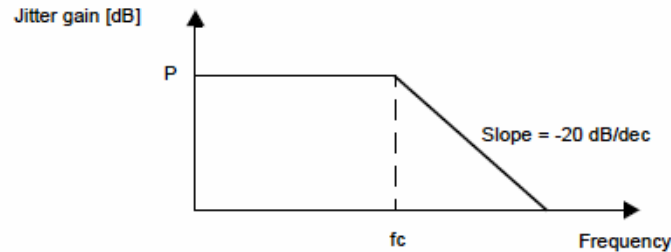


Figure 60-5—Jitter gain curve values for 1000BASE-PX10-U and 1000BASE-PX20-U

## Figure 91-ee Jitter gain curves for 10GBASE-PRX10, PRX20, PRX30

Reference figure and equation from IEEE802.3ah

Table 60-12—Jitter gain curve values for 1000BASE-PX10-U and 1000BASE-PX20-U

	Value	Unit
P	0.3	dB
fc	1274	kHz

## Table 91-ee Jitter gain curve values for 10GBASE-PRX10, PRX20, PRX30