08	00	45	06	00	50	00	00

key →

08	00	45	06	00	50	00	02
ff	ff	ff	ff	ff	ff	00	00

slot #1 →
mask →

08	00	45	06	00	35	00	03
ff	ff	ff	ff	ff	ff	00	00

slot #2 →
mask →

Figure 14.6 An illustration of using a CAM for classification with binary values shown in hexadecimal. Only the bits covered by the mask are checked.