



SCAN_RSP PDU on the same advertising channel index. After the SCAN_RSP PDU is sent, or if the advertising filter policy prohibited processing the SCAN_REQ PDU, the advertiser shall either move to the next used advertising channel index to send another ADV_IND PDU, or close the advertising event.

If the advertiser receives a CONNECT_REQ PDU that contains its device address, from an initiator allowed by the advertising filter policy, the Link Layer shall exit the Advertising State and transition to the Connection State in the Slave Role as defined in Section 4.5.5. If the advertising filter policy prohibited processing the received CONNECT_REQ PDU, the advertiser shall either move to the next used advertising channel index to send another ADV_IND PDU, or close the advertising event.

The time between the beginning of two consecutive ADV_IND PDUs within an advertising event shall be less than or equal to 10 ms. The advertising event shall be closed within the advertising interval.

An illustration of an advertising event using all the advertising channel indices and in which no SCAN_REQ or CONNECT_REQ PDUs are received is shown in Figure 4.2.

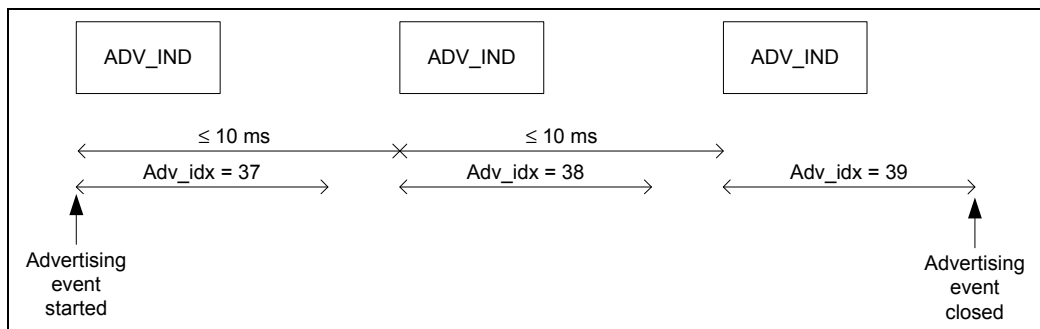


Figure 4.2: Connectable undirected advertising event with only advertising PDUs

Two illustrations of advertising events using all the advertising channel indices during which a SCAN_REQ PDU is received and a SCAN_RSP PDU is sent are shown in Figure 4.3 and in Figure 4.4.

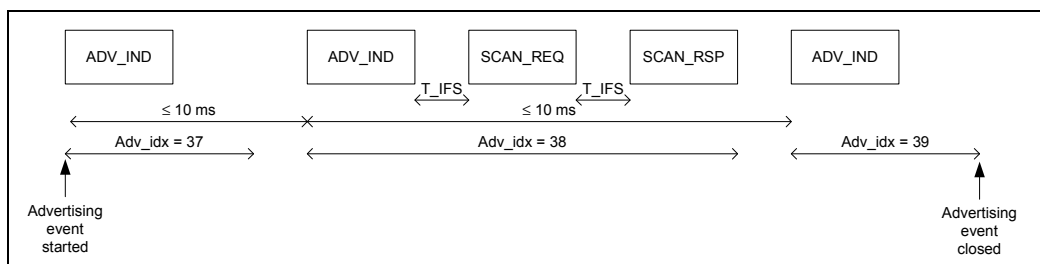


Figure 4.3: Connectable undirected advertising event with SCAN_REQ and SCAN_RSP PDUs in the middle of an advertising event