USB2 compliance test section,

1: SET_FEATURE :

bmRequestType : 0 for device
bRequest is 3

9.4.9 Set Feature

This request is used to set or enable a specific feature.

bmRequestType	bRequest	wValue	wIndex		wLength	Data
00000000B 00000001B 00000010B	SET_FEATURE	Feature Selector	Test Selector	Zero Interface Endpoint	Zero	None

bRequest	Value
GET_STATUS	0
CLEAR_FEATURE	1
Reserved for future use	2
SET_FEATURE	3
Reserved for future use	4
SET_ADDRESS	5

2: **feature selector** is TEST_MODE(wValue is 2),

Feature Selector	Recipient	Value
DEVICE_REMOTE_WAKEUP	Device	1
ENDPOINT_HALT	Endpoint	0
TEST_MODE	Device	2

3: Test mode
If the feature selector is TEST_MODE, then the most significant byte of wIndex is used to specify the specific test mode. the lower byte of wIndex must be zero and the bmRequestType must be set to zero

Table 9-7. Test Mode Selectors

Value	Description
00H	Reserved
01H	Test_J
02H	Test_K
03H	Test_SE0_NAK
04H	Test_Packet
05H	Test_Force_Enable
06H-3FH	Reserved for standard test selectors
3FH-BFH	Reserved
C0H-FFH	Reserved for vendor-specific test modes.