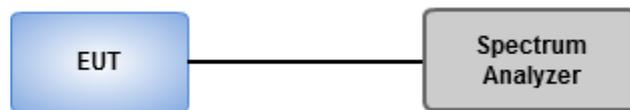## 3.4 Channel Edge

3.4.1 Limit of Channel Edge

For all fixed digital user stations, the attenuation factor shall be not less than $43 + 10 \log (P)$ dB at the channel edge

3.4.2 Test Procedures

1. Lowest, middle and highest operating channels are tested for this item.
2. Set RBW = 1% of emission bandwidth, VBW = 3 x RBW, detector = RMS, sweep time = auto.
3. Enable adjacent channel power of spectrum analyzer to measure power of channel edge
4. Record the max trace value and capture the test plot.

3.4.3 Test Setup

3.4.4 Test Result of Band Edge

Mode	CB: 5MHz, QPSK

Low Channel, 1RB L	Low Channel, 1RB H

Low Channel, Full RB	Middle Channel, 1RB L

Middle Channel, 1RB H	Middle Channel, Full RB

Mode	CB: 5MHz, QPSK

High Channel, 1RB L	High Channel, 1RB H

High Channel, Full RB	---

Mode	CB: 5MHz, 16QAM

Low Channel, 1RB L	Low Channel, 1RB H

Low Channel, Full RB	Middle Channel, 1RB L

Middle Channel, 1RB H	Middle Channel, Full RB

Mode	CB: 5MHz, 16QAM

High Channel, 1RB L	High Channel, 1RB H

High Channel, Full RB	---

Mode	CB: 5MHz, 64QAM

Low Channel, 1RB L	Low Channel, 1RB H

Low Channel, Full RB	Middle Channel, 1RB L

Middle Channel, 1RB H	Middle Channel, Full RB

Mode	CB: 5MHz, 64QAM

High Channel, 1RB L	High Channel, 1RB H

High Channel, Full RB	---

Mode	CB: 10MHz, QPSK

Low Channel, 1RB L	Low Channel, 1RB H

Low Channel, Full RB	Middle Channel, 1RB L

Middle Channel, 1RB H	Middle Channel, Full RB

Mode	CB: 10MHz, QPSK

High Channel, 1RB L	High Channel, 1RB H

High Channel, Full RB	---