

3.4 Band Edge

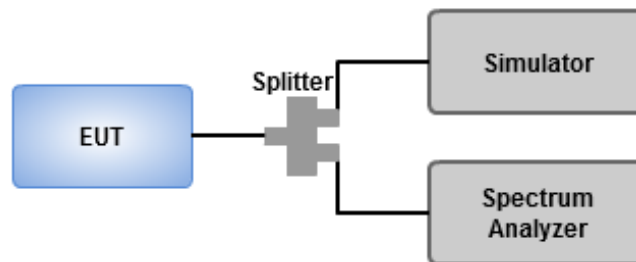
3.4.1 Limit of Band Edge

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB equal to -13dBm.

3.4.2 Test Procedures

- 1 Lowest and highest operating channels are tested for this item.
- 2 Set RBW = 15 / 39 / 56 / 110 / 160 / 220 kHz, VBW = 47 / 120 / 180 / 330 / 510 / 680 kHz for LTE channel bandwidth 1.4 / 3 / 5 / 10 / 15 / 20 MHz, detector = RMS, sweep time = auto to measure trace.
- 3 Set RBW = 15 / 39 / 56 / 110 / 160 / 220 kHz, VBW = 47 / 120 / 180 / 330 / 510 / 680 kHz for LTE channel bandwidth 1.4 / 3 / 5 / 10 / 15 / 20 MHz, detector = RMS and use channel power measurement function of spectrum analyzer to integrate power over 1MHz.

3.4.3 Test Setup



3.4.4 Test Result of Band Edge

