

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

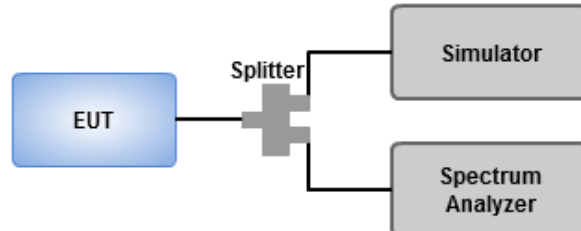
For out-of band emission except emission within 1MHz band immediately outside and adjacent to the edge

- 1 Lowest and highest operating channels are tested for this item.
- 2 Set RBW = 100 kHz, VBW = 300 kHz detector = RMS, sweep time = auto to measure trace.

For emission within 1MHz band immediately outside and adjacent to the edge

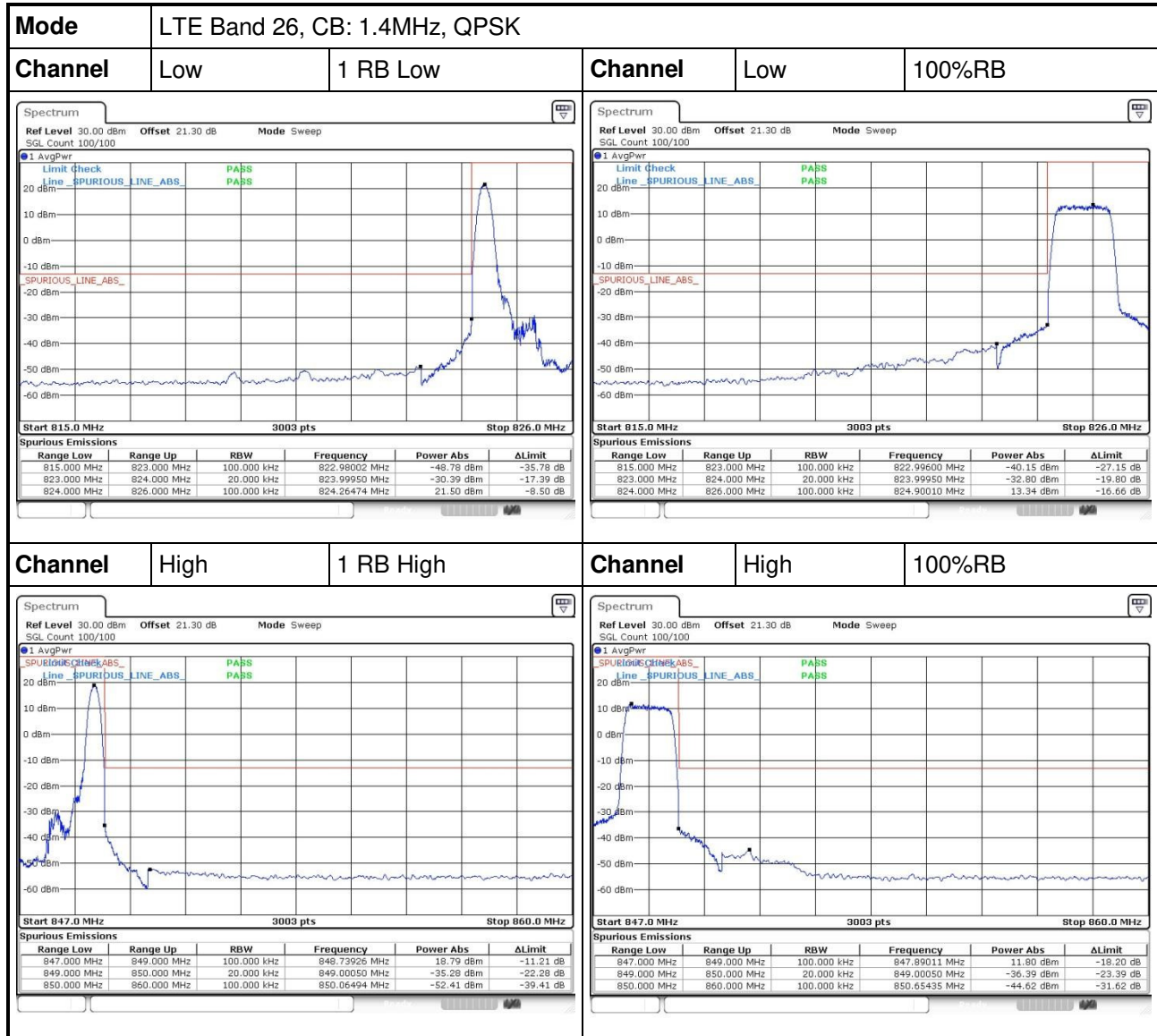
- 1 Lowest and highest operating channels are tested for this item.
- 2 Set RBW = at least 1% of 26dB bandwidth, VBW = 3 X RBW detector = RMS, sweep time = auto to measure trace.

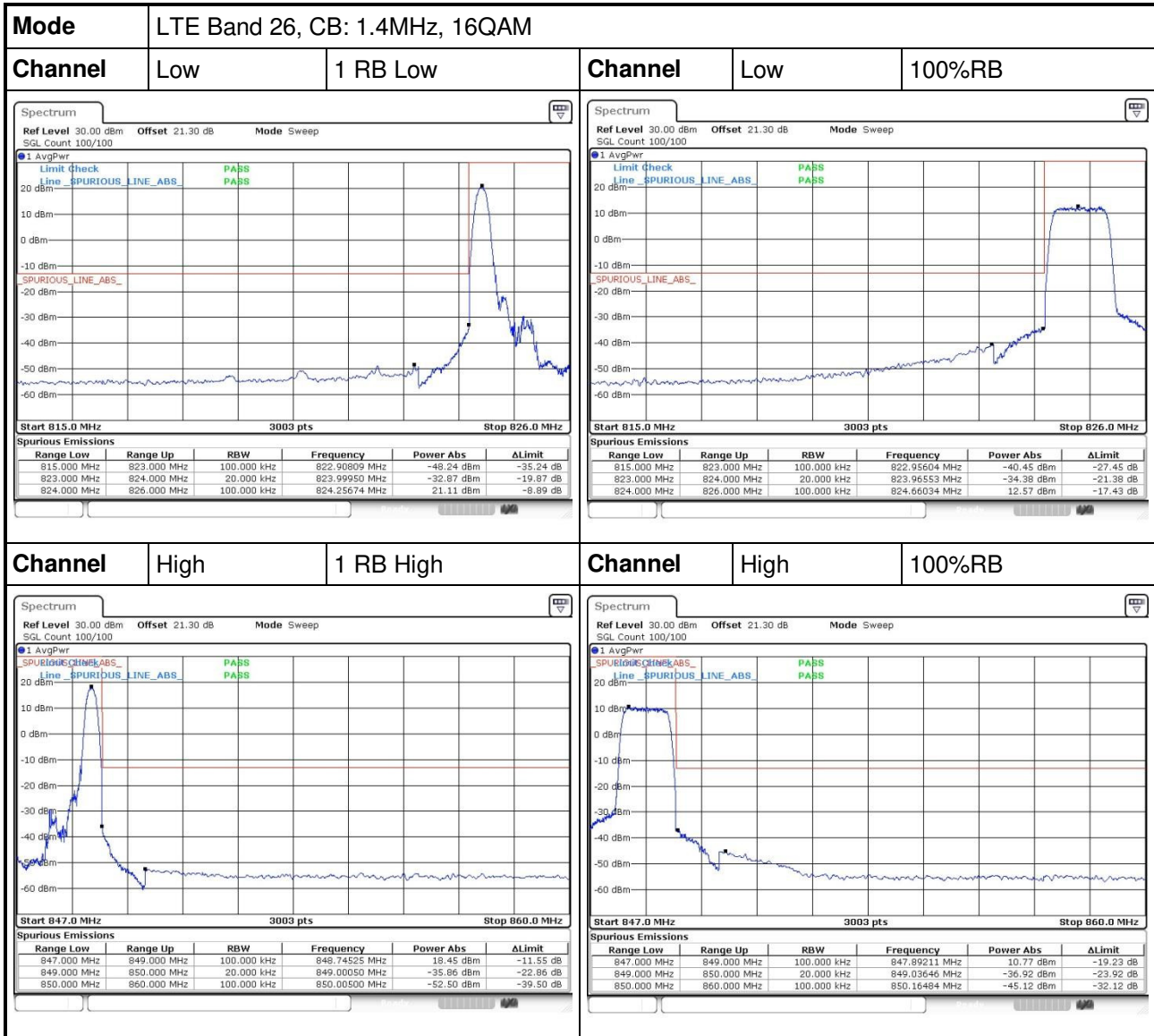
3.4.3 Test Setup

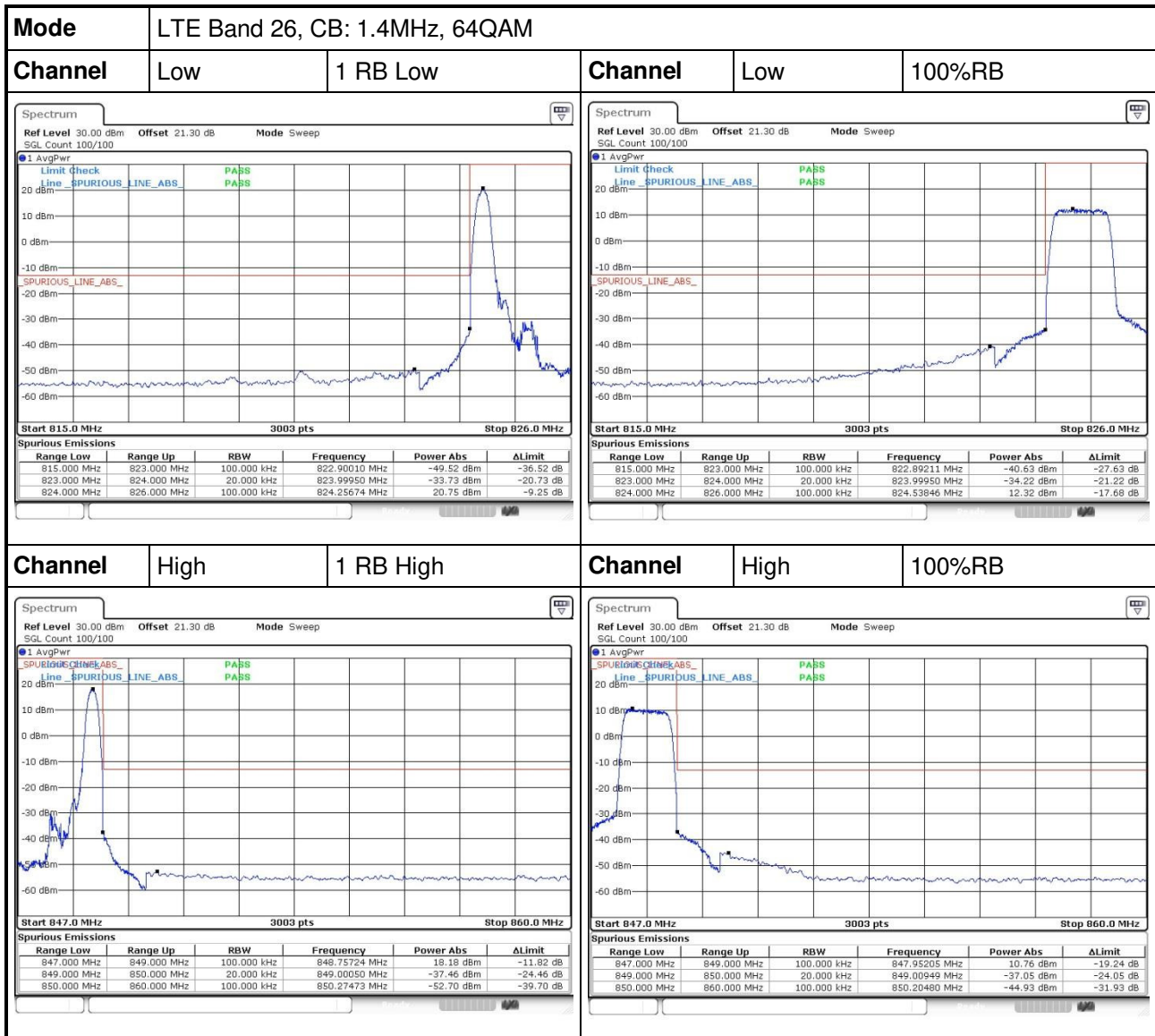


3.4.4 Test Result of Band Edge

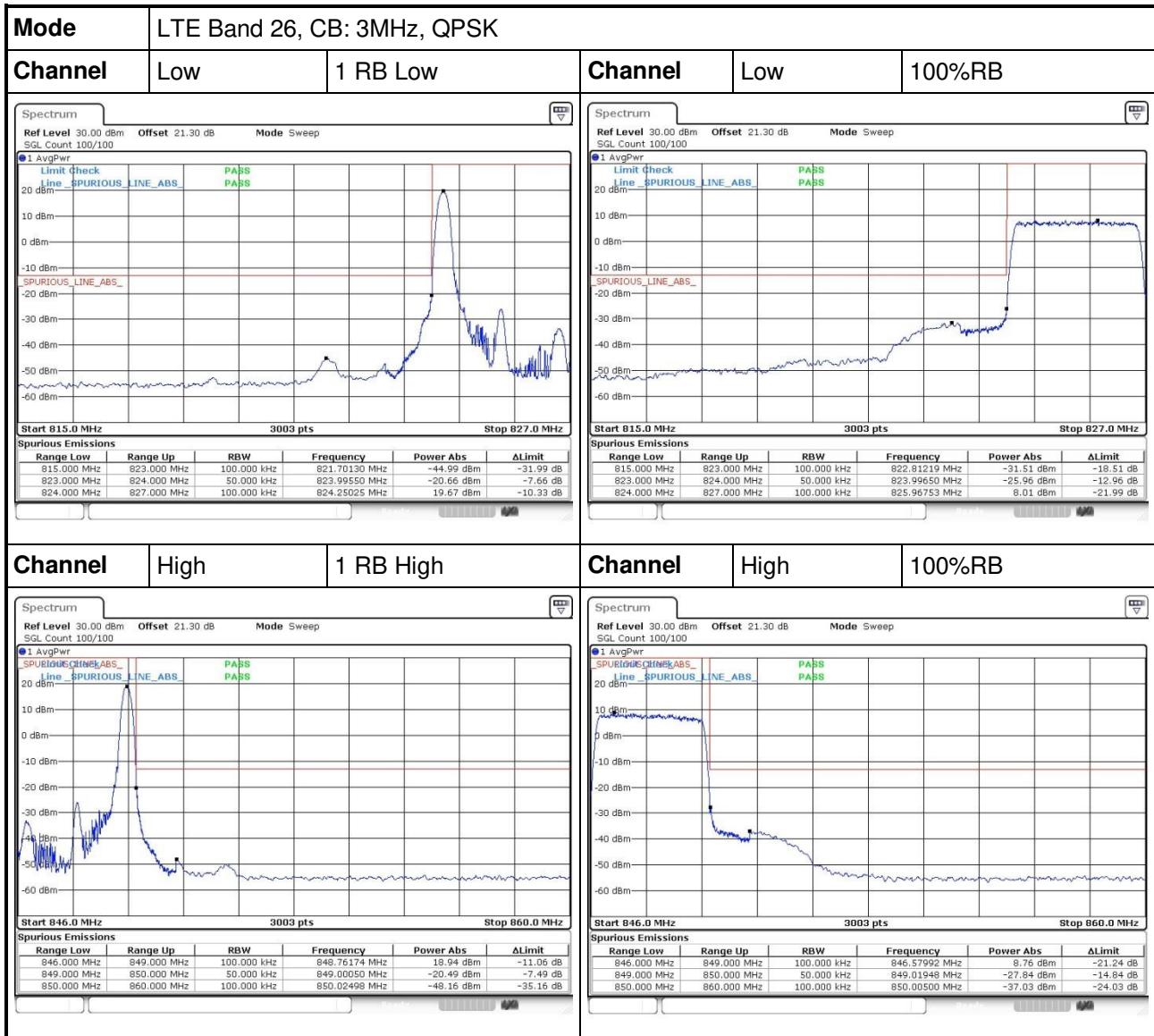
LTE Band 26, CB: 1.4MHz

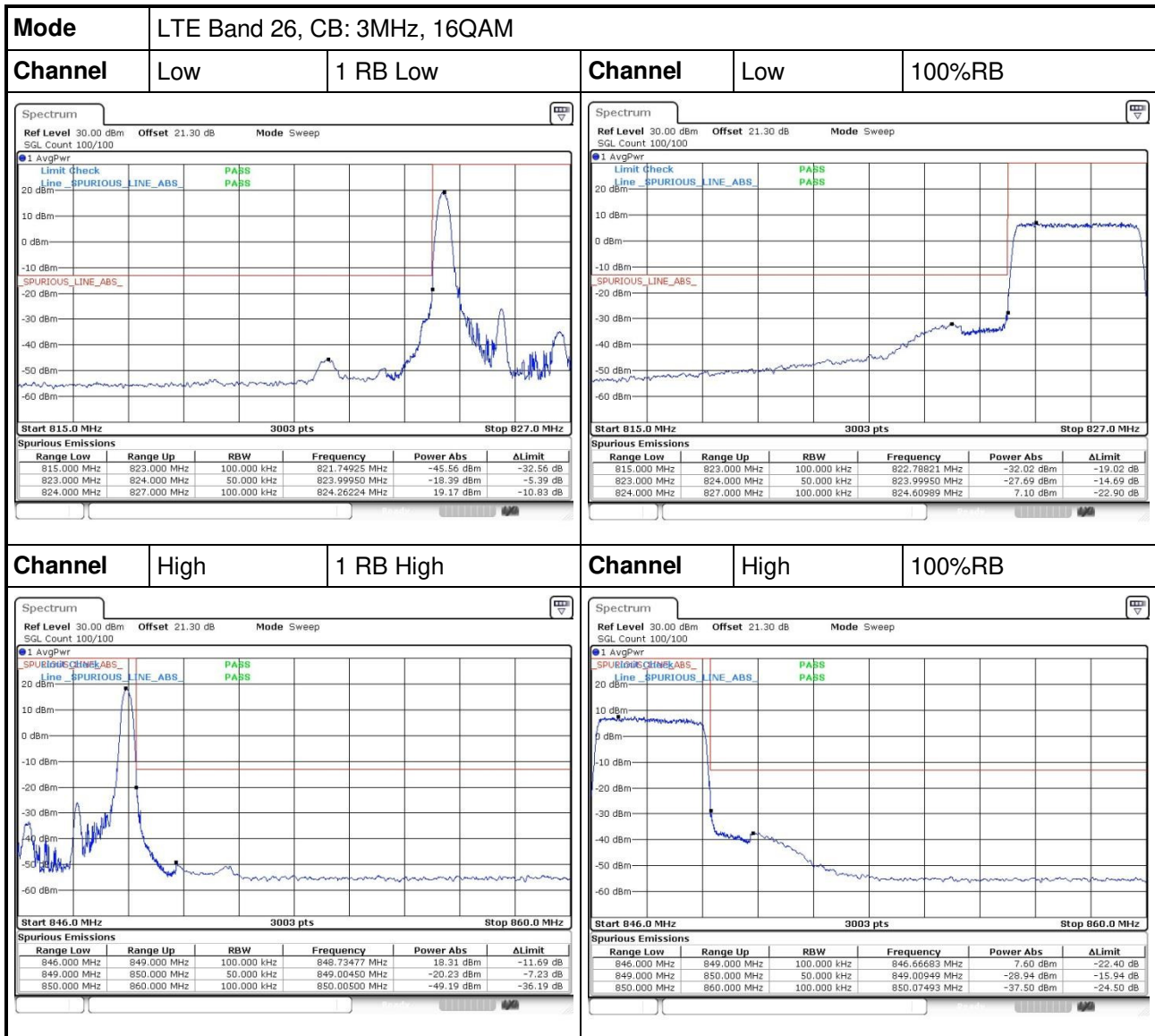


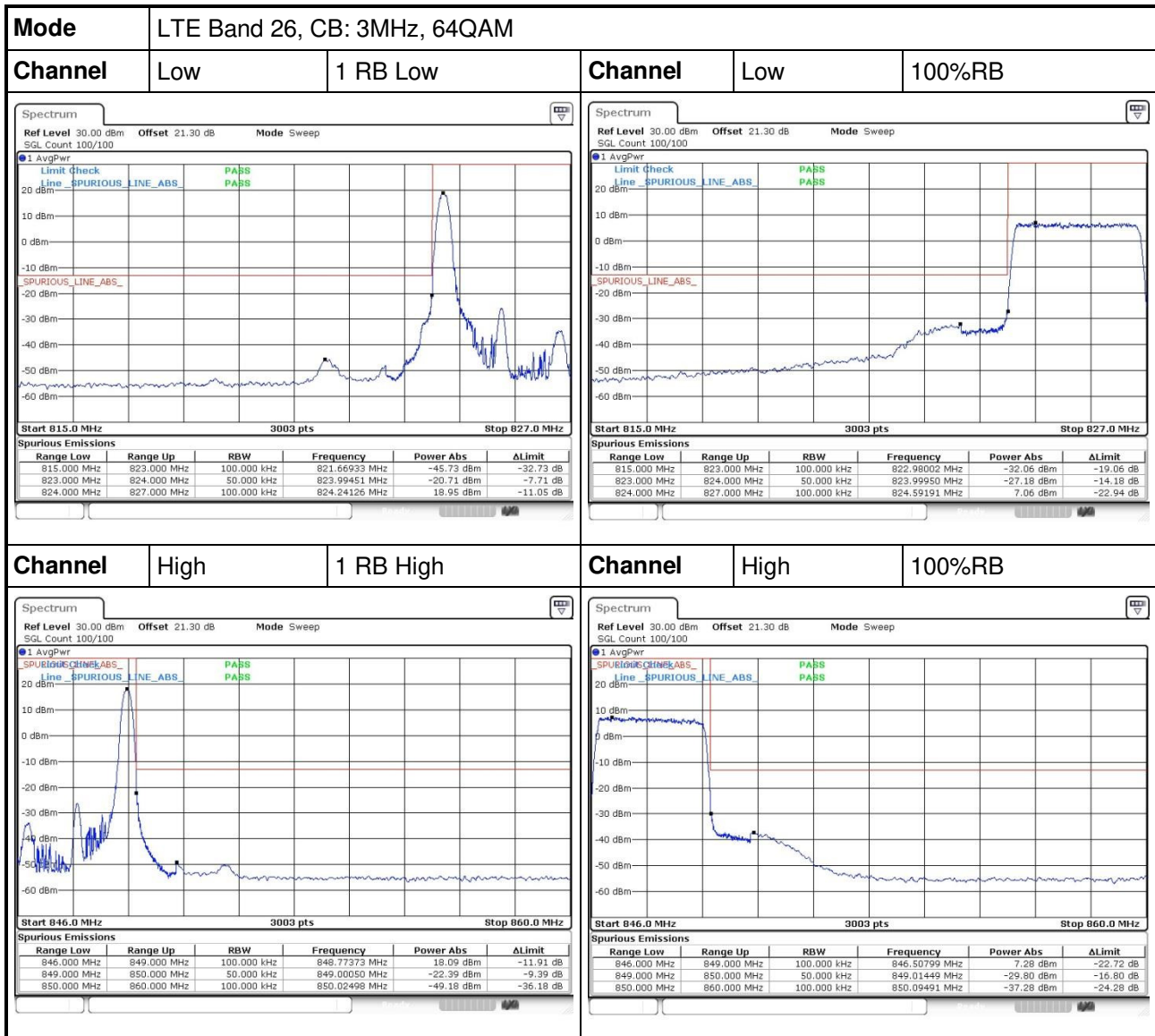




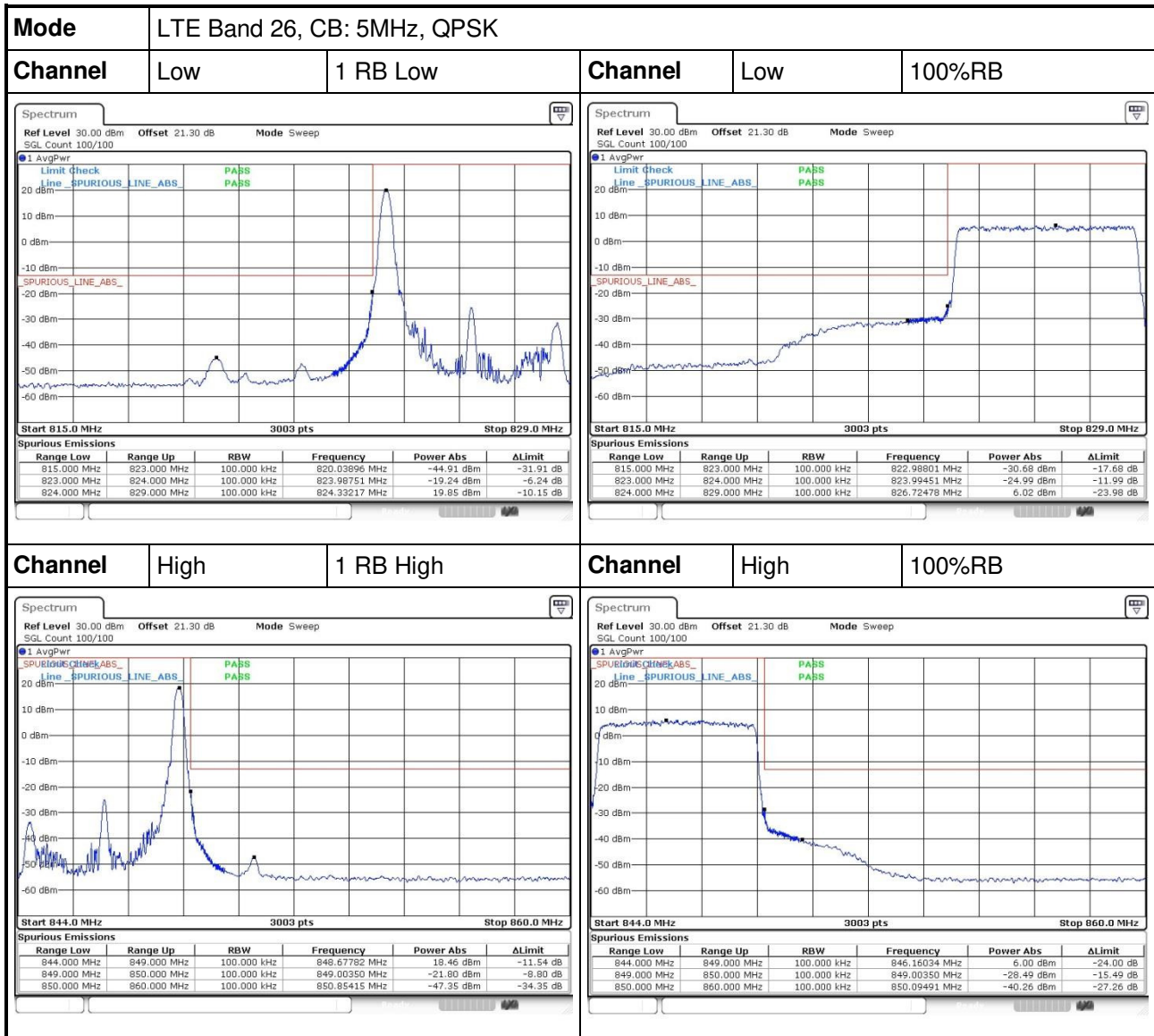
LTE Band 26, CB: 3MHz

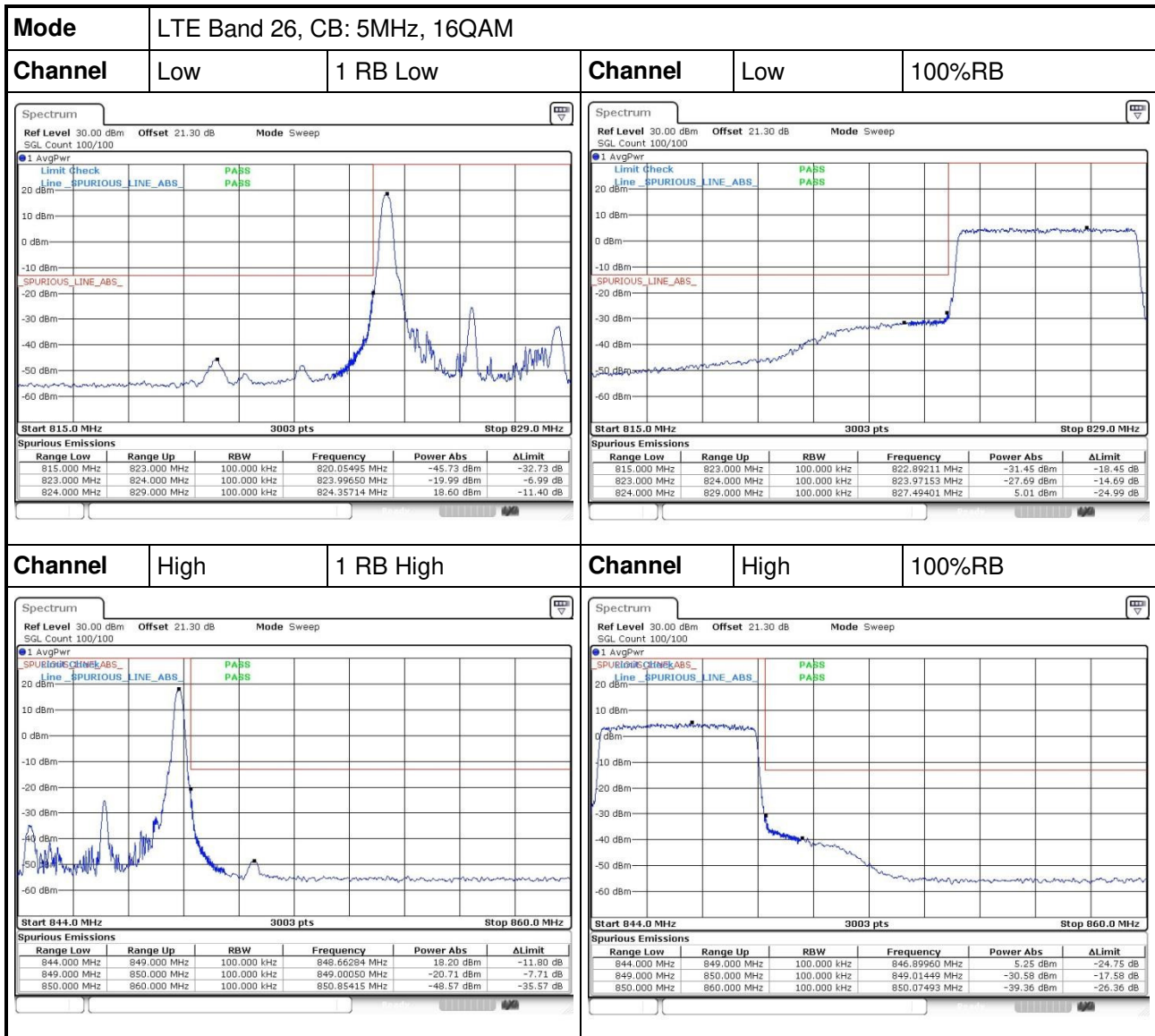


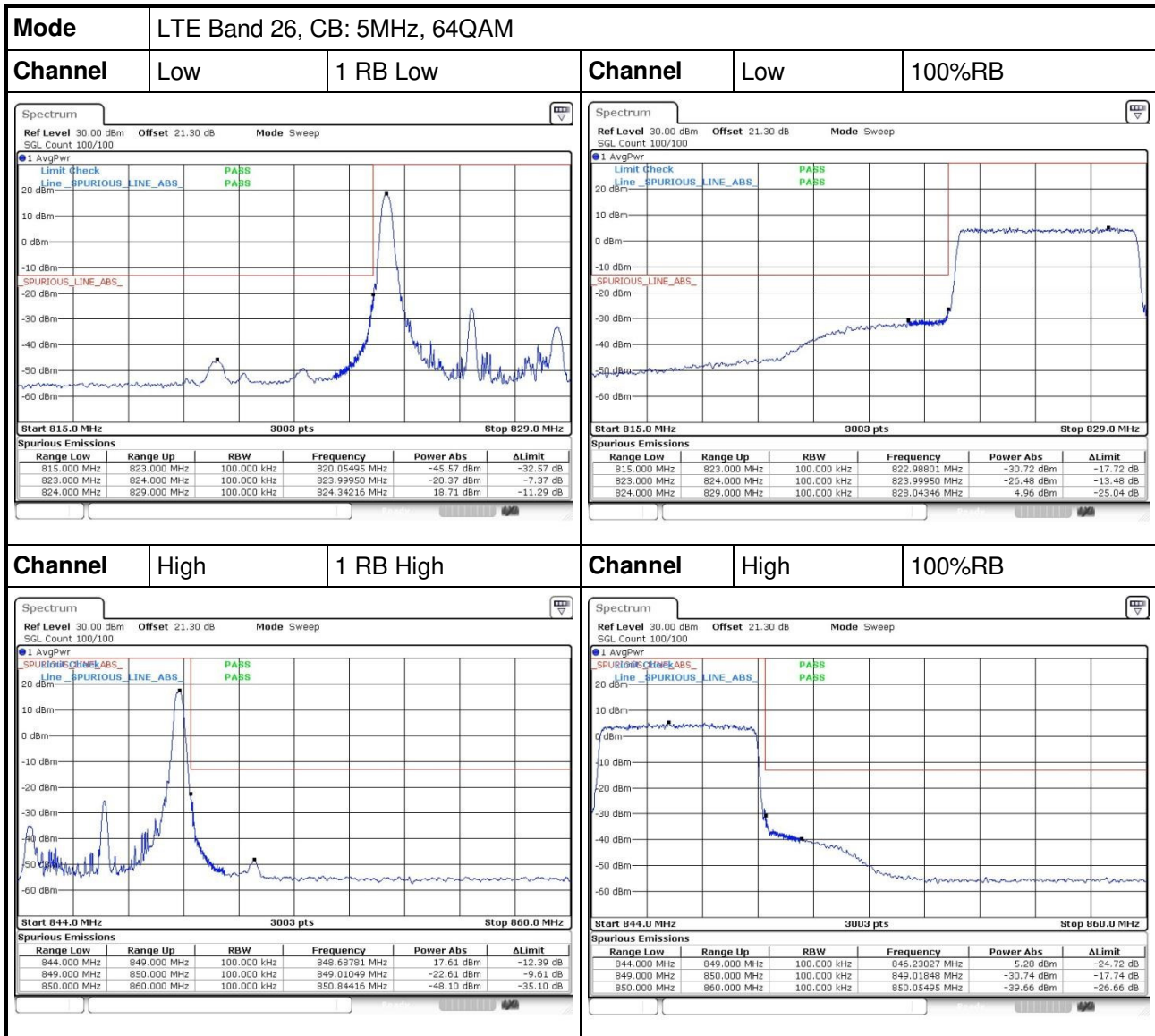




LTE Band 26, CB: 5MHz







LTE Band 26, CB: 10MHz

