# Band Edge

WCDMA Mode Test Verdict

| Test Band | Test Channel | Verdict |
|---|---|---|
| WCDMA Band 2 | LCH | Pass |
| | HCH | Pass |
| WCDMA Band 4 | LCH | Pass |
| | HCH | Pass |
| WCDMA Band 5 | LCH | Pass |
| | HCH | Pass |

LTE Mode Test Verdict

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 2 | 1.4 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | 3 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | 15 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | 20 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB100#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB100#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 4 | 1.4 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | 3 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB15#Low | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | 15 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | 20 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB100#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB100#High | Pass |
| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
| Band 5 | 1.4 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB6#Low | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | 3 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 7 | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | 15 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | 20 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB100#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB100#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 12 | 1.4 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | 3 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 13 | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 25 | 1.4 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | 3 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | 15 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | 20 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB100#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB100#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| LTE Band 26(Part 22) | 1.4 MHz | LCH | QPSK | RB1#LOW | Pass |
| | | | | RB6#LOW | Pass |
| | | | 16-QAM | RB1#LOW | Pass |
| | | | | RB6#LOW | Pass |
| | | HCH | QPSK | RB1#HIGH | Pass |
| | | | | RB6#HIGH | Pass |
| | | | 16-QAM | RB1#HIGH | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| | | | | RB6#HIGH | Pass |
| | 3 MHz | LCH | QPSK | RB1#LOW | Pass |
| | | | | RB15#LOW | Pass |
| | | | 16-QAM | RB1#LOW | Pass |
| | | | | RB15#LOW | Pass |
| | | HCH | QPSK | RB1#HIGH | Pass |
| | | | | RB15#HIGH | Pass |
| | | | 16-QAM | RB1#HIGH | Pass |
| | | | | RB15#HIGH | Pass |
| | 5 MHz | LCH | QPSK | RB1#LOW | Pass |
| | | | | RB25#LOW | Pass |
| | | | 16-QAM | RB1#LOW | Pass |
| | | | | RB25#LOW | Pass |
| | | HCH | QPSK | RB1#HIGH | Pass |
| | | | | RB25#HIGH | Pass |
| | | | 16-QAM | RB1#HIGH | Pass |
| | | | | RB25#HIGH | Pass |
| | 10 MHz | LCH | QPSK | RB1#LOW | Pass |
| | | | | RB50#LOW | Pass |
| | | | 16-QAM | RB1#LOW | Pass |
| | | | | RB50#LOW | Pass |
| | | HCH | QPSK | RB1#HIGH | Pass |
| | | | | RB50#HIGH | Pass |
| | | | 16-QAM | RB1#HIGH | Pass |
| | | | | RB50#HIGH | Pass |
| | 15 MHz | LCH | QPSK | RB1#LOW | Pass |
| | | | | RB75#LOW | Pass |
| | | | 16-QAM | RB1#LOW | Pass |
| | | | | RB75#LOW | Pass |
| | | HCH | QPSK | RB1#HIGH | Pass |
| | | | | RB75#HIGH | Pass |
| | | | 16-QAM | RB1#HIGH | Pass |
| | | | | RB75#HIGH | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| LTE Band 26(Part 90) | 1.4 MHz | LCH | QPSK | RB1#LOW | Pass |
| | | | | RB6#LOW | Pass |
| | | | 16-QAM | RB1#LOW | Pass |
| | | | | RB6#LOW | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| | | HCH | QPSK | RB1#HIGH | Pass |
| | | | | RB6#HIGH | Pass |
| | | | 16-QAM | RB1#HIGH | Pass |
| | | | | RB6#HIGH | Pass |
| | 3 MHz | LCH | QPSK | RB1#LOW | Pass |
| | | | | RB15#LOW | Pass |
| | | | 16-QAM | RB1#LOW | Pass |
| | | | | RB15#LOW | Pass |
| | | HCH | QPSK | RB1#HIGH | Pass |
| | | | | RB15#HIGH | Pass |
| | | | 16-QAM | RB1#HIGH | Pass |
| | | | | RB15#HIGH | Pass |
| | 5 MHz | LCH | QPSK | RB1#LOW | Pass |
| | | | | RB25#LOW | Pass |
| | | | 16-QAM | RB1#LOW | Pass |
| | | | | RB25#LOW | Pass |
| | | HCH | QPSK | RB1#HIGH | Pass |
| | | | | RB25#HIGH | Pass |
| | | | 16-QAM | RB1#HIGH | Pass |
| | | | | RB25#HIGH | Pass |
| | 10 MHz | LCH | QPSK | RB1#LOW | Pass |
| | | | | RB50#LOW | Pass |
| | | | 16-QAM | RB1#LOW | Pass |
| | | | | RB50#LOW | Pass |
| | | HCH | QPSK | RB1#HIGH | Pass |
| | | | | RB50#HIGH | Pass |
| | | | 16-QAM | RB1#HIGH | Pass |
| | | | | RB50#HIGH | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 38 | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | 15 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | 20 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB100#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB100#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 40 (2305~2320) | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | MCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 40 (2345~2360) | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | MCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 41 | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | 15 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | 20 MHz | LCH | QPSK | RB1#Low | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| | | | | RB100#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB100#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB100#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 66 | 1.4 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB6#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB6#High | Pass |
| | 3 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB15#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB15#High | Pass |
| | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | 15 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | 20 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB100#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB100#High | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| Band 71 | 5 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB25#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB25#High | Pass |
| | 10 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB50#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB50#High | Pass |
| | 15 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB75#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---|---|---|---|---|---|
| | | | | RB75#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB75#High | Pass |
| | 20 MHz | LCH | QPSK | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | | 16-QAM | RB1#Low | Pass |
| | | | | RB100#Low | Pass |
| | | HCH | QPSK | RB1#High | Pass |
| | | | | RB100#High | Pass |
| | | | 16-QAM | RB1#High | Pass |
| | | | | RB100#High | Pass |

| Test Channel | Modulation | PCC RB | | SCC RB | | Verdict |
|---|---|---|---|---|---|---|
| | | Size | Offset | Size | Offset | |
| **CA_41C** | | | | | | |
| 20MHz+5MHz | | | | | | |
| Low | QPSK | 1 | Low | 1 | Low | Pass |
| | | 1 | Low | 1 | High | Pass |
| | | Full | Low | Full | Low | Pass |
| | 16-QAM | 1 | Low | 1 | Low | Pass |
| | | 1 | Low | 1 | High | Pass |
| | | Full | Low | Full | Low | Pass |
| High | QPSK | 1 | Low | 1 | Low | Pass |
| | | 1 | Low | 1 | High | Pass |
| | | Full | Low | Full | Low | Pass |
| | 16-QAM | 1 | Low | 1 | Low | Pass |
| | | 1 | Low | 1 | High | Pass |
| | | Full | Low | Full | Low | Pass |
| 20MHz+20MHz | | | | | | |
| Low | QPSK | 1 | Low | 1 | Low | Pass |
| | | 1 | Low | 1 | High | Pass |
| | | Full | Low | Full | Low | Pass |
| | 16-QAM | 1 | Low | 1 | Low | Pass |
| | | 1 | Low | 1 | High | Pass |
| | | Full | Low | Full | Low | Pass |
| High | QPSK | 1 | Low | 1 | Low | Pass |

| Test Channel | Modulation | PCC RB | | SCC RB | | Verdict |
|---|---|---|---|---|---|---|
| | | Size | Offset | Size | Offset | |
| **CA_41C** | | | | | | |
| | | 1 | Low | 1 | High | Pass |
| | | Full | Low | Full | Low | Pass |
| | 16-QAM | 1 | Low | 1 | Low | Pass |
| | | 1 | Low | 1 | High | Pass |
| | | Full | Low | Full | Low | Pass |

NR Mode Test Verdict

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Verdict |
|---|---|---|---|---|---|---|
| n25 | 5 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 25 | 0 | Pass |
| | | HCH | QPSK | 1 | 24 | Pass |
| | | | | 25 | 0 | Pass |
| | 15 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 79 | 0 | Pass |
| | | HCH | QPSK | 1 | 78 | Pass |
| | | | | 79 | 0 | Pass |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Verdict |
|---|---|---|---|---|---|---|
| n41 | 20 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 51 | 0 | Pass |
| | | HCH | QPSK | 1 | 50 | Pass |
| | | | | 51 | 0 | Pass |
| | 50 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 133 | 0 | Pass |
| | | HCH | QPSK | 1 | 132 | Pass |
| | | | | 133 | 0 | Pass |
| | 100 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 273 | 0 | Pass |
| | | HCH | QPSK | 1 | 272 | Pass |
| | | | | 273 | 0 | Pass |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Verdict |
|---|---|---|---|---|---|---|
| n66 | 5 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 25 | 0 | Pass |
| | | HCH | QPSK | 1 | 24 | Pass |
| | | | | 25 | 0 | Pass |
| | 15 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 79 | 0 | Pass |
| | | HCH | QPSK | 1 | 78 | Pass |
| | | | | 79 | 0 | Pass |
| | 30 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 160 | 0 | Pass |
| | | HCH | QPSK | 1 | 159 | Pass |
| | | | | 160 | 0 | Pass |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Verdict |
|---|---|---|---|---|---|---|
| n71 | 5 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 25 | 0 | Pass |
| | | HCH | QPSK | 1 | 24 | Pass |
| | | | | 25 | 0 | Pass |
| | 10 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 52 | 0 | Pass |
| | | HCH | QPSK | 1 | 51 | Pass |
| | | | | 52 | 0 | Pass |
| | 20 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 106 | 0 | Pass |
| | | HCH | QPSK | 1 | 105 | Pass |
| | | | | 106 | 0 | Pass |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Verdict |
|---|---|---|---|---|---|---|
| n77(3450-3550MHz) | 20 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 51 | 0 | Pass |
| | | HCH | QPSK | 1 | 50 | Pass |
| | | | | 51 | 0 | Pass |
| | 60 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 162 | 0 | Pass |
| | | HCH | QPSK | 1 | 161 | Pass |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Verdict |
|---|---|---|---|---|---|---|
| | | | | 162 | 0 | Pass |
| | 100 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 273 | 0 | Pass |
| | | HCH | QPSK | 1 | 272 | Pass |
| | | | | 273 | 0 | Pass |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Verdict |
|---|---|---|---|---|---|---|
| n77(3700-3980MHz) | 20 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 51 | 0 | Pass |
| | | HCH | QPSK | 1 | 50 | Pass |
| | | | | 51 | 0 | Pass |
| | 60 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 162 | 0 | Pass |
| | | HCH | QPSK | 1 | 161 | Pass |
| | | | | 162 | 0 | Pass |
| | 100 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 273 | 0 | Pass |
| | | HCH | QPSK | 1 | 272 | Pass |
| | | | | 273 | 0 | Pass |

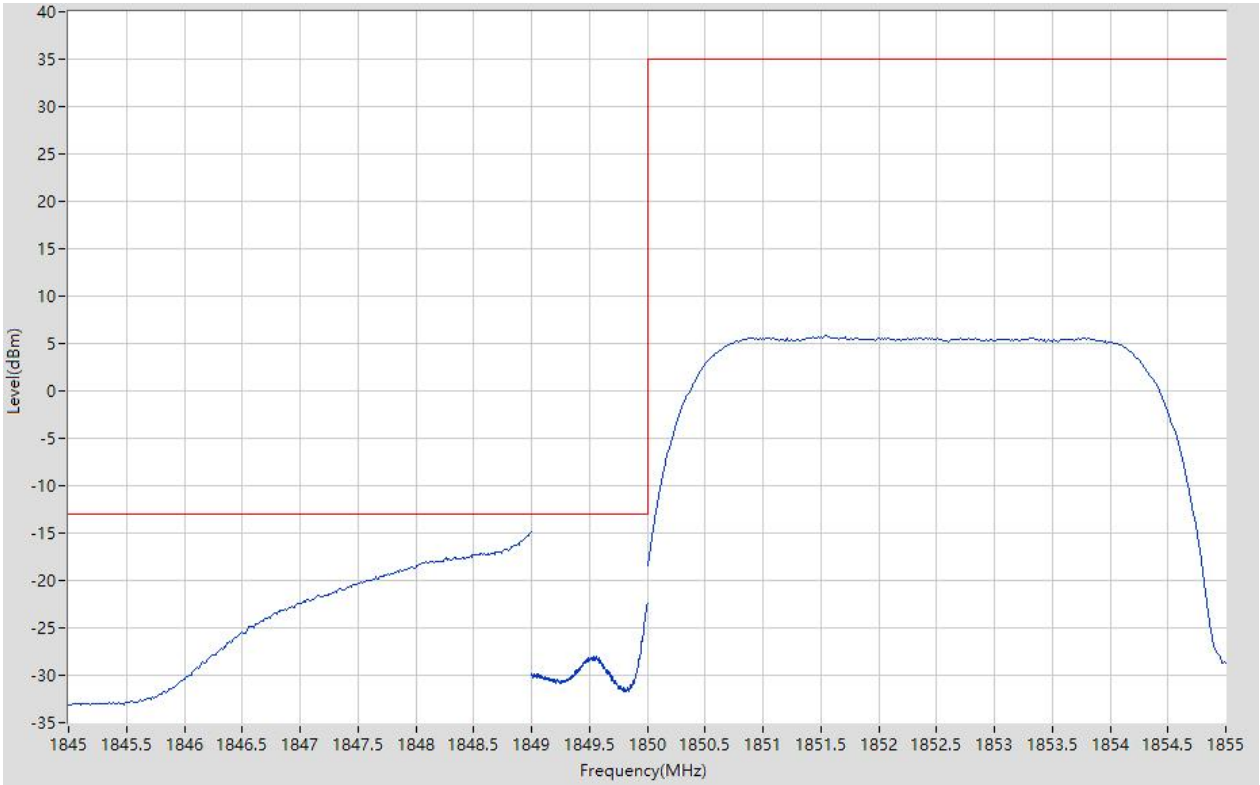
| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Verdict |
|---|---|---|---|---|---|---|
| n78(3450-3550MHz) | 10 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 24 | 0 | Pass |
| | | HCH | QPSK | 1 | 23 | Pass |
| | | | | 24 | 0 | Pass |
| | 50 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 133 | 0 | Pass |
| | | HCH | QPSK | 1 | 132 | Pass |
| | | | | 133 | 0 | Pass |
| | 100 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 273 | 0 | Pass |
| | | HCH | QPSK | 1 | 272 | Pass |
| | | | | 273 | 0 | Pass |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Verdict |
|---|---|---|---|---|---|---|
| n78(3700-3800MHz) | 10 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 24 | 0 | Pass |
| | | HCH | QPSK | 1 | 23 | Pass |
| | | | | 24 | 0 | Pass |
| | 50 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 133 | 0 | Pass |
| | | HCH | QPSK | 1 | 132 | Pass |
| | | | | 133 | 0 | Pass |
| | 100 | LCH | QPSK | 1 | 0 | Pass |
| | | | | 273 | 0 | Pass |
| | | HCH | QPSK | 1 | 272 | Pass |
| | | | | 273 | 0 | Pass |

# 1. WCDMA_Band2

## 1.1 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:9262)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | RMS | 1849 | -14.81 | -13 | 1.81 | Pass* | 401 |
| 1849 | 1850 | 0.051 | RMS | 1850 | -22.4 | -13 | 9.4 | Pass | 401 |
| 1850 | 1855 | 0.1 | RMS | 1851.55 | 5.9 | 35 | 29.1 | Pass | 401 |



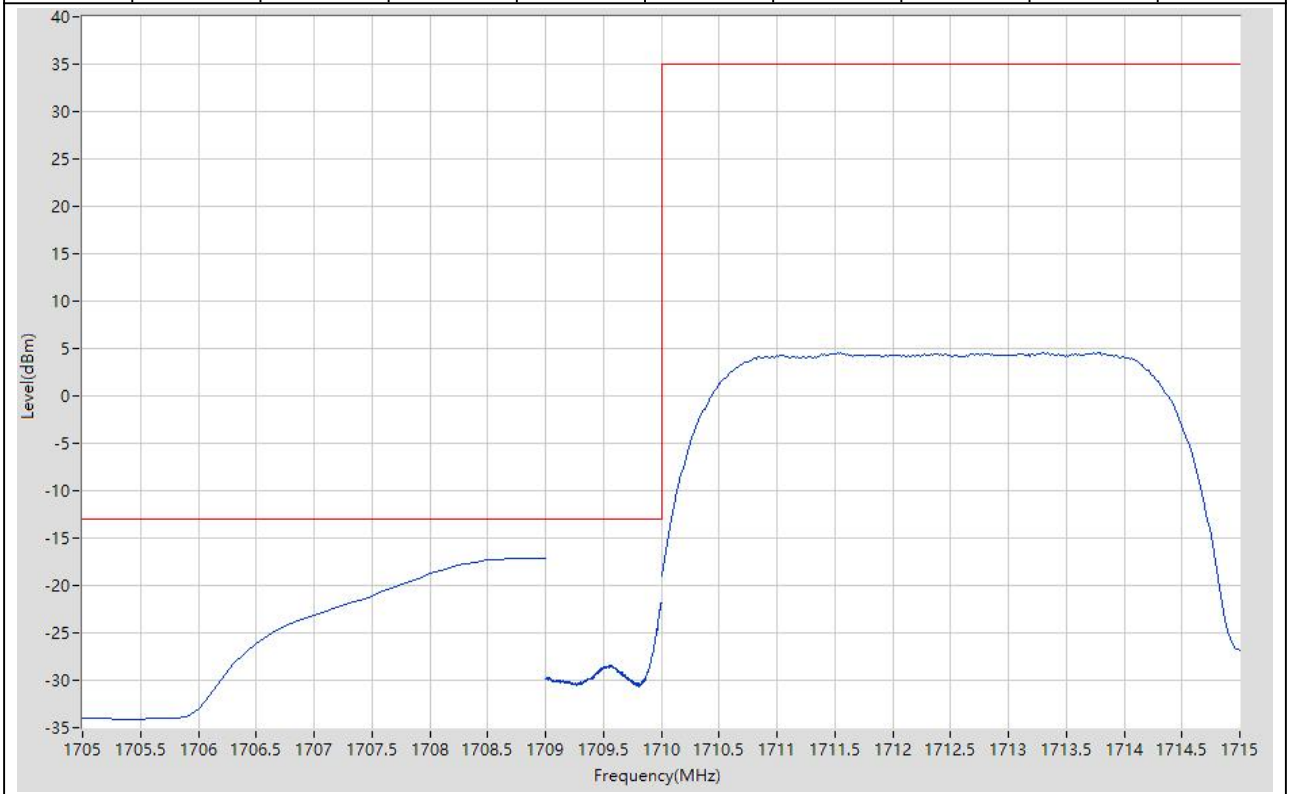
## 1.2 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:9538)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.1 | RMS | 1906.738 | 6.16 | 35 | 28.84 | Pass | 401 |
| 1910 | 1911 | 0.051 | RMS | 1910 | -22.56 | -13 | 9.56 | Pass | 401 |
| 1911 | 1915 | 1 | RMS | 1911 | -16.94 | -13 | 3.94 | Pass | 401 |

## 2. WCDMA_Band4

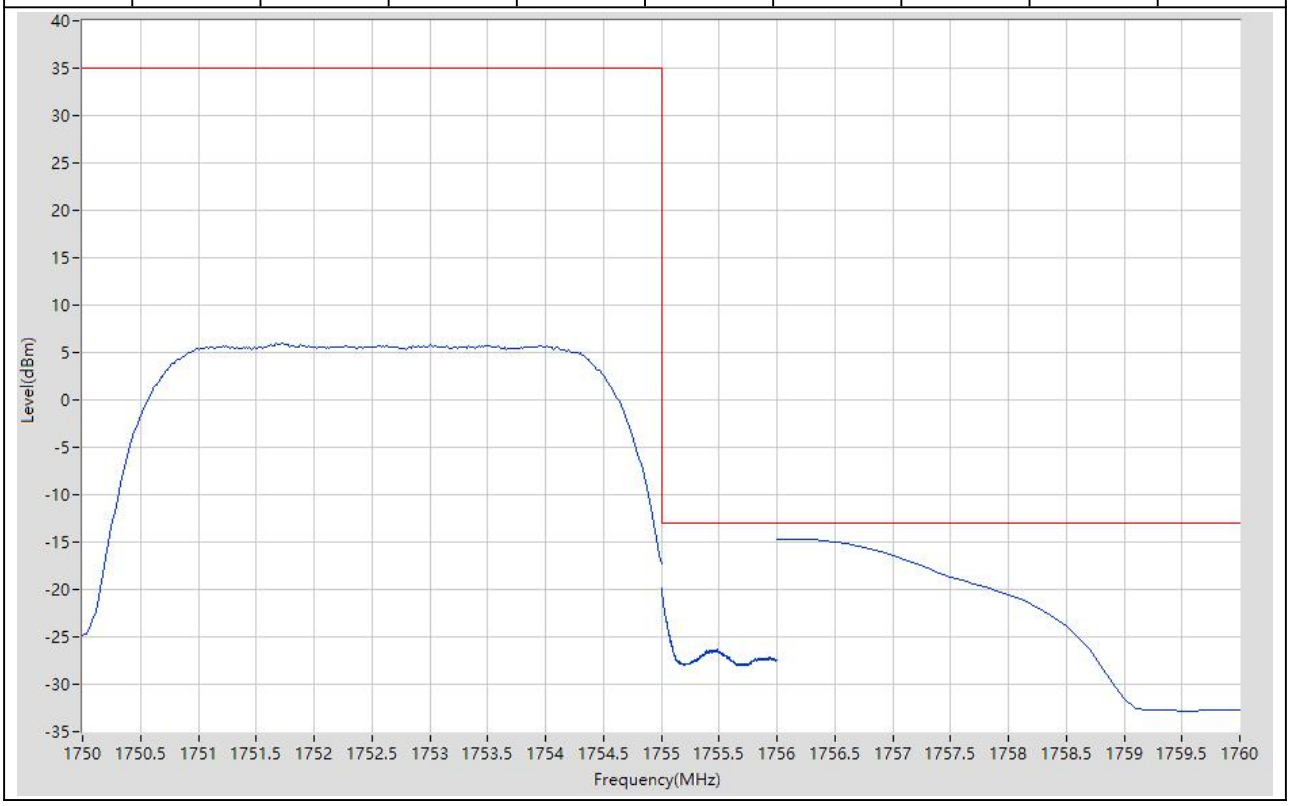
### 2.1 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:1312)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | RMS | 1709 | -17.12 | -13 | 4.12 | Pass | 41 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -21.83 | -13 | 8.83 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1711.55 | 4.6 | 35 | 30.4 | Pass | 401 |



## 2.2 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:1513)

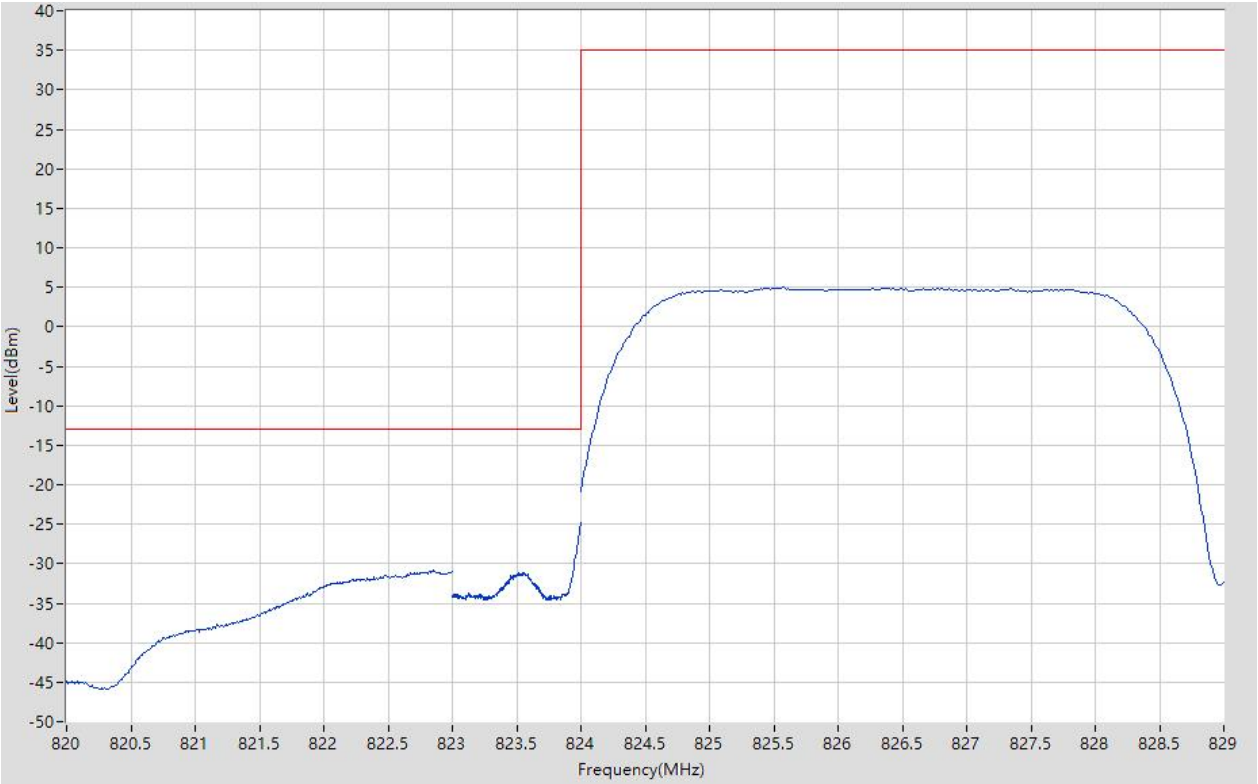
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1750 | 1755 | 0.1 | RMS | 1751.675 | 6.02 | 35 | 28.98 | Pass | 401 |
| 1755 | 1756 | 0.051 | RMS | 1755 | -19.87 | -13 | 6.87 | Pass | 401 |
| 1756 | 1760 | 1 | RMS | 1756 | -14.71 | -13 | 1.71 | Pass* | 41 |



# 3. WCDMA_Band5

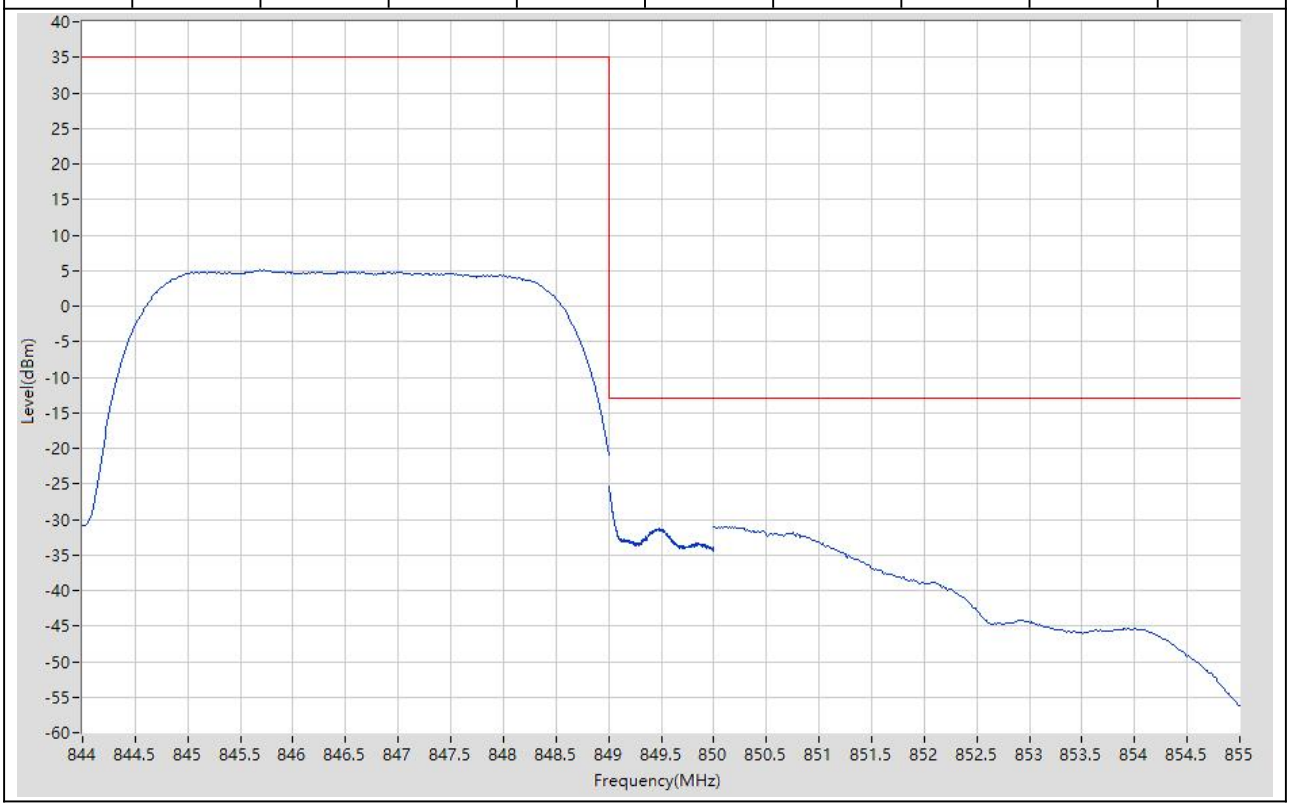
## 3.1 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:4132)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 820 | 823 | 0.1 | RMS | 822.85 | -30.86 | -13 | 17.86 | Pass | 401 |
| 823 | 824 | 0.051 | RMS | 824 | -24.77 | -13 | 11.77 | Pass | 401 |
| 824 | 829 | 0.1 | RMS | 825.575 | 4.96 | 35 | 30.04 | Pass | 401 |



## 3.2 WCDMA Band Edge_Part22-24-27(NTNV)(Channel:4233)

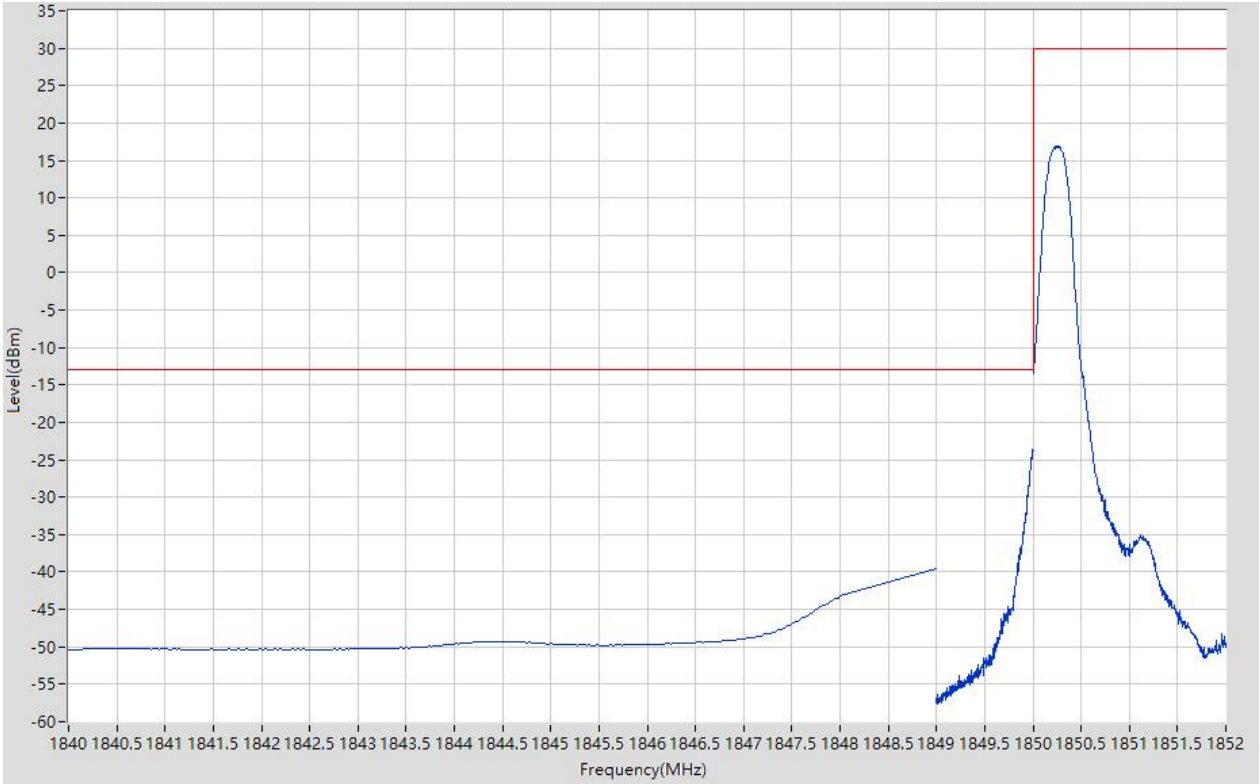
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 844 | 849 | 0.1 | RMS | 845.688 | 5.09 | 35 | 29.91 | Pass | 401 |
| 849 | 850 | 0.051 | RMS | 849.003 | -25.31 | -13 | 12.31 | Pass | 401 |
| 850 | 855 | 0.1 | RMS | 850.125 | -31.05 | -13 | 18.05 | Pass | 401 |



# 1. LTE_Band2

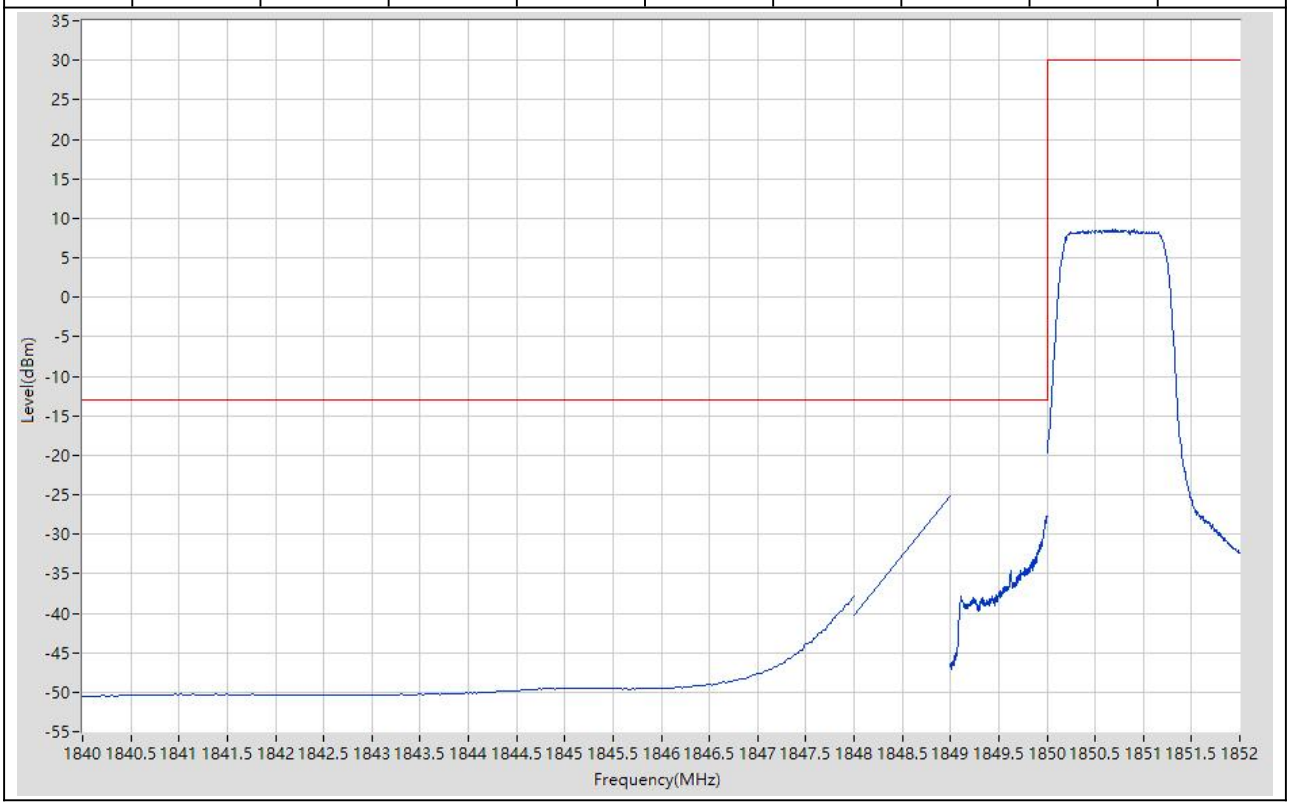
## 1.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -43.18 | -13 | 30.18 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -39.53 | -13 | 26.53 | Pass | 2 |
| 1849 | 1850 | 0.02 | RMS | 1849.998 | -23.64 | -13 | 10.64 | Pass | 401 |
| 1850 | 1852 | 0.1 | RMS | 1850.27 | 16.95 | 30 | 13.05 | Pass | 401 |



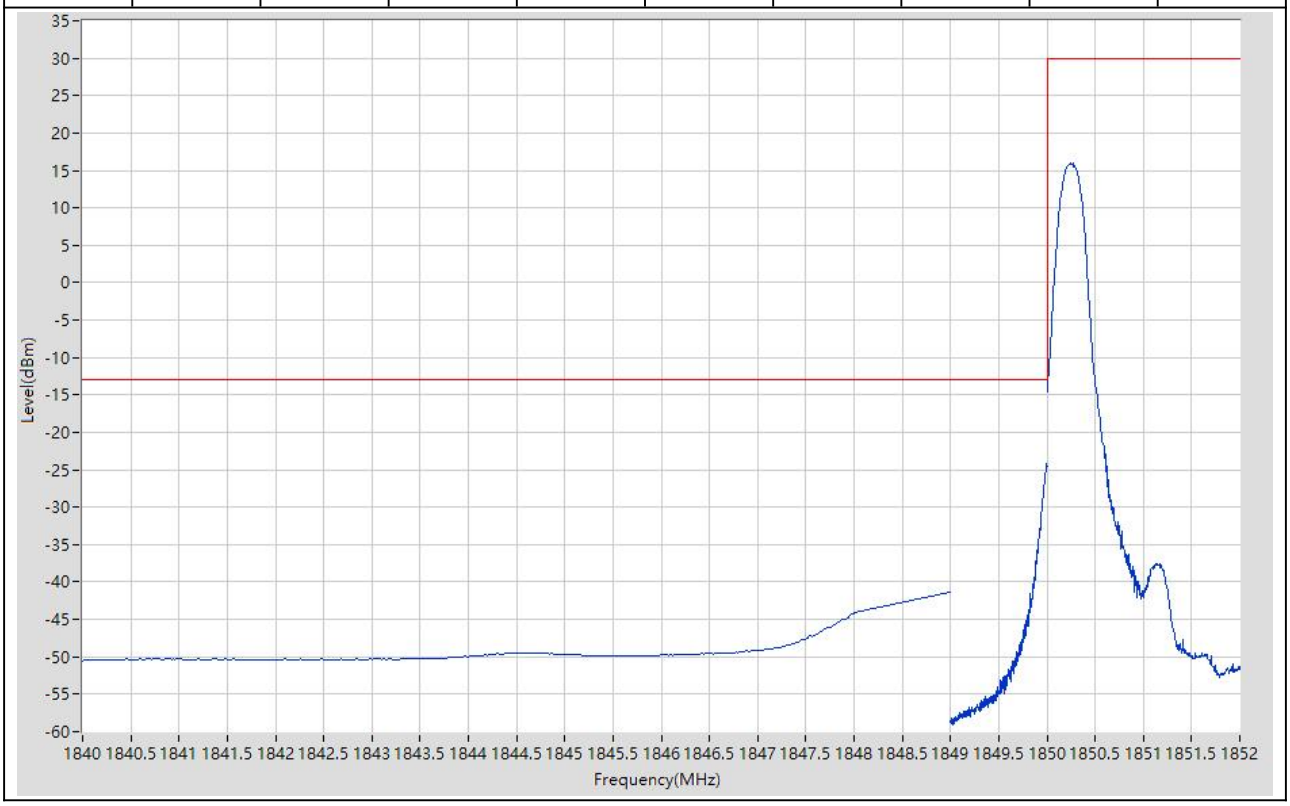
## 1.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -37.87 | -13 | 24.87 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -25.1 | -13 | 12.1 | Pass | 2 |
| 1849 | 1850 | 0.02 | RMS | 1850 | -27.74 | -13 | 14.74 | Pass | 401 |
| 1850 | 1852 | 0.1 | RMS | 1850.715 | 8.61 | 30 | 21.39 | Pass | 401 |



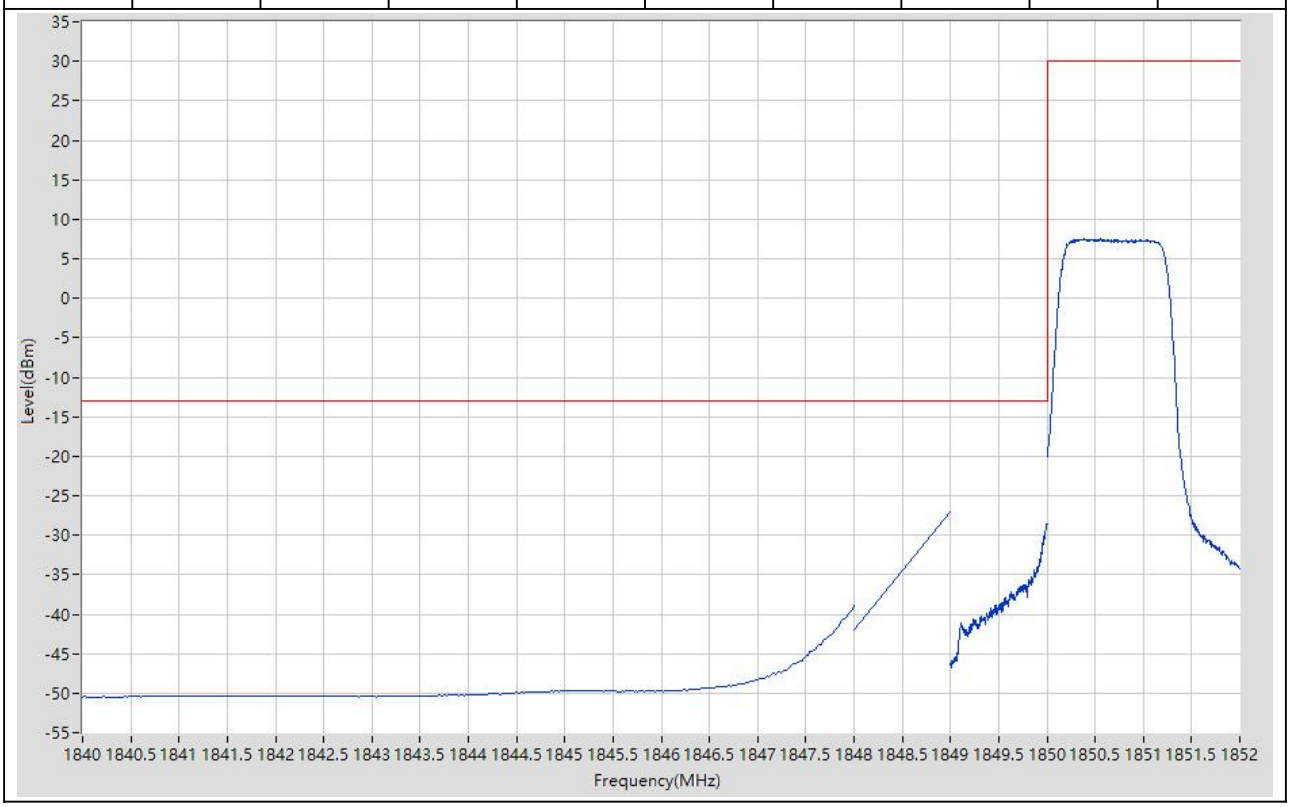
## 1.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -44.27 | -13 | 31.27 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -41.35 | -13 | 28.35 | Pass | 2 |
| 1849 | 1850 | 0.02 | RMS | 1849.998 | -24.22 | -13 | 11.22 | Pass | 401 |
| 1850 | 1852 | 0.1 | RMS | 1850.25 | 16.05 | 30 | 13.95 | Pass | 401 |



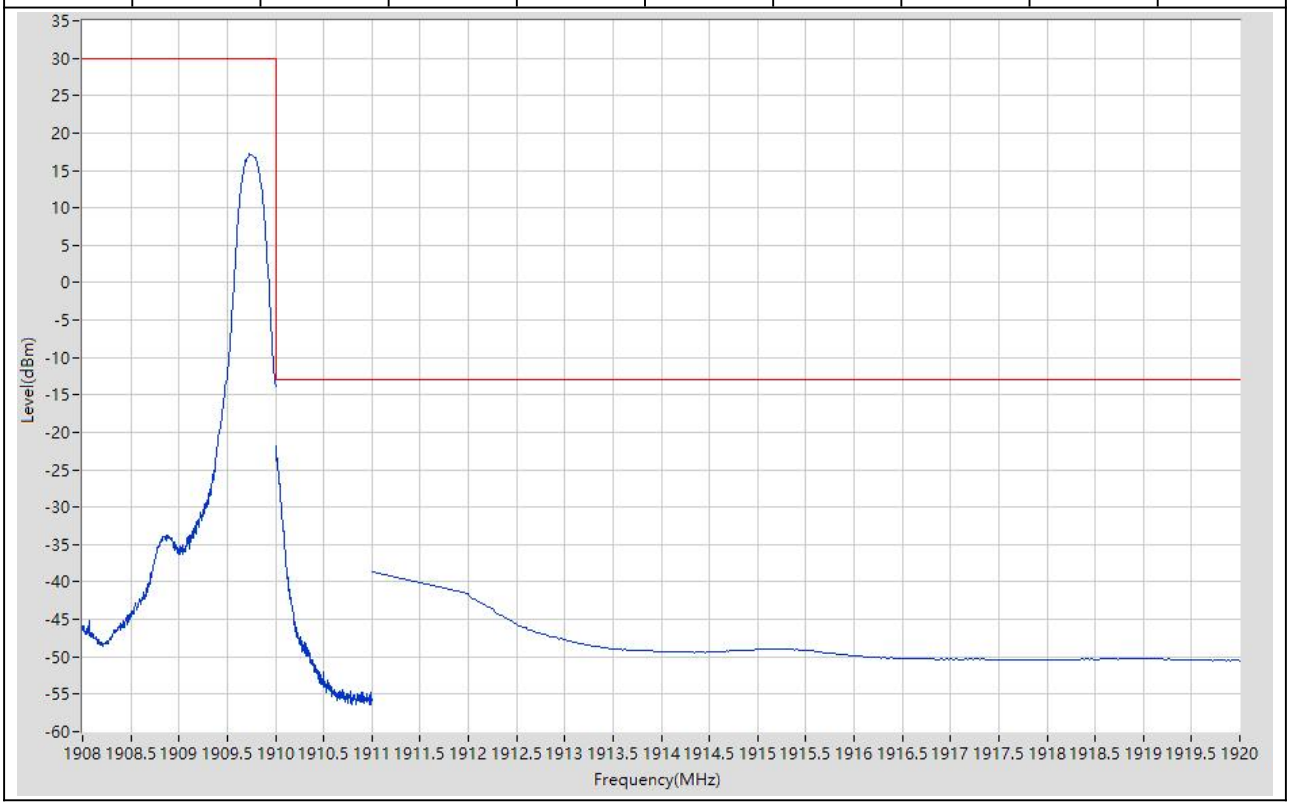
## 1.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -38.87 | -13 | 25.87 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -27.06 | -13 | 14.06 | Pass | 2 |
| 1849 | 1850 | 0.02 | RMS | 1850 | -28.52 | -13 | 15.52 | Pass | 401 |
| 1850 | 1852 | 0.1 | RMS | 1850.39 | 7.54 | 30 | 22.46 | Pass | 401 |



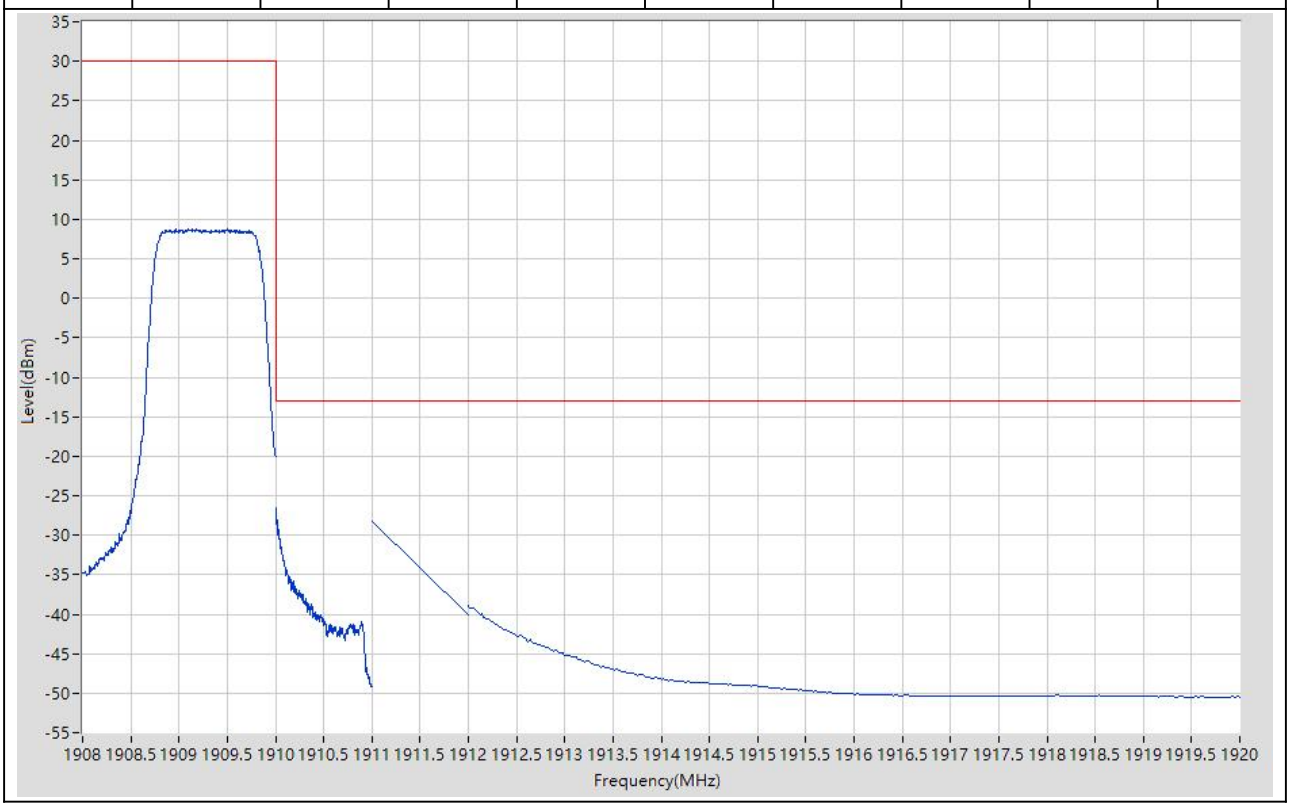
## 1.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1908 | 1910 | 0.1 | RMS | 1909.73 | 17.19 | 30 | 12.81 | Pass | 401 |
| 1910 | 1911 | 0.02 | RMS | 1910.003 | -21.85 | -13 | 8.85 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -38.67 | -13 | 25.67 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -41.66 | -13 | 28.66 | Pass | 401 |



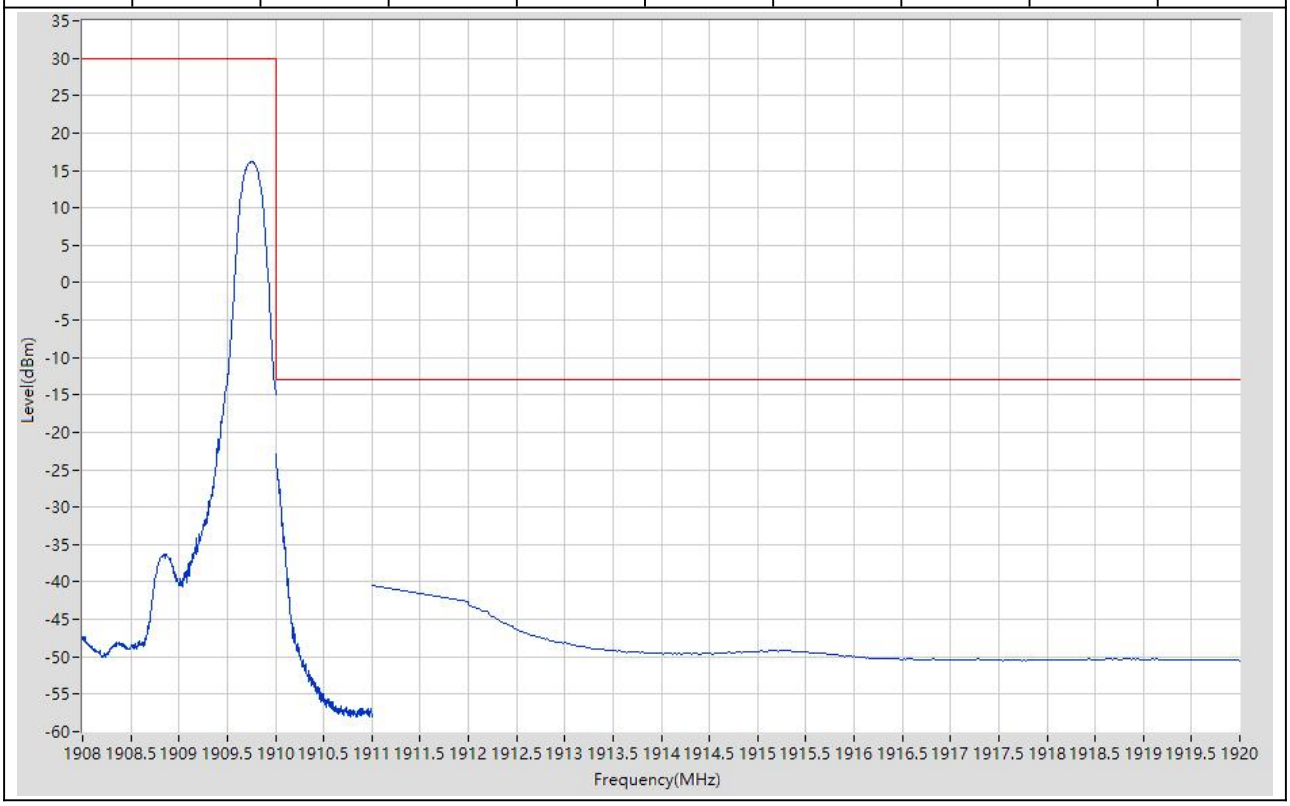
## 1.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1908 | 1910 | 0.1 | RMS | 1909.1 | 8.83 | 30 | 21.17 | Pass | 401 |
| 1910 | 1911 | 0.02 | RMS | 1910 | -26.55 | -13 | 13.55 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -28.22 | -13 | 15.22 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -38.84 | -13 | 25.84 | Pass | 401 |



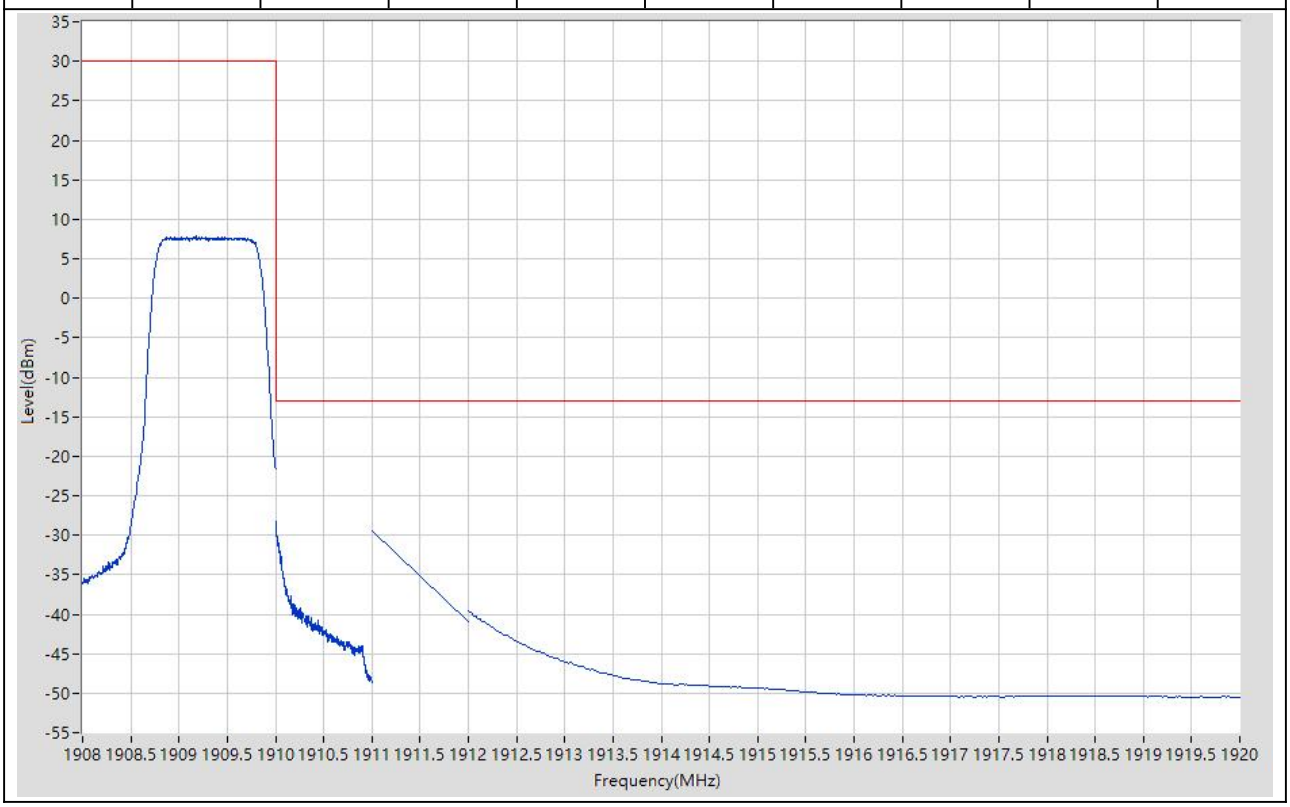
## 1.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1908 | 1910 | 0.1 | RMS | 1909.755 | 16.22 | 30 | 13.78 | Pass | 401 |
| 1910 | 1911 | 0.02 | RMS | 1910 | -22.84 | -13 | 9.84 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -40.42 | -13 | 27.42 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -42.86 | -13 | 29.86 | Pass | 401 |



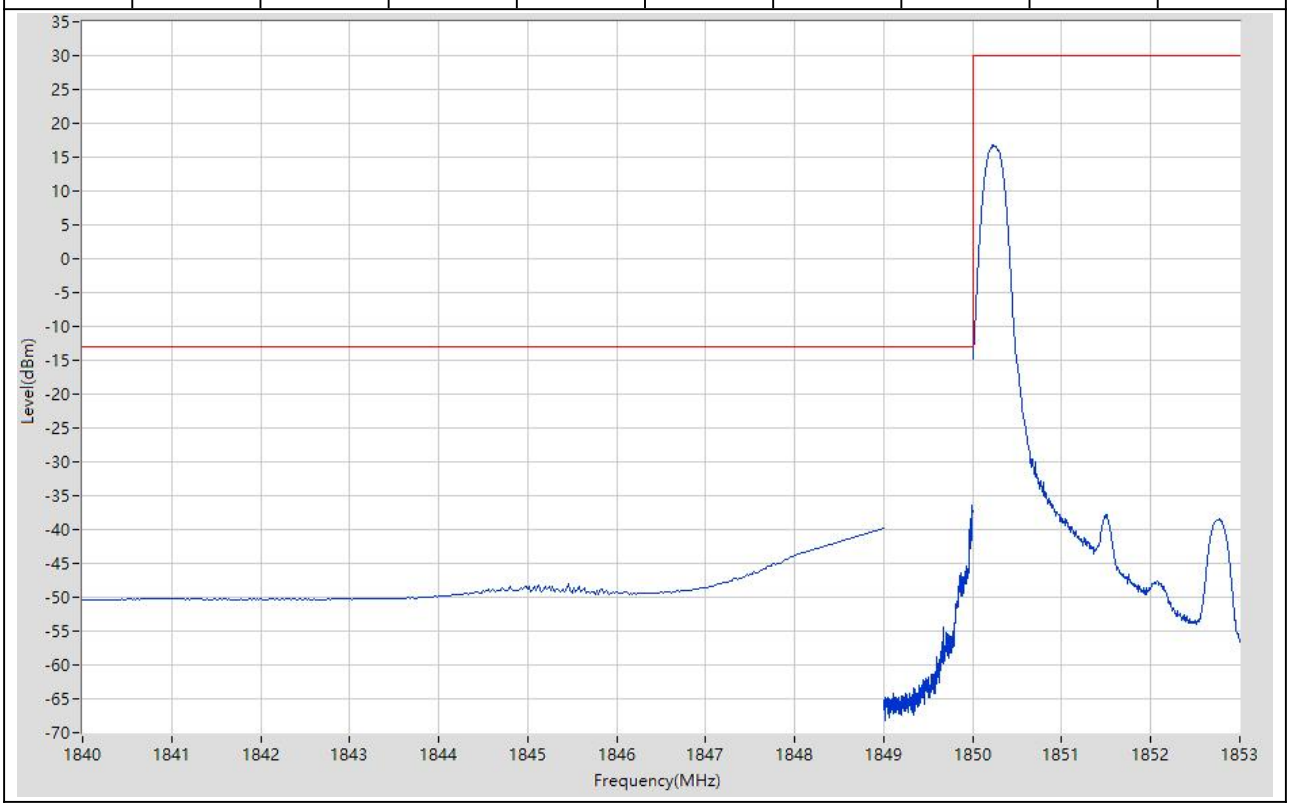
## 1.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1908 | 1910 | 0.1 | RMS | 1909.175 | 7.84 | 30 | 22.16 | Pass | 401 |
| 1910 | 1911 | 0.02 | RMS | 1910.003 | -28.22 | -13 | 15.22 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -29.52 | -13 | 16.52 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -39.58 | -13 | 26.58 | Pass | 401 |



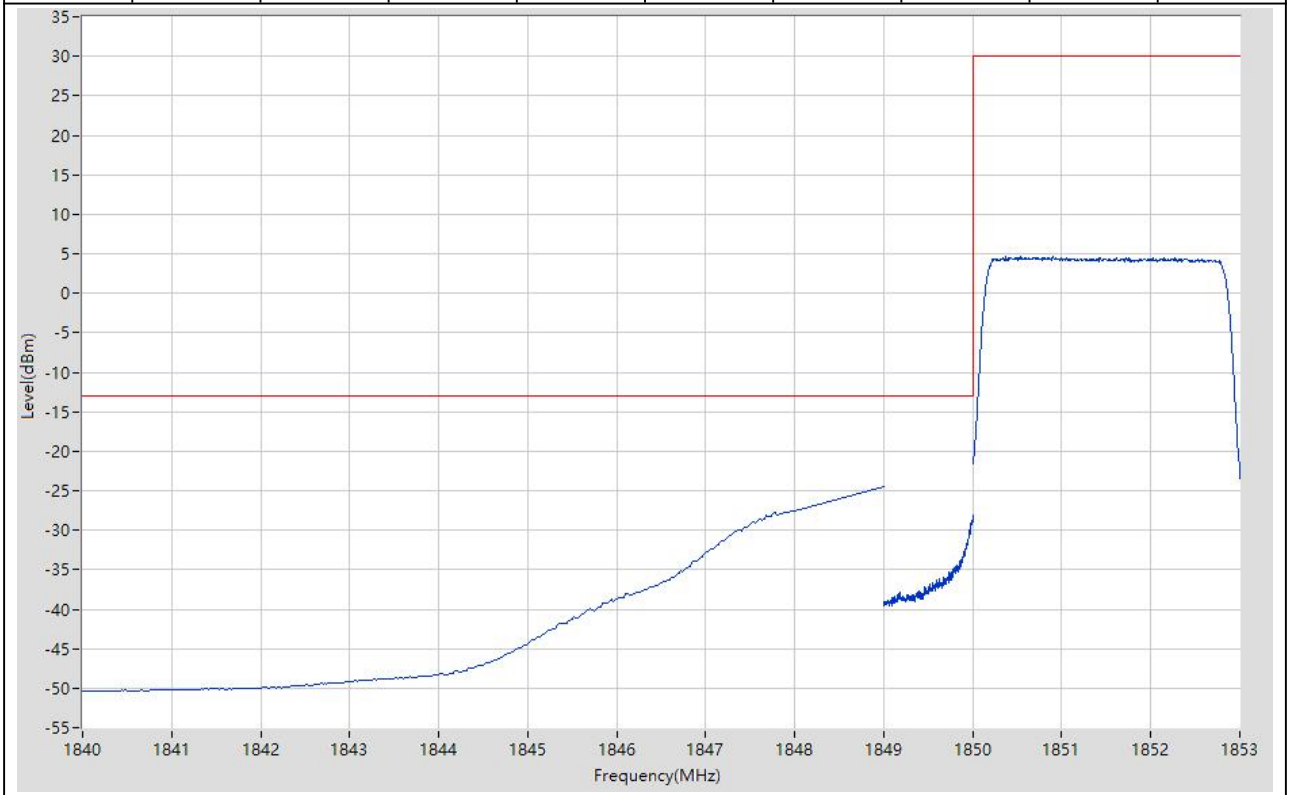
## 1.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -43.86 | -13 | 30.86 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -39.83 | -13 | 26.83 | Pass | 2 |
| 1849 | 1850 | 0.002 | RMS | 1849.986 | -36.48 | -13 | 23.48 | Pass | 501 |
| 1850 | 1853 | 0.1 | RMS | 1850.233 | 16.82 | 30 | 13.18 | Pass | 401 |



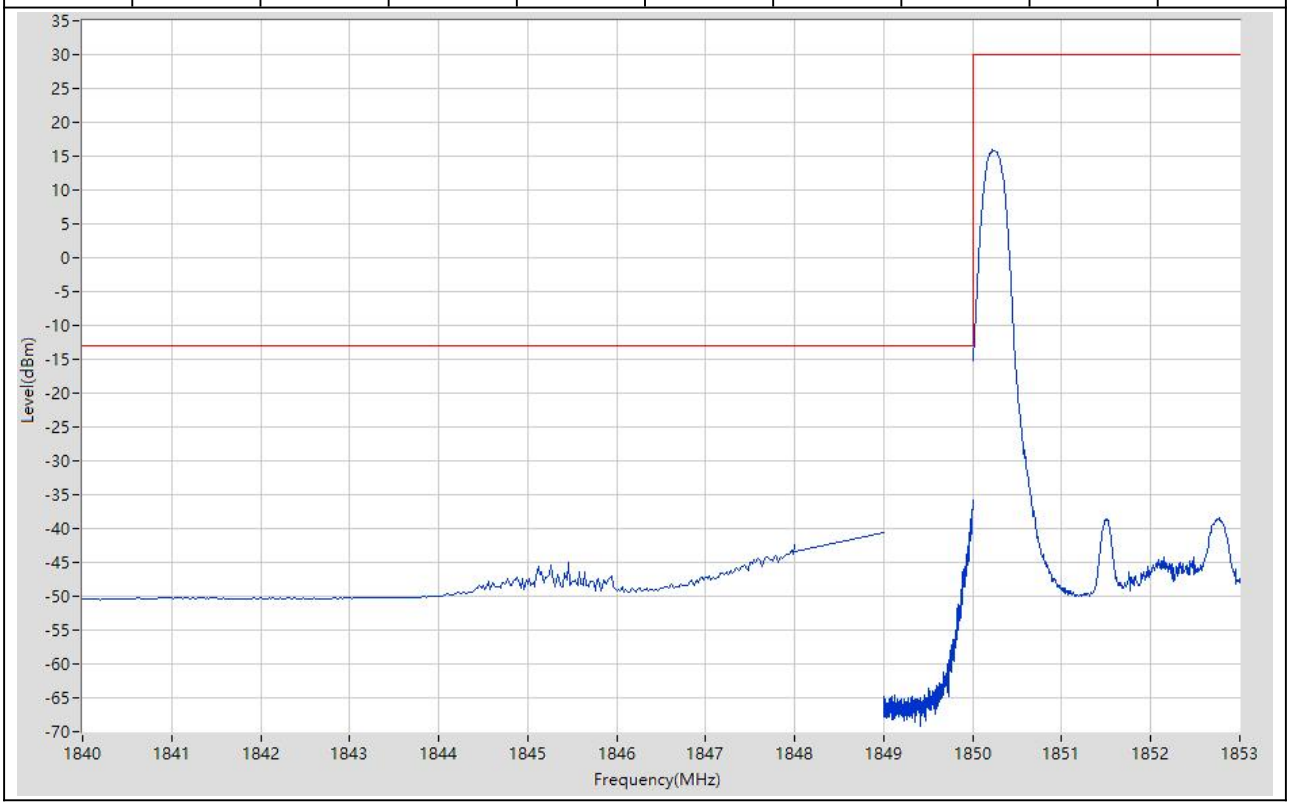
## 1.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -27.59 | -13 | 14.59 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -24.4 | -13 | 11.4 | Pass | 2 |
| 1849 | 1850 | 0.03 | RMS | 1850 | -28.17 | -13 | 15.17 | Pass | 401 |
| 1850 | 1853 | 0.1 | RMS | 1850.533 | 4.62 | 30 | 25.38 | Pass | 401 |



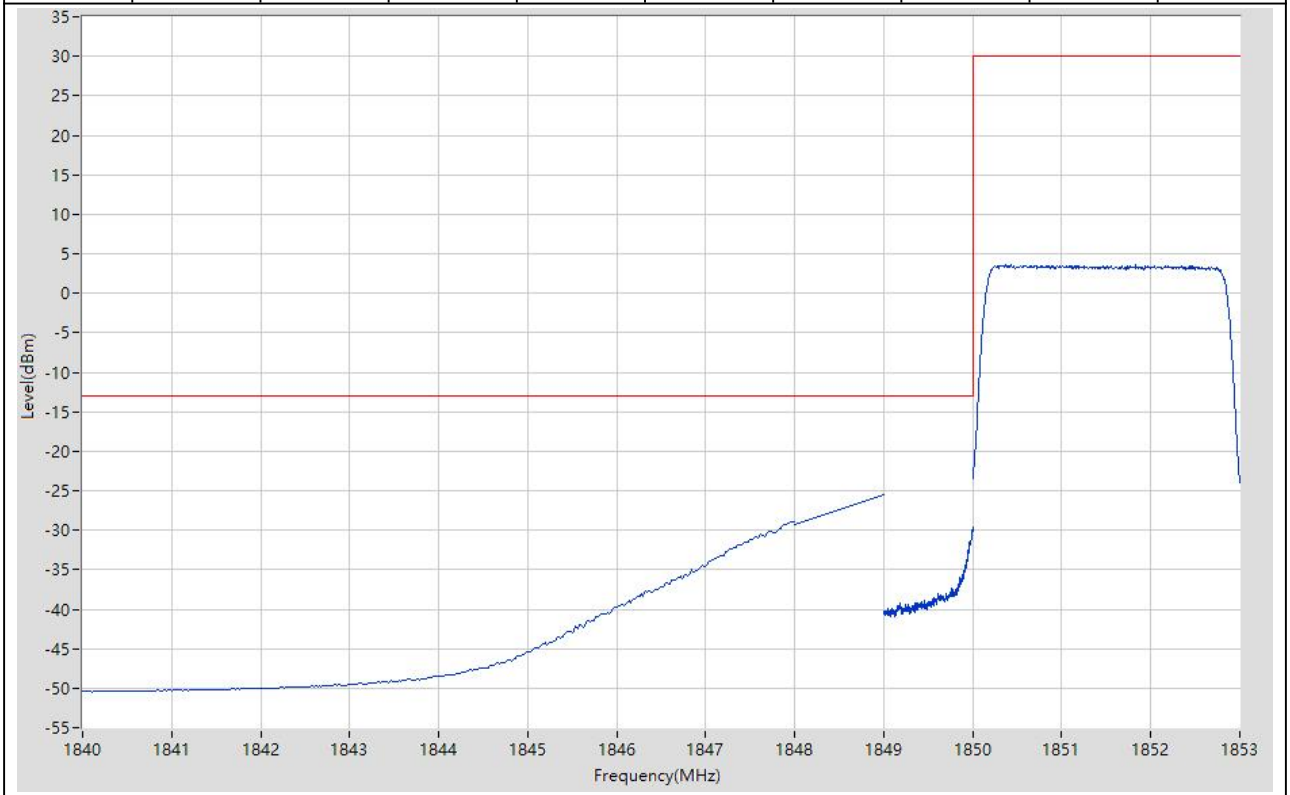
## 1.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -42.37 | -13 | 29.37 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -40.61 | -13 | 27.61 | Pass | 2 |
| 1849 | 1850 | 0.002 | RMS | 1850 | -35.74 | -13 | 22.74 | Pass | 501 |
| 1850 | 1853 | 0.1 | RMS | 1850.218 | 15.99 | 30 | 14.01 | Pass | 401 |



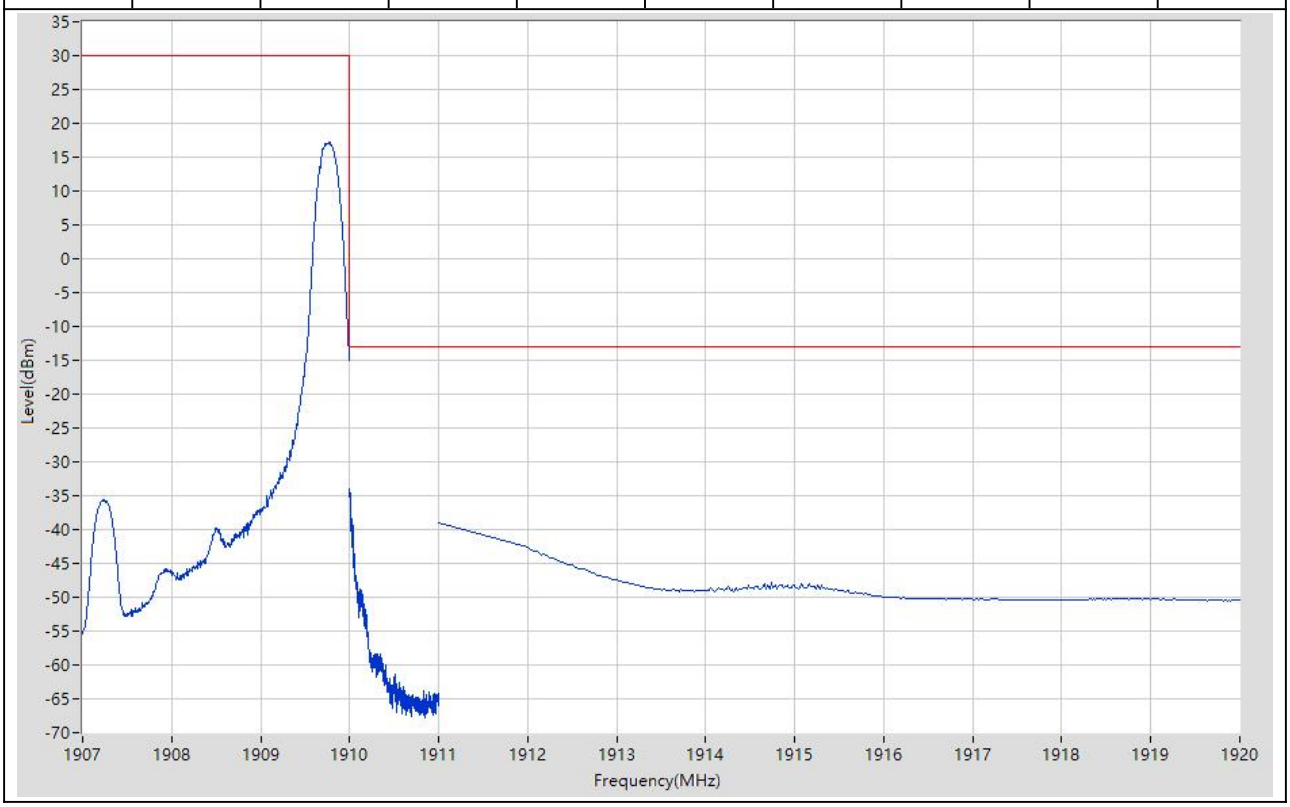
## 1.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -28.88 | -13 | 15.88 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -25.6 | -13 | 12.6 | Pass | 2 |
| 1849 | 1850 | 0.03 | RMS | 1850 | -29.63 | -13 | 16.63 | Pass | 401 |
| 1850 | 1853 | 0.1 | RMS | 1850.368 | 3.64 | 30 | 26.36 | Pass | 401 |



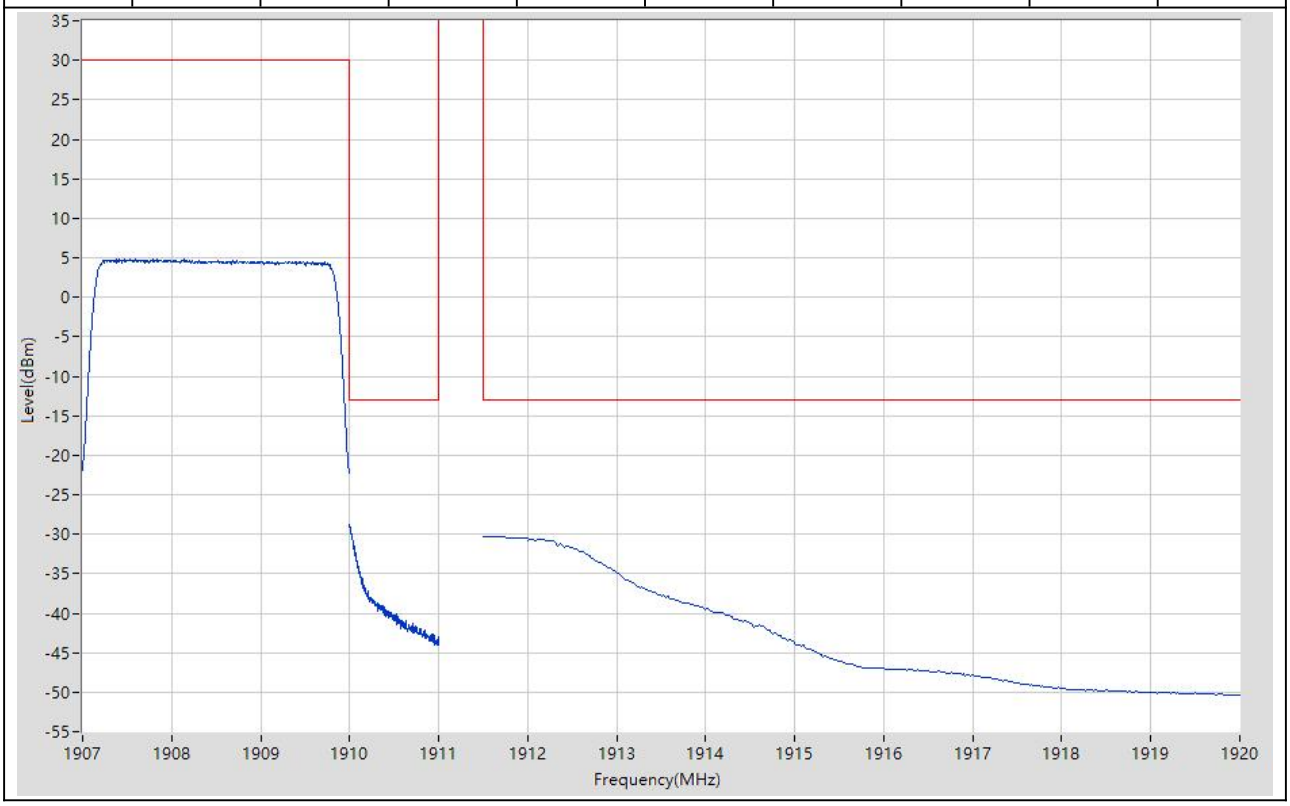
## 1.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.1 | RMS | 1909.775 | 17.15 | 30 | 12.85 | Pass | 401 |
| 1910 | 1911 | 0.002 | RMS | 1910.002 | -33.99 | -13 | 20.99 | Pass | 501 |
| 1911 | 1912 | 1 | RMS | 1911 | -39.09 | -13 | 26.09 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -42.53 | -13 | 29.53 | Pass | 401 |



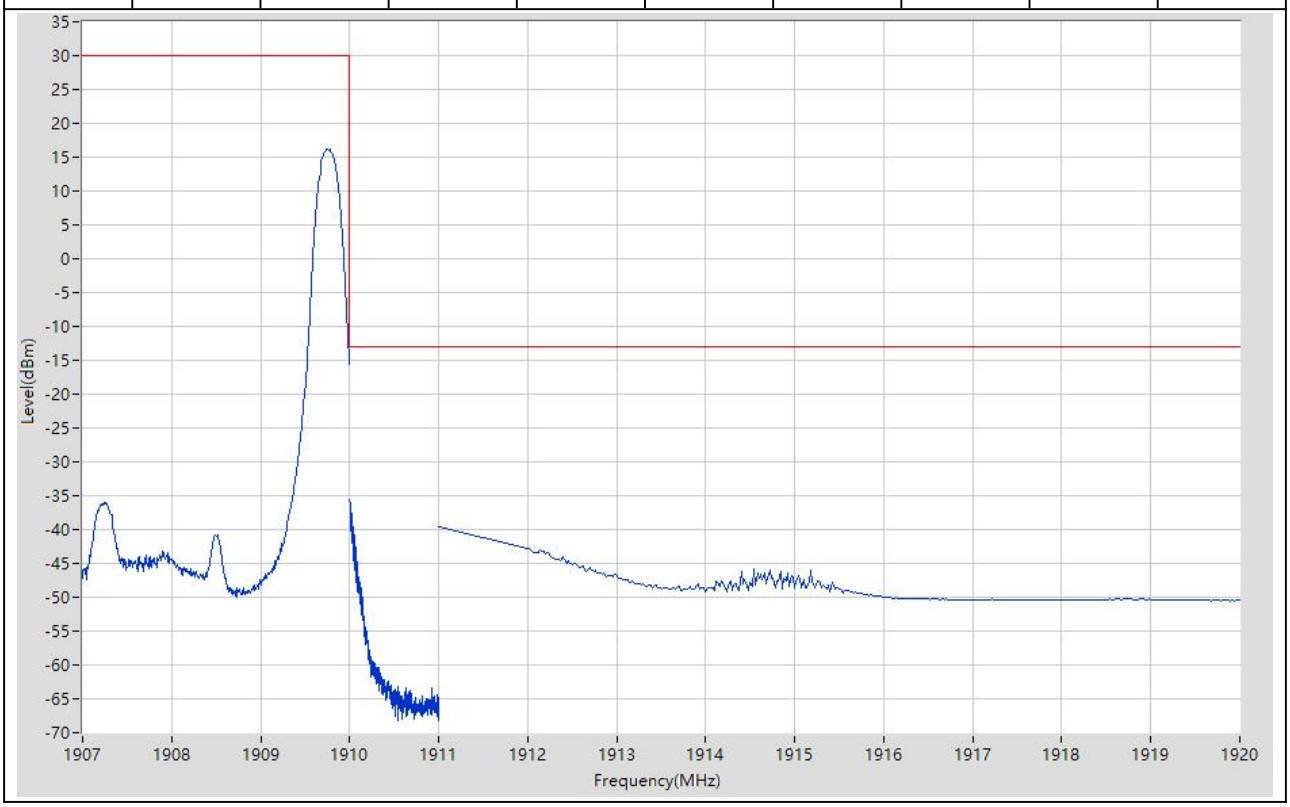
## 1.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.1 | RMS | 1907.383 | 4.8 | 30 | 25.2 | Pass | 401 |
| 1910 | 1911 | 0.03 | RMS | 1910 | -28.77 | -13 | 15.77 | Pass | 401 |
| 1911.5 | 1912 | 1 | RMS | 1911.5 | -30.35 | -13 | 17.35 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.12 | -30.58 | -13 | 17.58 | Pass | 401 |



## 1.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.1 | RMS | 1909.745 | 16.24 | 30 | 13.76 | Pass | 401 |
| 1910 | 1911 | 0.002 | RMS | 1910.002 | -35.54 | -13 | 22.54 | Pass | 501 |
| 1911 | 1912 | 1 | RMS | 1911 | -39.54 | -13 | 26.54 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.02 | -42.71 | -13 | 29.71 | Pass | 401 |

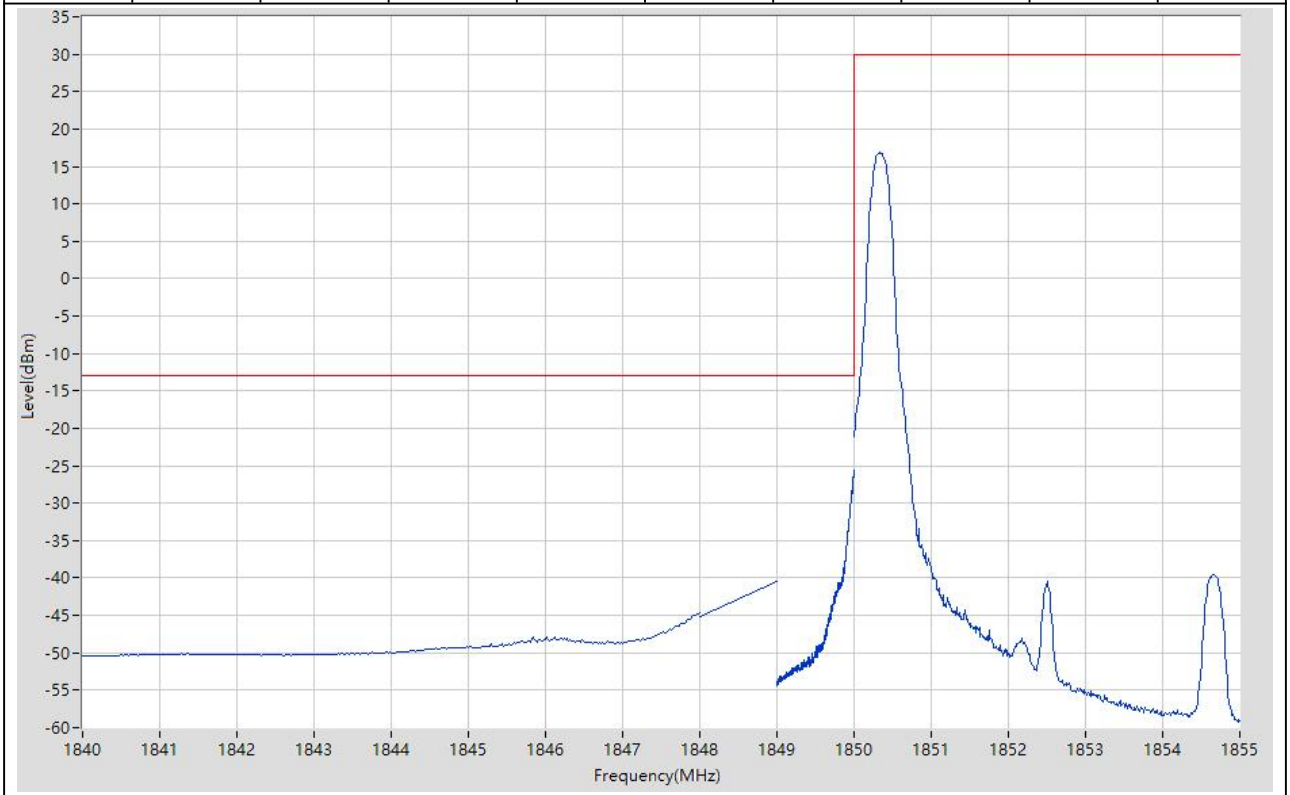


## 1.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.1 | RMS | 1907.57 | 3.85 | 30 | 26.15 | Pass | 401 |
| 1910 | 1911 | 0.03 | RMS | 1910 | -29.56 | -13 | 16.56 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -29 | -13 | 16 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.02 | -31.66 | -13 | 18.66 | Pass | 401 |

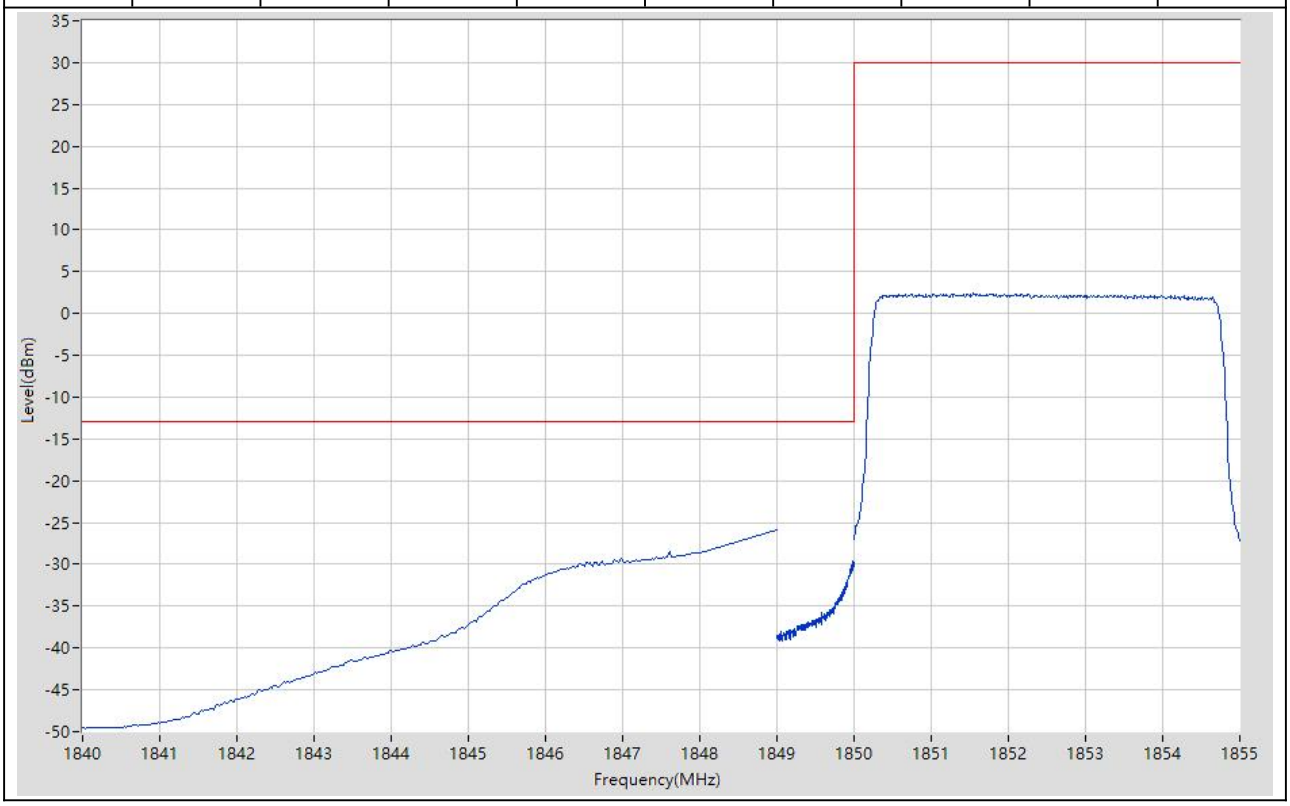
## 1.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -44.62 | -13 | 31.62 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -40.53 | -13 | 27.53 | Pass | 2 |
| 1849 | 1850 | 0.051 | RMS | 1850 | -25.67 | -13 | 12.67 | Pass | 401 |
| 1850 | 1855 | 0.1 | RMS | 1850.338 | 16.82 | 30 | 13.18 | Pass | 401 |



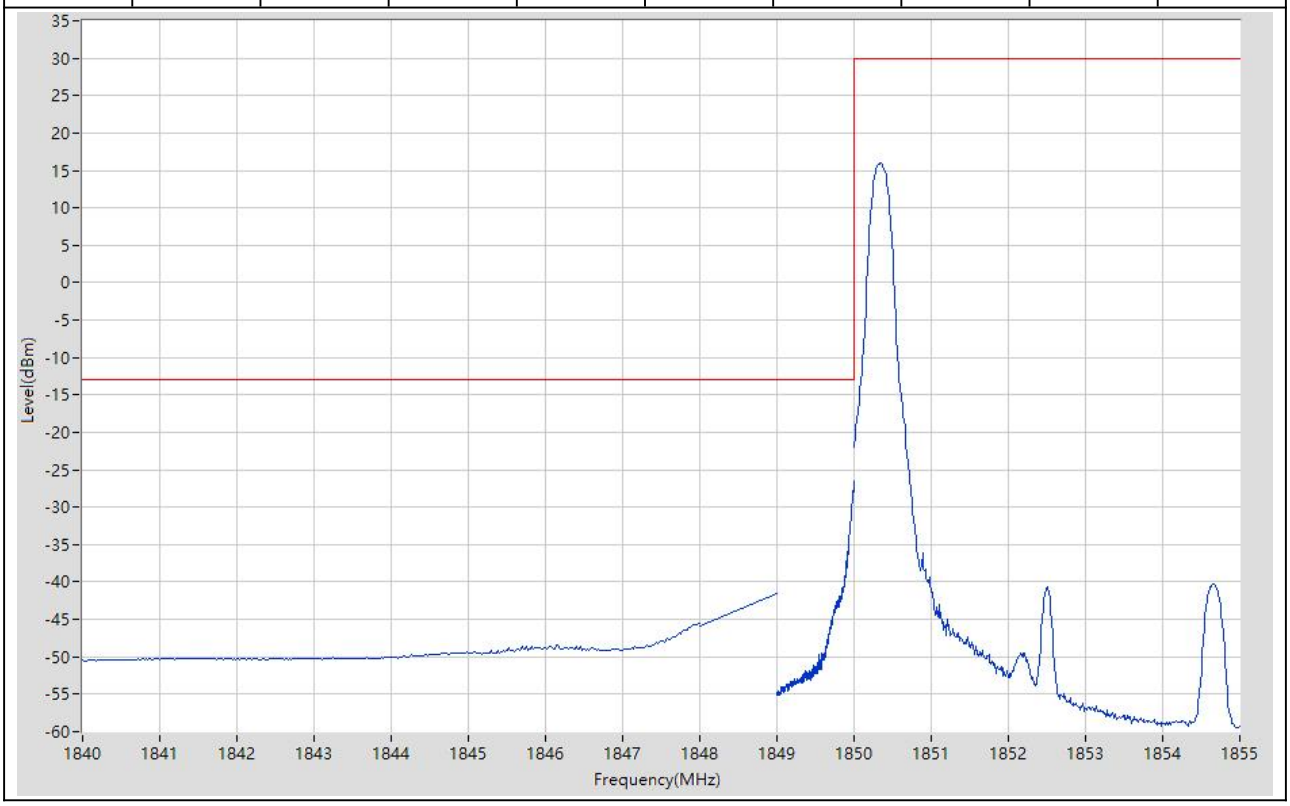
## 1.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.62 | -28.53 | -13 | 15.53 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -25.89 | -13 | 12.89 | Pass | 2 |
| 1849 | 1850 | 0.051 | RMS | 1849.988 | -29.55 | -13 | 16.55 | Pass | 401 |
| 1850 | 1855 | 0.1 | RMS | 1851.55 | 2.38 | 30 | 27.62 | Pass | 401 |



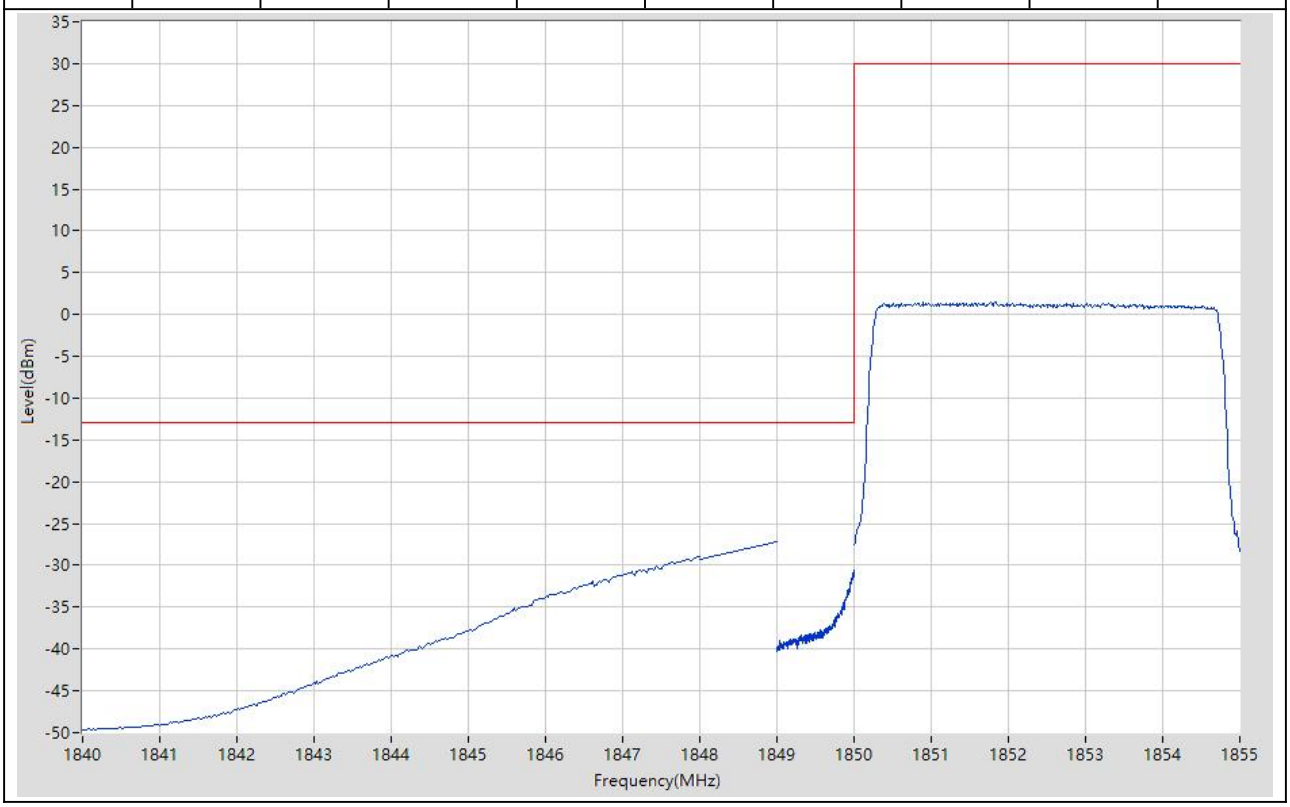
## 1.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.98 | -45.56 | -13 | 32.56 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -41.56 | -13 | 28.56 | Pass | 2 |
| 1849 | 1850 | 0.051 | RMS | 1850 | -26.51 | -13 | 13.51 | Pass | 401 |
| 1850 | 1855 | 0.1 | RMS | 1850.338 | 16.07 | 30 | 13.93 | Pass | 401 |



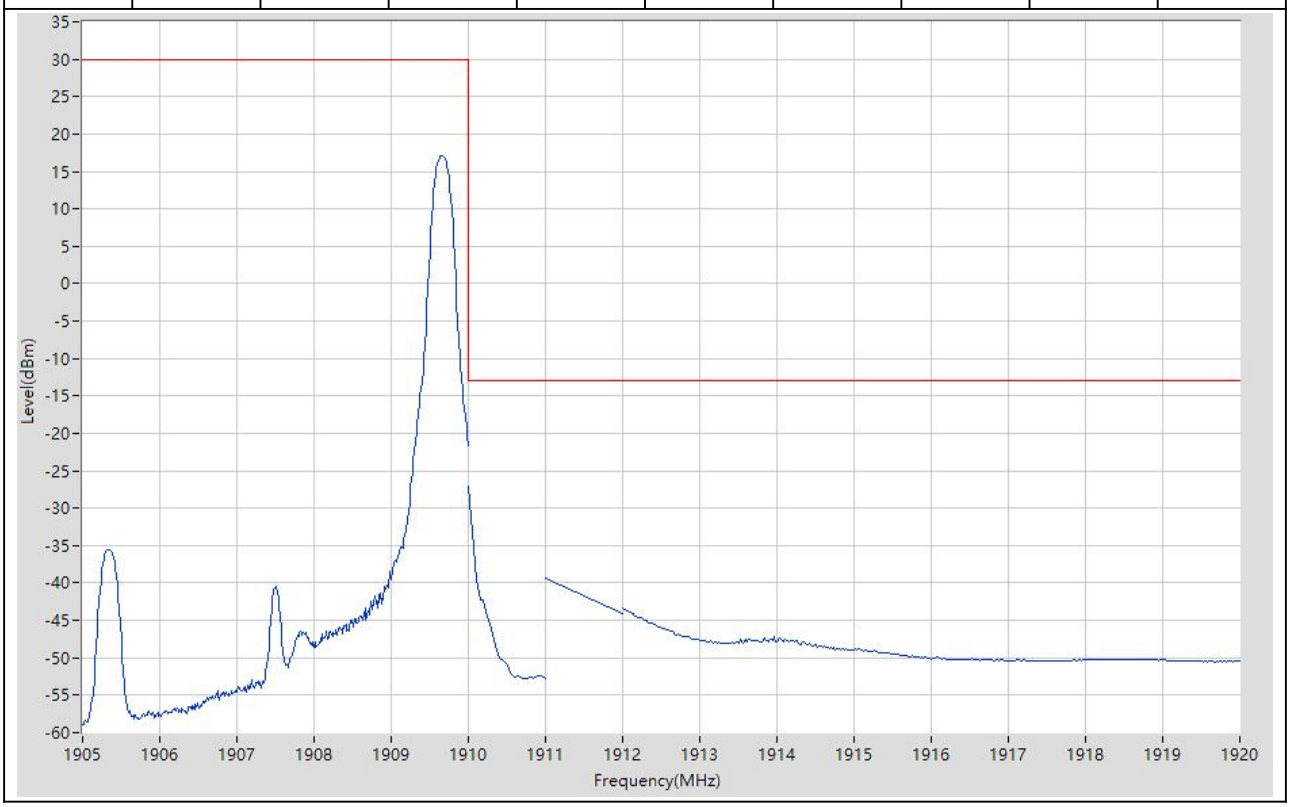
## 1.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.98 | -28.92 | -13 | 15.92 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -27.1 | -13 | 14.1 | Pass | 2 |
| 1849 | 1850 | 0.051 | RMS | 1849.993 | -30.64 | -13 | 17.64 | Pass | 401 |
| 1850 | 1855 | 0.1 | RMS | 1851.775 | 1.5 | 30 | 28.5 | Pass | 401 |



## 1.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.1 | RMS | 1909.65 | 17.15 | 30 | 12.85 | Pass | 401 |
| 1910 | 1911 | 0.05 | RMS | 1910 | -27.05 | -13 | 14.05 | Pass | 21 |
| 1911 | 1912 | 1 | RMS | 1911 | -39.42 | -13 | 26.42 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -43.41 | -13 | 30.41 | Pass | 401 |

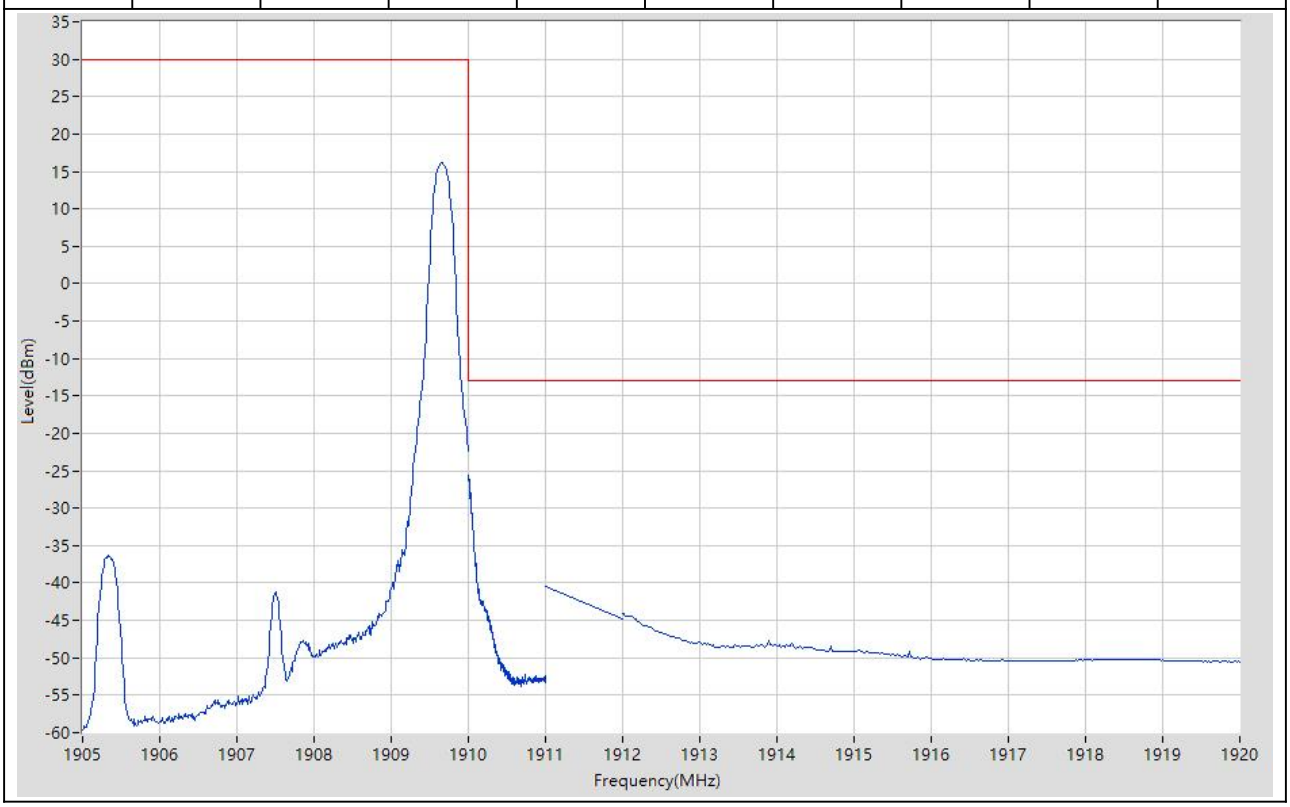


## 1.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.1 | RMS | 1905.45 | 2.83 | 30 | 27.17 | Pass | 401 |
| 1910 | 1911 | 0.051 | RMS | 1910.003 | -29.28 | -13 | 16.28 | Pass | 401 |
| 1911.5 | 1912 | 1 | RMS | 1911.5 | -29.82 | -13 | 16.82 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -30.73 | -13 | 17.73 | Pass | 401 |

## 1.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.1 | RMS | 1909.65 | 16.2 | 30 | 13.8 | Pass | 401 |
| 1910 | 1911 | 0.051 | RMS | 1910 | -25.57 | -13 | 12.57 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -40.41 | -13 | 27.41 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -44.07 | -13 | 31.07 | Pass | 401 |

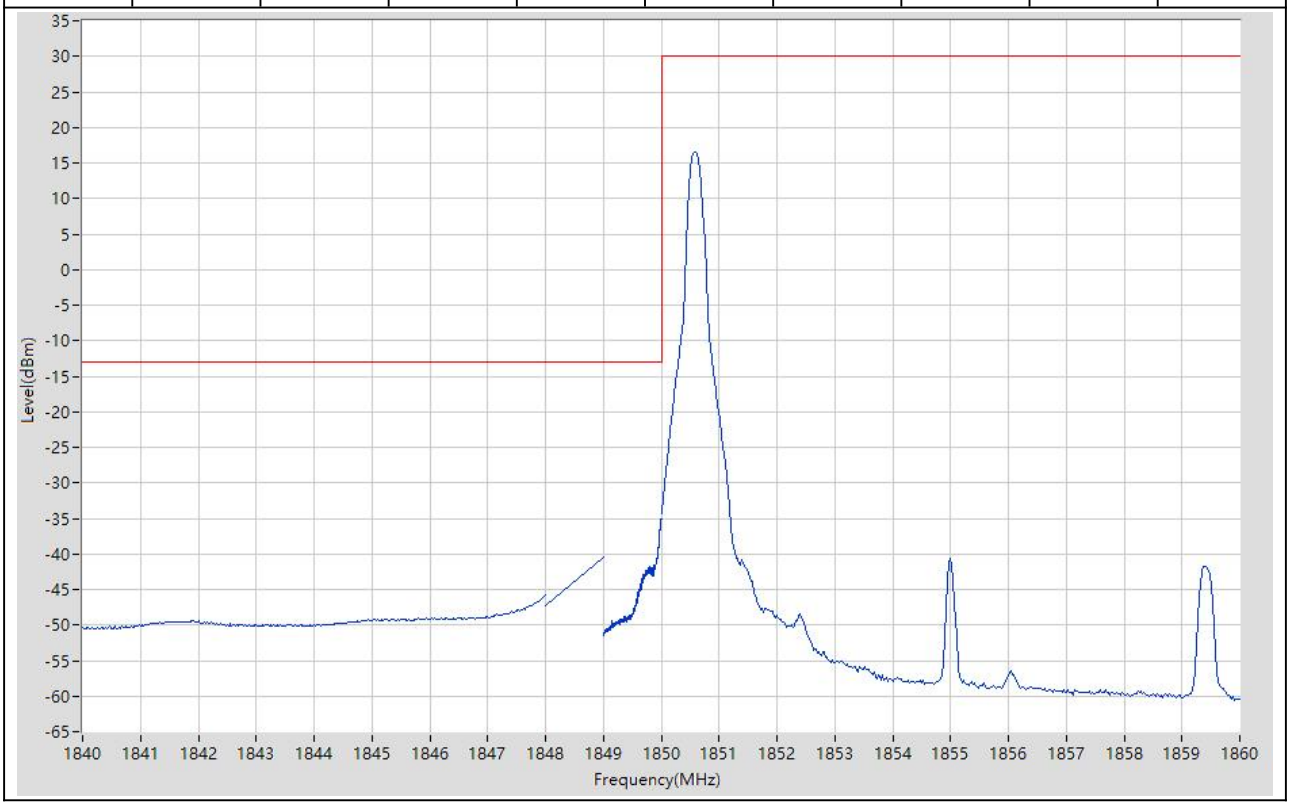


## 1.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.1 | RMS | 1905.663 | 1.88 | 30 | 28.12 | Pass | 401 |
| 1910 | 1911 | 0.051 | RMS | 1910.005 | -30.69 | -13 | 17.69 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -29.18 | -13 | 16.18 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -31.4 | -13 | 18.4 | Pass | 401 |

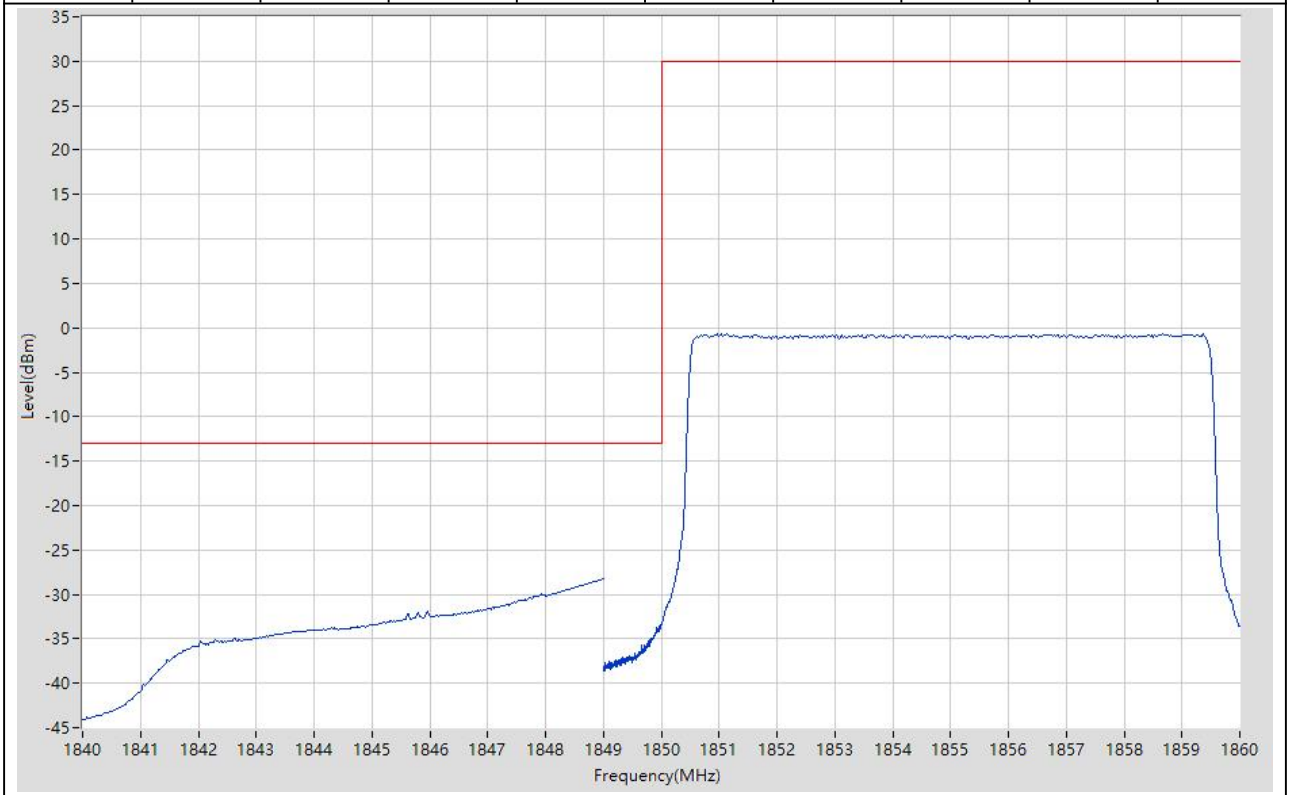
## 1.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -45.81 | -13 | 32.81 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -40.51 | -13 | 27.51 | Pass | 2 |
| 1849 | 1850 | 0.1 | RMS | 1849.995 | -35.15 | -13 | 22.15 | Pass | 401 |
| 1850 | 1860 | 0.1 | RMS | 1850.6 | 16.59 | 30 | 13.41 | Pass | 401 |



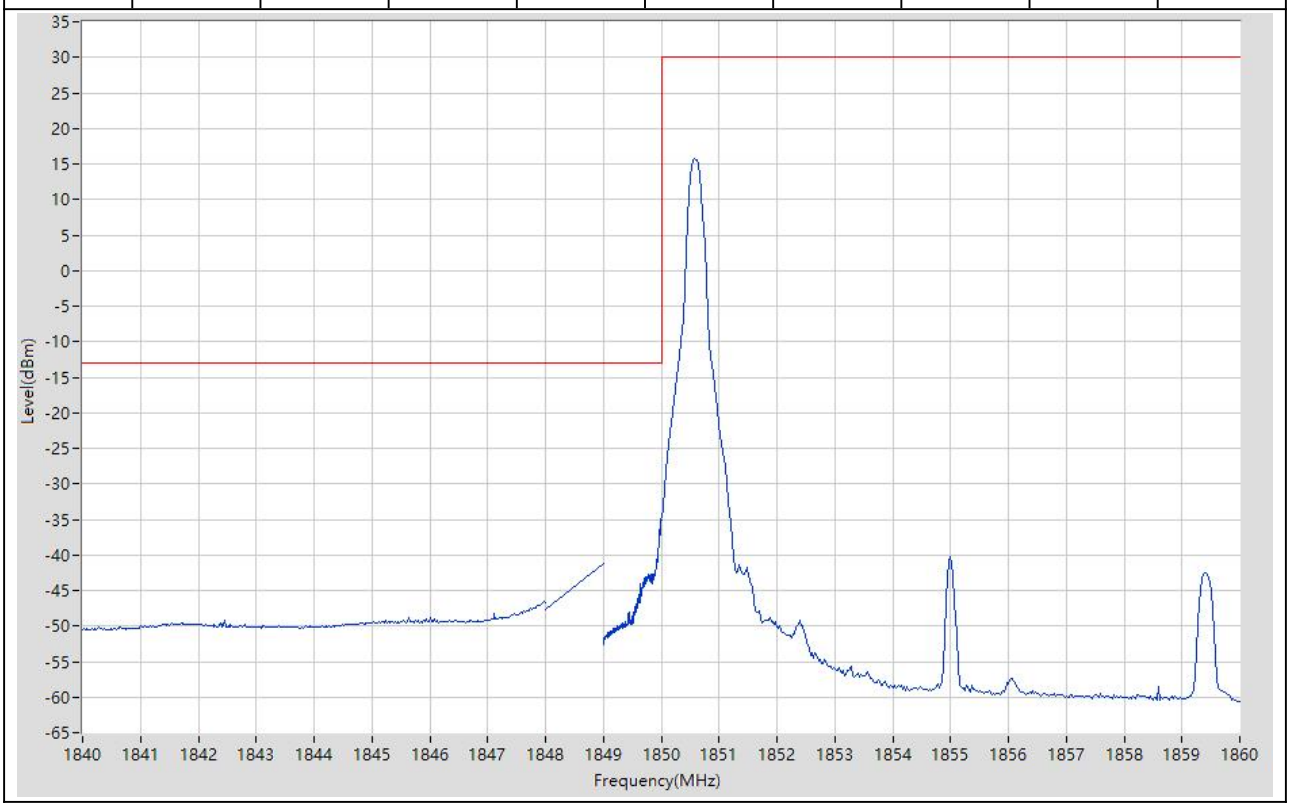
## 1.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.92 | -29.98 | -13 | 16.98 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -28.24 | -13 | 15.24 | Pass | 2 |
| 1849 | 1850 | 0.1 | RMS | 1850 | -33.29 | -13 | 20.29 | Pass | 401 |
| 1850 | 1860 | 0.1 | RMS | 1850.975 | -0.65 | 30 | 30.65 | Pass | 401 |



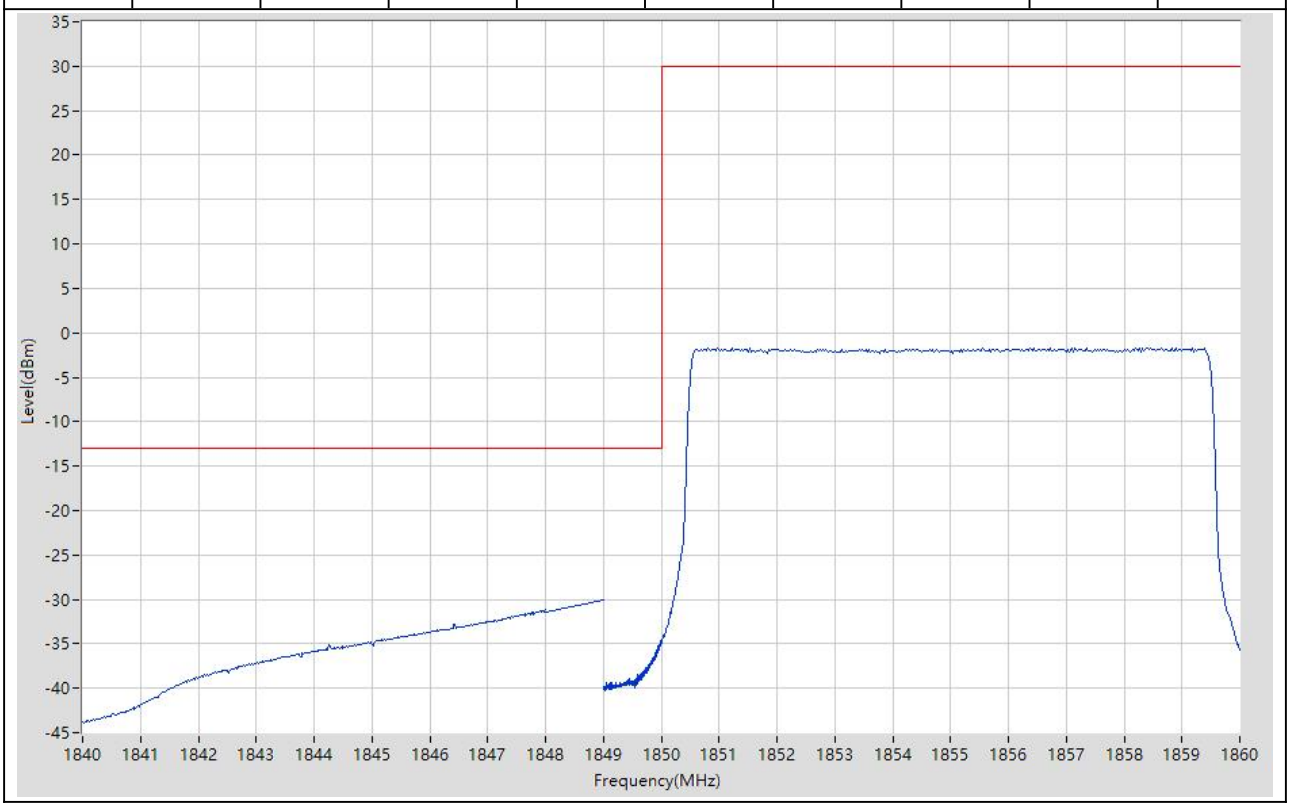
## 1.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.98 | -46.61 | -13 | 33.61 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -41.18 | -13 | 28.18 | Pass | 2 |
| 1849 | 1850 | 0.1 | RMS | 1849.993 | -34.88 | -13 | 21.88 | Pass | 401 |
| 1850 | 1860 | 0.1 | RMS | 1850.575 | 15.76 | 30 | 14.24 | Pass | 401 |



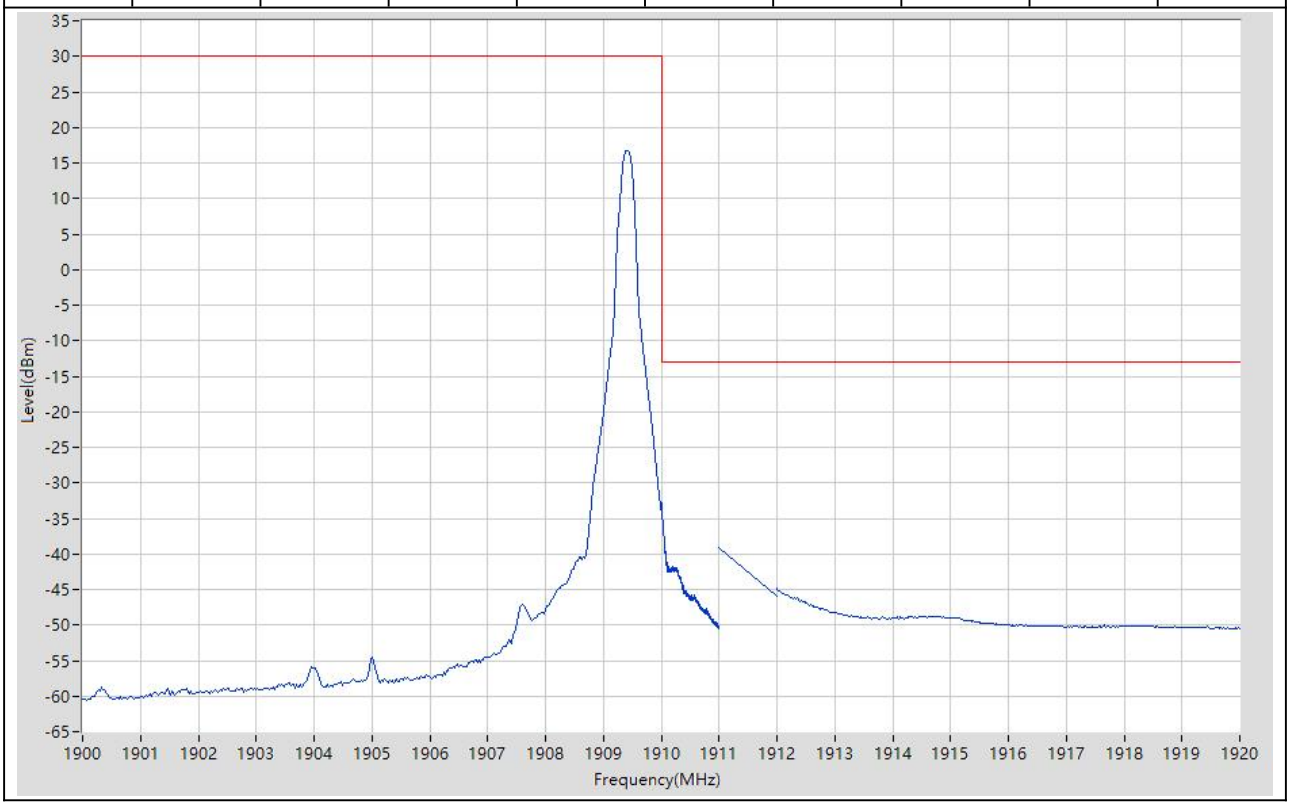
## 1.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -31.19 | -13 | 18.19 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -30.14 | -13 | 17.14 | Pass | 2 |
| 1849 | 1850 | 0.1 | RMS | 1849.995 | -34.6 | -13 | 21.6 | Pass | 401 |
| 1850 | 1860 | 0.1 | RMS | 1858.325 | -1.68 | 30 | 31.68 | Pass | 401 |



## 1.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.1 | RMS | 1909.4 | 16.72 | 30 | 13.28 | Pass | 401 |
| 1910 | 1911 | 0.1 | RMS | 1910.003 | -32.86 | -13 | 19.86 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -39.19 | -13 | 26.19 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -44.79 | -13 | 31.79 | Pass | 401 |

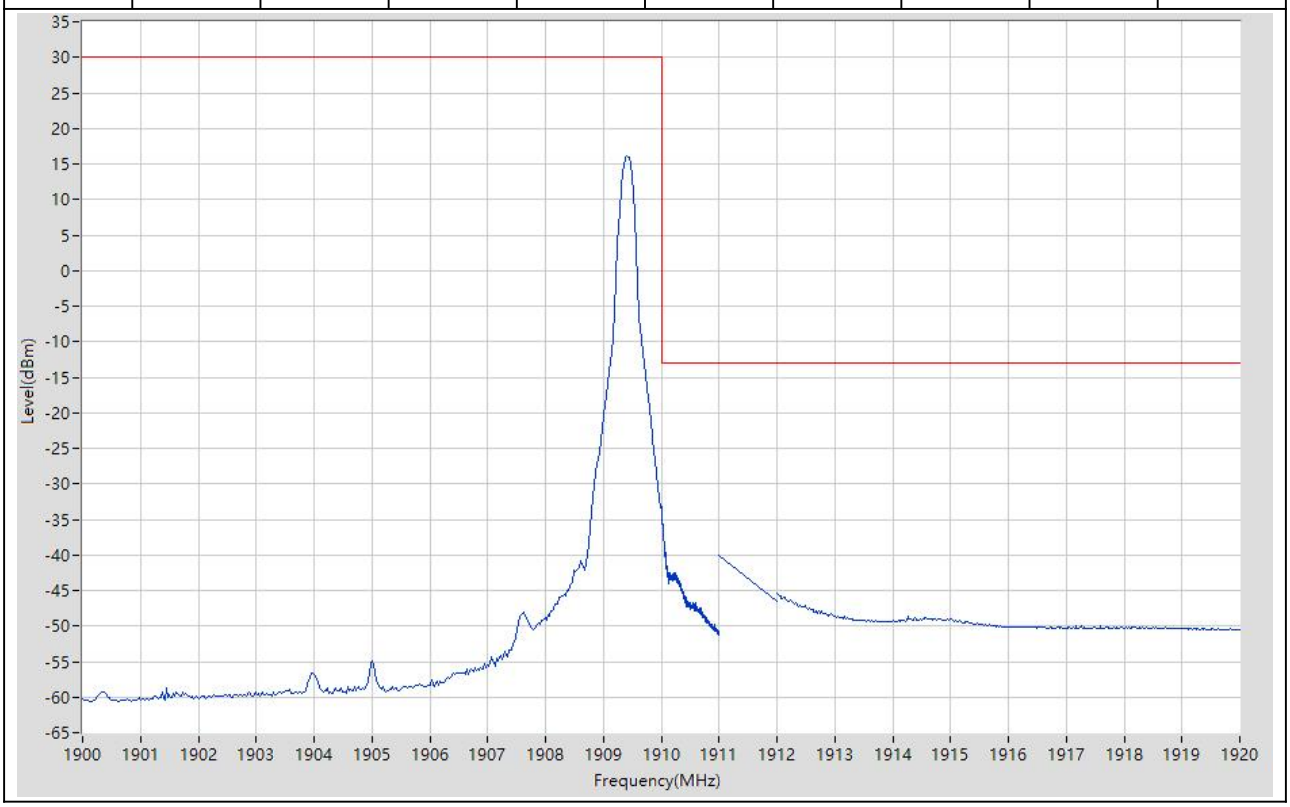


## 1.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.1 | RMS | 1901.075 | 0.09 | 30 | 29.91 | Pass | 401 |
| 1910 | 1911 | 0.1 | RMS | 1910.003 | -32.95 | -13 | 19.95 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -27.71 | -13 | 14.71 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.02 | -29.09 | -13 | 16.09 | Pass | 401 |

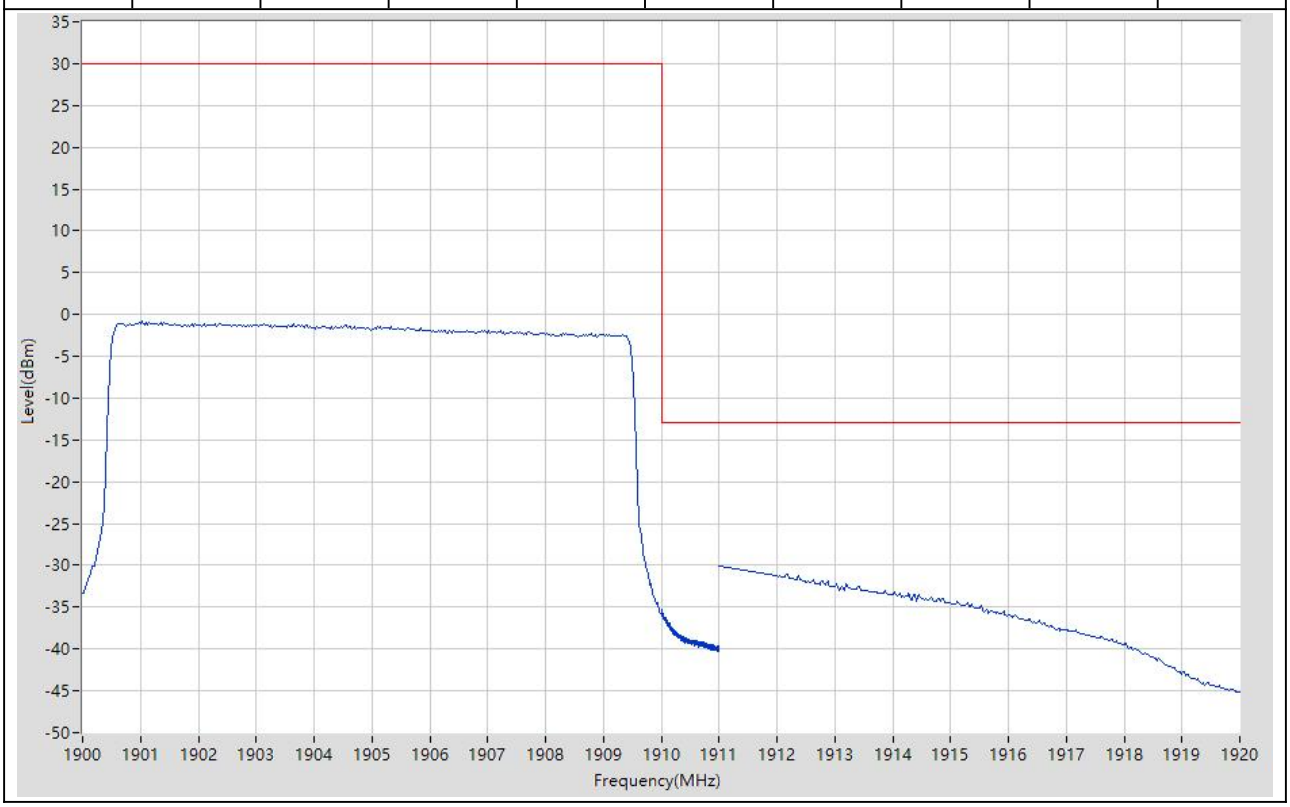
## 1.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.1 | RMS | 1909.4 | 16.16 | 30 | 13.84 | Pass | 401 |
| 1910 | 1911 | 0.1 | RMS | 1910 | -33.2 | -13 | 20.2 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -39.97 | -13 | 26.97 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -45.4 | -13 | 32.4 | Pass | 401 |



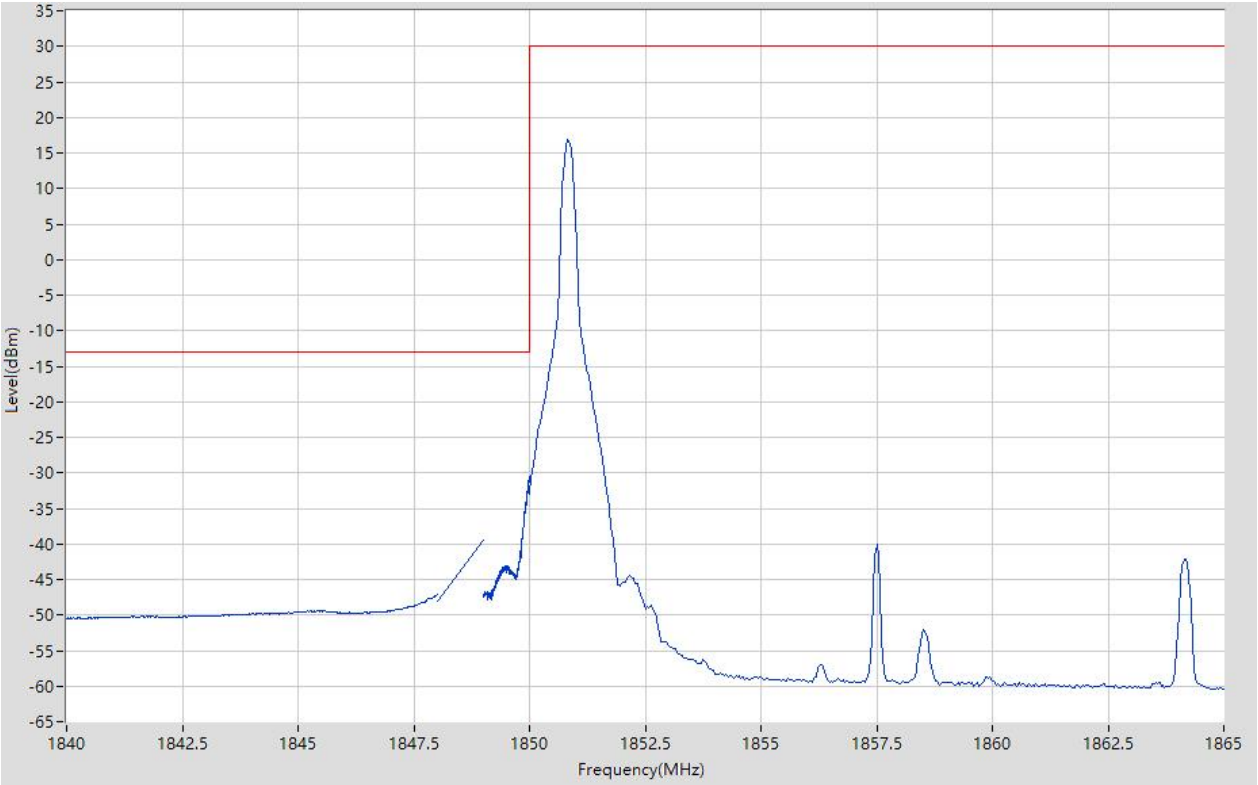
## 1.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.1 | RMS | 1901.025 | -0.86 | 30 | 30.86 | Pass | 401 |
| 1910 | 1911 | 0.1 | RMS | 1910.005 | -35.21 | -13 | 22.21 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -30.04 | -13 | 17.04 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.18 | -31.02 | -13 | 18.02 | Pass | 401 |



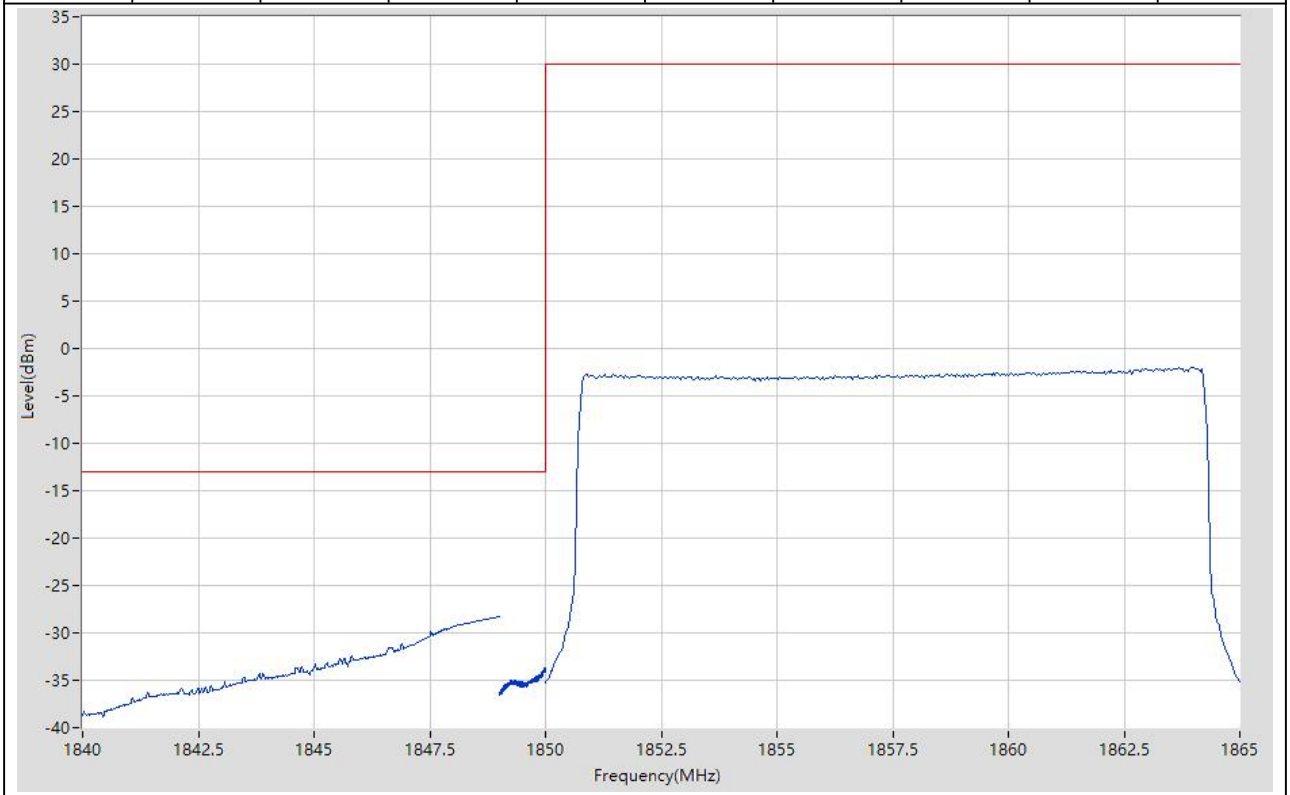
## 1.33 LTE Band Edge_Part22-24-27(NTNV)(Subtest:33, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -47.15 | -13 | 34.15 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -39.43 | -13 | 26.43 | Pass | 2 |
| 1849 | 1850 | 0.15 | RMS | 1850 | -30.58 | -13 | 17.58 | Pass | 401 |
| 1850 | 1865 | 0.1 | RMS | 1850.825 | 16.92 | 30 | 13.08 | Pass | 401 |



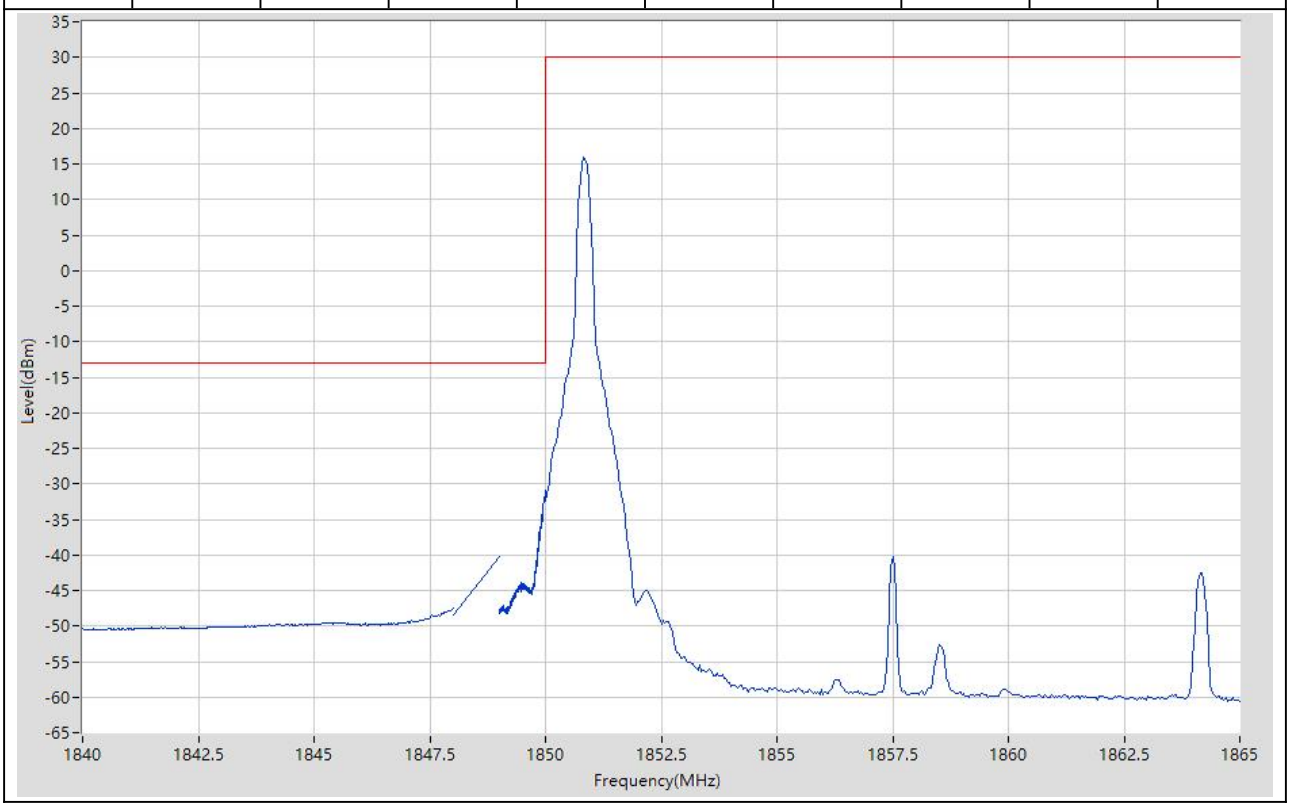
## 1.34 LTE Band Edge_Part22-24-27(NTNV)(Subtest:34, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -29.22 | -13 | 16.22 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -28.28 | -13 | 15.28 | Pass | 2 |
| 1849 | 1850 | 0.15 | RMS | 1849.99 | -33.65 | -13 | 20.65 | Pass | 401 |
| 1850 | 1865 | 0.1 | RMS | 1863.688 | -2.04 | 30 | 32.04 | Pass | 401 |



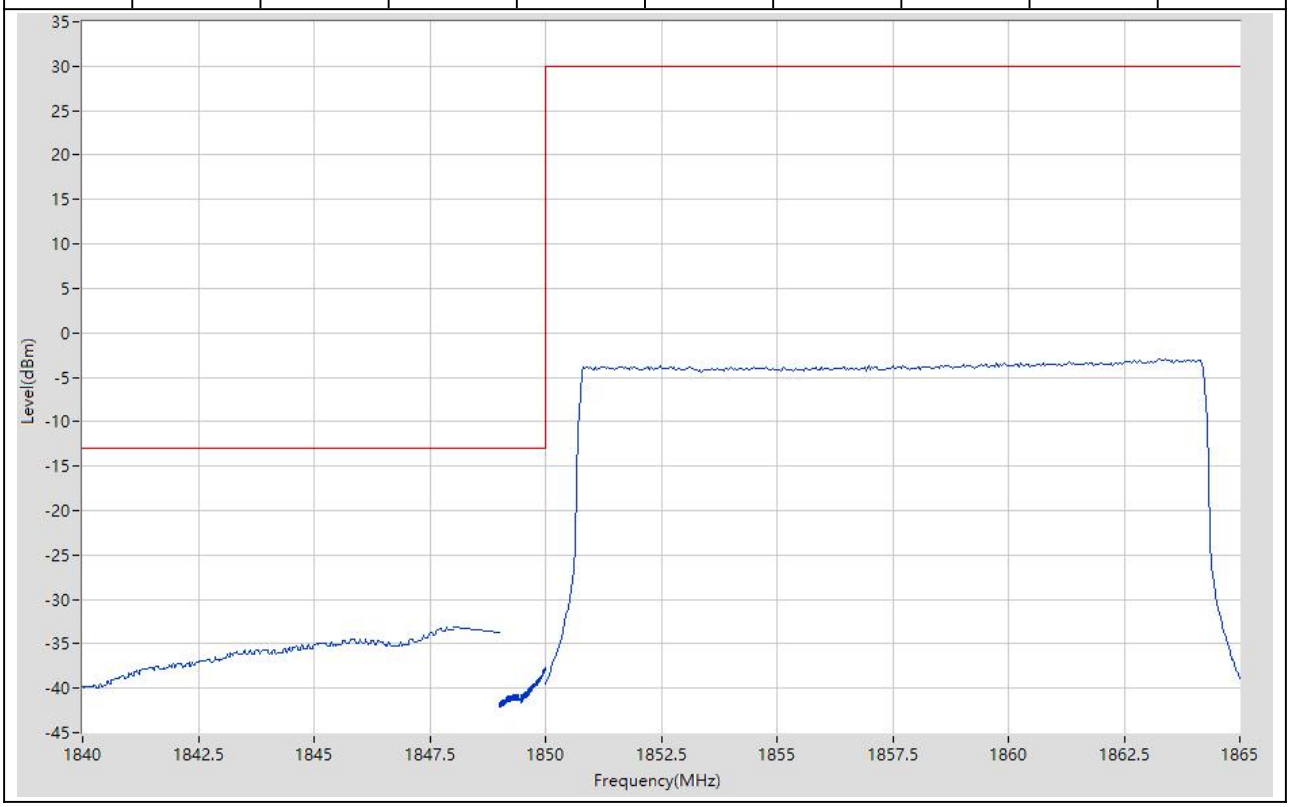
## 1.35 LTE Band Edge_Part22-24-27(NTNV)(Subtest:35, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -47.48 | -13 | 34.48 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -40.19 | -13 | 27.19 | Pass | 2 |
| 1849 | 1850 | 0.15 | RMS | 1849.995 | -30.98 | -13 | 17.98 | Pass | 401 |
| 1850 | 1865 | 0.1 | RMS | 1850.825 | 15.88 | 30 | 14.12 | Pass | 401 |



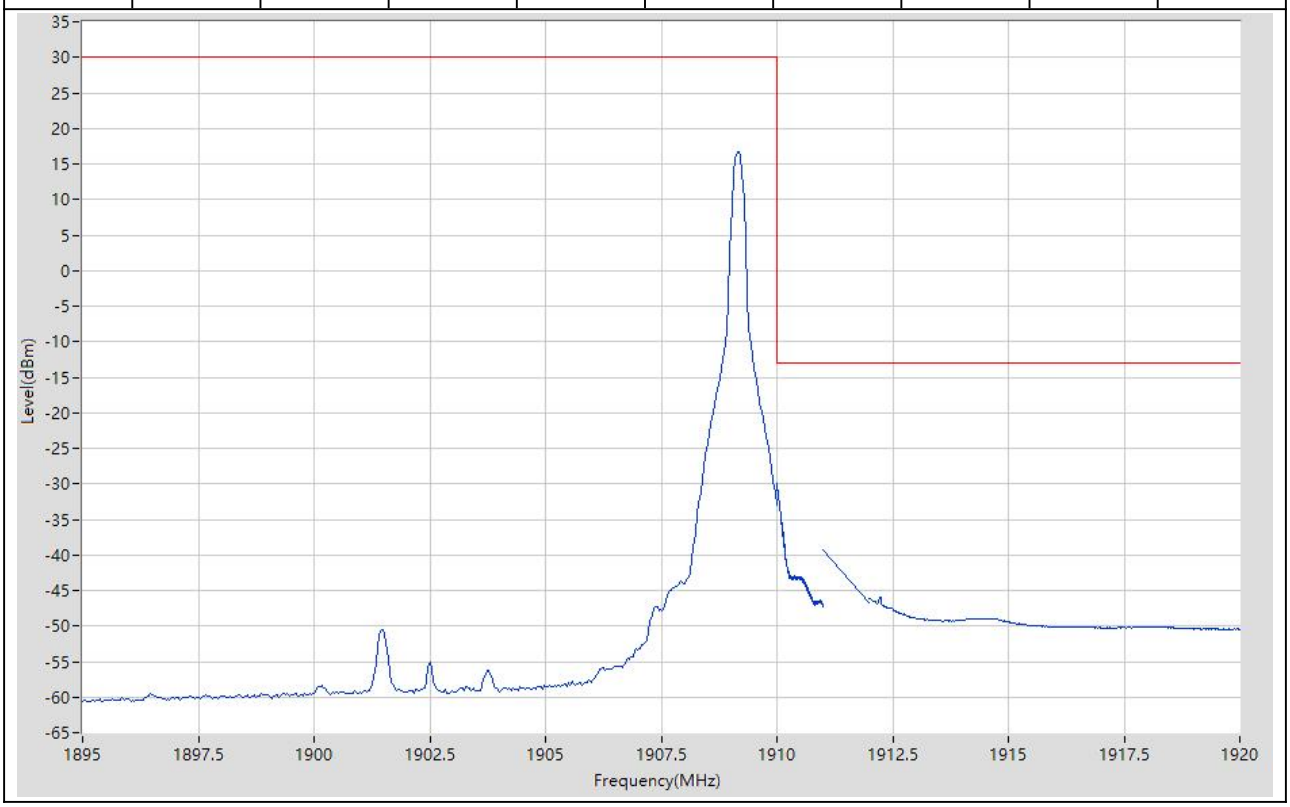
## 1.36 LTE Band Edge_Part22-24-27(NTNV)(Subtest:36, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.88 | -33.08 | -13 | 20.08 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1848 | -33.18 | -13 | 20.18 | Pass | 2 |
| 1849 | 1850 | 0.15 | RMS | 1849.998 | -37.68 | -13 | 24.68 | Pass | 401 |
| 1850 | 1865 | 0.1 | RMS | 1863.388 | -2.93 | 30 | 32.93 | Pass | 401 |



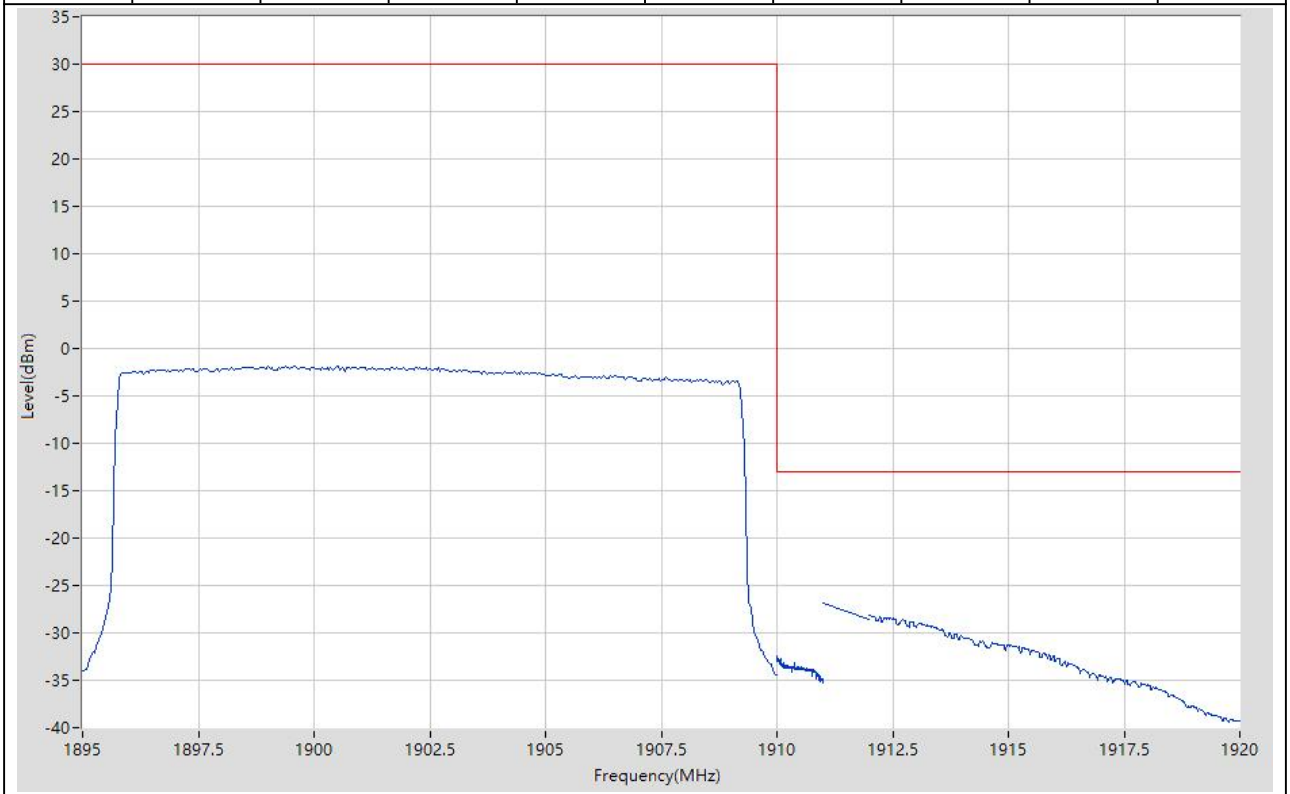
## 1.37 LTE Band Edge_Part22-24-27(NTNV)(Subtest:37, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.1 | RMS | 1909.175 | 16.78 | 30 | 13.22 | Pass | 401 |
| 1910 | 1911 | 0.15 | RMS | 1910.005 | -30.02 | -13 | 17.02 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -39.29 | -13 | 26.29 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.24 | -46.01 | -13 | 33.01 | Pass | 401 |



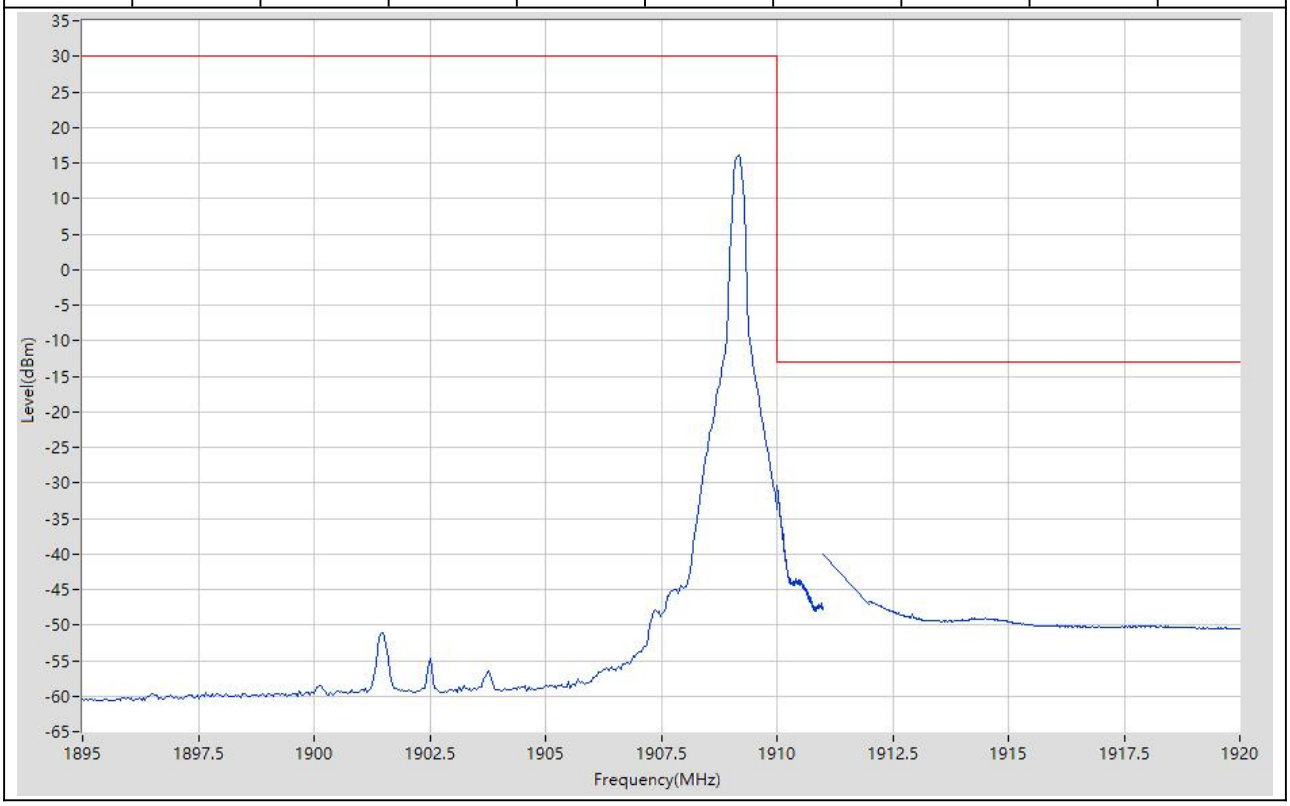
## 1.38 LTE Band Edge_Part22-24-27(NTNV)(Subtest:38, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.1 | RMS | 1899.388 | -1.82 | 30 | 31.82 | Pass | 401 |
| 1910 | 1911 | 0.15 | RMS | 1910.013 | -32.48 | -13 | 19.48 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -26.91 | -13 | 13.91 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.02 | -28.17 | -13 | 15.17 | Pass | 401 |



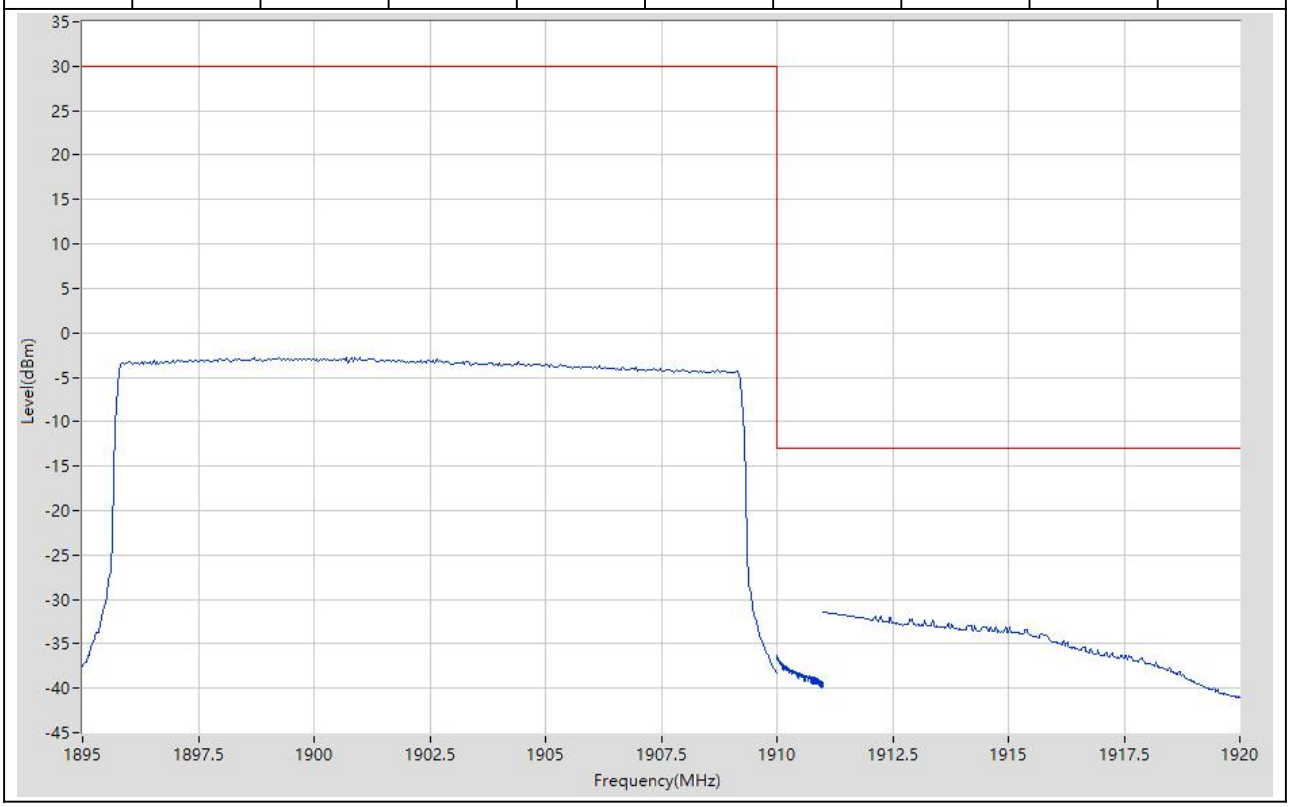
## 1.39 LTE Band Edge_Part22-24-27(NTNV)(Subtest:39, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.1 | RMS | 1909.175 | 16.23 | 30 | 13.77 | Pass | 401 |
| 1910 | 1911 | 0.15 | RMS | 1910 | -30.29 | -13 | 17.29 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -40.09 | -13 | 27.09 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912 | -46.63 | -13 | 33.63 | Pass | 401 |



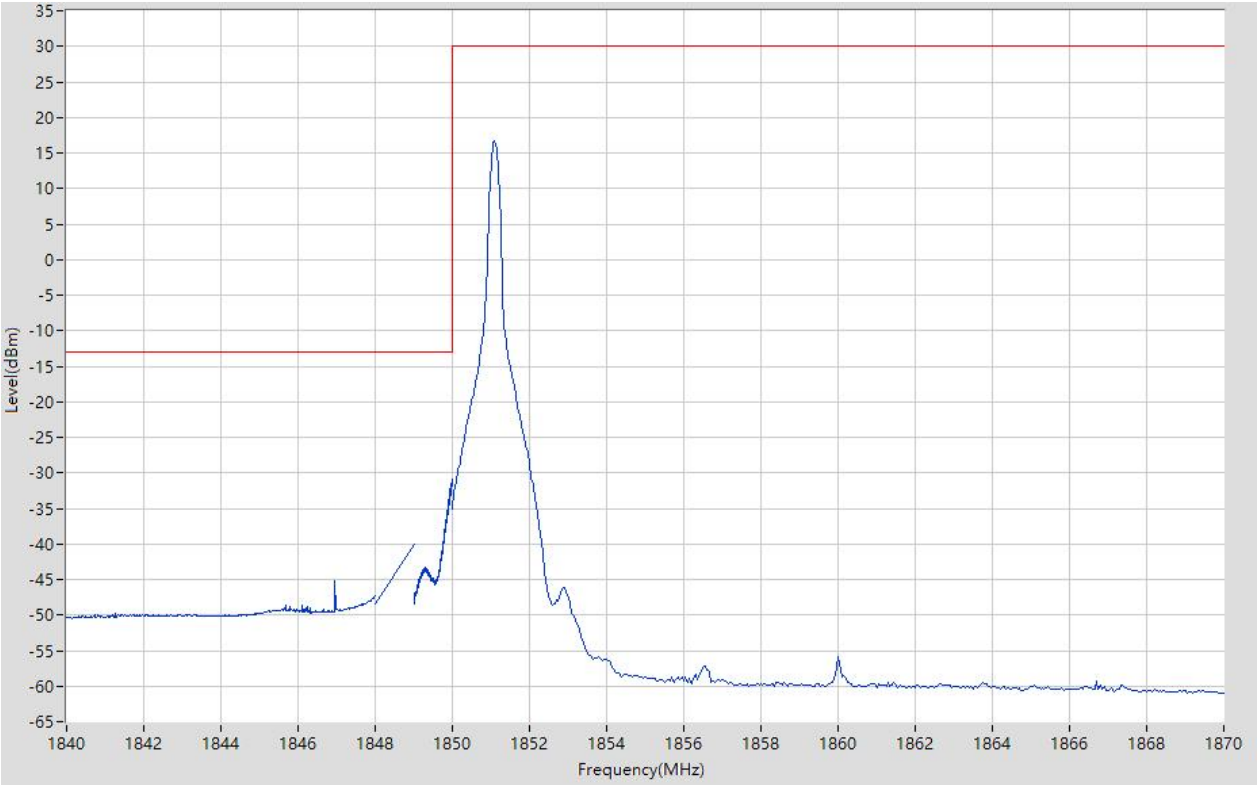
## 1.40 LTE Band Edge_Part22-24-27(NTNV)(Subtest:40, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.1 | RMS | 1901 | -2.72 | 30 | 32.72 | Pass | 401 |
| 1910 | 1911 | 0.15 | RMS | 1910 | -36.38 | -13 | 23.38 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -31.38 | -13 | 18.38 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.12 | -31.84 | -13 | 18.84 | Pass | 401 |



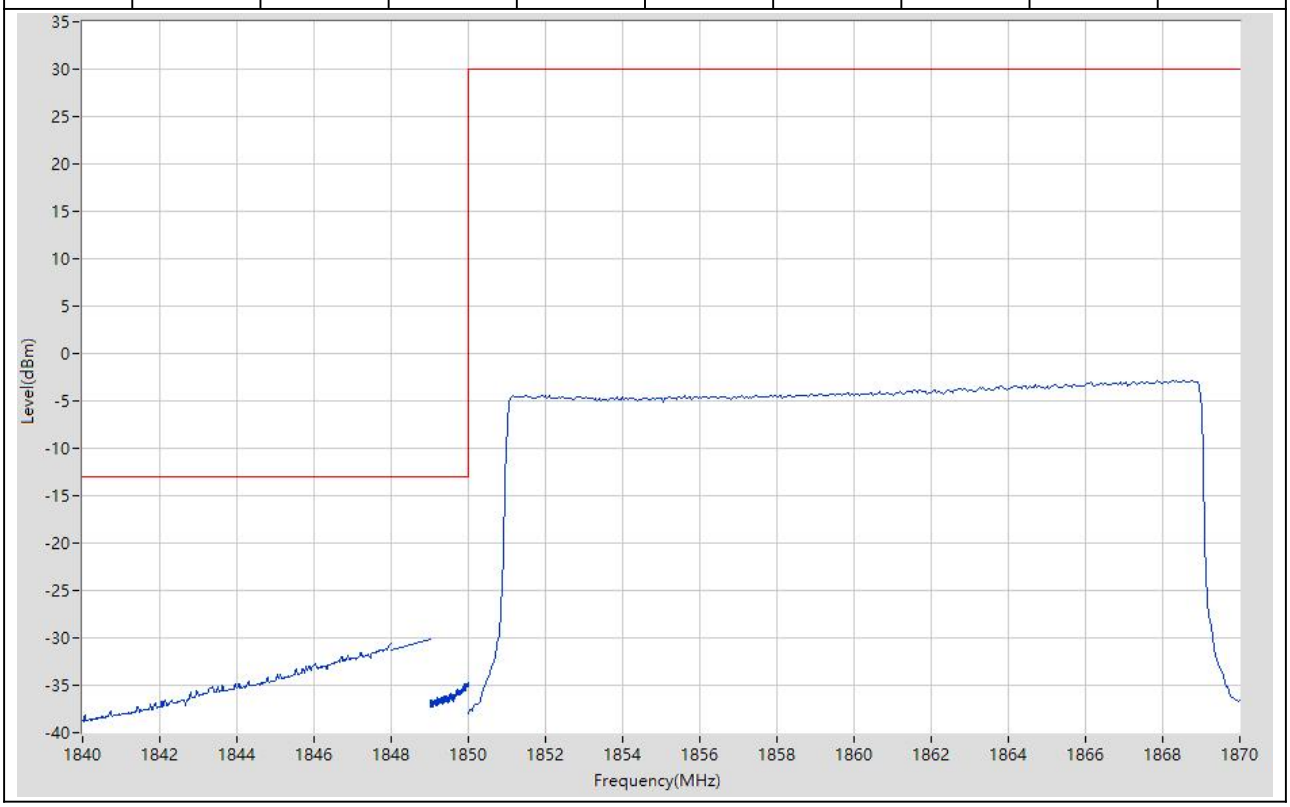
## 1.41 LTE Band Edge_Part22-24-27(NTNV)(Subtest:41, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1846.96 | -45.28 | -13 | 32.28 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -40.05 | -13 | 27.05 | Pass | 2 |
| 1849 | 1850 | 0.2 | RMS | 1849.993 | -30.95 | -13 | 17.95 | Pass | 401 |
| 1850 | 1870 | 0.1 | RMS | 1851.1 | 16.7 | 30 | 13.3 | Pass | 401 |



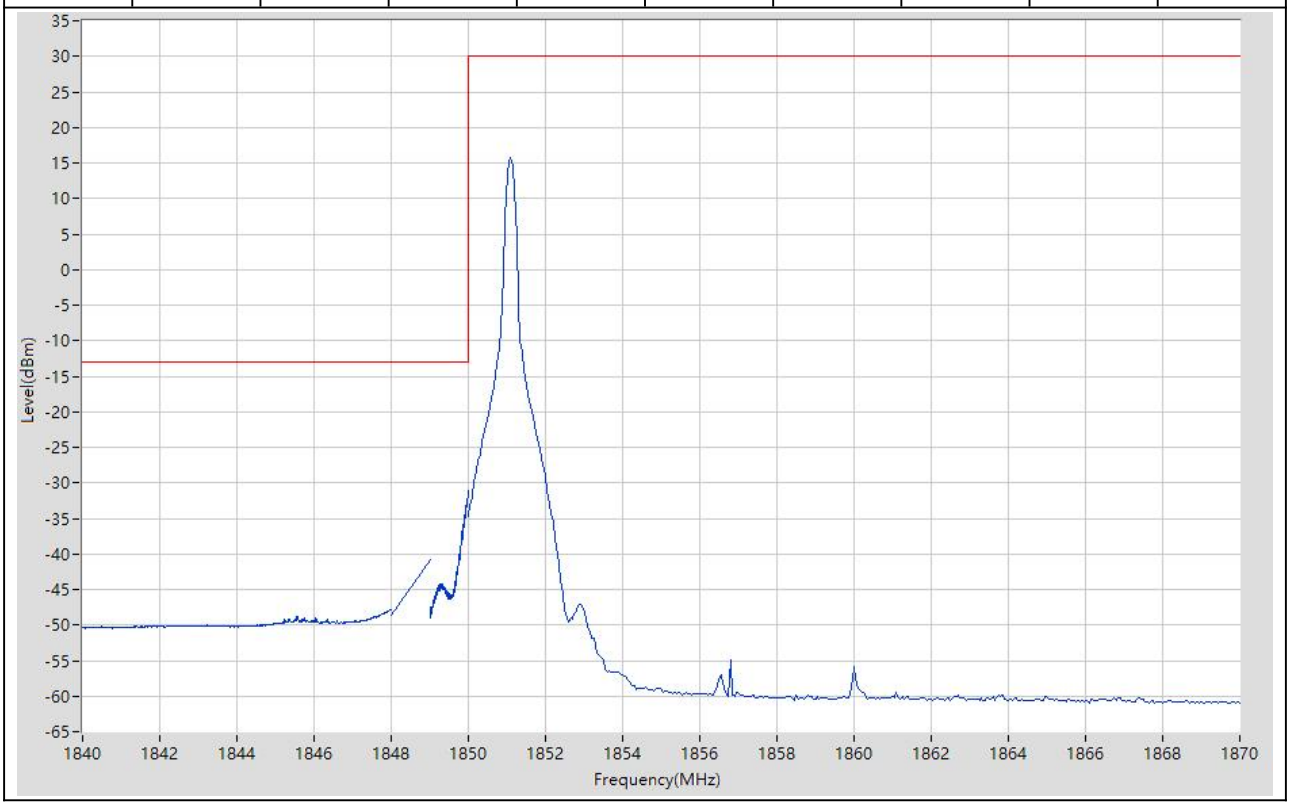
## 1.42 LTE Band Edge_Part22-24-27(NTNV)(Subtest:42, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -30.58 | -13 | 17.58 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -30.17 | -13 | 17.17 | Pass | 2 |
| 1849 | 1850 | 0.2 | RMS | 1849.99 | -34.66 | -13 | 21.66 | Pass | 401 |
| 1850 | 1870 | 0.1 | RMS | 1868.25 | -2.8 | 30 | 32.8 | Pass | 401 |



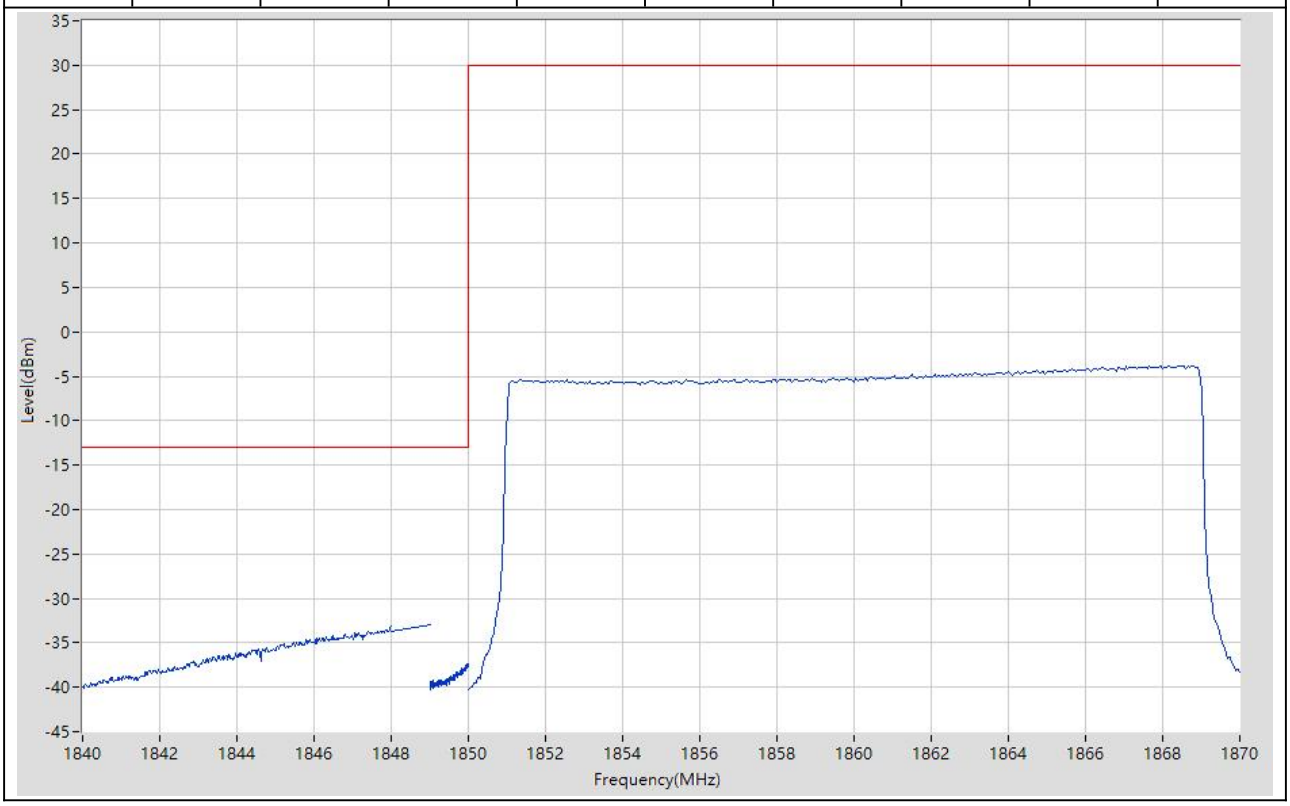
## 1.43 LTE Band Edge_Part22-24-27(NTNV)(Subtest:43, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

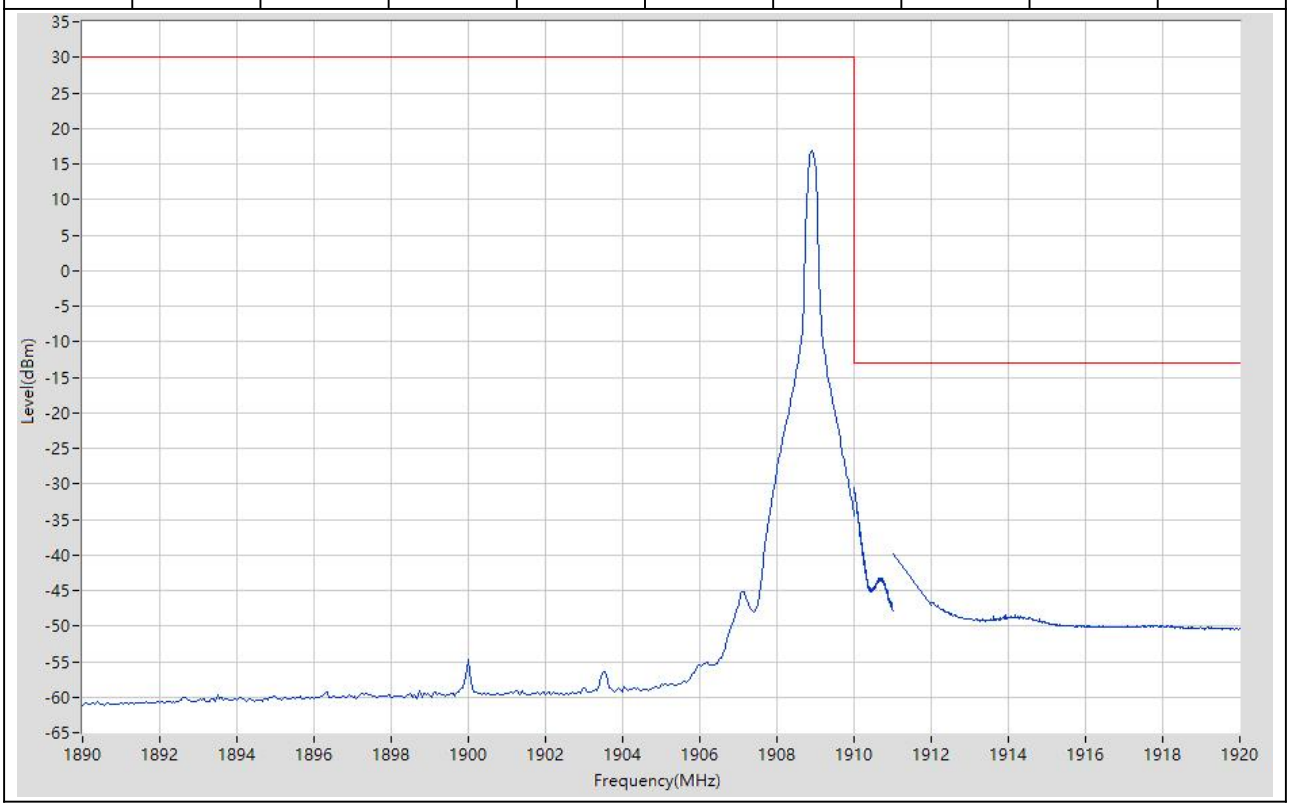
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1847.98 | -47.85 | -13 | 34.85 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -40.78 | -13 | 27.78 | Pass | 2 |
| 1849 | 1850 | 0.2 | RMS | 1849.998 | -31.13 | -13 | 18.13 | Pass | 401 |
| 1850 | 1870 | 0.1 | RMS | 1851.1 | 15.71 | 30 | 14.29 | Pass | 401 |



## 1.44 LTE Band Edge_Part22-24-27(NTNV)(Subtest:44, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1840 | 1848 | 1 | RMS | 1848 | -33.18 | -13 | 20.18 | Pass | 401 |
| 1848 | 1849 | 1 | RMS | 1849 | -32.9 | -13 | 19.9 | Pass | 2 |
| 1849 | 1850 | 0.2 | RMS | 1849.995 | -37.37 | -13 | 24.37 | Pass | 401 |
| 1850 | 1870 | 0.1 | RMS | 1868.15 | -3.82 | 30 | 33.82 | Pass | 401 |



## 1.45 LTE Band Edge_Part22-24-27(NTNV)(Subtest:45, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|---|---|---|---|---|---|---|---|---|---|
| 1890 | 1910 | 0.1 | RMS | 1908.9 | 17 | 30 | 13 | Pass | 401 |
| 1910 | 1911 | 0.2 | RMS | 1910 | -30.62 | -13 | 17.62 | Pass | 401 |
| 1911 | 1912 | 1 | RMS | 1911 | -39.88 | -13 | 26.88 | Pass | 2 |
| 1912 | 1920 | 1 | RMS | 1912.02 | -46.63 | -13 | 33.63 | Pass | 401 |