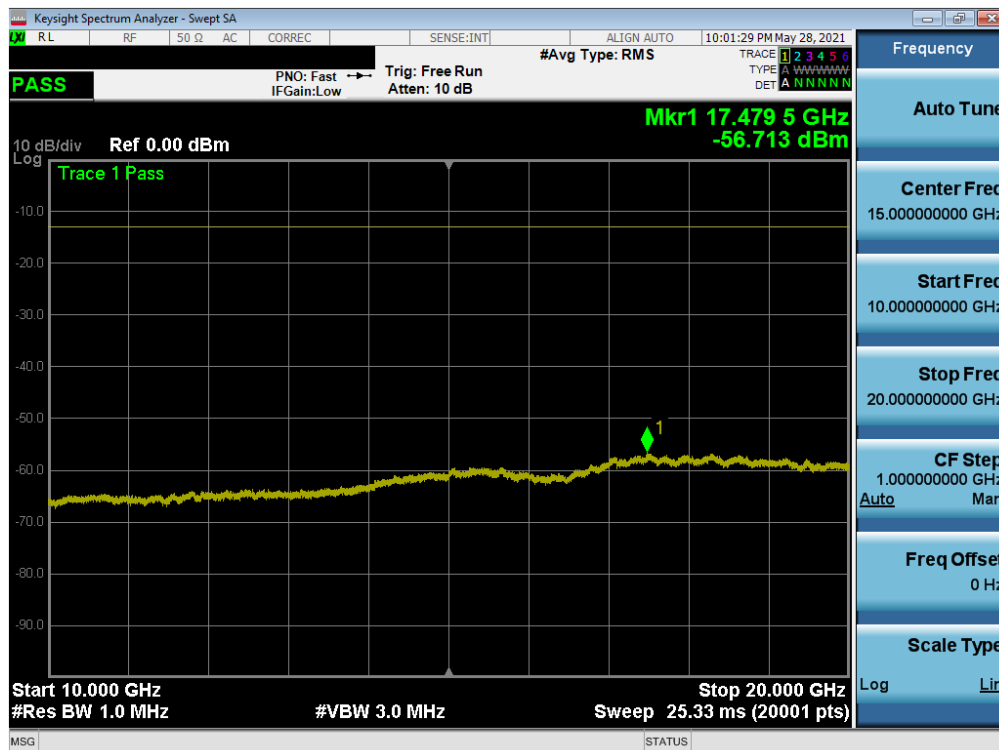
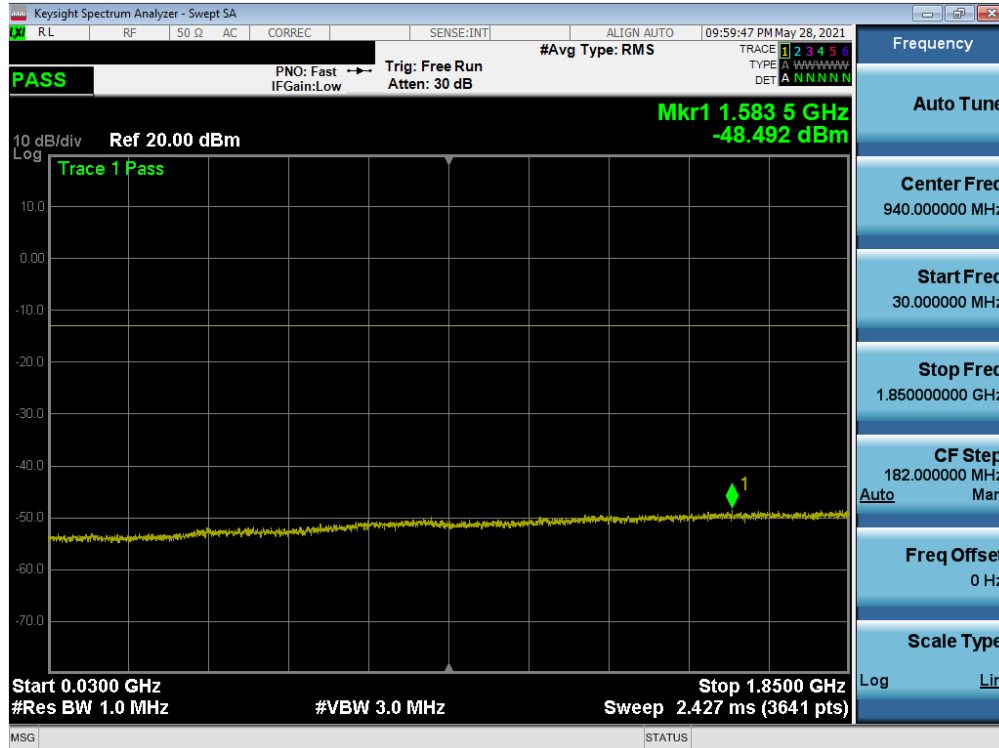


Plot 7-67. Conducted Spurious Plot (WCDMA Ch. 9400)

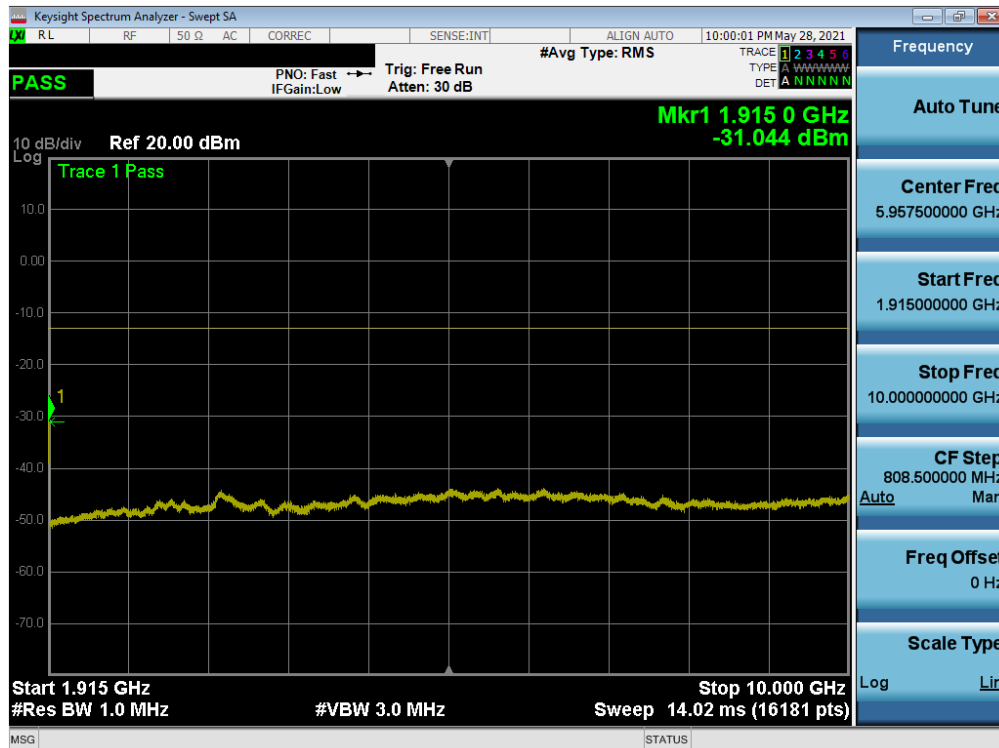


Plot 7-68. Conducted Spurious Plot (WCDMA Ch. 9400)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 51 of 150                    |

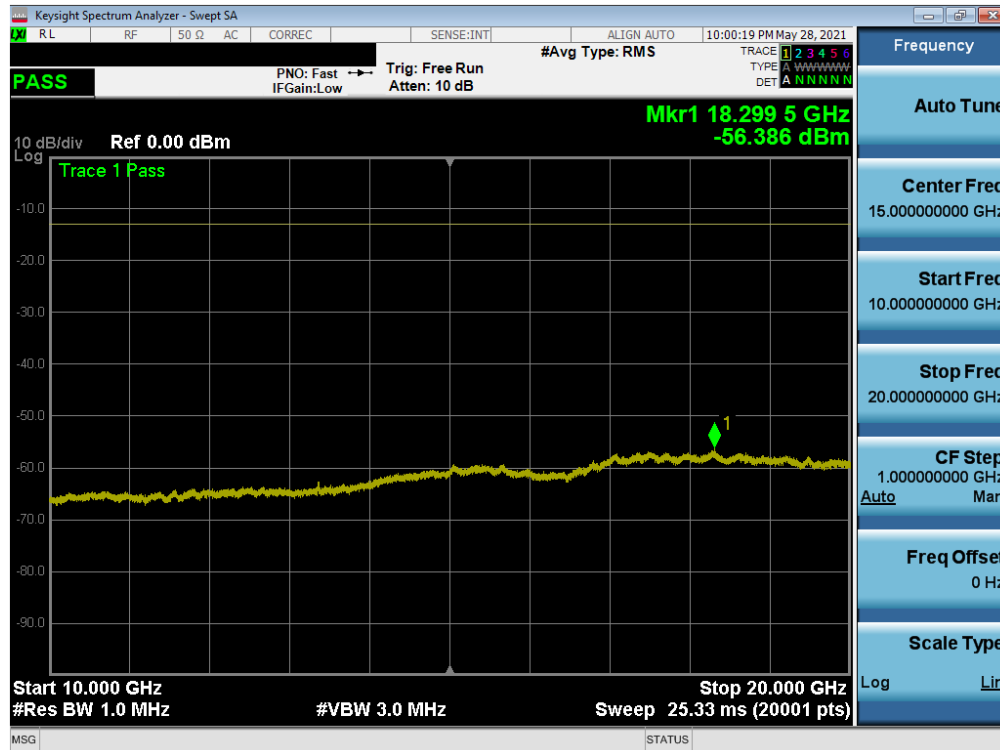


Plot 7-69. Conducted Spurious Plot (WCDMA Ch. 9538)



Plot 7-70. Conducted Spurious Plot (WCDMA Ch. 9538)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 52 of 150                    |



Plot 7-71. Conducted Spurious Plot (WCDMA Ch. 9538)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 53 of 150                    |

## 7.5 Band Edge Emissions at Antenna Terminal

### Test Overview

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

***The minimum permissible attenuation level of any spurious emission is  $43 + 10 \log_{10}(P_{\text{Watts}})$ , where  $P$  is the transmitter power in Watts.***

### Test Procedure Used

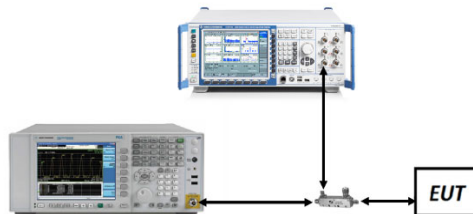
KDB 971168 D01 v03r01 – Section 6.0

### Test Settings

1. Start and stop frequency were set such that the band edge would be placed in the center of the plot
2. Span was set large enough so as to capture all out of band emissions near the band edge
3.  $\text{RBW} \geq 1\%$  of the emission bandwidth
4.  $\text{VBW} \geq 3 \times \text{RBW}$
5. Detector = RMS
6. Number of sweep points  $\geq 2 \times \text{Span}/\text{RBW}$
7. Trace mode = trace average for continuous emissions, max hold for pulse emissions
8. Sweep time = auto couple
9. The trace was allowed to stabilize

### Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.





**Figure 7-4. Test Instrument & Measurement Setup**

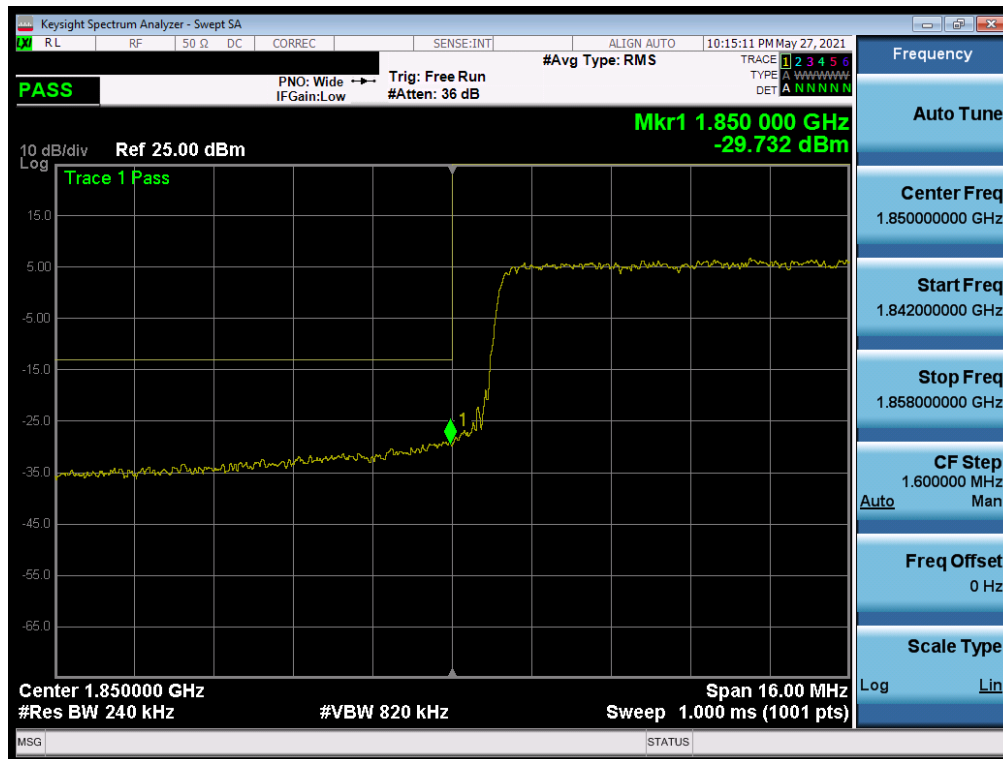
|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 54 of 150                    |

## Test Notes

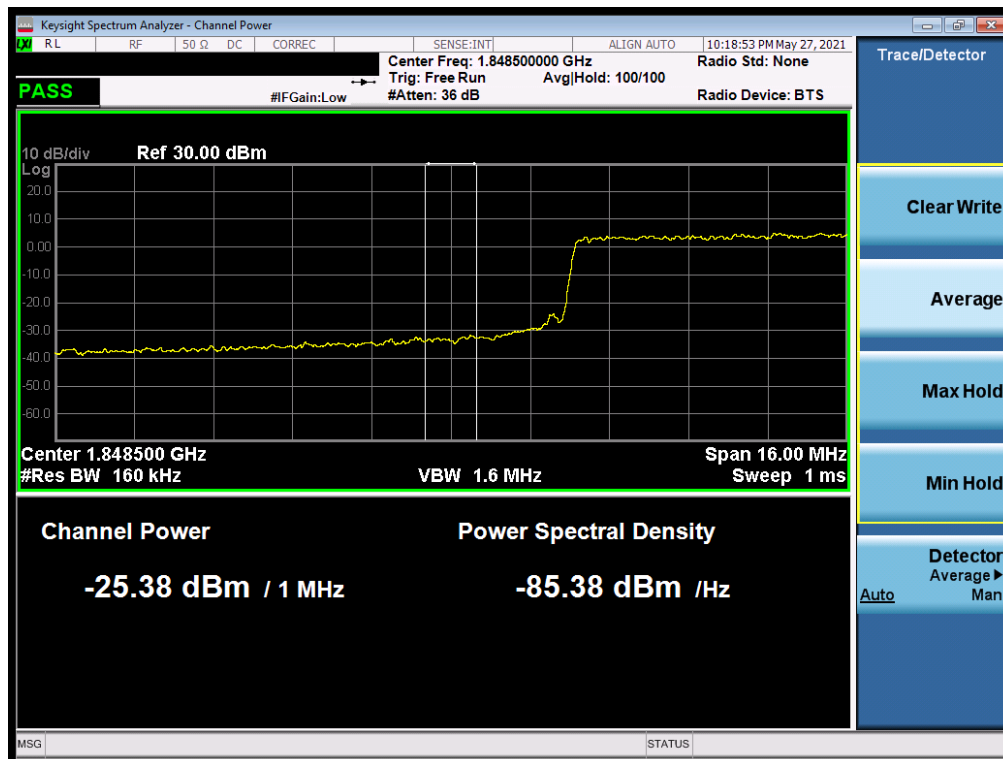
1. Per 24.238(a) and RSS-133(6.5), in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to demonstrate compliance with the out-of-band emissions limit. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emission are attenuated at least 26 dB below the transmitter power.
2. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

|  |   |   |                                   |
|--|---|---|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          |  PART 24 / RSS-133 MEASUREMENT<br>REPORT |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021  | EUT Type:<br>Portable Handset   | Page 55 of 150                    |

## LTE Band 25/2

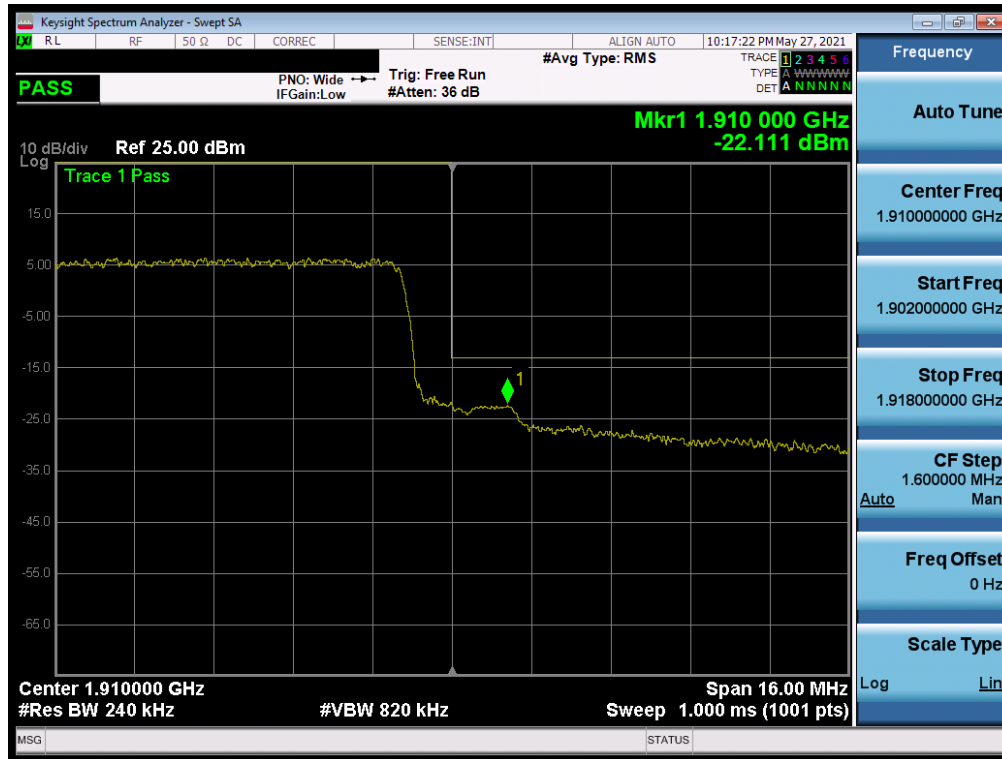


Plot 7-72. Lower Band Edge Plot (LTE Band 25/2 - 20MHz QPSK – Full RB)



Plot 7-73. Extended Lower Band Edge Plot (LTE Band 25/2 - 20MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 56 of 150                    |

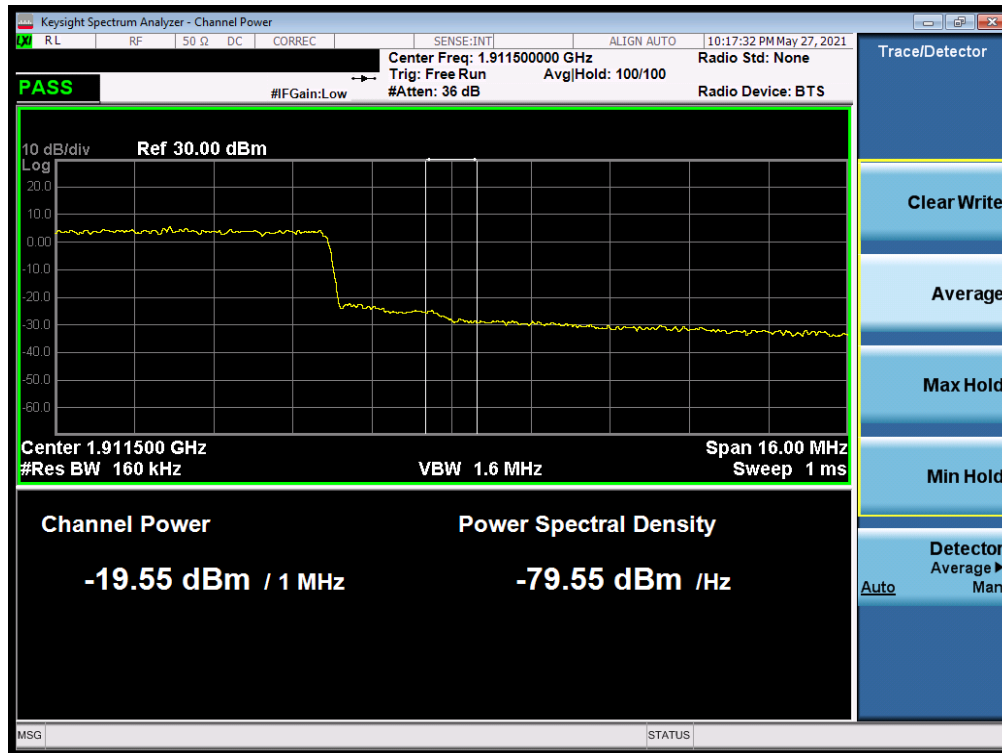


Plot 7-74. Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB)

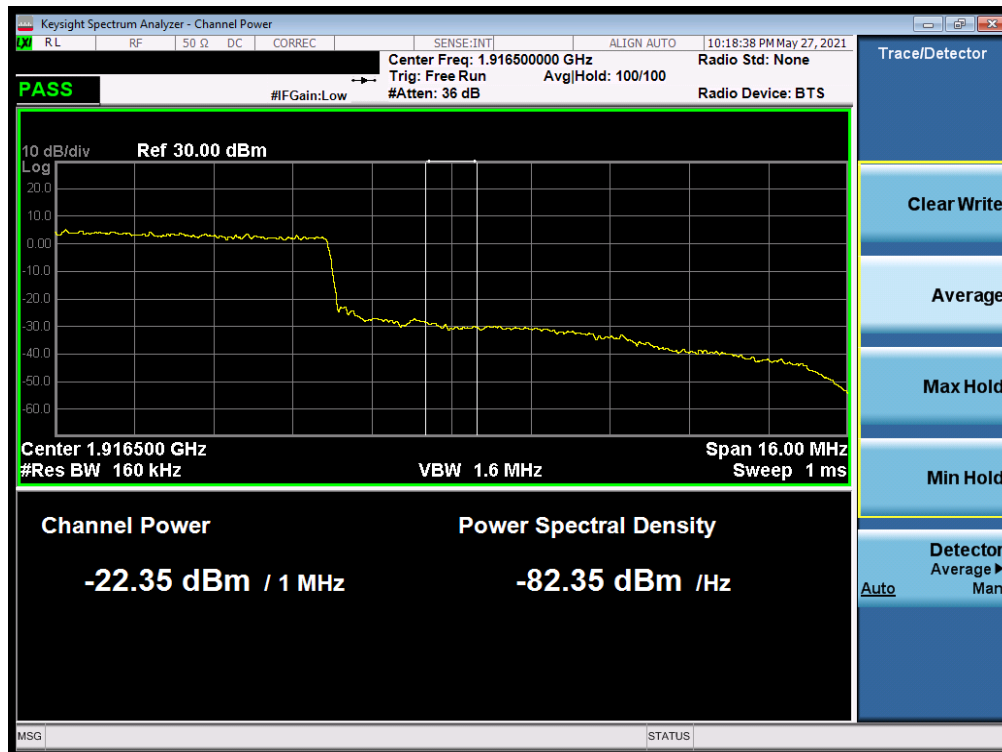


Plot 7-75. Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 57 of 150                    |



Plot 7-76. Extended Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB)



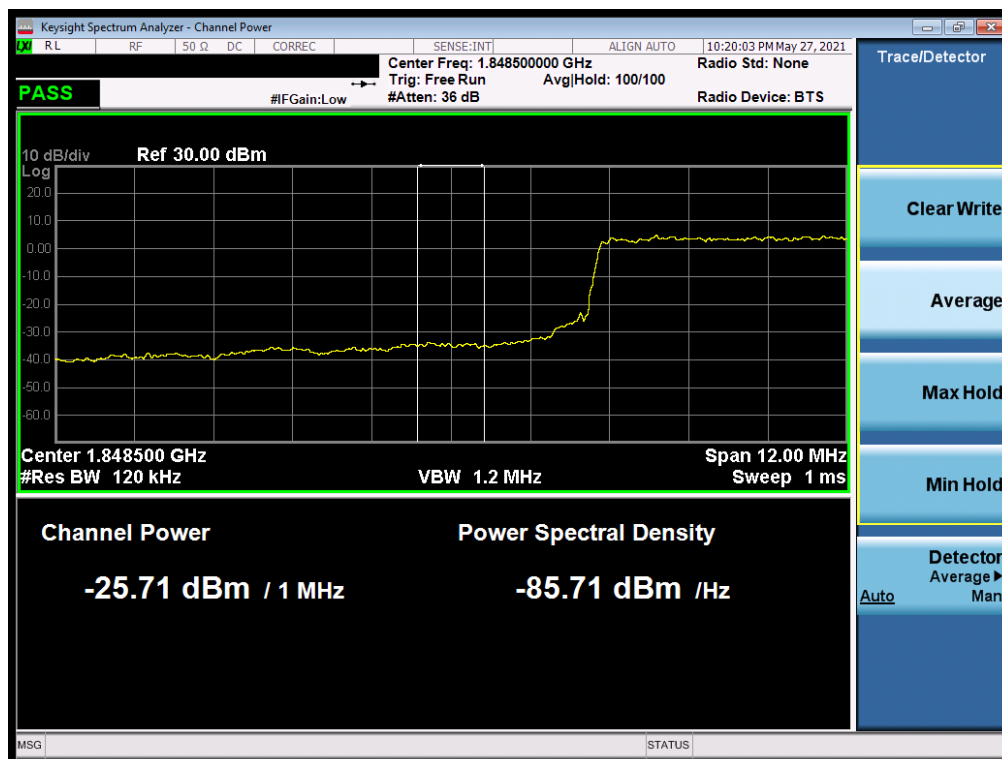
Plot 7-77. Extended Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 58 of 150                    |





Plot 7-78. Lower Band Edge Plot (LTE Band 25/2 - 15MHz QPSK – Full RB)



Plot 7-79. Extended Lower Band Edge Plot (LTE Band 25/2 - 15MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 59 of 150                    |

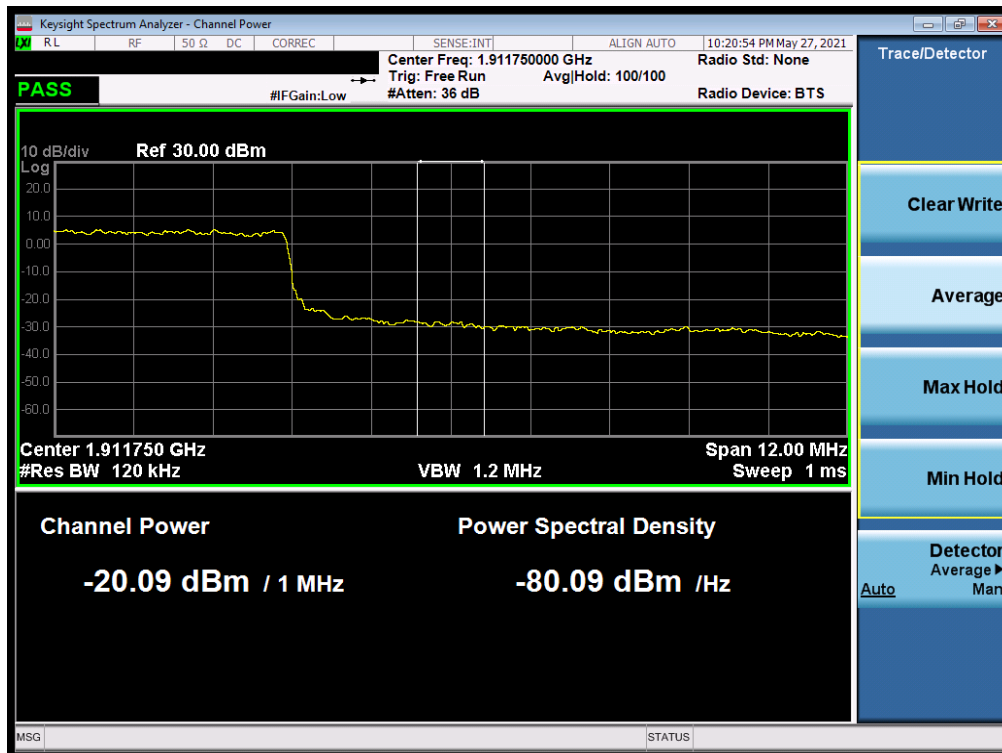


Plot 7-80. Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB)

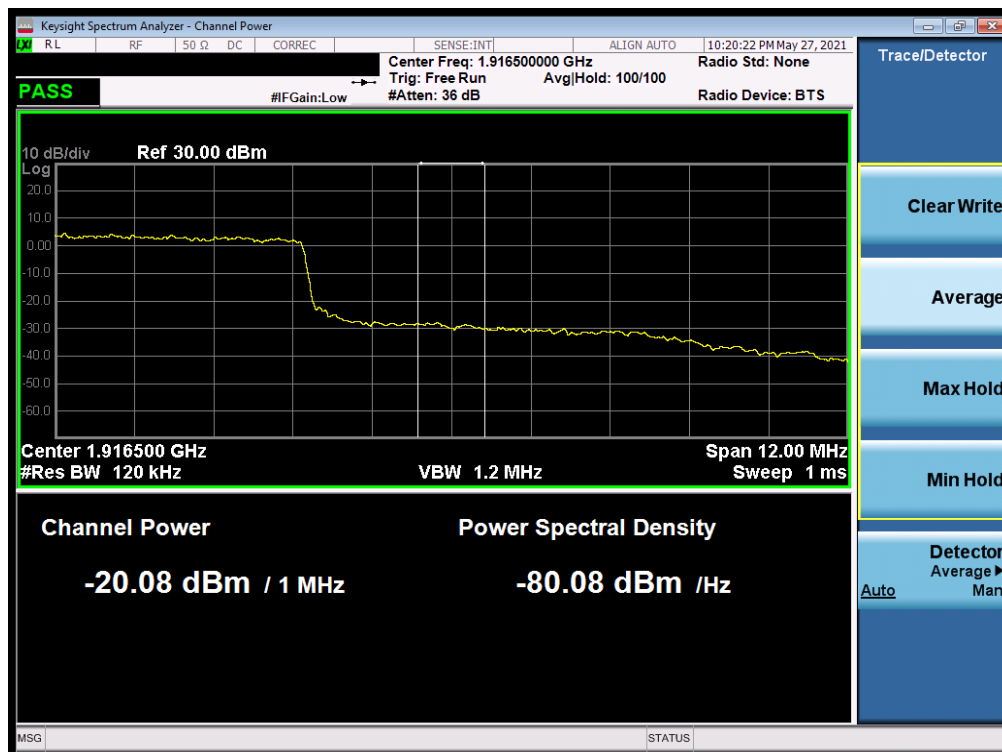


Plot 7-81. Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 60 of 150                    |

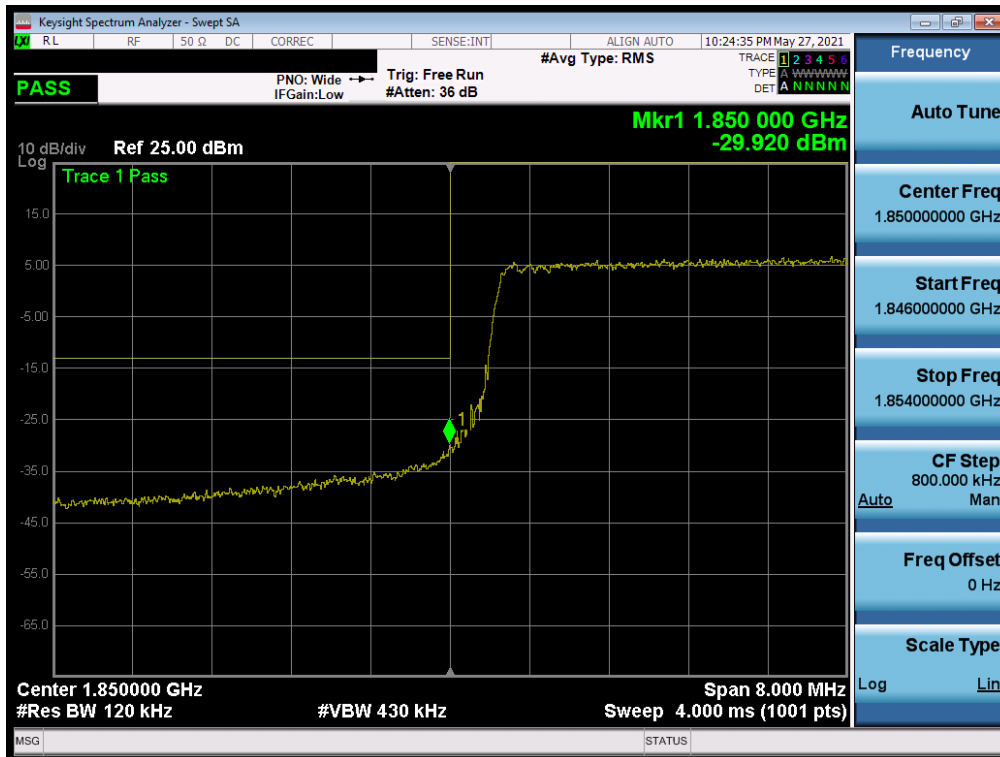


Plot 7-82. Extended Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB)

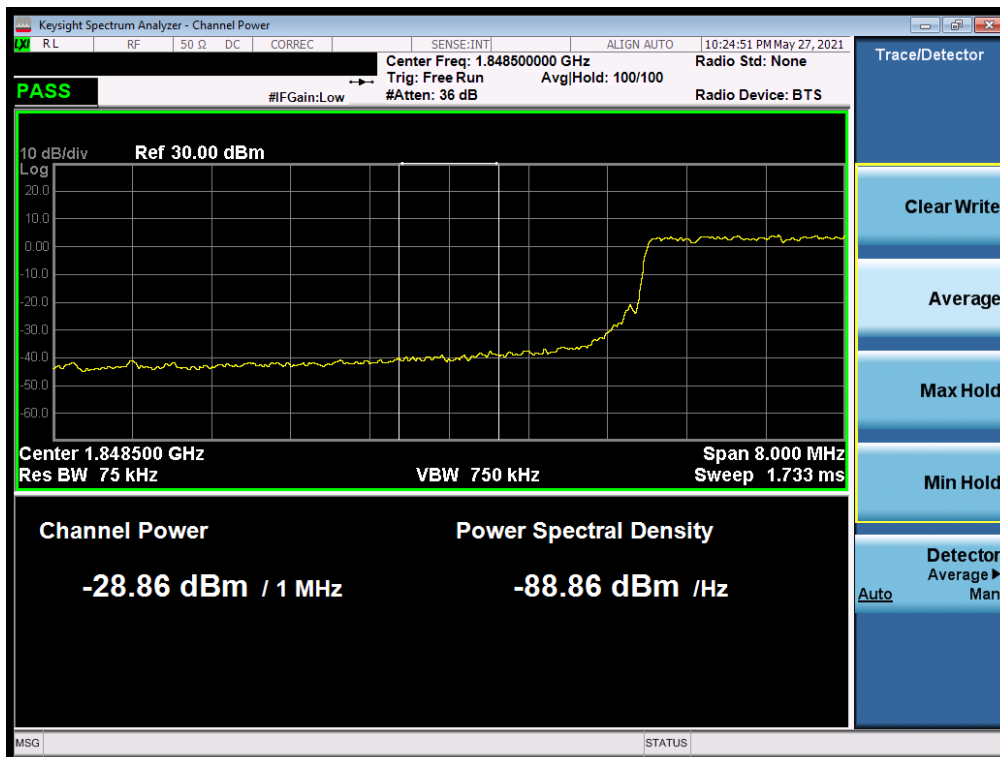


Plot 7-83. Extended Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 61 of 150                    |



Plot 7-84. Lower Band Edge Plot (LTE Band 25/2 - 10MHz QPSK – Full RB)



Plot 7-85. Extended Lower Band Edge Plot (LTE Band 25/2 - 10MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 62 of 150                    |

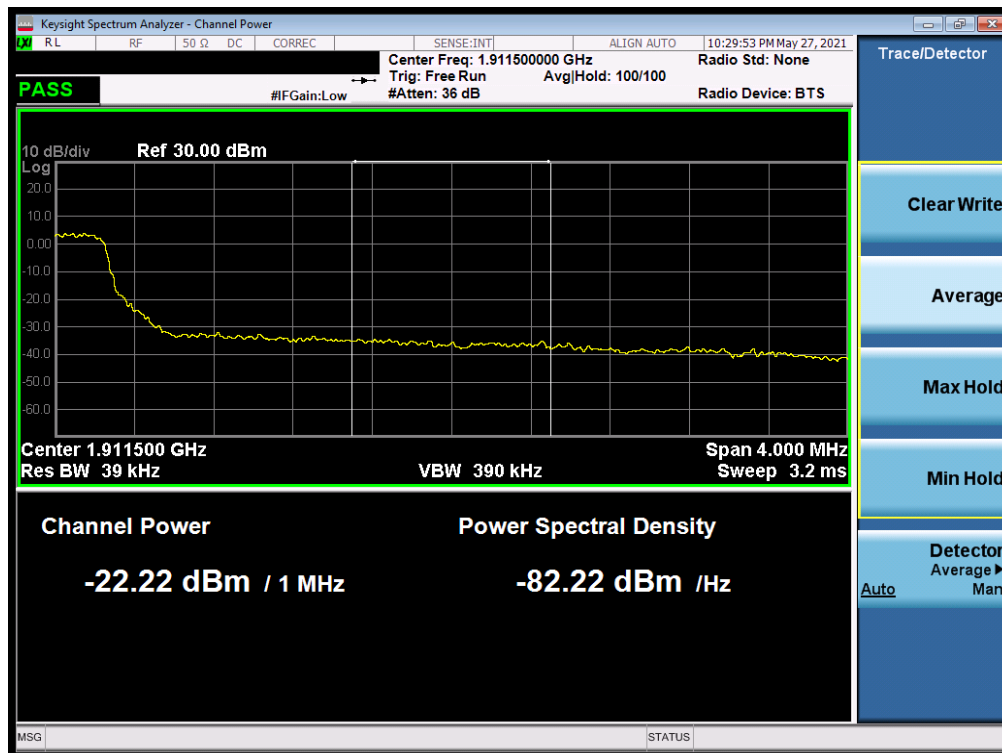


Plot 7-86. Upper Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB)

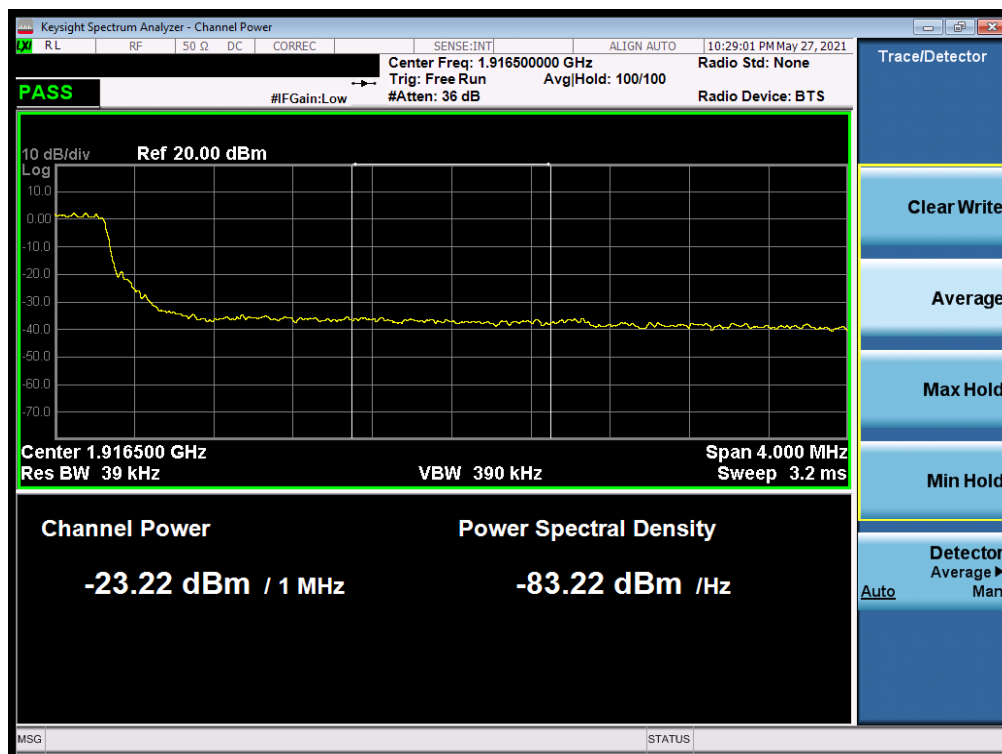


Plot 7-87. Upper Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 63 of 150                    |

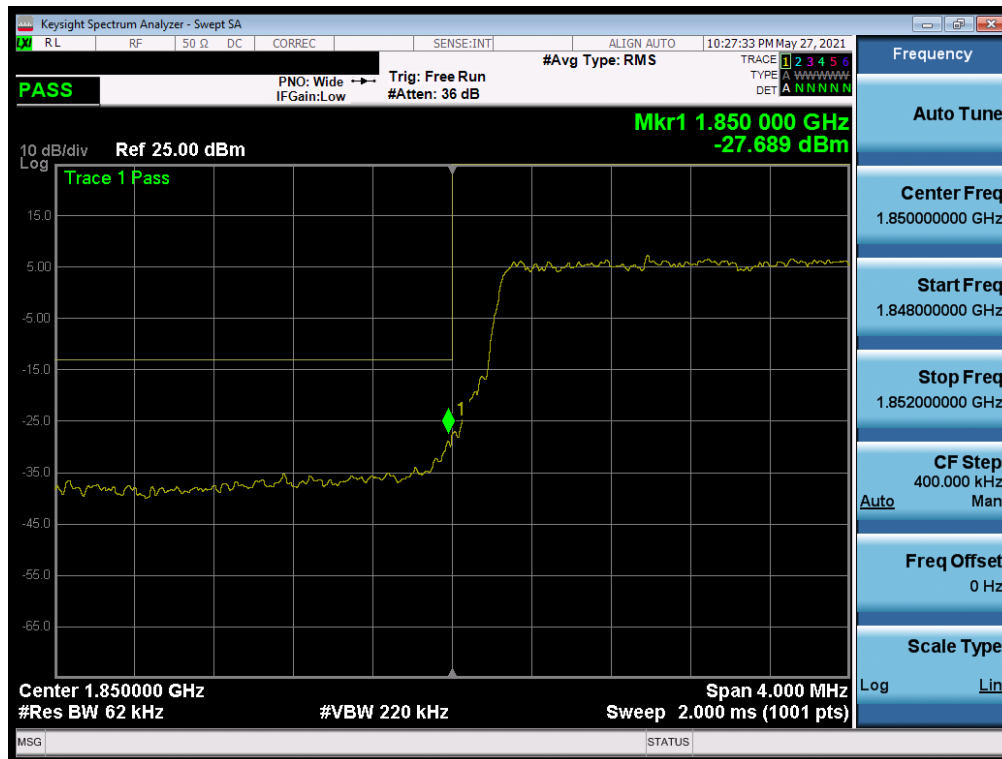


Plot 7-88. Extended Upper Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB)

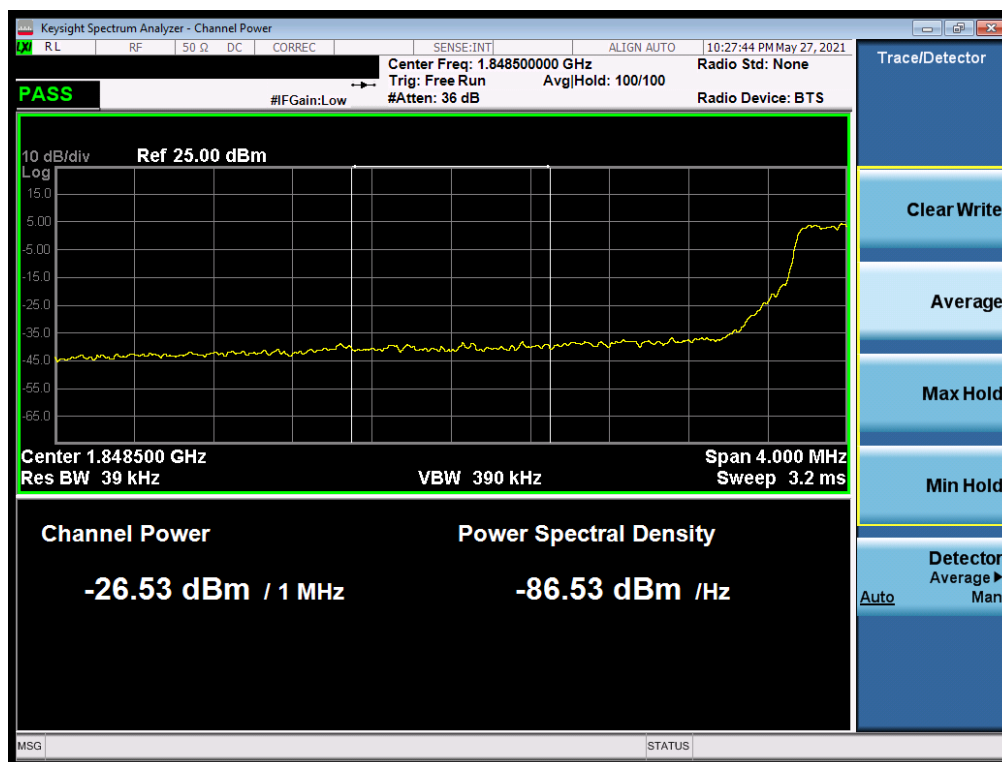


Plot 7-89. Extended Upper Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 64 of 150                    |



Plot 7-90. Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB)



Plot 7-91. Extended Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 65 of 150                    |





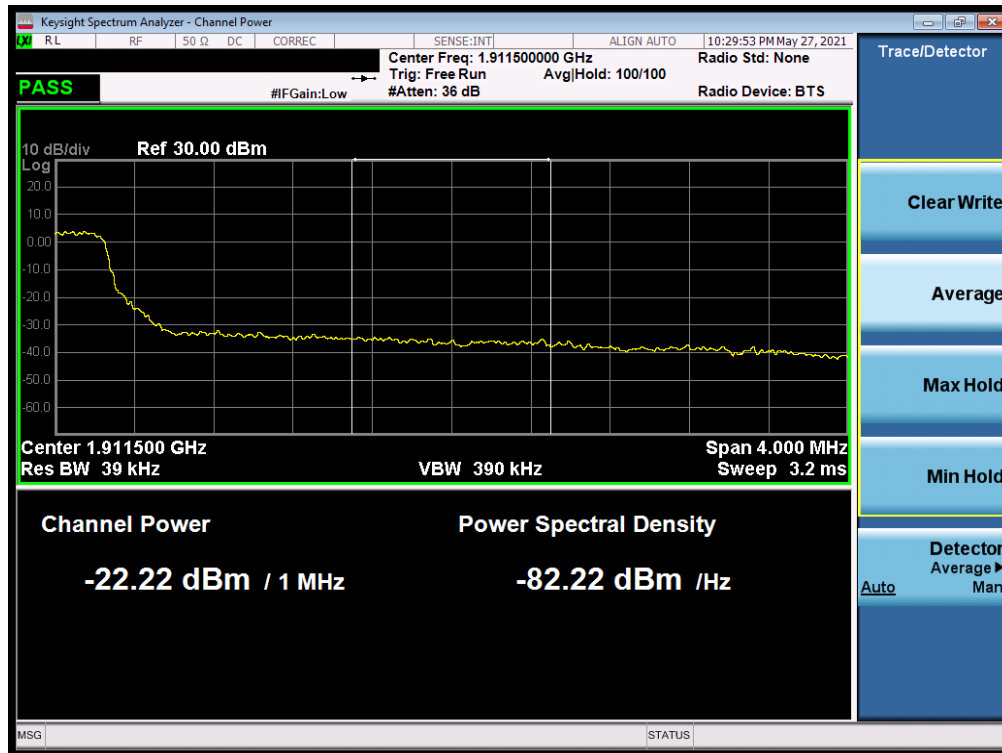
Plot 7-92. Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB)



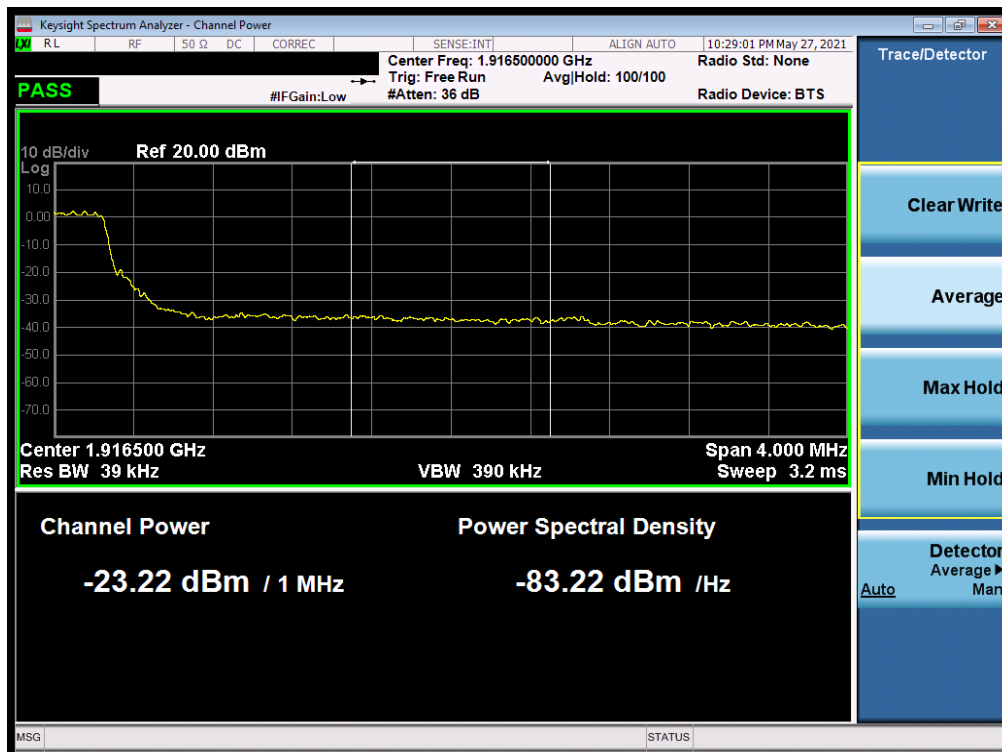
Plot 7-93. Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 66 of 150                    |



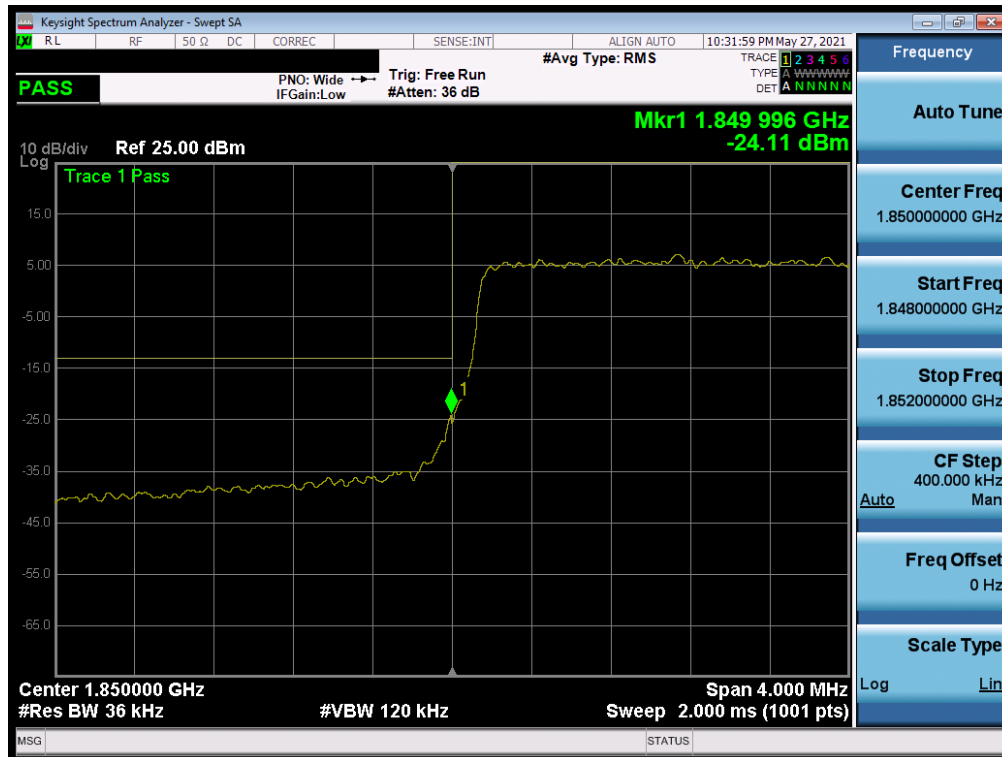


Plot 7-94. Extended Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB)

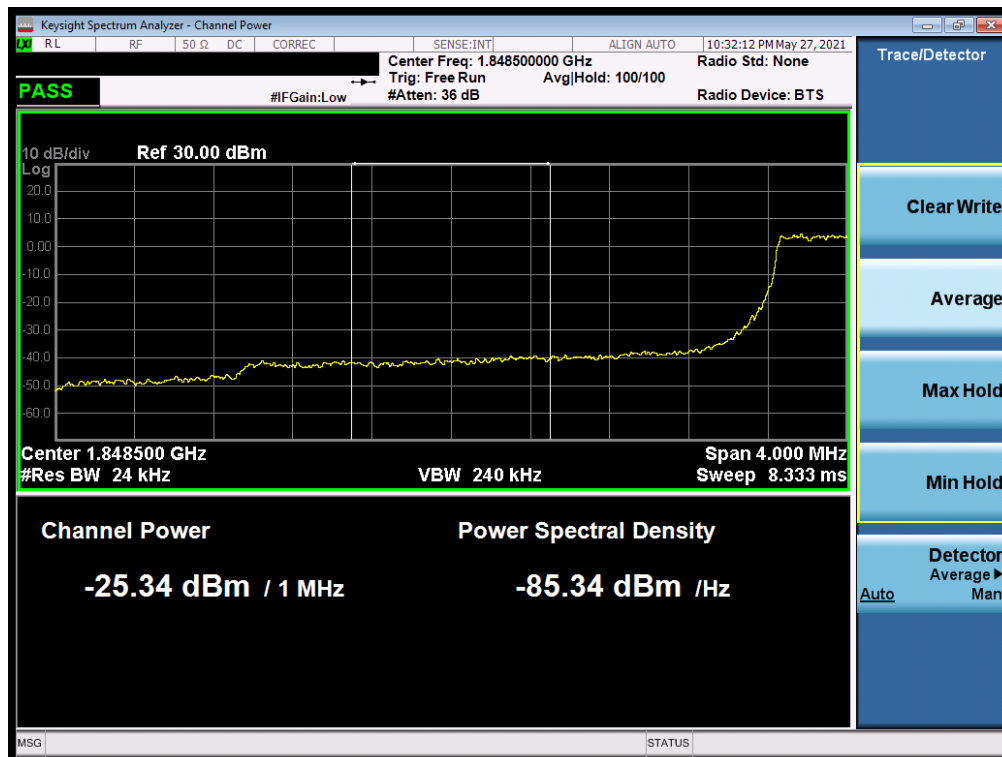


Plot 7-95. Extended Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 67 of 150                    |

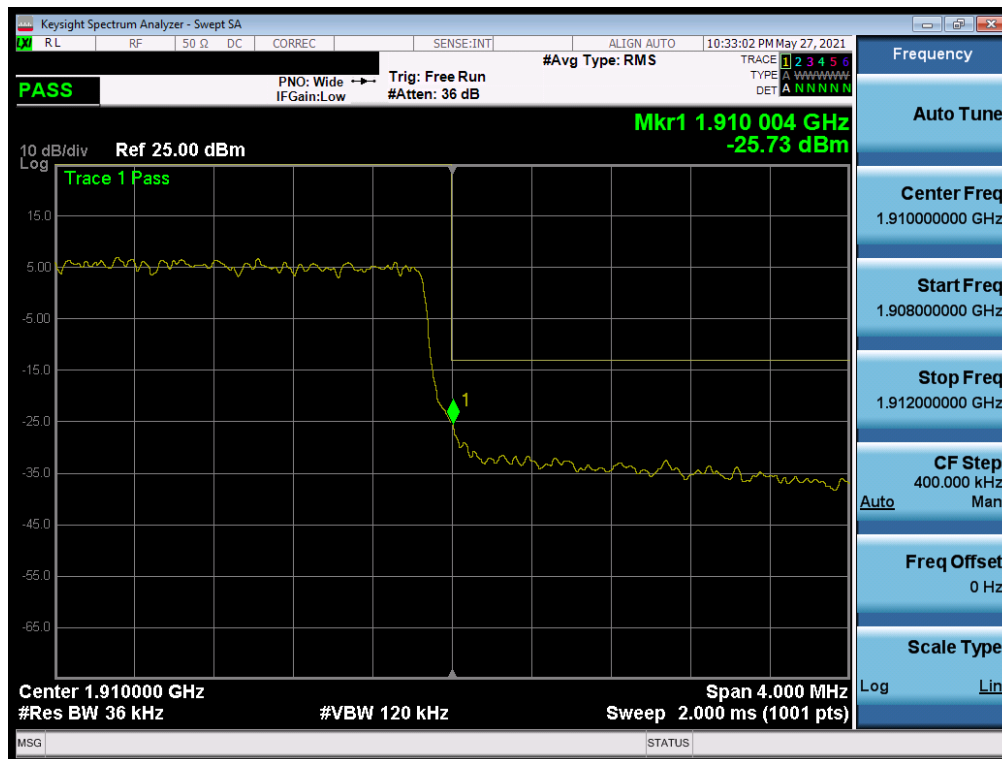


Plot 7-96. Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB)



Plot 7-97. Extended Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 68 of 150                    |

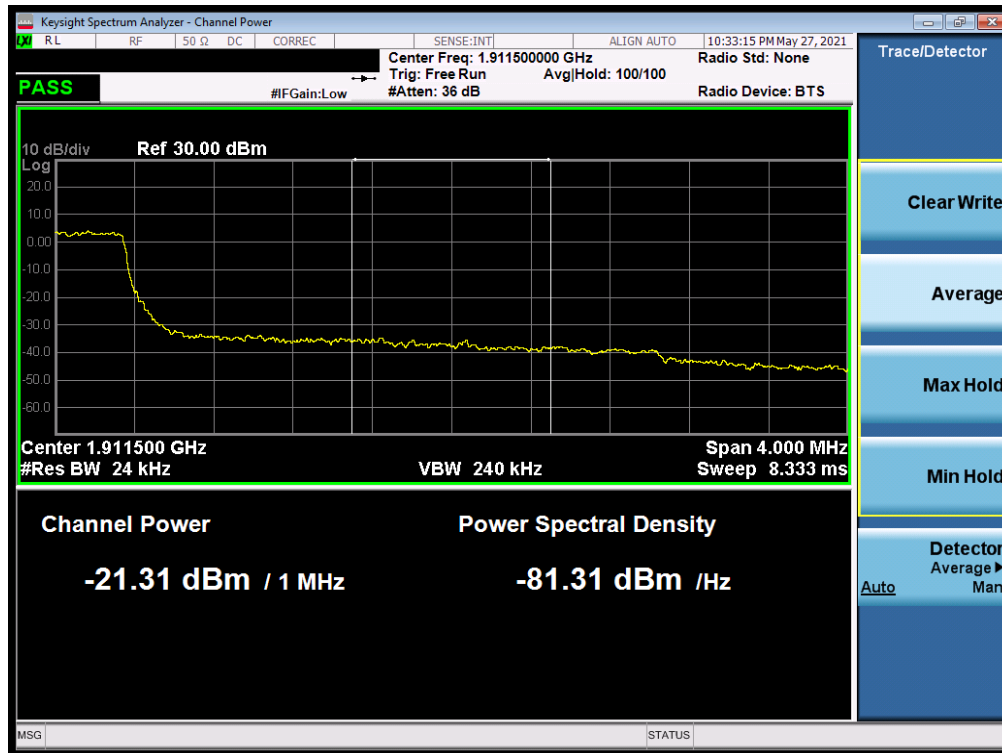


Plot 7-98. Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB)

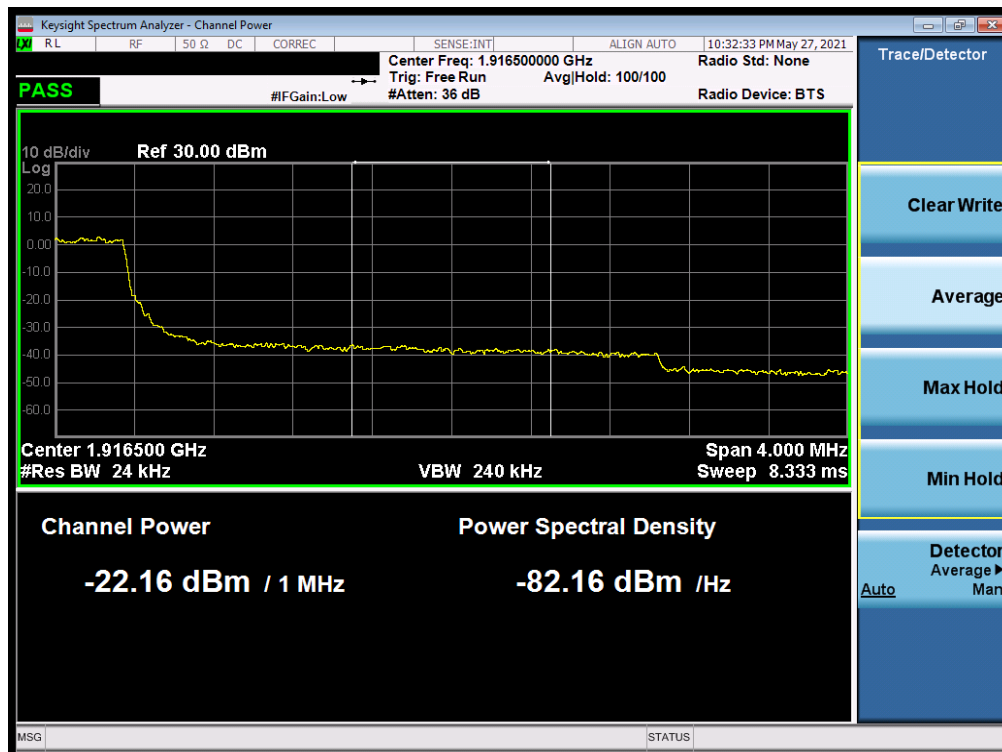


Plot 7-99. Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 69 of 150                    |

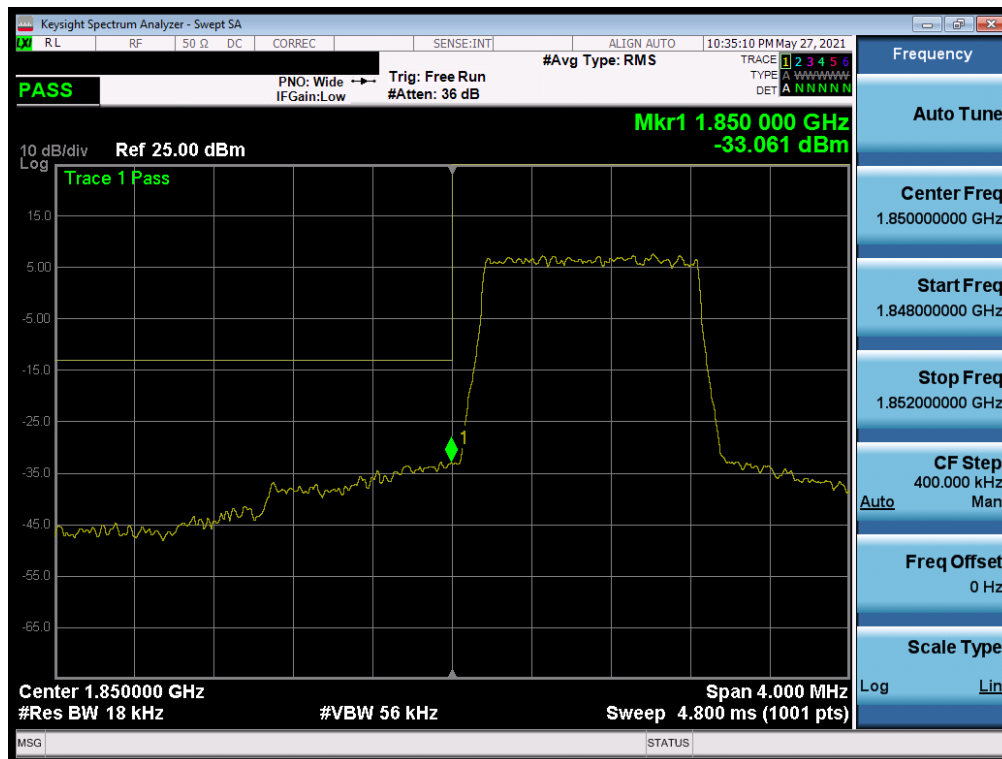


Plot 7-100. Extended Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB)



Plot 7-101. Extended Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 70 of 150                    |



Plot 7-102. Lower Band Edge Plot (LTE Band 25/2 – 1.4MHz QPSK – Full RB)



Plot 7-103. Extended Lower Band Edge Plot (LTE Band 25/2 – 1.4MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 71 of 150                    |

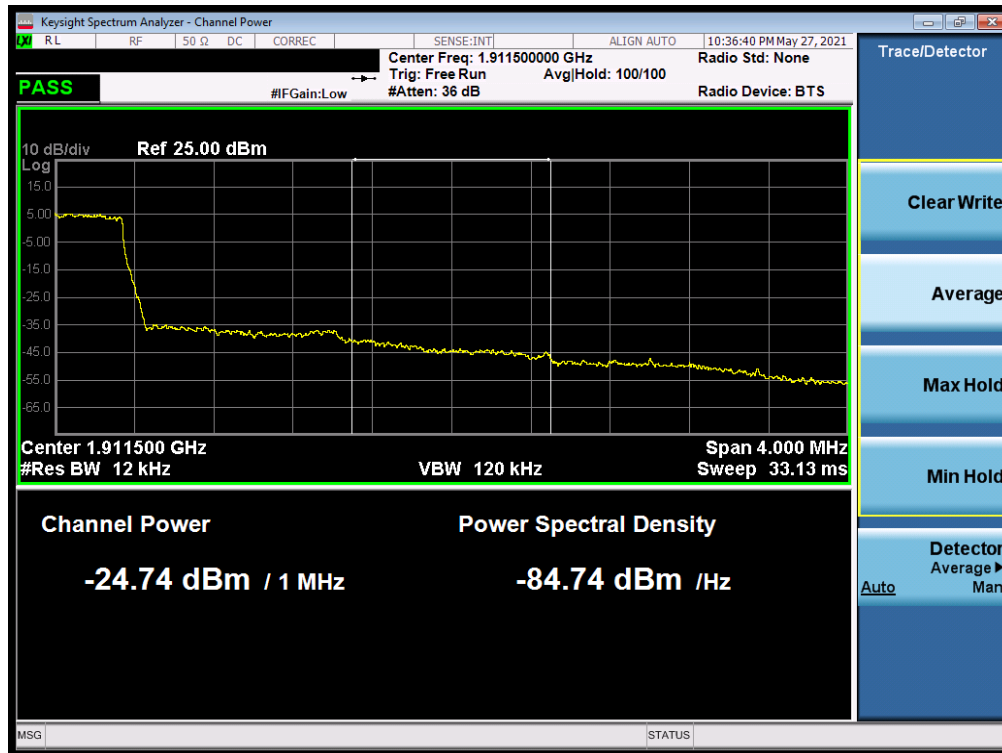


Plot 7-104. Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB)

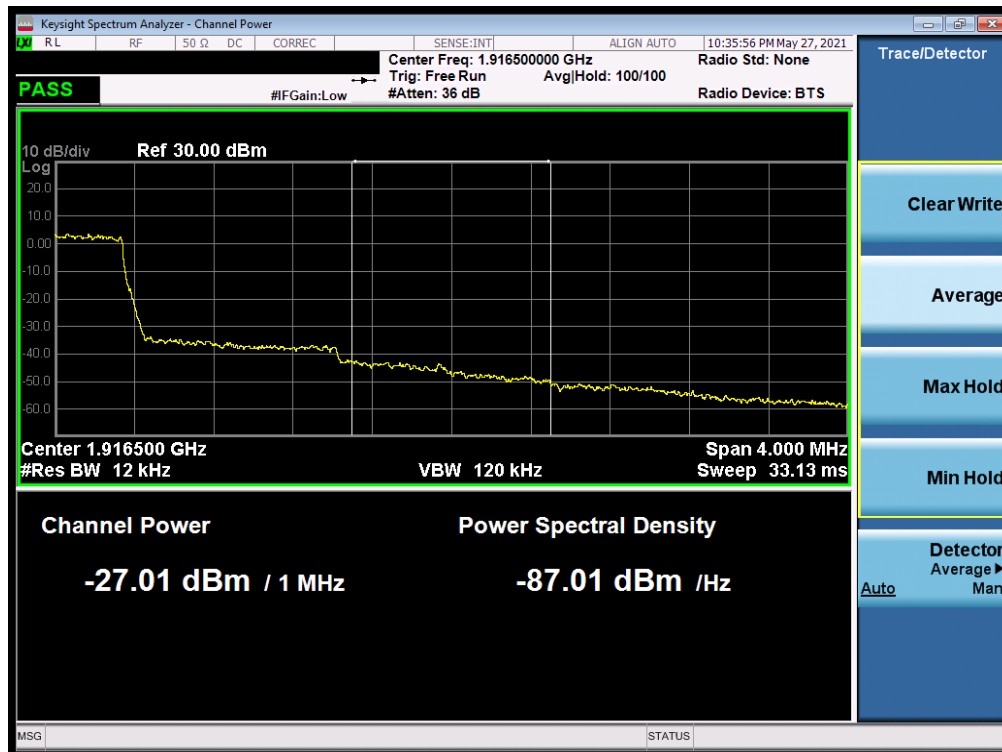


Plot 7-105. Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 72 of 150                    |



Plot 7-106. Extended Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB)

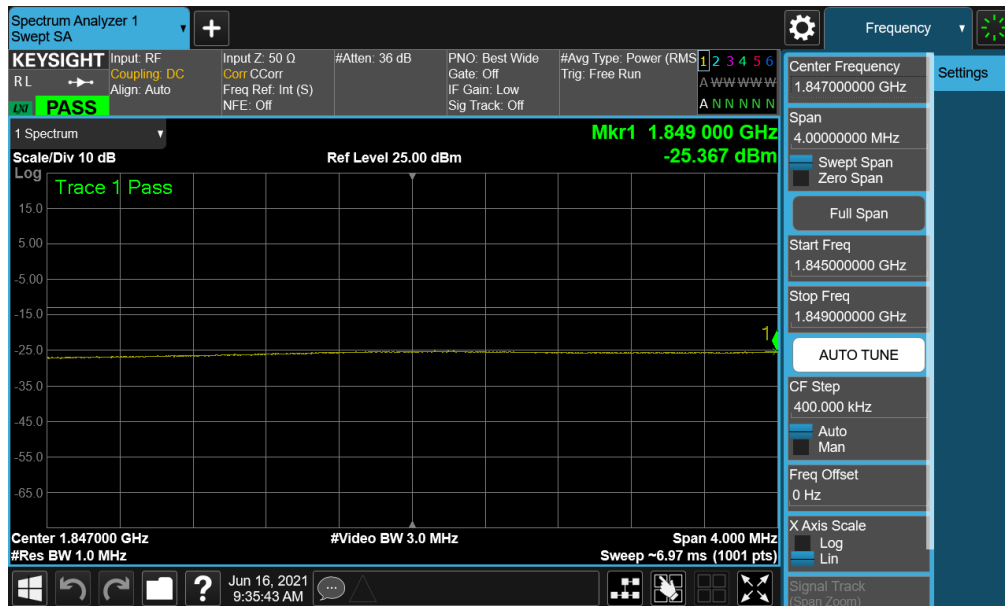
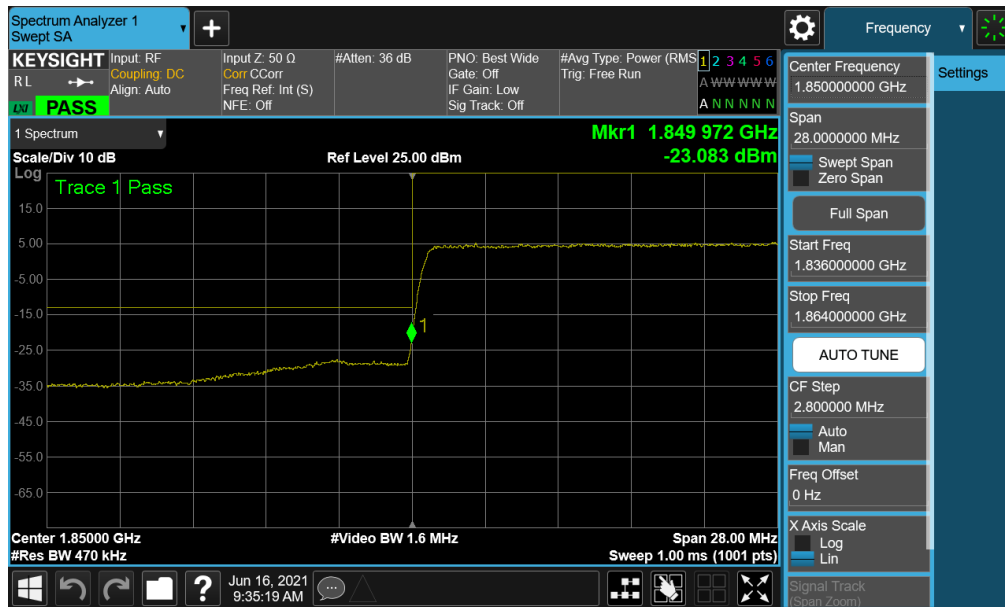


Plot 7-107. Extended Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 73 of 150                    |

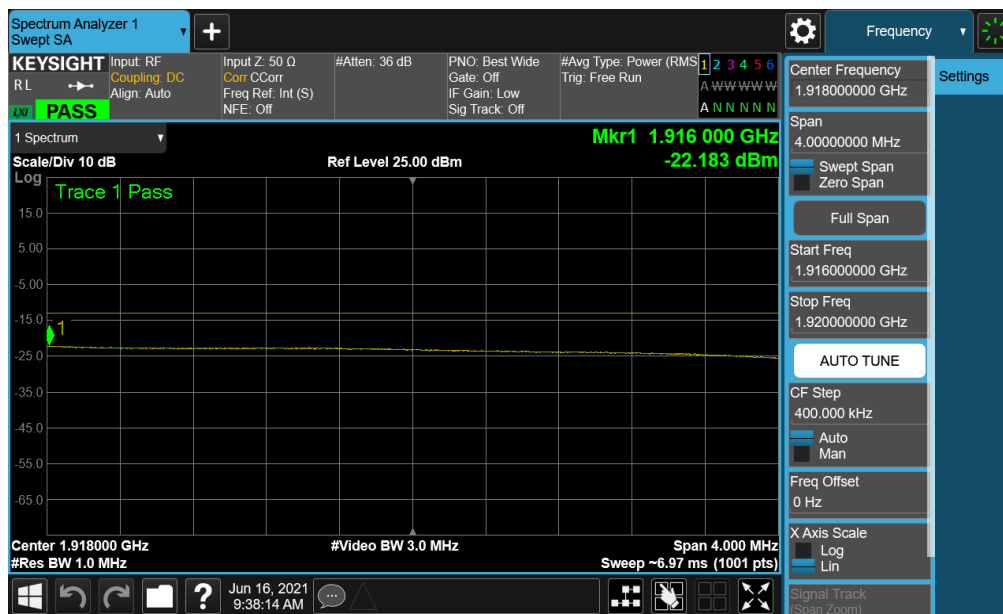


## NR Band n25/2

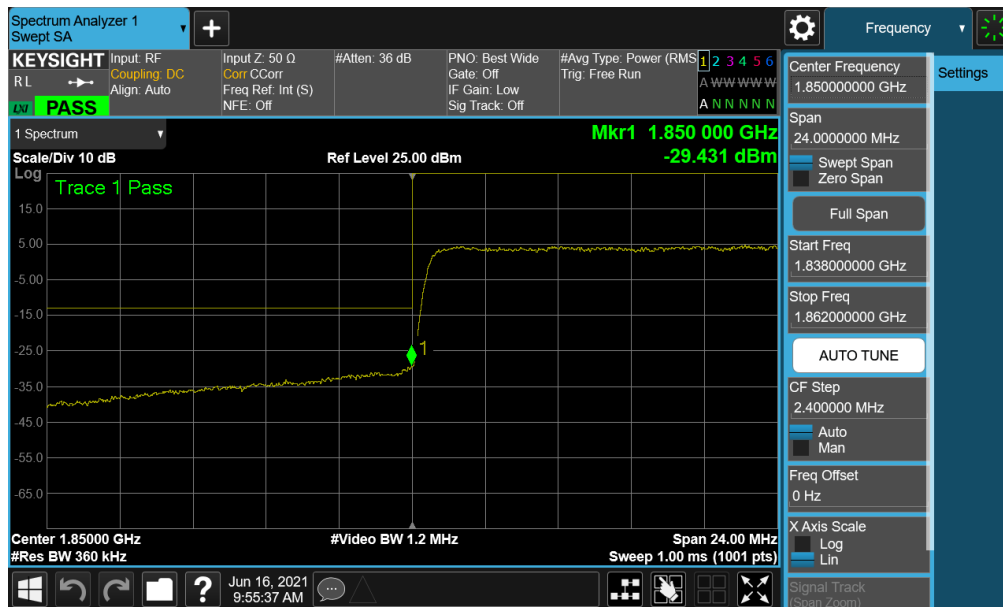


|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | PART 24 / RSS-133 MEASUREMENT<br>REPORT | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset           |           | Page 74 of 150                    |

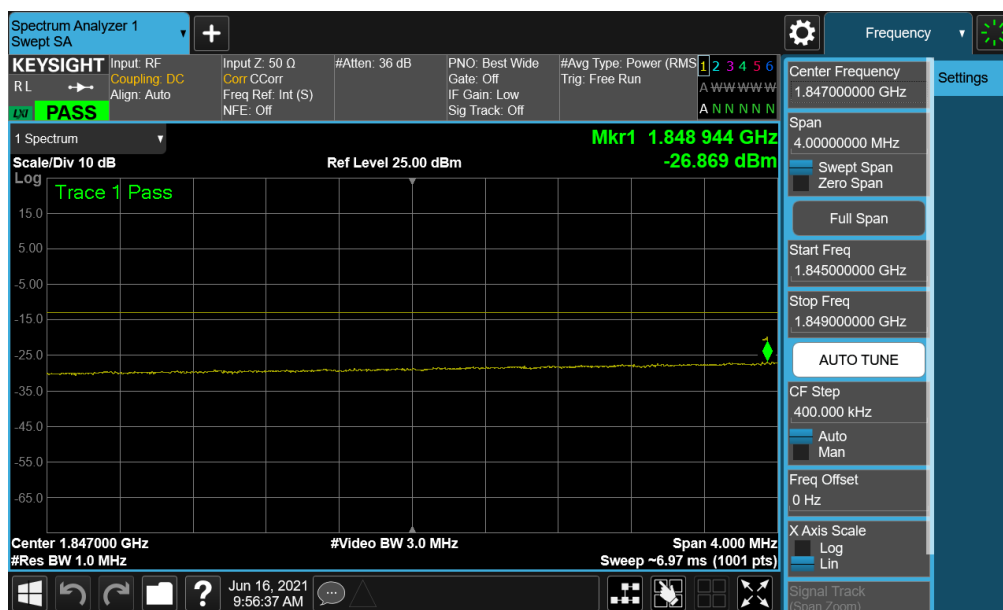




|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 75 of 150                    |

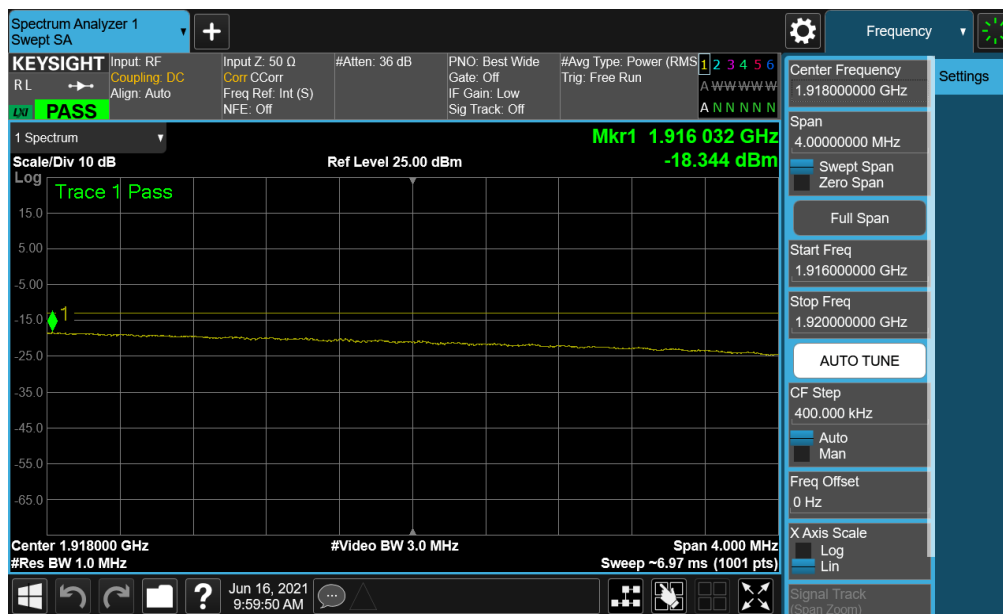
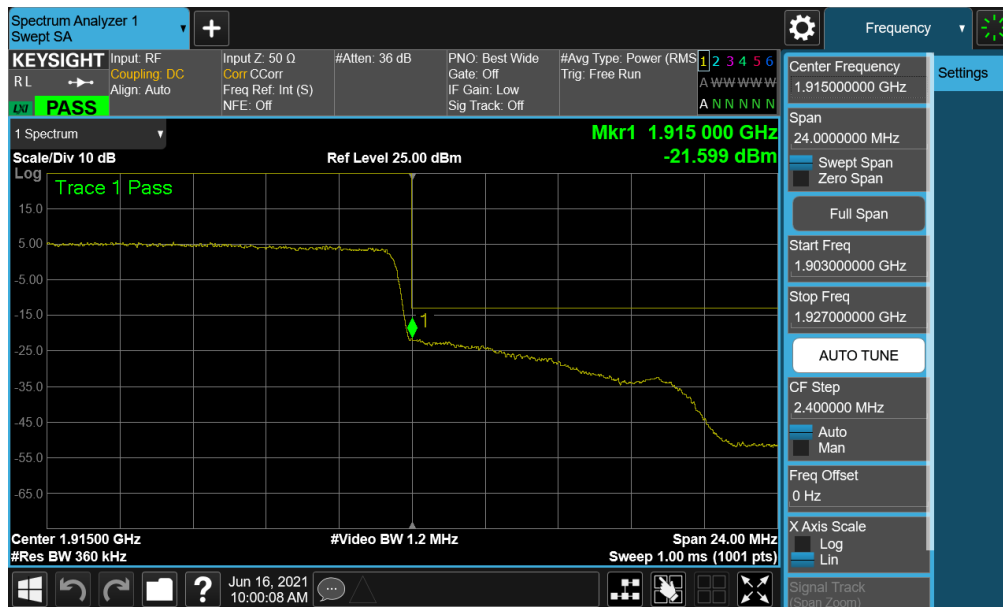


Plot 7-112. Lower Band Edge Plot (NR Band n25 - 30MHz QPSK – Full RB)

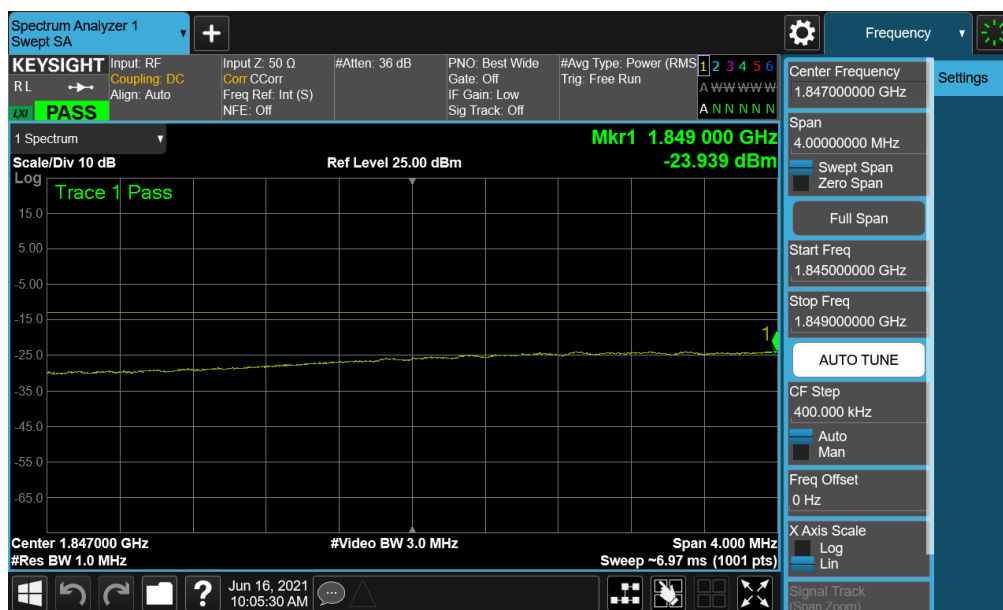
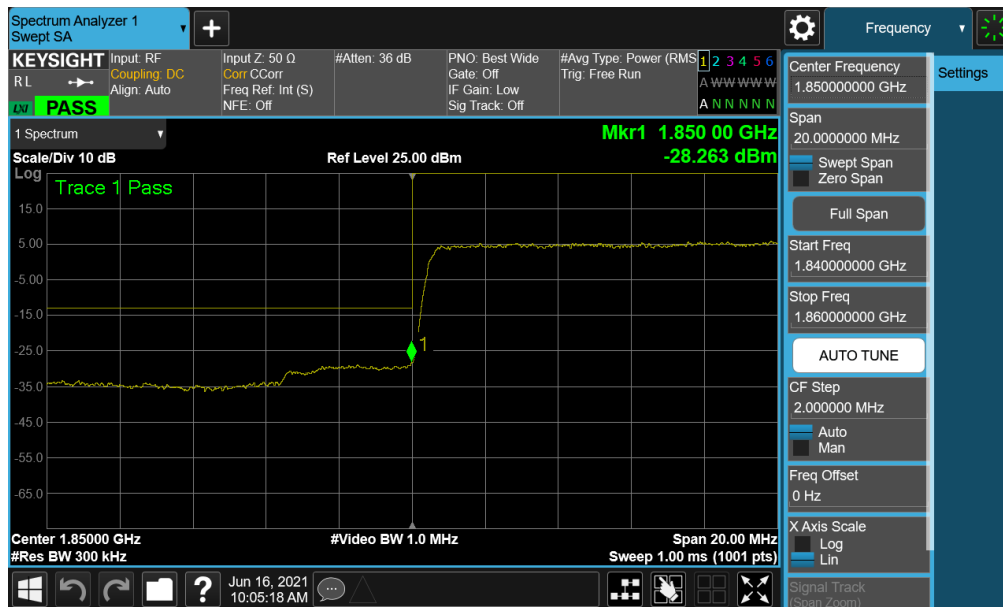


Plot 7-113. Extended Lower Band Edge Plot (NR Band n25 - 30MHz QPSK – Full RB)

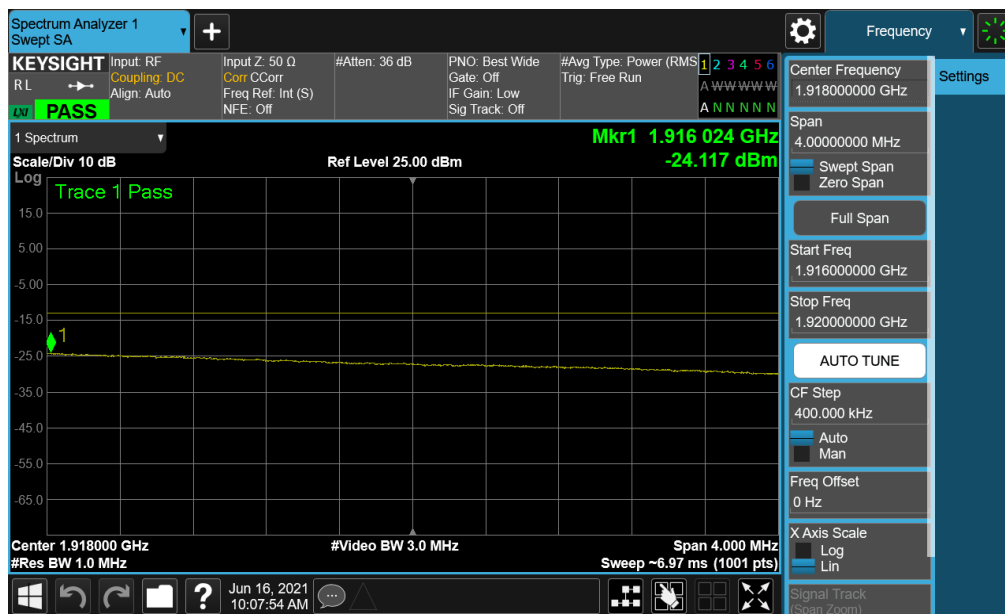
|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 76 of 150                    |



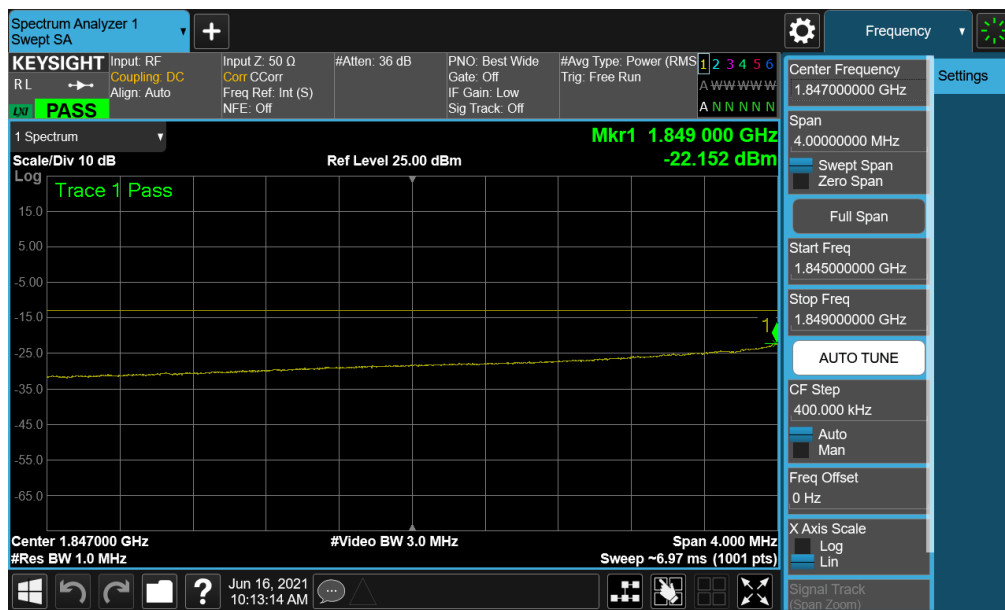
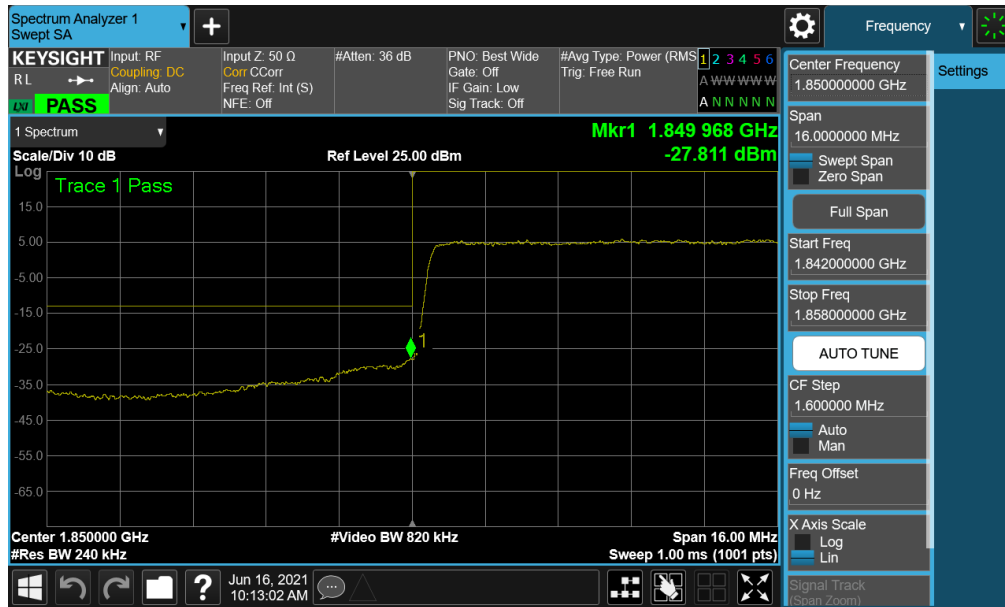
|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 77 of 150                    |



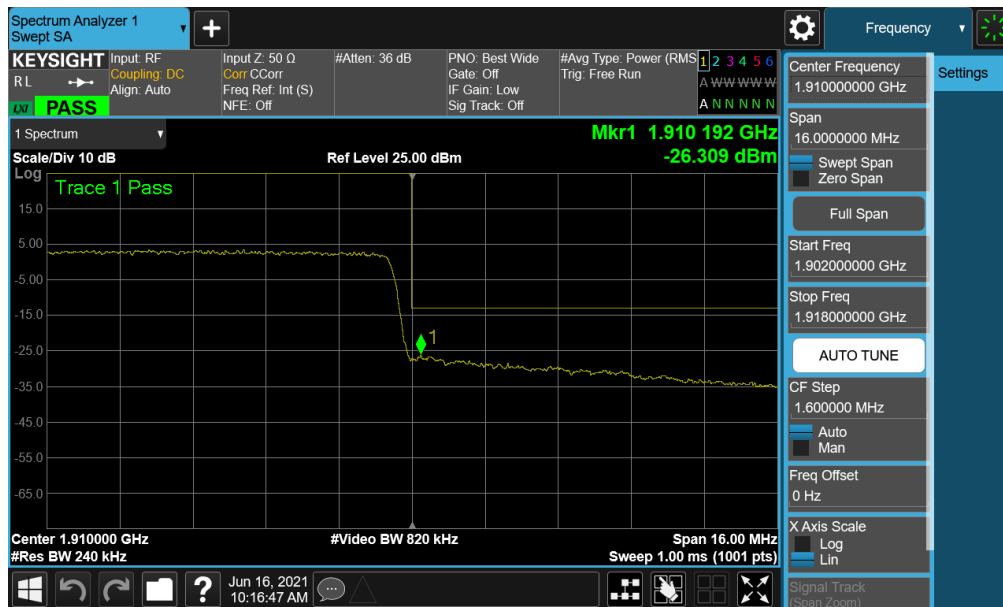
|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 78 of 150                    |



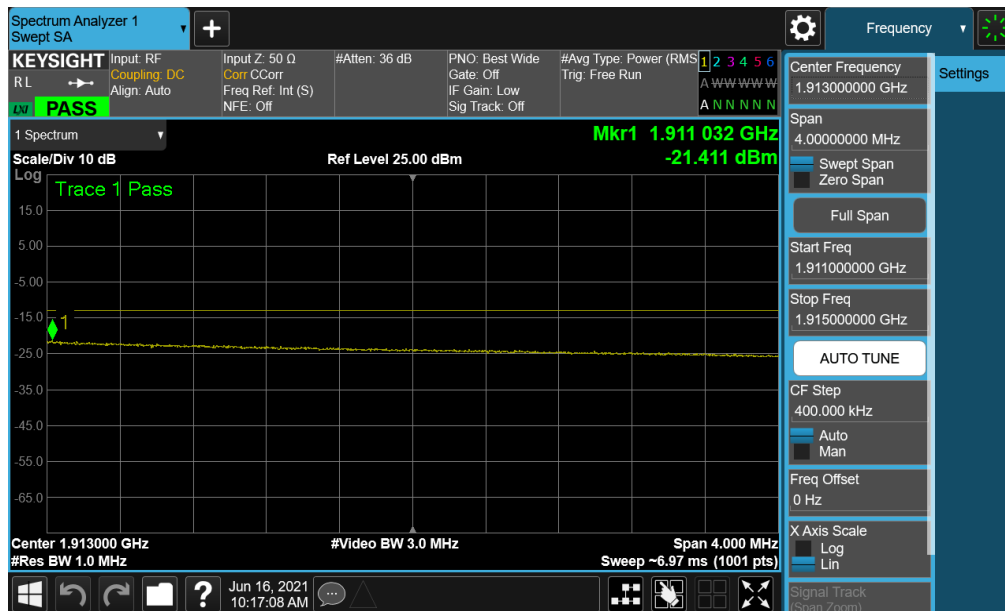
|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 79 of 150                    |



|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 80 of 150                    |



|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 81 of 150                    |



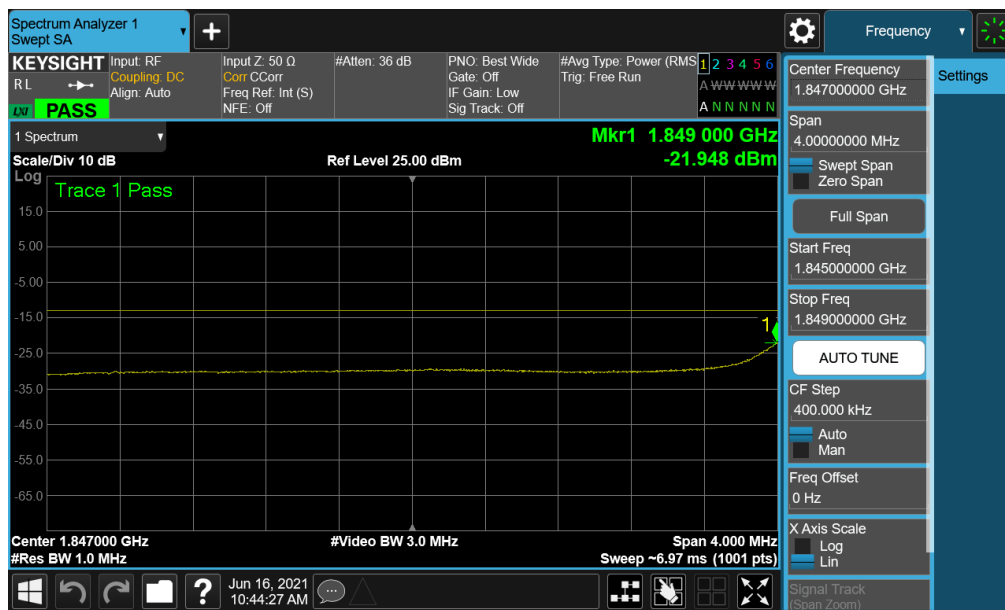
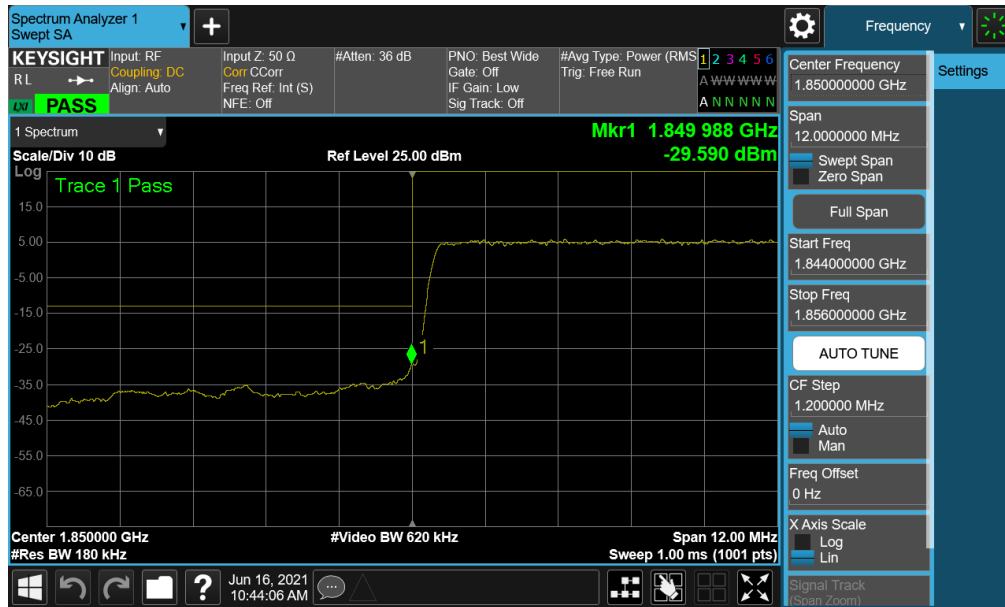
Plot 7-124. Extended Upper Band Edge Plot (NR Band n2 - 20MHz QPSK – Full RB)



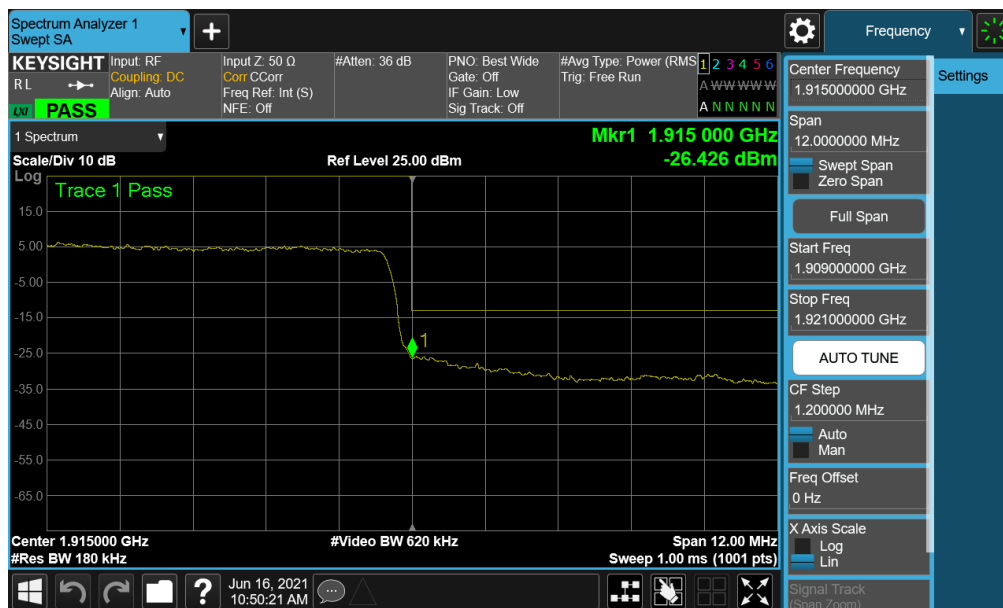
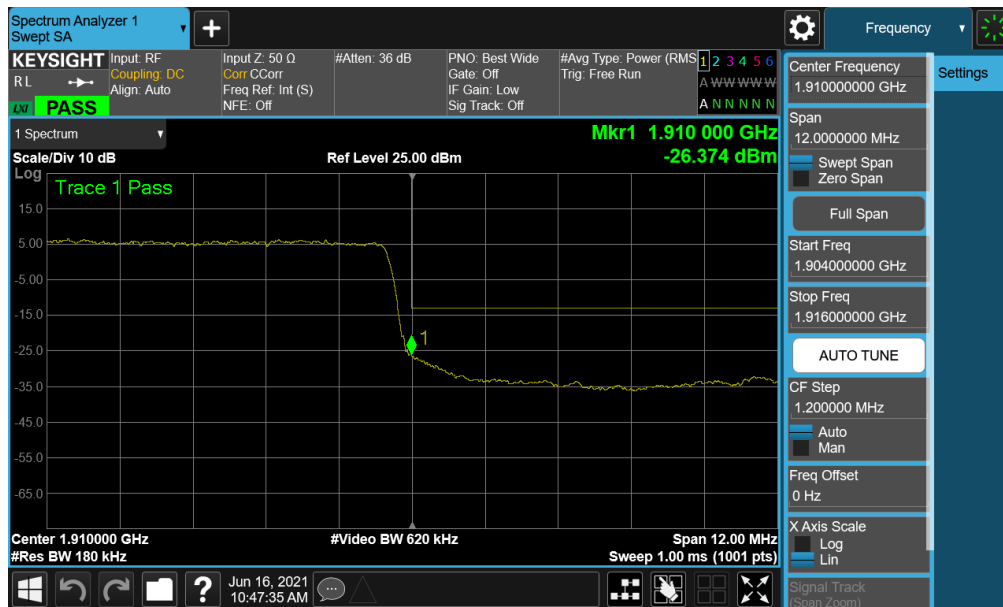
Plot 7-125. Extended Upper Band Edge Plot (NR Band n25 - 20MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 82 of 150                    |

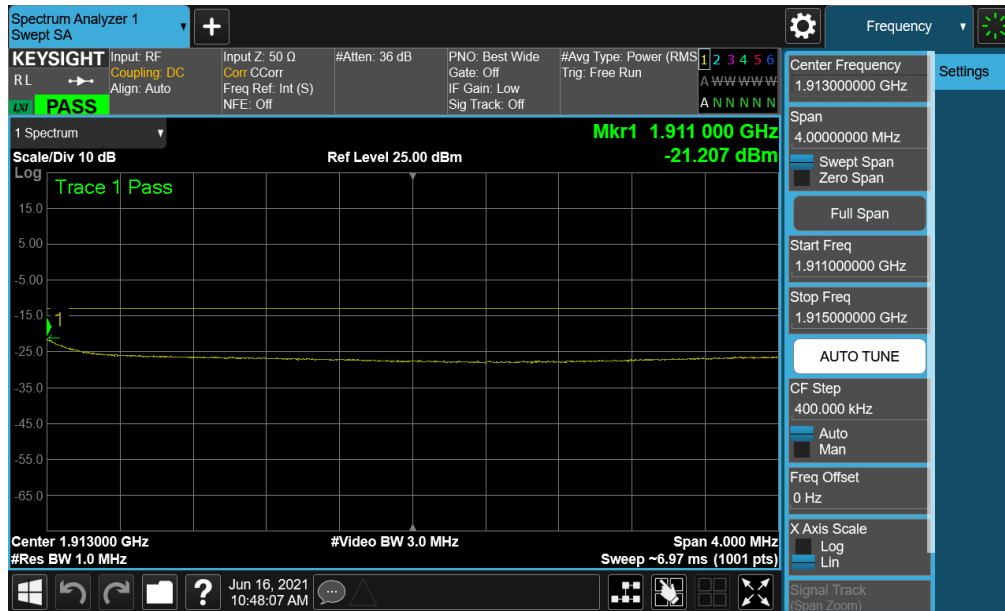




|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 83 of 150                    |



|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 84 of 150                    |

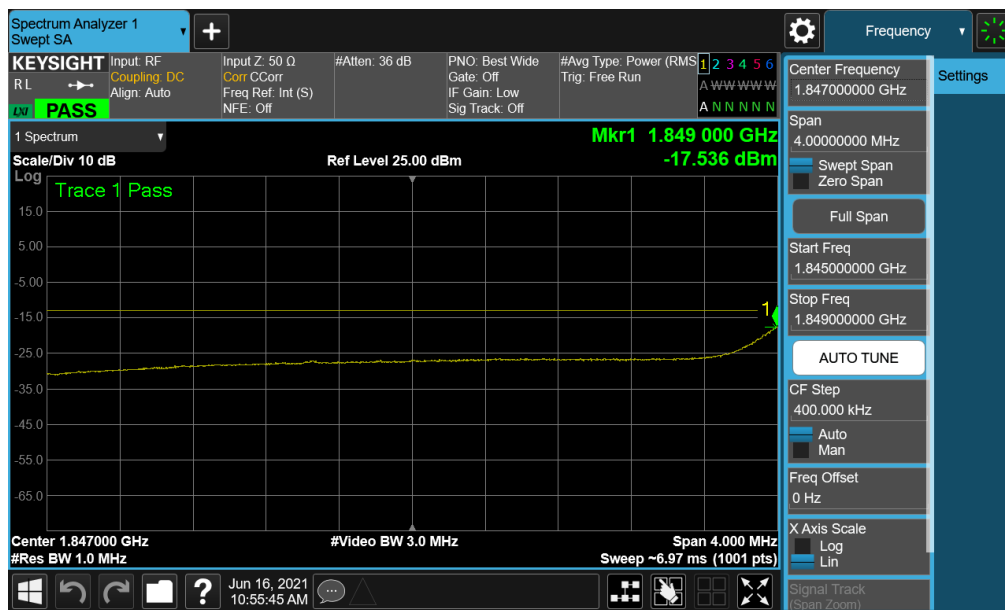
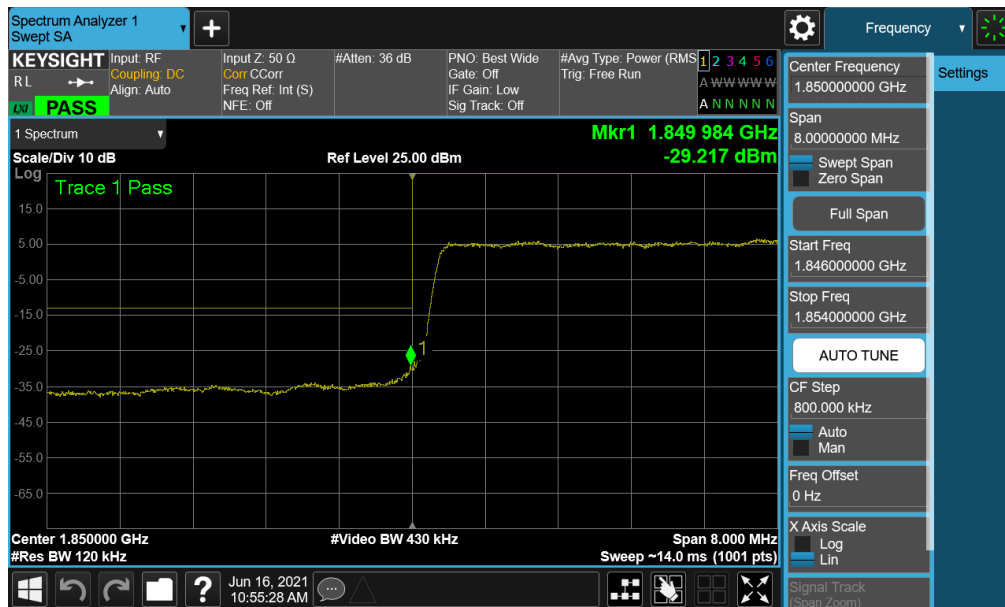


Plot 7-130. Extended Upper Band Edge Plot (NR Band n2 - 15MHz QPSK – Full RB)

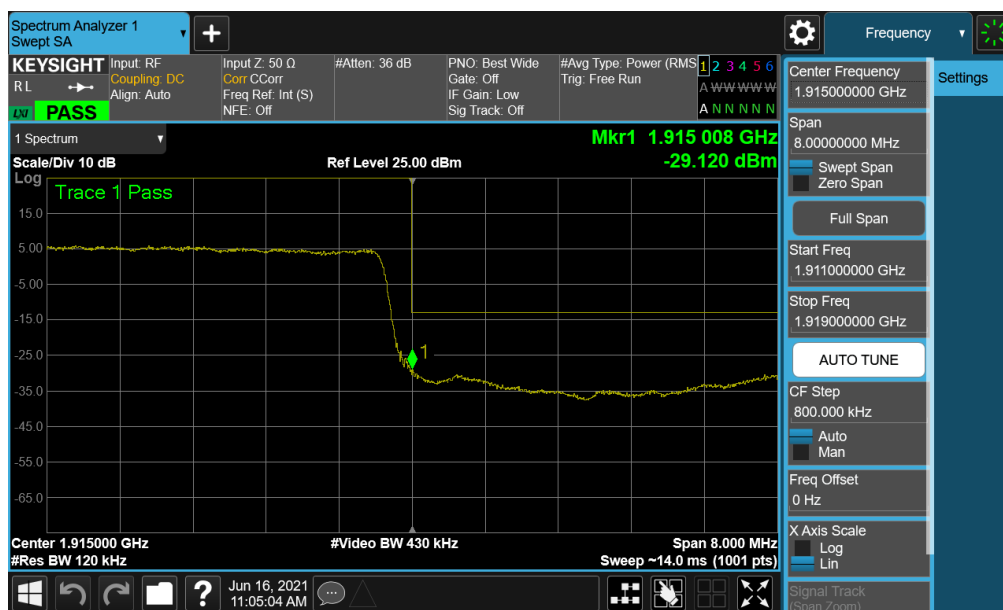
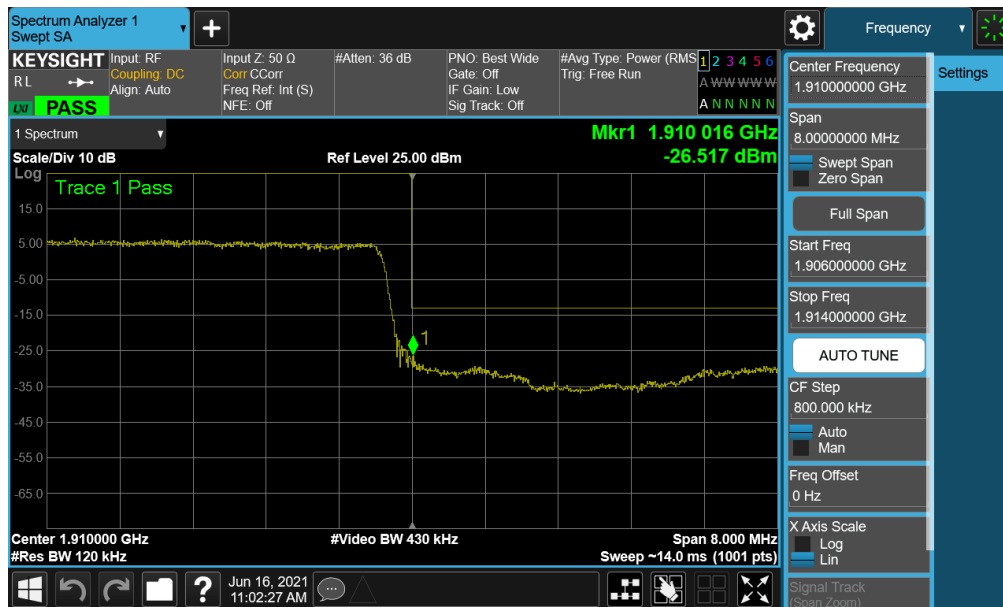


Plot 7-131. Extended Upper Band Edge Plot (NR Band n25 - 15MHz QPSK – Full RB)

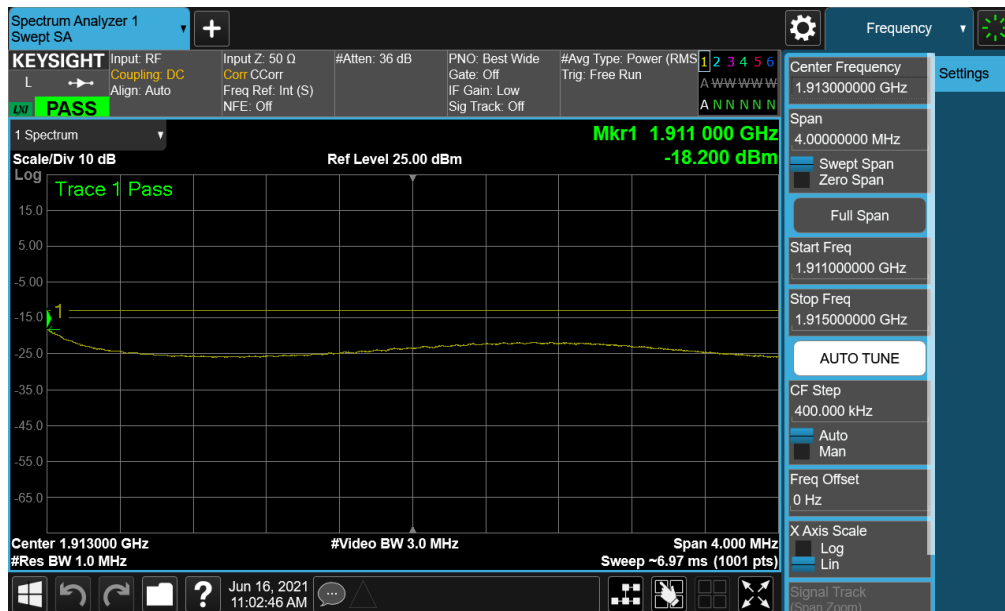
|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 85 of 150                    |



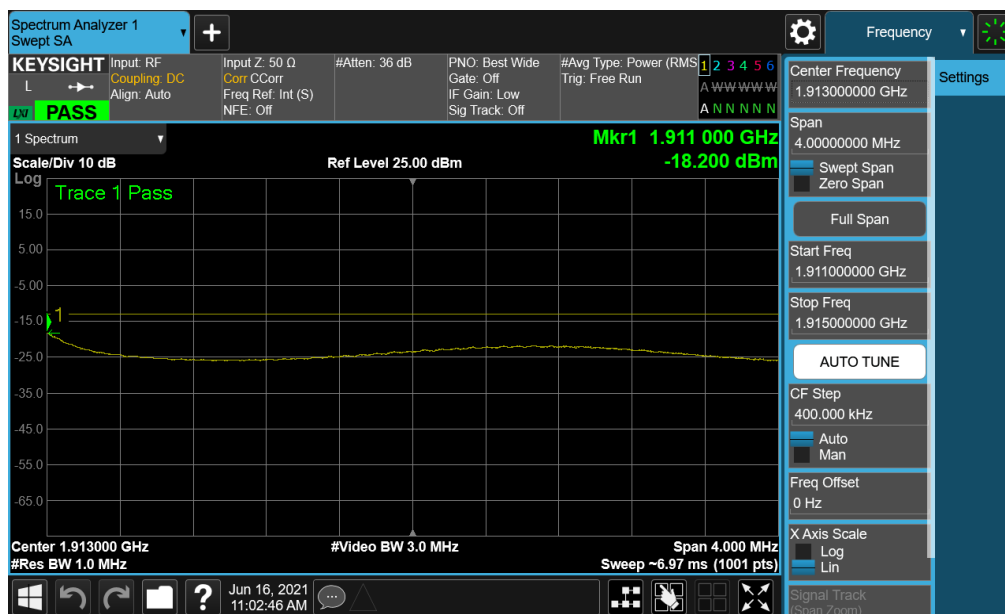
|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 86 of 150                    |



|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 87 of 150                    |

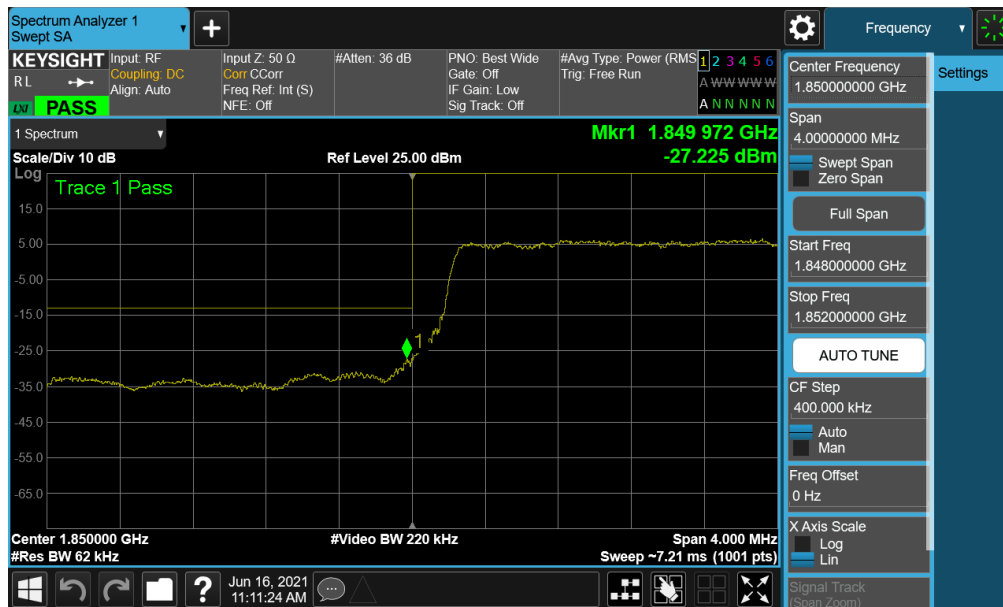


Plot 7-136. Extended Upper Band Edge Plot (NR Band n2 - 10MHz QPSK – Full RB)

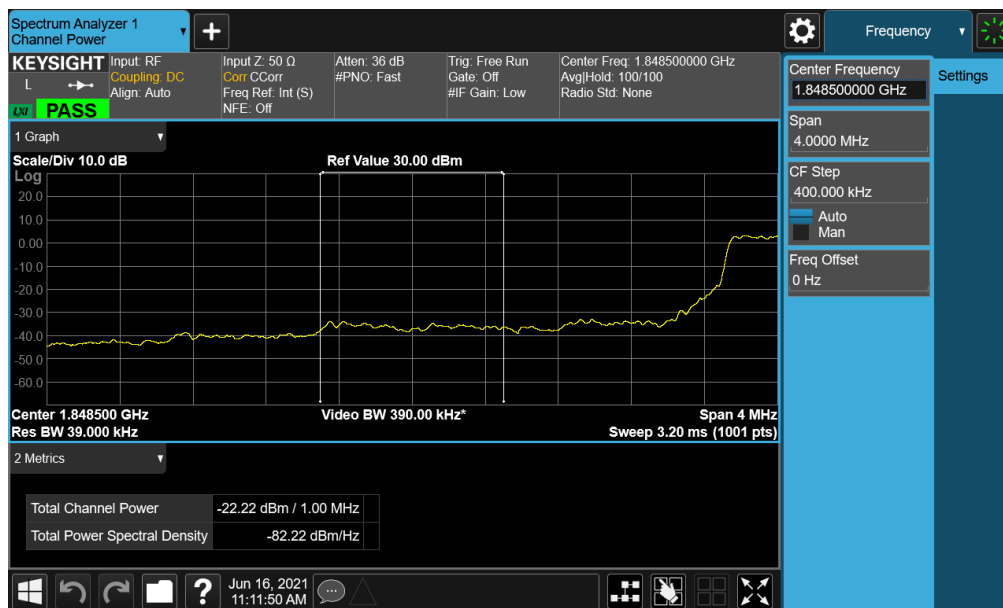


Plot 7-137. Extended Upper Band Edge Plot (NR Band n25 - 10MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 88 of 150                    |

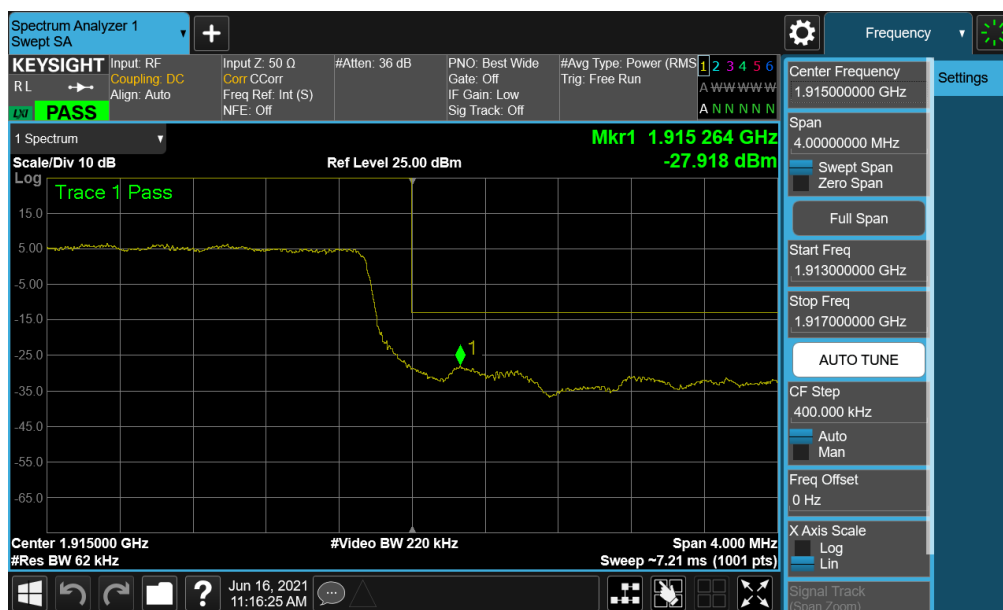


Plot 7-138. Lower Band Edge Plot (NR Band n25/2 – 5MHz QPSK – Full RB)



Plot 7-139. Extended Lower Band Edge Plot (NR Band n25/2 – 5MHz QPSK – Full RB)

|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 89 of 150                    |



|  |  |   |           |                                   |
|--|--|---|-----------|-----------------------------------|
| FCC ID: C3K1995<br>IC: 3048A-1995          | <b>PCTEST</b><br>Proud to be part of element | <b>PART 24 / RSS-133 MEASUREMENT<br/>REPORT</b> | Microsoft | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2105060048-03-R1.C3K | Test Dates:<br>5/25/2021 - 8/31/2021         | EUT Type:<br>Portable Handset                   |           | Page 90 of 150                    |