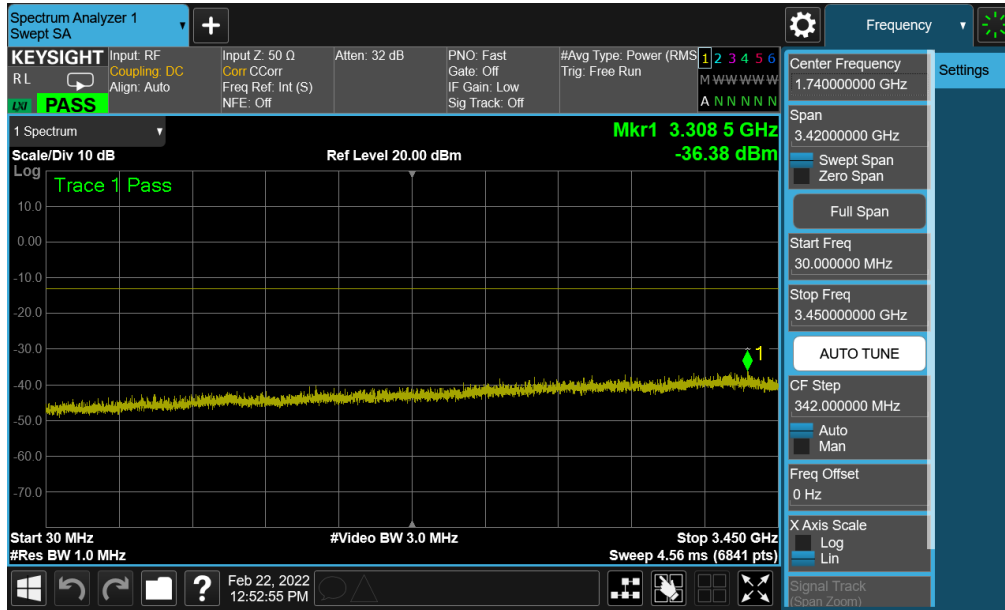
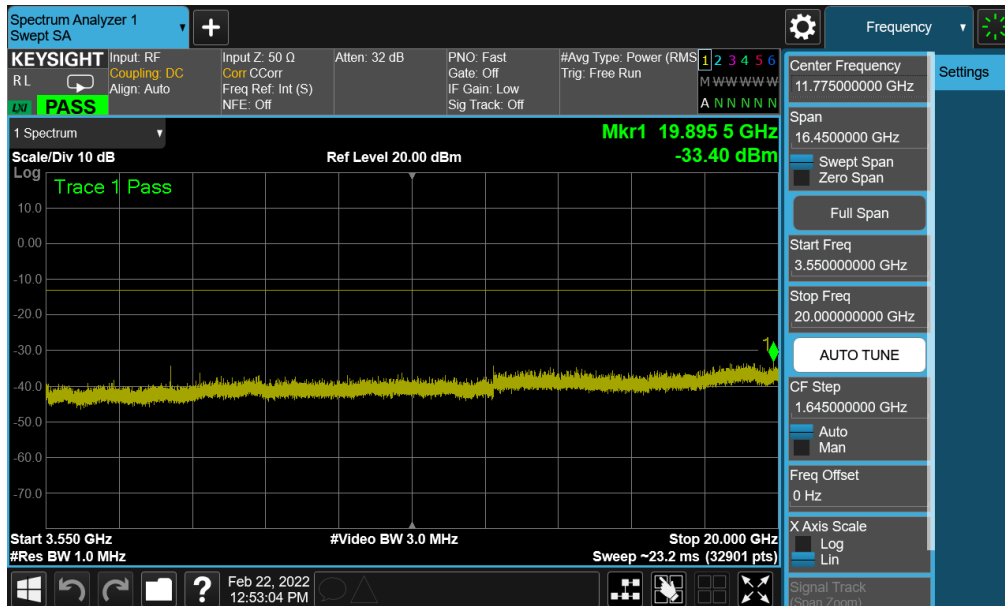


### NR Band n77 (PC3) – DoD-Band – SRS-1 – ANT F

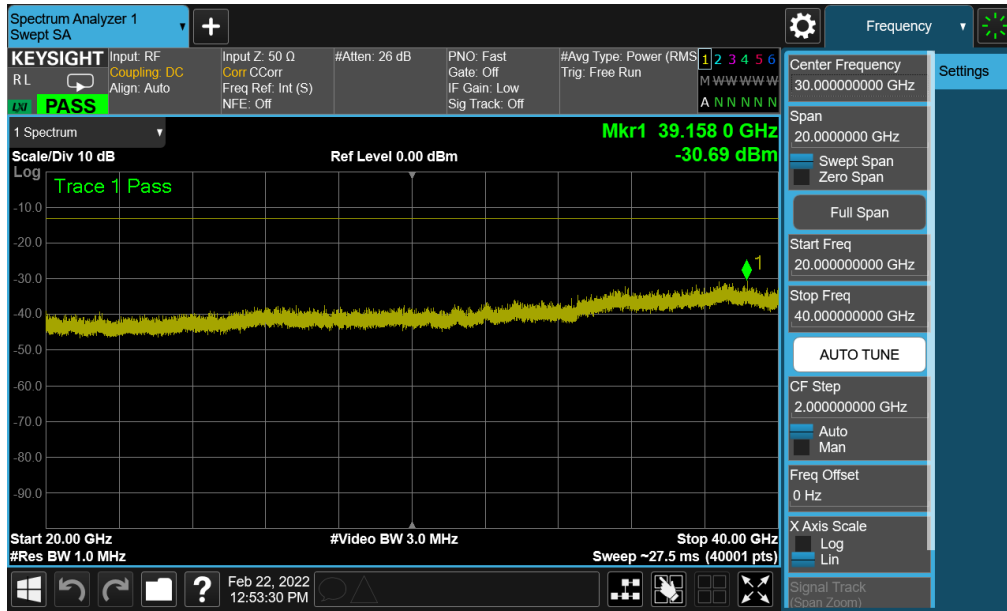


Plot 7-75. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - ANT F)



Plot 7-76. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - ANT F)

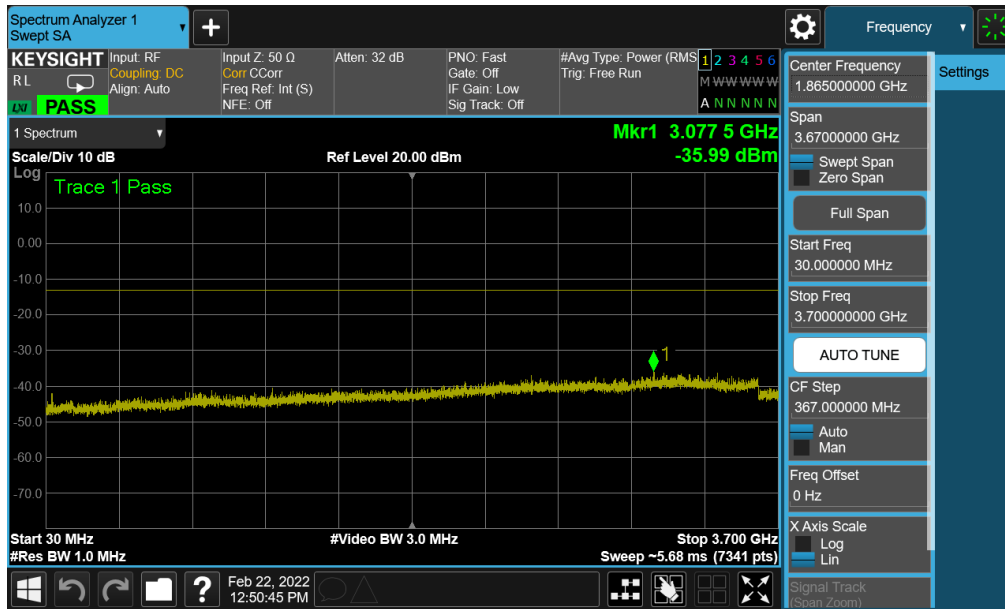
FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b> CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 52 of 144



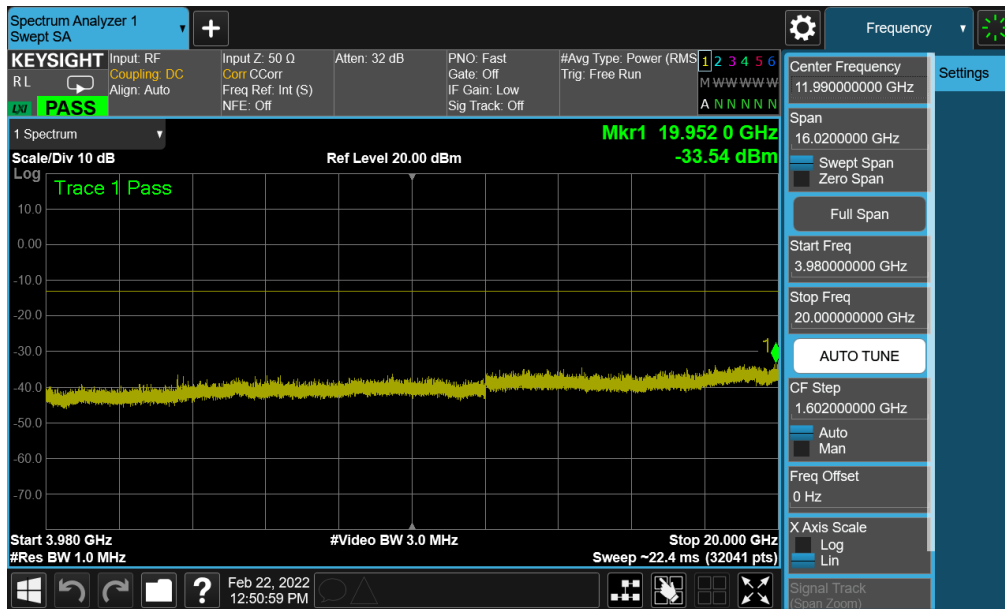
Plot 7-77. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2202030011-04.A3L	<b>Test Dates:</b> 2/02/2022 - 2/28/2022	<b>EUT Type:</b> Portable Handset		Page 53 of 144

## NR Band n77 (PC3) – C-Band – SRS-1 – ANT F

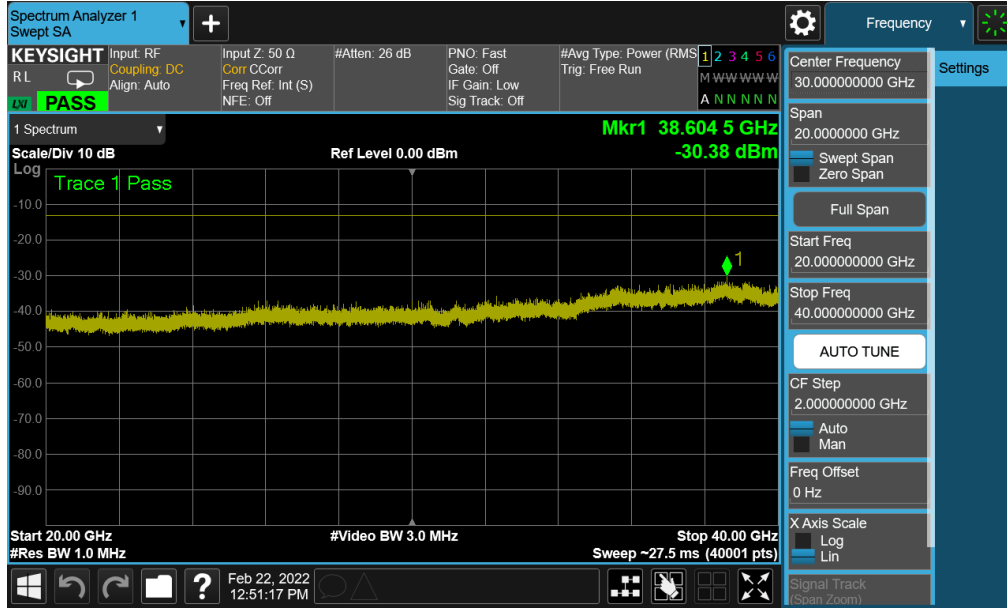


Plot 7-78. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - ANT F)

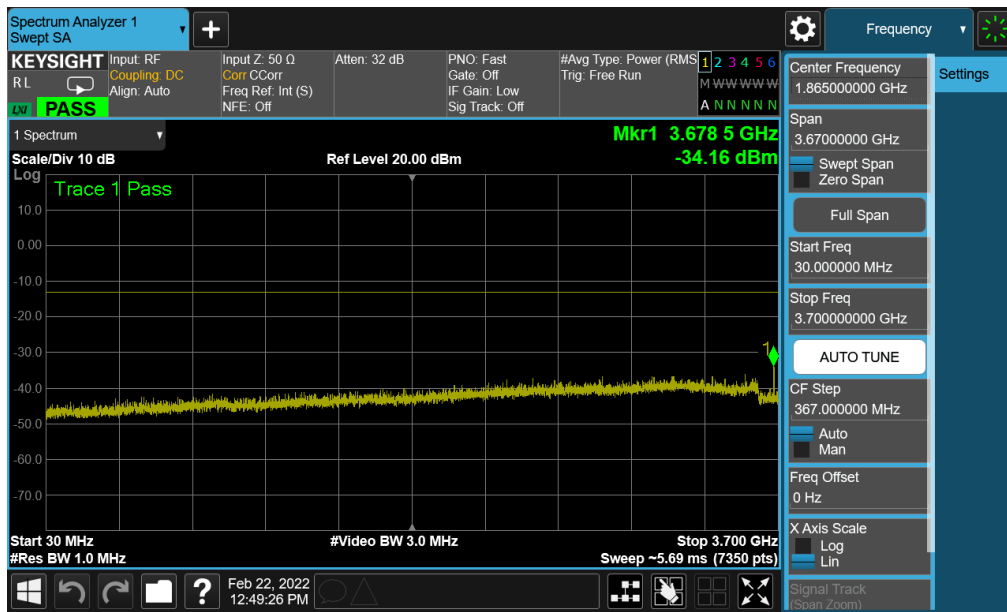


Plot 7-79. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 54 of 144

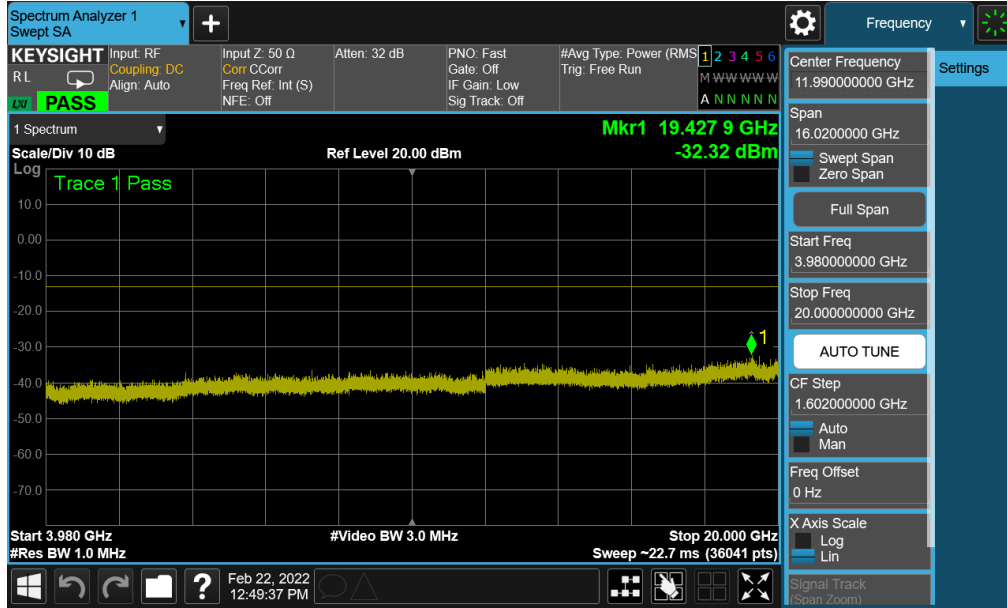


Plot 7-80. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - ANT F)

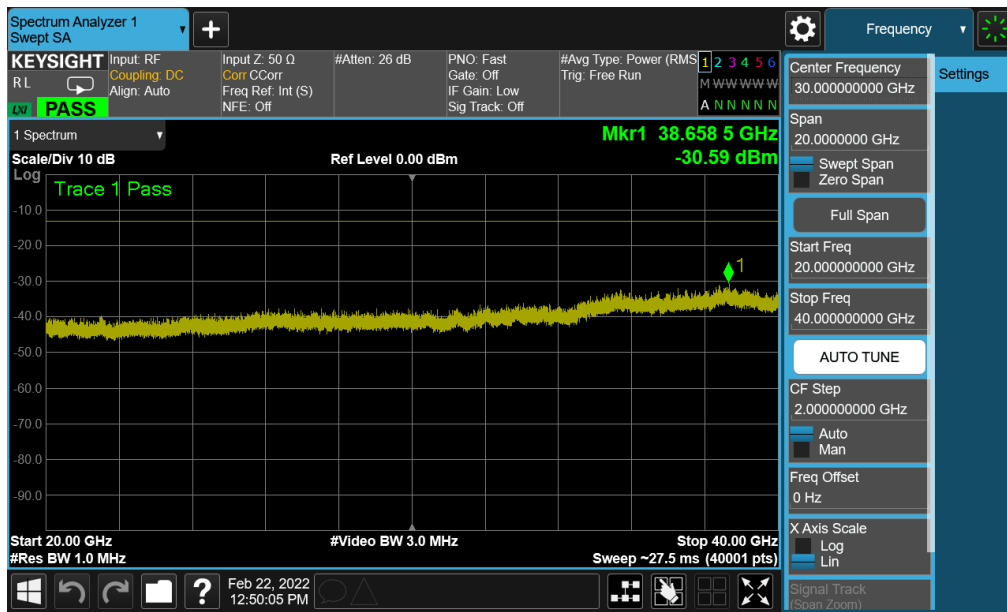


Plot 7-81. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b>	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 55 of 144

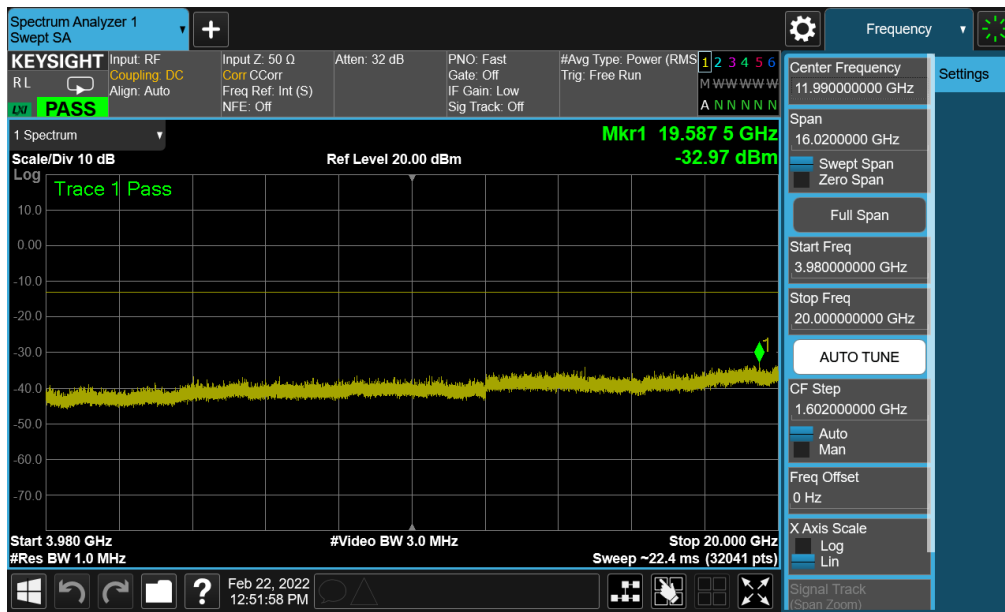
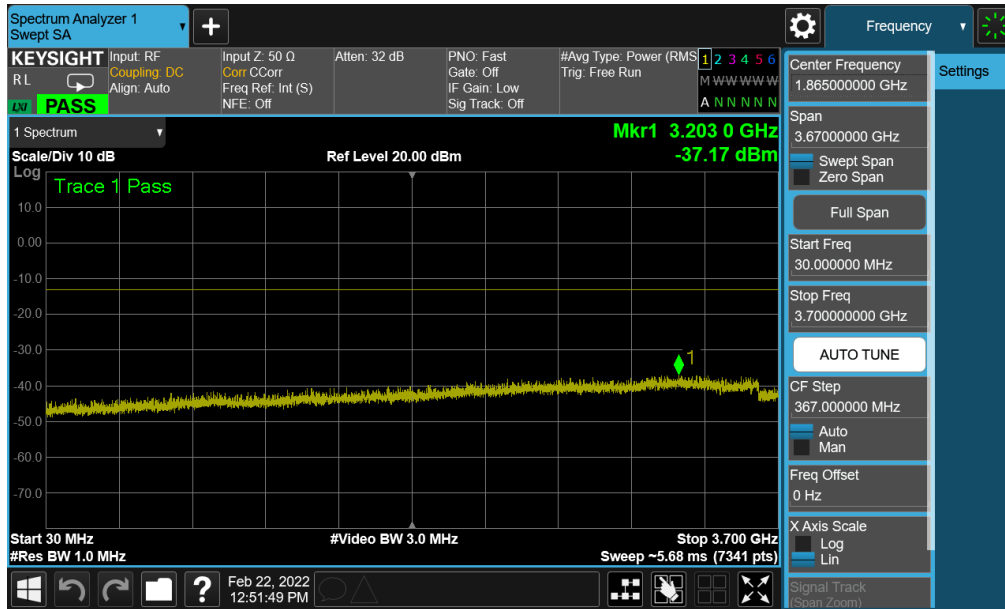


Plot 7-82. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT F)

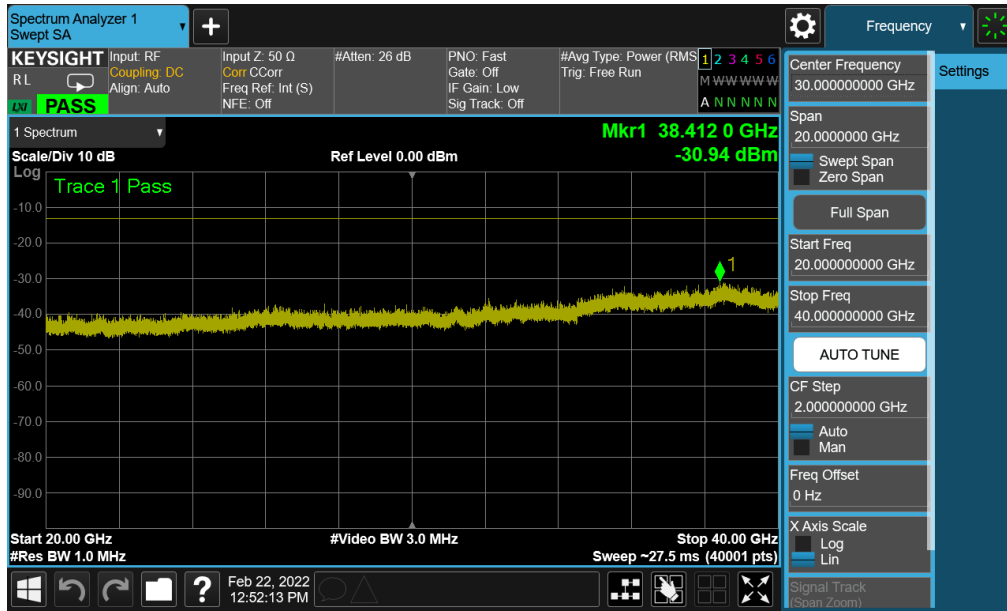


Plot 7-83. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b>	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 56 of 144



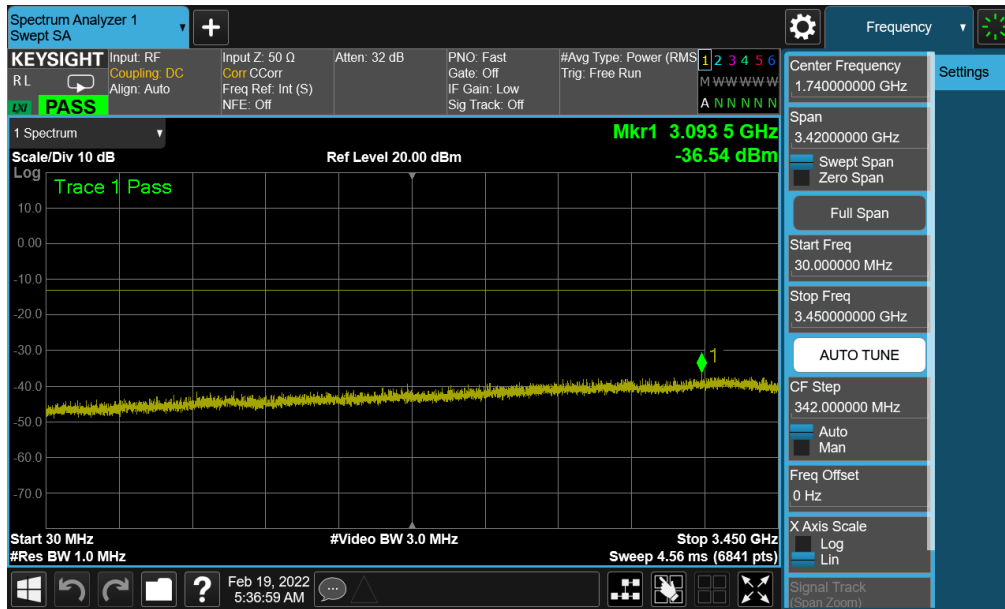
FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b>	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 57 of 144



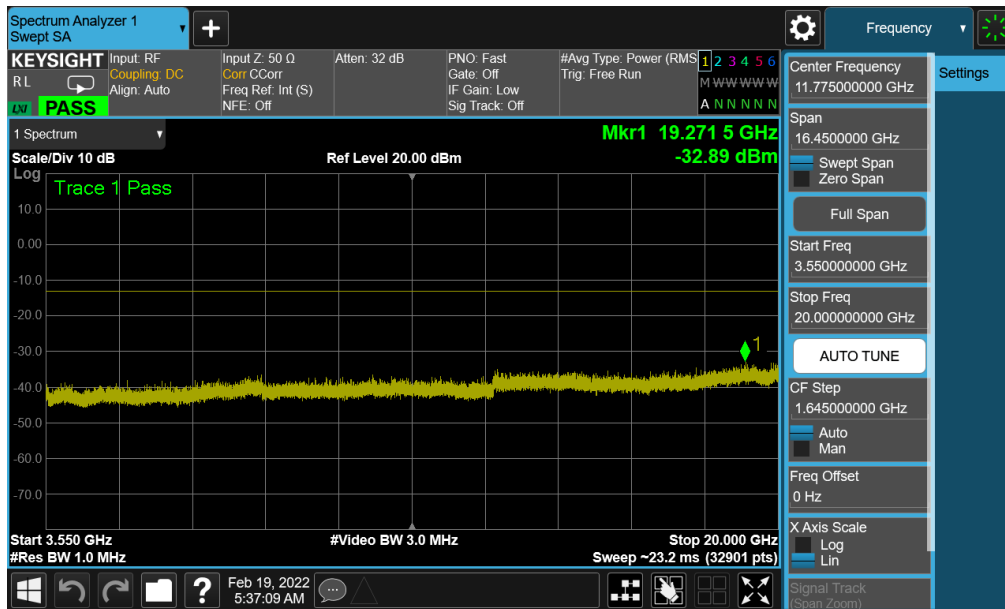
Plot 7-86. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2202030011-04.A3L	<b>Test Dates:</b> 2/02/2022 - 2/28/2022	<b>EUT Type:</b> Portable Handset		Page 58 of 144

## NR Band n77 (PC3) – DoD-Band – SRS-2 – ANT C



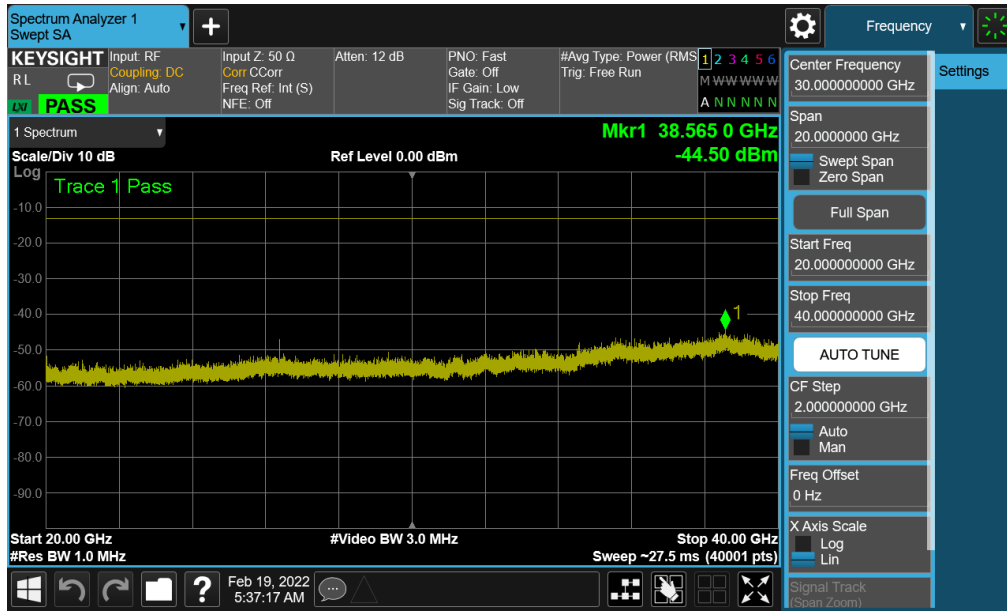
Plot 7-87. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT C)



Plot 7-88. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT C)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 59 of 144

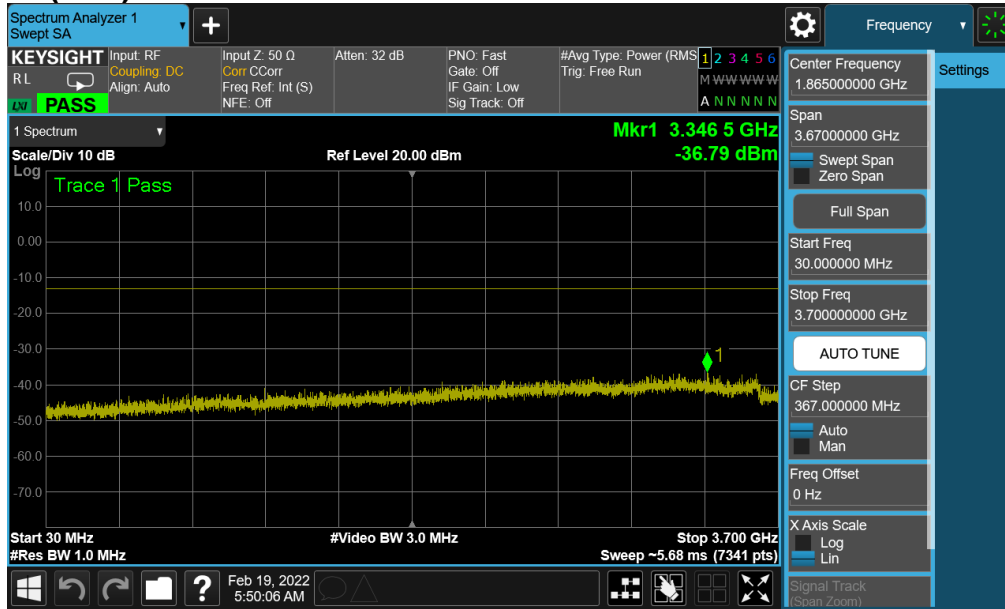




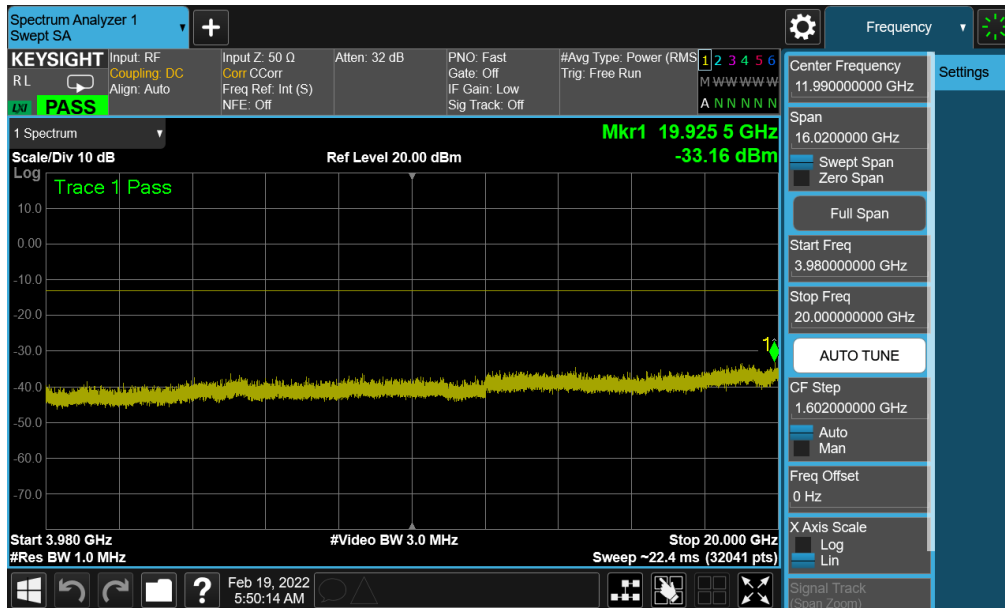
Plot 7-89. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT C)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2202030011-04.A3L	<b>Test Dates:</b> 2/02/2022 - 2/28/2022	<b>EUT Type:</b> Portable Handset		Page 60 of 144

### NR Band n77 (PC3) – C-Band – SRS-2 – ANT C

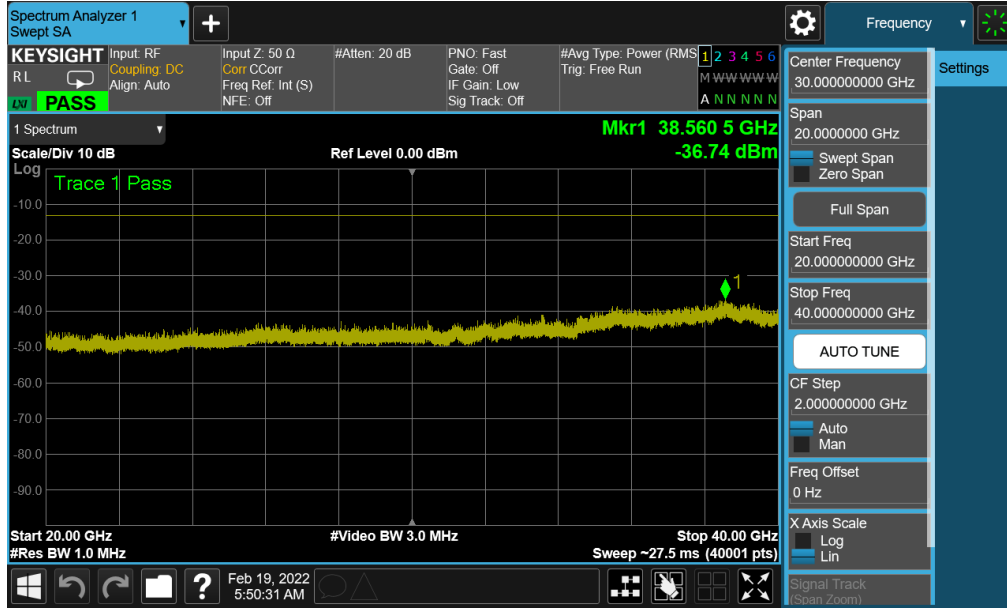


Plot 7-90. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - ANT C)

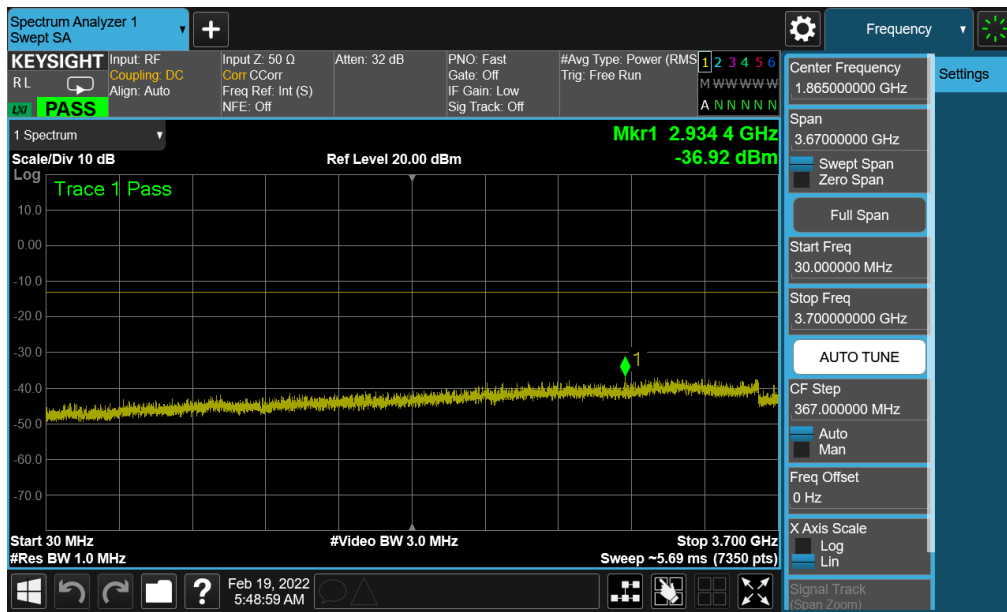


Plot 7-91. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - ANT C)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 61 of 144

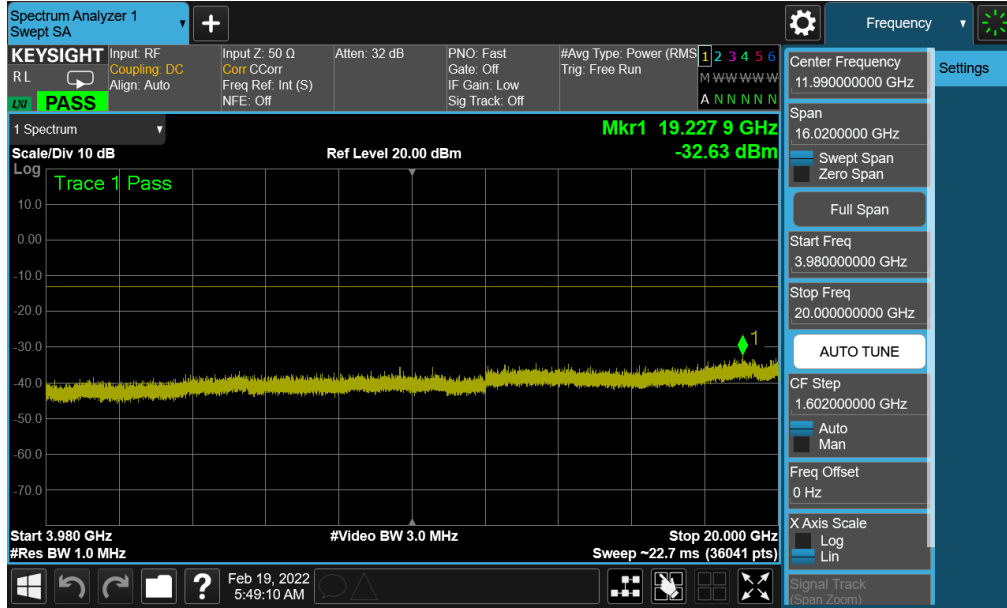


Plot 7-92. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - ANT C)

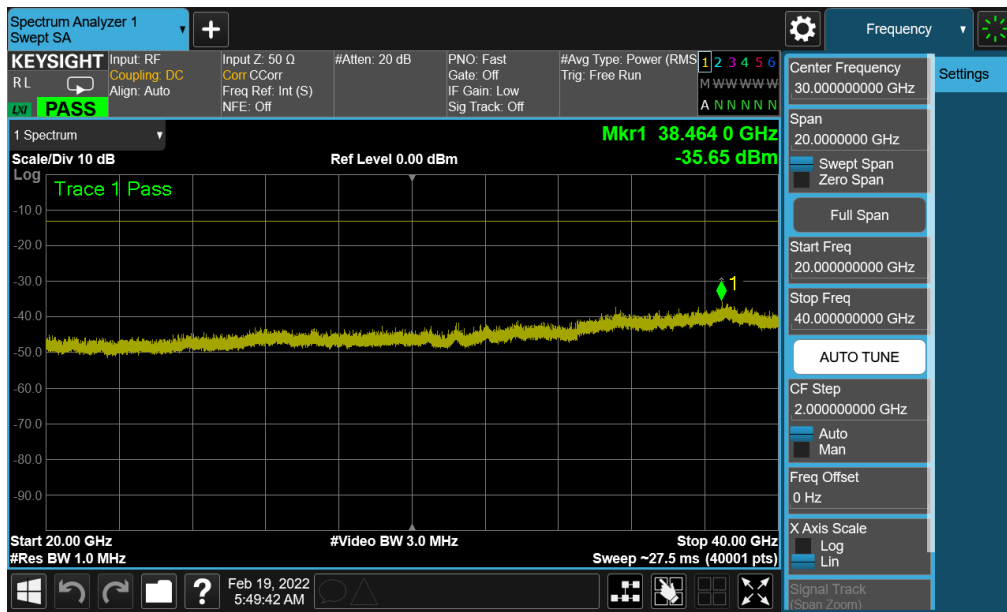


Plot 7-93. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT C)

FCC ID: A3LSMS908E	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change		Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 62 of 144

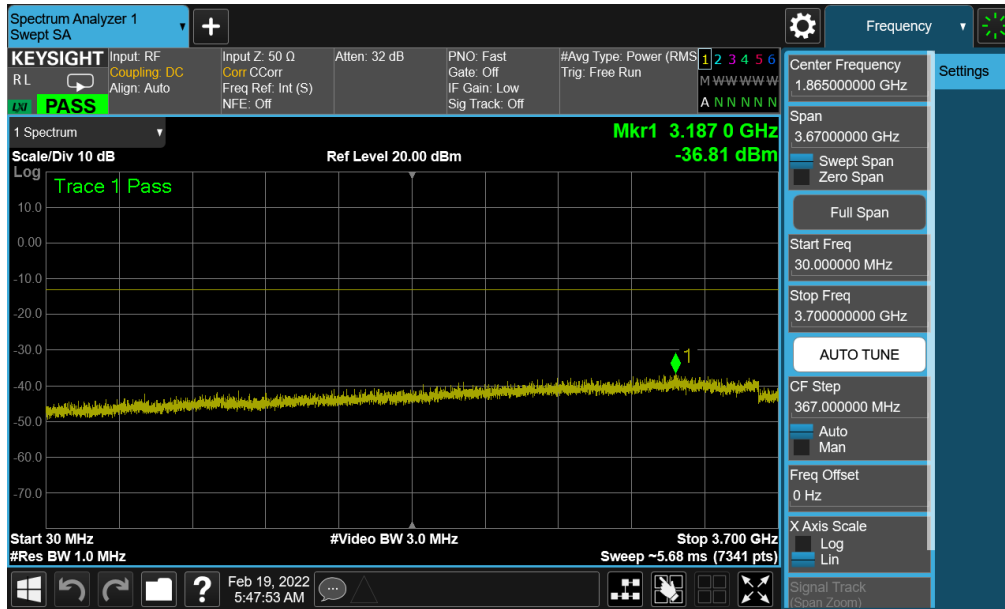


Plot 7-94. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT C)

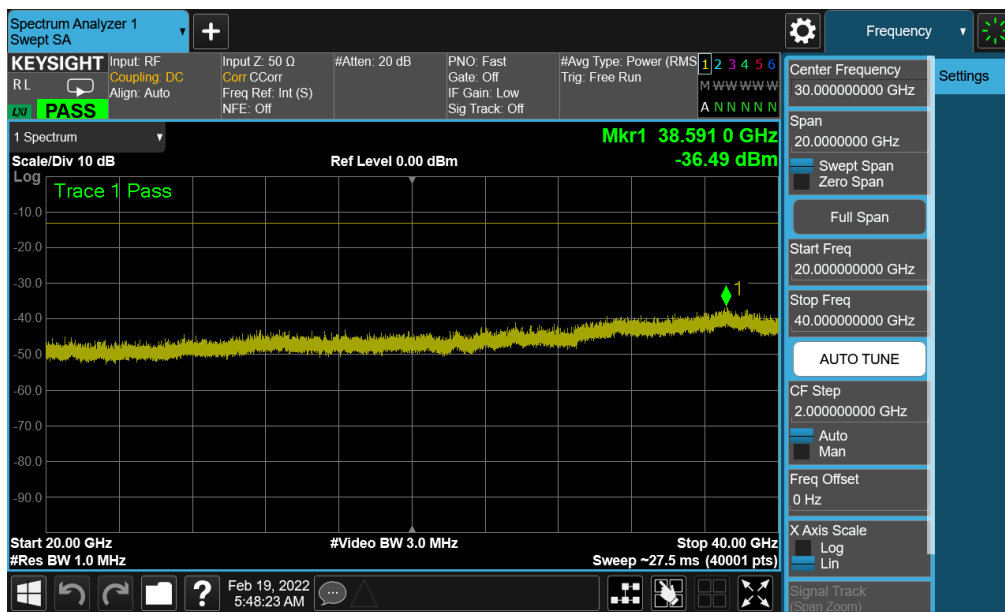


Plot 7-95. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT C)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b>	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 63 of 144

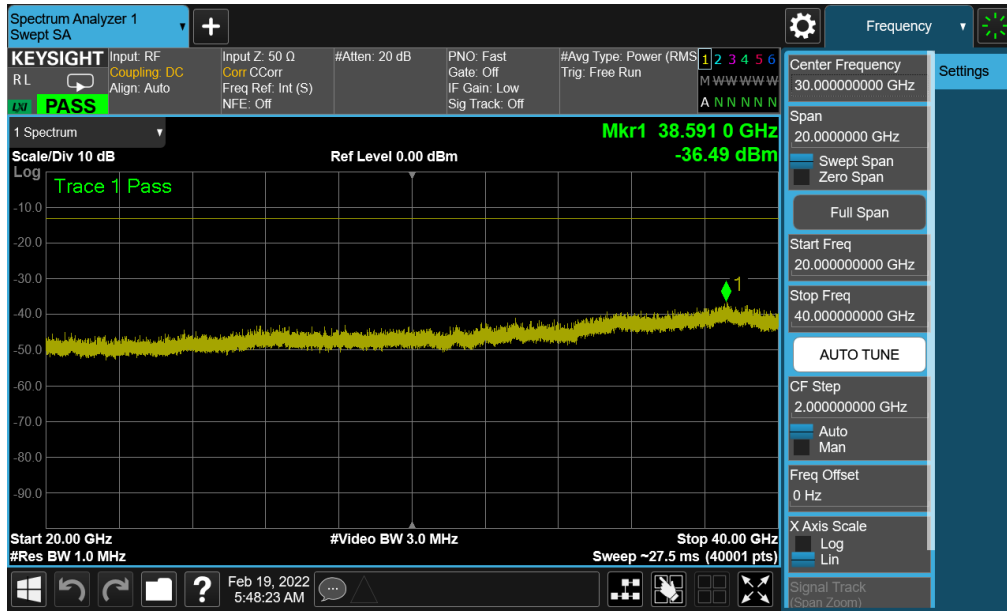


Plot 7-96. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - ANT C)



Plot 7-97. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - ANT C)

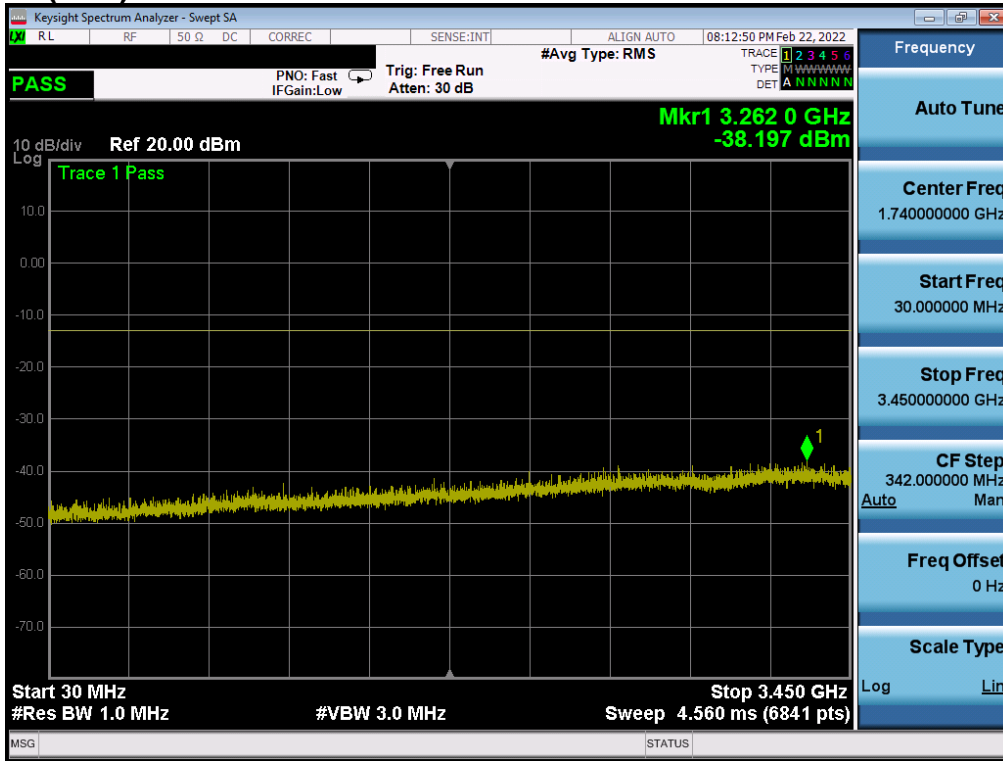
FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b>	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 64 of 144



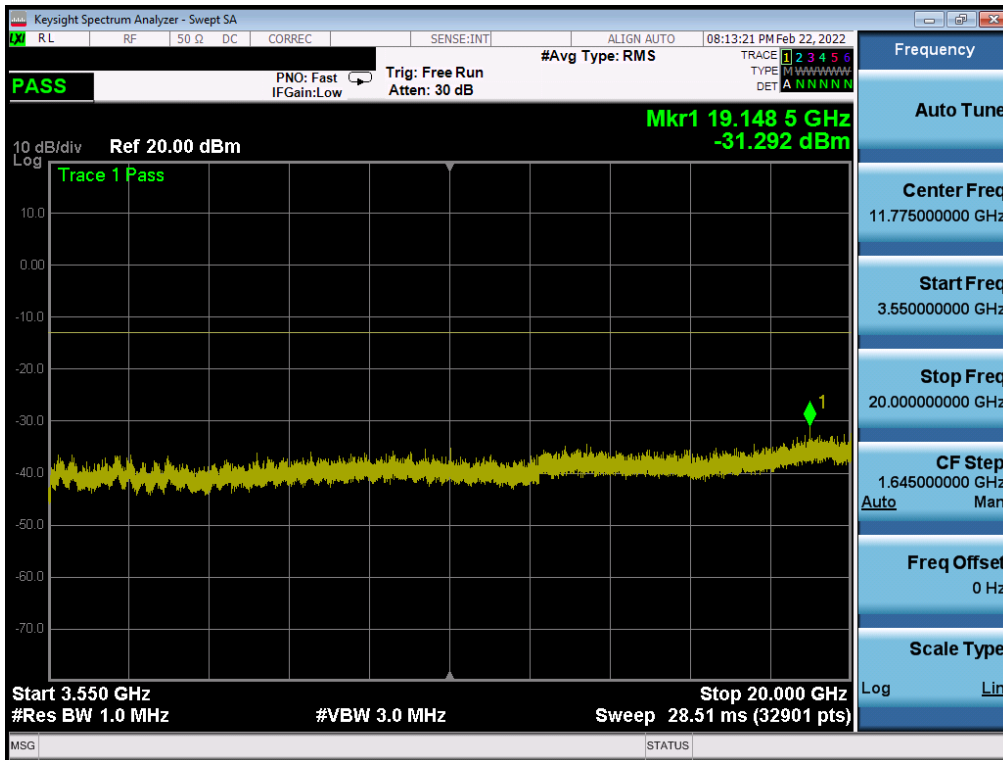
Plot 7-98. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - ANT C)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2202030011-04.A3L	<b>Test Dates:</b> 2/02/2022 - 2/28/2022	<b>EUT Type:</b> Portable Handset		Page 65 of 144

### NR Band n77 (PC3) – DoD-Band – SRS-3 – ANT L

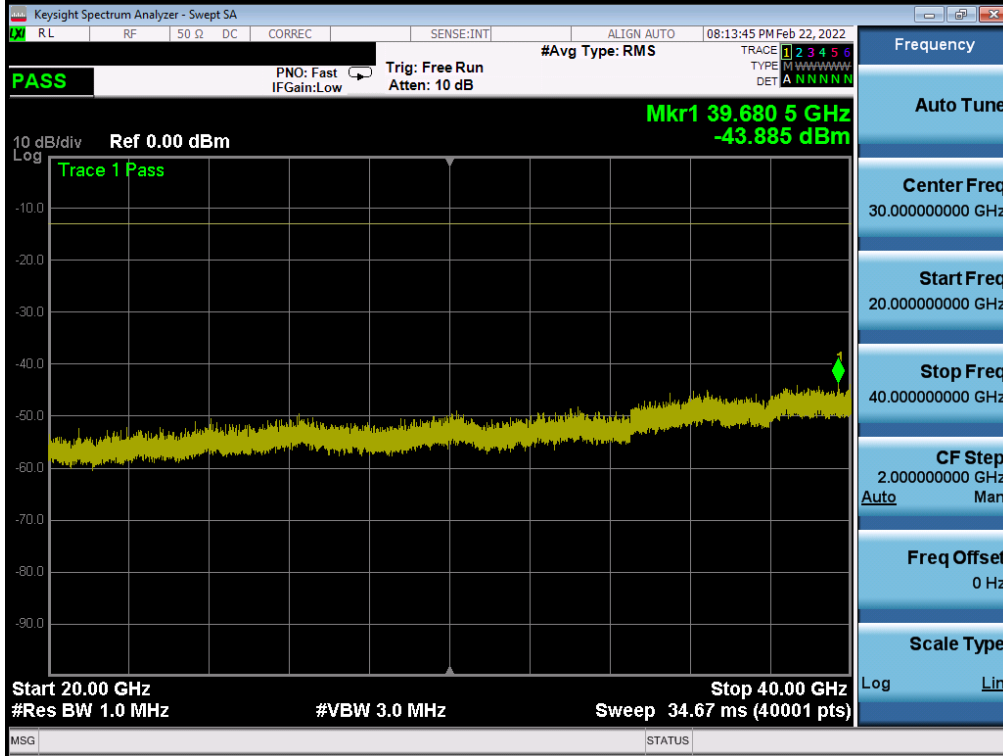


Plot 7-99. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT L)



Plot 7-100. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT L)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 66 of 144

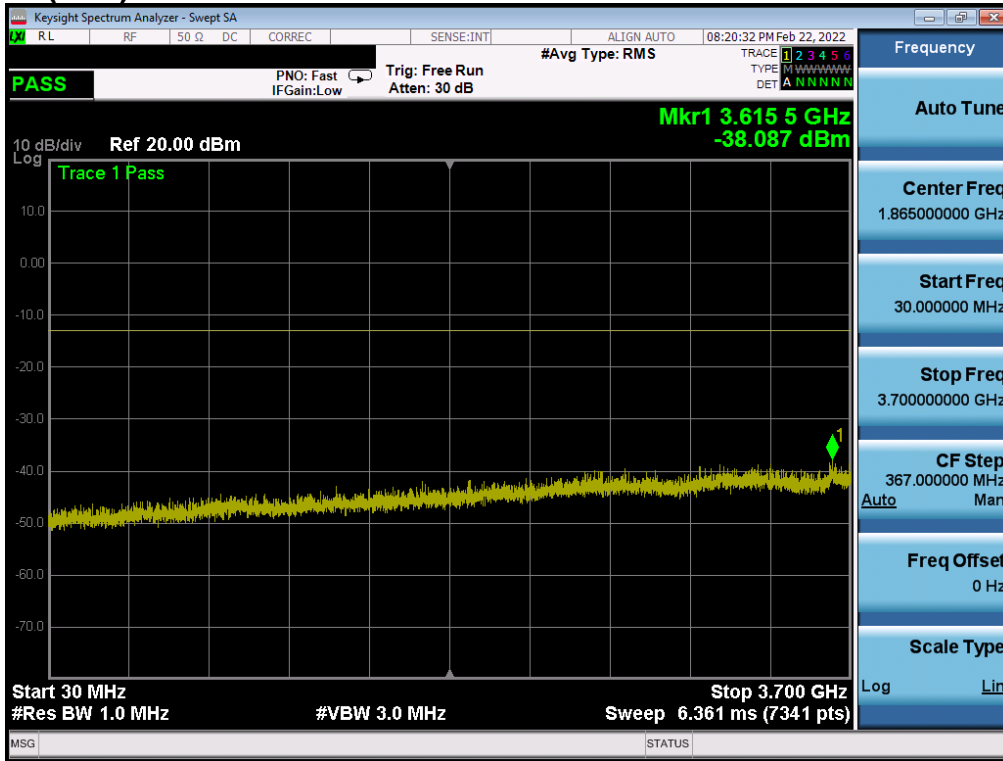


Plot 7-101. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT L)

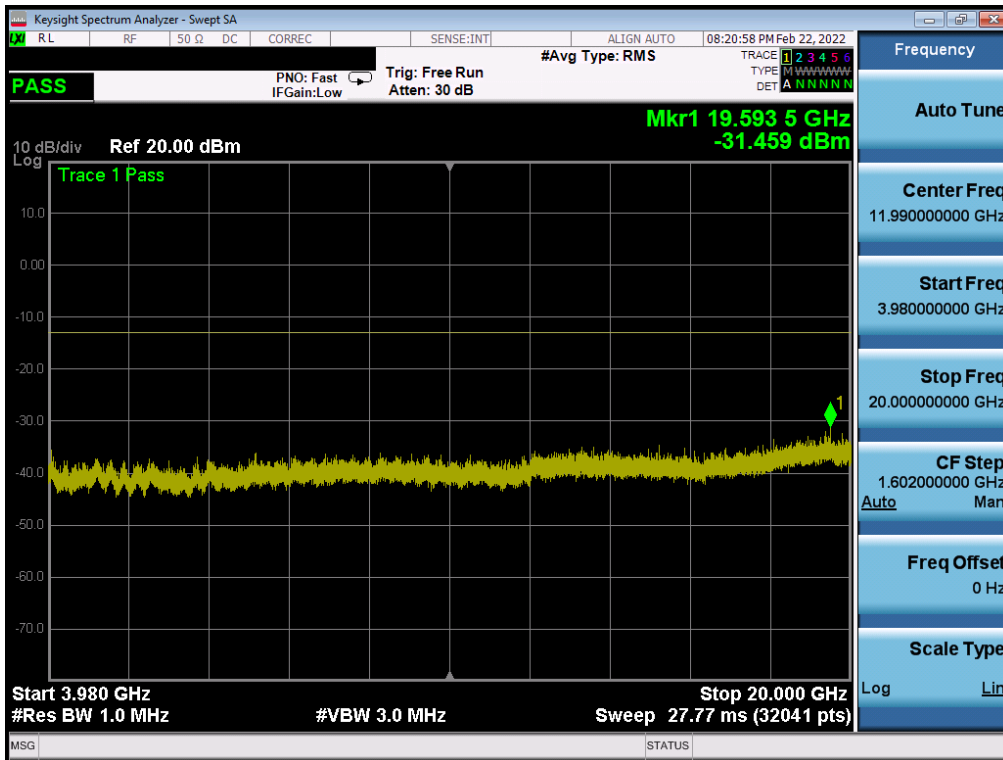
FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of  element	<b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2202030011-04.A3L	<b>Test Dates:</b> 2/02/2022 - 2/28/2022	<b>EUT Type:</b> Portable Handset	Page 67 of 144	



### NR Band n77 (PC3) – C-Band – SRS-3 – ANT L

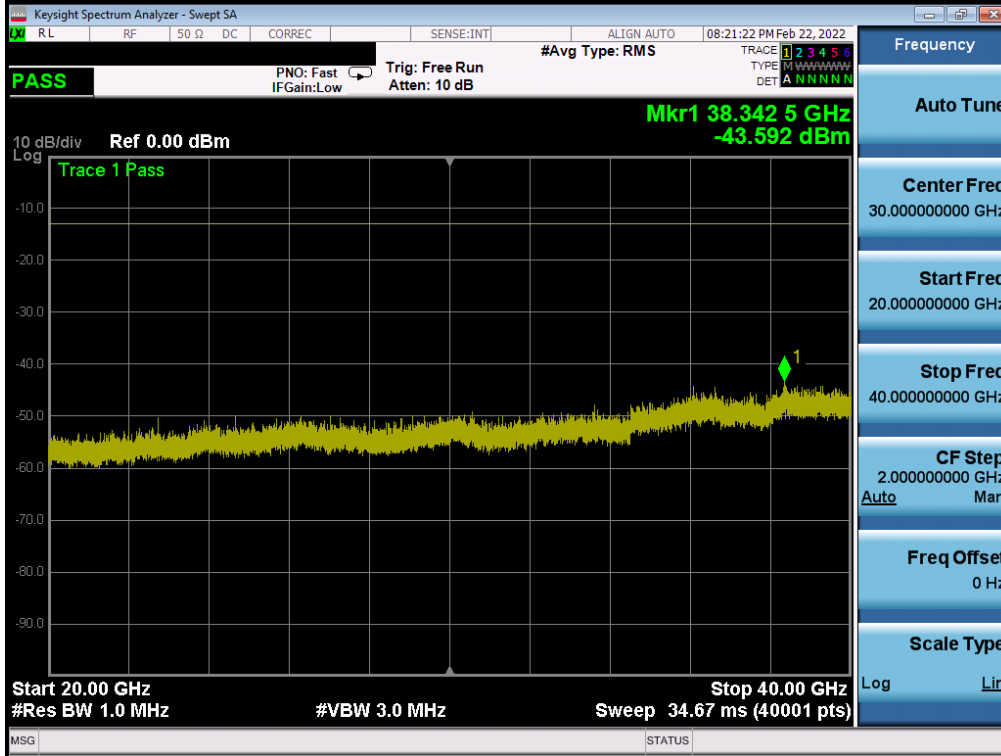


Plot 7-102. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - ANT L)

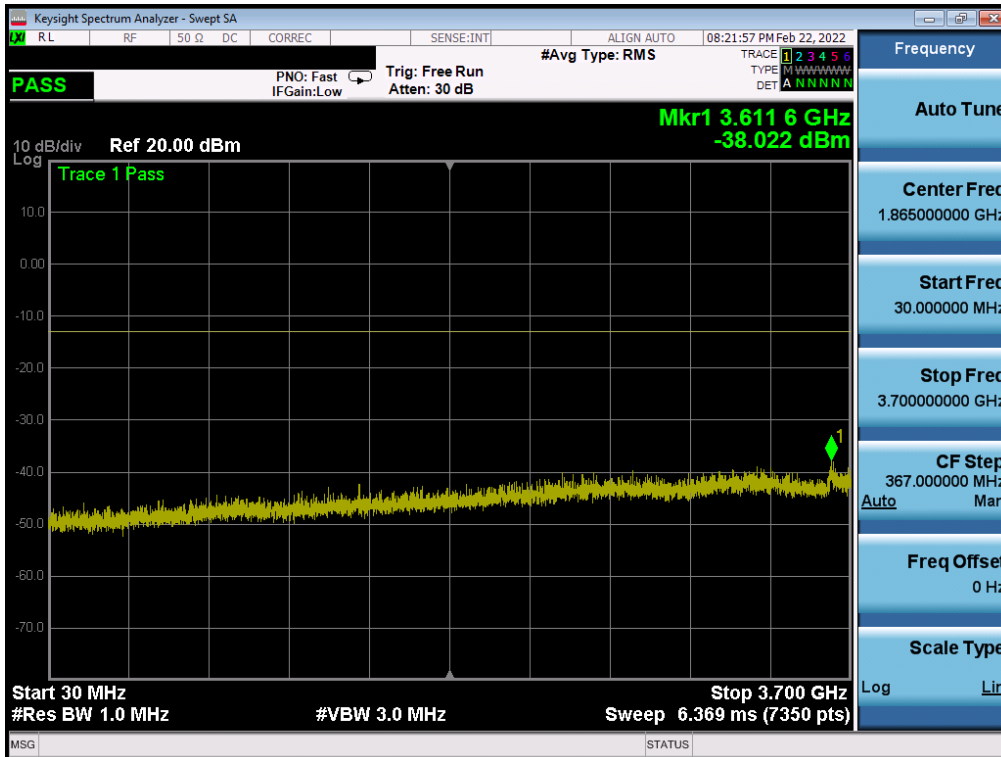


Plot 7-103. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - ANT L)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 68 of 144

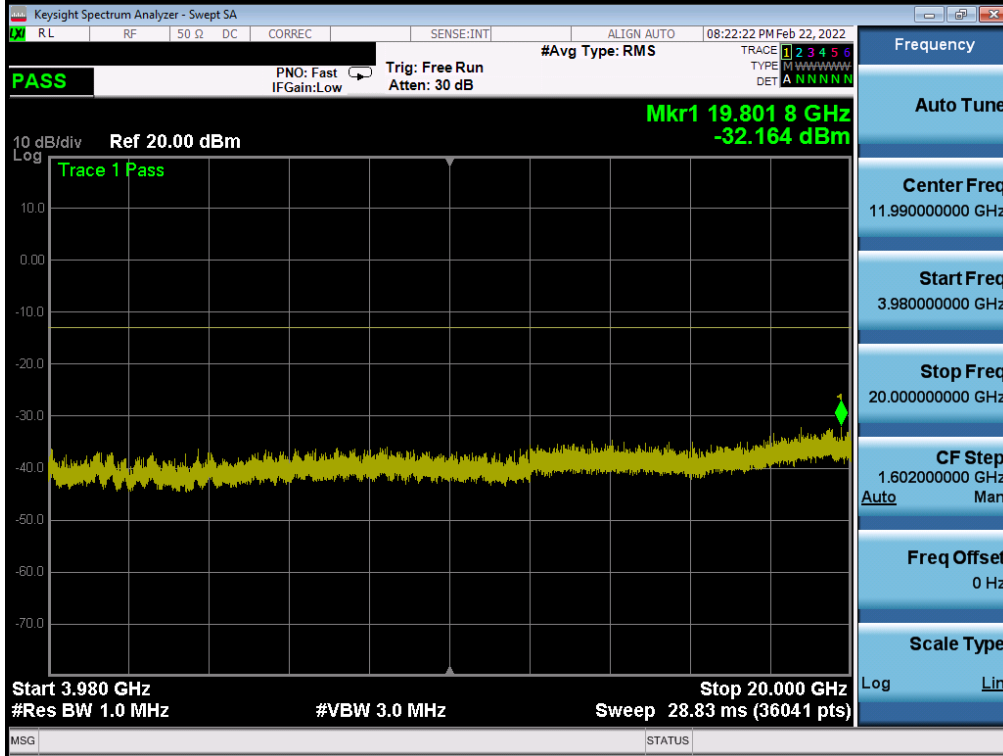


Plot 7-104. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - ANT L)

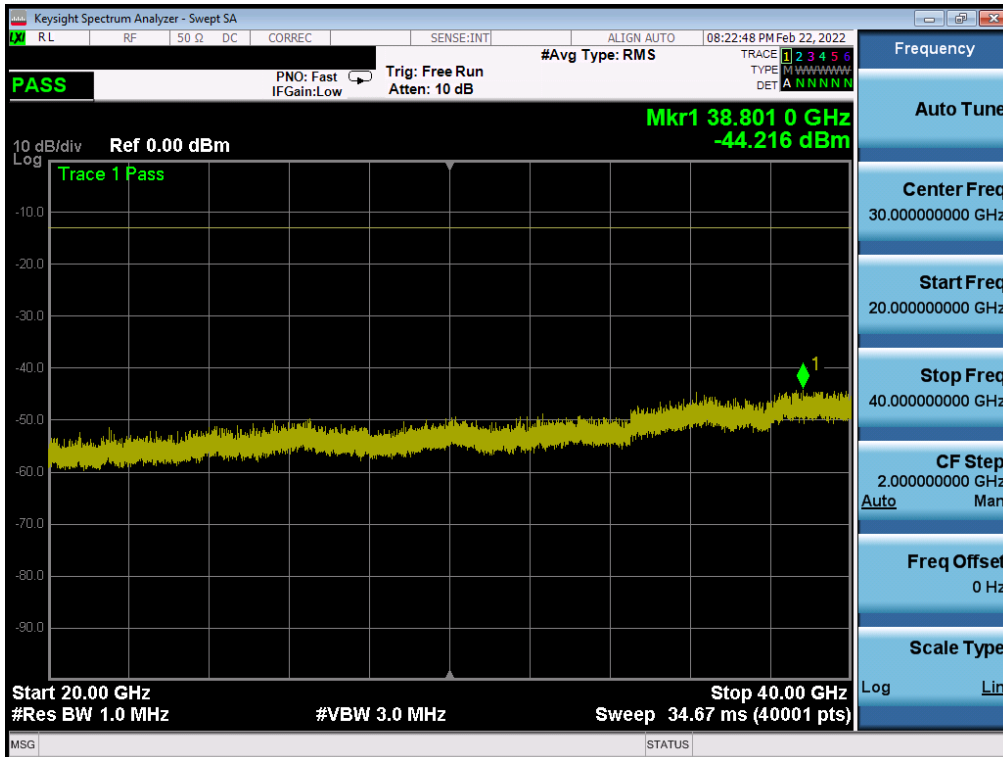


Plot 7-105. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT L)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 69 of 144

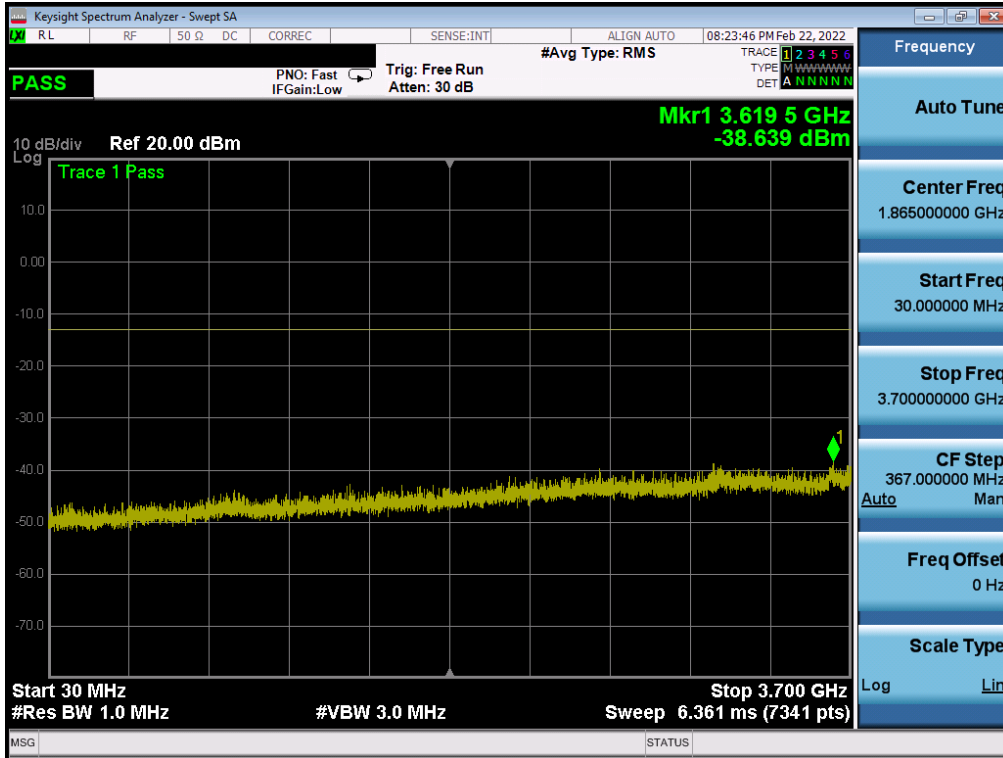


Plot 7-106. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT L)

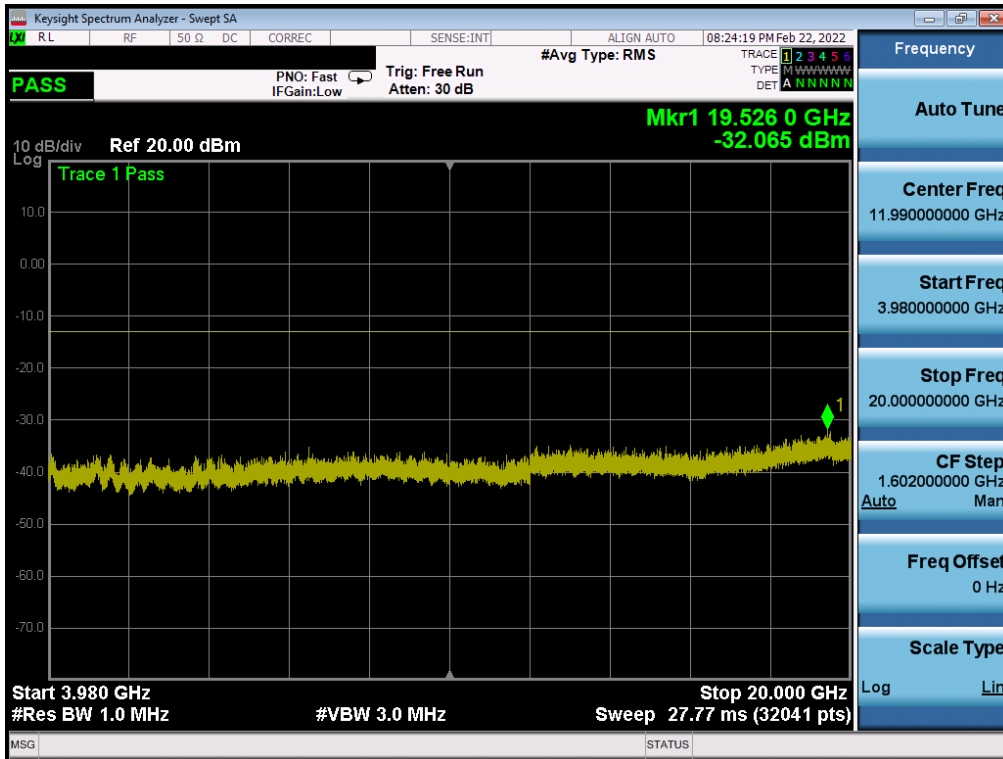


Plot 7-107. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT L)

FCC ID: A3LSMS908E	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 70 of 144

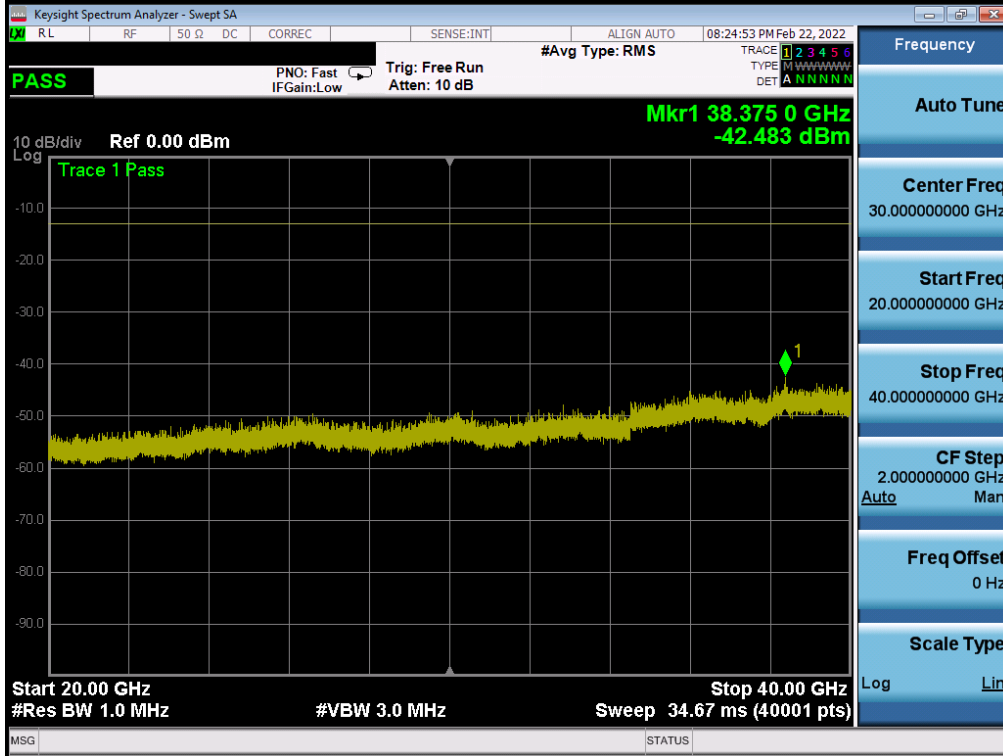


Plot 7-108. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - ANT L)



Plot 7-109. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - ANT L)

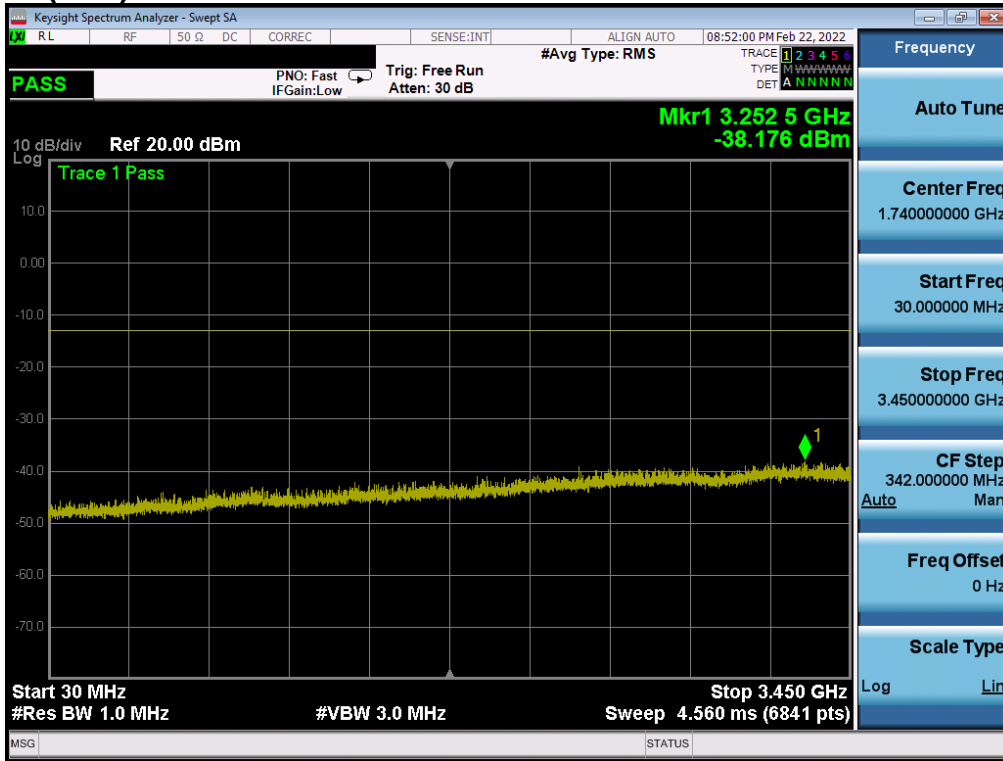
FCC ID: A3LSMS908E	PCTEST Proud to be part of  element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset	Page 71 of 144



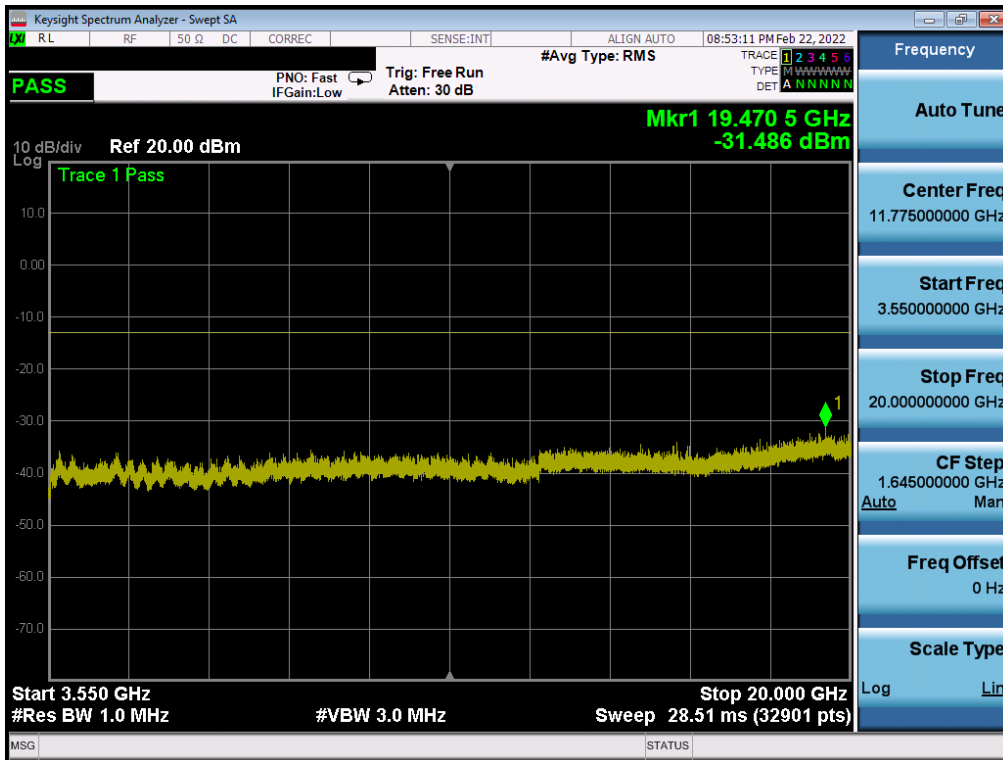
Plot 7-110. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - ANT L)

FCC ID: A3LSMS908E	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change		Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 72 of 144

### NR Band n77 (PC3) – DoD-Band – SRS-4 – ANT D

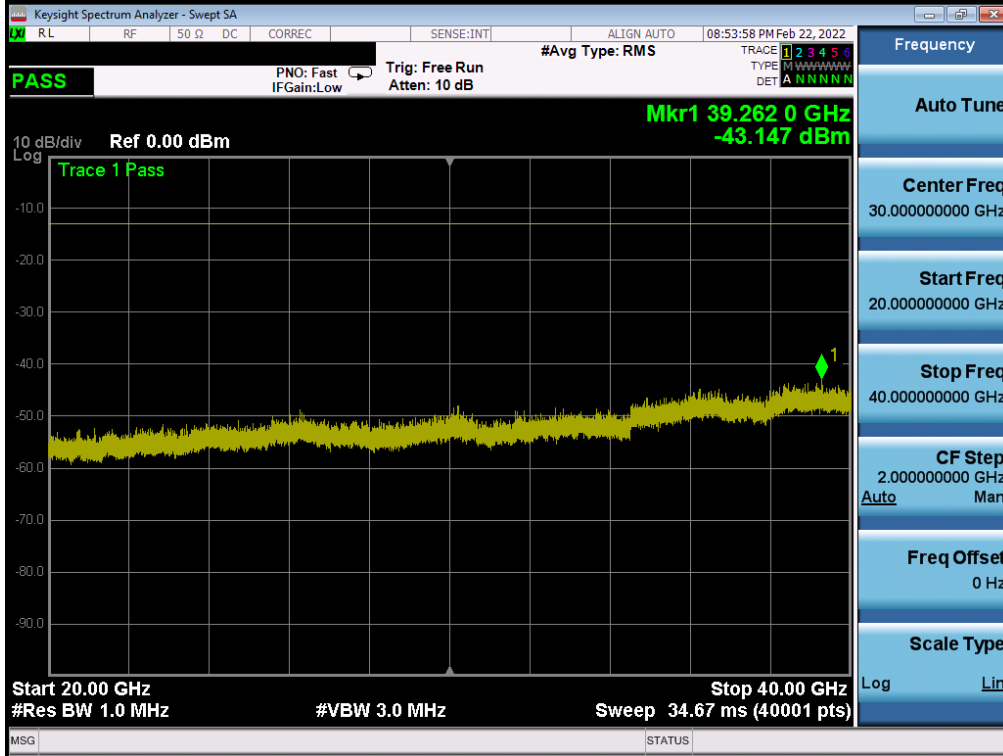


Plot 7-111. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT D)



Plot 7-112. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT D)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 73 of 144



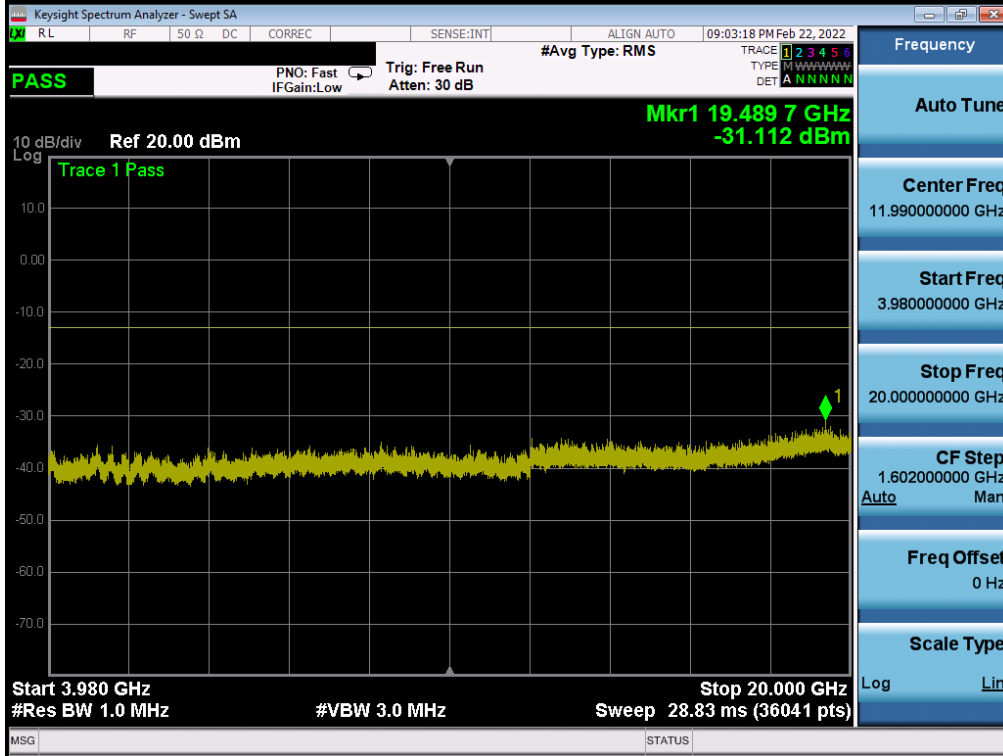
Plot 7-113. Conducted Spurious Plot (NR Band n77 (DoD) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT D)

FCC ID: A3LSMS908E	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 74 of 144

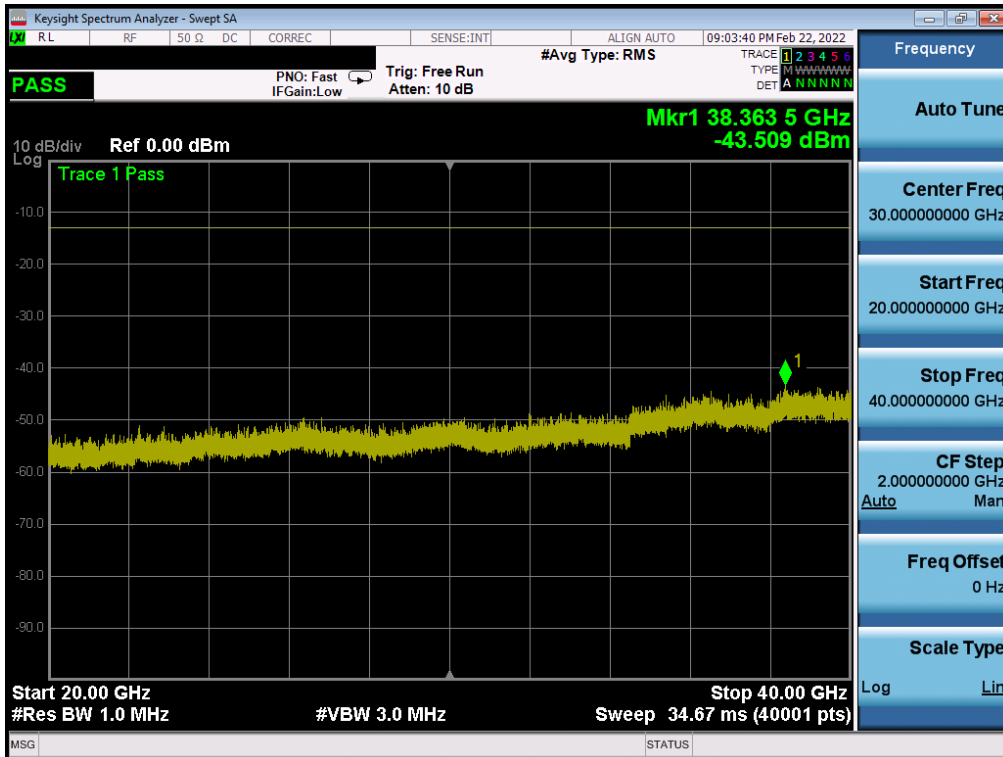






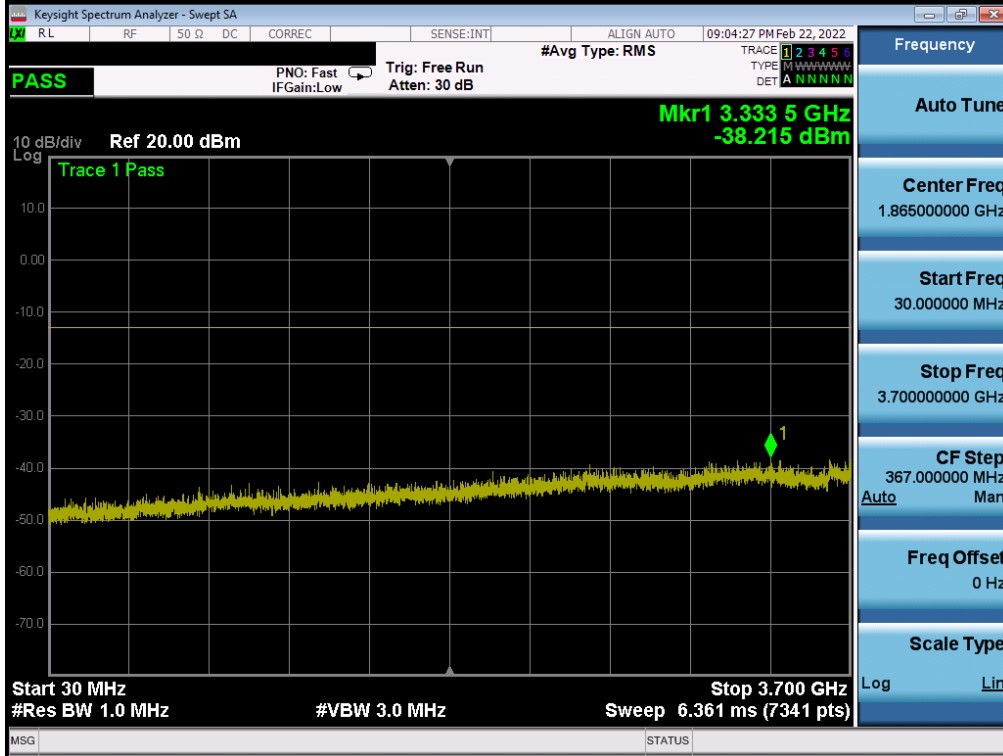


Plot 7-118. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT D)

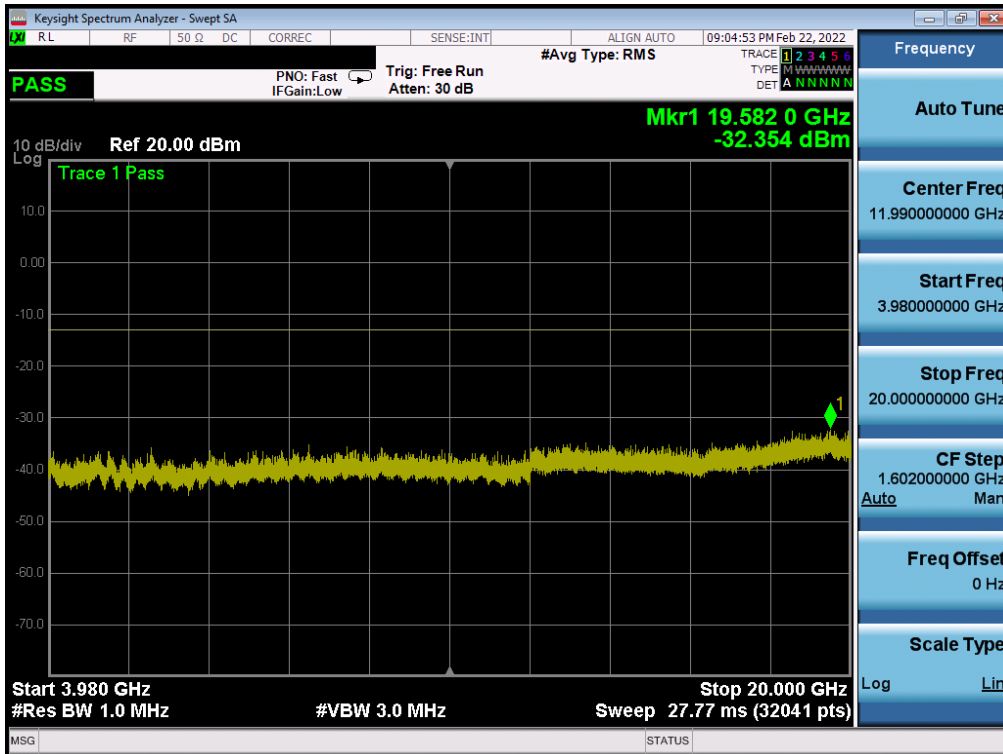


Plot 7-119. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - ANT D)

FCC ID: A3LSMS908E	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 77 of 144

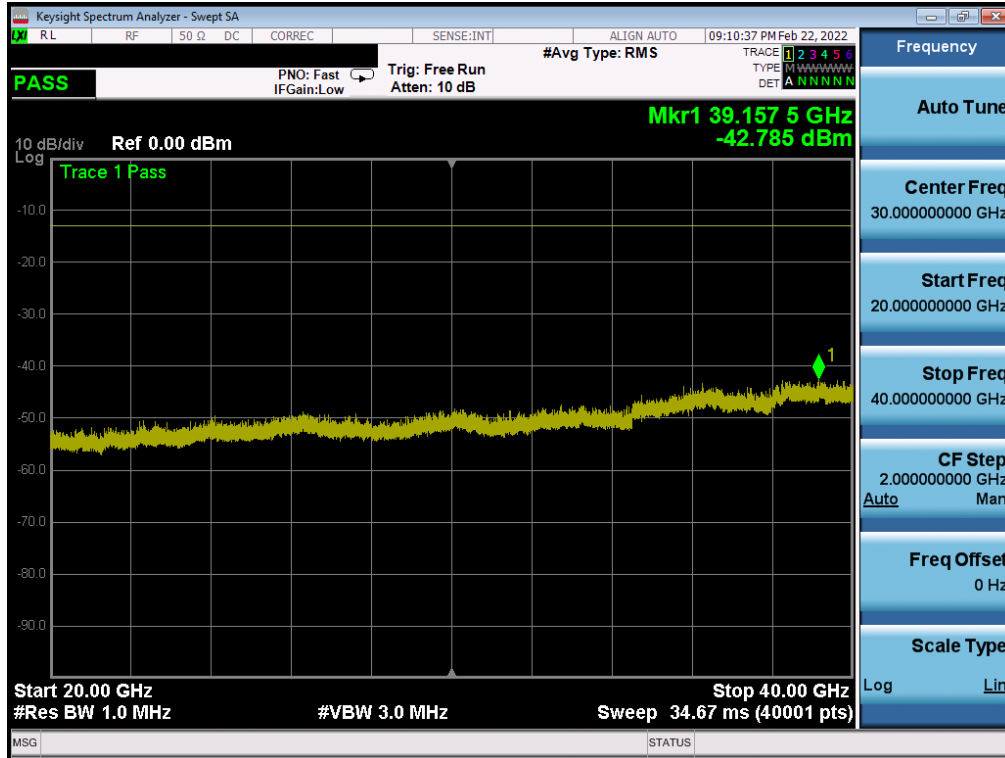


Plot 7-120. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - ANT D)



Plot 7-121. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - ANT D)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 78 of 144



Plot 7-122. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - ANT D)

FCC ID: A3LSMS908E	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 79 of 144

## 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

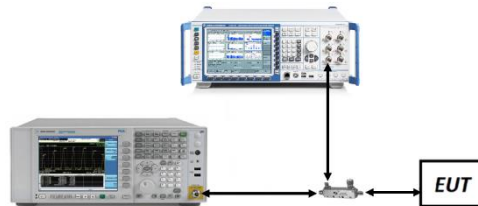
KDB 971168 D01 v03r01 – Section 6.0

### 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. RBW  $\geq$  1% of the emission bandwidth
4. VBW  $\geq$  3 x RBW
5. Detector = RMS
6. Number of sweep points  $\geq$  2 x Span/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**

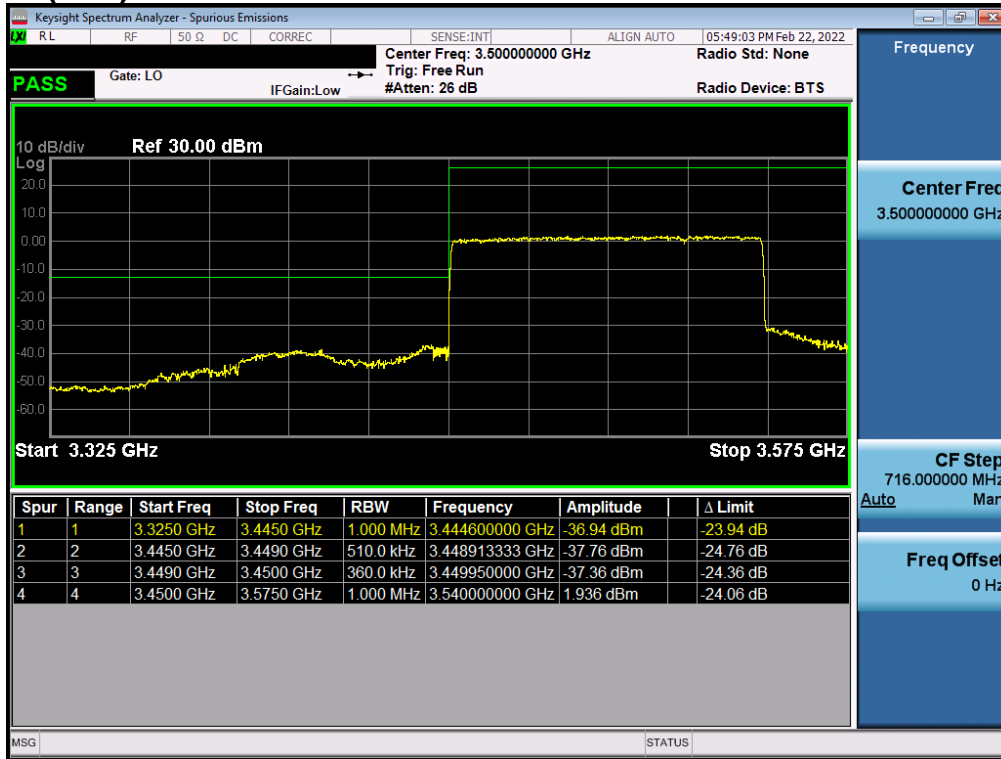
FCC ID: A3LSMS908E	 PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change		Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 80 of 144

**Test Notes**

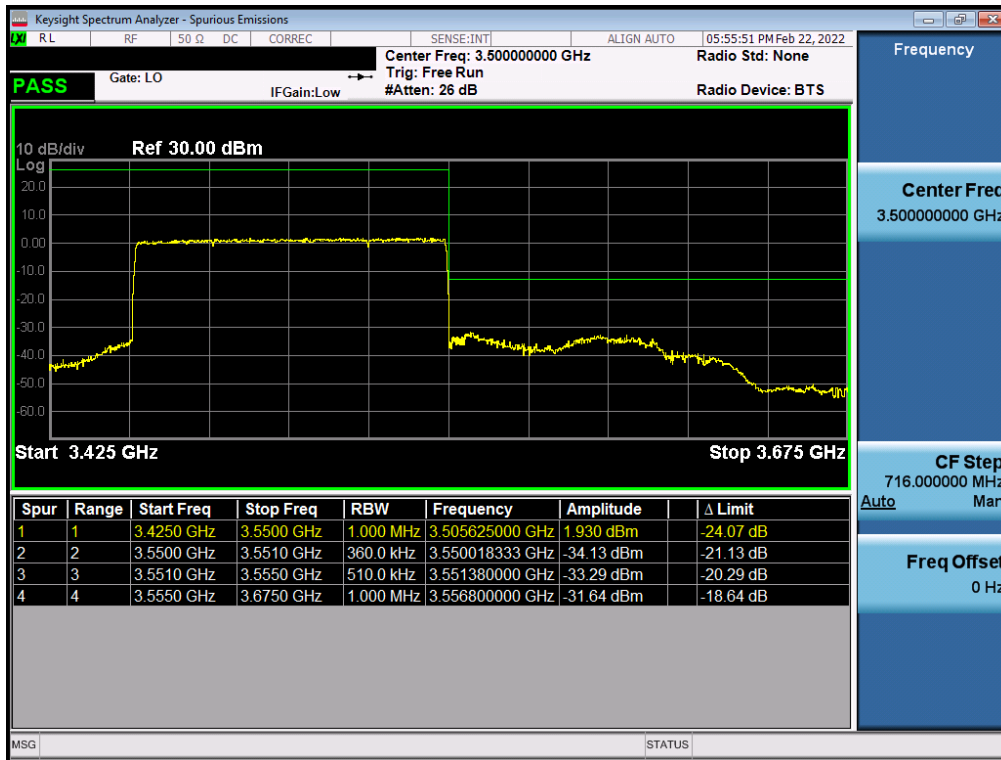
1. Per 27.53(h), in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to demonstrate compliance with the out-of-band emissions limit. The emission 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.

<b>FCC ID:</b> A3LSMS908E	 <b>PART 27 MEASUREMENT REPORT</b> <b>CLASS II Permissive Change</b> 		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2202030011-04.A3L	<b>Test Dates:</b> 2/02/2022 - 2/28/2022	<b>EUT Type:</b> Portable Handset	Page 81 of 144

### NR Band n77 (PC3) – DoD-Band – SRS-1 – ANT F

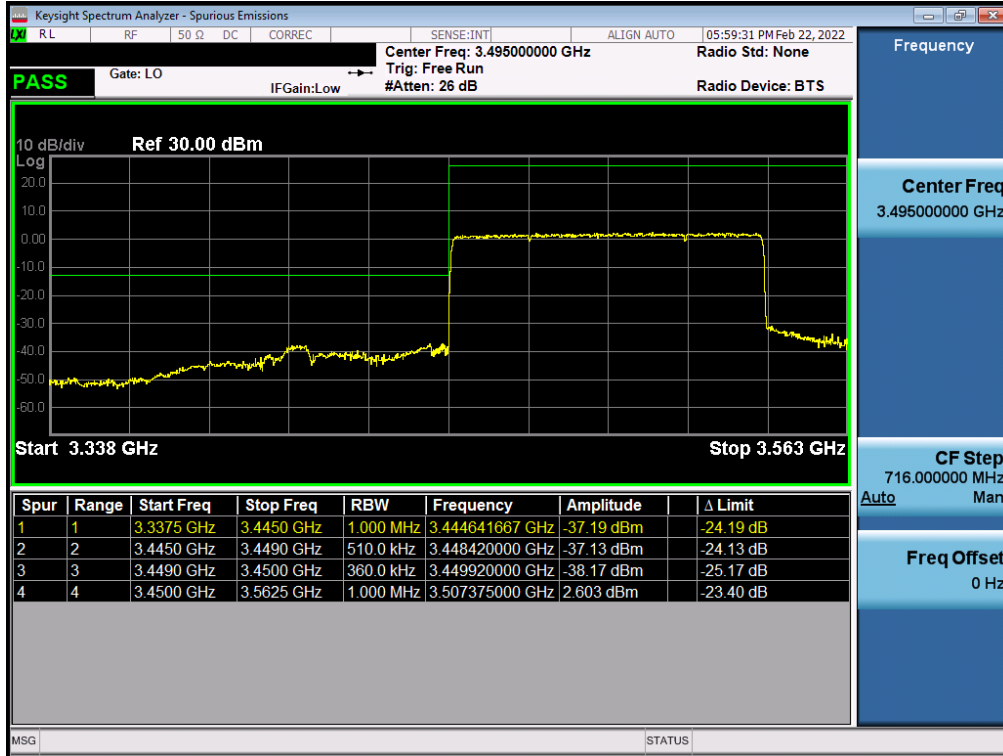


Plot 7-123. Lower ACP Plot (NR Band n77 (DoD) - 100MHz CP-OFDM-QPSK – Full RB - ANT F)

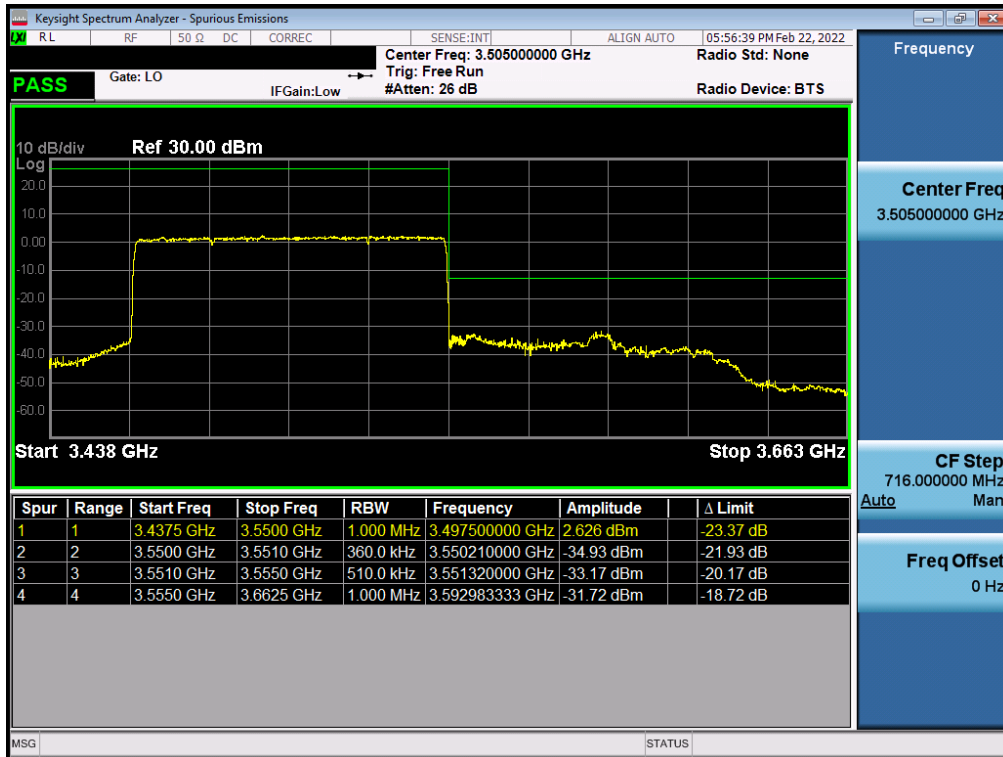


Plot 7-124. Upper ACP Plot (NR Band n77 (DoD) - 100MHz CP-OFDM-QPSK – Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 82 of 144



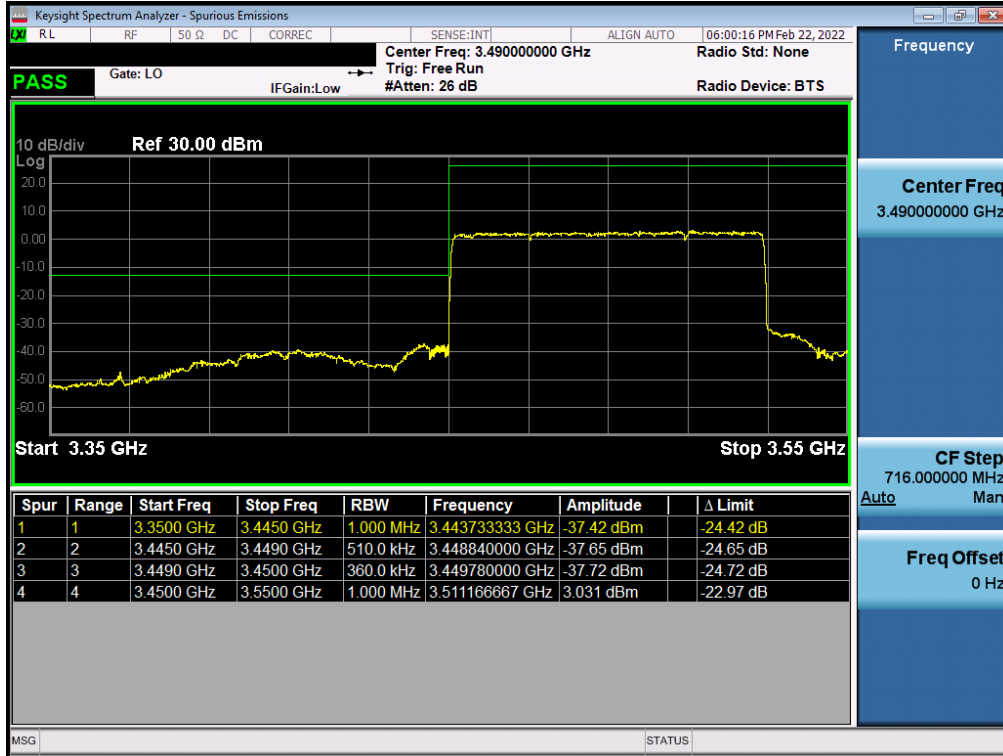
Plot 7-125. Lower ACP Plot (NR Band n77 (DoD) - 90MHz CP-OFDM-QPSK - Full RB - ANT F)



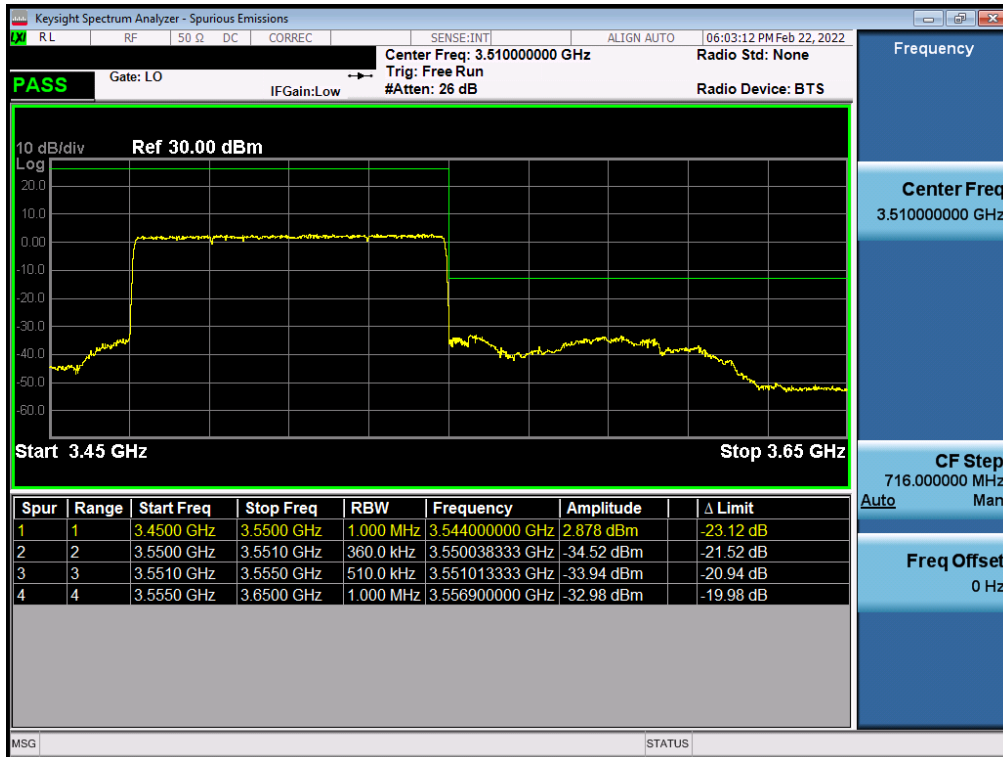
Plot 7-126. Upper ACP Plot (NR Band n77 (DoD) - 90MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 83 of 144



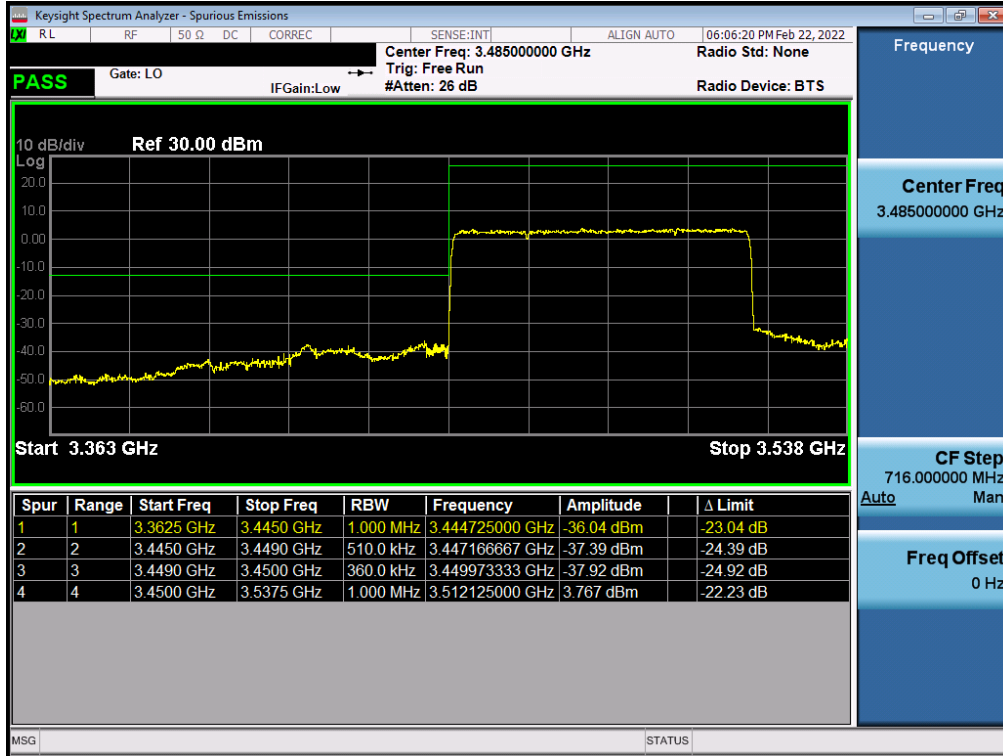


Plot 7-127. Lower ACP Plot (NR Band n77 (DoD) - 80MHz CP-OFDM-QPSK - Full RB - ANT F)

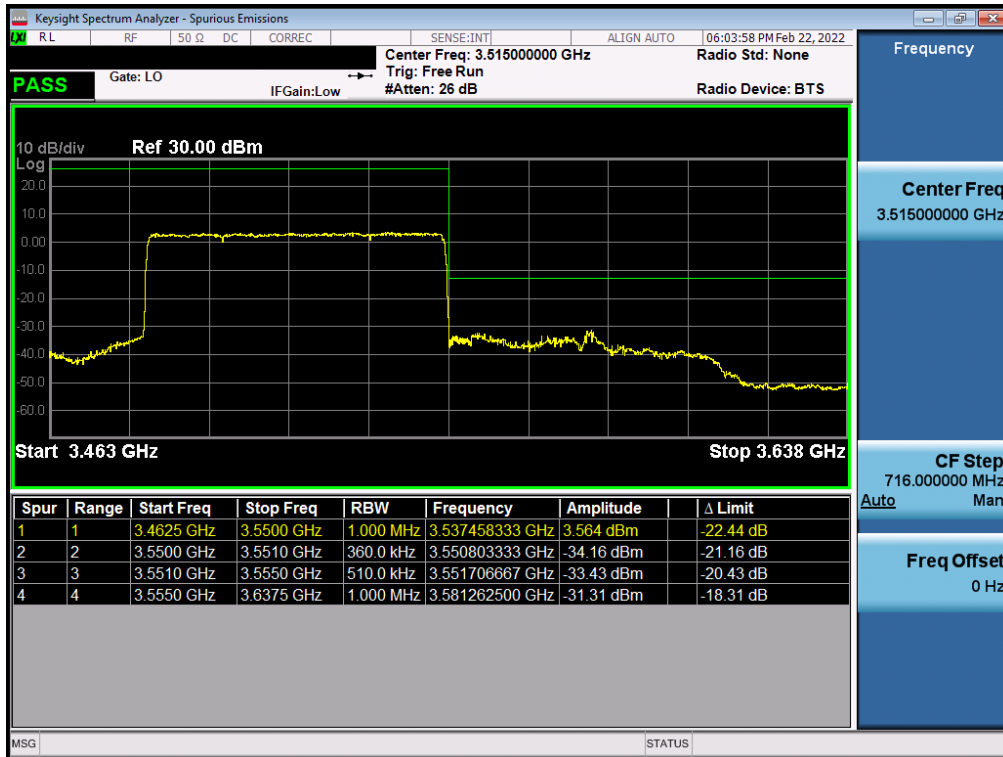


Plot 7-128. Upper ACP Plot (NR Band n77 (DoD) - 80MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 84 of 144

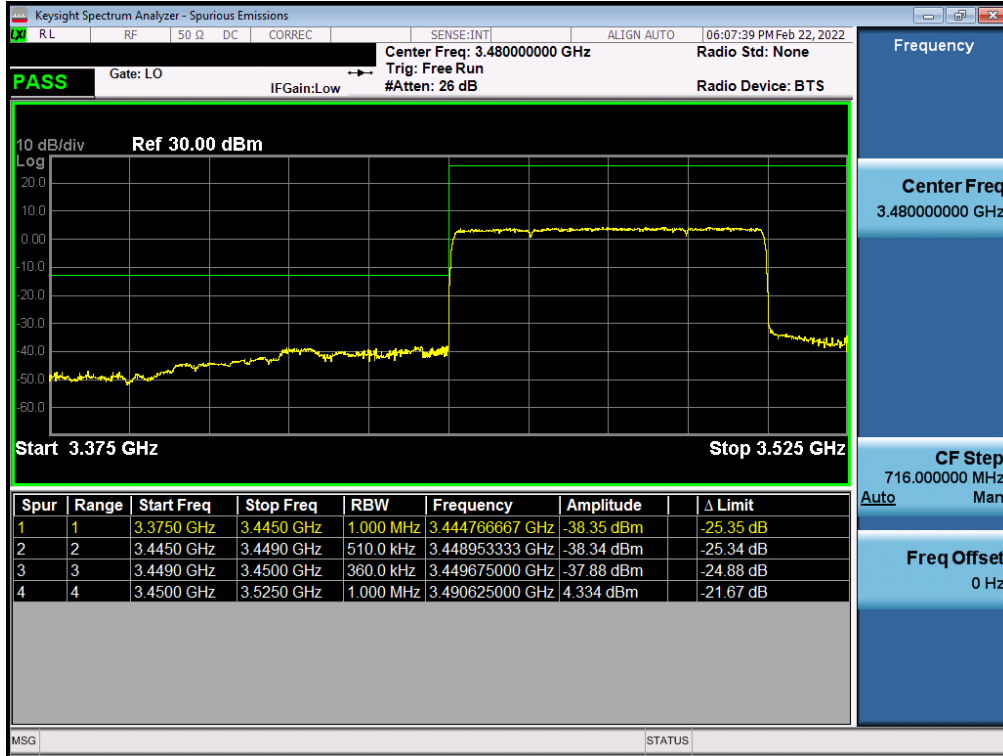


Plot 7-129. Lower ACP Plot (NR Band n77 (DoD) - 70MHz CP-OFDM-QPSK – Full RB - ANT F)

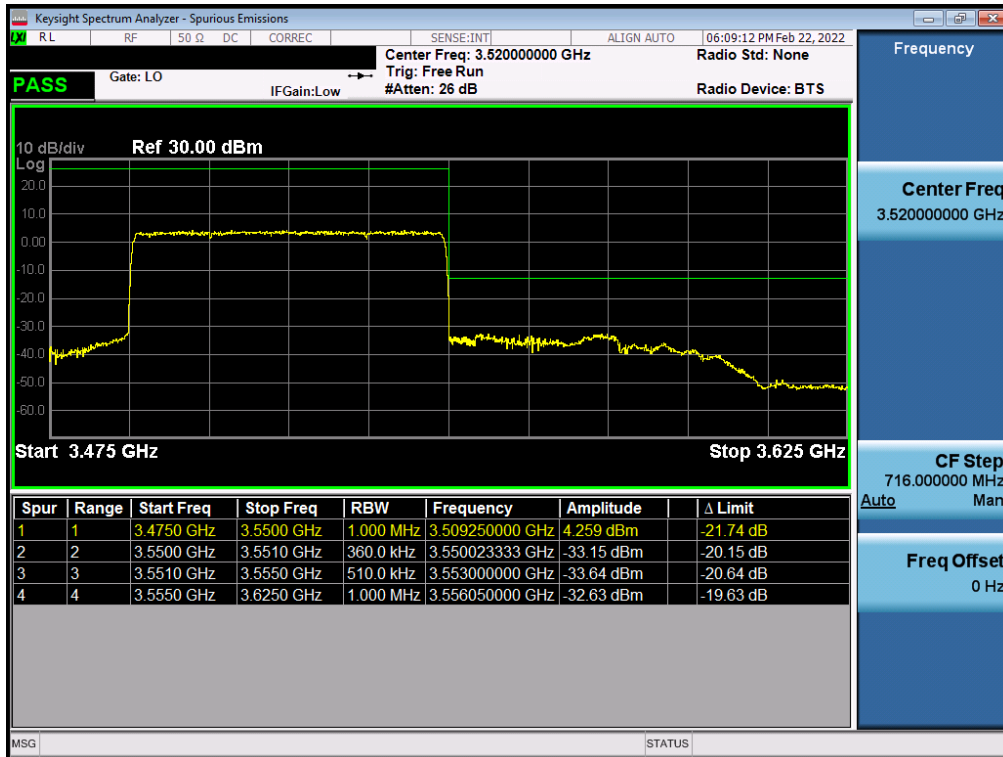


Plot 7-130. Upper ACP Plot (NR Band n77 (DoD) - 70MHz CP-OFDM-QPSK – Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 85 of 144

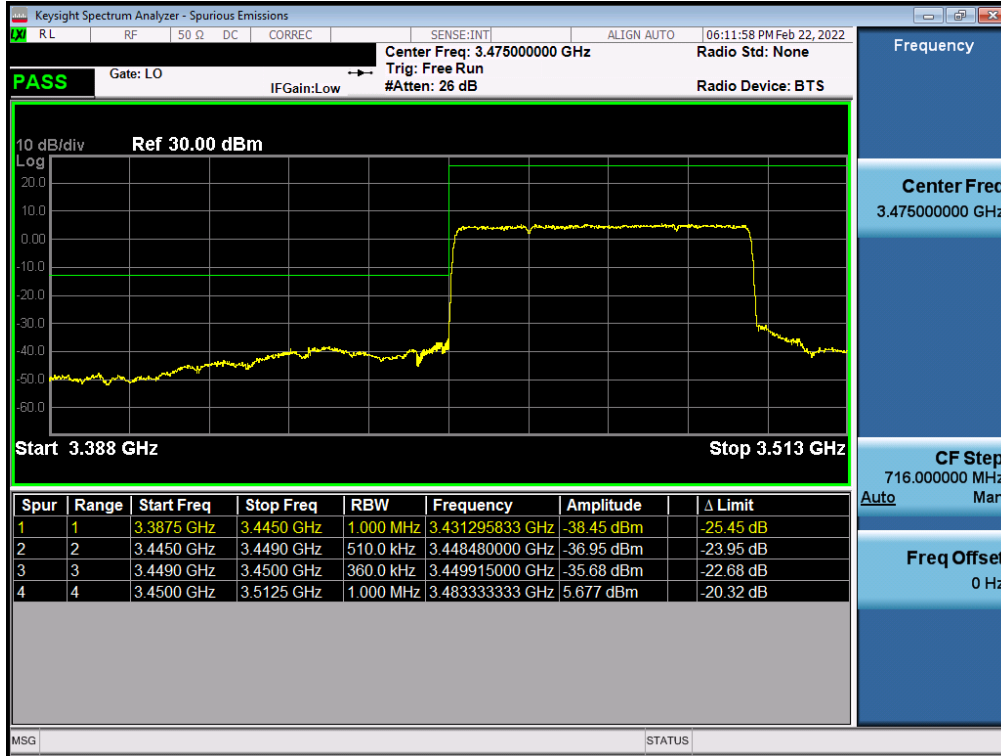


Plot 7-131. Lower ACP Plot (NR Band n77 (DoD) - 60MHz CP-OFDM-QPSK - Full RB - ANT F)

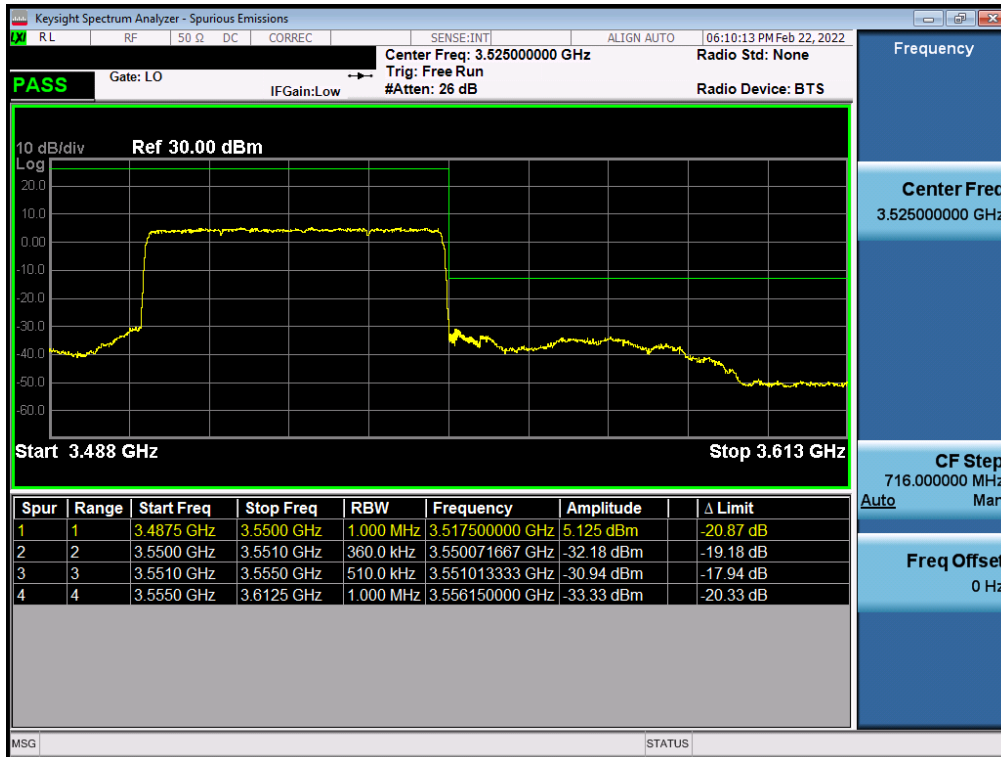


Plot 7-132. Upper ACP Plot (NR Band n77 (DoD) - 60MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 86 of 144

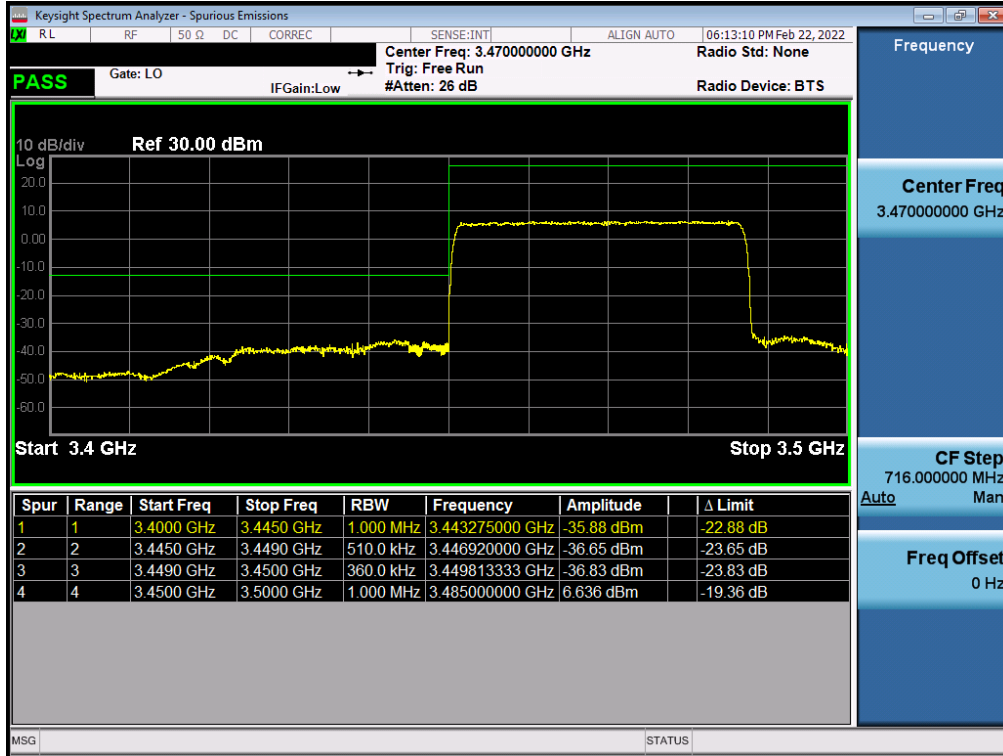


Plot 7-133. Lower ACP Plot (NR Band n77 (DoD) - 50MHz CP-OFDM-QPSK – Full RB - ANT F)

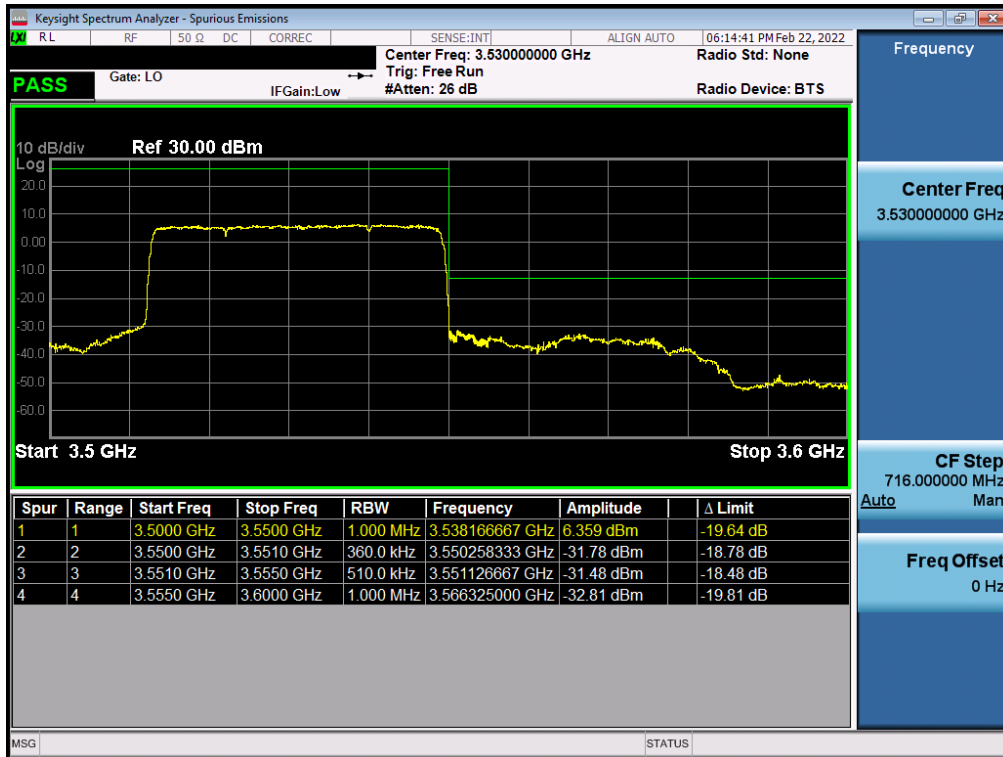


Plot 7-134. Upper ACP Plot (NR Band n77 (DoD) - 50MHz CP-OFDM-QPSK – Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 87 of 144

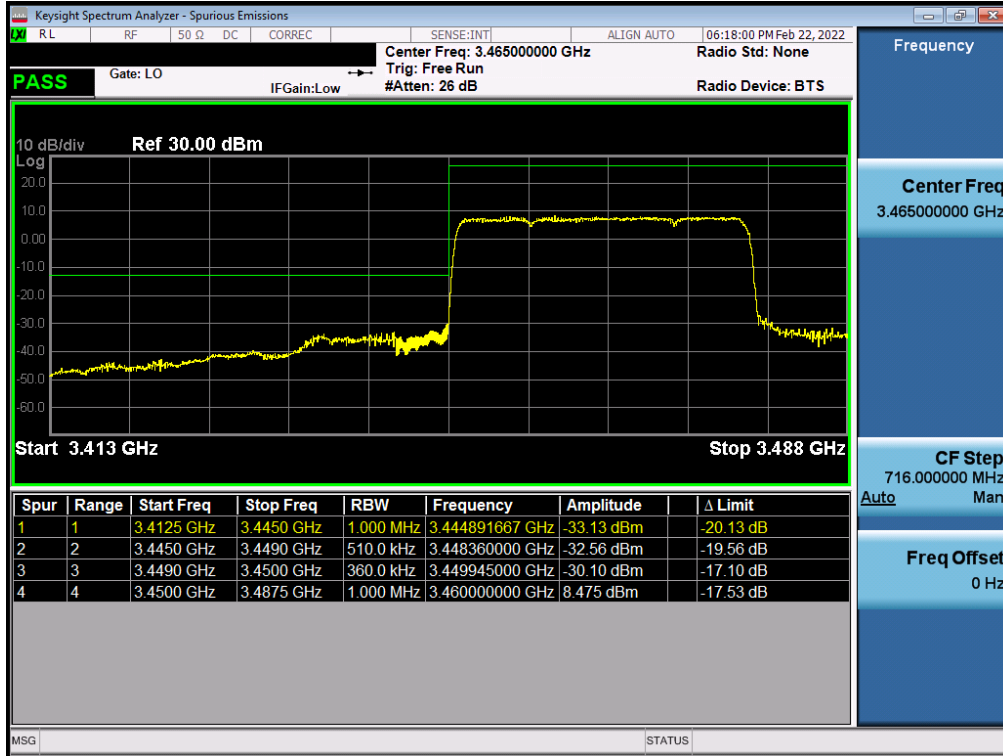


Plot 7-135. Lower ACP Plot (NR Band n77 (DoD) - 40MHz CP-OFDM-QPSK – Full RB - ANT F)

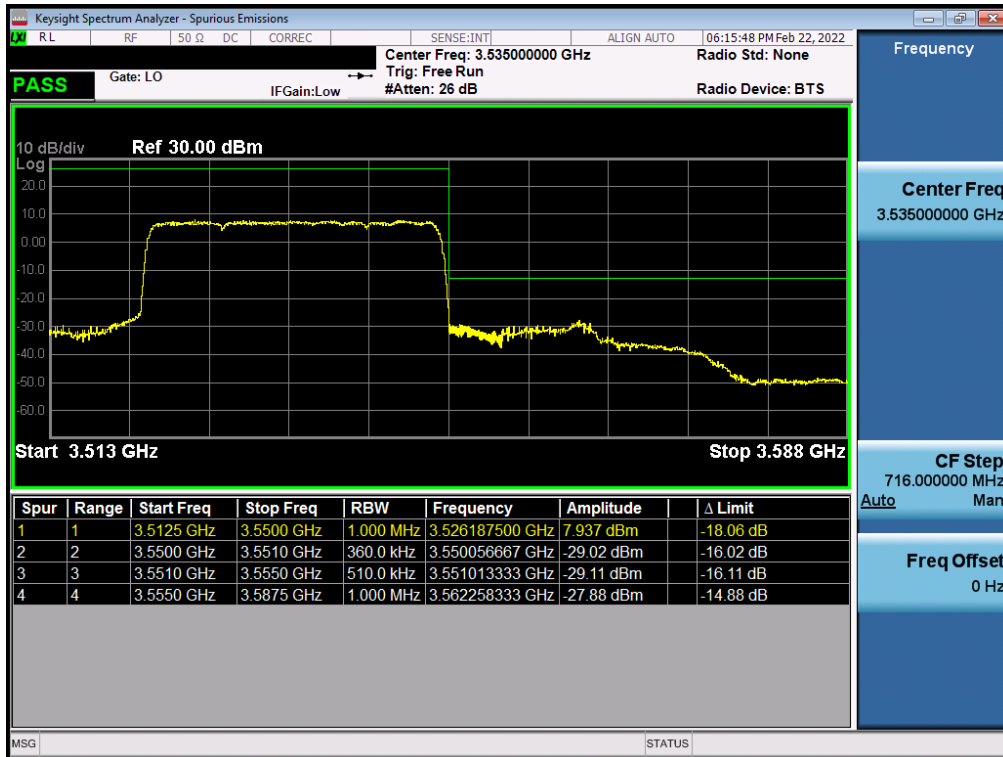


Plot 7-136. Upper ACP Plot (NR Band n77 (DoD) - 40MHz CP-OFDM-QPSK – Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 88 of 144

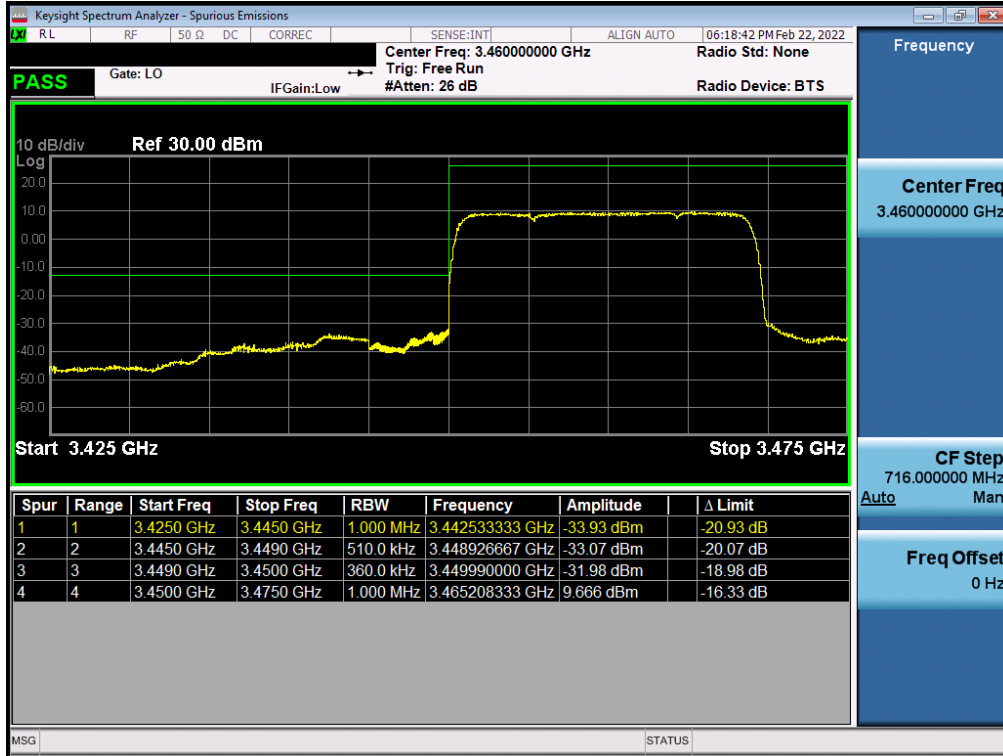


Plot 7-137. Lower ACP Plot (NR Band n77 (DoD) - 30MHz CP-OFDM-QPSK – Full RB - ANT F)

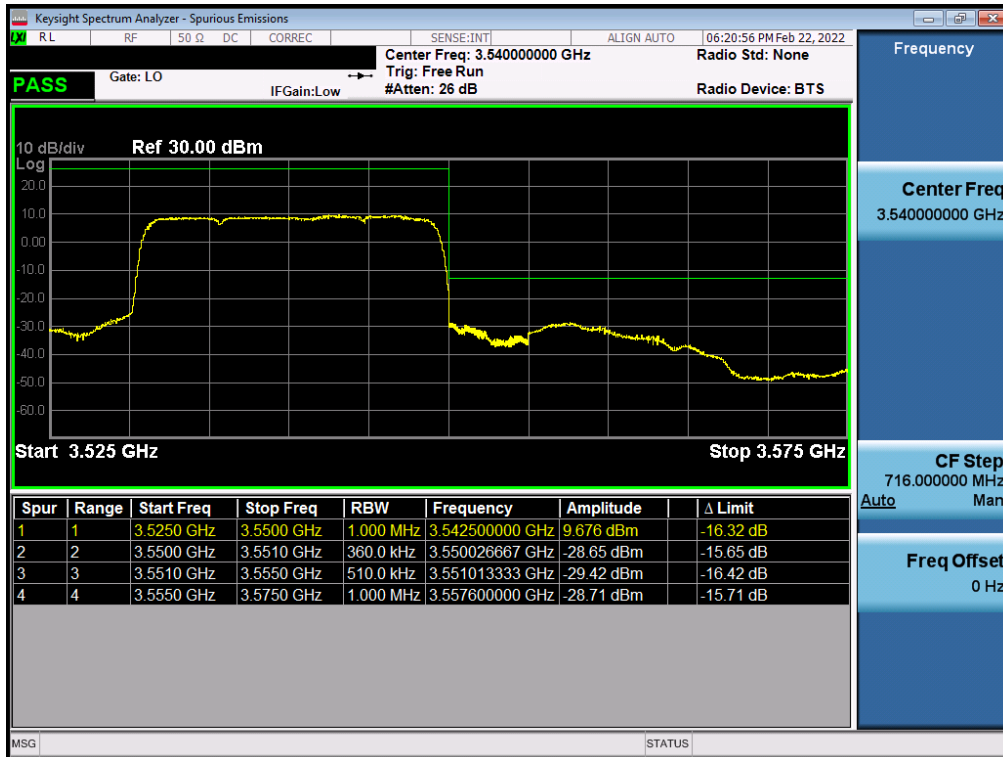


Plot 7-138. Upper ACP Plot (NR Band n77 (DoD) - 30MHz CP-OFDM-QPSK – Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 89 of 144

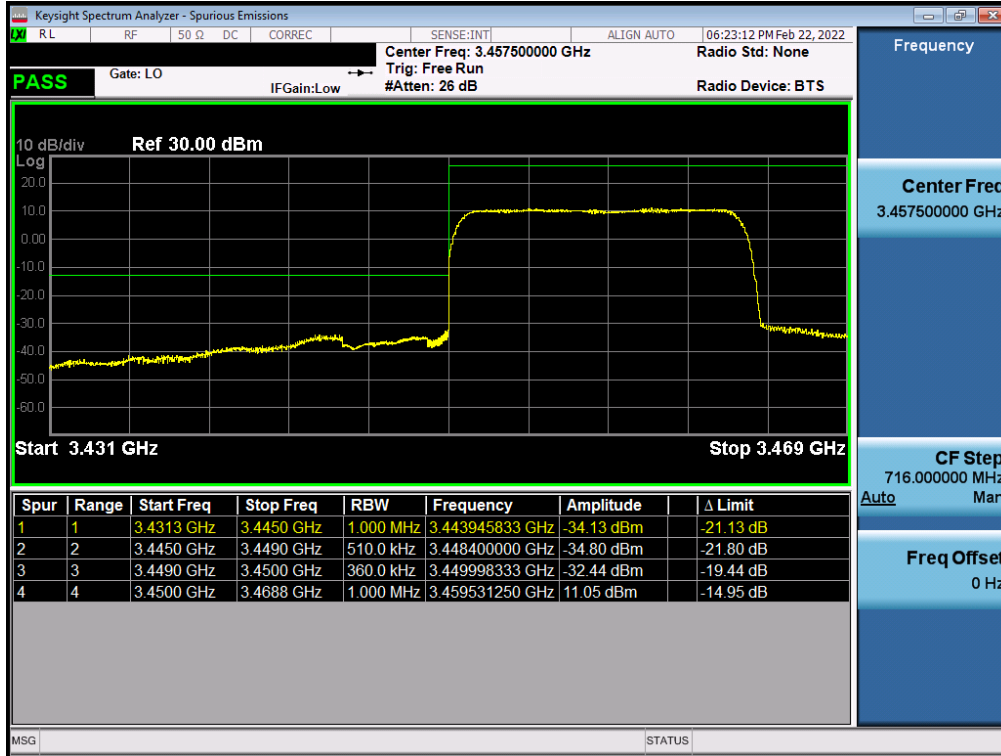


Plot 7-139. Lower ACP Plot (NR Band n77 (DoD) - 20MHz CP-OFDM-QPSK – Full RB - ANT F)

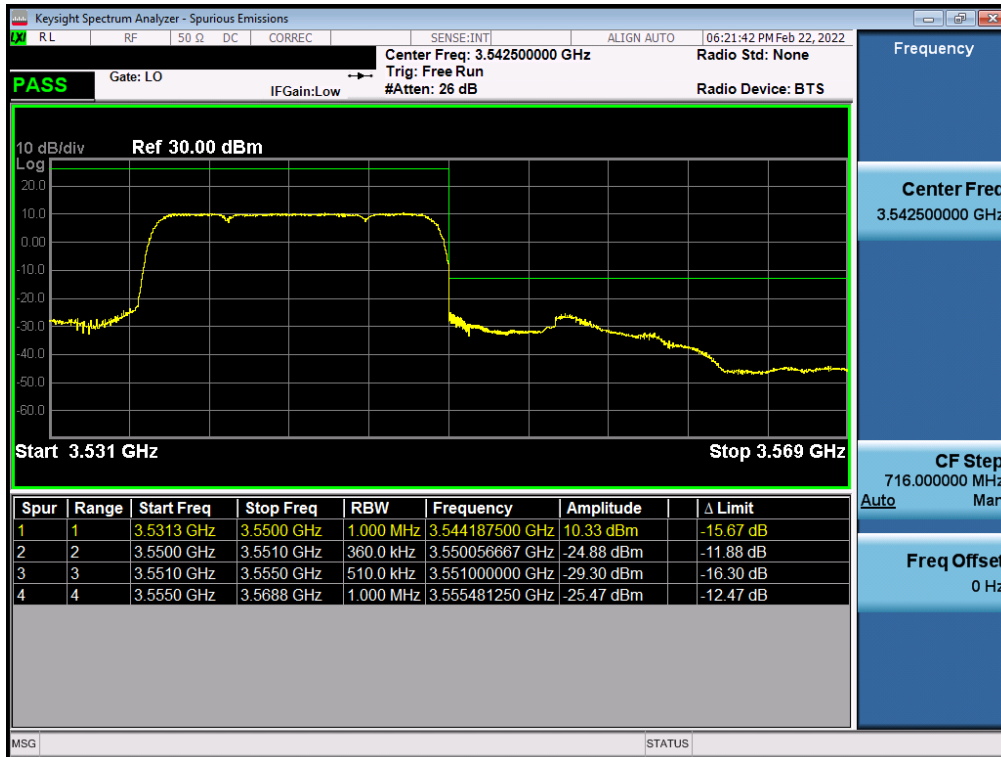


Plot 7-140. Upper ACP Plot (NR Band n77 (DoD) - 20MHz CP-OFDM-QPSK – Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 90 of 144



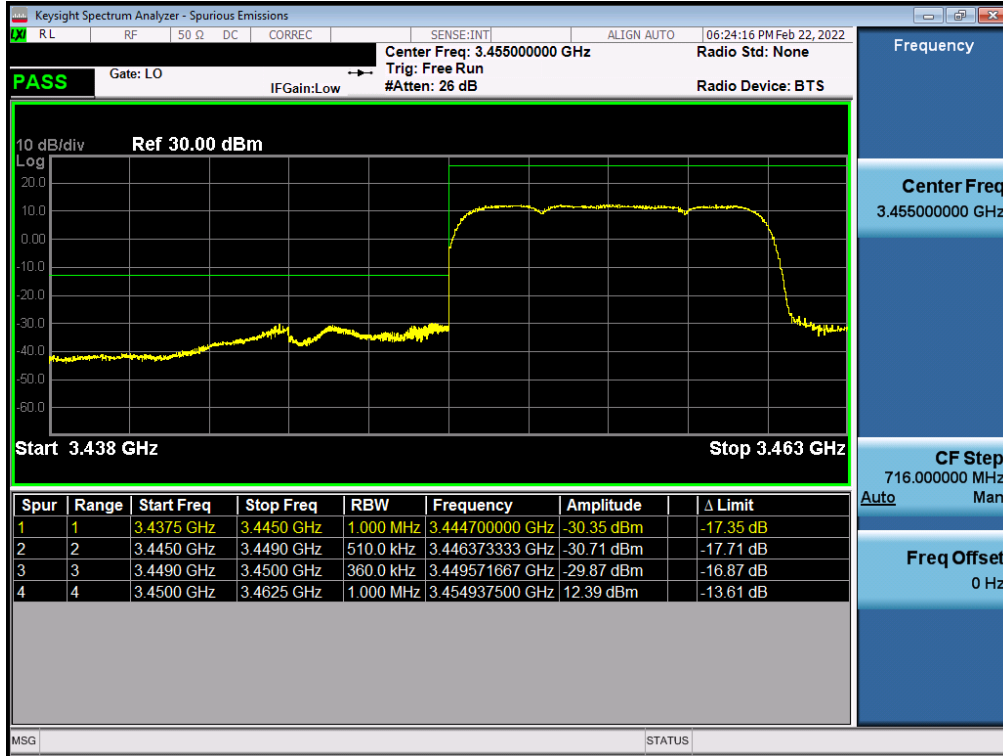
Plot 7-141. Lower ACP Plot (NR Band n77 (DoD) - 15MHz CP-OFDM-QPSK – Full RB - ANT F)



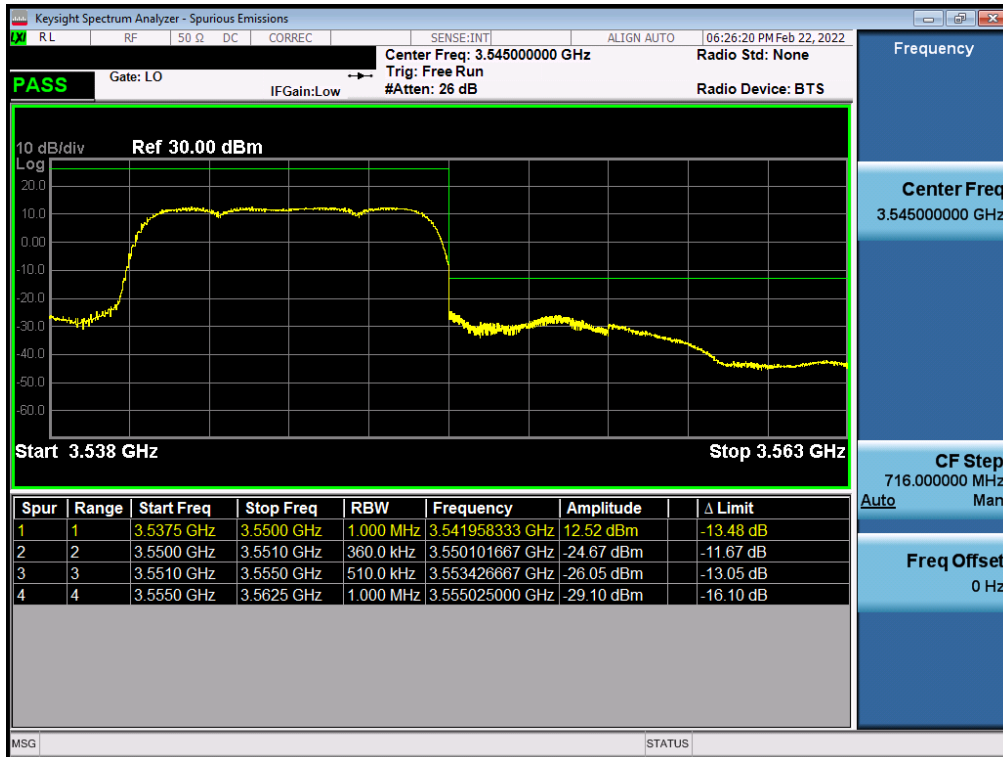
Plot 7-142. Upper ACP Plot (NR Band n77 (DoD) - 15MHz CP-OFDM-QPSK – Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 91 of 144





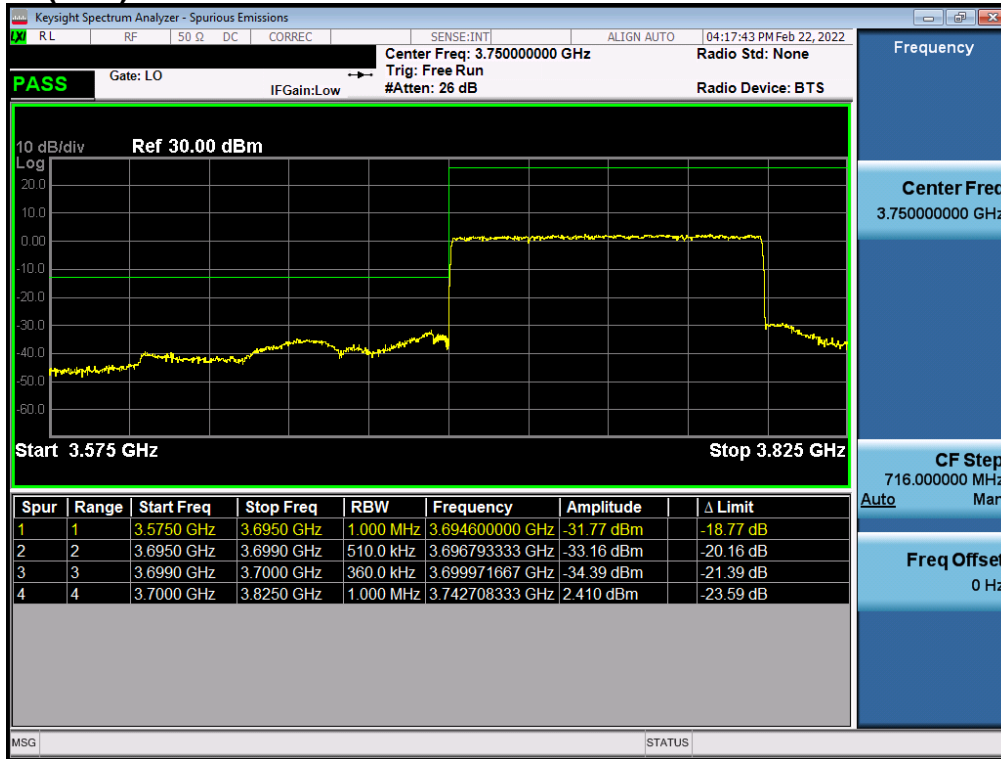
Plot 7-143. Lower ACP Plot (NR Band n77 (DoD) - 10MHz CP-OFDM-QPSK - Full RB - ANT F)



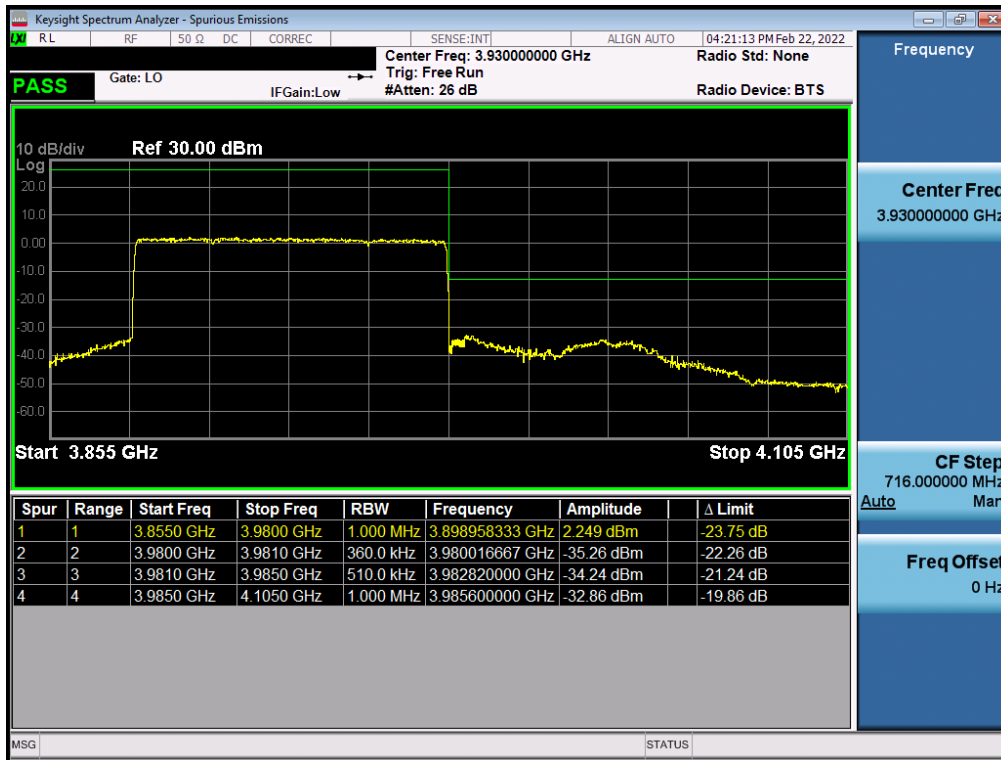
Plot 7-144. Upper ACP Plot (NR Band n77 (DoD) - 10MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 92 of 144

### NR Band n77 (PC3) – C-Band – SRS-1 – ANT F

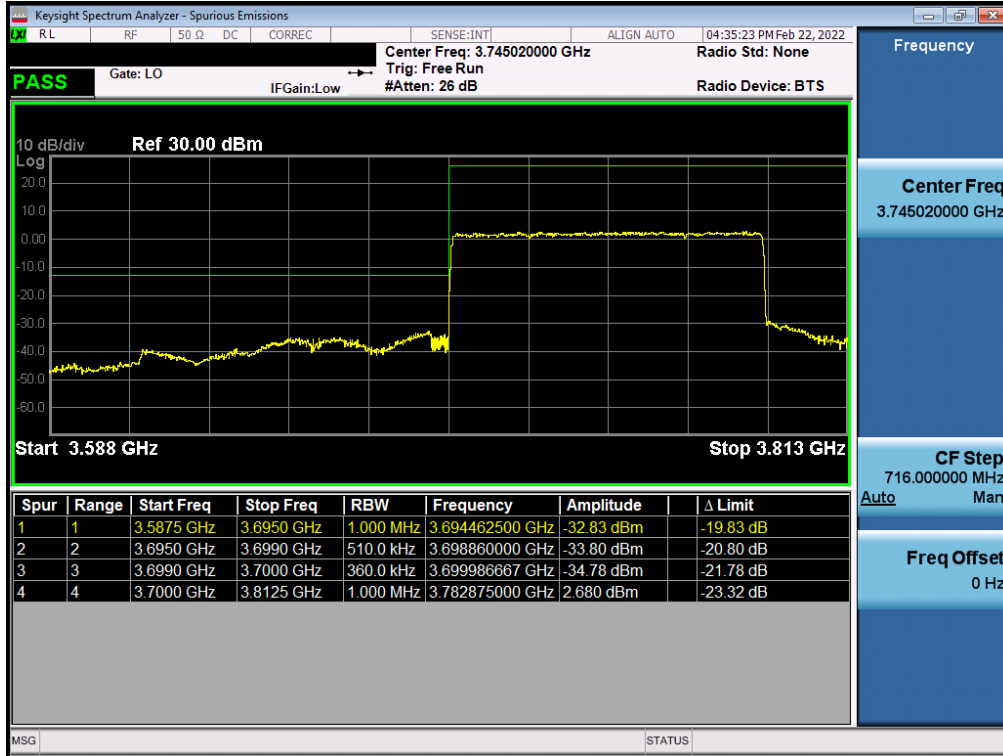


Plot 7-145. Lower ACP Plot (NR Band n77 - 100MHz CP-OFDM-QPSK – Full RB - ANT F)

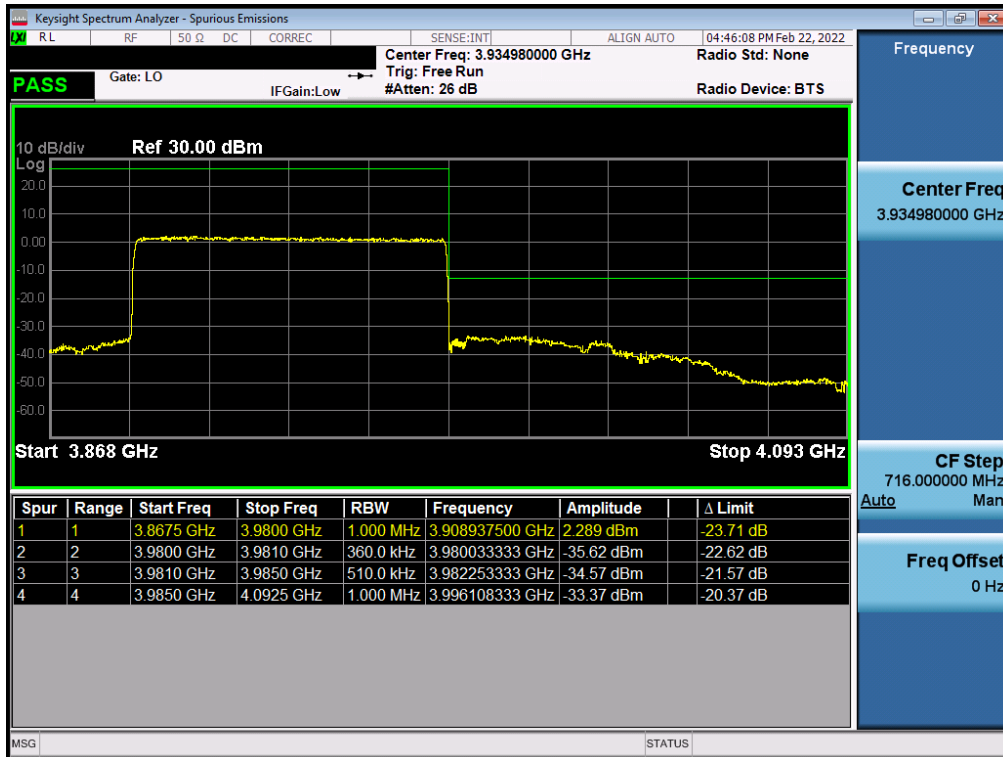


Plot 7-146. Upper ACP Plot (NR Band n77 - 100MHz CP-OFDM-QPSK – Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 93 of 144

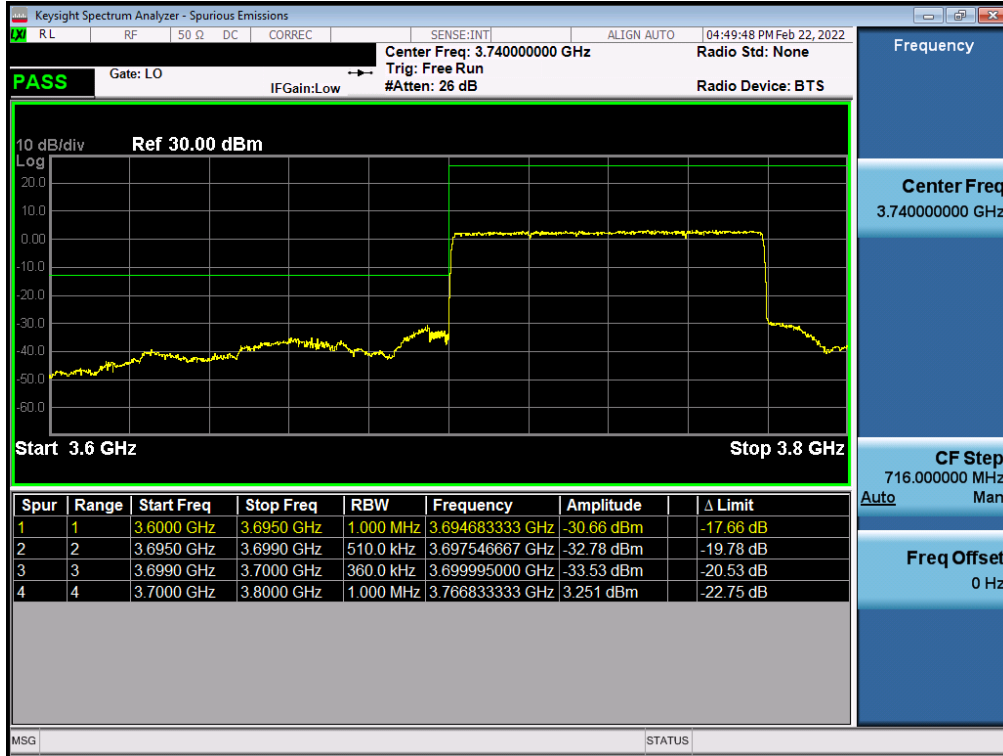


Plot 7-147. Lower ACP Plot (NR Band n77 - 90MHz CP-OFDM-QPSK - Full RB - ANT F)

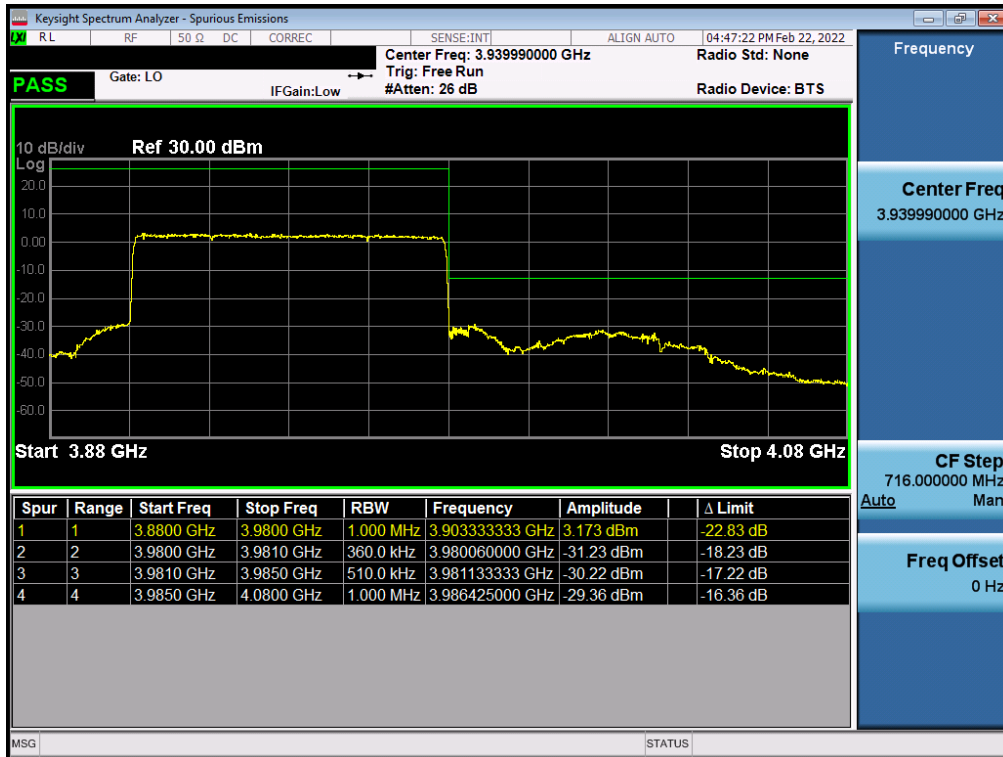


Plot 7-148. Upper ACP Plot (NR Band n77 - 90MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 94 of 144

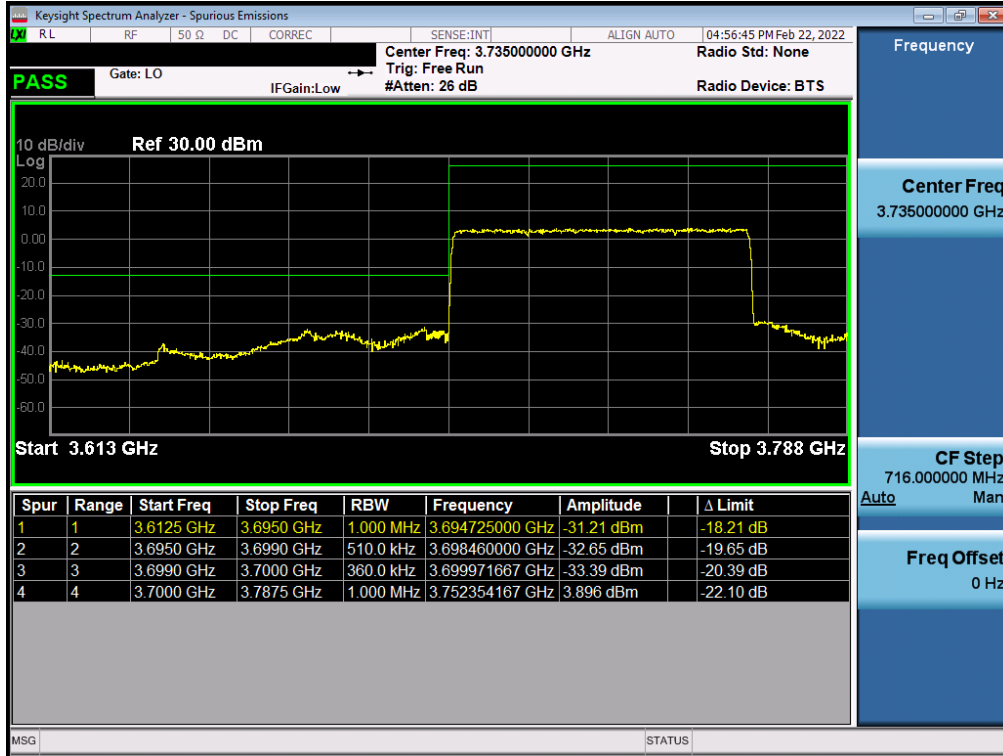


Plot 7-149. Lower ACP Plot (NR Band n77 - 80MHz CP-OFDM-QPSK – Full RB - ANT F)

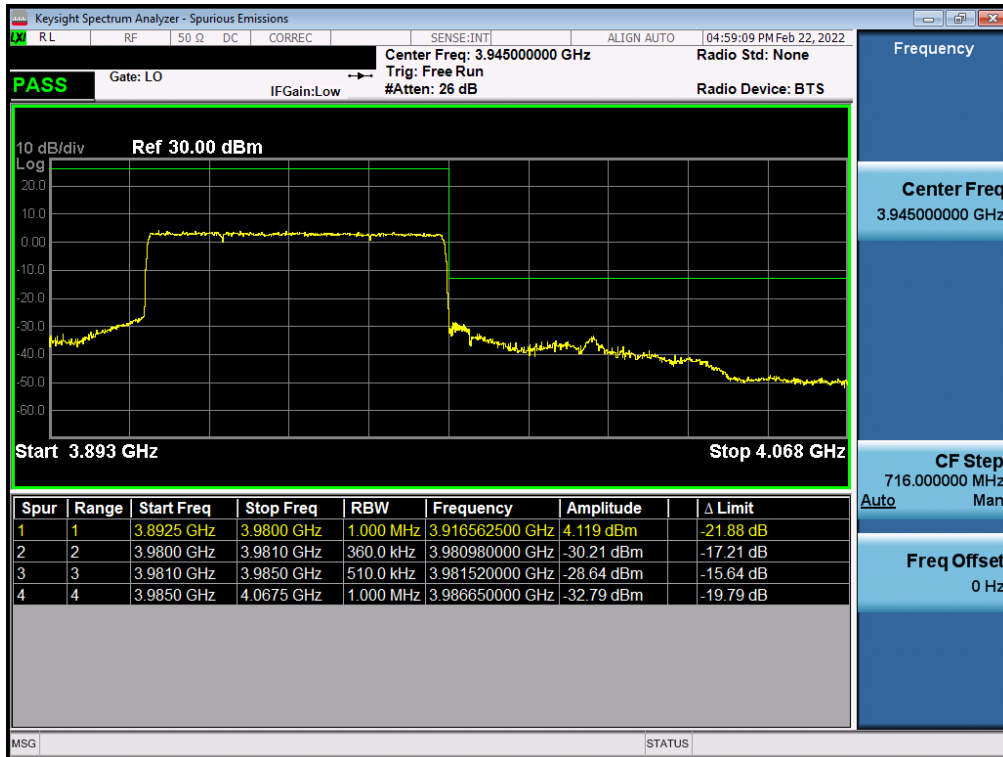


Plot 7-150. Upper ACP Plot (NR Band n77 - 80MHz CP-OFDM-QPSK – Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 95 of 144

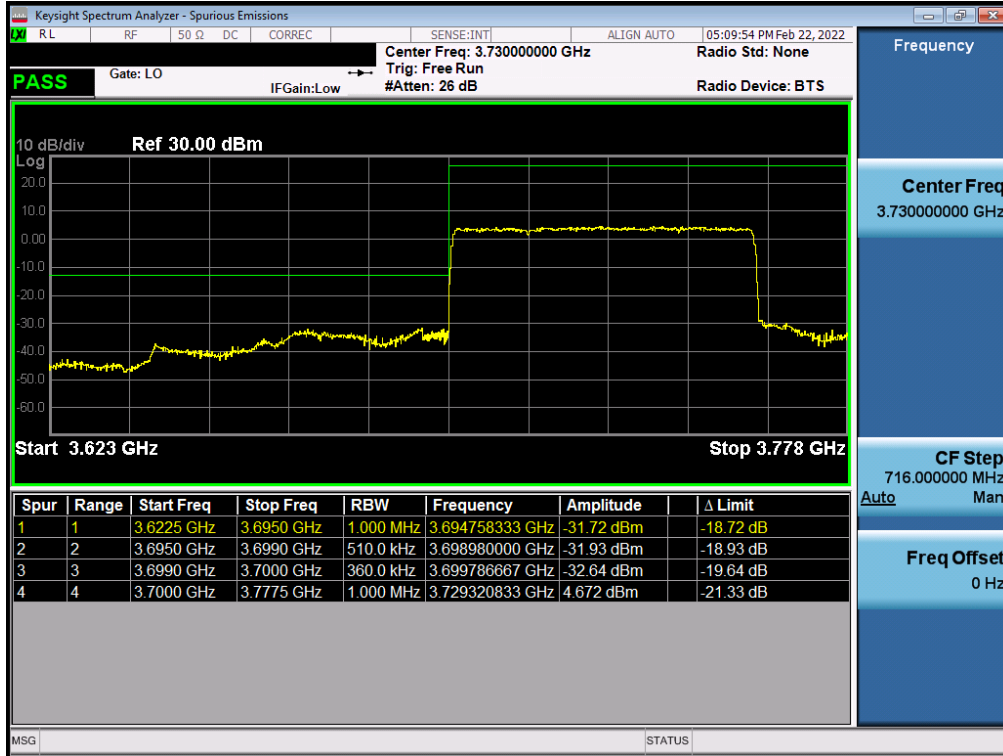


Plot 7-151. Lower ACP Plot (NR Band n77 - 70MHz CP-OFDM-QPSK - Full RB - ANT F)

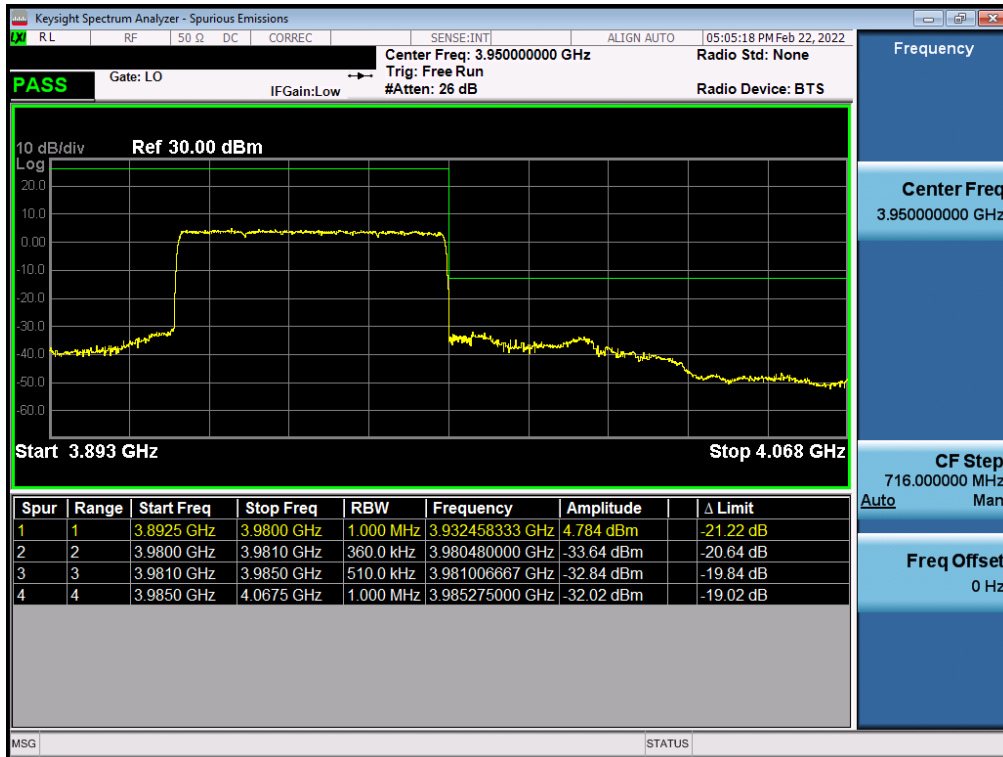


Plot 7-152. Upper ACP Plot (NR Band n77 - 70MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 96 of 144

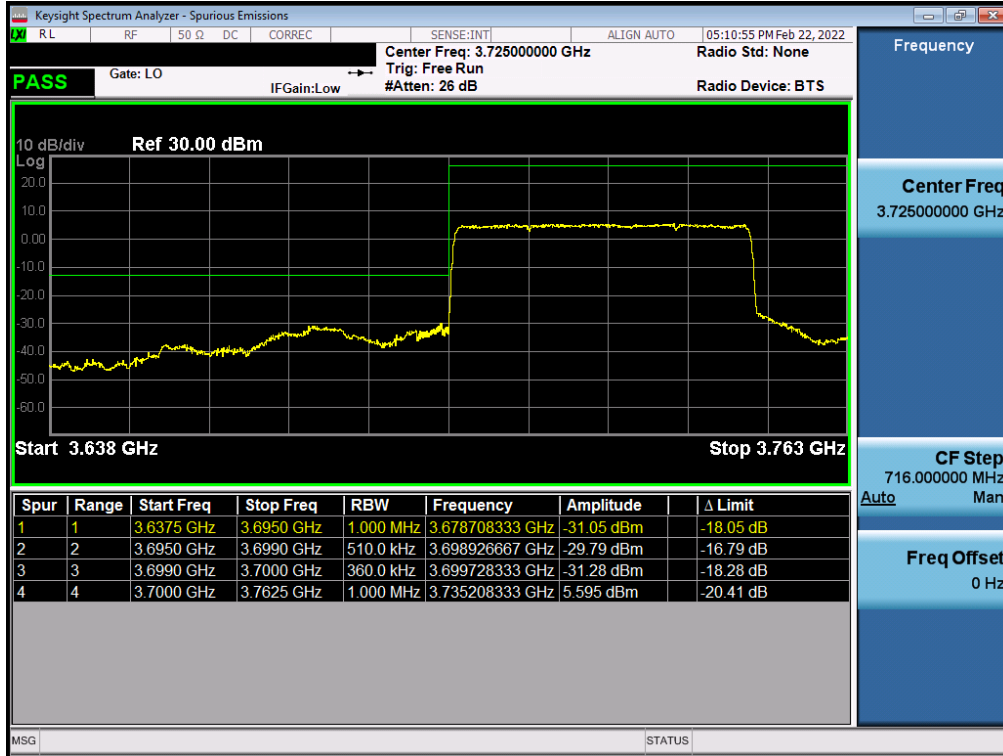


Plot 7-153. Lower ACP Plot (NR Band n77 - 60MHz CP-OFDM-QPSK – Full RB - ANT F)

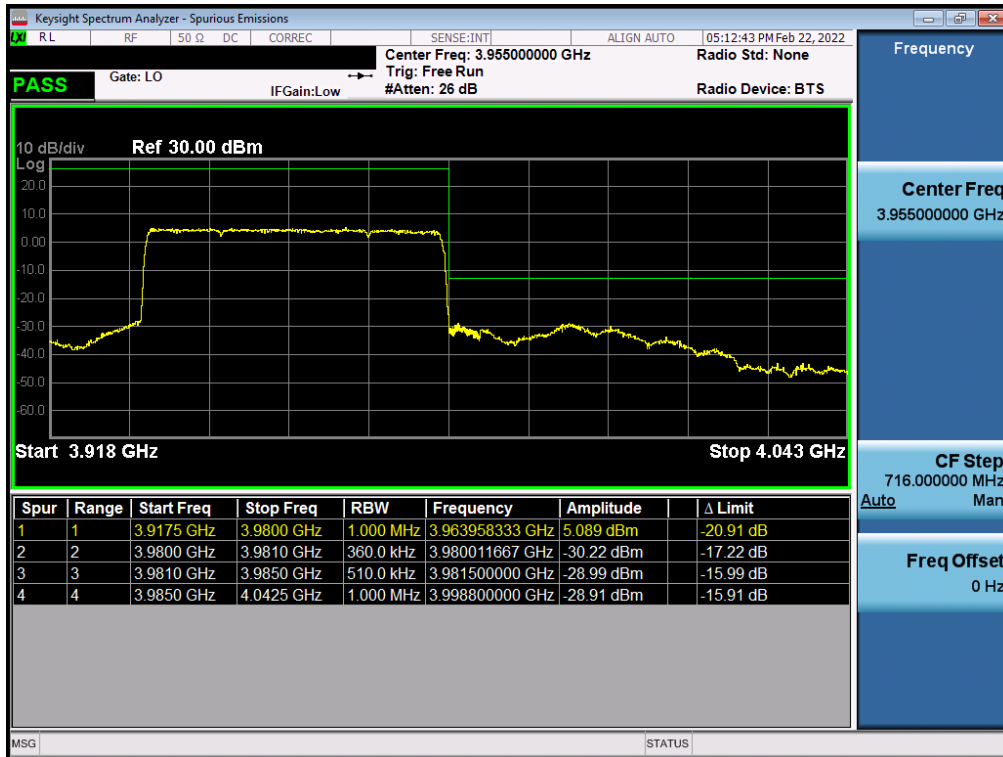


Plot 7-154. Upper ACP Plot (NR Band n77 - 60MHz CP-OFDM-QPSK – Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 97 of 144

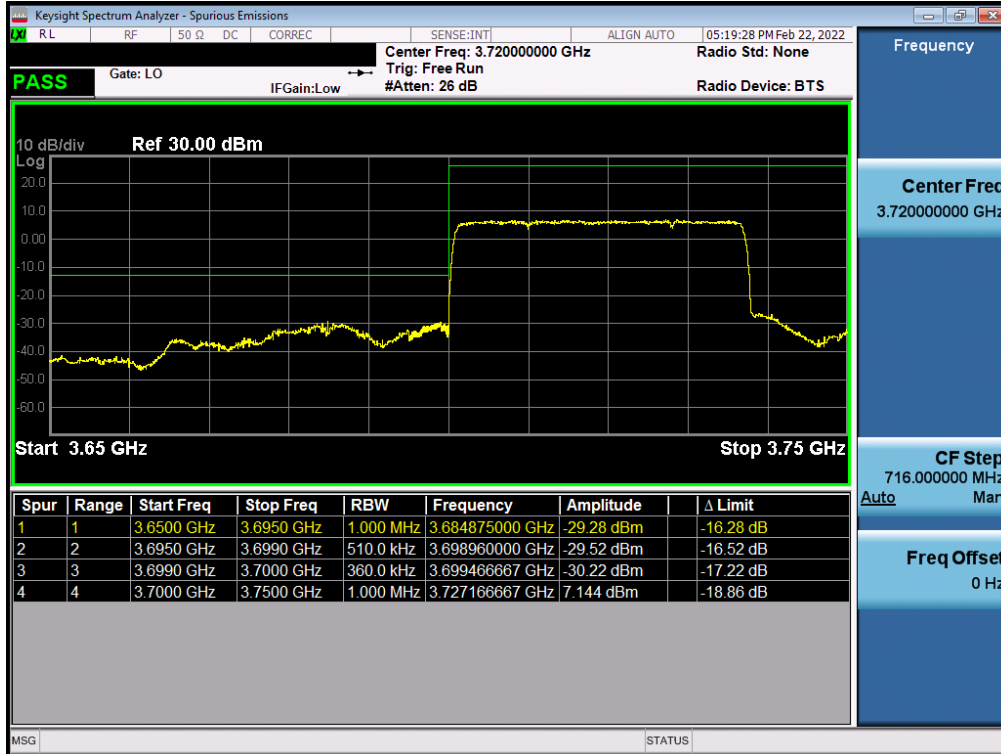


Plot 7-155. Lower ACP Plot (NR Band n77 - 50MHz CP-OFDM-QPSK - Full RB - ANT F)

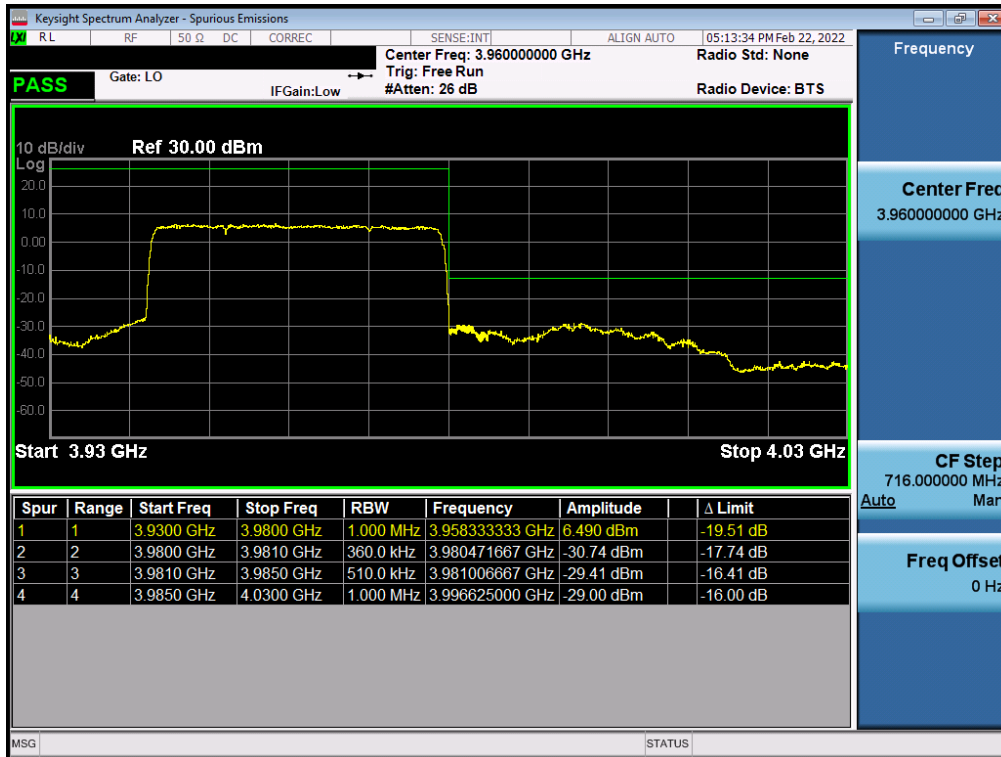


Plot 7-156. Upper ACP Plot (NR Band n77 - 50MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 98 of 144



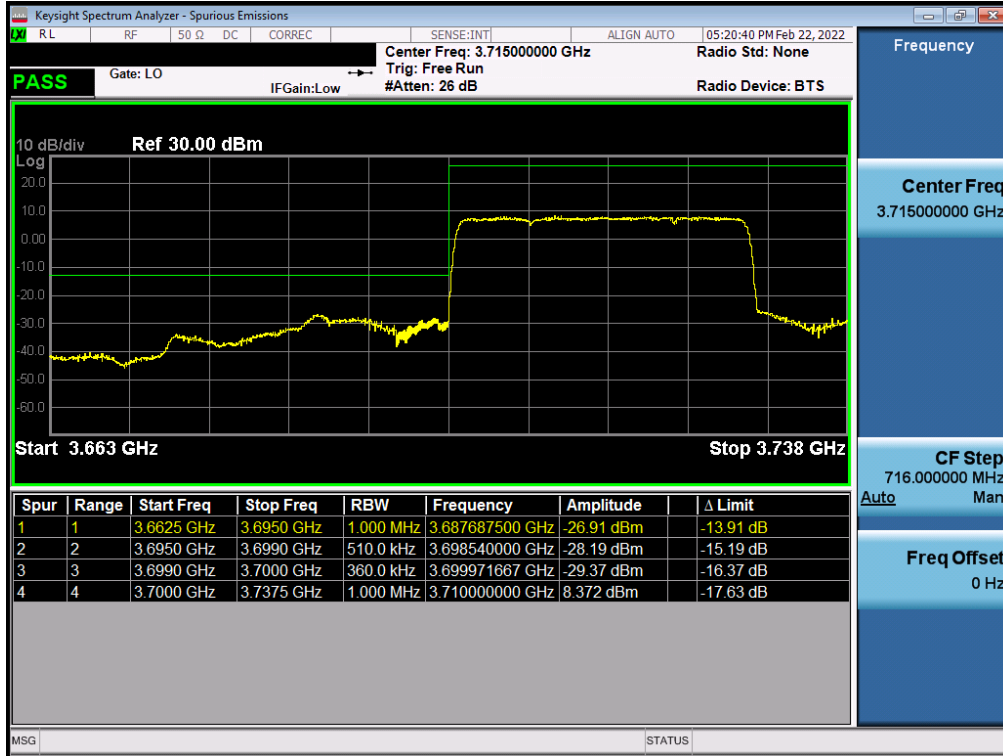
Plot 7-157. Lower ACP Plot (NR Band n77 - 40MHz CP-OFDM-QPSK - Full RB - ANT F)



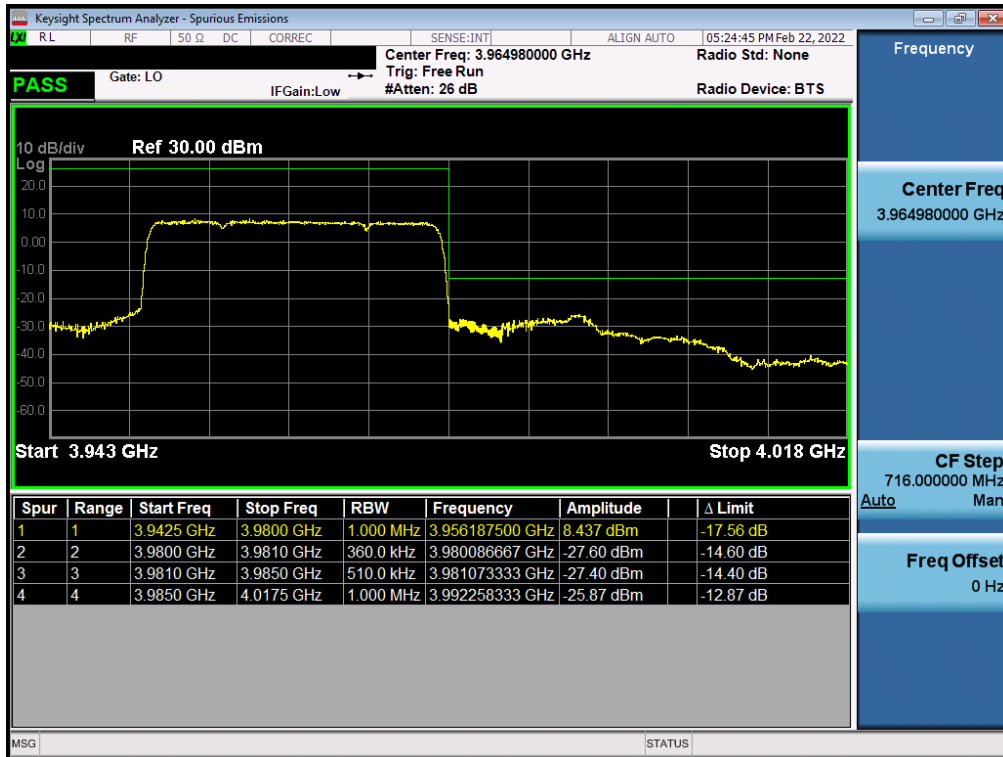
Plot 7-158. Upper ACP Plot (NR Band n77 - 40MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 99 of 144



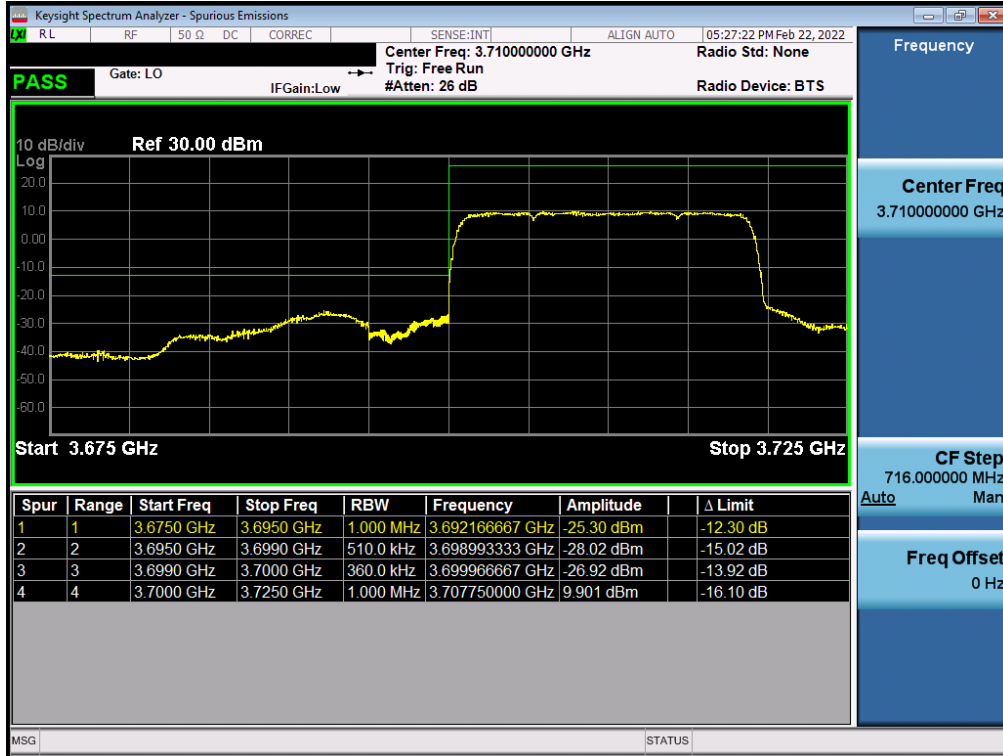


Plot 7-159. Lower ACP Plot (NR Band n77 - 30MHz CP-OFDM-QPSK - Full RB - ANT F)

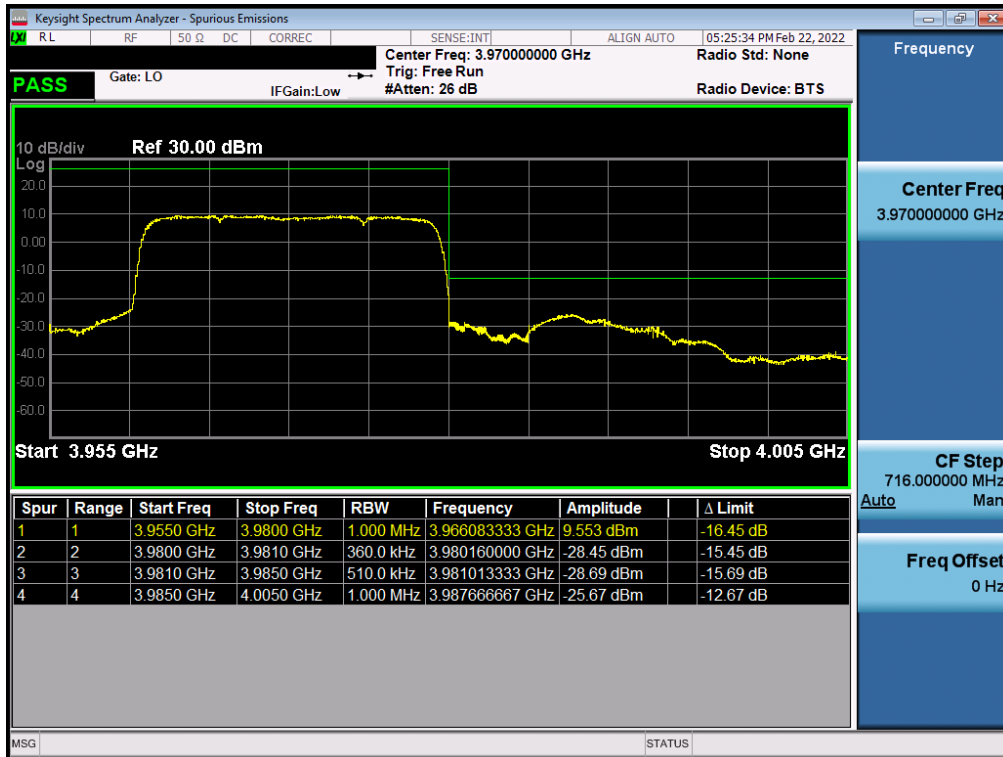


Plot 7-160. Upper ACP Plot (NR Band n77 - 30MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 100 of 144

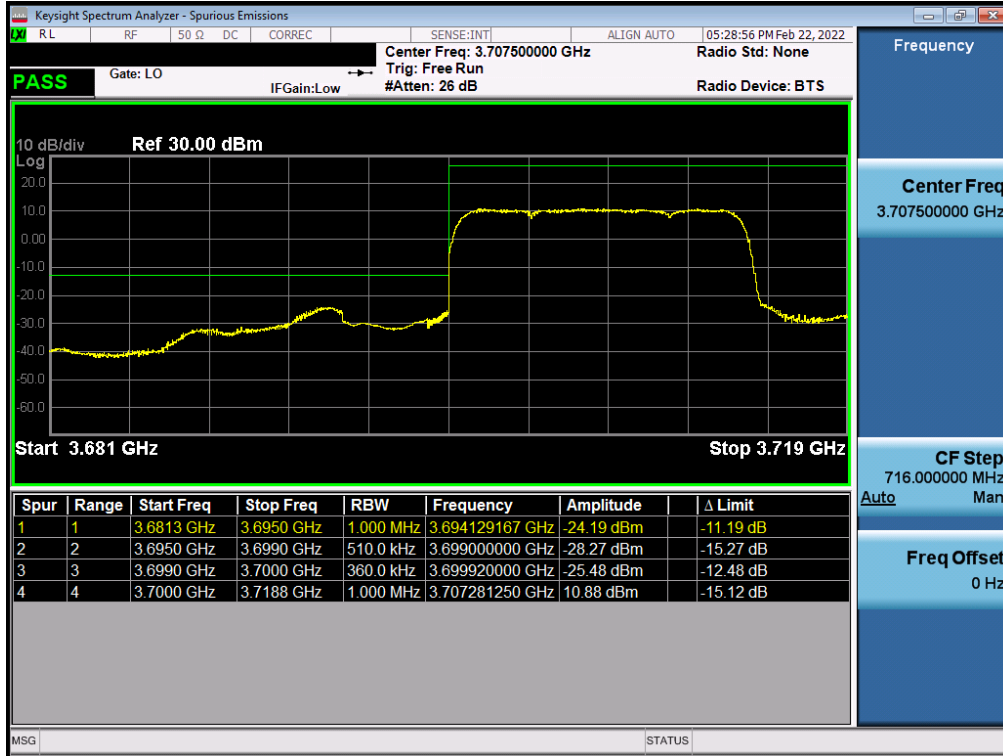


Plot 7-161. Lower ACP Plot (NR Band n77 - 20MHz CP-OFDM-QPSK - Full RB - ANT F)

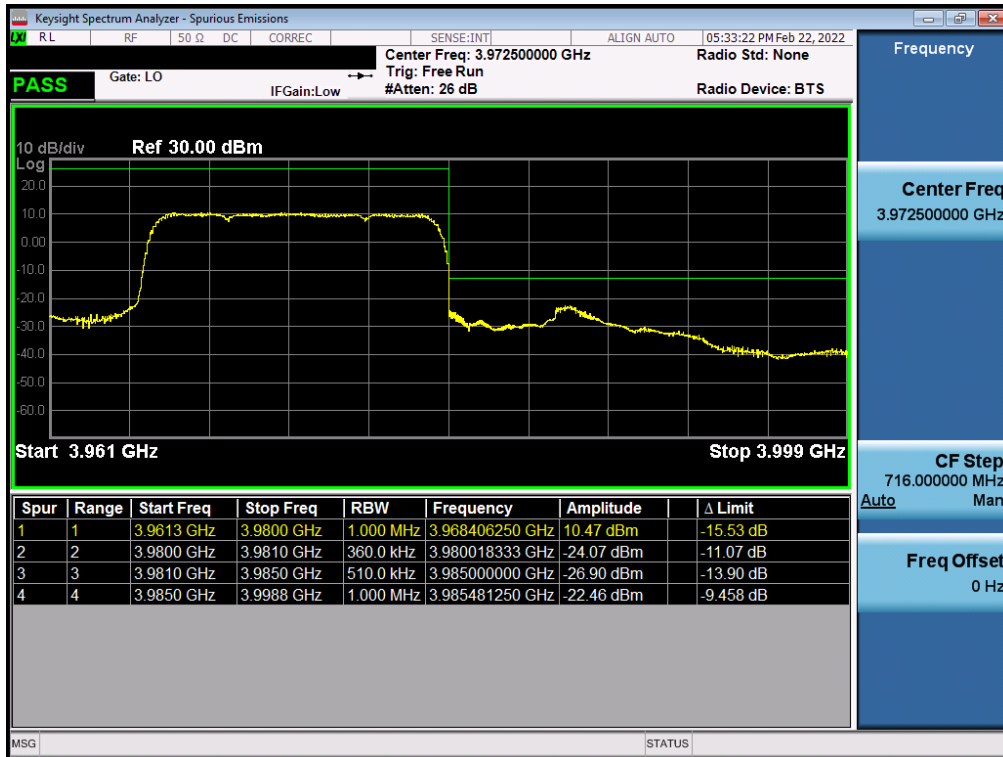


Plot 7-162. Upper ACP Plot (NR Band n77 - 20MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 101 of 144

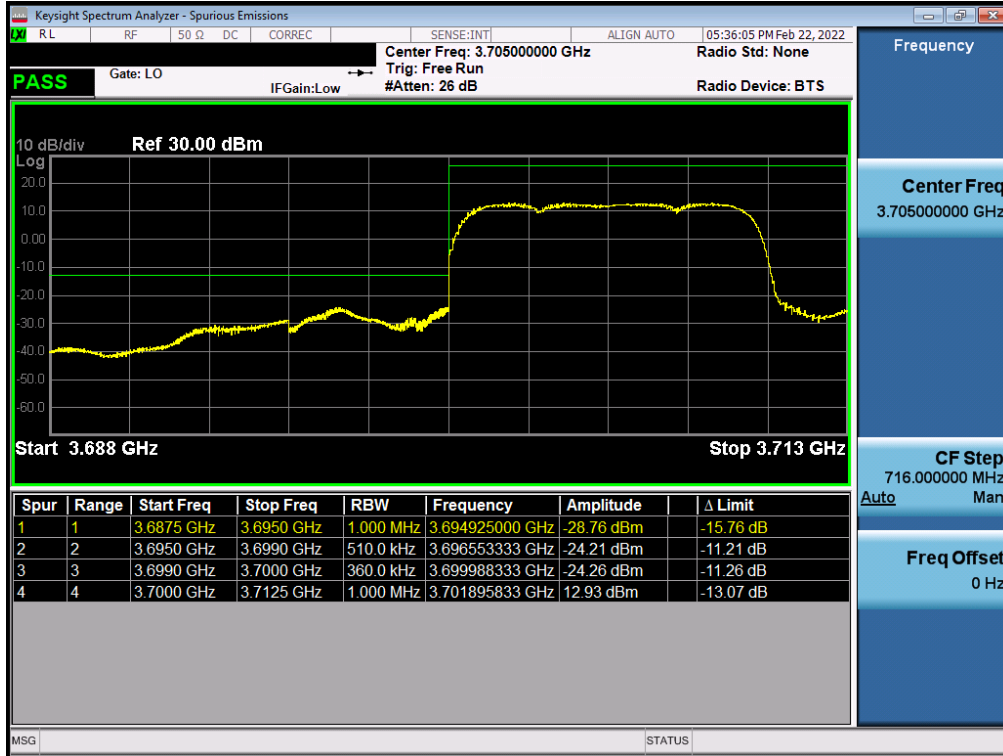


Plot 7-163. Lower ACP Plot (NR Band n77 - 15MHz CP-OFDM-QPSK - Full RB - ANT F)

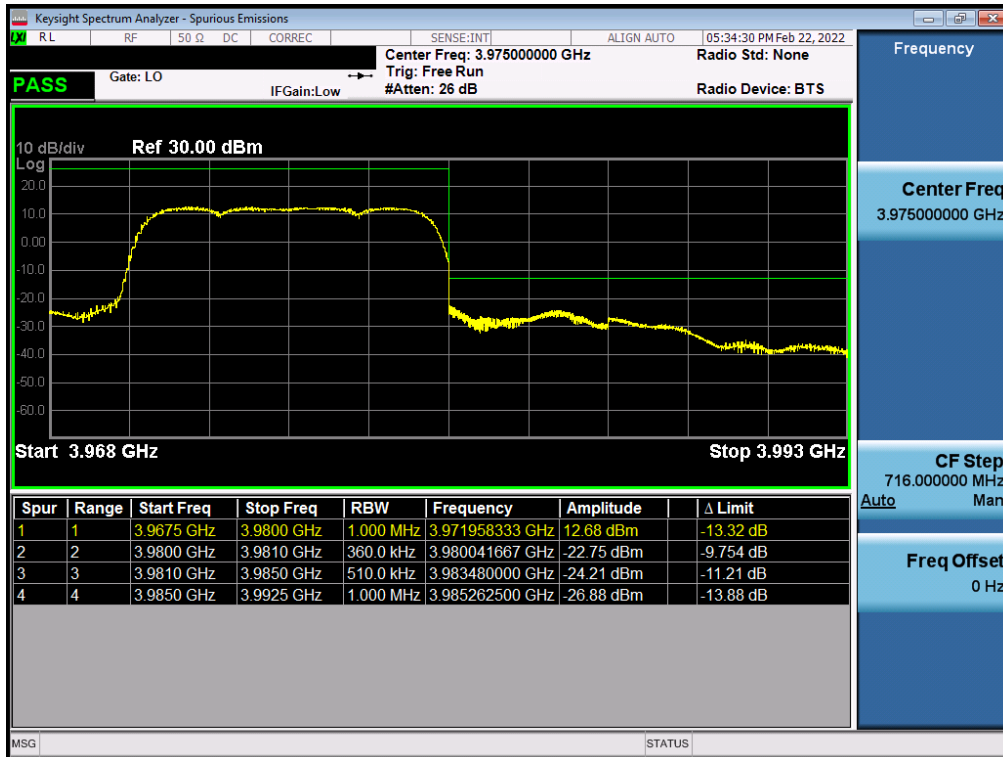


Plot 7-164. Upper ACP Plot (NR Band n77 - 15MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 102 of 144



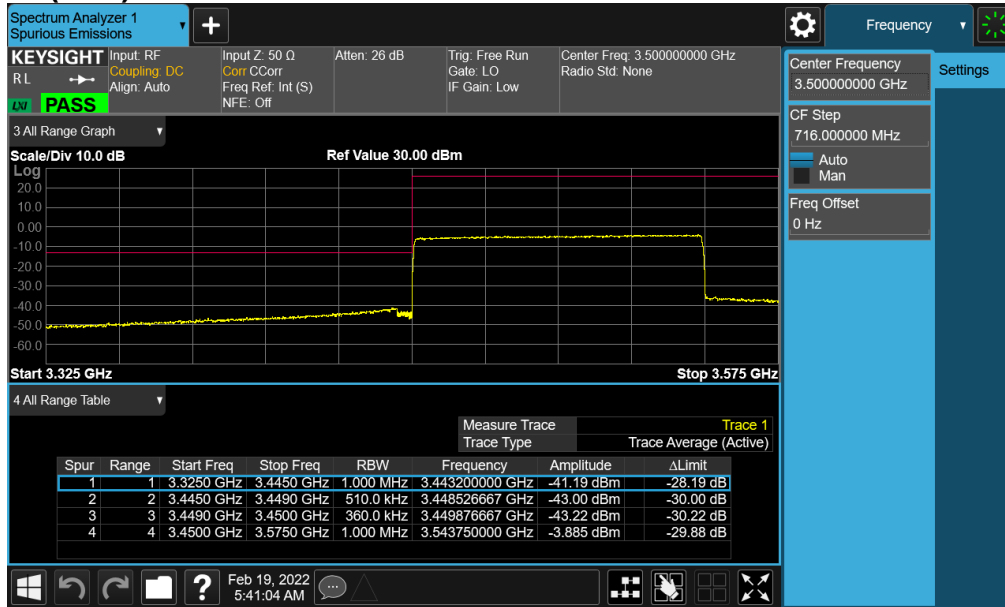
Plot 7-165. Lower ACP Plot (NR Band n77 - 10MHz CP-OFDM-QPSK - Full RB - ANT F)



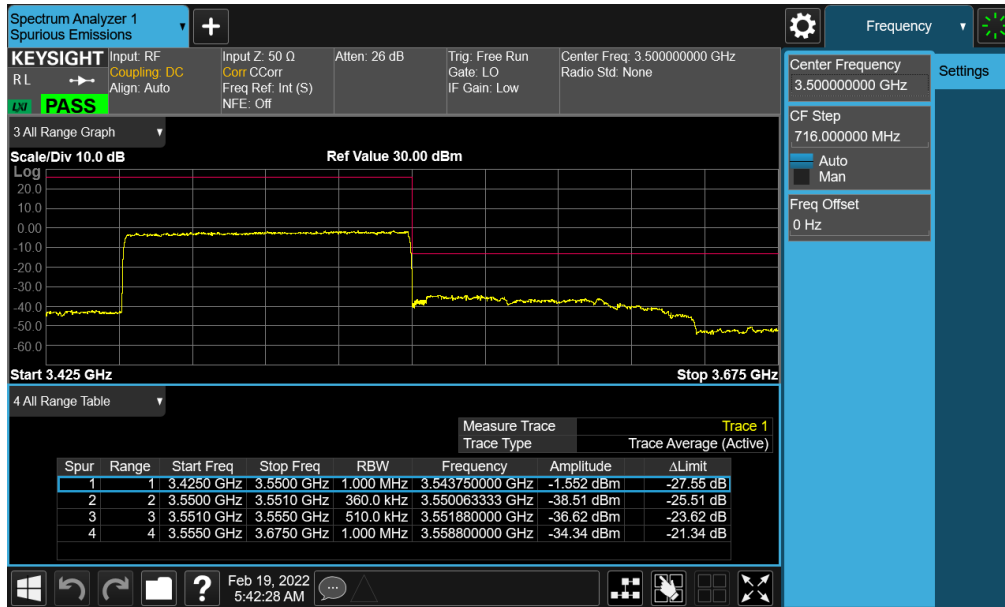
Plot 7-166. Upper ACP Plot (NR Band n77 - 10MHz CP-OFDM-QPSK - Full RB - ANT F)

FCC ID: A3LSMS908E	<b>PCTEST</b> Proud to be part of element	PART 27 MEASUREMENT REPORT CLASS II Permissive Change	<b>SAMSUNG</b>	Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 103 of 144

## NR Band n77 (PC3) – DoD-Band – SRS-2 – ANT C



Plot 7-167. Lower ACP Plot (NR Band n77 (DoD) - 100MHz CP-OFDM-QPSK – Full RB - ANT C)



Plot 7-168. Upper ACP Plot (NR Band n77 (DoD) - 100MHz CP-OFDM-QPSK – Full RB - ANT C)

FCC ID: A3LSMS908E		PART 27 MEASUREMENT REPORT CLASS II Permissive Change		Approved by: Technical Manager
Test Report S/N: 1M2202030011-04.A3L	Test Dates: 2/02/2022 - 2/28/2022	EUT Type: Portable Handset		Page 104 of 144