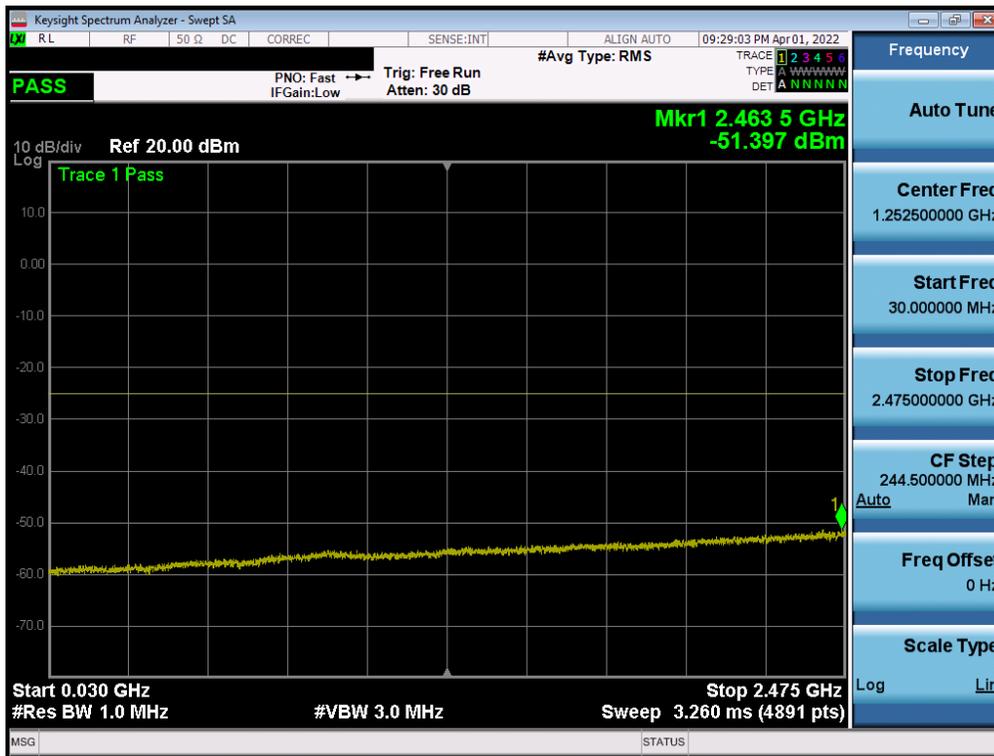
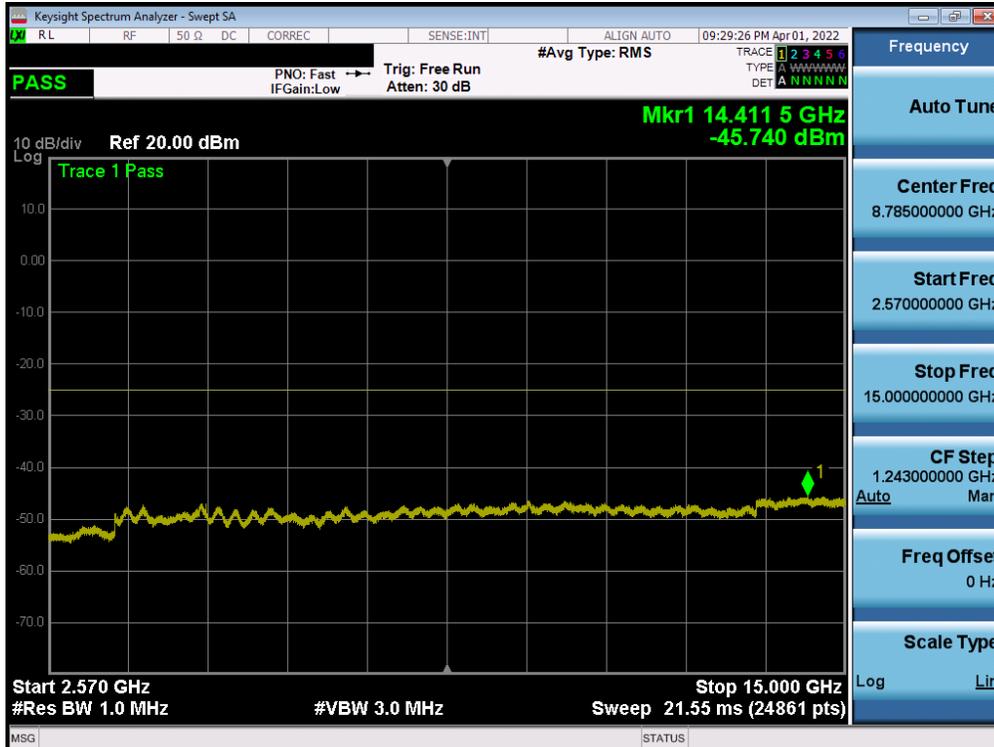


# LTE Band 7 – Ant F



Plot 7-198. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant F)

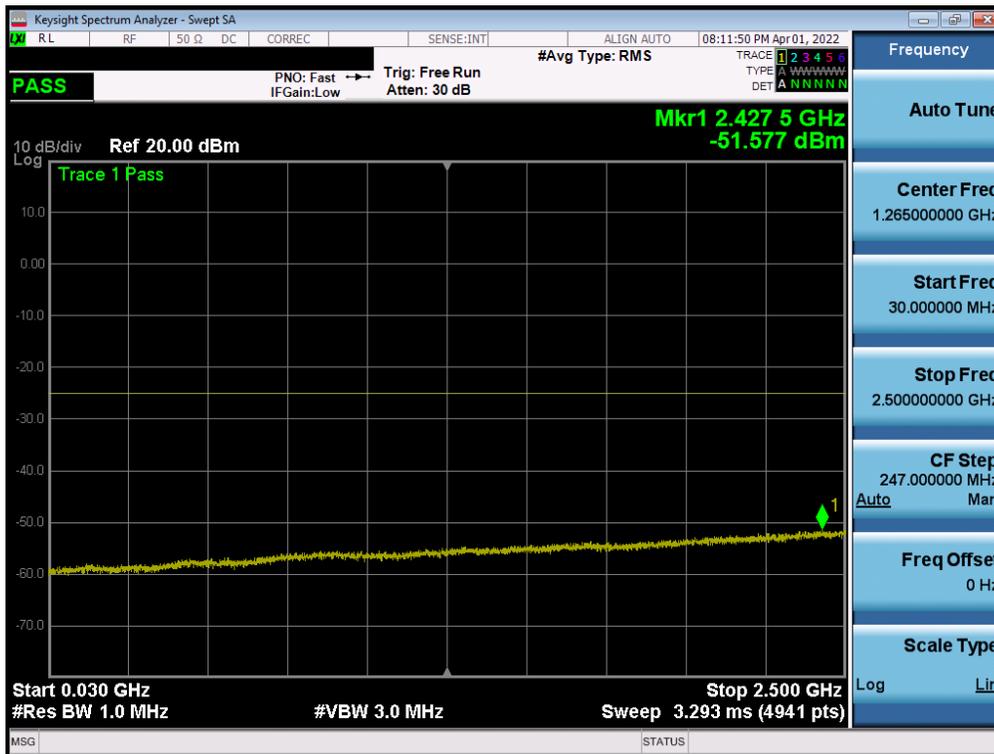


Plot 7-199. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 119 of 272

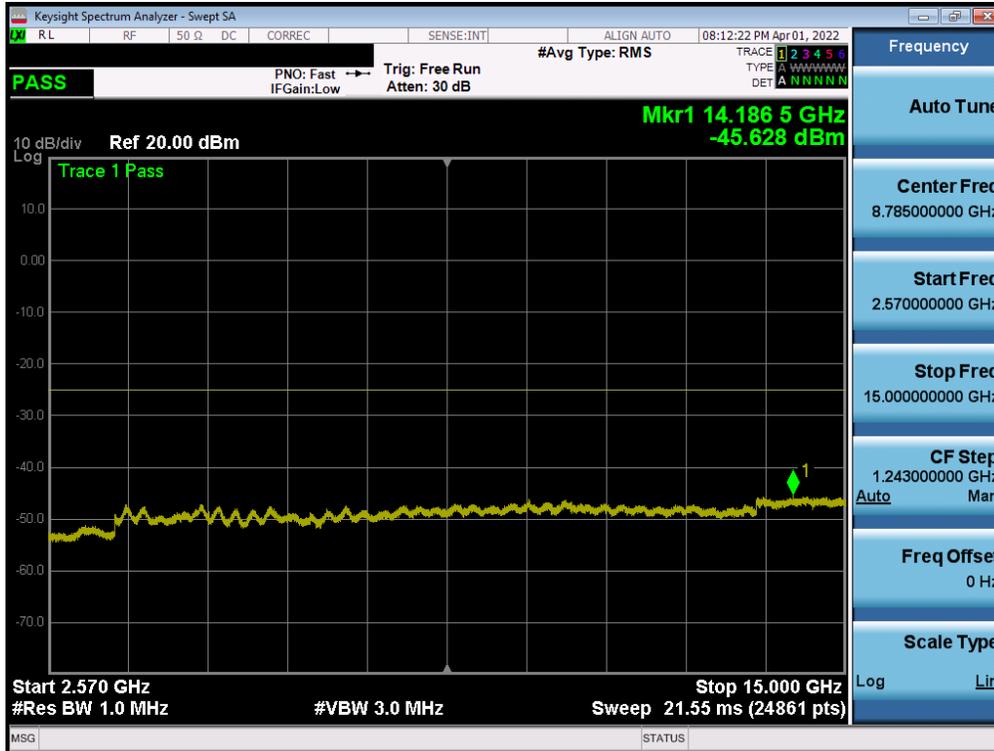


Plot 7-200. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant F)



Plot 7-201. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 120 of 272

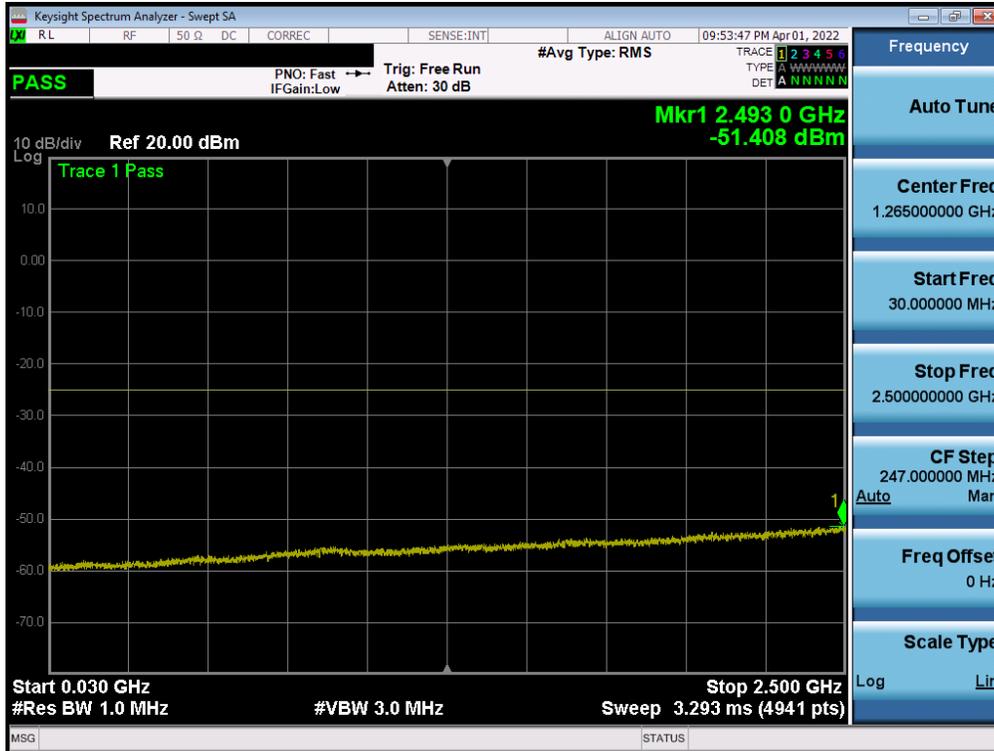


Plot 7-202. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)

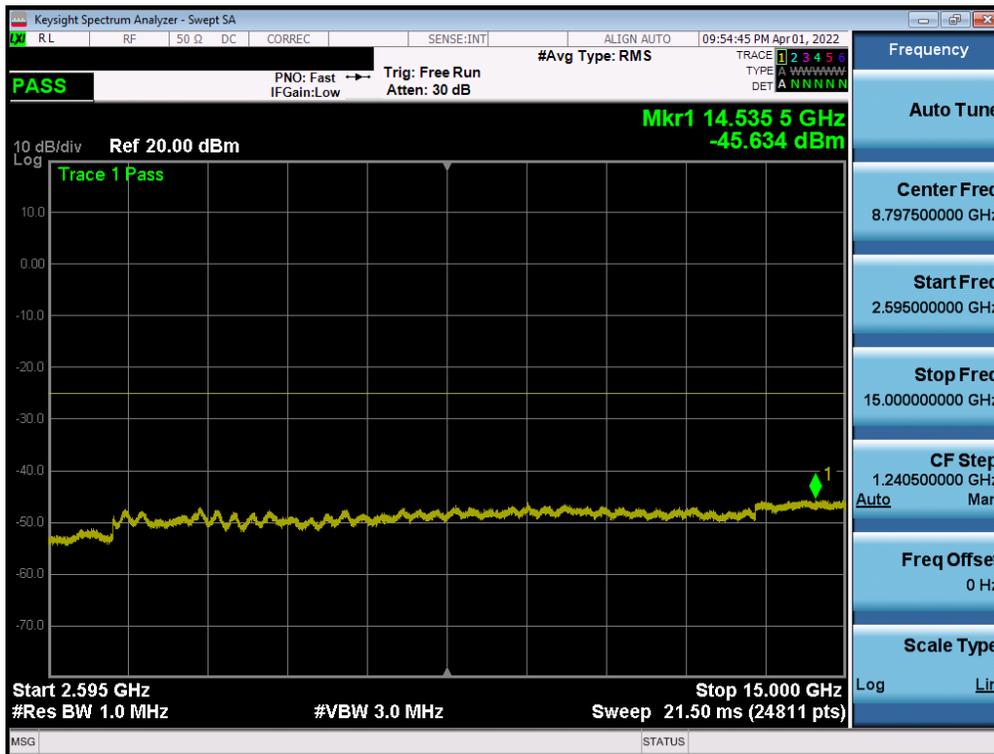


Plot 7-203. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-204. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)



Plot 7-205. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)

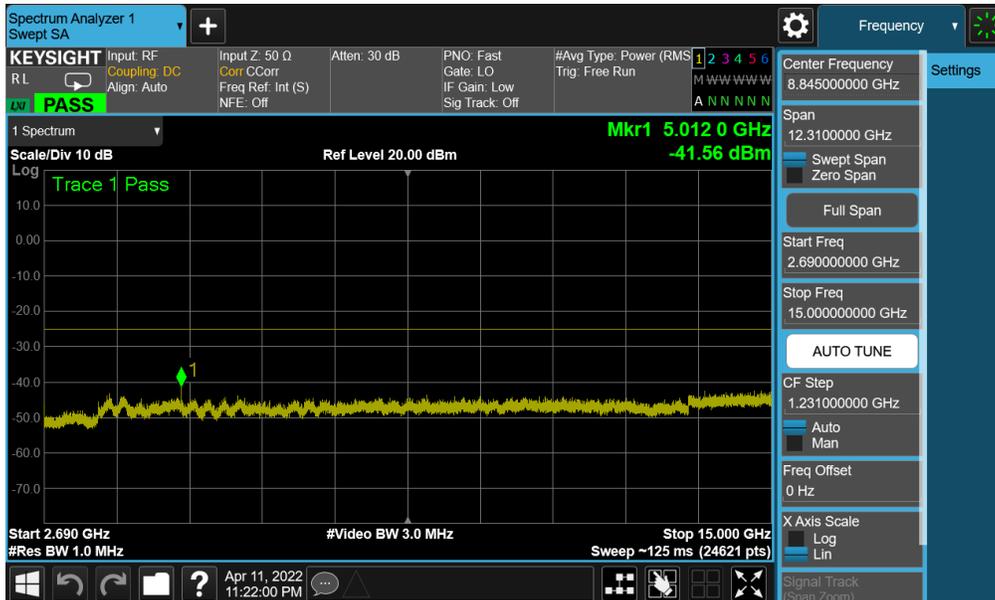
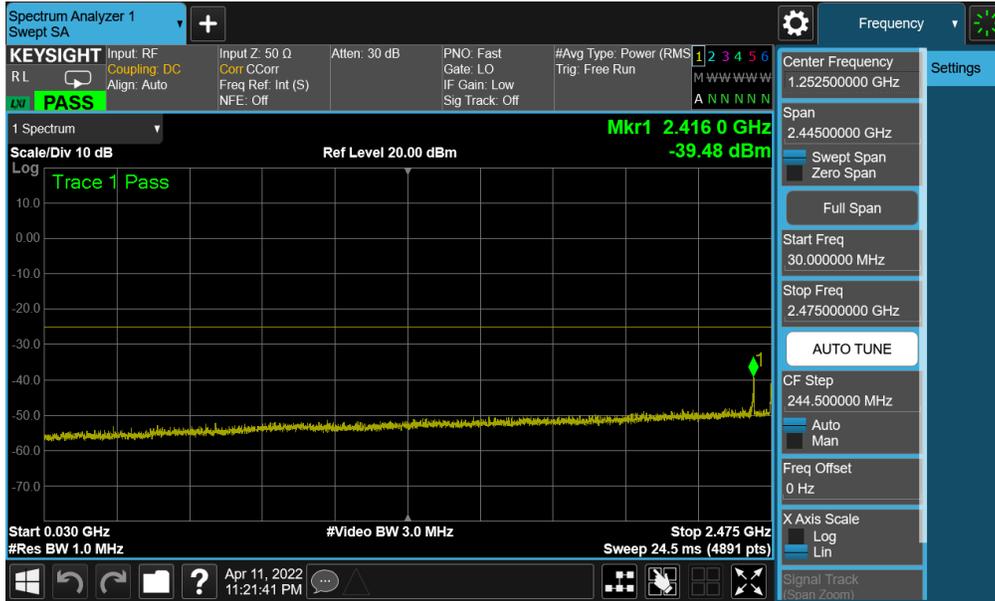
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 122 of 272



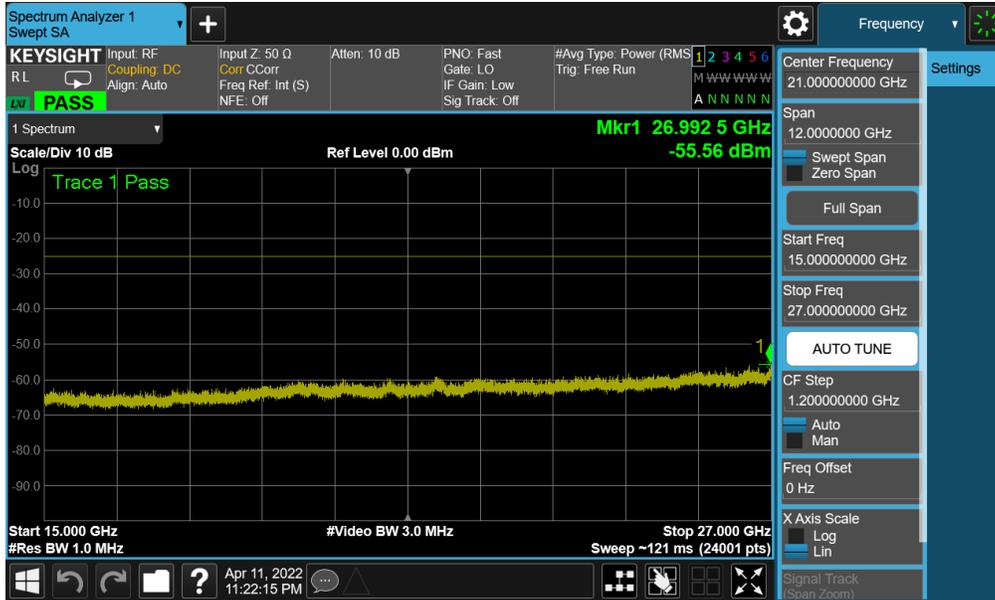
Plot 7-206. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 123 of 272

# LTE Band 41(PC2) – Ant F



FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 124 of 272

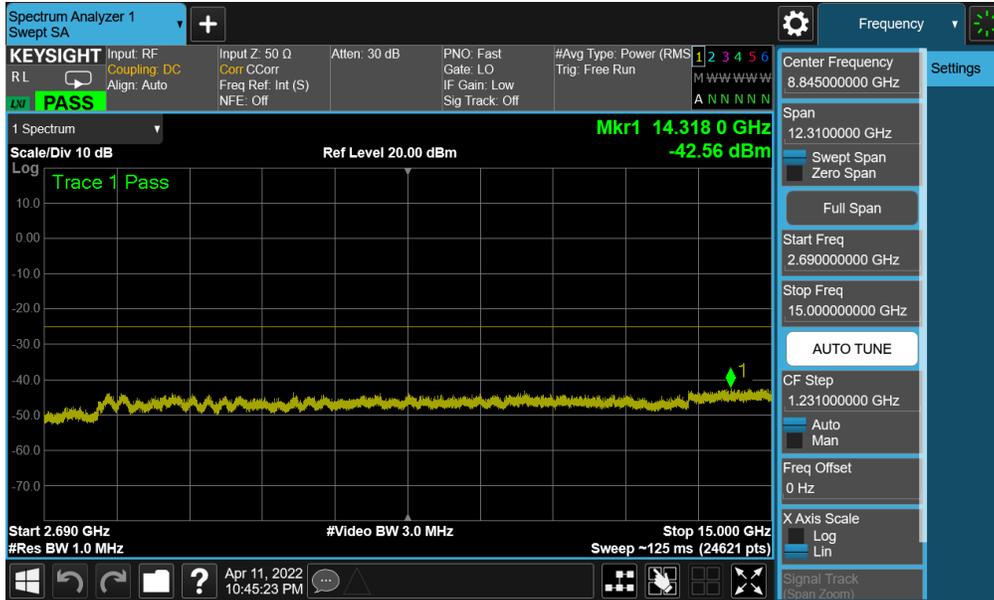


Plot 7-209. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant F)

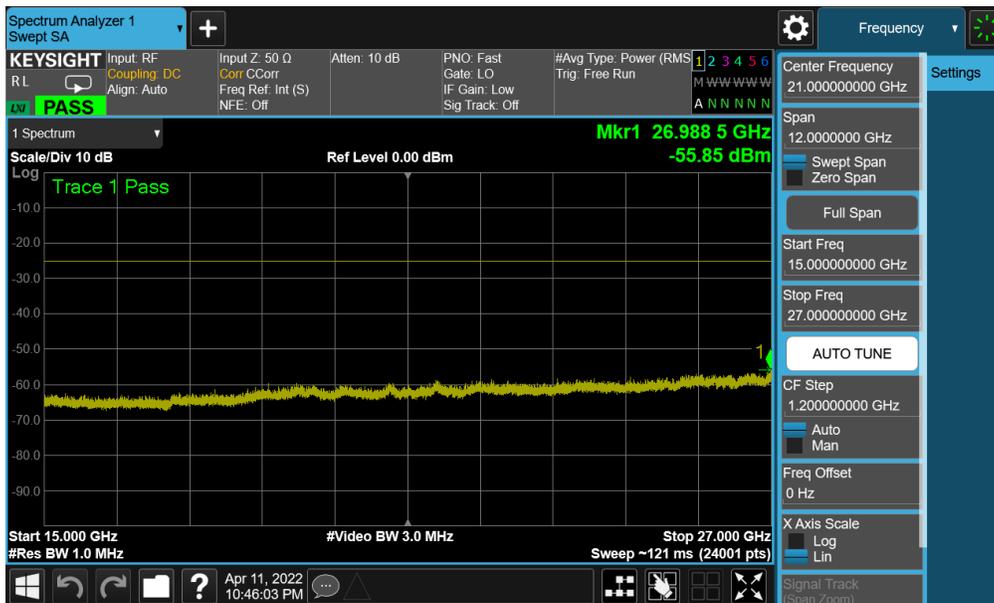


Plot 7-210. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 125 of 272

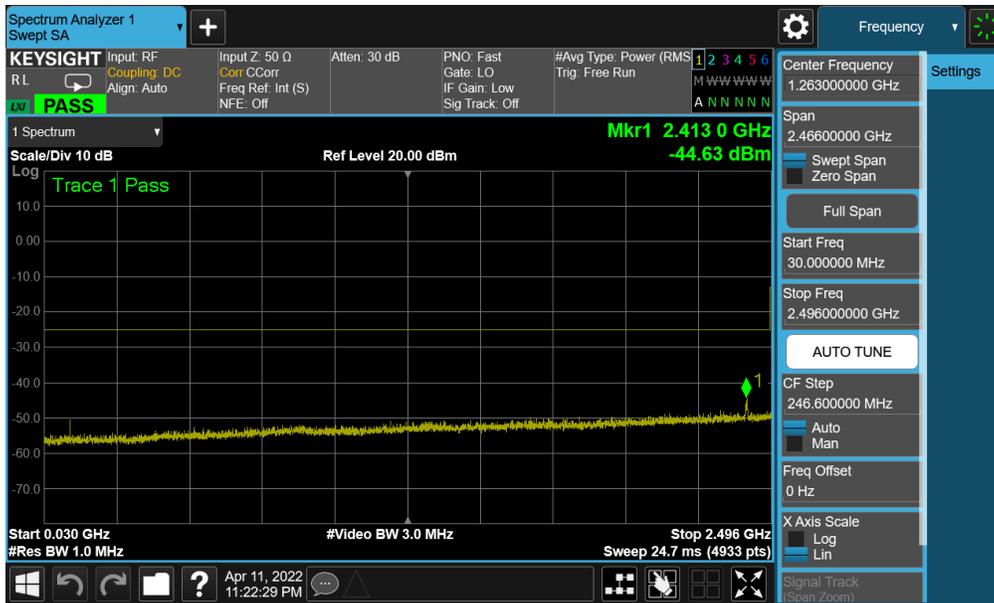


Plot 7-211. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)

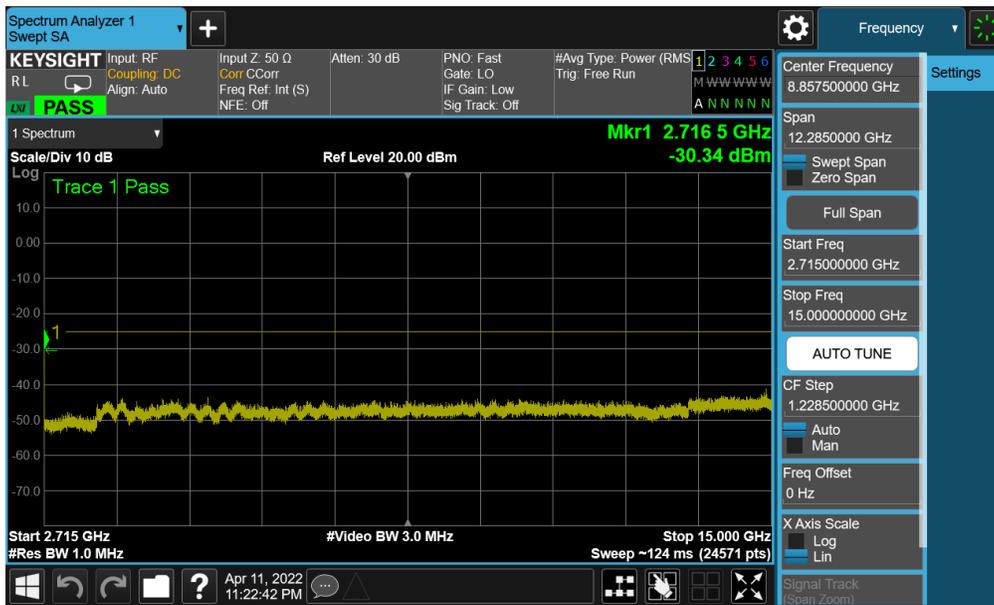


Plot 7-212. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 126 of 272

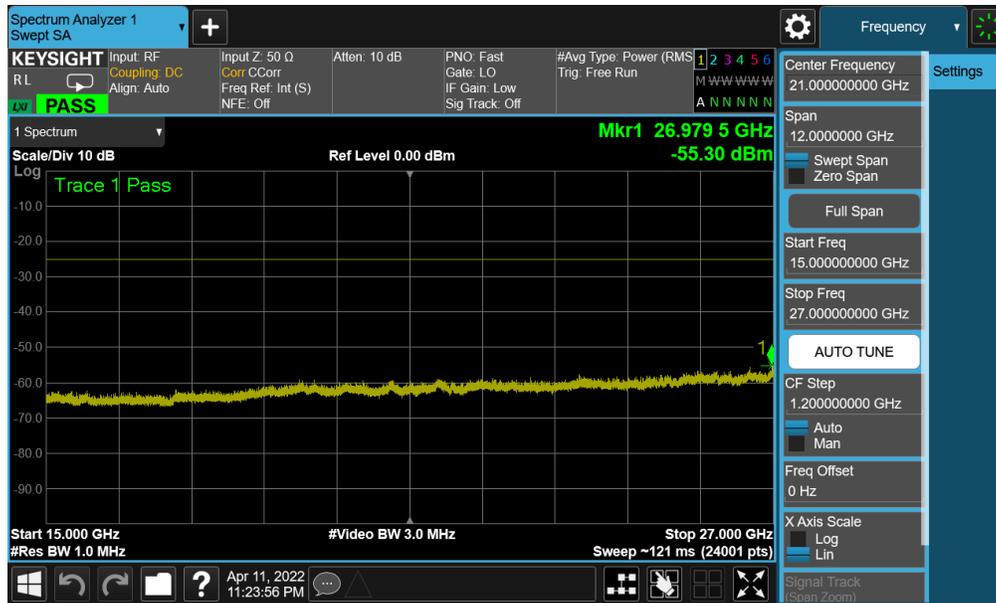


Plot 7-213. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)



Plot 7-214. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 127 of 272



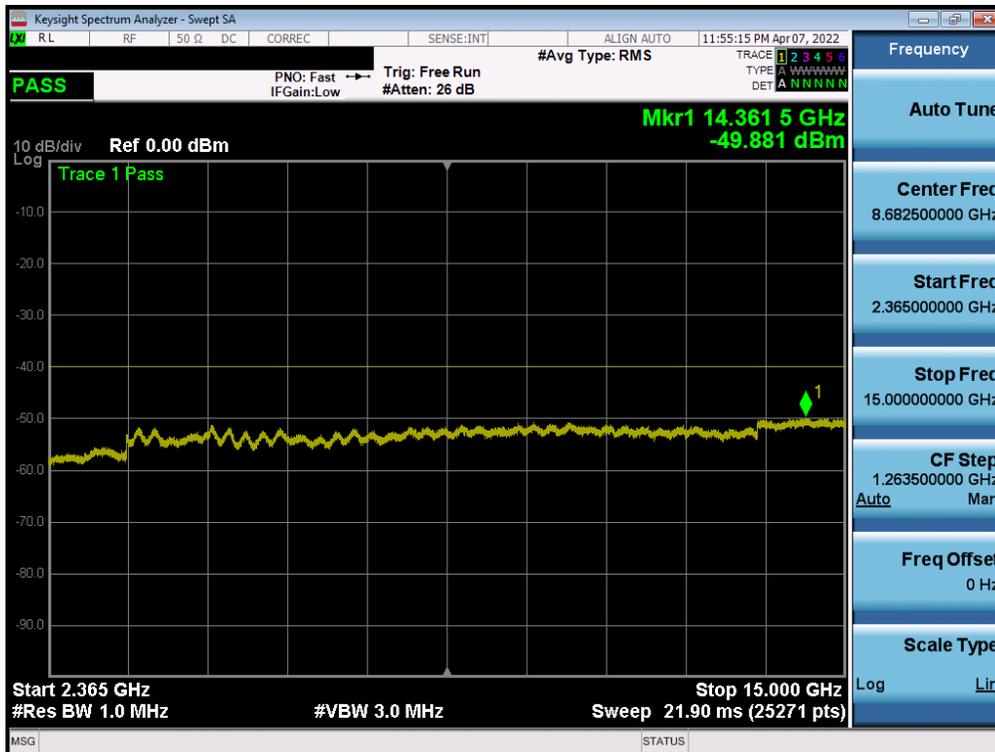
Plot 7-215. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 128 of 272

# NR Band n30 – Ant F



Plot 7-216. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 – Ant F)



Plot 7-217. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 – Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 129 of 272



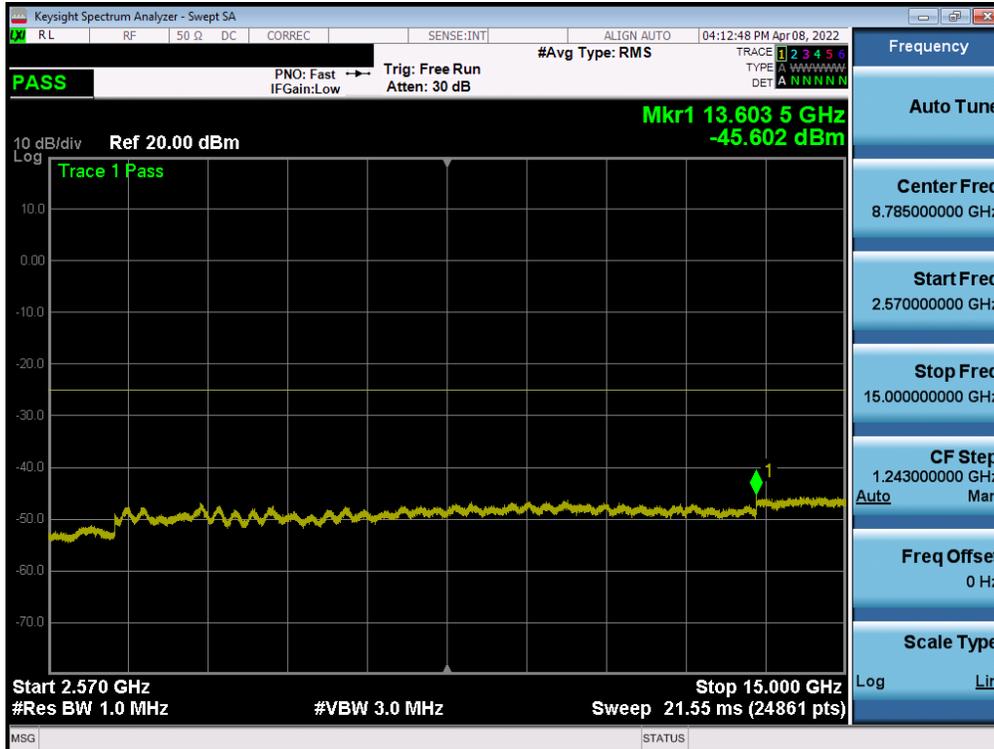
Plot 7-218. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 – Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 130 of 272

# NR Band n7 – Ant F



Plot 7-219. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant F)

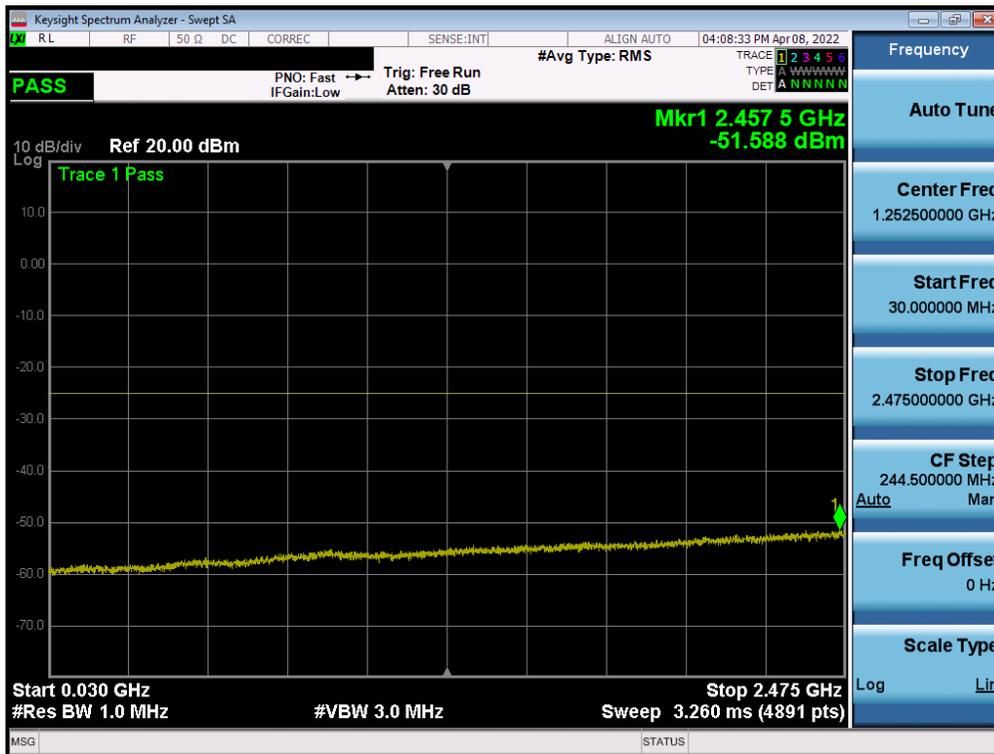


Plot 7-220. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 131 of 272

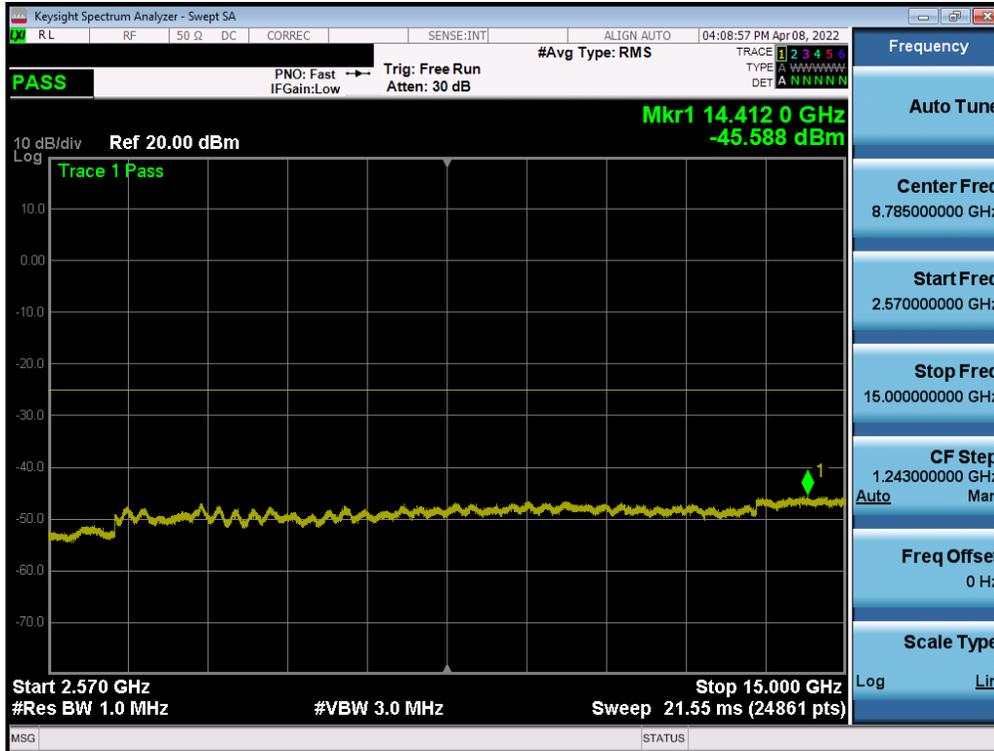


Plot 7-221. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant F)



Plot 7-222. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 132 of 272



Plot 7-223. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant F)

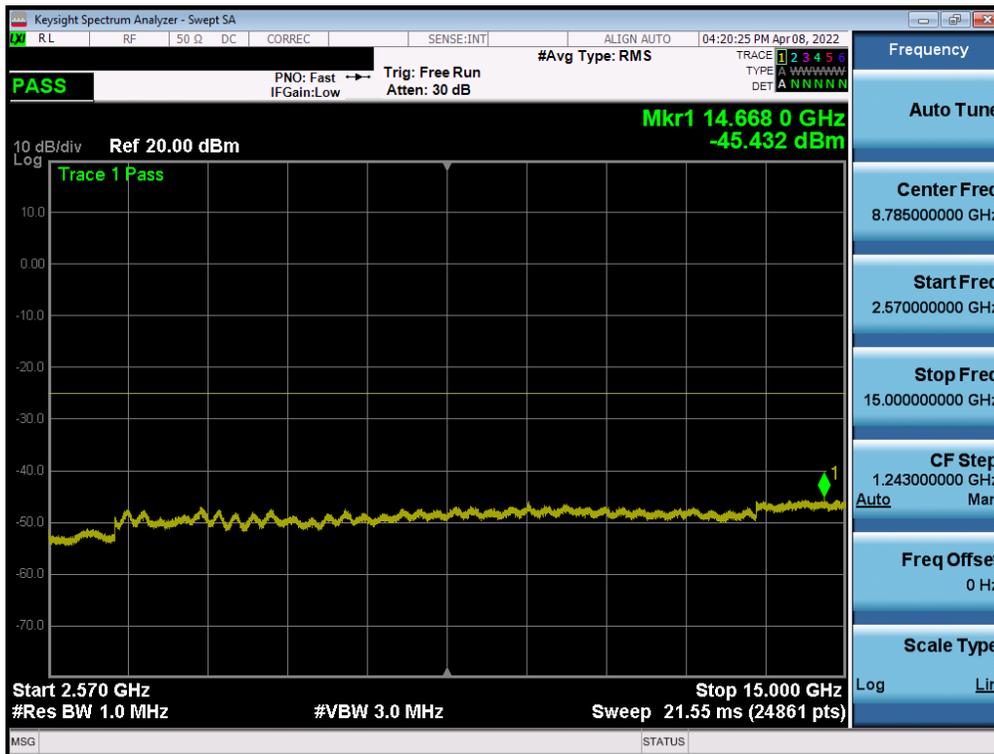


Plot 7-224. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 133 of 272



Plot 7-225. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant F)



Plot 7-226. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant F)

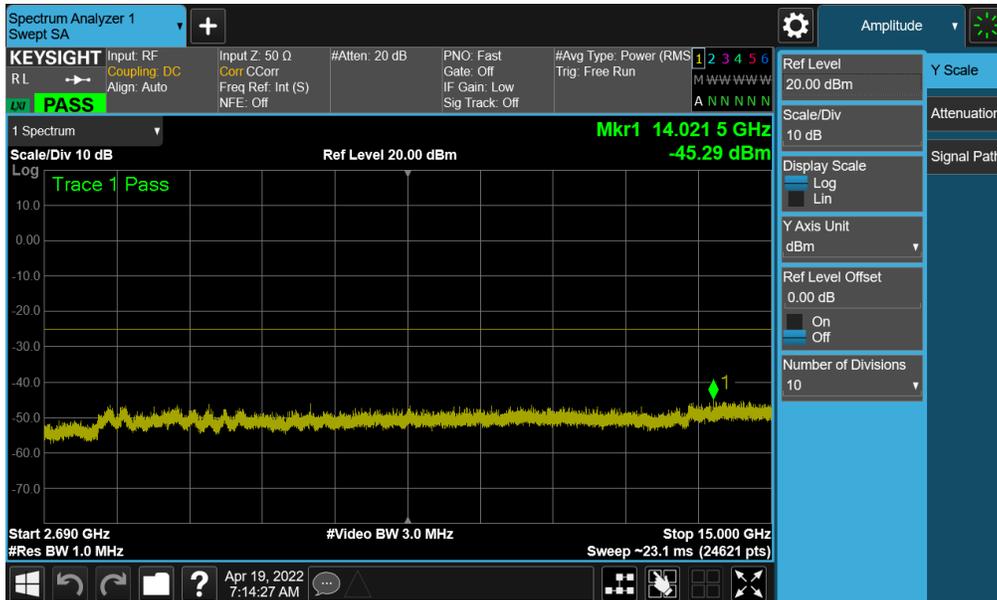
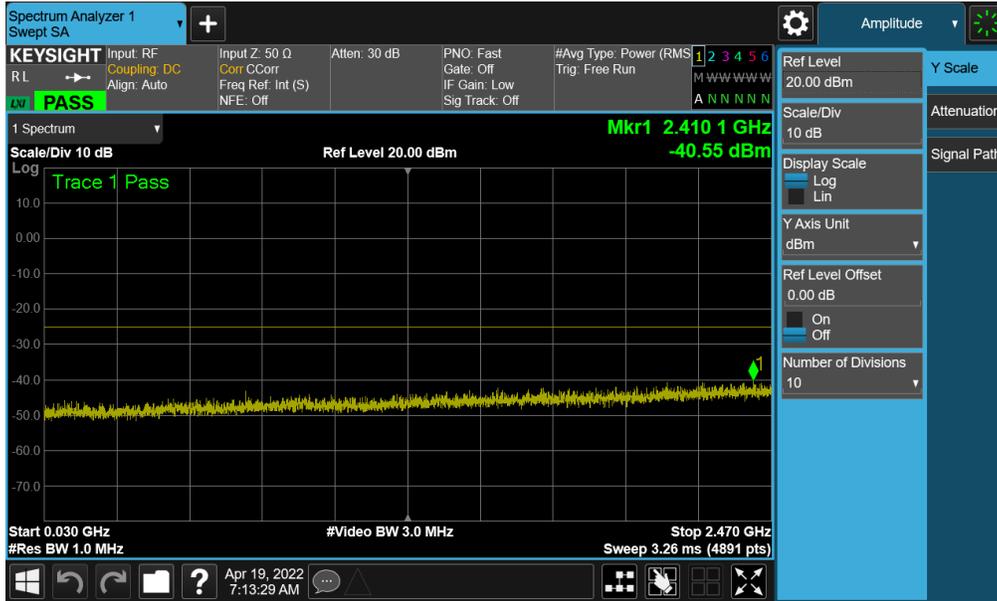
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 134 of 272



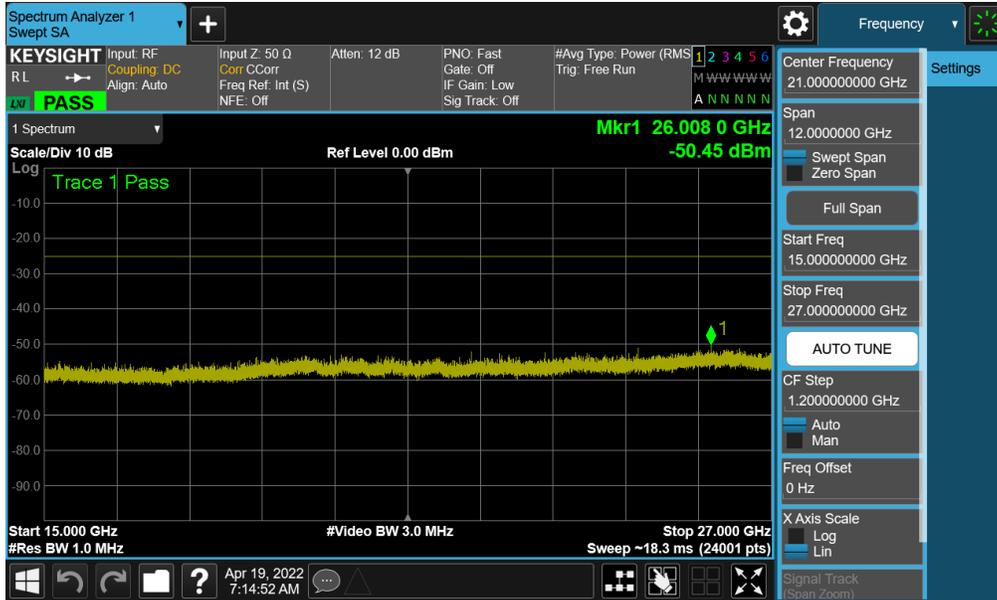
Plot 7-227. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 135 of 272

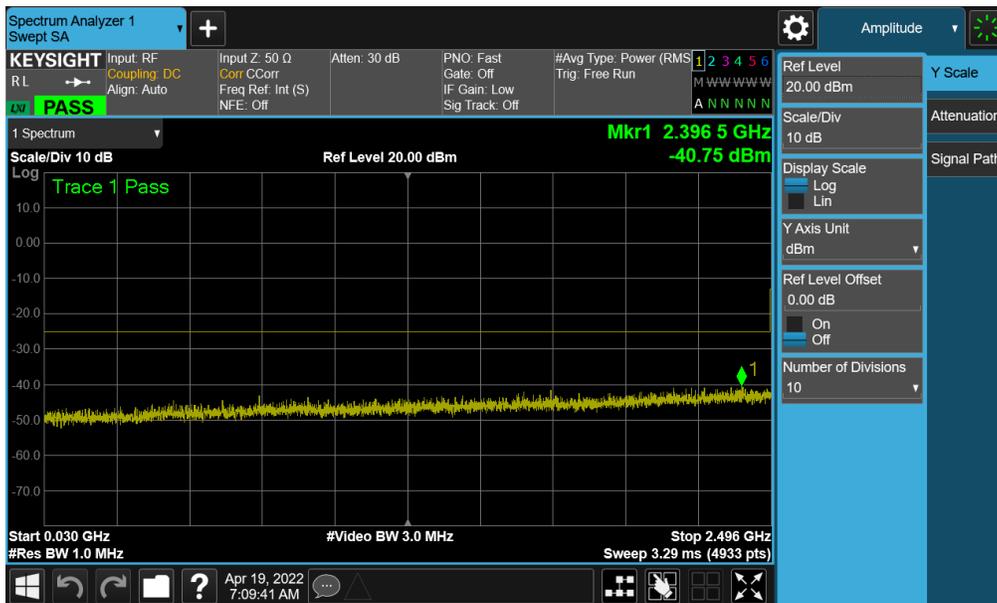
# NR Band n41 – Ant B



FCC ID: A3LSMF936U	<b>PART 27 MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2204010046-05.A3L	<b>Test Dates:</b> 4/1/2022 - 6/23/2022	<b>EUT Type:</b> Portable Handset	Page 136 of 272

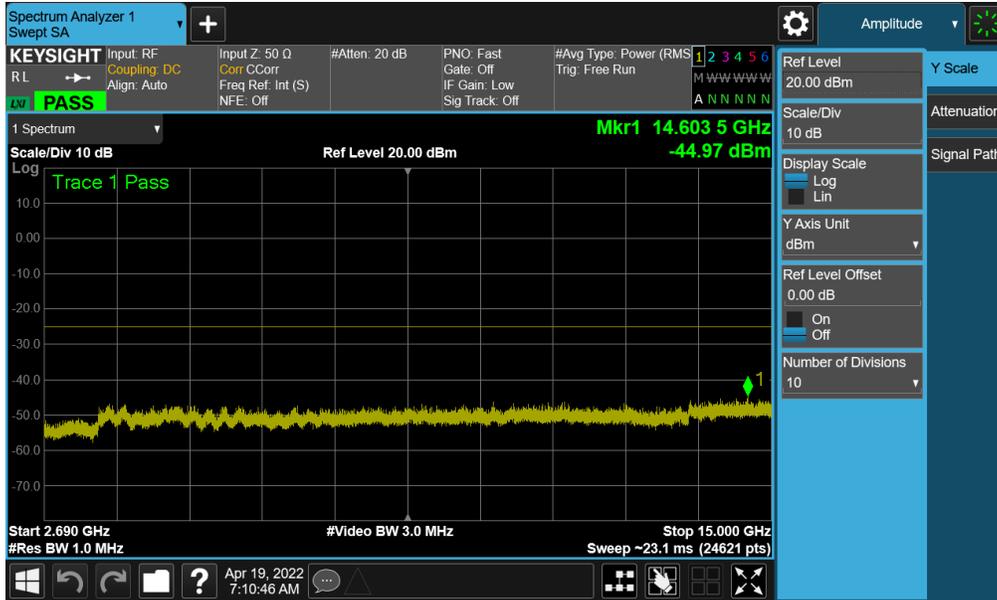


Plot 7-230. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant B)

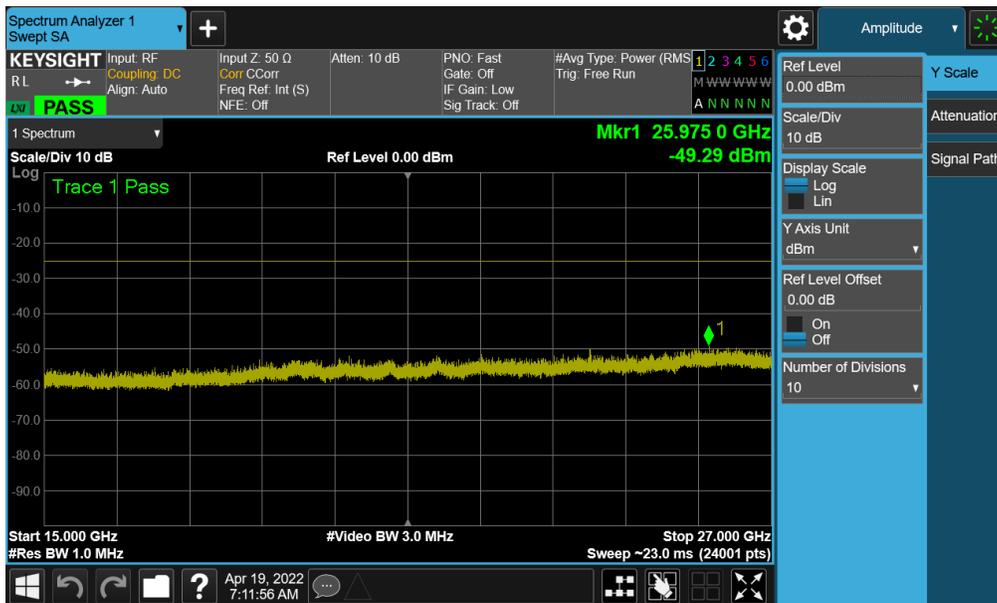


Plot 7-231. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 137 of 272

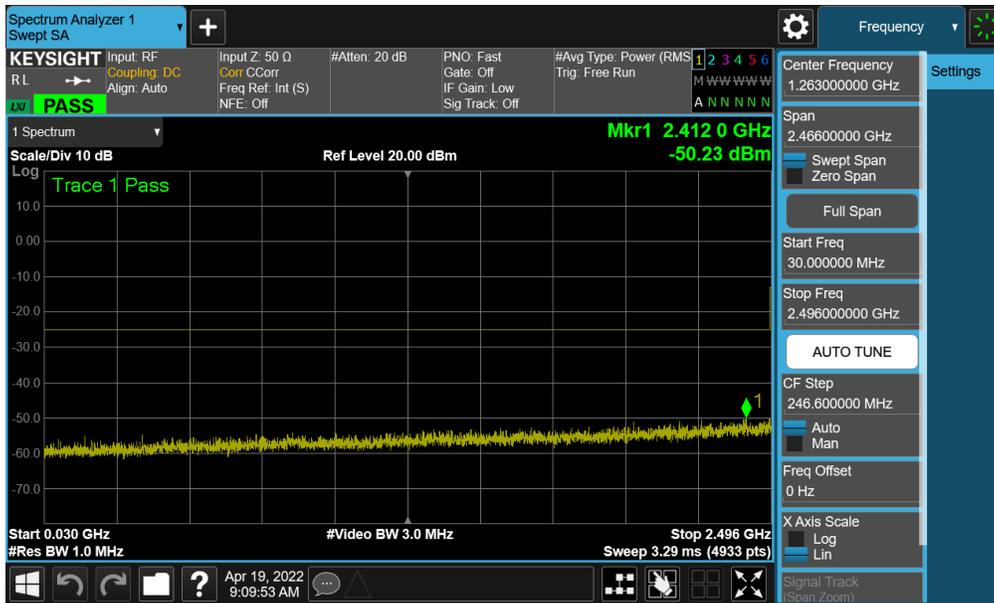


Plot 7-232. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant B)

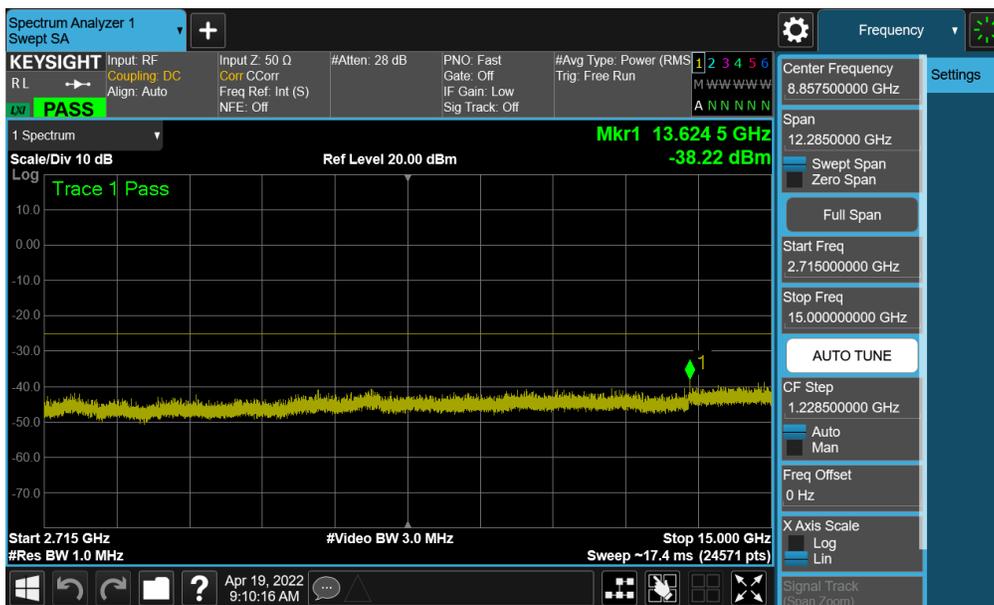


Plot 7-233. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 138 of 272

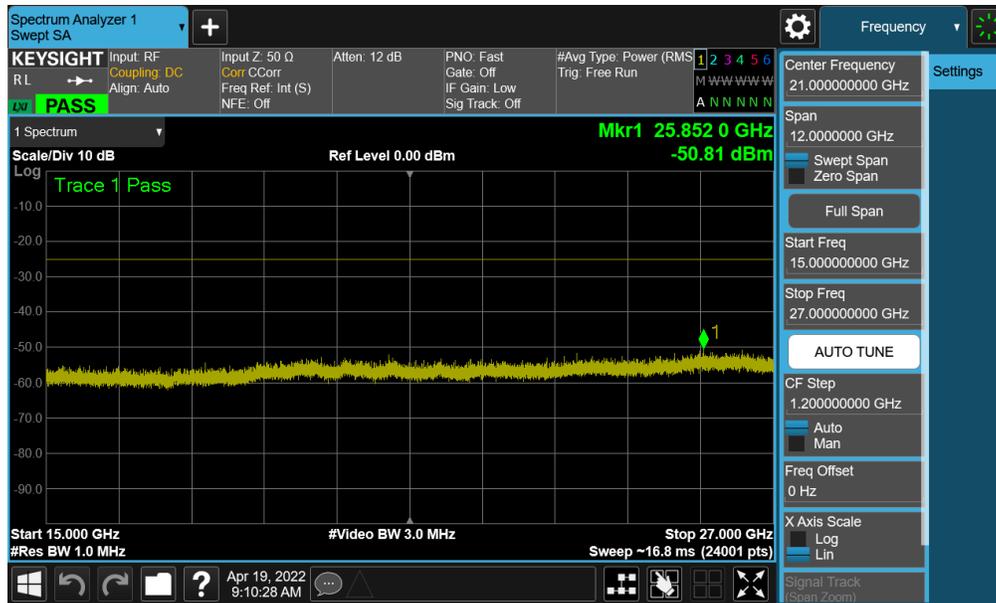


Plot 7-234. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant B)



Plot 7-235. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 139 of 272



Plot 7-236. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant B)

FCC ID: A3LSMF936U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 140 of 272

## 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 for Band 30 is  $> 43 + 10 \log_{10} (P[\text{Watts}]$  at 2300-2305MHz & 2345-2360MHz,  $> 55 + 10 \log_{10} (P[\text{Watts}]$  at 2320-2324MHz & 2341-2345MHz,  $> 61 + 10 \log_{10} (P[\text{Watts}]$  at 2324-2328MHz & 2337-2341MHz,  $> 67 + 10 \log_{10} (P[\text{Watts}]$  at 2288-2292MHz & 2328-2337MHz, and  $> 70 + 10 \log_{10} (P[\text{Watts}]$  at frequencies  $< 2288\text{MHz}$  &  $> 2365\text{MHz}$ .***

***The minimum permissible attenuation level for Band 7 and 41 is as noted in the Test Notes on the following page.***

### Test Procedure Used

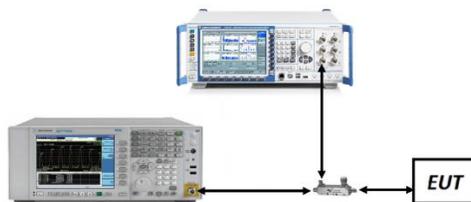
ANSI C63.26-2015 – Section 5.7.3

### 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**

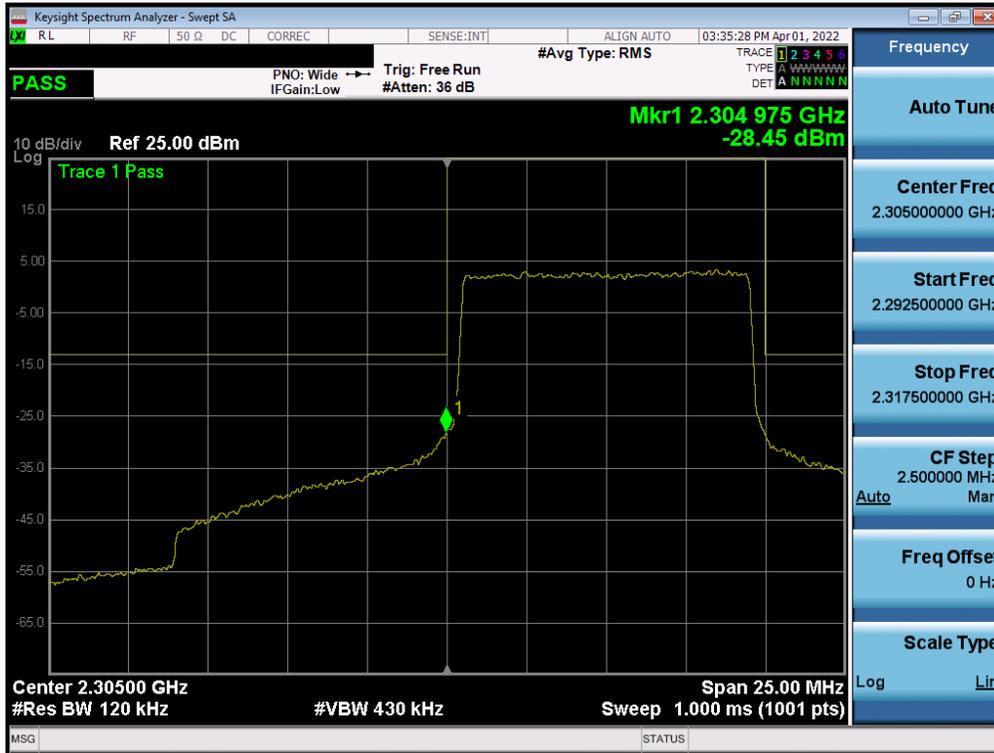
FCC ID: A3LSMF936U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 141 of 272

**Test Notes**

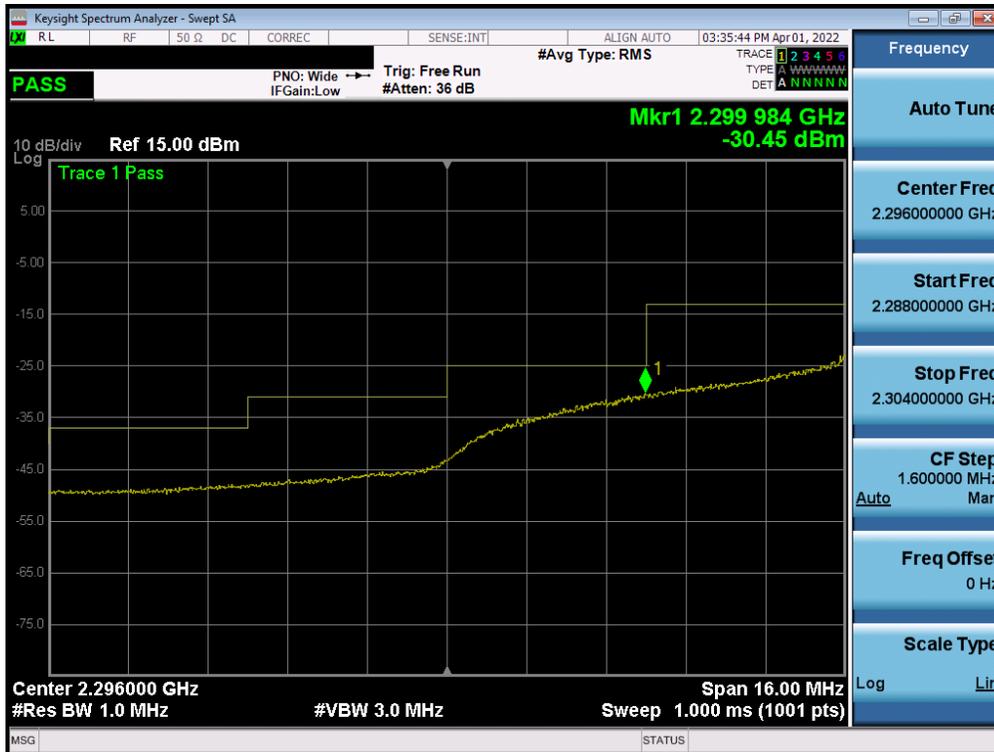
1. Per 27.53(a)(5) in the 1 MHz bands immediately outside and adjacent to the channel blocks at 2305, 2310, 2315, 2320, 2345, 2350, 2355, and 2360 MHz, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e., 1 MHz). 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 emissions are attenuated at least 26 dB below the transmitter power.
  
2. Per 27.53(m) for operations in the BRS/EBS bands, the attenuation factor shall be not less than  $40 + 10 \log (P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log (P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log (P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth. In addition, the attenuation factor shall not be less than  $43 + 10 \log (P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log (P)$  dB at or below 2490.5 MHz.
  
3. 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.

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<b>Test Report S/N:</b> 1M2204010046-05.A3L	<b>Test Dates:</b> 4/1/2022 - 6/23/2022	<b>EUT Type:</b> Portable Handset	Page 142 of 272

## LTE Band 30 – Ant B



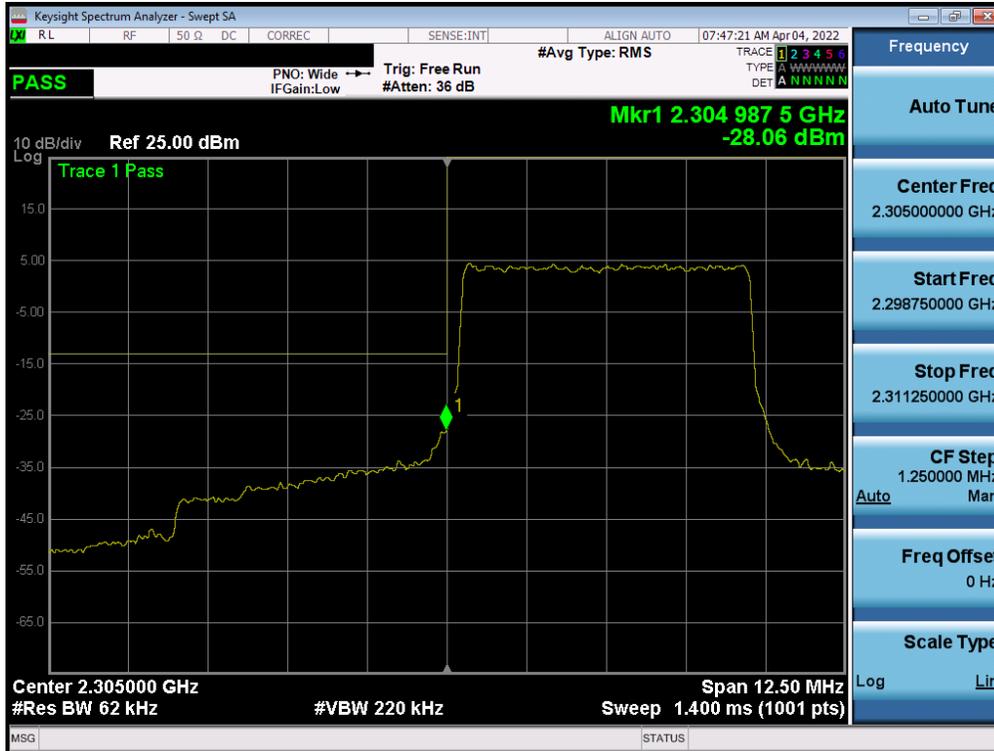
Plot 7-237. Lower Band Edge Plot (LTE Band 30 - 10MHz QPSK – Full RB - Ant B)



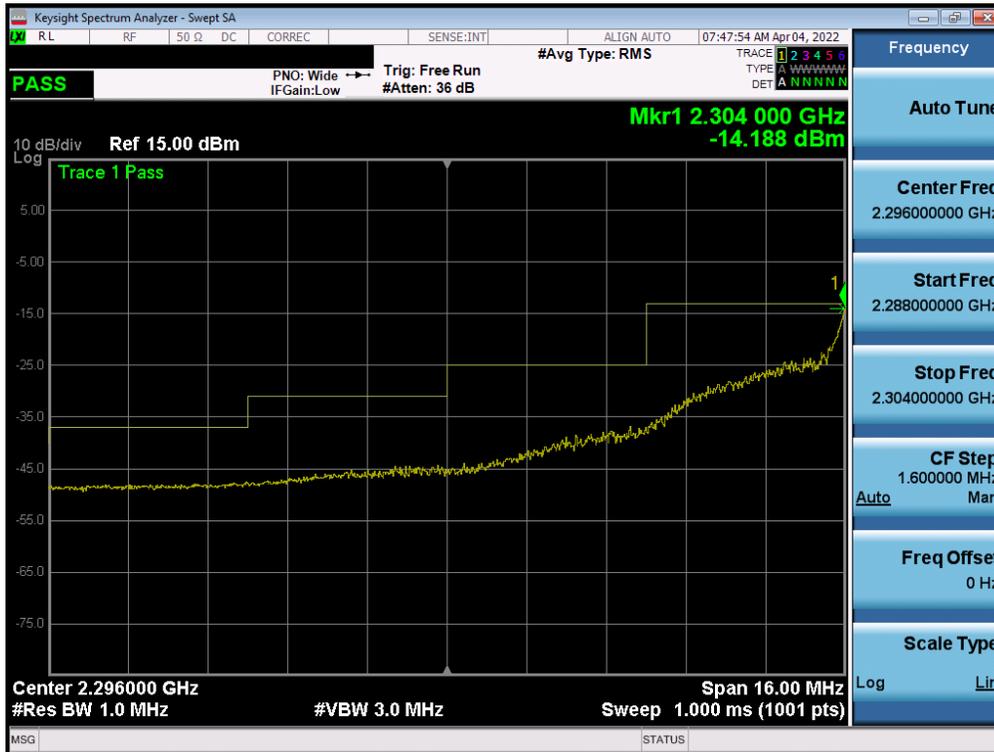
Plot 7-238. Extended Lower Band Edge Plot (LTE Band 30 - 10MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-241. Lower Band Edge Plot (LTE Band 30 - 5MHz QPSK – Full RB - Ant B)

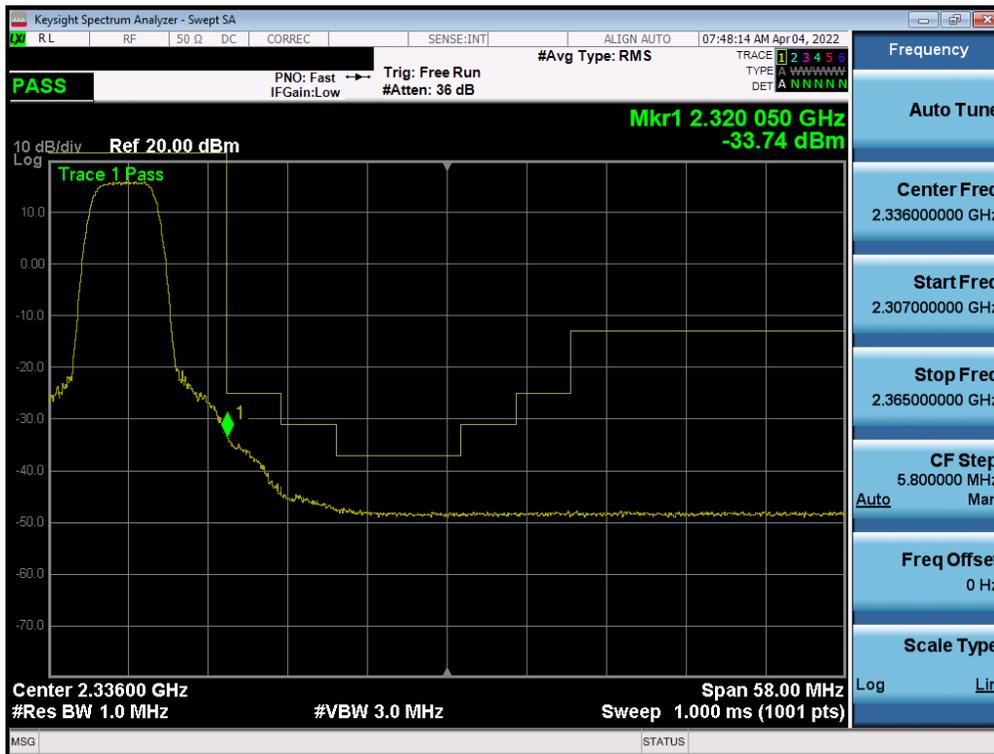


Plot 7-242. Extended Lower Band Edge Plot (LTE Band 30 - 5MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-243. Upper Band Edge Plot (LTE Band 30 - 5MHz QPSK - Full RB - Ant B)



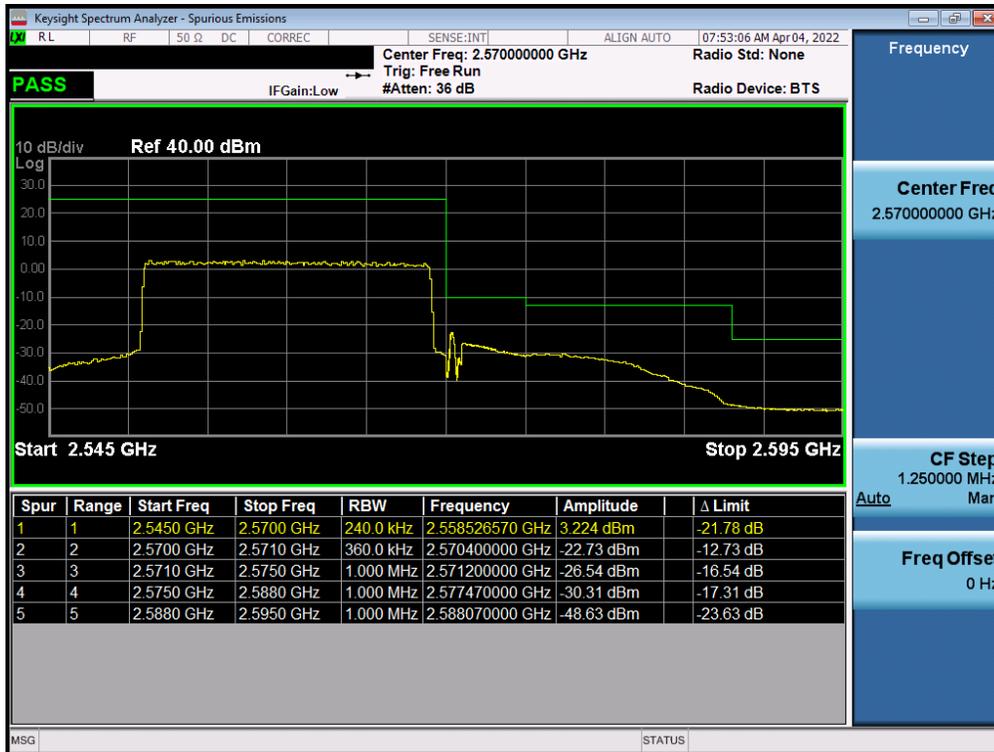
Plot 7-244. Extended Upper Band Edge Plot (LTE Band 30 - 5MHz QPSK - Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 146 of 272

### LTE Band 7 – Ant B



Plot 7-245. Lower ACP Plot (LTE Band 7 - 20MHz QPSK – Full RB - Ant B)

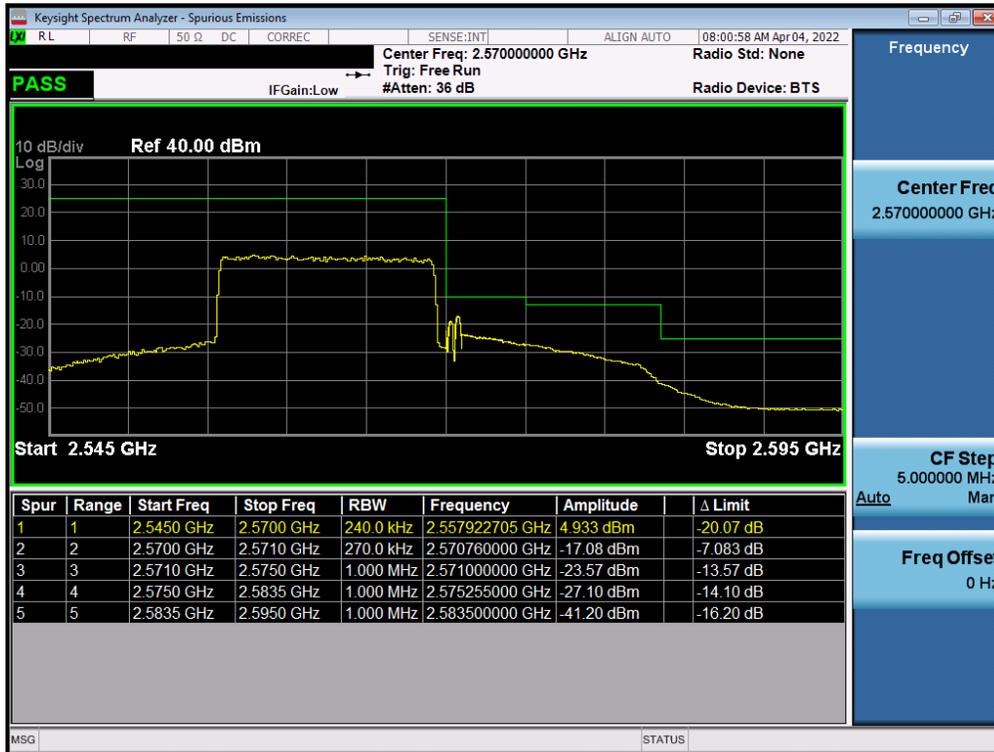


Plot 7-246. Upper ACP Plot (LTE Band 7 - 20MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-247. Lower ACP Plot (LTE Band 7 - 15MHz QPSK – Full RB - Ant B)

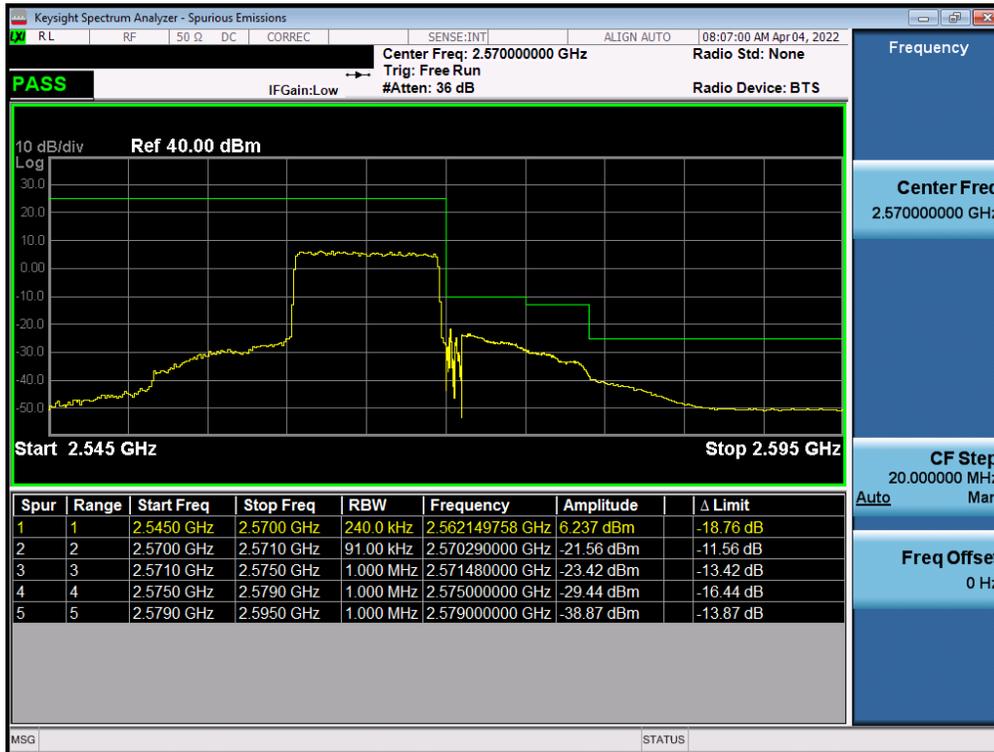


Plot 7-248. Upper ACP Plot (LTE Band 7 - 15MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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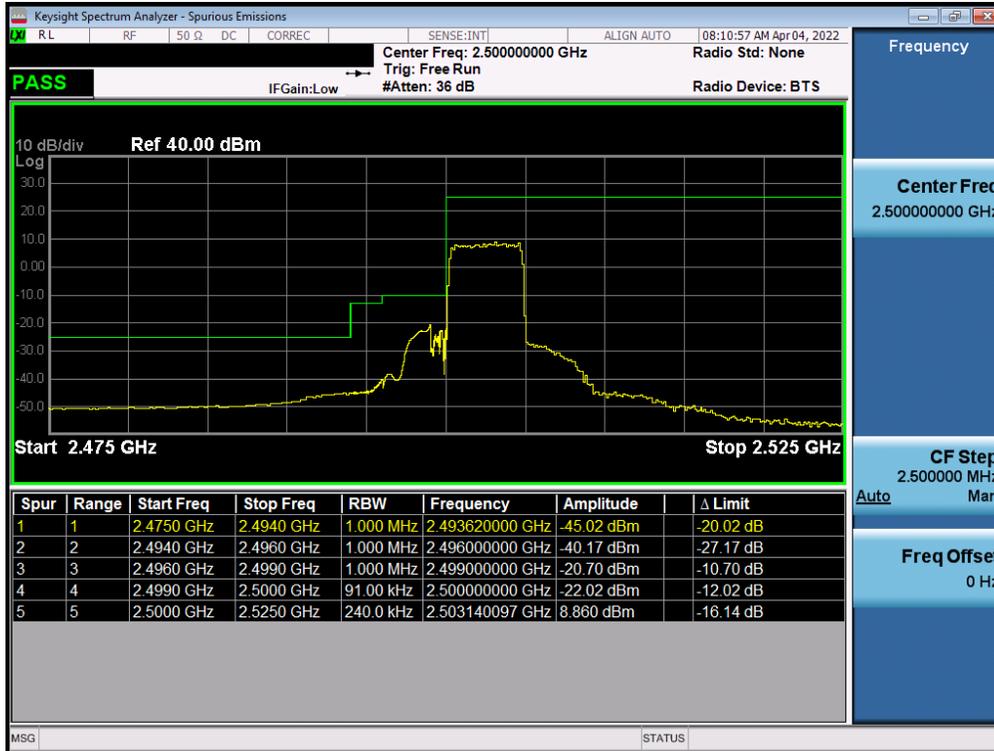


Plot 7-249. Lower ACP Plot (LTE Band 7 - 10MHz QPSK – Full RB - Ant B)

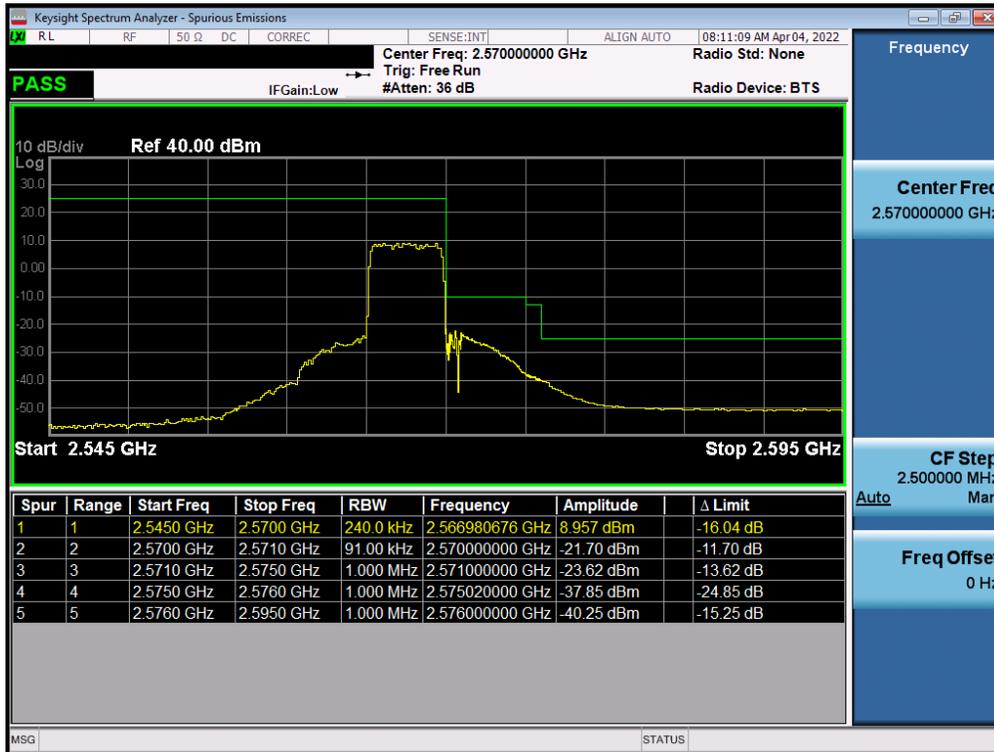


Plot 7-250. Upper ACP Plot (LTE Band 7 - 10MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-251. Lower ACP Plot (LTE Band 7 - 5MHz QPSK – Full RB - Ant B)



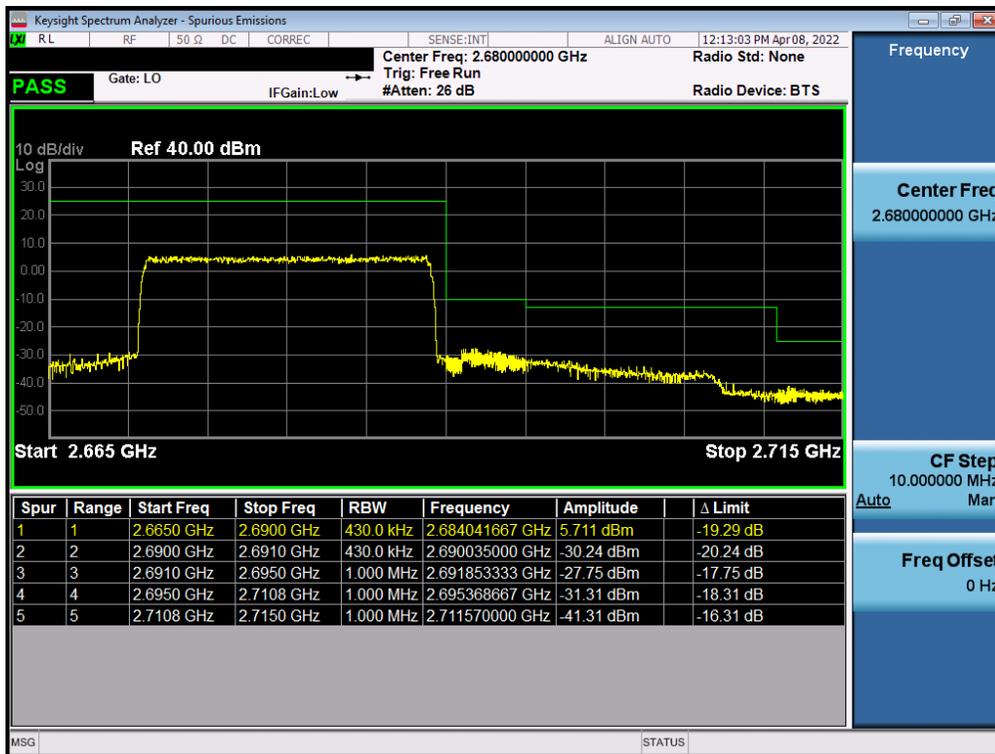
Plot 7-252. Upper ACP Plot (LTE Band 7 - 5MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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# LTE Band 41(PC2) – Ant B

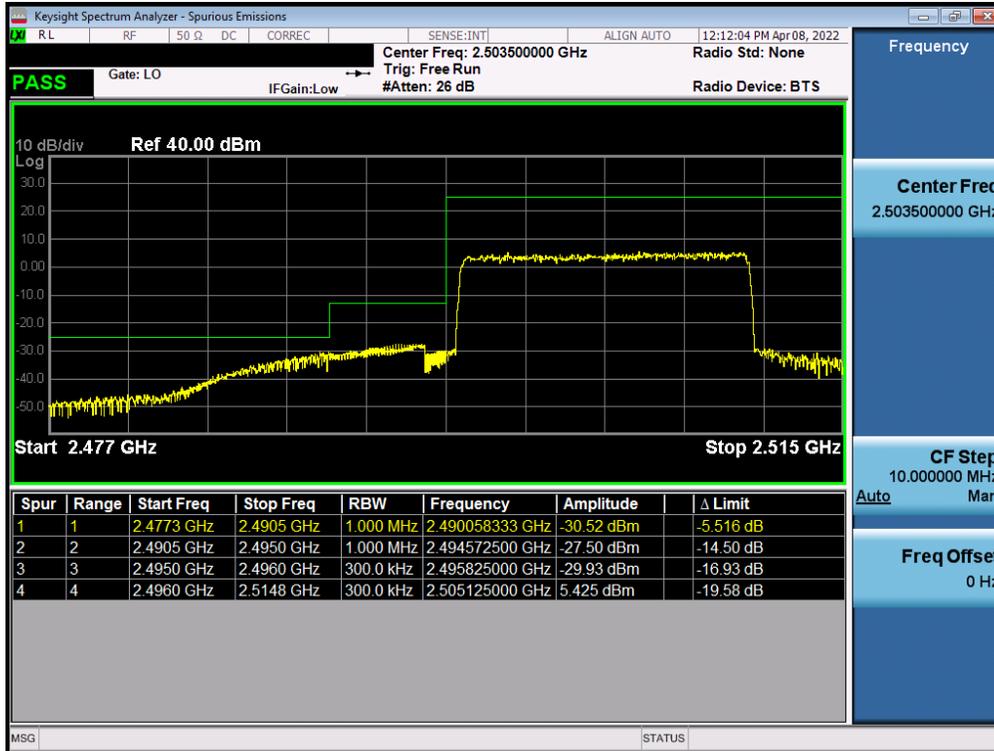


Plot 7-253. Lower ACP Plot (LTE Band 41(PC2) - 20MHz QPSK – Full RB - Ant B)

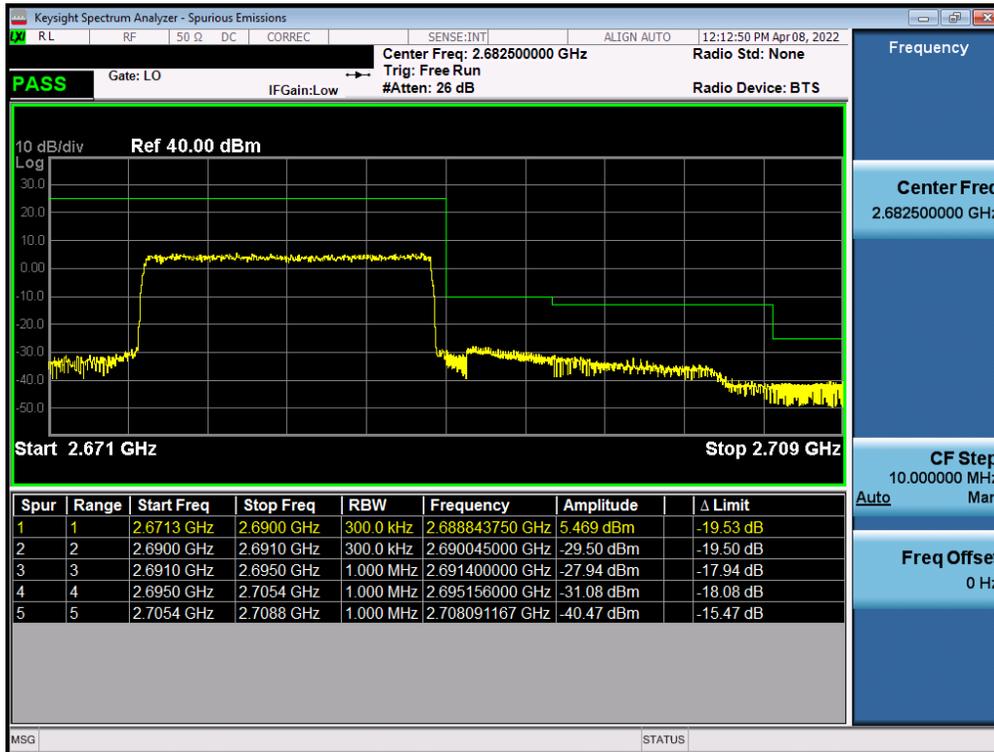


Plot 7-254. Upper ACP Plot (LTE Band 41(PC2) - 20MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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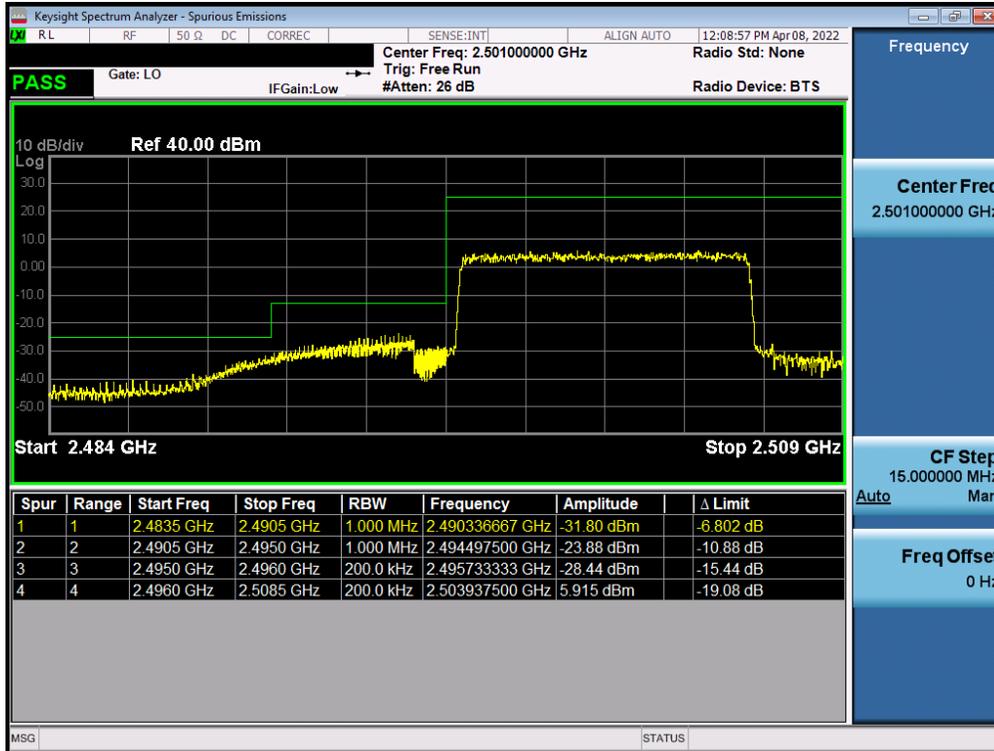


Plot 7-255. Lower ACP Plot (LTE Band 41(PC2) - 15MHz QPSK – Full RB - Ant B)

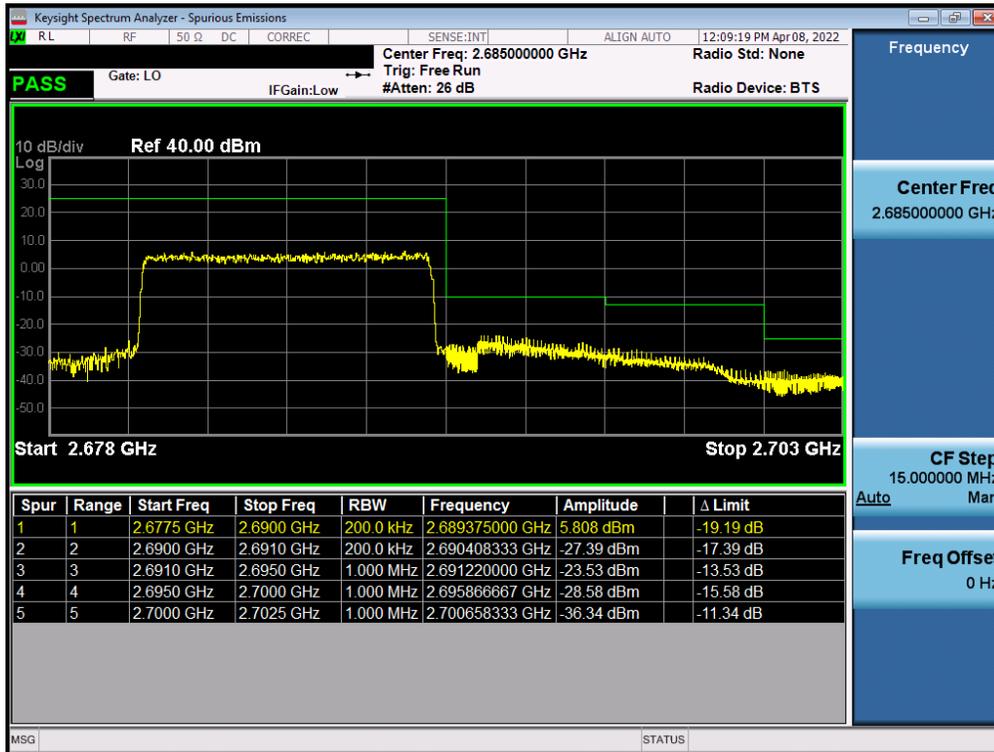


Plot 7-256. Upper ACP Plot (LTE Band 41(PC2) - 15MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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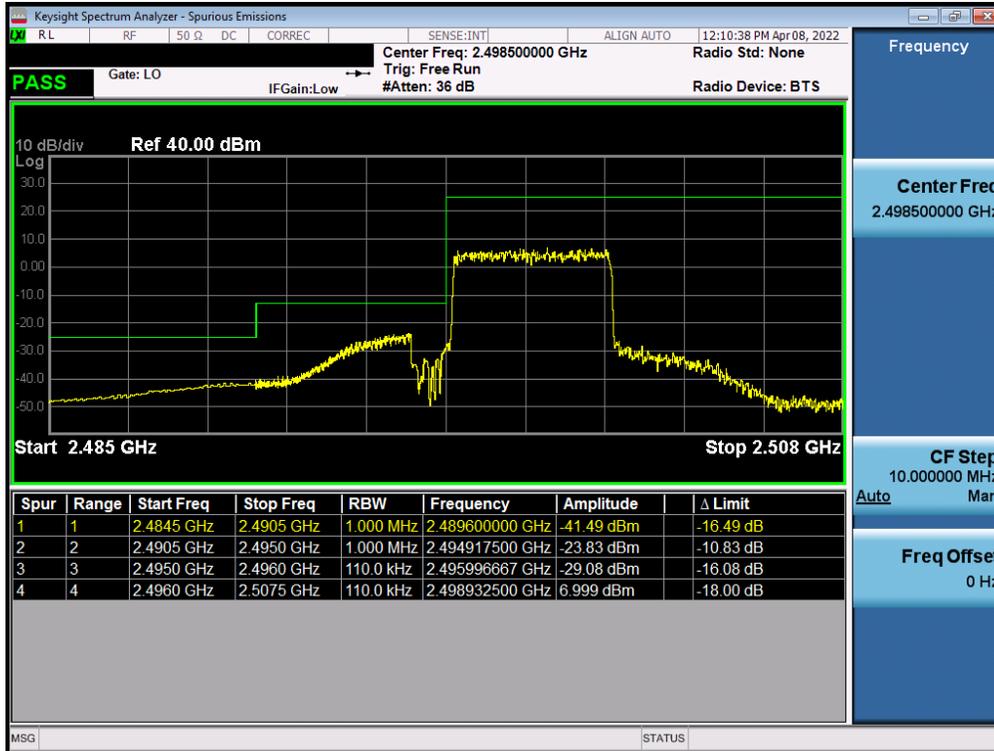


Plot 7-257. Lower ACP Plot (LTE Band 41(PC2) - 10MHz QPSK - Full RB - Ant B)



Plot 7-258. Upper ACP Plot (LTE Band 41(PC2) - 10MHz QPSK - Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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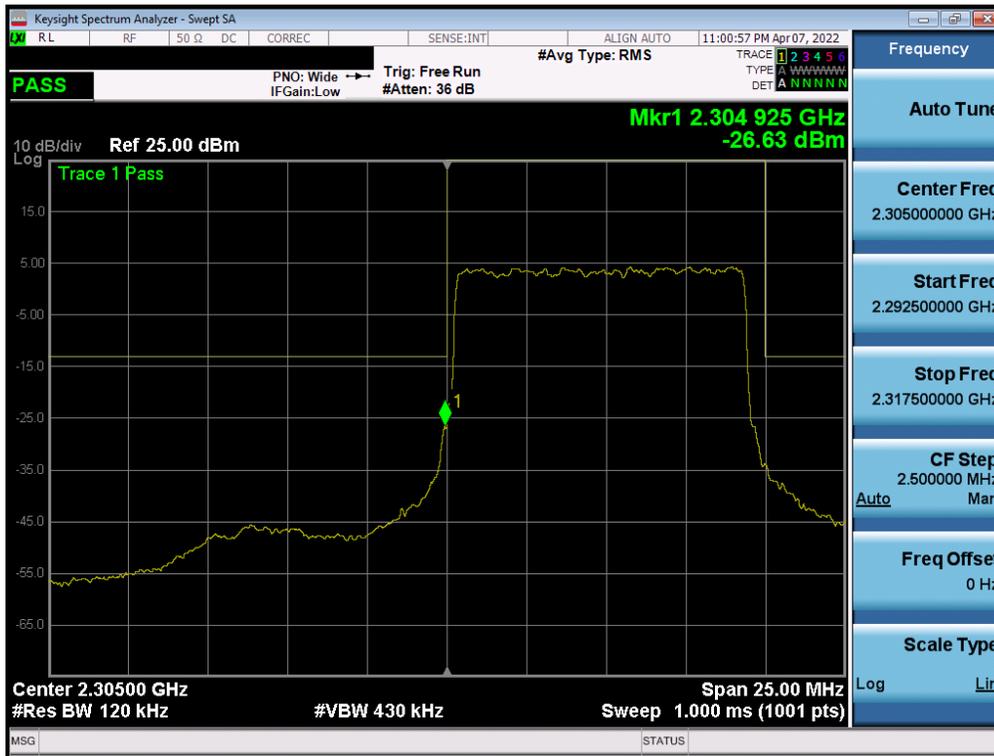
Plot 7-259. Lower ACP Plot (LTE Band 41(PC2) - 5MHz QPSK – Full RB - Ant B)



Plot 7-260. Upper ACP Plot (LTE Band 41(PC2) - 5MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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# NR Band n30 – Ant B



Plot 7-261. Lower Band Edge Plot (NR Band n30 - 10MHz CP-OFDM-QPSK – Full RB - Ant B)



Plot 7-262. Extended Lower Band Edge Plot (NR Band n30 - 10MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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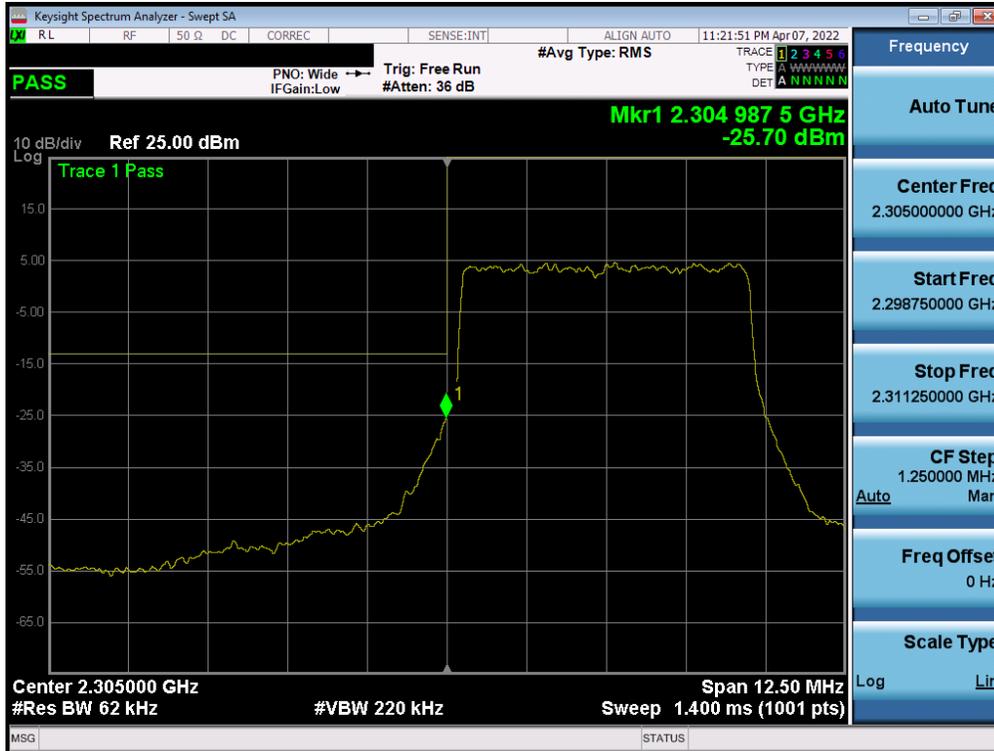


Plot 7-263. Upper Band Edge Plot (NR Band n30 - 10MHz CP-OFDM-QPSK – Full RB - Ant B)



Plot 7-264. Extended Upper Band Edge Plot (NR Band n30 - 10MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-265. Lower Band Edge Plot (NR Band n30 - 5MHz CP-OFDM-QPSK – Full RB - Ant B)

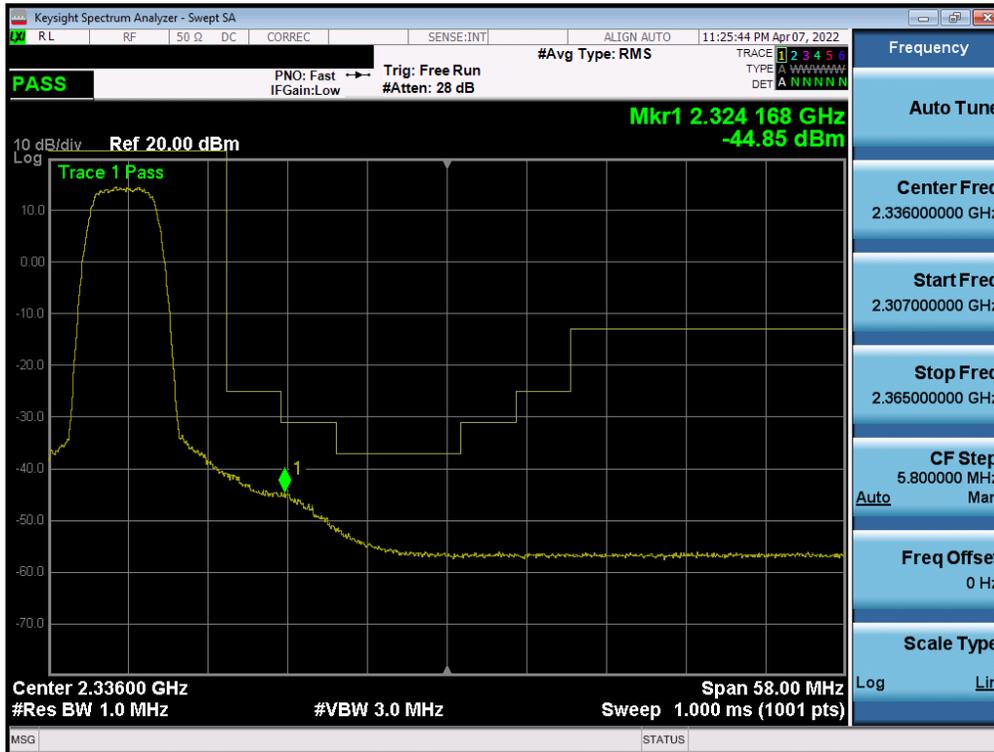


Plot 7-266. Extended Lower Band Edge Plot (NR Band n30 - 5MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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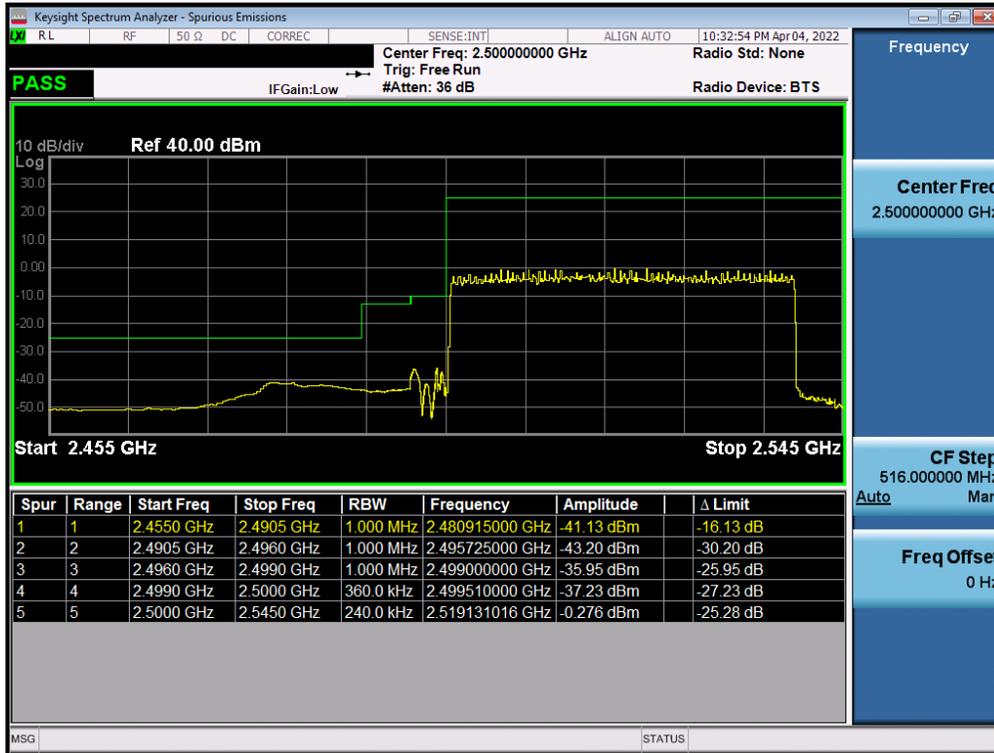
Plot 7-267. Upper Band Edge Plot (NR Band n30 - 5MHz CP-OFDM-QPSK – Full RB - Ant B)



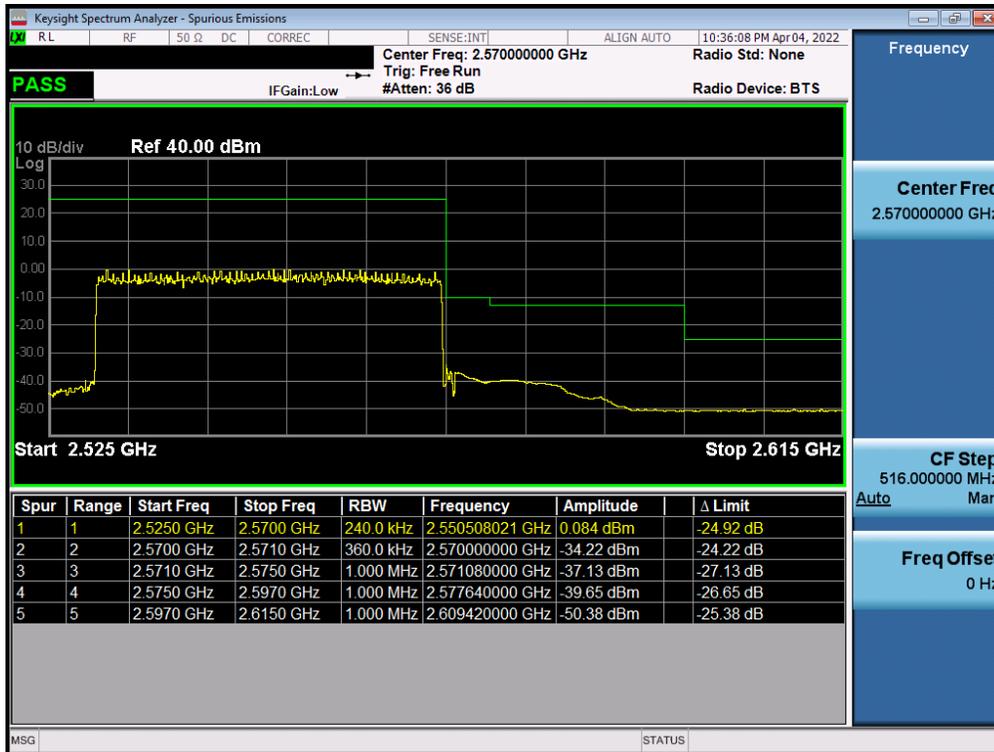
Plot 7-268. Extended Upper Band Edge Plot (NR Band n30 - 5MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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# NR Band n7 – Ant B

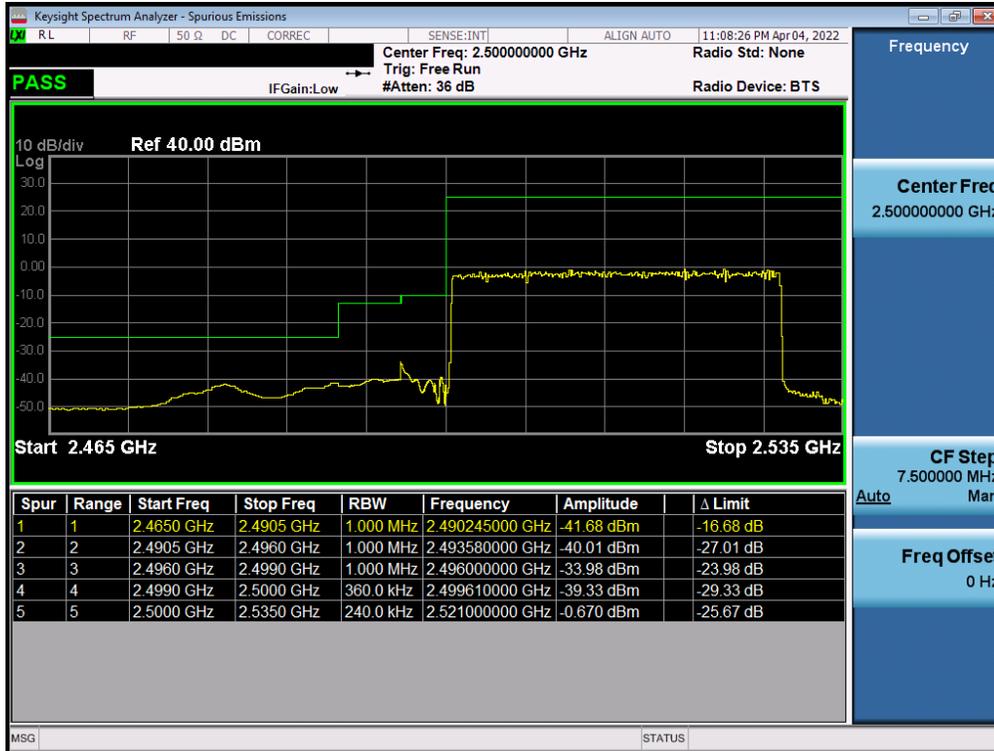


Plot 7-269. Lower Band Edge Plot (NR Band n7 - 40MHz CP-OFDM-QPSK – Full RB - Ant B)

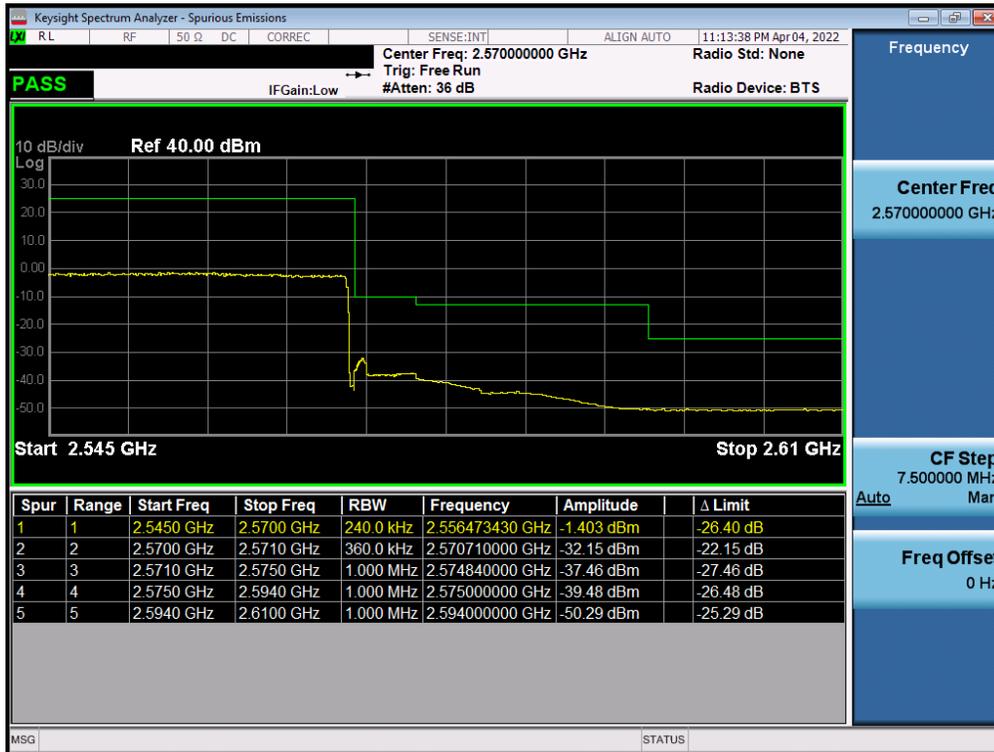


Plot 7-270. Upper Band Edge Plot (NR Band n7 - 40MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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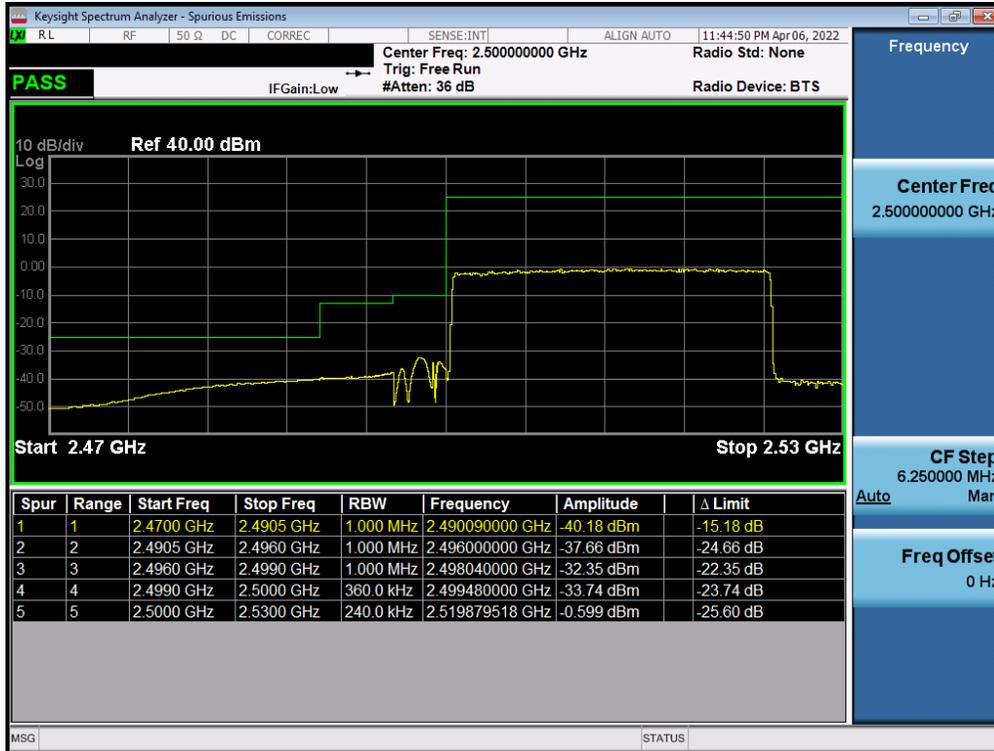


Plot 7-271. Lower Band Edge Plot (NR Band n7 - 30MHz CP-OFDM-QPSK – Full RB - Ant B)



Plot 7-272. Upper Band Edge Plot (NR Band n7 - 30MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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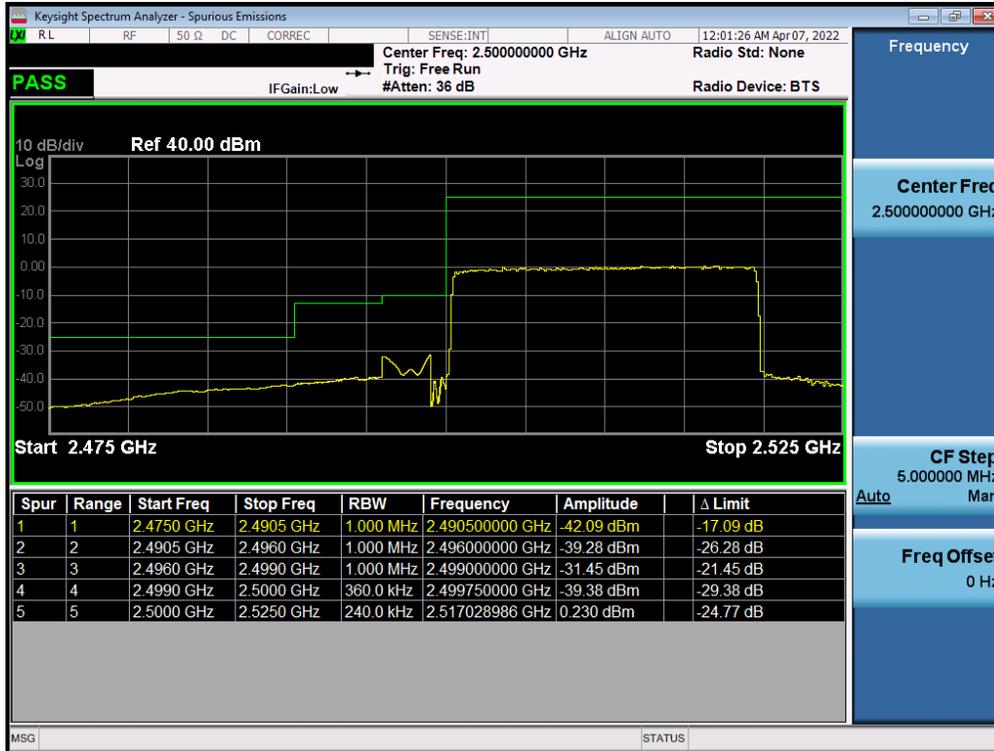


Plot 7-273. Lower Band Edge Plot (NR Band n7 - 25MHz CP-OFDM-QPSK – Full RB - Ant B)

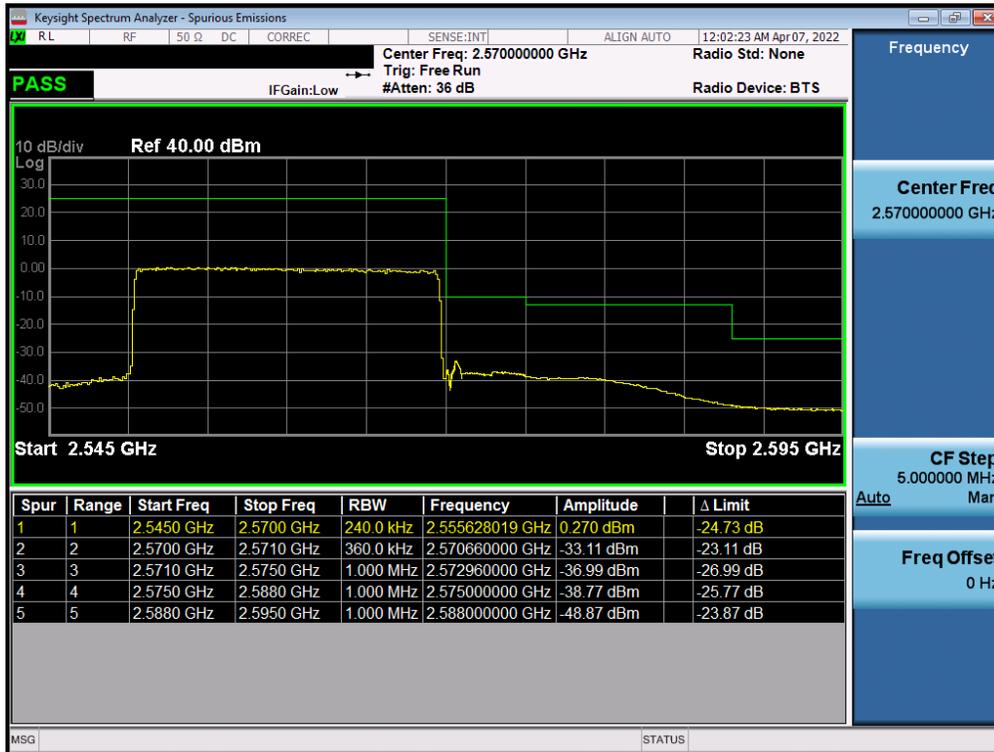


Plot 7-274. Upper Band Edge Plot (NR Band n7 - 25MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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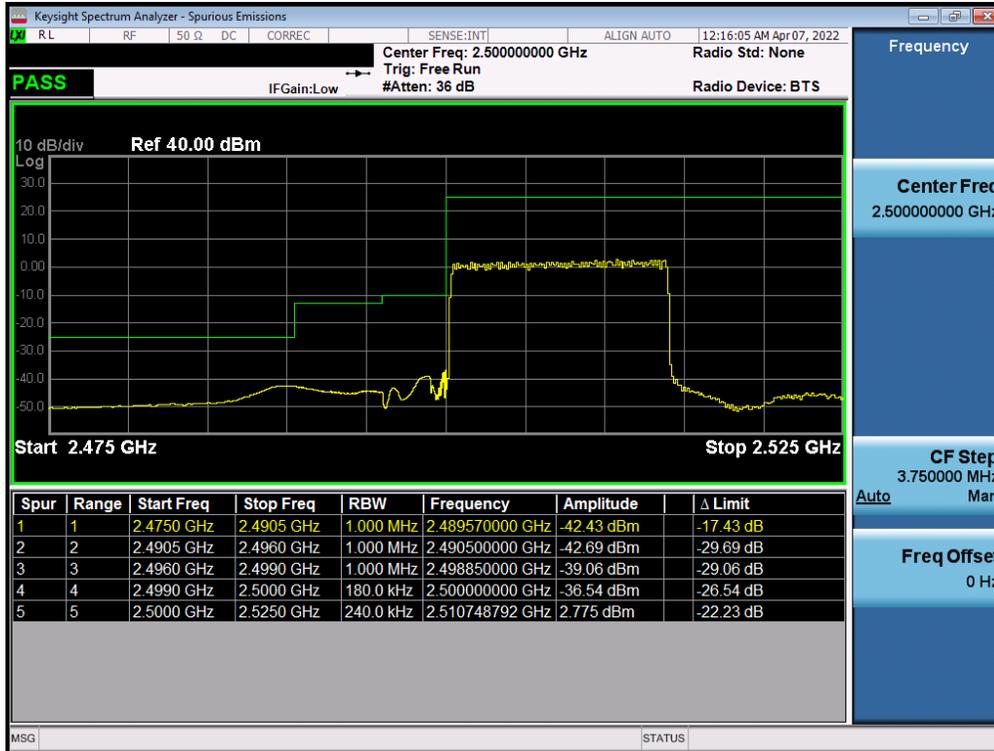


Plot 7-275. Lower Band Edge Plot (NR Band n7 - 20MHz CP-OFDM-QPSK – Full RB - Ant B)

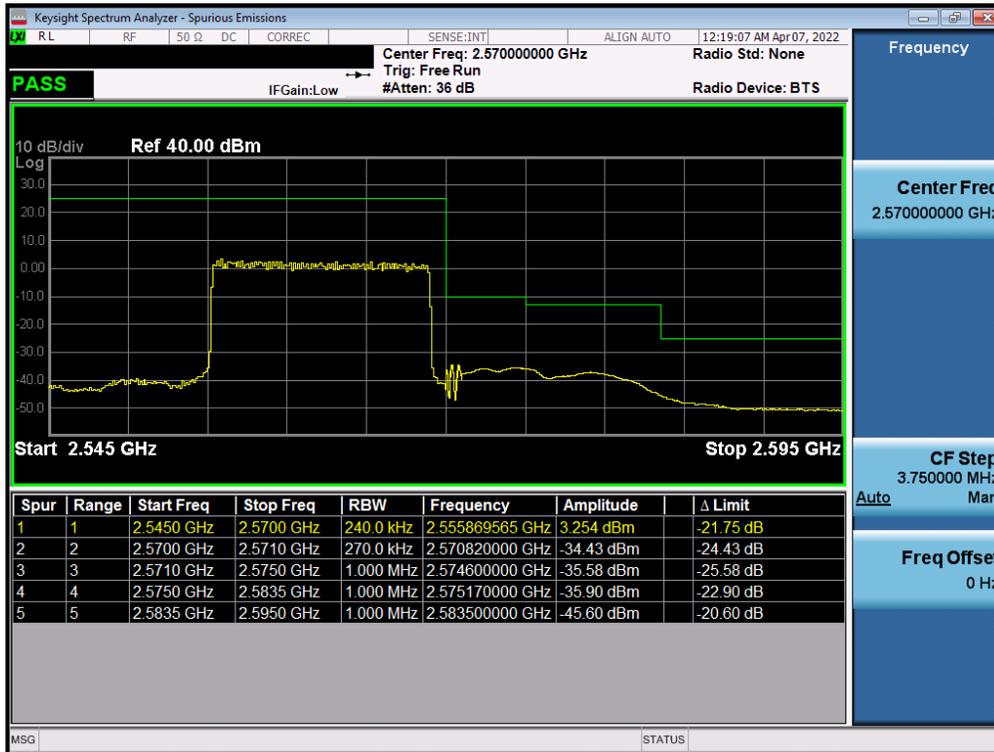


Plot 7-276. Upper Band Edge Plot (NR Band n7 - 20MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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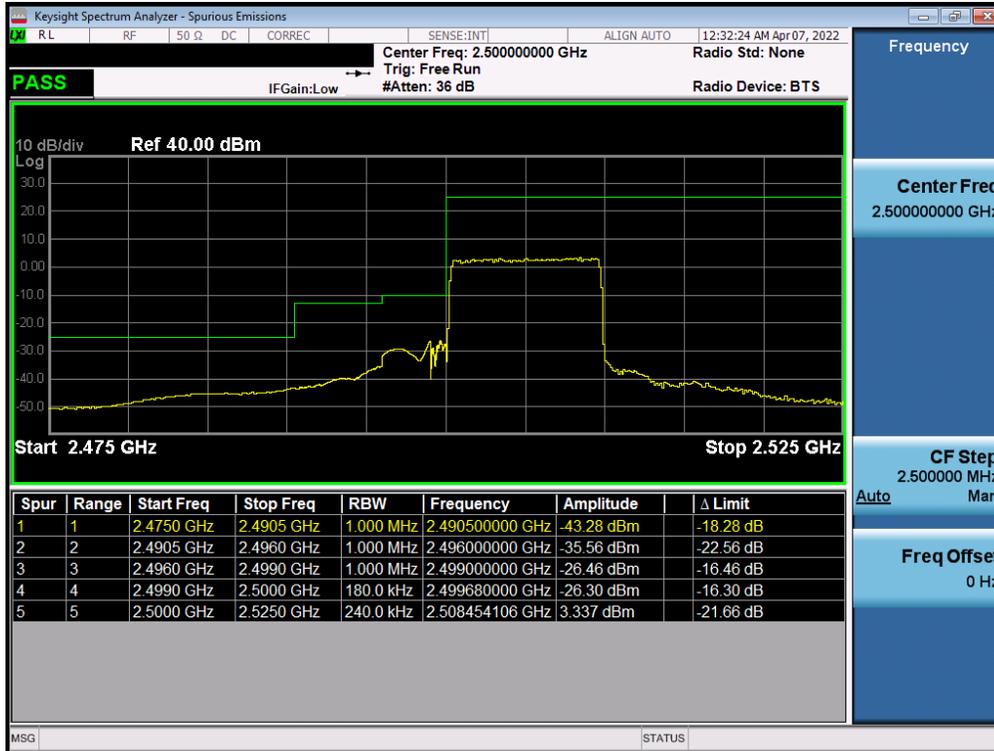


Plot 7-277. Lower Band Edge Plot (NR Band n7 - 15MHz CP-OFDM-QPSK – Full RB - Ant B)

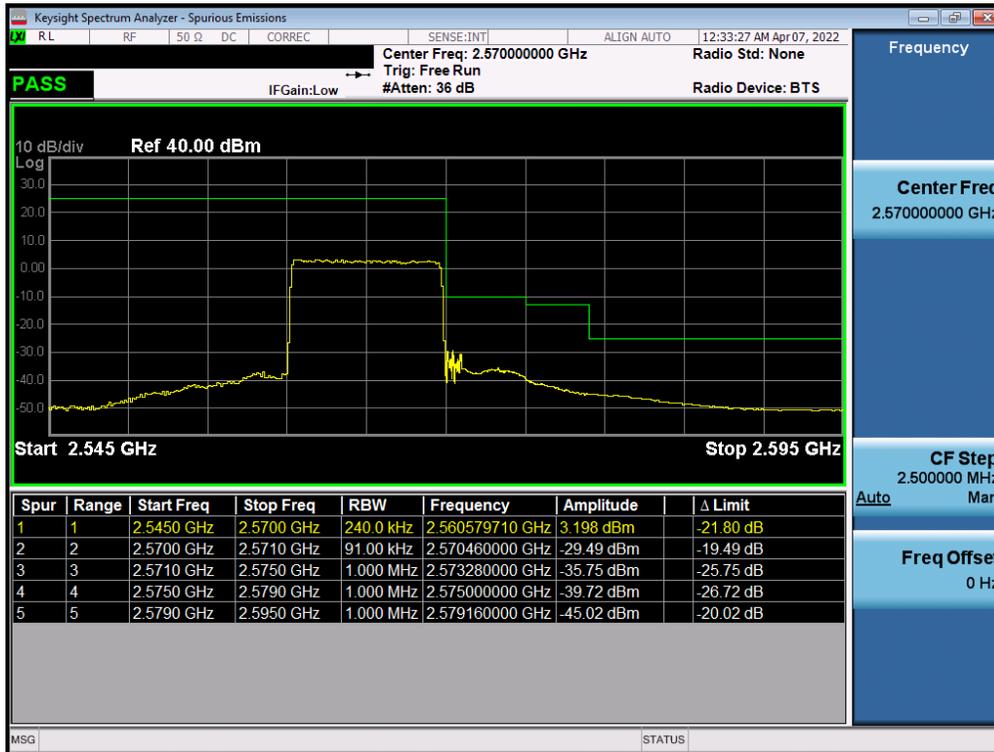


Plot 7-278. Upper Band Edge Plot (NR Band n7 - 15MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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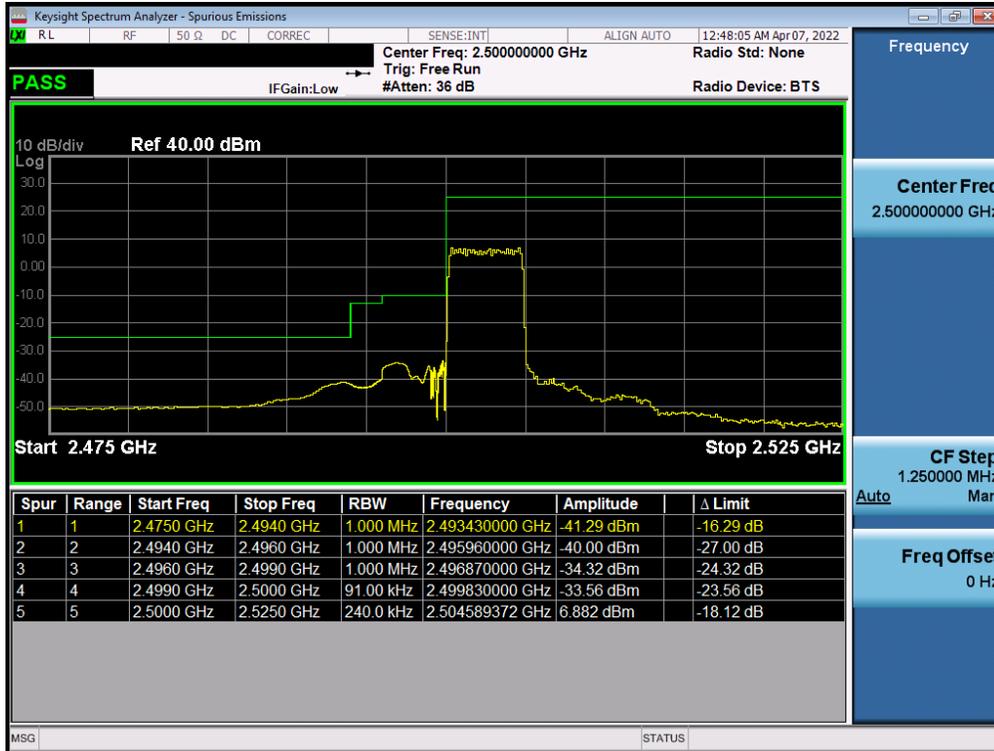


Plot 7-279. Lower Band Edge Plot (NR Band n7 - 10MHz CP-OFDM-QPSK – Full RB - Ant B)

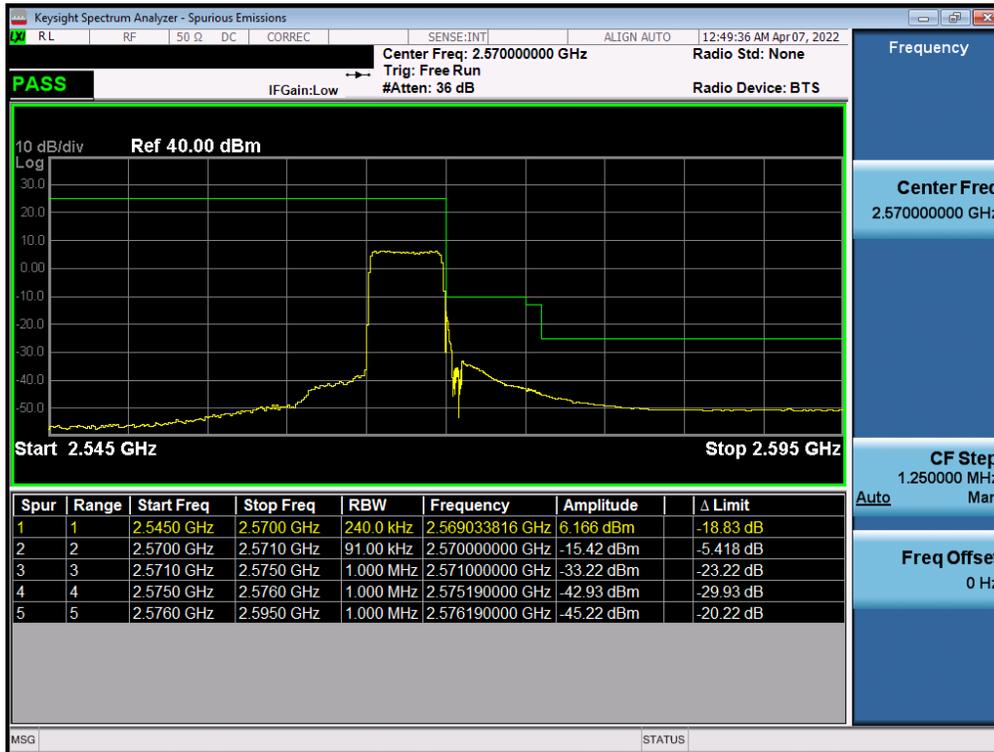


Plot 7-280. Upper Band Edge Plot (NR Band n7 - 10MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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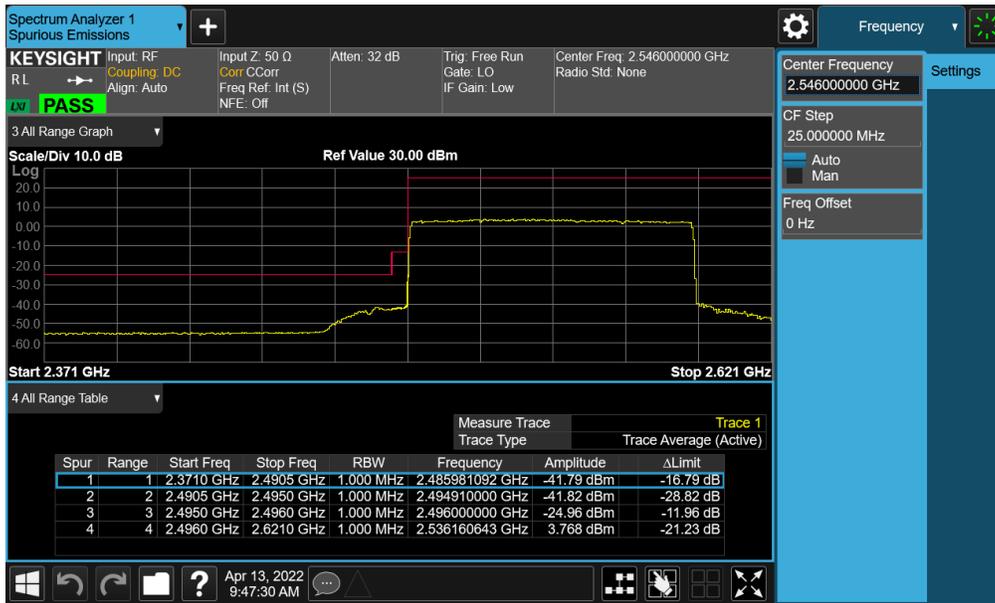
Plot 7-281. Lower Band Edge Plot (NR Band n7 - 5MHz CP-OFDM-QPSK – Full RB - Ant B)



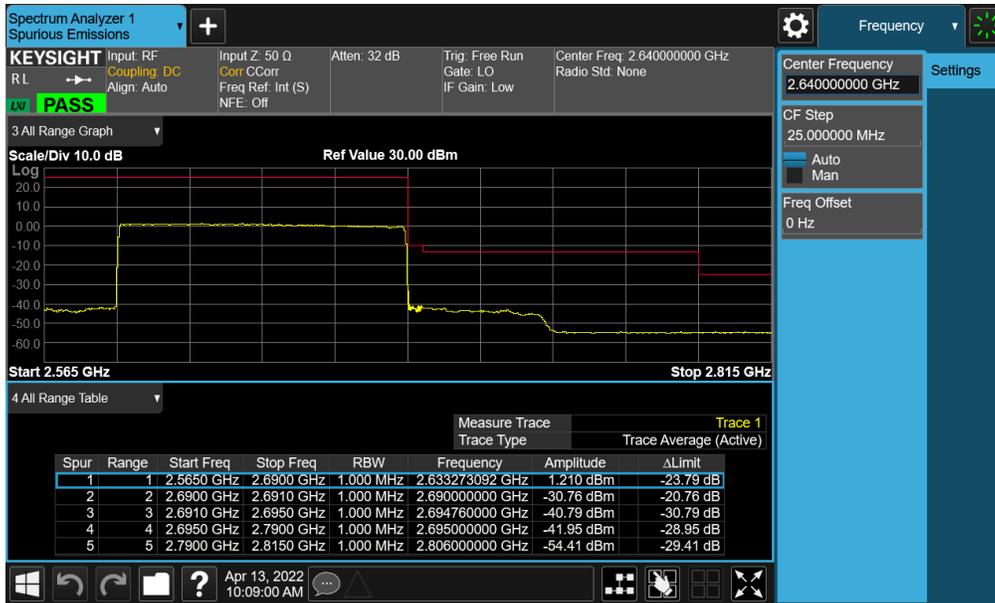
Plot 7-282. Upper Band Edge Plot (NR Band n7 - 5MHz CP-OFDM-QPSK – Full RB - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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# NR Band n41 – Ant F

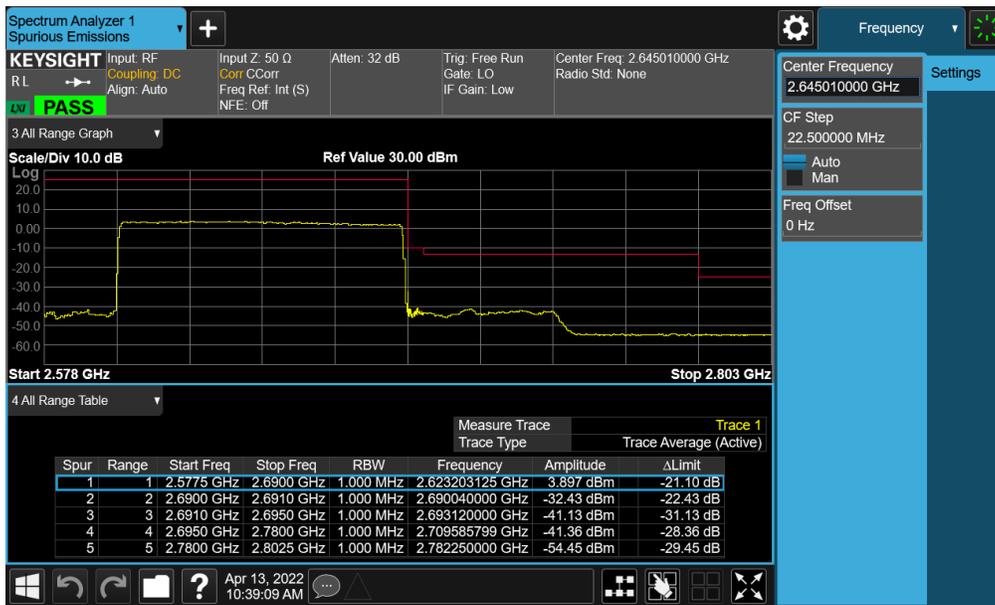
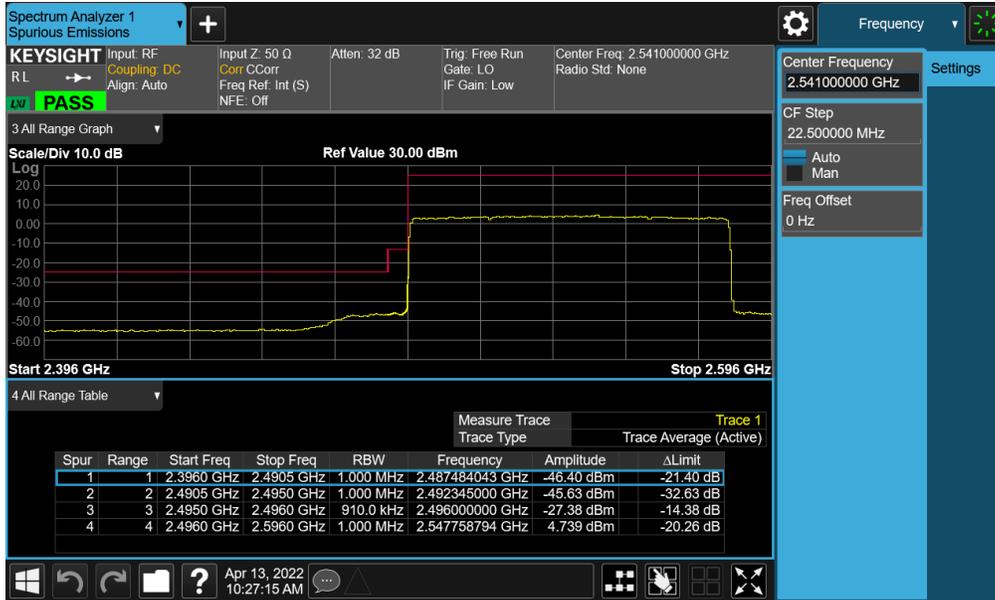


Plot 7-283. Lower ACP Plot (NR Band n41 - 100MHz CP-OFDM-QPSK – Full RB - Ant F)

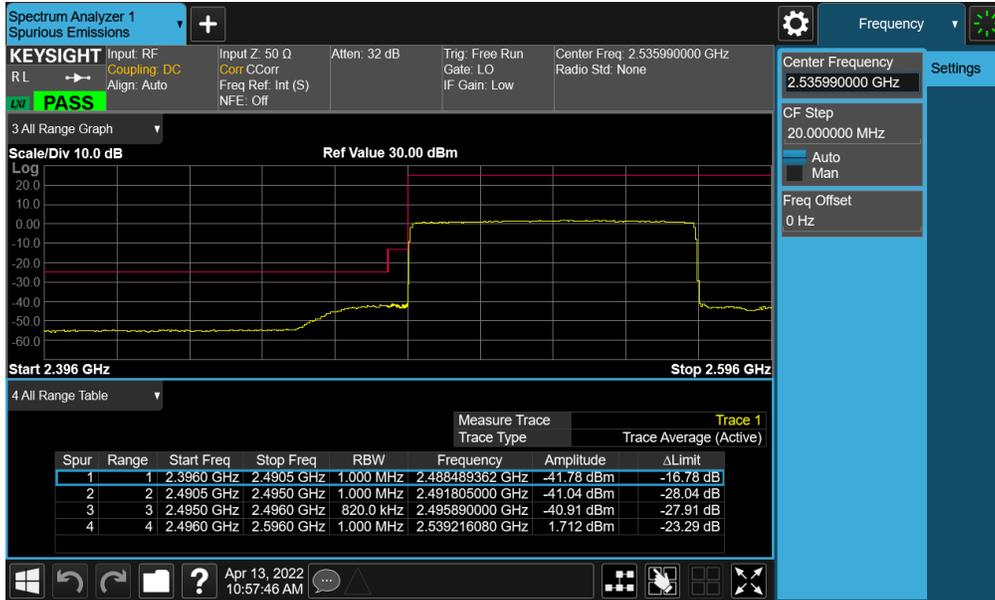


Plot 7-284. Upper ACP Plot (NR Band n41 - 100MHz CP-OFDM-QPSK – Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-287. Lower ACP Plot (NR Band n41 - 80MHz CP-OFDM-QPSK – Full RB - Ant F)



Plot 7-288. Upper ACP Plot (NR Band n41 - 80MHz CP-OFDM-QPSK – Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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