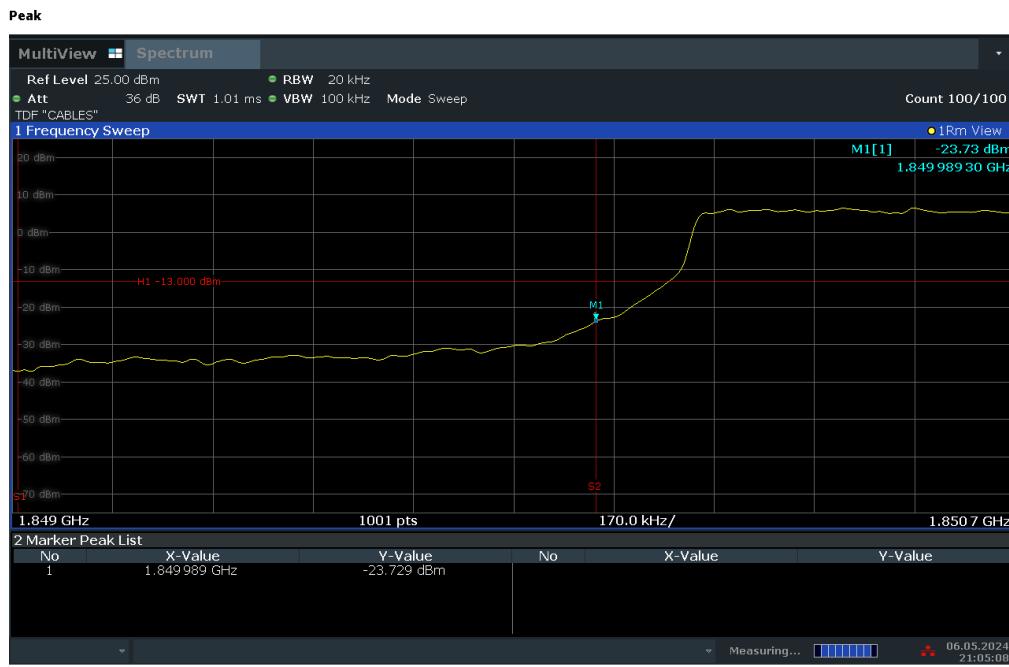
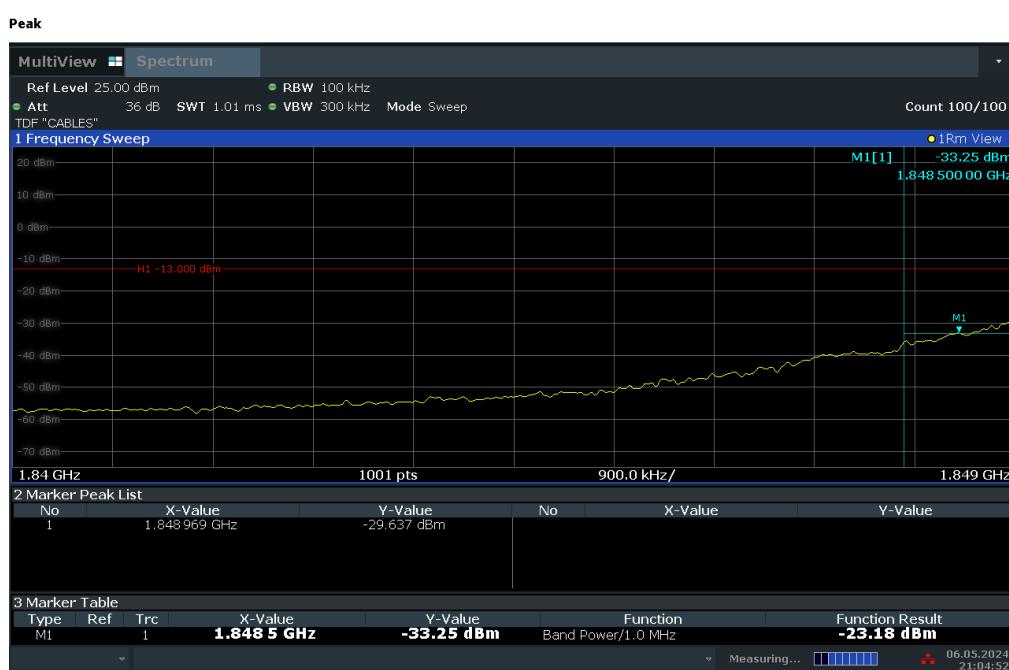


LTE Band 25

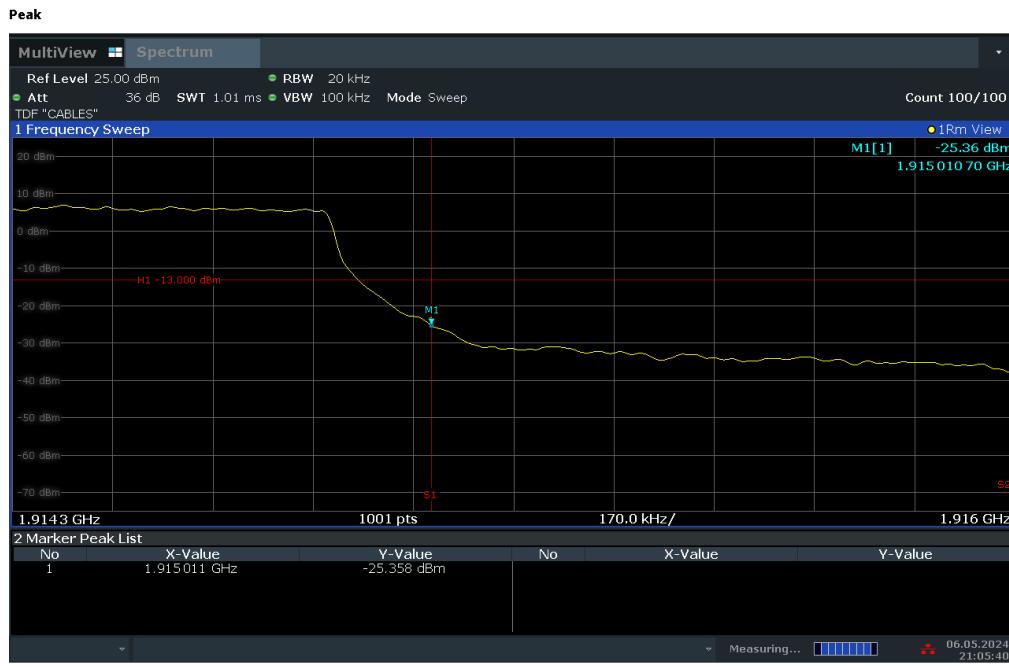


Plot 7-93. Lower Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB Configuration)



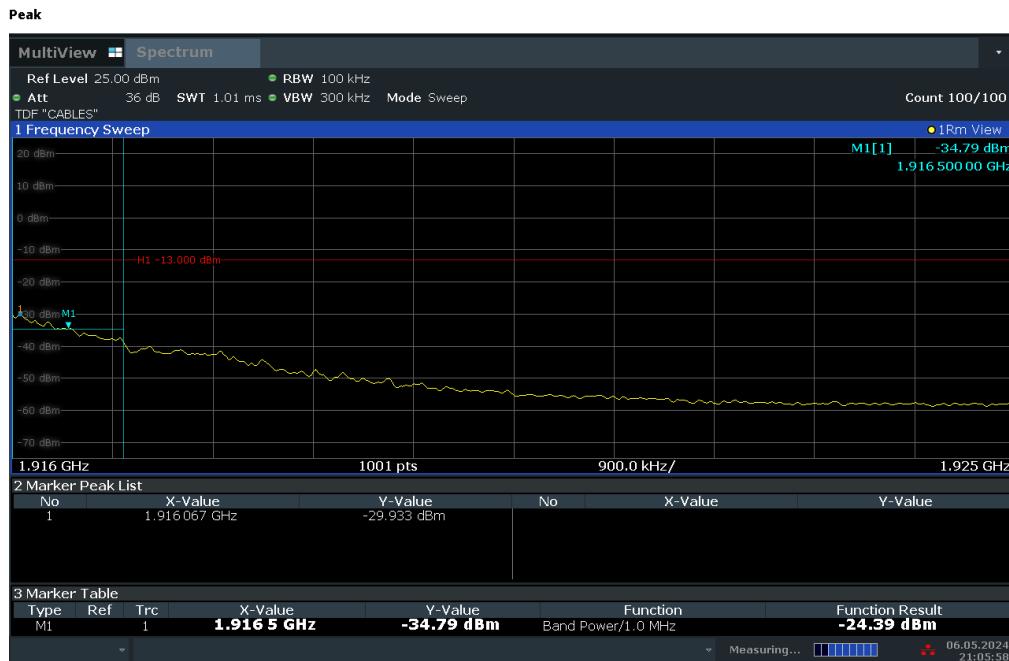
Plot 7-94. Extended Lower Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
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21:05:41 06.05.2024

Plot 7-95. Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB Configuration)



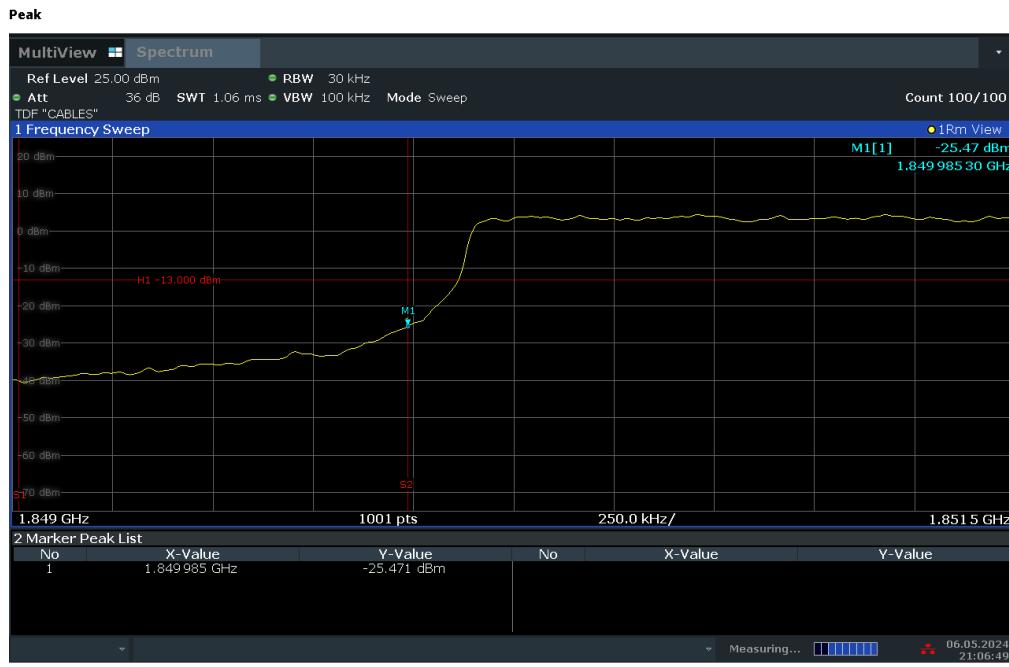
21:05:58 06.05.2024

Plot 7-96. Extended Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB Configuration)

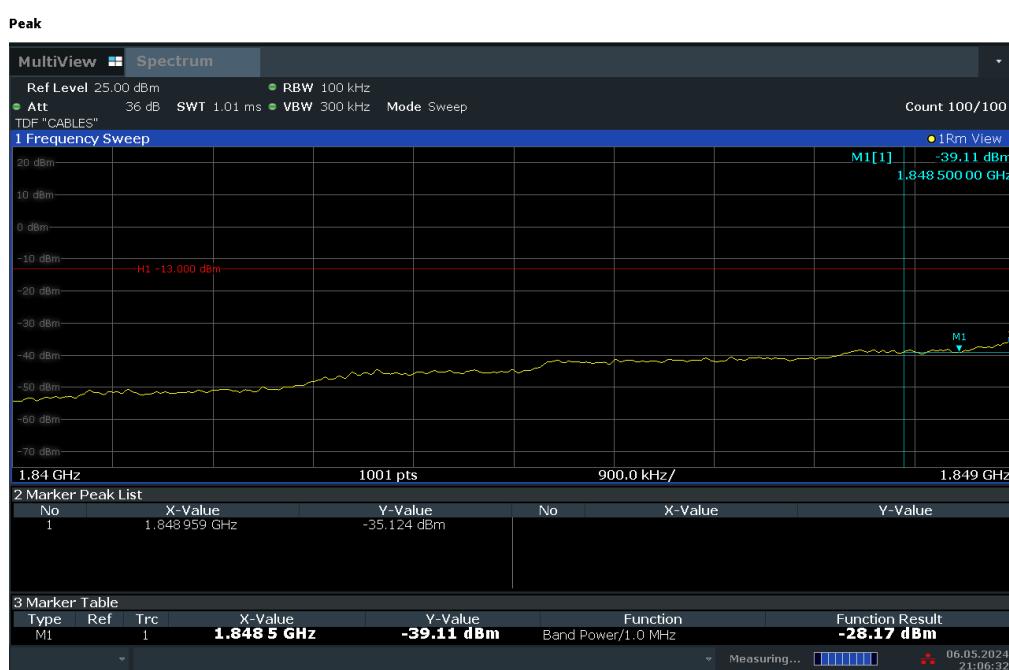
FCC ID: BCGA2995	 element	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device			

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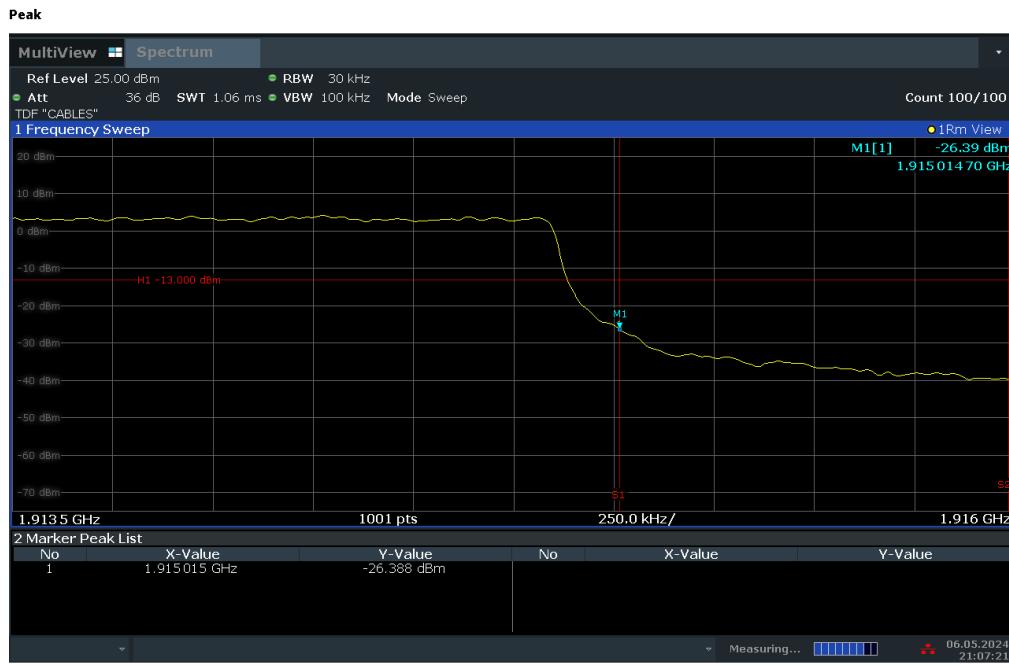


Plot 7-97. Lower Band Edge Plot (LTE Band 25 – 3MHz QPSK – Full RB Configuration)



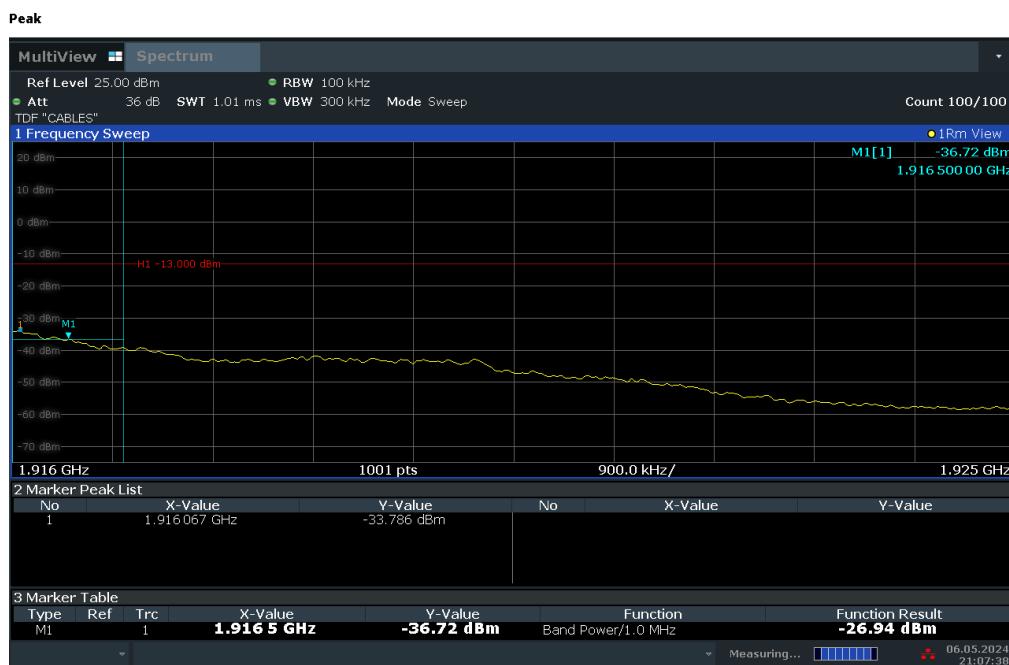
Plot 7-98. Extended Lower Band Edge Plot (LTE Band 25 – 3MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 69 of 219



21:07:22 06.05.2024

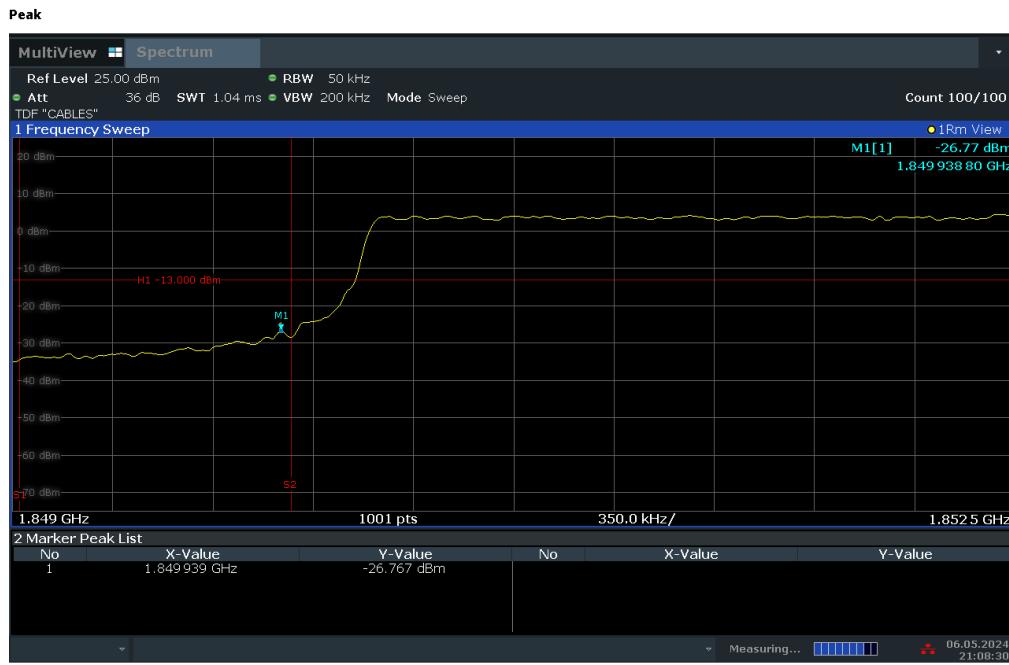
Plot 7-99. Upper Band Edge Plot (LTE Band 25 – 3MHz QPSK – Full RB Configuration)



21:07:39 06.05.2024

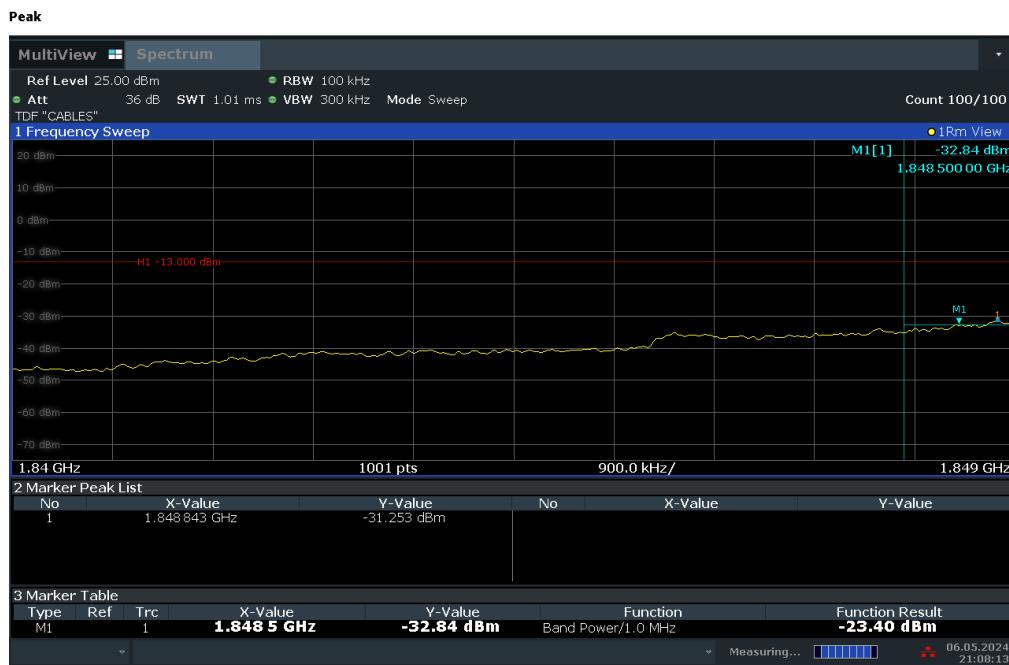
Plot 7-100. Extended Upper Band Edge Plot (LTE Band 25 – 3MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device	Page 70 of 219	



21:08:31 06.05.2024

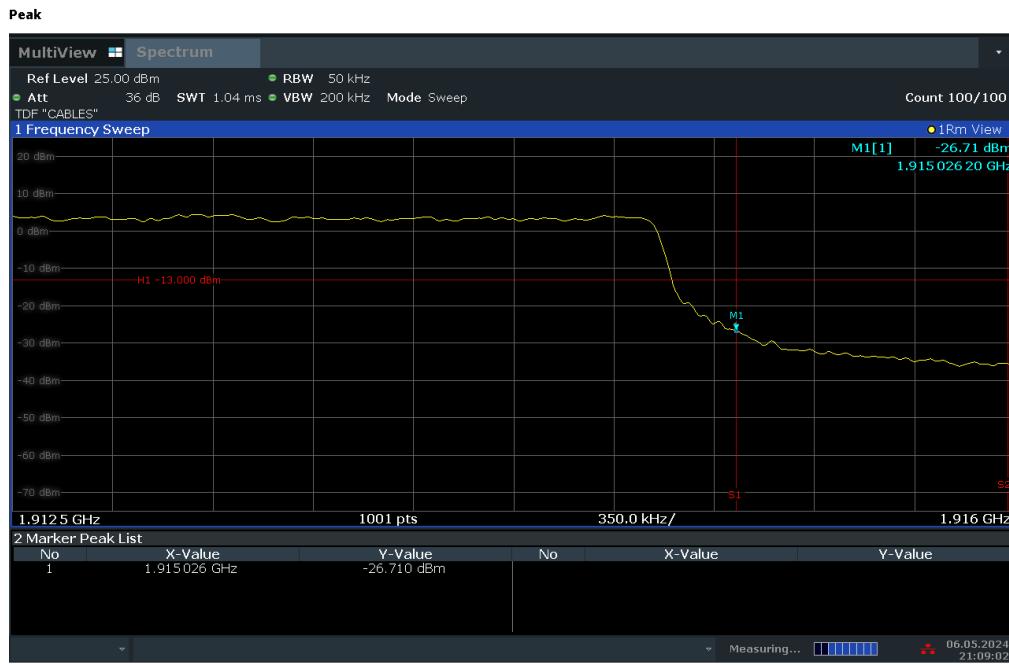
Plot 7-101. Lower Band Edge Plot (LTE Band 25 – 5MHz QPSK – Full RB Configuration)



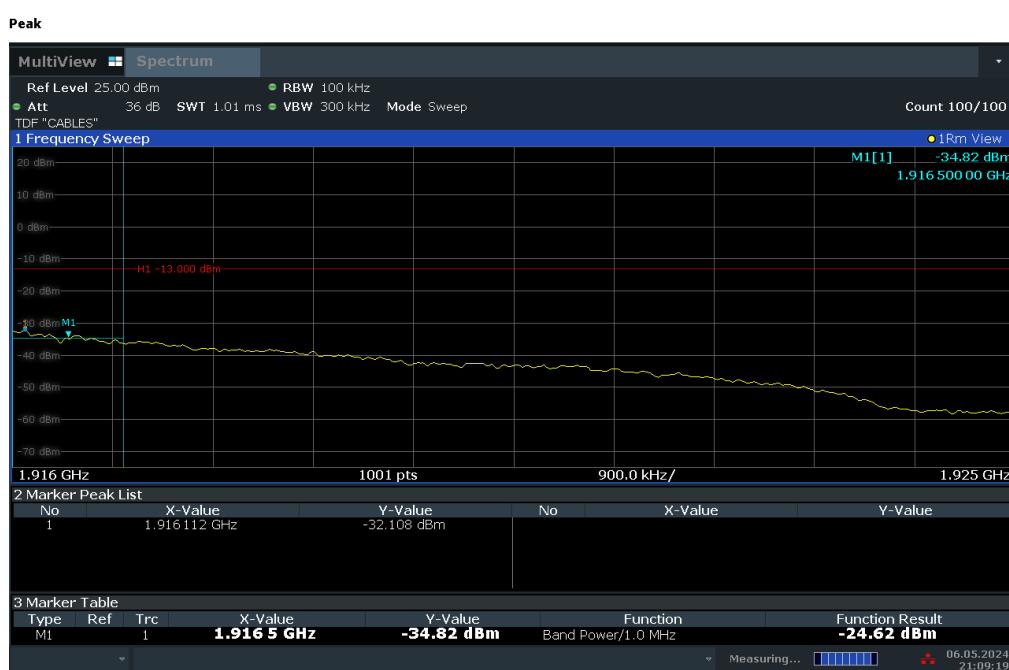
21:08:14 06.05.2024

Plot 7-102. Extended Lower Band Edge Plot (LTE Band 25 – 5MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 71 of 219

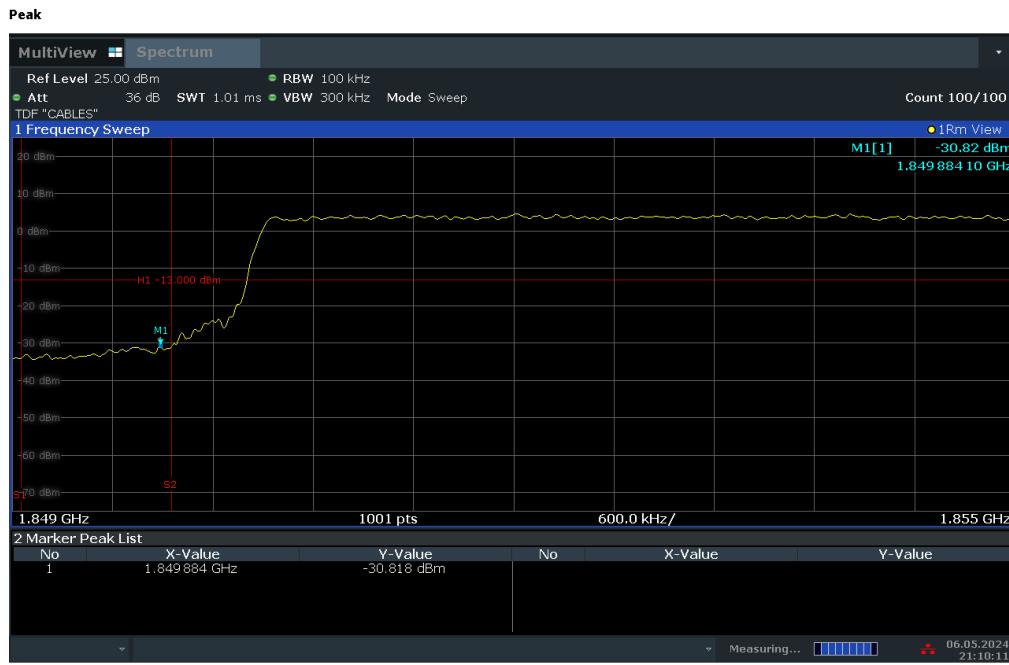


Plot 7-103. Upper Band Edge Plot (LTE Band 25 – 5MHz QPSK – Full RB Configuration)

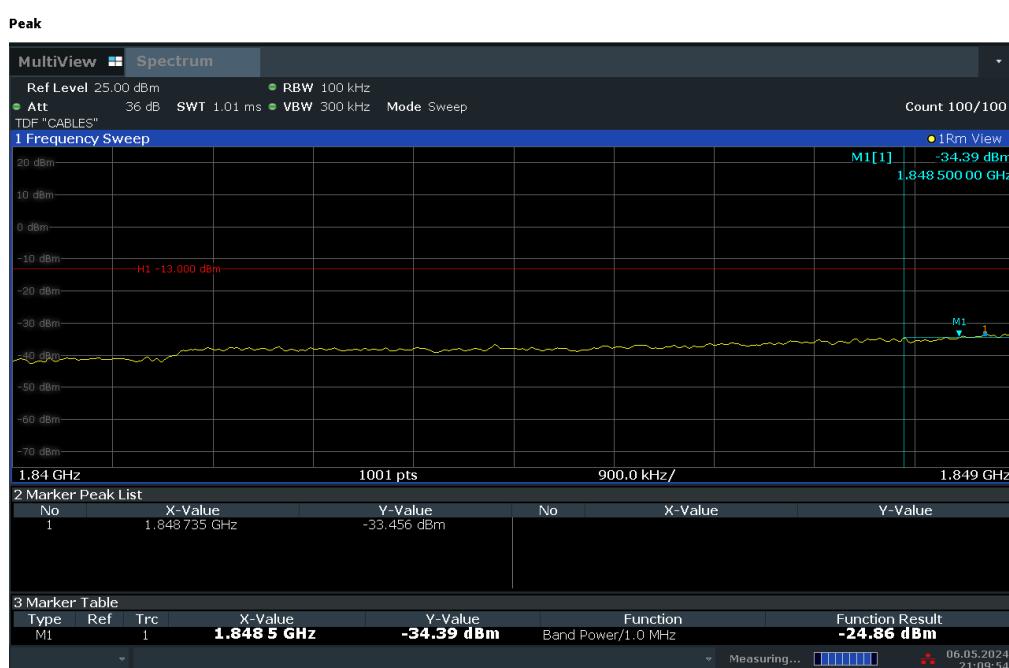


Plot 7-104. Extended Upper Band Edge Plot (LTE Band 25 – 5MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 72 of 219

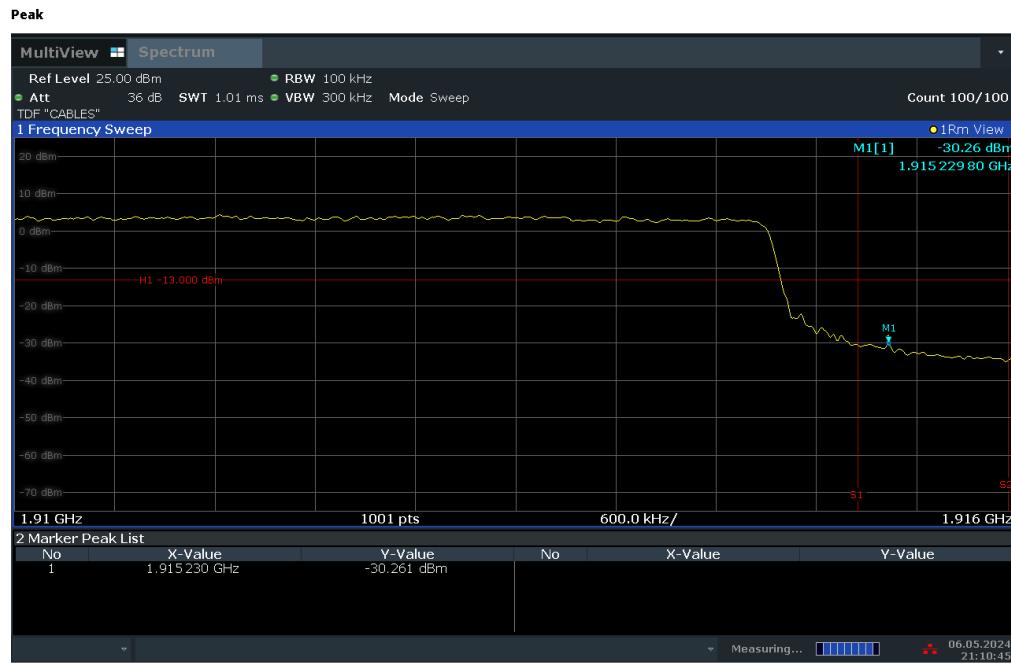


Plot 7-105. Lower Band Edge Plot (LTE Band 25 – 10MHz QPSK – Full RB Configuration)



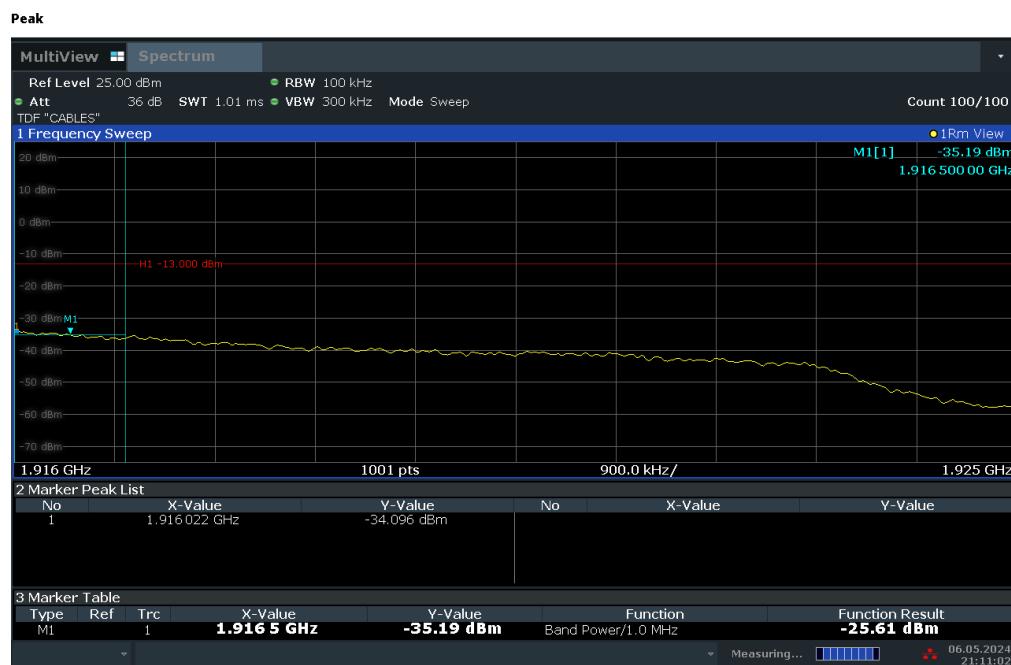
Plot 7-106. Extended Lower Band Edge Plot (LTE Band 25 – 10MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 73 of 219



21:10:45 06.05.2024

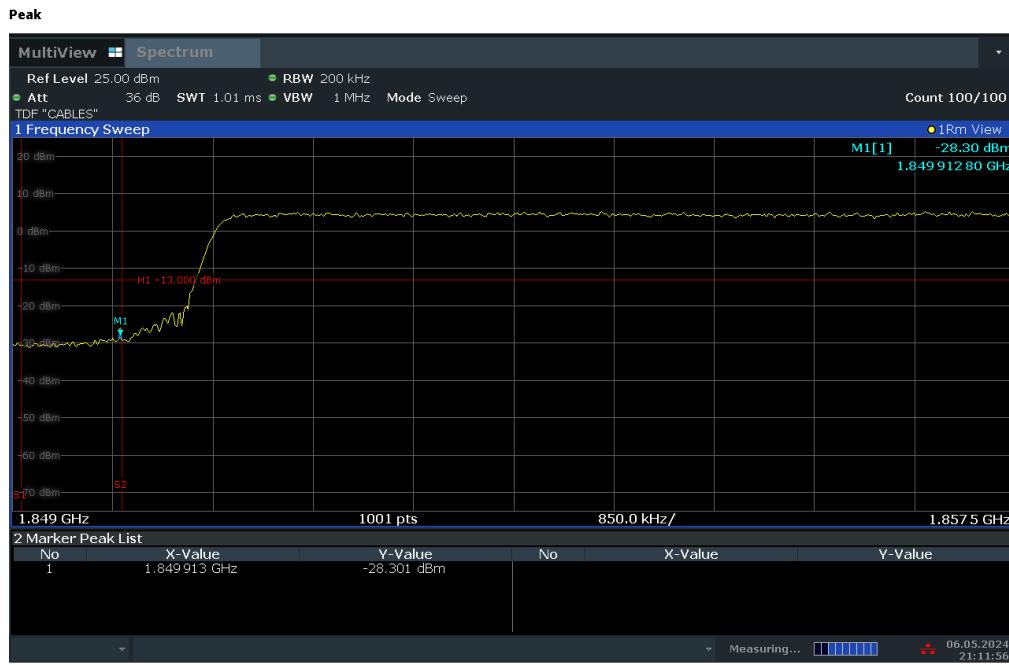
Plot 7-107. Upper Band Edge Plot (LTE Band 25 – 10MHz QPSK – Full RB Configuration)



21:11:02 06.05.2024

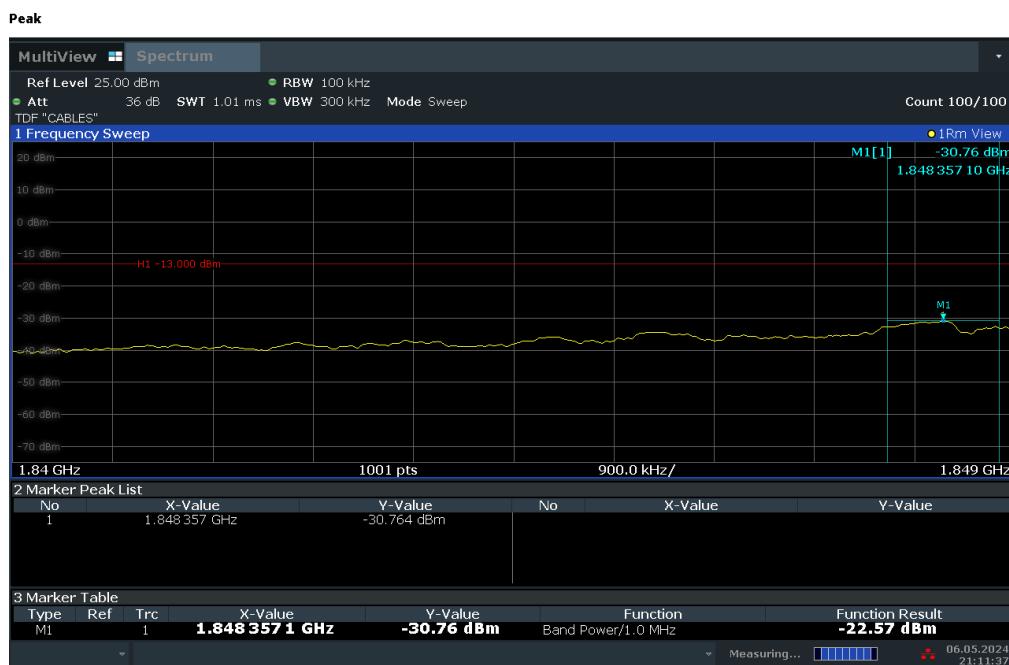
Plot 7-108. Extended Upper Band Edge Plot (LTE Band 25 – 10MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 74 of 219



21:11:56 06.05.2024

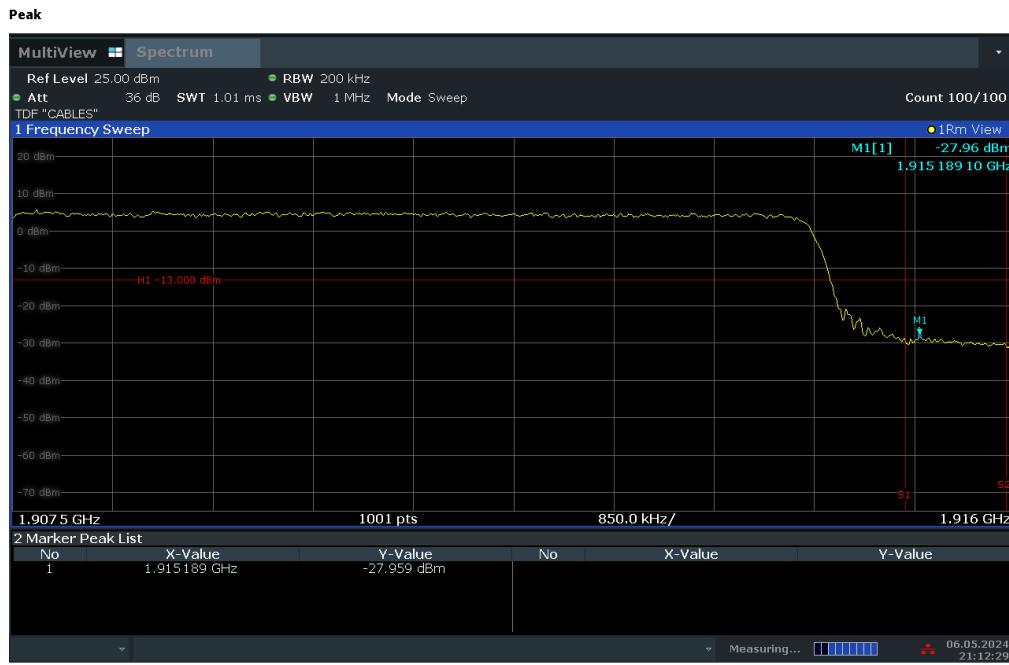
Plot 7-109. Lower Band Edge Plot (LTE Band 25 – 15MHz QPSK – Full RB Configuration)



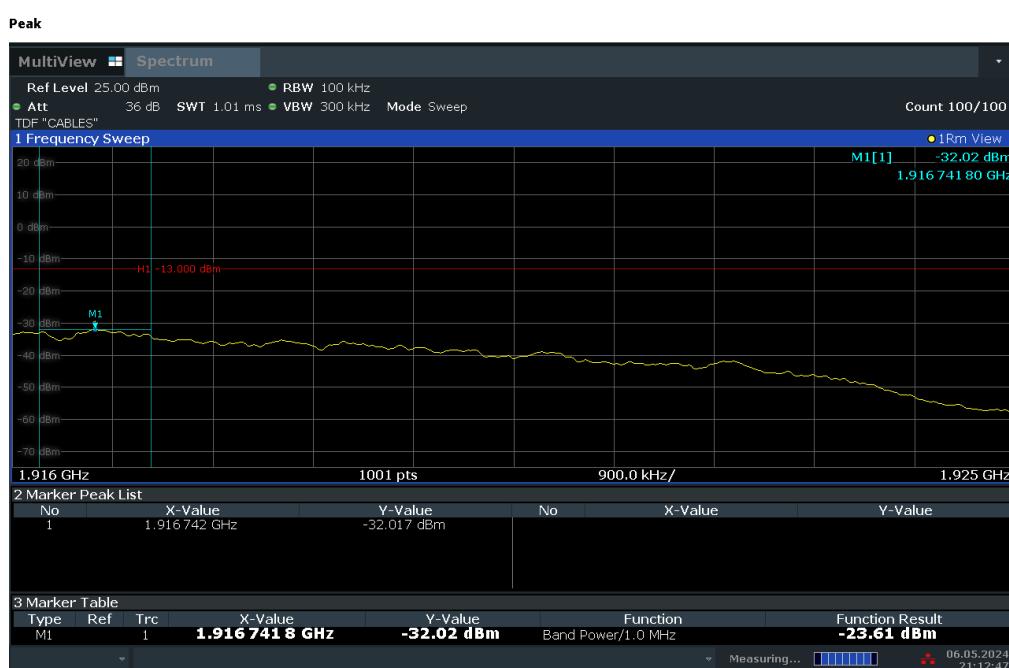
21:11:37 06.05.2024

Plot 7-110. Extended Lower Band Edge Plot (LTE Band 25 – 15MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 75 of 219

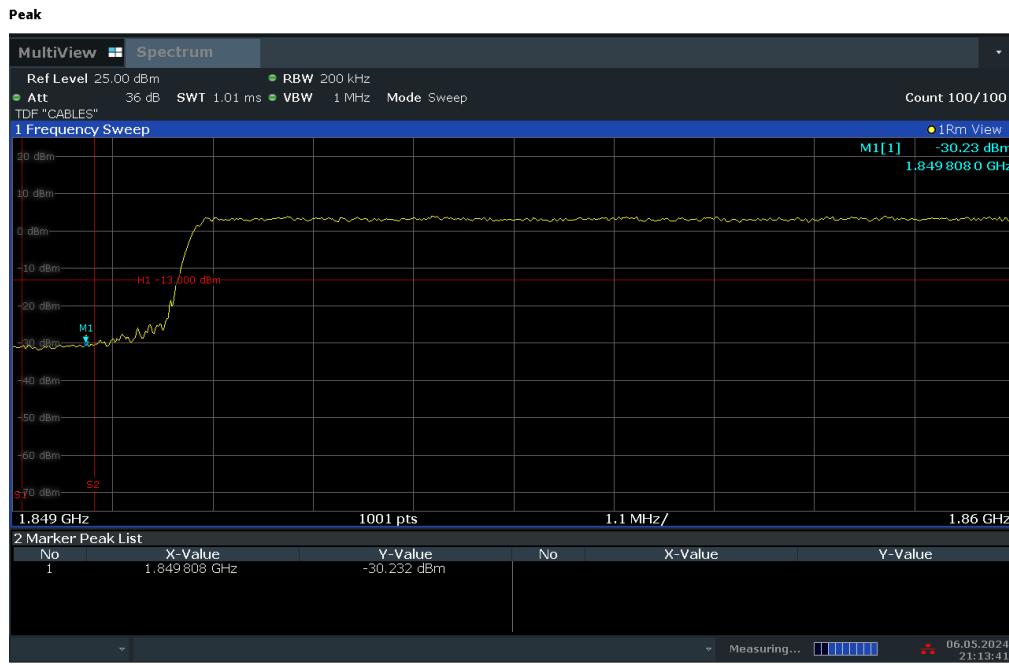


Plot 7-111. Upper Band Edge Plot (LTE Band 25 – 15MHz QPSK – Full RB Configuration)



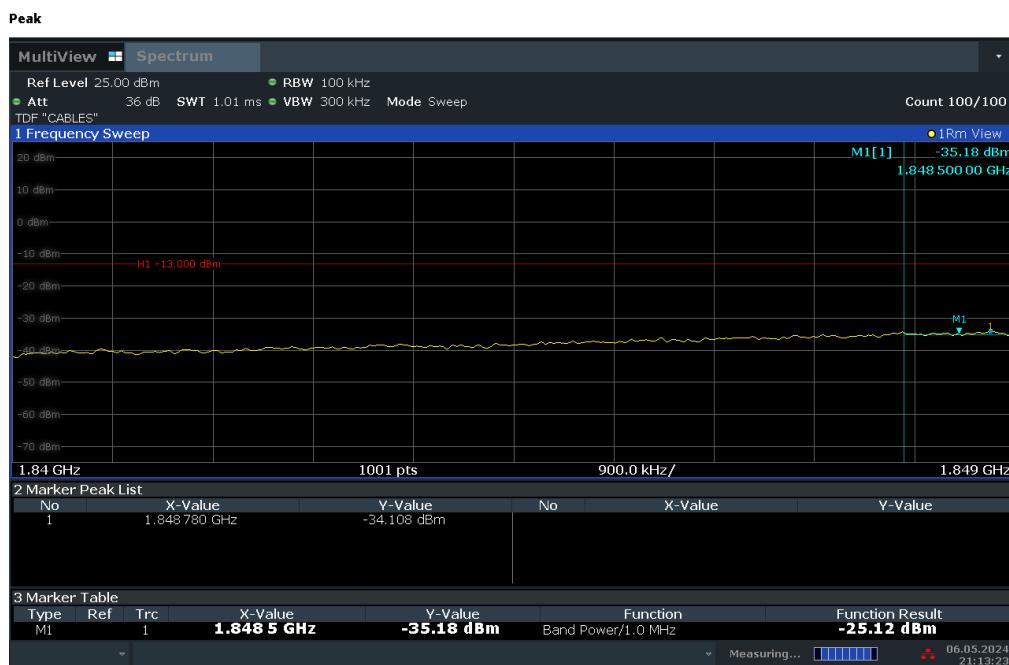
Plot 7-112. Extended Upper Band Edge Plot (LTE Band 25 – 15MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 76 of 219



21:13:41 06.05.2024

Plot 7-113. Lower Band Edge Plot (LTE Band 25 – 20MHz QPSK – Full RB Configuration)



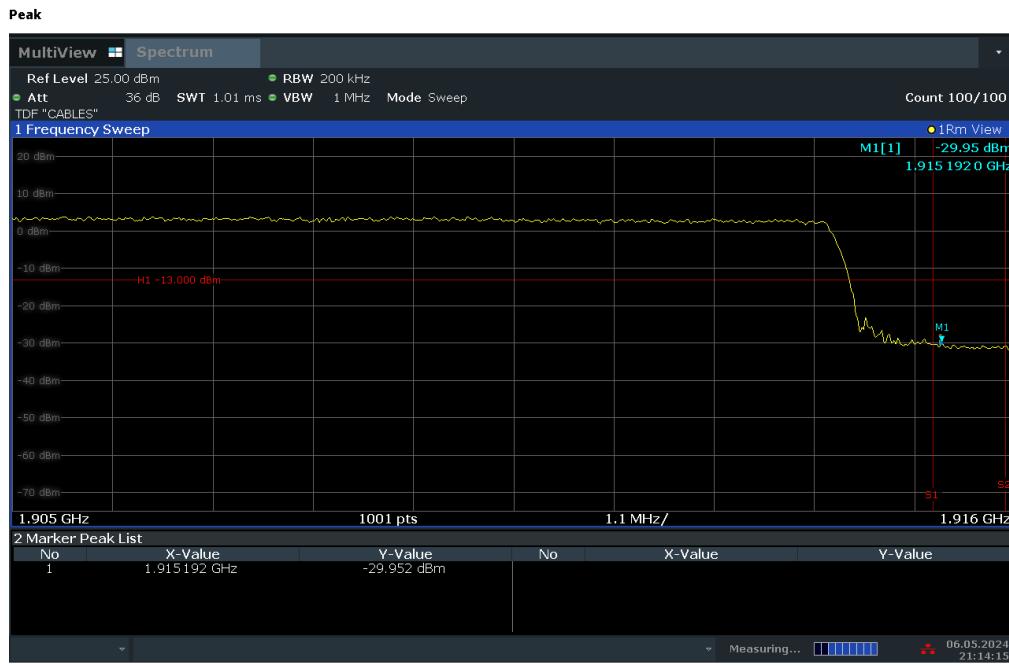
21:13:23 06.05.2024

Plot 7-114. Extended Lower Band Edge Plot (LTE Band 25 – 20MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	element			PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device			Page 77 of 219

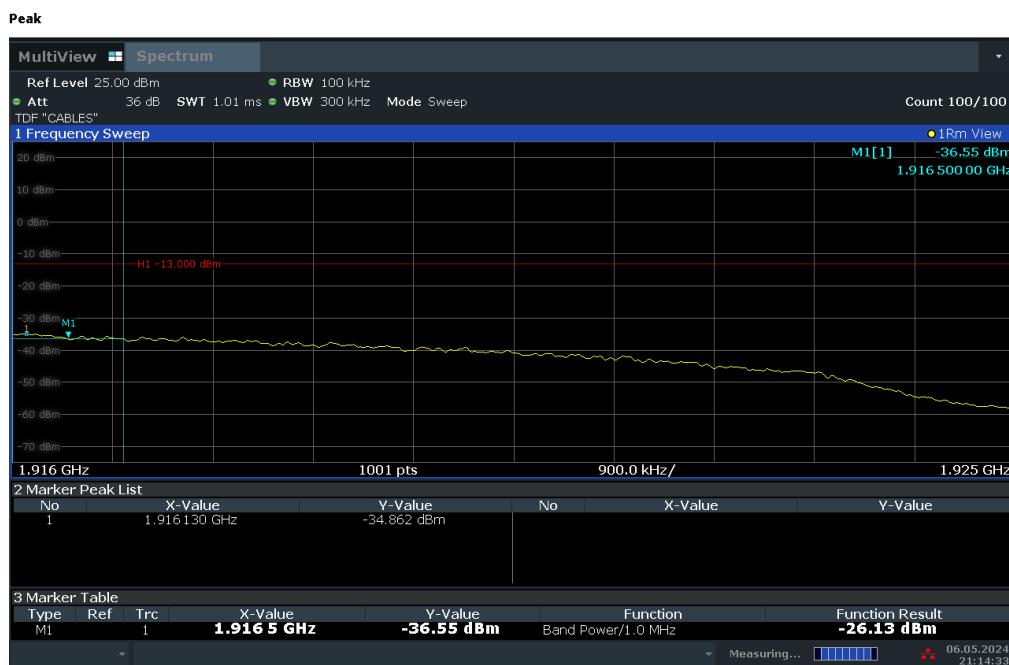
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21:14:15 06.05.2024

Plot 7-115. Upper Band Edge Plot (LTE Band 25 – 20MHz QPSK – Full RB Configuration)



21:14:34 06.05.2024

Plot 7-116. Extended Upper Band Edge Plot (LTE Band 25 – 20MHz QPSK – Full RB Configuration)

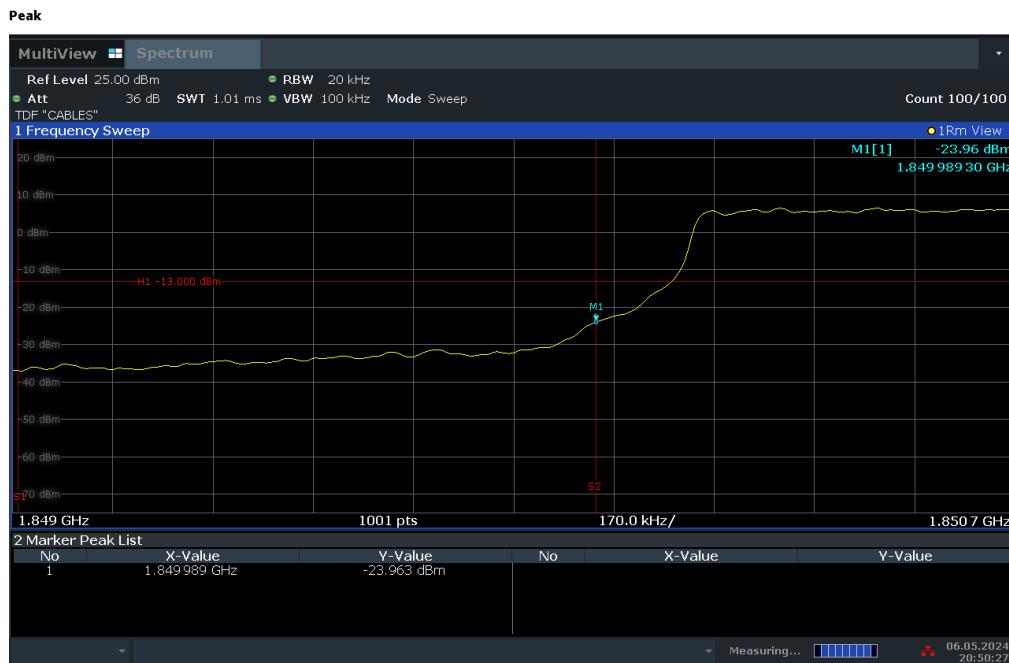
FCC ID: BCGA2995	 element	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device			

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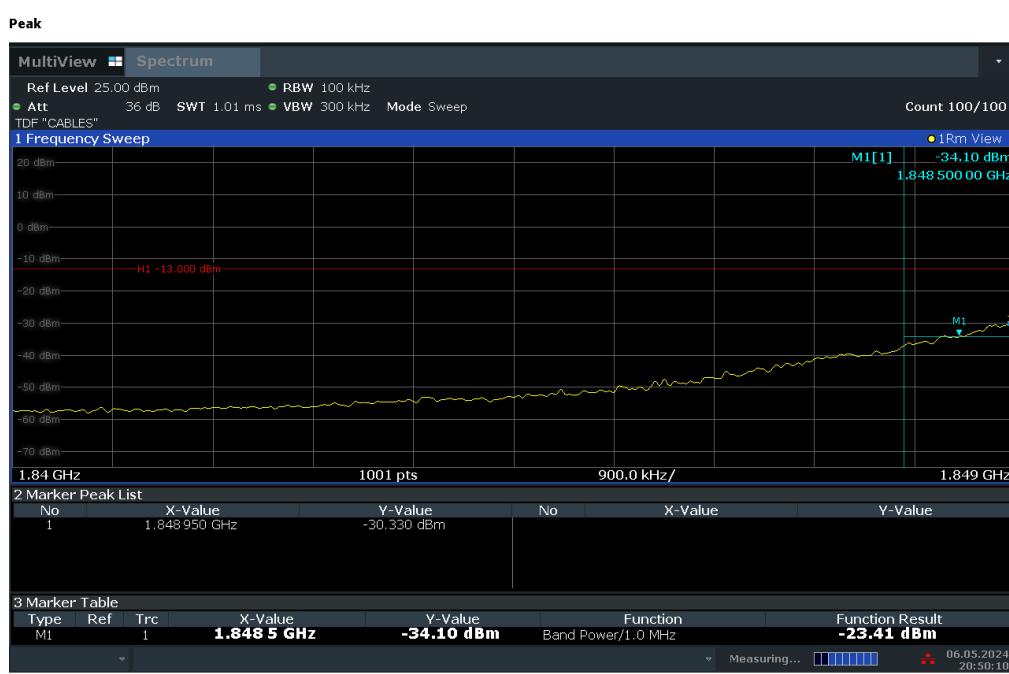
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LTE Band 2

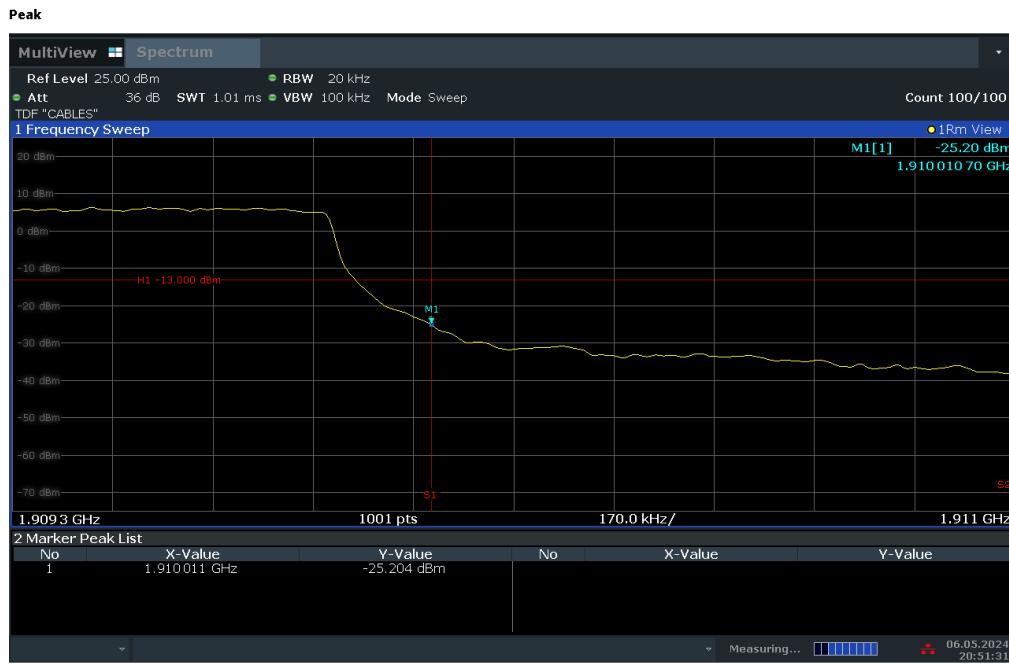


Plot 7-117. Lower Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)



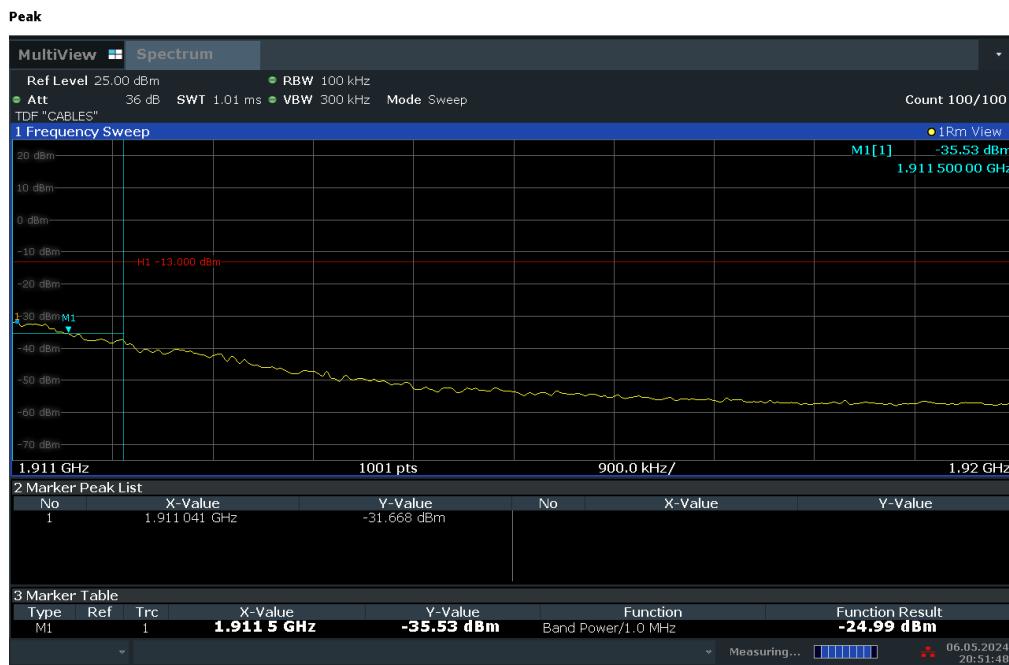
Plot 7-118. Extended Lower Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 79 of 219



20:51:31 06.05.2024

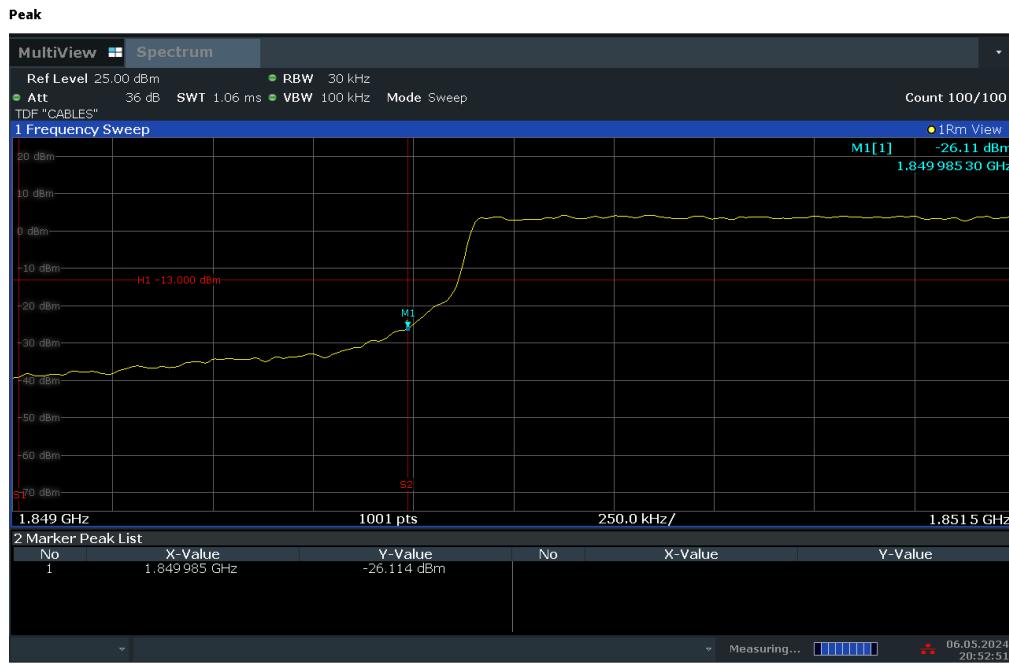
Plot 7-119. Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)



20:51:48 06.05.2024

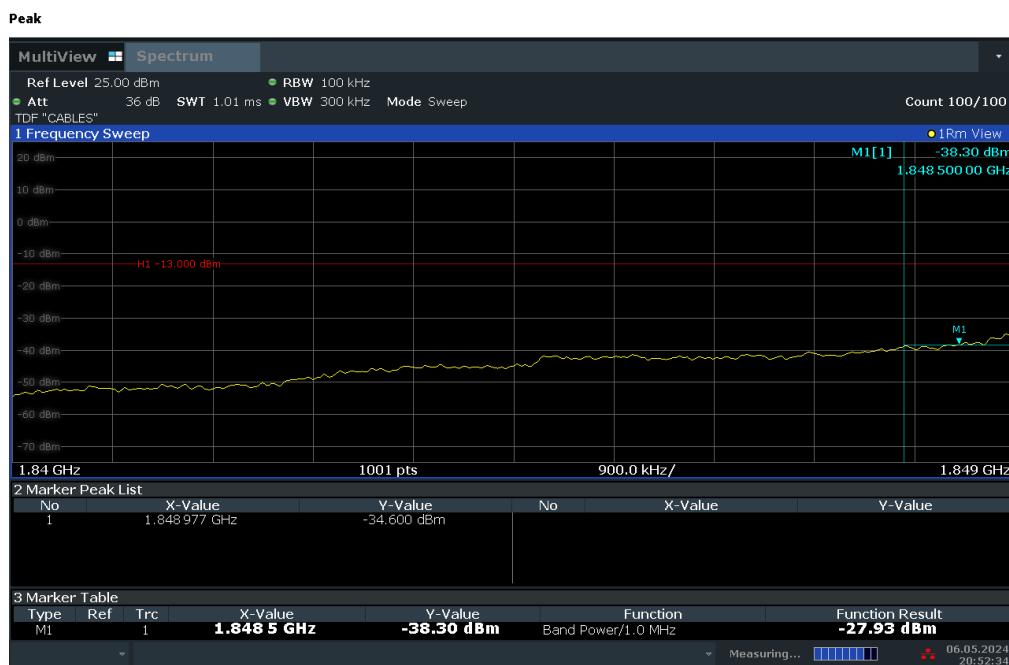
Plot 7-120. Extended Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 80 of 219



20:52:52 06.05.2024

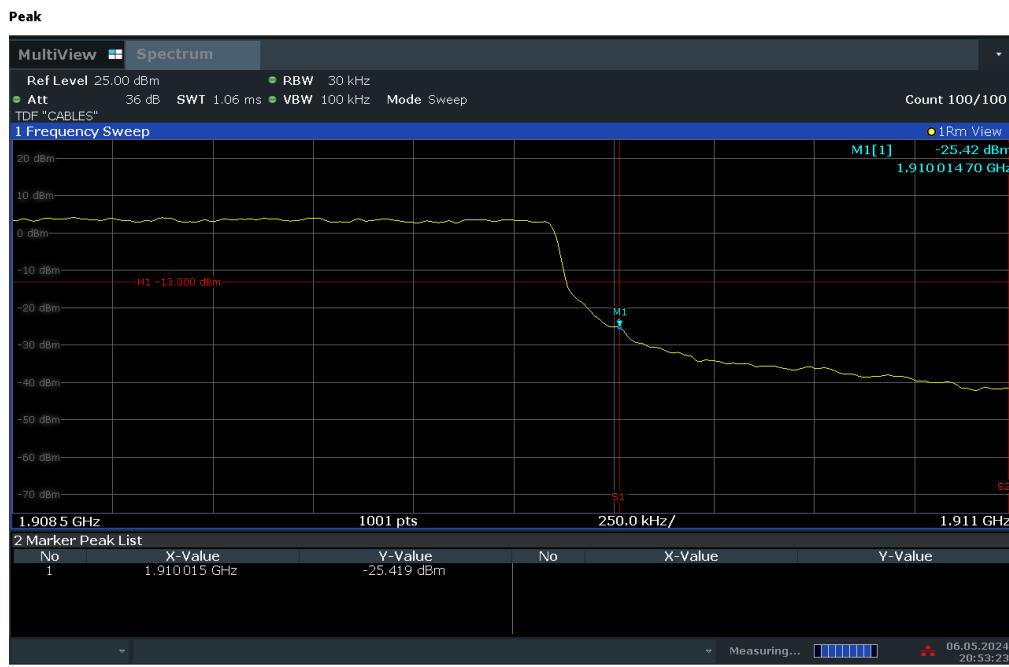
Plot 7-121. Lower Band Edge Plot (LTE Band 2 – 3MHz QPSK – Full RB Configuration)



20:52:34 06.05.2024

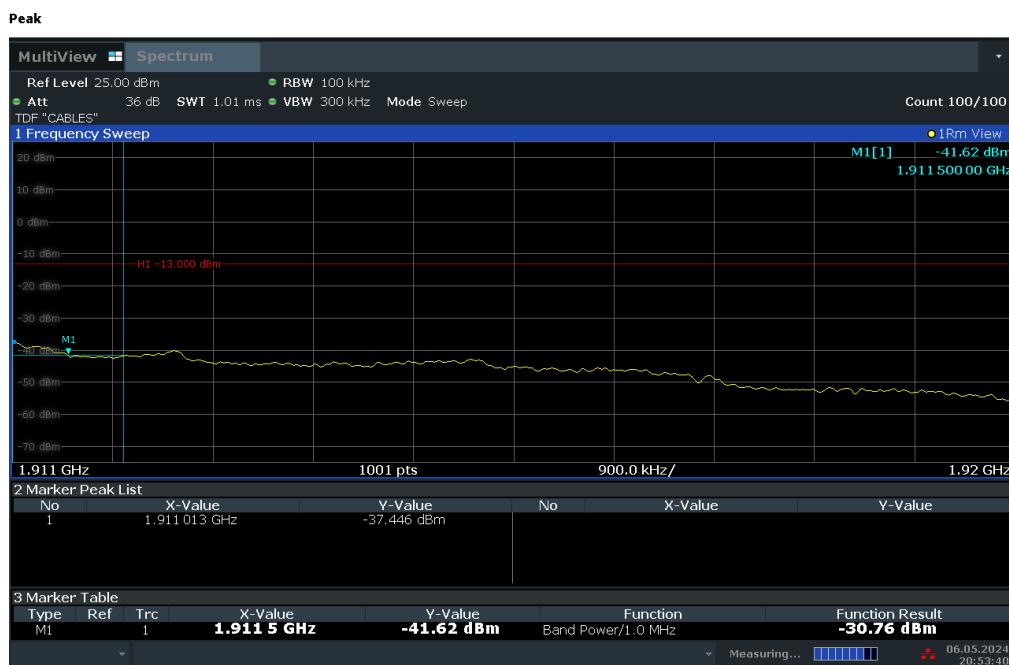
Plot 7-122. Extended Lower Band Edge Plot (LTE Band 2 – 3MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	element			PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device			Page 81 of 219



20:53:24 06.05.2024

Plot 7-123. Upper Band Edge Plot (LTE Band 2 – 3MHz QPSK – Full RB Configuration)



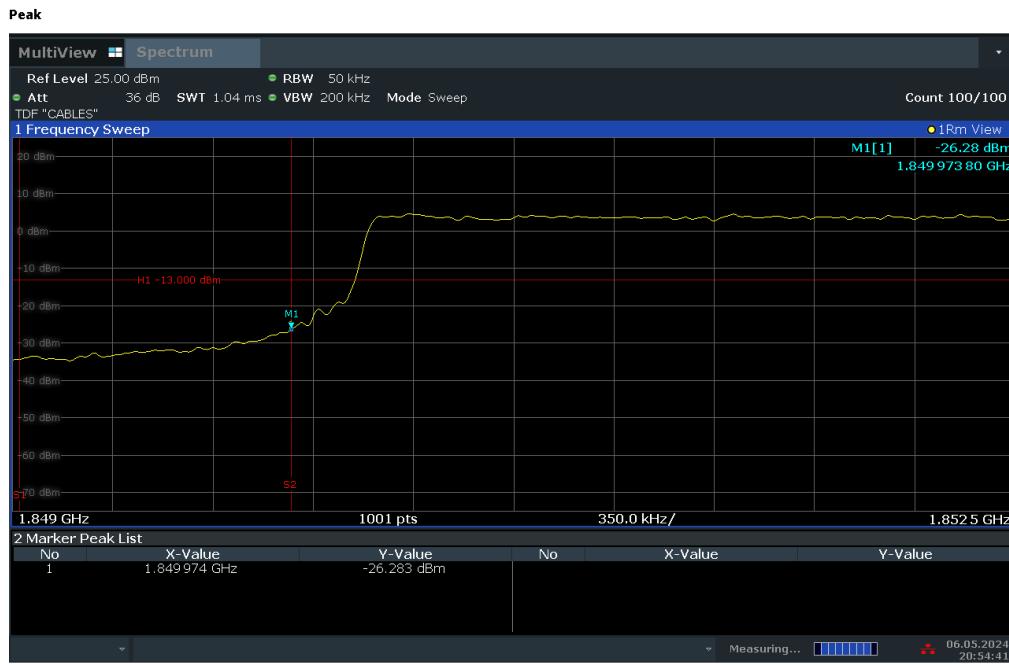
20:53:41 06.05.2024

Plot 7-124. Extended Upper Band Edge Plot (LTE Band 2 – 3MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	element			PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device			

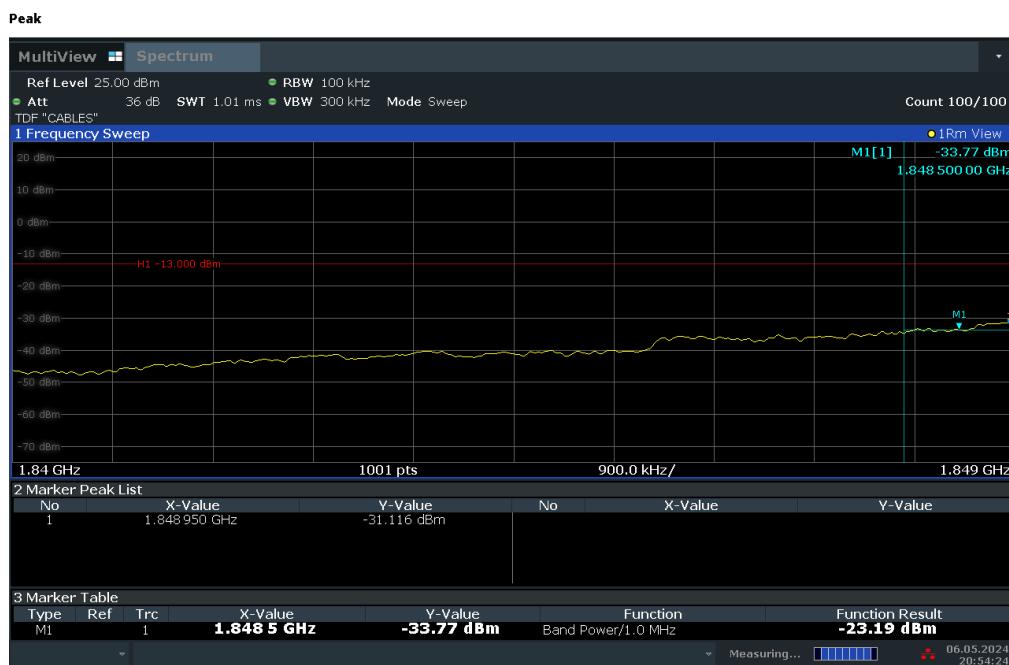
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20:54:42 06.05.2024

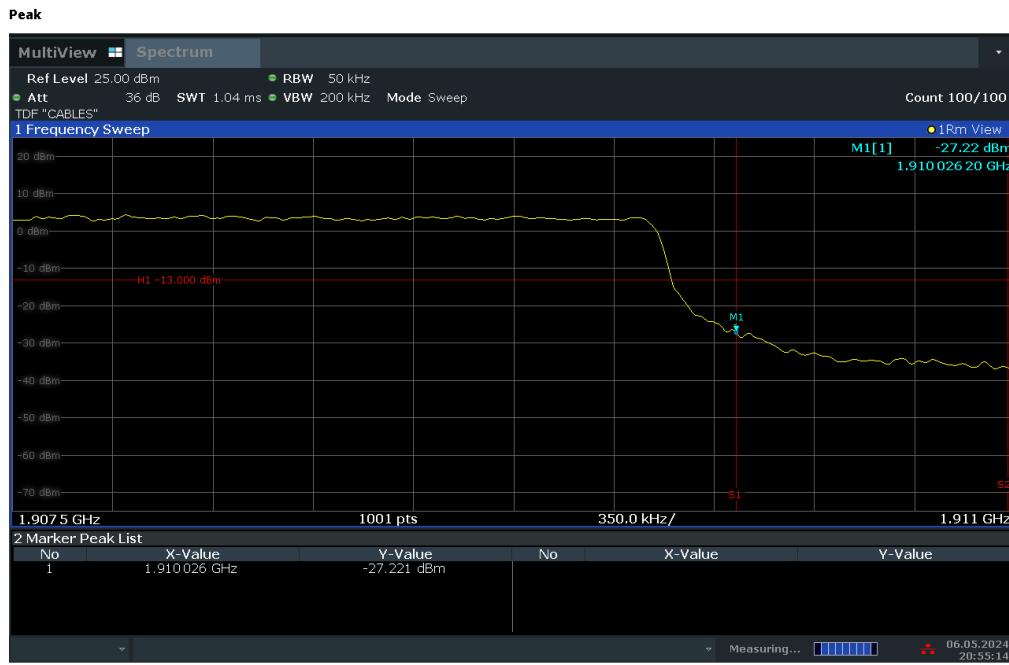
Plot 7-125. Lower Band Edge Plot (LTE Band 2 – 5MHz QPSK – Full RB Configuration)



20:54:25 06.05.2024

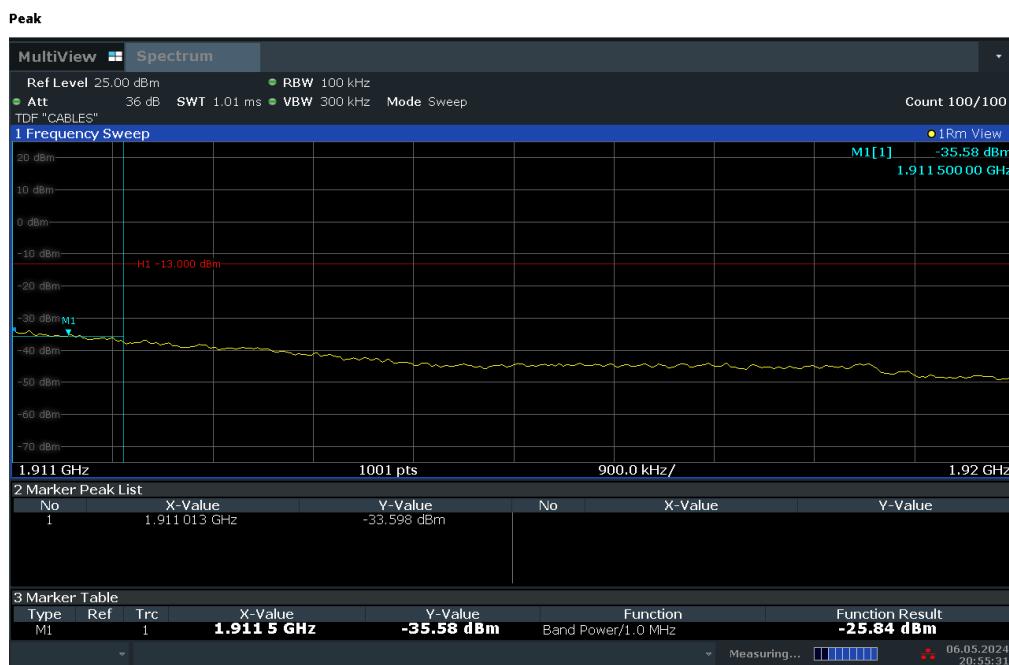
Plot 7-126. Extended Lower Band Edge Plot (LTE Band 2 – 5MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 83 of 219



20:55:15 06.05.2024

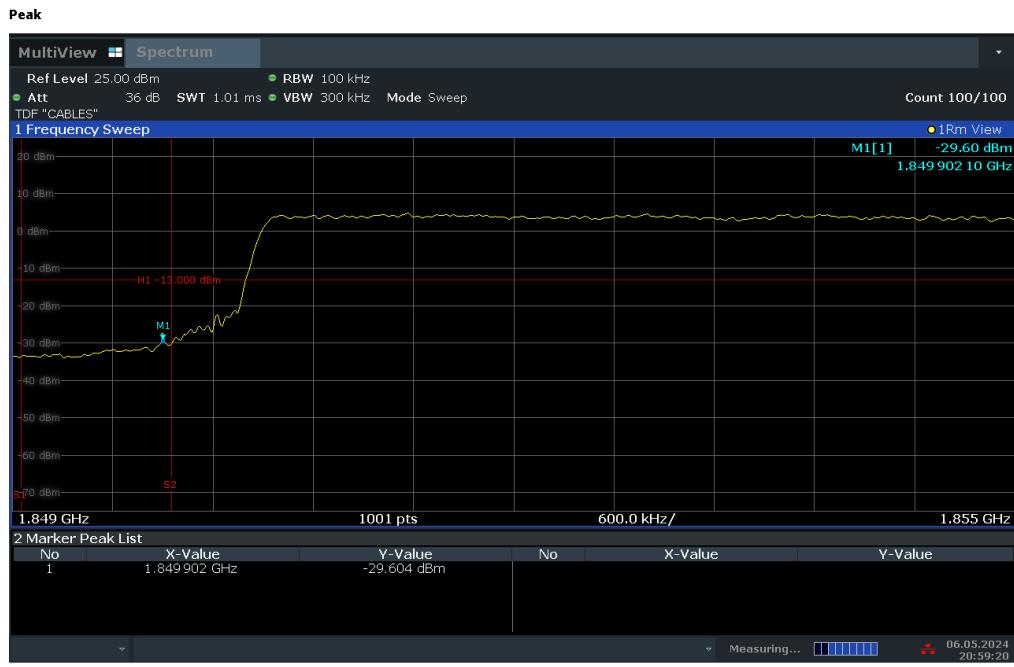
Plot 7-127. Upper Band Edge Plot (LTE Band 2 – 5MHz QPSK – Full RB Configuration)



20:55:32 06.05.2024

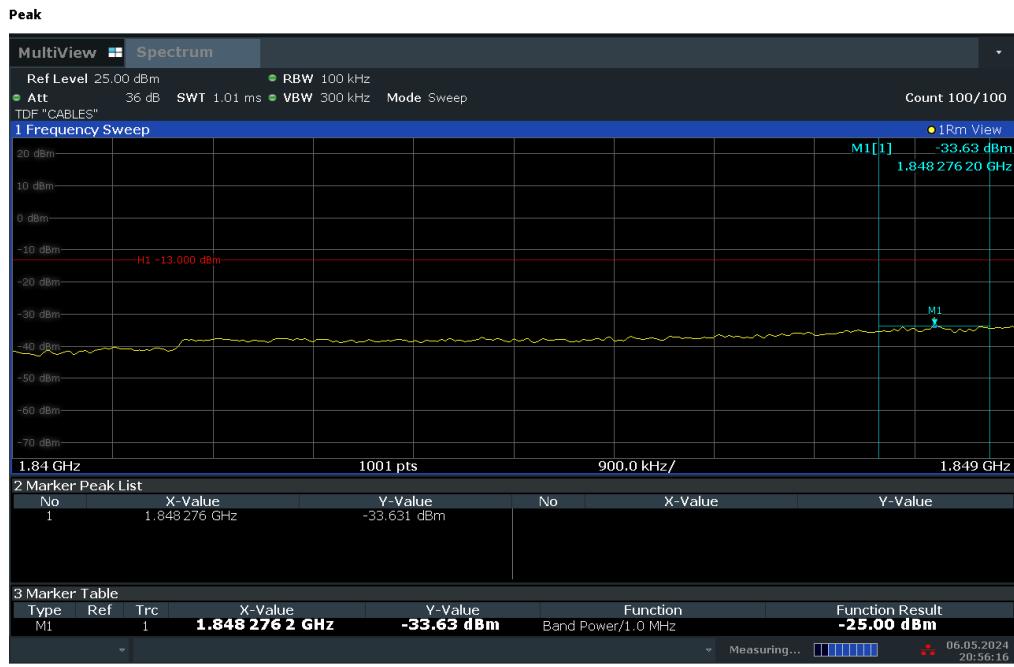
Plot 7-128. Extended Upper Band Edge Plot (LTE Band 2 – 5MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device	Page 84 of 219	



20:59:21 06.05.2024

Plot 7-129. Lower Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)



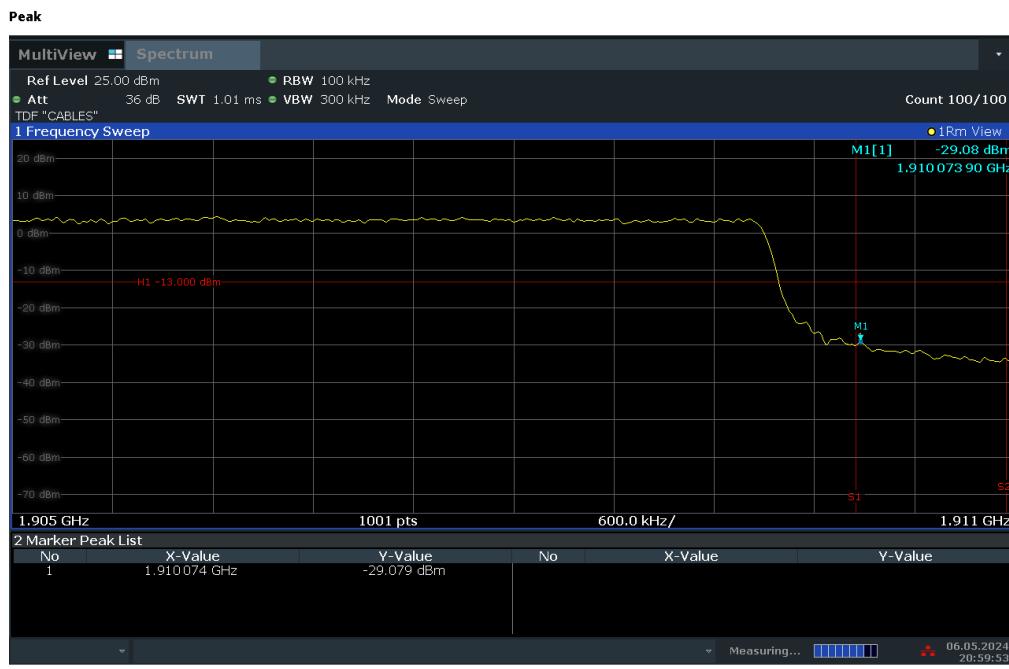
20:56:16 06.05.2024

Plot 7-130. Extended Lower Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 85 of 219

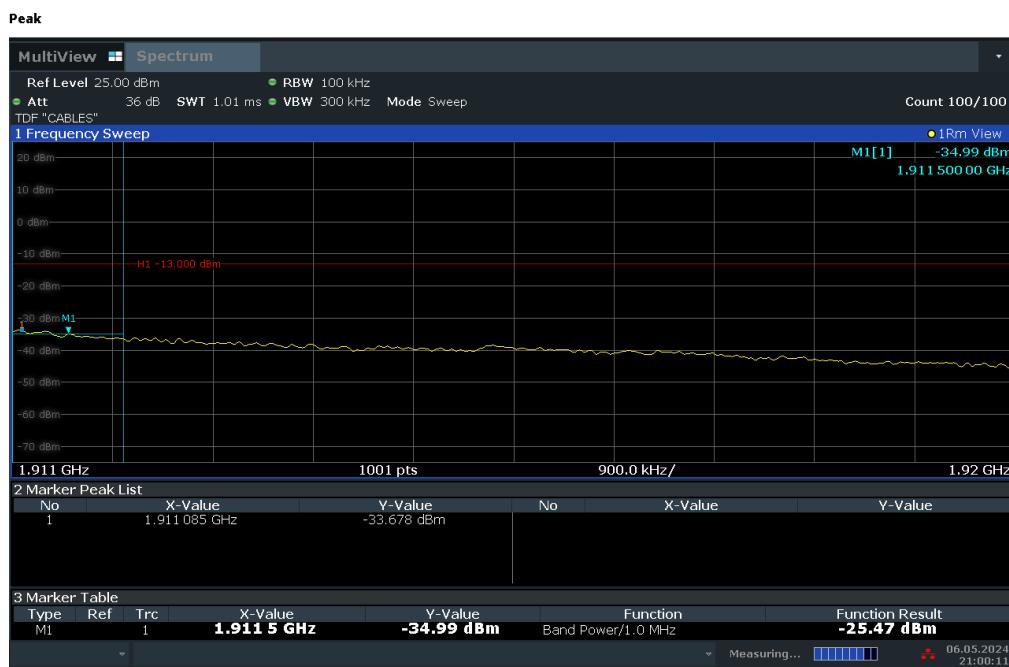
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20:59:54 06.05.2024

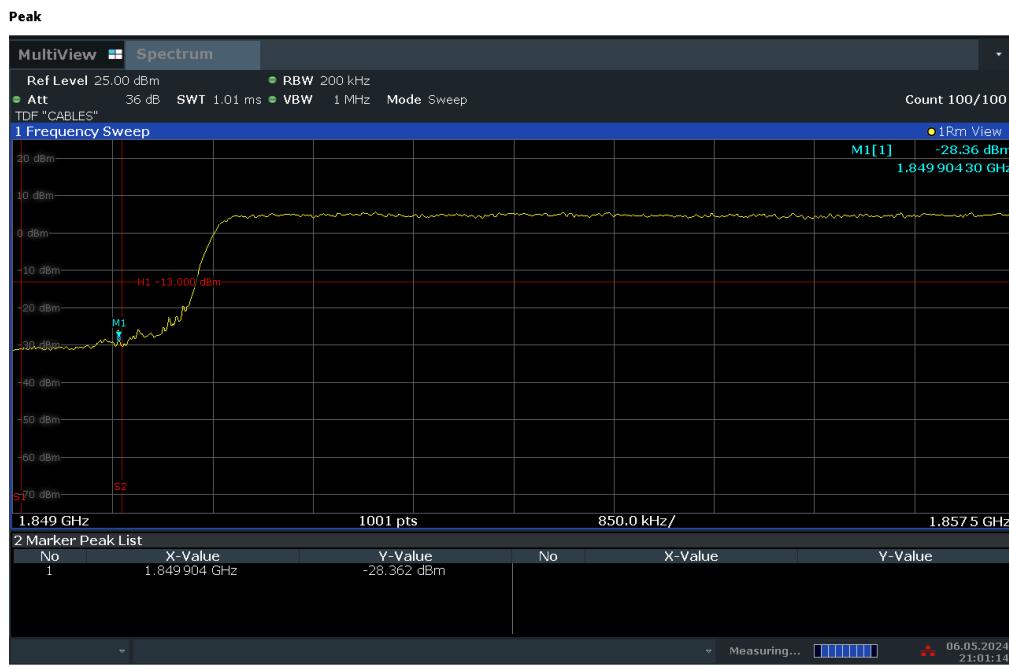
Plot 7-131. Upper Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)



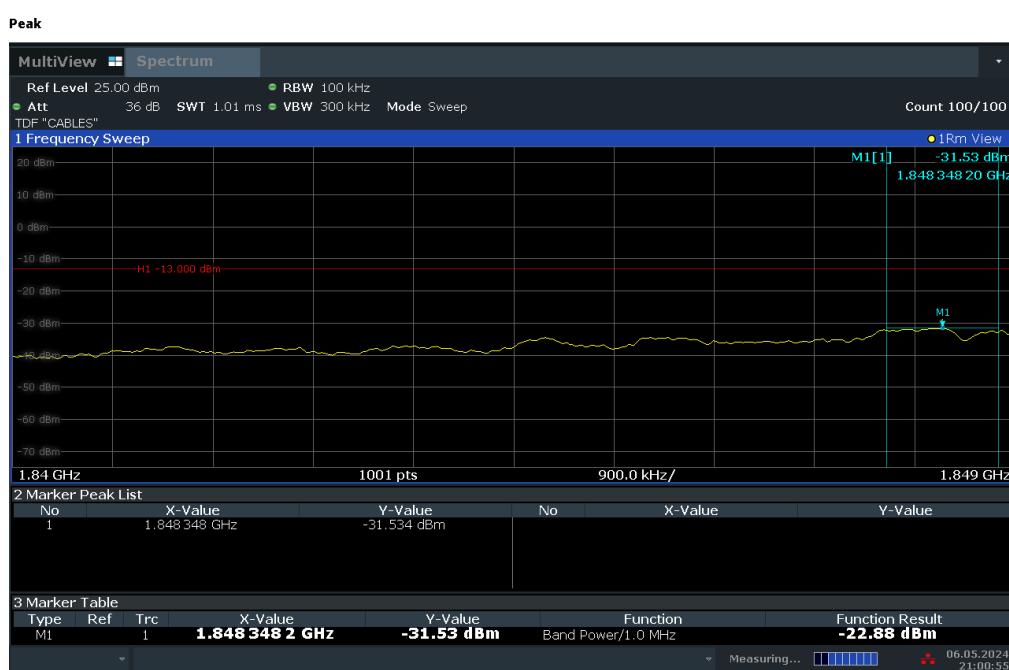
21:00:11 06.05.2024

Plot 7-132. Extended Upper Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device	Page 86 of 219	

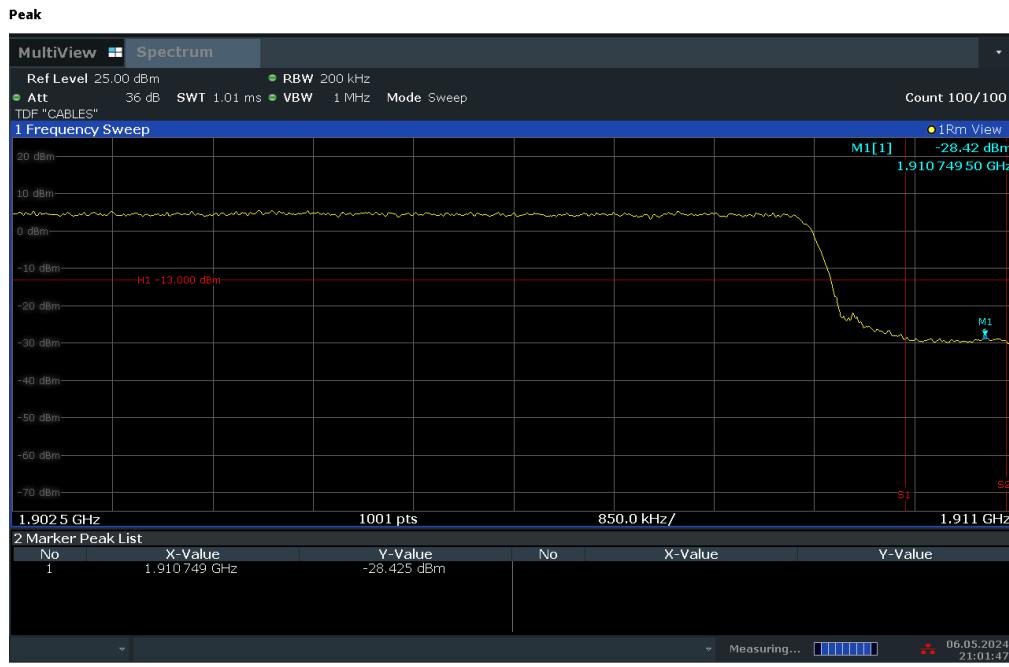


Plot 7-133. Lower Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)



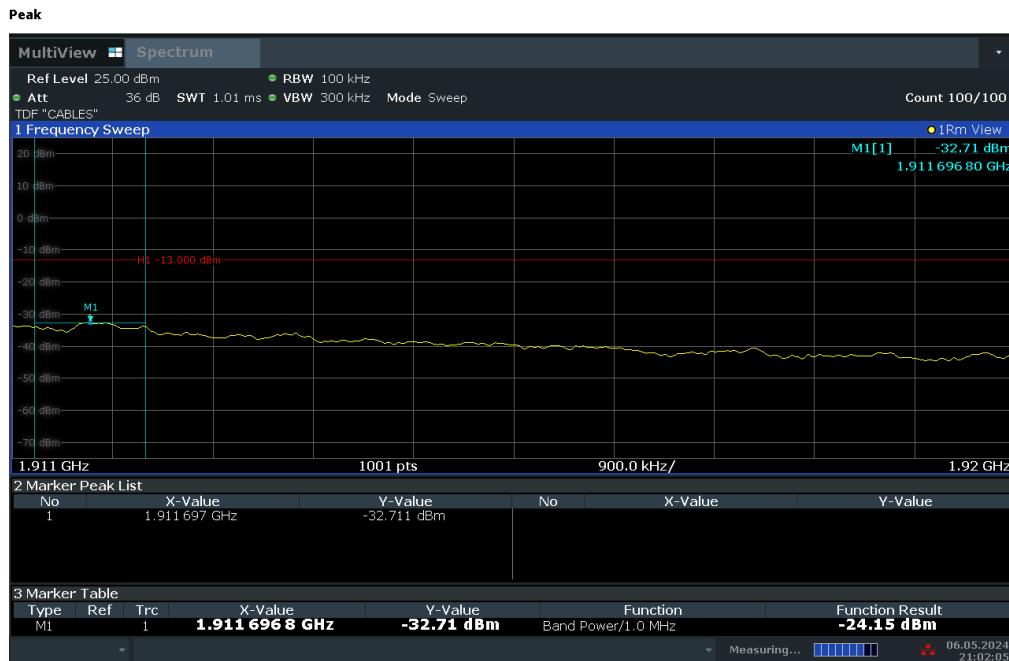
Plot 7-134. Extended Lower Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 87 of 219



21:01:48 06.05.2024

Plot 7-135. Upper Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)



21:02:06 06.05.2024

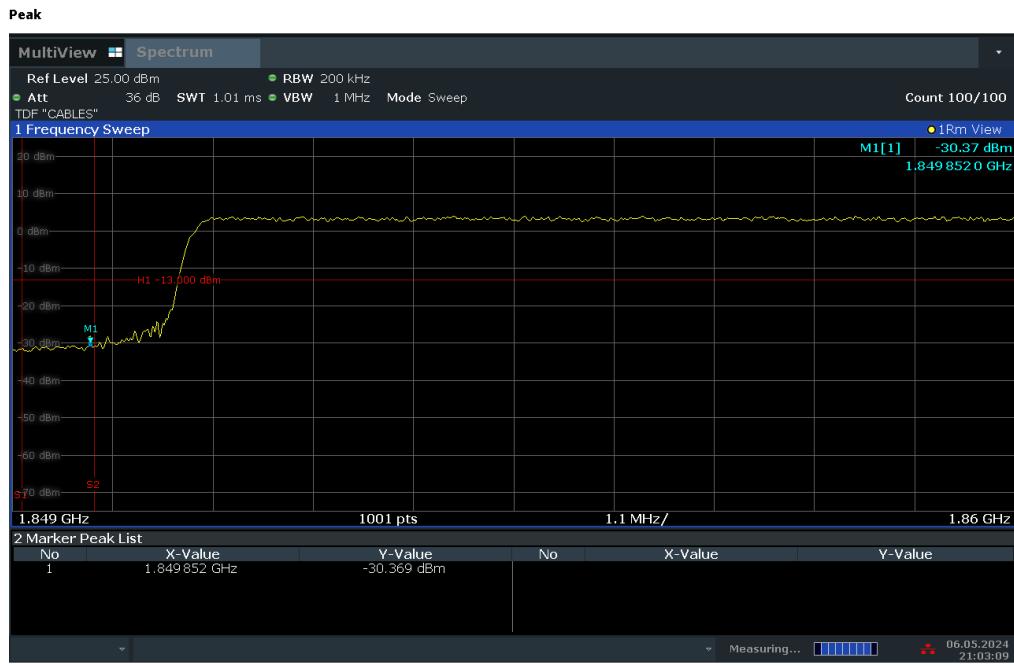
Plot 7-136. Extended Upper Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device			

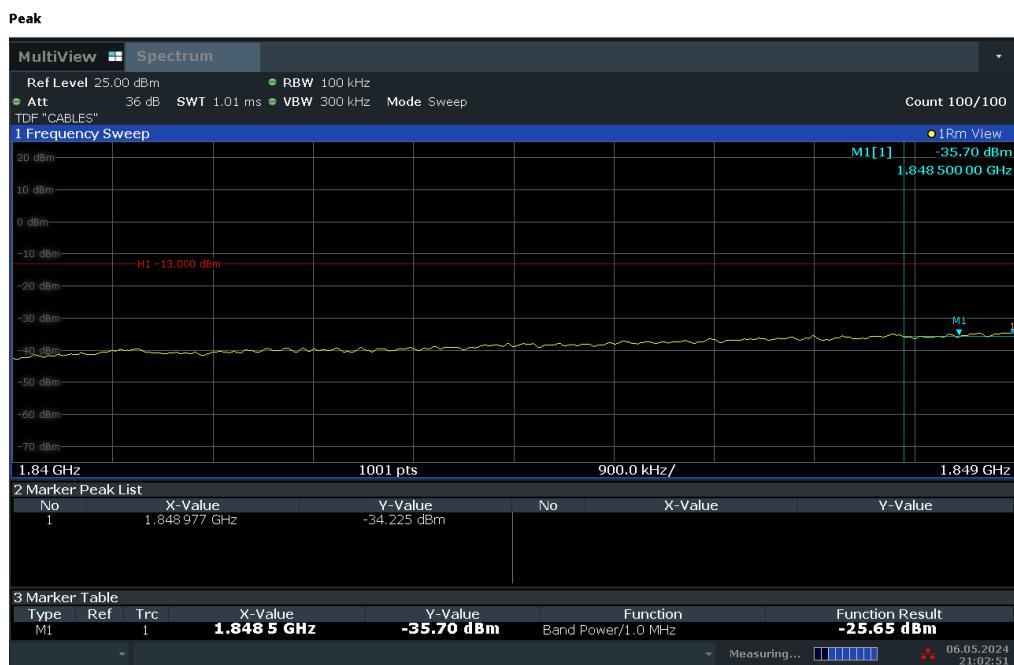
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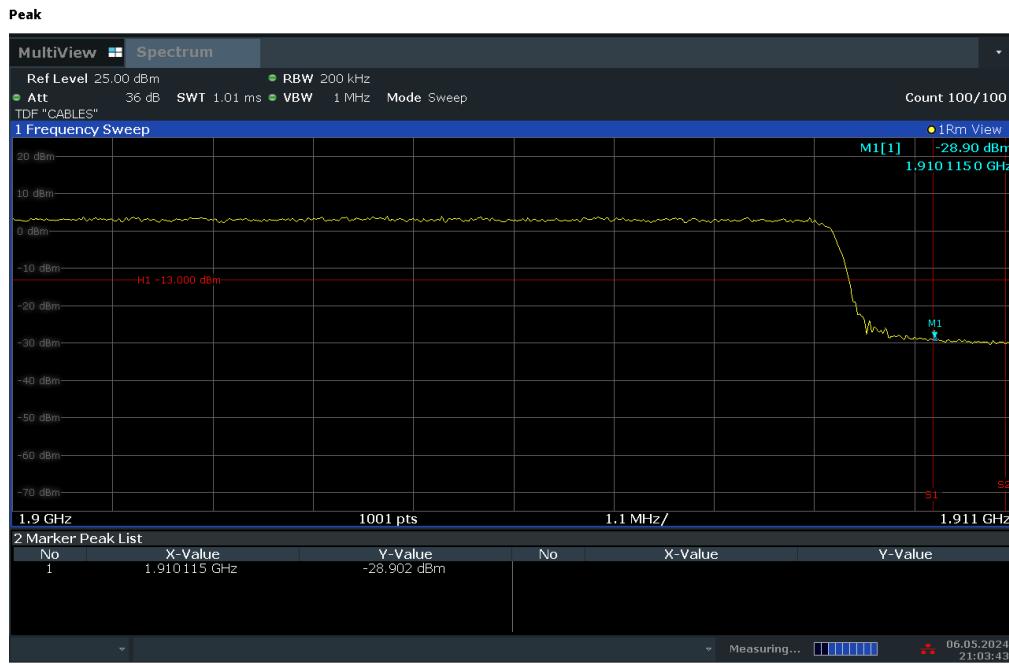
21:03:10 06.05.2024

Plot 7-137. Lower Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)


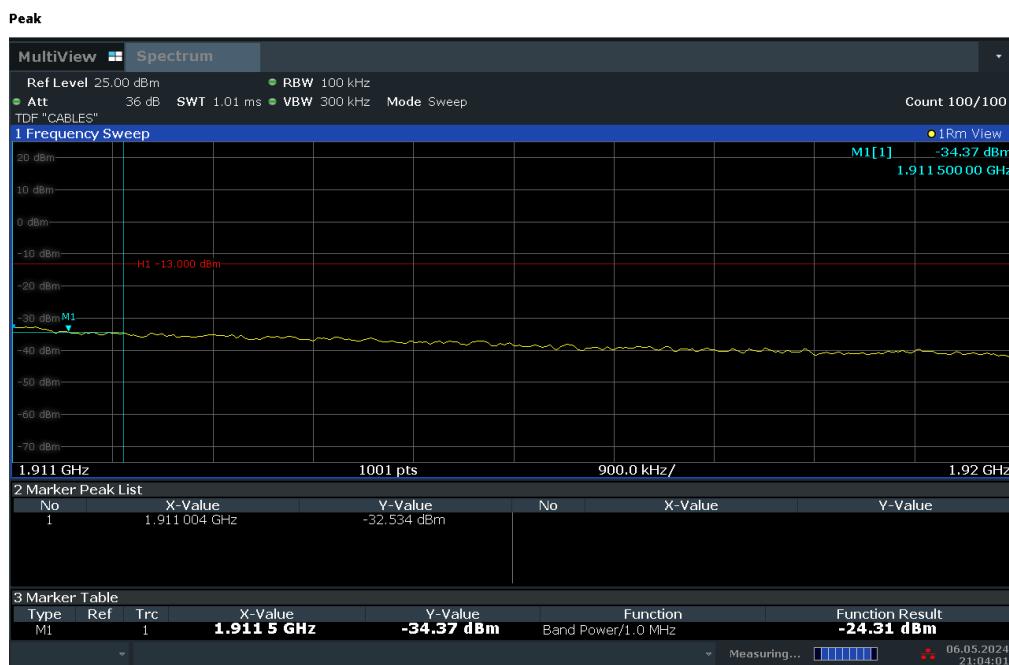
21:02:51 06.05.2024

Plot 7-138. Extended Lower Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	 element PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device	Page 89 of 219	



21:03:43 06.05.2024

Plot 7-139. Upper Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)


21:04:02 06.05.2024

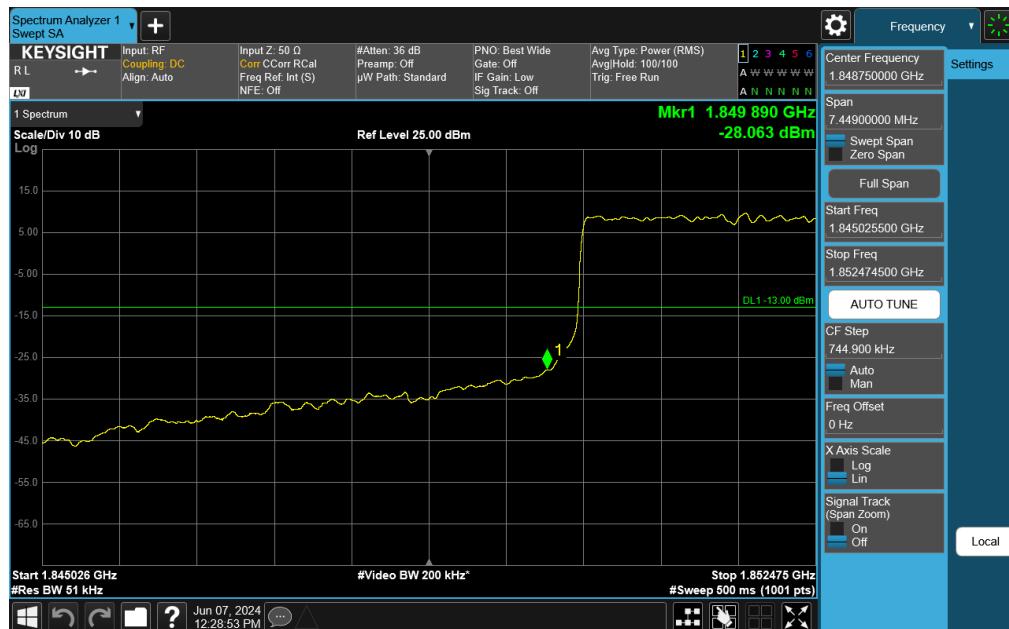
Plot 7-140. Extended Upper Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 90 of 219

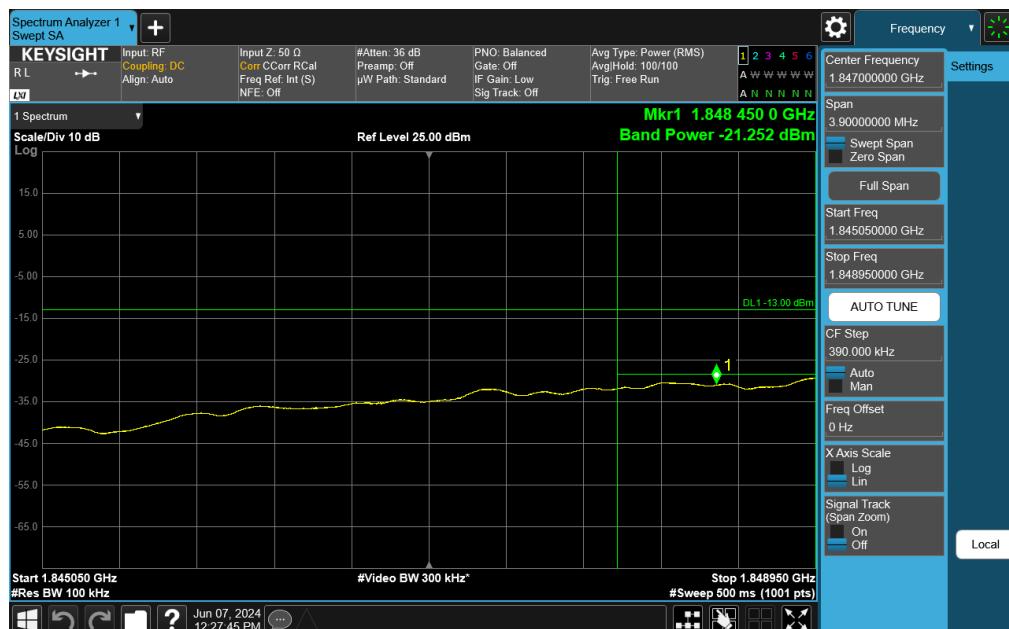
V2.2 09/07/2023

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NR Band n25



Plot 7-141. Lower Band Edge Plot (NR Band n25 – 5MHz DFT-s-OFDM QPSK – Full RB Configuration)

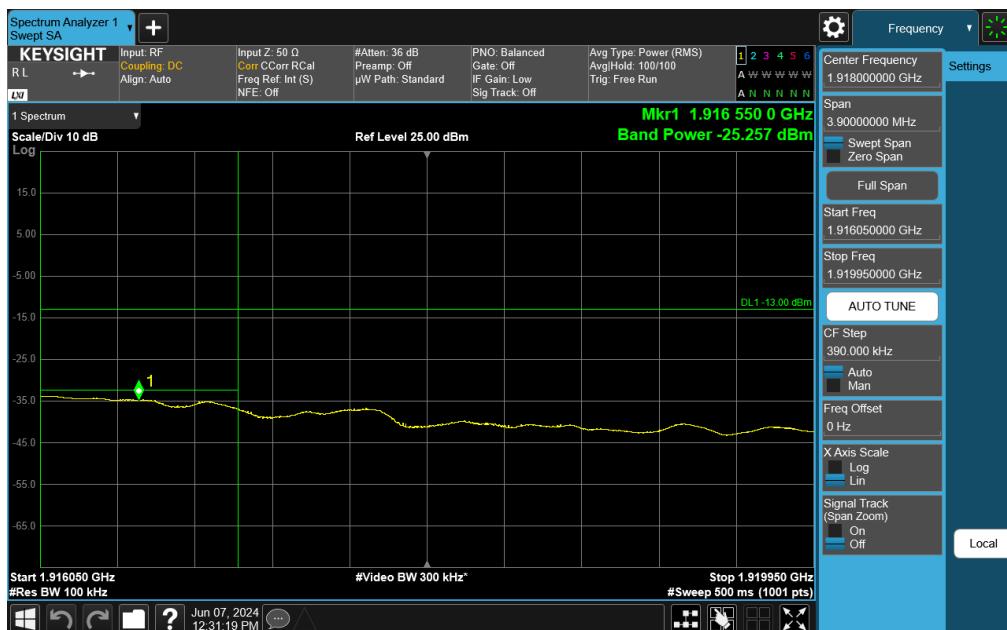


Plot 7-142. Extended Lower Band Edge Plot (NR Band n25 – 5MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device	Page 91 of 219

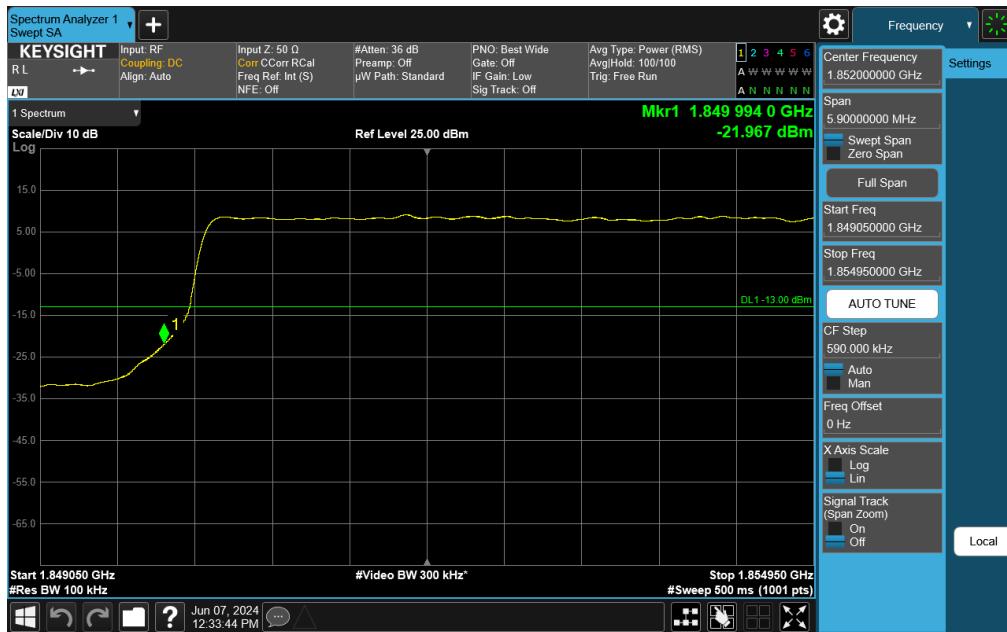


Plot 7-143. Upper Band Edge Plot (NR Band n25 – 5MHz DFT-s-OFDM QPSK – Full RB Configuration)

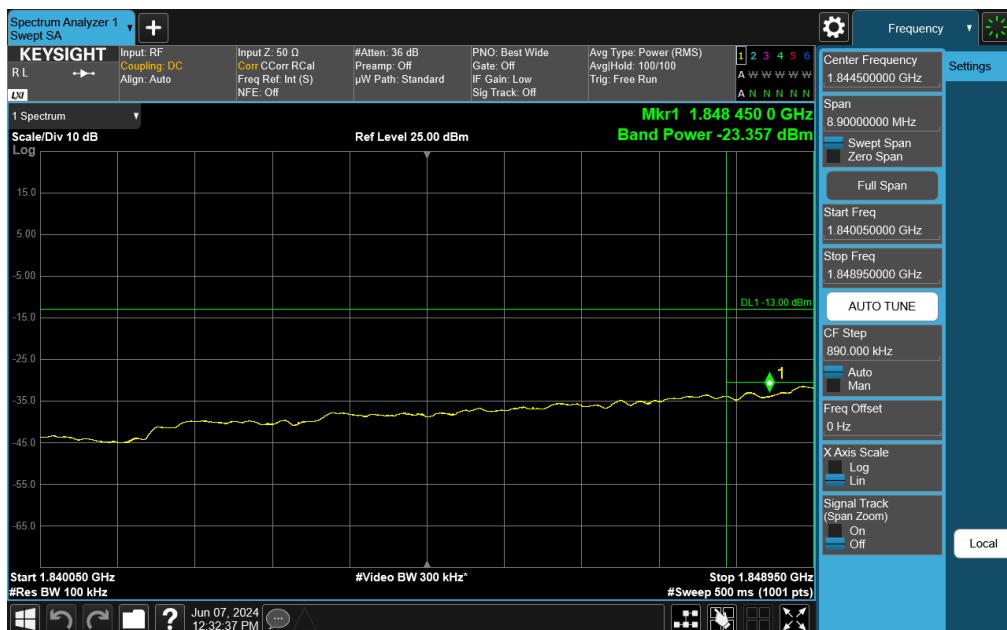


Plot 7-144. Extended Upper Band Edge Plot (NR Band n25 – 5MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 92 of 219

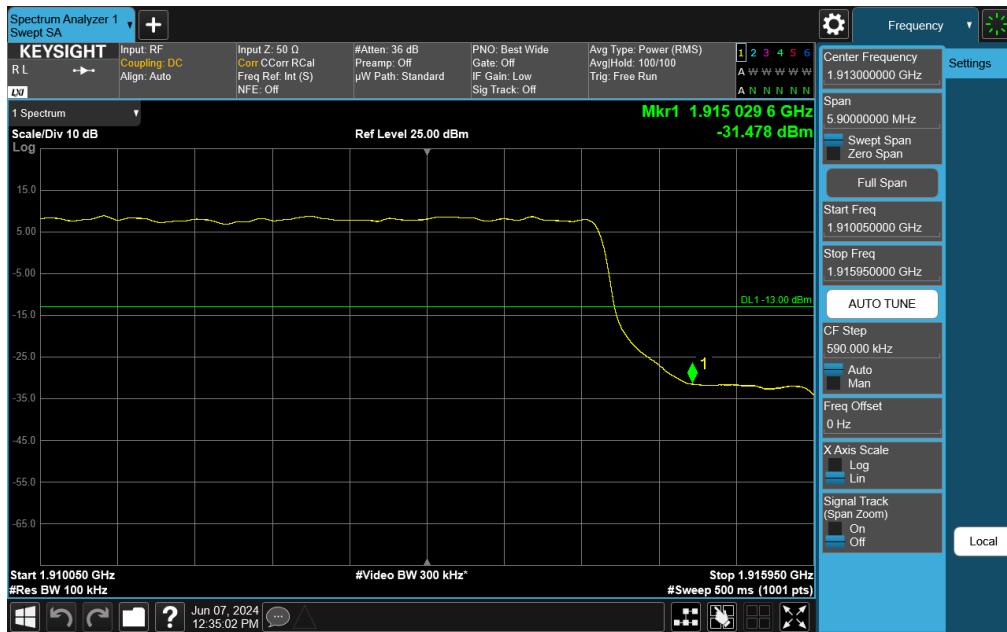


Plot 7-145. Lower Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM QPSK – Full RB Configuration)

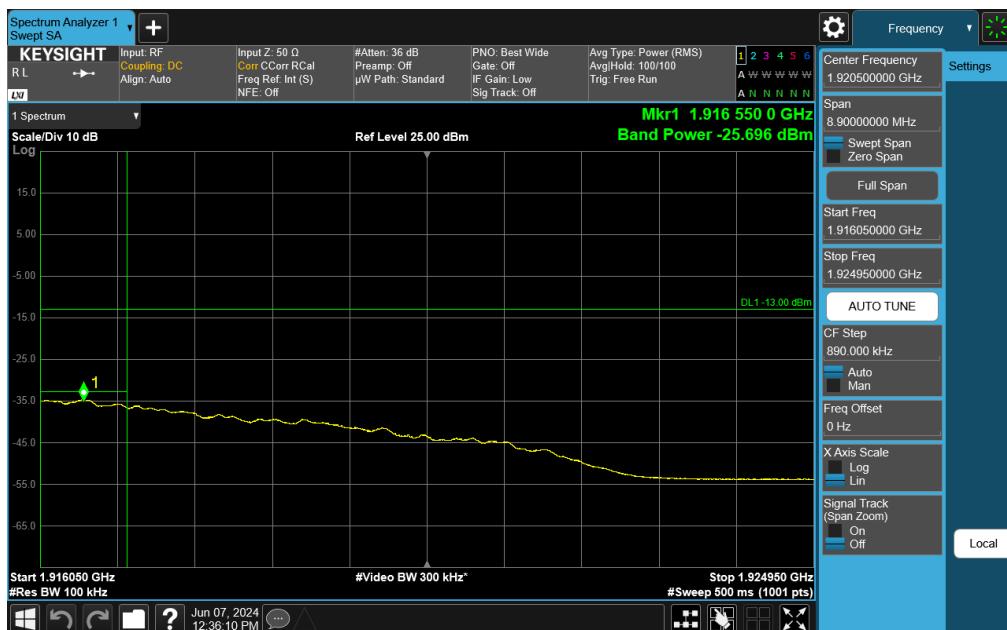


Plot 7-146. Extended Lower Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device	Page 93 of 219

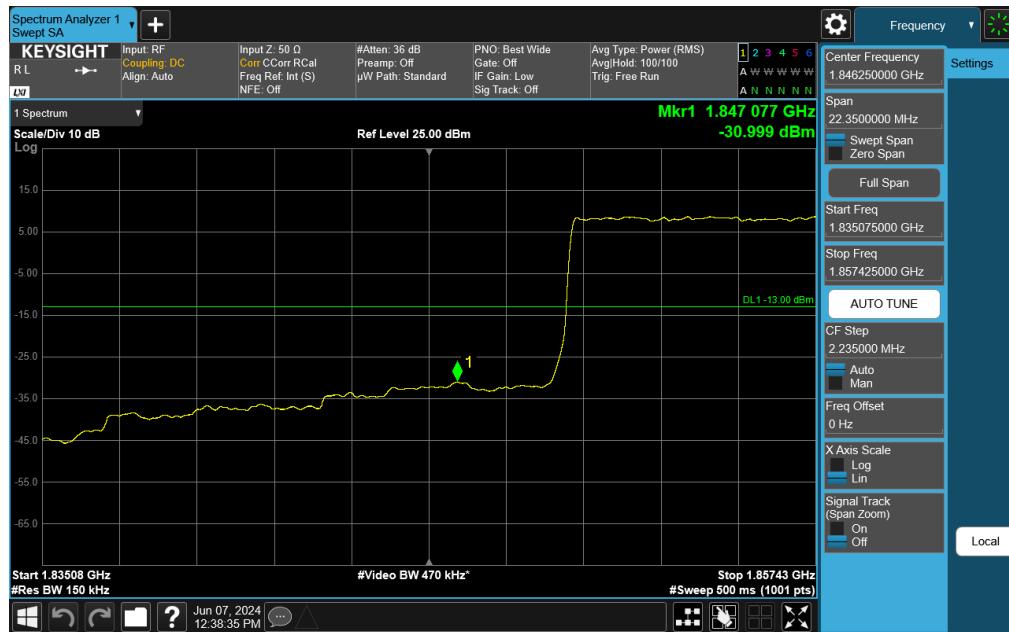


Plot 7-147. Upper Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM QPSK – Full RB Configuration)

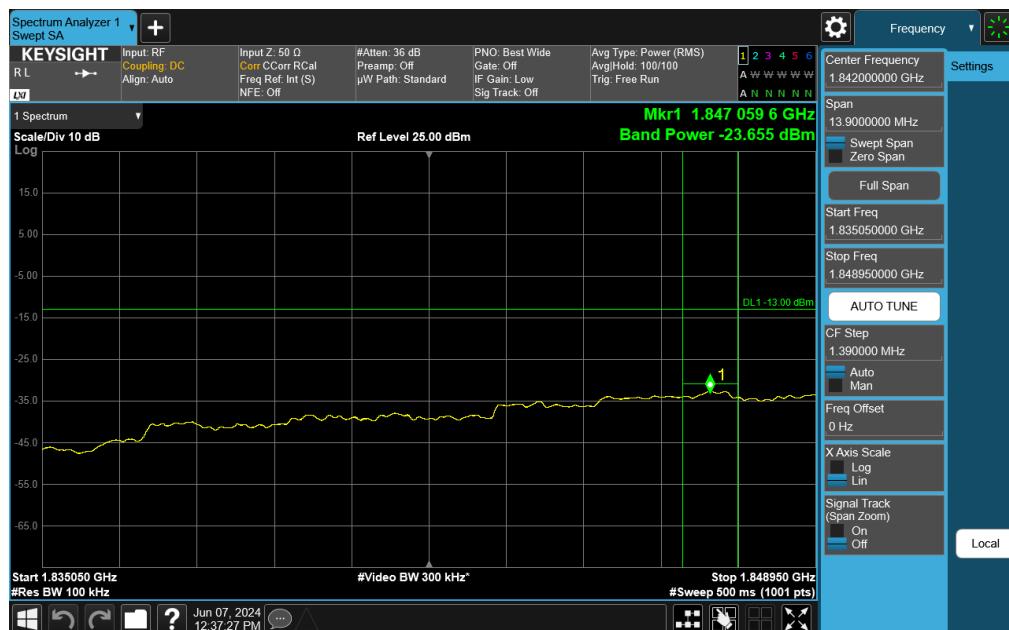


Plot 7-148. Extended Upper Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
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Plot 7-149. Lower Band Edge Plot (NR Band n25 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

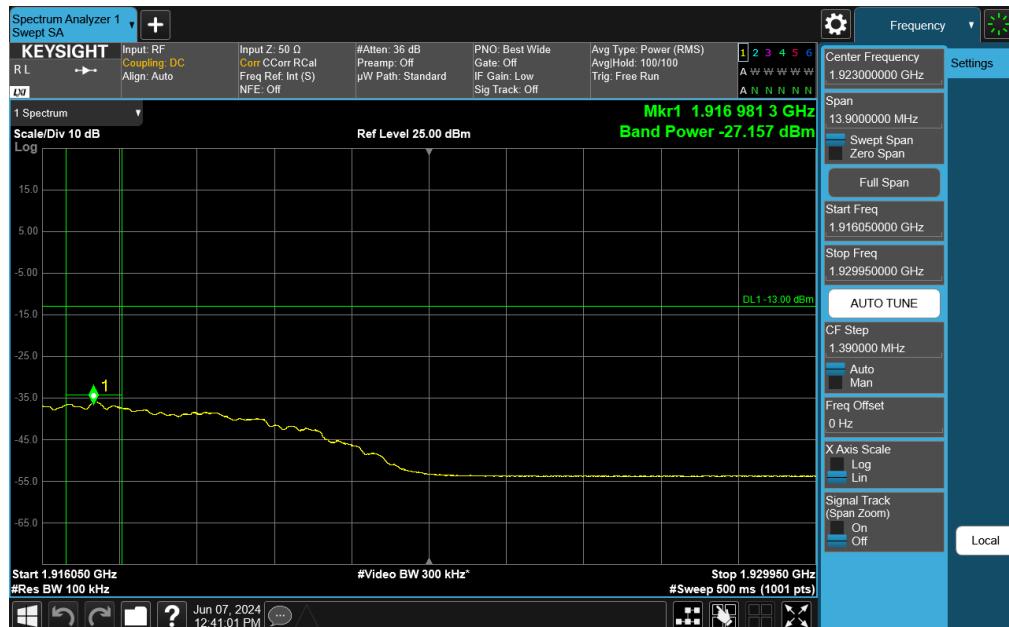


Plot 7-150. Extended Lower Band Edge Plot (NR Band n25 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 95 of 219

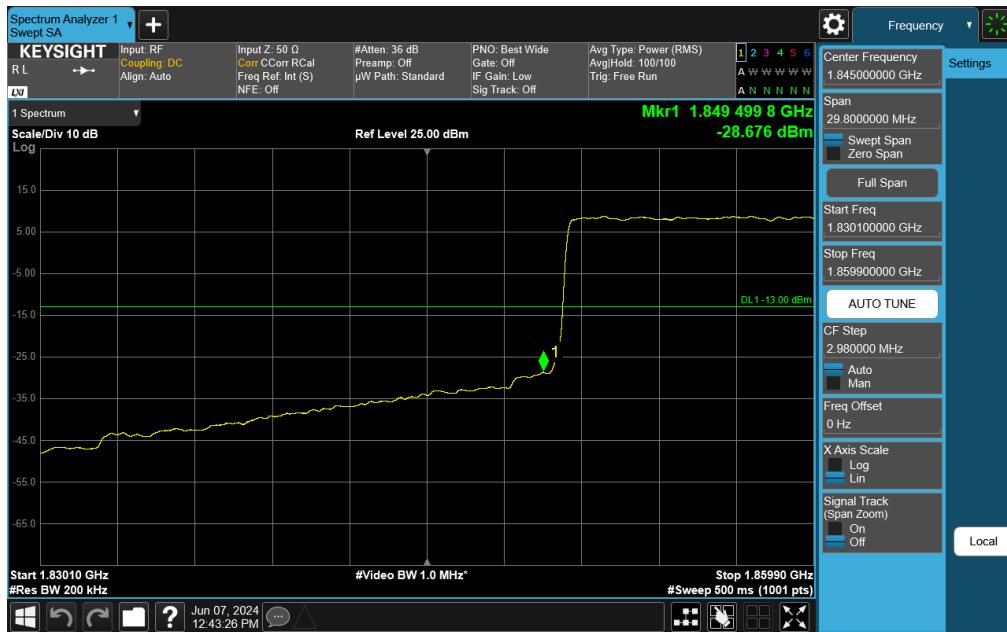


Plot 7-151. Upper Band Edge Plot (NR Band n25 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

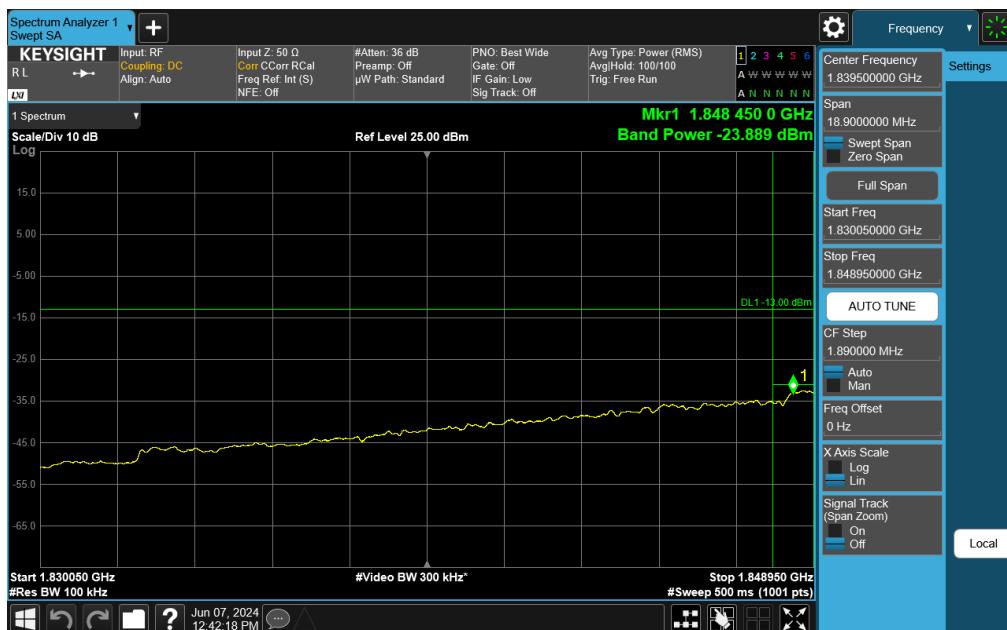


Plot 7-152. Extended Upper Band Edge Plot (NR Band n25 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
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Plot 7-153. Lower Band Edge Plot (NR Band n25 – 20MHz DFT-s-OFDM QPSK – Full RB Configuration)

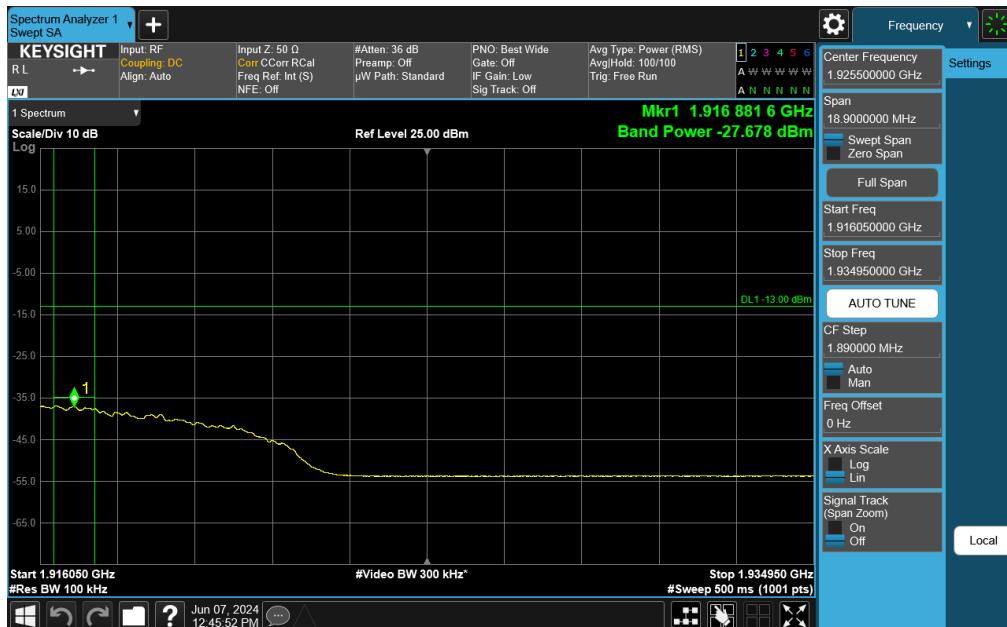


Plot 7-154. Extended Lower Band Edge Plot (NR Band n25 – 20MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 97 of 219

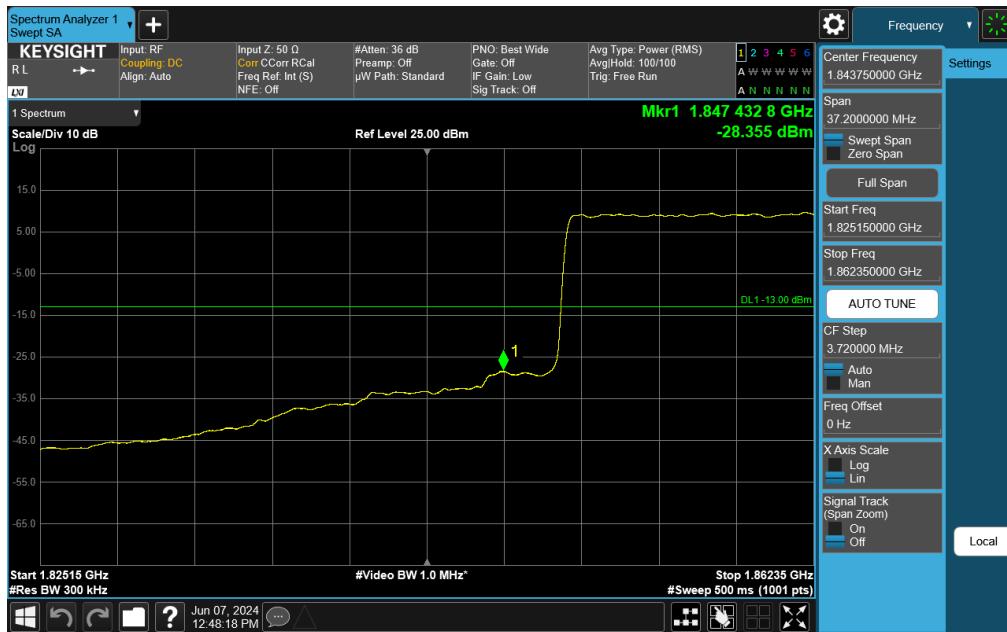


Plot 7-155. Upper Band Edge Plot (NR Band n25 – 20MHz DFT-s-OFDM QPSK – Full RB Configuration)

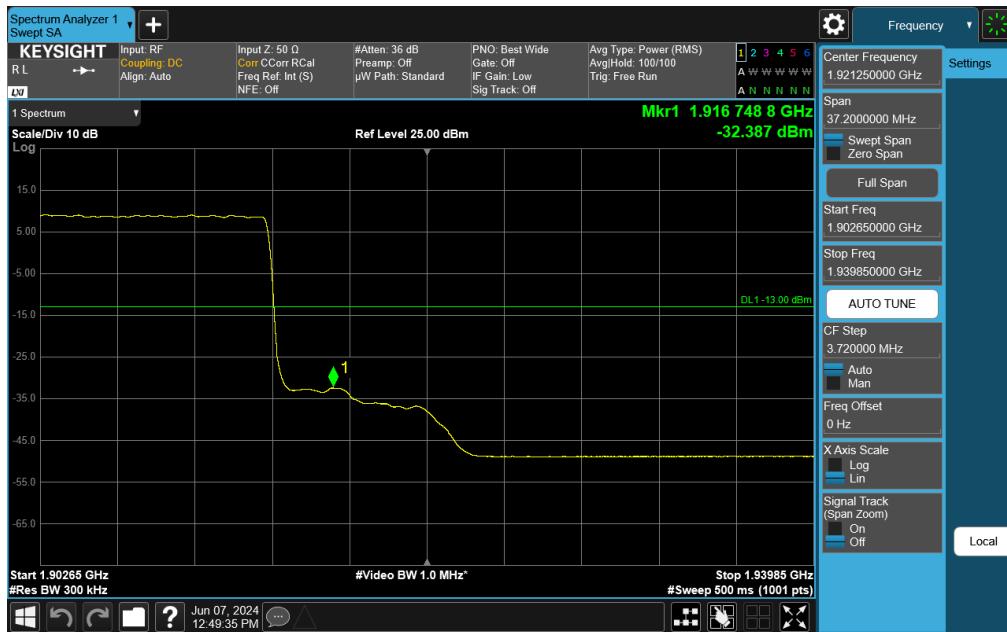


Plot 7-156. Extended Upper Band Edge Plot (NR Band n25 – 20MHz DFT-s-OFDM QPSK – Full RB Configuration)

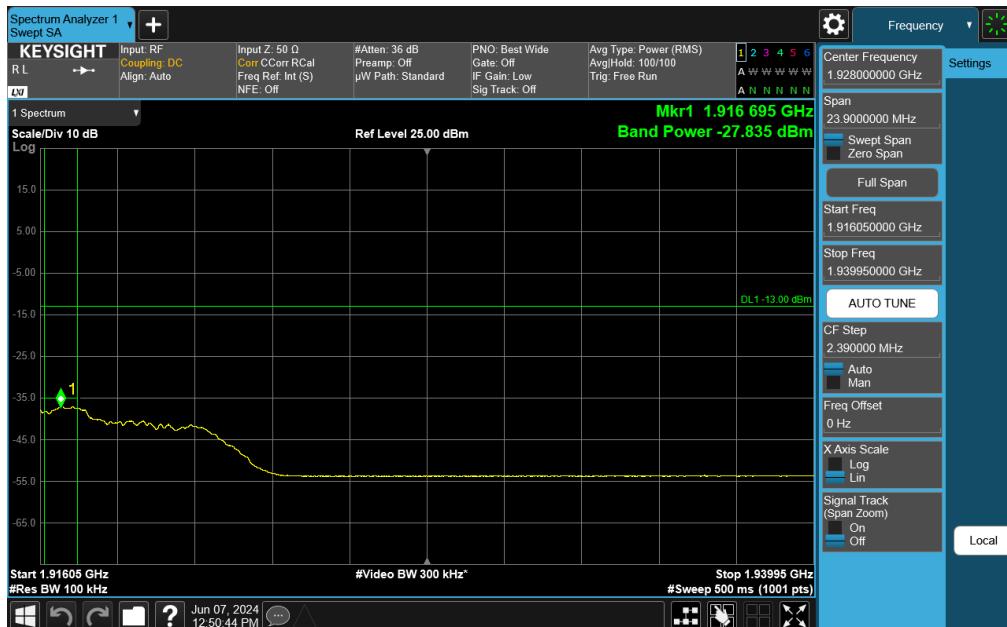
FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
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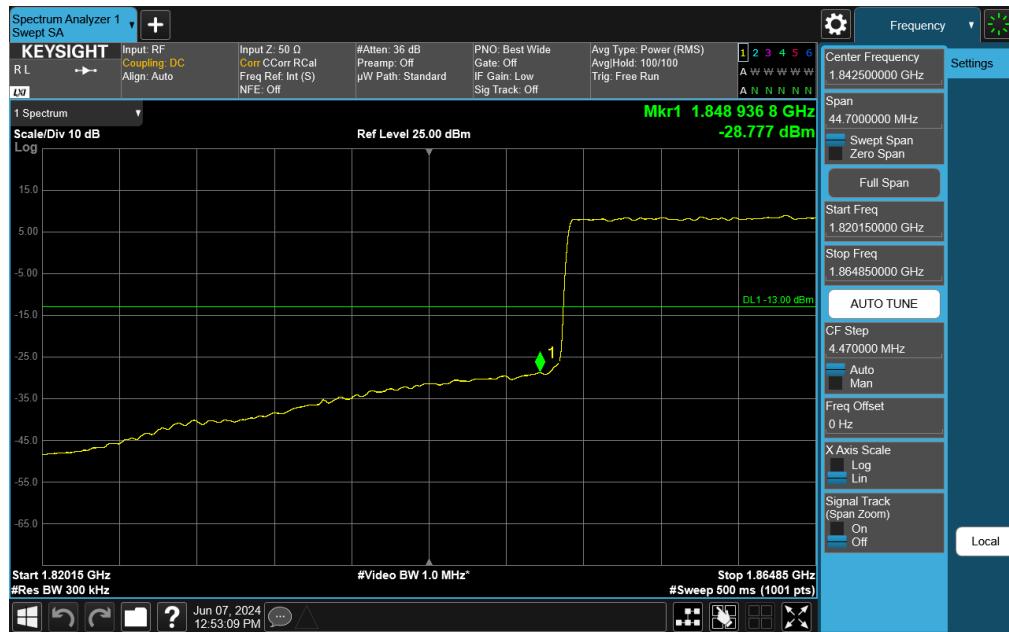


Plot 7-159. Upper Band Edge Plot (NR Band n25 – 25MHz DFT-s-OFDM QPSK – Full RB Configuration)

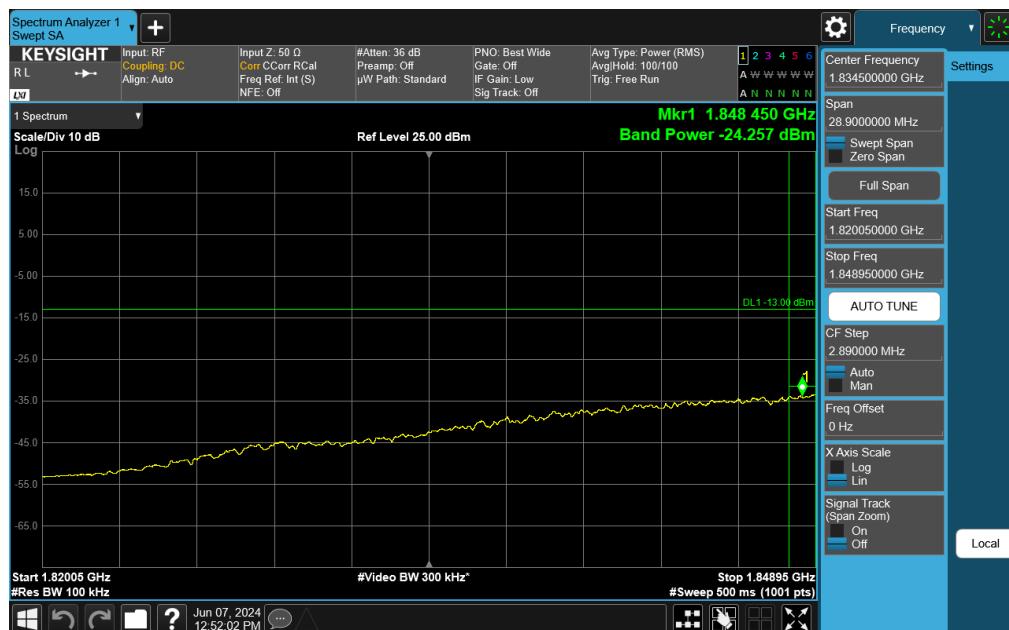


Plot 7-160. Extended Upper Band Edge Plot (NR Band n25 – 25MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 100 of 219

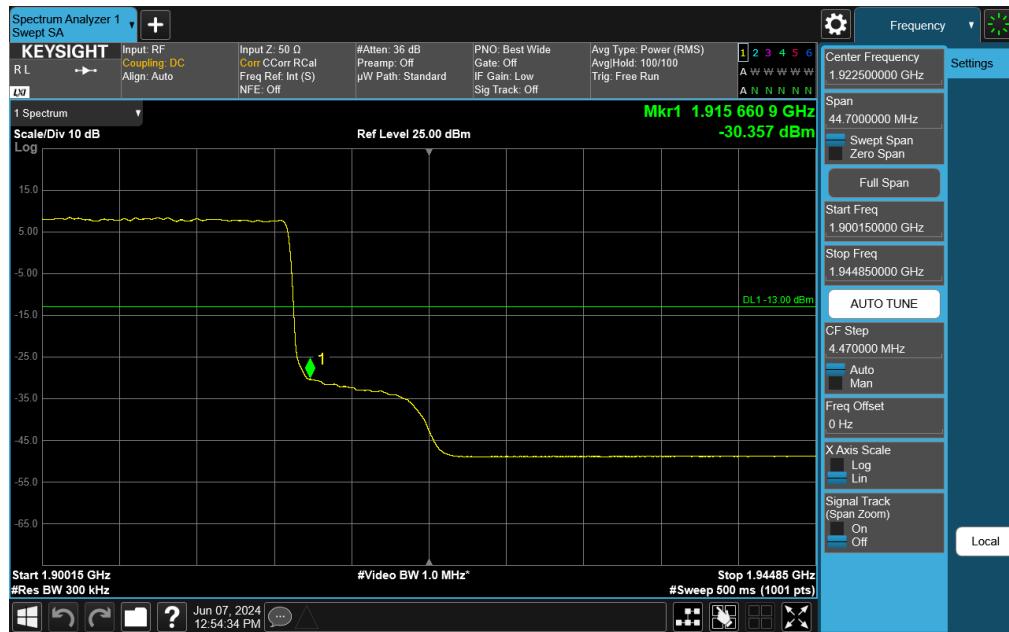


Plot 7-161. Lower Band Edge Plot (NR Band n25 – 30MHz DFT-s-OFDM QPSK – Full RB Configuration)

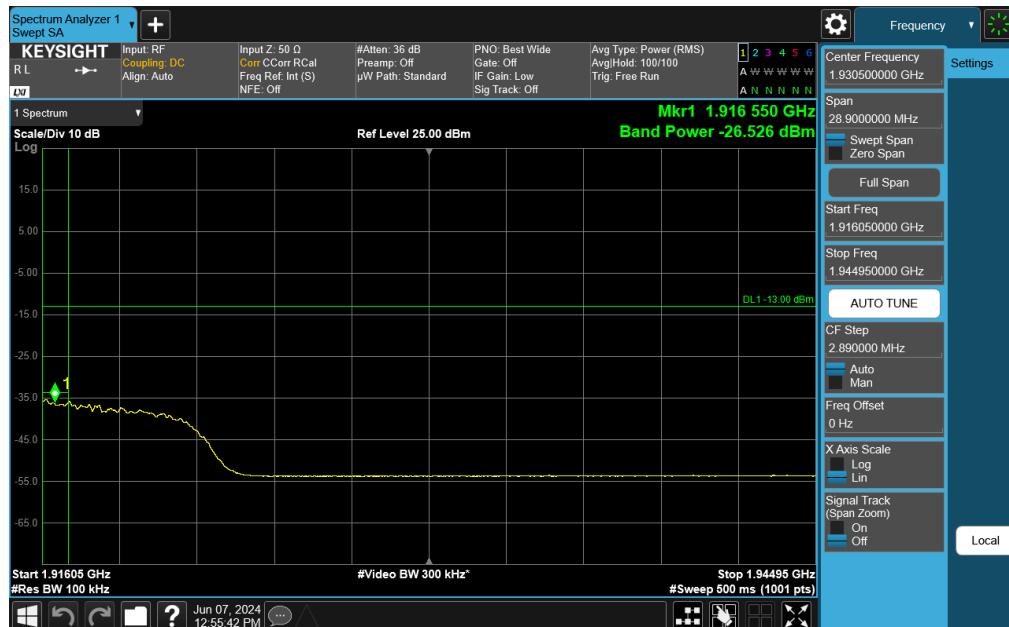


Plot 7-162. Extended Lower Band Edge Plot (NR Band n25 – 30MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-163. Upper Band Edge Plot (NR Band n25 – 30MHz DFT-s-OFDM QPSK – Full RB Configuration)

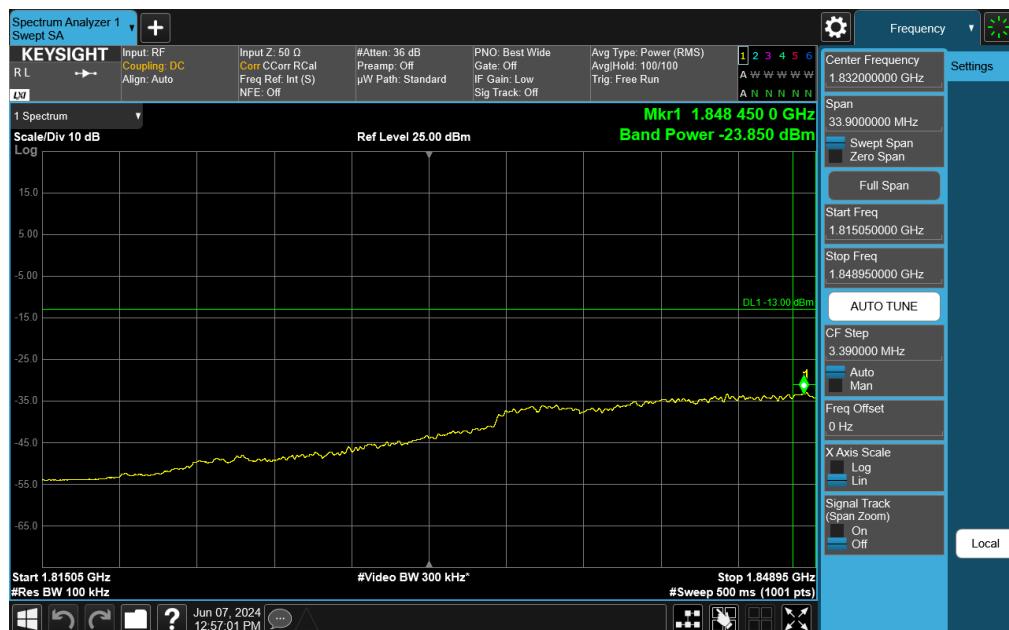


Plot 7-164. Extended Upper Band Edge Plot (NR Band n25 – 30MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
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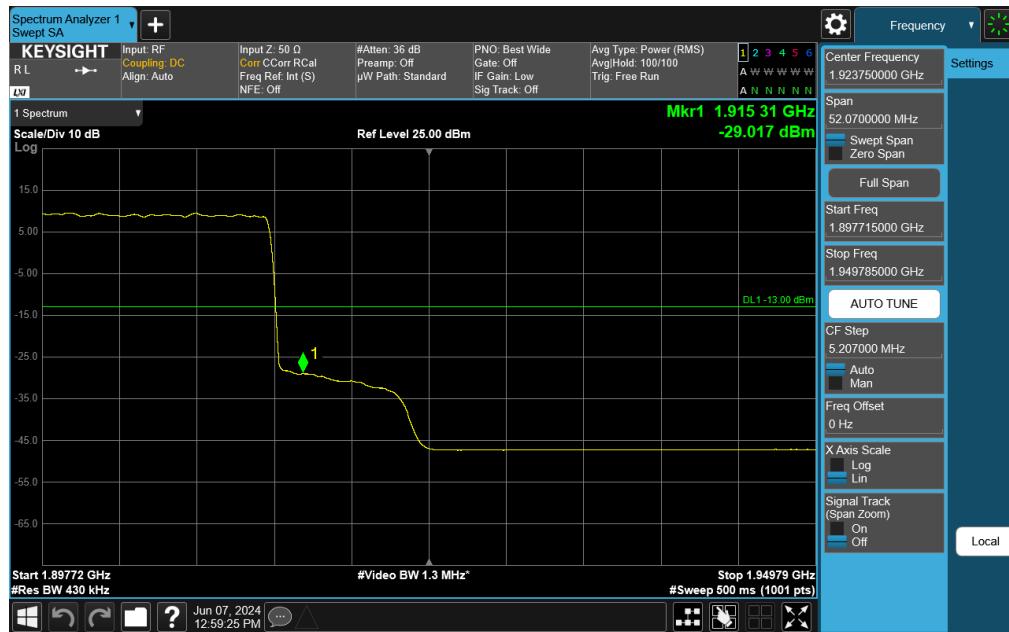


Plot 7-165. Lower Band Edge Plot (NR Band n25 – 35MHz DFT-s-OFDM QPSK – Full RB Configuration)

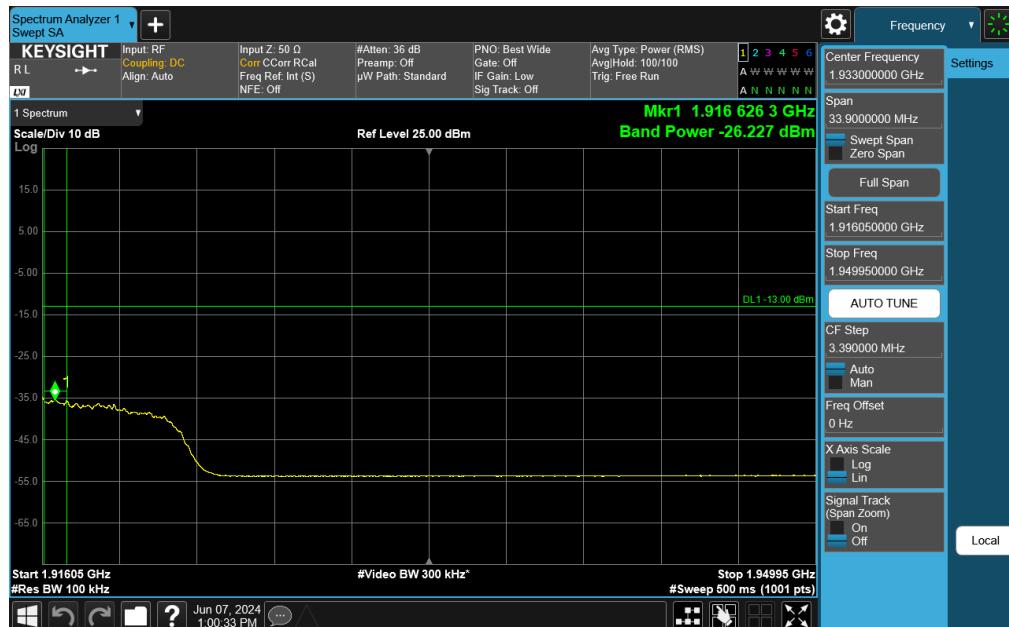


Plot 7-166. Extended Lower Band Edge Plot (NR Band n25 – 35MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
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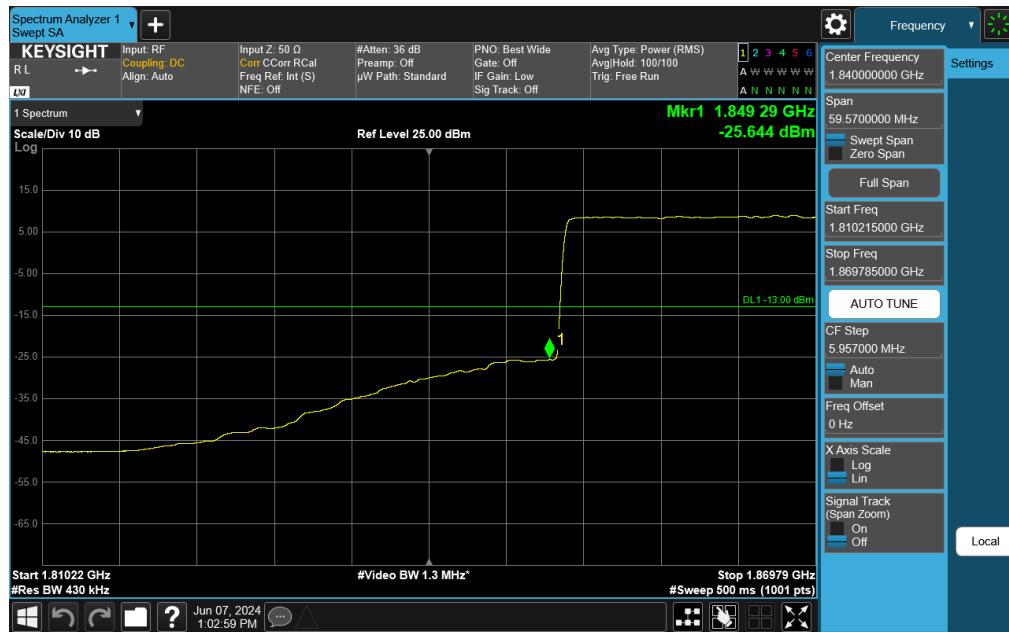


Plot 7-167. Upper Band Edge Plot (NR Band n25 – 35MHz DFT-s-OFDM QPSK – Full RB Configuration)

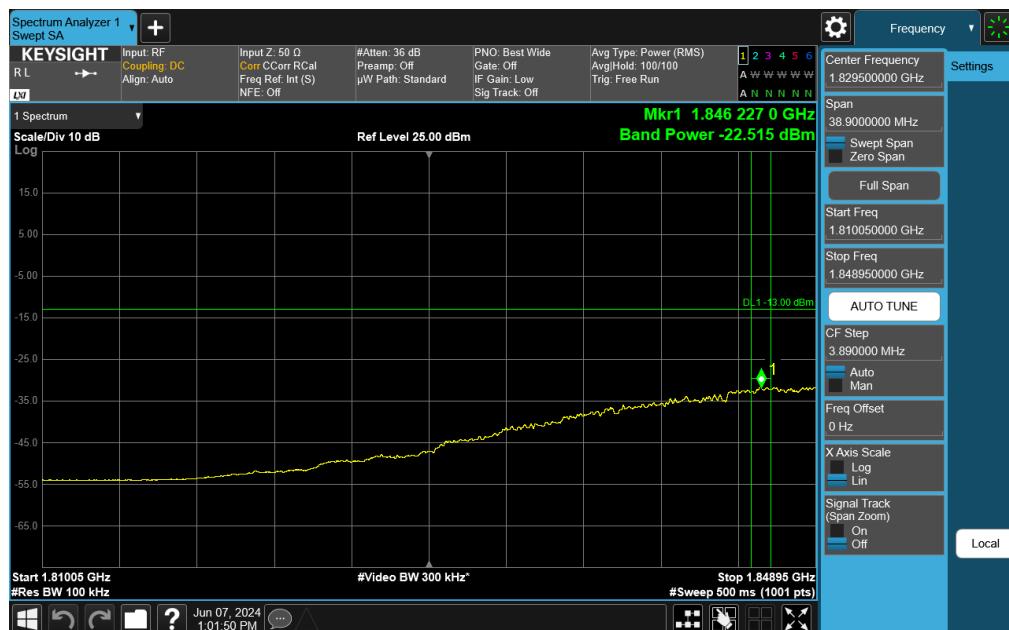


Plot 7-168. Extended Upper Band Edge Plot (NR Band n25 – 35MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
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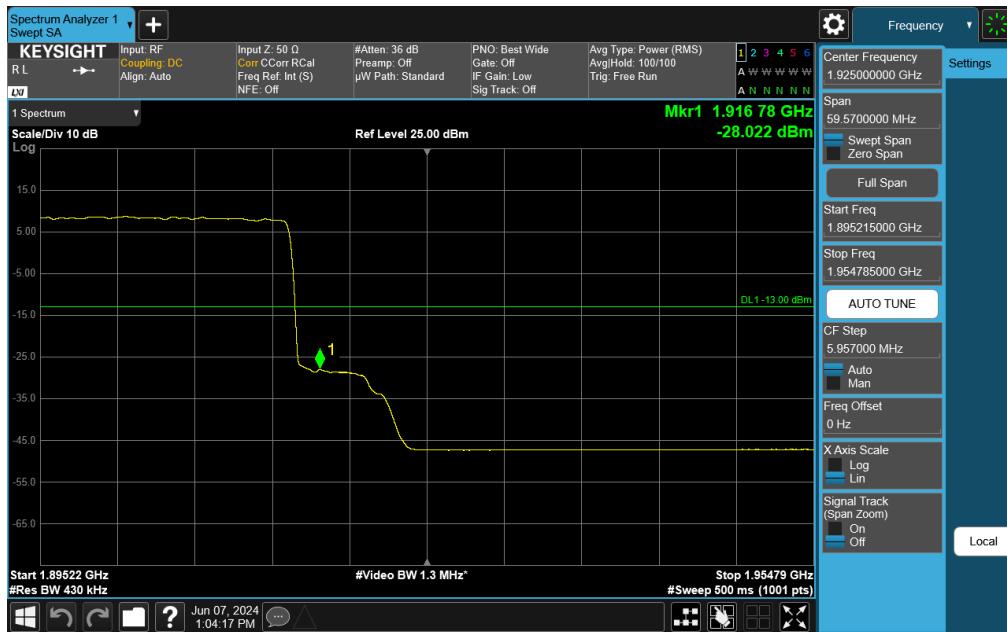


Plot 7-169. Lower Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM QPSK – Full RB Configuration)

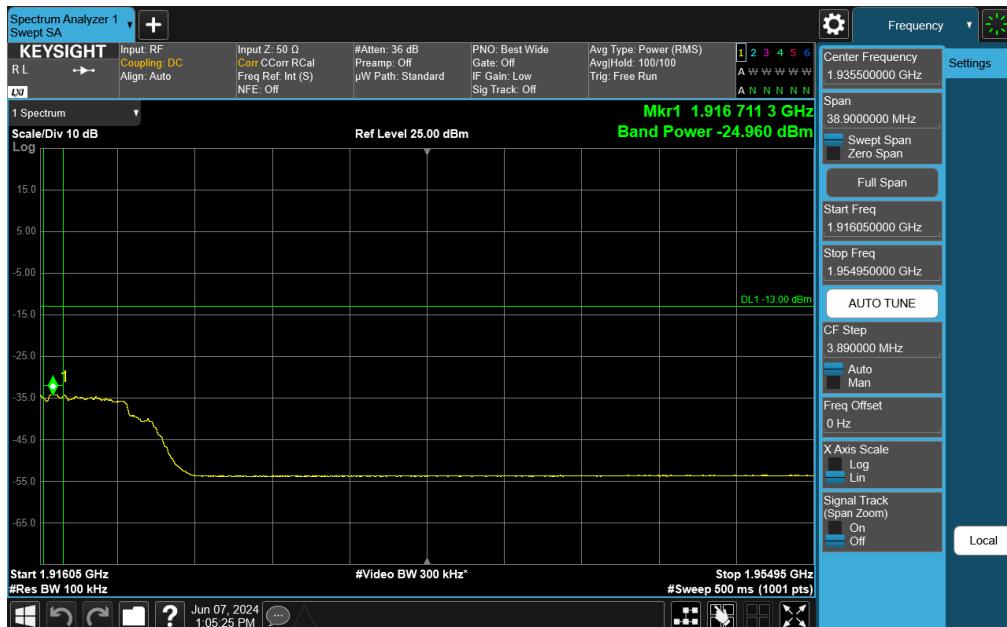


Plot 7-170. Extended Lower Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device	Page 105 of 219



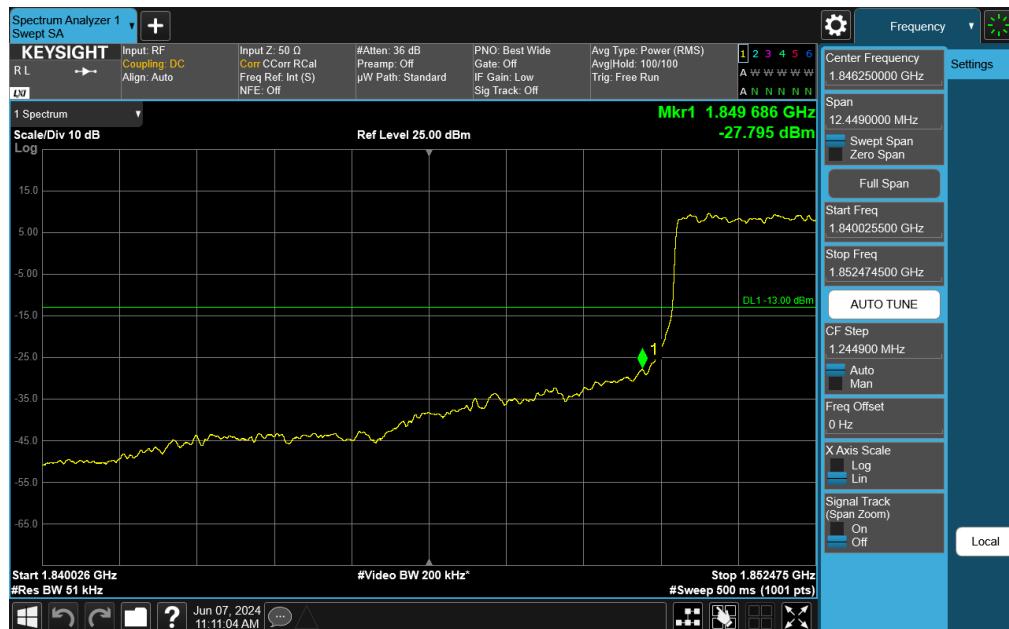
Plot 7-171. Upper Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM QPSK – Full RB Configuration)



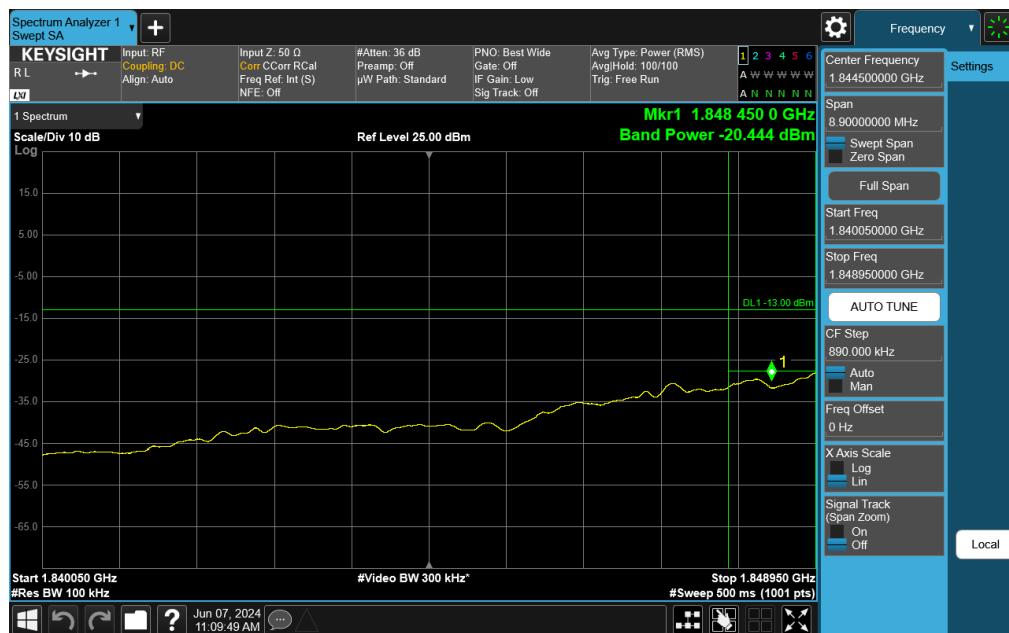
Plot 7-172. Extended Upper Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 106 of 219

NR Band n2



Plot 7-173. Lower Band Edge Plot (NR Band n2 – 5MHz DFT-s-OFDM QPSK – Full RB Configuration)

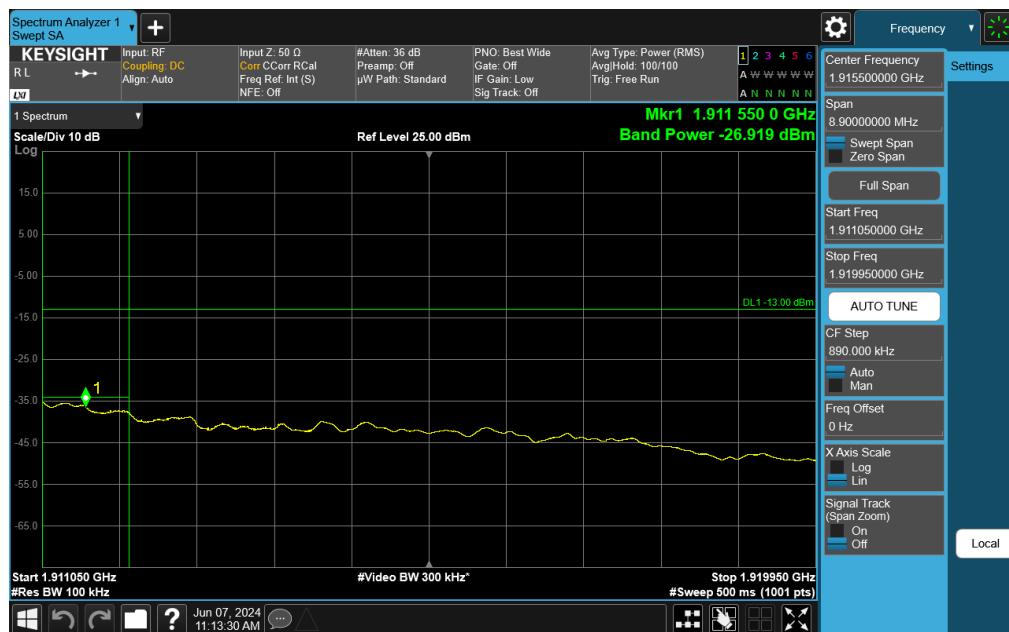


Plot 7-174. Extended Lower Band Edge Plot (NR Band n2 – 5MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
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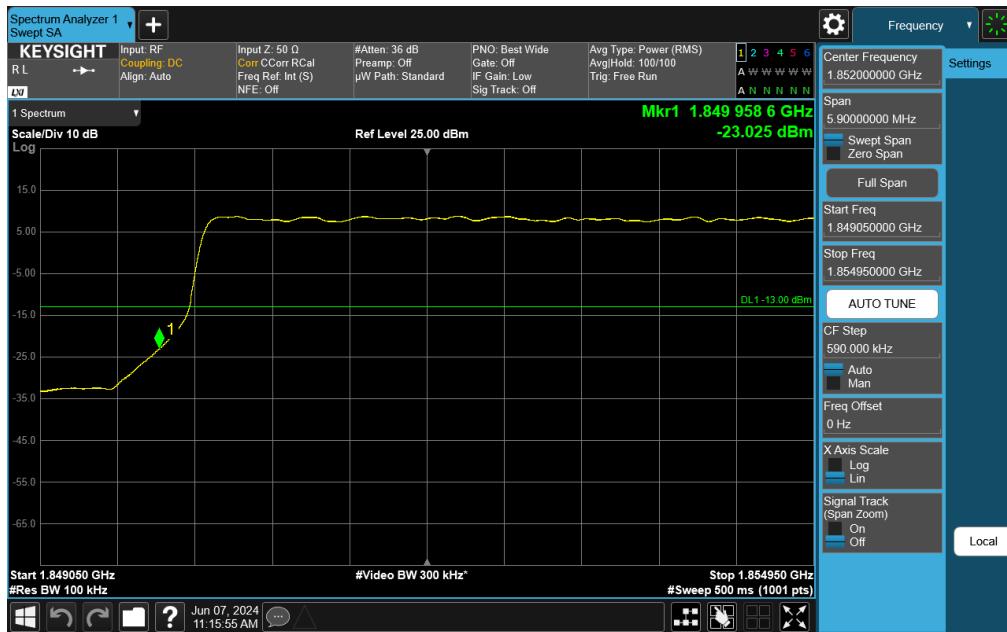


Plot 7-175. Upper Band Edge Plot (NR Band n2 – 5MHz DFT-s-OFDM QPSK – Full RB Configuration)

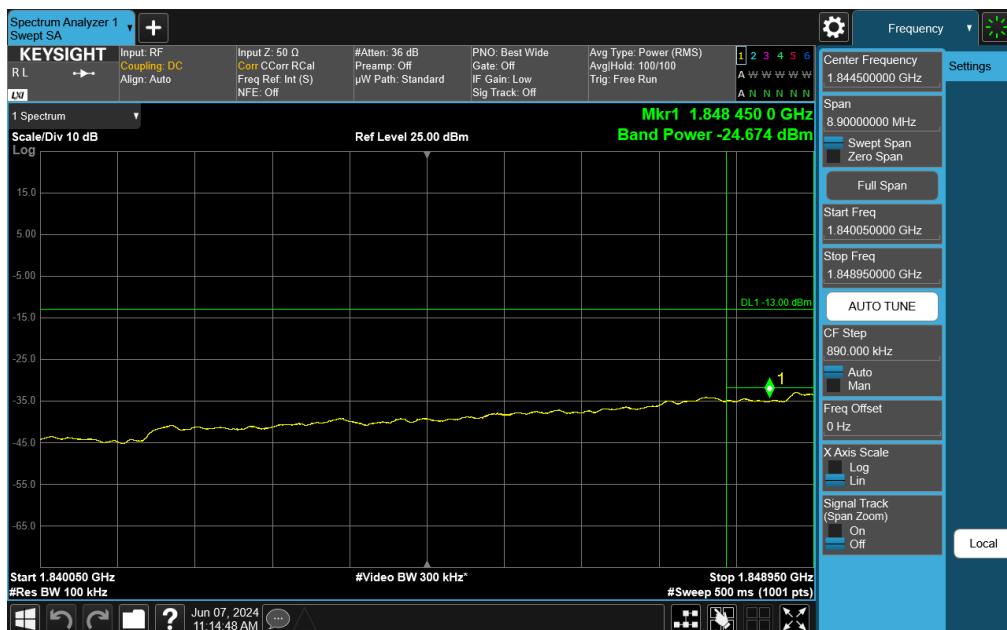


Plot 7-176. Extended Upper Band Edge Plot (NR Band n2 – 5MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
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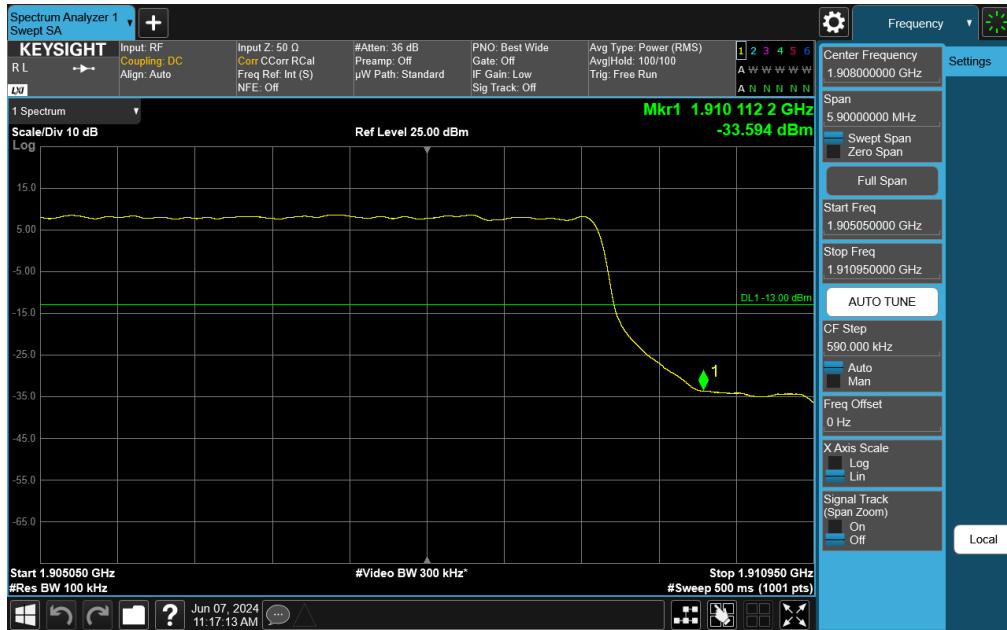


Plot 7-177. Lower Band Edge Plot (NR Band n2 – 10MHz DFT-s-OFDM QPSK – Full RB Configuration)

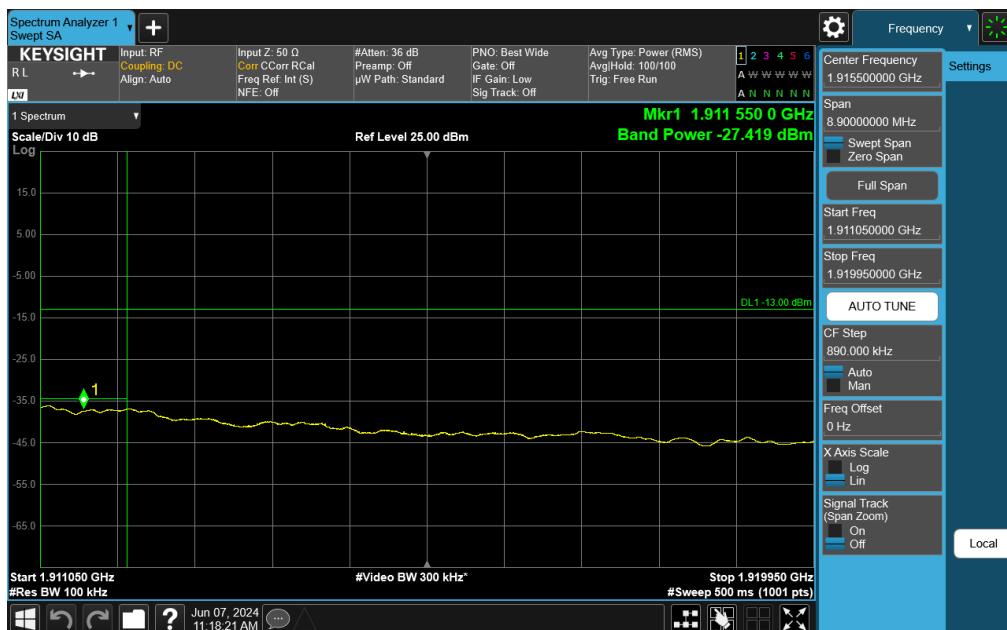


Plot 7-178. Extended Lower Band Edge Plot (NR Band n2 – 10MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 109 of 219

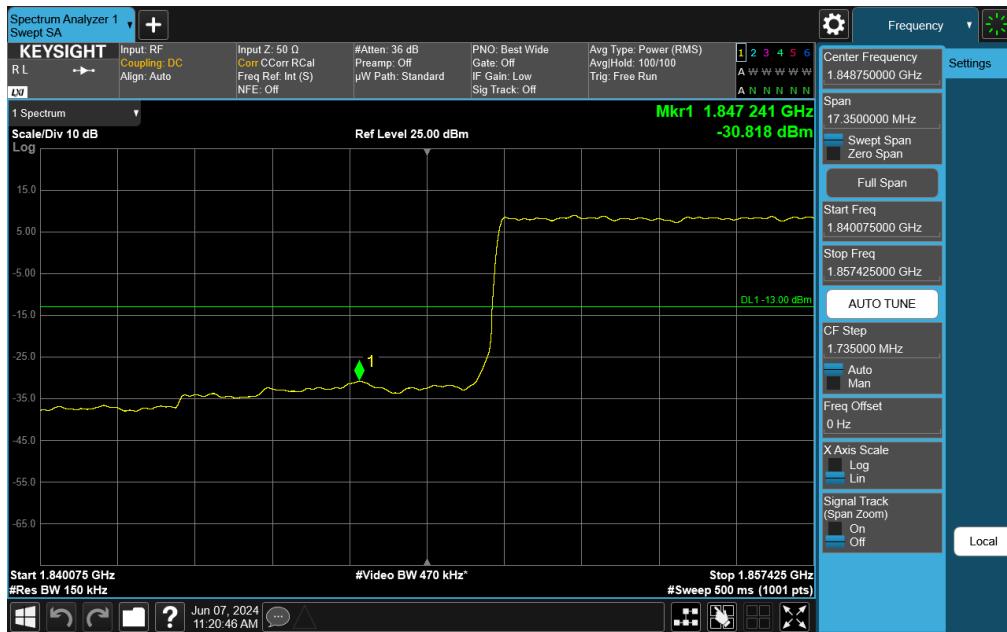


Plot 7-179. Upper Band Edge Plot (NR Band n2 – 10MHz DFT-s-OFDM QPSK – Full RB Configuration)

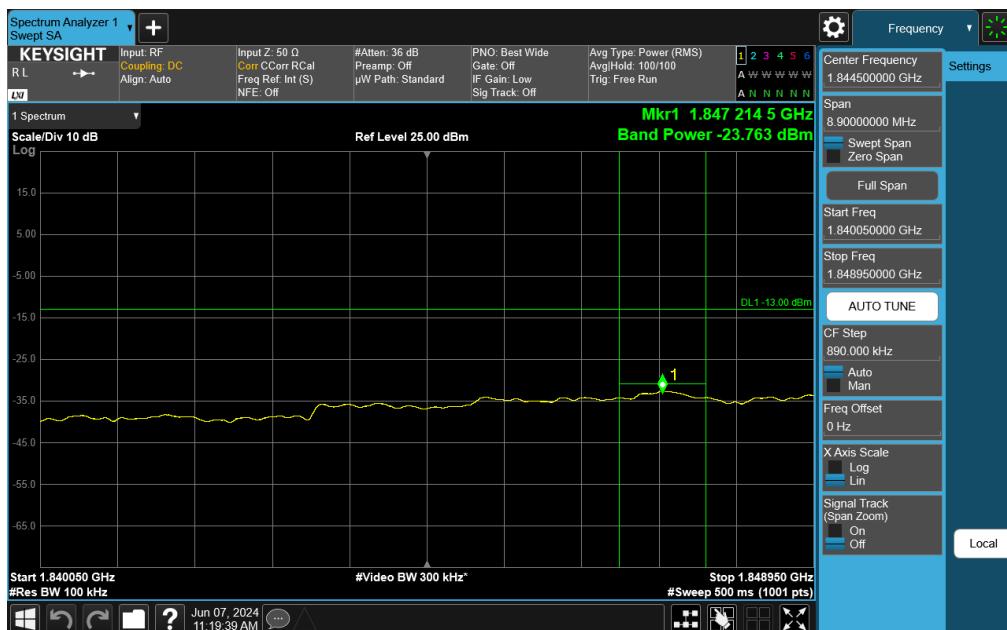


Plot 7-180. Extended Upper Band Edge Plot (NR Band n2 – 10MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2405200018-08.BCG	Test Dates: 4/18/2024 - 6/24/2024	EUT Type: Tablet Device		Page 110 of 219

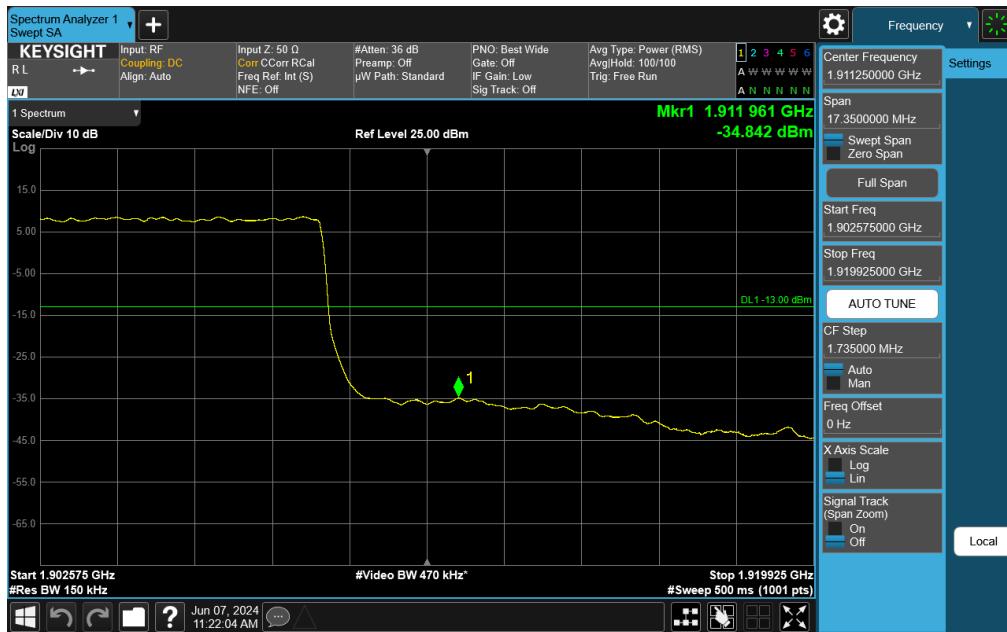


Plot 7-181. Lower Band Edge Plot (NR Band n2 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

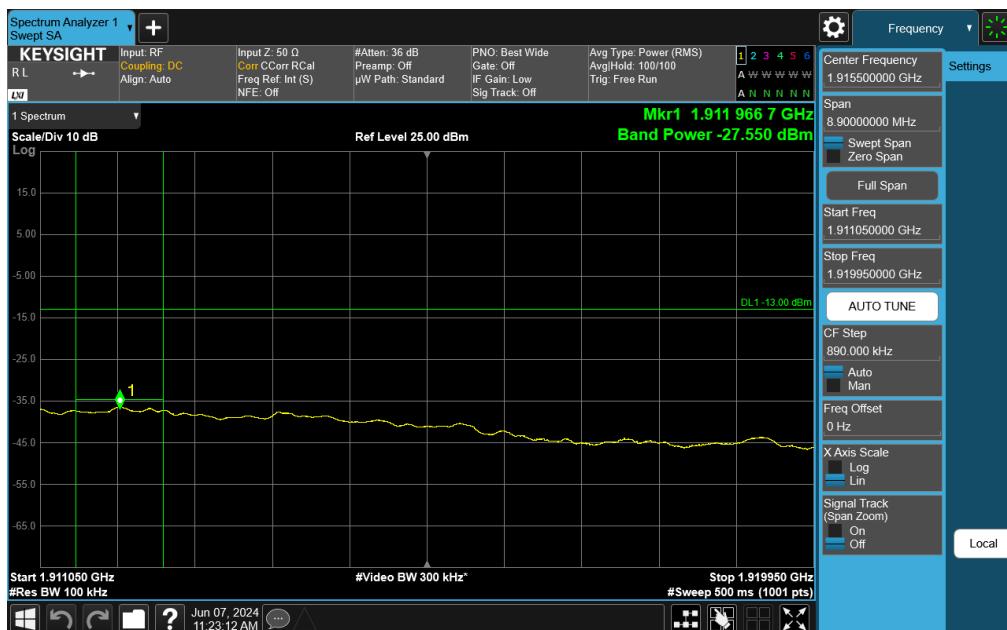


Plot 7-182. Extended Lower Band Edge Plot (NR Band n2 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
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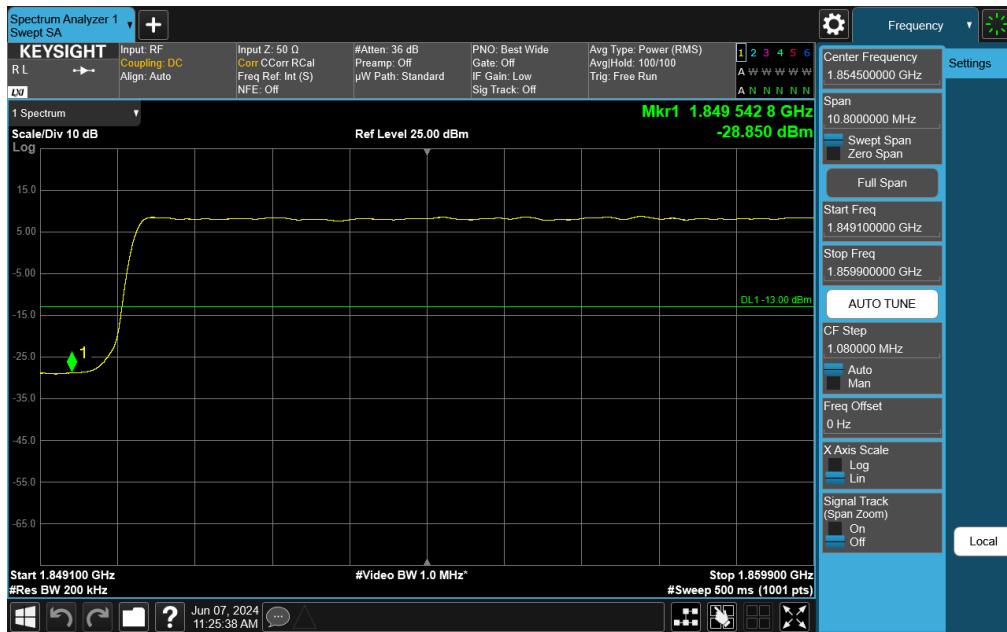


Plot 7-183. Upper Band Edge Plot (NR Band n2 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

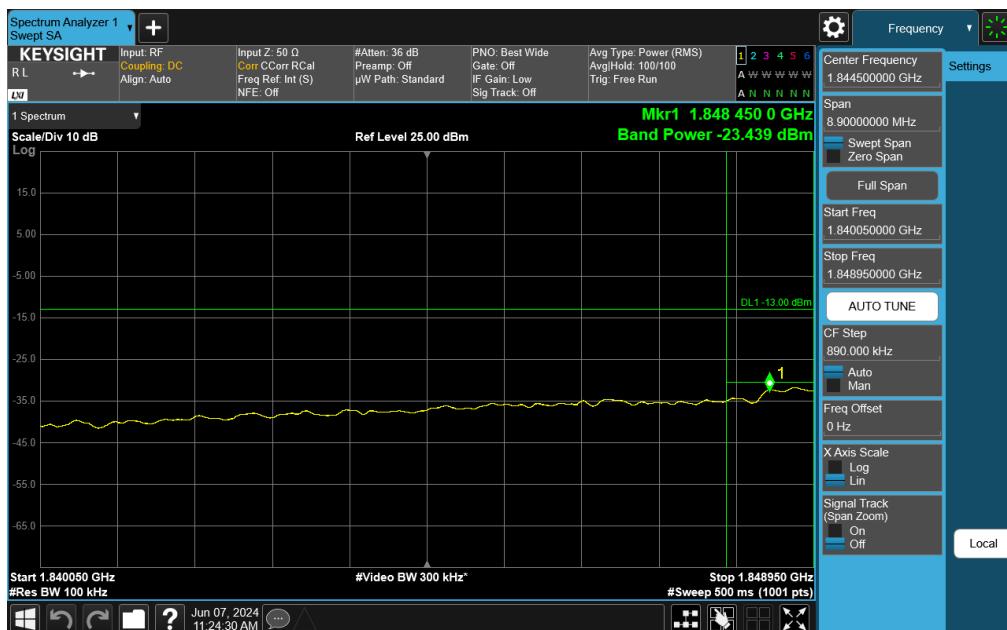


Plot 7-184. Extended Upper Band Edge Plot (NR Band n2 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
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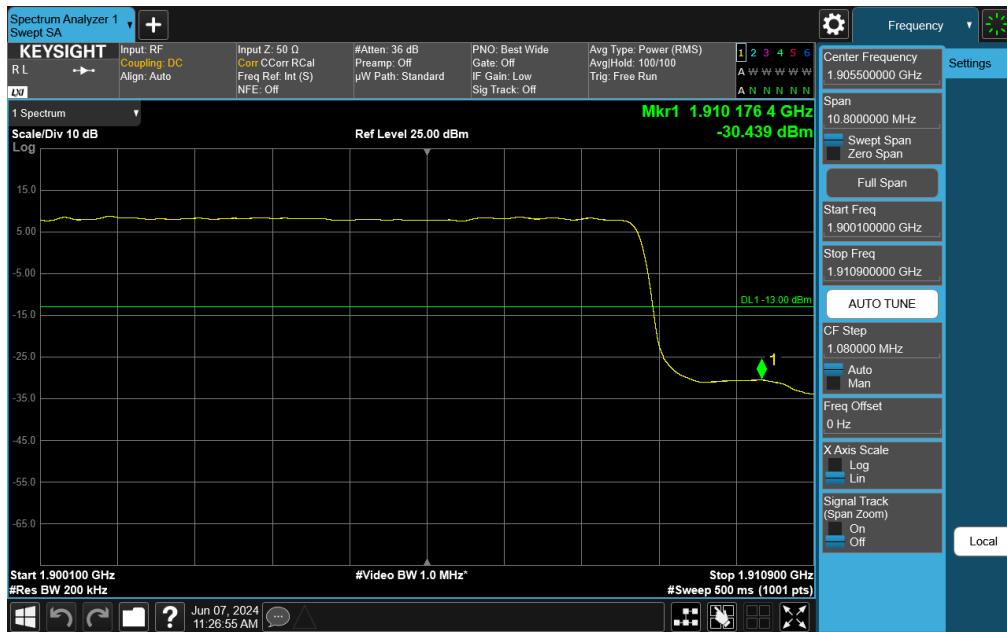


Plot 7-185. Lower Band Edge Plot (NR Band n2 – 20MHz DFT-s-OFDM QPSK – Full RB Configuration)

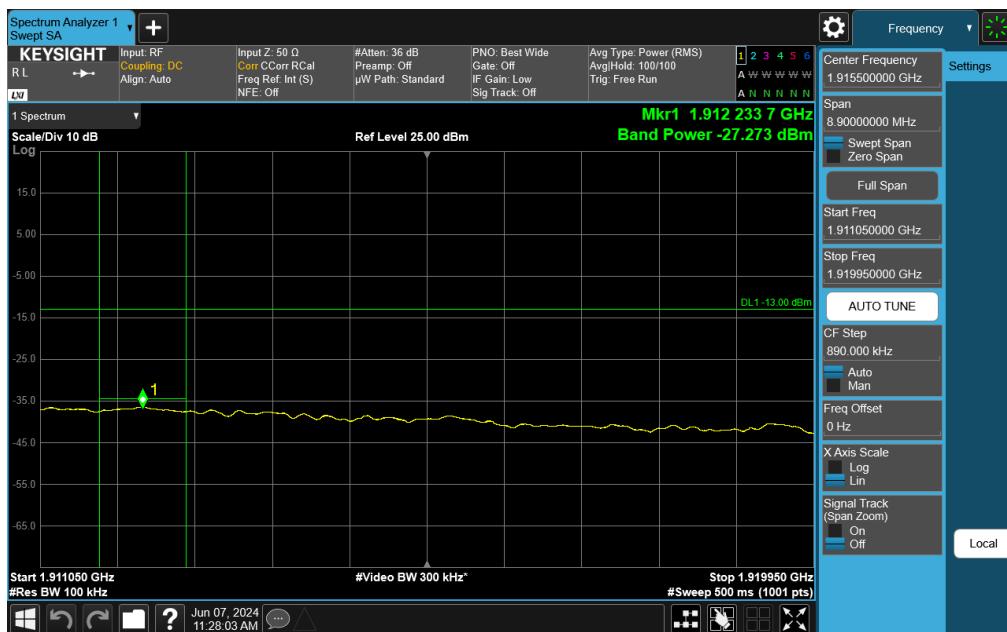


Plot 7-186. Extended Lower Band Edge Plot (NR Band n2 – 20MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
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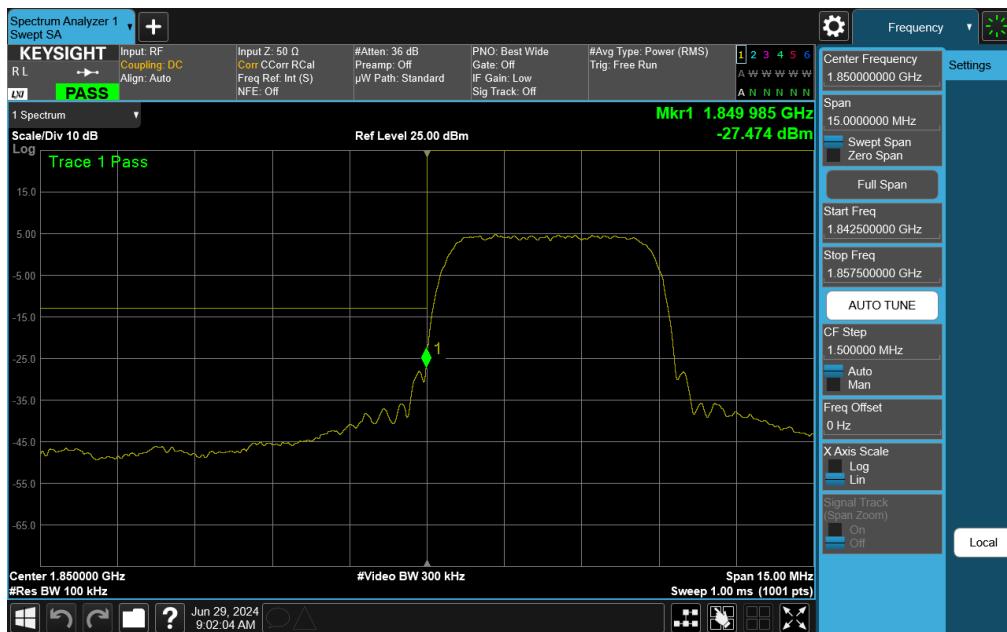
Plot 7-187. Upper Band Edge Plot (NR Band n2 – 20MHz DFT-s-OFDM QPSK – Full RB Configuration)



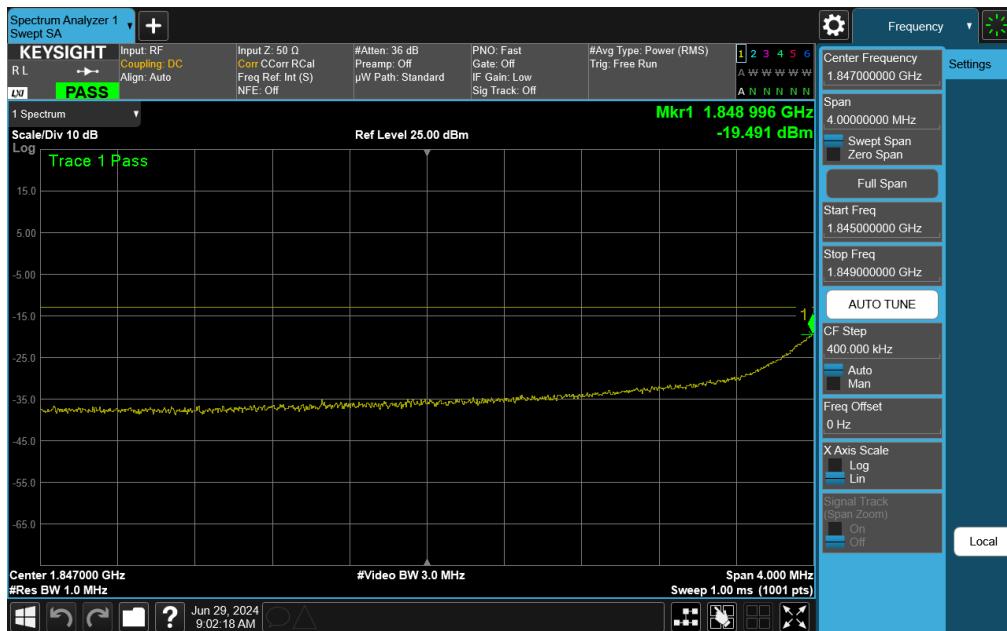
Plot 7-188. Extended Upper Band Edge Plot (NR Band n2 – 20MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2995	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
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WCDMA PCS

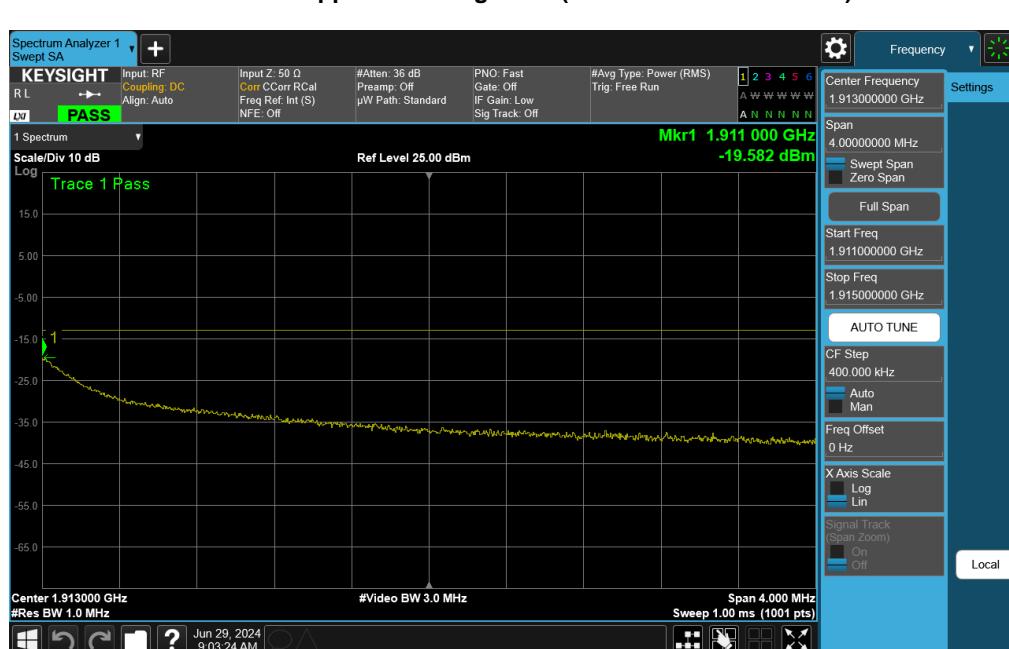
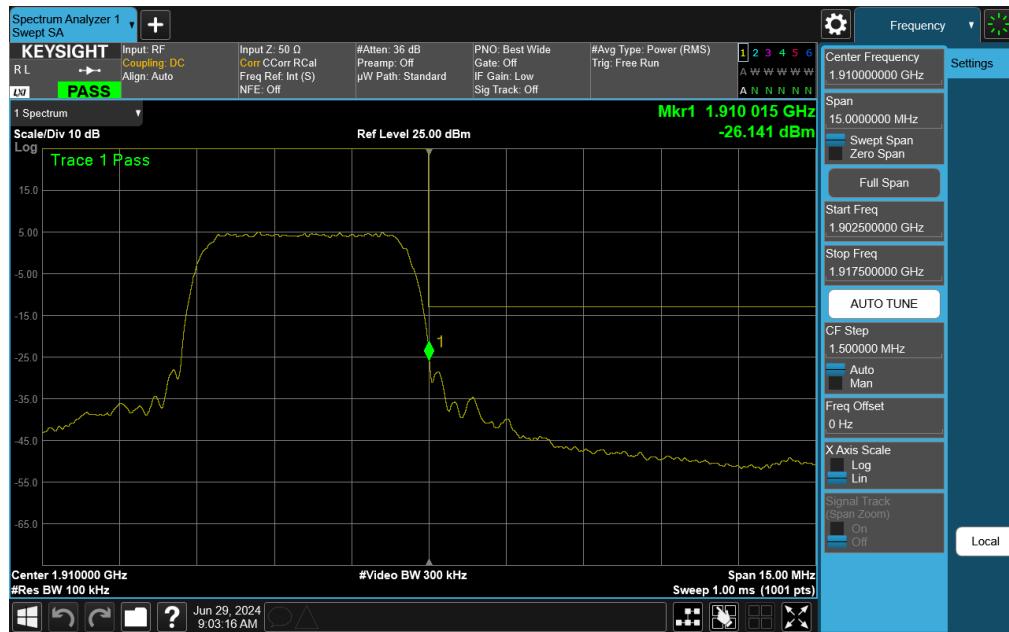


Plot 7-189. Lower Band Edge Plot (WCDMA PCS – Ch. 9262)



Plot 7-190. Extended Lower Band Edge Plot (WCDMA PCS – Ch. 9262)

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7.5 Peak-Average Ratio

§24.232(d)

Test Overview and Limit

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level. All ports were tested and only the worst case data were reported.

The peak to average power ratio (PAPR) of the equipment shall not exceed 13 dB for more than 0.1% of the time.

Test Procedure Used

KDB 971168 D01 v03r01 – Section 5.7.1

Test Settings

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW \geq OBW or specified reference bandwidth
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

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Test Setup

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

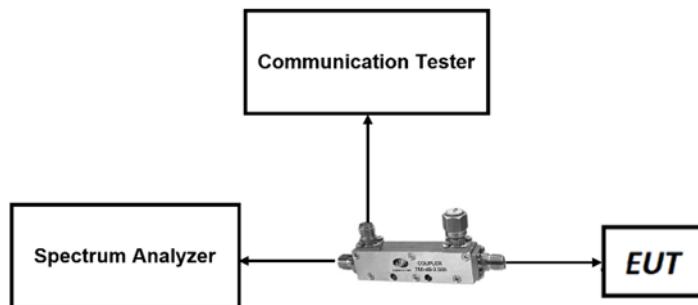


Figure 7-7. LTE Test Instrument & Measurement Setup

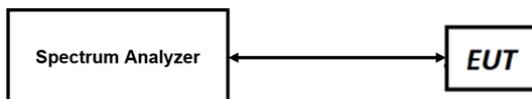


Figure 7-8. FR1 Test Instrument & Measurement Setup

Test Notes

None.

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