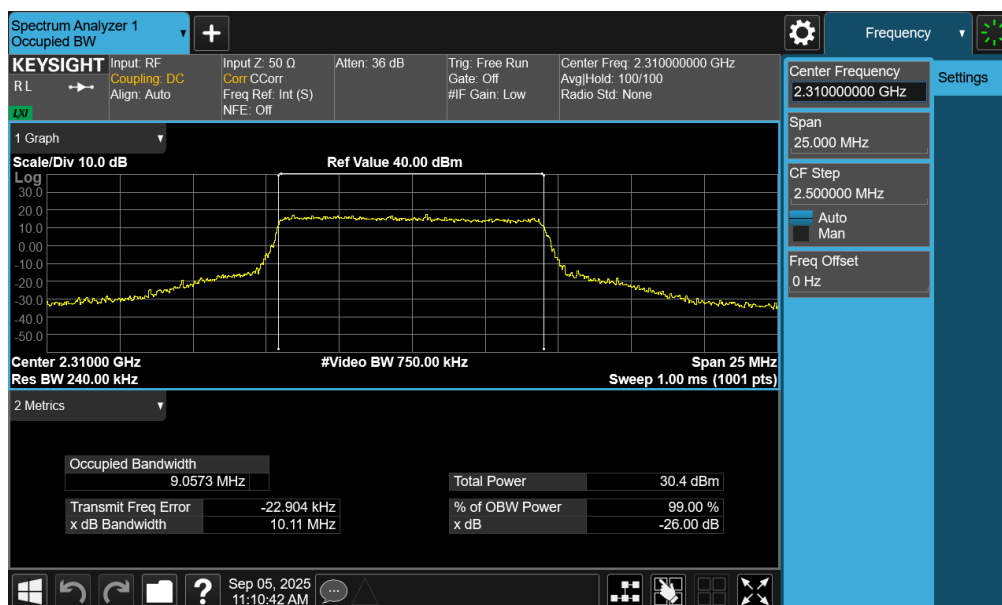
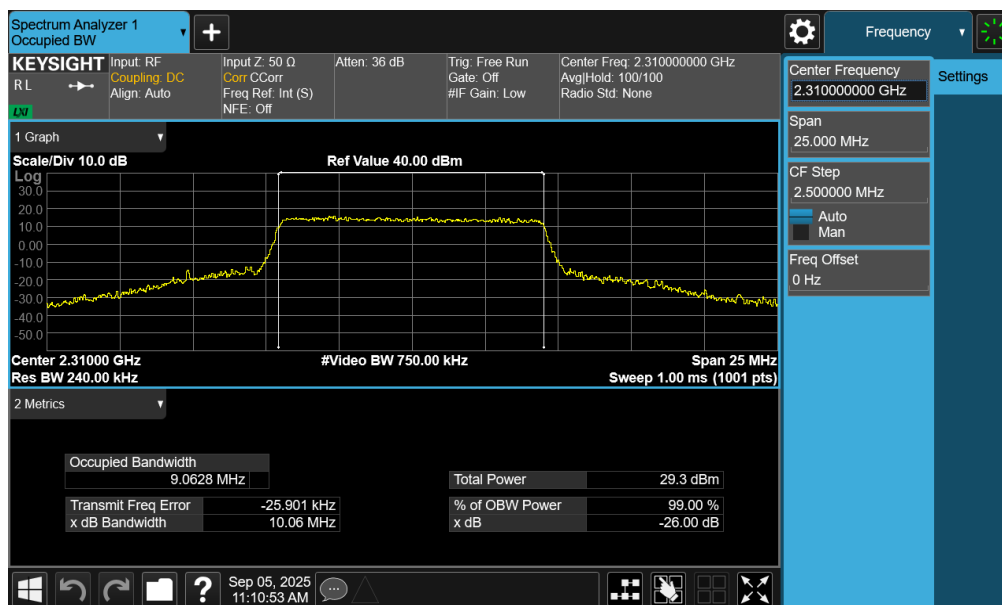


LTE Band 30 – Ant2

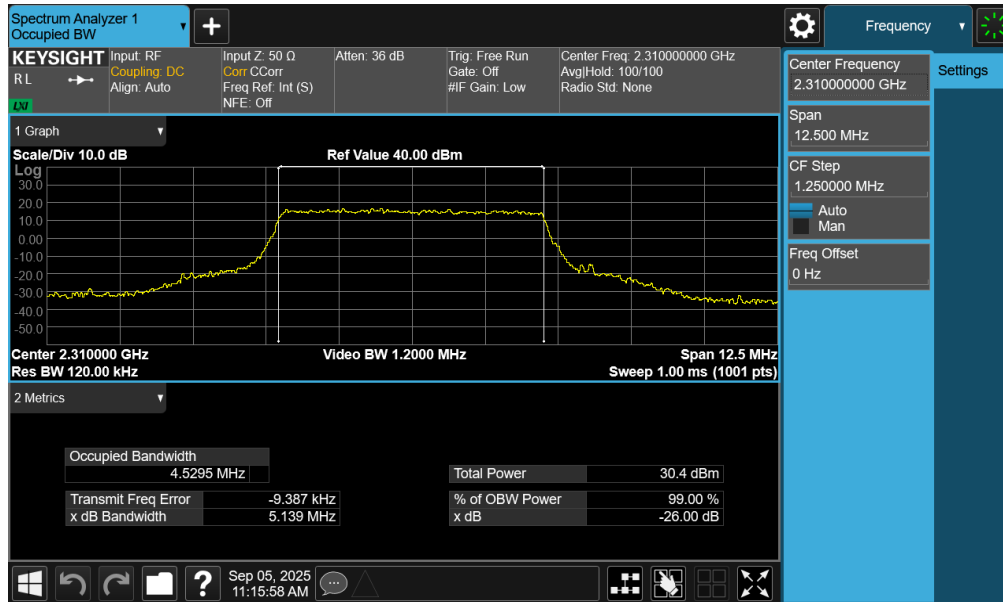


Plot 7-144. Occupied Bandwidth Plot (LTE Band 30 - 10MHz QPSK - Full RB - Ant2 – Ant2)

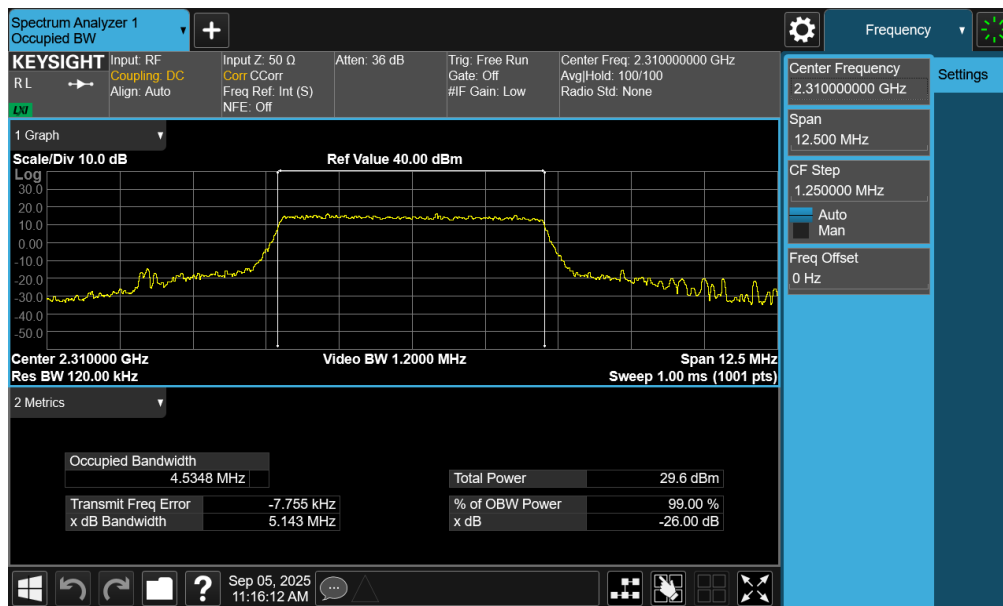


Plot 7-145. Occupied Bandwidth Plot (LTE Band 30 - 10MHz 16-QAM - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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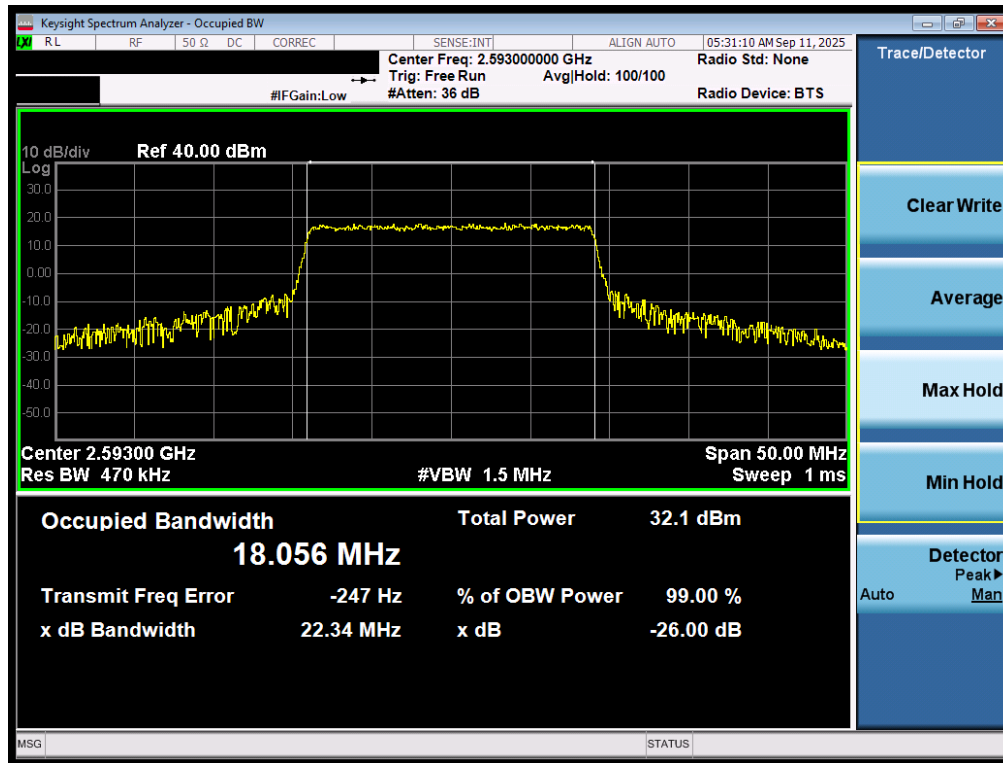
Plot 7-146. Occupied Bandwidth Plot (LTE Band 30 - 5MHz QPSK - Full RB - Ant2)



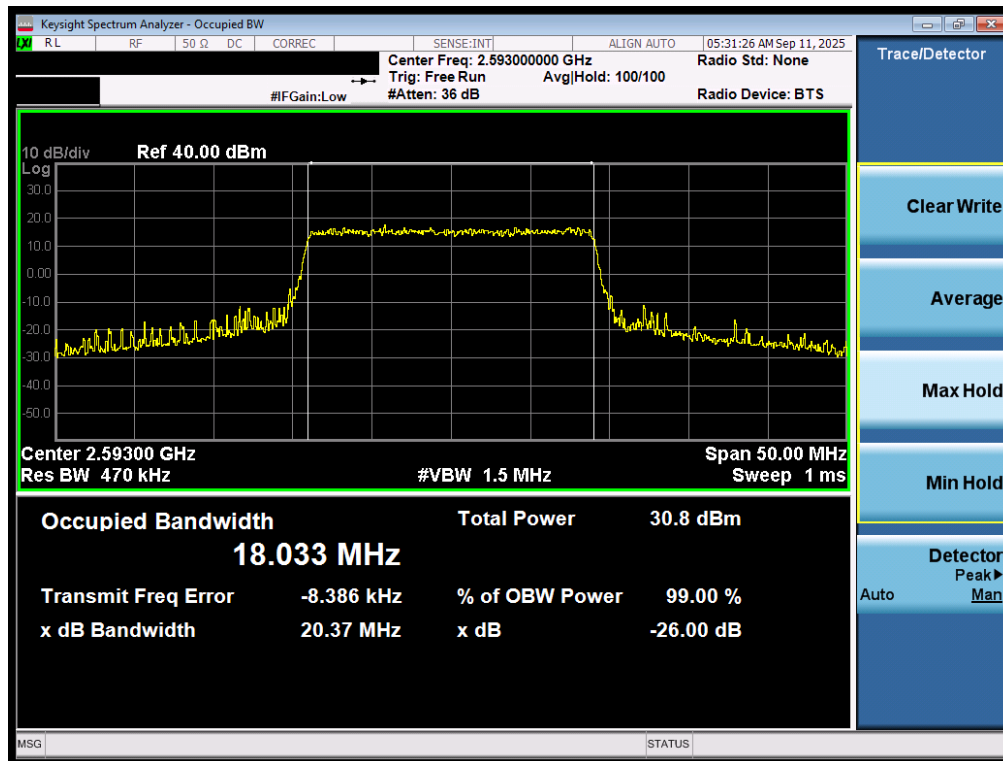
Plot 7-147. Occupied Bandwidth Plot (LTE Band 30 - 5MHz 16-QAM - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 41(PC3)/38 – Ant2

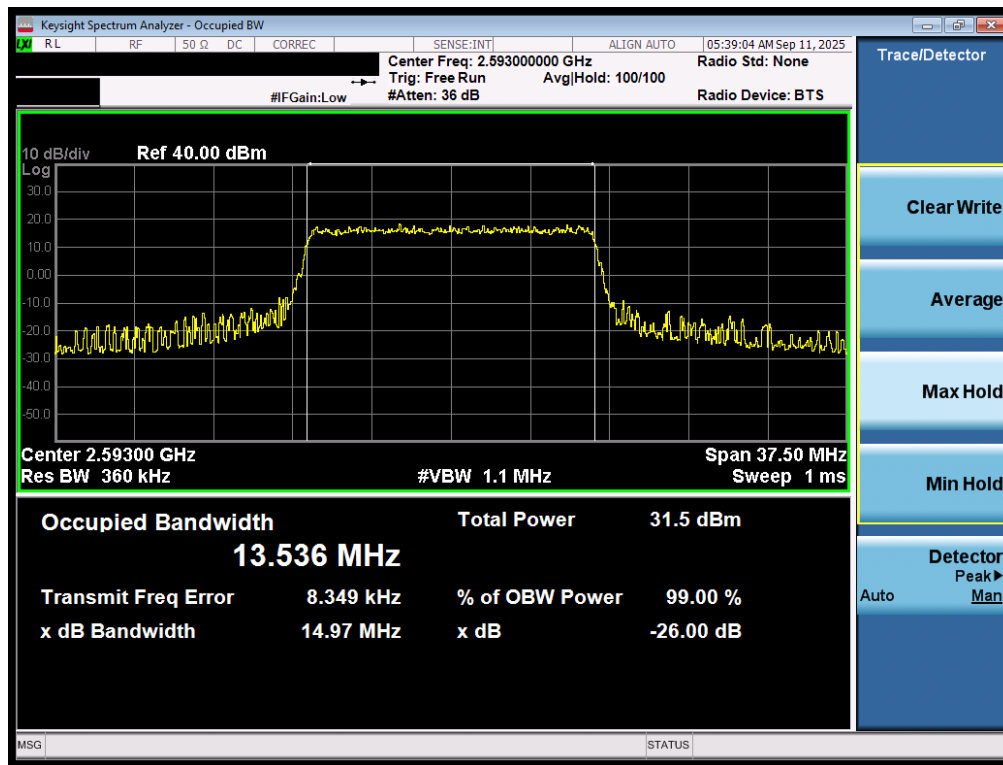


Plot 7-148. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 20MHz QPSK - Full RB - Ant2)

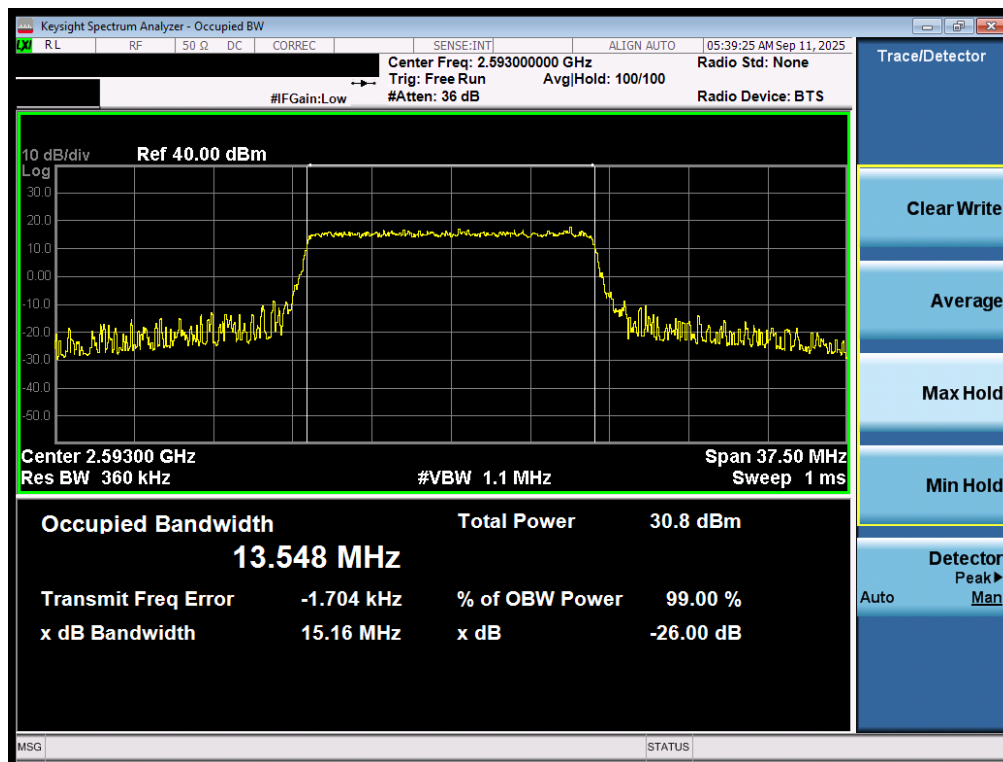


Plot 7-149. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 20MHz 16-QAM - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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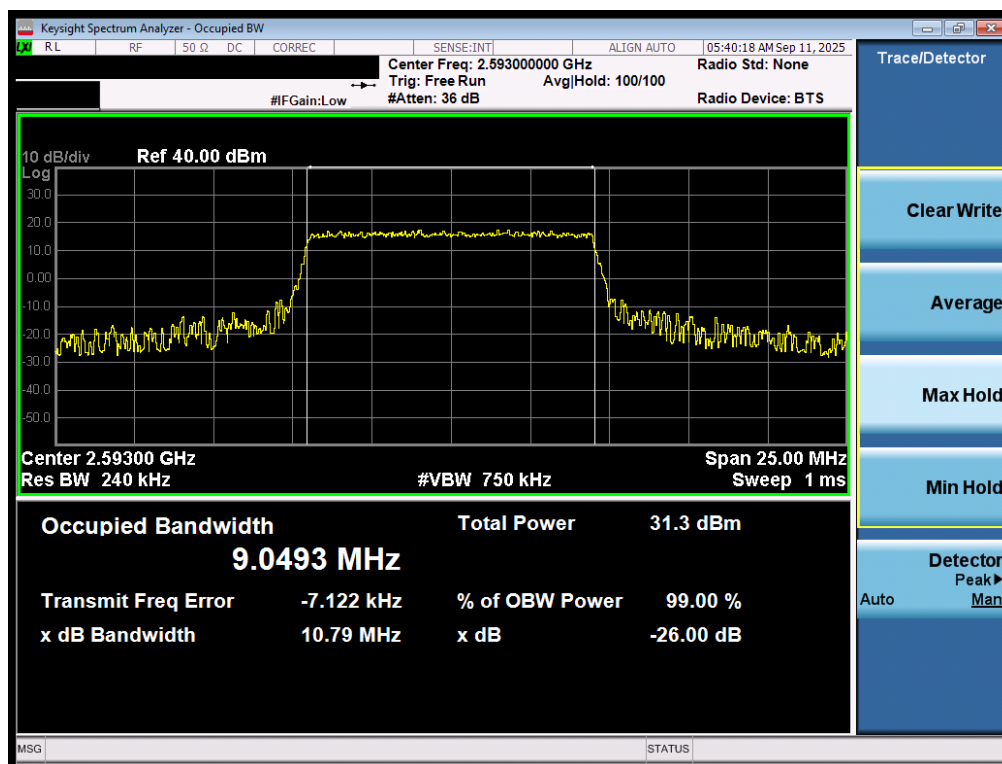


Plot 7-150. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 15MHz QPSK - Full RB - Ant2)



Plot 7-151. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 15MHz 16-QAM - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-152. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 10MHz QPSK - Full RB - Ant2)



Plot 7-153. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 10MHz 16-QAM - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 117 of 252



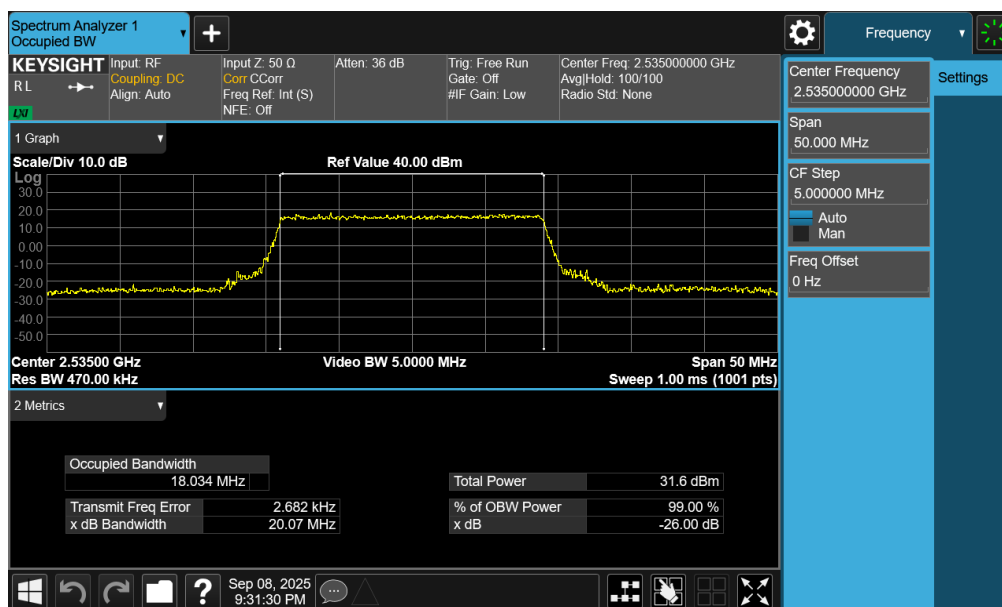
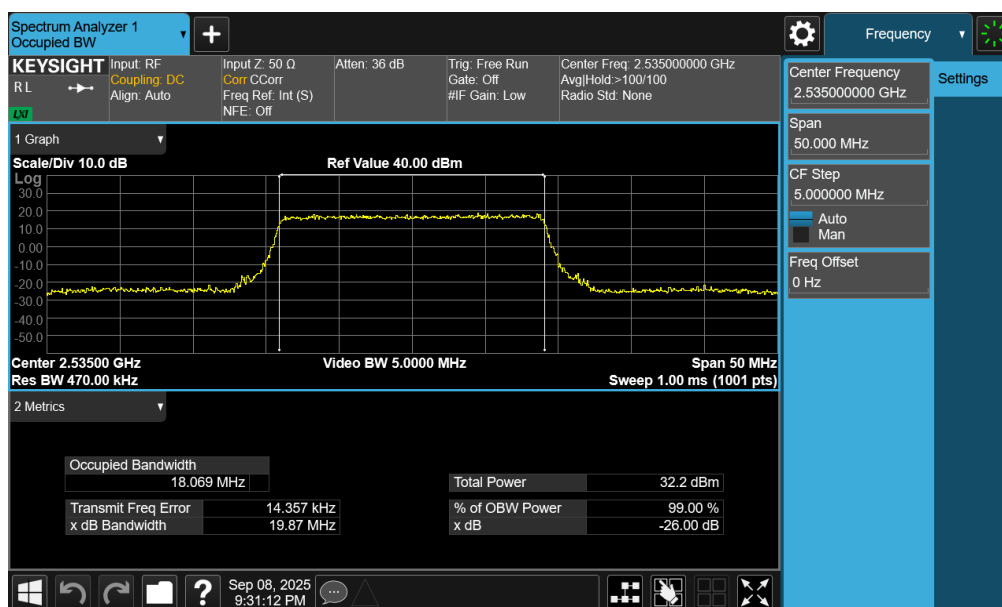
Plot 7-154. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 5MHz QPSK - Full RB - Ant2)



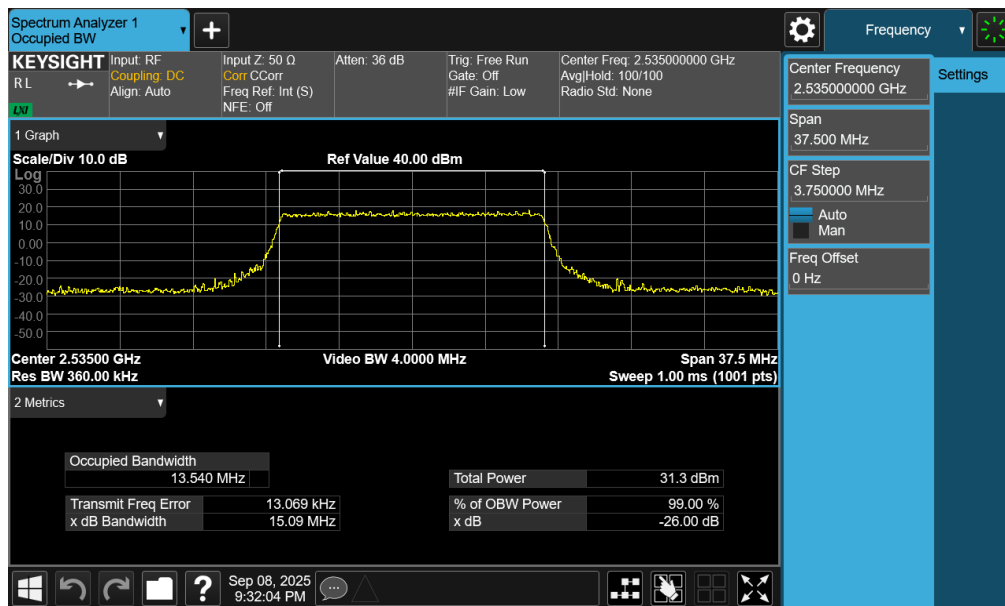
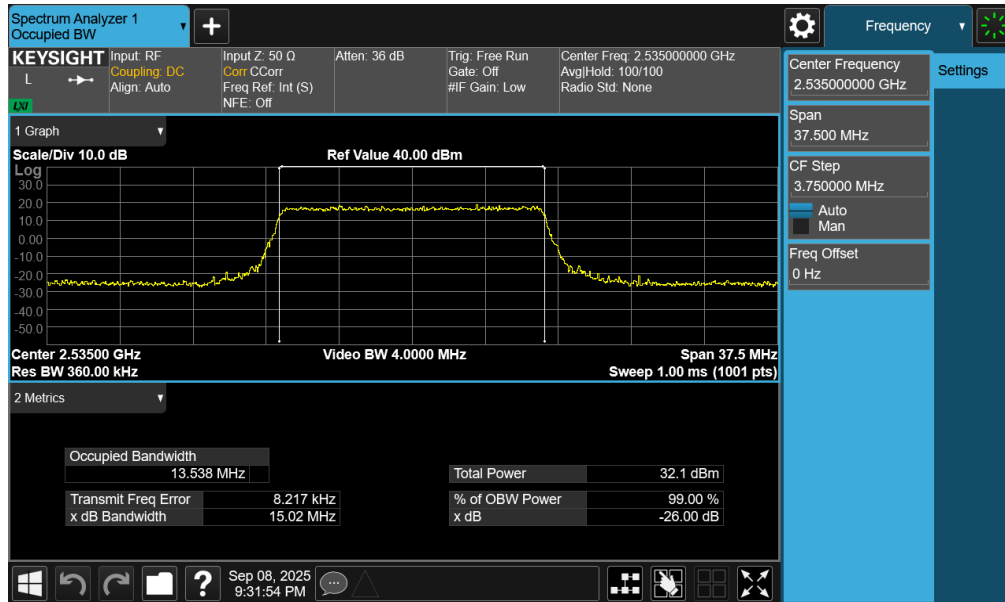
Plot 7-155. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 5MHz 16-QAM - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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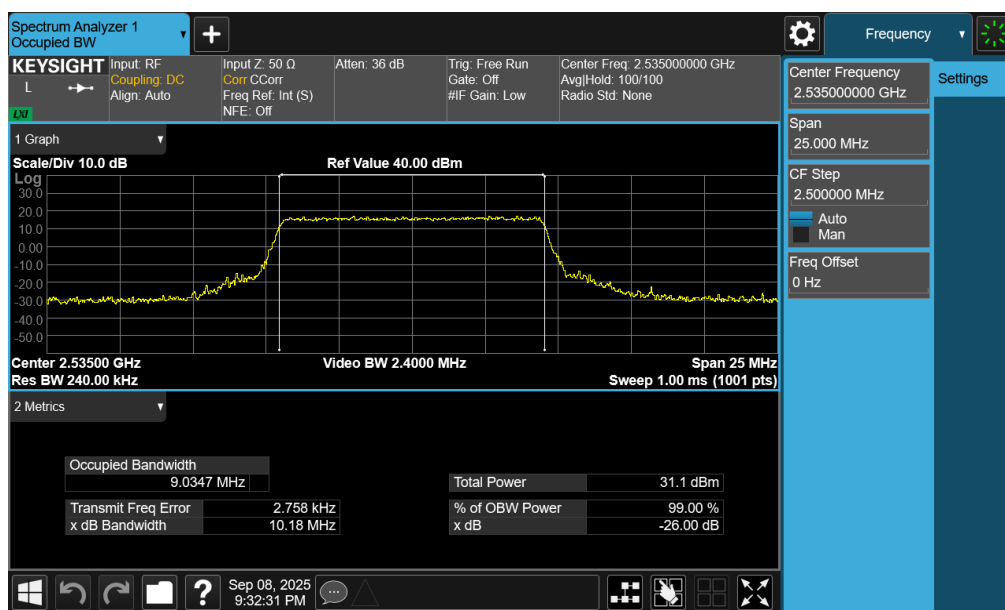
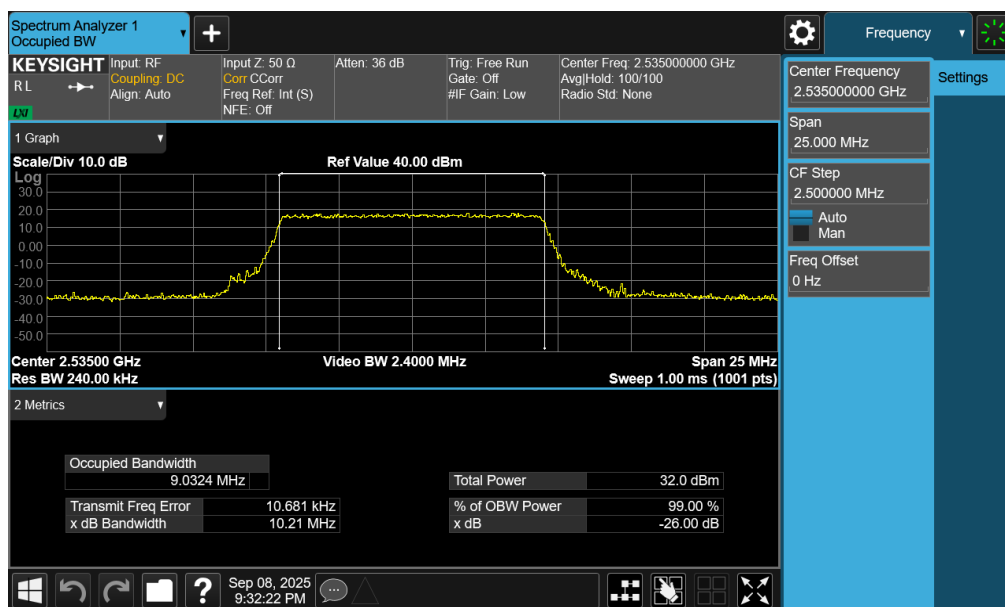
LTE Band 7 – Ant2



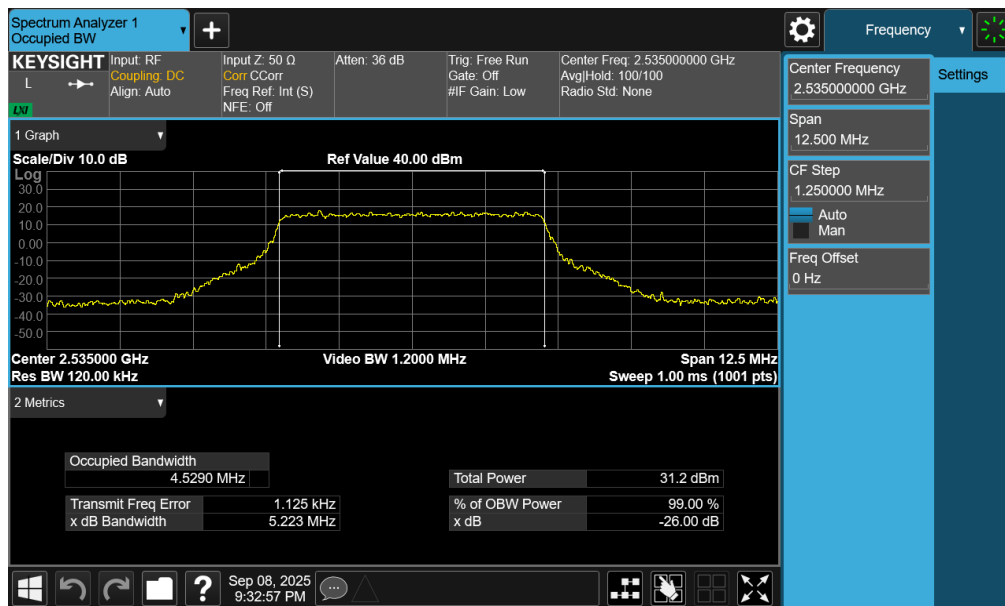
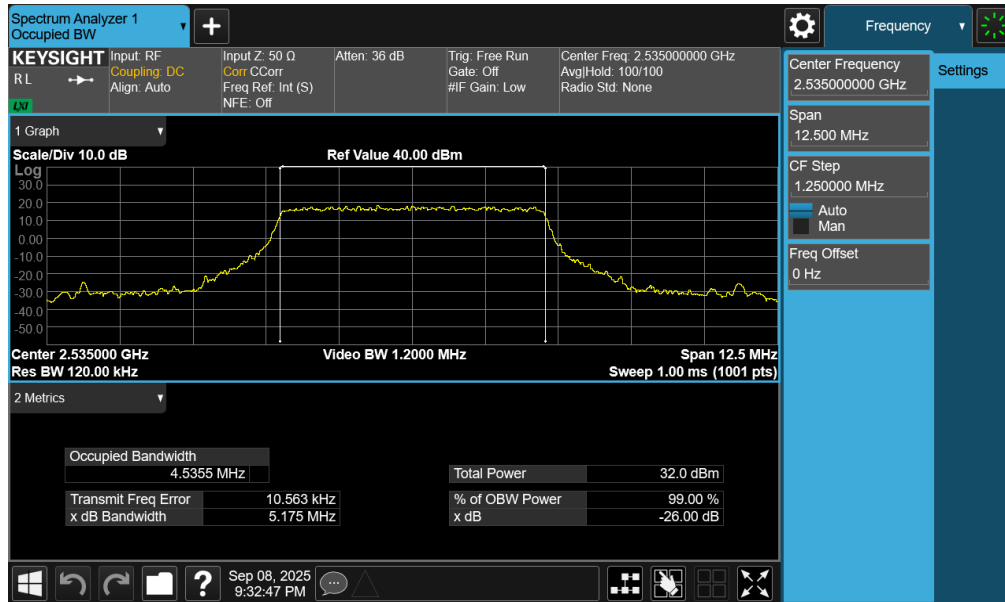
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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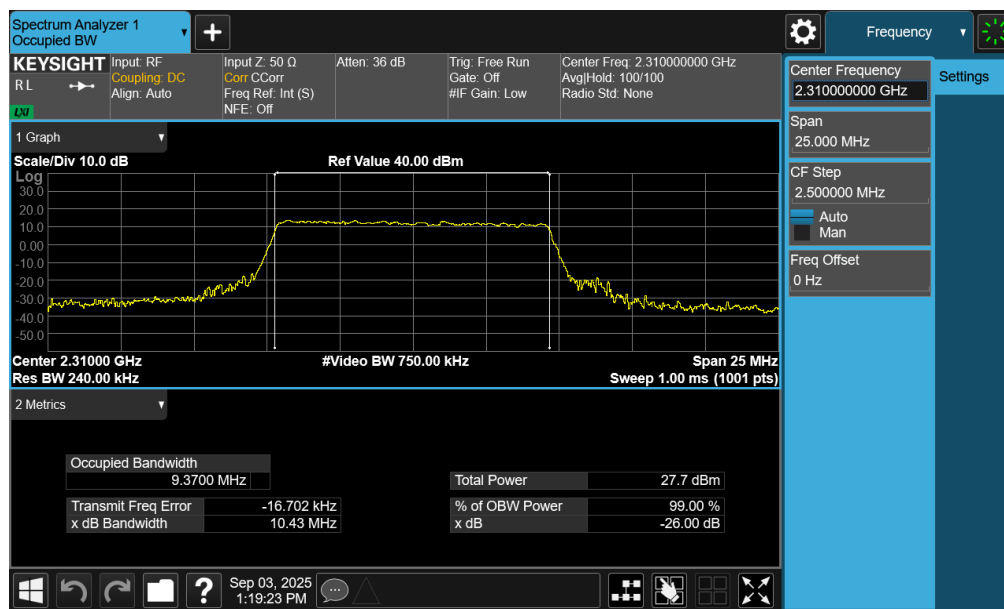
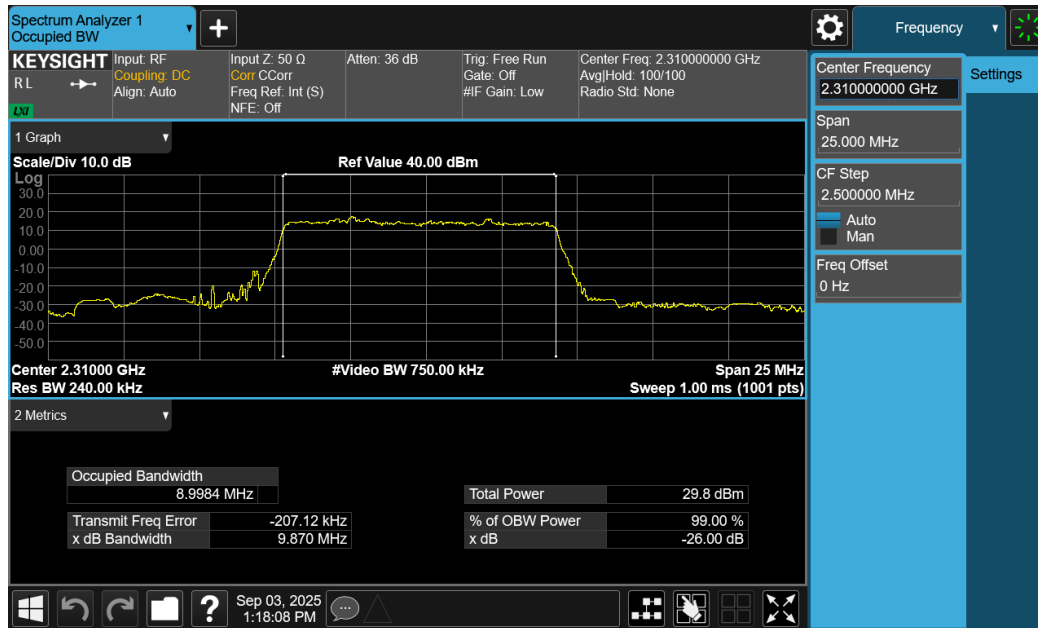
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Mode	Bandwidth	Modulation	OBW [MHz]
NR-n30	10MHz	$\pi/2$ BPSK	9.00
		QPSK	9.37
		16QAM	9.36
	5MHz	$\pi/2$ BPSK	4.53
		QPSK	4.53
		16QAM	4.52
NR-n7	50MHz	$\pi/2$ BPSK	48.78
		QPSK	49.16
		16QAM	49.11
	40MHz	$\pi/2$ BPSK	38.79
		QPSK	39.05
		16QAM	38.86
	35MHz	$\pi/2$ BPSK	32.33
		QPSK	33.79
		16QAM	33.72
	30MHz	$\pi/2$ BPSK	28.77
		QPSK	28.74
		16QAM	28.81
	25MHz	$\pi/2$ BPSK	23.10
		QPSK	23.95
		16QAM	23.93
	20MHz	$\pi/2$ BPSK	18.02
		QPSK	19.04
		16QAM	19.09
	15MHz	$\pi/2$ BPSK	13.51
		QPSK	14.22
		16QAM	14.21
	10MHz	$\pi/2$ BPSK	9.01
		QPSK	9.38
		16QAM	9.37
	5MHz	$\pi/2$ BPSK	4.52
		QPSK	4.54
		16QAM	4.58

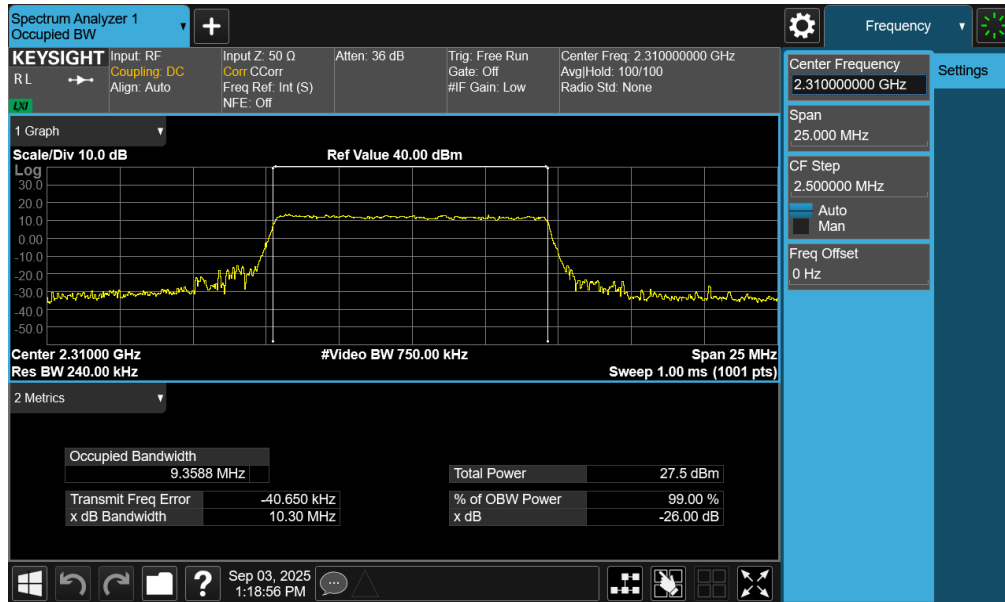
Table 7-23. Occupied Bandwidth Test Results – NR – Ant 2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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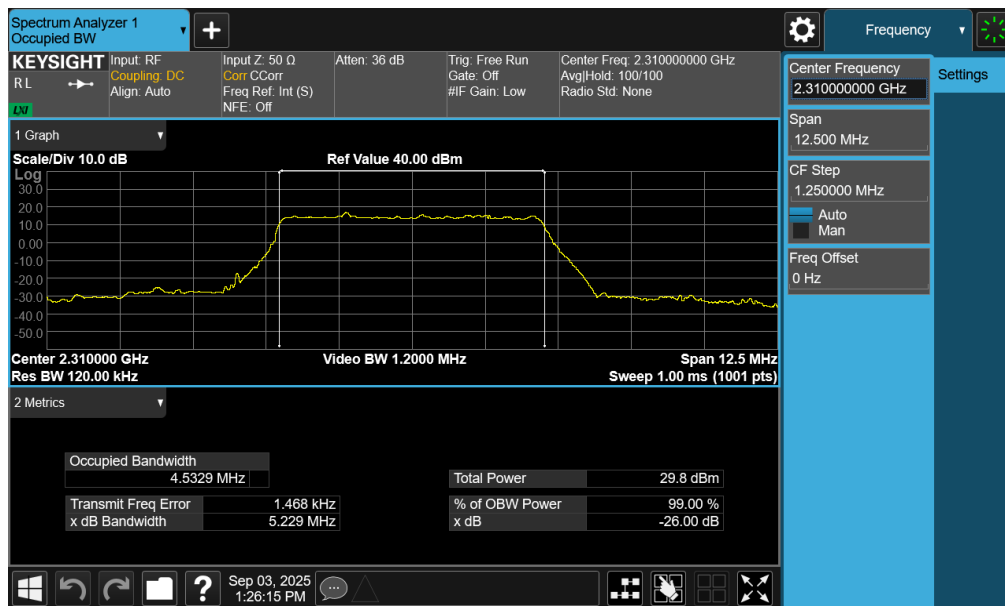
NR Band n30 – Ant2



FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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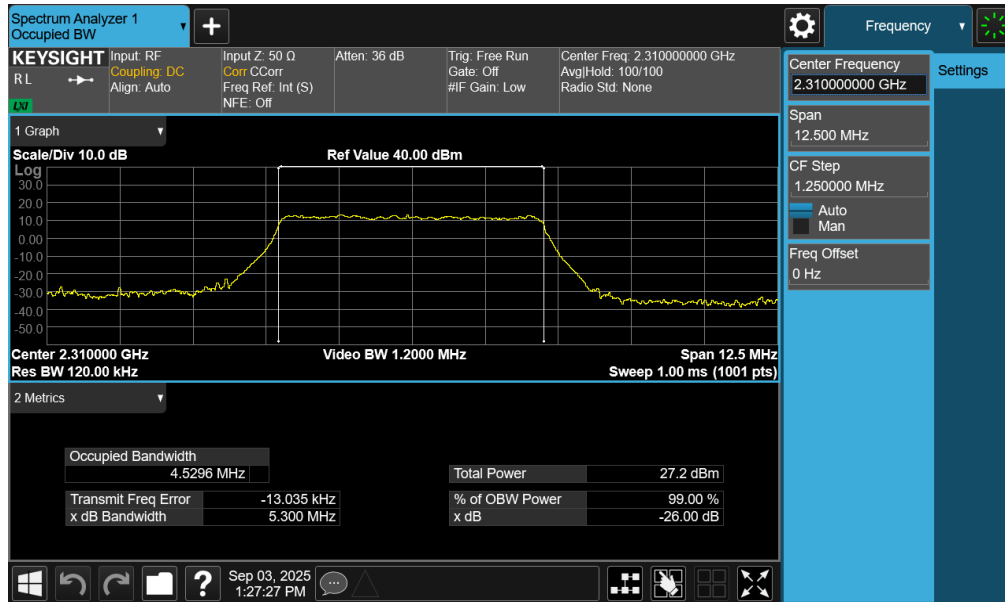


Plot 7-166. Occupied Bandwidth Plot (NR Band n30 - 10MHz 16-QAM - Full RB - Ant2)

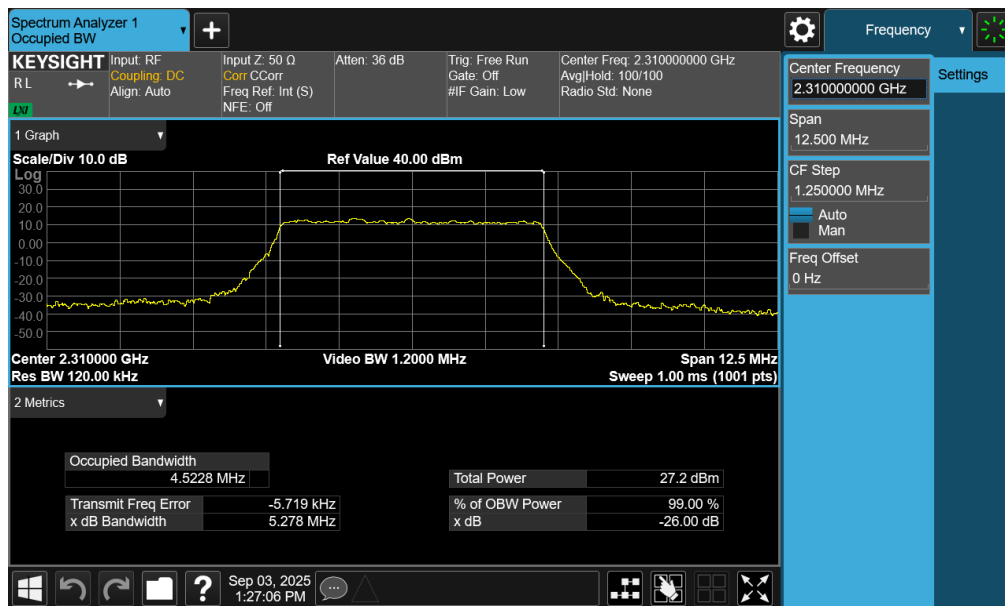


Plot 7-167. Occupied Bandwidth Plot (NR Band n30 - 5MHz $\pi/2$ BPSK - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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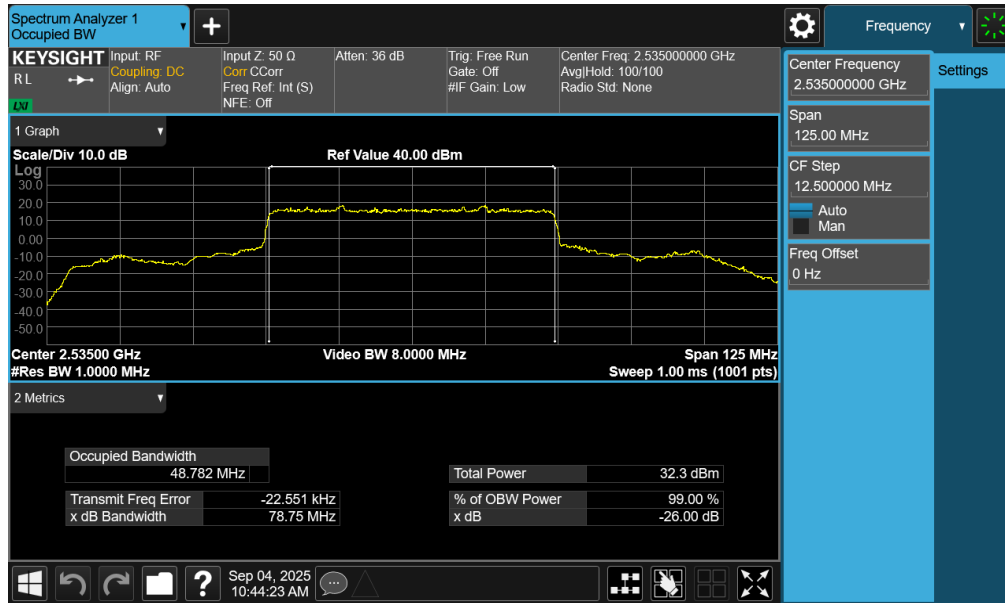
Plot 7-168. Occupied Bandwidth Plot (NR Band n30 - 5MHz QPSK - Full RB - Ant2)



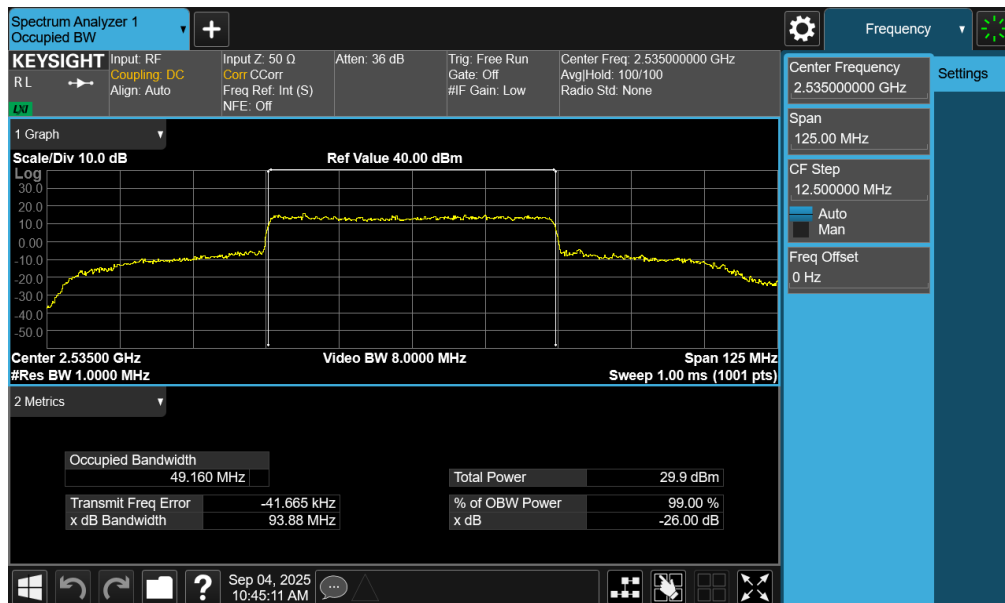
Plot 7-169. Occupied Bandwidth Plot (NR Band n30 - 5MHz 16-QAM - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n7 – Ant2

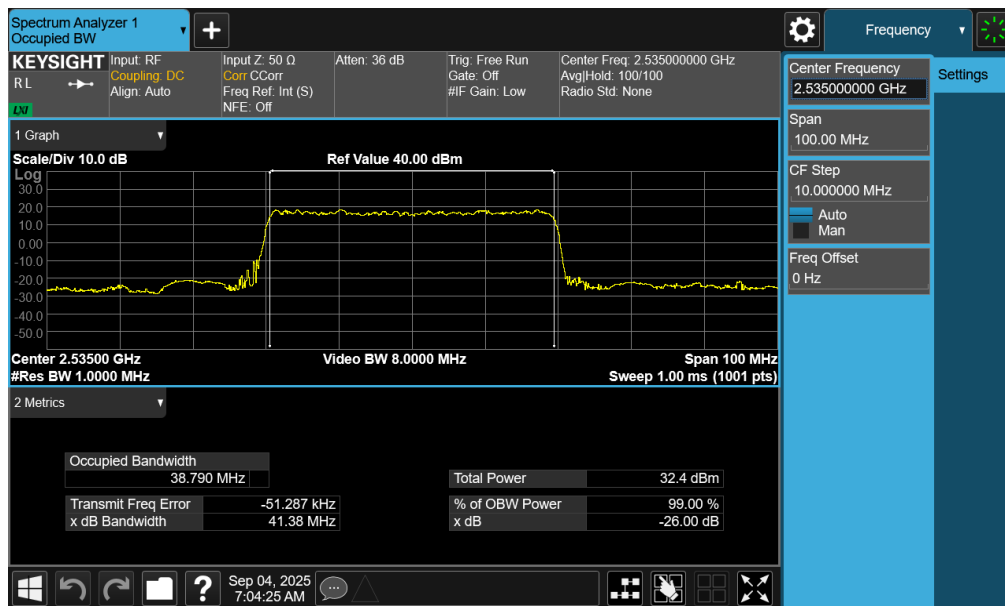
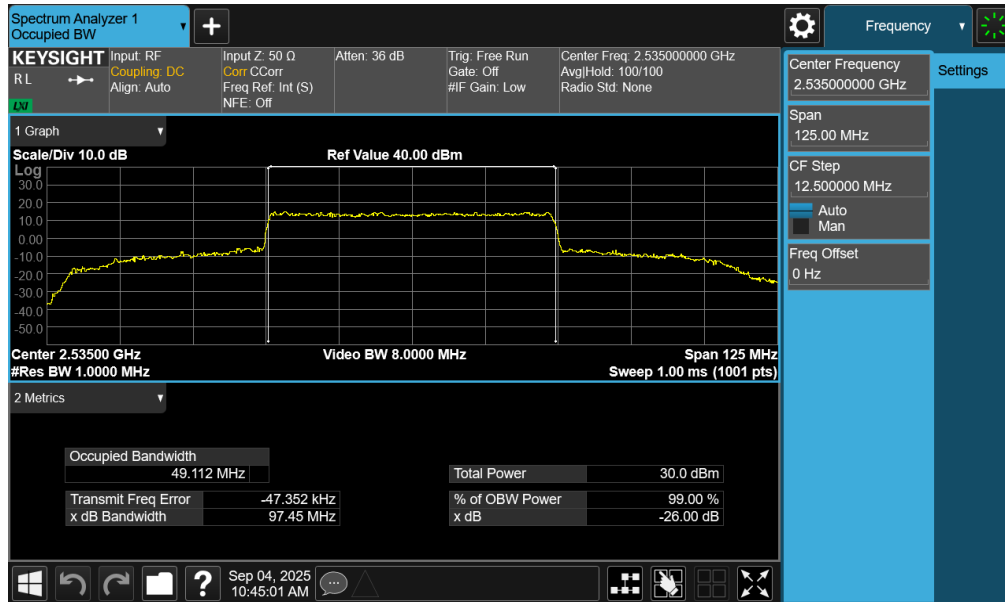


Plot 7-170. Occupied Bandwidth Plot (NR Band n7 - 50MHz $\pi/2$ BPSK - Full RB - Ant2)

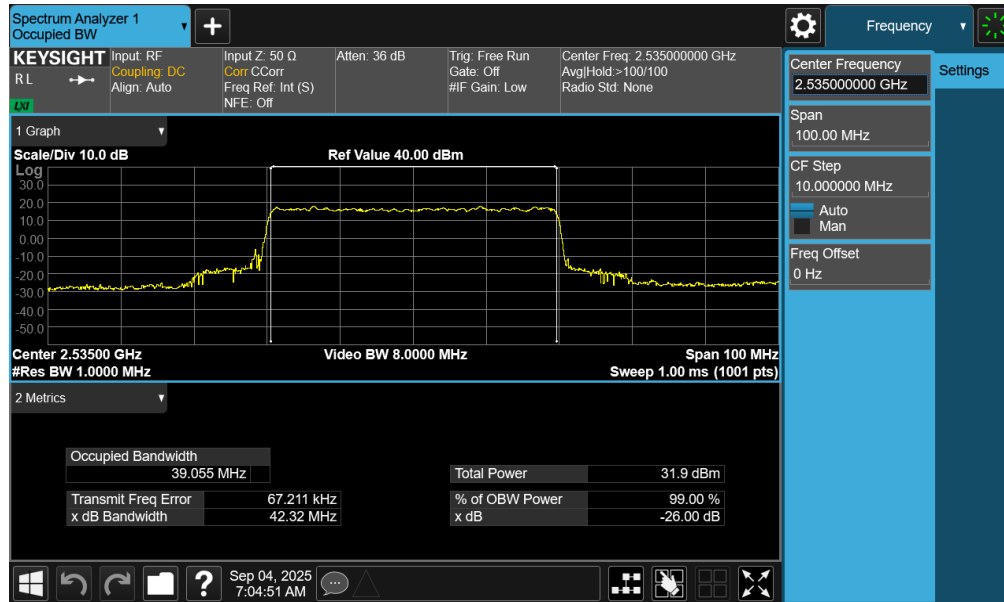


Plot 7-171. Occupied Bandwidth Plot (NR Band n7 - 50MHz QPSK - Full RB - Ant2)

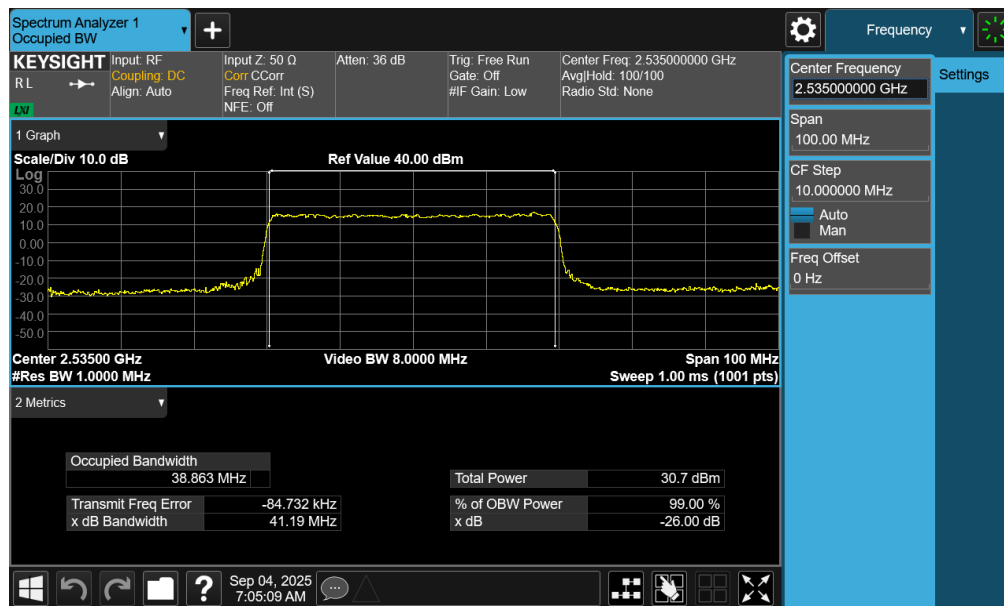
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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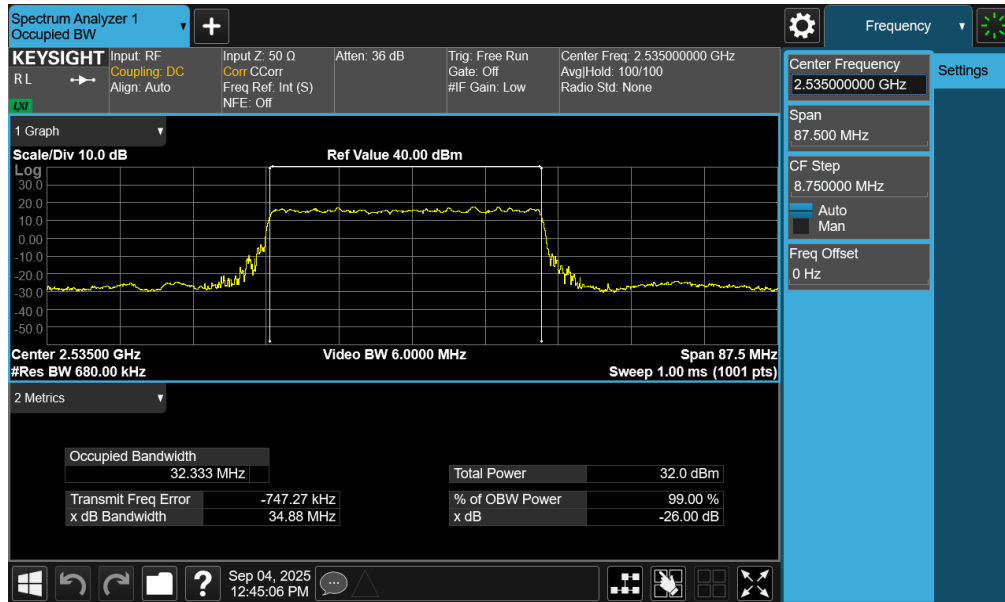


Plot 7-174. Occupied Bandwidth Plot (NR Band n7 - 40MHz QPSK - Full RB - Ant2)

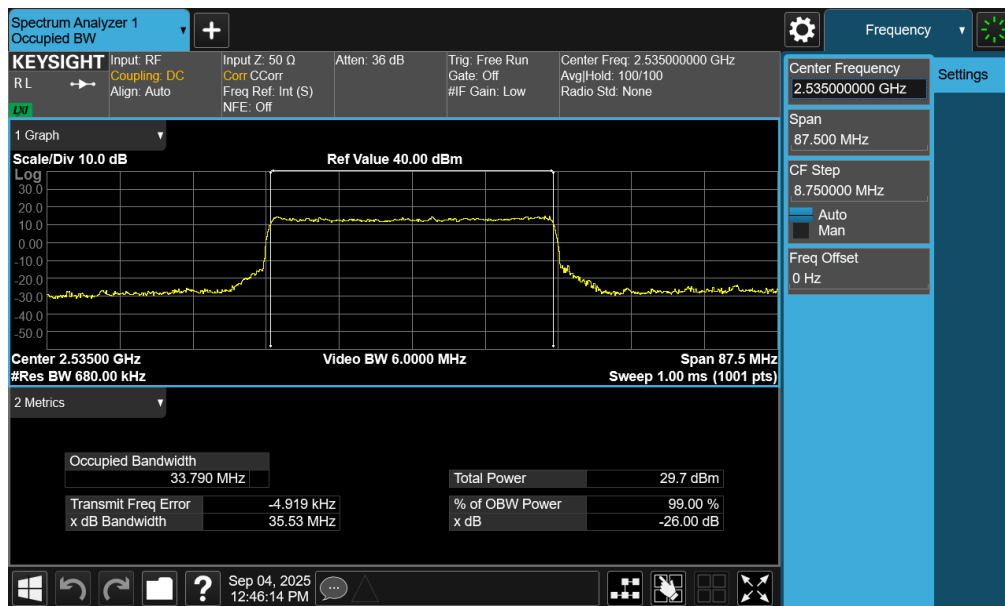


Plot 7-175. Occupied Bandwidth Plot (NR Band n7 - 40MHz 16-QAM - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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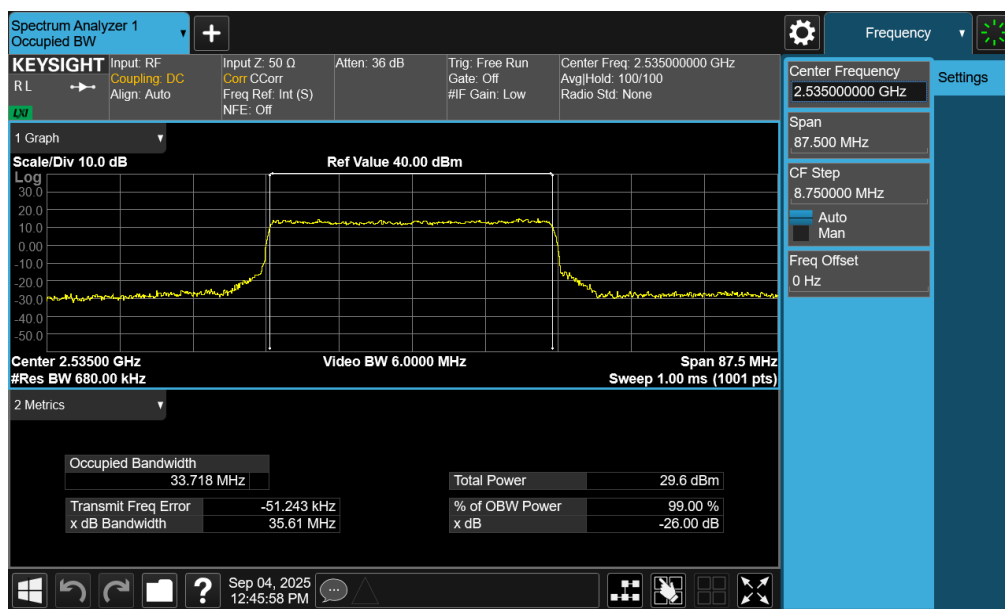


Plot 7-176. Occupied Bandwidth Plot (NR Band n7 - 35MHz $\pi/2$ BPSK - Full RB - Ant2)

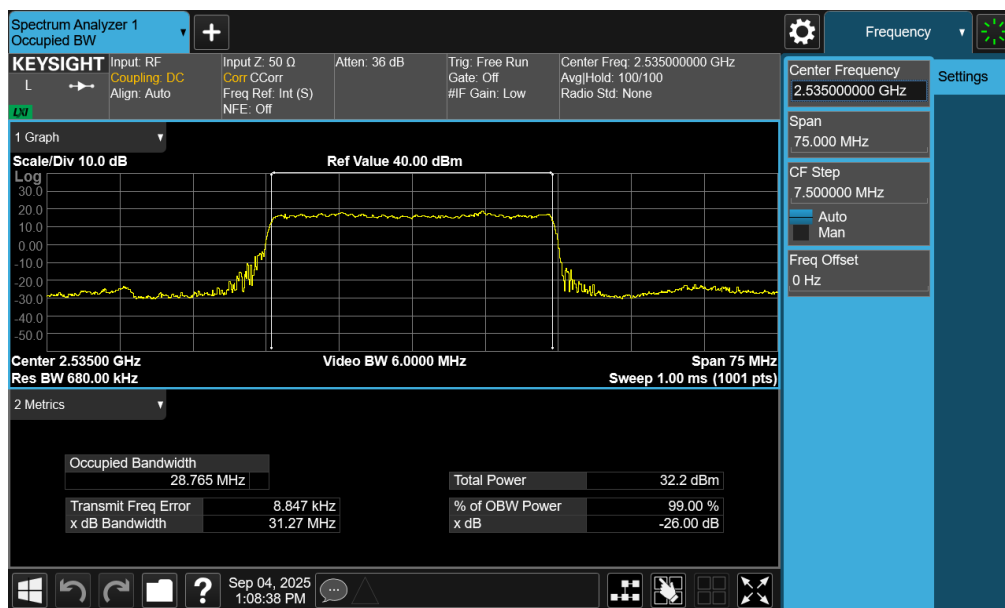


Plot 7-177. Occupied Bandwidth Plot (NR Band n7 - 35MHz QPSK - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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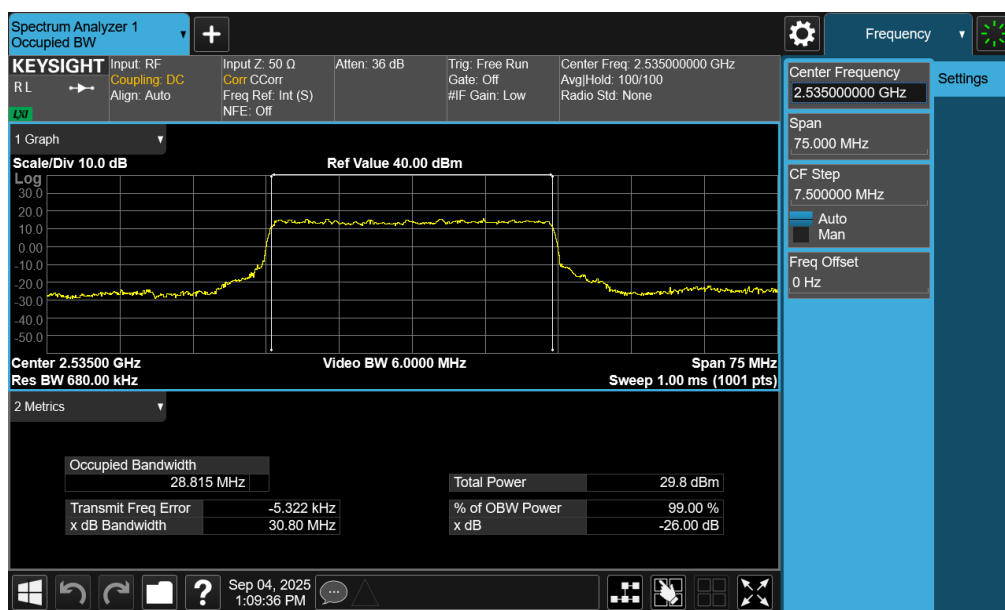
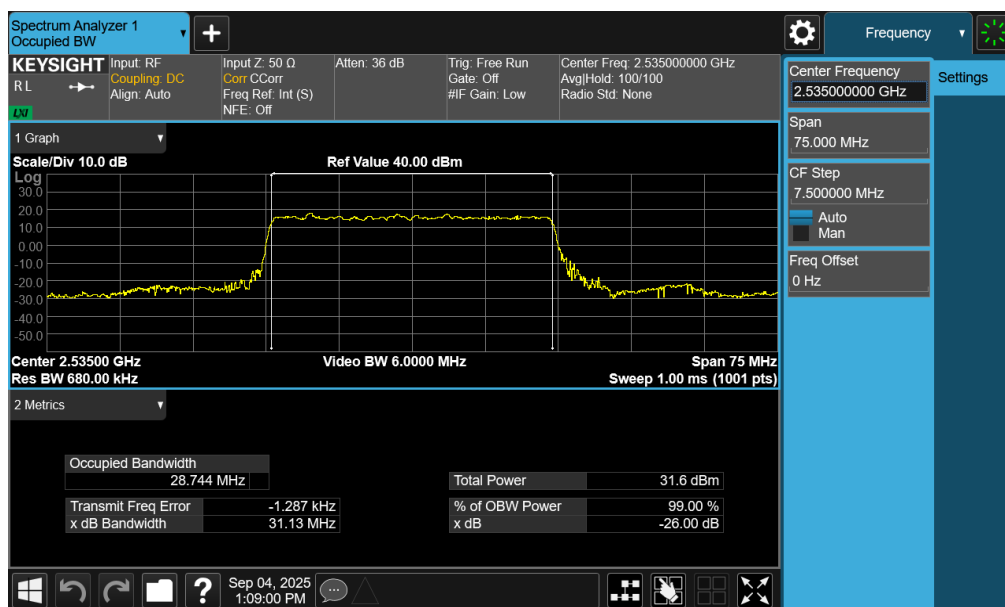


Plot 7-178. Occupied Bandwidth Plot (NR Band n7 - 35MHz 16-QAM - Full RB - Ant2)

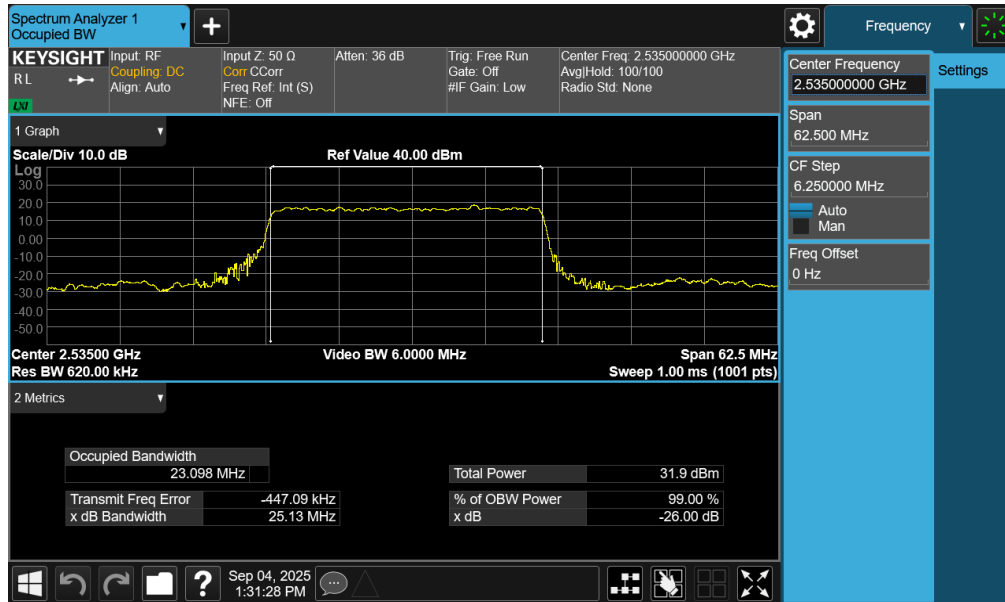


Plot 7-179. Occupied Bandwidth Plot (NR Band n7 - 30MHz $\pi/2$ BPSK - Full RB - Ant2)

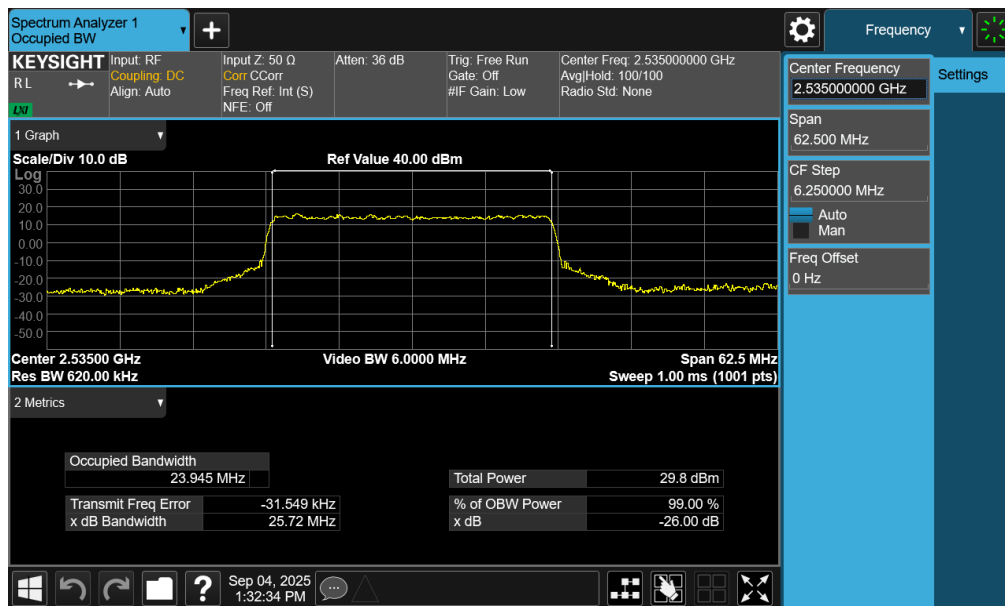
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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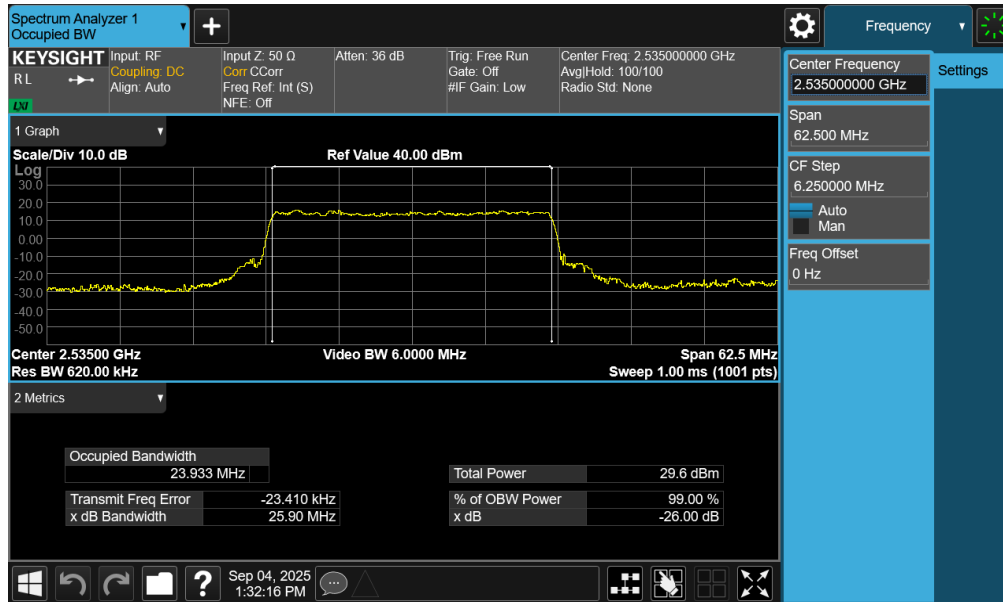


Plot 7-182. Occupied Bandwidth Plot (NR Band n7 - 25MHz $\pi/2$ BPSK - Full RB - Ant2)

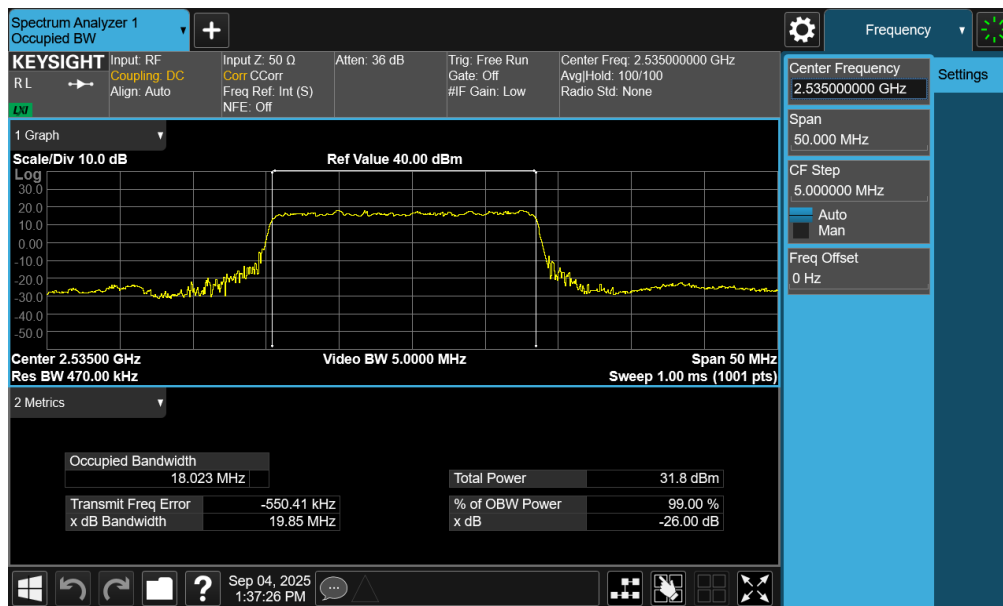


Plot 7-183. Occupied Bandwidth Plot (NR Band n7 - 25MHz QPSK - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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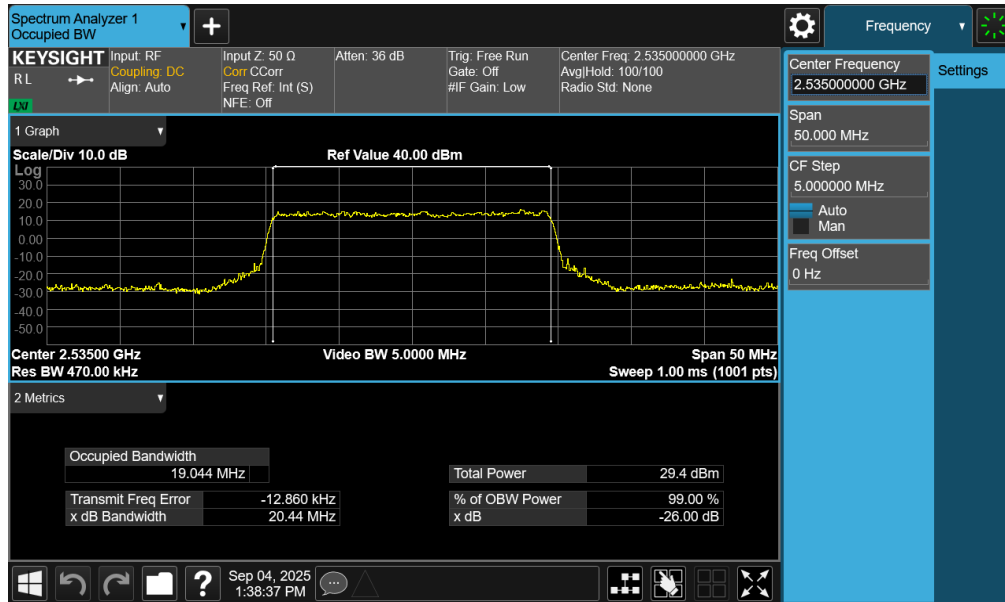


Plot 7-184. Occupied Bandwidth Plot (NR Band n7 - 25MHz 16-QAM - Full RB - Ant2)

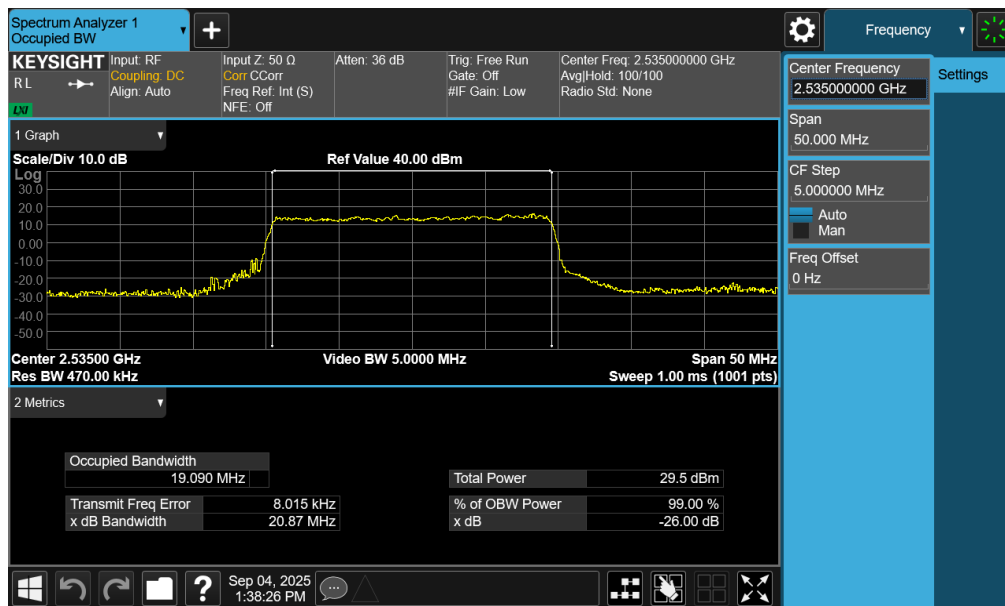


Plot 7-185. Occupied Bandwidth Plot (NR Band n7 - 20MHz $\pi/2$ BPSK - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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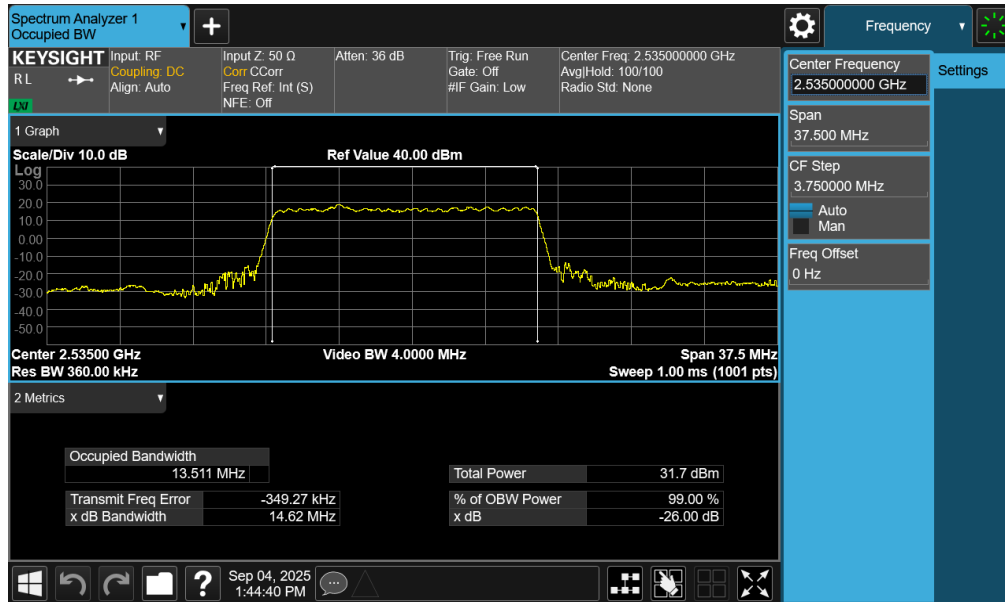


Plot 7-186. Occupied Bandwidth Plot (NR Band n7 - 20MHz QPSK - Full RB - Ant2)

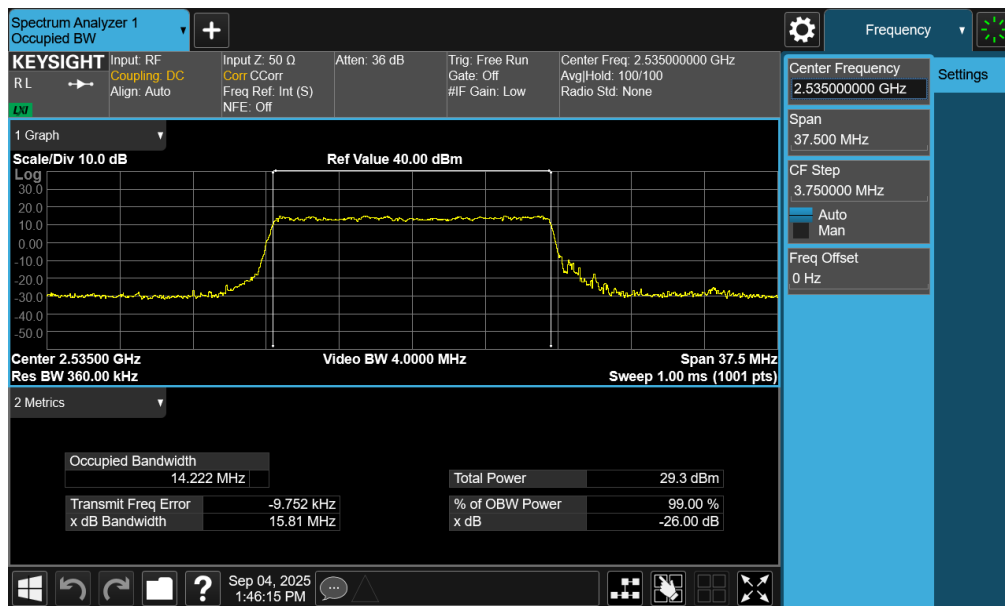


Plot 7-187. Occupied Bandwidth Plot (NR Band n7 - 20MHz 16-QAM - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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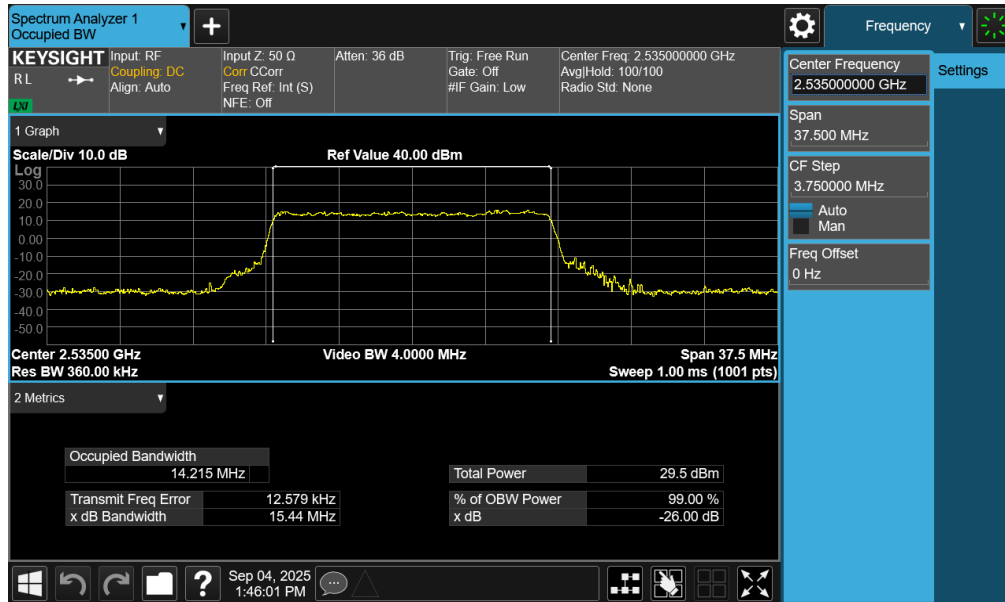


Plot 7-188. Occupied Bandwidth Plot (NR Band n7 - 15MHz $\pi/2$ BPSK - Full RB - Ant2)

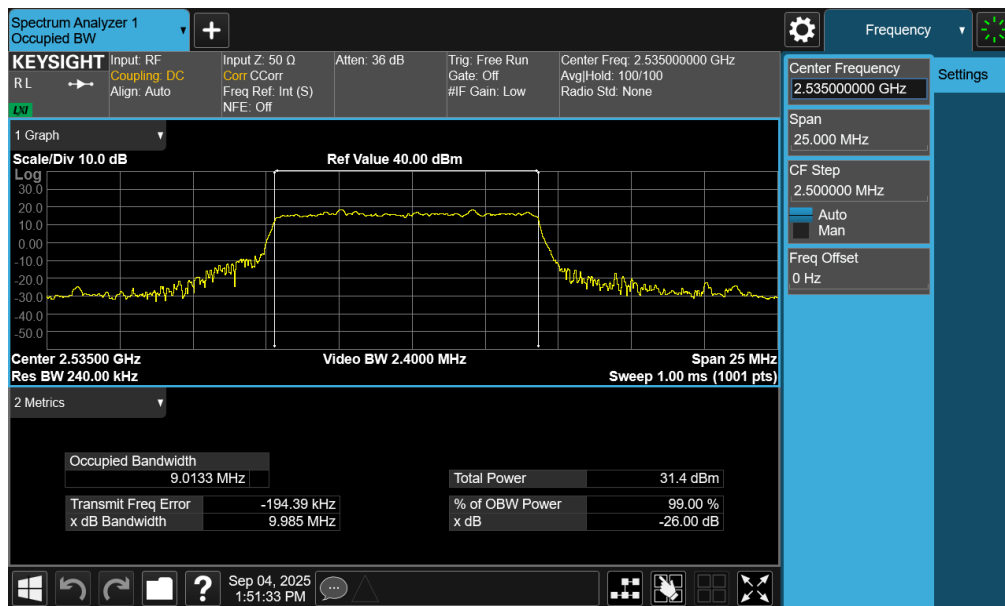


Plot 7-189. Occupied Bandwidth Plot (NR Band n7 - 15MHz QPSK - Full RB - Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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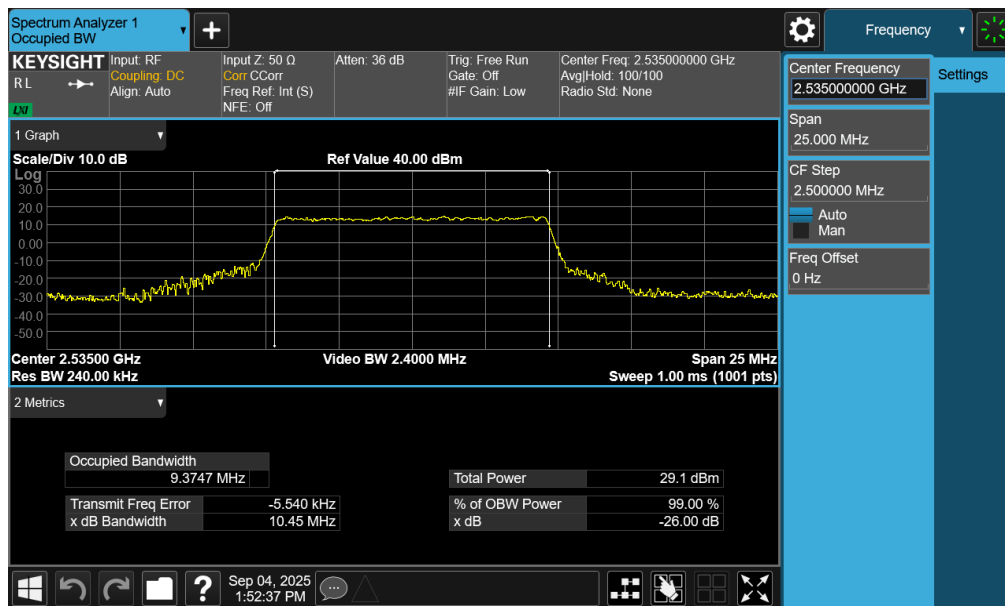
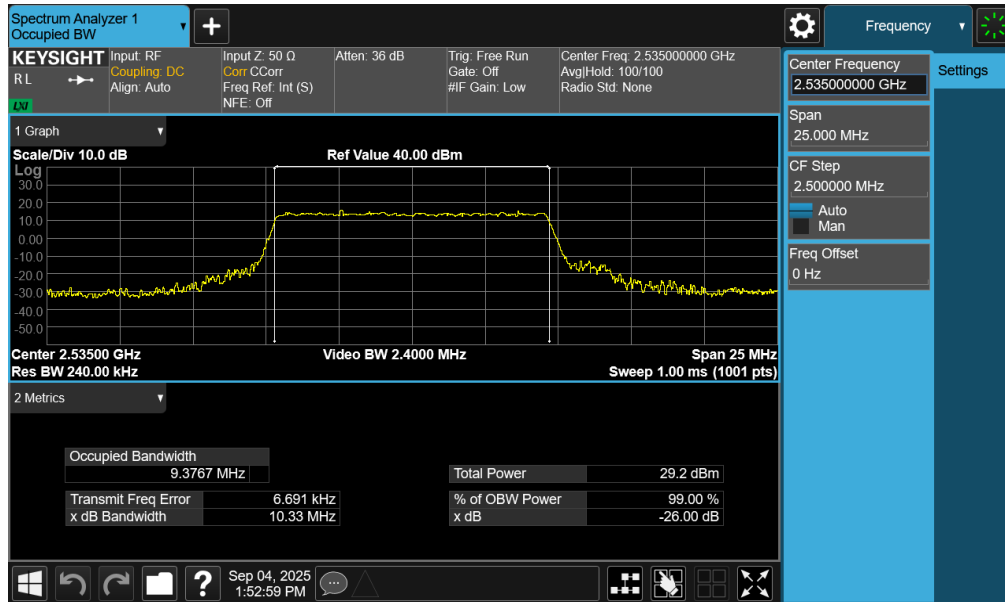


Plot 7-190. Occupied Bandwidth Plot (NR Band n7 - 15MHz 16-QAM - Full RB - Ant2)

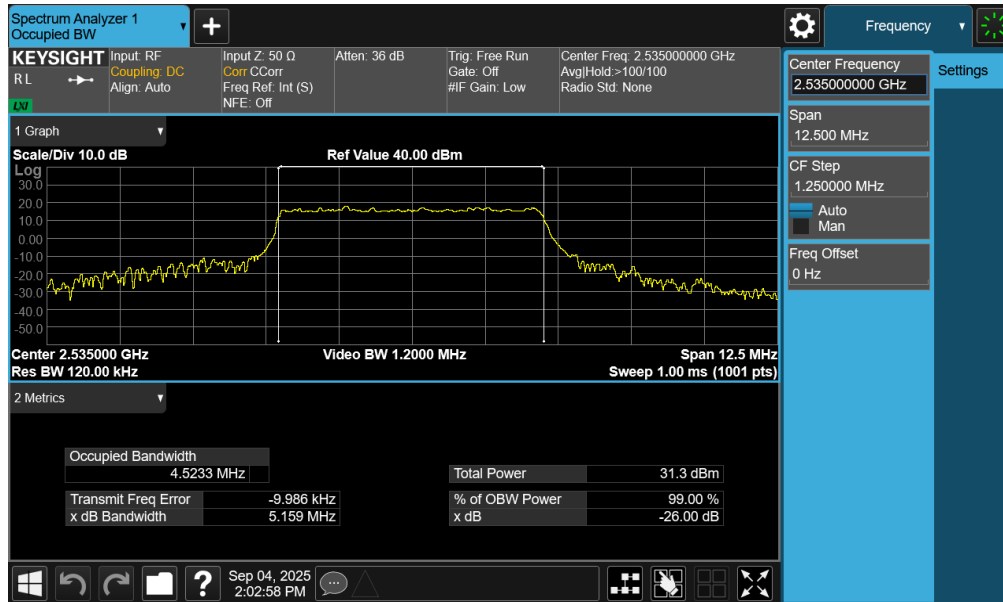


Plot 7-191. Occupied Bandwidth Plot (NR Band n7 - 10MHz $\pi/2$ BPSK - Full RB - Ant2)

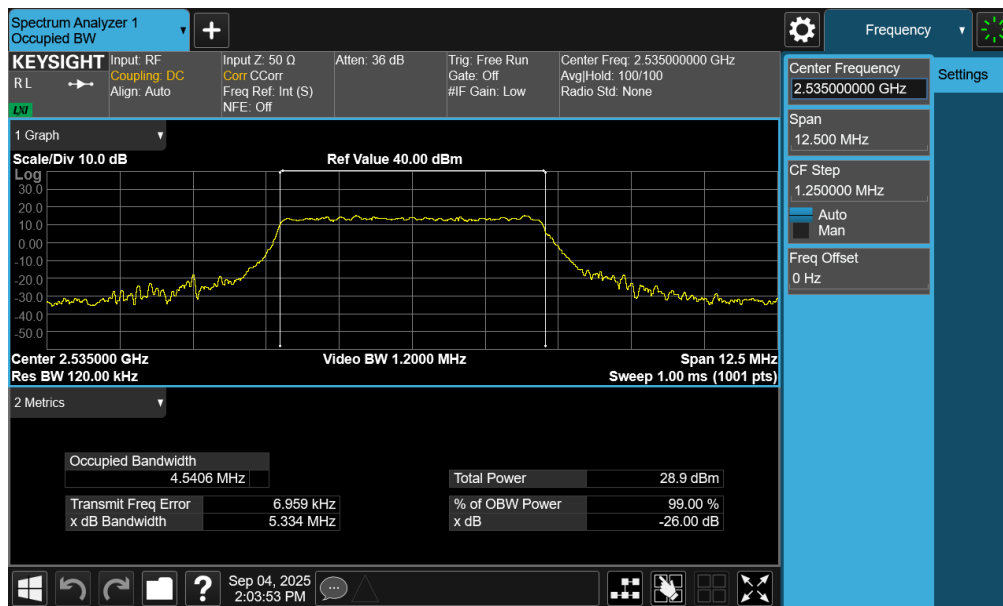
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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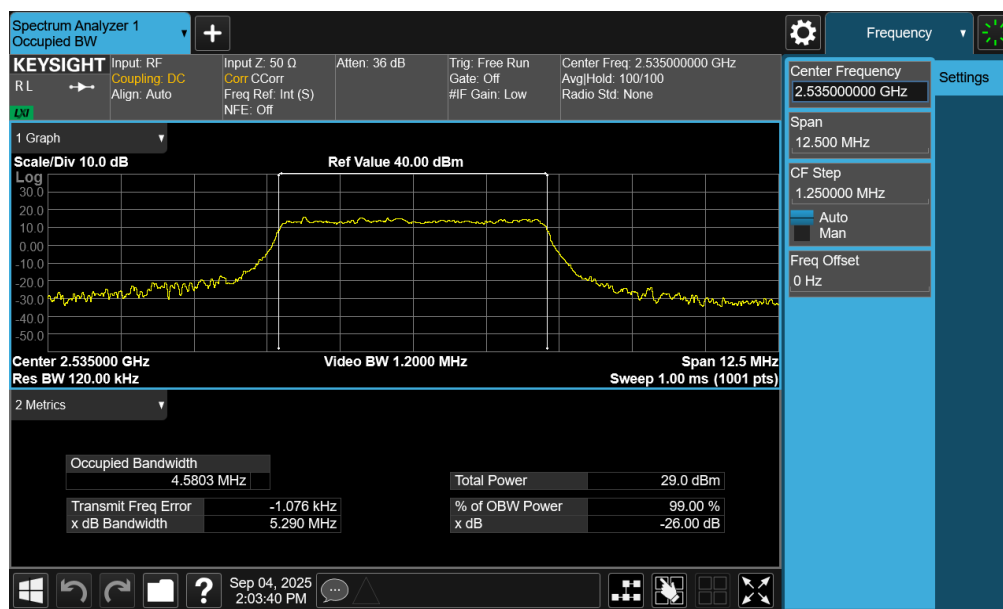


Plot 7-194. Occupied Bandwidth Plot (NR Band n7 - 5MHz $\pi/2$ BPSK - Full RB - Ant2)



Plot 7-195. Occupied Bandwidth Plot (NR Band n7 - 5MHz QPSK - Full RB - Ant2)

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Plot 7-196. Occupied Bandwidth Plot (NR Band n7 - 5MHz 16-QAM - Full RB - Ant2)

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7.4 Spurious and Harmonic Emissions at Antenna Terminal

Test Overview

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. 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.

For Band 30, the minimum permissible attenuation level of any spurious emission <2288MHz and >2365MHz is $70 + 10 \log_{10}(P_{\text{Watts}})$.

For Band 7 and 41, the minimum permissible attenuation level of any spurious emission is $55 + 10 \log_{10}(P_{\text{Watts}})$.

Test Procedure Used

ANSI C63.26:2015 – Section 5.7.4

Test Settings

1. Start frequency was set to 30MHz and stop frequency was set to 10GHz (separated into at least two plots per channel)
2. Detector = RMS
3. Trace mode = trace average for continuous emissions, max hold for pulse emissions
4. Sweep time = auto couple
5. The trace was allowed to stabilize
6. Please see test notes below for RBW and VBW settings

Test Setup

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

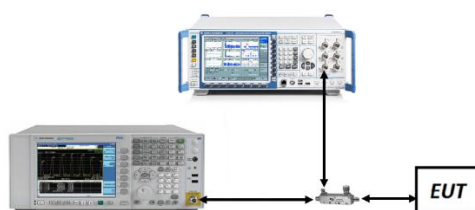


Figure 7-3. Test Instrument & Measurement Setup

Test Notes

1. Per Part 27, RSS-195 and RSS-199, compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz.
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.
3. Only the highest target power SRS-1 antenna for n41 default (Antenna F) and n41 switching (Antenna B) are reported for the overall n41 SRS worst case.

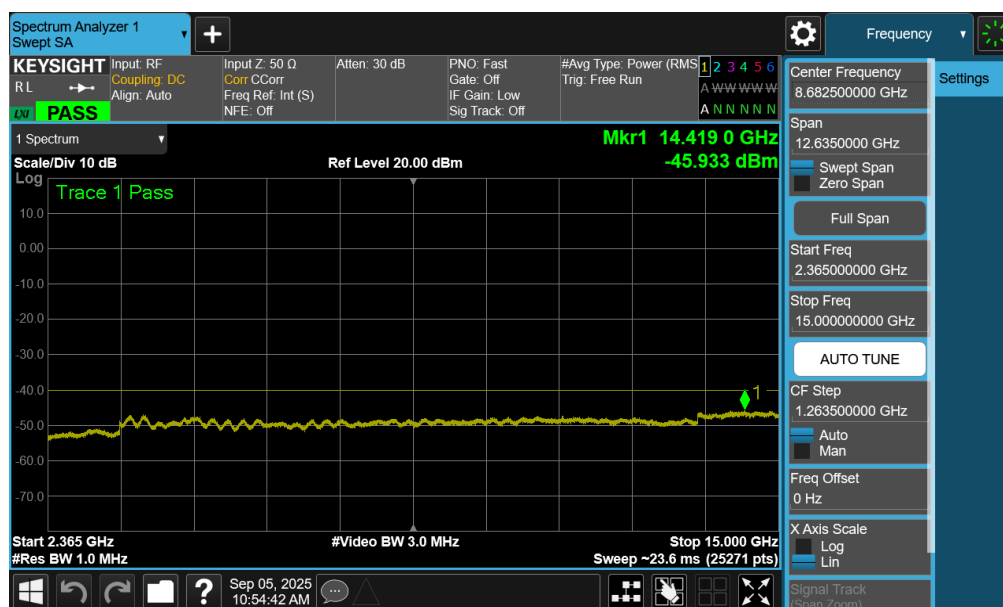
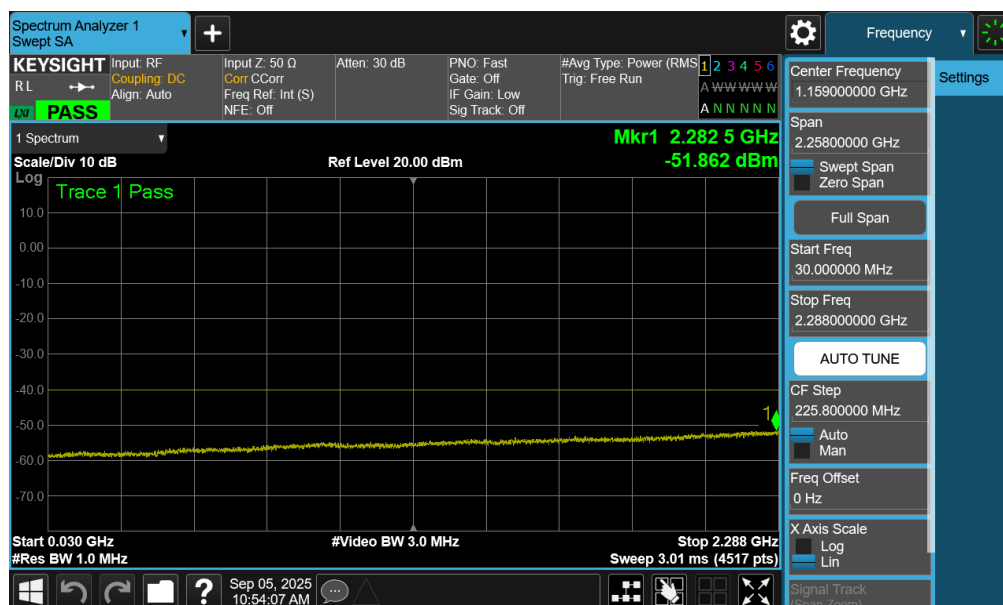
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B30	10MHz	Mid	30.0 - 2288.0	-51.86	-40	-11.86
		Mid	2570.0 - 15000.0	-45.93	-40	-5.93
		Mid	15000.0 - 27000.0	-60.18	-40	-20.18
LTE-B7	20MHz	Low	30.0 - 2500.0	-51.19	-25	-26.19
		Low	2570.0 - 15000.0	-46.01	-25	-21.01
		Low	15000.0 - 27000.0	-60.21	-25	-35.21
		Mid	30.0 - 2500.0	-51.16	-25	-26.16
		Mid	2570.0 - 15000.0	-45.95	-25	-20.95
		Mid	15000.0 - 27000.0	-60.28	-25	-35.28
		High	30.0 - 2500.0	-51.1	-25	-26.10
		High	2570.0 - 15000.0	-45.92	-25	-20.92
		High	15000.0 - 27000.0	-60.01	-25	-35.01
LTE-B41PC3-38	20MHz	Low	30.0 - 2475.0	-47.44	-25	-22.44
		Low	2690.0 - 15000.0	-37.57	-25	-12.57
		Low	15000.0 - 27000.0	-51.22	-25	-26.22
		Mid	30.0 - 2500.0	-42.2	-25	-17.20
		Mid	2690.0 - 15000.0	-37.79	-25	-12.79
		Mid	15000.0 - 27000.0	-51.34	-25	-26.34
		High	30.0 - 2500.0	-42.31	-25	-17.31
		High	2690.0 - 15000.0	-37.55	-25	-12.55
		High	15000.0 - 27000.0	-52.1	-25	-27.10

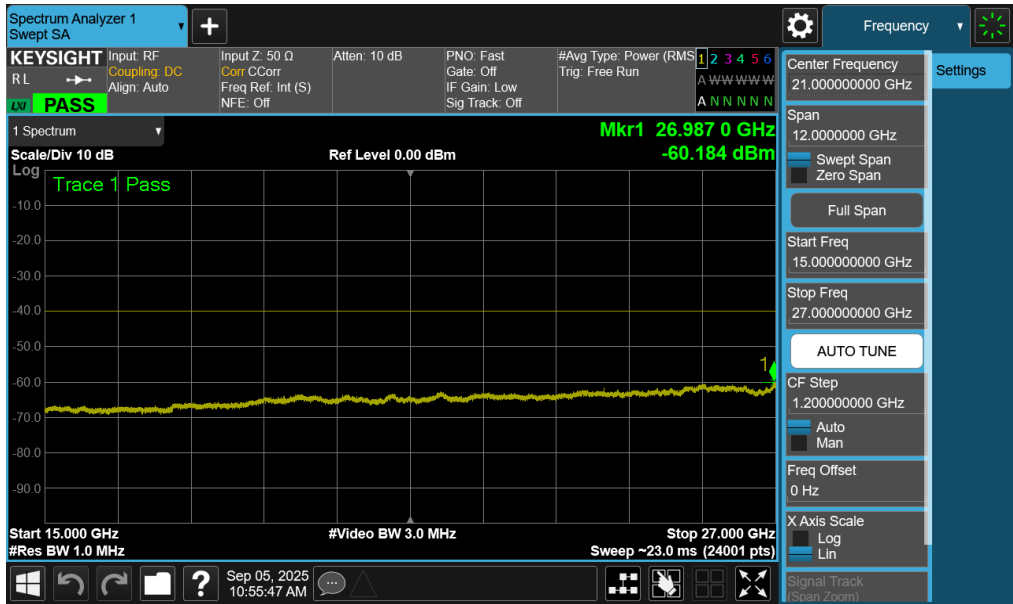
Table 7-24. Conducted Emission Test Results – LTE – Ant 1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 30 – Ant1



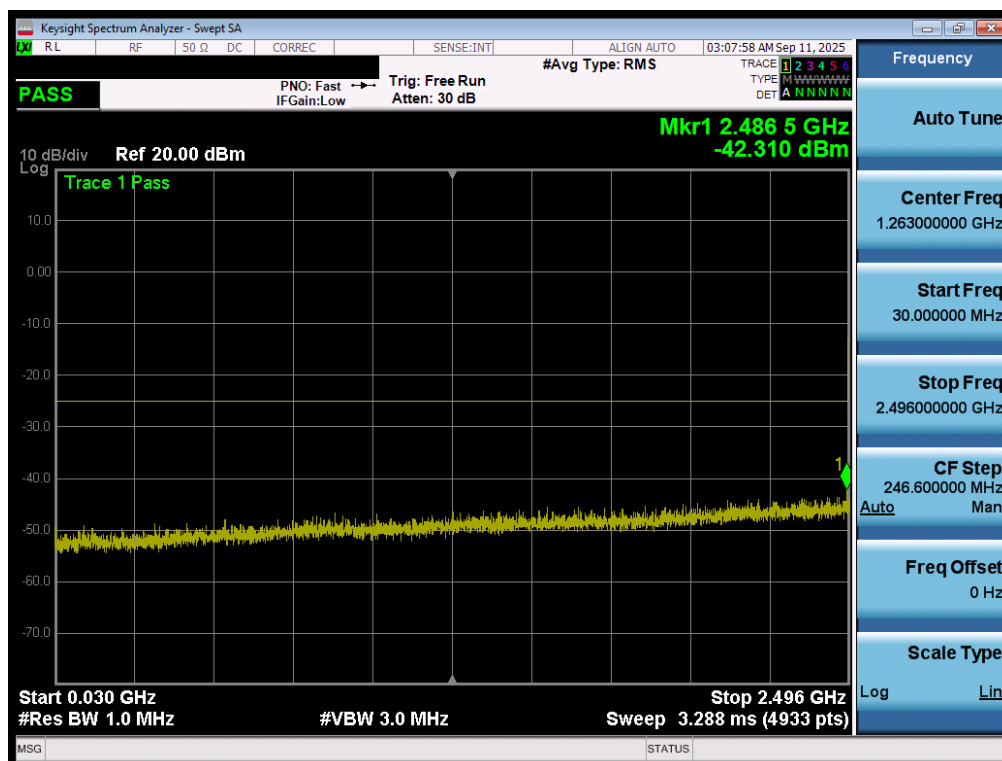
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 143 of 252



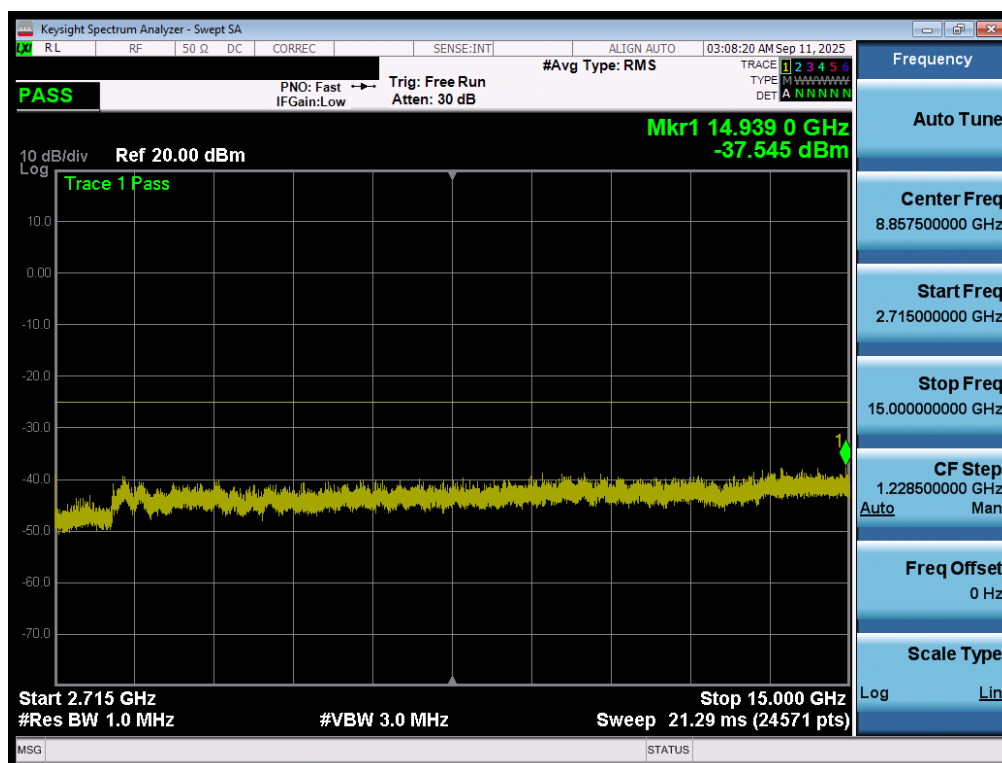
Plot 7-199. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - RB Size 1, RB Offset 0 - Ant1)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 144 of 252

LTE Band 41(PC3)/38– Ant1

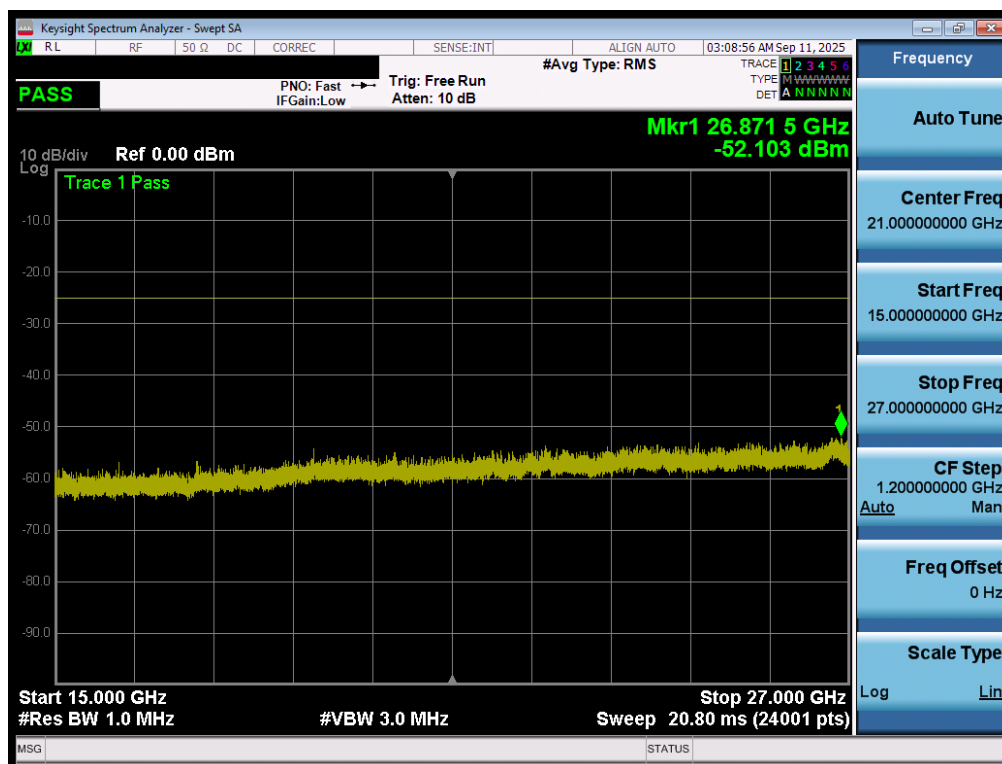


Plot 7-200. Conducted Spurious Plot (LTE Band 41(PC3)/38- 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant1)



Plot 7-201. Conducted Spurious Plot (LTE Band 41(PC3)/38- 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant1)

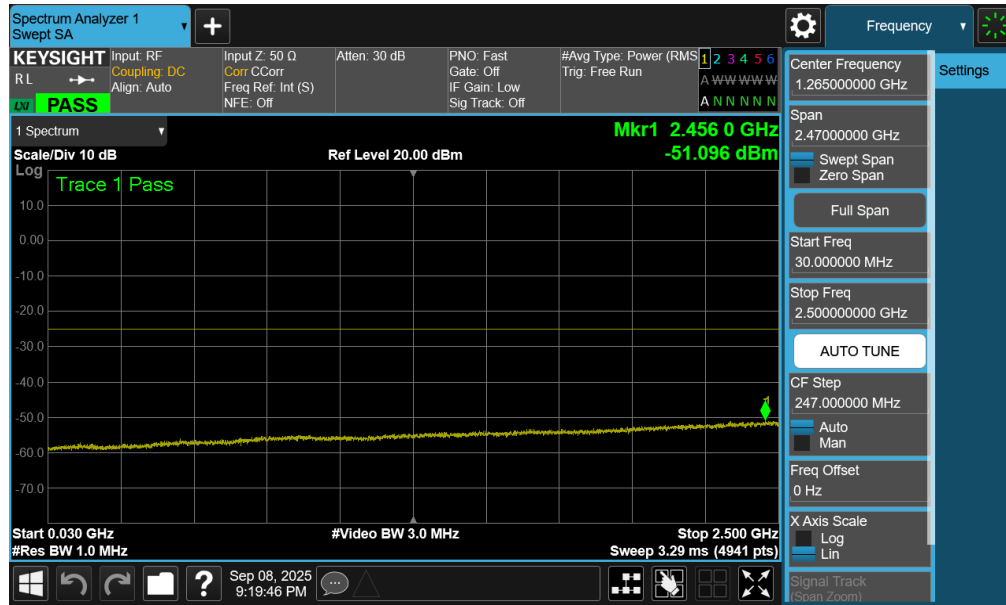
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 145 of 252



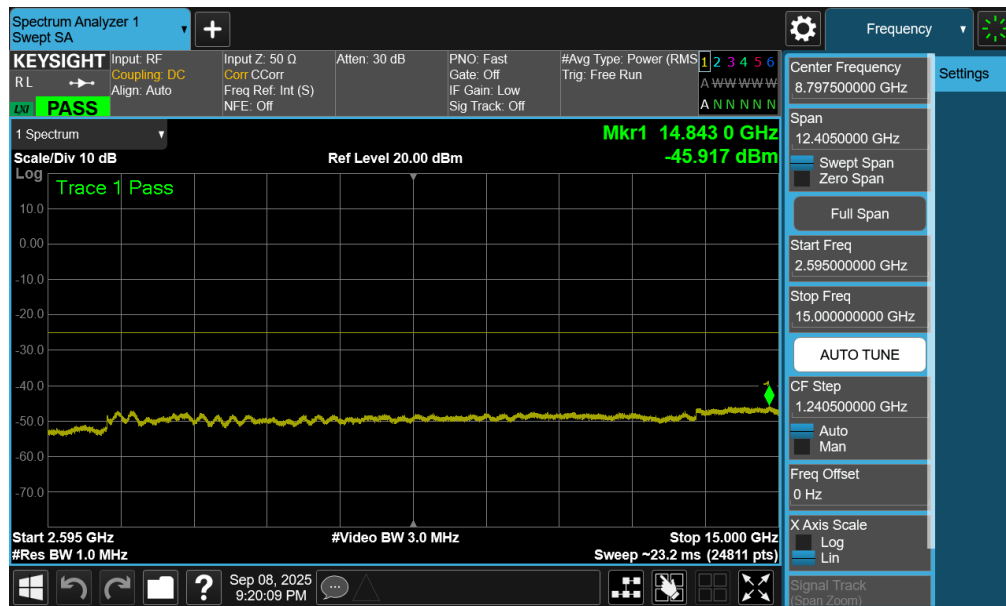
Plot 7-202. Conducted Spurious Plot (LTE Band 41(PC3)/38- 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant1)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 7 – Ant1



Plot 7-203. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant1)



Plot 7-204. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant1)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 147 of 252



Plot 7-205. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant1)

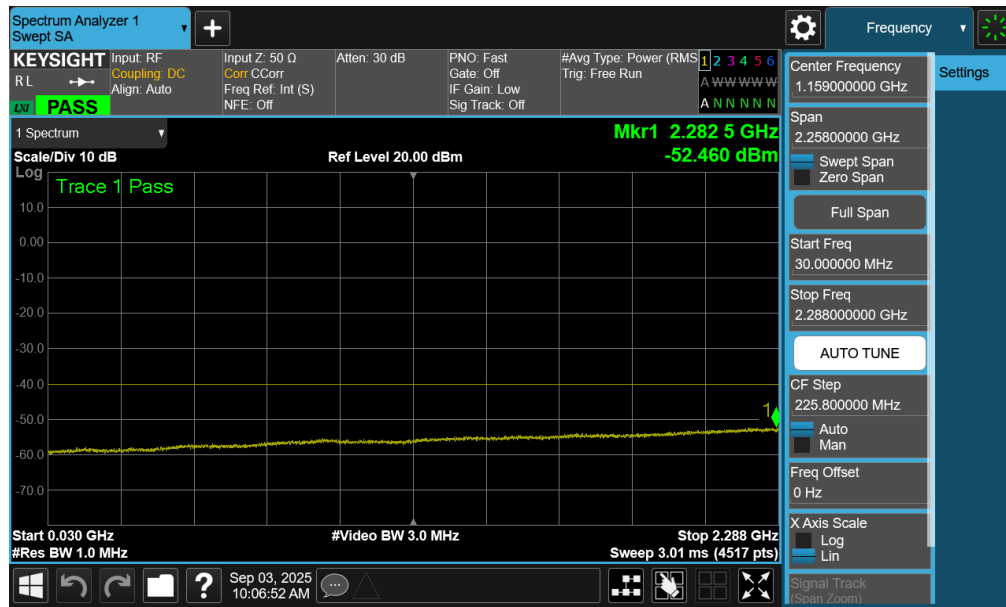
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 148 of 252

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n30	10MHz	Mid	30.0 - 2288.0	-52.46	-40	-12.46
		Mid	2570.0 - 15000.0	-46.39	-40	-6.39
		Mid	15000.0 - 27000.0	-59.62	-40	-19.62
NR-n7	50MHz	Low	30.0 - 2500.0	-51.36	-25	-26.36
		Low	2570.0 - 15000.0	-45.96	-25	-20.96
		Low	15000.0 - 27000.0	-60.52	-25	-35.52
		Mid	30.0 - 2500.0	-51.20	-25	-26.20
		Mid	2570.0 - 15000.0	-46.02	-25	-21.02
		Mid	15000.0 - 27000.0	-60.34	-25	-35.34
		High	30.0 - 2500.0	-51.50	-25	-26.50
		High	2570.0 - 15000.0	-46.07	-25	-21.07
		High	15000.0 - 27000.0	-60.29	-25	-35.29

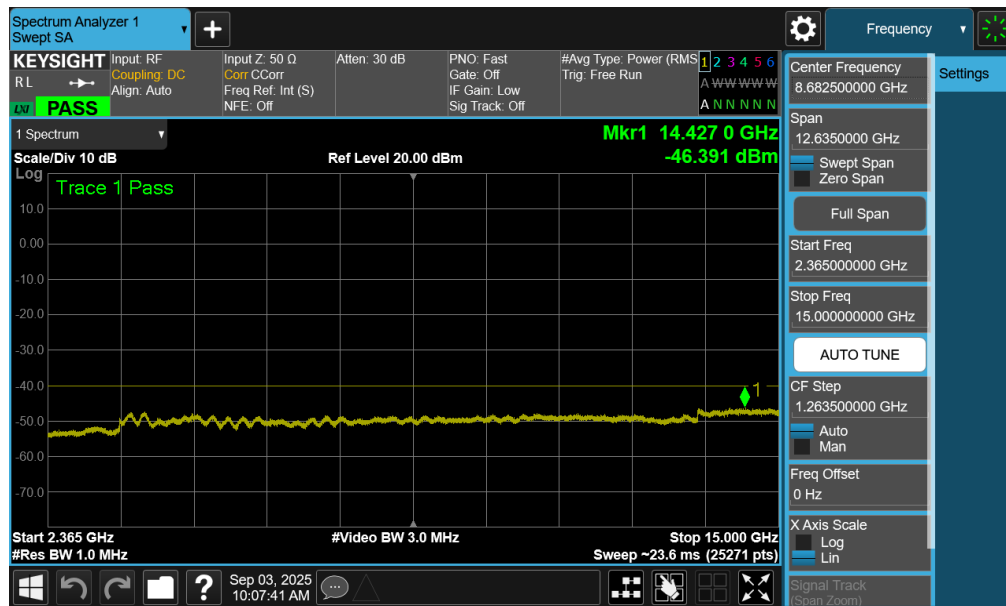
Table 7-25. Conducted Emission Test Results – NR – Ant 1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n30 – Ant1

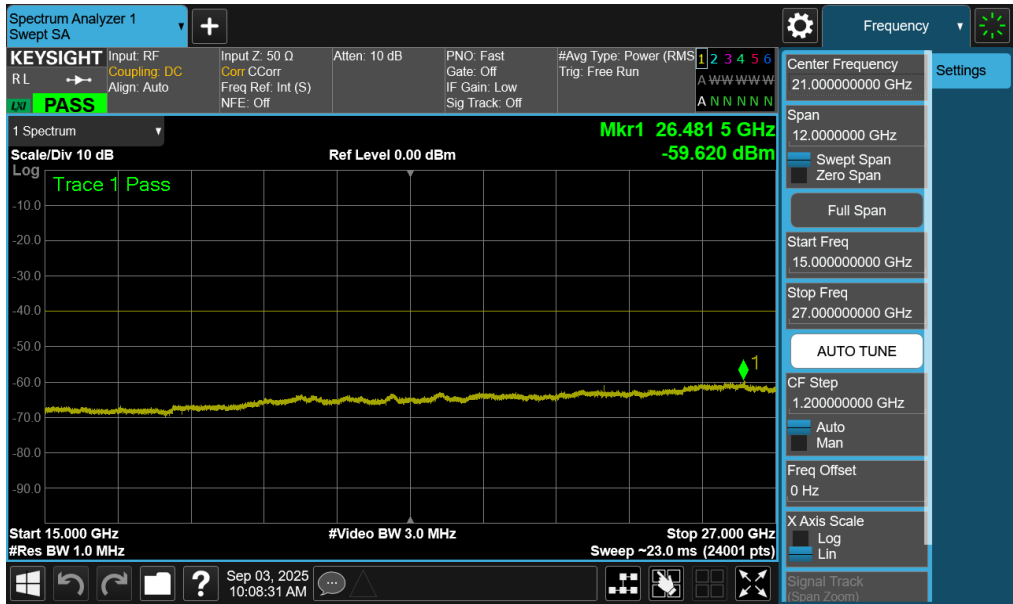


Plot 7-206. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 – Ant1)



Plot 7-207. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 – Ant1)

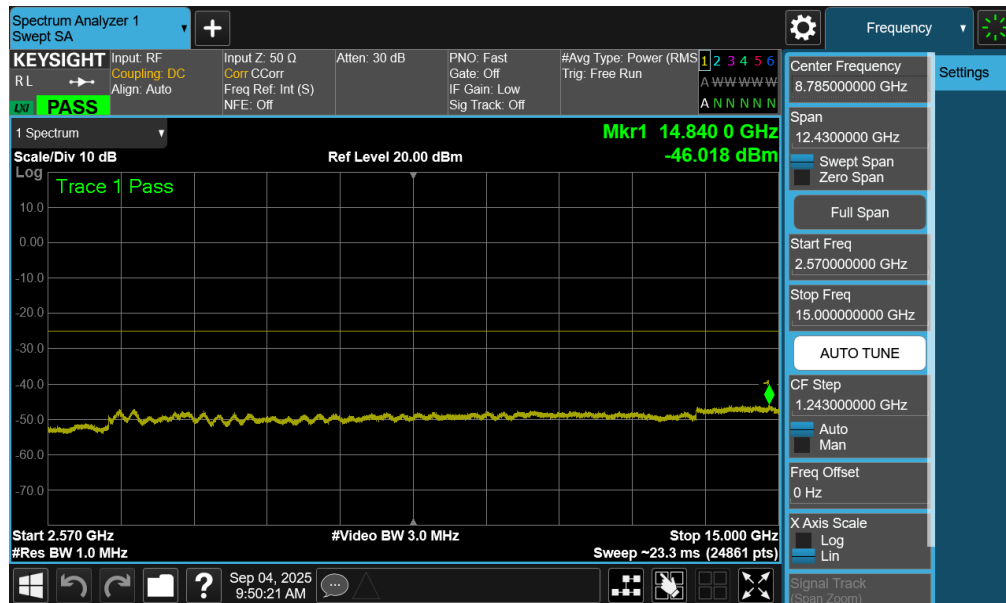
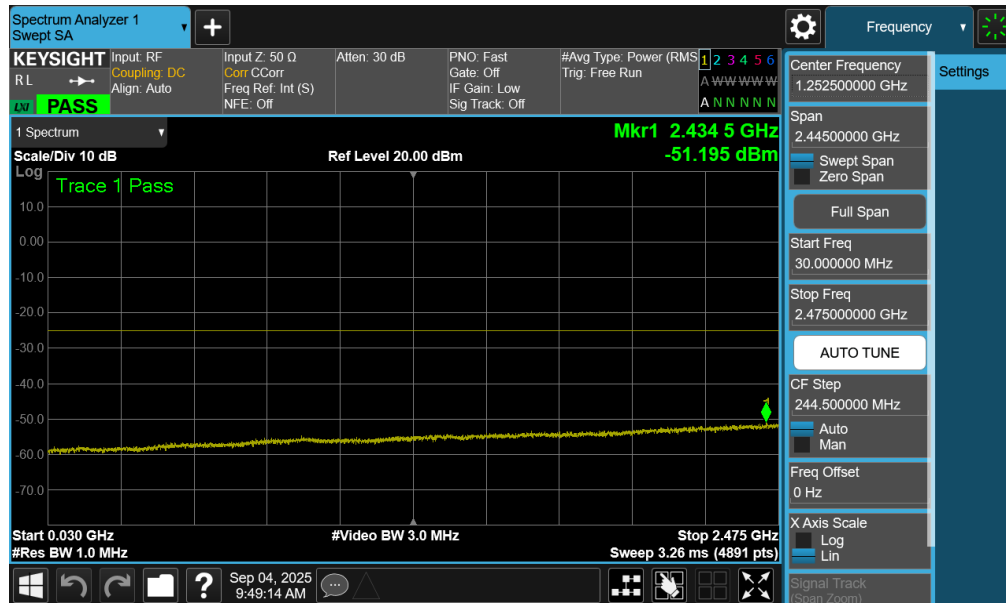
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 150 of 252



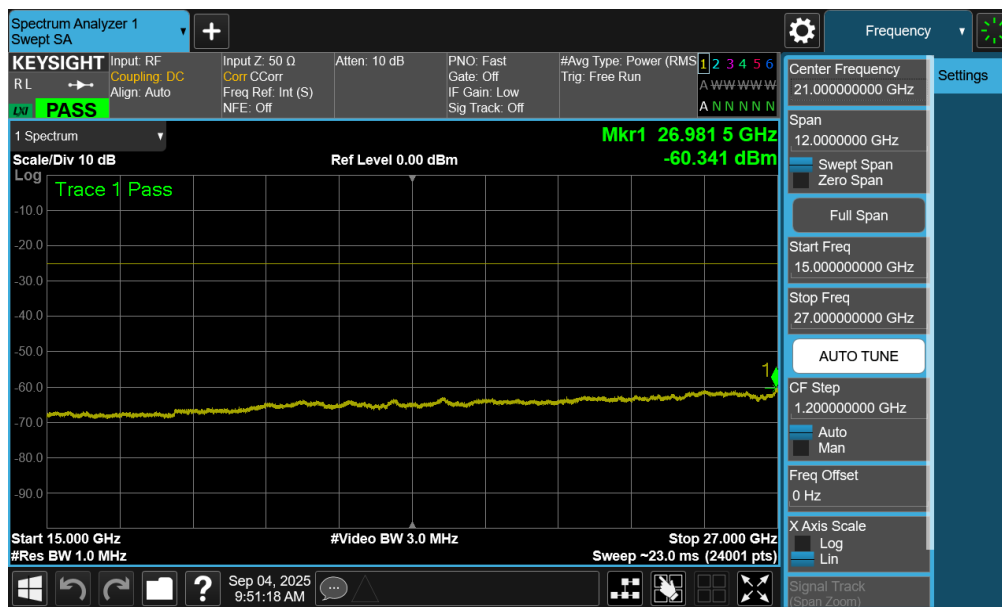
Plot 7-208. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 – Ant1)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 151 of 252

NR Band n7 – Ant1



FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-211. Conducted Spurious Plot (NR Band n7 - 50MHz QPSK - RB Size 1, RB Offset 0 – Mid Channel Ant1)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 153 of 252

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	30.0 - 2470.0	-41.24	-25	-16.24
		Low	2690.0 - 15000.0	-37.96	-25	-12.95
		Low	15000.0 - 27000.0	-52.06	-25	-27.06
		Mid	30.0 - 2470.0	-40.89	-25	-15.89
		Mid	2690.0 - 15000.0	-37.21	-25	-12.21
		Mid	15000.0 - 27000.0	-52.07	-25	-27.07
		High	30.0 - 2470.0	-42.15	-25	-17.15
		High	2690.0 - 15000.0	-38.45	-25	-13.45
		High	15000.0 - 27000.0	-51.82	-25	-26.82

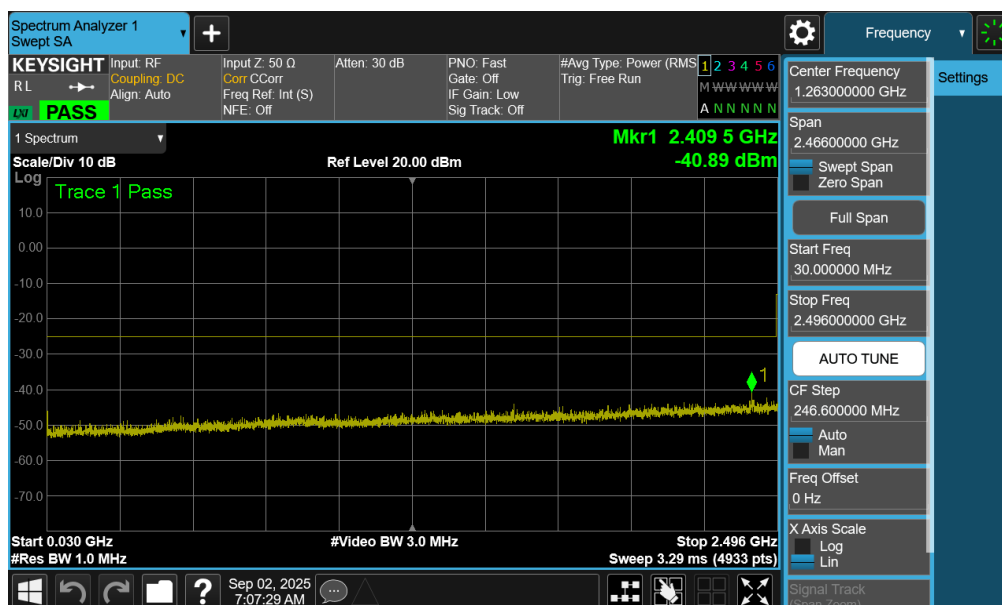
Table 7-26. Conducted Emission Test Results – n41 default – Ant 1

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	30.0 - 2470.0	-41.77	-25	-16.76
		Low	2690.0 - 15000.0	-38.14	-25	-13.14
		Low	15000.0 - 27000.0	-51.36	-25	-26.36
		Mid	30.0 - 2470.0	-42.49	-25	-17.49
		Mid	2690.0 - 15000.0	-37.90	-25	-12.89
		Mid	15000.0 - 27000.0	-51.44	-25	-26.44
		High	30.0 - 2470.0	-42.45	-25	-17.45
		High	2690.0 - 15000.0	-38.11	-25	-13.11
		High	15000.0 - 27000.0	-51.92	-25	-26.92

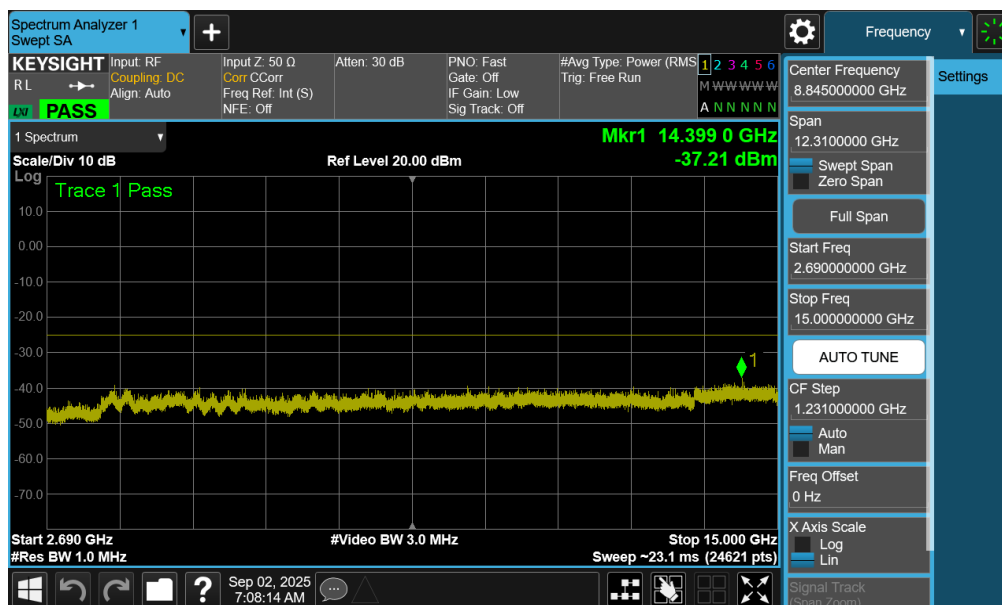
Table 7-27. Conducted Emission Test Results – n41 switch – Ant 1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 154 of 252

NR Band n41 – Main – Ant1

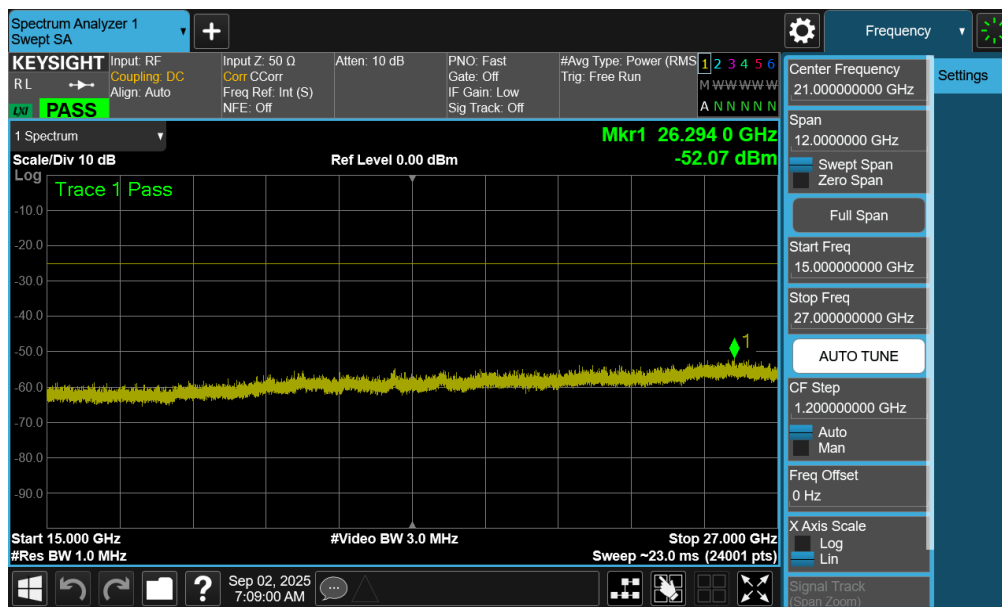


Plot 7-212. Conducted Spurious Plot (NR Band n41PC2 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant1)



Plot 7-213. Conducted Spurious Plot (NR Band n41PC2 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant1)

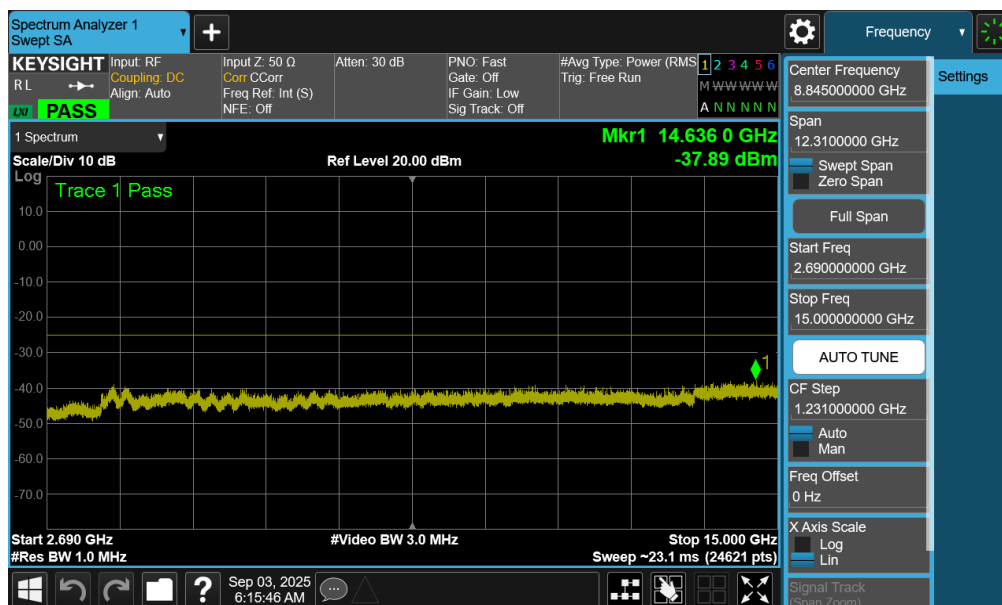
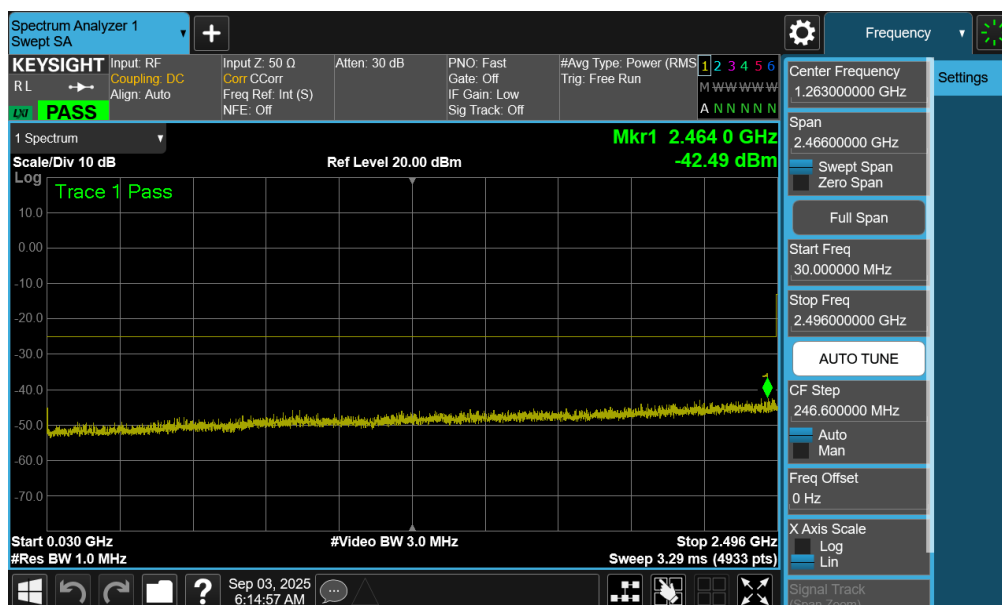
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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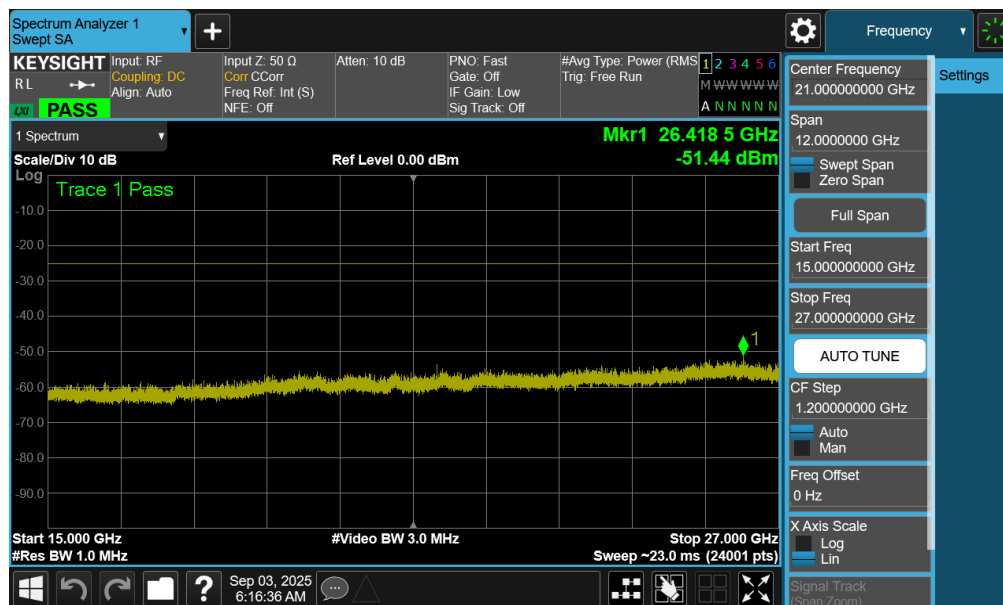
Plot 7-214. Conducted Spurious Plot (NR Band n41PC2 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant1)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 – Switch – Ant1



FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-217. Conducted Spurious Plot (NR Band n41PC2 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant1)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 158 of 252

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	30.0 - 2470.0	-39.63	-25	-14.63
		Low	2690.0 - 15000.0	-34.69	-25	-9.69
		Low	15000.0 - 27000.0	-49.36	-25	-24.36
		Mid	30.0 - 2470.0	-38.87	-25	-13.87
		Mid	2690.0 - 15000.0	-35.29	-25	-10.29
		Mid	15000.0 - 27000.0	-49.32	-25	-24.32
		High	30.0 - 2470.0	-38.85	-25	-13.84
		High	2690.0 - 15000.0	-34.95	-25	-9.95
		High	15000.0 - 27000.0	-49.78	-25	-24.78

Table 7-28. Conducted Emission Test Results – n41 UL-MIMO – Ant 1

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	30.0 - 2470.0	-40.03	-25	-15.03
		Low	2690.0 - 15000.0	-34.69	-25	-9.69
		Low	15000.0 - 27000.0	-49.74	-25	-24.74
		Mid	30.0 - 2470.0	-39.29	-25	-14.29
		Mid	2690.0 - 15000.0	-34.72	-25	-9.72
		Mid	15000.0 - 27000.0	-48.79	-25	-23.79
		High	30.0 - 2470.0	-39.41	-25	-14.41
		High	2690.0 - 15000.0	-34.77	-25	-9.76
		High	15000.0 - 27000.0	-49.39	-25	-24.39

Table 7-29. Conducted Emission Test Results – n41 UL-MIMO – Ant 2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 159 of 252