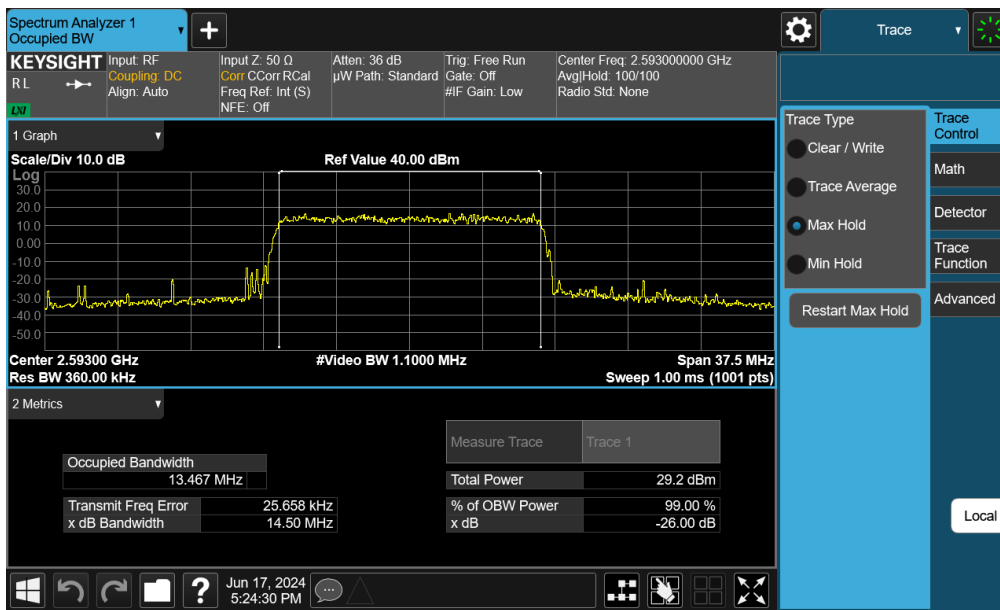
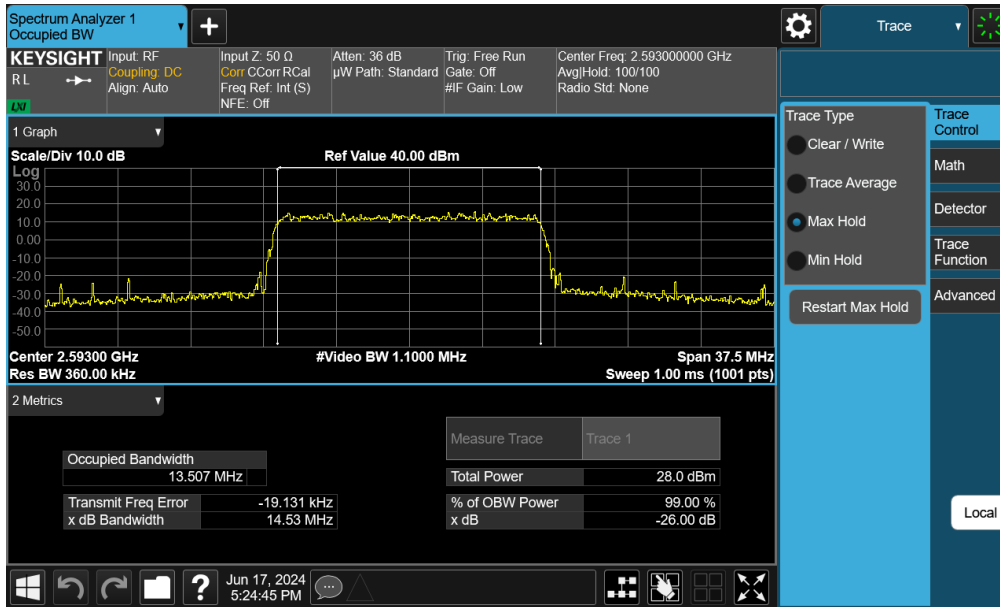


Plot 7-42. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 20MHz 16-QAM - Full RB)

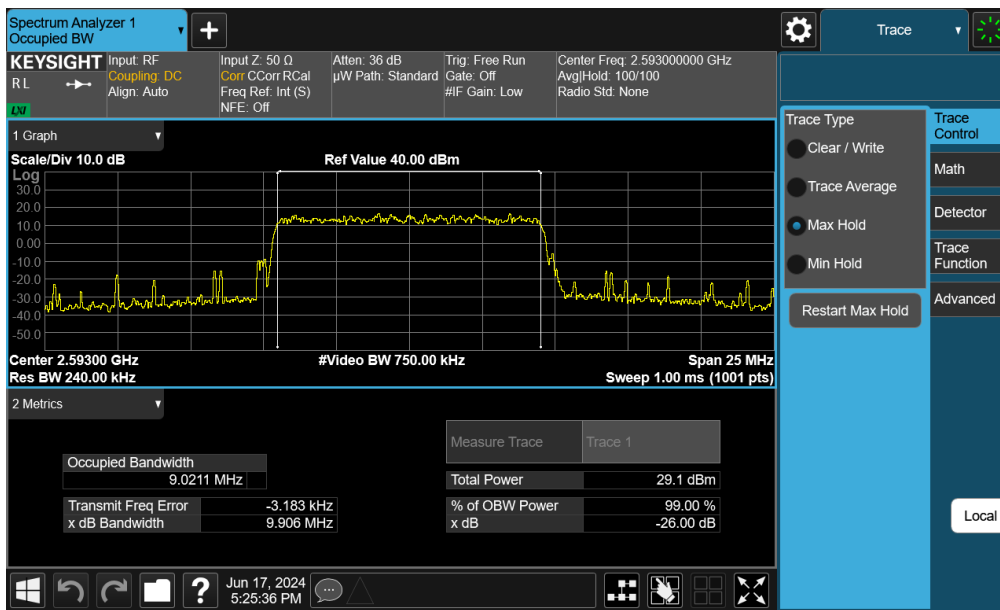


Plot 7-43. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 15MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 41 of 188

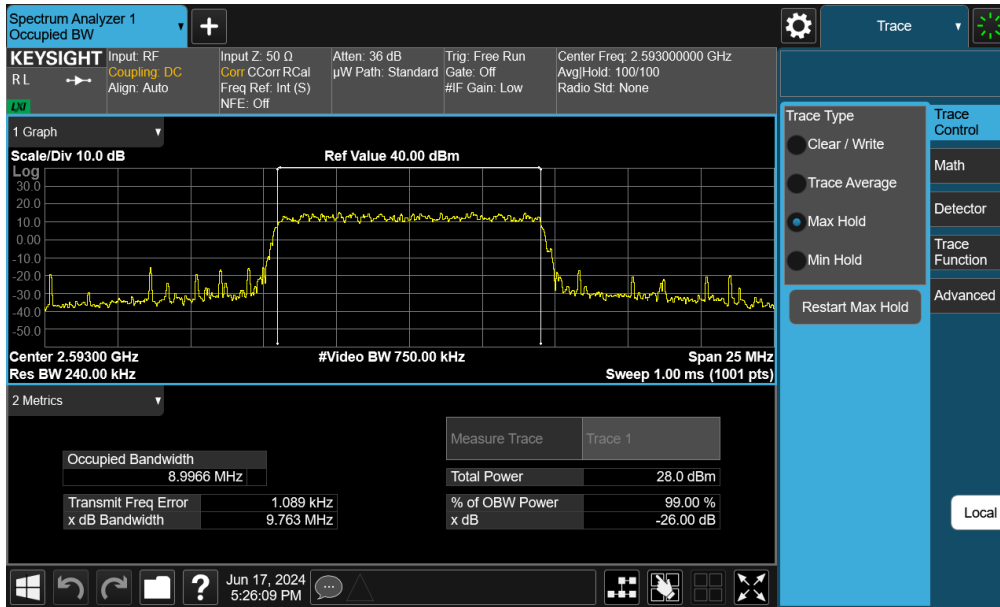


Plot 7-44. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 15MHz 16-QAM - Full RB)

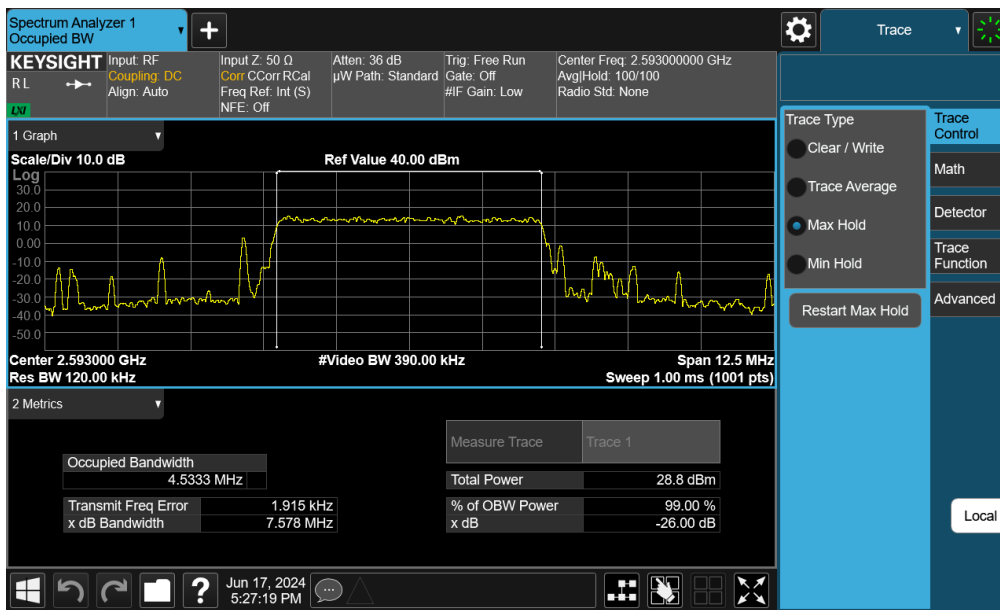


Plot 7-45. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 10MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 42 of 188

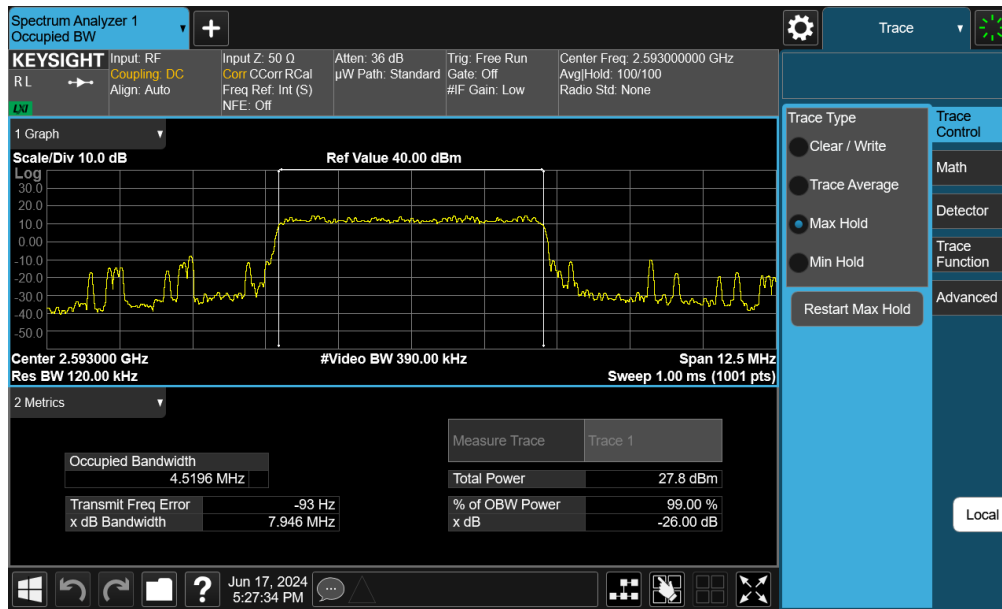


Plot 7-46. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 10MHz 16-QAM - Full RB)



Plot 7-47. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 5MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 43 of 188



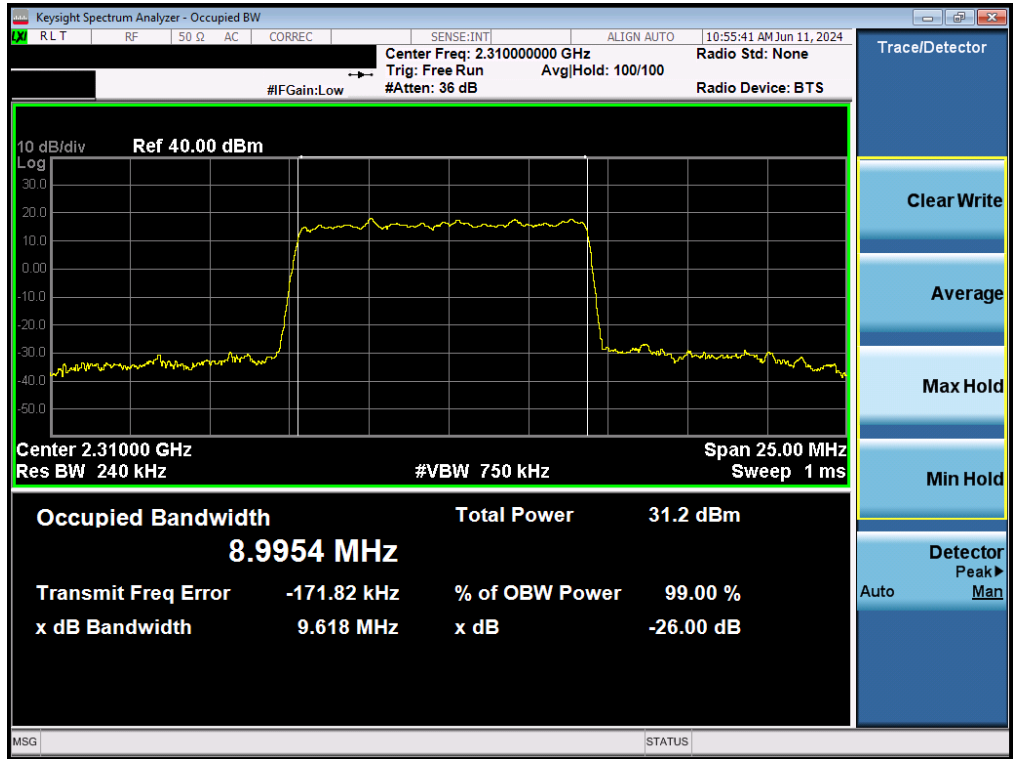
Plot 7-48. Occupied Bandwidth Plot (LTE Band 41(PC3)/38 - 5MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 44 of 188

NR Band n30

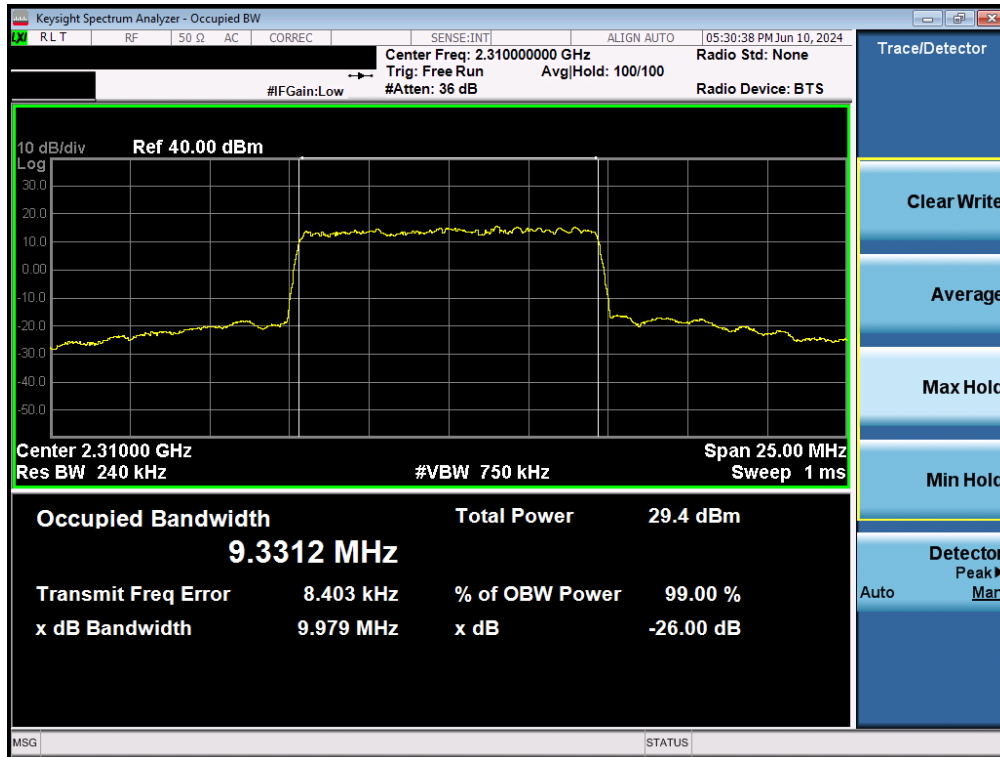
Mode	Bandwidth	Modulation	OBW [MHz]
NR-n30	10MHz	$\pi/2$ BPSK	9.00
		QPSK	9.33
		16QAM	9.33
	5MHz	$\pi/2$ BPSK	4.48
		QPSK	4.51
		16QAM	4.50

Table 7-8. Occupied Bandwidth Test Results (NR Band n30)

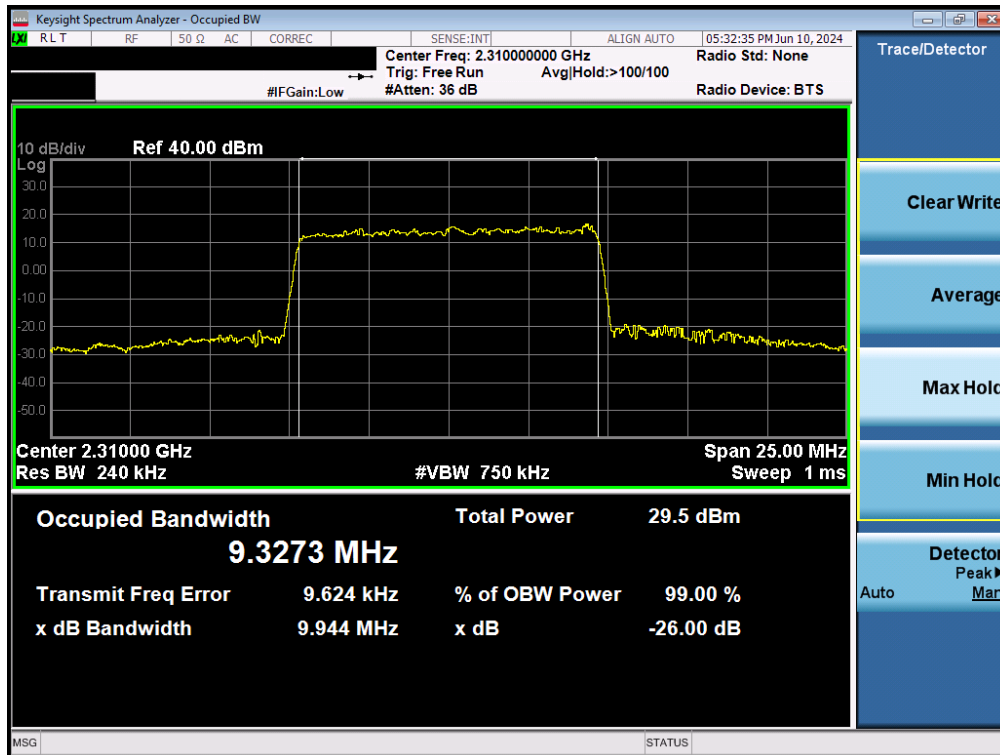


Plot 7-49. Occupied Bandwidth Plot (NR Band n30 - 10MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 45 of 188

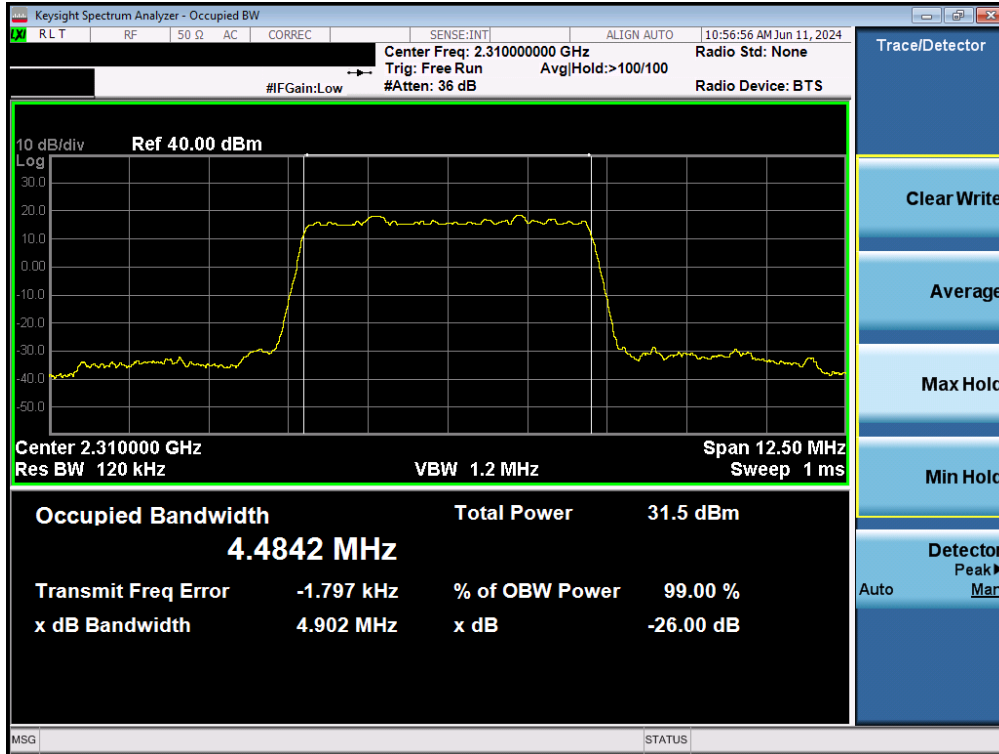


Plot 7-50. Occupied Bandwidth Plot (NR Band n30 - 10MHz QPSK - Full RB)

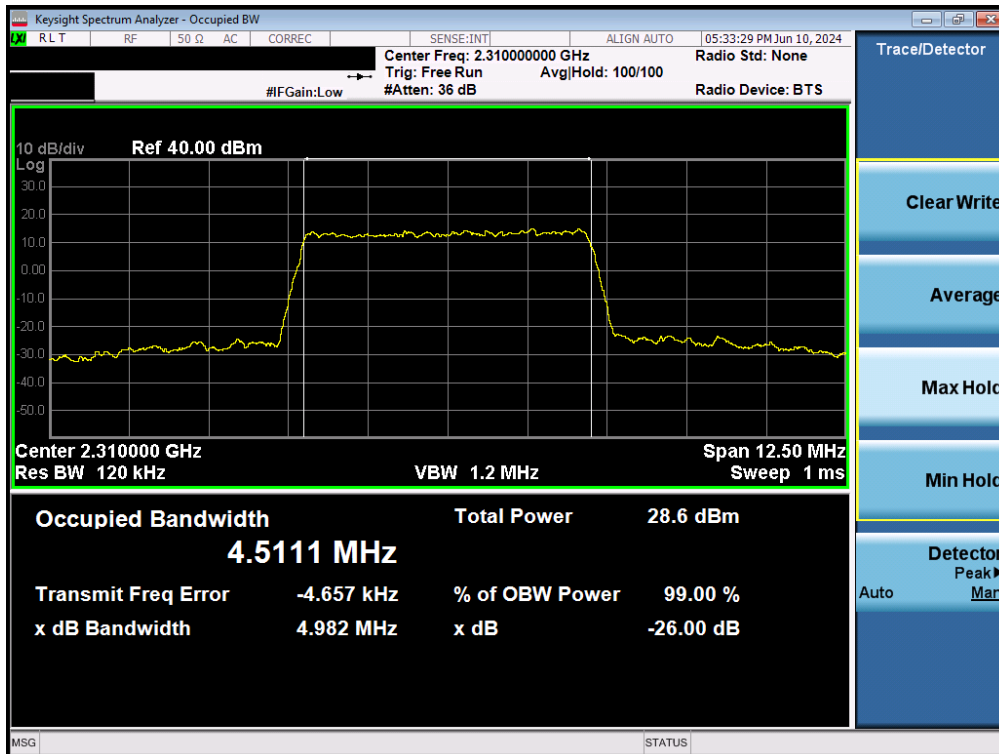


Plot 7-51. Occupied Bandwidth Plot (NR Band n30 - 10MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 46 of 188

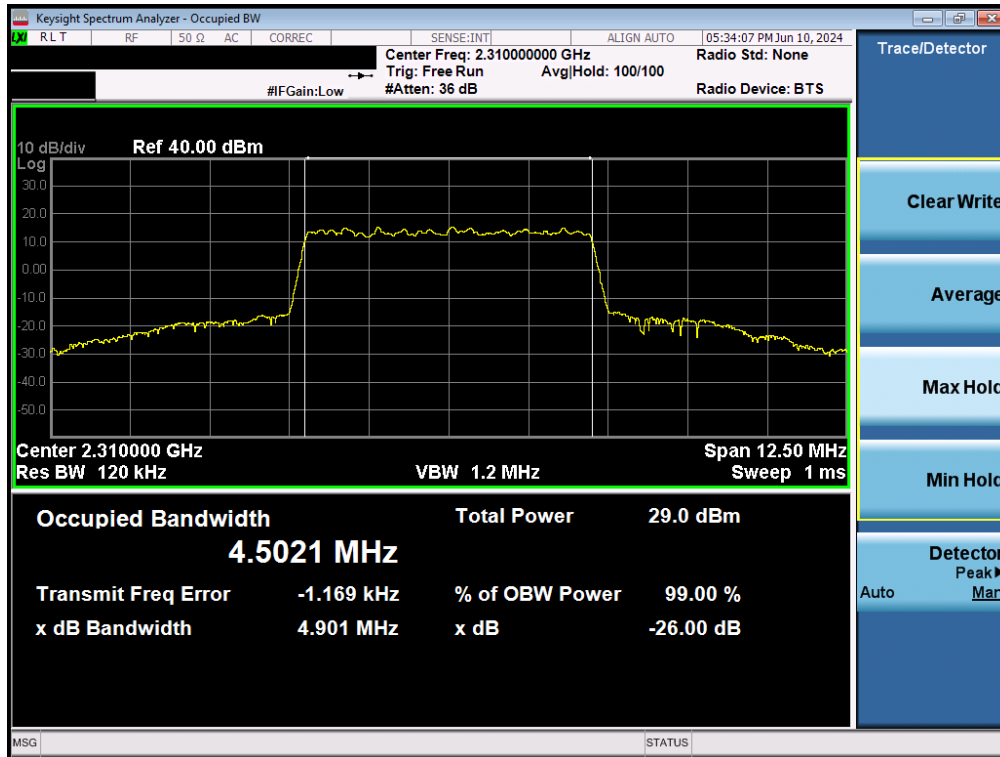


Plot 7-52. Occupied Bandwidth Plot (NR Band n30 - 5MHz $\pi/2$ BPSK - Full RB)



Plot 7-53. Occupied Bandwidth Plot (NR Band n30 - 5MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 47 of 188



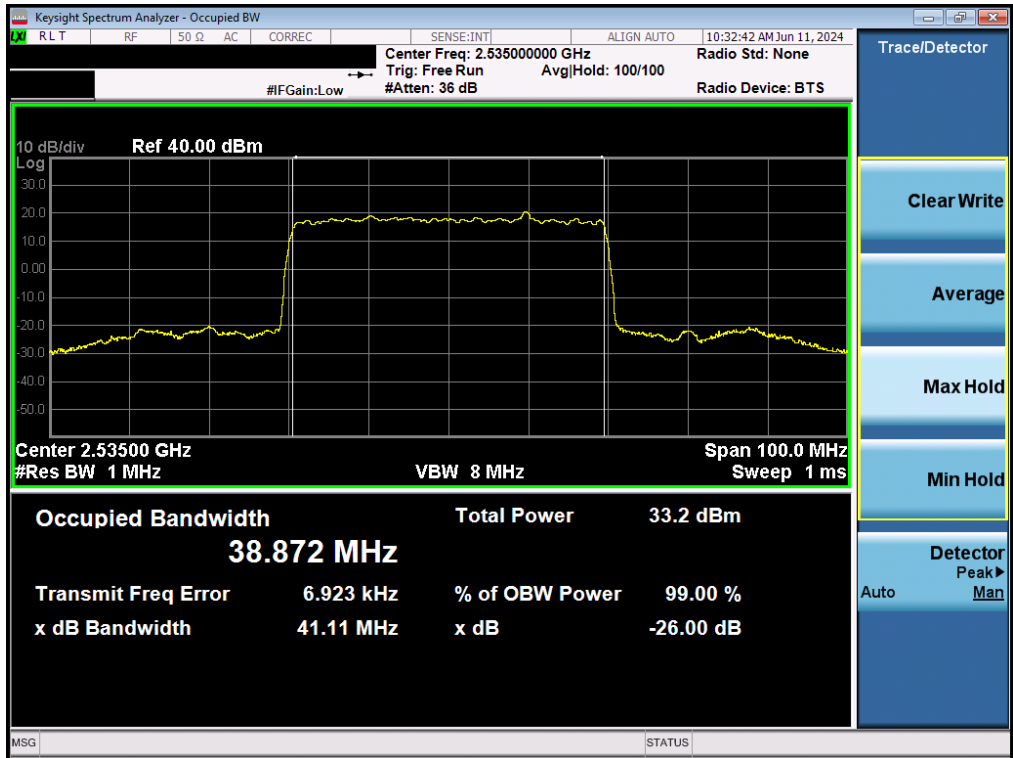
Plot 7-54. Occupied Bandwidth Plot (NR Band n30 - 5MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 48 of 188

NR Band n7

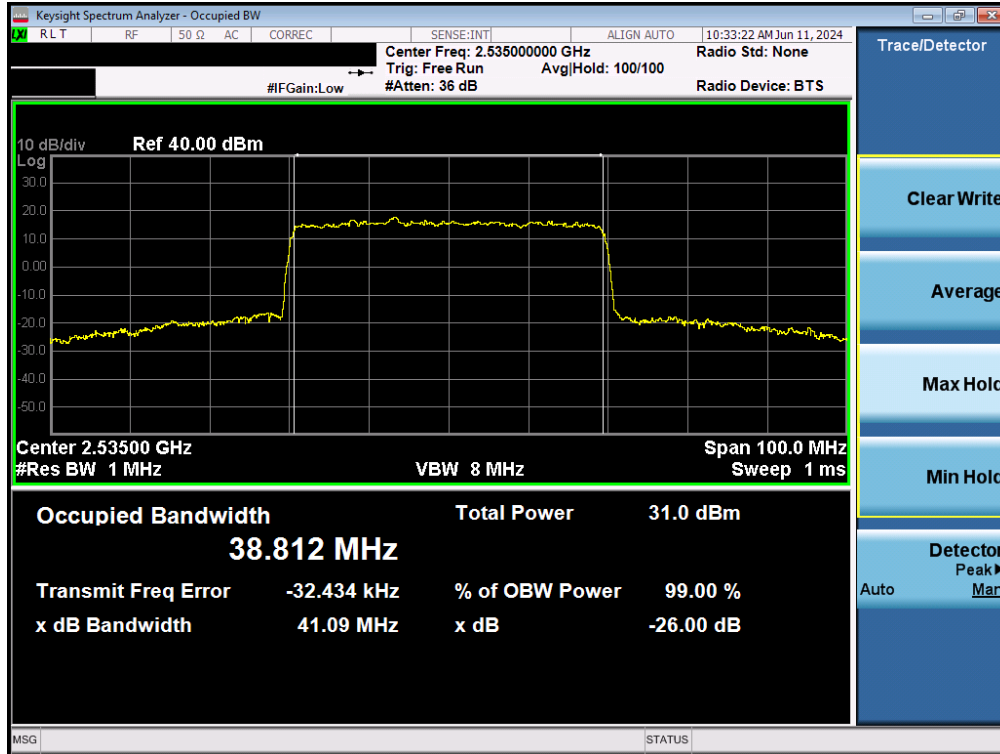
Mode	Bandwidth	Modulation	OBW [MHz]
NR-n7	40MHz	$\pi/2$ BPSK	38.87
		QPSK	38.81
		16QAM	38.77
	30MHz	$\pi/2$ BPSK	28.62
		QPSK	28.70
		16QAM	28.63
	25MHz	$\pi/2$ BPSK	22.97
		QPSK	23.86
		16QAM	23.94
	20MHz	$\pi/2$ BPSK	17.96
		QPSK	18.25
		16QAM	18.31
	15MHz	$\pi/2$ BPSK	13.44
		QPSK	13.65
		16QAM	13.65
	10MHz	$\pi/2$ BPSK	9.00
		QPSK	8.65
		16QAM	8.62
5MHz	$\pi/2$ BPSK	4.48	
	QPSK	4.50	
	16QAM	4.50	

Table 7-9. Occupied Bandwidth Test Results (NR Band n7)

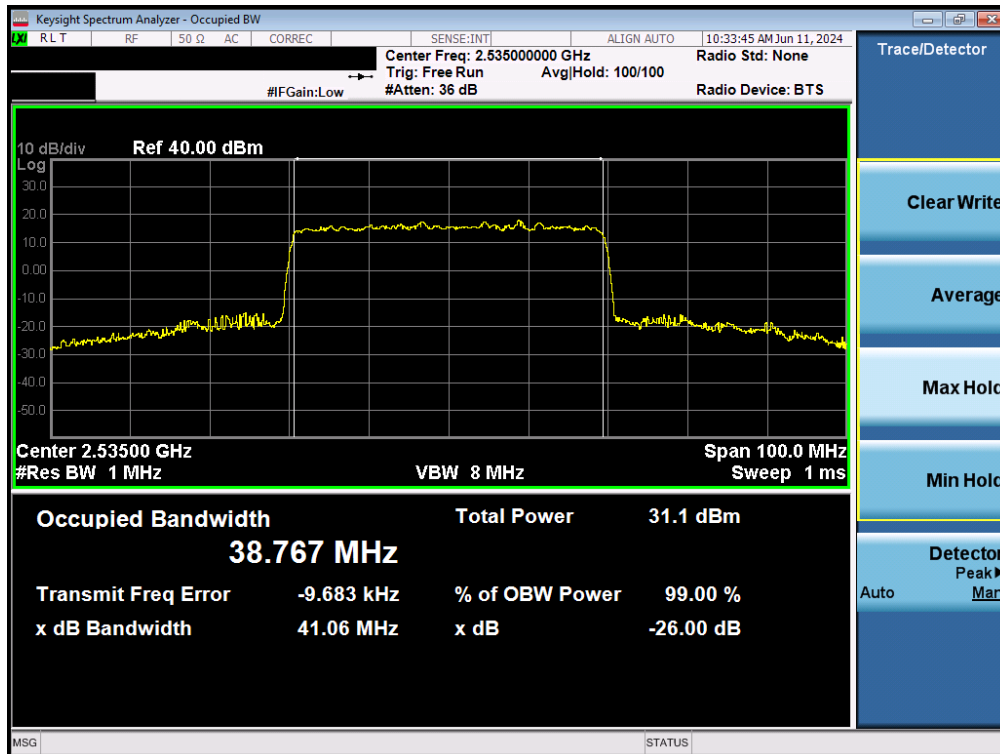


Plot 7-55. Occupied Bandwidth Plot (NR Band n7 - 40MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 49 of 188

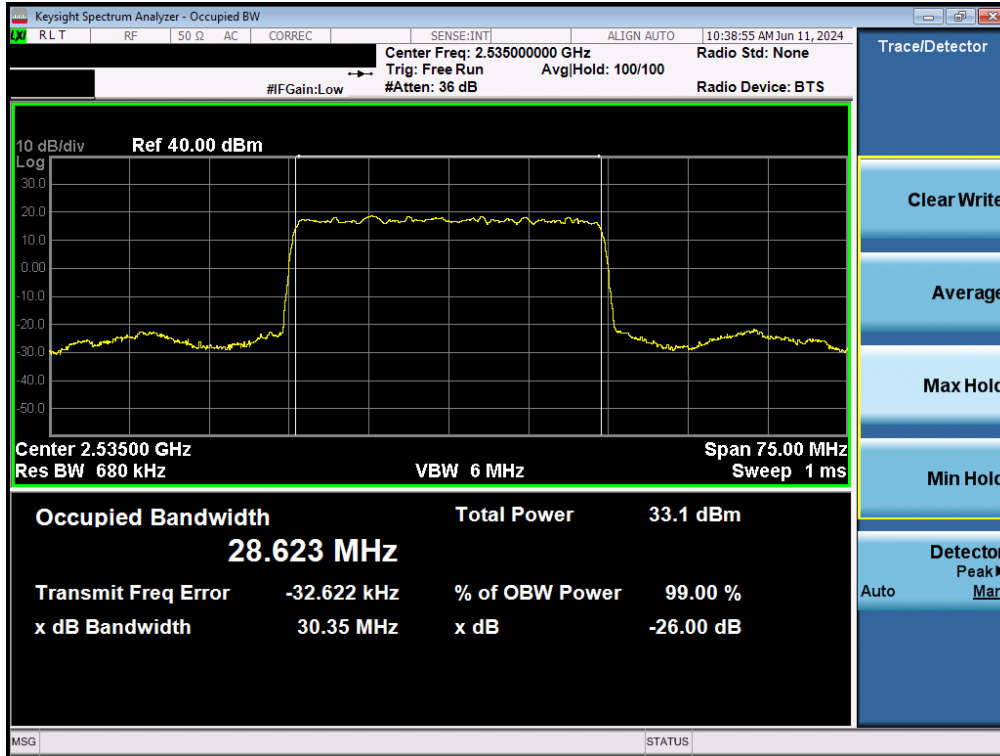


Plot 7-56. Occupied Bandwidth Plot (NR Band n7 - 40MHz QPSK - Full RB)

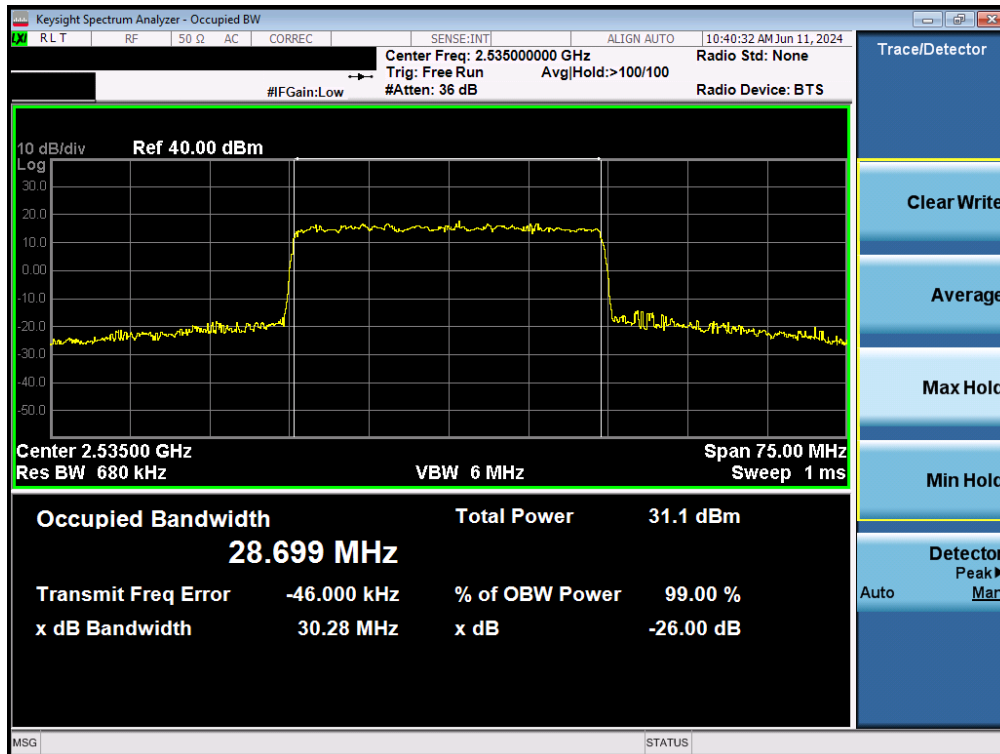


Plot 7-57. Occupied Bandwidth Plot (NR Band n7 - 40MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 50 of 188

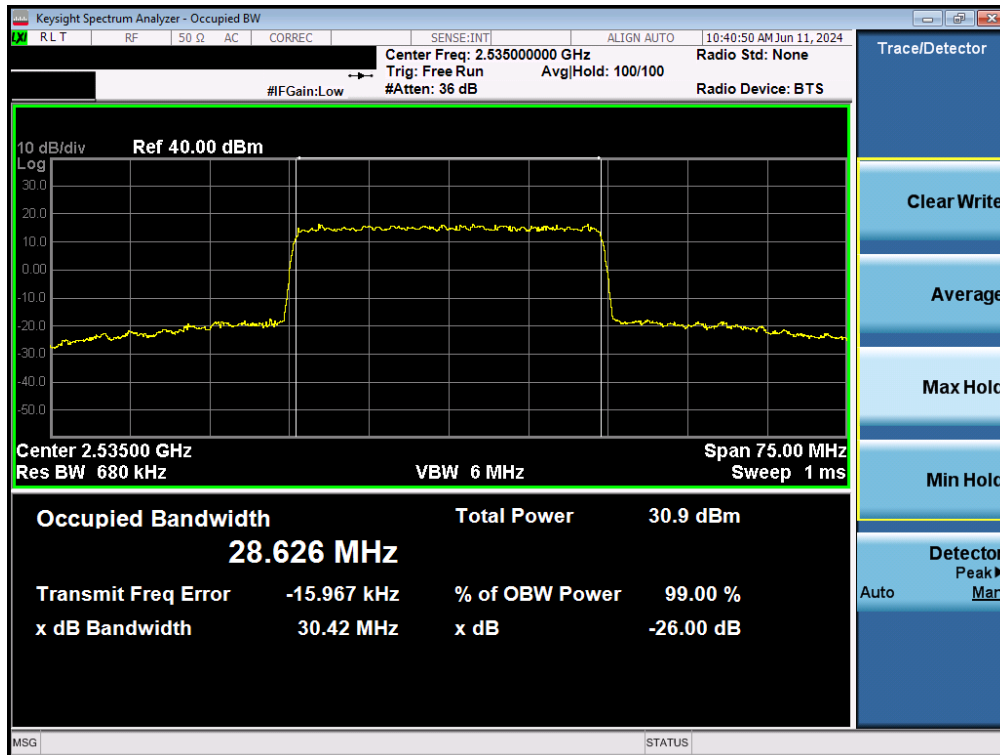


Plot 7-58. Occupied Bandwidth Plot (NR Band n7 - 30MHz $\pi/2$ BPSK - Full RB)

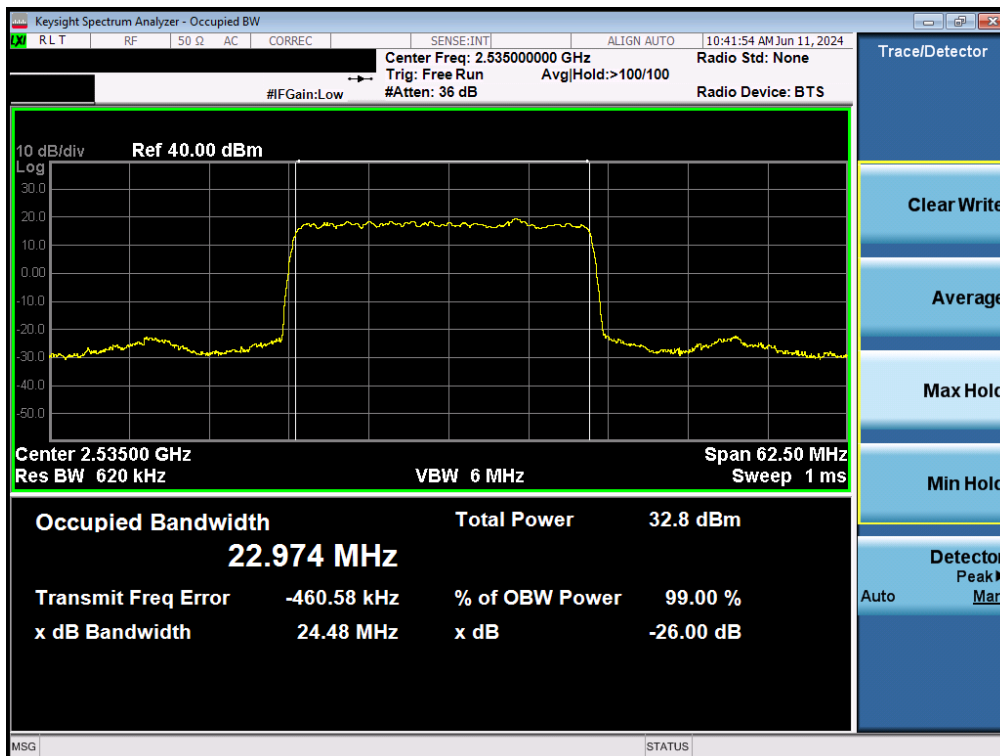


Plot 7-59. Occupied Bandwidth Plot (NR Band n7 - 30MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 51 of 188

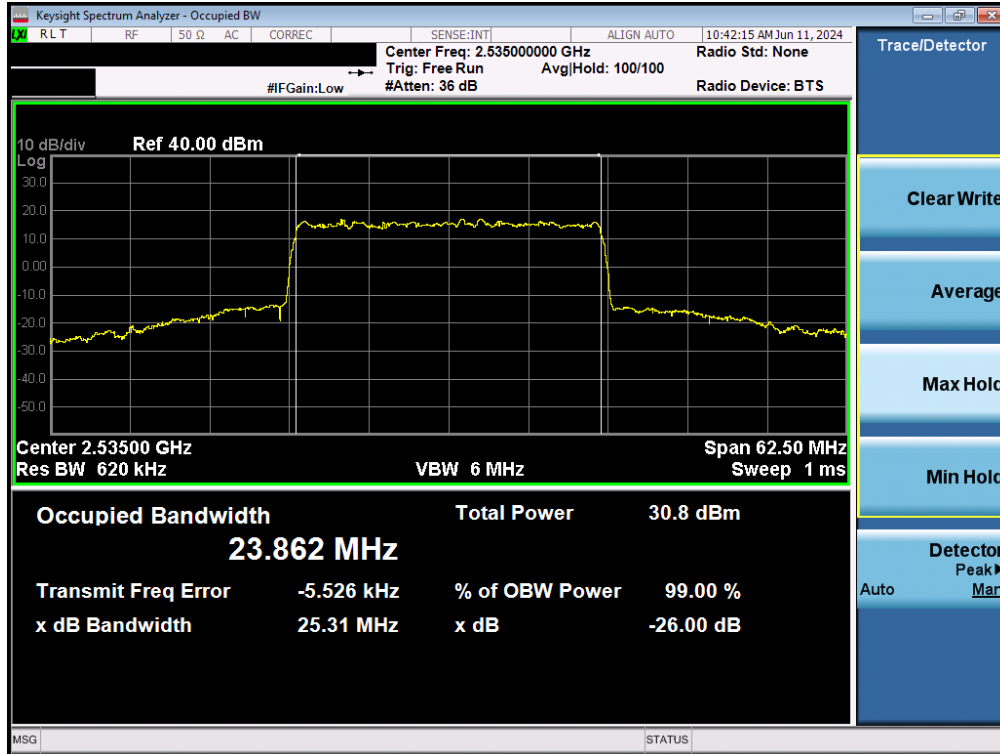


Plot 7-60. Occupied Bandwidth Plot (NR Band n7 - 30MHz 16-QAM - Full RB)

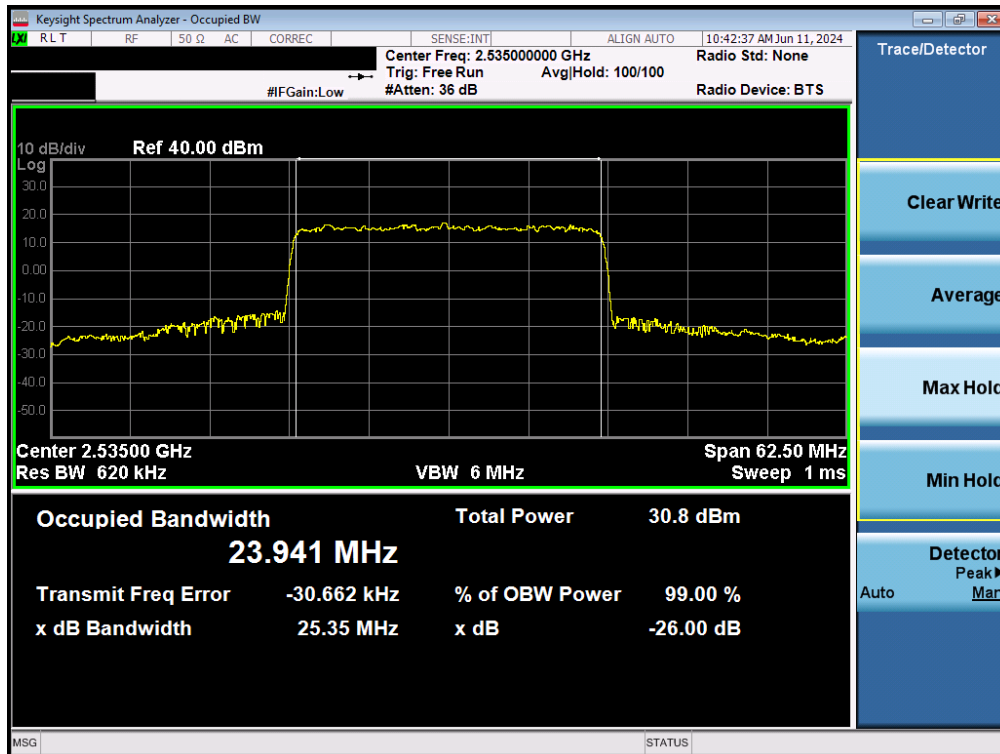


Plot 7-61. Occupied Bandwidth Plot (NR Band n7 - 25MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 52 of 188

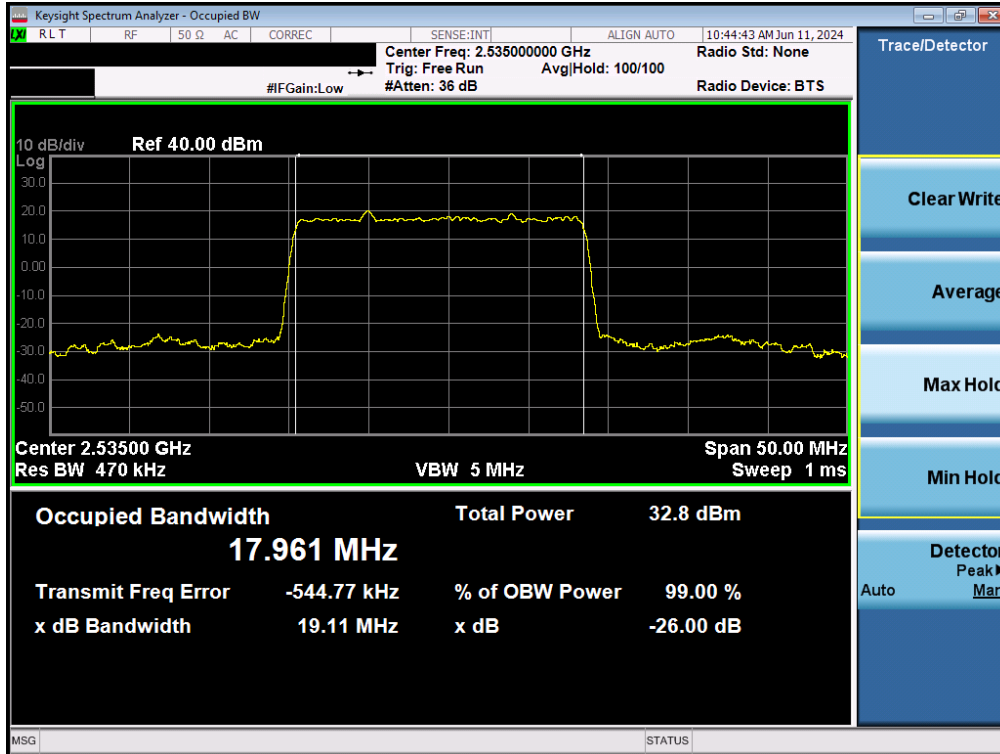


Plot 7-62. Occupied Bandwidth Plot (NR Band n7 - 25MHz QPSK - Full RB)

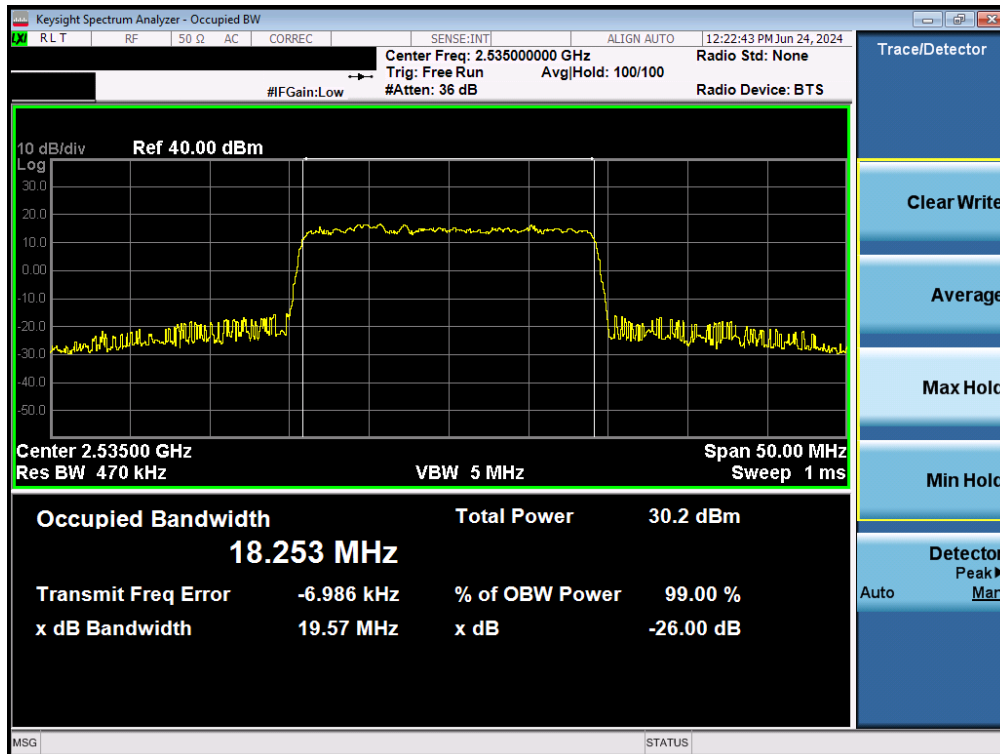


Plot 7-63. Occupied Bandwidth Plot (NR Band n7 - 25MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 53 of 188

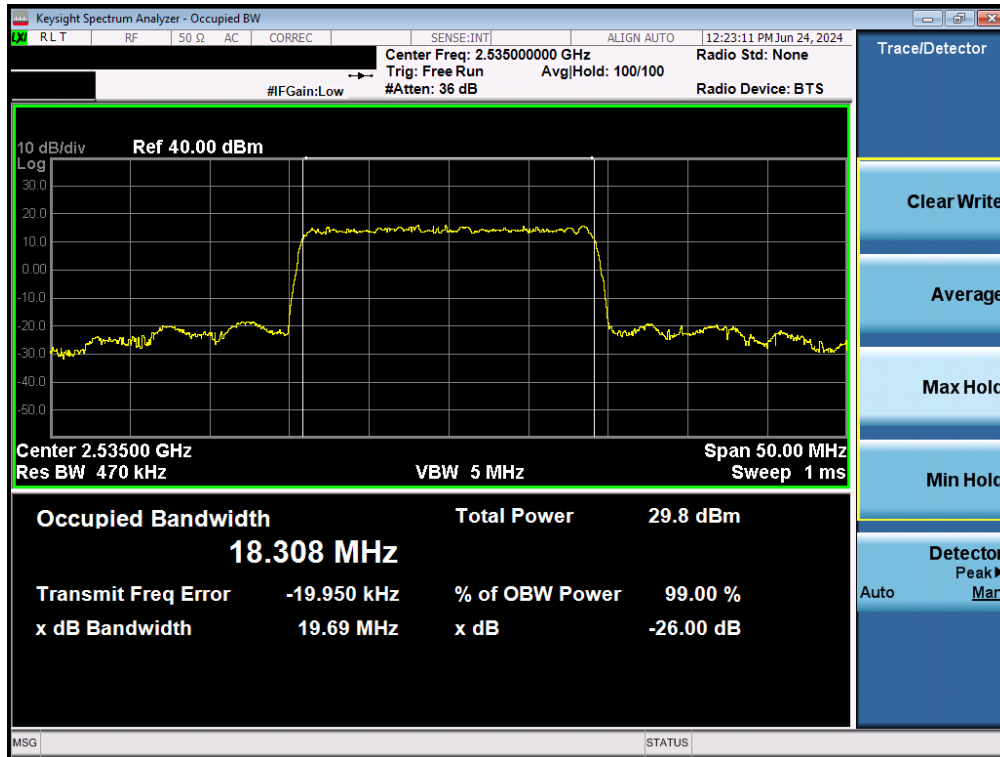


Plot 7-64. Occupied Bandwidth Plot (NR Band n7 - 20MHz $\pi/2$ BPSK - Full RB)

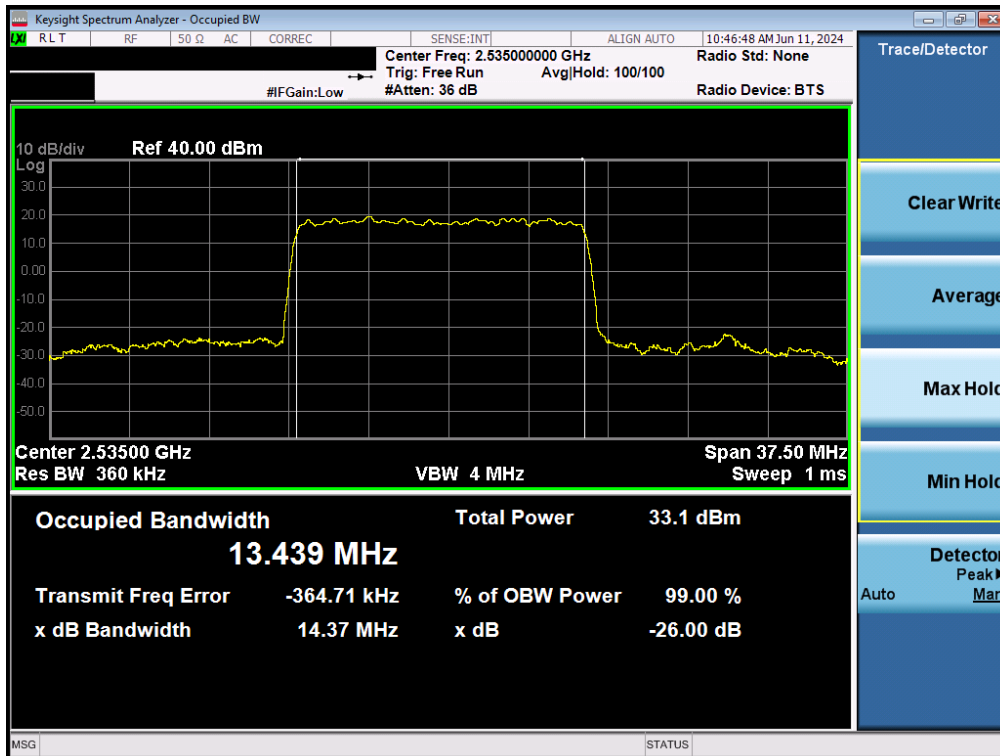


Plot 7-65. Occupied Bandwidth Plot (NR Band n7 - 20MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 54 of 188

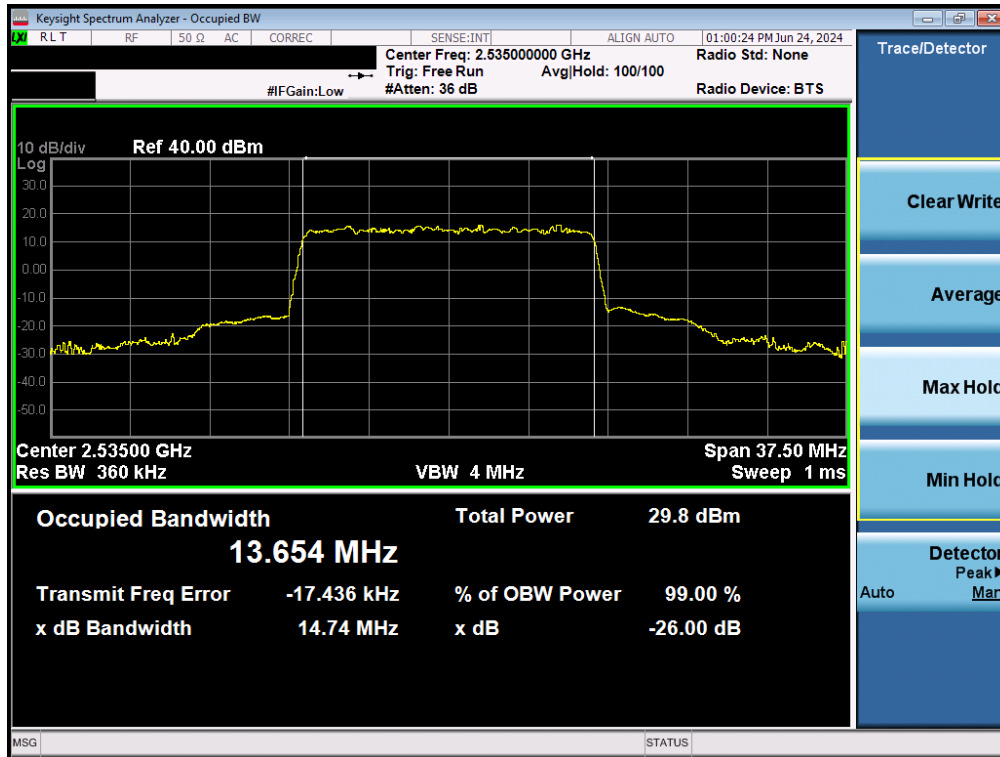


Plot 7-66. Occupied Bandwidth Plot (NR Band n7 - 20MHz 16-QAM - Full RB)

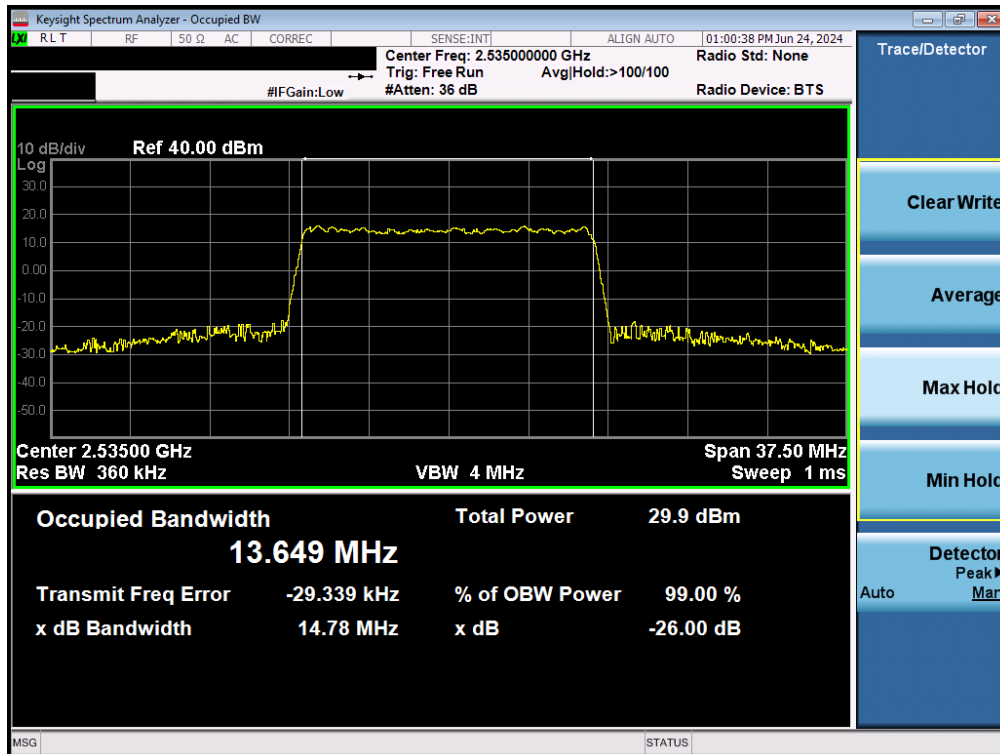


Plot 7-67. Occupied Bandwidth Plot (NR Band n7 - 15MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 55 of 188

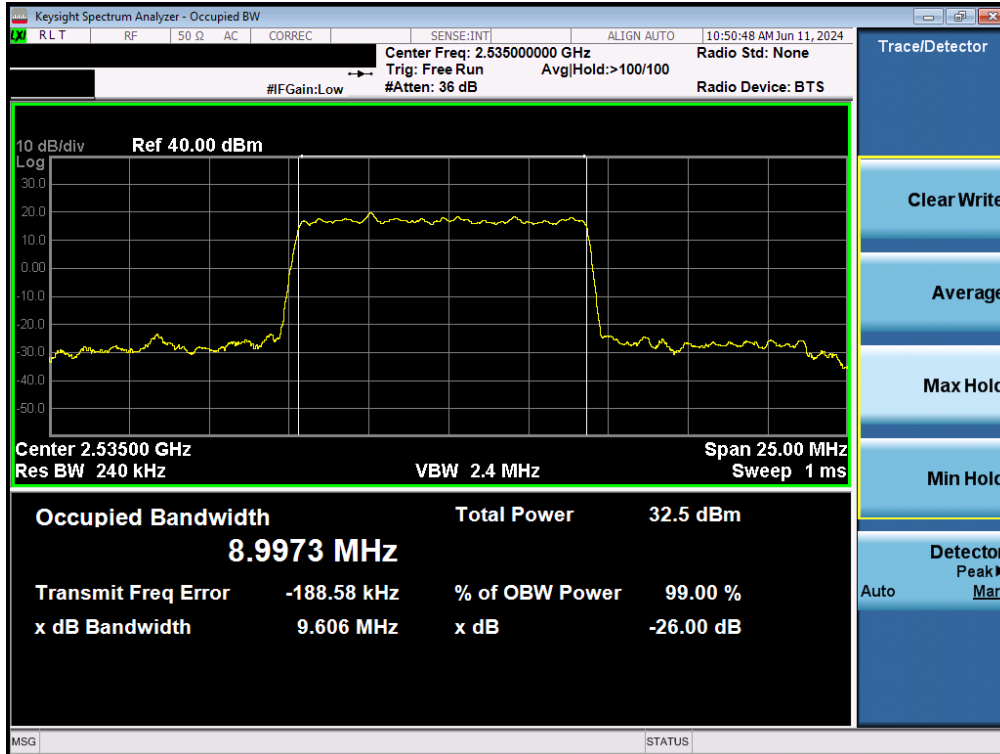


Plot 7-68. Occupied Bandwidth Plot (NR Band n7 - 15MHz QPSK - Full RB)

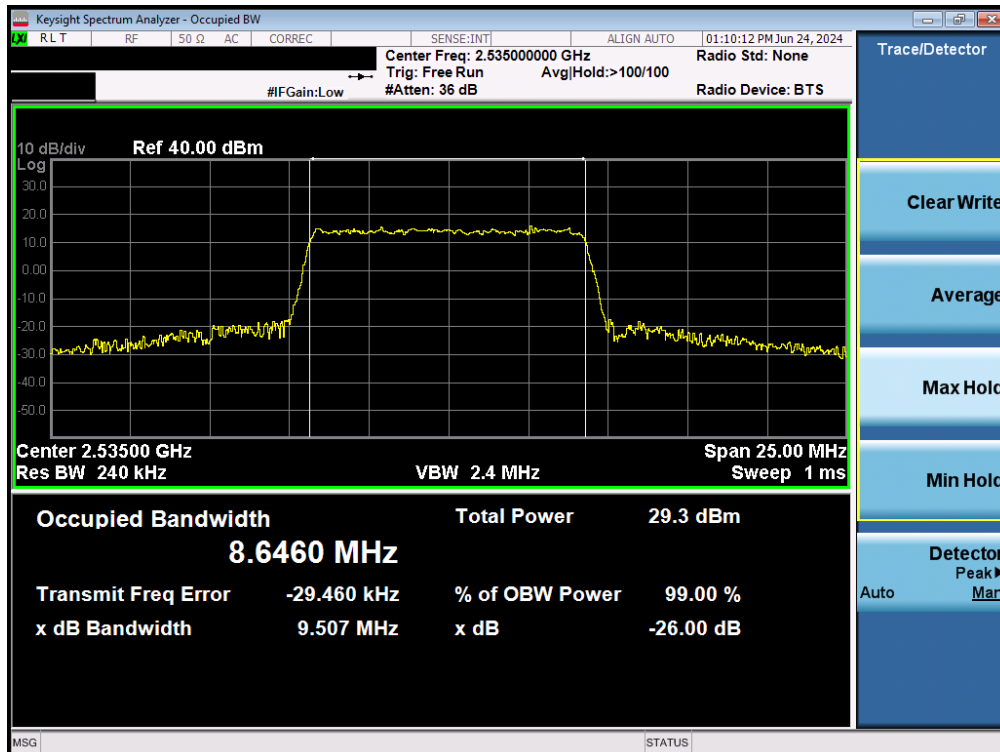


Plot 7-69. Occupied Bandwidth Plot (NR Band n7 - 15MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 56 of 188

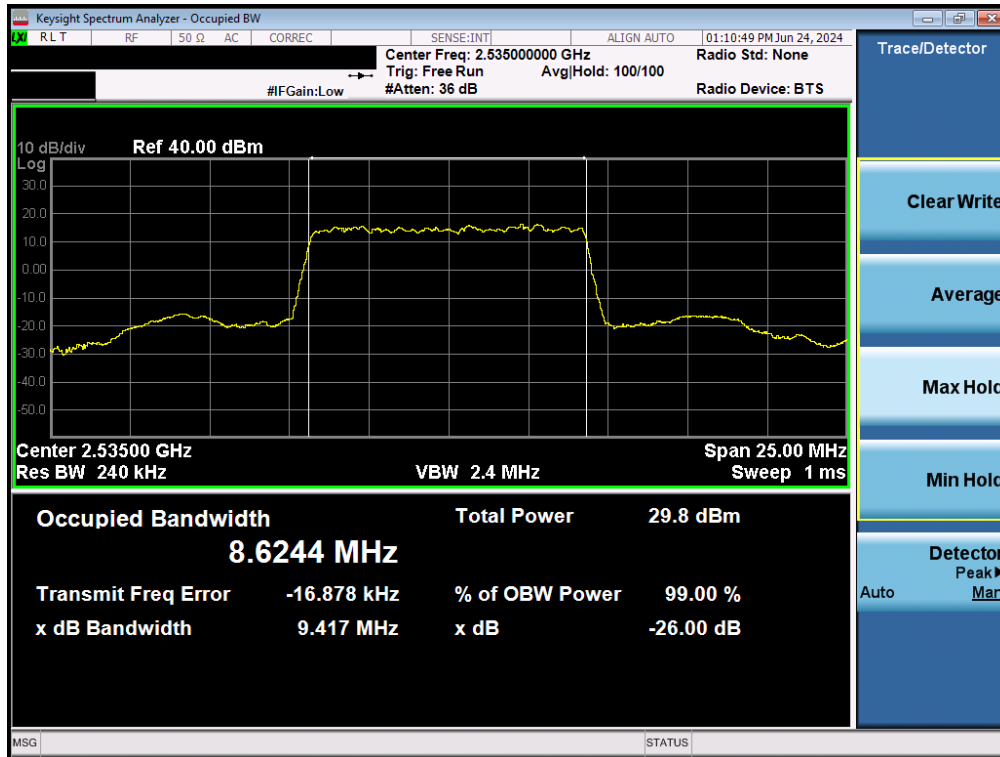


Plot 7-70. Occupied Bandwidth Plot (NR Band n7 - 10MHz $\pi/2$ BPSK - Full RB)

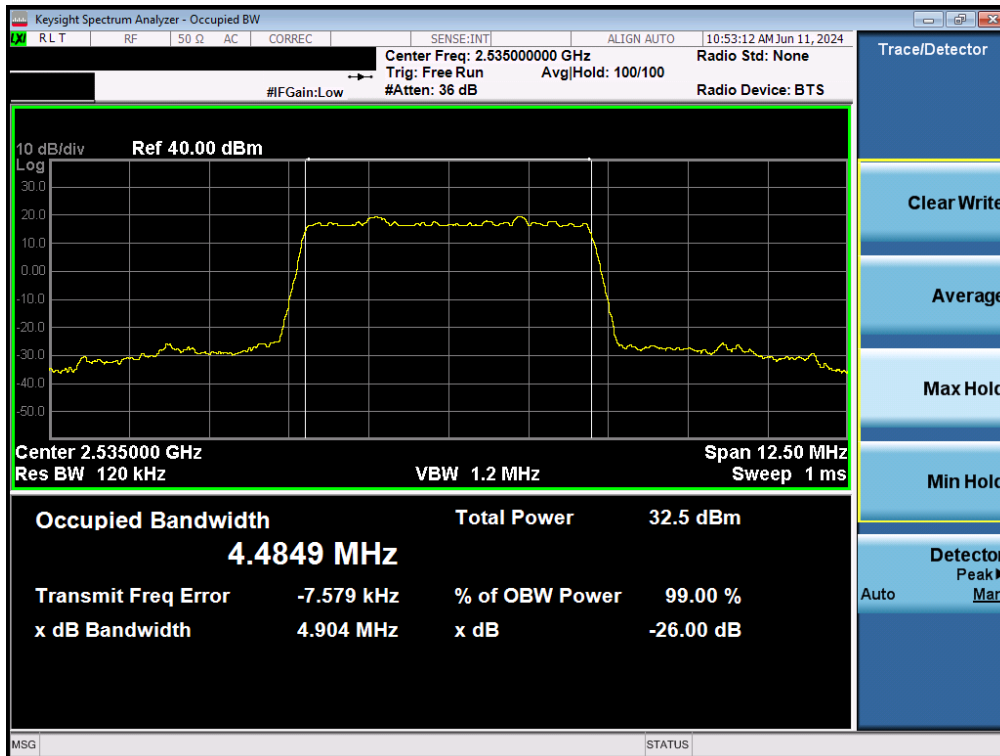


Plot 7-71. Occupied Bandwidth Plot (NR Band n7 - 10MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 57 of 188

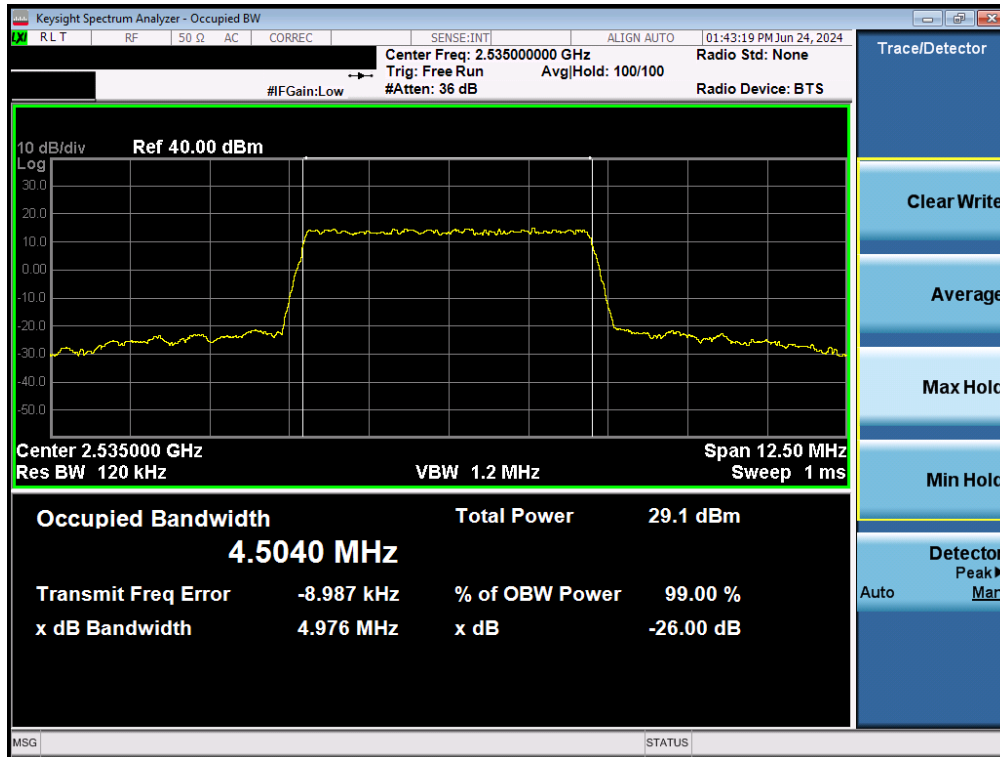


Plot 7-72. Occupied Bandwidth Plot (NR Band n7 - 10MHz 16-QAM - Full RB)



Plot 7-73. Occupied Bandwidth Plot (NR Band n7 - 5MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 58 of 188



Plot 7-74. Occupied Bandwidth Plot (NR Band n7 - 5MHz QPSK - Full RB)



Plot 7-75. Occupied Bandwidth Plot (NR Band n7 - 5MHz 16-QAM - Full RB)

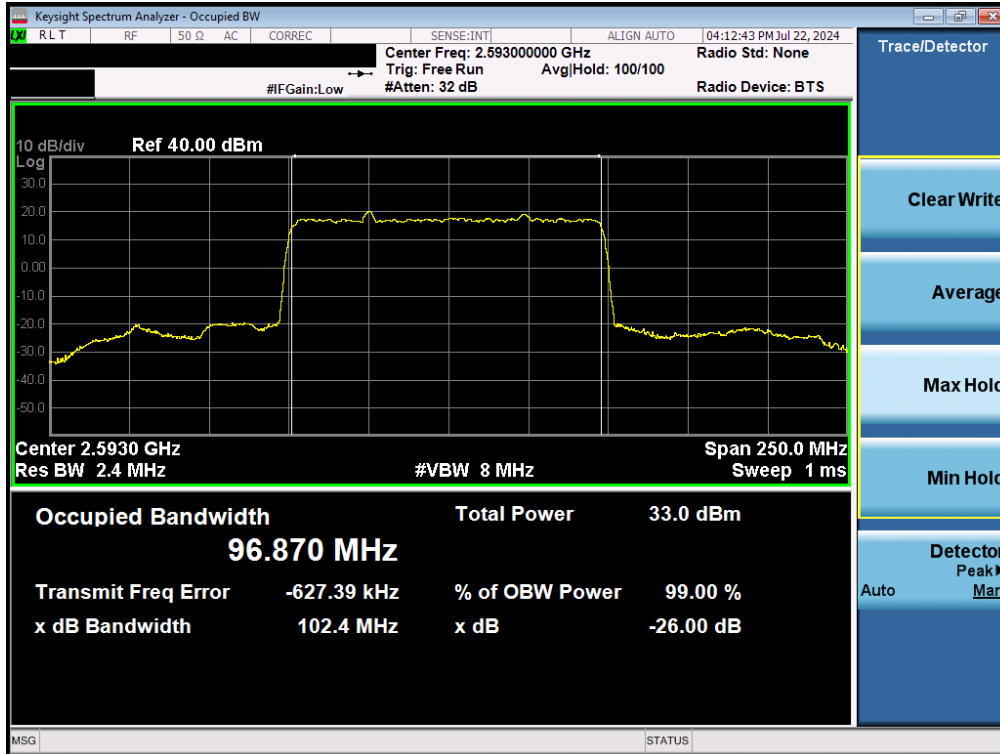
FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 59 of 188

NR Band n41(PC2)

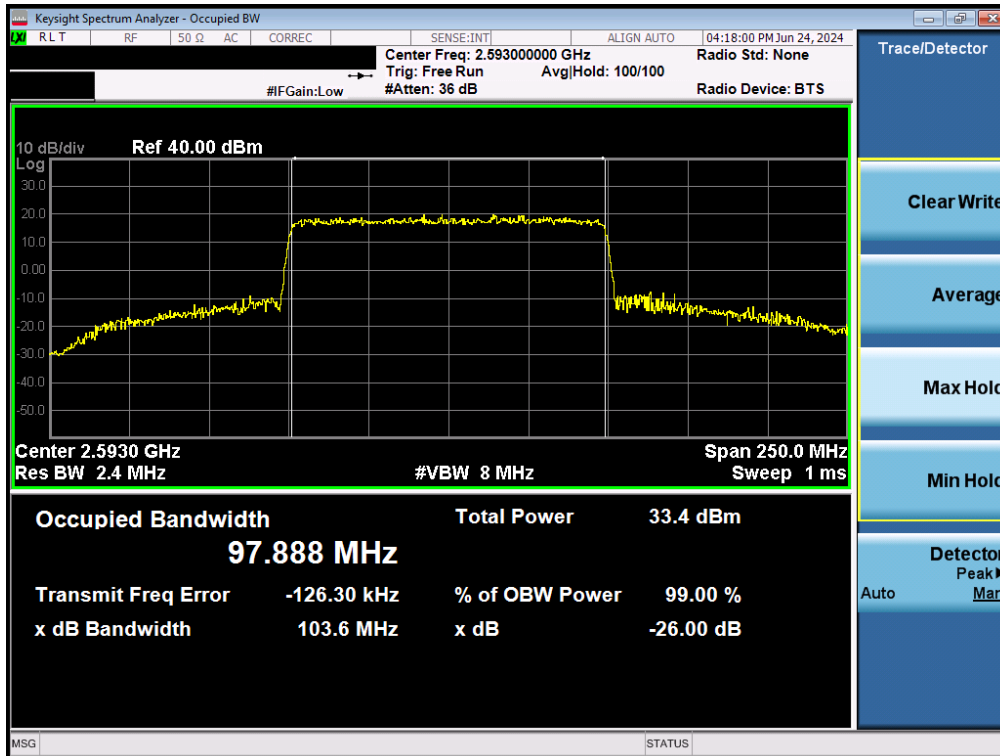
Mode	Bandwidth	Modulation	OBW [MHz]
NR-n41PC2	100MHz	$\pi/2$ BPSK	96.87
		QPSK	97.89
		16QAM	97.87
	90MHz	$\pi/2$ BPSK	87.23
		QPSK	87.97
		16QAM	88.00
	80MHz	$\pi/2$ BPSK	77.70
		QPSK	77.76
		16QAM	77.98
	70MHz	$\pi/2$ BPSK	64.74
		QPSK	67.44
		16QAM	67.21
	60MHz	$\pi/2$ BPSK	64.41
		QPSK	58.33
		16QAM	58.28
	50MHz	$\pi/2$ BPSK	46.00
		QPSK	47.63
		16QAM	48.03
	40MHz	$\pi/2$ BPSK	45.56
		QPSK	38.03
		16QAM	37.95
	30MHz	$\pi/2$ BPSK	26.89
		QPSK	27.73
		16QAM	28.12
20MHz	$\pi/2$ BPSK	18.00	
	QPSK	18.23	
	16QAM	18.24	
15MHz	$\pi/2$ BPSK	12.99	
	QPSK	13.58	
	16QAM	13.61	
10MHz	$\pi/2$ BPSK	8.60	
	QPSK	8.58	
	16QAM	8.56	

Table 7-10. Occupied Bandwidth Test Results (NR Band n41(PC2))

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 60 of 188

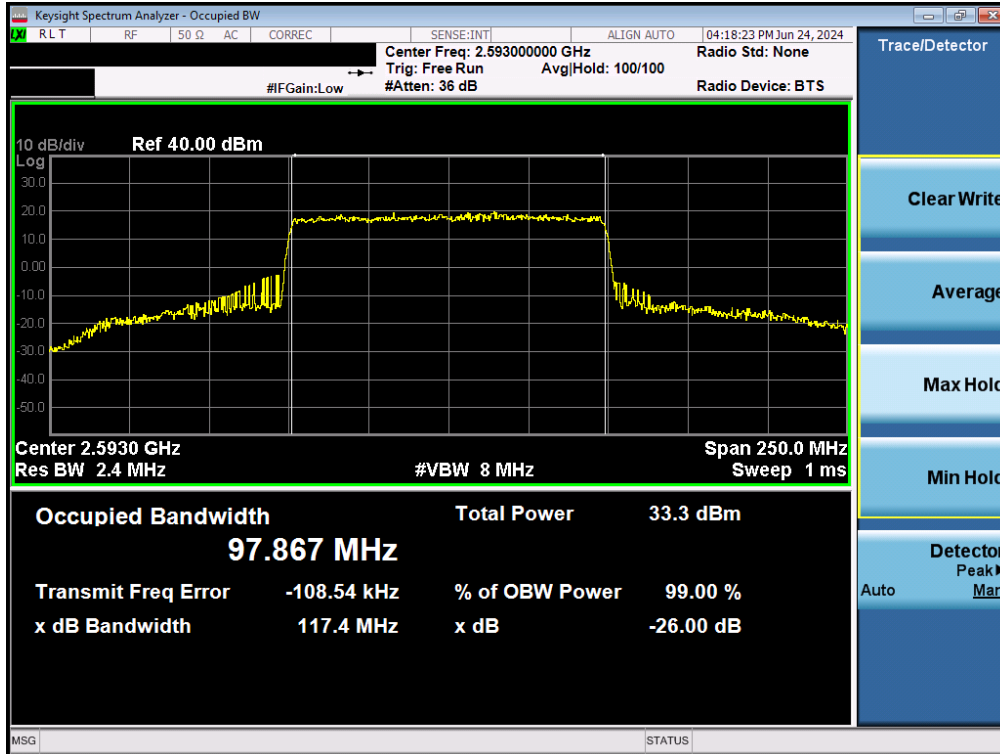


Plot 7-76. Occupied Bandwidth Plot (NR Band n41 - 100MHz $\pi/2$ BPSK - Full RB)

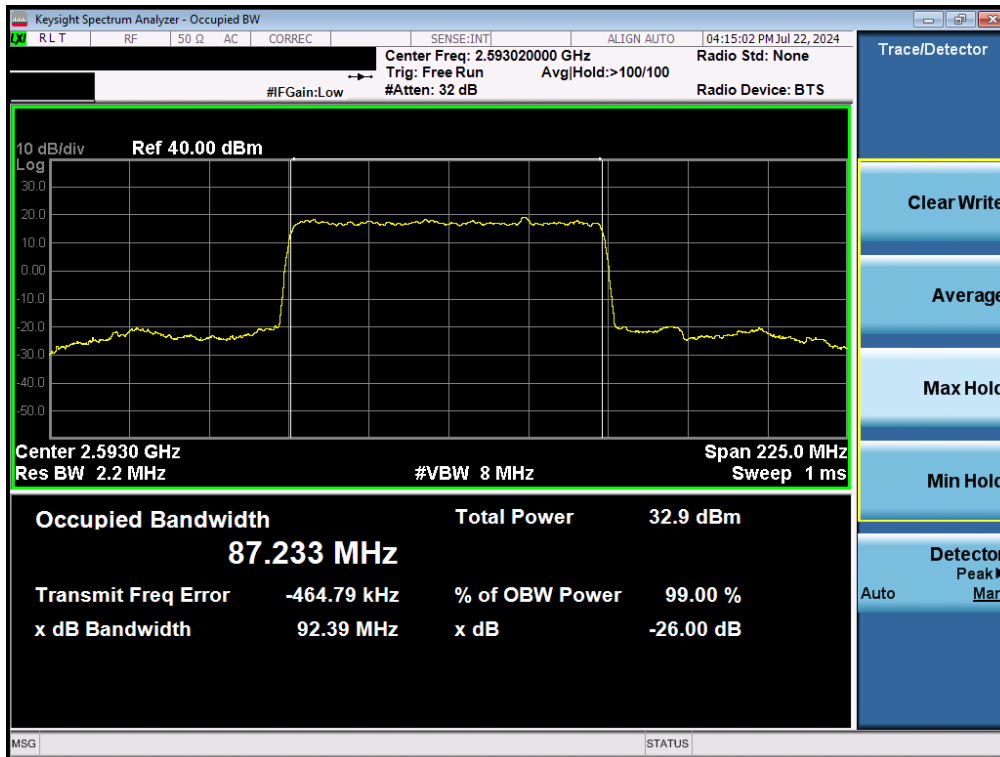


Plot 7-77. Occupied Bandwidth Plot (NR Band n41 - 100MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 61 of 188



Plot 7-78. Occupied Bandwidth Plot (NR Band n41 - 100MHz 16-QAM - Full RB)



Plot 7-79. Occupied Bandwidth Plot (NR Band n41 - 90MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 62 of 188

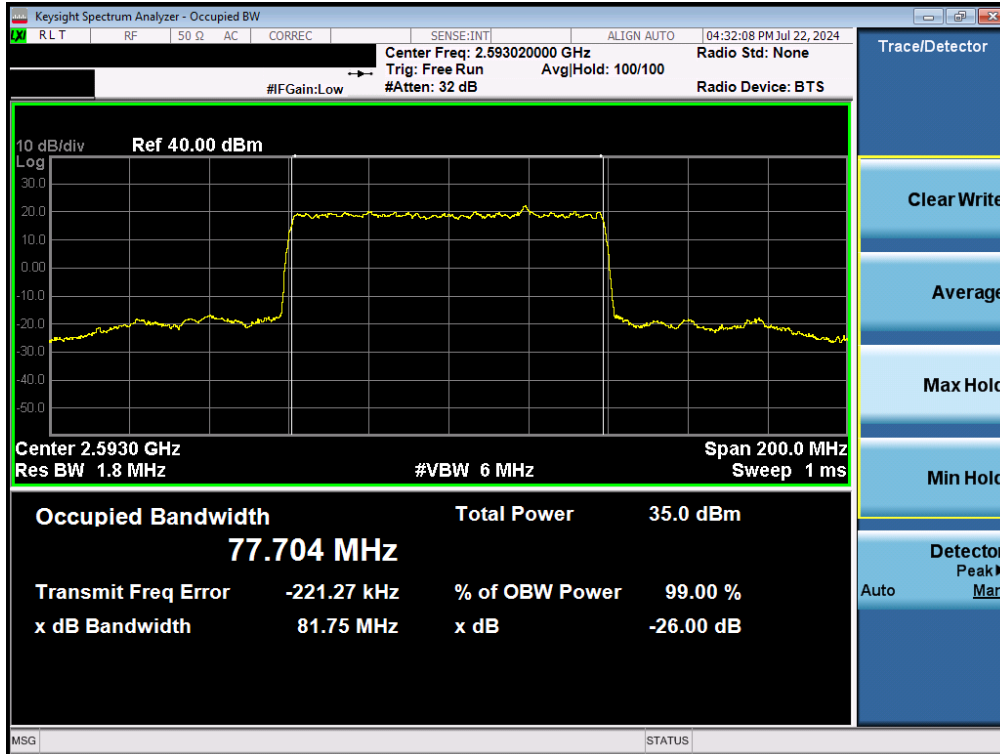


Plot 7-80. Occupied Bandwidth Plot (NR Band n41 - 90MHz QPSK - Full RB)

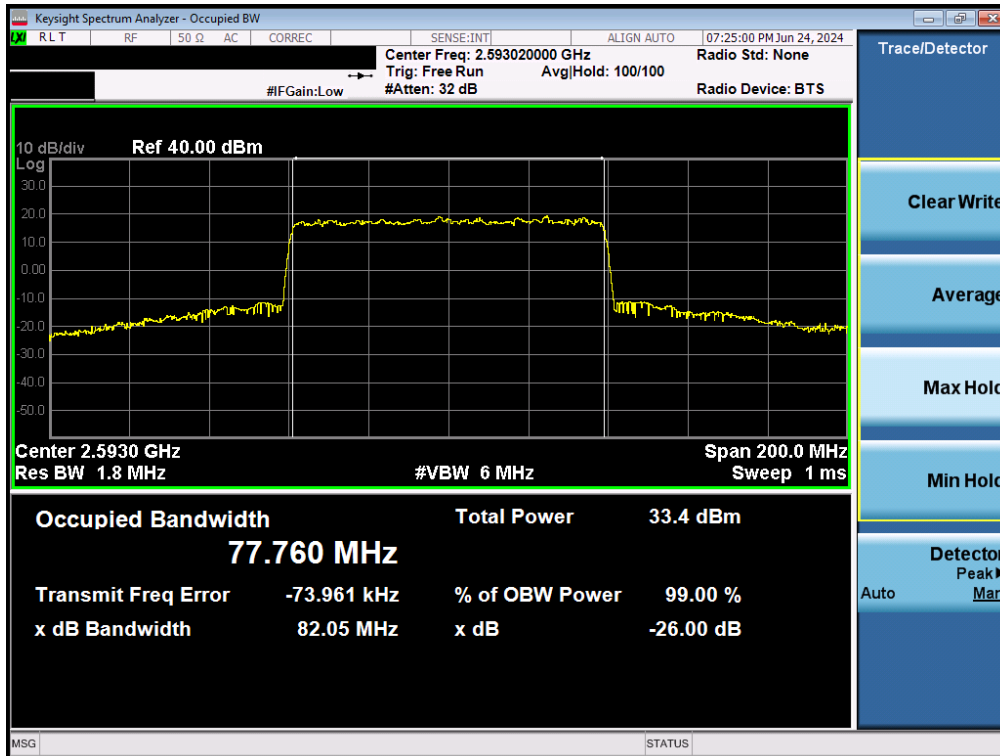


Plot 7-81. Occupied Bandwidth Plot (NR Band n41 - 90MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 63 of 188

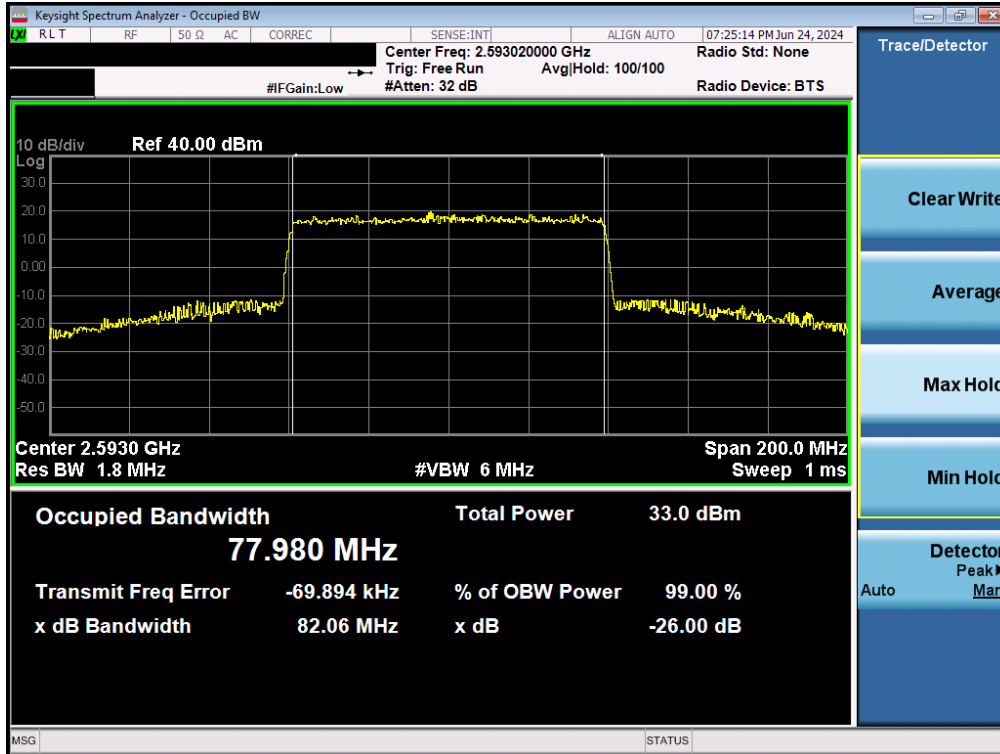


Plot 7-82. Occupied Bandwidth Plot (NR Band n41 - 80MHz $\pi/2$ BPSK - Full RB)

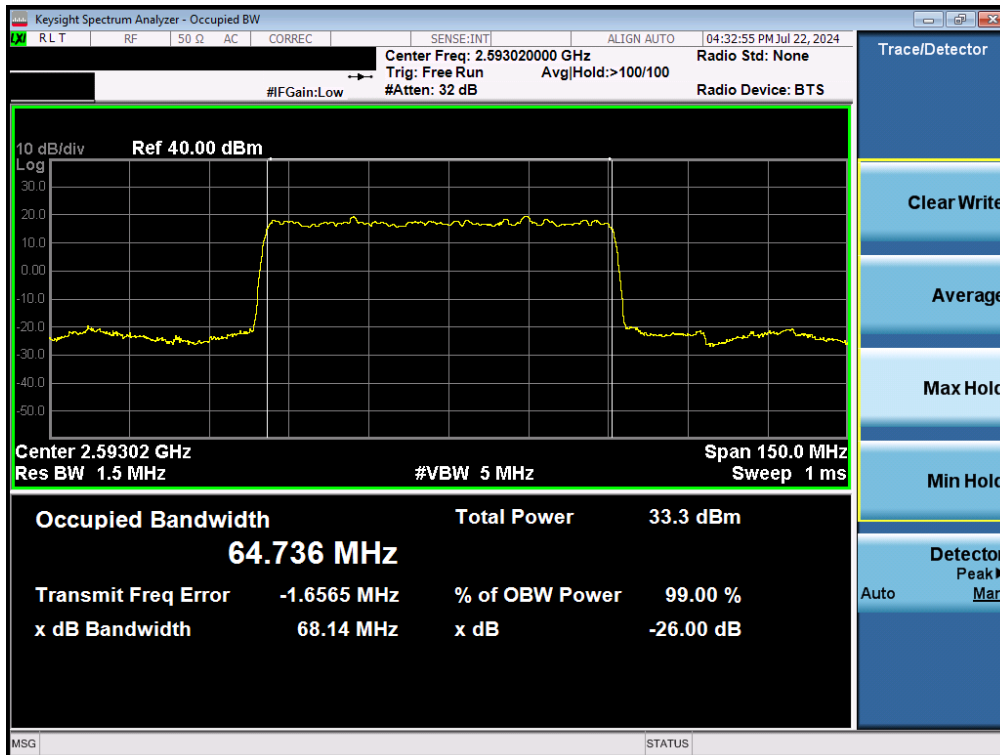


Plot 7-83. Occupied Bandwidth Plot (NR Band n41 - 80MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 64 of 188

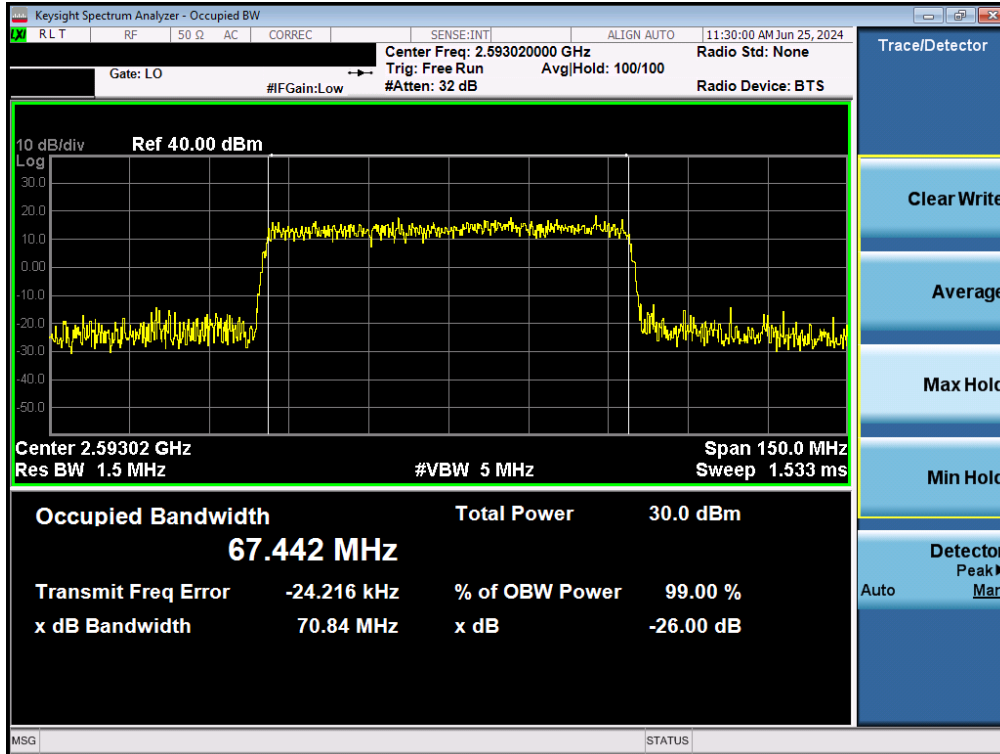


Plot 7-84. Occupied Bandwidth Plot (NR Band n41 - 80MHz 16-QAM - Full RB)

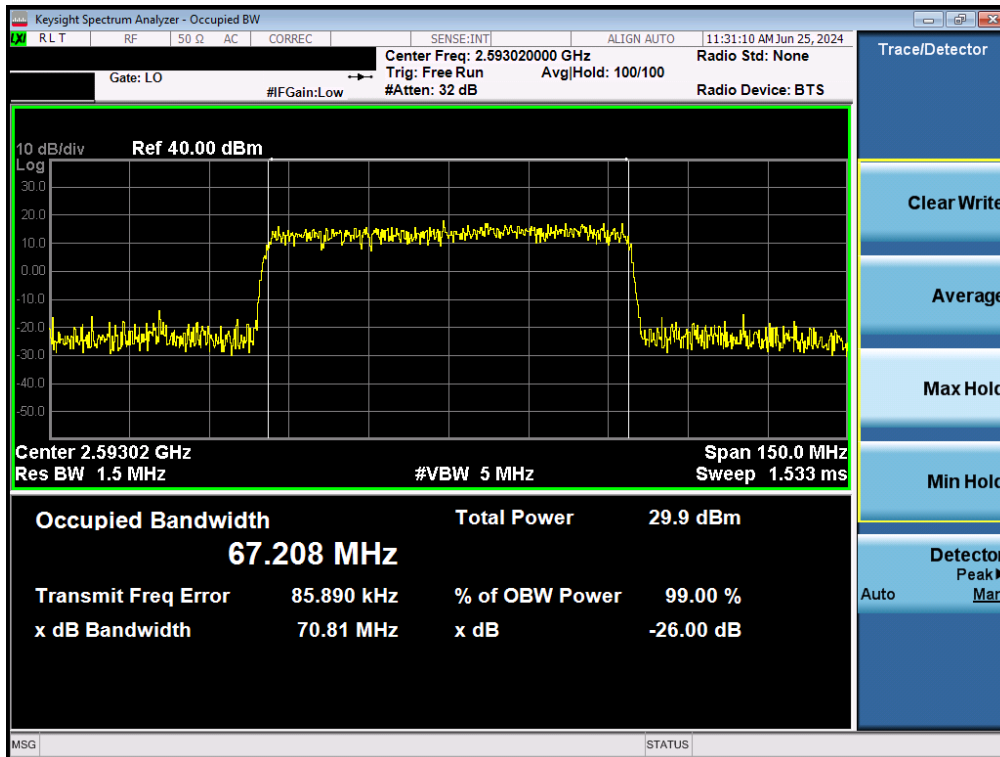


Plot 7-85. Occupied Bandwidth Plot (NR Band n41 - 70MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 65 of 188

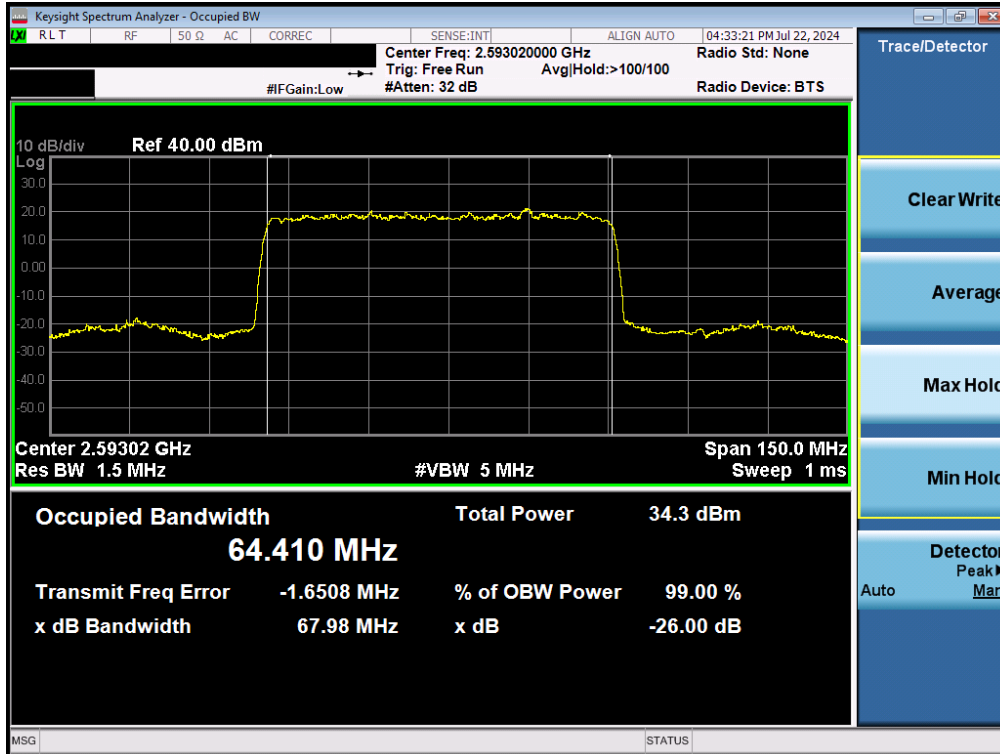


Plot 7-86. Occupied Bandwidth Plot (NR Band n41 - 70MHz QPSK - Full RB)

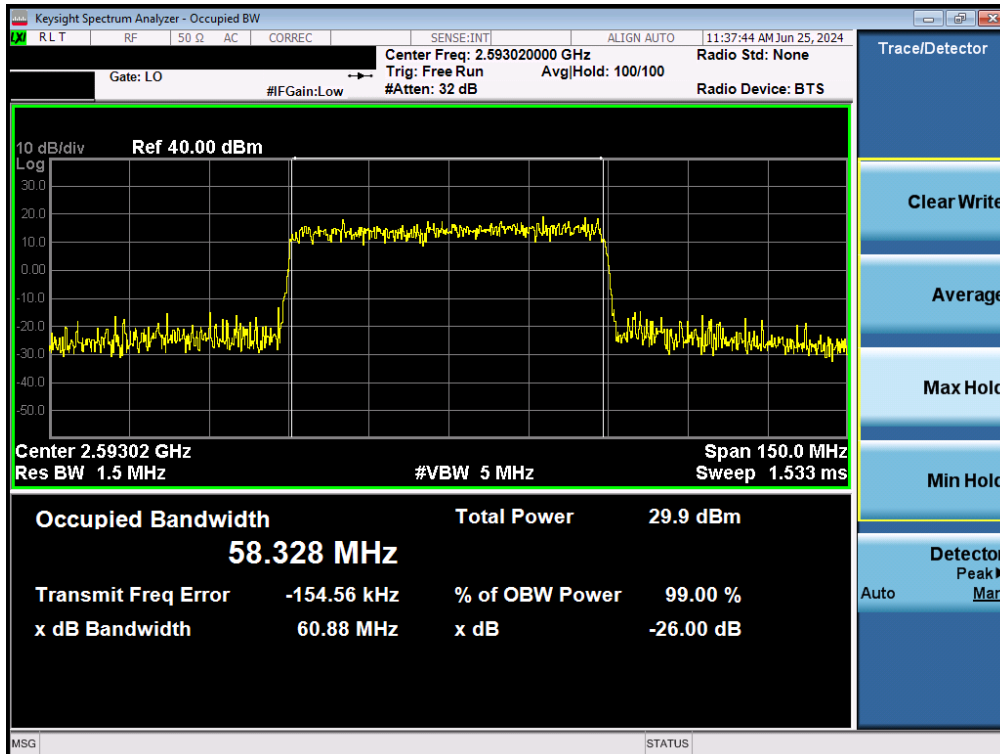


Plot 7-87. Occupied Bandwidth Plot (NR Band n41 - 70MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 66 of 188

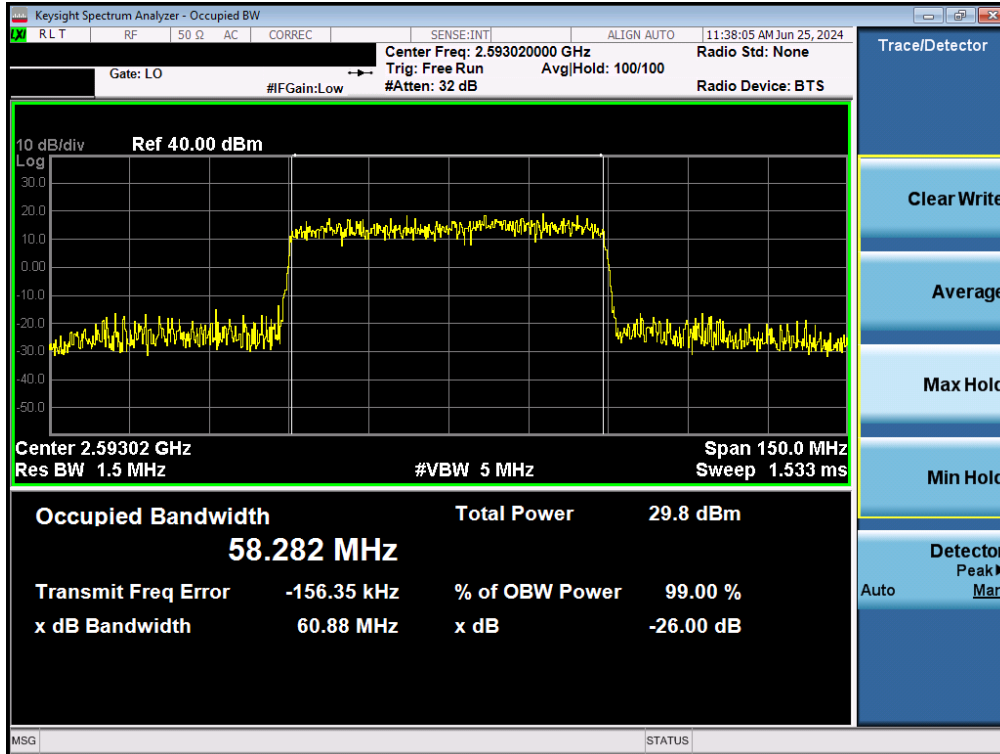


Plot 7-88. Occupied Bandwidth Plot (NR Band n41 - 60MHz $\pi/2$ BPSK - Full RB)

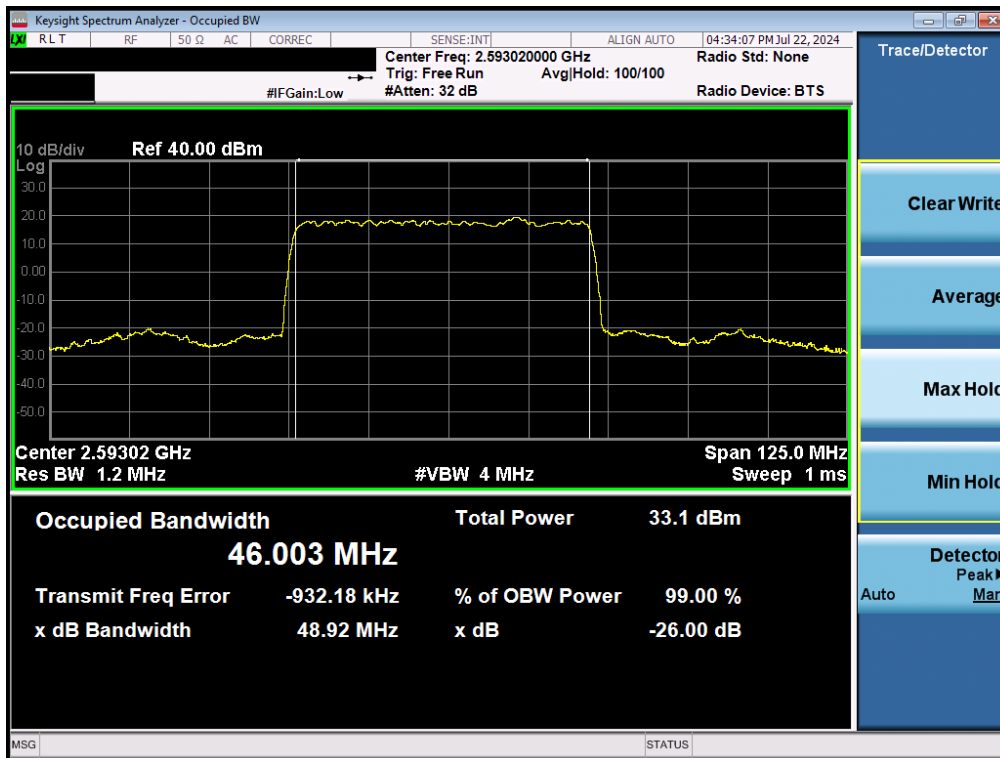


Plot 7-89. Occupied Bandwidth Plot (NR Band n41 - 60MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 67 of 188

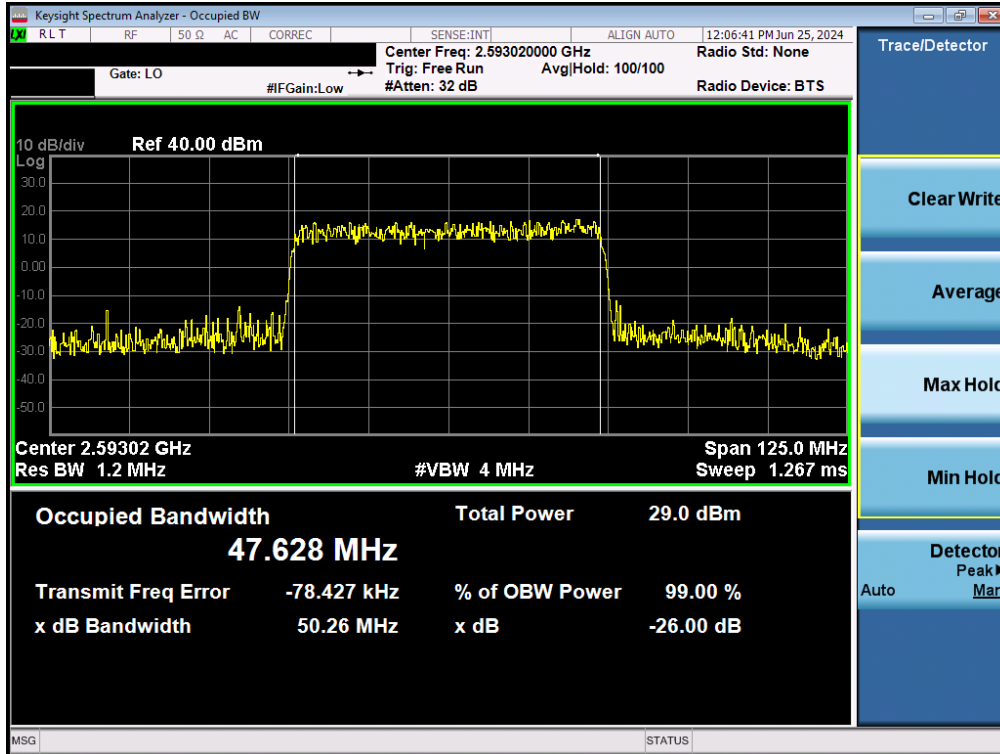


Plot 7-90. Occupied Bandwidth Plot (NR Band n41 - 60MHz 16-QAM - Full RB)

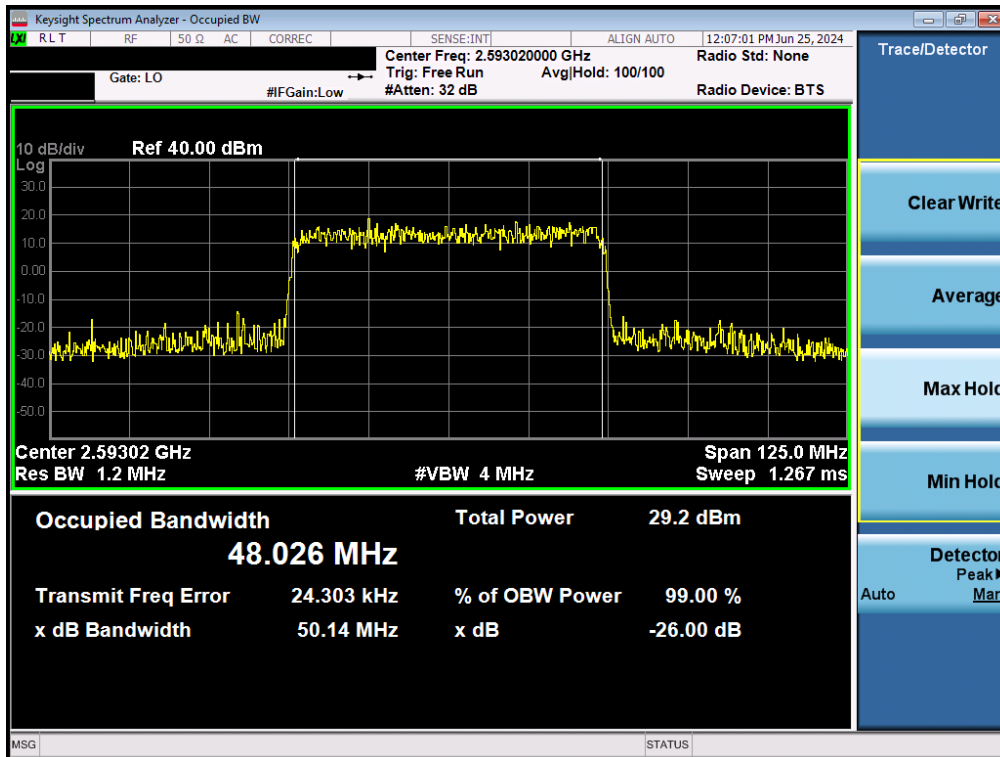


Plot 7-91. Occupied Bandwidth Plot (NR Band n41 - 50MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 68 of 188

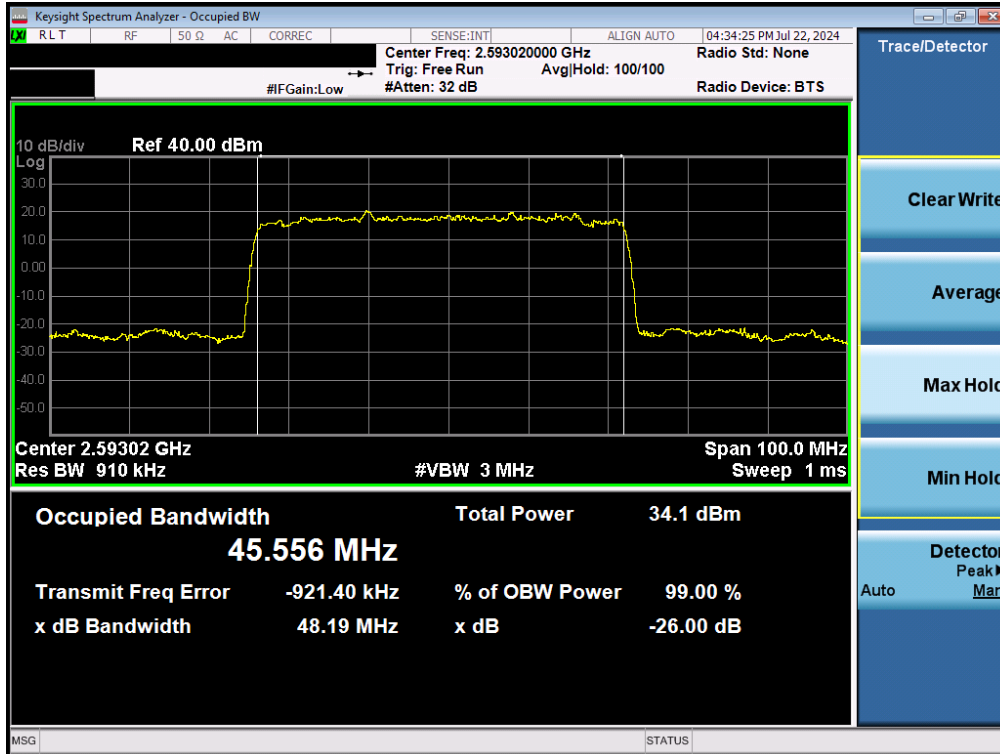


Plot 7-92. Occupied Bandwidth Plot (NR Band n41 - 50MHz QPSK - Full RB)

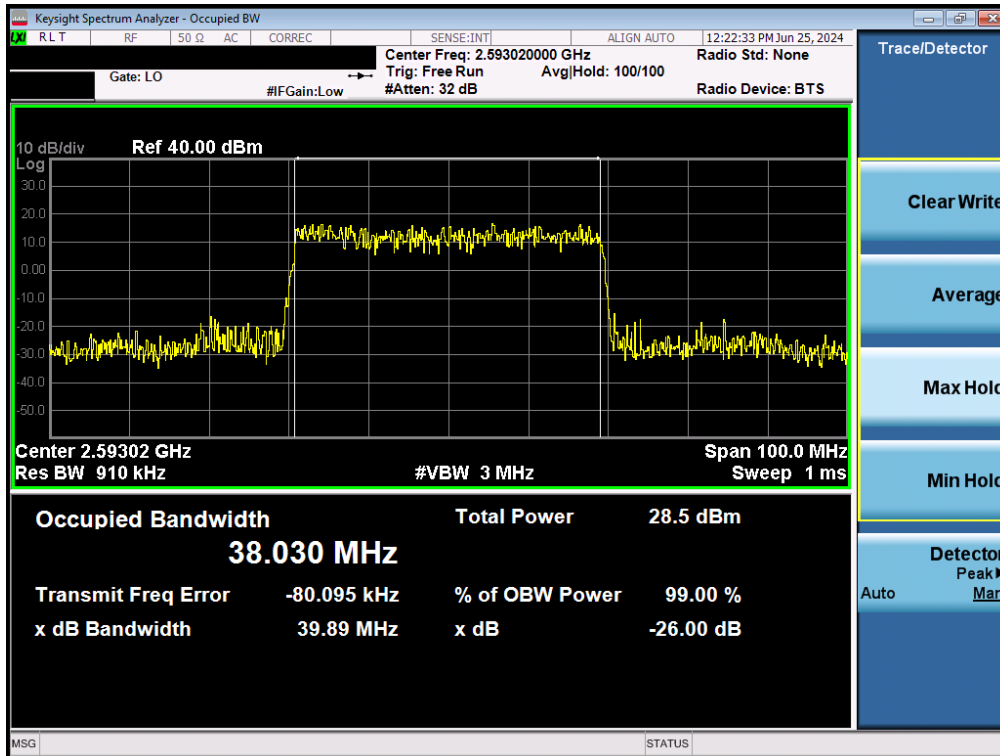


Plot 7-93. Occupied Bandwidth Plot (NR Band n41 - 50MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 69 of 188

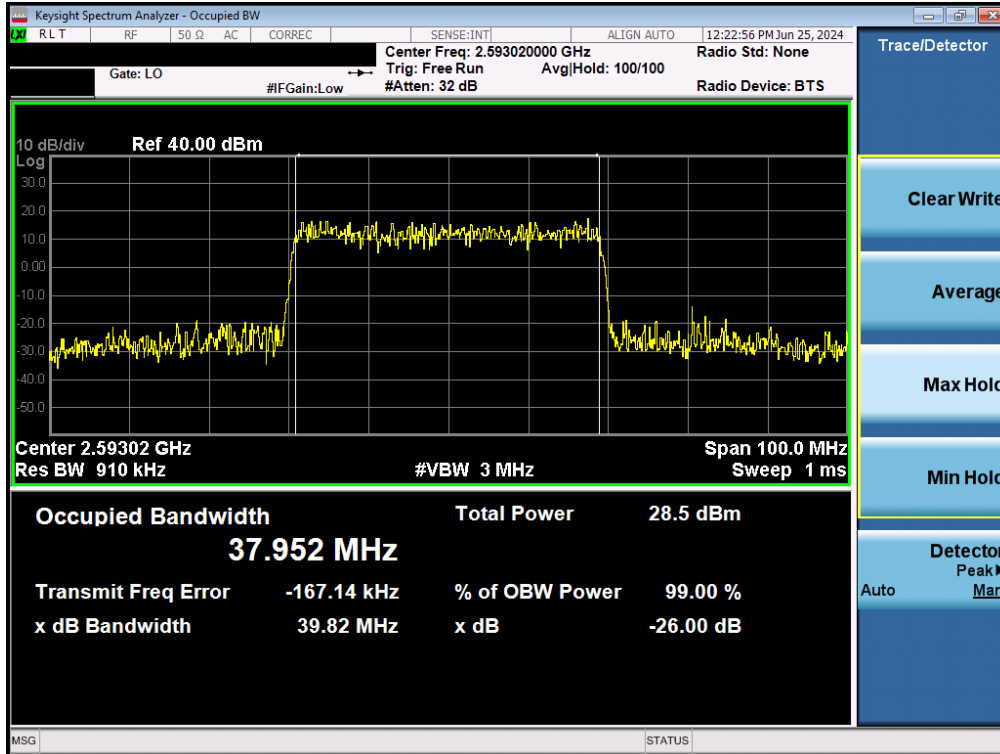


Plot 7-94. Occupied Bandwidth Plot (NR Band n41 - 40MHz $\pi/2$ BPSK - Full RB)

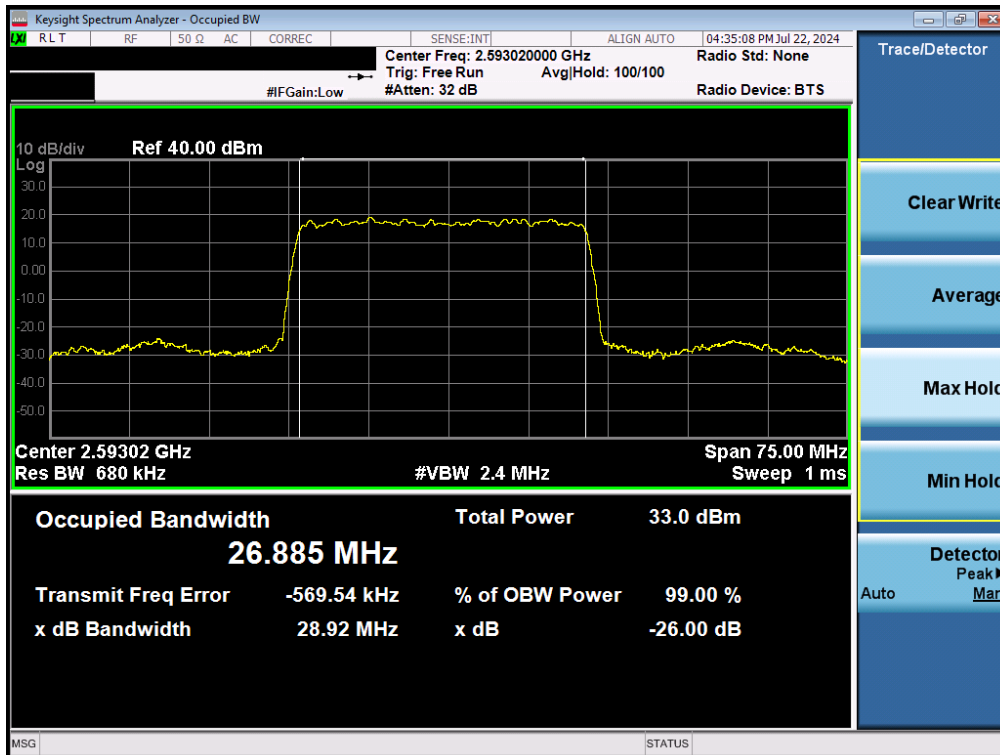


Plot 7-95. Occupied Bandwidth Plot (NR Band n41 - 40MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 70 of 188

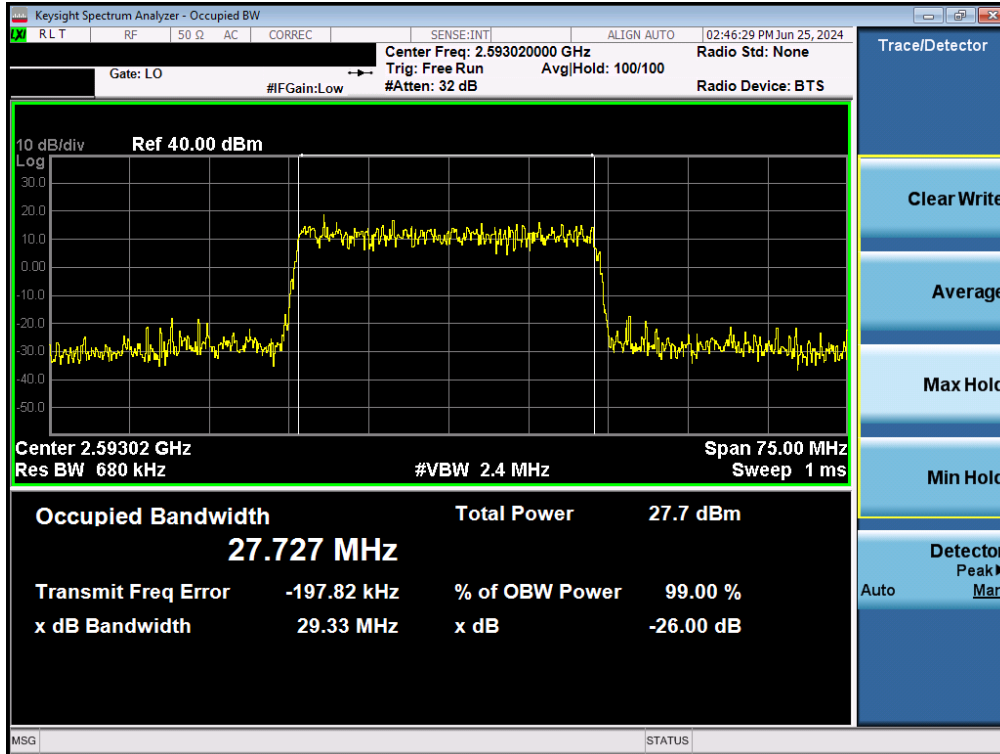


Plot 7-96. Occupied Bandwidth Plot (NR Band n41 - 40MHz 16-QAM - Full RB)

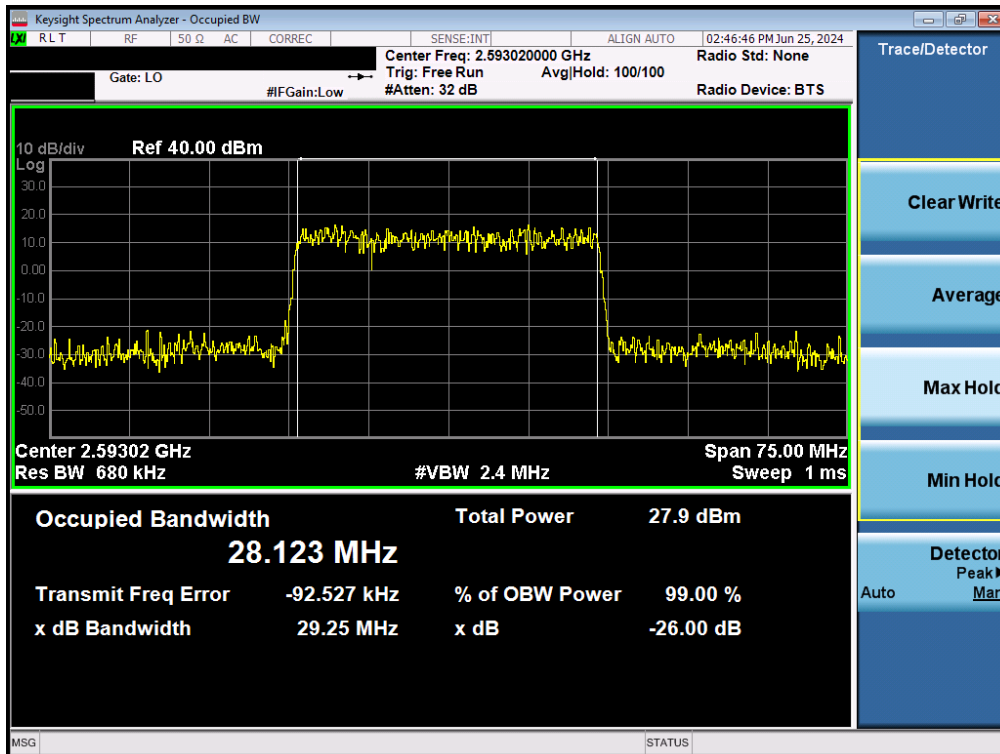


Plot 7-97. Occupied Bandwidth Plot (NR Band n41 - 30MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 71 of 188

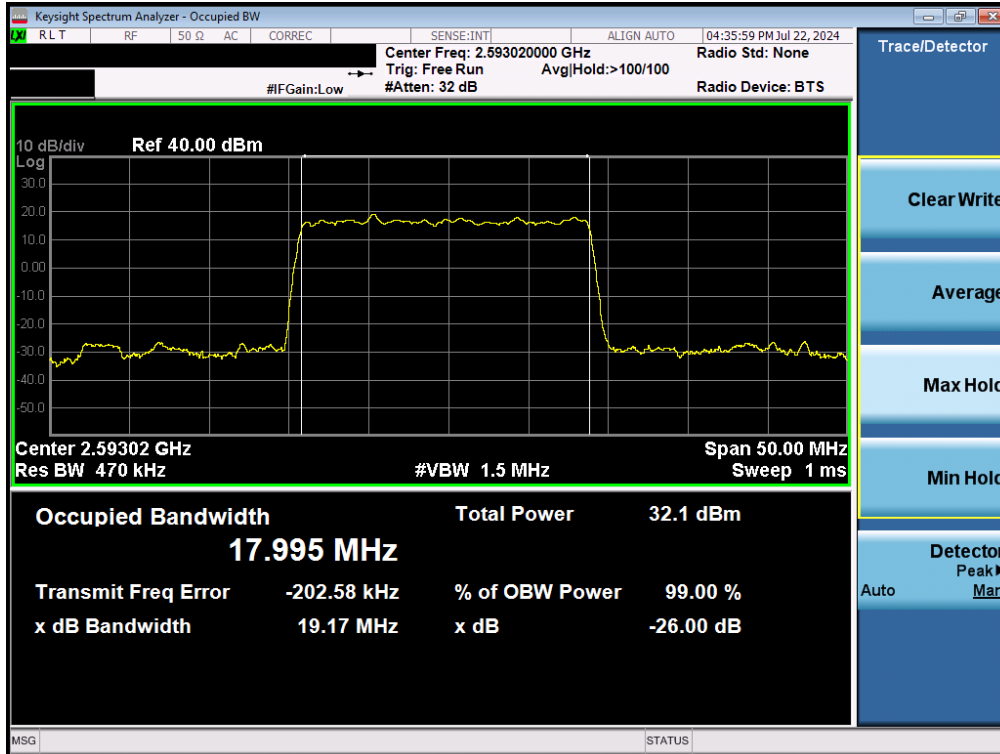


Plot 7-98. Occupied Bandwidth Plot (NR Band n41 - 30MHz QPSK - Full RB)

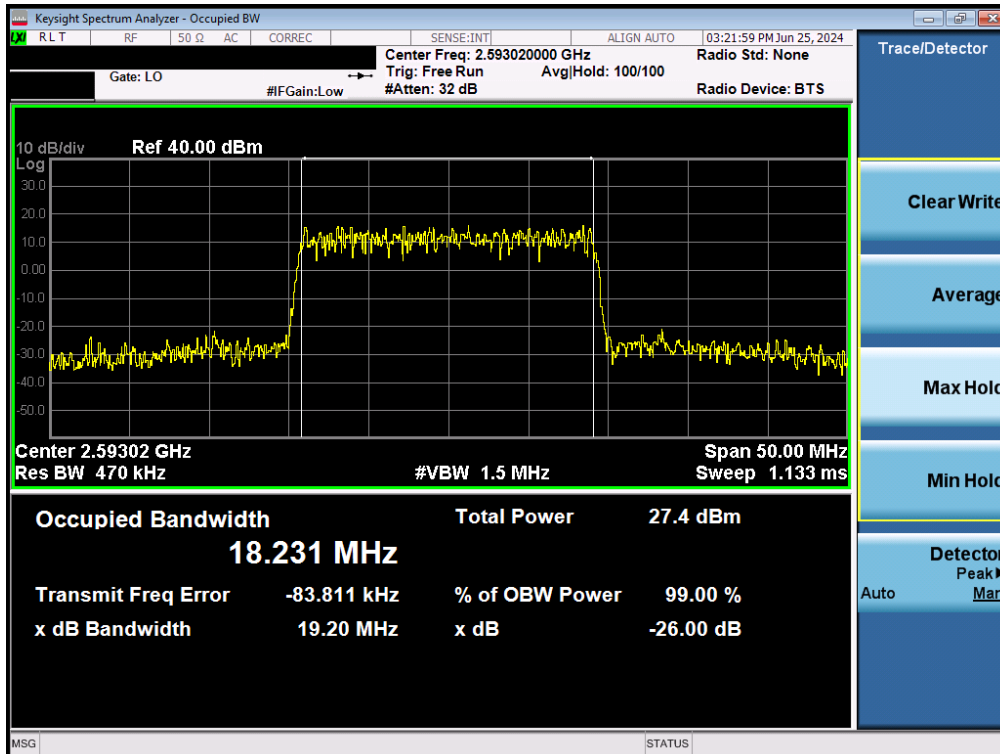


Plot 7-99. Occupied Bandwidth Plot (NR Band n41 - 30MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 72 of 188

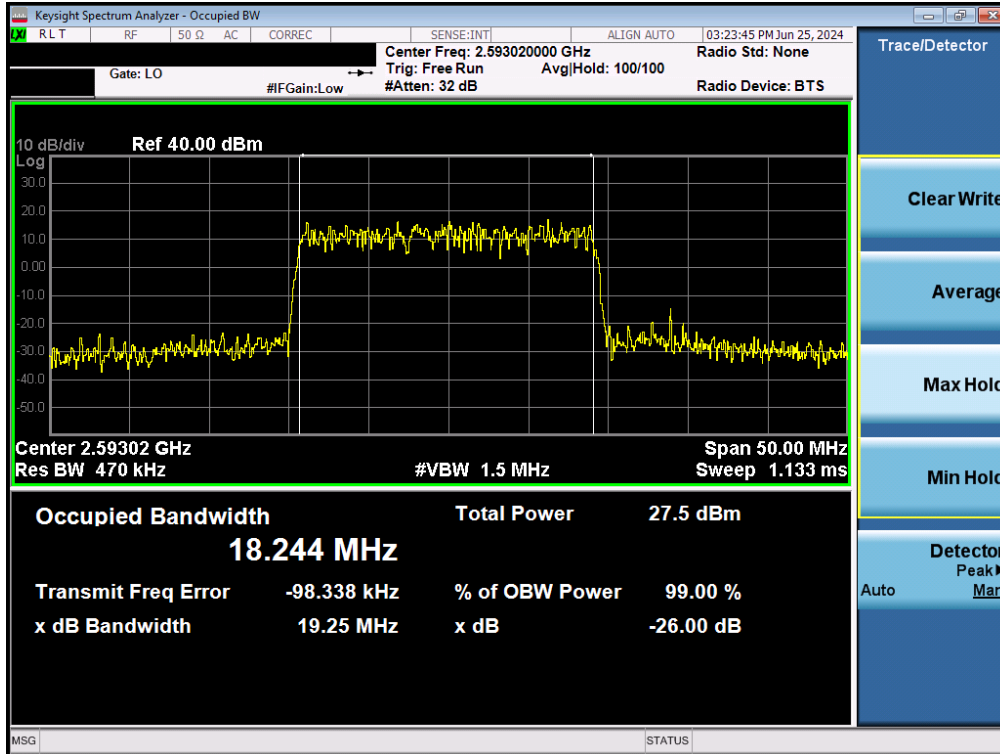


Plot 7-100. Occupied Bandwidth Plot (NR Band n41 - 20MHz $\pi/2$ BPSK - Full RB)

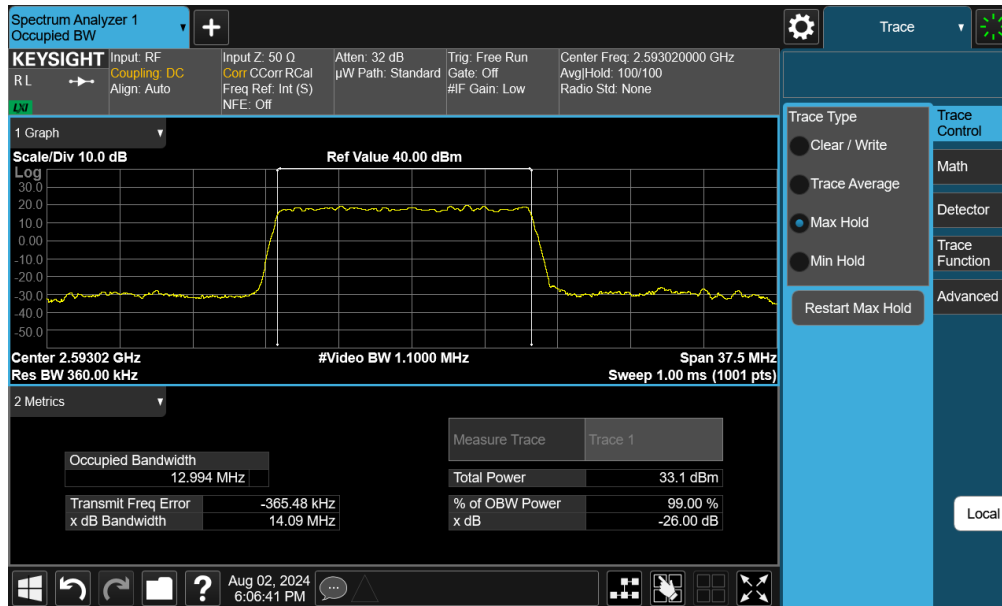


Plot 7-101. Occupied Bandwidth Plot (NR Band n41 - 20MHz QPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 73 of 188

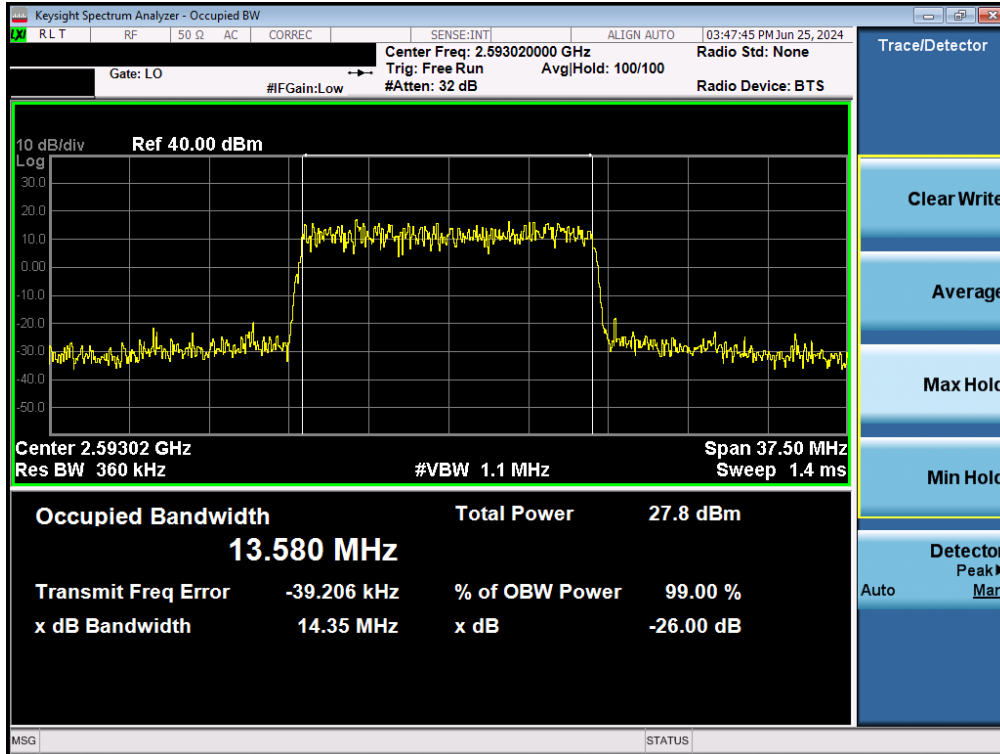


Plot 7-102. Occupied Bandwidth Plot (NR Band n41 - 20MHz 16-QAM - Full RB)

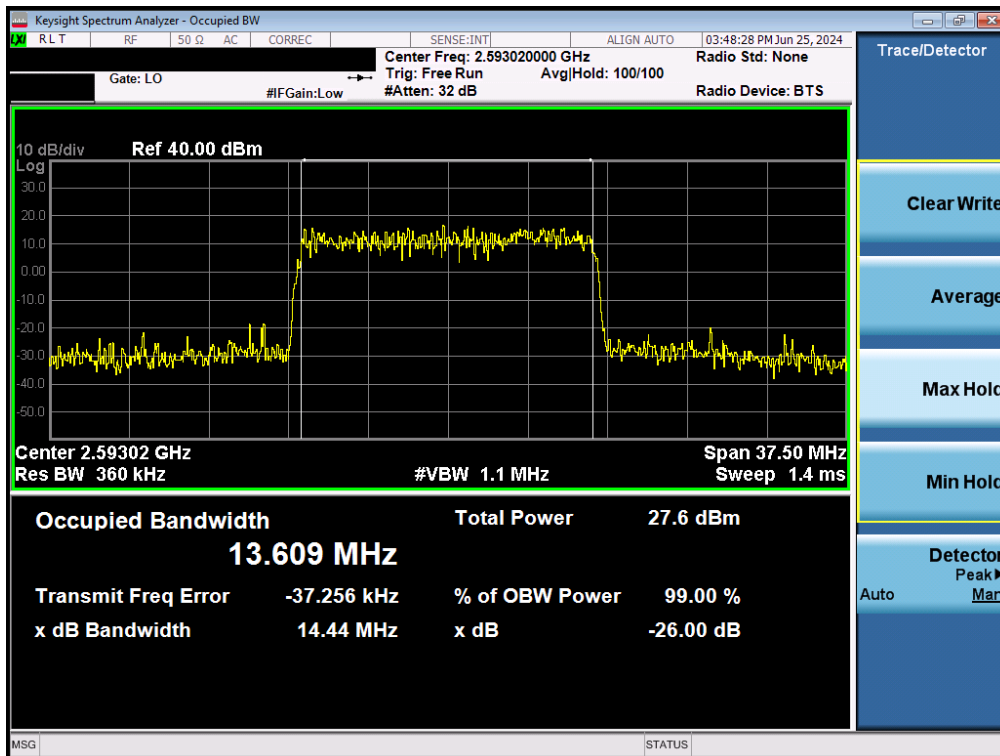


Plot 7-103. Occupied Bandwidth Plot (NR Band n41 - 15MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 74 of 188

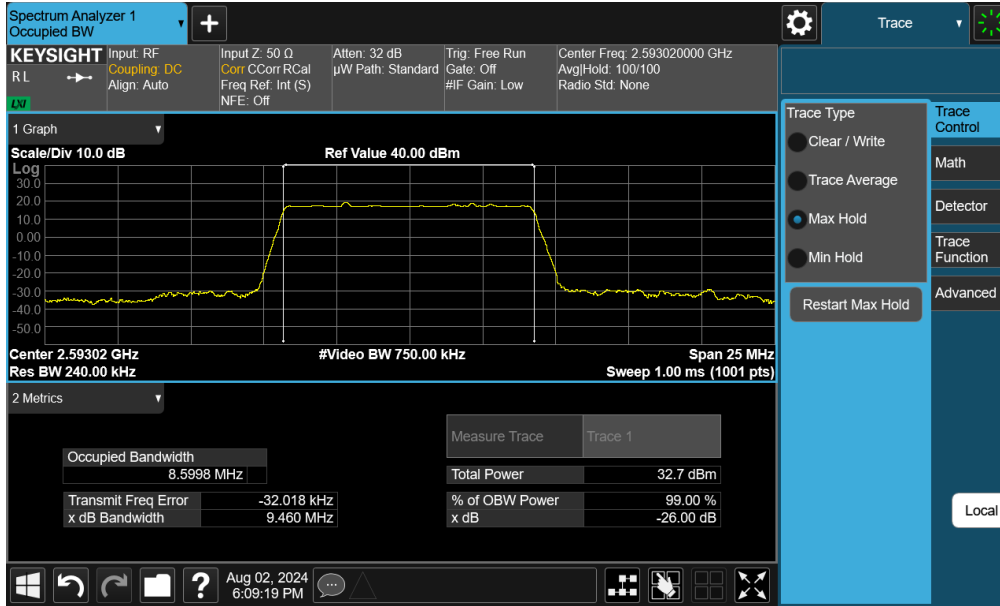


Plot 7-104. Occupied Bandwidth Plot (NR Band n41 - 15MHz QPSK - Full RB)

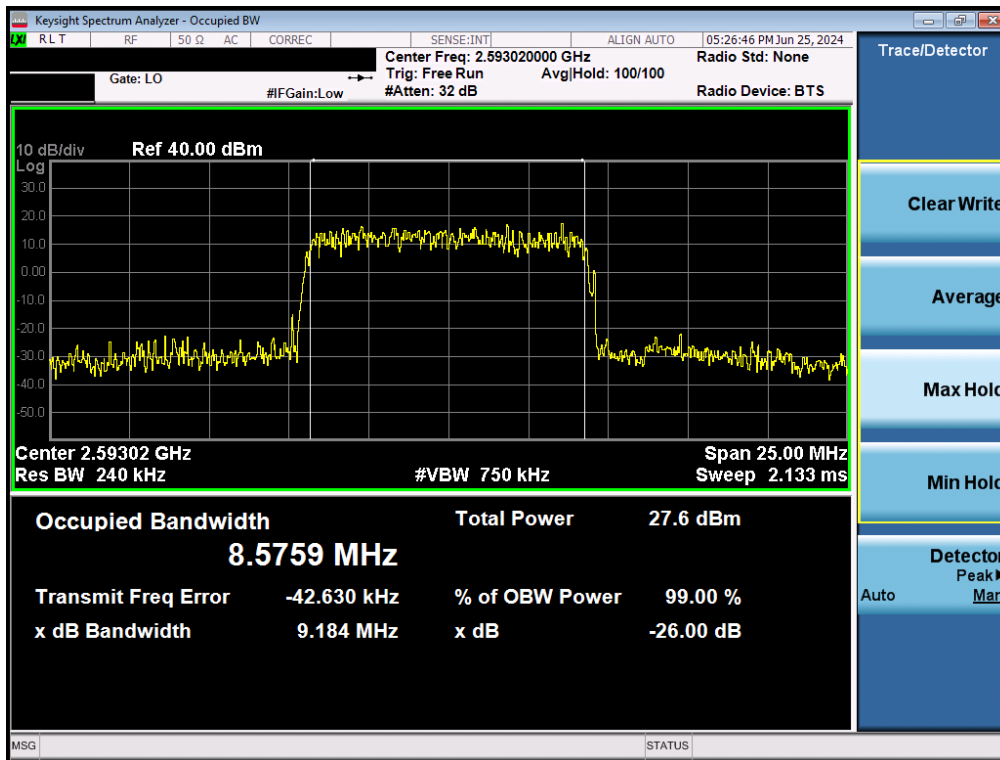


Plot 7-105. Occupied Bandwidth Plot (NR Band n41 - 15MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 75 of 188

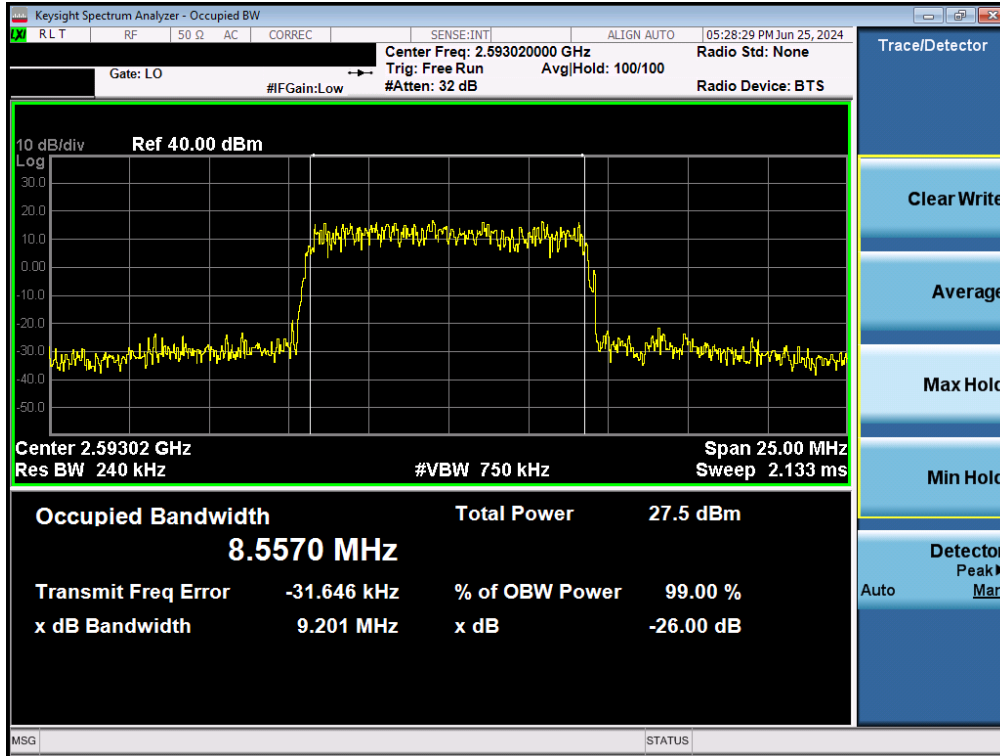


Plot 7-106. Occupied Bandwidth Plot (NR Band n41 - 10MHz $\pi/2$ BPSK - Full RB)



Plot 7-107. Occupied Bandwidth Plot (NR Band n41 - 10MHz QPSK - Full RB)

FCC ID: A3LSMX828U		PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 76 of 188	



Plot 7-108. Occupied Bandwidth Plot (NR Band n41 - 10MHz 16-QAM - Full RB)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 77 of 188

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 $43 + 10 \log_{10}(P_{[Watts]})$, where P is the transmitter power in Watts.

For Band 30 and n30, the minimum permissible attenuation level of any spurious emission <2288MHz and >2365MHz is $70 + 10 \log_{10}(P_{[Watts]})$.

For Band 7, 41, n7 and n41, the minimum permissible attenuation level of any spurious emission is $55 + 10 \log_{10}(P_{[Watts]})$.

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.

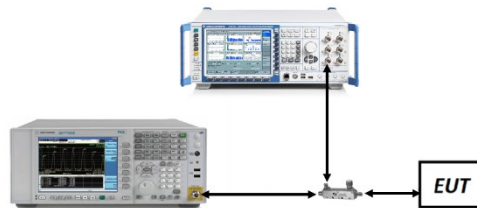


Figure 7-3. Test Instrument & Measurement Setup

Test Notes

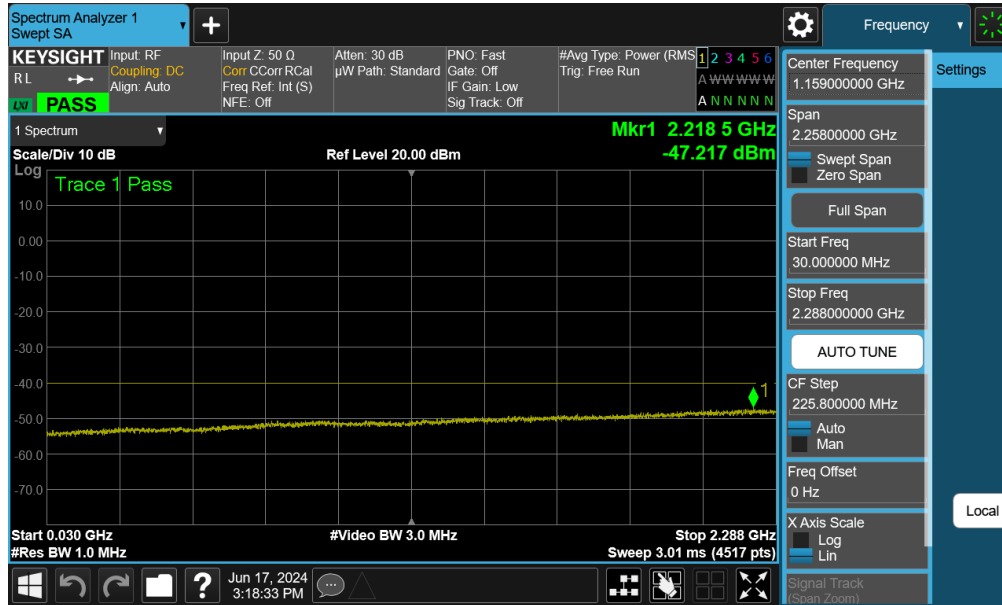
1. Per Part 27, compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 1MHz.
2. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst-case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 78 of 188

LTE Band 30

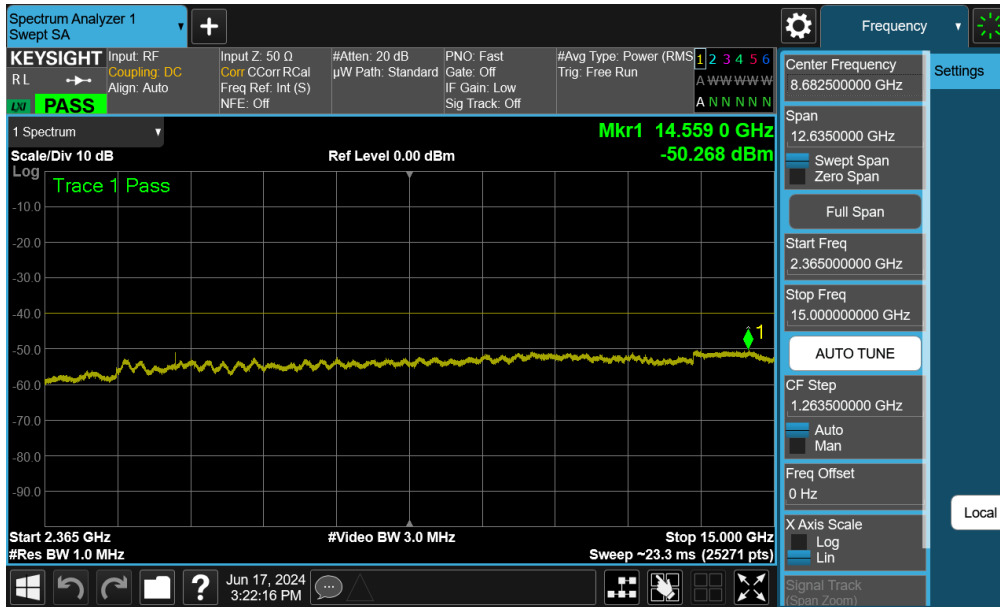
Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B30	10MHz	Mid	30.0 - 2288.0	-47.22	-40	-7.22
		Mid	2365.0 - 15000.0	-50.27	-40	-10.27
		Mid	15000.0 - 27000.0	-52.79	-40	-12.79

Table 7-11. Conducted Emission Test Results

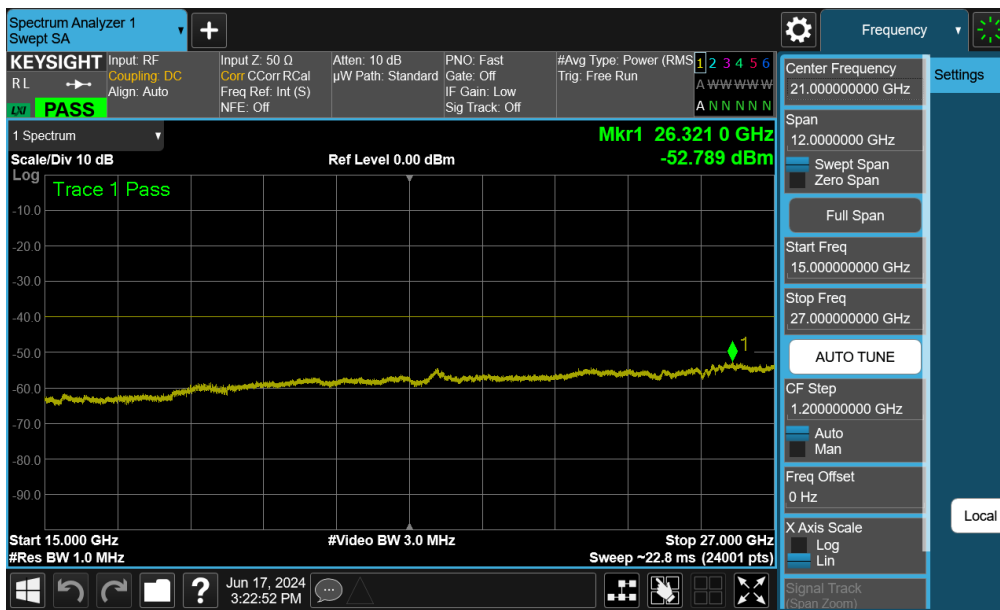


Plot 7-109. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - RB Size 1, RB Offset 0)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 79 of 188



Plot 7-110. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - RB Size 1, RB Offset 0)



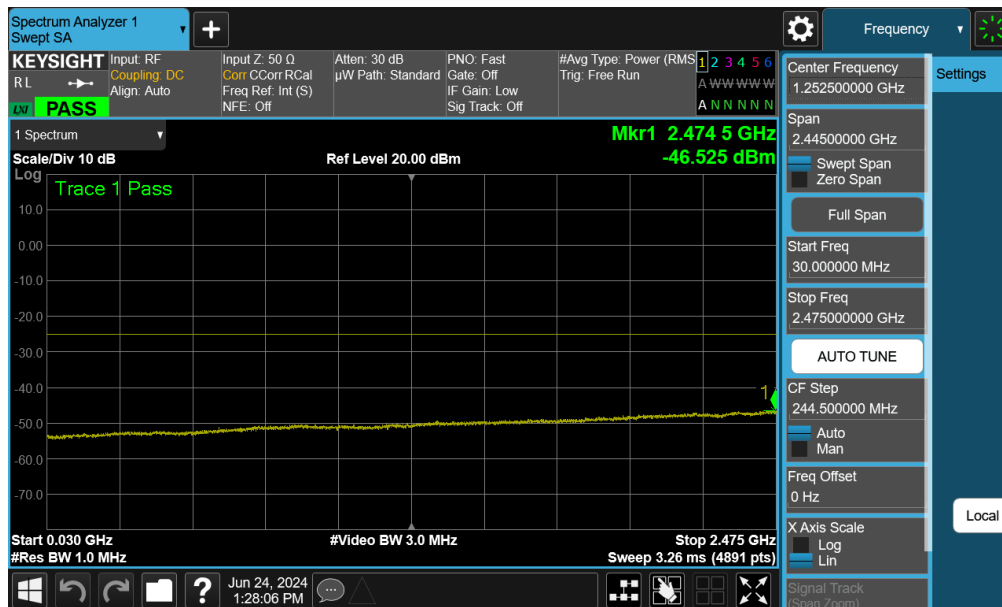
Plot 7-111. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - RB Size 1, RB Offset 0)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 80 of 188

LTE Band 7

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B7	20MHz	Low	30.0 - 2475.0	-46.53	-25	-21.58
		Low	2570.0 - 15000.0	-40.21	-25	-15.21
		Low	15000.0 - 27000.0	-52.83	-25	-27.83
		Mid	30.0 - 2500.0	-46.28	-25	-21.28
		Mid	2570.0 - 15000.0	-40.27	-25	-15.27
		Mid	15000.0 - 27000.0	-52.95	-25	-27.95
		High	30.0 - 2500.0	-46.13	-25	-21.13
		High	2570.0 - 15000.0	-40.26	-25	-15.26
		High	15000.0 - 27000.0	-52.85	-25	-27.85

Table 7-12. Conducted Emission Test Results



Plot 7-112. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 - 08/02/2024	EUT Type: Portable Tablet	Page 81 of 188