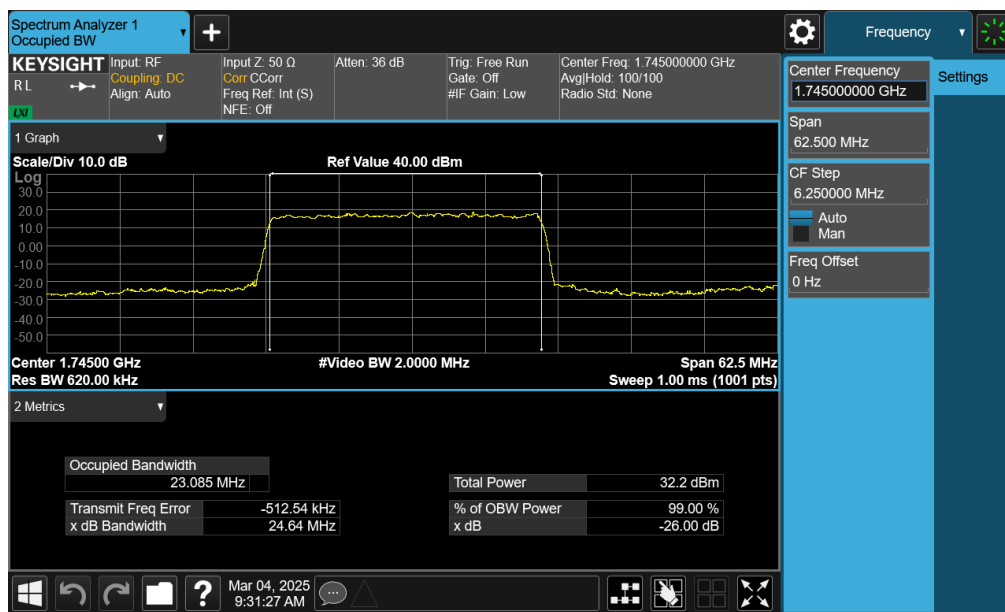
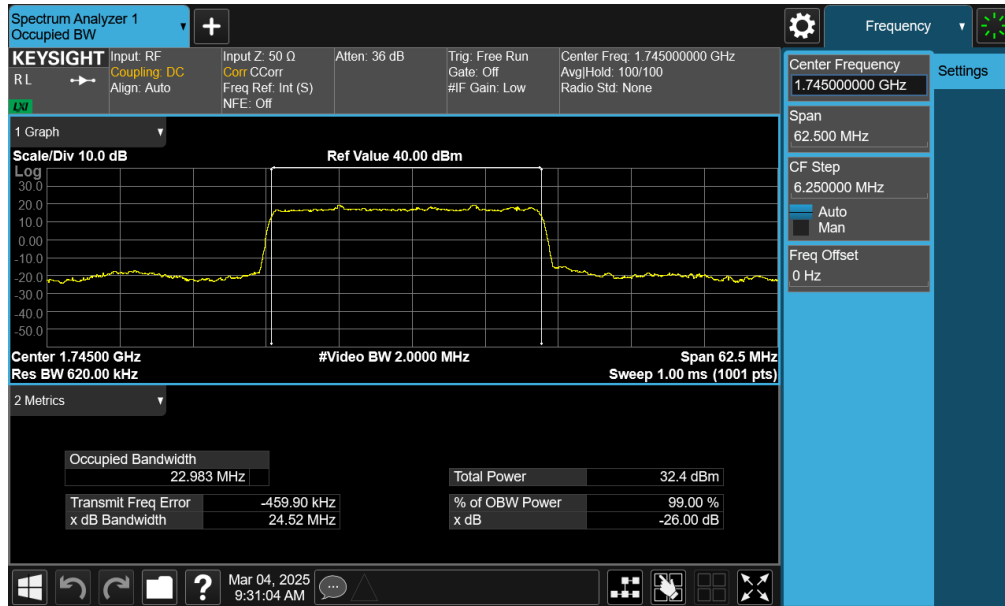
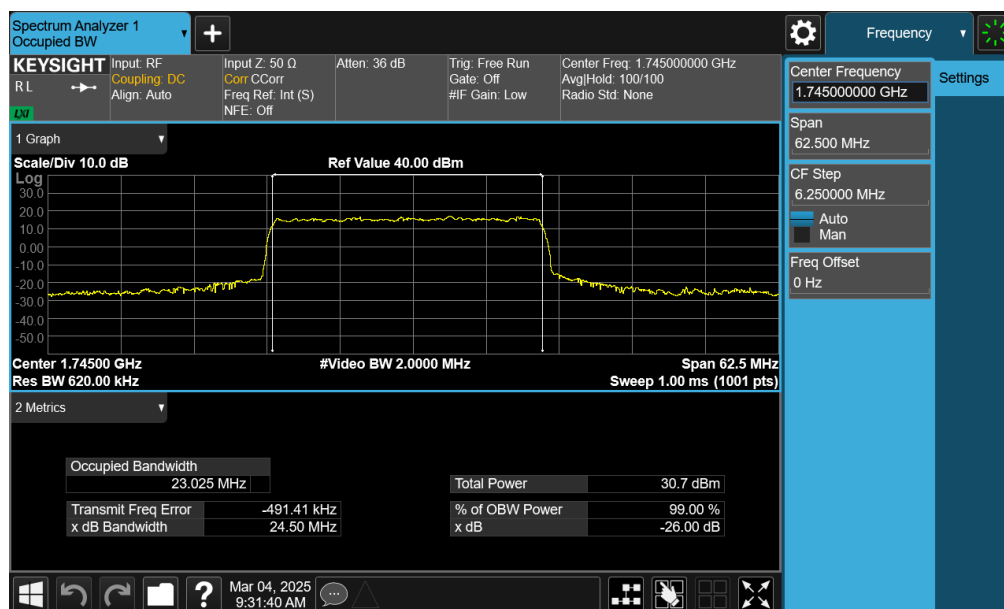
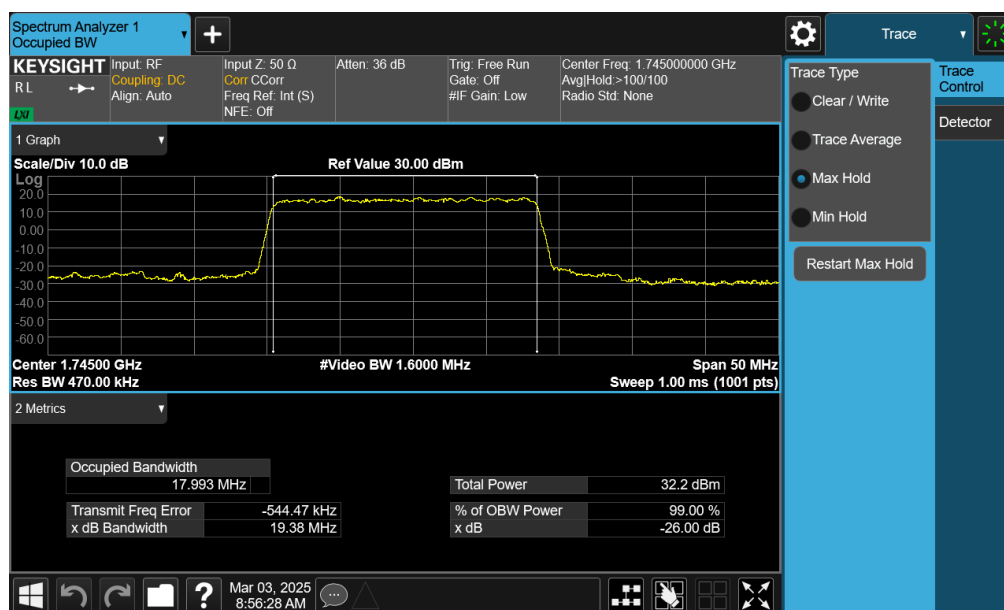




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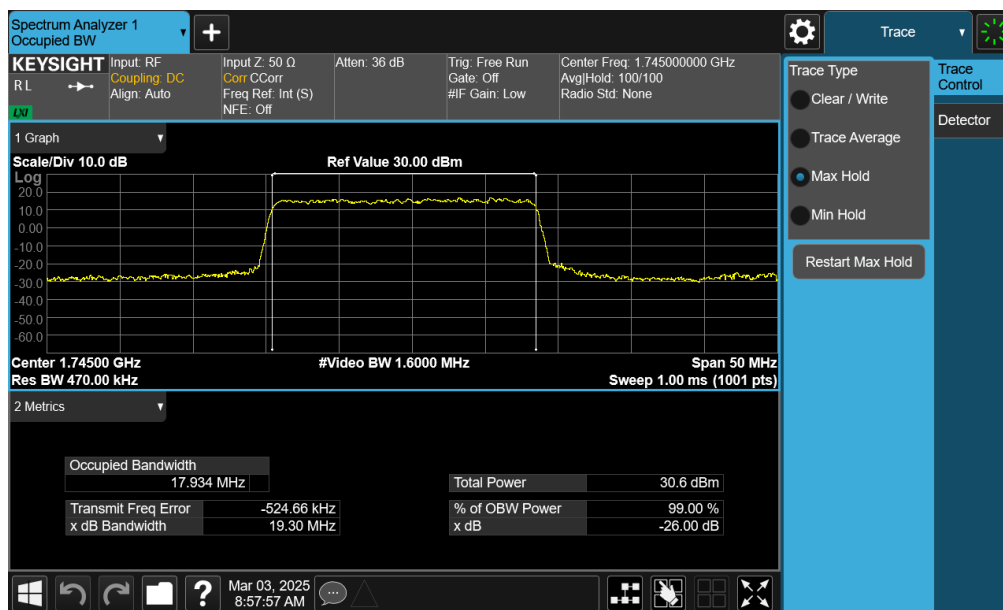
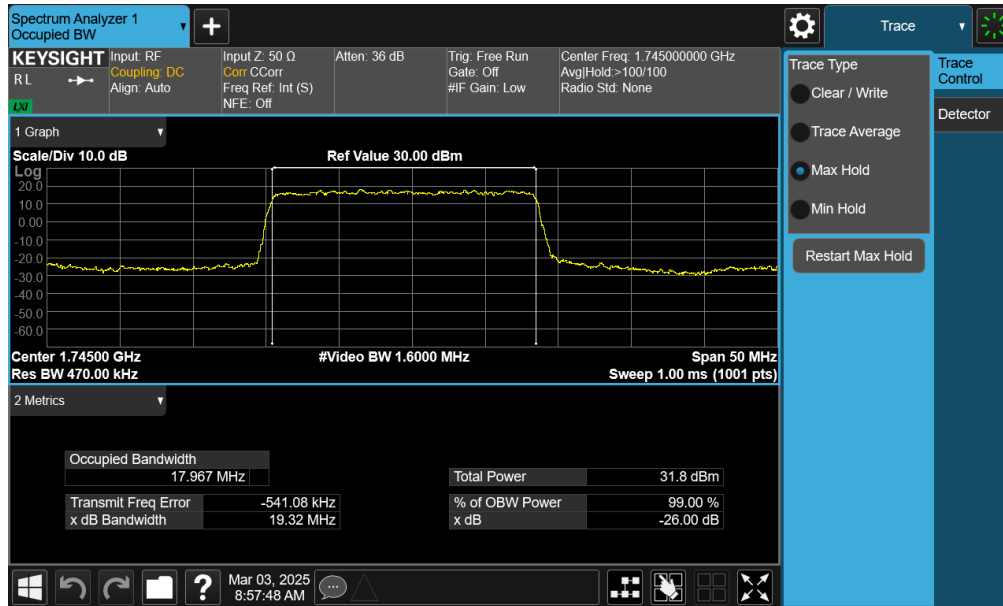


Plot 7-61. Occupied Bandwidth Plot (NR Band n66 - 25.0MHz CP-OFDM 16QAM - Full RB – ANT1)

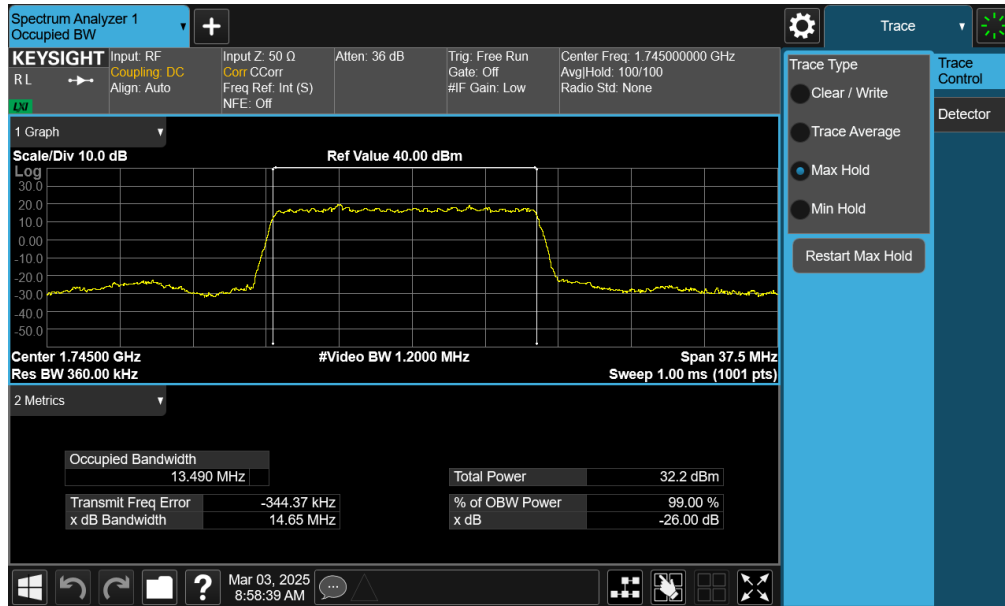


Plot 7-62. Occupied Bandwidth Plot (NR Band n66 - 20.0MHz DFT-s-OFDM BPSK - Full RB – ANT1)

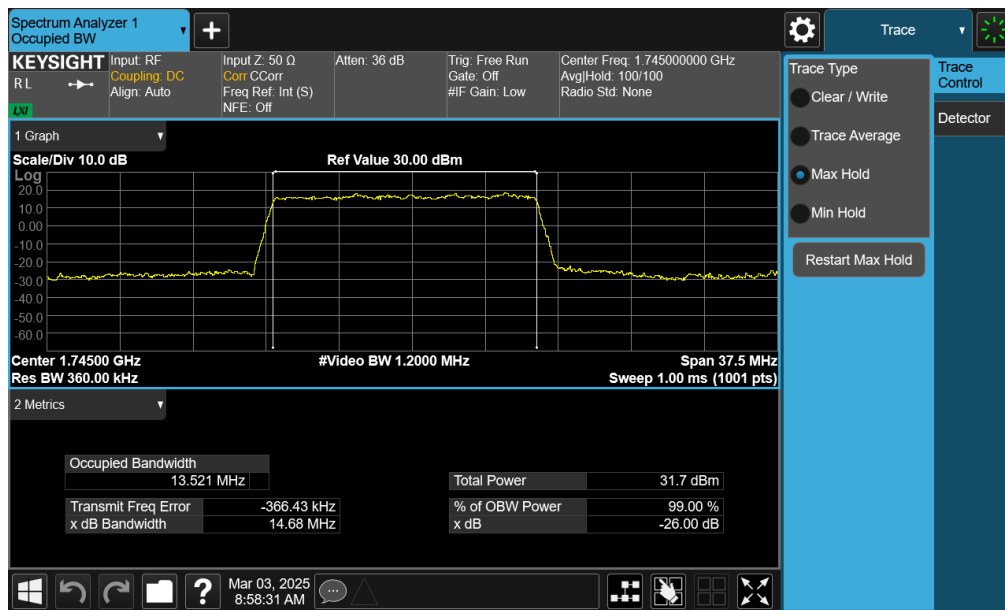
FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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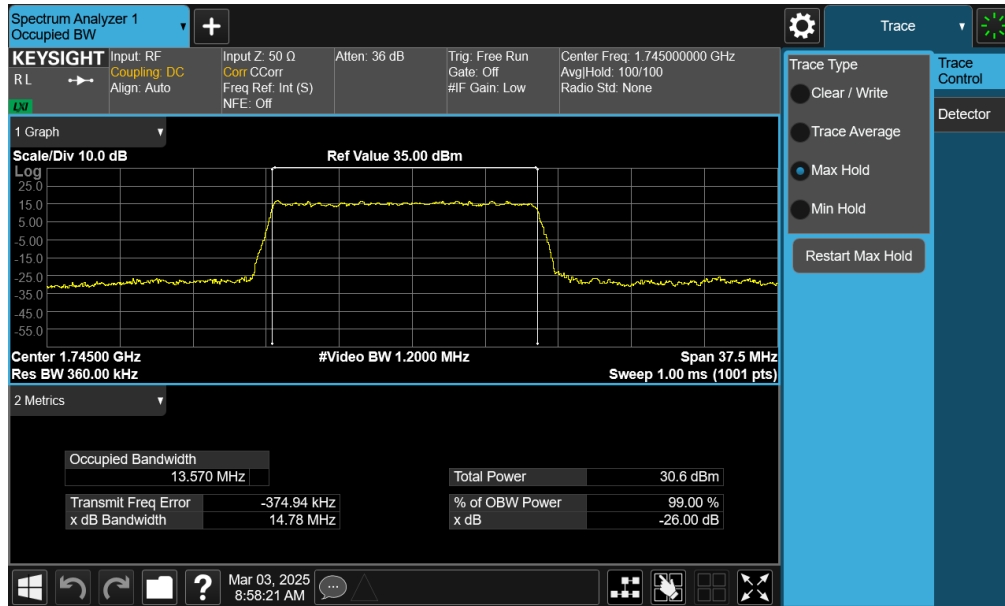


Plot 7-65. Occupied Bandwidth Plot (NR Band n66 - 15.0MHz DFT-s-OFDM BPSK - Full RB – ANT1)

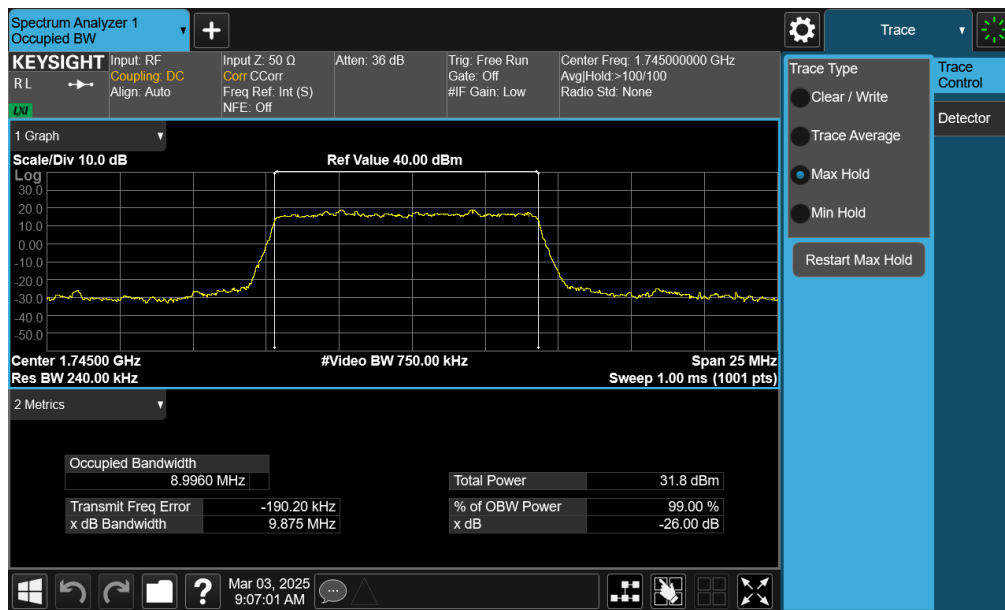


Plot 7-66. Occupied Bandwidth Plot (NR Band n66 - 15.0MHz CP-OFDM QPSK - Full RB – ANT1)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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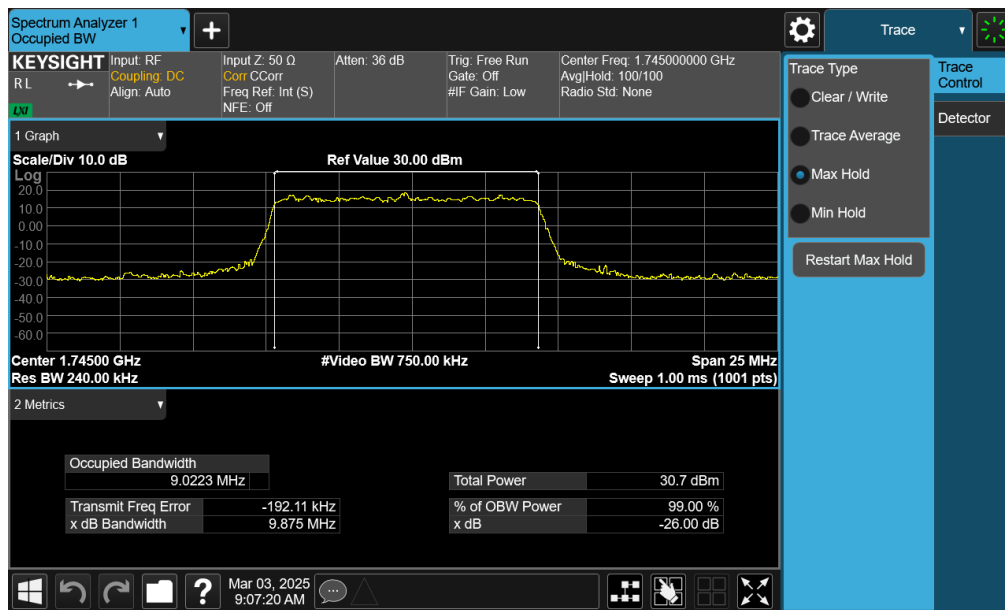
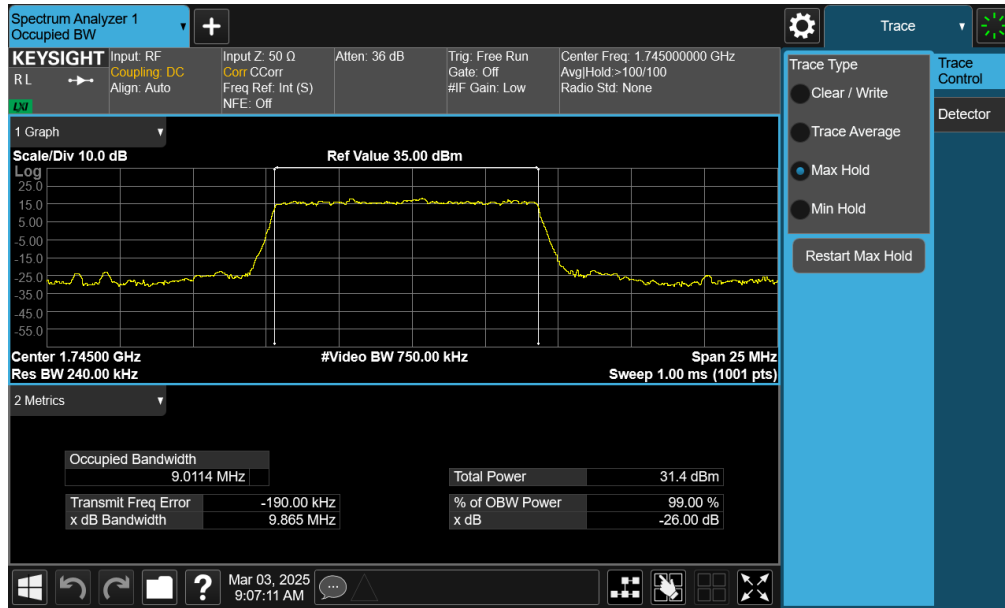


Plot 7-67. Occupied Bandwidth Plot (NR Band n66 - 15.0MHz CP-OFDM 16QAM - Full RB – ANT1)

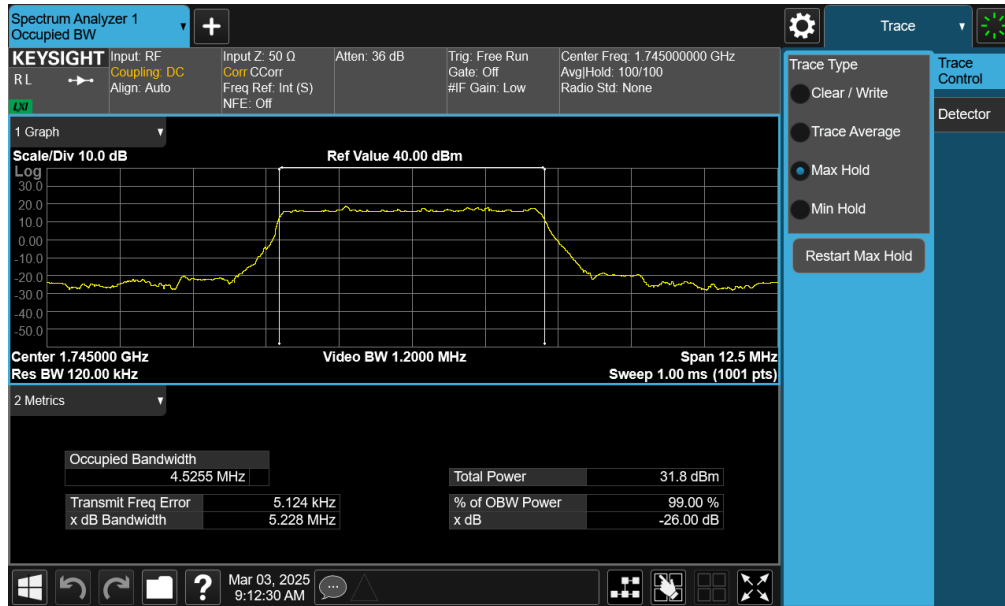


Plot 7-68. Occupied Bandwidth Plot (NR Band n66 - 10.0MHz DFT-s-OFDM BPSK - Full RB – ANT1)

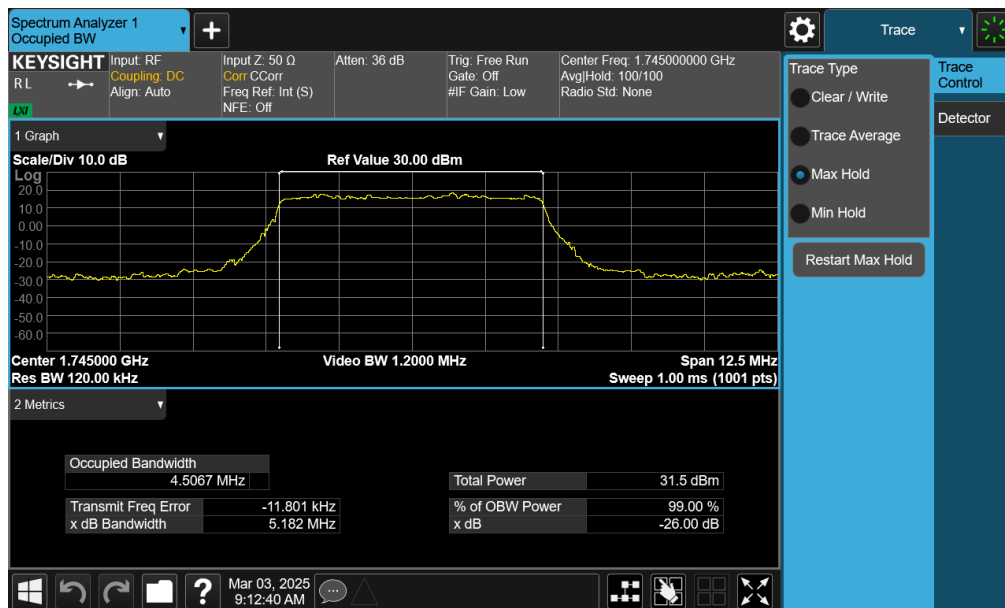
FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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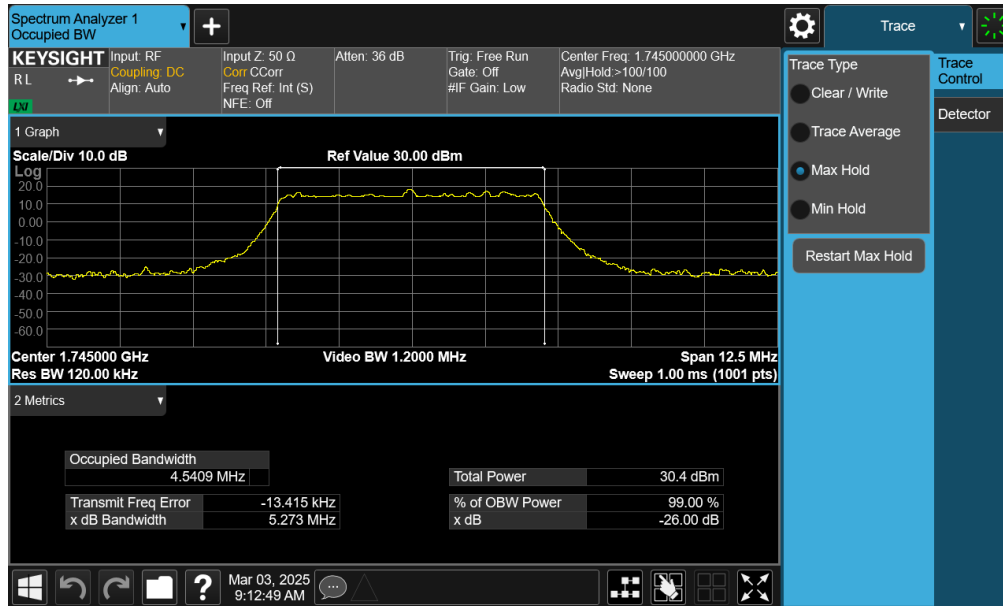


Plot 7-71. Occupied Bandwidth Plot (NR Band n66 - 5.0MHz DFT-s-OFDM BPSK - Full RB – ANT1)



Plot 7-72. Occupied Bandwidth Plot (NR Band n66 - 5.0MHz CP-OFDM QPSK - Full RB – ANT1)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-73. Occupied Bandwidth Plot (NR Band n66 - 5.0MHz CP-OFDM 16QAM - Full RB – ANT1)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Mode	Bandwidth	Modulation	OBW [MHz]
LTE-B12-17	10MHz	QPSK	9.02
		16QAM	9.02
	5MHz	QPSK	4.52
		16QAM	4.52
	3MHz	QPSK	2.72
		16QAM	2.73
	1.4MHz	QPSK	1.11
		16QAM	1.11
LTE-B13	10MHz	QPSK	9.04
		16QAM	9.05
	5MHz	QPSK	4.54
		16QAM	4.54
LTE-B66-4	20MHz	QPSK	18.05
		16QAM	18.03
	15MHz	QPSK	13.56
		16QAM	13.57
	10MHz	QPSK	9.04
		16QAM	9.02
	5MHz	QPSK	4.54
		16QAM	4.52
	3MHz	QPSK	2.72
		16QAM	2.73
	1.4MHz	QPSK	1.11
		16QAM	1.11

Table 7-9. Occupied Bandwidth Results – Ant2

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 12/17 – ANT2



Plot 7-74. Occupied Bandwidth Plot (LTE Band 12/17 - 10MHz QPSK - Full RB – ANT2)



Plot 7-75. Occupied Bandwidth Plot (LTE Band 12/17 - 10MHz 16-QAM - Full RB – ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 65 of 235

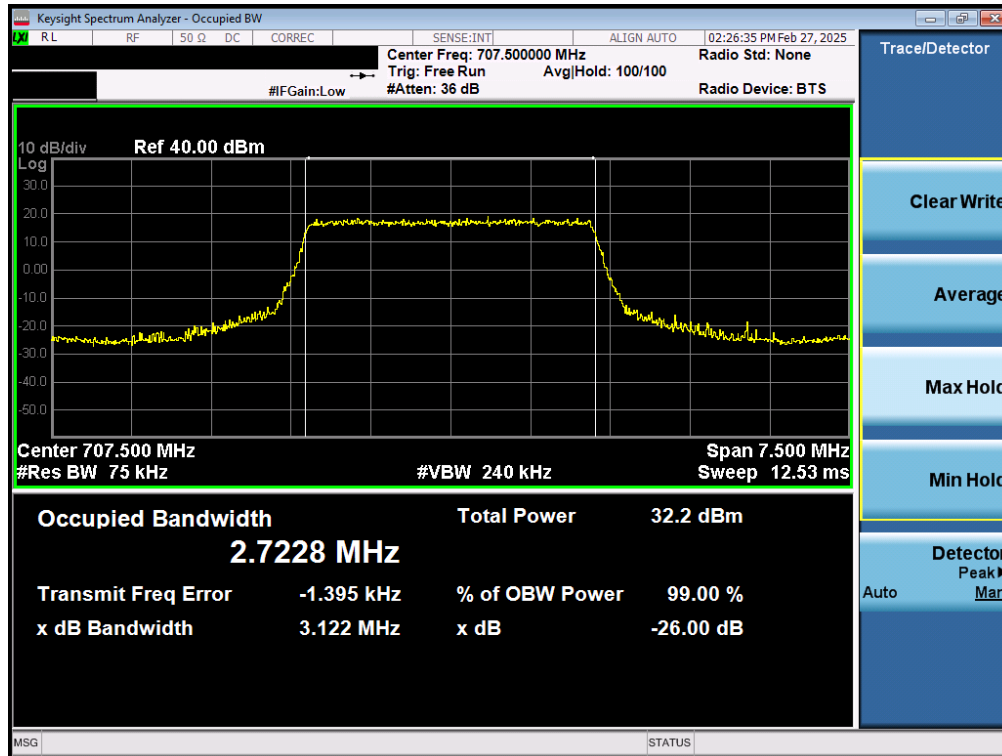


Plot 7-76. Occupied Bandwidth Plot (LTE Band 12/17 - 5MHz QPSK - Full RB – ANT2)



Plot 7-77. Occupied Bandwidth Plot (LTE Band 12/17 - 5MHz 16-QAM - Full RB – ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 66 of 235

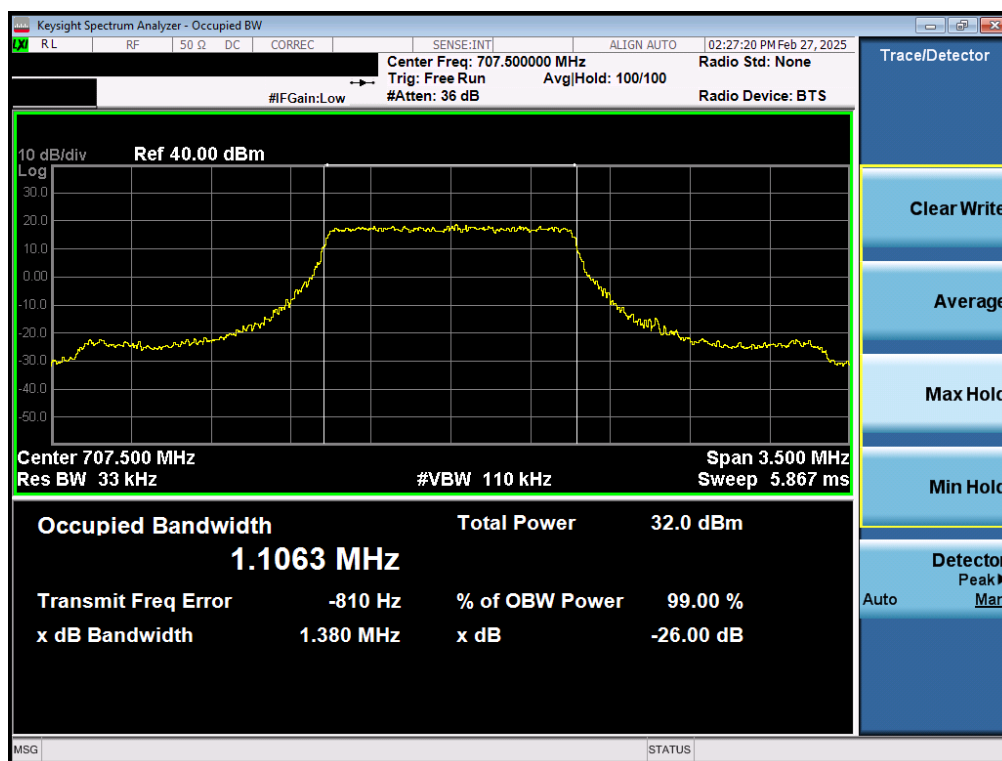


Plot 7-78. Occupied Bandwidth Plot (LTE Band 12/17 - 3MHz QPSK - Full RB – ANT2)

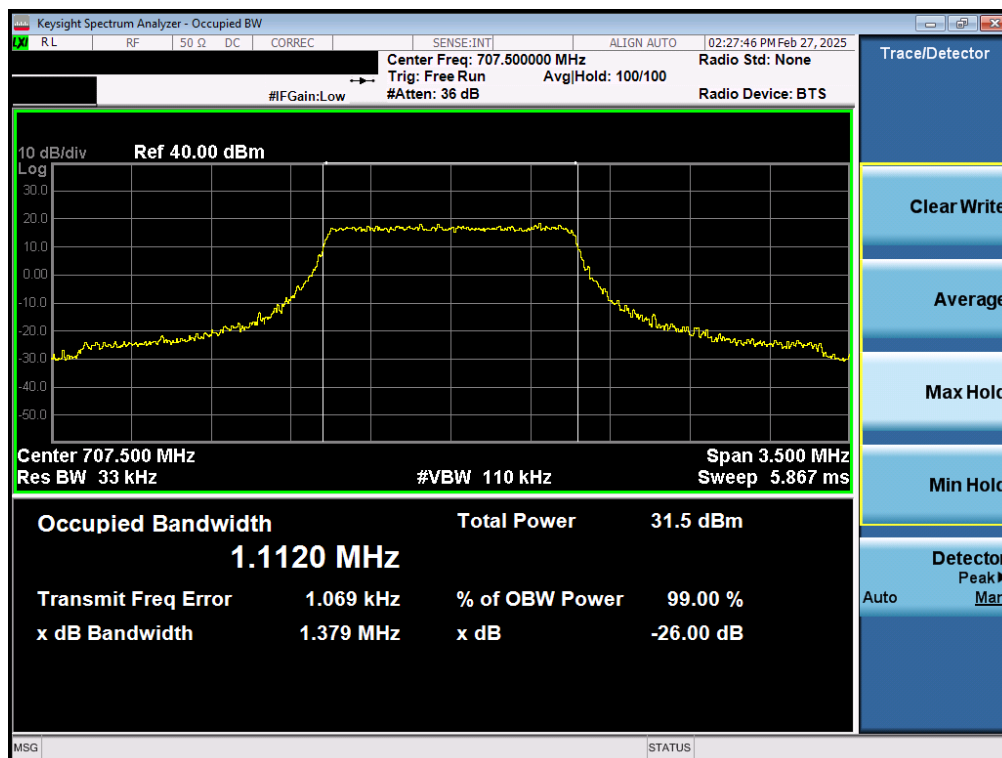


Plot 7-79. Occupied Bandwidth Plot (LTE Band 12/17 - 3MHz 16-QAM - Full RB – ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 67 of 235



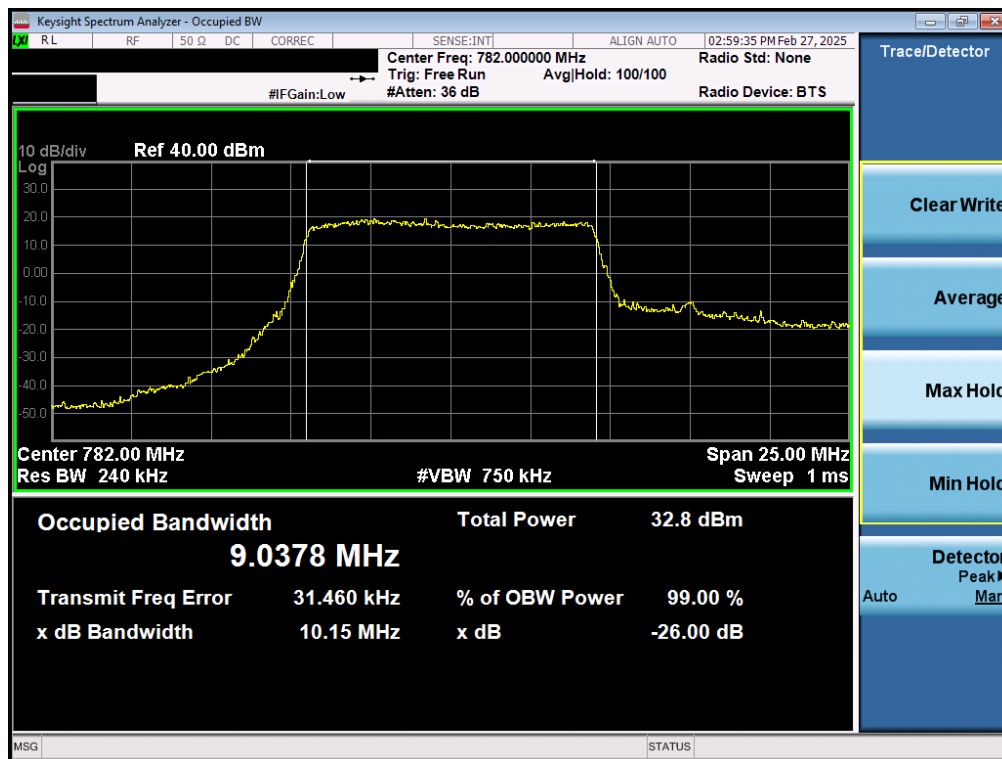
Plot 7-80. Occupied Bandwidth Plot (LTE Band 12/17 – 1.4MHz QPSK - Full RB – ANT2)



Plot 7-81. Occupied Bandwidth Plot (LTE Band 12/17 – 1.4MHz 16-QAM - Full RB – ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 68 of 235

LTE Band 13 – ANT2

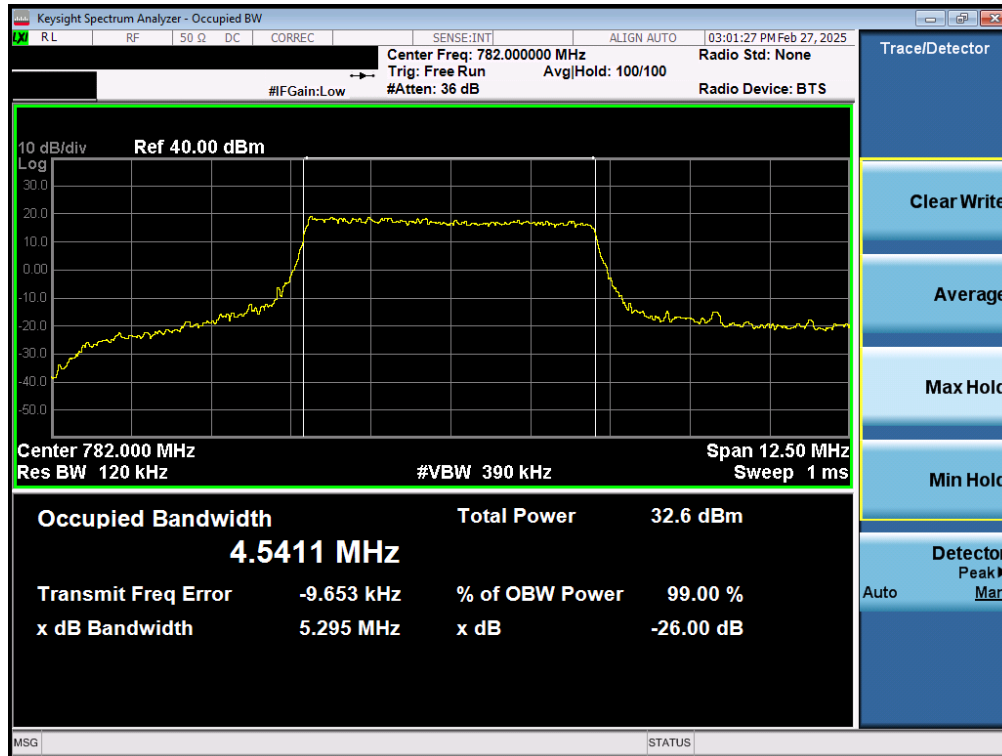


Plot 7-82. Occupied Bandwidth Plot (LTE Band 13 - 10MHz QPSK - Full RB – ANT2)

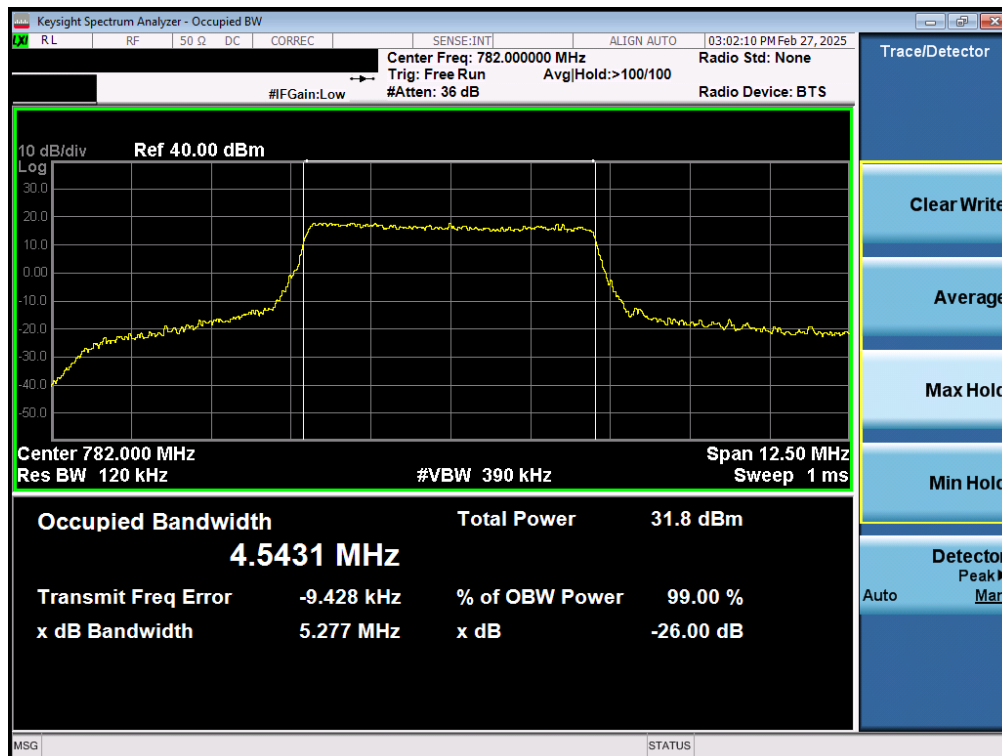


Plot 7-83. Occupied Bandwidth Plot (LTE Band 13 - 10MHz 16-QAM - Full RB – ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 69 of 235



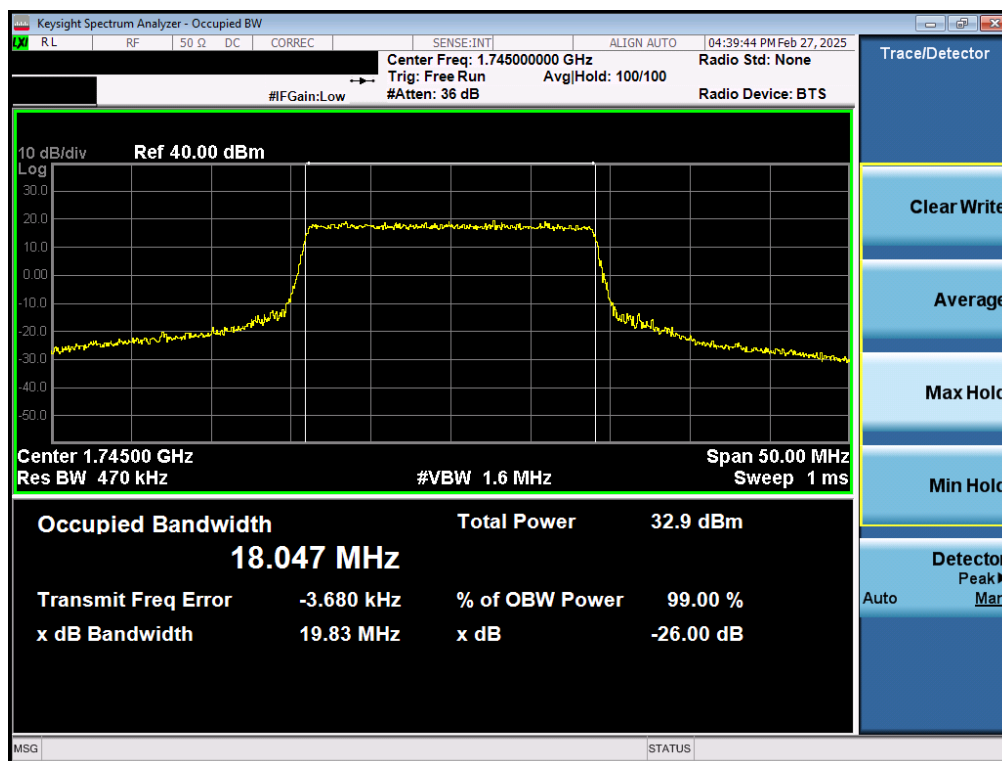
Plot 7-84. Occupied Bandwidth Plot (LTE Band 13 - 5MHz QPSK - Full RB – ANT2)



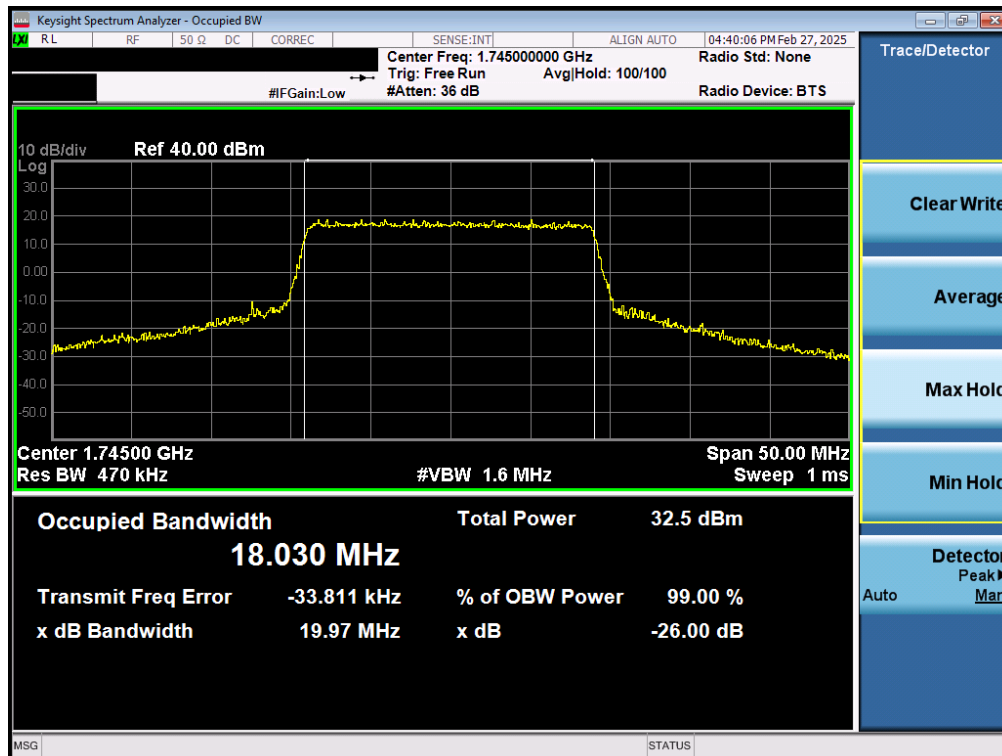
Plot 7-85. Occupied Bandwidth Plot (LTE Band 13 - 5MHz 16-QAM - Full RB – ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 70 of 235

LTE Band 66/4 - ANT2

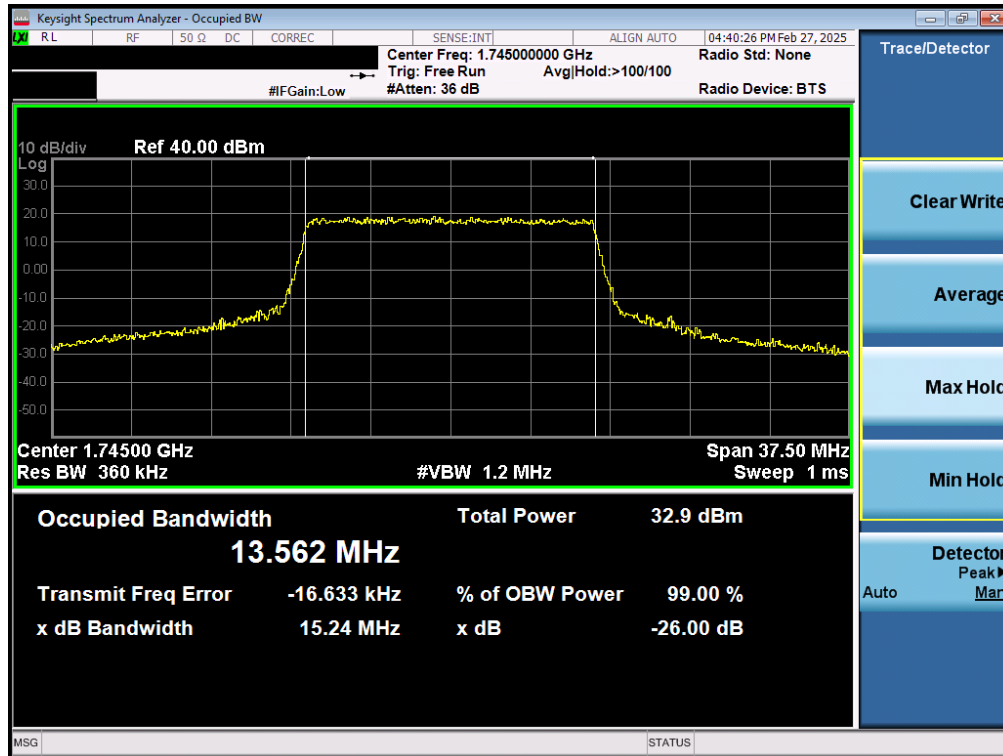


Plot 7-86. Occupied Bandwidth Plot (LTE Band 66/4 - 20MHz QPSK - Full RB - ANT2)

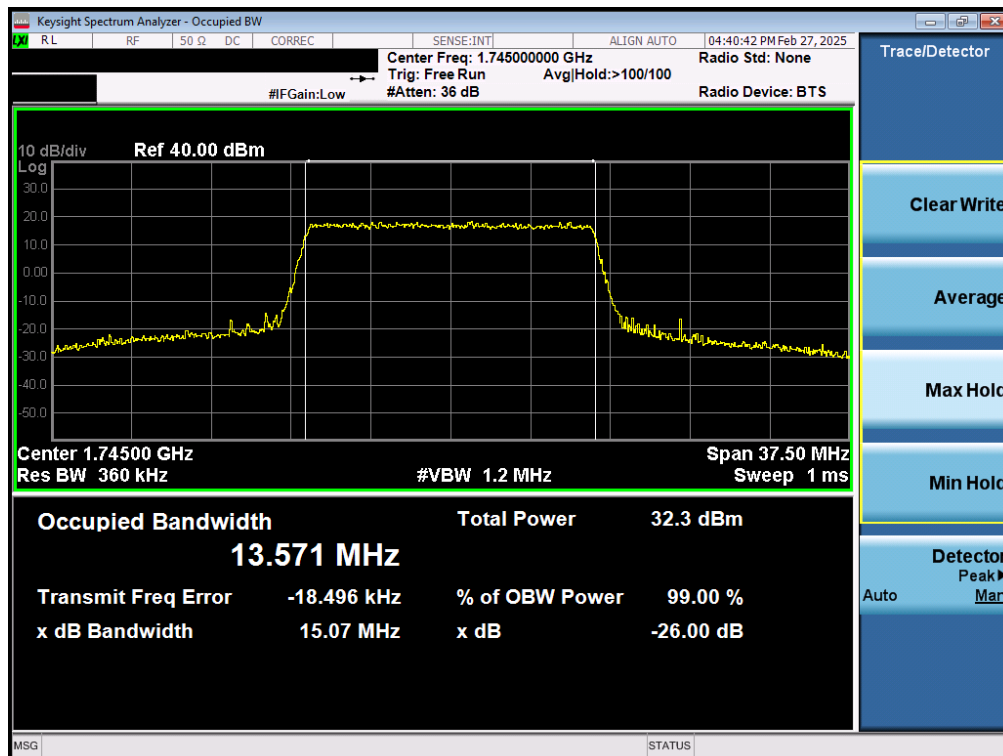


Plot 7-87. Occupied Bandwidth Plot (LTE Band 66/4 - 20MHz 16-QAM - Full RB - ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 - 05/05/2025	EUT Type: Portable Handset	Page 71 of 235

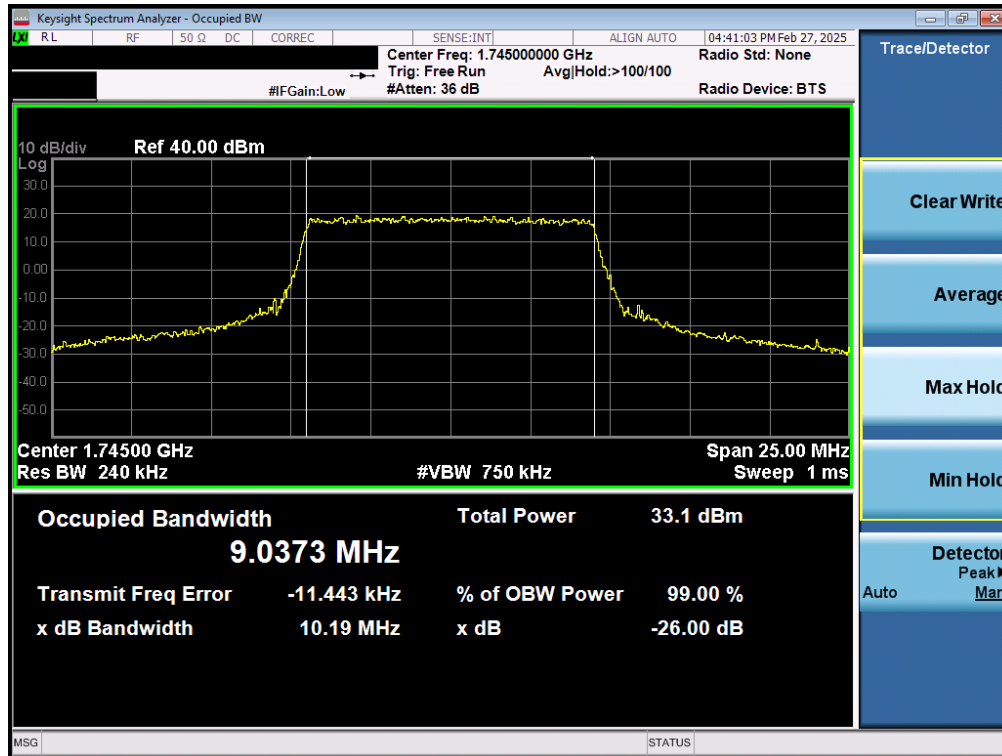


Plot 7-88. Occupied Bandwidth Plot (LTE Band 66/4 - 15MHz QPSK - Full RB - ANT2)



Plot 7-89. Occupied Bandwidth Plot (LTE Band 66/4 - 15MHz 16-QAM - Full RB - ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 72 of 235

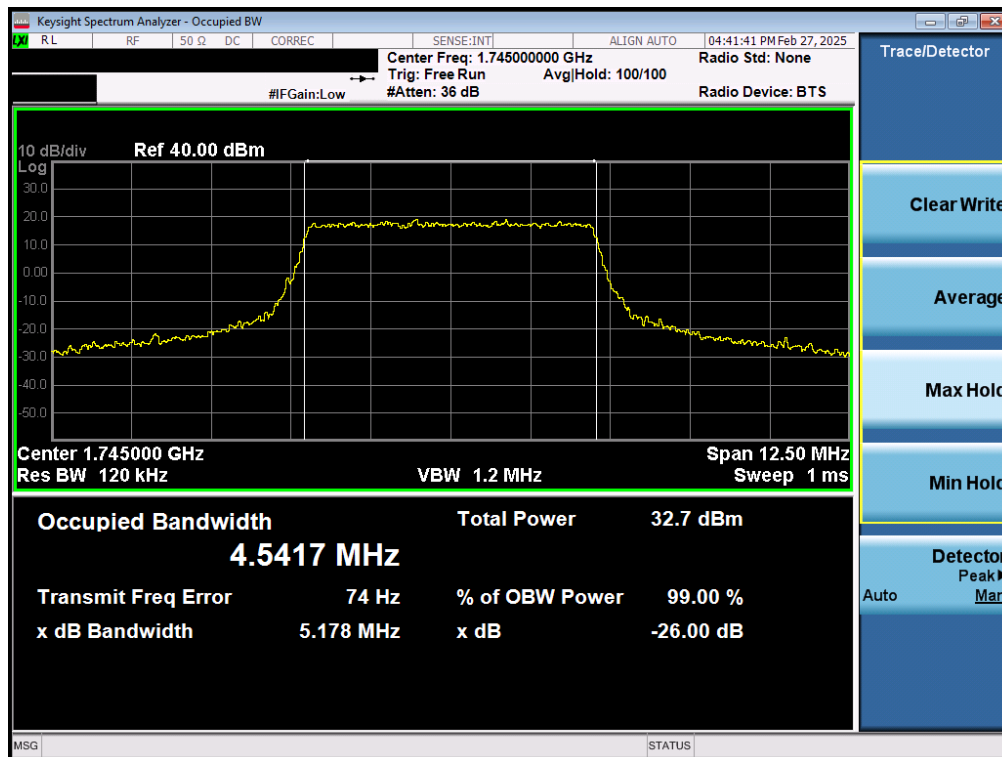


Plot 7-90. Occupied Bandwidth Plot (LTE Band 66/4 - 10MHz QPSK - Full RB - ANT2)

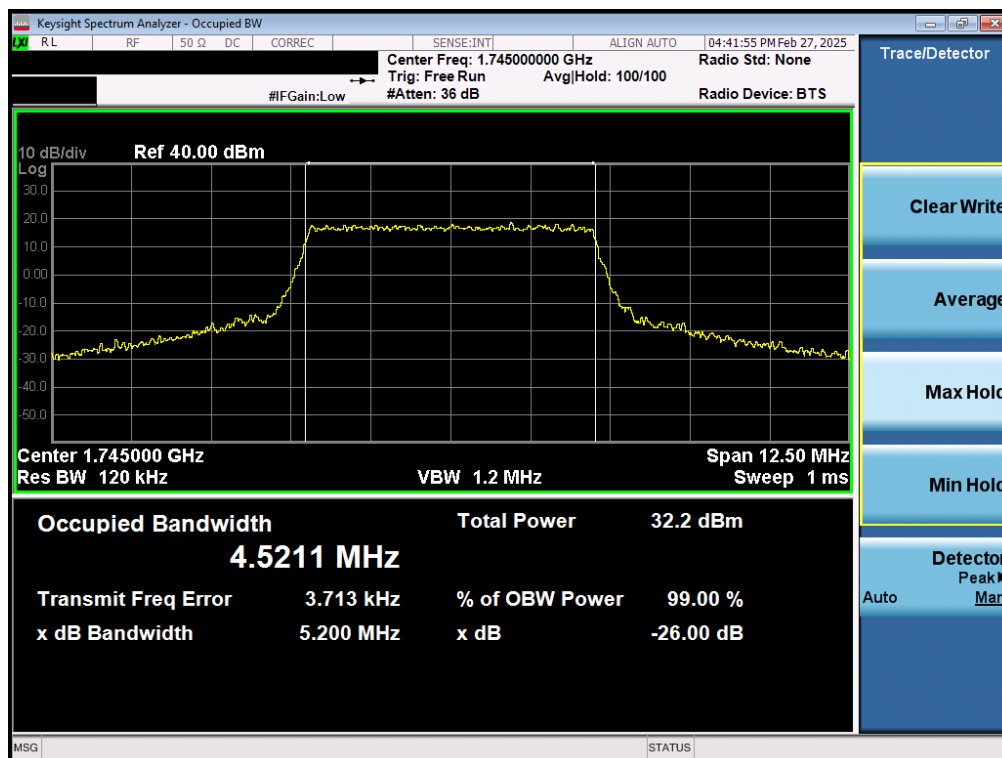


Plot 7-91. Occupied Bandwidth Plot (LTE Band 66/4 - 10MHz 16-QAM - Full RB - ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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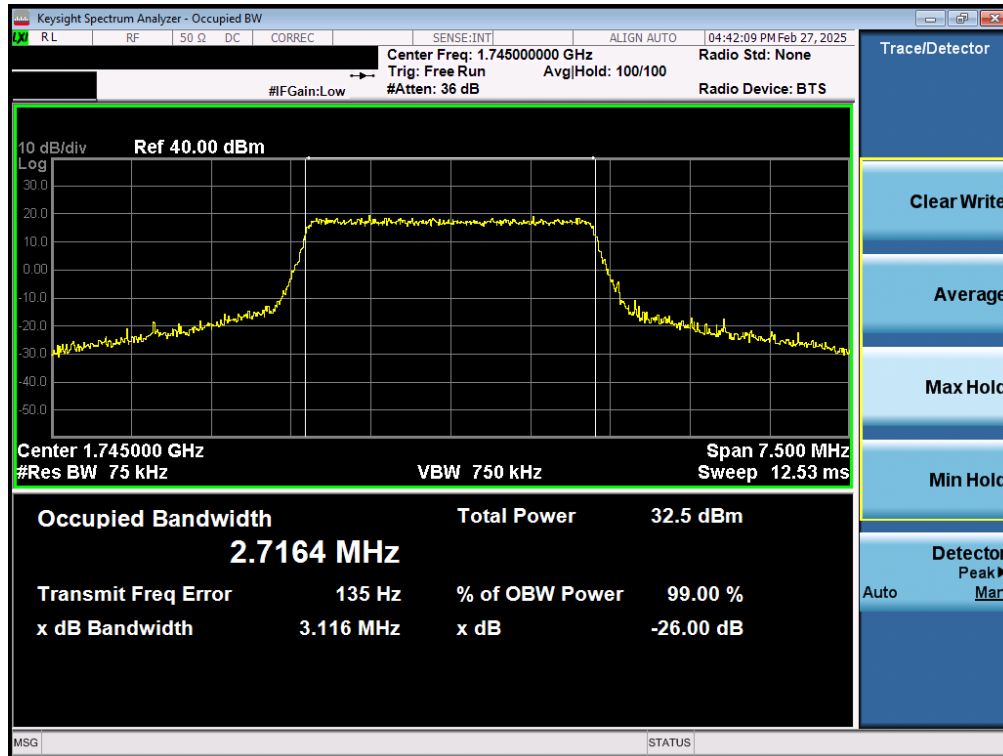


Plot 7-92. Occupied Bandwidth Plot (LTE Band 66/4 - 5MHz QPSK - Full RB - ANT2)

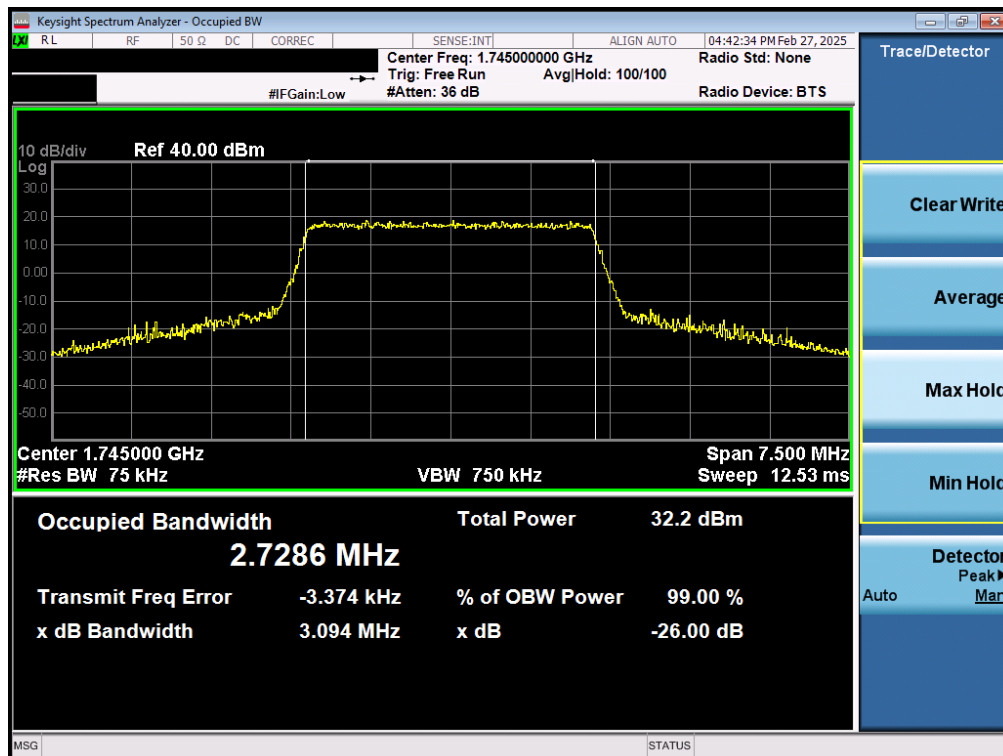


Plot 7-93. Occupied Bandwidth Plot (LTE Band 66/4 - 5MHz 16-QAM - Full RB - ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 - 05/05/2025	EUT Type: Portable Handset	Page 74 of 235

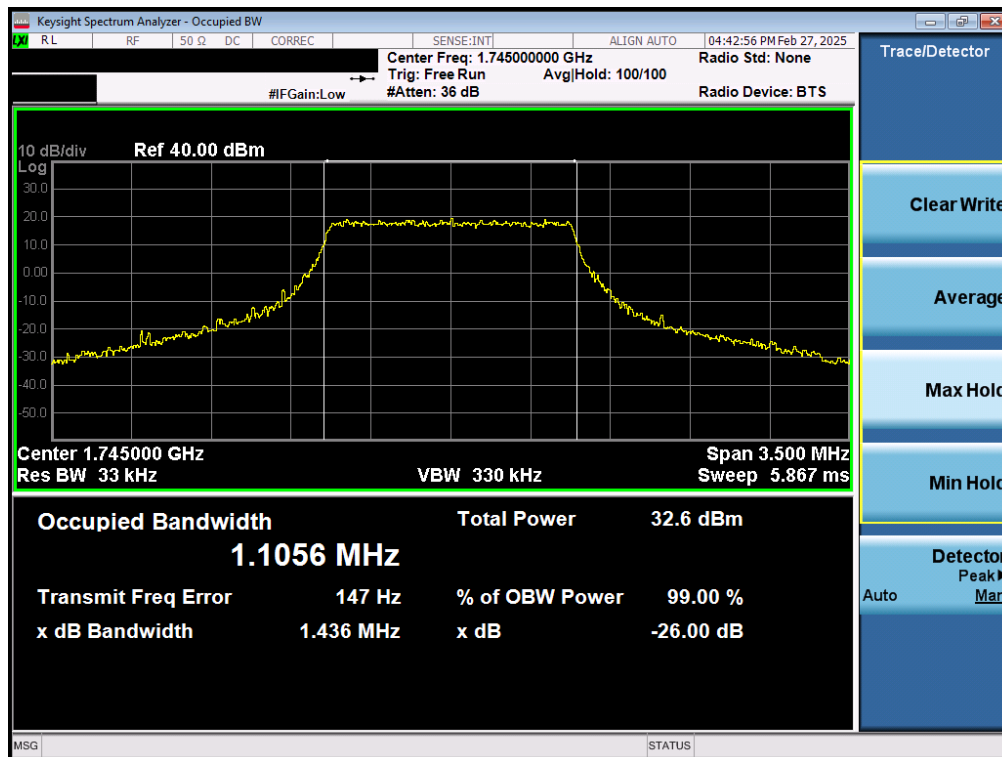


Plot 7-94. Occupied Bandwidth Plot (LTE Band 66/4 - 3MHz QPSK - Full RB - ANT2)

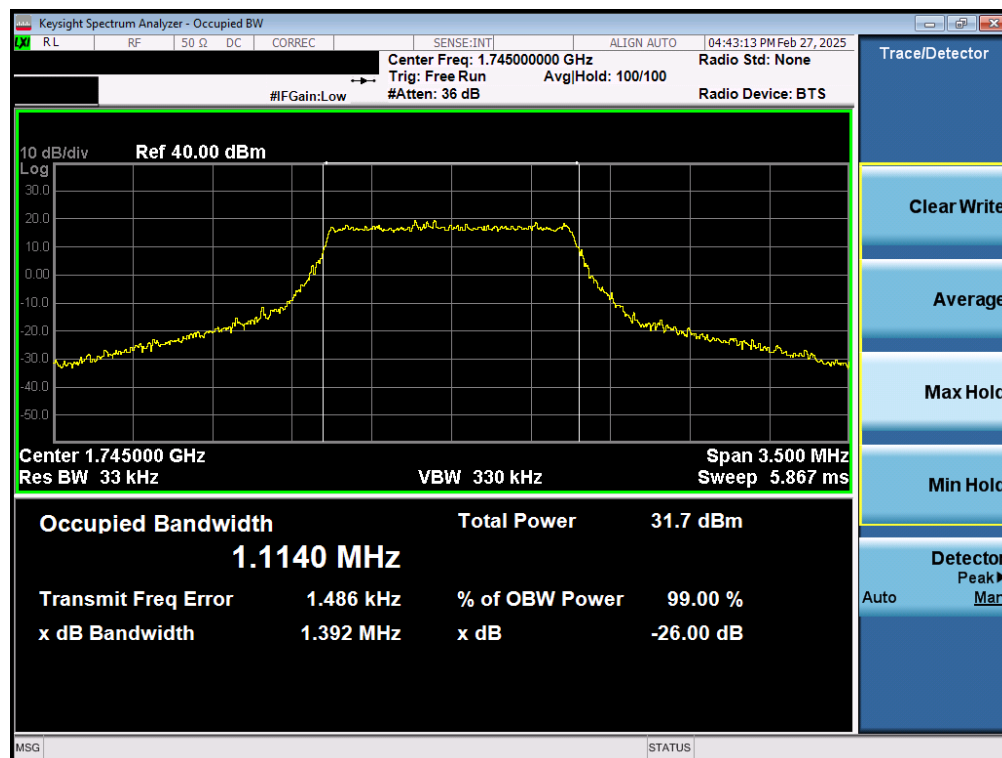


Plot 7-95. Occupied Bandwidth Plot (LTE Band 66/4 - 3MHz 16-QAM - Full RB - ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-96. Occupied Bandwidth Plot (LTE Band 66/4 - 1.4MHz QPSK - Full RB - ANT2)



Plot 7-97. Occupied Bandwidth Plot (LTE Band 66/4 - 1.4MHz 16-QAM - Full RB - ANT2)

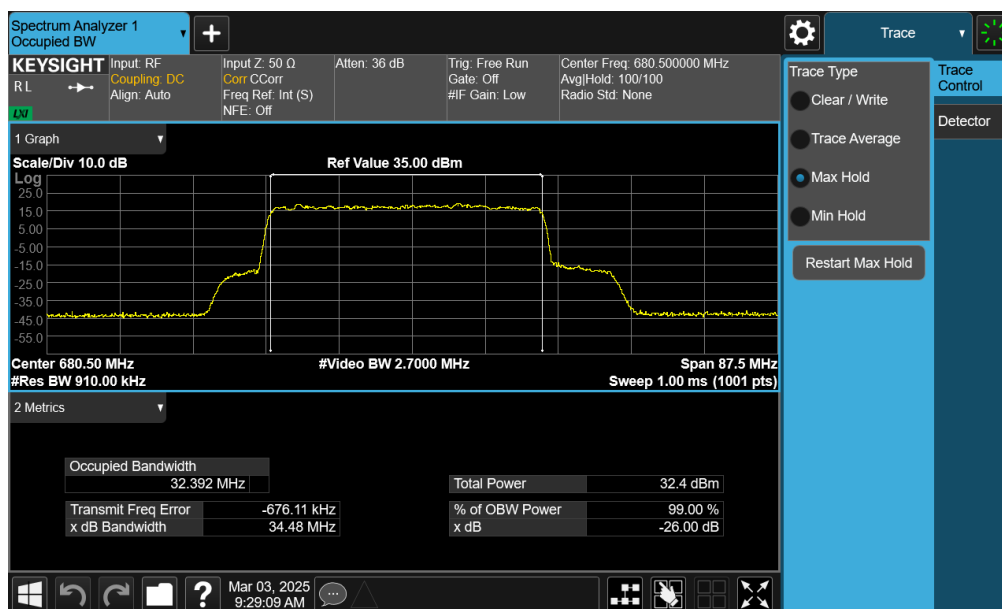
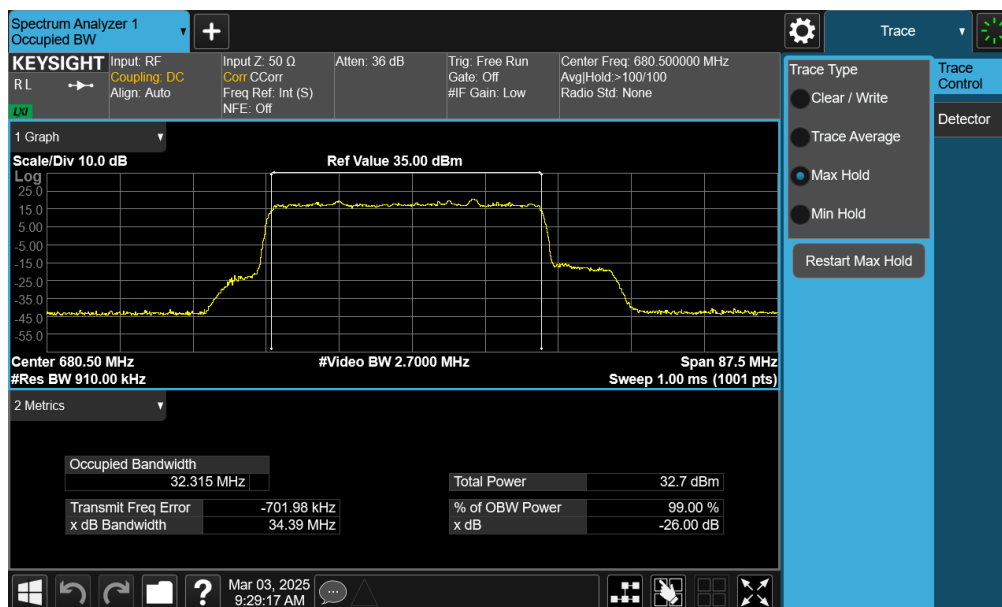
FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Mode	Bandwidth	Modulation	OBW [MHz]
NR-n71	35MHz	$\pi/2$ BPSK	32.32
		QPSK	32.39
		16QAM	32.29
	30MHz	$\pi/2$ BPSK	28.73
		QPSK	28.74
		16QAM	28.74
	25MHz	$\pi/2$ BPSK	23.07
		QPSK	23.09
		16QAM	23.04
	20MHz	$\pi/2$ BPSK	17.95
		QPSK	17.95
		16QAM	18.03
	15MHz	$\pi/2$ BPSK	13.51
		QPSK	13.53
		16QAM	13.58
	10MHz	$\pi/2$ BPSK	8.99
		QPSK	9.03
		16QAM	9.03
	5MHz	$\pi/2$ BPSK	4.52
		QPSK	4.52
		16QAM	4.54
NR-n66	45MHz	$\pi/2$ BPSK	43.29
		QPSK	43.57
		16QAM	43.51
	40MHz	$\pi/2$ BPSK	38.75
		QPSK	38.96
		16QAM	38.80
	35MHz	$\pi/2$ BPSK	32.41
		QPSK	32.47
		16QAM	32.34
	30MHz	$\pi/2$ BPSK	28.77
		QPSK	28.78
		16QAM	28.75
	25MHz	$\pi/2$ BPSK	23.11
		QPSK	23.10
		16QAM	23.05
	20MHz	$\pi/2$ BPSK	18.01
		QPSK	17.97
		16QAM	17.96
	15MHz	$\pi/2$ BPSK	13.52
		QPSK	13.53
		16QAM	13.58
	10MHz	$\pi/2$ BPSK	9.00
		QPSK	9.02
		16QAM	9.03
	5MHz	$\pi/2$ BPSK	4.52
		QPSK	4.51
		16QAM	4.53

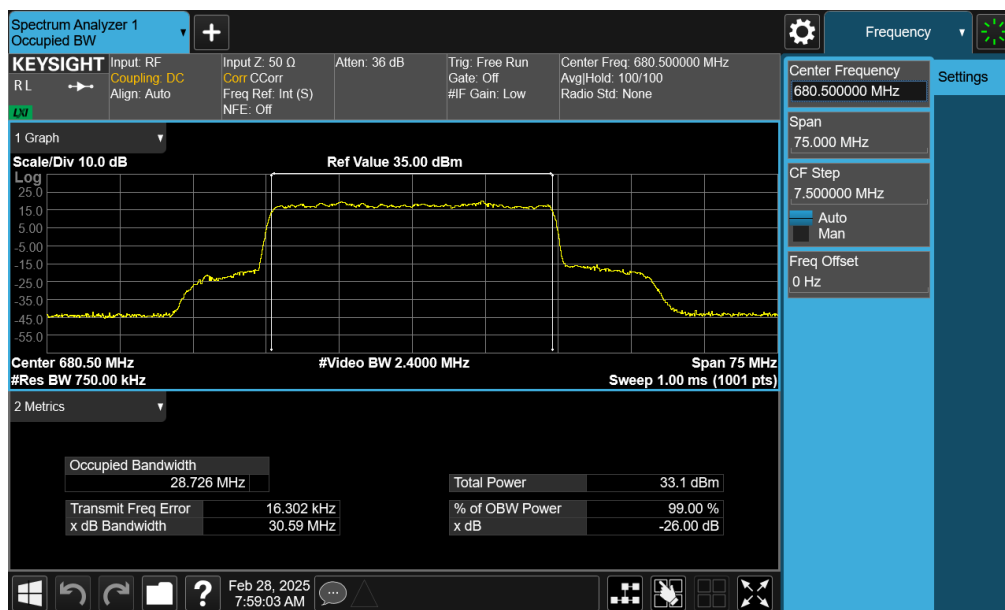
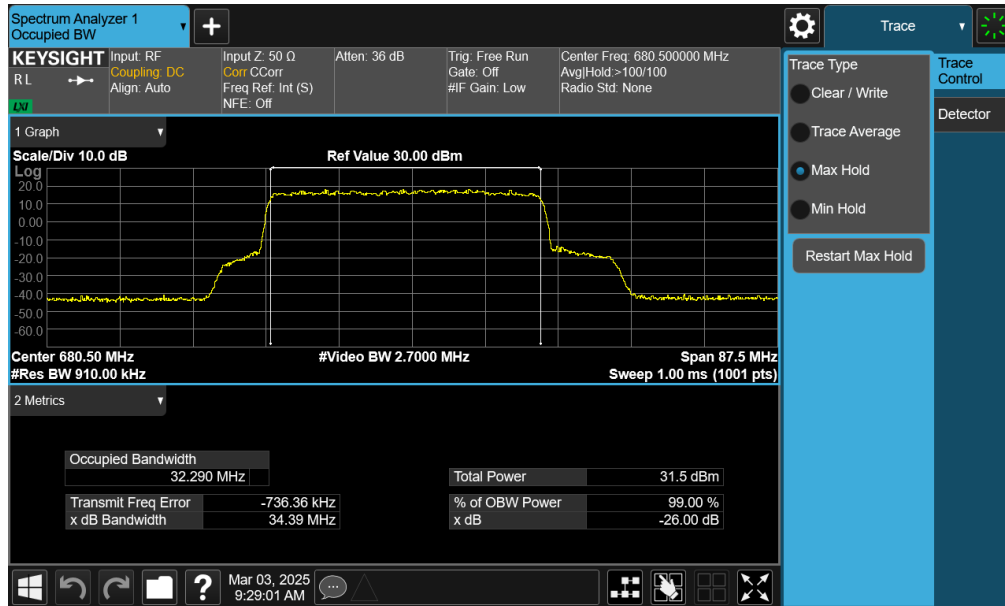
Table 7-10. Occupied Bandwidth Results – Ant2

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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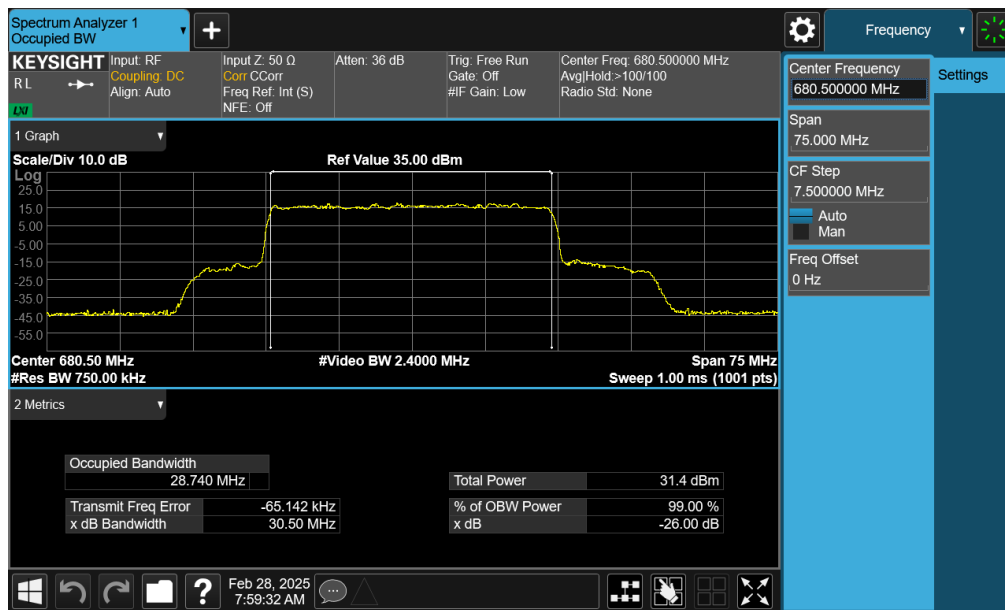
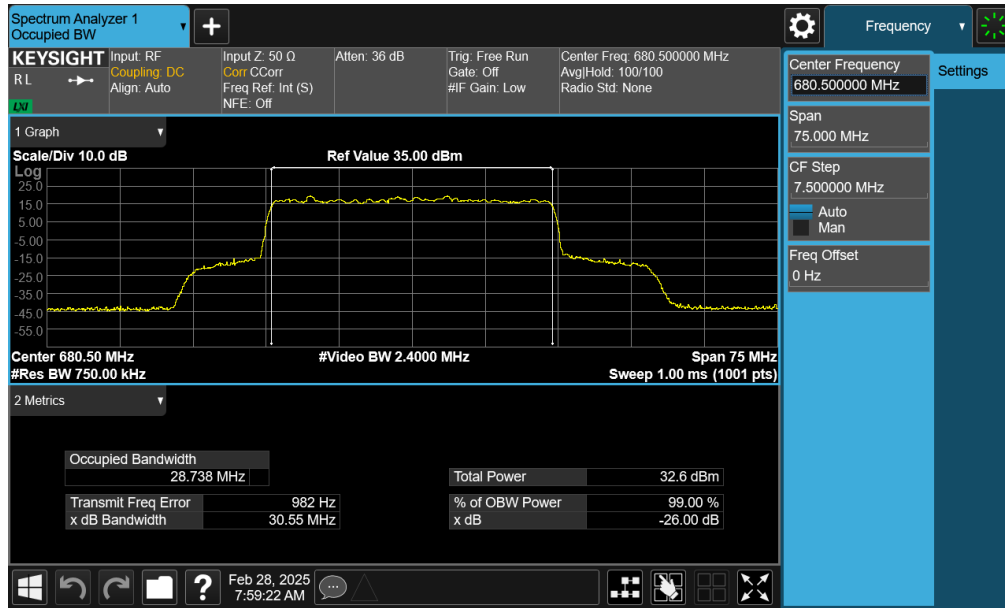
NR Band n71 – ANT2



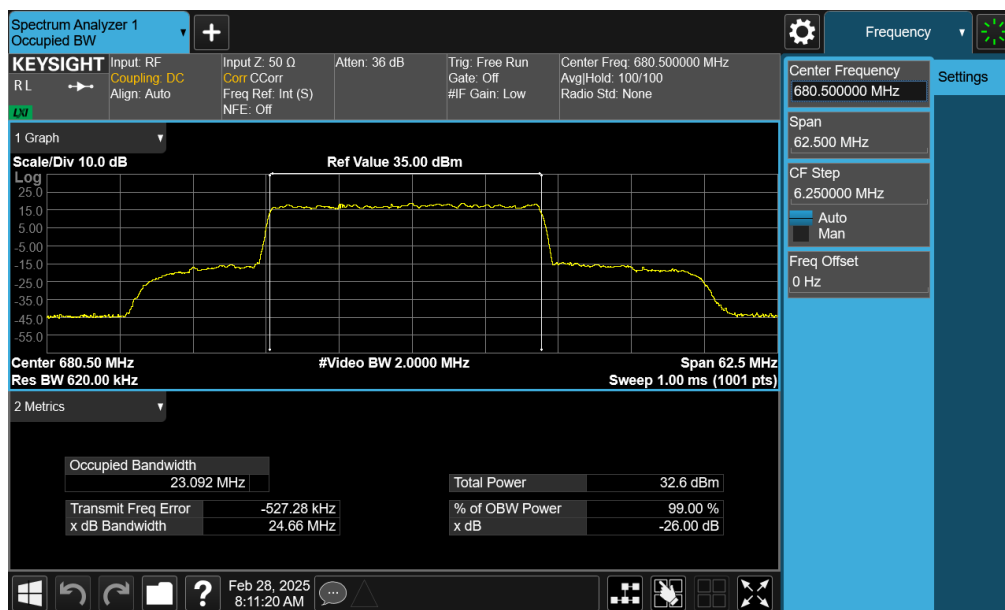
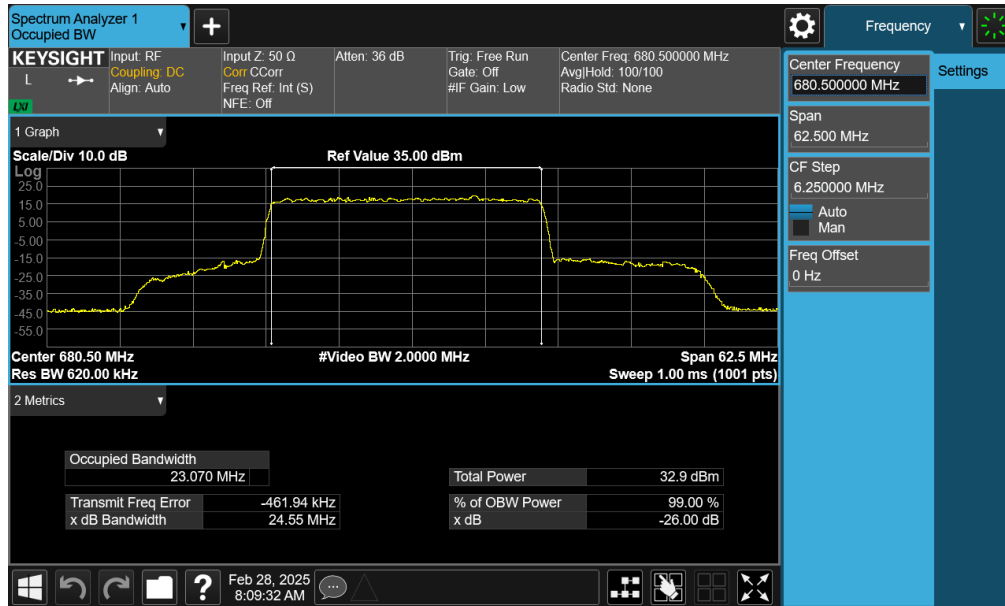
FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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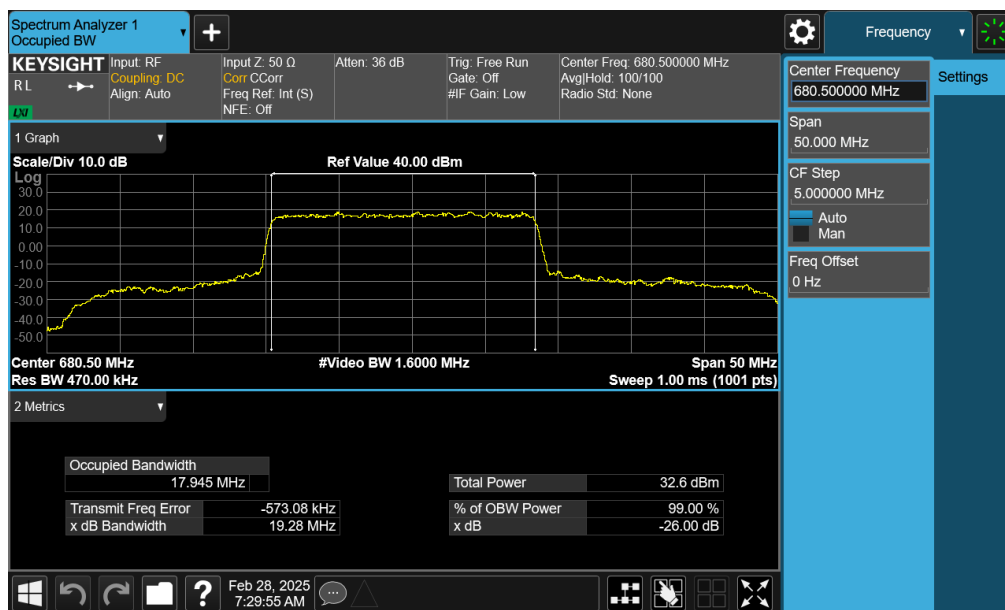
FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 79 of 235



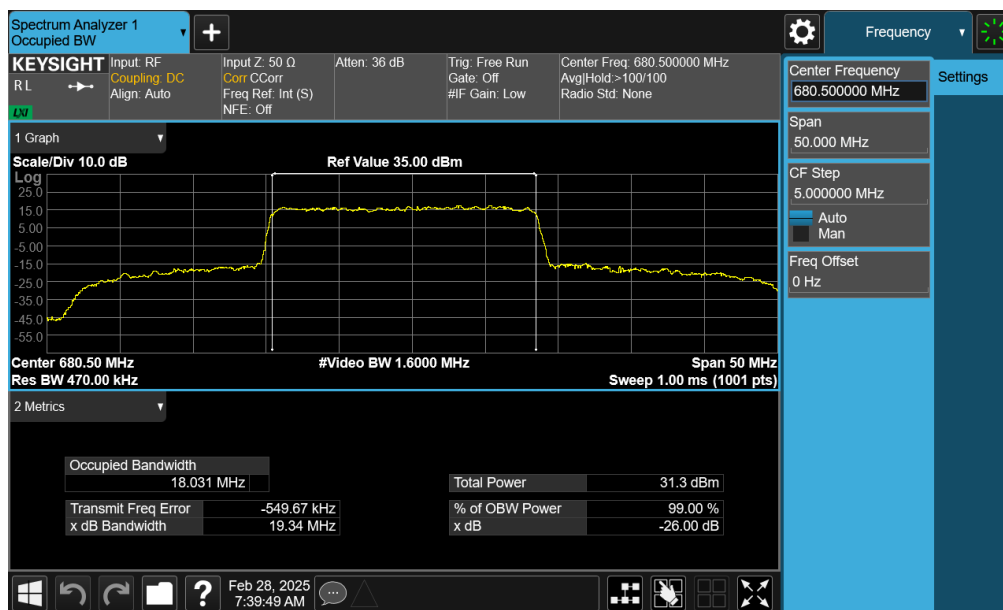
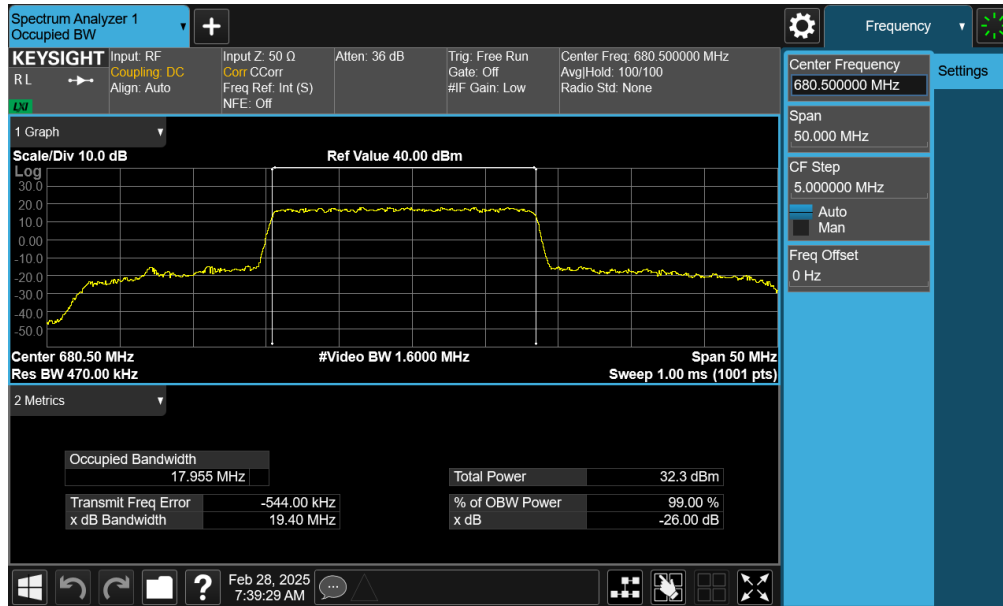
FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 80 of 235



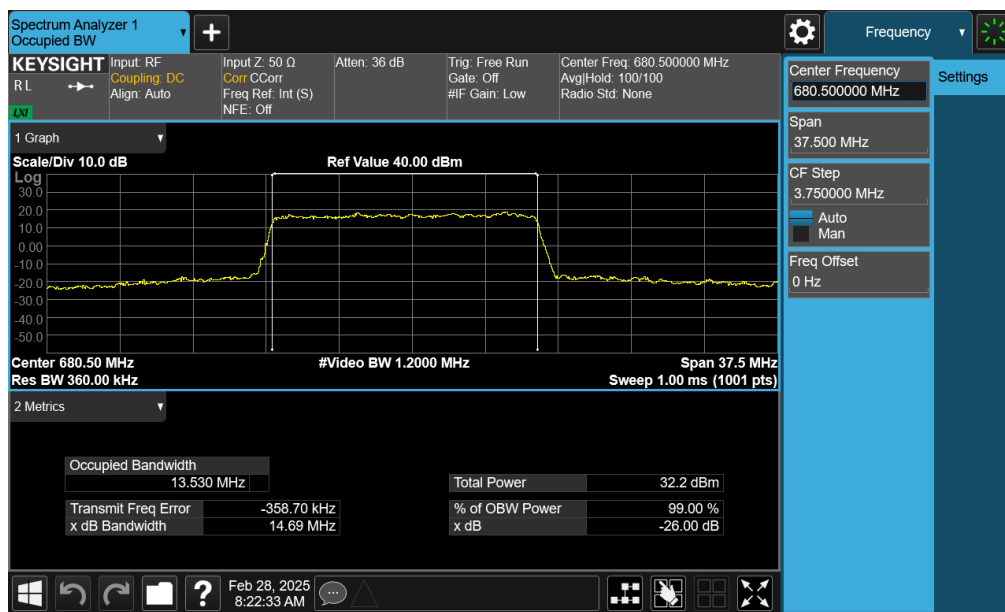
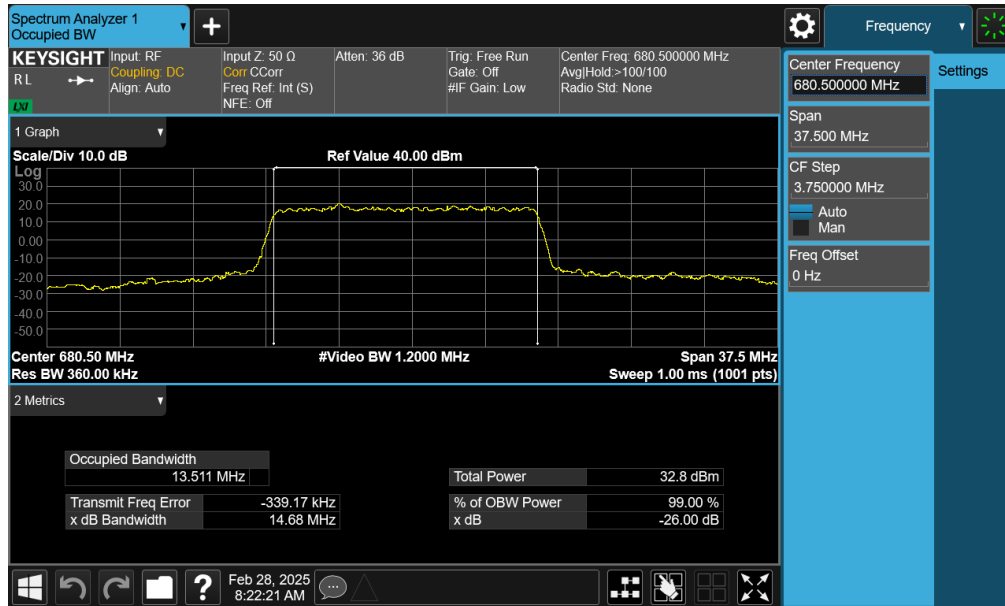
FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 81 of 235



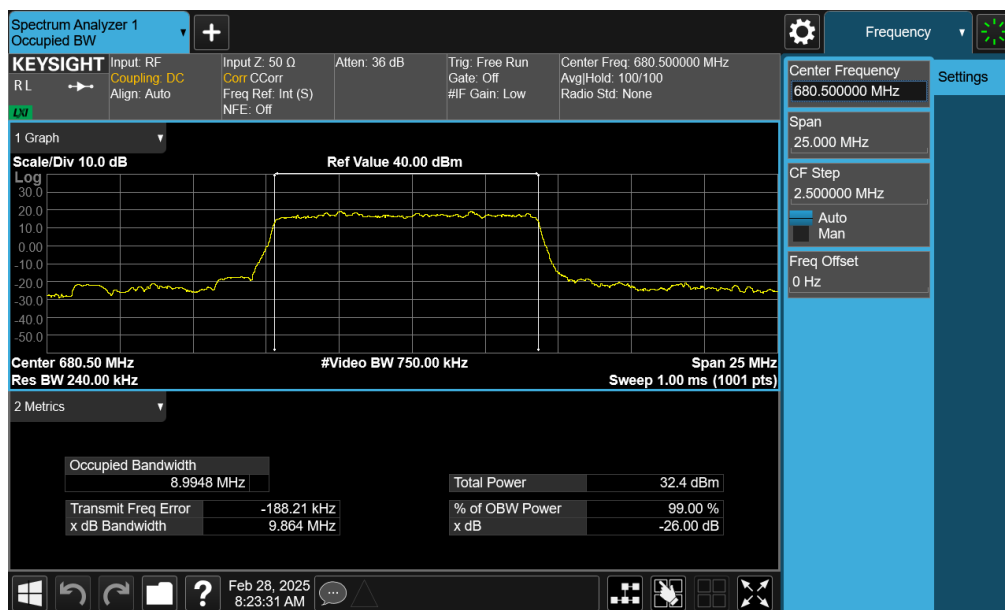
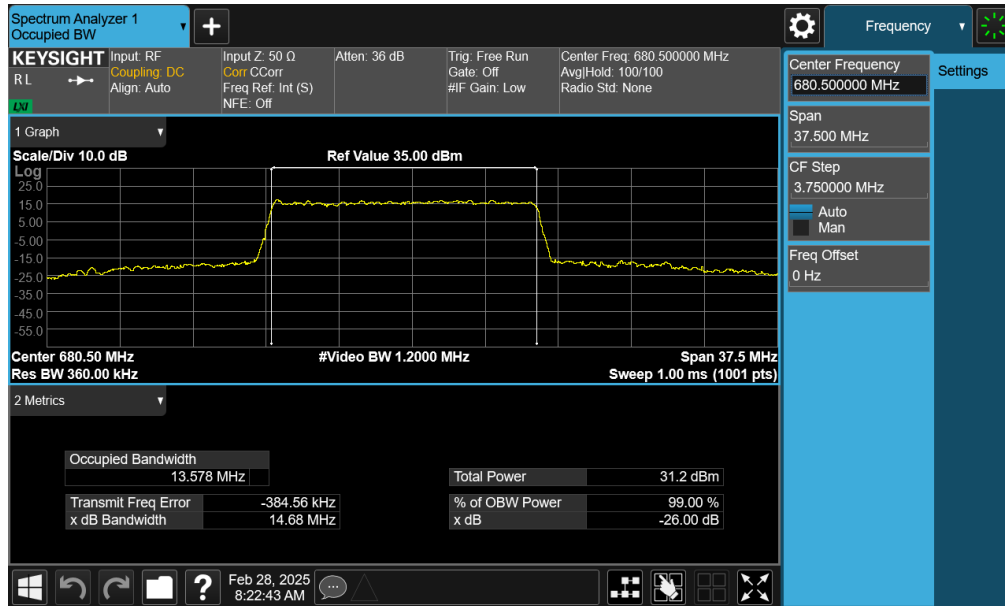
FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 82 of 235



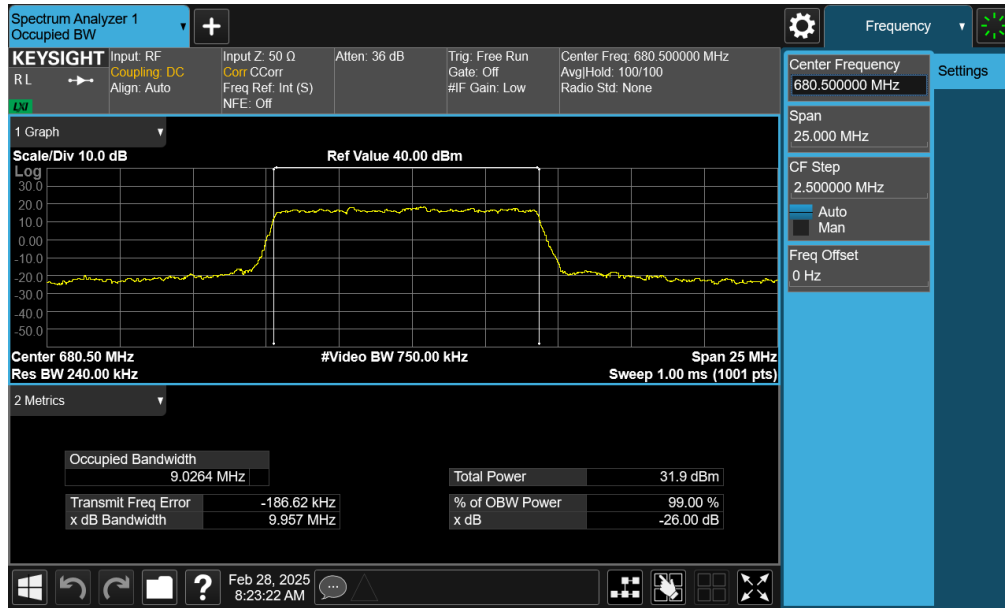
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Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 83 of 235



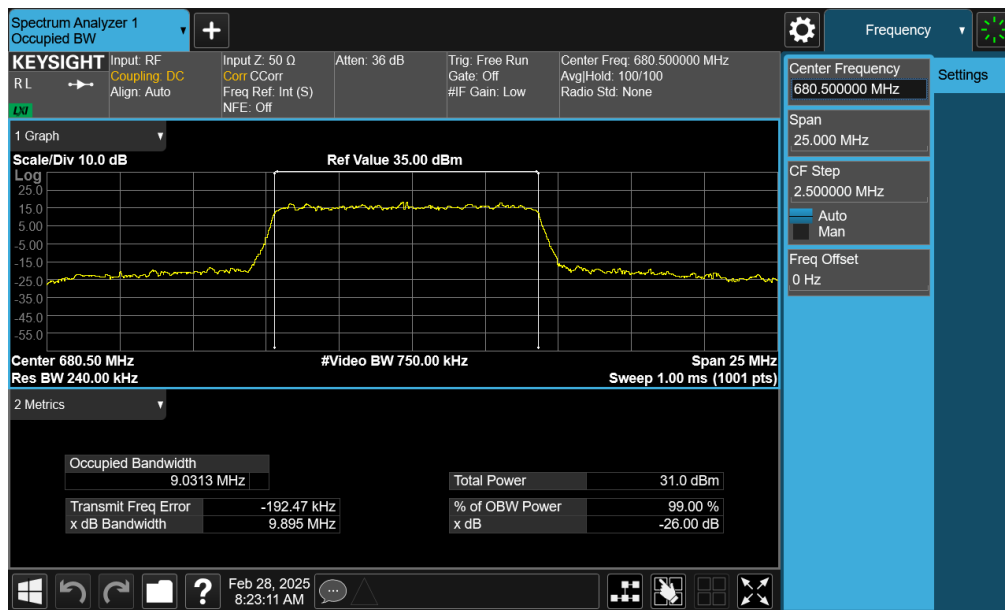
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Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 84 of 235



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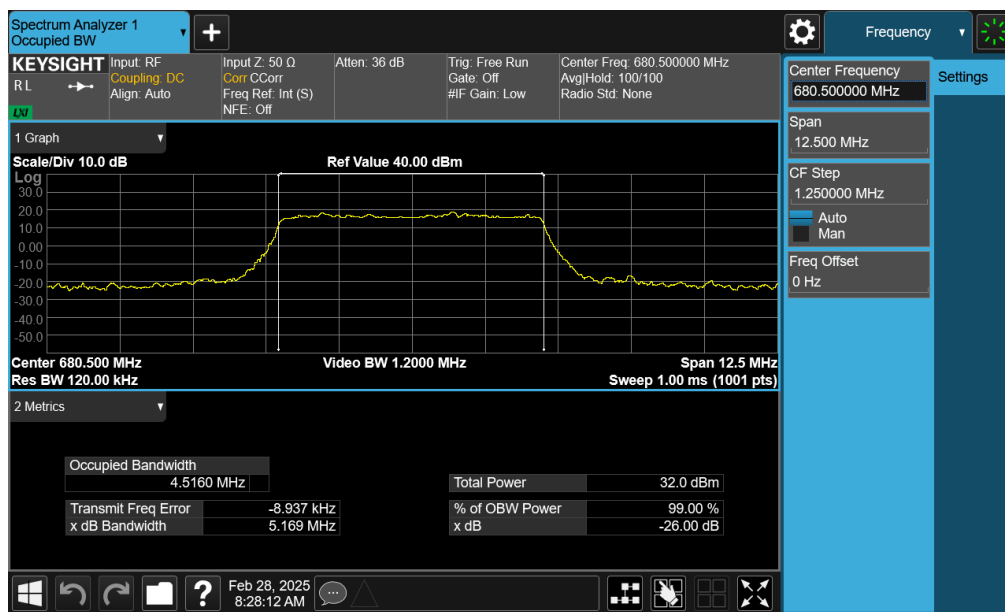
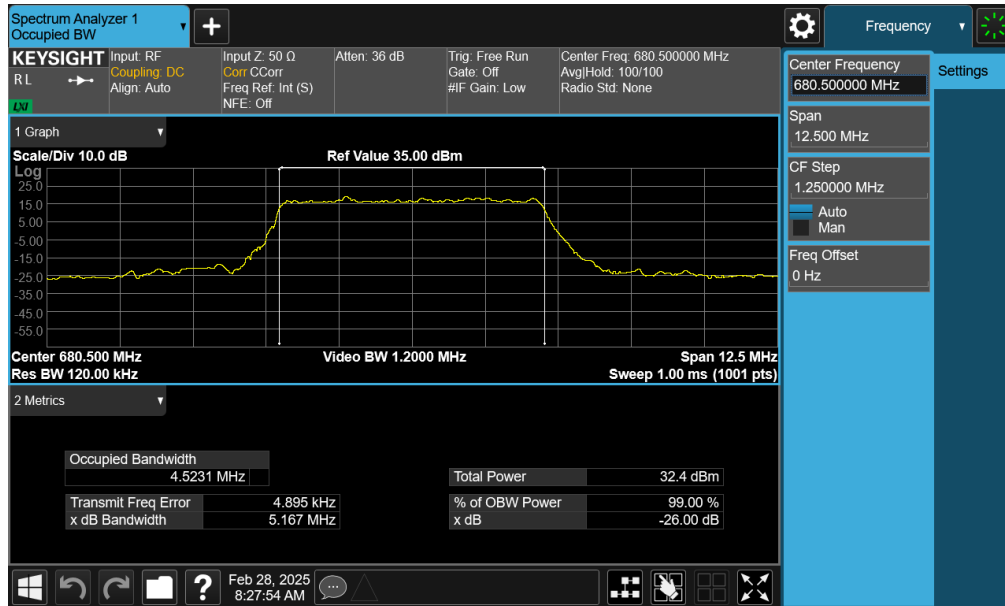


Plot 7-114. Occupied Bandwidth Plot (NR Band n71 - 10MHz CP-OFDM QPSK - Full RB – ANT2)

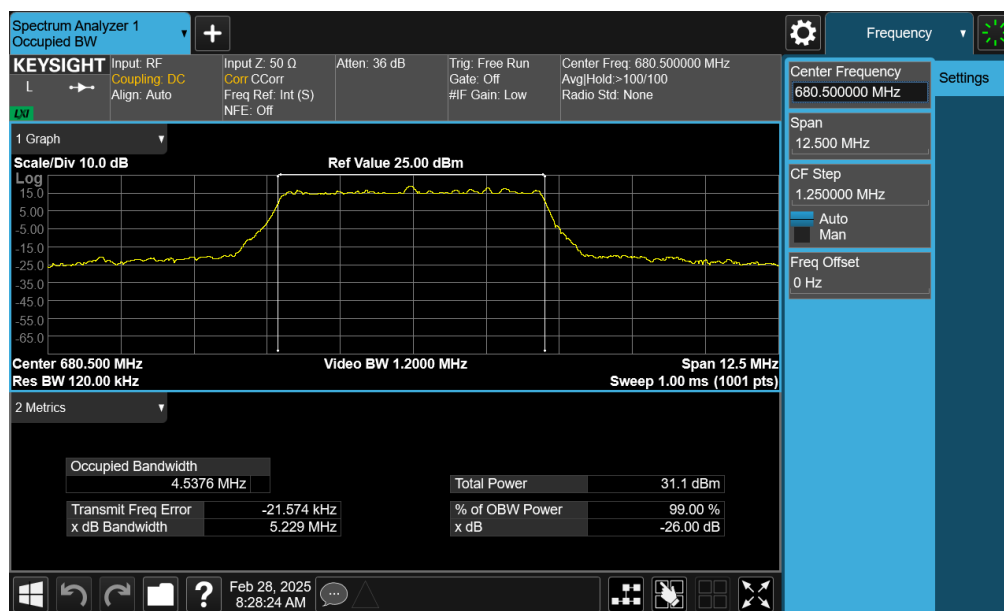


Plot 7-115. Occupied Bandwidth Plot (NR Band n71 - 10MHz CP-OFDM 16-QAM - Full RB – ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 86 of 235



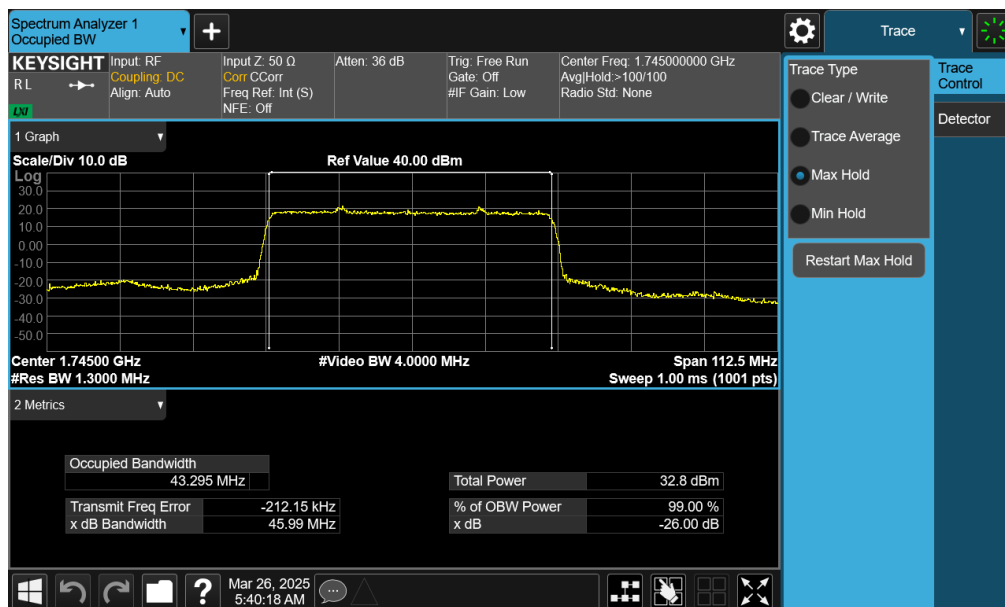
FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 87 of 235



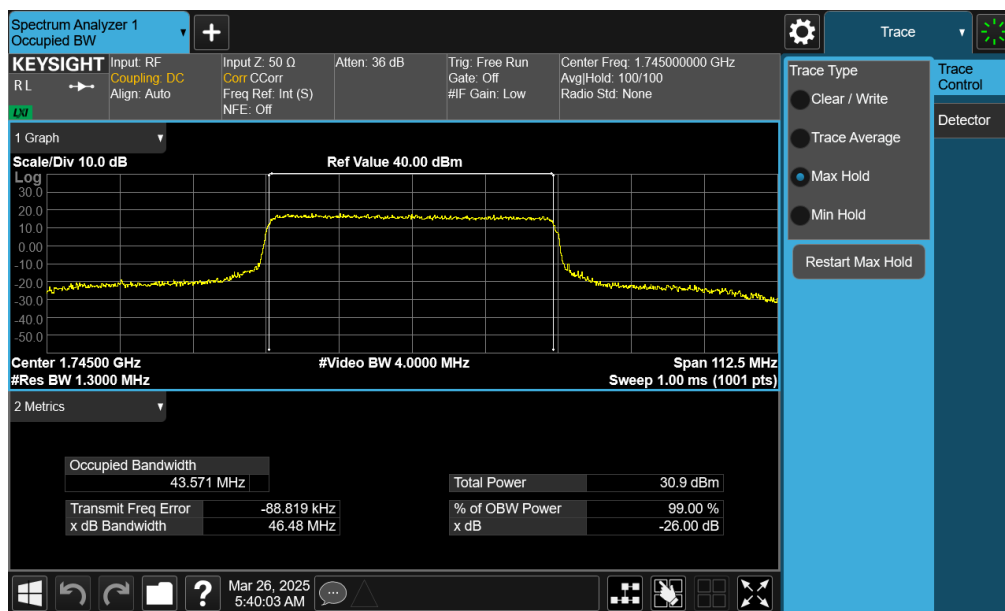
Plot 7-118. Occupied Bandwidth Plot (NR Band n71 - 5MHz CP-OFDM 16-QAM - Full RB – ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 88 of 235

NR Band n66 – ANT2



Plot 7-119. Occupied Bandwidth Plot (NR Band n66 - 45.0MHz DFT-s-OFDM BPSK - Full RB – ANT2)



Plot 7-120. Occupied Bandwidth Plot (NR Band n66 - 45.0MHz CP-OFDM QPSK - Full RB – ANT2)

FCC ID: A3LSMF966B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2502270019-03.A3L	Test Dates: 2/24/2025 – 05/05/2025	EUT Type: Portable Handset	Page 89 of 235