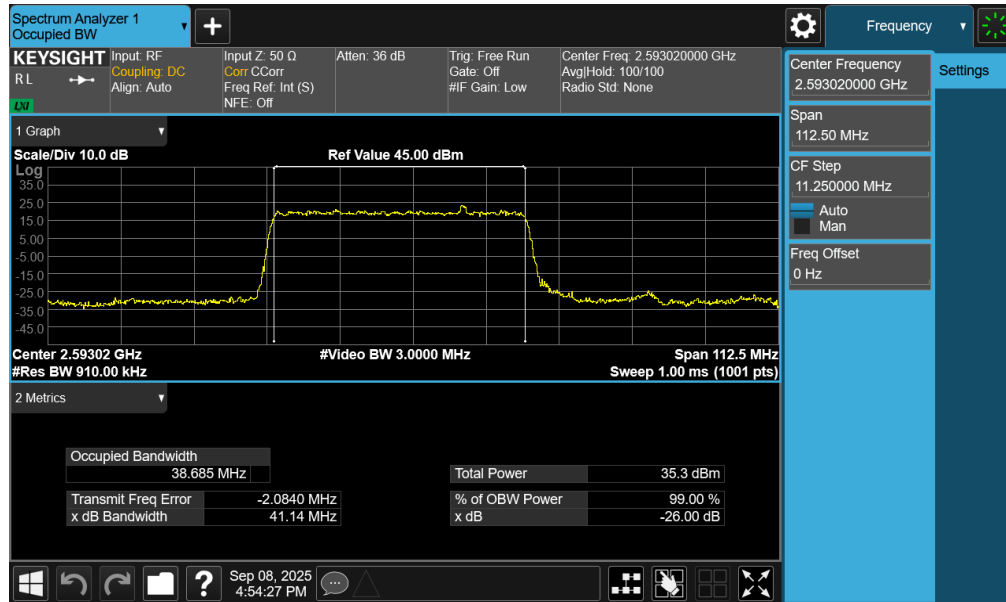
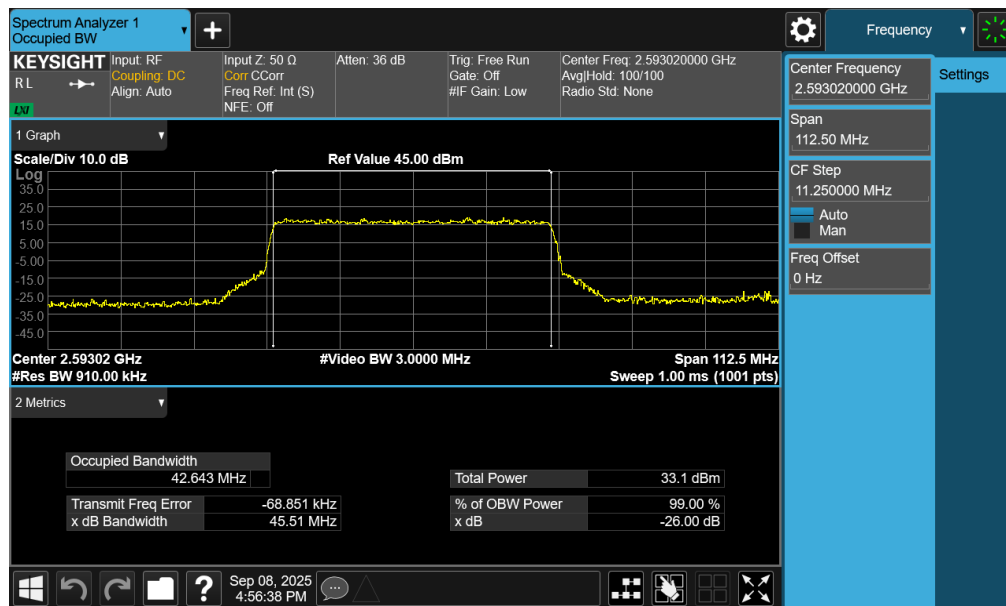


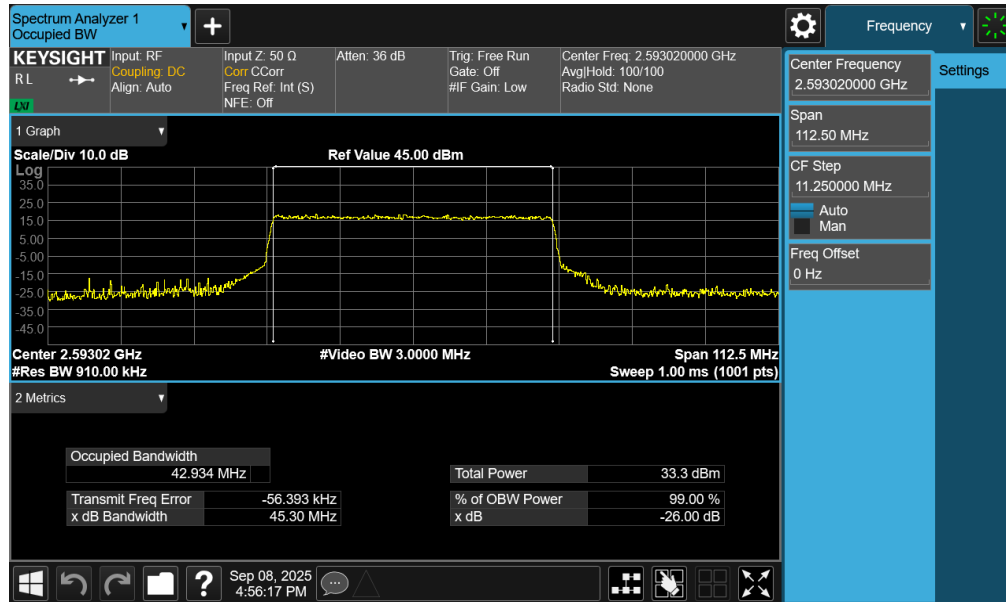


Plot 7-72. Occupied Bandwidth Plot (NR Band n41 PC2 – 45MHz $\pi/2$ BPSK – Full RB – Default – Ant1)

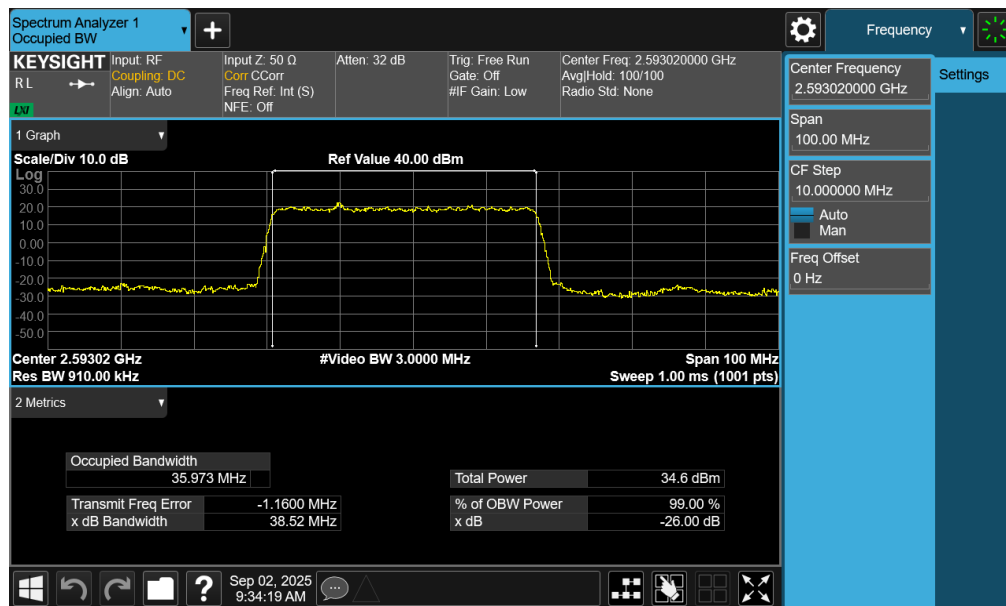


Plot 7-73. Occupied Bandwidth Plot (NR Band n41 PC2 – 45MHz QPSK – Full RB – Default – Ant1)

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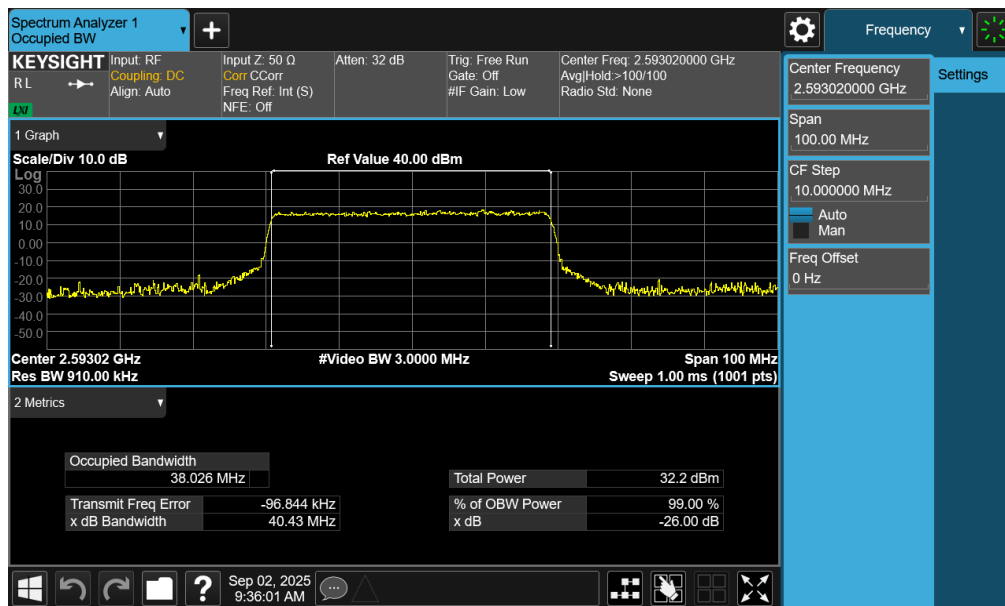
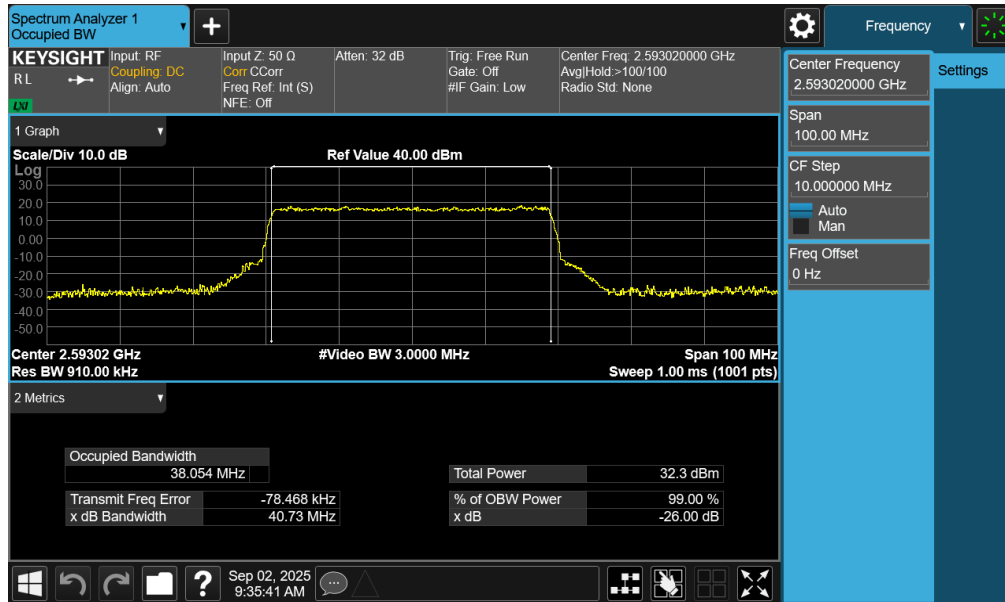


Plot 7-74. Occupied Bandwidth Plot (NR Band n41 PC2 – 45MHz 16-QAM – Full RB – Default – Ant1)

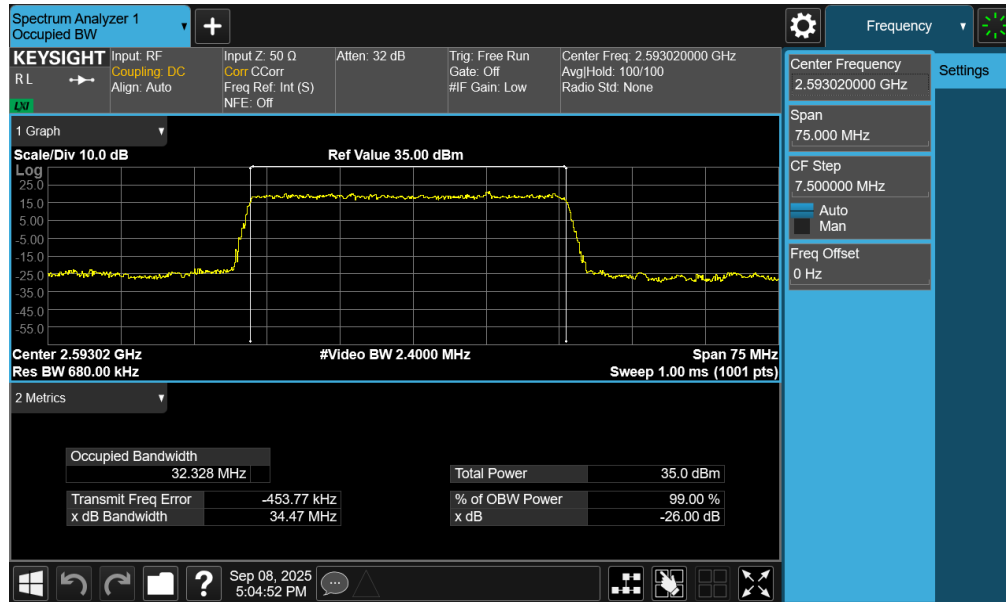


Plot 7-75. Occupied Bandwidth Plot (NR Band n41 PC2 – 40MHz $\pi/2$ BPSK – Full RB – Default – Ant1)

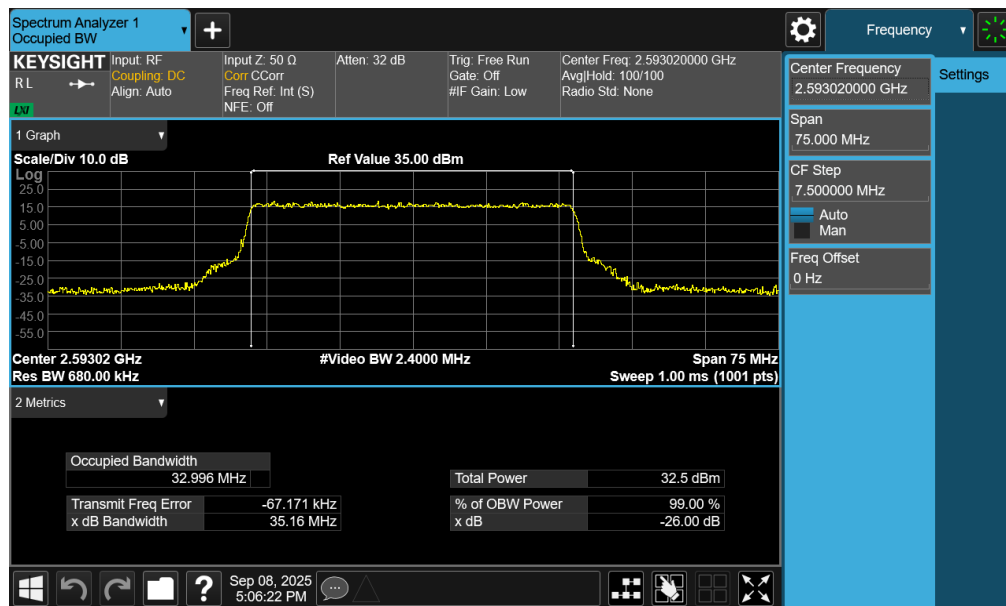
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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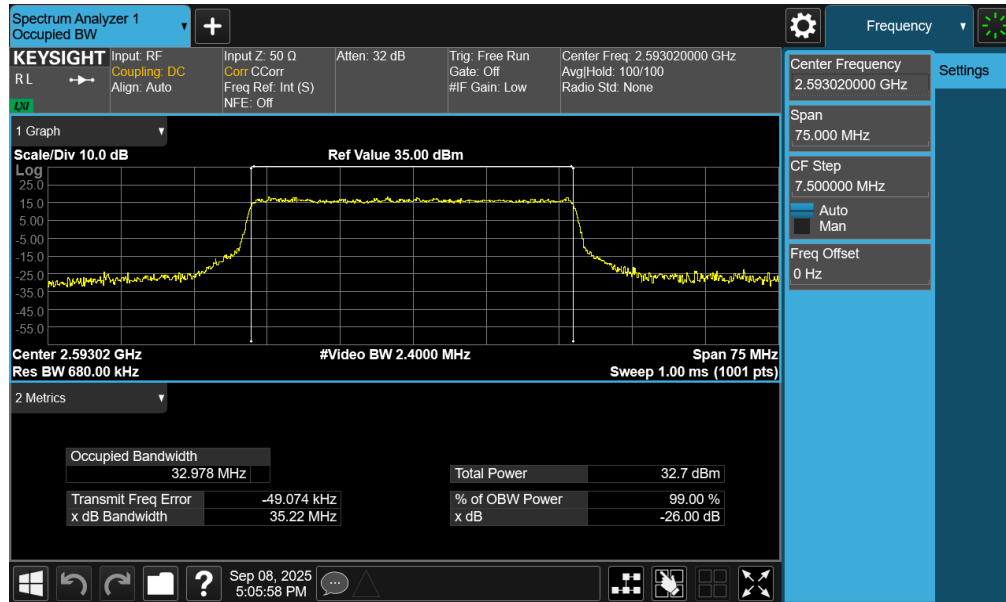


Plot 7-78. Occupied Bandwidth Plot (NR Band n41 PC2 – 35MHz $\pi/2$ BPSK – Full RB – Default – Ant1)

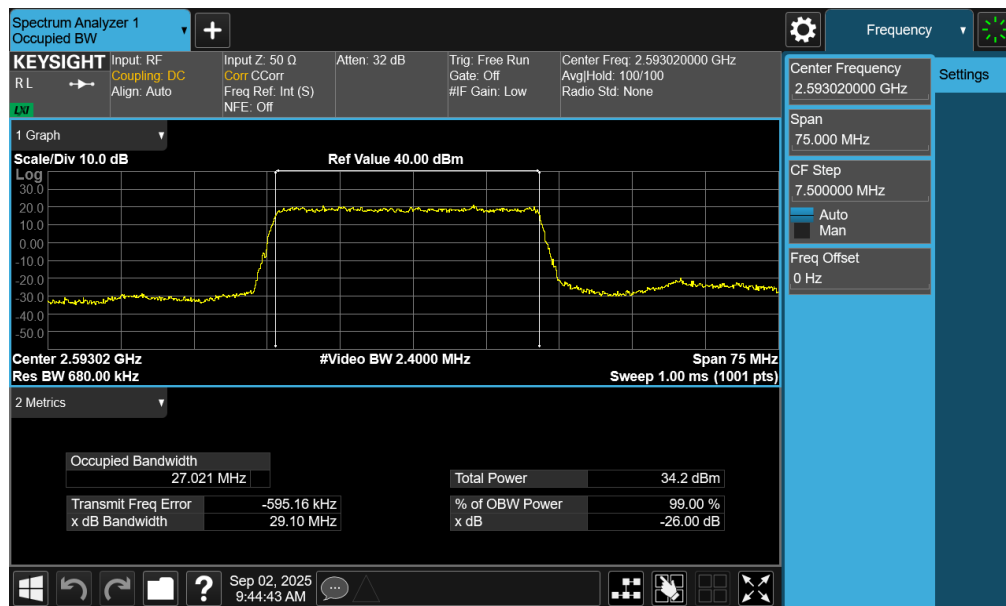


Plot 7-79. Occupied Bandwidth Plot (NR Band n41 PC2 – 35MHz QPSK – Full RB – Default – Ant1)

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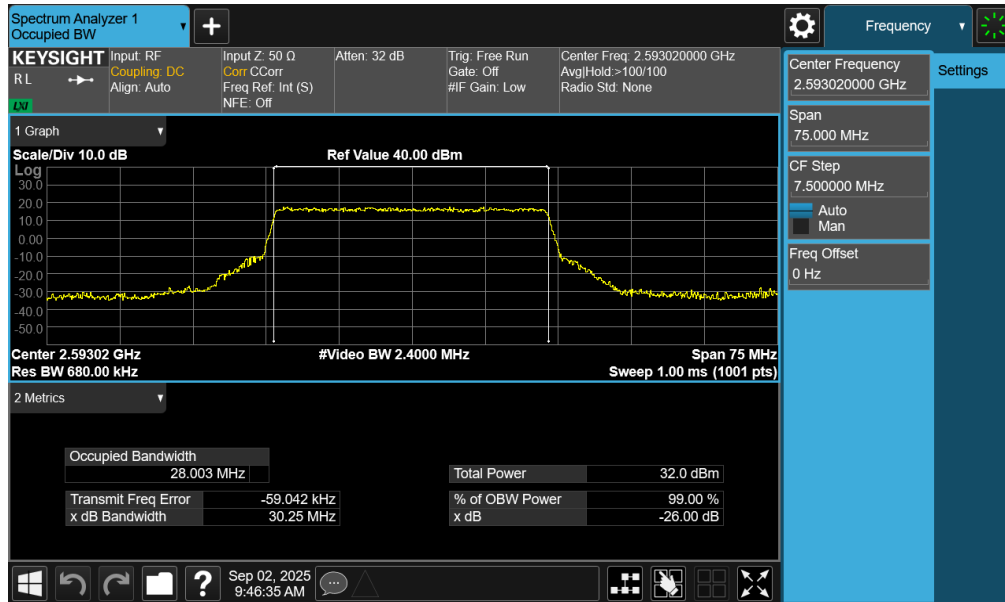


Plot 7-80. Occupied Bandwidth Plot (NR Band n41 PC2 – 35MHz 16-QAM – Full RB – Default – Ant1)

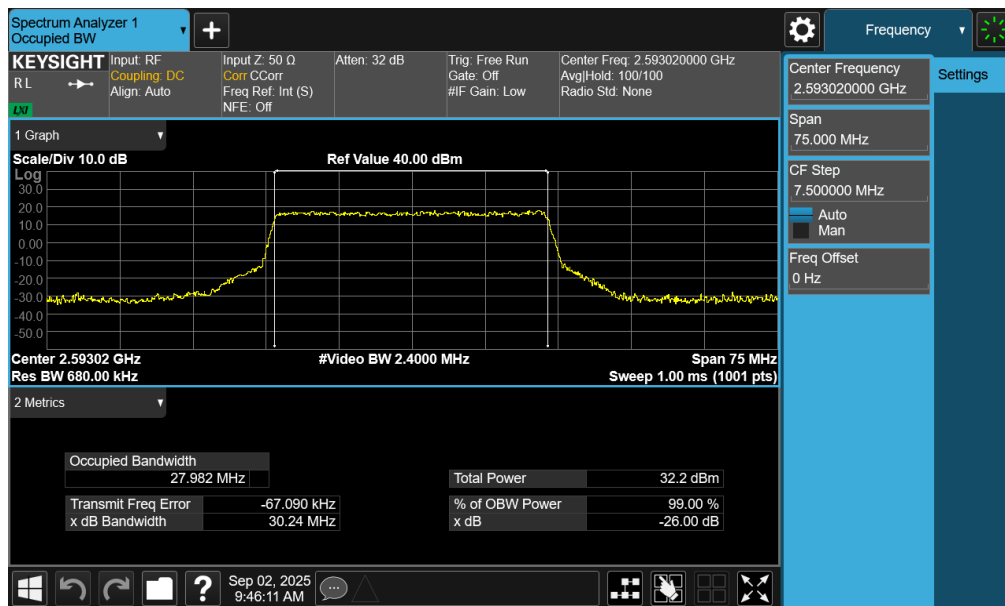


Plot 7-81. Occupied Bandwidth Plot (NR Band n41 PC2 – 30MHz $\pi/2$ BPSK – Full RB – Default – Ant1)

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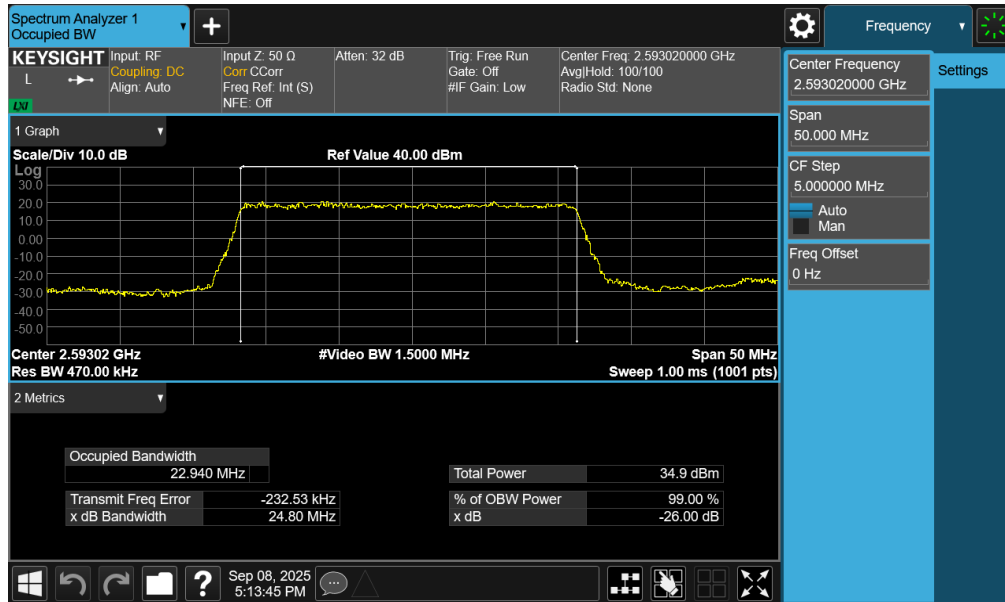


Plot 7-82. Occupied Bandwidth Plot (NR Band n41 PC2 – 30MHz QPSK – Full RB – Default – Ant1)

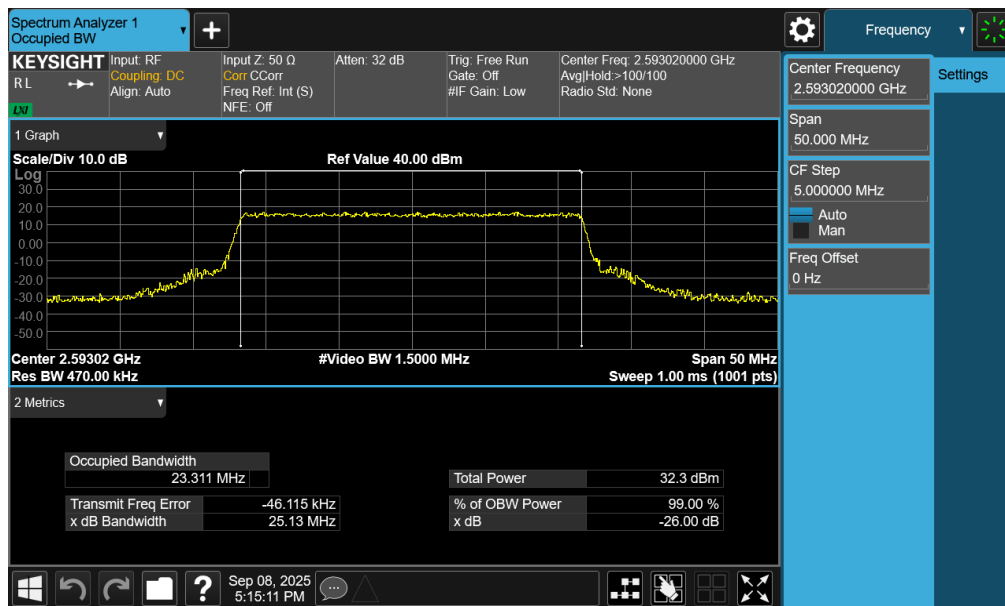


Plot 7-83. Occupied Bandwidth Plot (NR Band n41 PC2 – 30MHz 16-QAM – Full RB – Default – Ant1)

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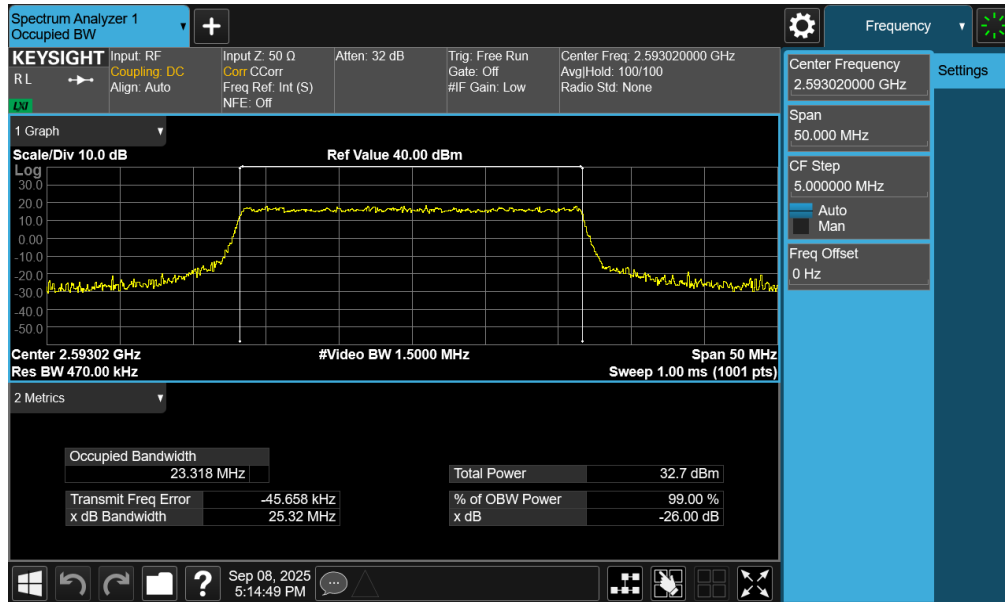


Plot 7-84. Occupied Bandwidth Plot (NR Band n41 PC2 – 25MHz $\pi/2$ BPSK – Full RB – Default – Ant1)

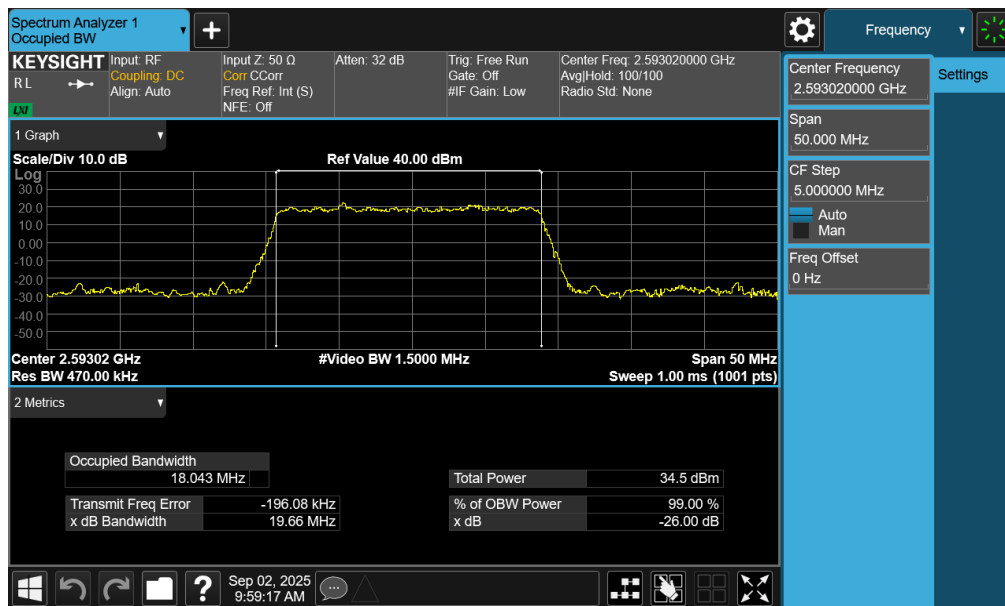


Plot 7-85. Occupied Bandwidth Plot (NR Band n41 PC2 – 25MHz QPSK – Full RB – Default – Ant1)

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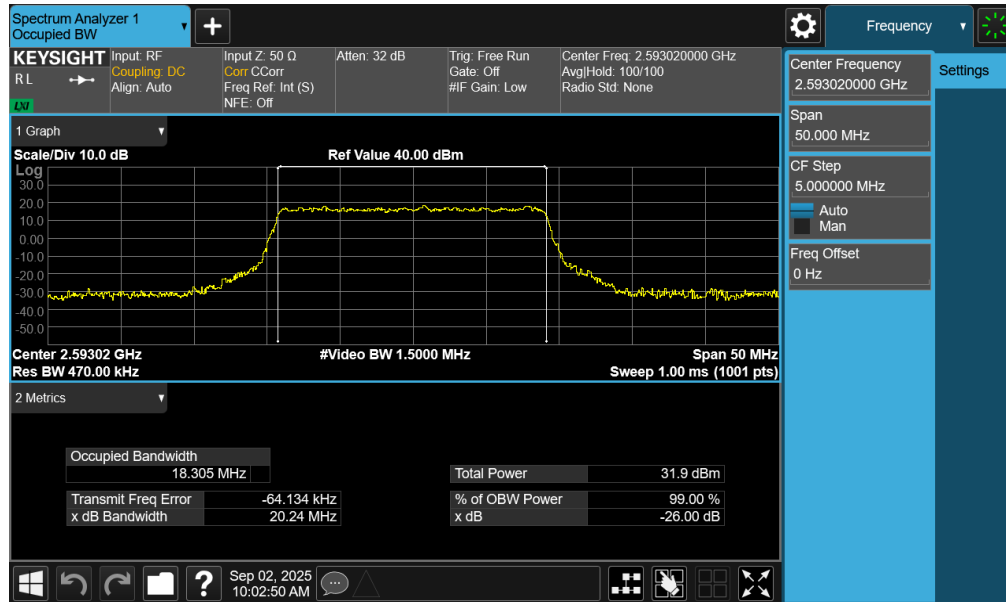


Plot 7-86. Occupied Bandwidth Plot (NR Band n41 PC2 – 25MHz 16-QAM – Full RB – Default – Ant1)

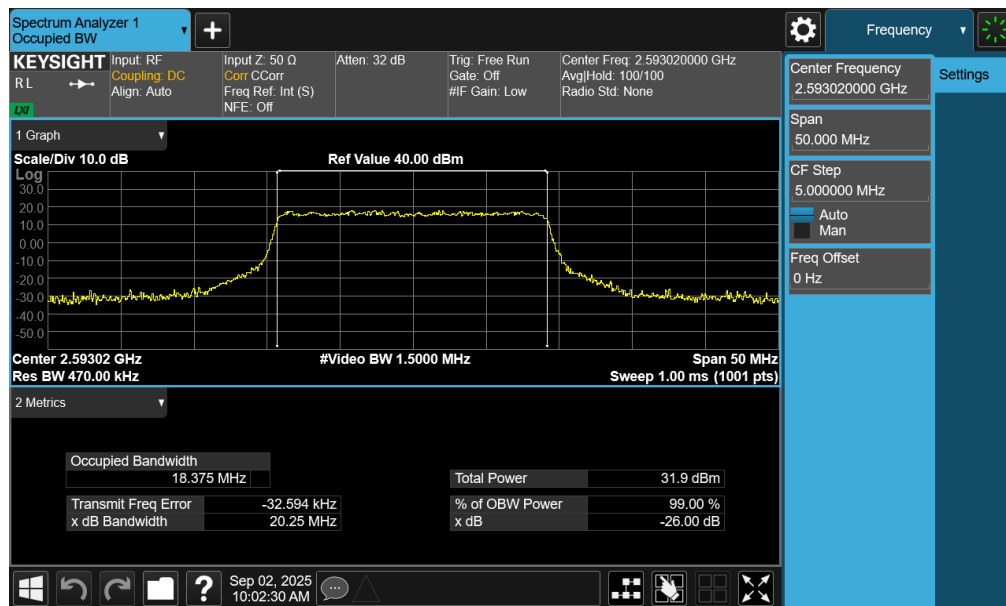


Plot 7-87. Occupied Bandwidth Plot (NR Band n41 PC2 – 20MHz $\pi/2$ BPSK – Full RB – Default – Ant1)

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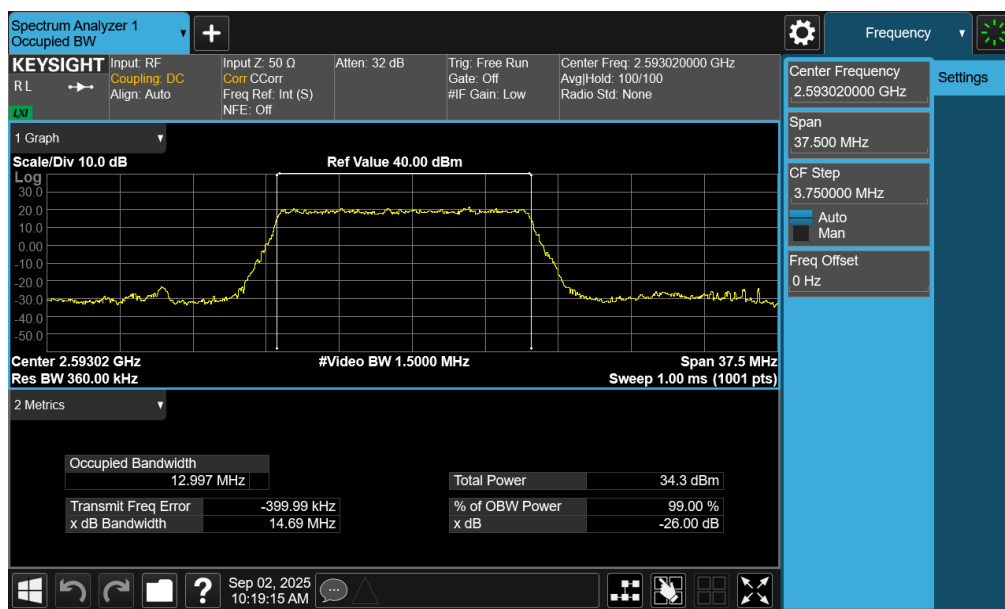


Plot 7-88. Occupied Bandwidth Plot (NR Band n41 PC2 – 20MHz QPSK – Full RB – Default – Ant1)

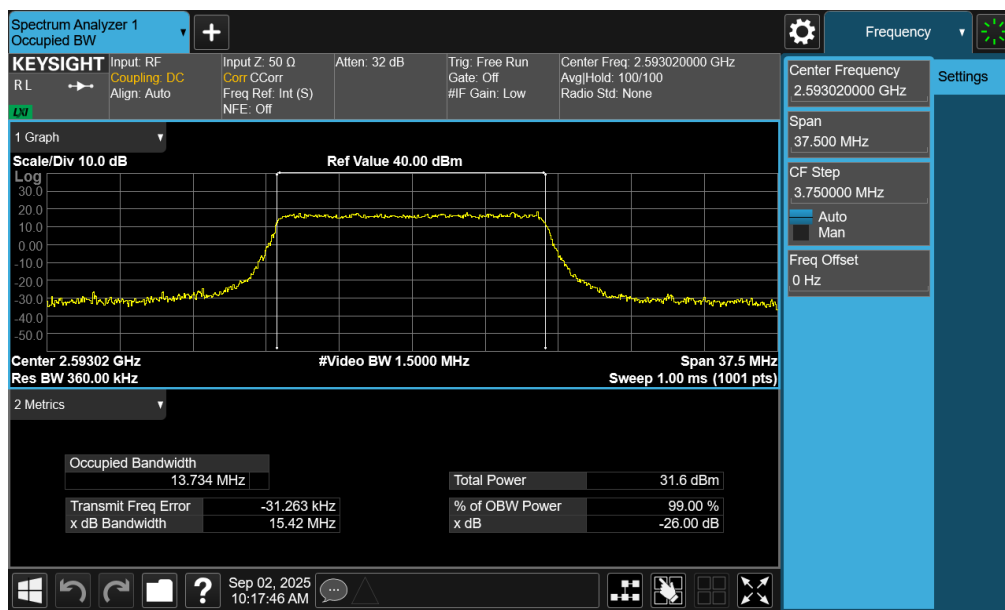


Plot 7-89. Occupied Bandwidth Plot (NR Band n41 PC2 – 20MHz 16-QAM – Full RB – Default – Ant1)

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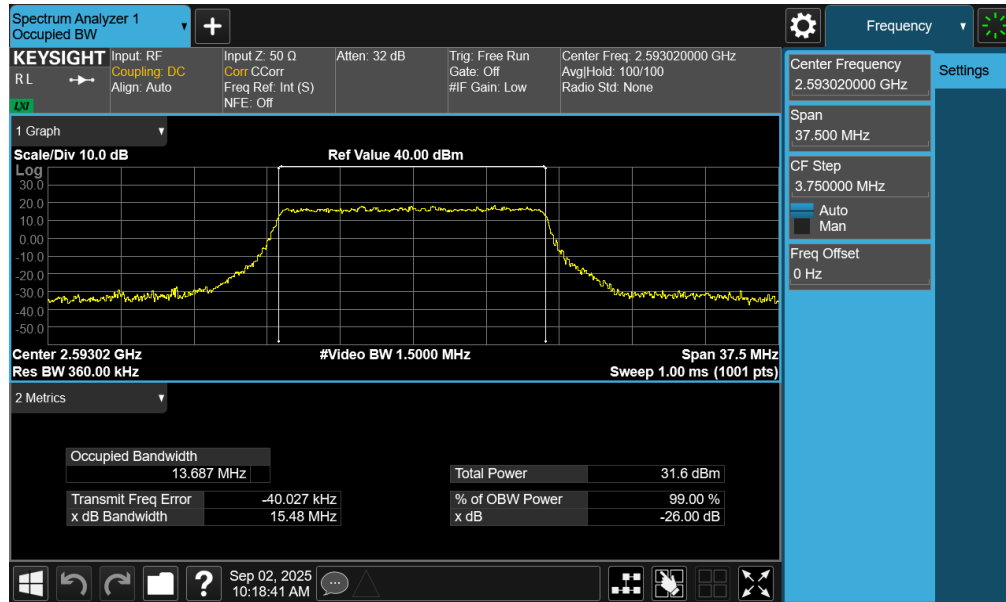


Plot 7-90. Occupied Bandwidth Plot (NR Band n41 PC2 – 15MHz $\pi/2$ BPSK – Full RB – Default – Ant1)

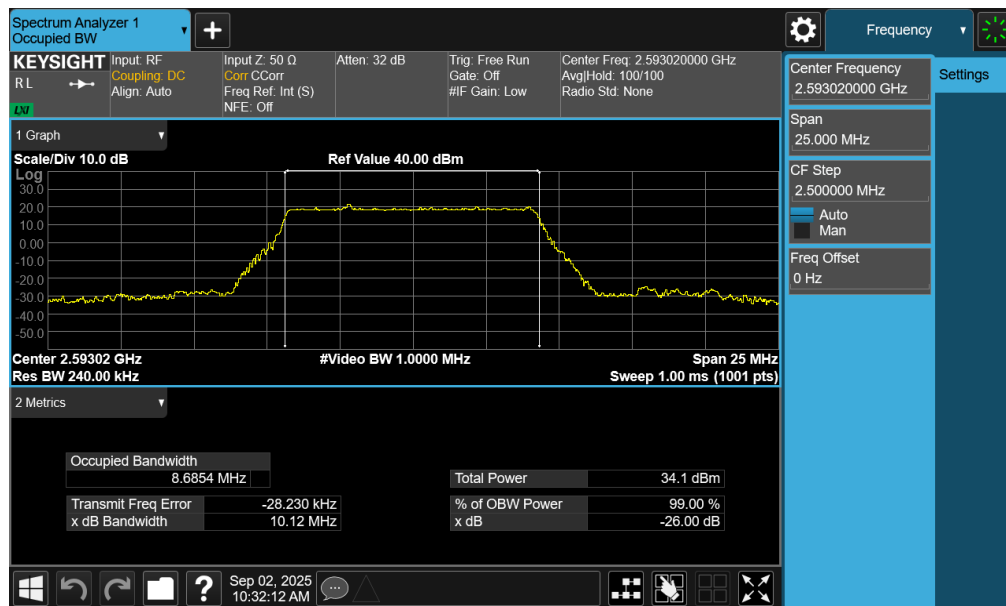


Plot 7-91. Occupied Bandwidth Plot (NR Band n41 PC2 – 15MHz QPSK – Full RB – Default – Ant1)

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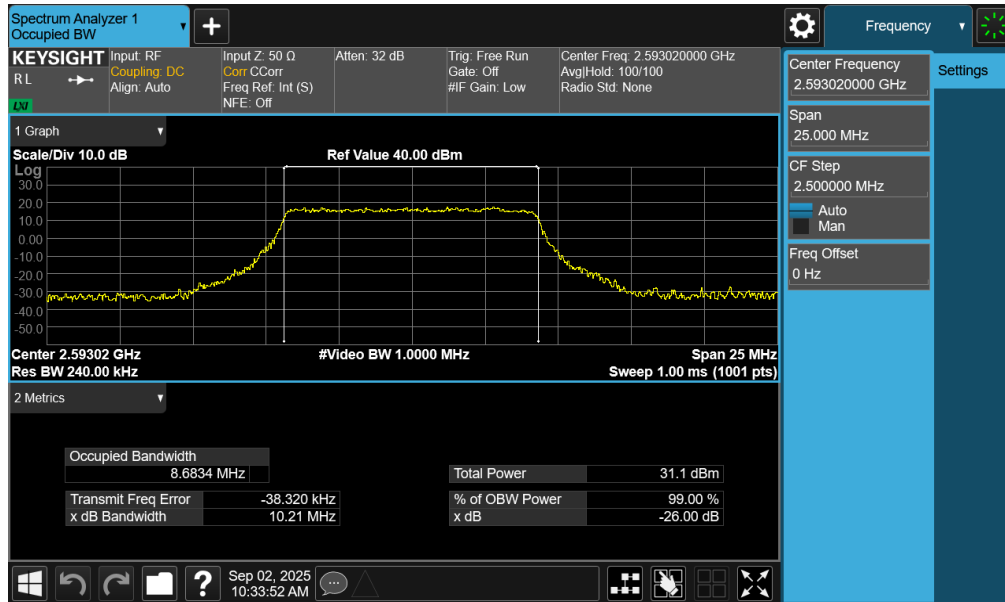


Plot 7-92. Occupied Bandwidth Plot (NR Band n41 PC2 – 15MHz 16-QAM – Full RB – Default – Ant1)

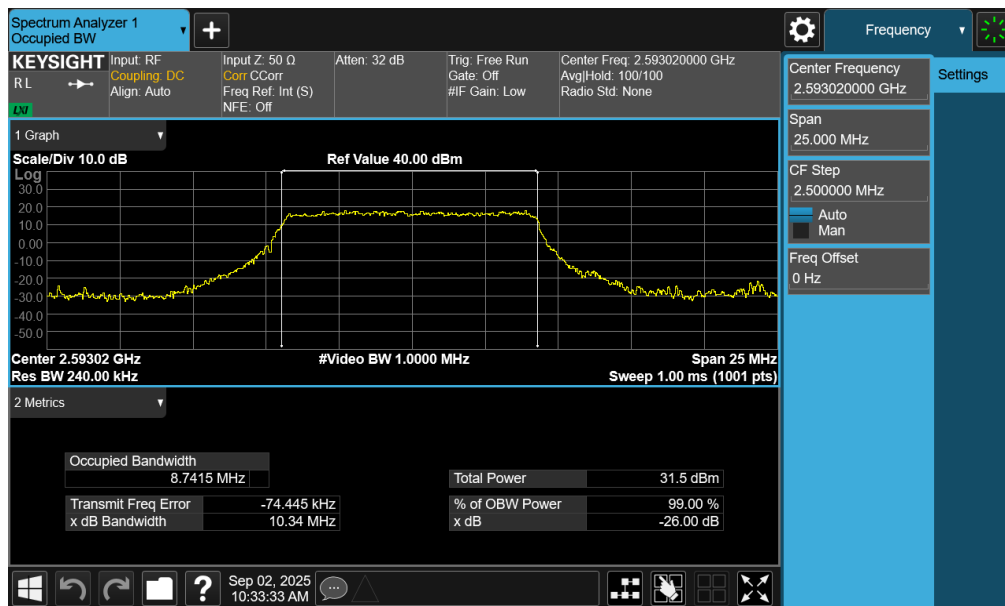


Plot 7-93. Occupied Bandwidth Plot (NR Band n41 PC2 – 10MHz $\pi/2$ BPSK – Full RB – Default – Ant1)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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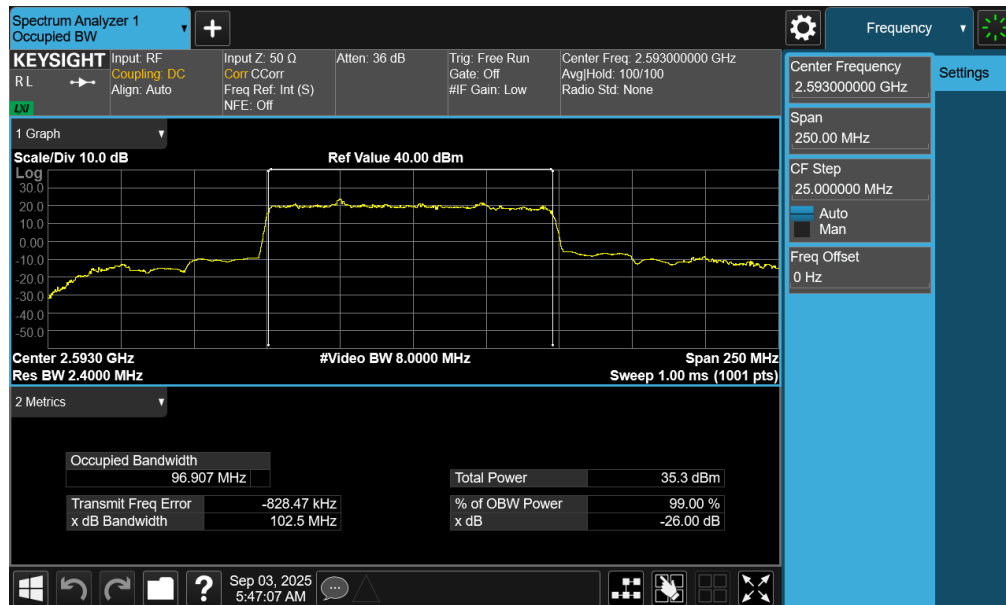
Plot 7-94. Occupied Bandwidth Plot (NR Band n41 PC2 – 10MHz QPSK – Full RB – Default – Ant1)



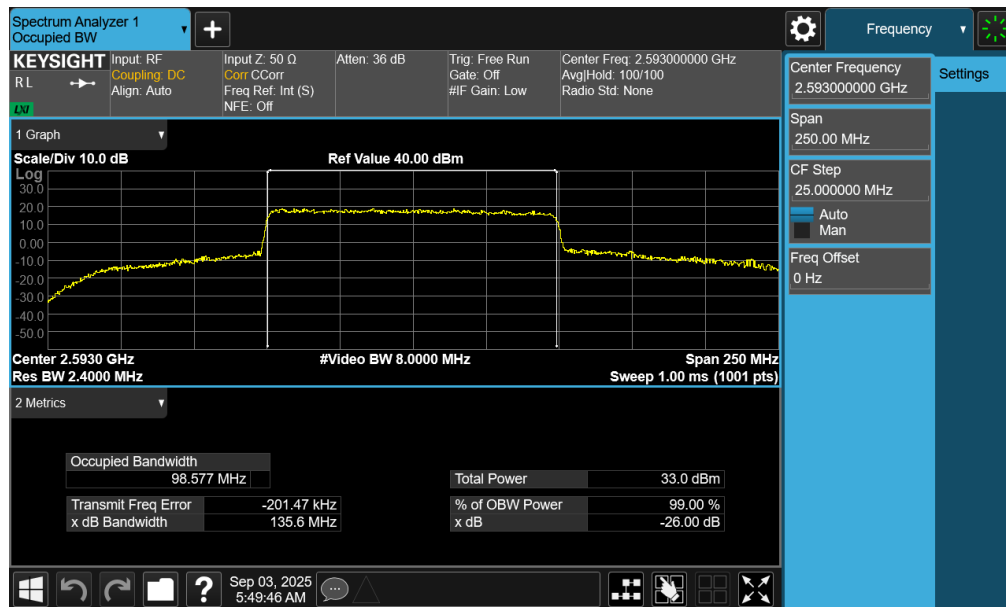
Plot 7-95. Occupied Bandwidth Plot (NR Band n41 PC2 – 10MHz 16-QAM – Full RB – Default – Ant1)

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NR Band n41 PC2 – Switch – Ant1

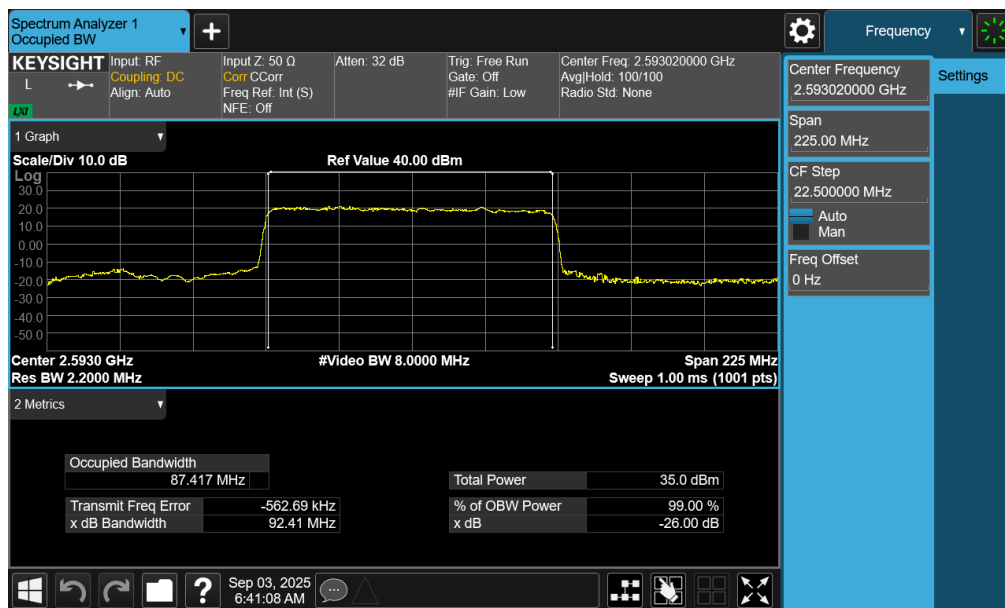
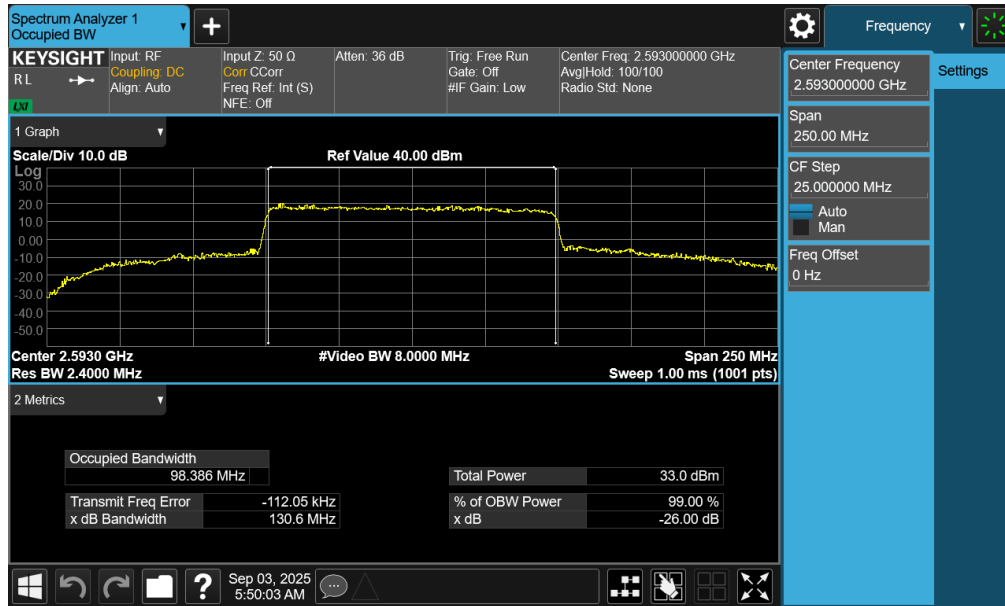


Plot 7-96. Occupied Bandwidth Plot (NR Band n41 PC2 – 100MHz $\pi/2$ BPSK – Full RB – Switch – Ant1)

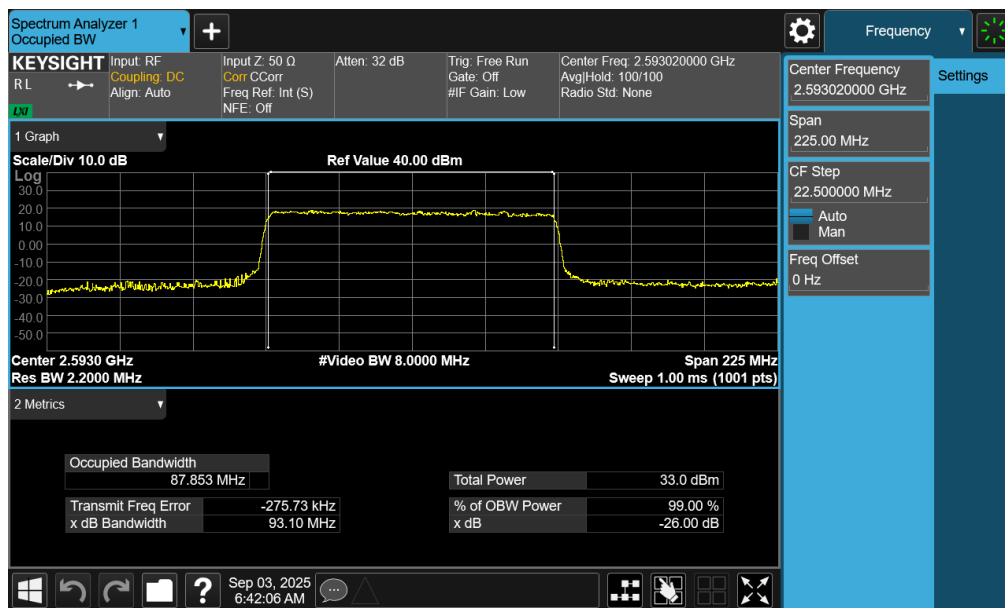
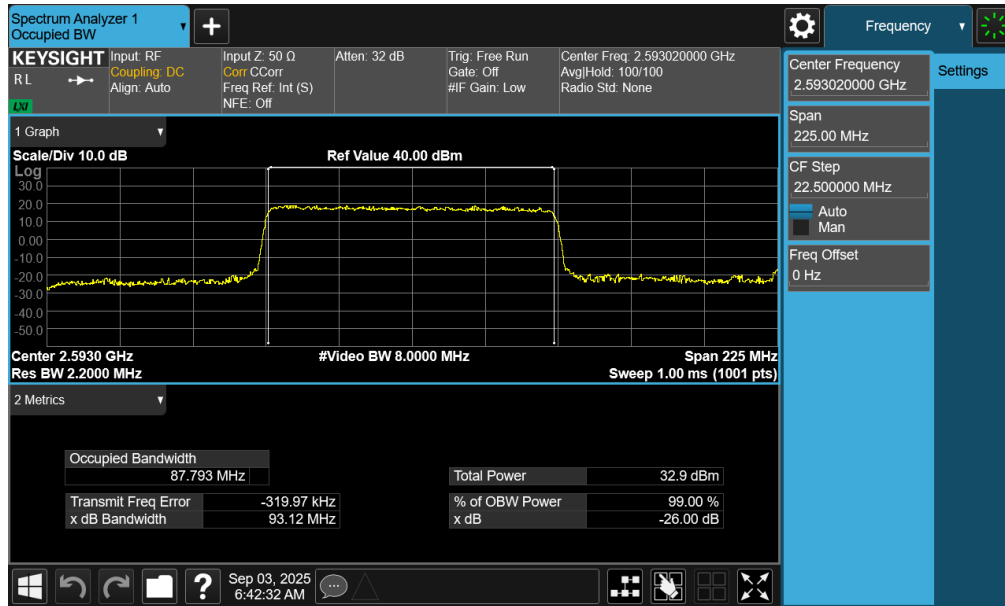


Plot 7-97. Occupied Bandwidth Plot (NR Band n41 PC2 – 100MHz QPSK – Full RB – Switch – Ant1)

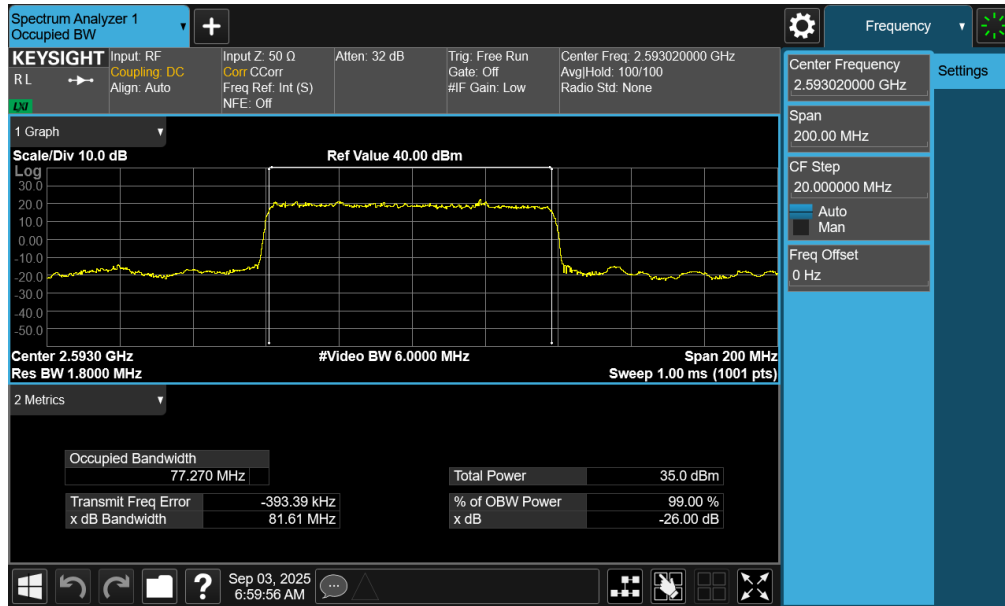
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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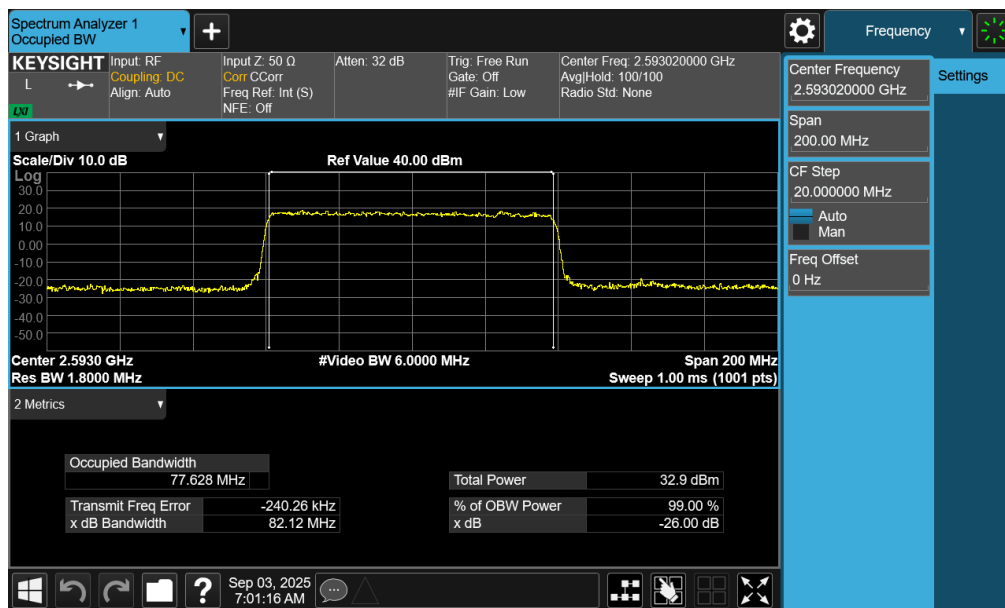
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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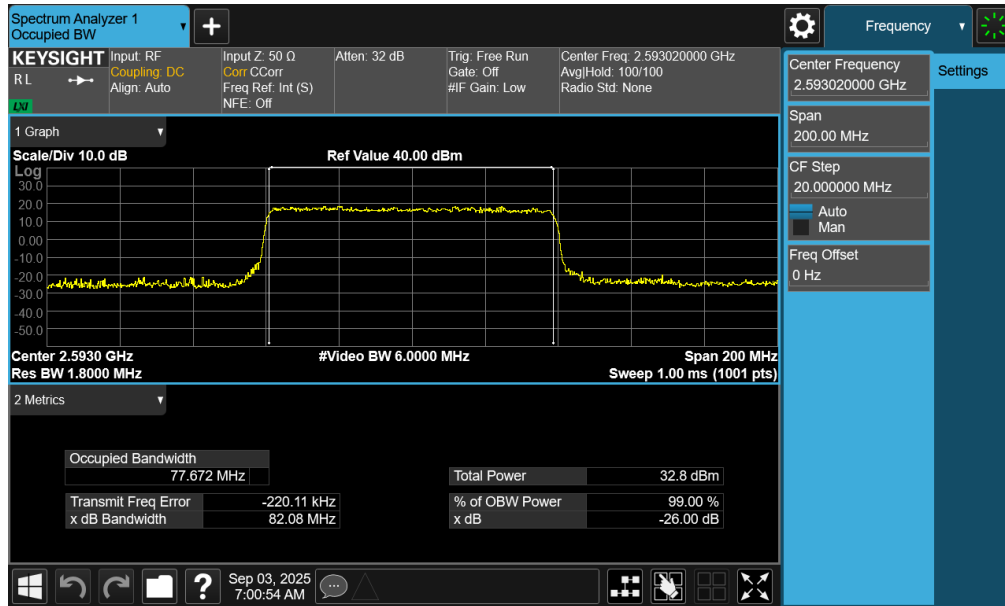


Plot 7-102. Occupied Bandwidth Plot (NR Band n41 PC2 – 80MHz $\pi/2$ BPSK – Full RB – Switch – Ant1)

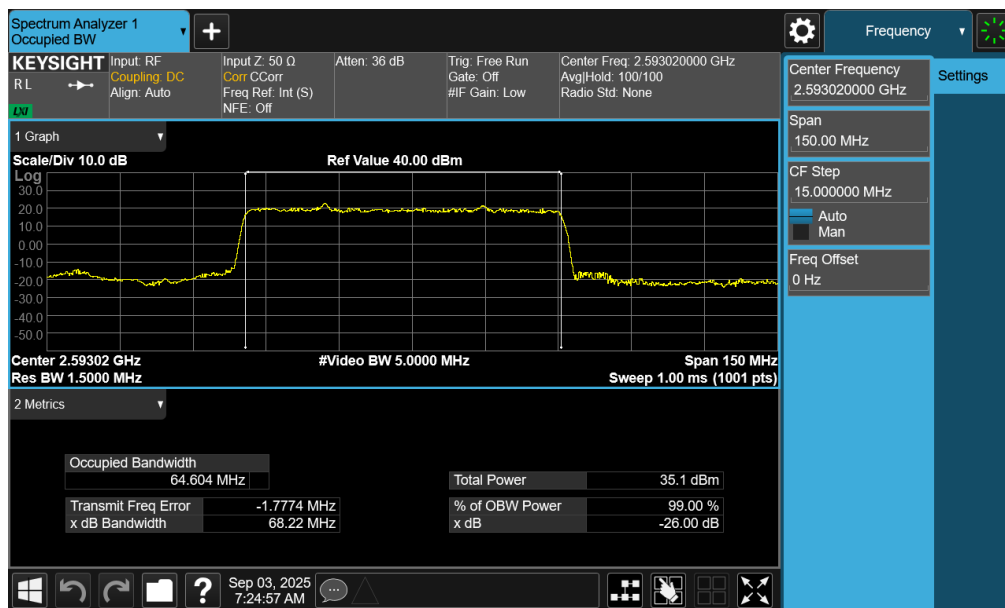


Plot 7-103. Occupied Bandwidth Plot (NR Band n41 PC2 – 80MHz QPSK – Full RB – Switch – Ant1)

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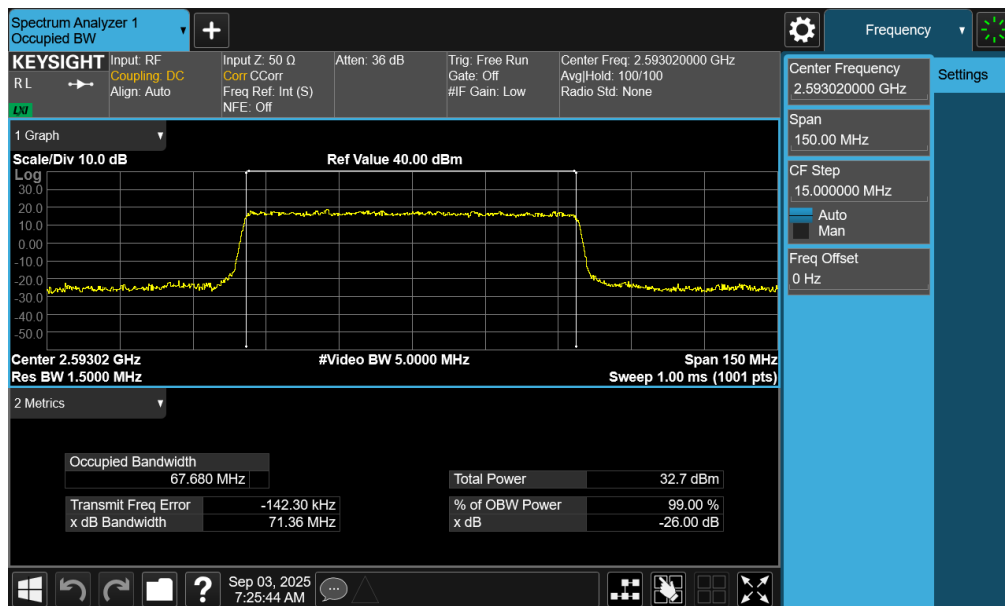
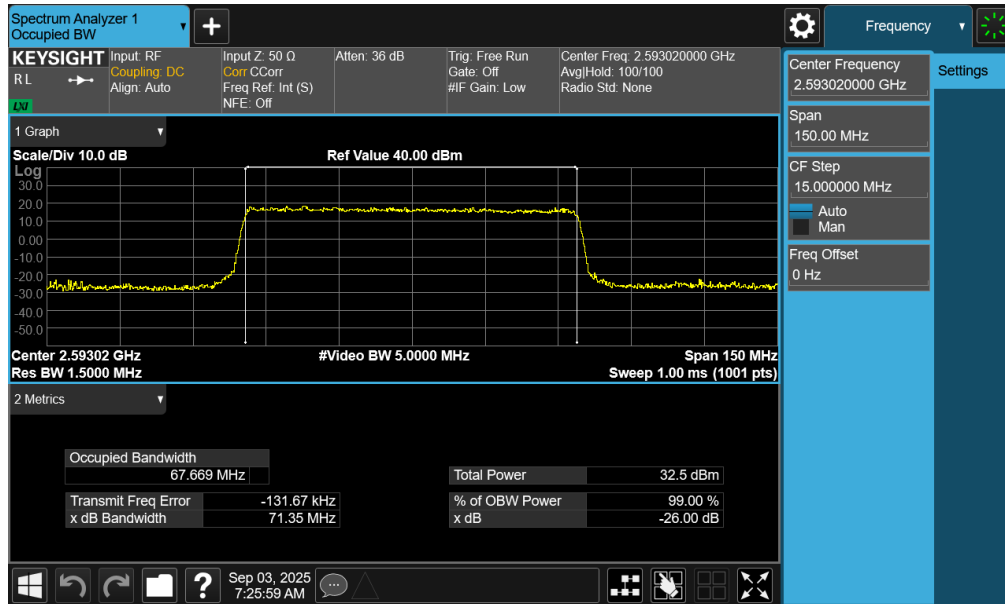


Plot 7-104. Occupied Bandwidth Plot (NR Band n41 PC2 – 80MHz 16-QAM – Full RB – Switch – Ant1)

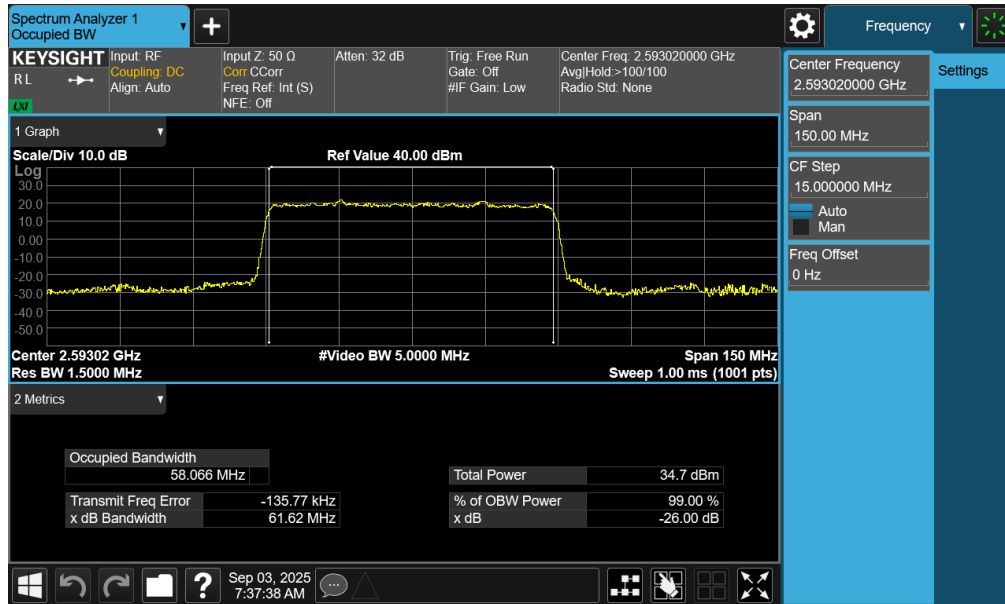


Plot 7-105. Occupied Bandwidth Plot (NR Band n41 PC2 – 70MHz $\pi/2$ BPSK – Full RB – Switch – Ant1)

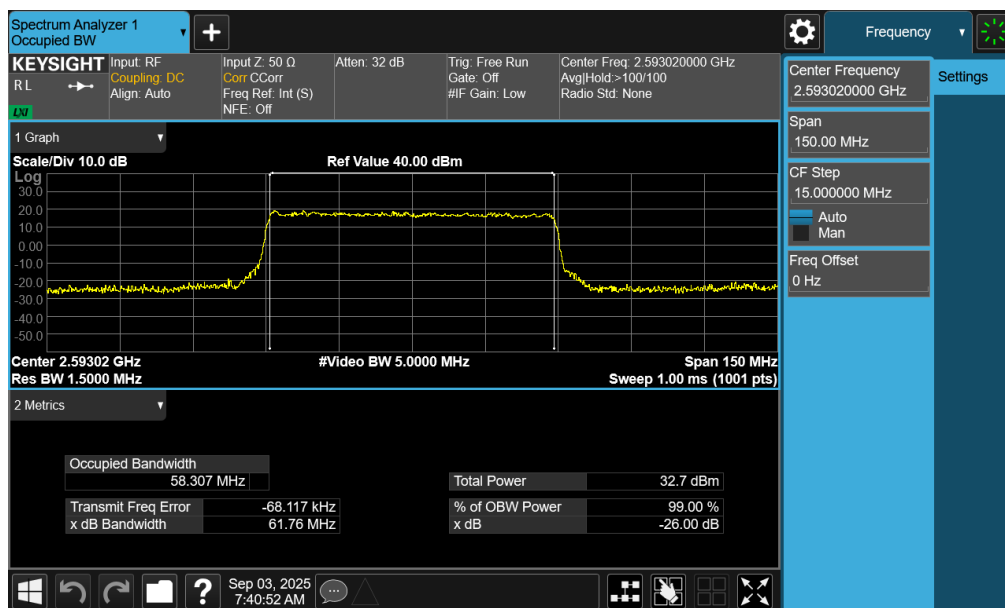
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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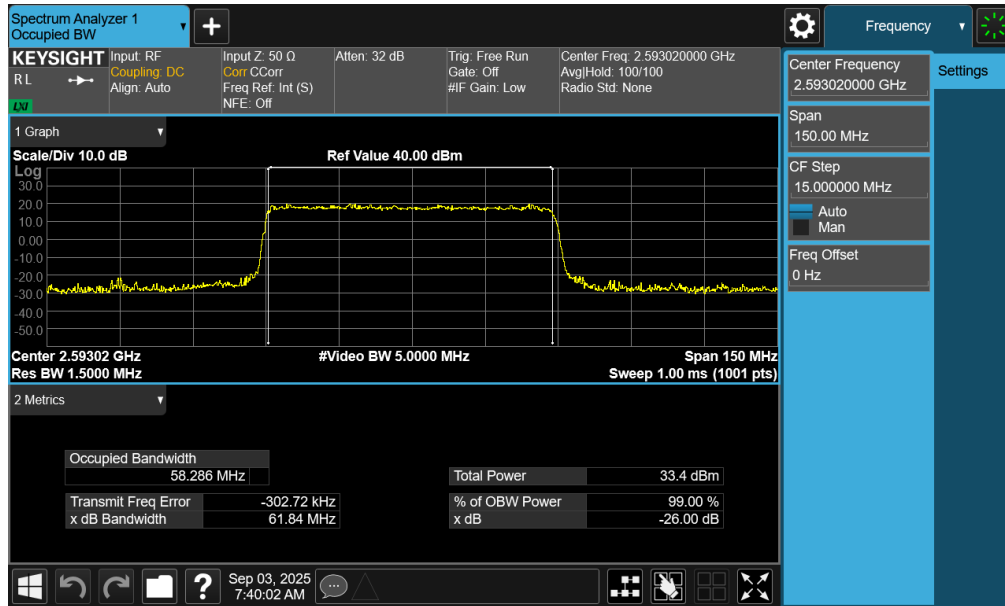


Plot 7-108. Occupied Bandwidth Plot (NR Band n41 PC2 – 60MHz $\pi/2$ BPSK – Full RB – Switch – Ant1)

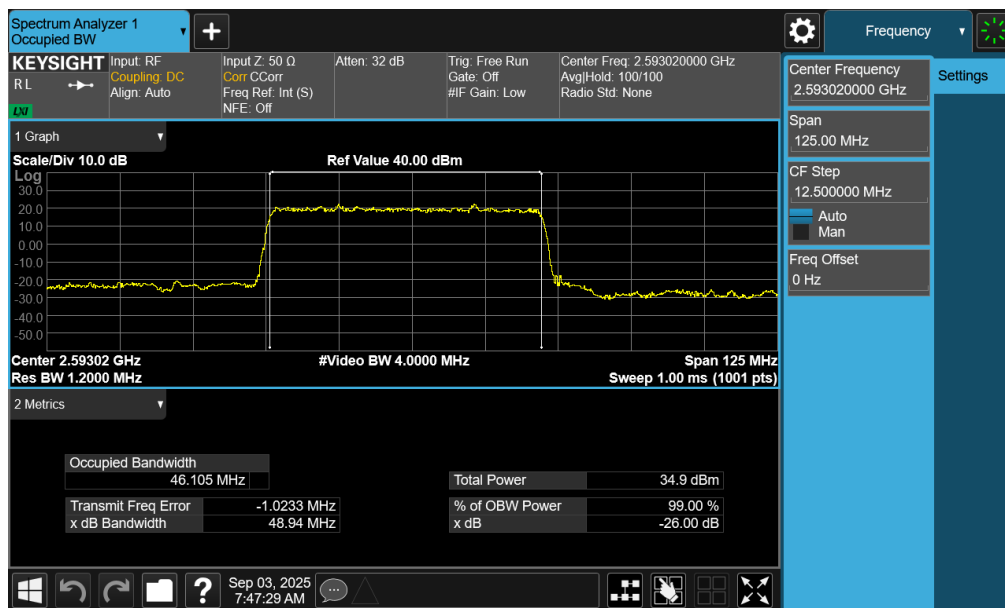


Plot 7-109. Occupied Bandwidth Plot (NR Band n41 PC2 – 60MHz QPSK – Full RB – Switch – Ant1)

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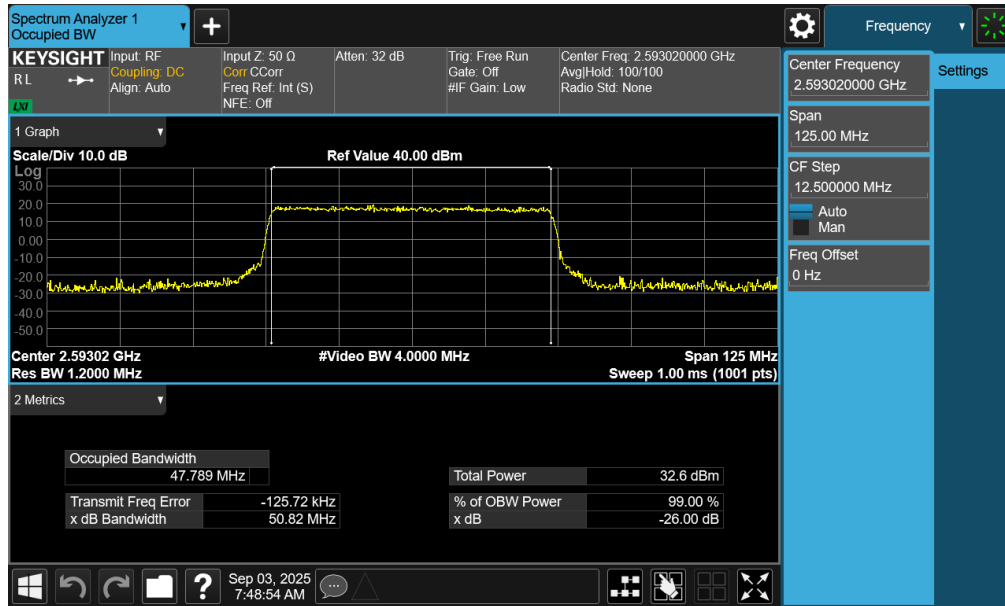


Plot 7-110. Occupied Bandwidth Plot (NR Band n41 PC2 – 60MHz 16-QAM – Full RB – Switch – Ant1)

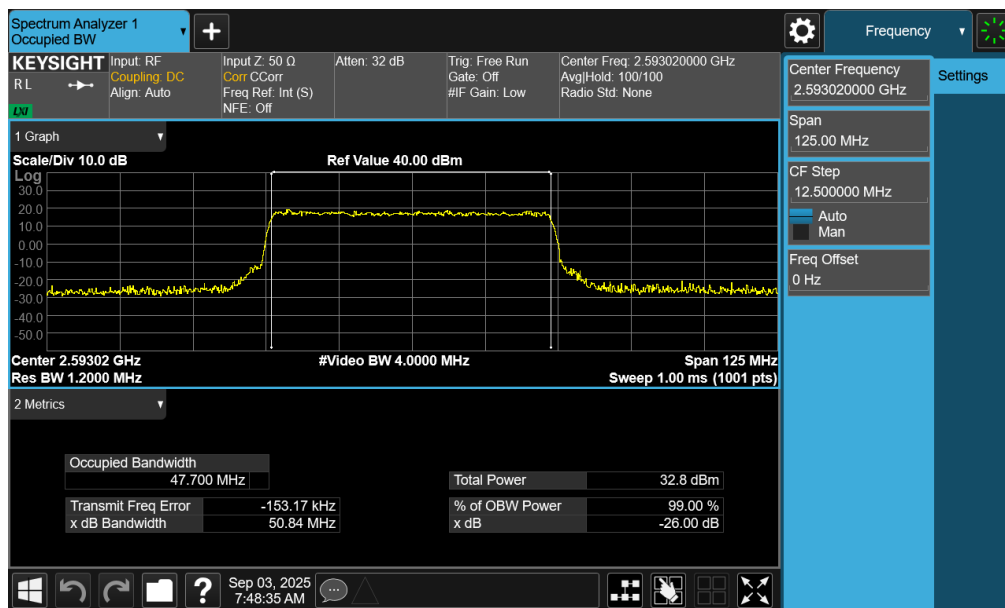


Plot 7-111. Occupied Bandwidth Plot (NR Band n41 PC2 – 50MHz pi/2 BPSK – Full RB – Switch – Ant1)

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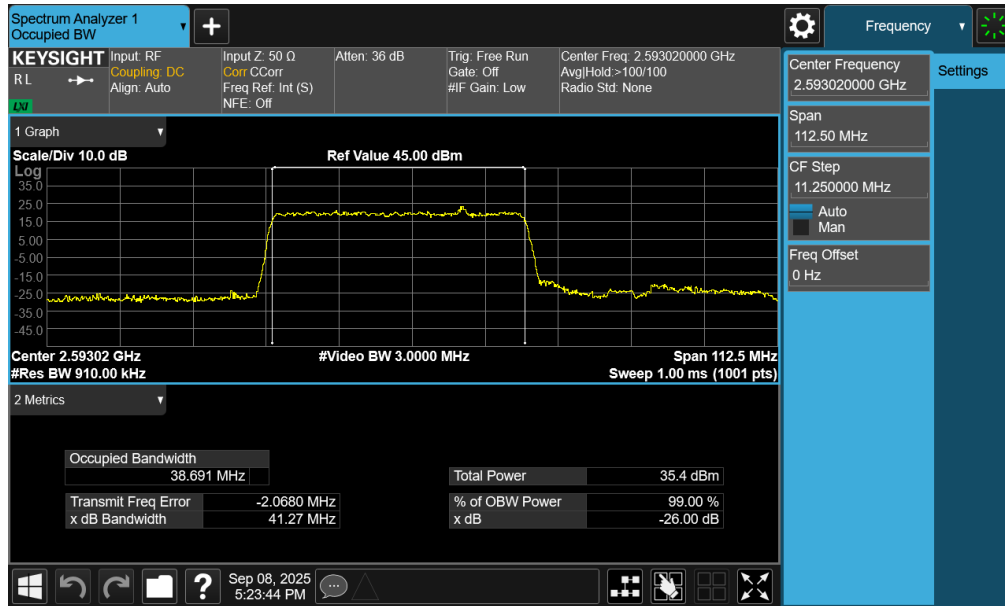


Plot 7-112. Occupied Bandwidth Plot (NR Band n41 PC2 – 50MHz QPSK – Full RB – Switch – Ant1)

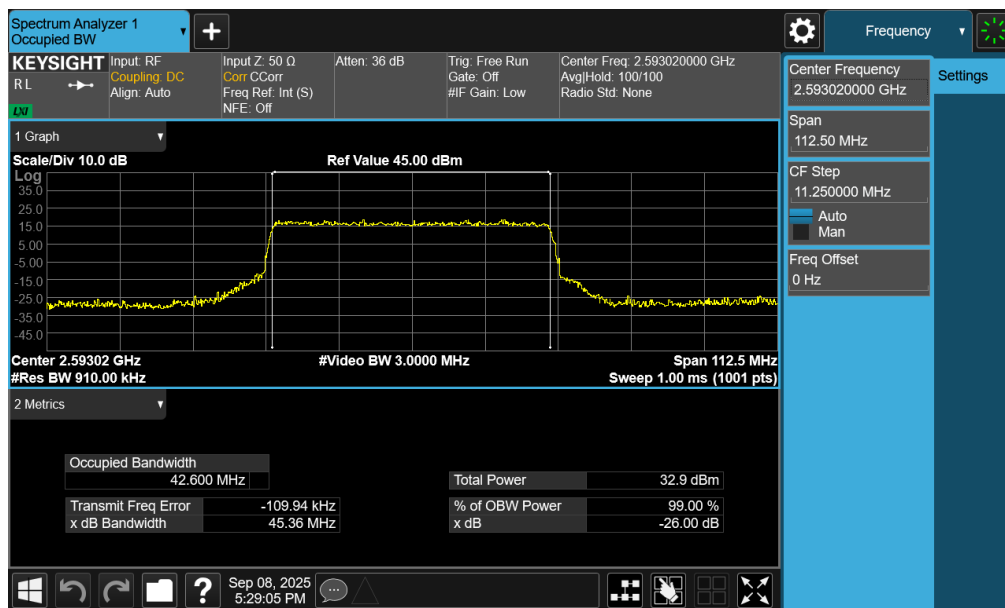


Plot 7-113. Occupied Bandwidth Plot (NR Band n41 PC2 – 50MHz 16-QAM – Full RB – Switch – Ant1)

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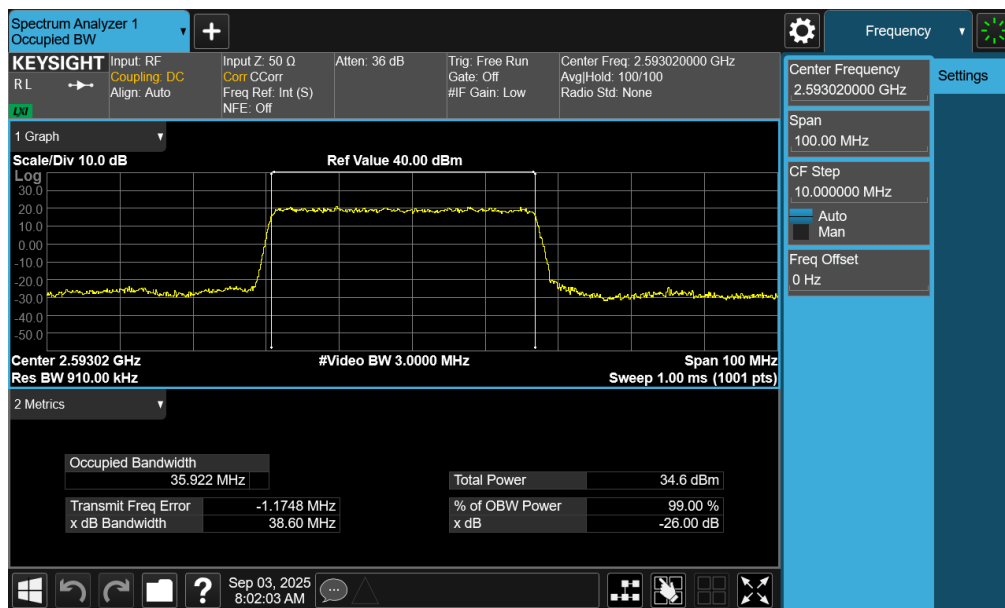
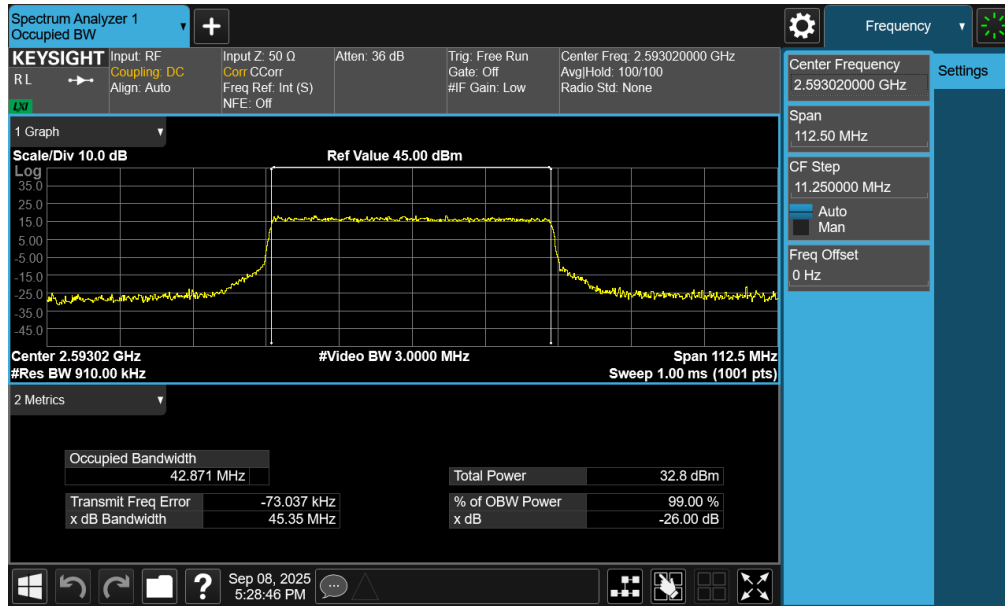


Plot 7-114. Occupied Bandwidth Plot (NR Band n41 PC2 – 45MHz $\pi/2$ BPSK – Full RB – Switch – Ant1)

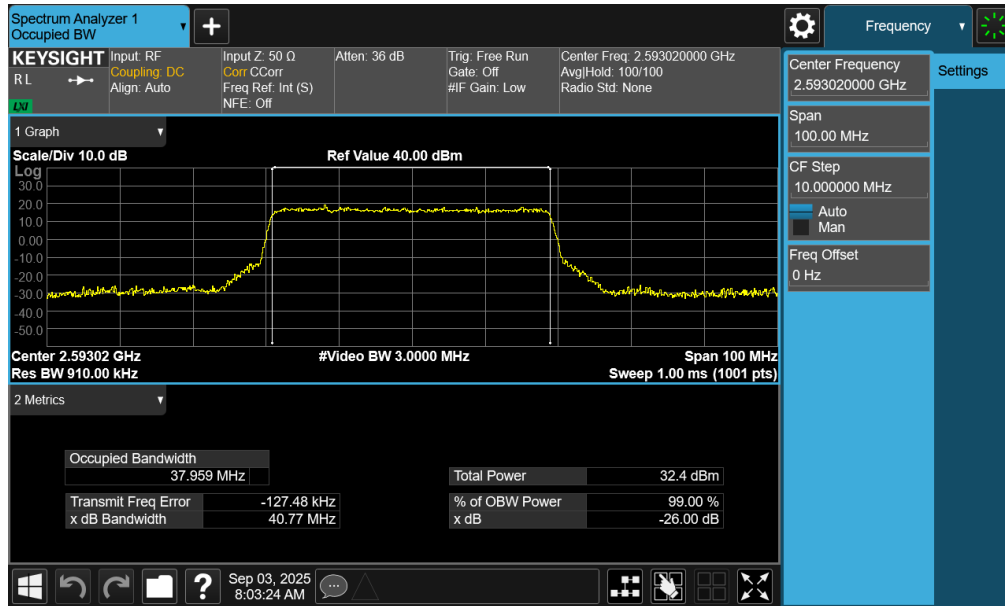


Plot 7-115. Occupied Bandwidth Plot (NR Band n41 PC2 – 45MHz QPSK – Full RB – Switch – Ant1)

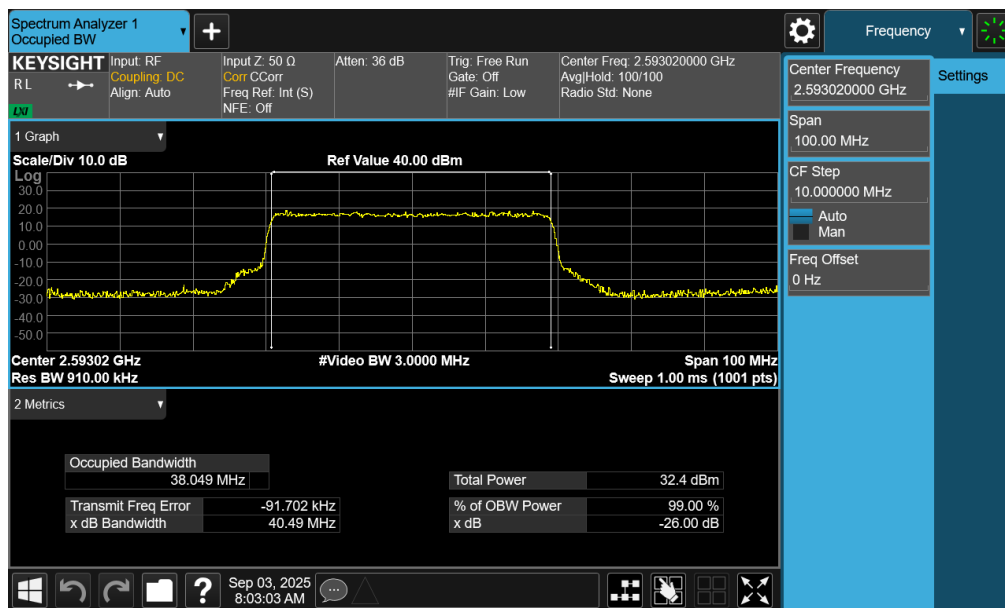
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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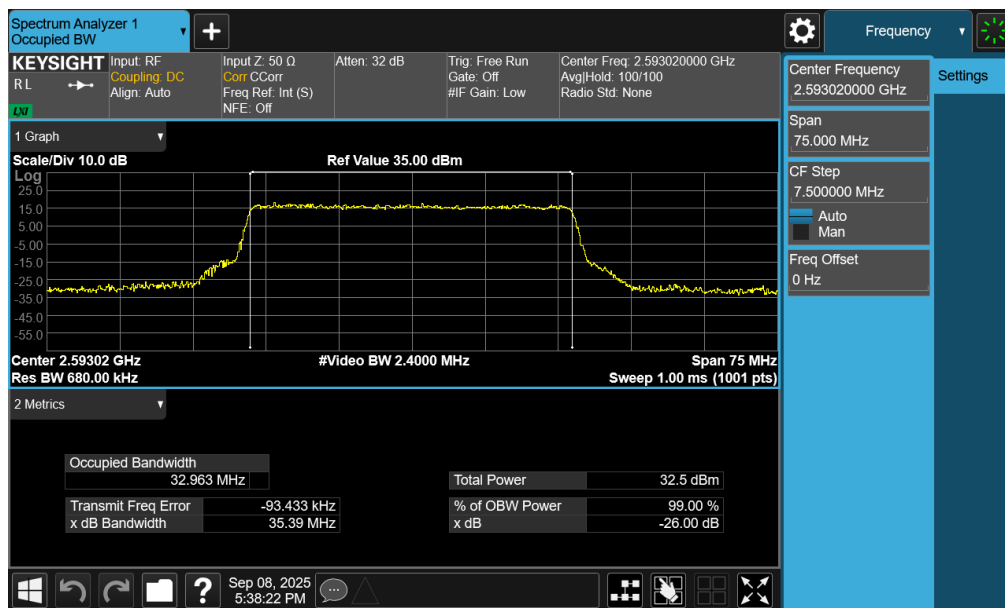
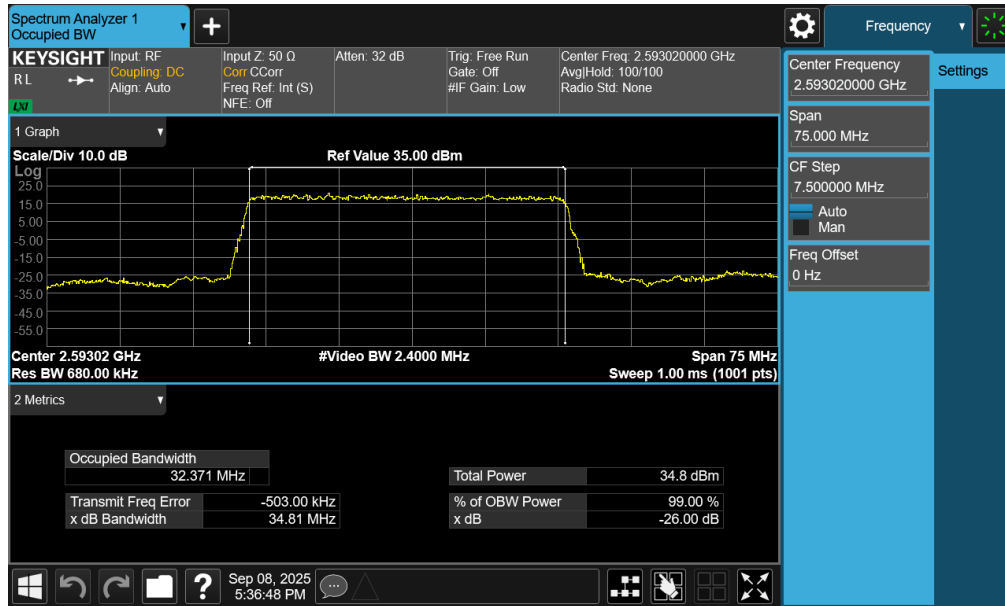


Plot 7-118. Occupied Bandwidth Plot (NR Band n41 PC2 – 40MHz QPSK – Full RB – Switch – Ant1)

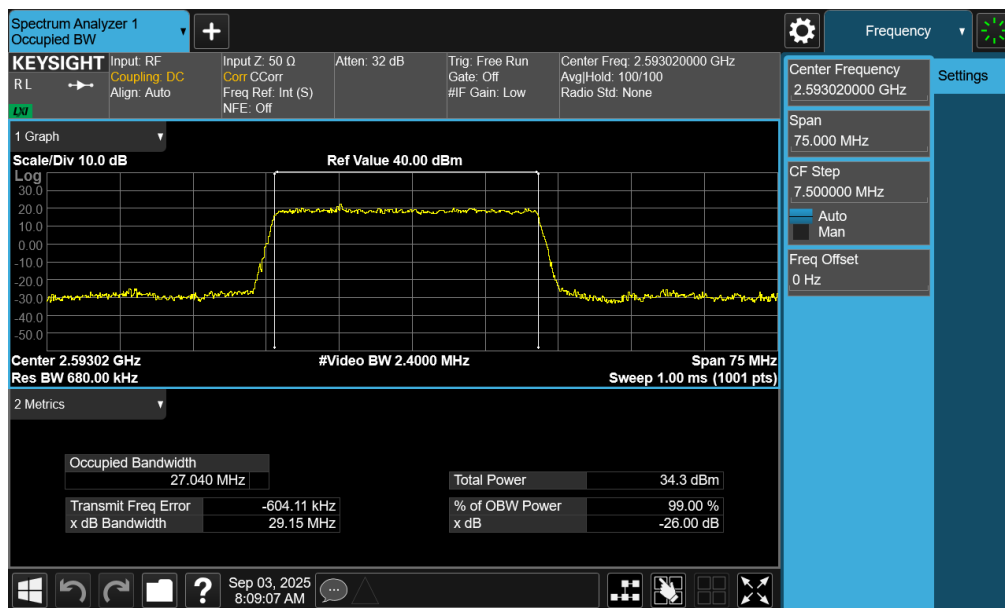
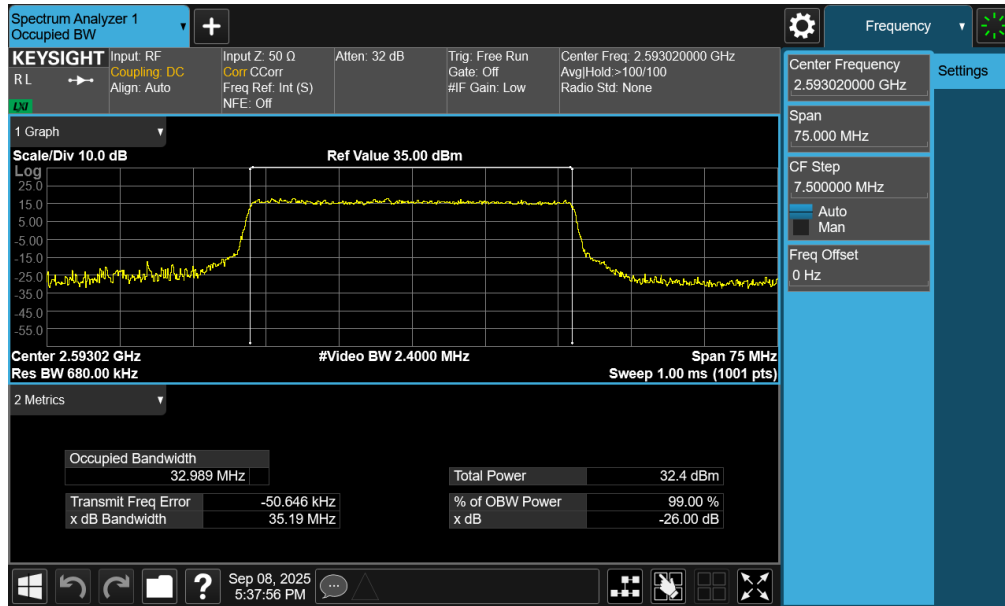


Plot 7-119. Occupied Bandwidth Plot (NR Band n41 PC2 – 40MHz 16-QAM – Full RB – Switch – Ant1)

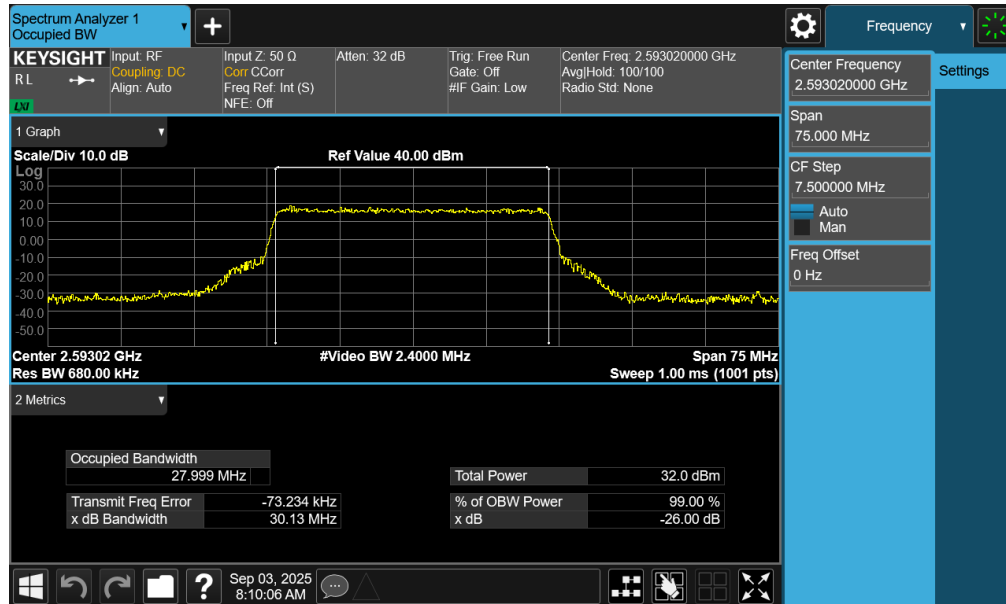
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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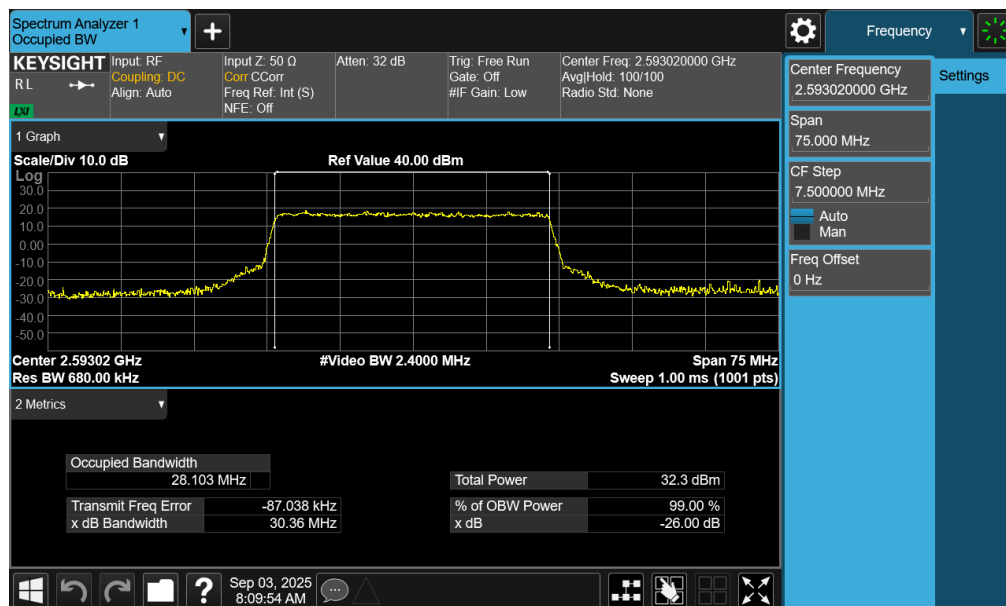
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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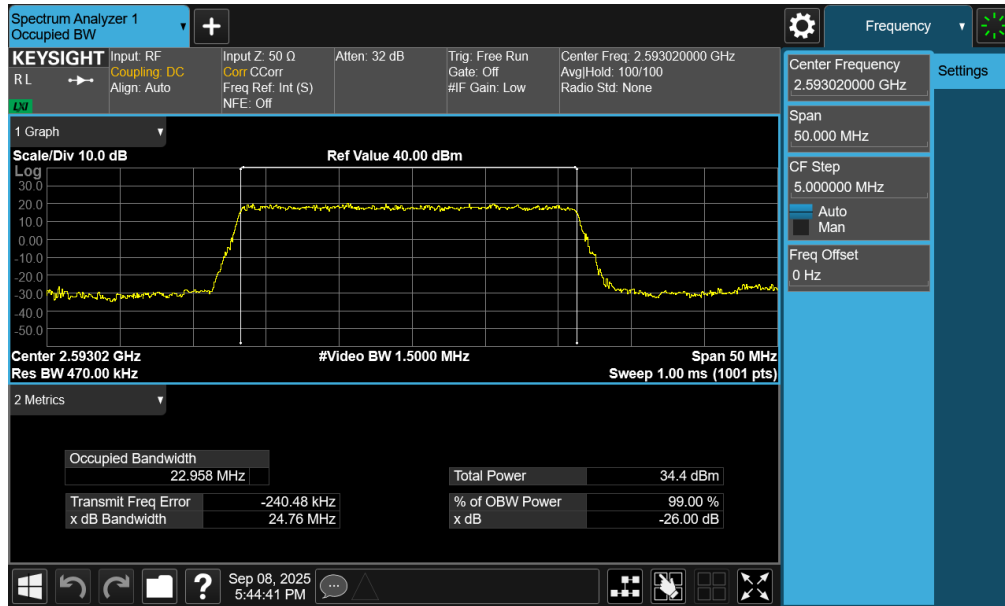


Plot 7-124. Occupied Bandwidth Plot (NR Band n41 PC2 – 30MHz QPSK – Full RB – Switch – Ant1)

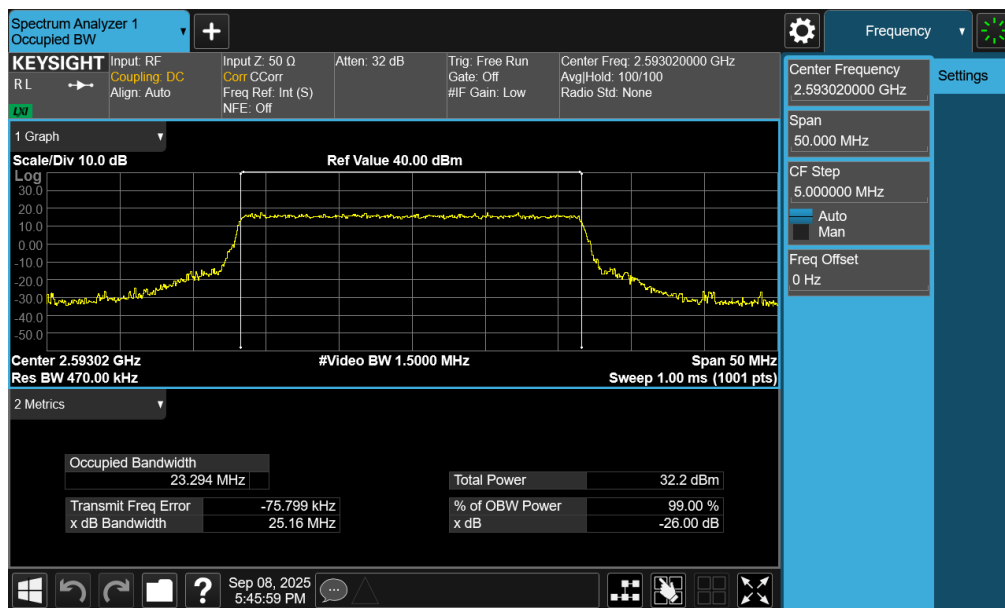


Plot 7-125. Occupied Bandwidth Plot (NR Band n41 PC2 – 30MHz 16-QAM – Full RB – Switch – Ant1)

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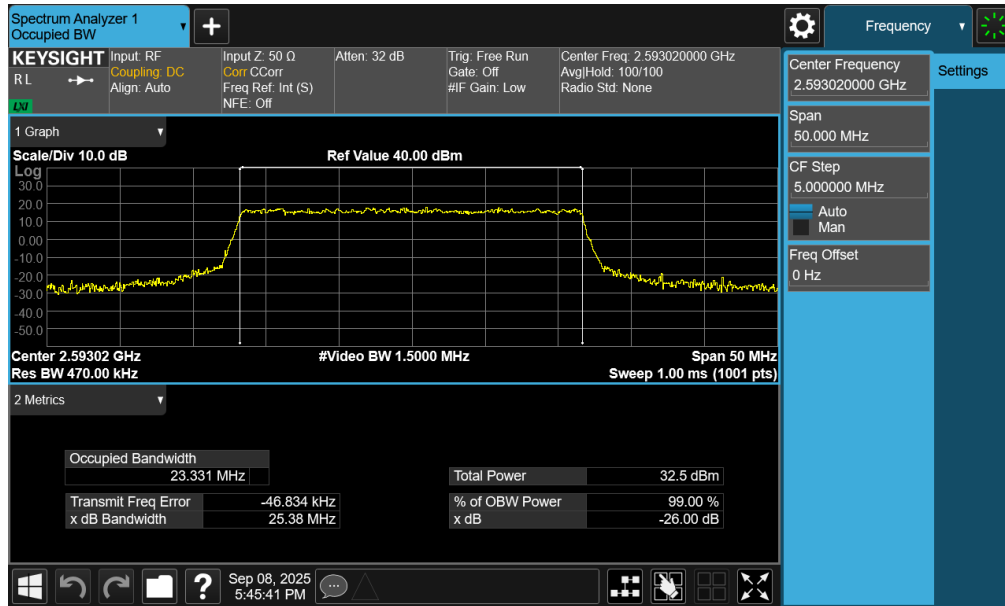


Plot 7-126. Occupied Bandwidth Plot (NR Band n41 PC2 – 25MHz $\pi/2$ BPSK – Full RB – Switch – Ant1)

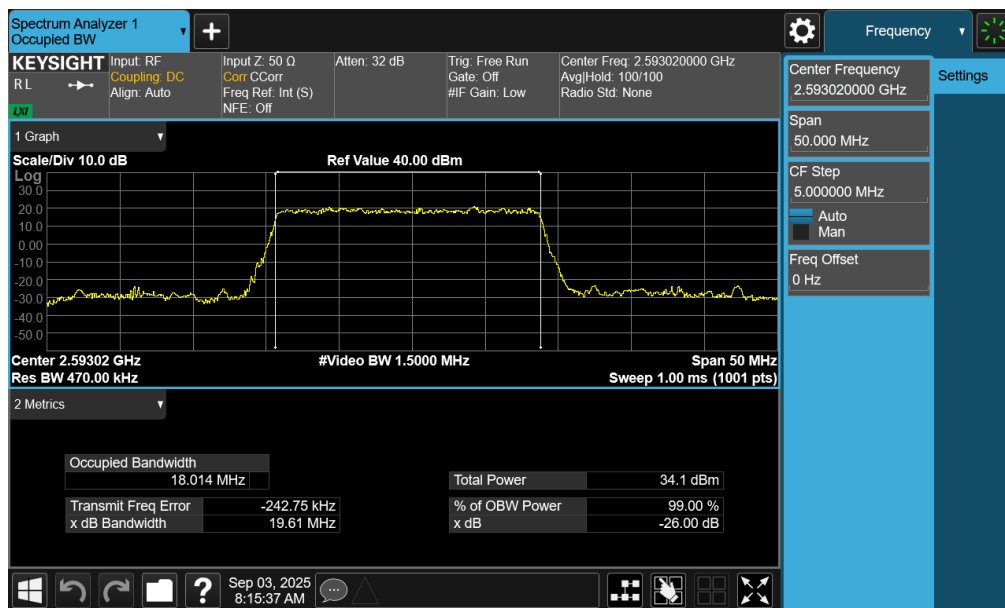


Plot 7-127. Occupied Bandwidth Plot (NR Band n41 PC2 – 25MHz QPSK – Full RB – Switch – Ant1)

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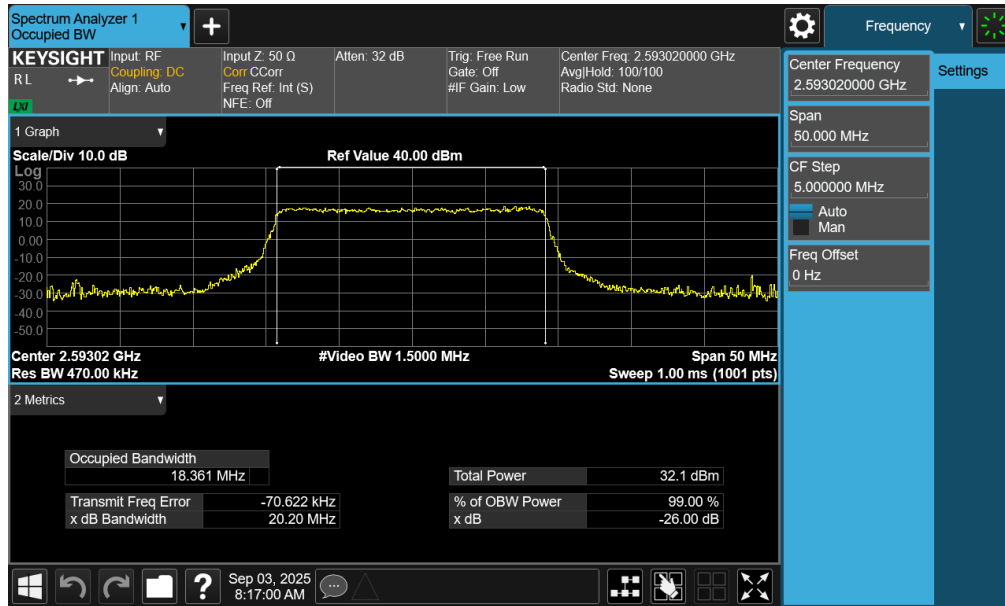


Plot 7-128. Occupied Bandwidth Plot (NR Band n41 PC2 – 25MHz 16-QAM – Full RB – Switch – Ant1)

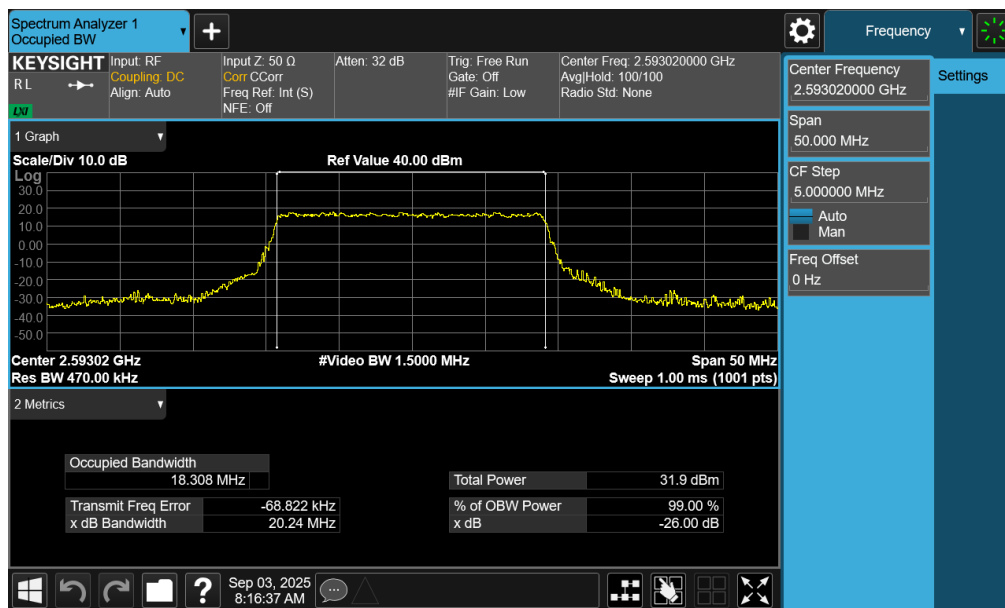


Plot 7-129. Occupied Bandwidth Plot (NR Band n41 PC2 – 20MHz $\pi/2$ BPSK – Full RB – Switch – Ant1)

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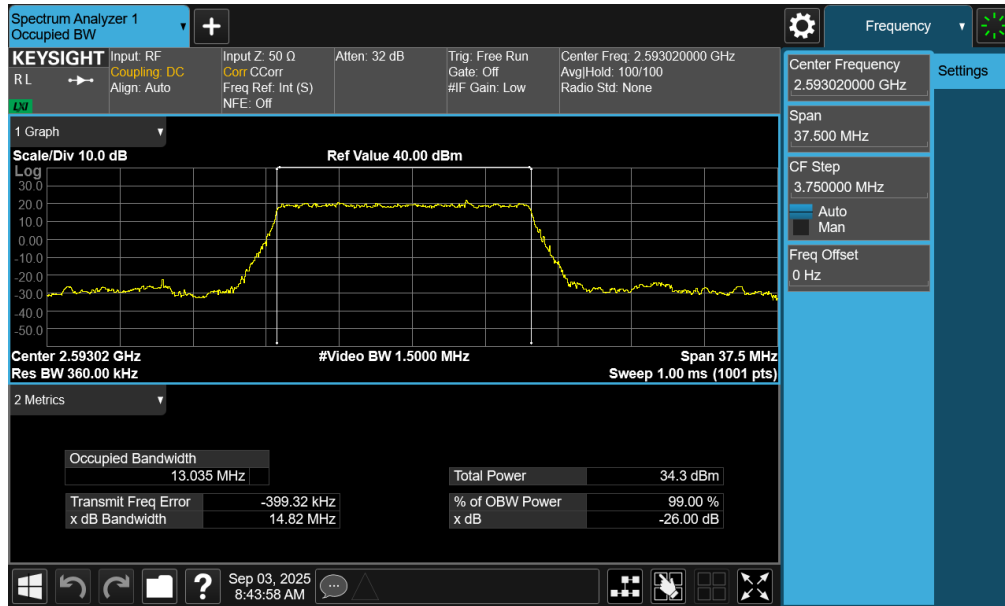


Plot 7-130. Occupied Bandwidth Plot (NR Band n41 PC2 – 20MHz QPSK – Full RB – Switch – Ant1)

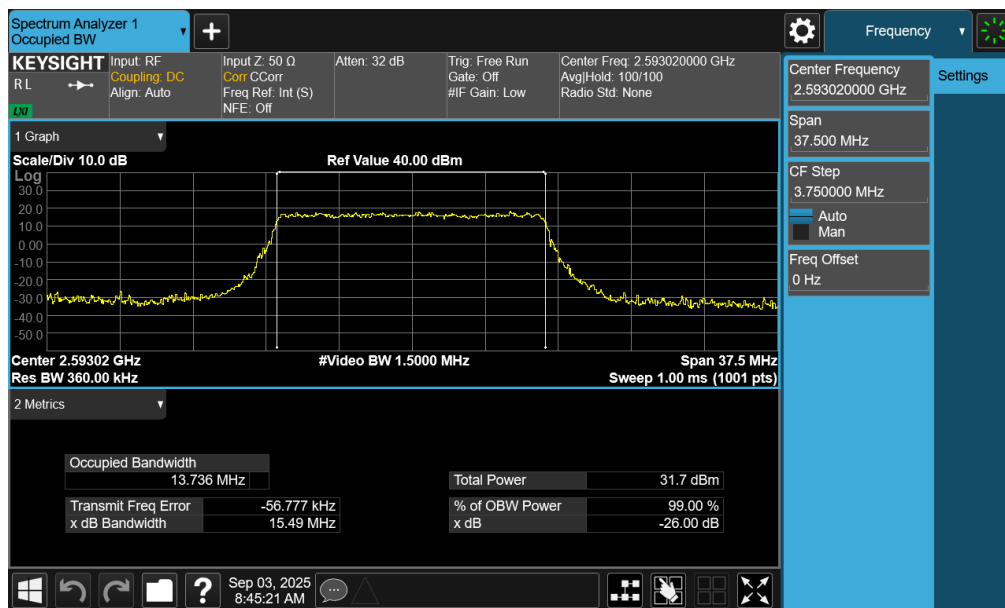


Plot 7-131. Occupied Bandwidth Plot (NR Band n41 PC2 – 20MHz 16-QAM – Full RB – Switch – Ant1)

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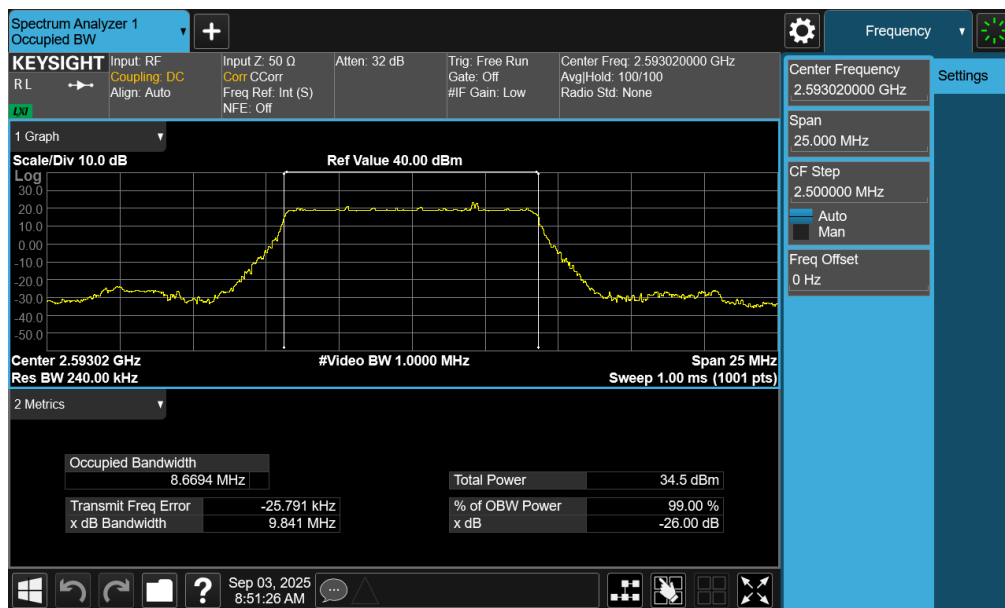
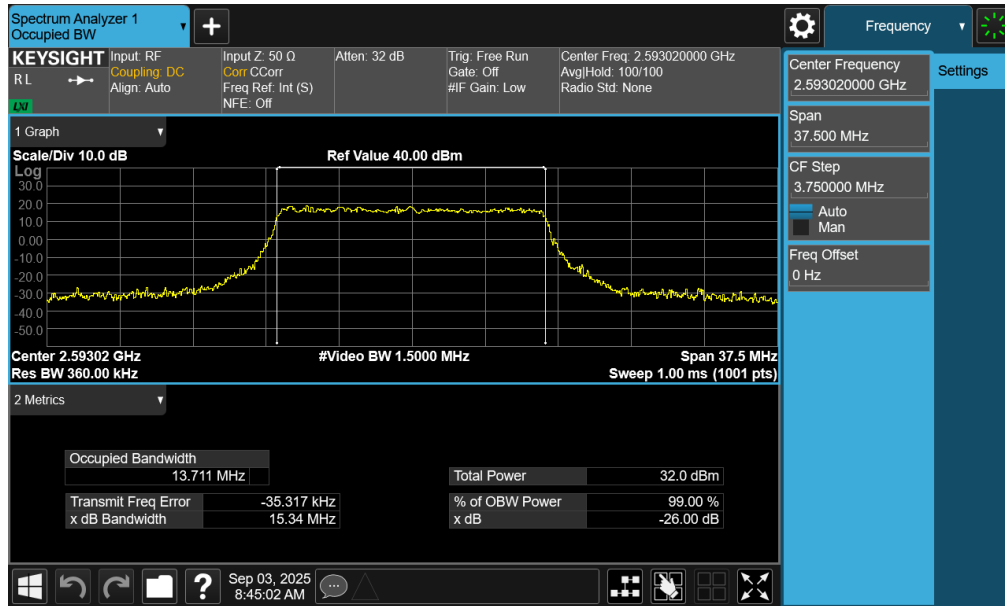


Plot 7-132. Occupied Bandwidth Plot (NR Band n41 PC2 – 15MHz $\pi/2$ BPSK – Full RB – Switch – Ant1)

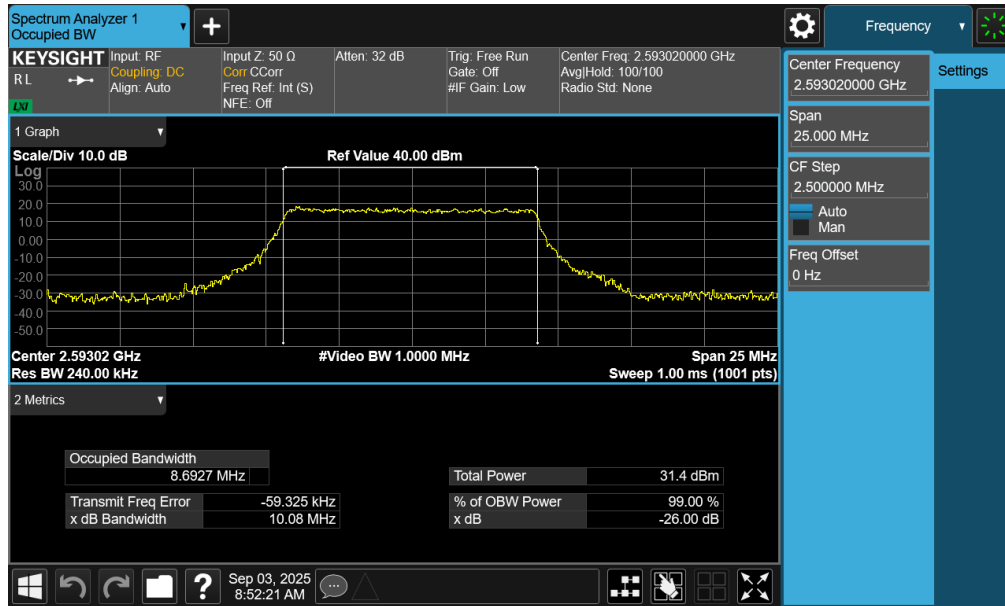


Plot 7-133. Occupied Bandwidth Plot (NR Band n41 PC2 – 15MHz QPSK – Full RB – Switch – Ant1)

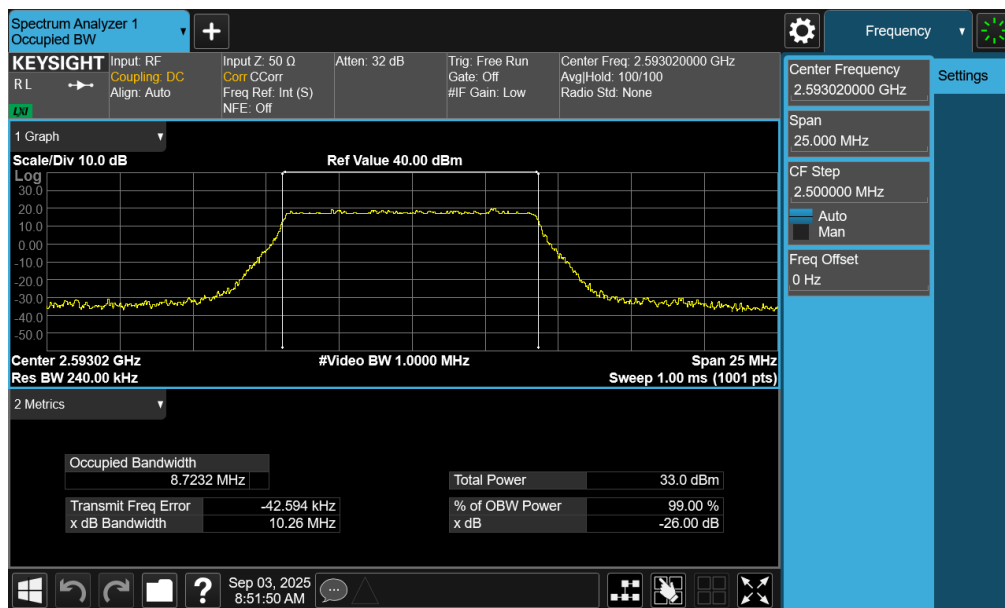
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-136. Occupied Bandwidth Plot (NR Band n41 PC2 – 10MHz QPSK – Full RB – Switch – Ant1)



Plot 7-137. Occupied Bandwidth Plot (NR Band n41 PC2 – 10MHz 16-QAM – Full RB – Switch – Ant1)

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Mode	Bandwidth	Modulation	OBW [MHz]
NR-n41PC2	100MHz	$\pi/2$ BPSK	97.22
		QPSK	96.94
		16QAM	96.94

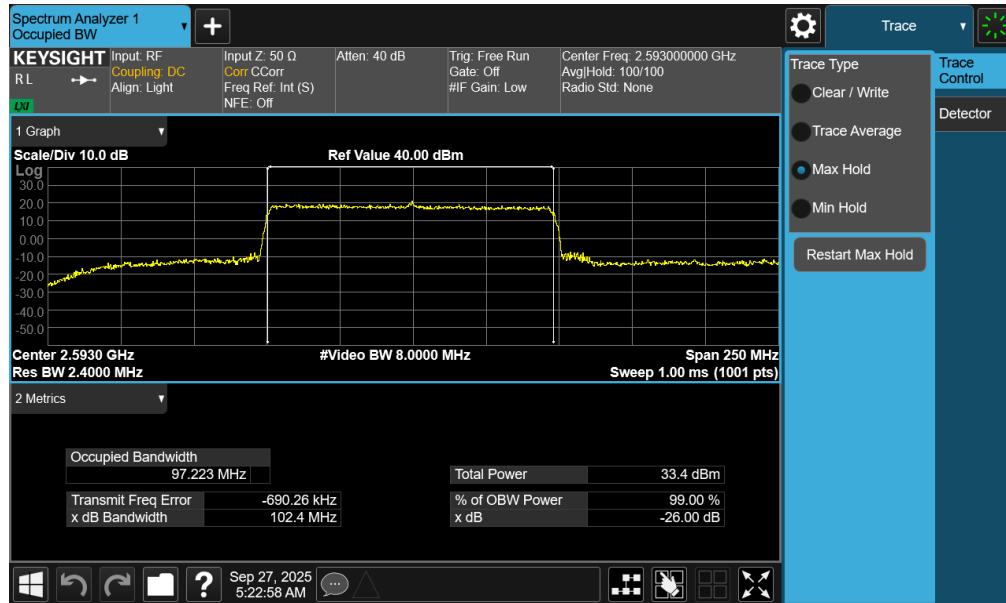
Table 7-20. Occupied Bandwidth Test Results – NR n41 UL-MIMO – Ant 1

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n41PC2	100MHz	$\pi/2$ BPSK	97.20
		QPSK	96.99
		16QAM	96.99

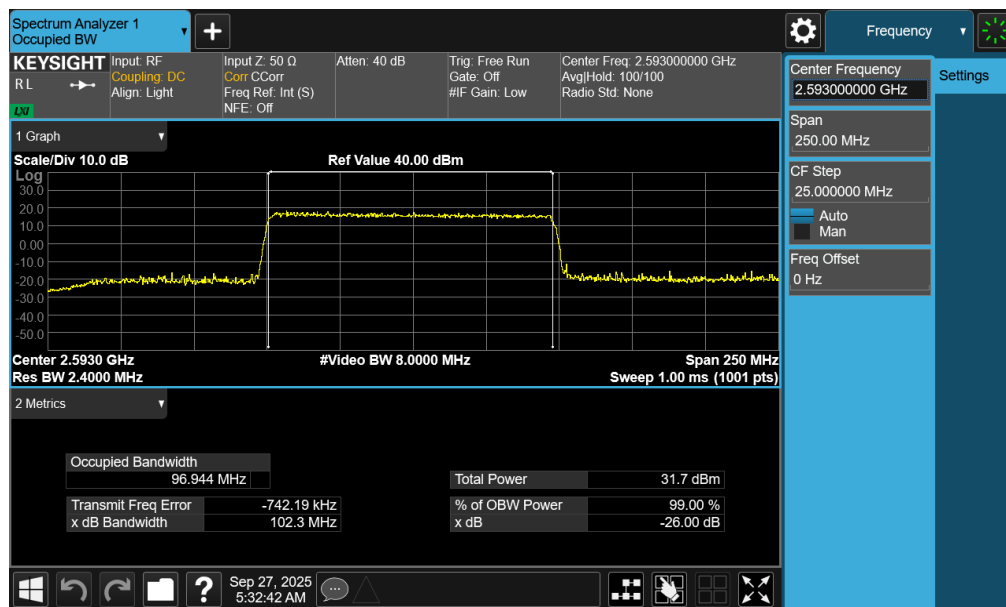
Table 7-21. Occupied Bandwidth Test Results – NR n41 UL-MIMO – Ant 2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 PC2 – UL-MIMO – Ant1

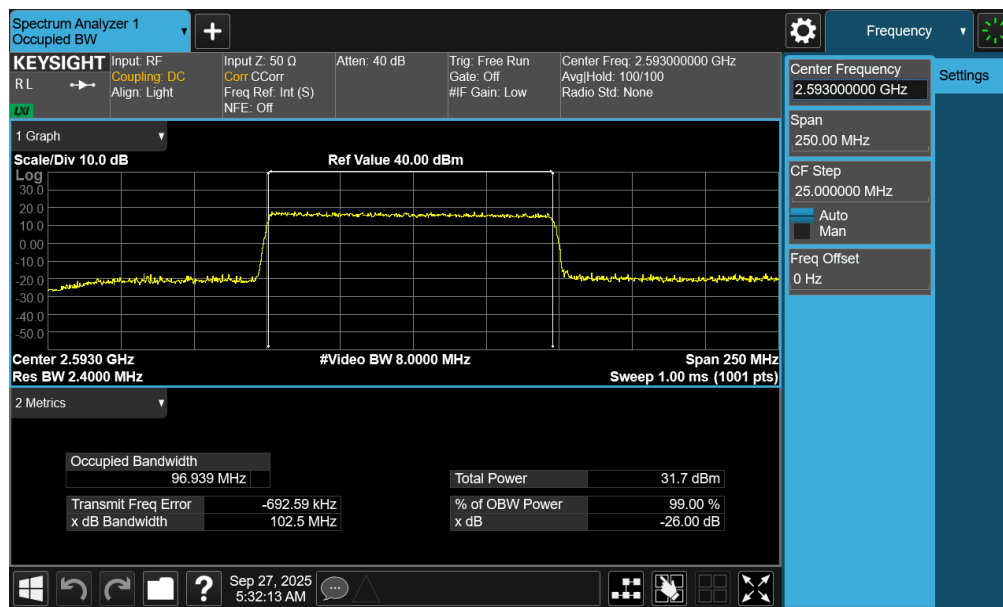


Plot 7-138. Occupied Bandwidth Plot (NR Band n41 PC2 – 100MHz $\pi/2$ BPSK – Full RB – UL-MIMO – Ant1)



Plot 7-139. Occupied Bandwidth Plot (NR Band n41 PC2 – 100MHz QPSK – Full RB – UL-MIMO – Ant1)

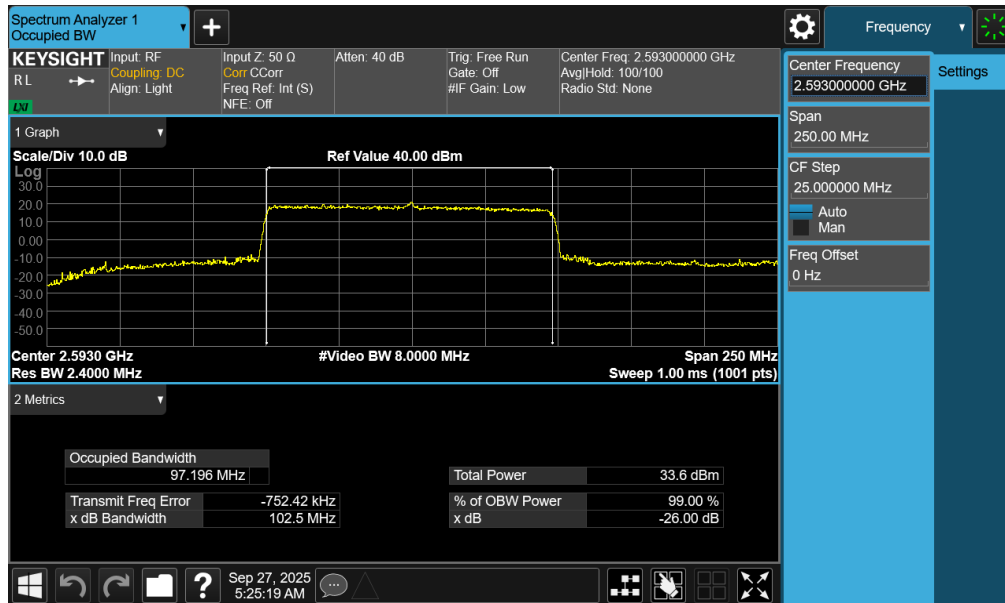
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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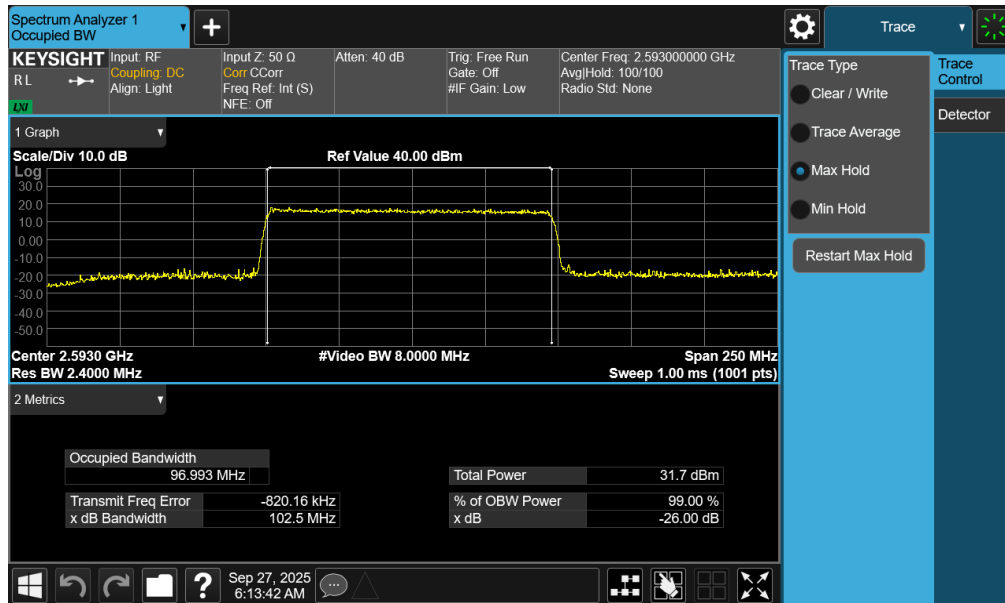
Plot 7-140. Occupied Bandwidth Plot (NR Band n41 PC2 – 100MHz 16-QAM – Full RB – UL-MIMO – Ant1)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 PC2 – UL-MIMO – Ant2

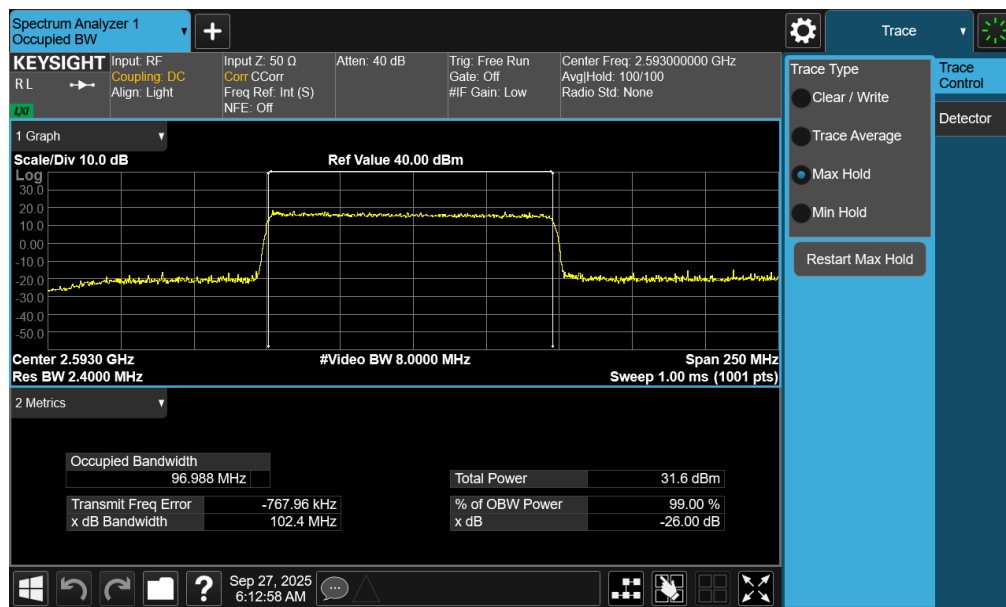


Plot 7-141. Occupied Bandwidth Plot (NR Band n41 PC2 – 100MHz $\pi/2$ BPSK – Full RB – UL-MIMO – Ant2)



Plot 7-142. Occupied Bandwidth Plot (NR Band n41 PC2 – 100MHz QPSK – Full RB – UL-MIMO – Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-143. Occupied Bandwidth Plot (NR Band n41 PC2 – 100MHz 16-QAM – Full RB – UL-MIMO – Ant2)

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Mode	Bandwidth	Modulation	OBW [MHz]
LTE-B30	10MHz	QPSK	9.06
		16QAM	9.06
	5MHz	QPSK	4.53
		16QAM	4.53
LTE-B7	20MHz	QPSK	18.07
		16QAM	18.03
	15MHz	QPSK	13.54
		16QAM	13.54
	10MHz	QPSK	9.03
		16QAM	9.03
	5MHz	QPSK	4.54
		16QAM	4.53
LTE-B41PC3-38	20MHz	QPSK	18.06
		16QAM	18.03
	15MHz	QPSK	13.54
		16QAM	13.55
	10MHz	QPSK	9.05
		16QAM	9.04
	5MHz	QPSK	4.54
		16QAM	4.53

Table 7-22. Occupied Bandwidth Test Results – LTE – Ant 2

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