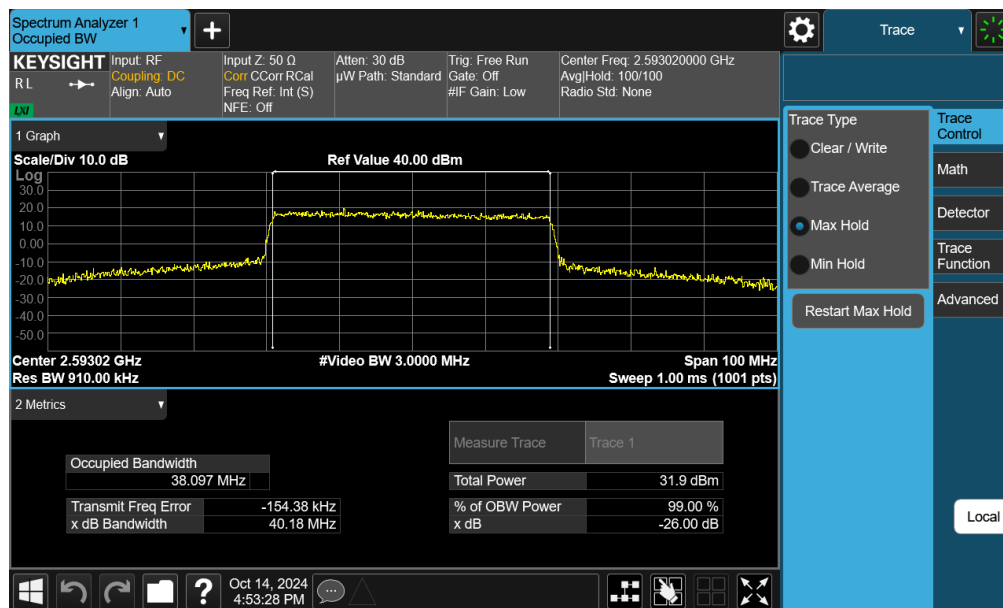
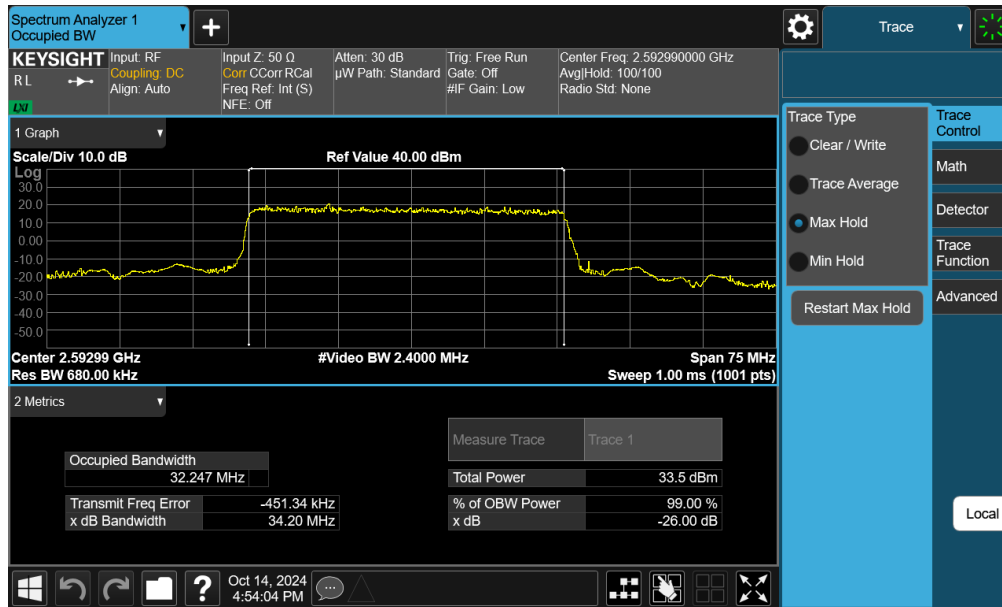


Plot 7-67. Occupied Bandwidth Plot (NR Band n41 - 40MHz QPSK - Full RB - Ant F)

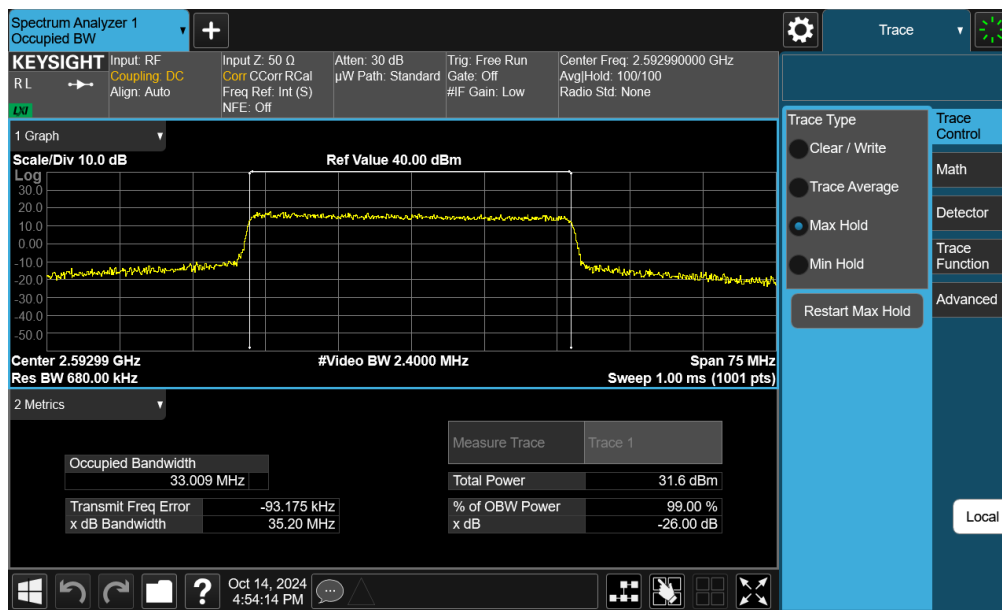


Plot 7-68. Occupied Bandwidth Plot (NR Band n41 - 40MHz 16-QAM - Full RB - Ant F)

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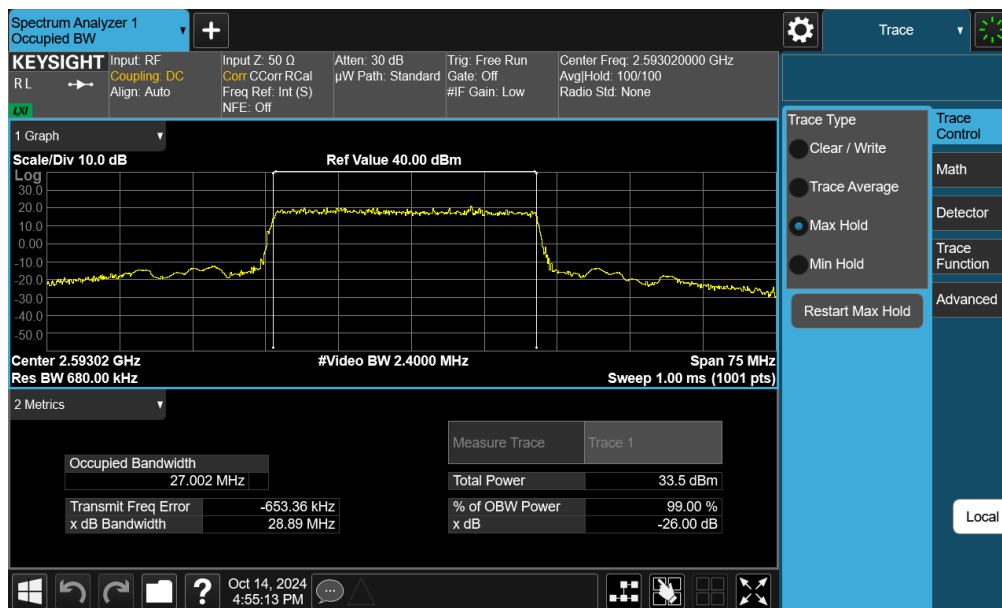
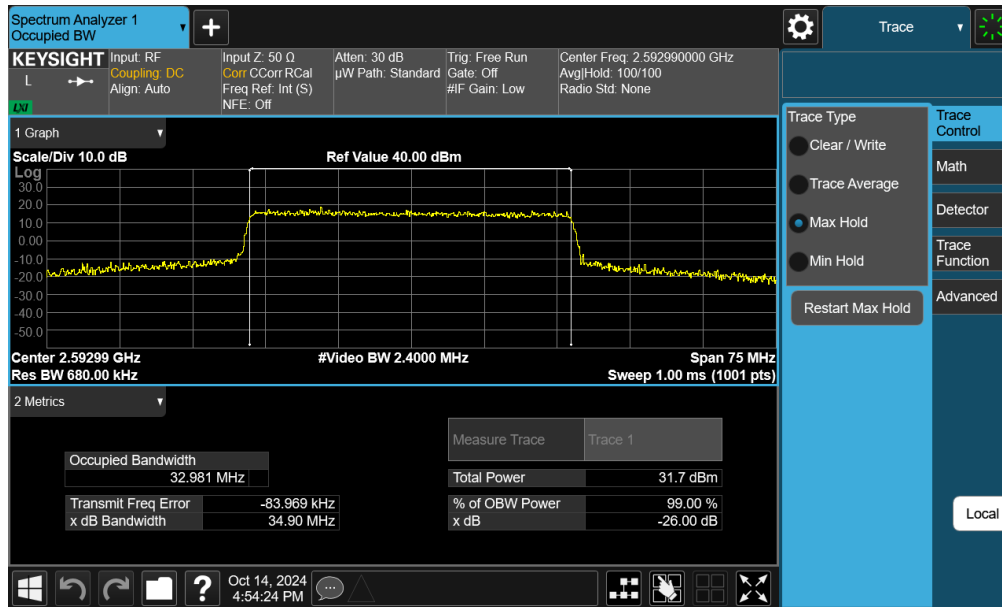


Plot 7-69. Occupied Bandwidth Plot (NR Band n41 - 35MHz $\pi/2$ BPSK - Full RB - Ant F)



Plot 7-70. Occupied Bandwidth Plot (NR Band n41 - 35MHz QPSK - Full RB - Ant F)

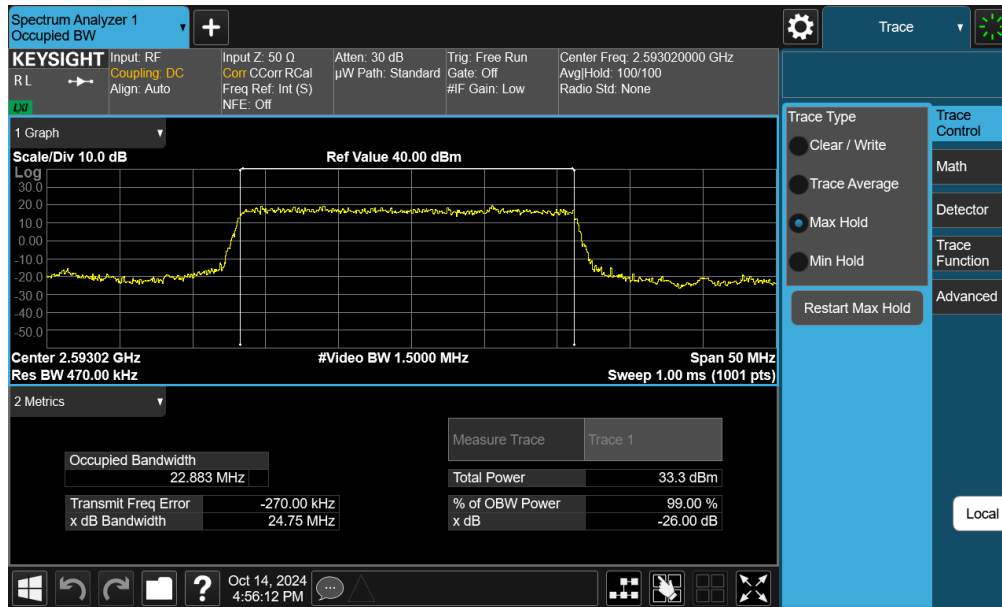
FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-09.A3L	Test Dates: 09/03/2024 - 11/11/2024	EUT Type: Portable Handset	Page 55 of 186



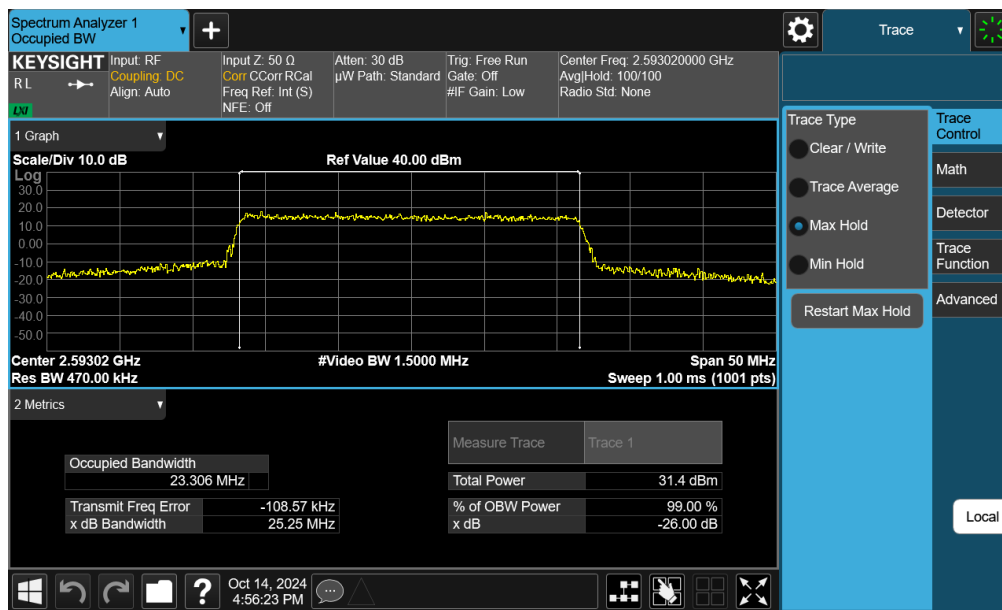
FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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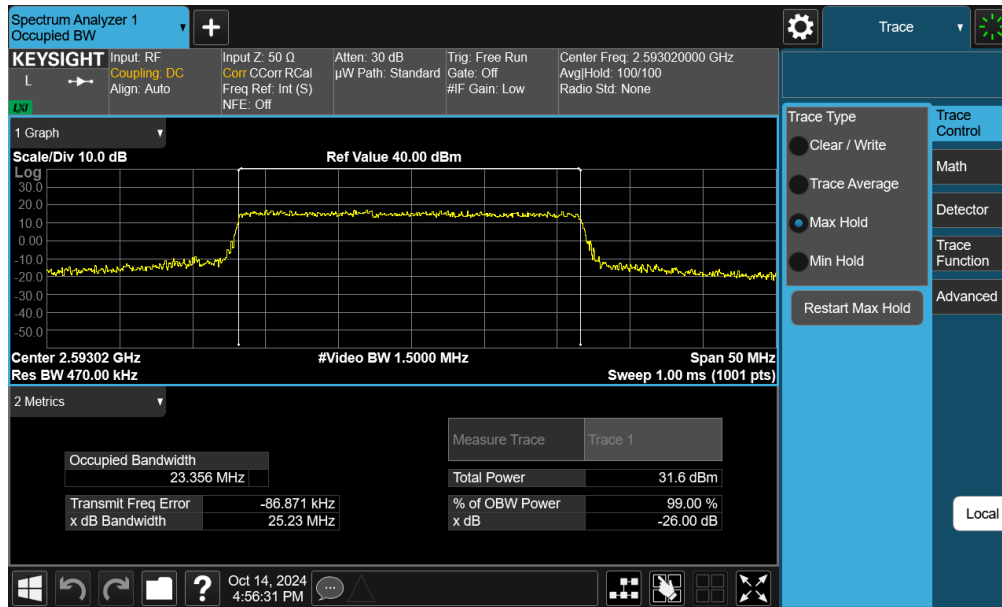


Plot 7-75. Occupied Bandwidth Plot (NR Band n41 - 25MHz $\pi/2$ BPSK - Full RB - Ant F)

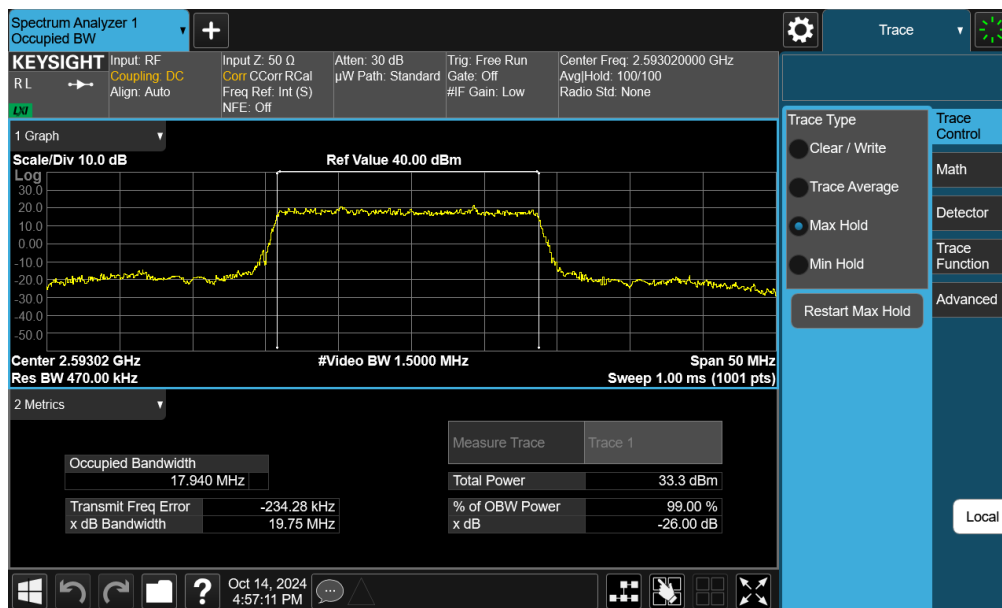


Plot 7-76. Occupied Bandwidth Plot (NR Band n41 - 25MHz QPSK - Full RB - Ant F)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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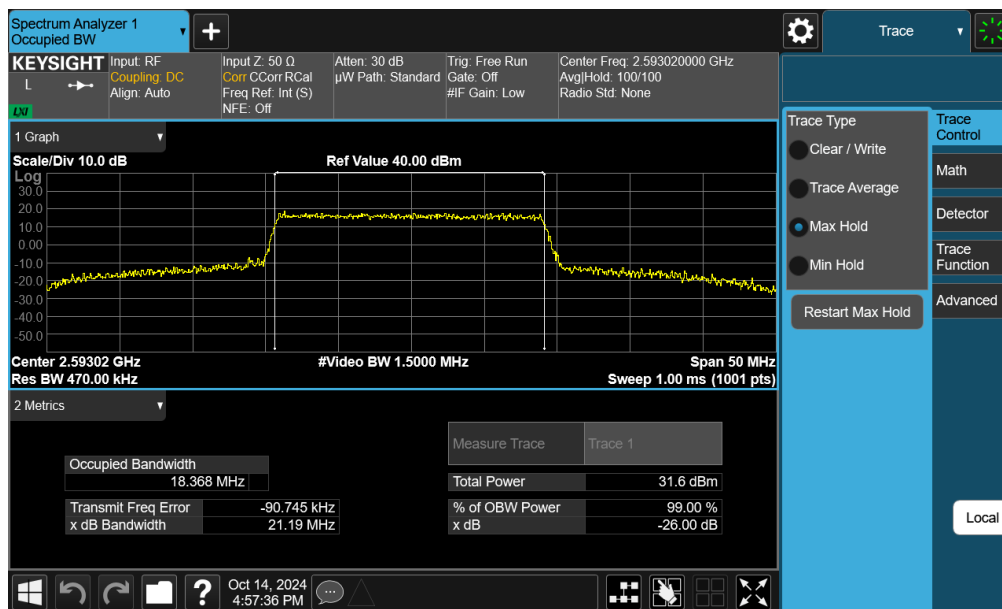


Plot 7-77. Occupied Bandwidth Plot (NR Band n41 - 25MHz 16-QAM - Full RB - Ant F)

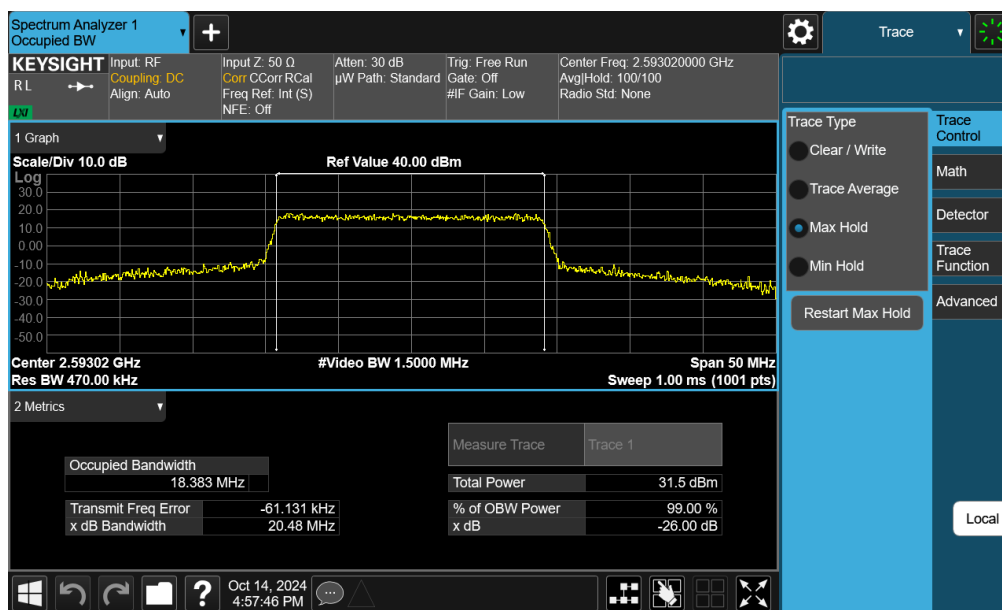


Plot 7-78. Occupied Bandwidth Plot (NR Band n41 - 20MHz $\pi/2$ BPSK - Full RB - Ant F)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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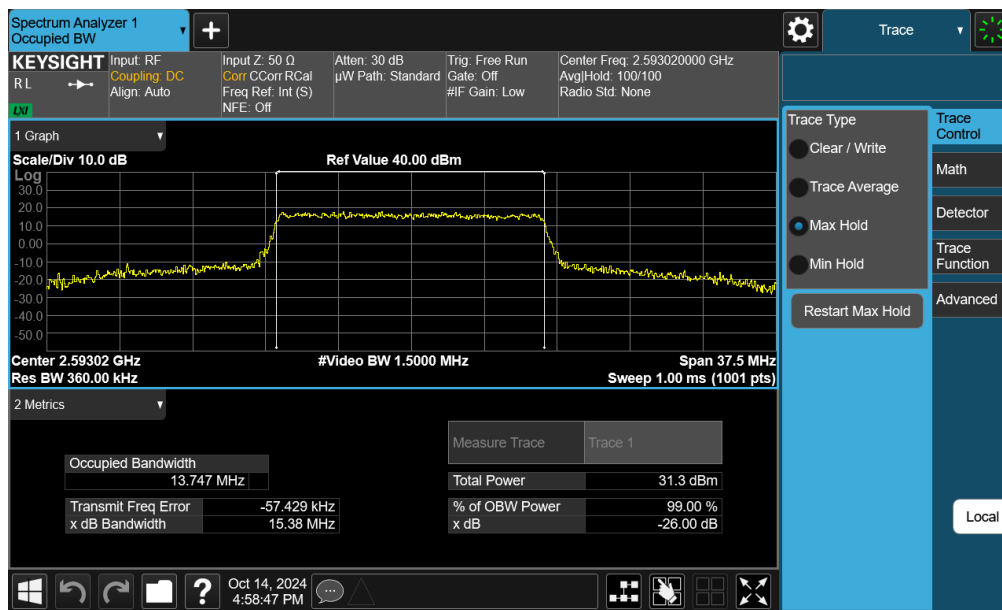
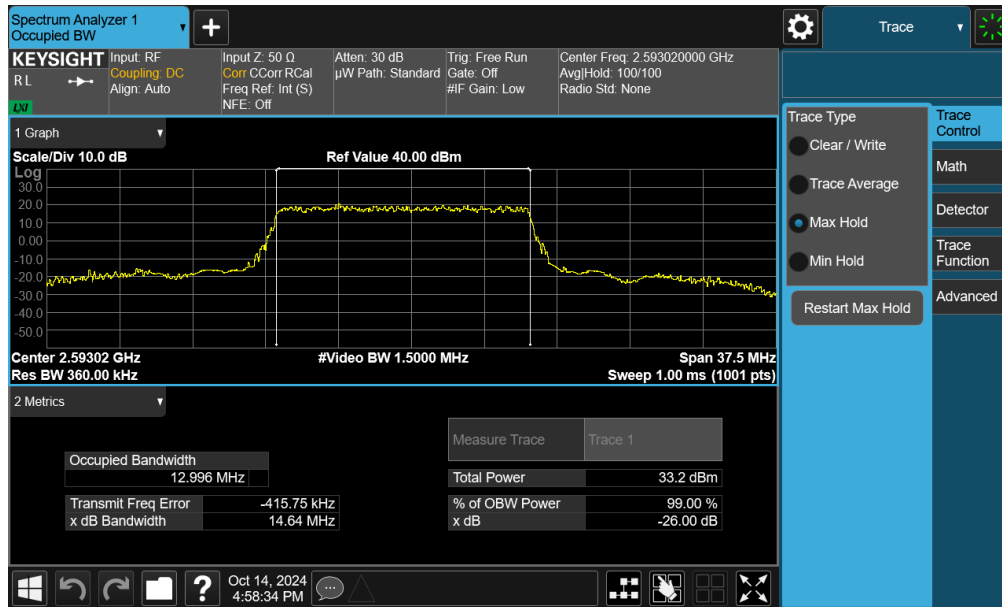


Plot 7-79. Occupied Bandwidth Plot (NR Band n41 - 20MHz QPSK - Full RB - Ant F)

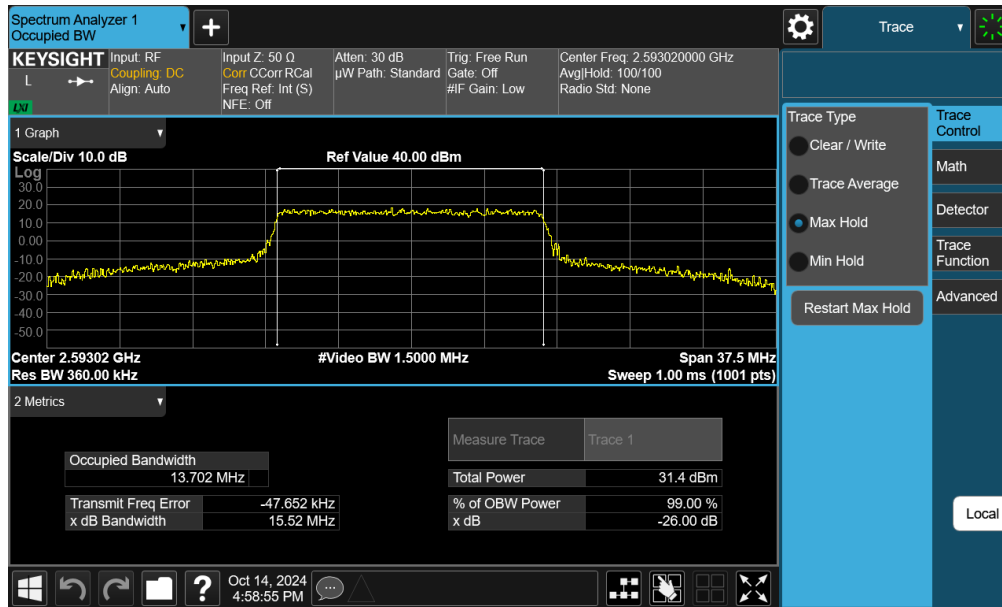


Plot 7-80. Occupied Bandwidth Plot (NR Band n41 - 20MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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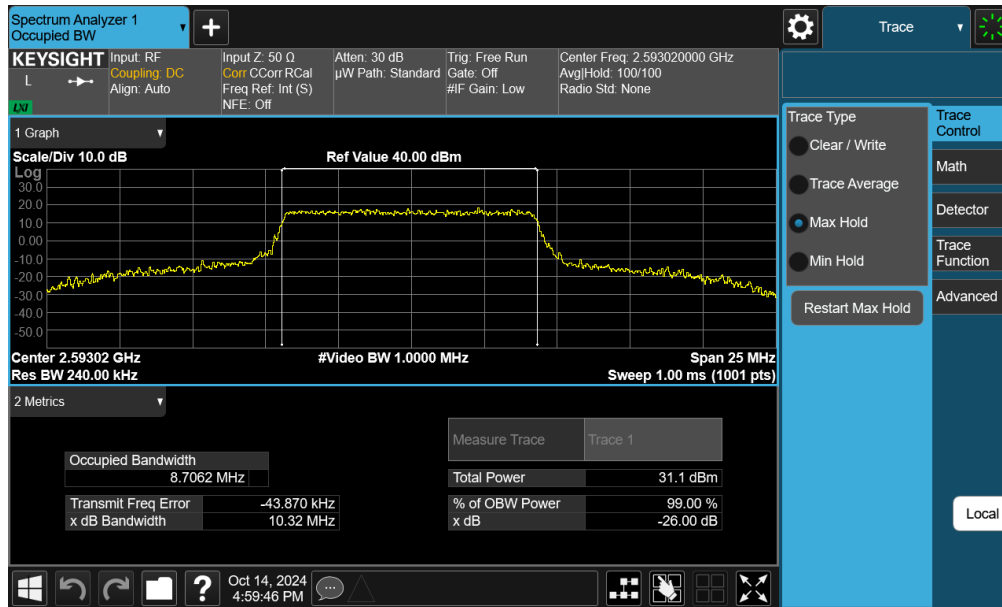


Plot 7-83. Occupied Bandwidth Plot (NR Band n41 - 15MHz 16-QAM - Full RB - Ant F)

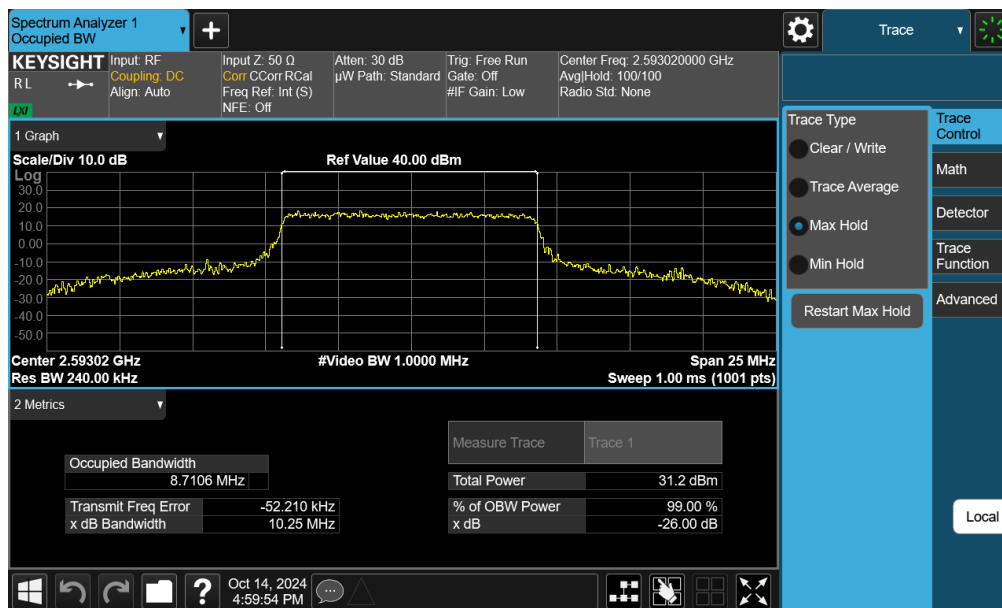


Plot 7-84. Occupied Bandwidth Plot (NR Band n41 - 10MHz $\pi/2$ BPSK - Full RB - Ant F)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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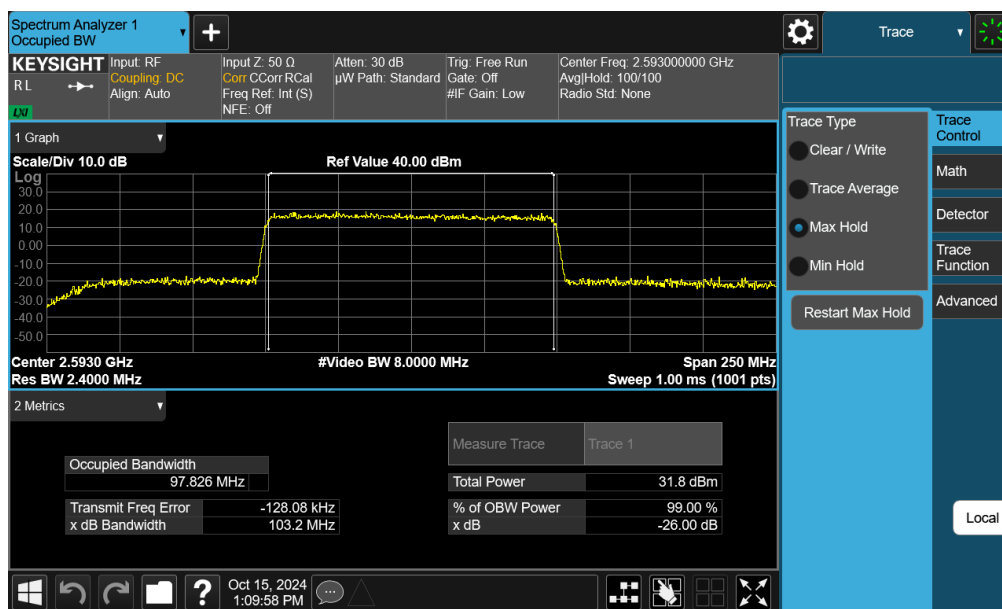
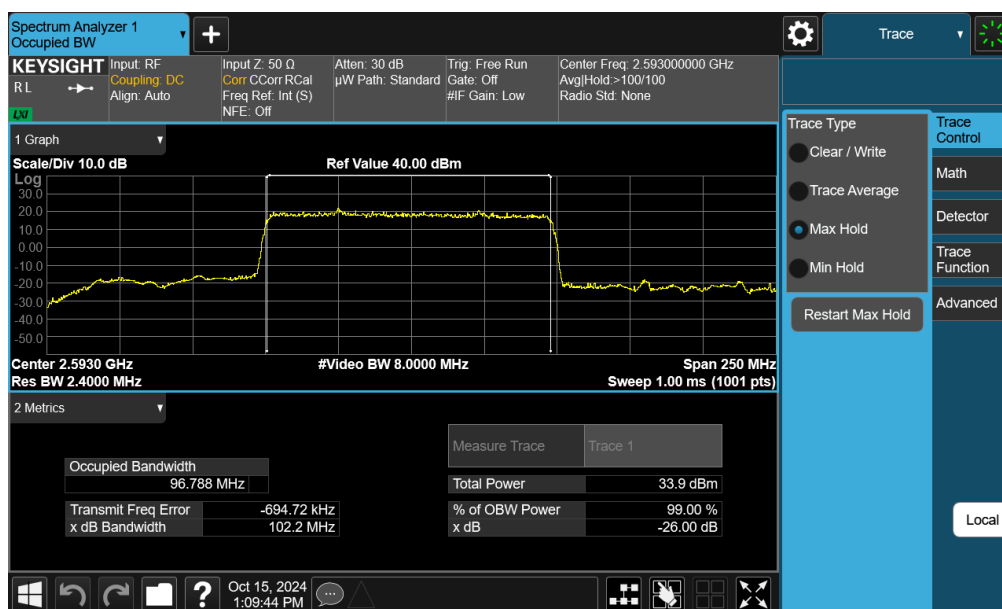
Plot 7-85. Occupied Bandwidth Plot (NR Band n41 - 10MHz QPSK - Full RB - Ant F)



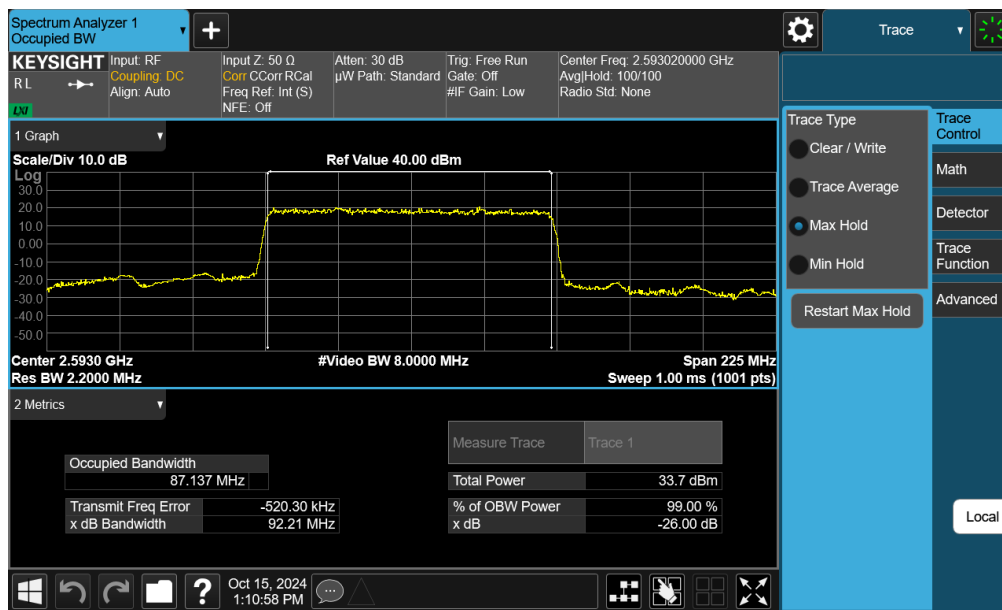
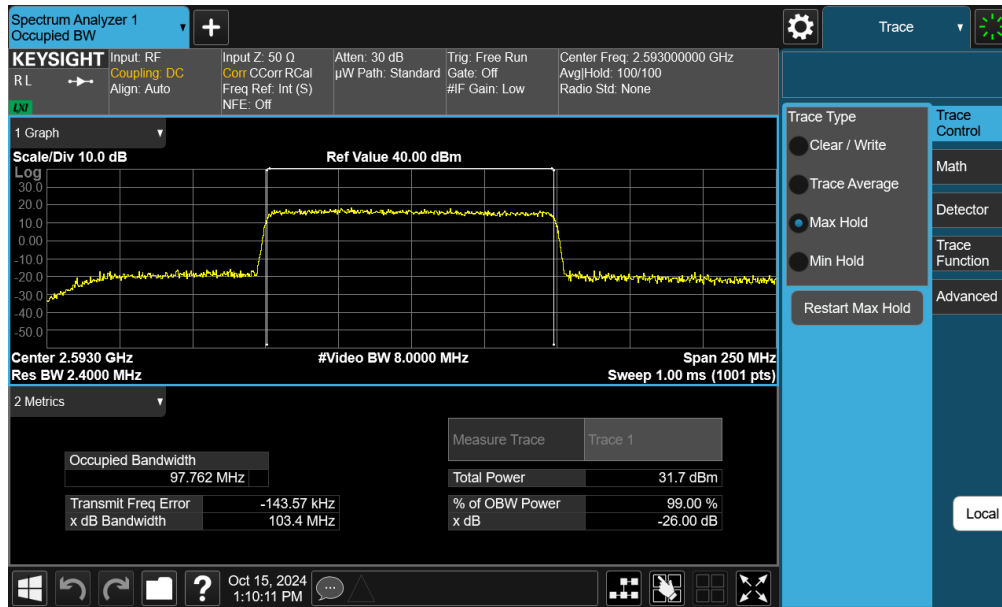
Plot 7-86. Occupied Bandwidth Plot (NR Band n41 - 10MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-09.A3L	Test Dates: 09/03/2024 - 11/11/2024	EUT Type: Portable Handset	Page 63 of 186

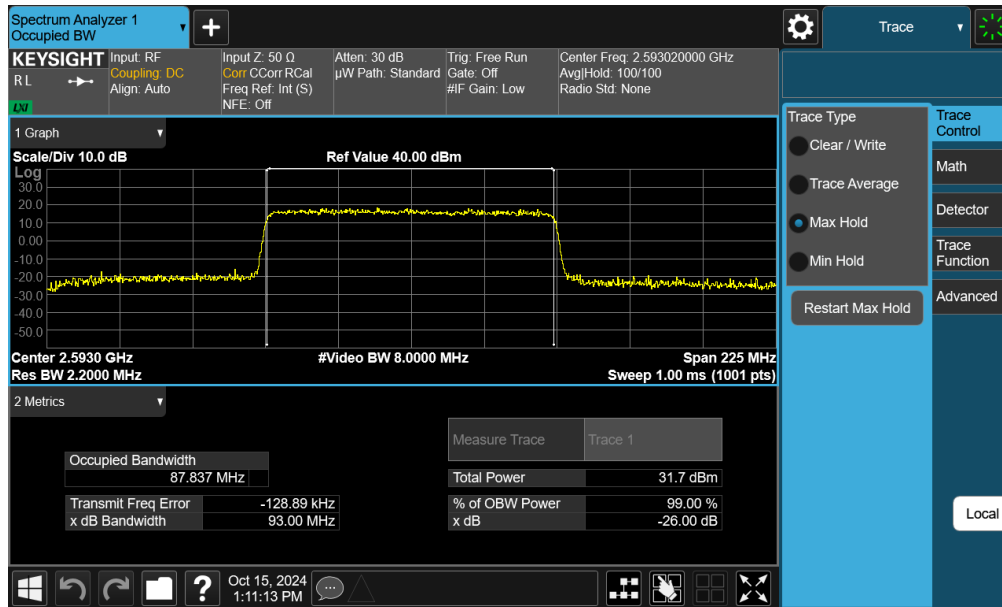
NR Band n41(PC2) – Ant B – Switching



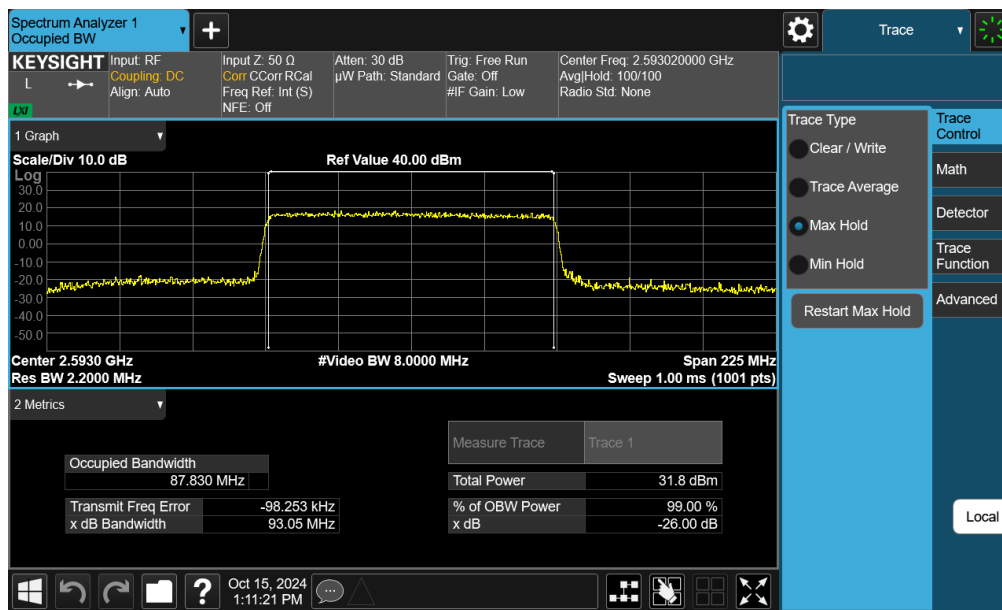
FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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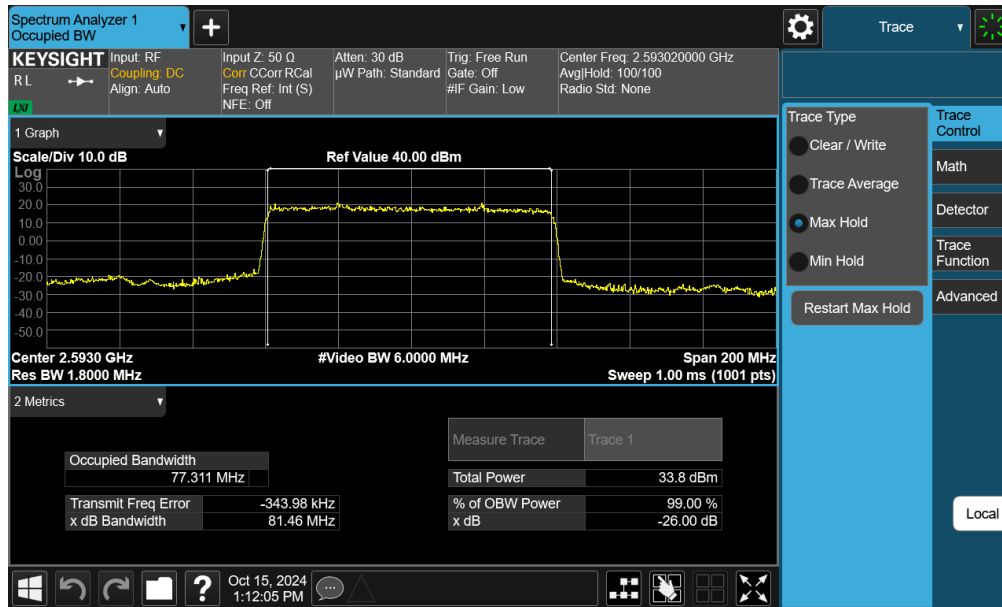


Plot 7-91. Occupied Bandwidth Plot (NR Band n41 - 90MHz QPSK - Full RB - Ant B)

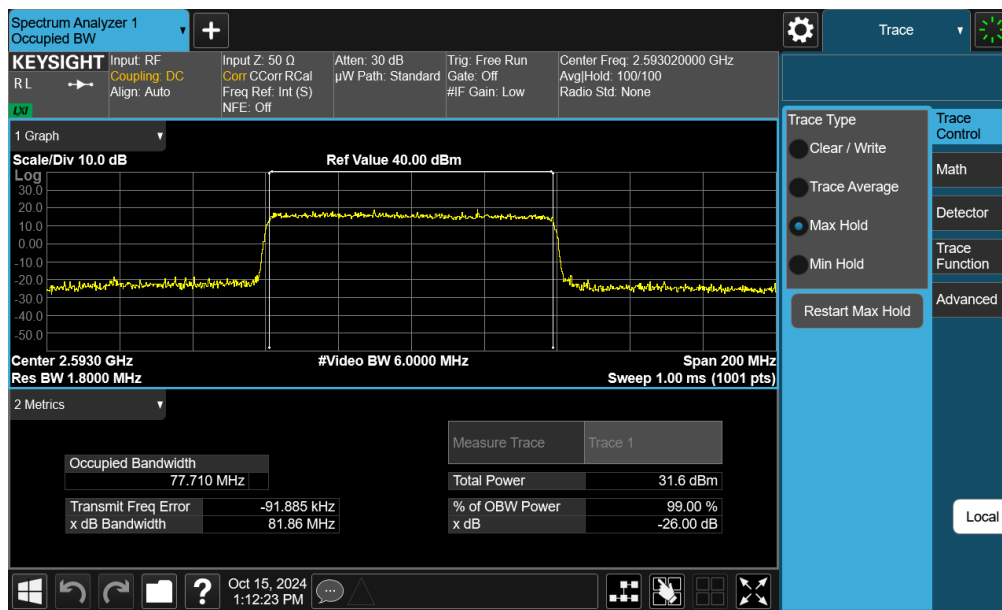


Plot 7-92. Occupied Bandwidth Plot (NR Band n41 - 90MHz 16-QAM - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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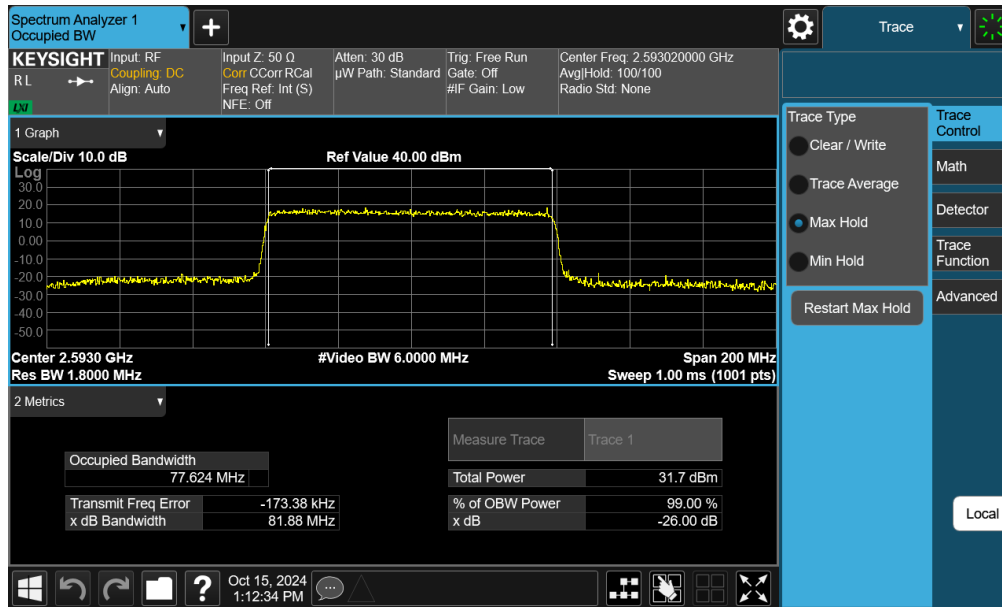


Plot 7-93. Occupied Bandwidth Plot (NR Band n41 - 80MHz $\pi/2$ BPSK - Full RB - Ant B)

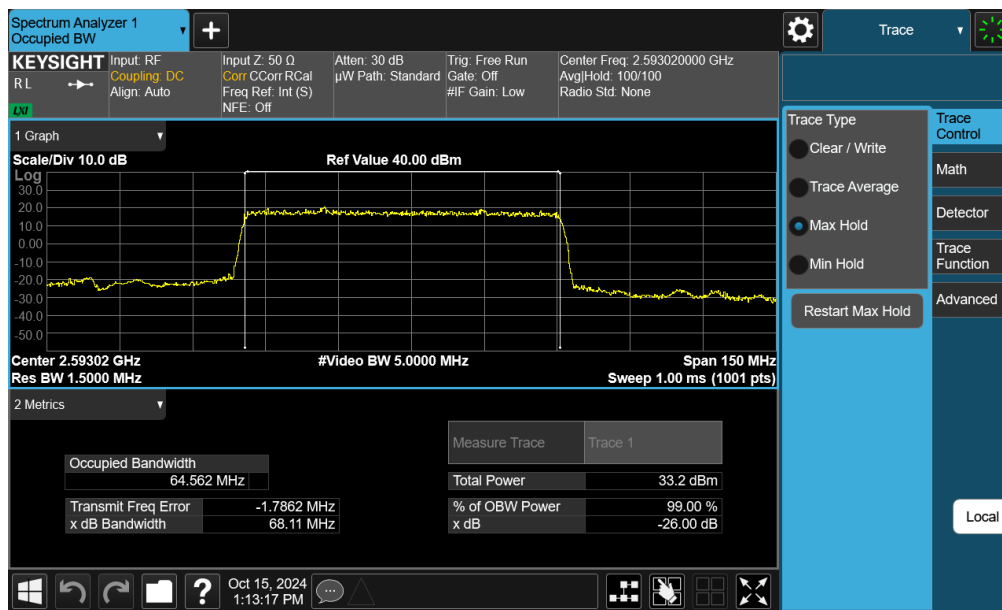


Plot 7-94. Occupied Bandwidth Plot (NR Band n41 - 80MHz QPSK - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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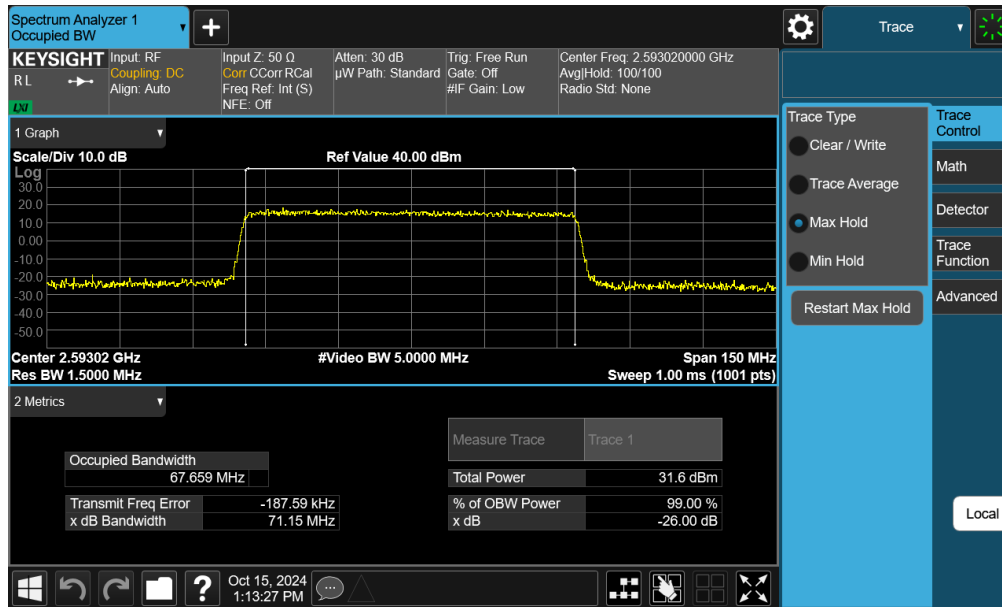


Plot 7-95. Occupied Bandwidth Plot (NR Band n41 - 80MHz 16-QAM - Full RB - Ant B)

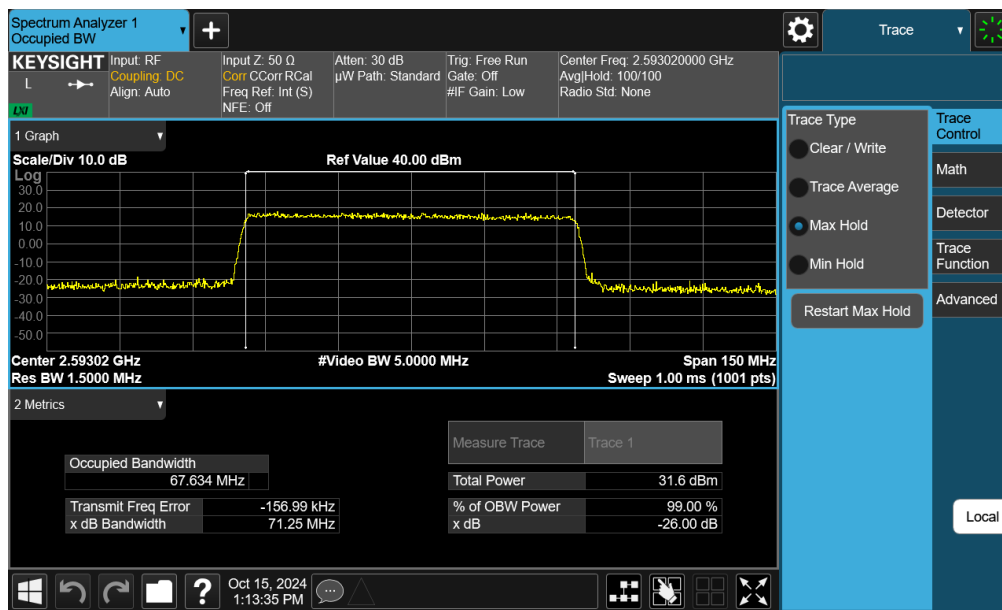


Plot 7-96. Occupied Bandwidth Plot (NR Band n41 - 70MHz 7 π /2 BPSK - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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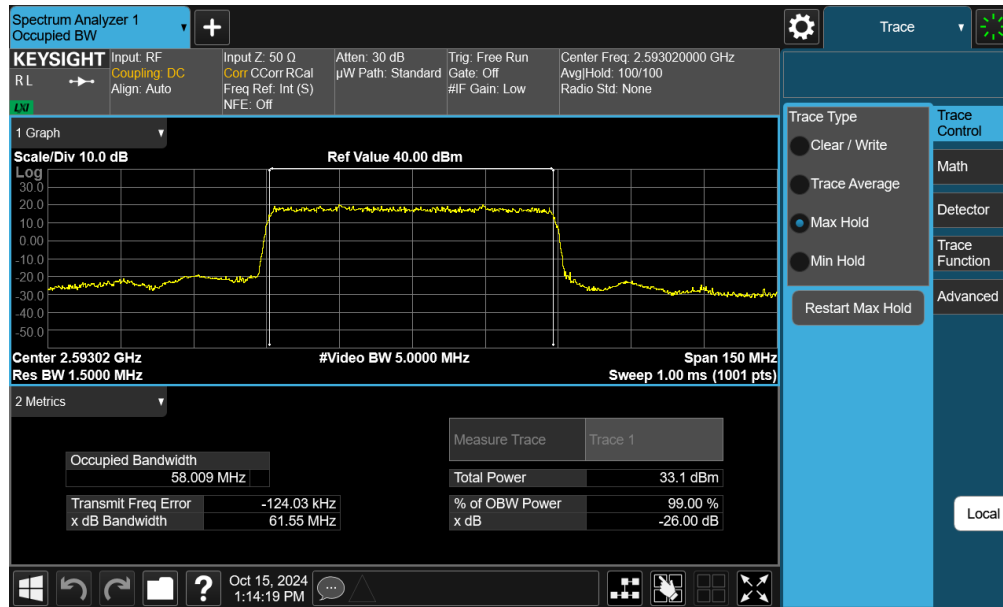


Plot 7-97. Occupied Bandwidth Plot (NR Band n41 - 70MHz QPSK - Full RB - Ant B)

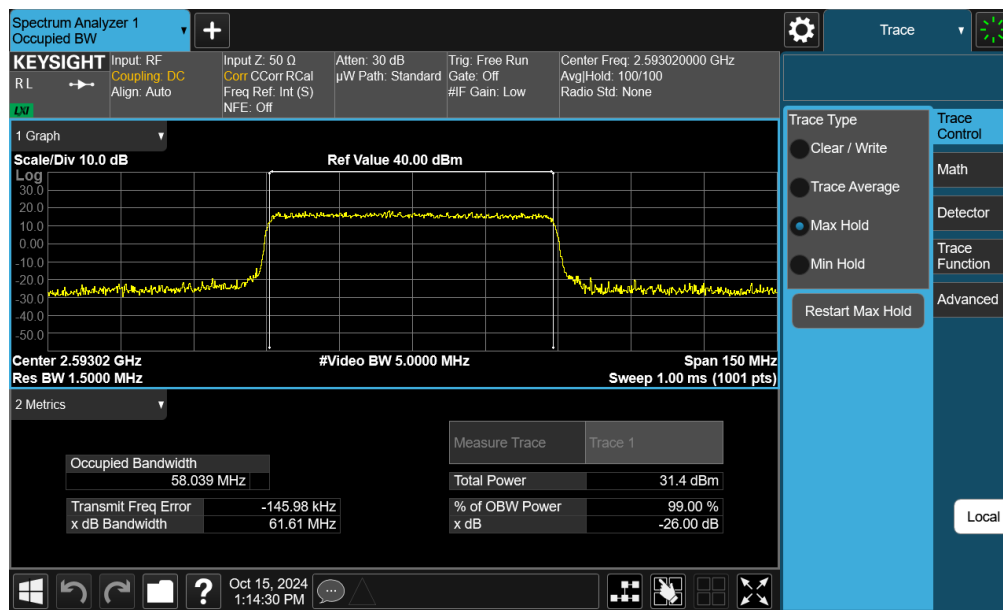


Plot 7-98. Occupied Bandwidth Plot (NR Band n41 - 70MHz 16-QAM - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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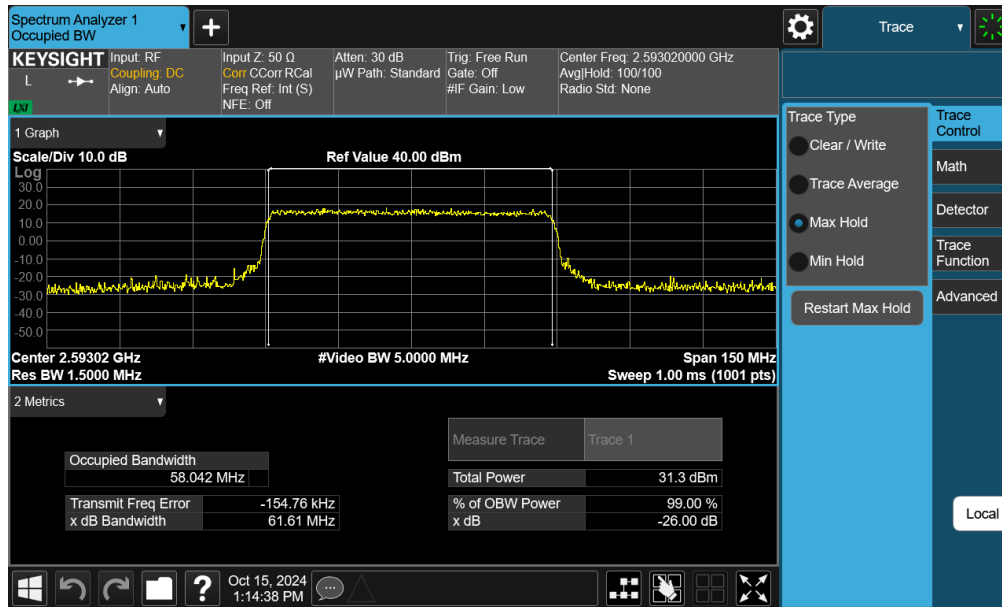


Plot 7-99. Occupied Bandwidth Plot (NR Band n41 - 60MHz $\pi/2$ BPSK - Full RB - Ant B)

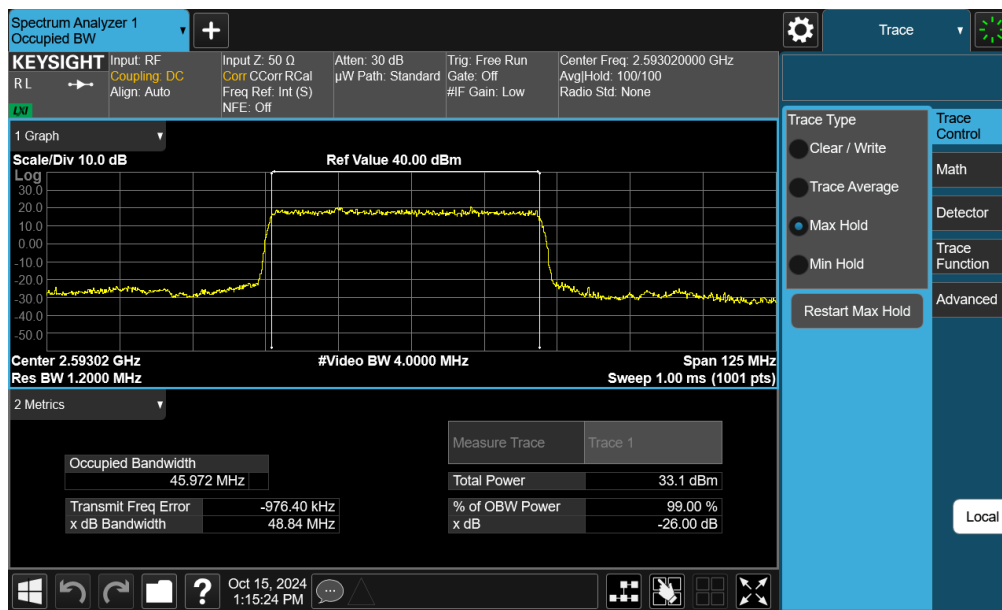


Plot 7-100. Occupied Bandwidth Plot (NR Band n41 - 60MHz QPSK - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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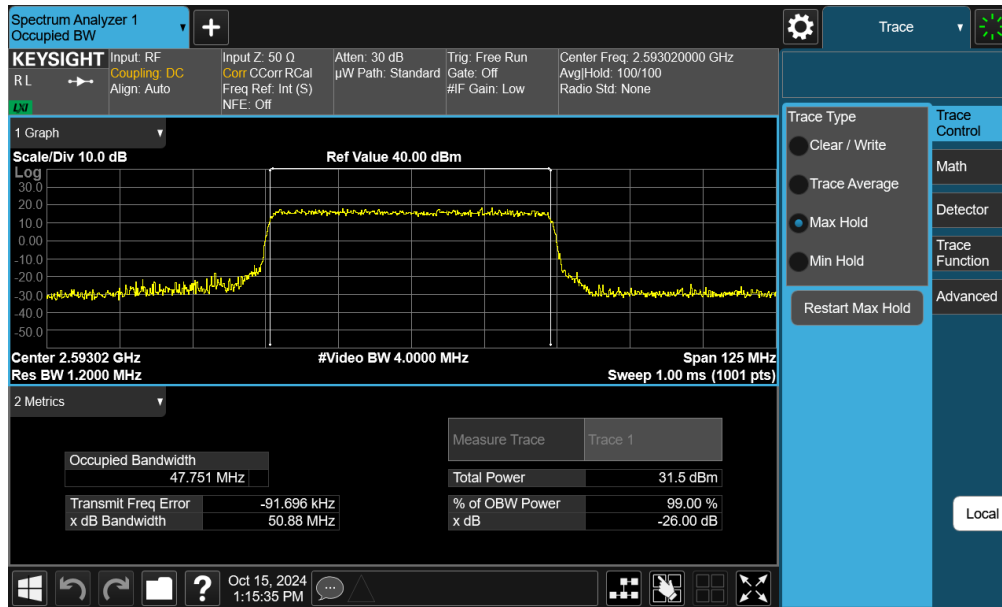


Plot 7-101. Occupied Bandwidth Plot (NR Band n41 - 60MHz 16-QAM - Full RB - Ant B)

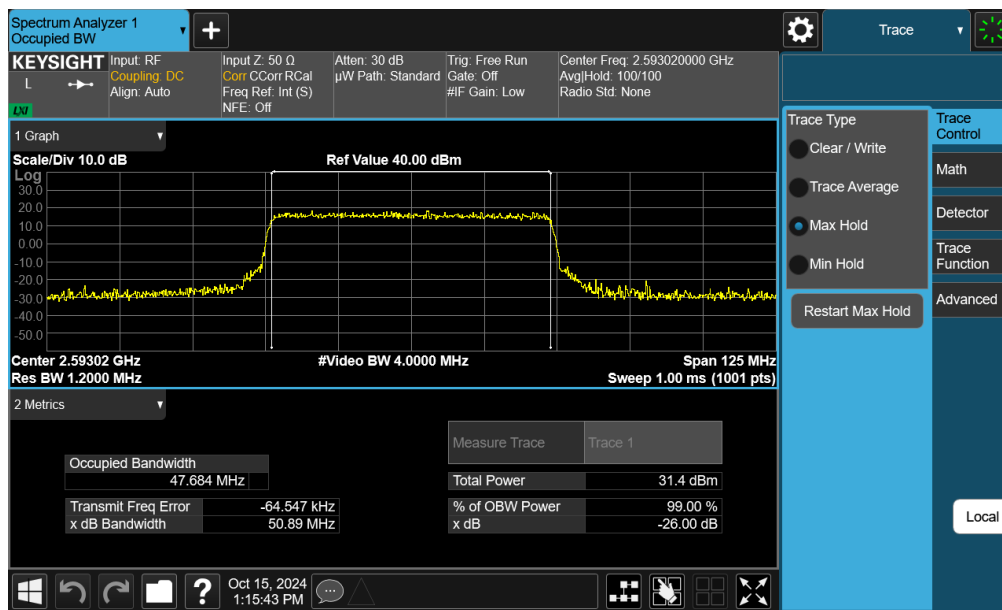


Plot 7-102. Occupied Bandwidth Plot (NR Band n41 - 50MHz $\pi/2$ BPSK - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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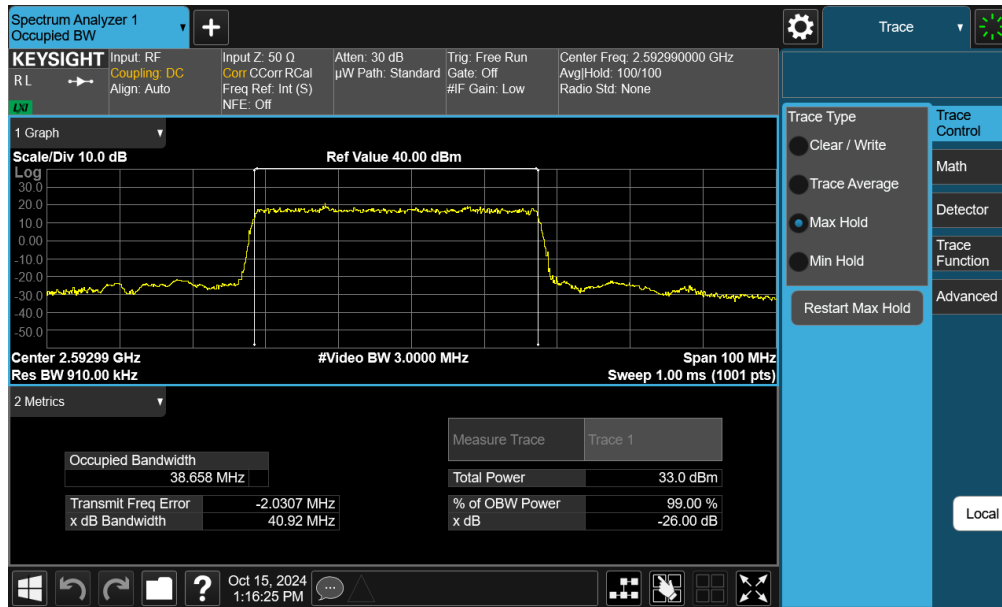


Plot 7-103. Occupied Bandwidth Plot (NR Band n41 - 50MHz QPSK - Full RB - Ant B)

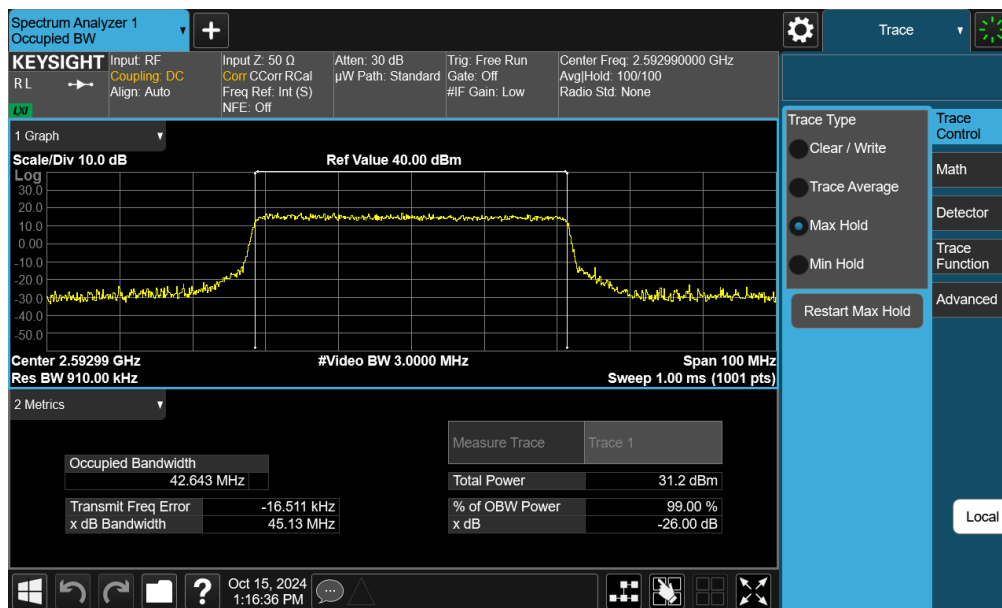


Plot 7-104. Occupied Bandwidth Plot (NR Band n41 - 50MHz 16-QAM - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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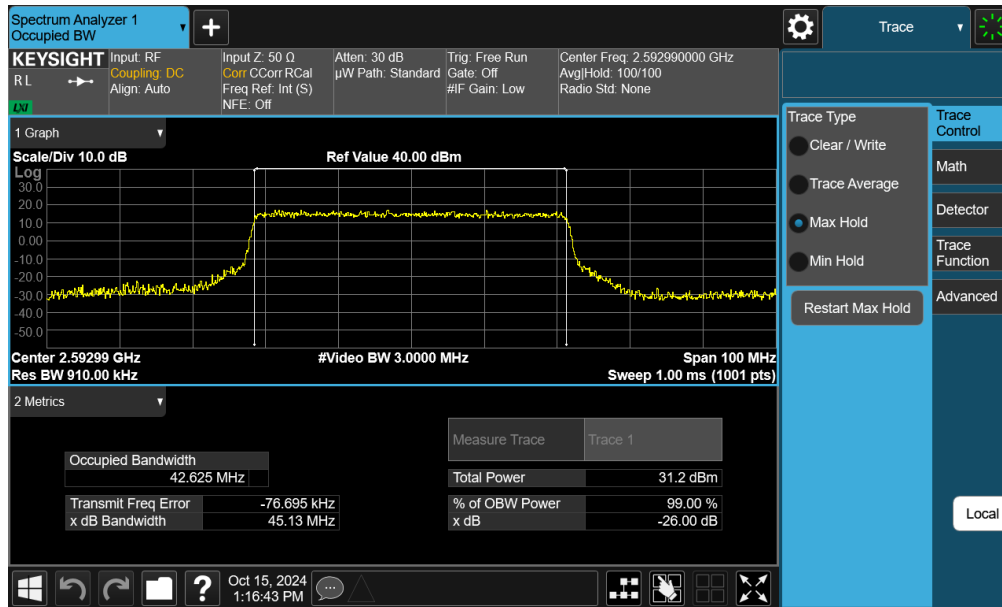


Plot 7-105. Occupied Bandwidth Plot (NR Band n41 - 45MHz $\pi/2$ BPSK - Full RB - Ant B)

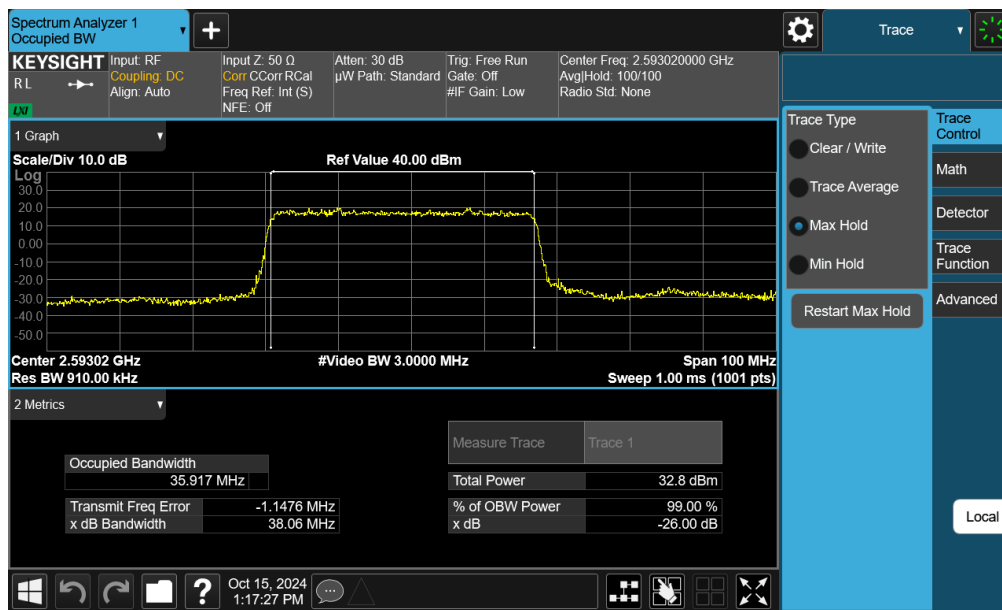


Plot 7-106. Occupied Bandwidth Plot (NR Band n41 - 45MHz QPSK - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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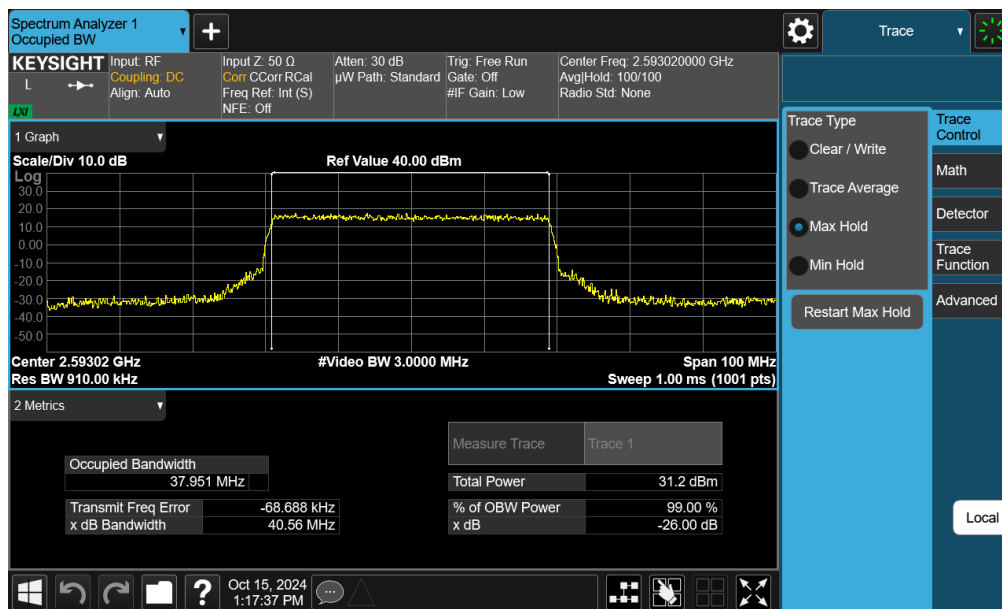


Plot 7-107. Occupied Bandwidth Plot (NR Band n41 - 45MHz 16-QAM - Full RB - Ant B)

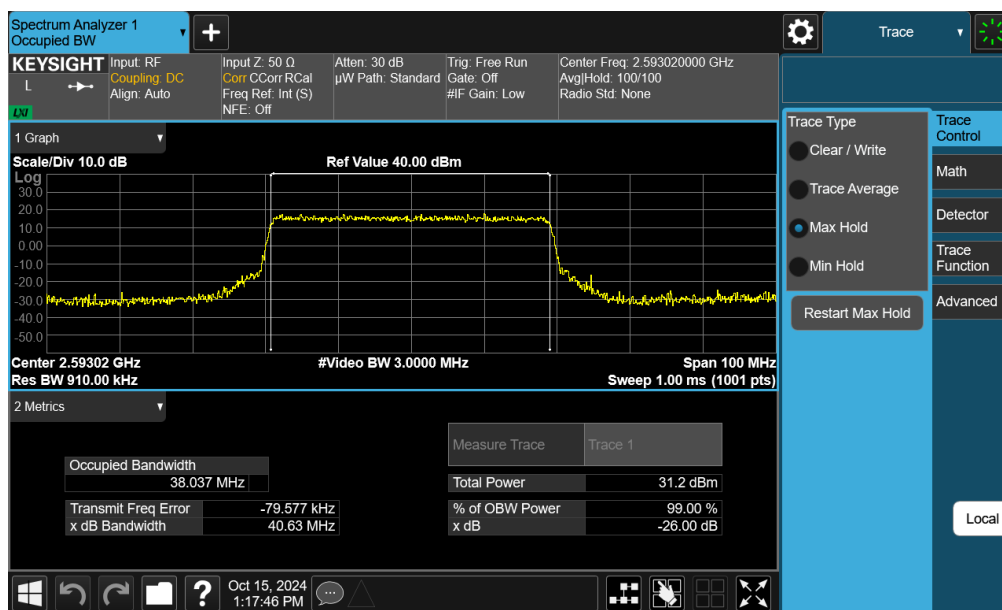


Plot 7-108. Occupied Bandwidth Plot (NR Band n41 - 40MHz $\pi/2$ BPSK - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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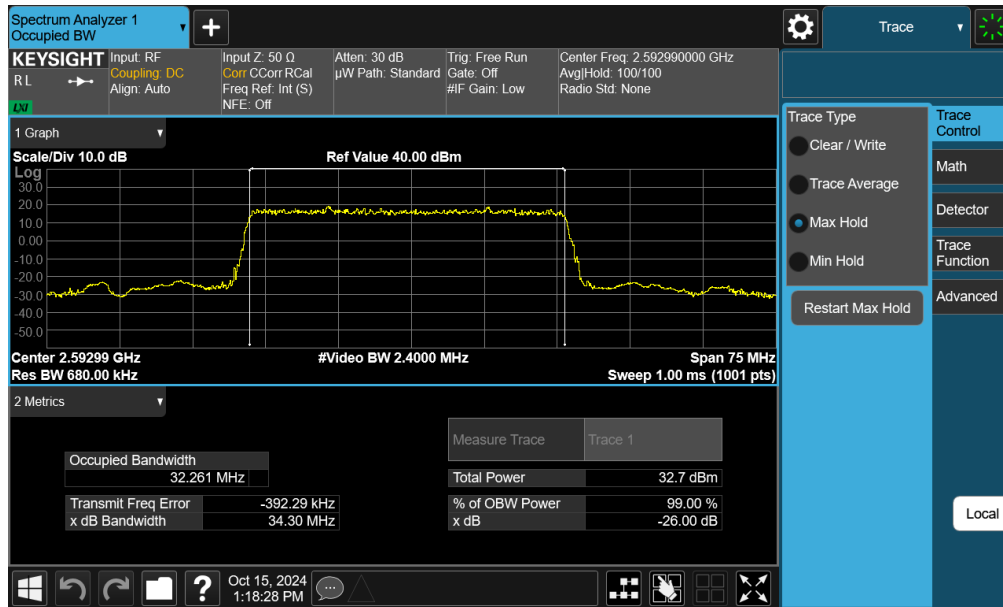


Plot 7-109. Occupied Bandwidth Plot (NR Band n41 - 40MHz QPSK - Full RB - Ant B)

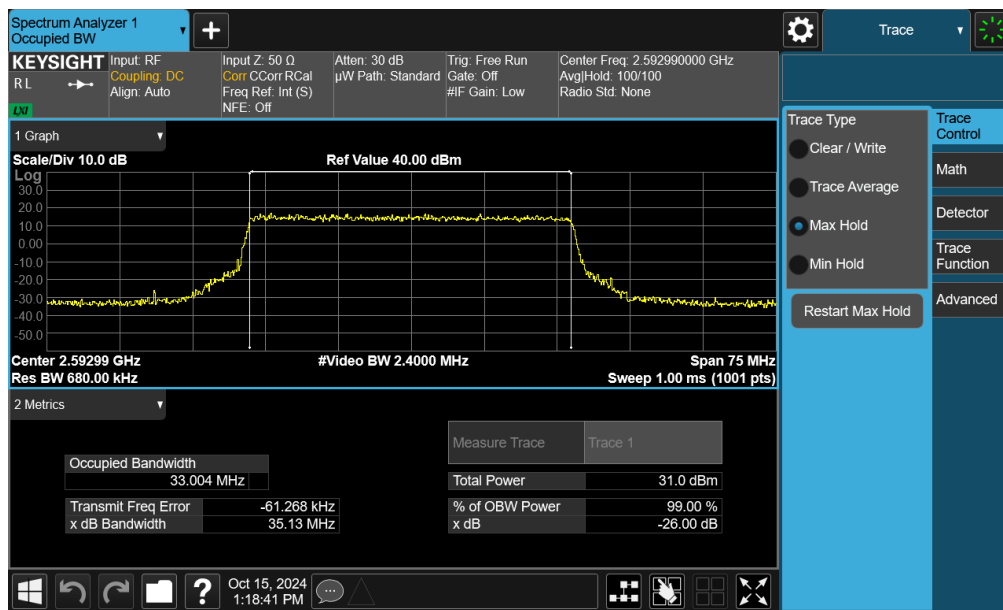


Plot 7-110. Occupied Bandwidth Plot (NR Band n41 - 40MHz 16-QAM - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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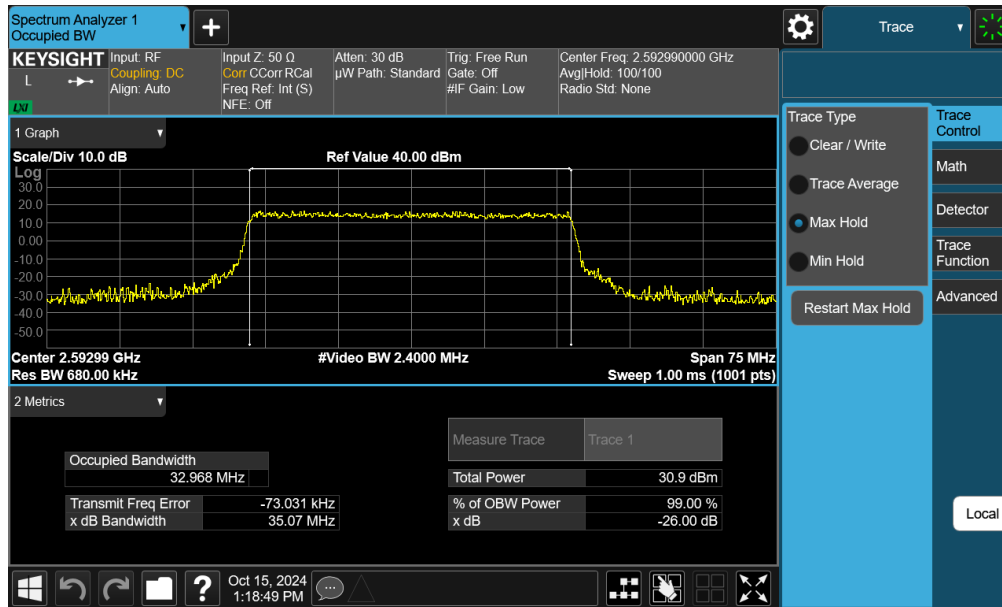


Plot 7-111. Occupied Bandwidth Plot (NR Band n41 - 35MHz $\pi/2$ BPSK - Full RB - Ant B)

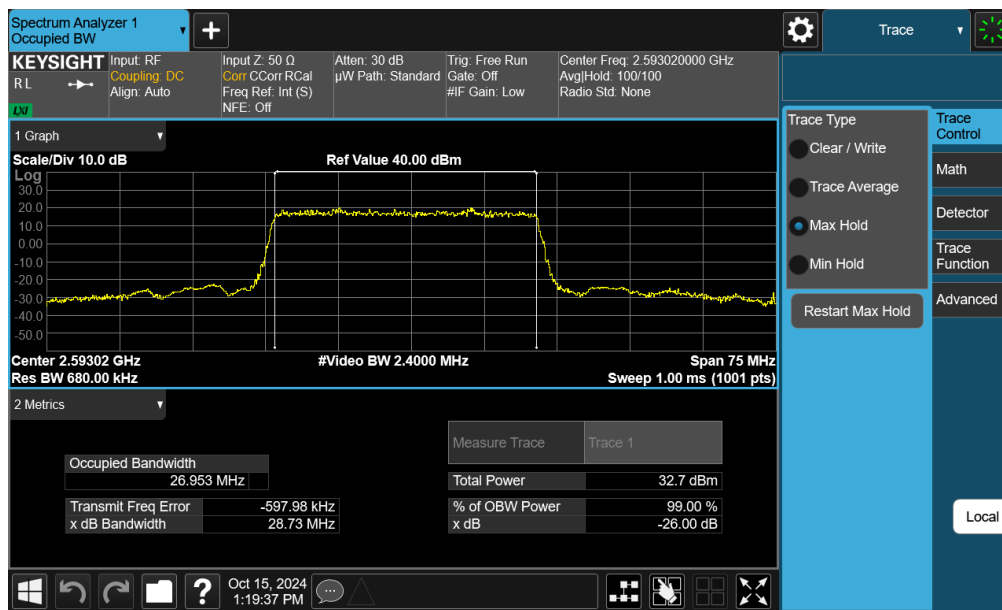


Plot 7-112. Occupied Bandwidth Plot (NR Band n41 - 35MHz QPSK - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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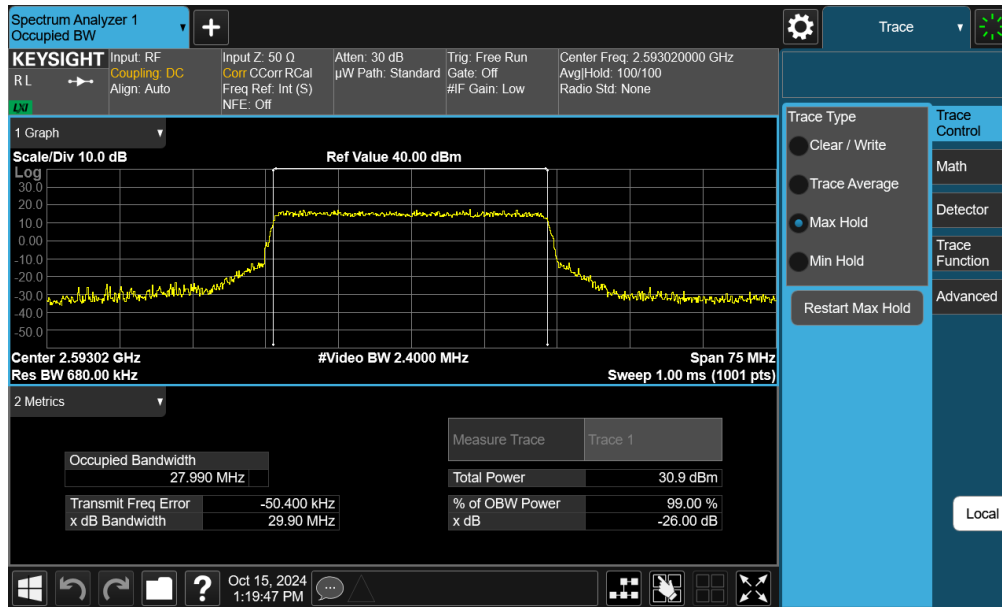


Plot 7-113. Occupied Bandwidth Plot (NR Band n41 - 35MHz 16-QAM - Full RB - Ant B)

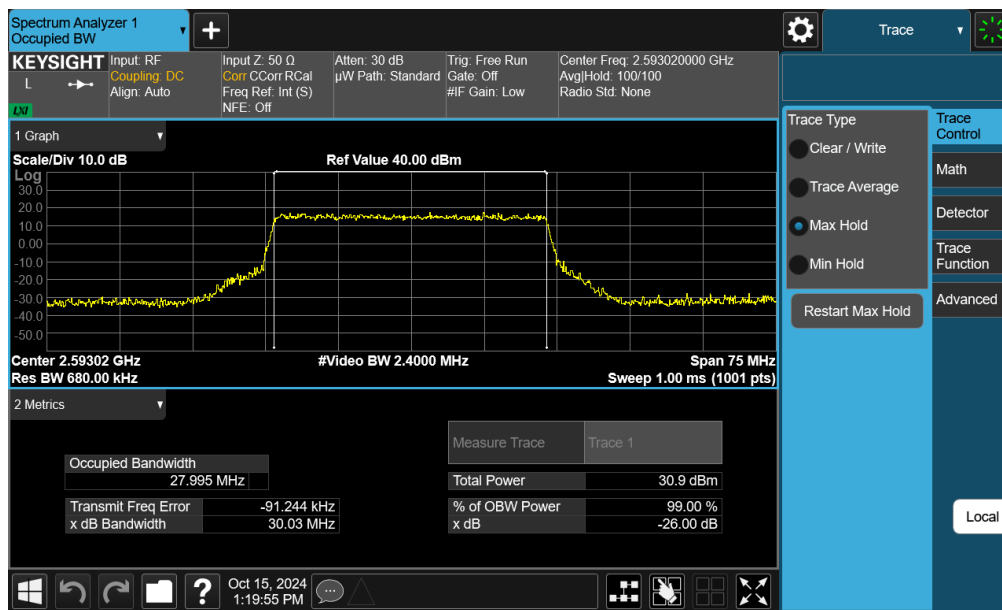


Plot 7-114. Occupied Bandwidth Plot (NR Band n41 - 30MHz $\pi/2$ BPSK - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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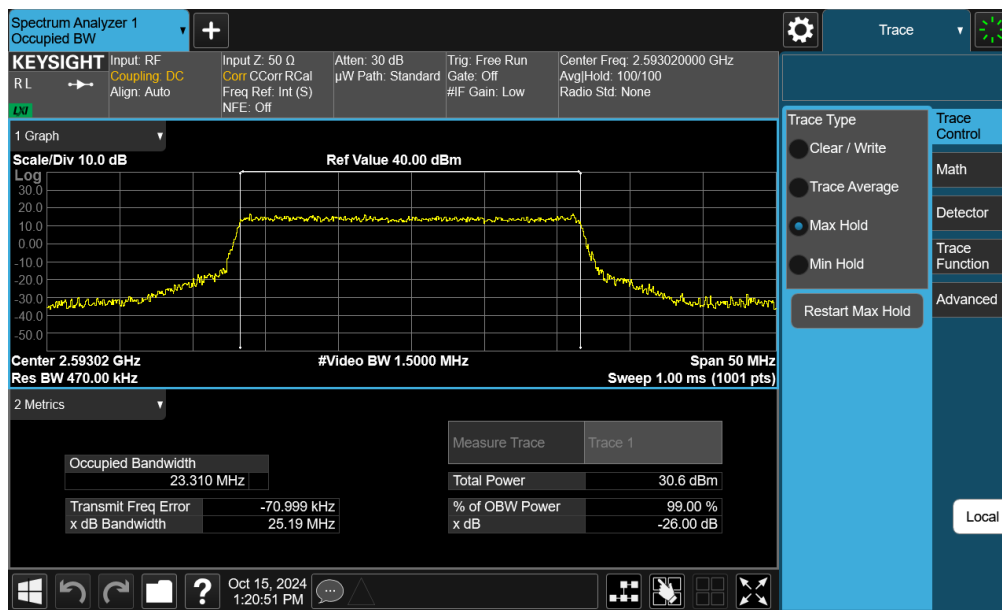


Plot 7-115. Occupied Bandwidth Plot (NR Band n41 - 30MHz QPSK - Full RB - Ant B)

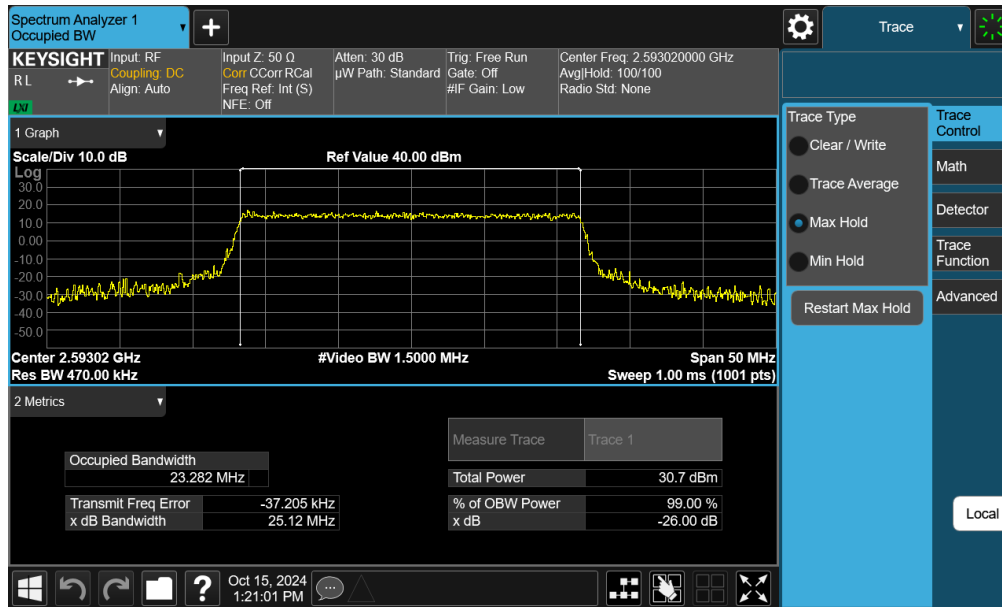


Plot 7-116. Occupied Bandwidth Plot (NR Band n41 - 30MHz 16-QAM - Full RB - Ant B)

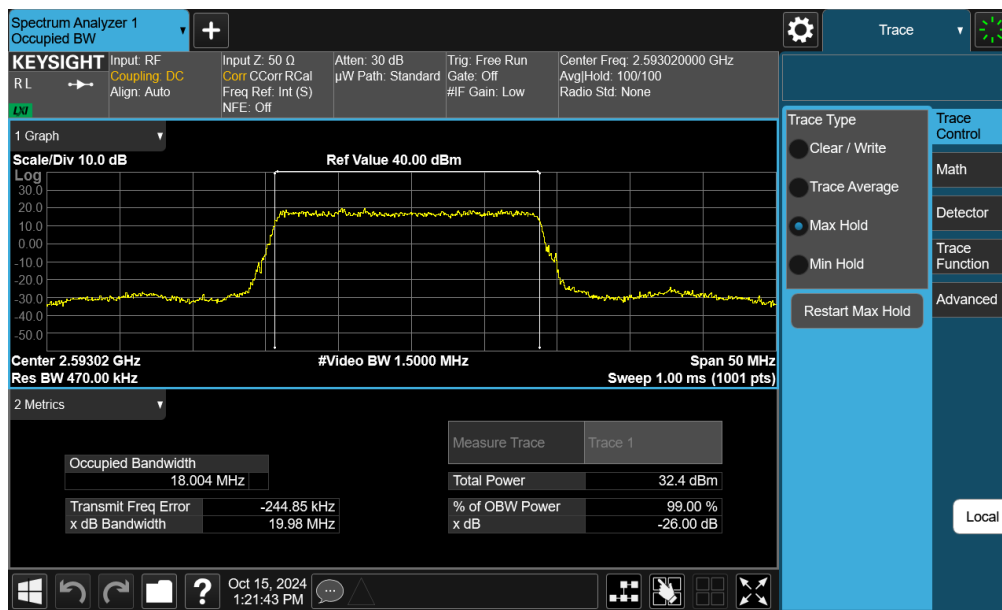
FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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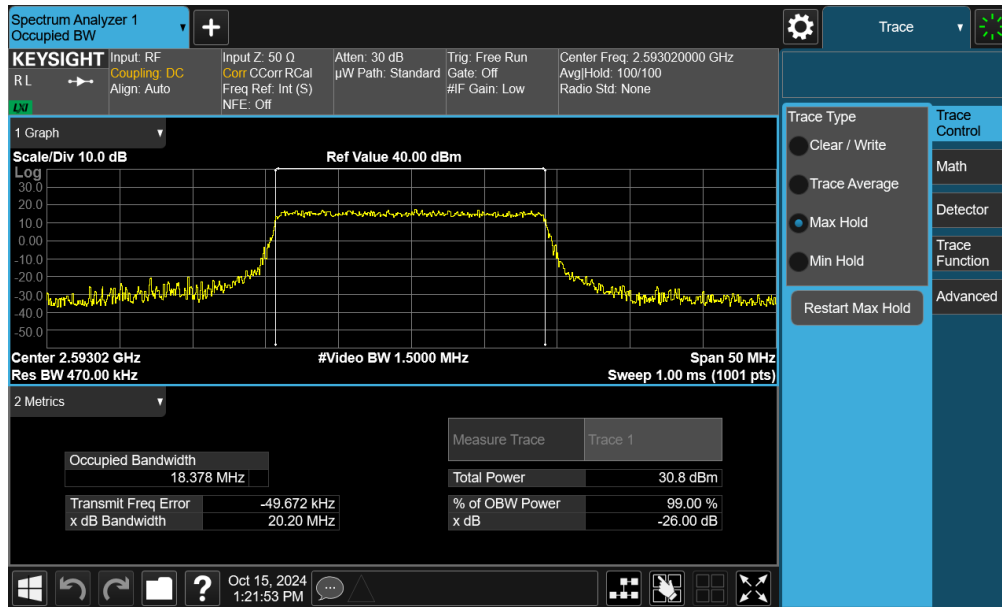


Plot 7-119. Occupied Bandwidth Plot (NR Band n41 - 25MHz 16-QAM - Full RB - Ant B)

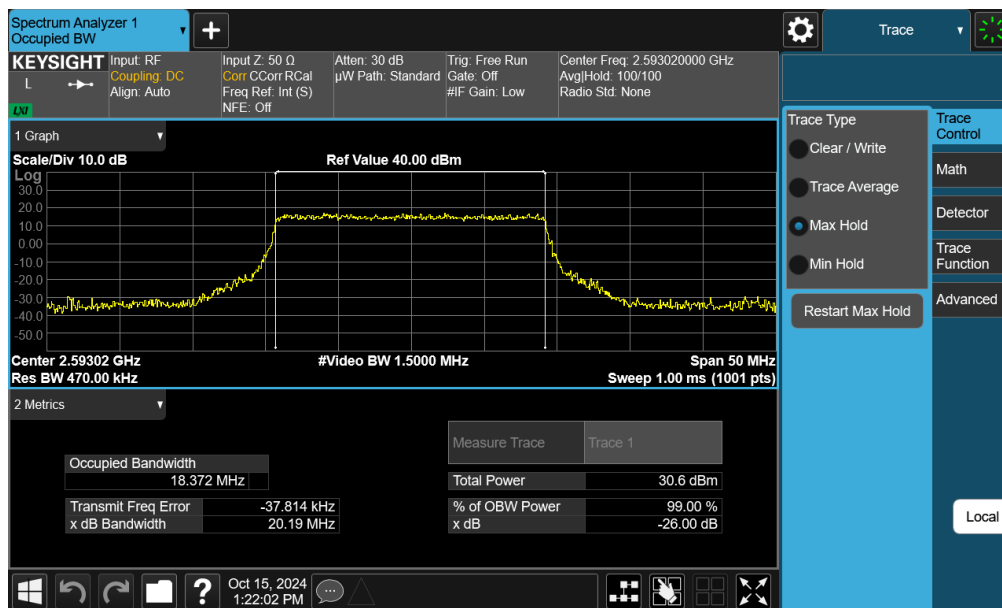


Plot 7-120. Occupied Bandwidth Plot (NR Band n41 - 20MHz $\pi/2$ BPSK - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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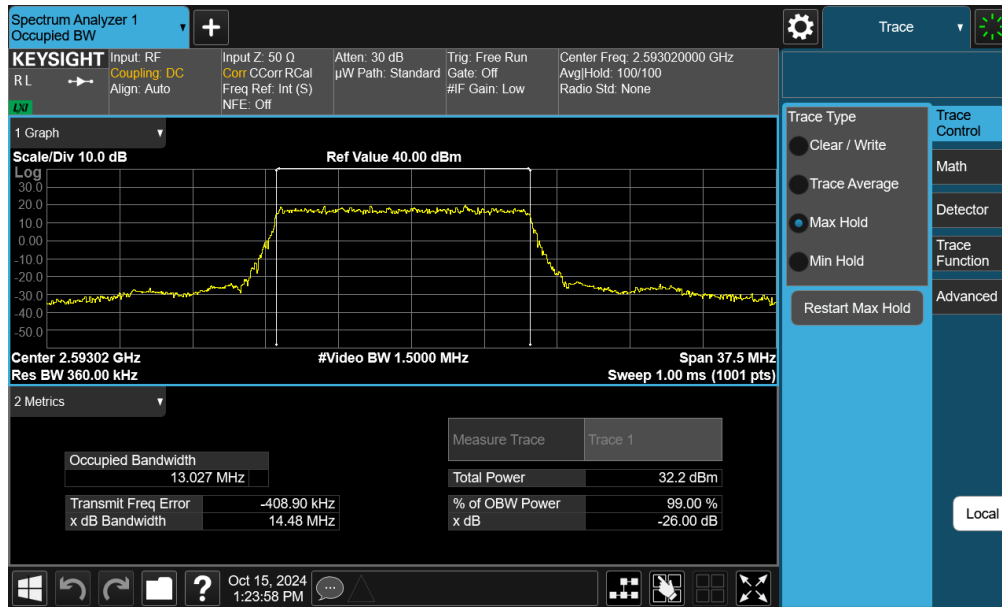


Plot 7-121. Occupied Bandwidth Plot (NR Band n41 - 20MHz QPSK - Full RB - Ant B)

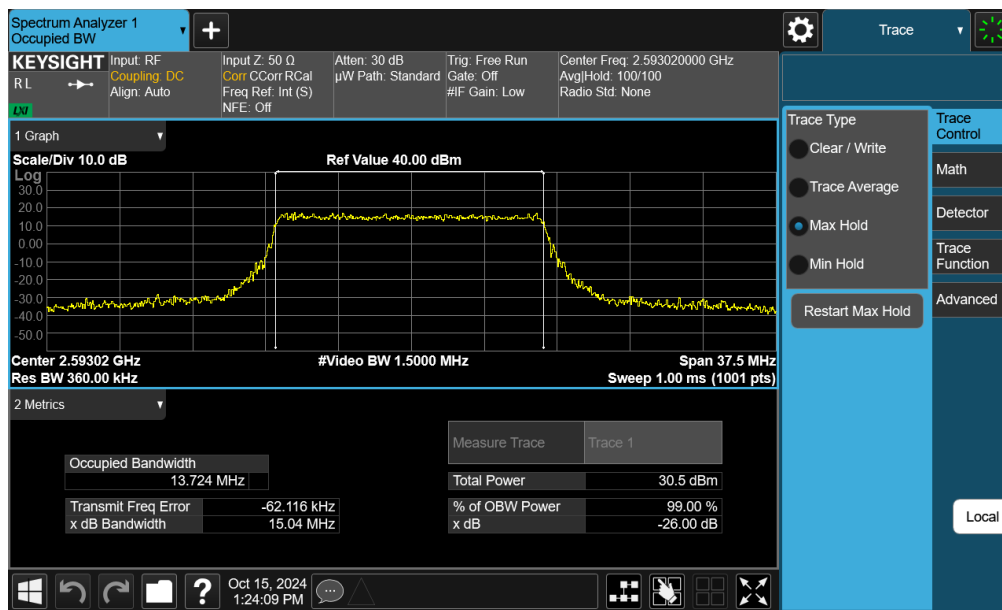


Plot 7-122. Occupied Bandwidth Plot (NR Band n41 - 20MHz 16-QAM - Full RB - Ant B)

FCC ID: A3LSMS936B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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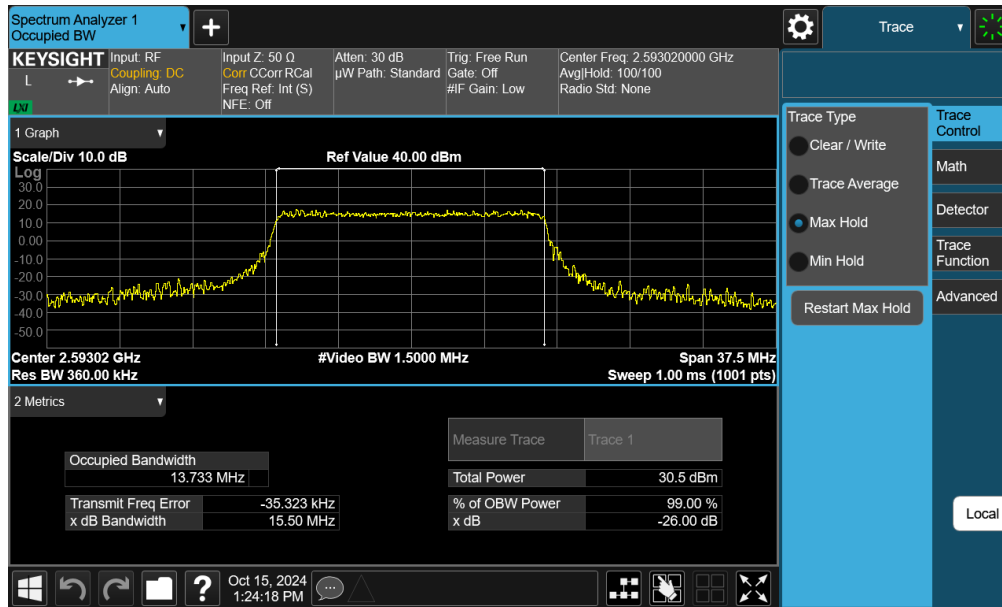


Plot 7-123. Occupied Bandwidth Plot (NR Band n41 - 15MHz $\pi/2$ BPSK - Full RB - Ant B)



Plot 7-124. Occupied Bandwidth Plot (NR Band n41 - 15MHz QPSK - Full RB - Ant B)

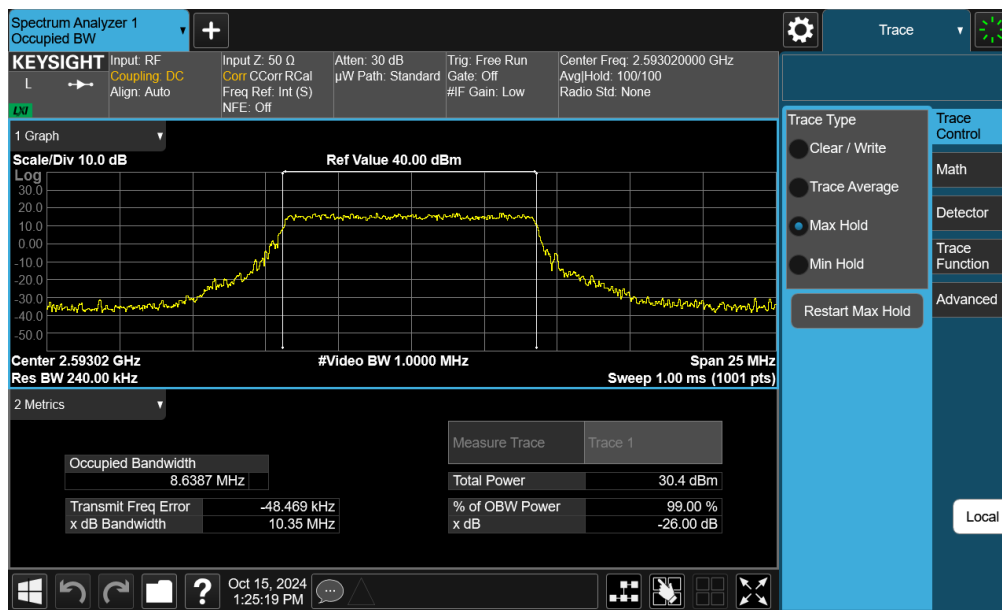
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Plot 7-127. Occupied Bandwidth Plot (NR Band n41 - 10MHz QPSK - Full RB - Ant B)



Plot 7-128. Occupied Bandwidth Plot (NR Band n41 - 10MHz 16-QAM - Full RB - Ant B)

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Mode	Bandwidth	Modulation	OBW [MHz]
NR-n41PC3	100MHz	$\pi/2$ BPSK	97.76
		QPSK	98.95
		16QAM	98.83

Table 7-8. Occupied Bandwidth Test Results – NR – Ant B – Default

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n41PC3	100MHz	$\pi/2$ BPSK	96.61
		QPSK	97.52
		16QAM	97.72

Table 7-9. Occupied Bandwidth Test Results – NR – Ant F – Switching

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n41PC3	100MHz	$\pi/2$ BPSK	96.56
		QPSK	97.88
		16QAM	97.75

Table 7-10. Occupied Bandwidth Test Results – NR – Ant E – Default

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n41PC3	100MHz	$\pi/2$ BPSK	97.07
		QPSK	98.16
		16QAM	98.18

Table 7-11. Occupied Bandwidth Test Results – NR – Ant D – Switching

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n41PC3	100MHz	$\pi/2$ BPSK	98.40
		QPSK	99.30
		16QAM	99.23

Table 7-12. Occupied Bandwidth Test Results – NR – Ant D – Default

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n41PC3	100MHz	$\pi/2$ BPSK	96.66
		QPSK	97.64
		16QAM	97.62

Table 7-13. Occupied Bandwidth Test Results – NR – Ant E – Switching

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