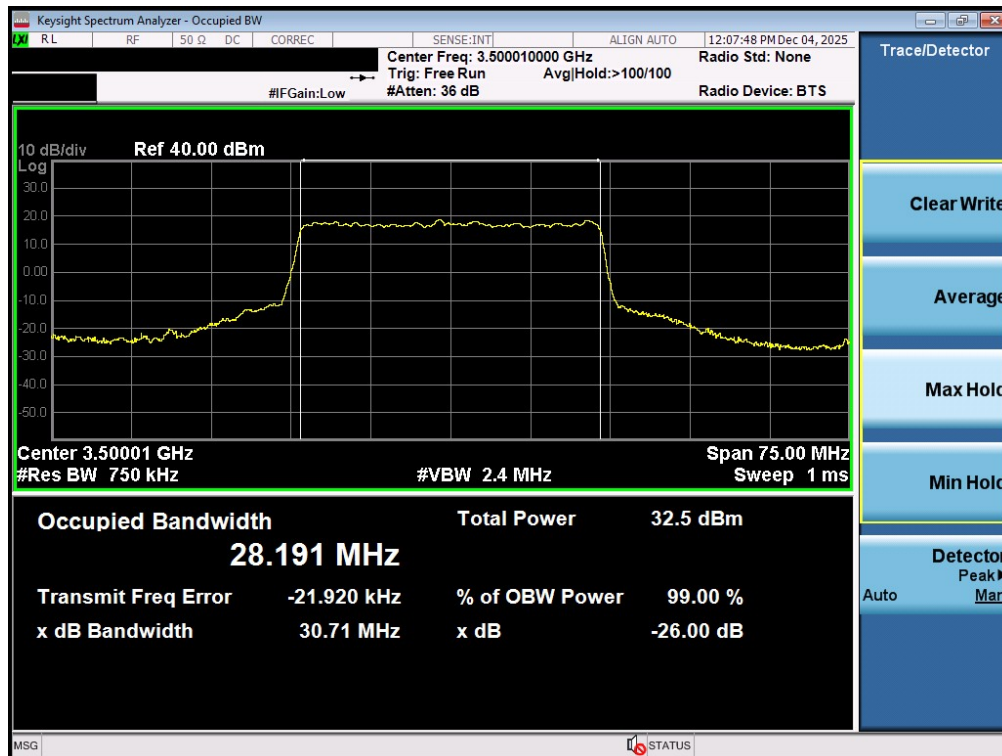


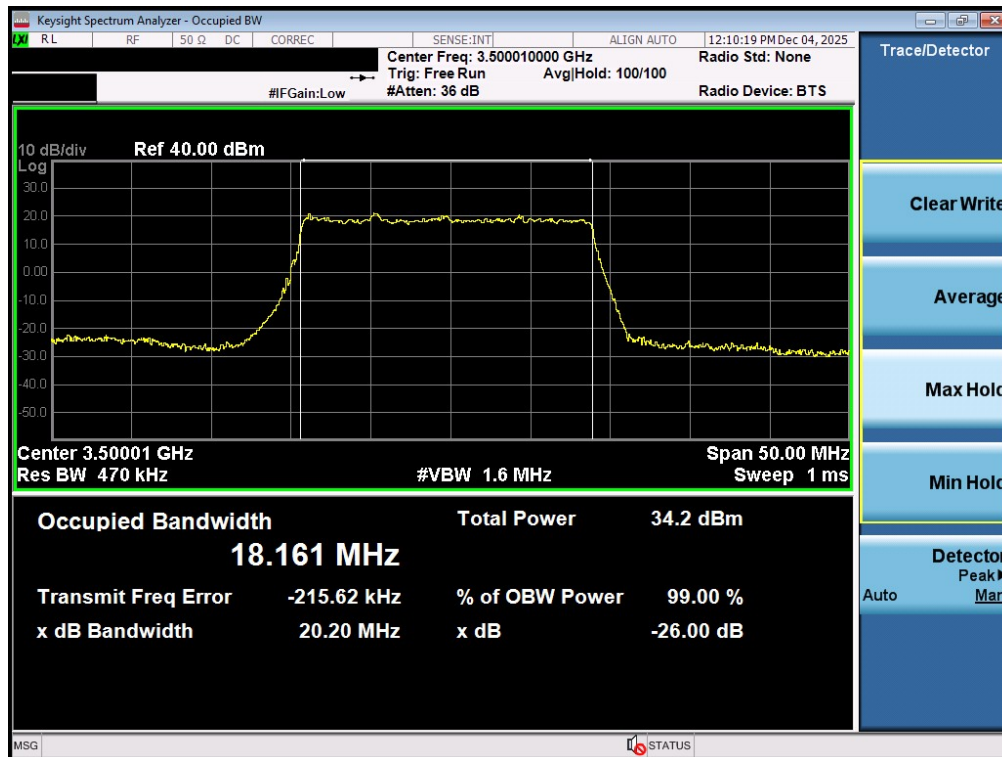


Plot 7-23. Occupied Bandwidth Plot (NR Band n77 - 30MHz QPSK - Full RB - Ant1 - DoD Band - Main)

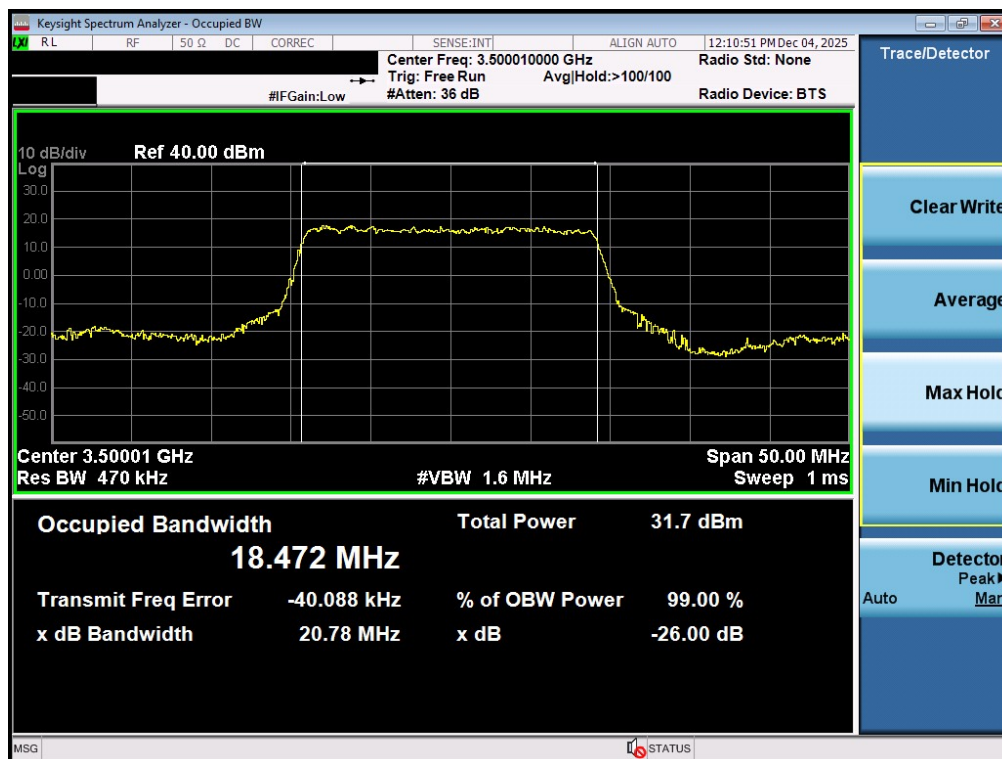


Plot 7-24. Occupied Bandwidth Plot (NR Band n77 - 30MHz 16-QAM - Full RB - Ant1 - DoD Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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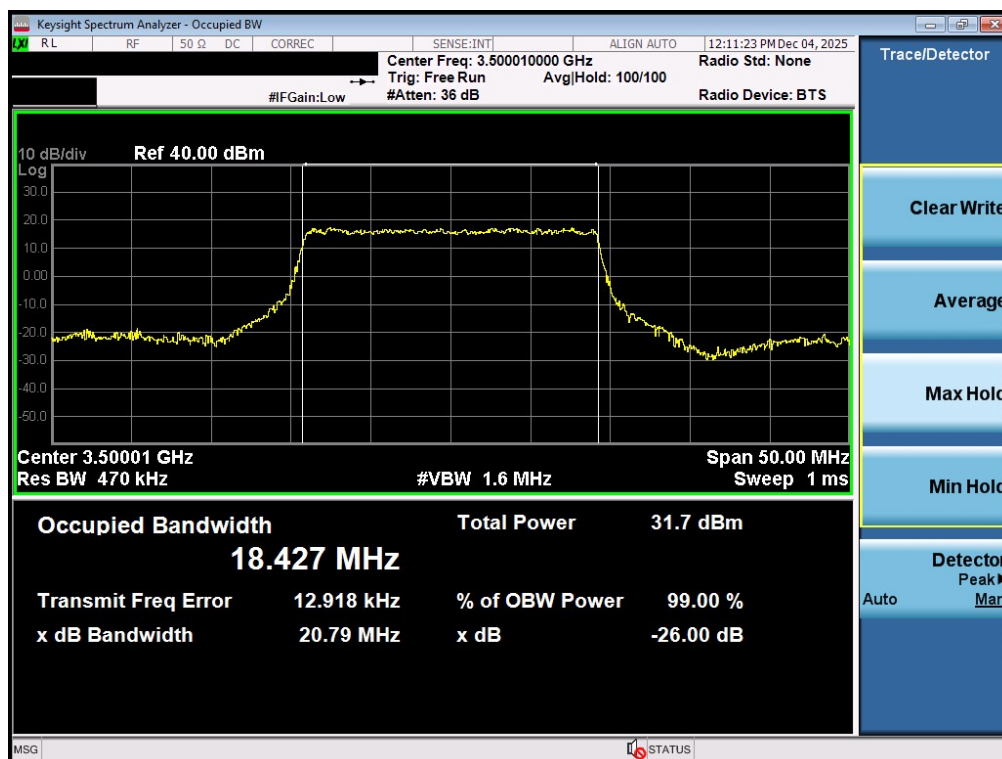


Plot 7-25. Occupied Bandwidth Plot (NR Band n77 - 20MHz $\pi/2$ BPSK - Full RB - Ant1 - DoD Band - Main)

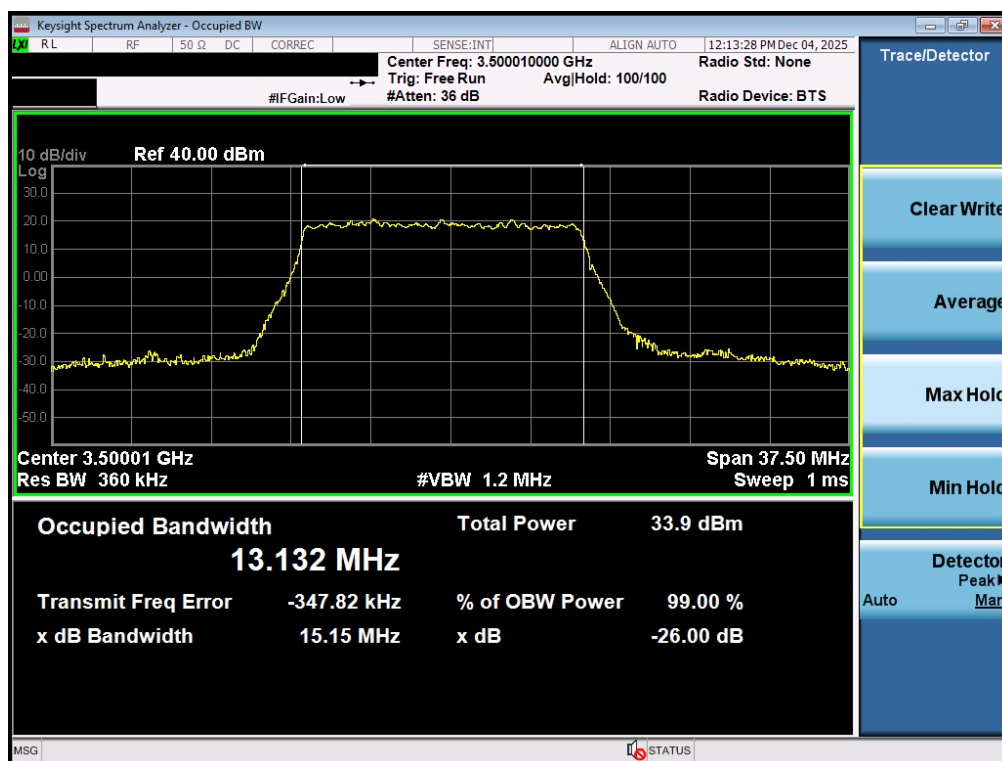


Plot 7-26. Occupied Bandwidth Plot (NR Band n77 - 20MHz QPSK - Full RB - Ant1 - DoD Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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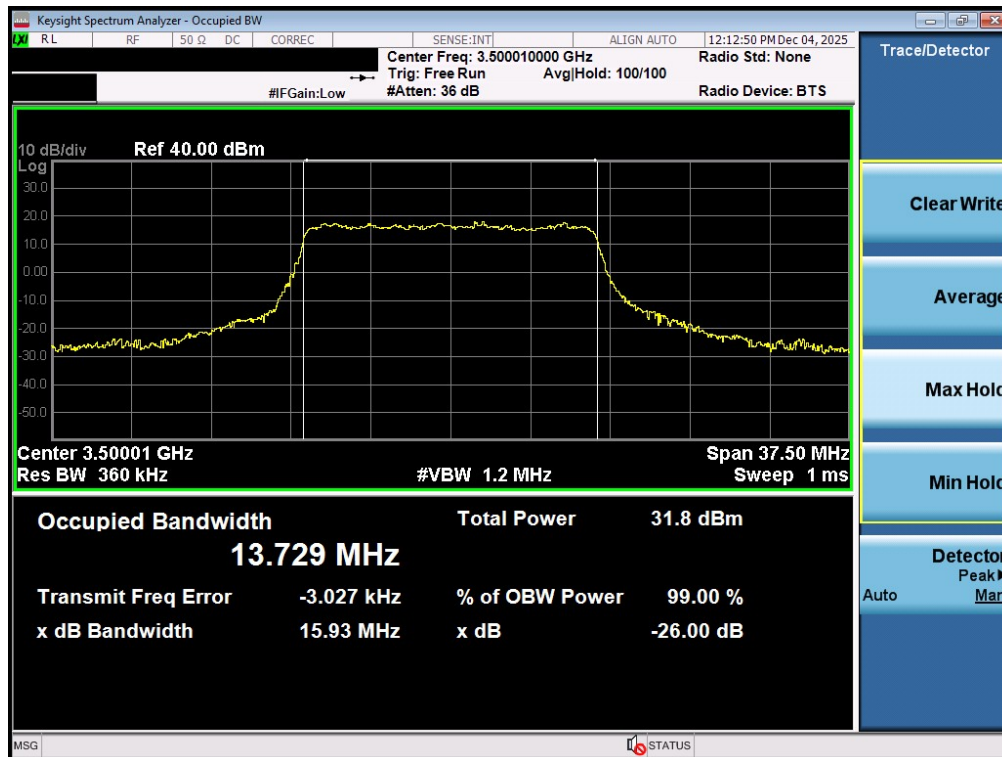


Plot 7-27. Occupied Bandwidth Plot (NR Band n77 - 20MHz 16-QAM - Full RB - Ant1 - DoD Band - Main)

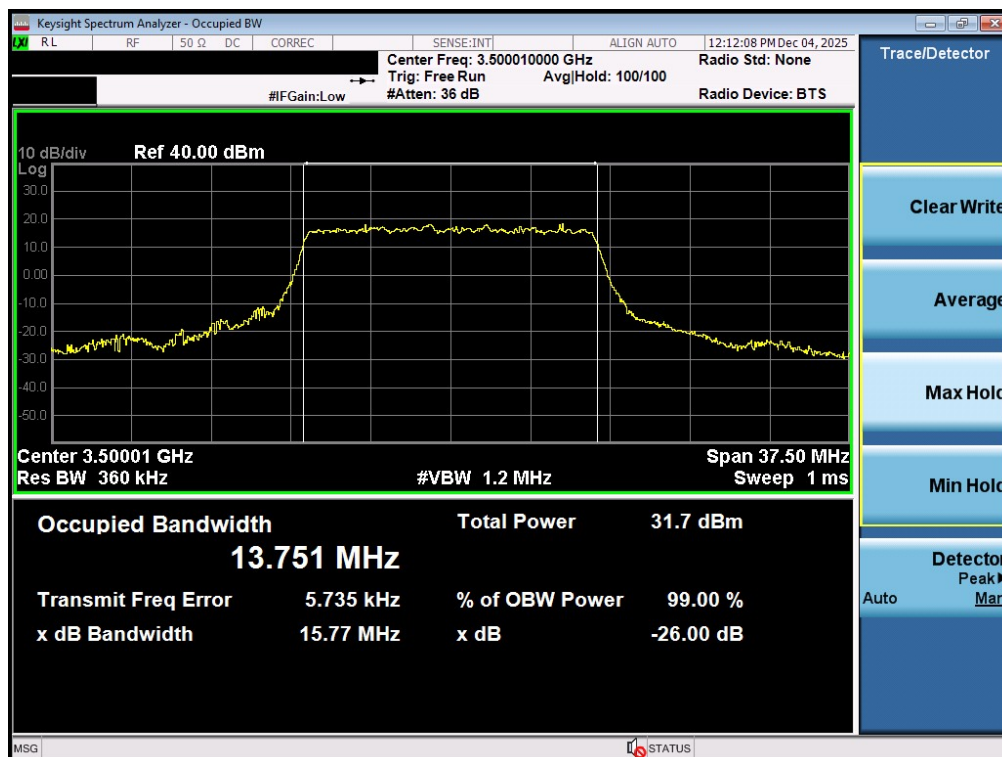


Plot 7-28. Occupied Bandwidth Plot (NR Band n77 - 15MHz $\pi/2$ BPSK - Full RB - Ant1 - DoD Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-29. Occupied Bandwidth Plot (NR Band n77 - 15MHz QPSK - Full RB - Ant1 - DoD Band - Main)



Plot 7-30. Occupied Bandwidth Plot (NR Band n77 - 15MHz 16-QAM - Full RB - Ant1 - DoD Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-31. Occupied Bandwidth Plot (NR Band n77 - 10MHz $\pi/2$ BPSK - Full RB - Ant1 - DoD Band - Main)



Plot 7-32. Occupied Bandwidth Plot (NR Band n77 - 10MHz QPSK - Full RB - Ant1 - DoD Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-09-R1.A3L	Test Dates: 11/18/2025 - 12/24/2025	EUT Type: Portable Handset	Page 37 of 94



Plot 7-33. Occupied Bandwidth Plot (NR Band n77 - 10MHz 16-QAM - Full RB - Ant1 - DoD Band - Main)

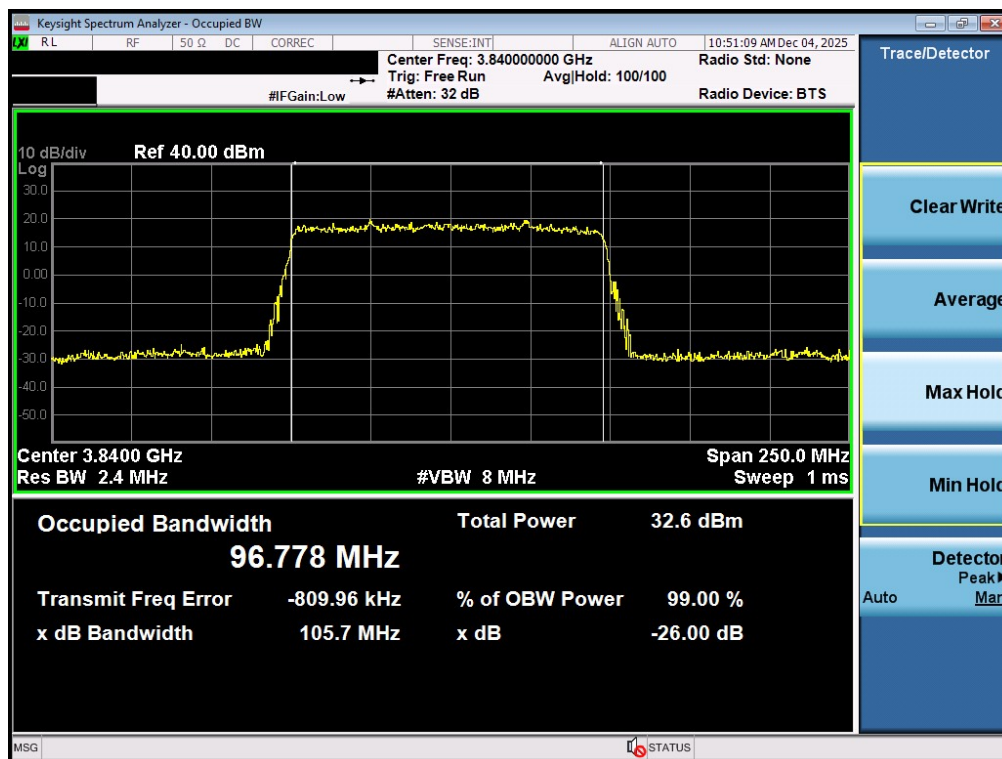
FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-09-R1.A3L	Test Dates: 11/18/2025 – 12/24/2025	EUT Type: Portable Handset	Page 38 of 94

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n77PC2 C-Band	100MHz	$\pi/2$ BPSK	96.778
		QPSK	97.507
		16QAM	97.527
	90MHz	$\pi/2$ BPSK	87.240
		QPSK	87.693
		16QAM	87.685
	80MHz	$\pi/2$ BPSK	77.256
		QPSK	77.529
		16QAM	77.573
	70MHz	$\pi/2$ BPSK	64.665
		QPSK	67.791
		16QAM	67.602
	60MHz	$\pi/2$ BPSK	58.049
		QPSK	58.009
		16QAM	58.022
	50MHz	$\pi/2$ BPSK	46.048
		QPSK	47.684
		16QAM	47.589
	40MHz	$\pi/2$ BPSK	35.958
		QPSK	37.935
		16QAM	37.999
	30MHz	$\pi/2$ BPSK	27.038
		QPSK	27.947
		16QAM	27.964
	20MHz	$\pi/2$ BPSK	18.066
		QPSK	18.336
		16QAM	18.315
	15MHz	$\pi/2$ BPSK	13.028
		QPSK	13.660
		16QAM	13.730
	10MHz	$\pi/2$ BPSK	8.712
		QPSK	8.691
		16QAM	8.678

Table 7-11. Occupied Bandwidth Results - Ant1 – C-Band – Main

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n77PC2 - Ant1 - C-Band - Main

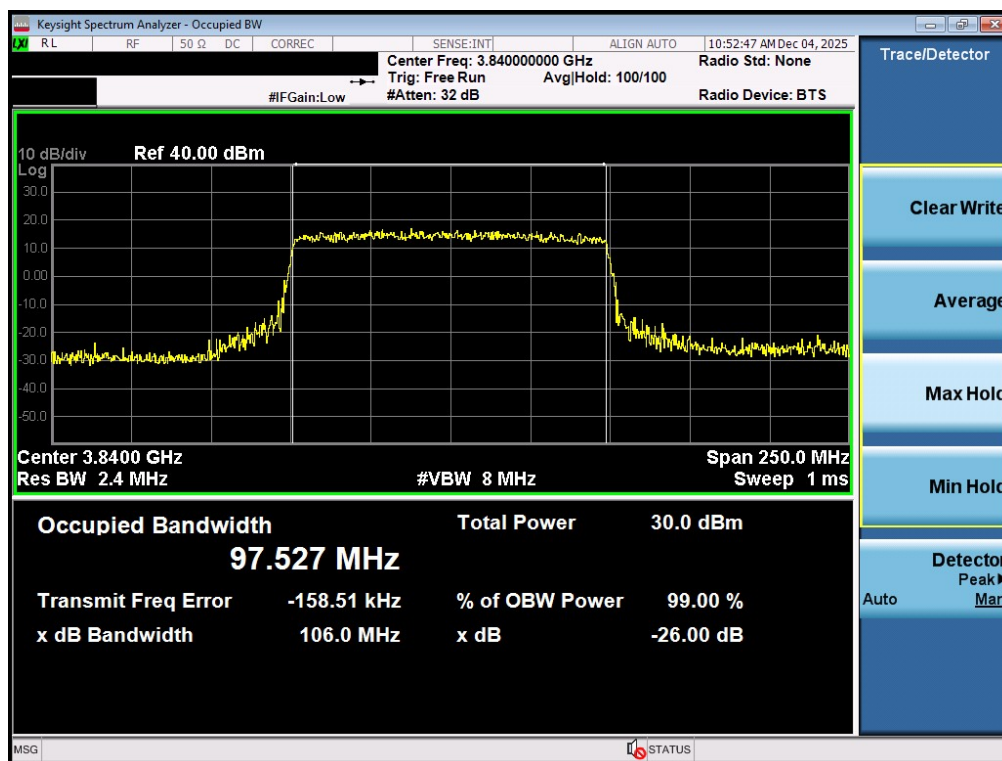


Plot 7-34. Occupied Bandwidth Plot (NR Band n77PC2 - 100MHz $\pi/2$ BPSK - Full RB - Ant1 - C-Band - Main)

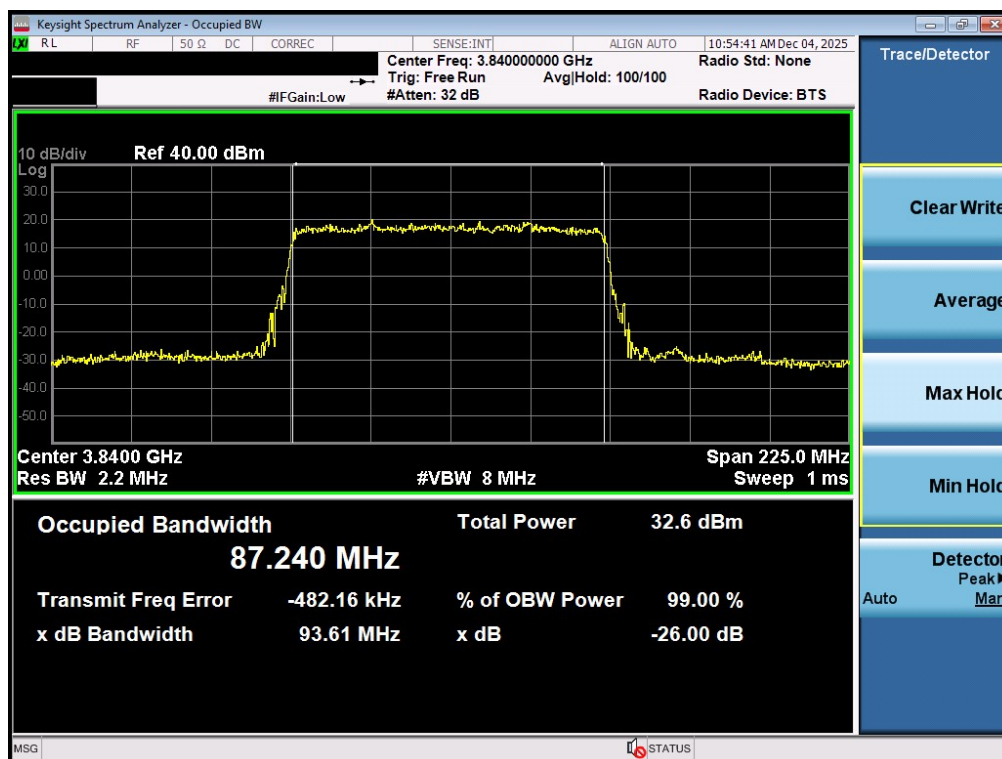


Plot 7-35. Occupied Bandwidth Plot (NR Band n77PC2 - 100MHz QPSK - Full RB - Ant1 - C-Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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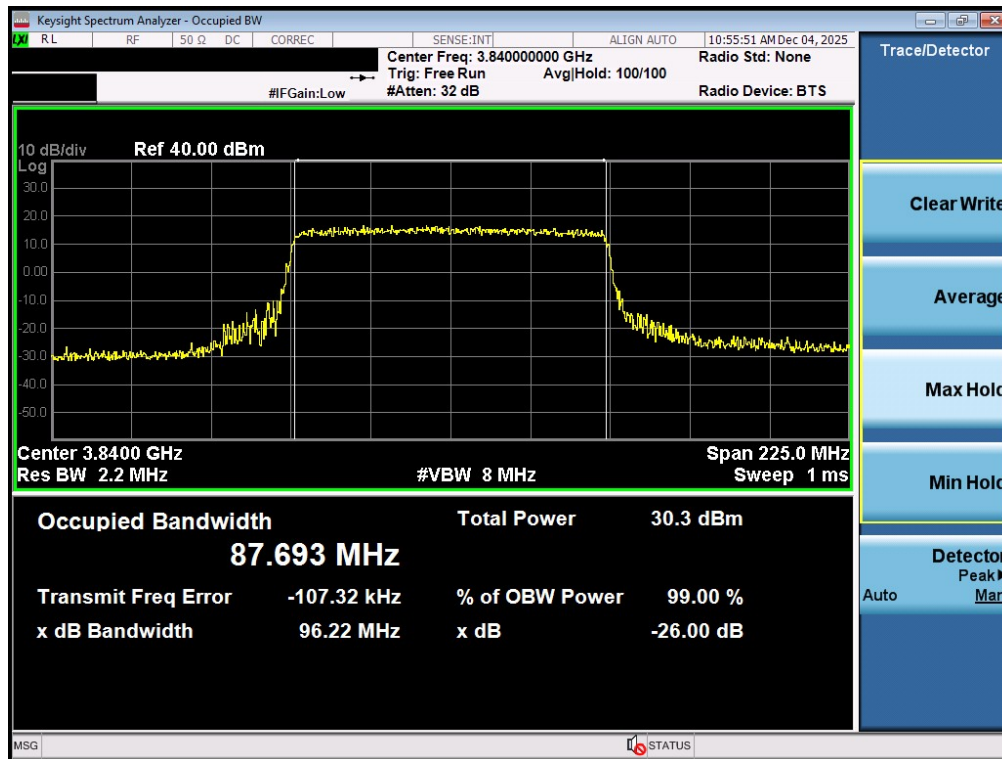


Plot 7-36. Occupied Bandwidth Plot (NR Band n77PC2 - 100MHz 16-QAM - Full RB - Ant1 - C-Band - Main)

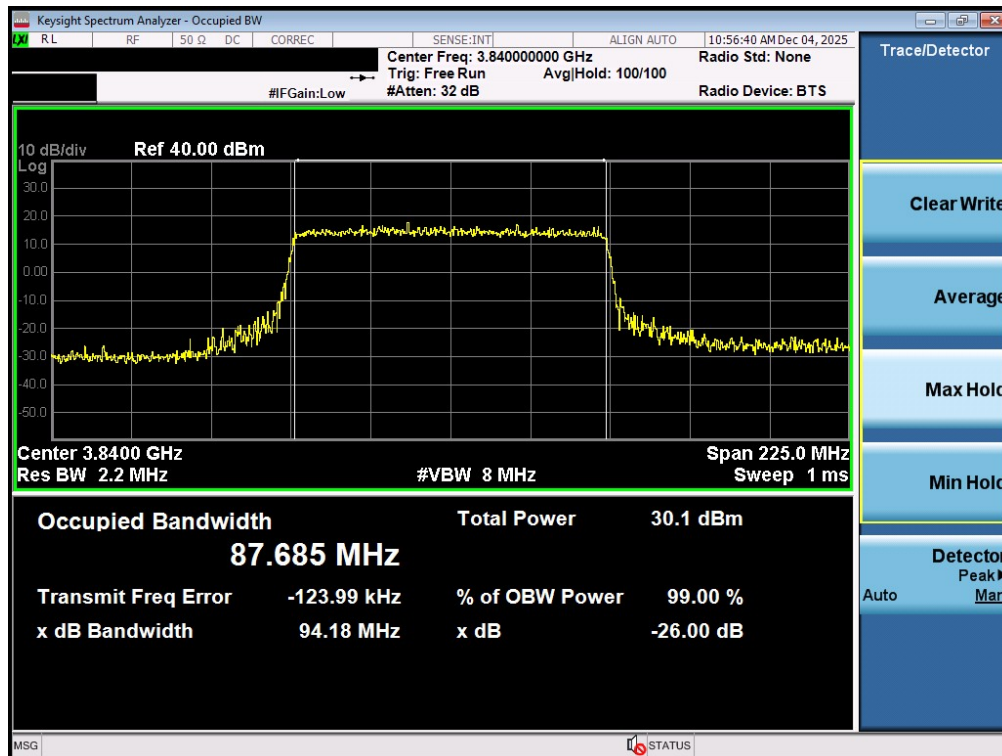


Plot 7-37. Occupied Bandwidth Plot (NR Band n77 - 90MHz $\pi/2$ BPSK - Full RB - Ant1 - C-Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-09-R1.A3L	Test Dates: 11/18/2025 - 12/24/2025	EUT Type: Portable Handset	Page 41 of 94

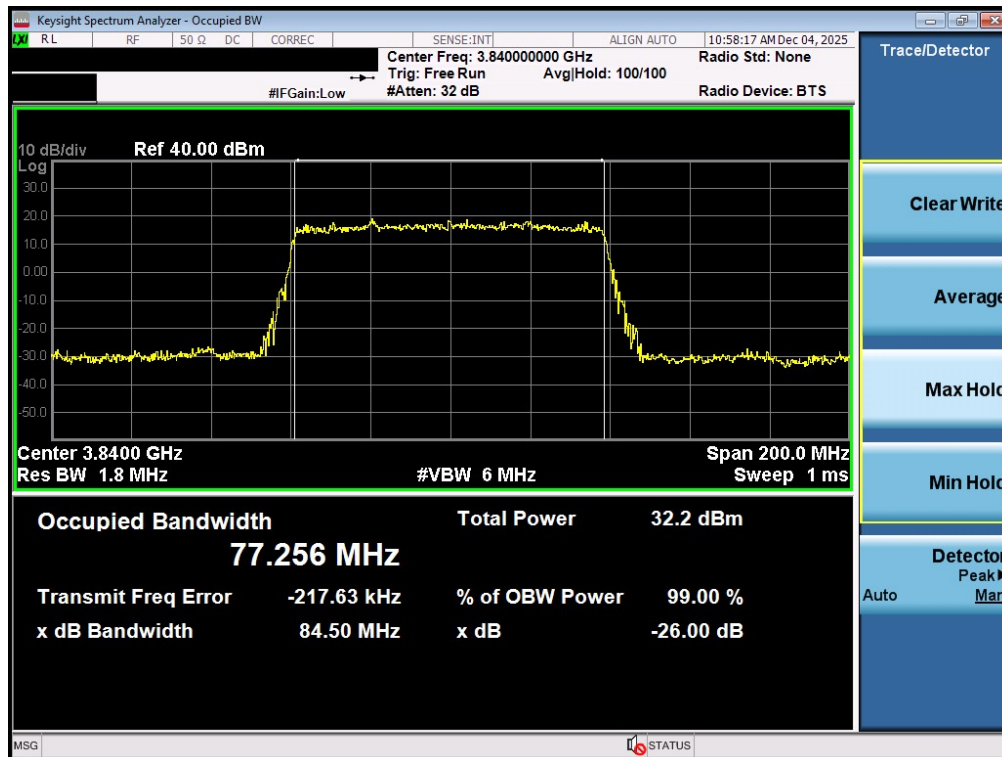


Plot 7-38. Occupied Bandwidth Plot (NR Band n77 - 90MHz QPSK - Full RB - Ant1 - C-Band - Main)

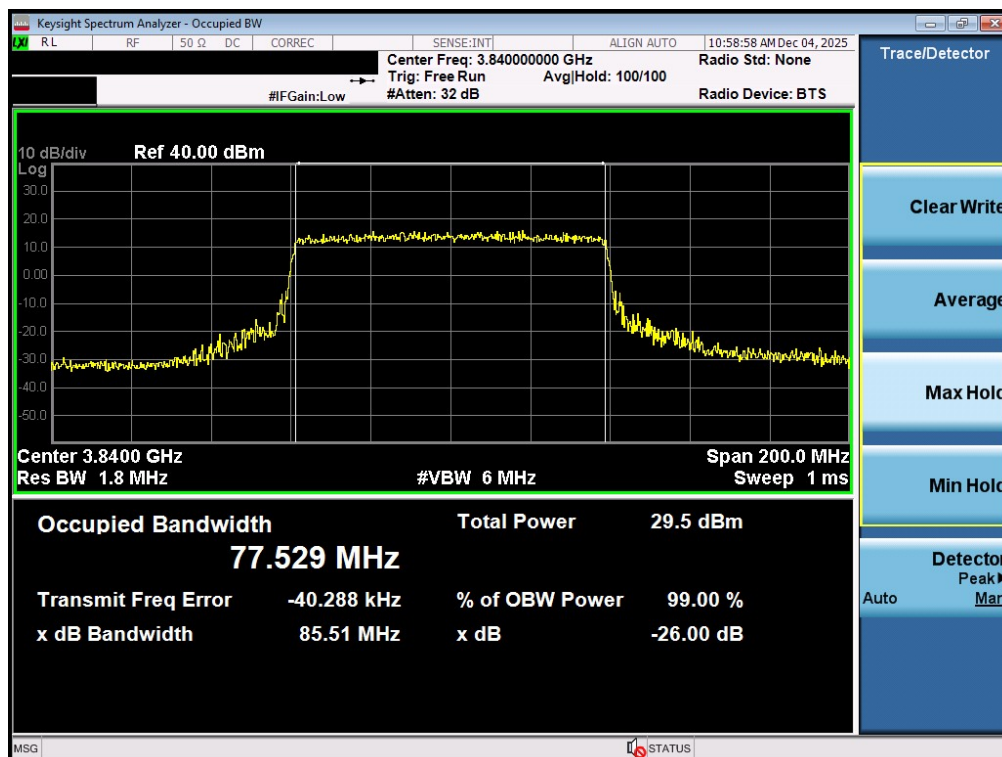


Plot 7-39. Occupied Bandwidth Plot (NR Band n77 - 90MHz 16-QAM - Full RB - Ant1 - C-Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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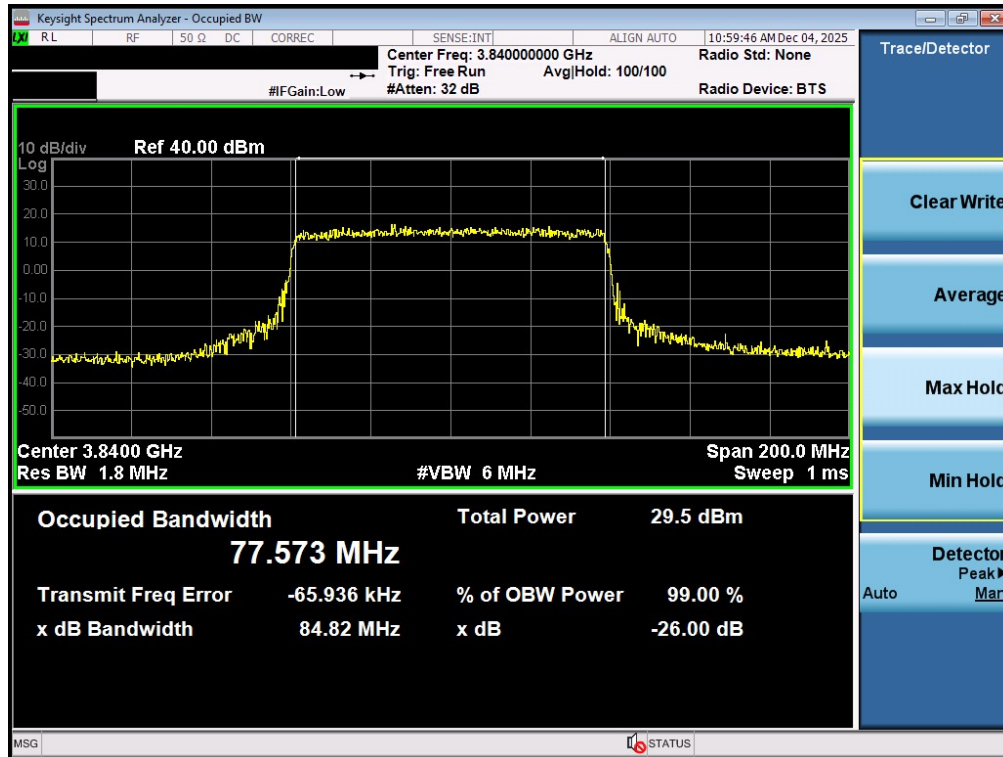


Plot 7-40. Occupied Bandwidth Plot (NR Band n77 - 80MHz $\pi/2$ BPSK - Full RB - Ant1 - C-Band - Main)



Plot 7-41. Occupied Bandwidth Plot (NR Band n77 - 80MHz QPSK - Full RB - Ant1 - C-Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-09-R1.A3L	Test Dates: 11/18/2025 - 12/24/2025	EUT Type: Portable Handset	Page 43 of 94

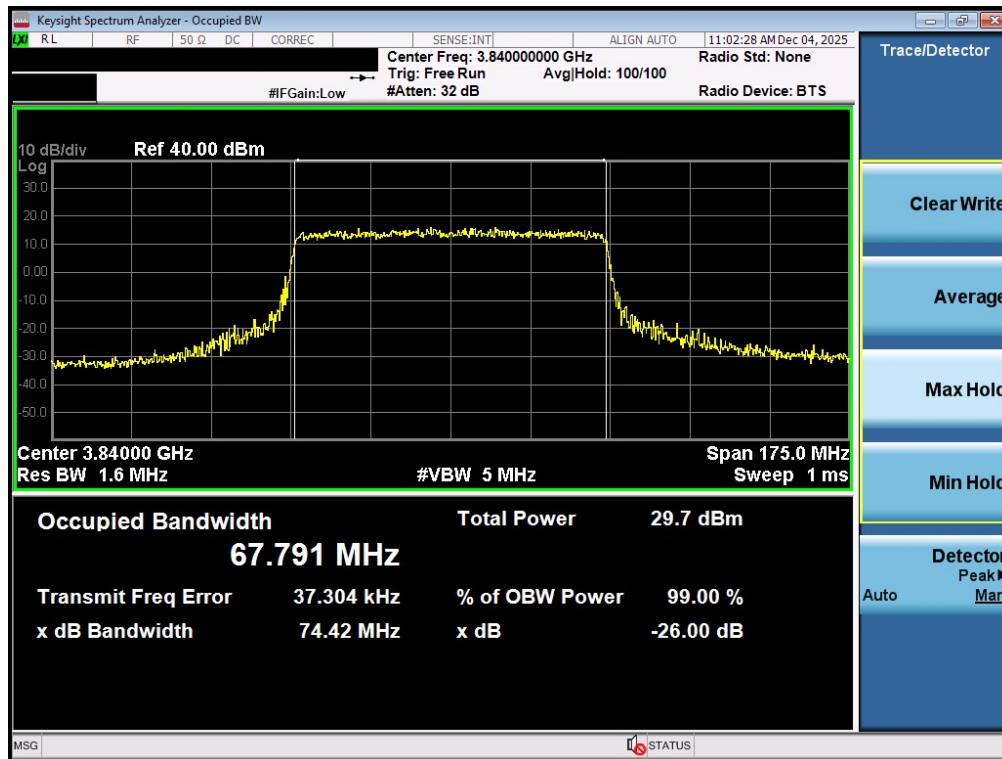


Plot 7-42. Occupied Bandwidth Plot (NR Band n77 - 80MHz 16-QAM - Full RB - Ant1 - C-Band - Main)



Plot 7-43. Occupied Bandwidth Plot (NR Band n77 - 70MHz $\pi/2$ BPSK - Full RB - Ant1 - C-Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-09-R1.A3L	Test Dates: 11/18/2025 - 12/24/2025	EUT Type: Portable Handset	Page 44 of 94

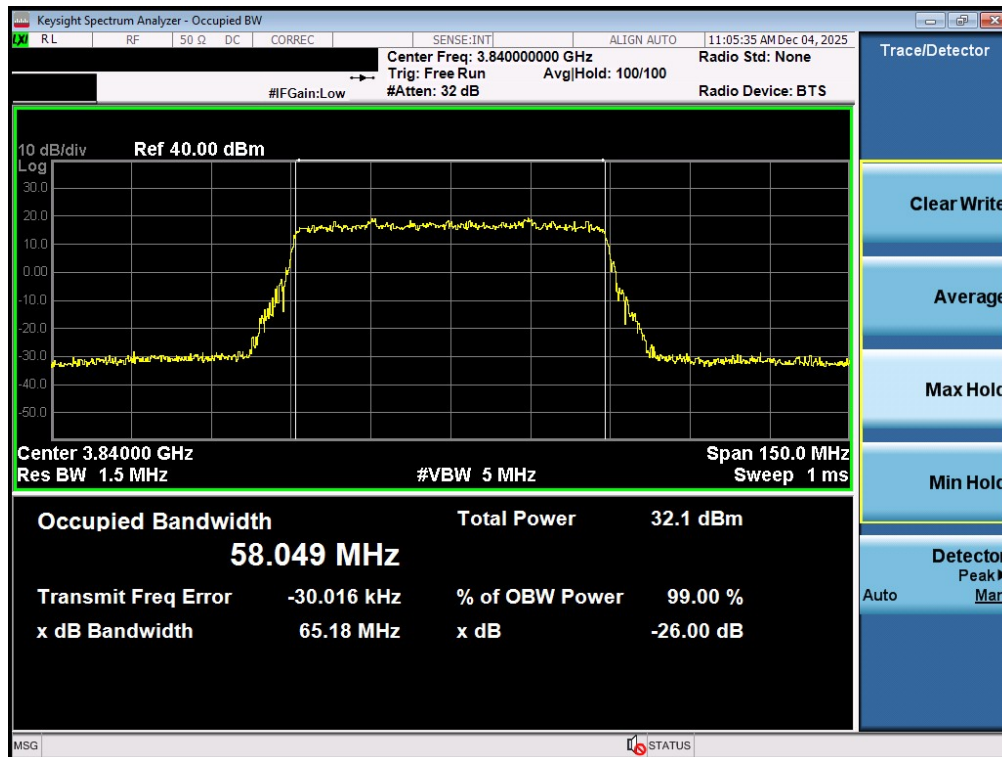


Plot 7-44. Occupied Bandwidth Plot (NR Band n77 - 70MHz QPSK - Full RB - Ant1 - C-Band - Main)



Plot 7-45. Occupied Bandwidth Plot (NR Band n77 - 70MHz 16-QAM - Full RB - Ant1 - C-Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-46. Occupied Bandwidth Plot (NR Band n77 - 60MHz $\pi/2$ BPSK - Full RB - Ant1 - C-Band - Main)

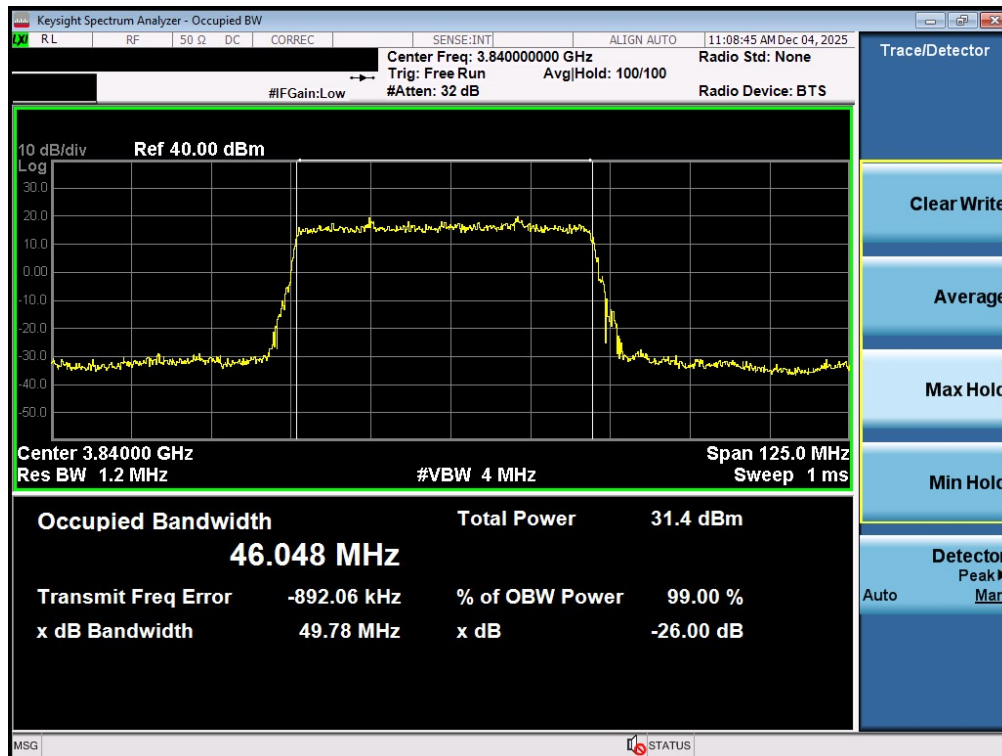


Plot 7-47. Occupied Bandwidth Plot (NR Band n77 - 60MHz QPSK - Full RB - Ant1 - C-Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-48. Occupied Bandwidth Plot (NR Band n77 - 60MHz 16-QAM - Full RB - Ant1 - C-Band - Main)



Plot 7-49. Occupied Bandwidth Plot (NR Band n77 - 50MHz $\pi/2$ BPSK - Full RB - Ant1 - C-Band - Main)

FCC ID: A3LSMS947B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-09-R1.A3L	Test Dates: 11/18/2025 - 12/24/2025	EUT Type: Portable Handset	Page 47 of 94