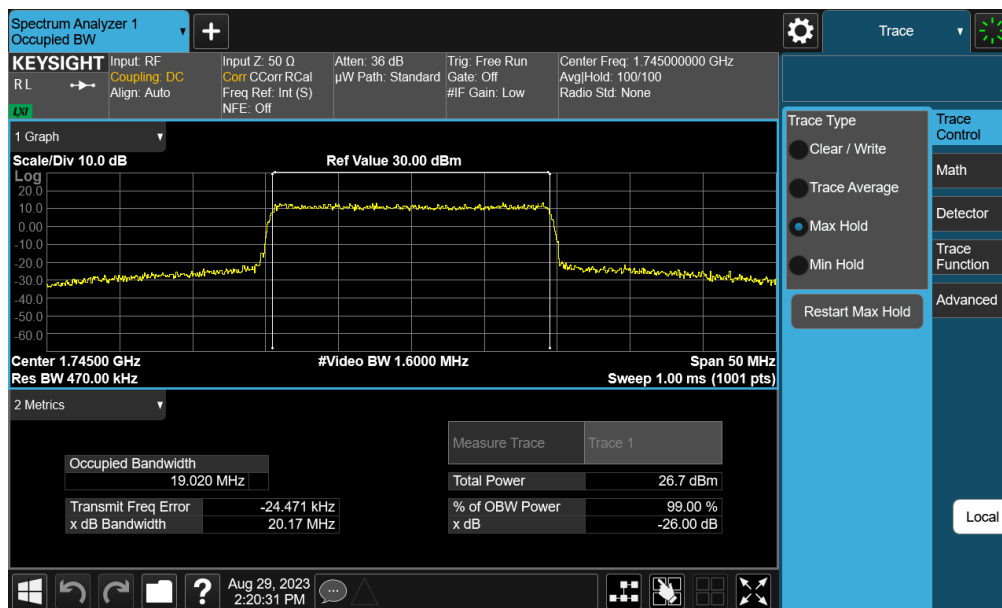
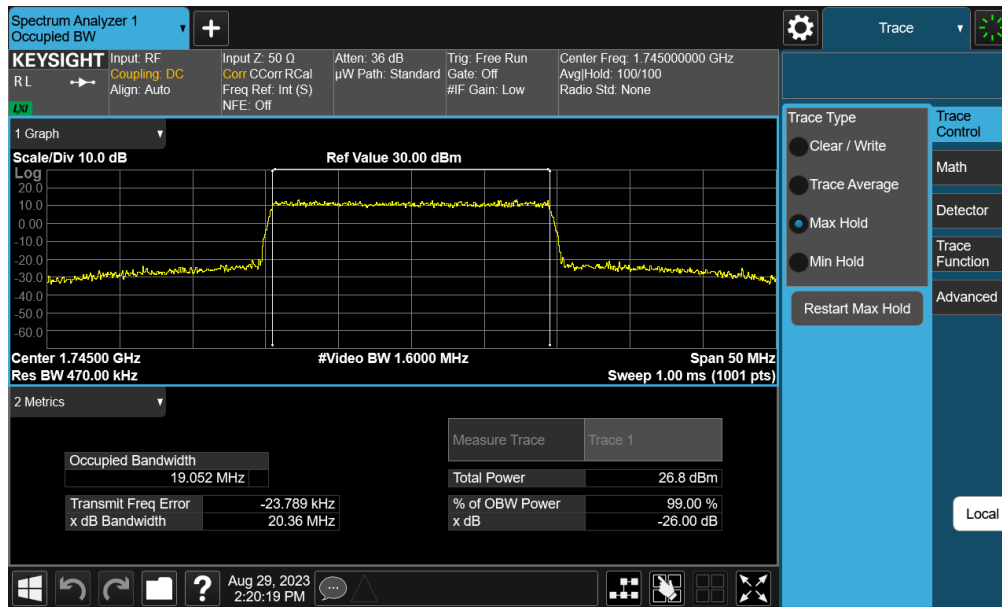
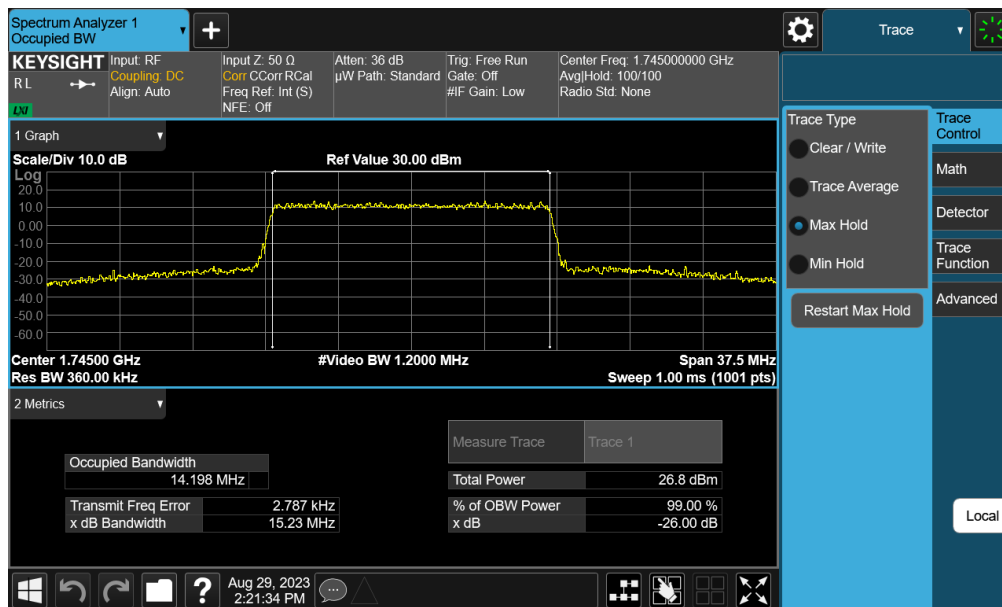
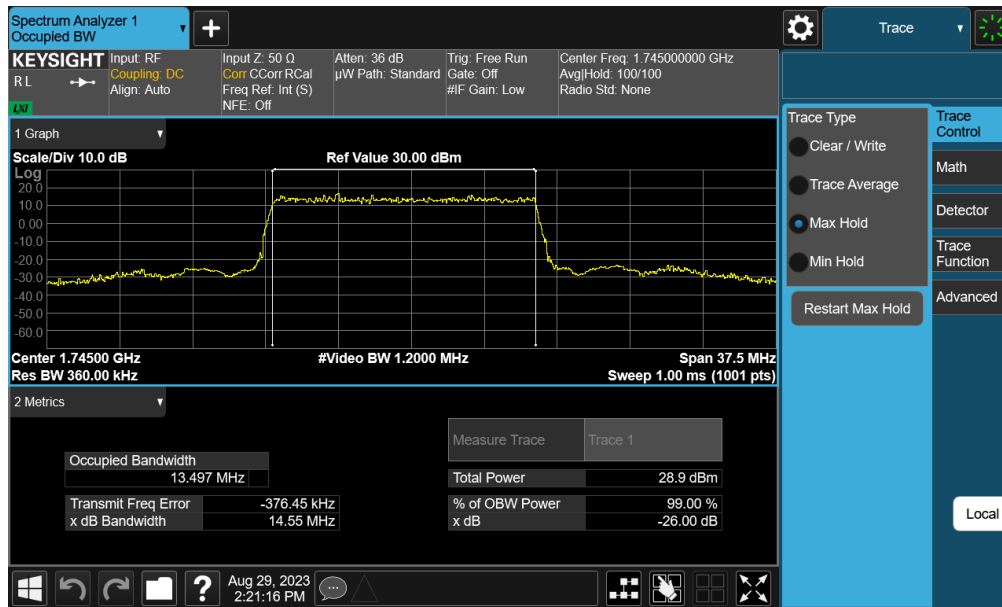
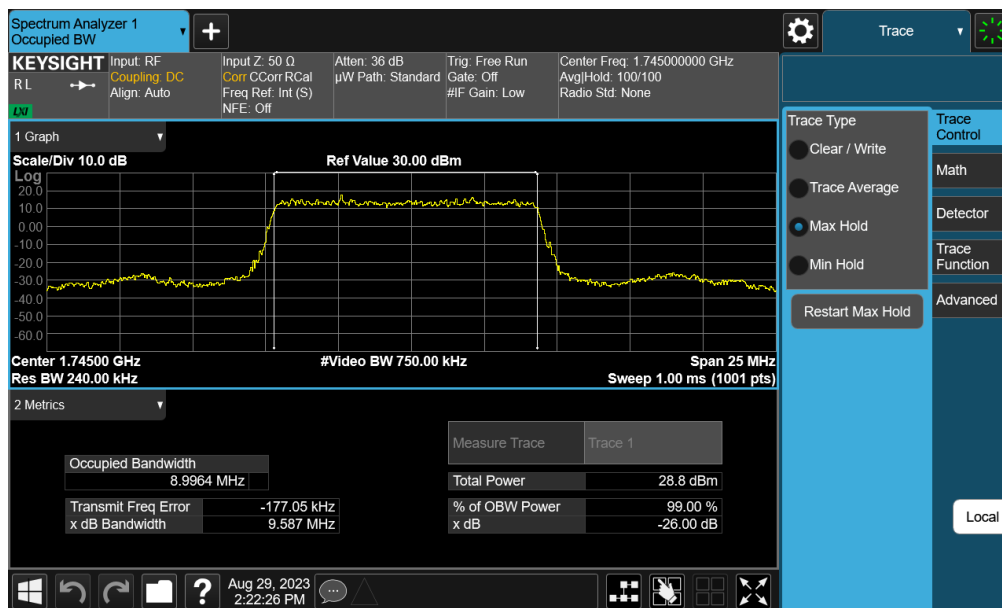
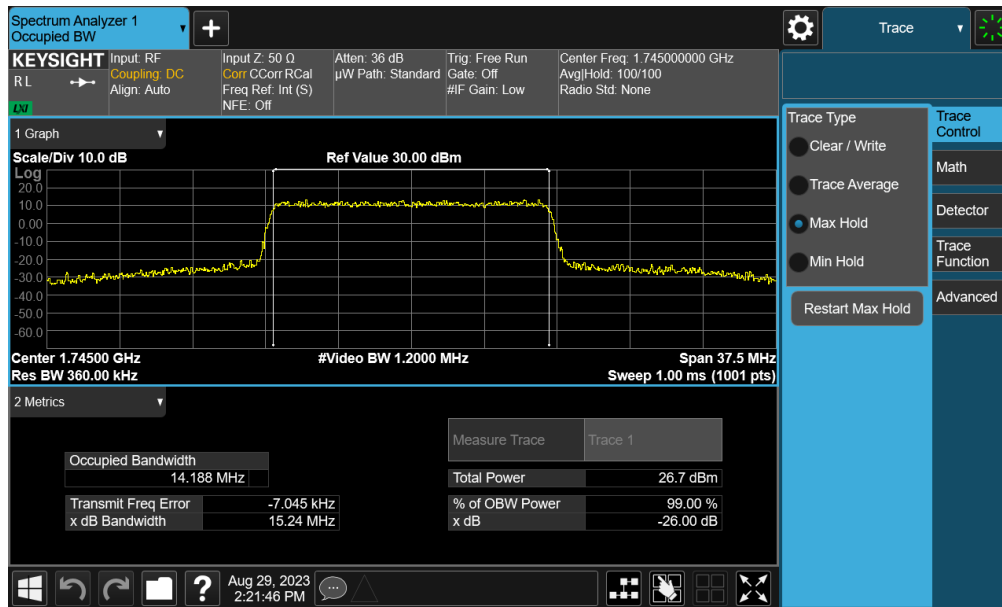




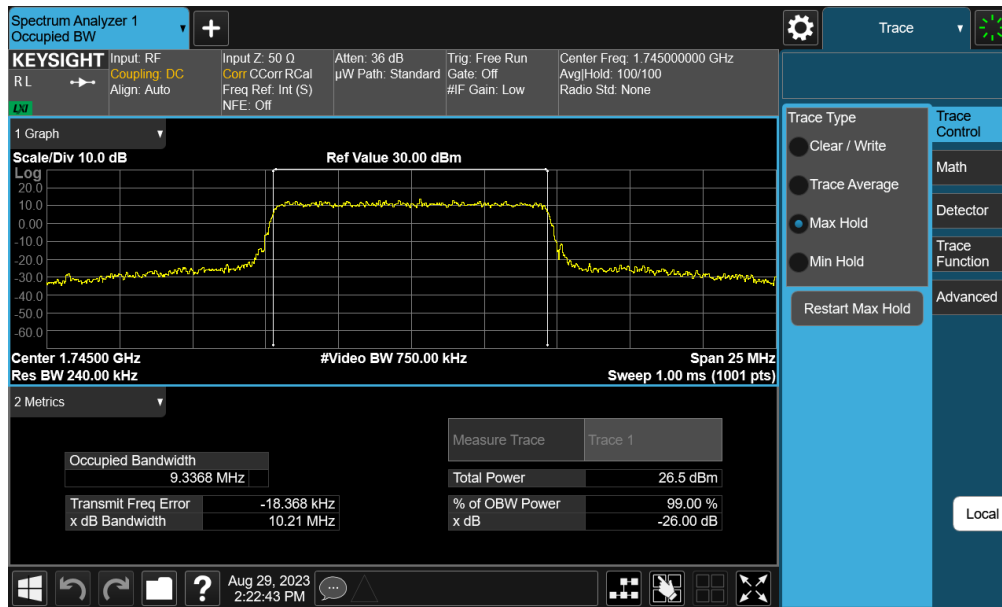
FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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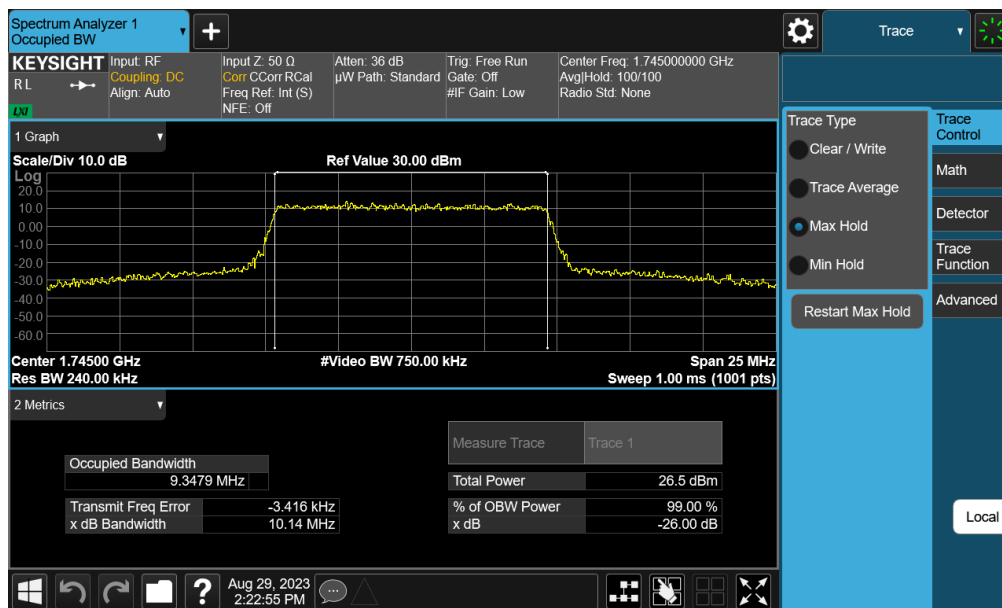
FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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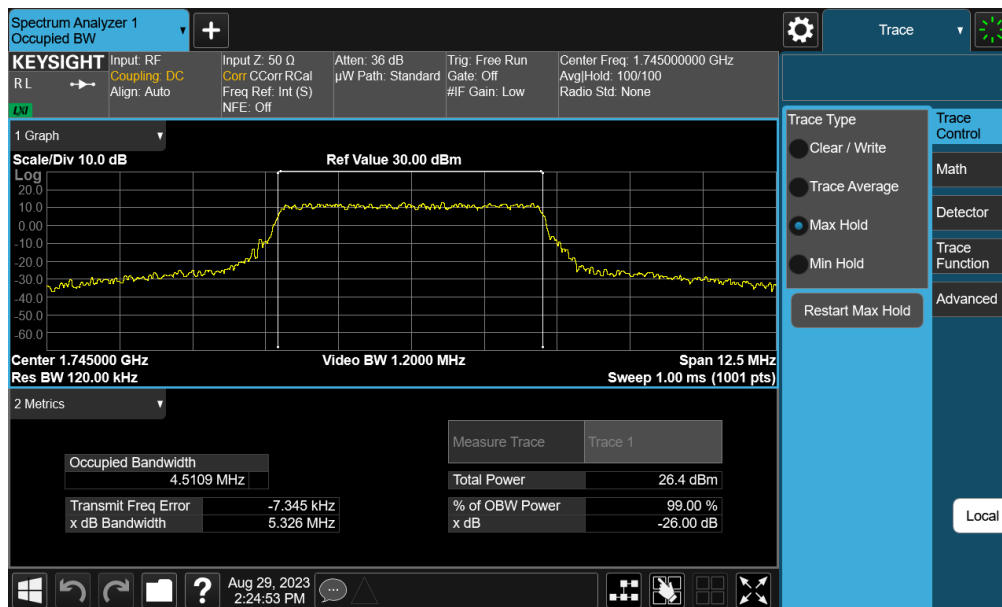
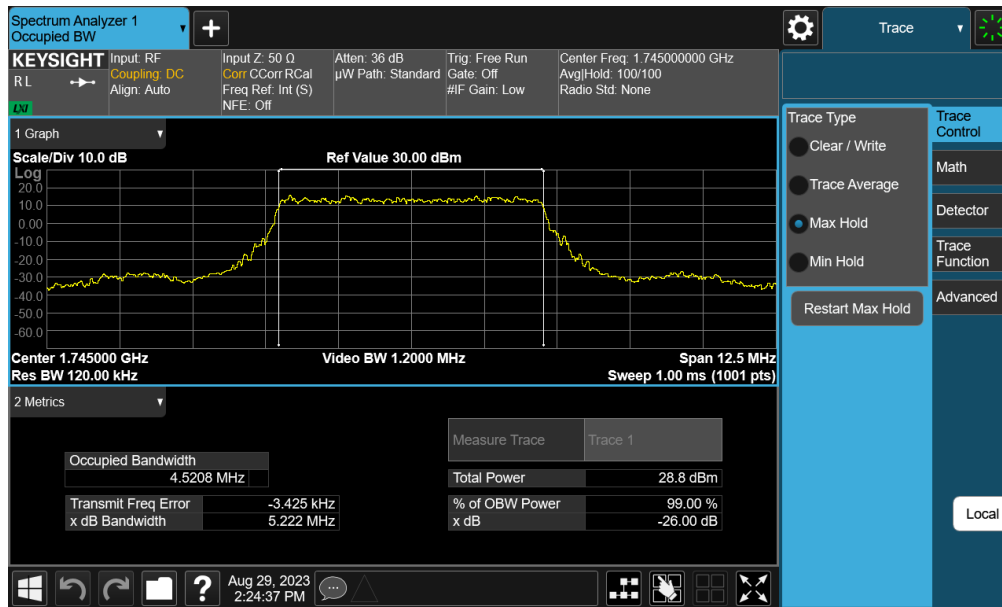


Plot 7-42. Occupied Bandwidth Plot (NR Band n66 - 10.0MHz CP-OFDM QPSK - Full RB - Ant 0)



Plot 7-43. Occupied Bandwidth Plot (NR Band n66 - 10.0MHz CP-OFDM 16QAM - Full RB - Ant 0)

FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-46. Occupied Bandwidth Plot (NR Band n66 - 5.0MHz CP-OFDM 16QAM - Full RB – Ant 0)

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Mode	Bandwidth	Modulation	OBW [MHz]
LTE-B12-17	10 MHz	QPSK	8.99
		16QAM	9.02
	5 MHz	QPSK	4.52
		16QAM	4.53
	3 MHz	QPSK	2.71
		16QAM	2.72
	1.4 MHz	QPSK	1.09
		16QAM	1.11
LTE-B13	10 MHz	QPSK	9.04
		16QAM	9.02
	5 MHz	QPSK	4.53
		16QAM	4.53

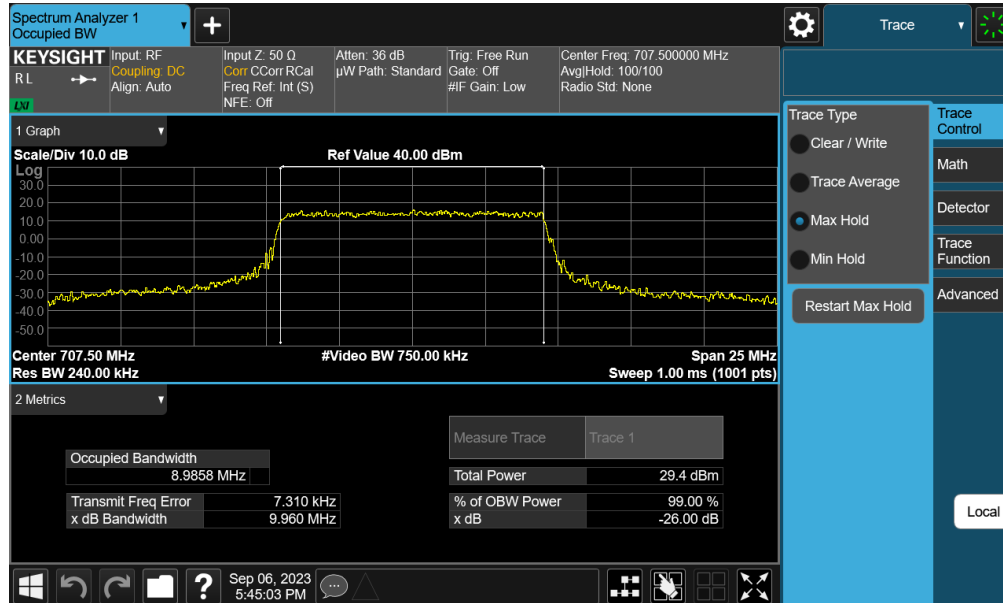
Table 7-5. Occupied Bandwidth Test Results – Ant 6

Mode	Bandwidth	Modulation	OBW [MHz]
LTE-B66-4	20 MHz	QPSK	17.94
		16QAM	17.94
	15 MHz	QPSK	13.54
		16QAM	13.51
	10 MHz	QPSK	9.02
		16QAM	9.03
	5 MHz	QPSK	4.52
		16QAM	4.54
	3 MHz	QPSK	2.72
		16QAM	2.72
	1.4 MHz	QPSK	1.10
		16QAM	1.10
NR-n66	40 MHz	$\pi/2$ BPSK	38.79
		QPSK	38.76
		16QAM	38.78
	30 MHz	$\pi/2$ BPSK	28.68
		QPSK	28.72
		16QAM	28.73
	25 MHz	$\pi/2$ BPSK	22.98
		QPSK	23.91
		16QAM	23.89
	20 MHz	$\pi/2$ BPSK	17.96
		QPSK	19.00
		16QAM	19.06
	15 MHz	$\pi/2$ BPSK	13.49
		QPSK	14.20
		16QAM	14.21
	10 MHz	$\pi/2$ BPSK	9.03
		QPSK	9.36
		16QAM	9.37
	5 MHz	$\pi/2$ BPSK	4.49
		QPSK	4.52
		16QAM	4.52

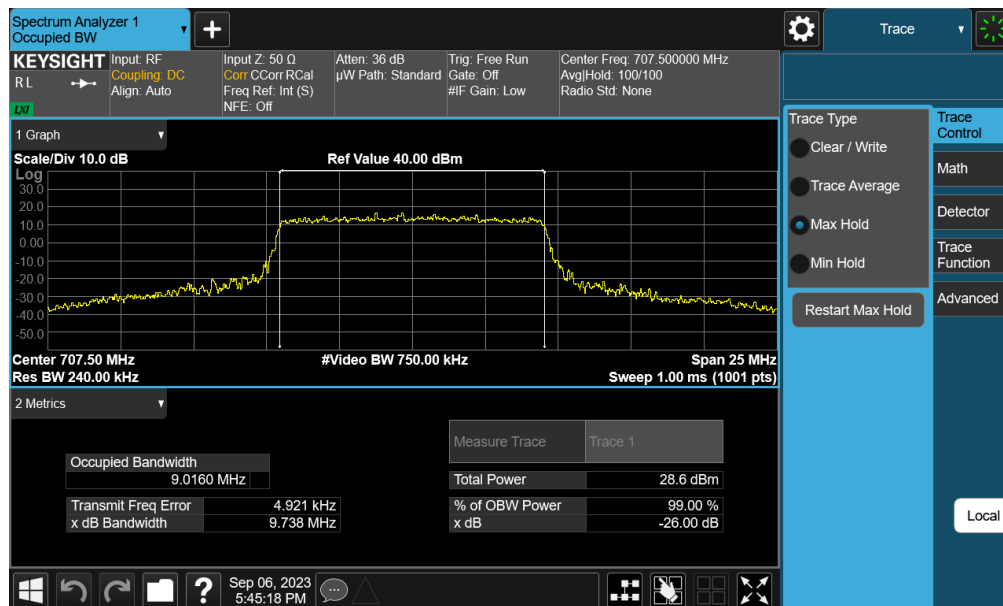
Table 7-6. Occupied Bandwidth Test Results – Ant 7

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LTE Band 12/17 – Ant 6

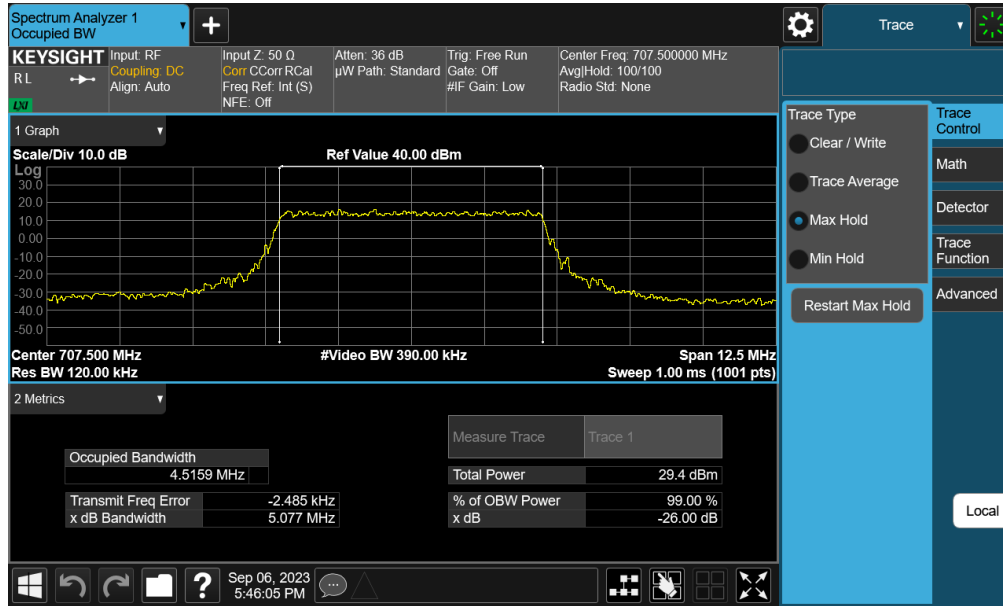


Plot 7-47. Occupied Bandwidth Plot (LTE Band 12/17 - 10MHz QPSK - Full RB – Ant 6)

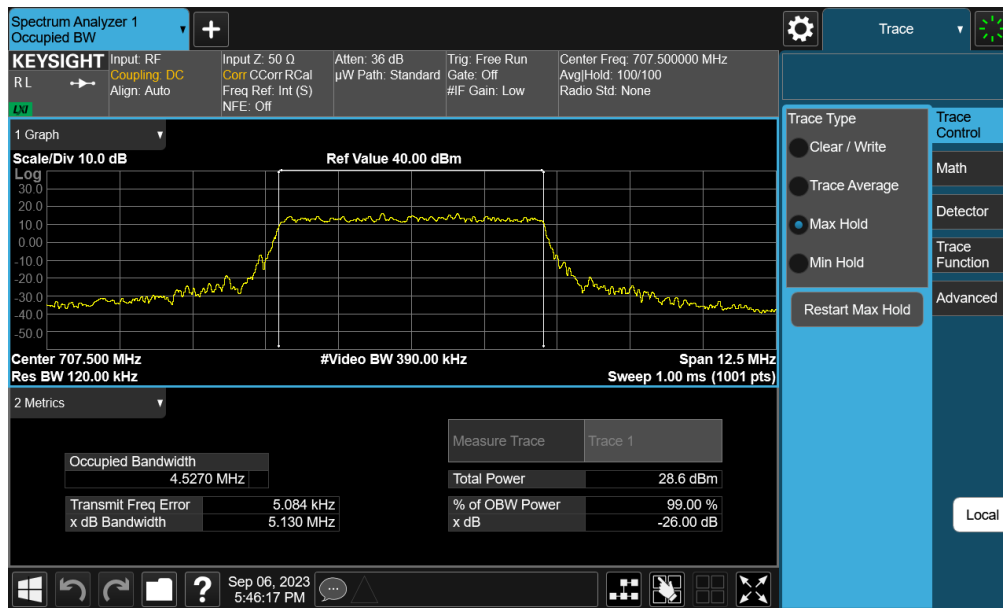


Plot 7-48. Occupied Bandwidth Plot (LTE Band 12/17 - 10MHz 16-QAM - Full RB – Ant 6)

FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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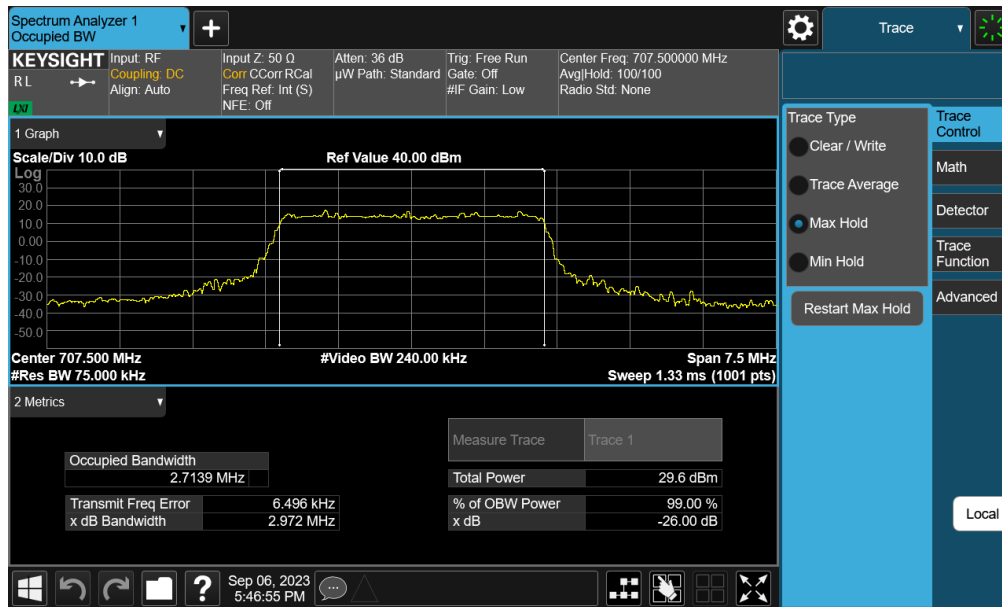


Plot 7-49. Occupied Bandwidth Plot (LTE Band 12/17 - 5MHz QPSK - Full RB – Ant 6)

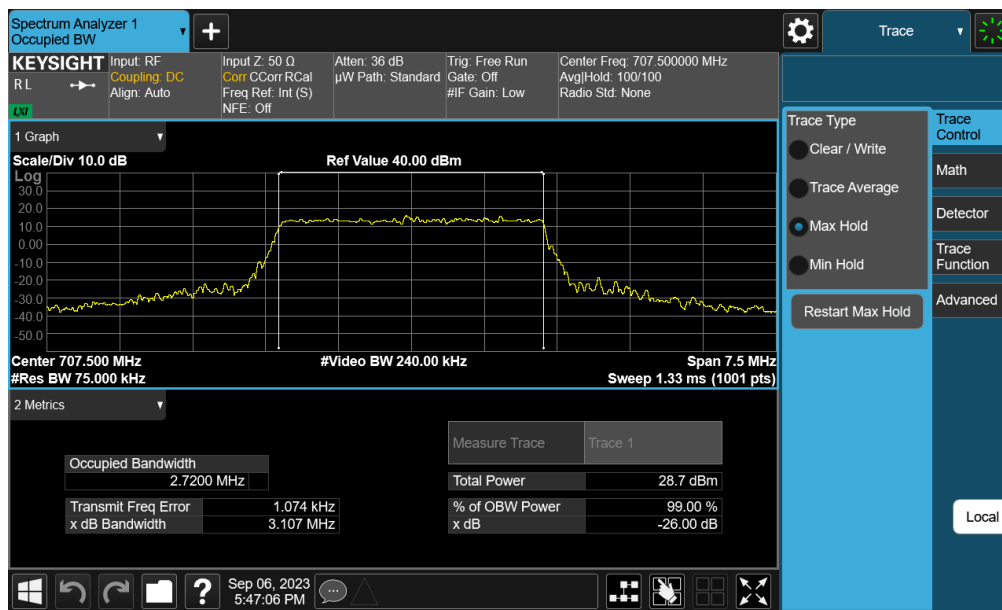


Plot 7-50. Occupied Bandwidth Plot (LTE Band 12/17 - 5MHz 16-QAM - Full RB – Ant 6)

FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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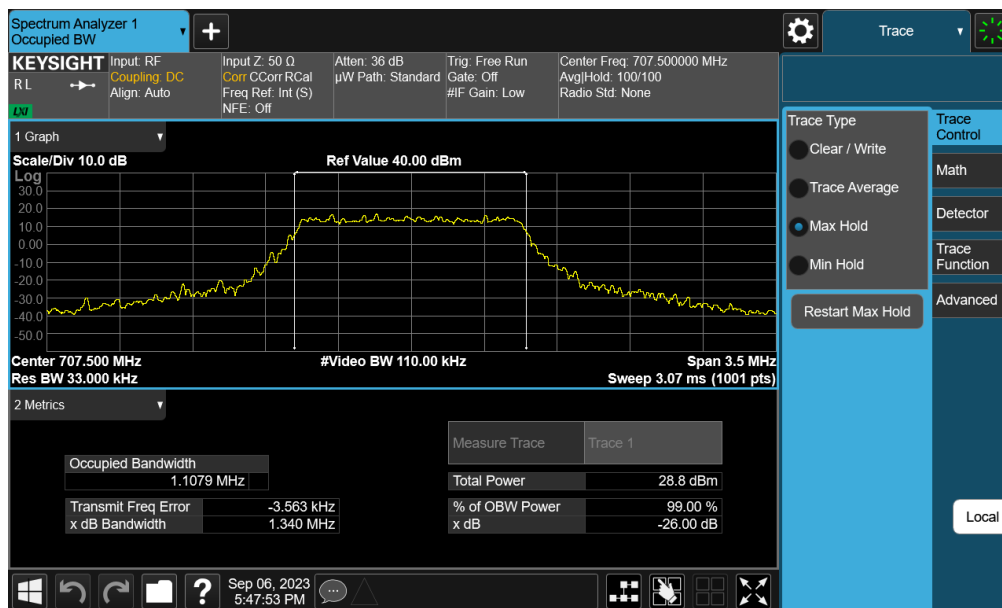
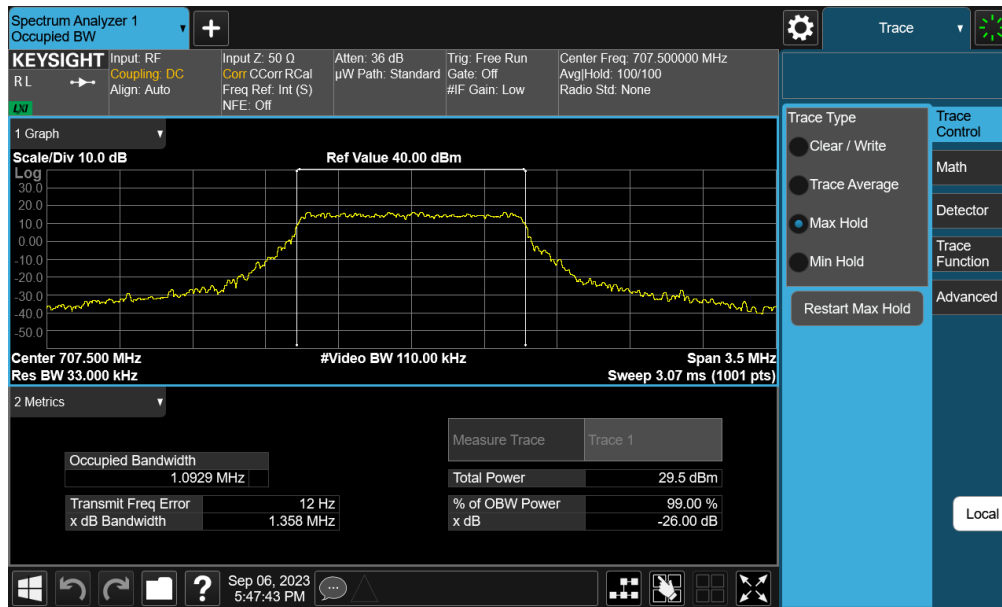


Plot 7-51. Occupied Bandwidth Plot (LTE Band 12 - 3MHz QPSK - Full RB - Ant 6)



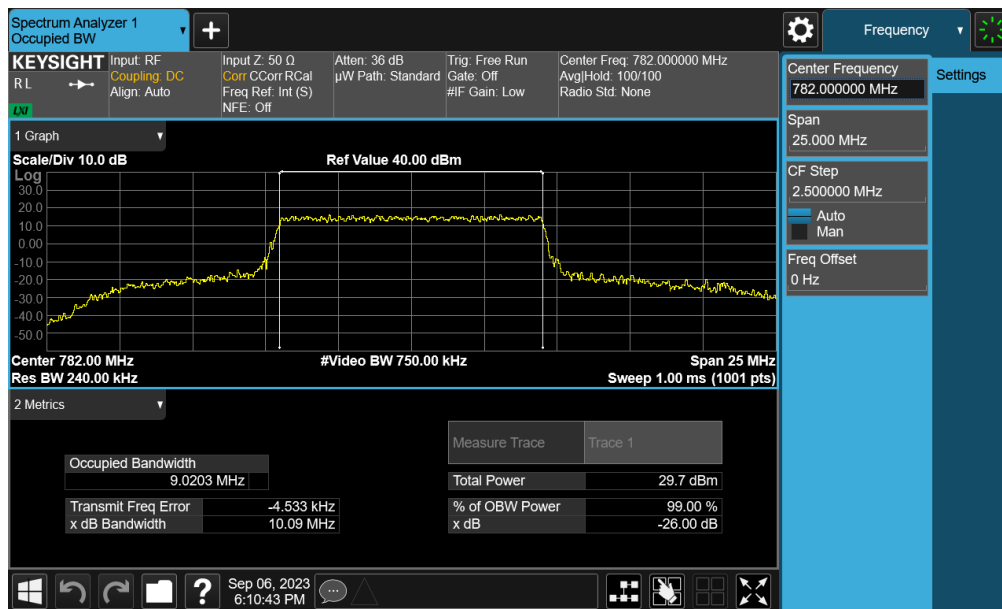
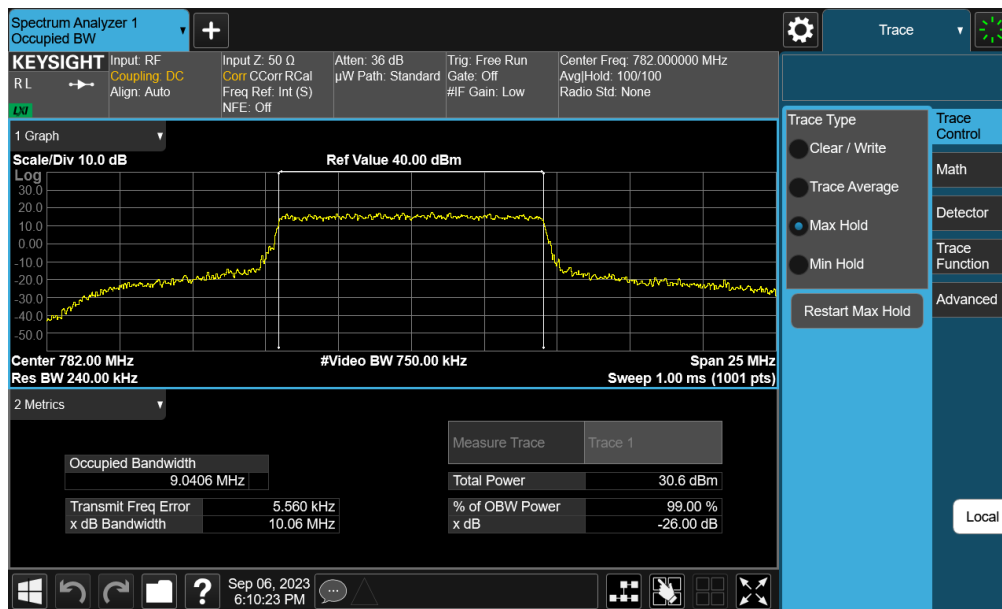
Plot 7-52. Occupied Bandwidth Plot (LTE Band 12 - 3MHz 16-QAM - Full RB - Ant 6)

FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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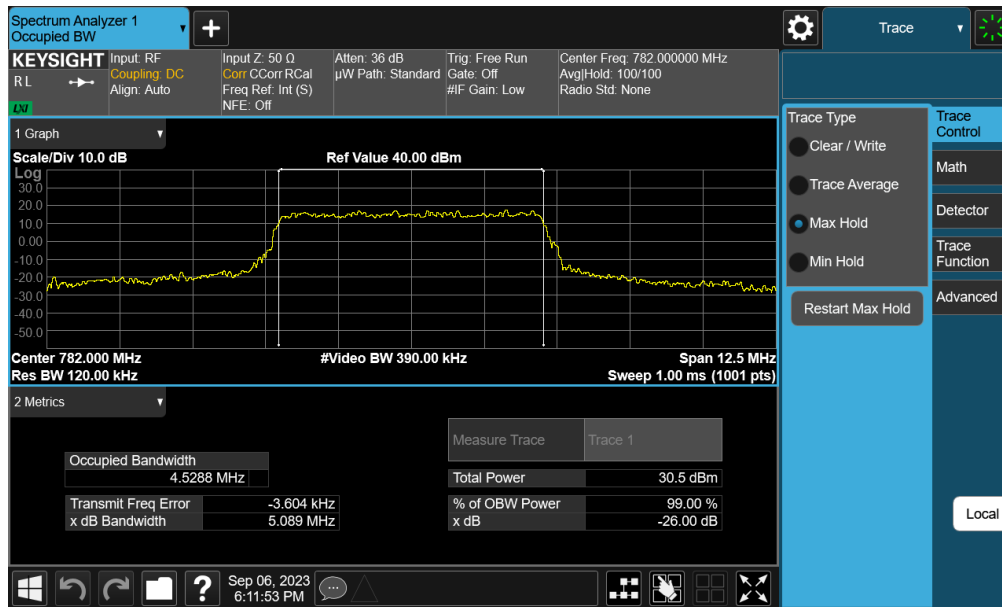


FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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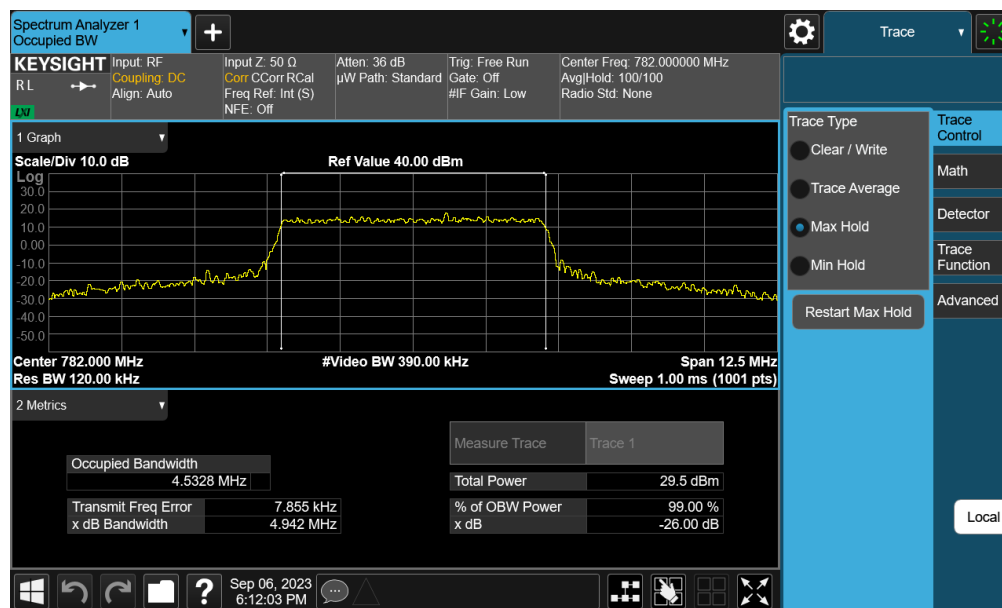
LTE Band 13 – Ant 6



FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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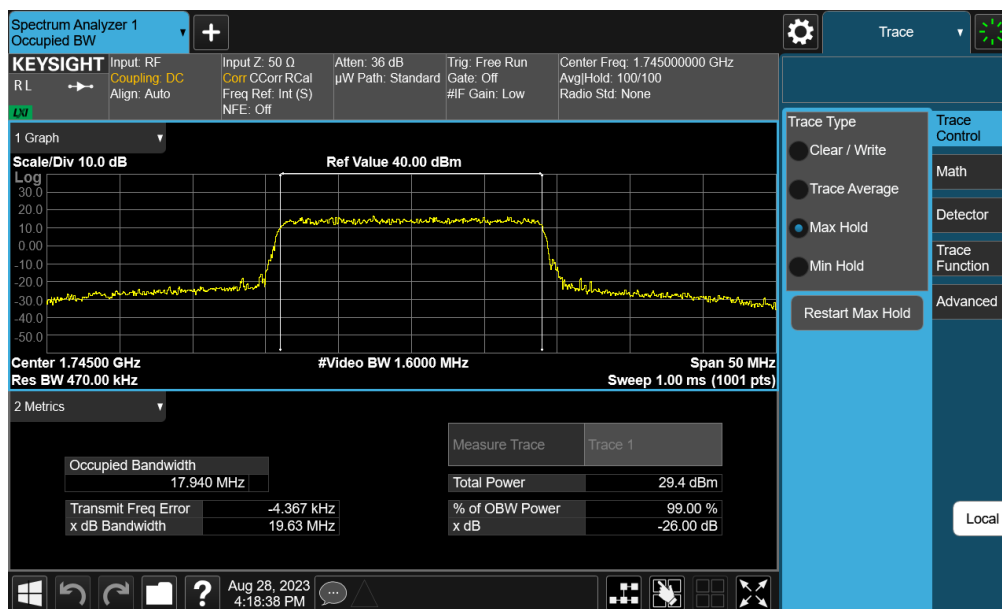
Plot 7-57. Occupied Bandwidth Plot (LTE Band 13 - 5MHz QPSK - Full RB - Ant 6)



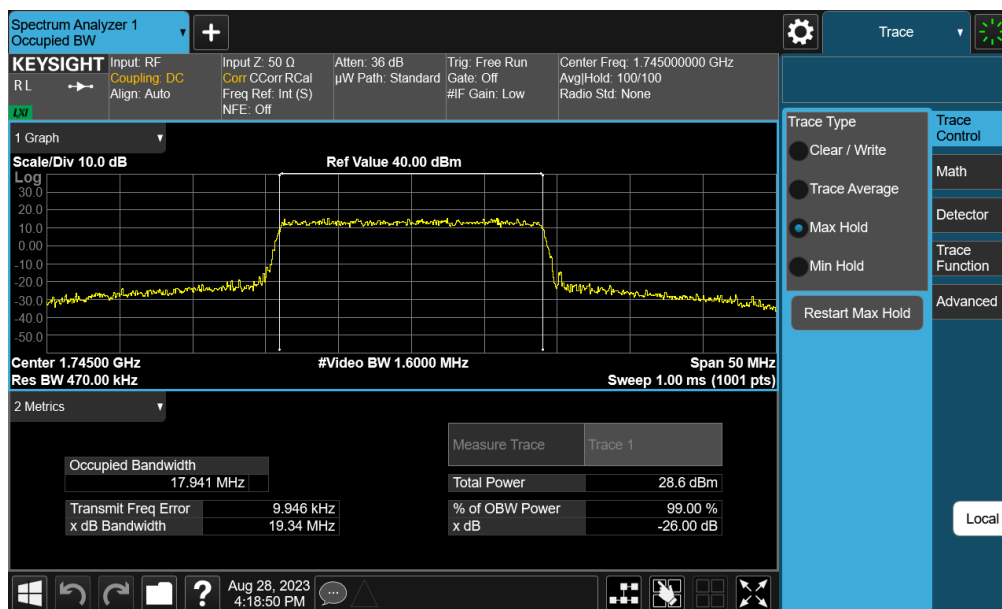
Plot 7-58. Occupied Bandwidth Plot (LTE Band 13 - 5MHz 16-QAM - Full RB - Ant 6)

FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 66/4 - Ant 7

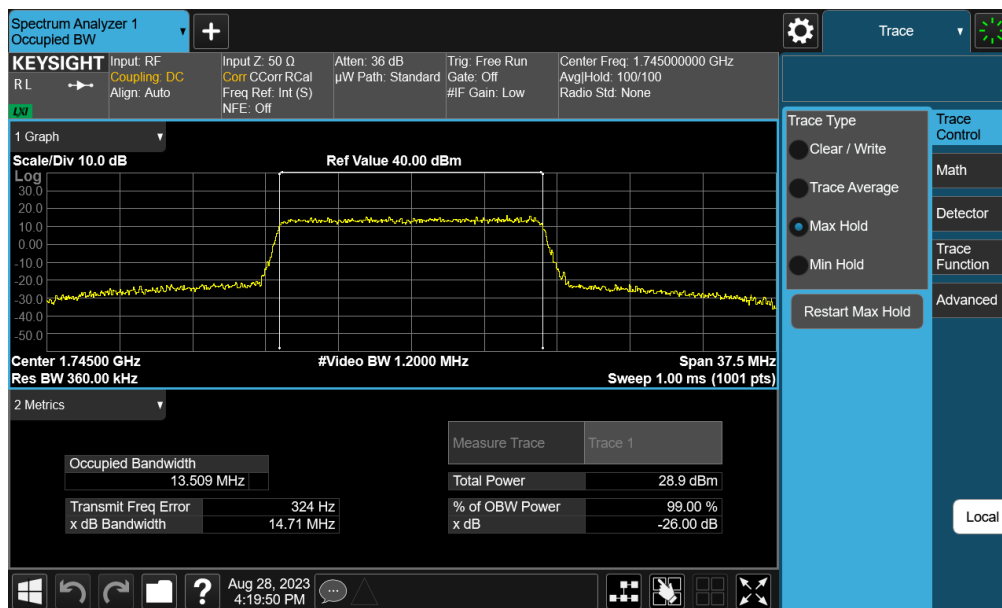


Plot 7-59. Occupied Bandwidth Plot (LTE Band 66/4 - 20MHz QPSK - Full RB - Ant 7)

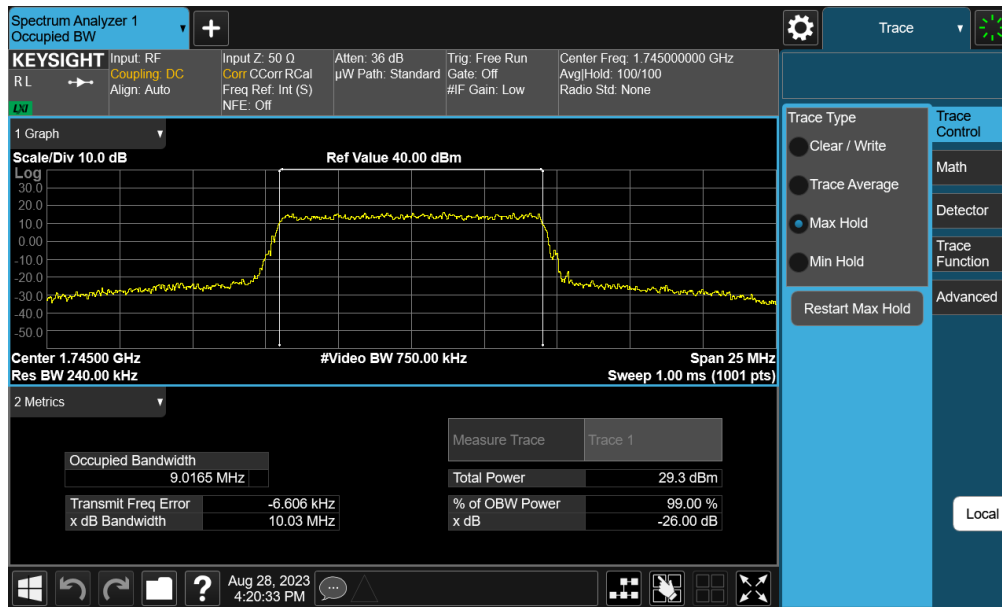


Plot 7-60. Occupied Bandwidth Plot (LTE Band 66/4 - 20MHz 16-QAM - Full RB - Ant 7)

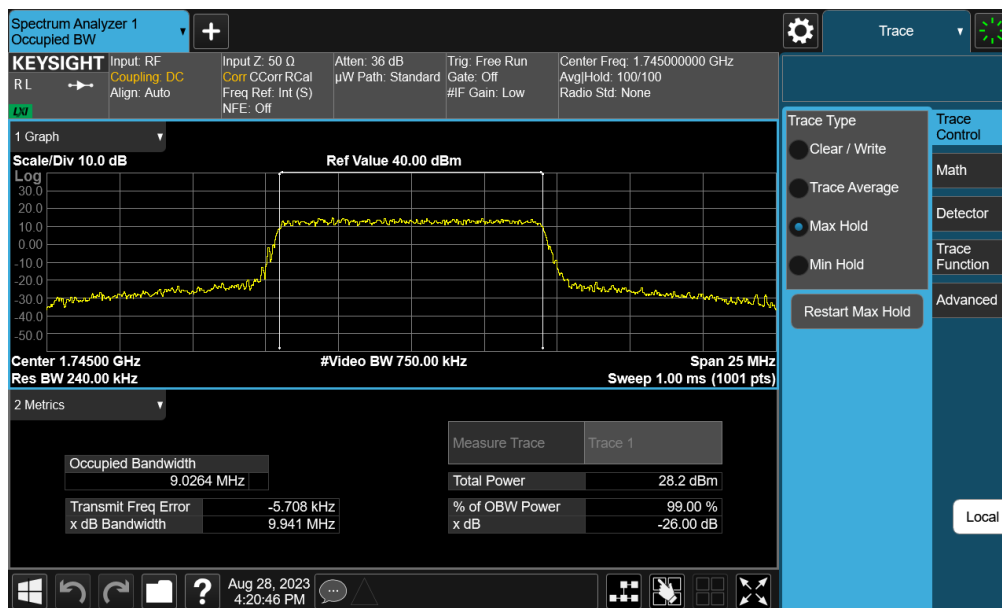
FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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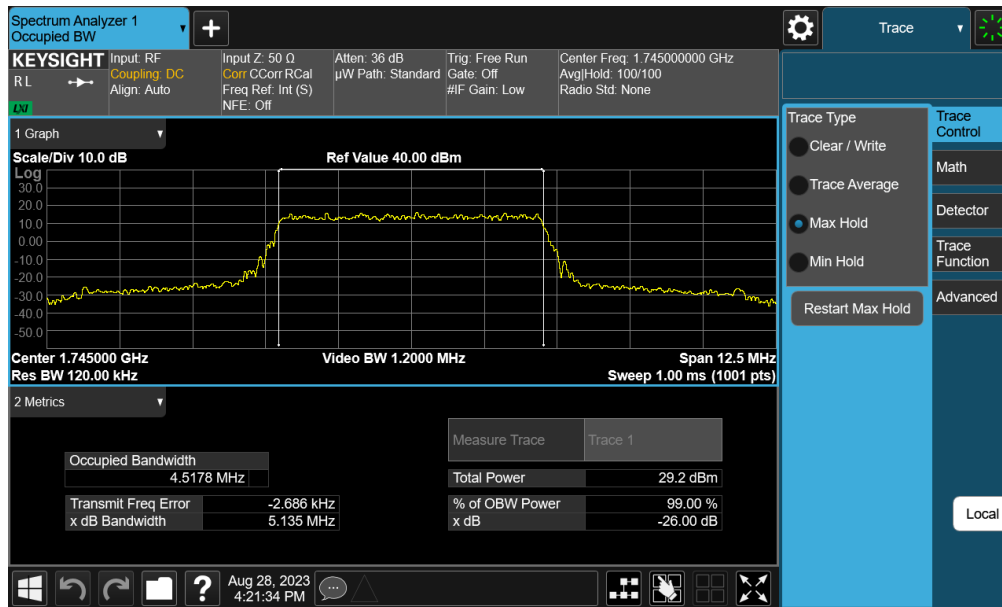


Plot 7-63. Occupied Bandwidth Plot (LTE Band 66/4 - 10MHz QPSK - Full RB - Ant 7)

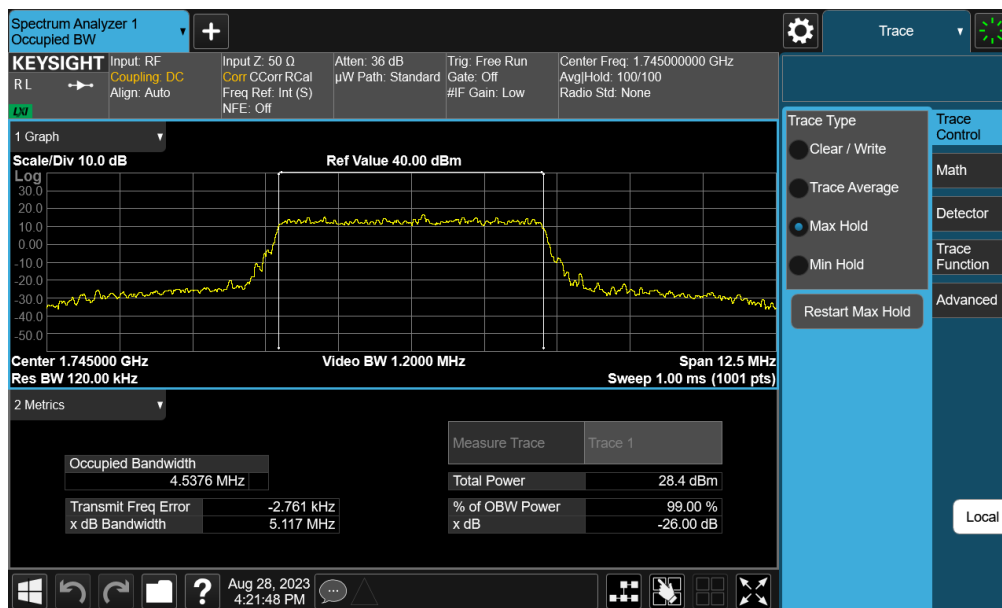


Plot 7-64. Occupied Bandwidth Plot (LTE Band 66/4 - 10MHz 16-QAM - Full RB - Ant 7)

FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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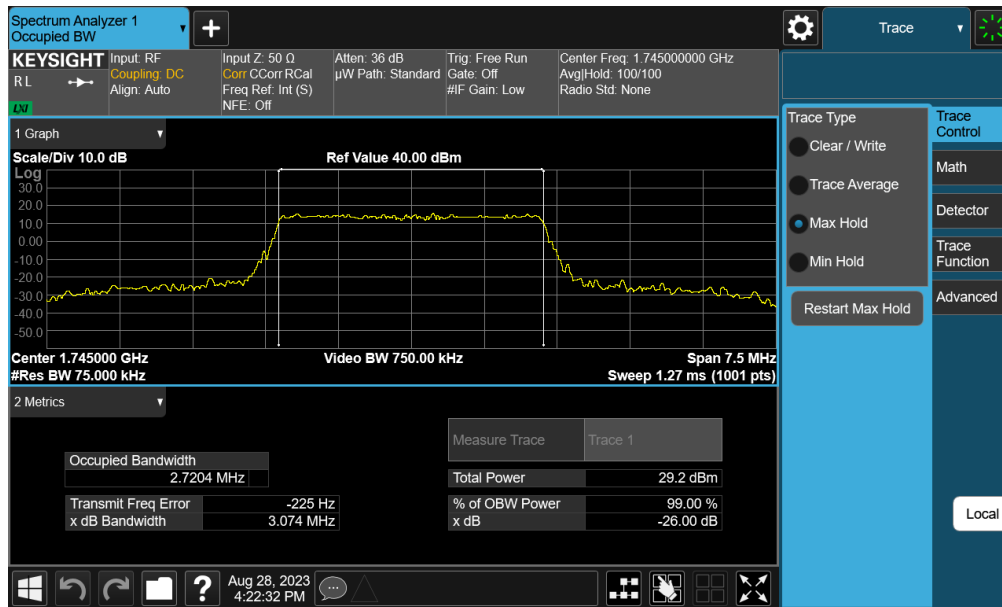


Plot 7-65. Occupied Bandwidth Plot (LTE Band 66/4 - 5MHz QPSK - Full RB - Ant 7)

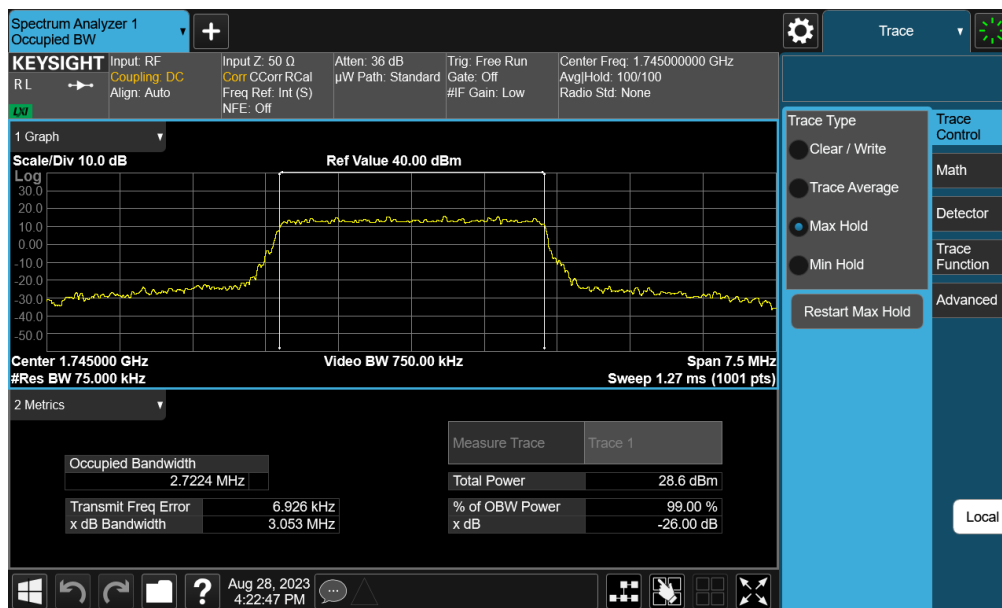


Plot 7-66. Occupied Bandwidth Plot (LTE Band 66/4 - 5MHz 16-QAM - Full RB - Ant 7)

FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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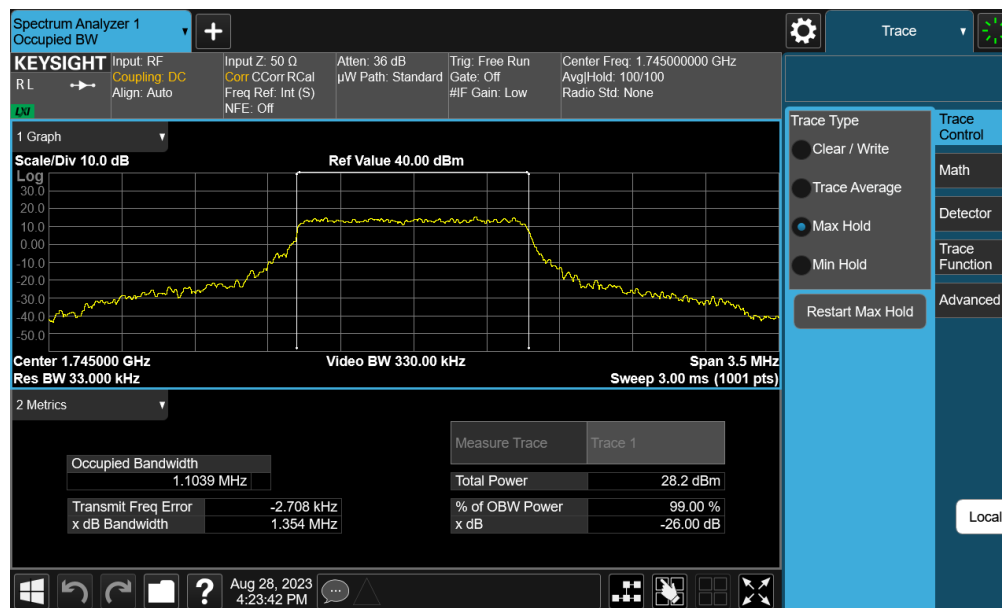
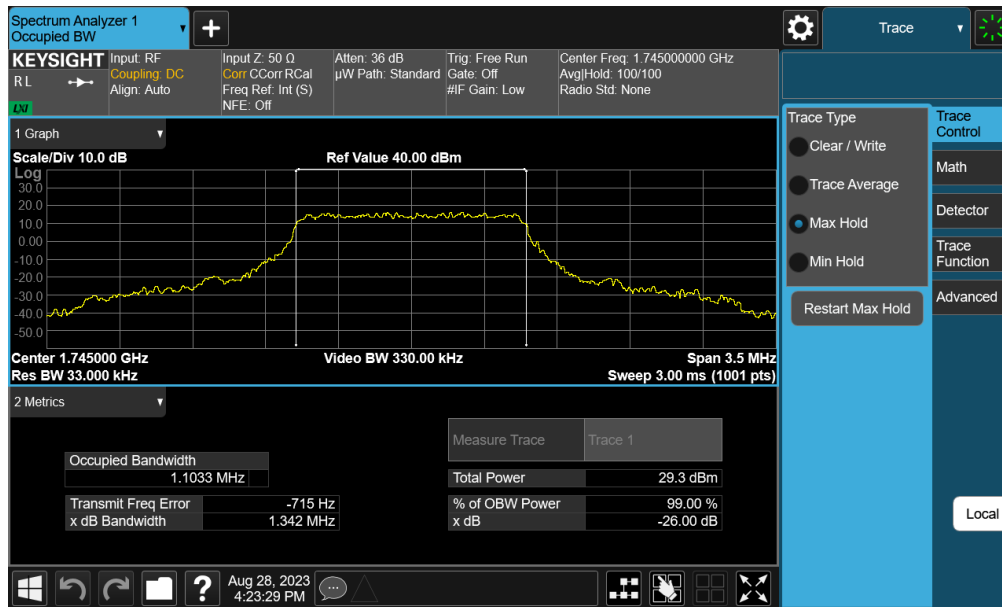


Plot 7-67. Occupied Bandwidth Plot (LTE Band 66/4 - 3MHz QPSK - Full RB - Ant 7)



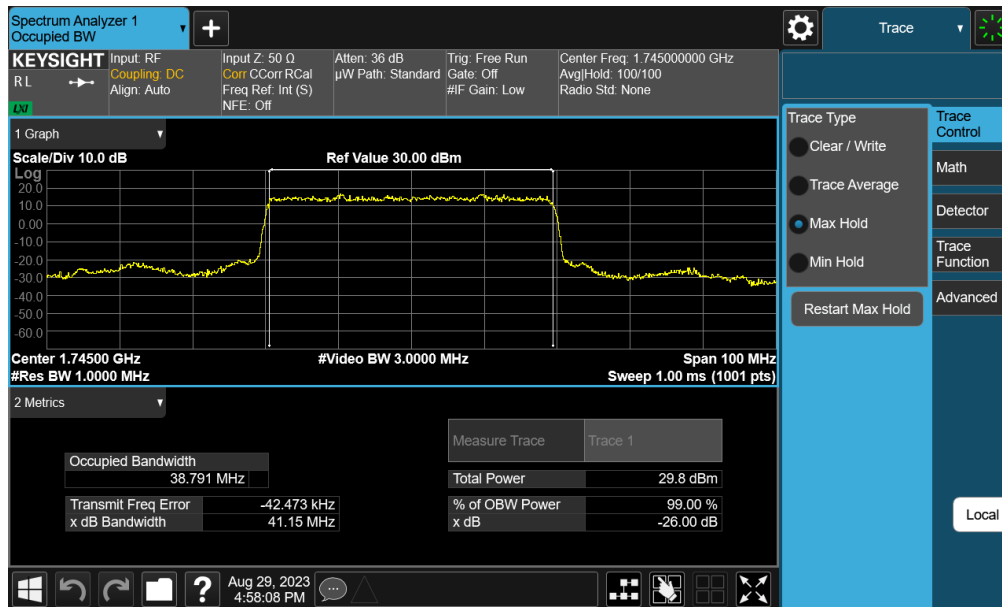
Plot 7-68. Occupied Bandwidth Plot (LTE Band 66/4 - 3MHz 16-QAM - Full RB - Ant 7)

FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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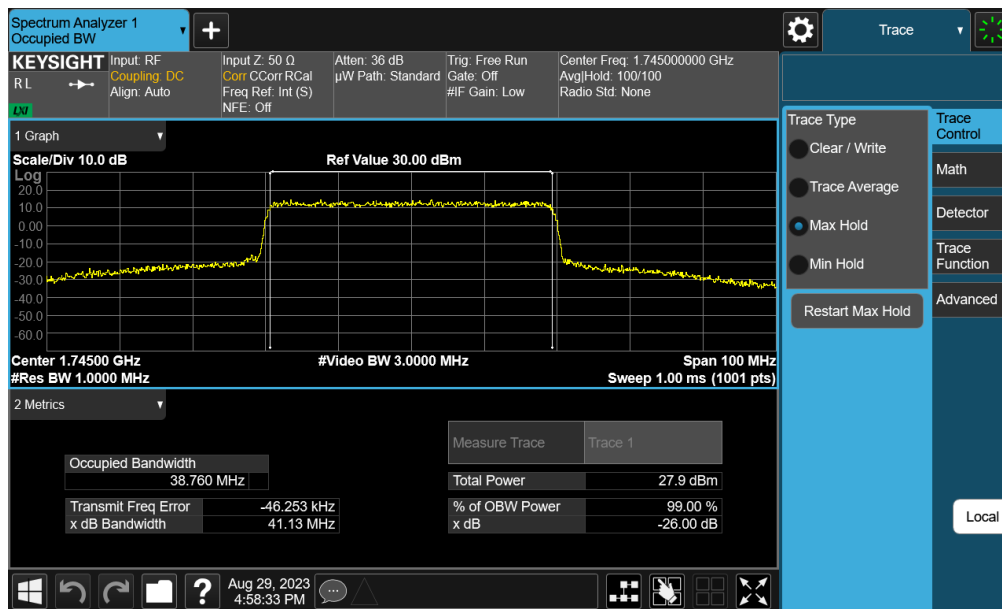


FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n66 – Ant 7



Plot 7-71. Occupied Bandwidth Plot (NR Band n66 - 40.0MHz DFT-s-OFDM BPSK - Full RB – Ant 7)

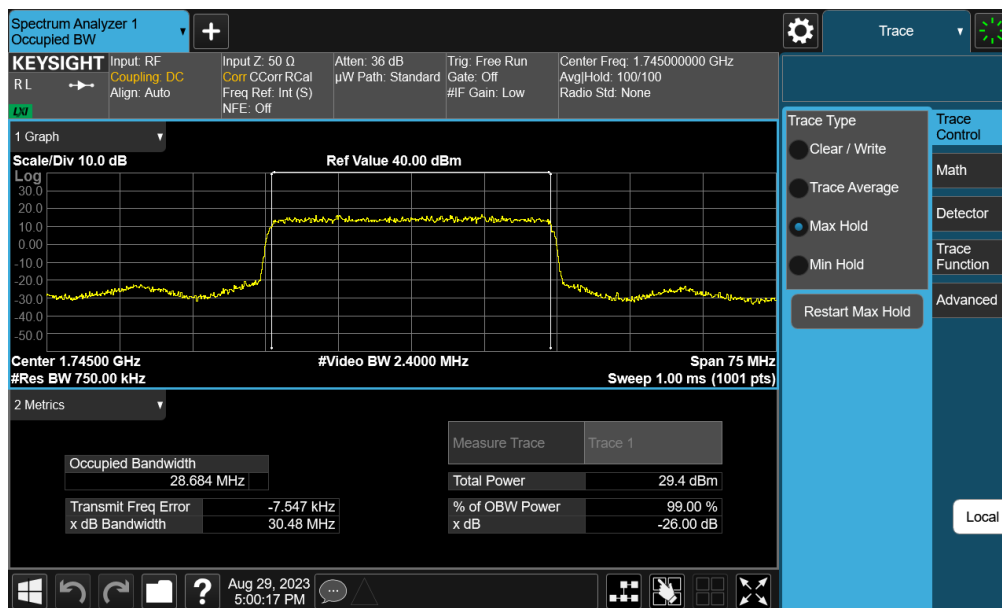


Plot 7-72. Occupied Bandwidth Plot (NR Band n66 - 40.0MHz CP-OFDM QPSK - Full RB – Ant 7)

FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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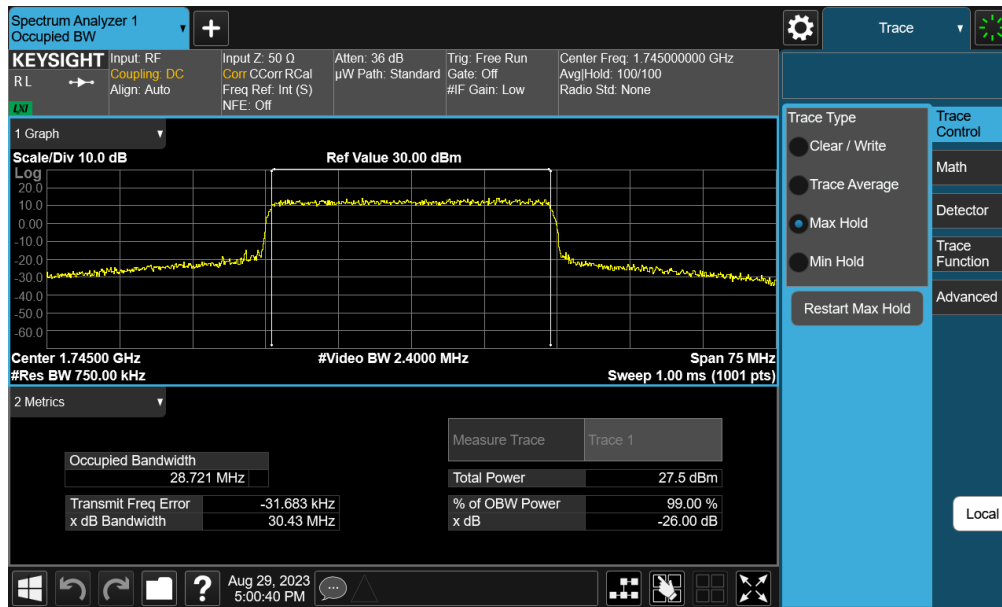


Plot 7-73. Occupied Bandwidth Plot (NR Band n66 - 40.0MHz CP-OFDM 16QAM - Full RB – Ant 7)

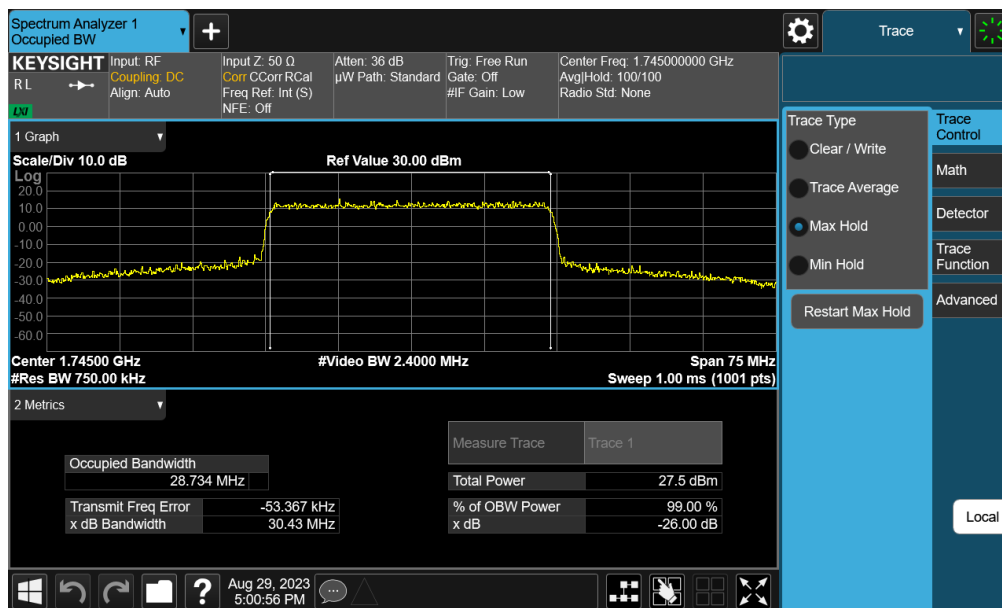


Plot 7-74. Occupied Bandwidth Plot (NR Band n66 - 30.0MHz DFT-s-OFDM BPSK - Full RB – Ant 7)

FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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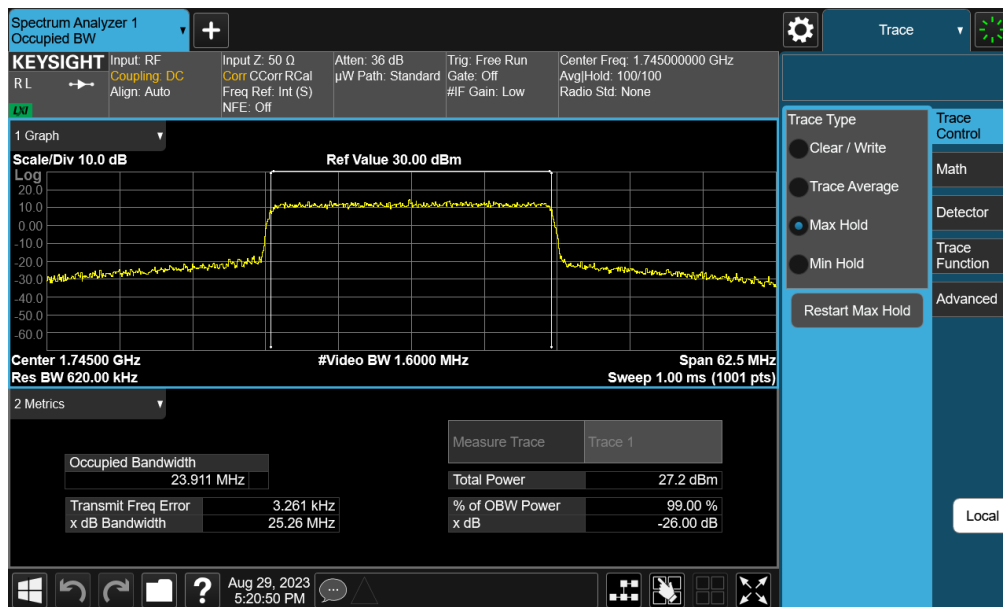
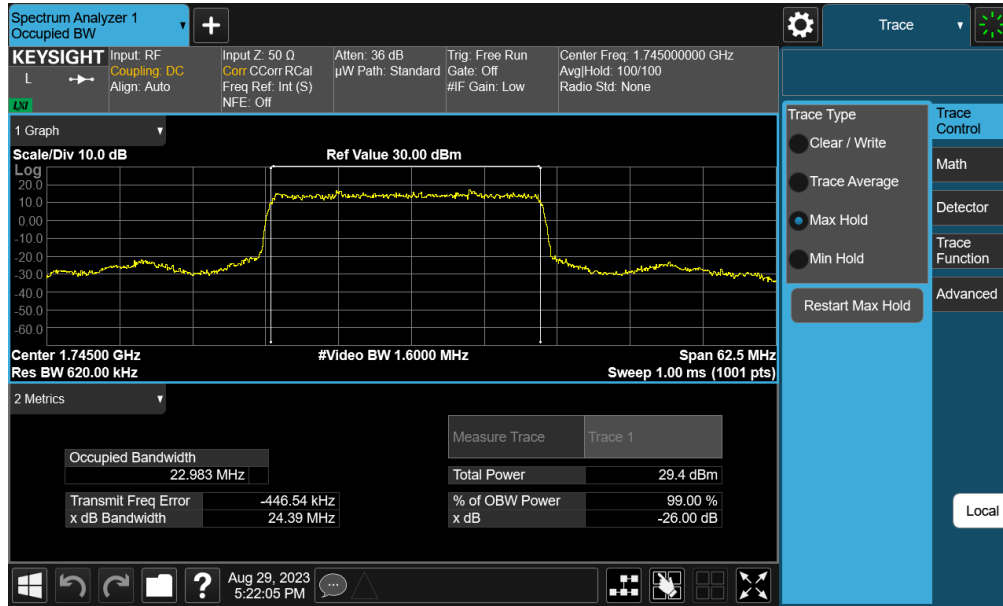


Plot 7-75. Occupied Bandwidth Plot (NR Band n66 - 30.0MHz CP-OFDM QPSK - Full RB - Ant 7)

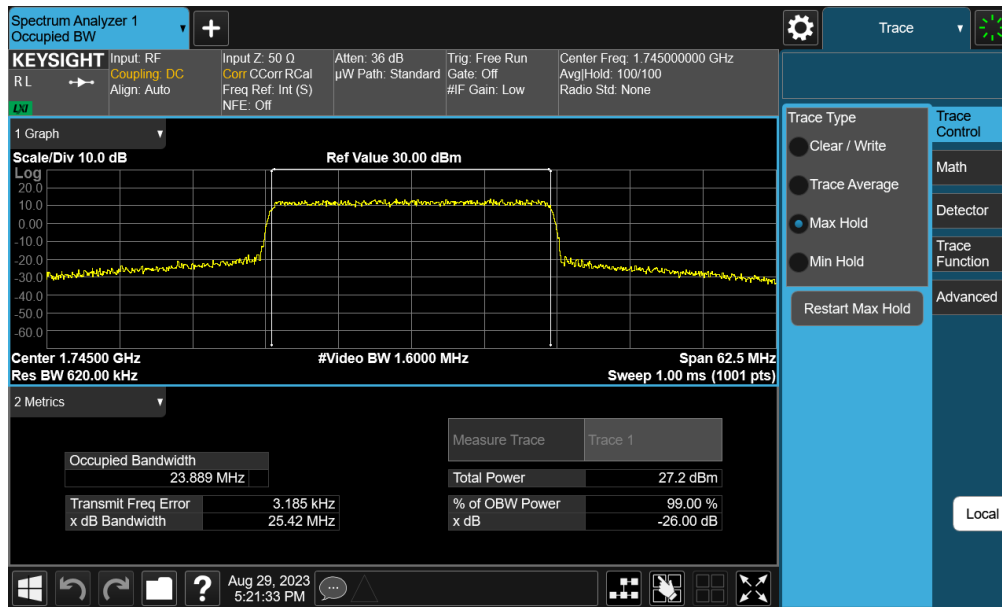


Plot 7-76. Occupied Bandwidth Plot (NR Band n66 - 30.0MHz CP-OFDM 16QAM - Full RB - Ant 7)

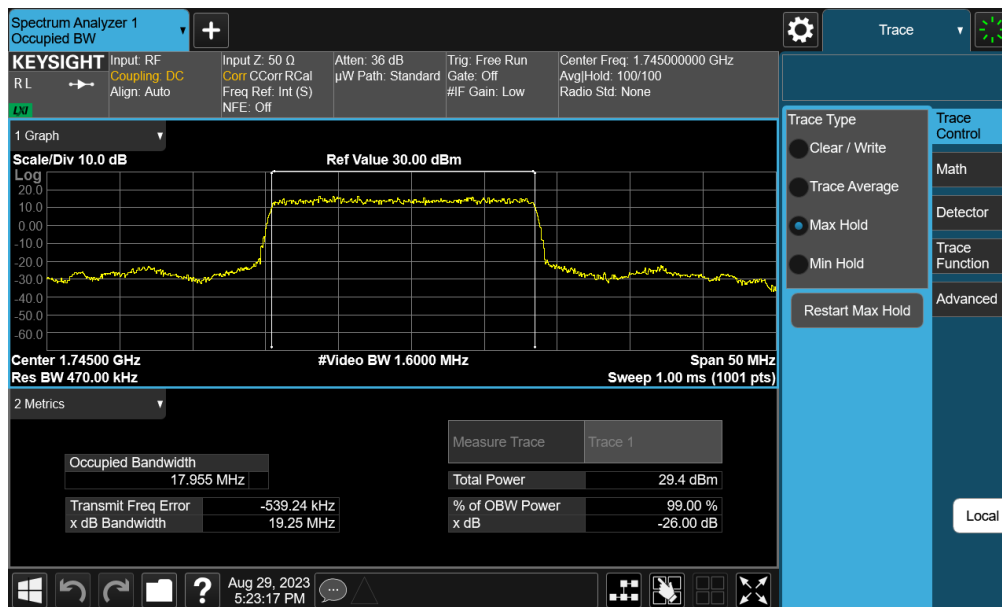
FCC ID: A3LSMS928B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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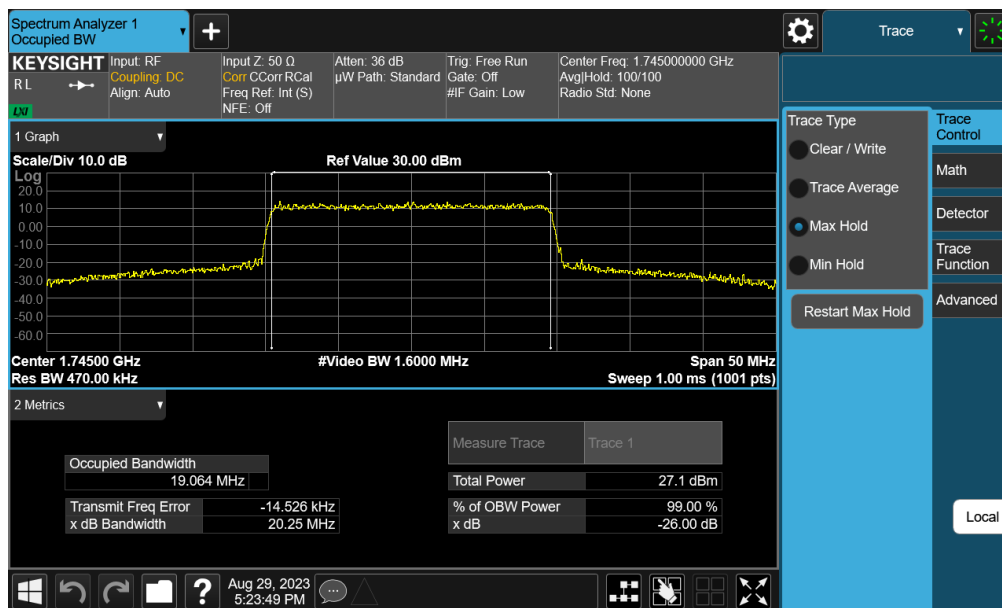
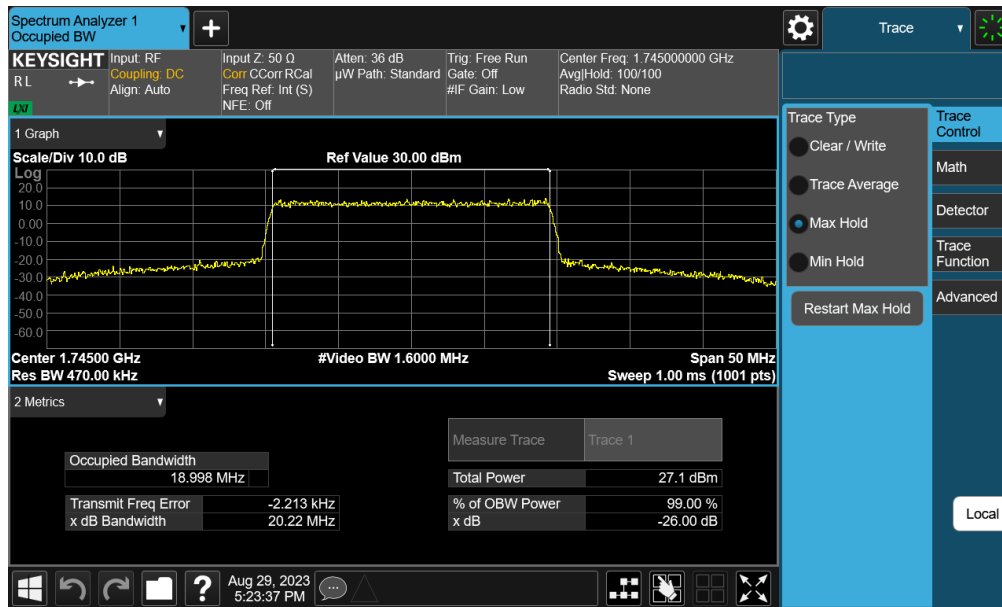


Plot 7-79. Occupied Bandwidth Plot (NR Band n66 - 25.0MHz CP-OFDM 16QAM - Full RB – Ant 7)



Plot 7-80. Occupied Bandwidth Plot (NR Band n66 - 20.0MHz DFT-s-OFDM BPSK - Full RB – Ant 7)

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