

BAND 5 – 5 MHz BW

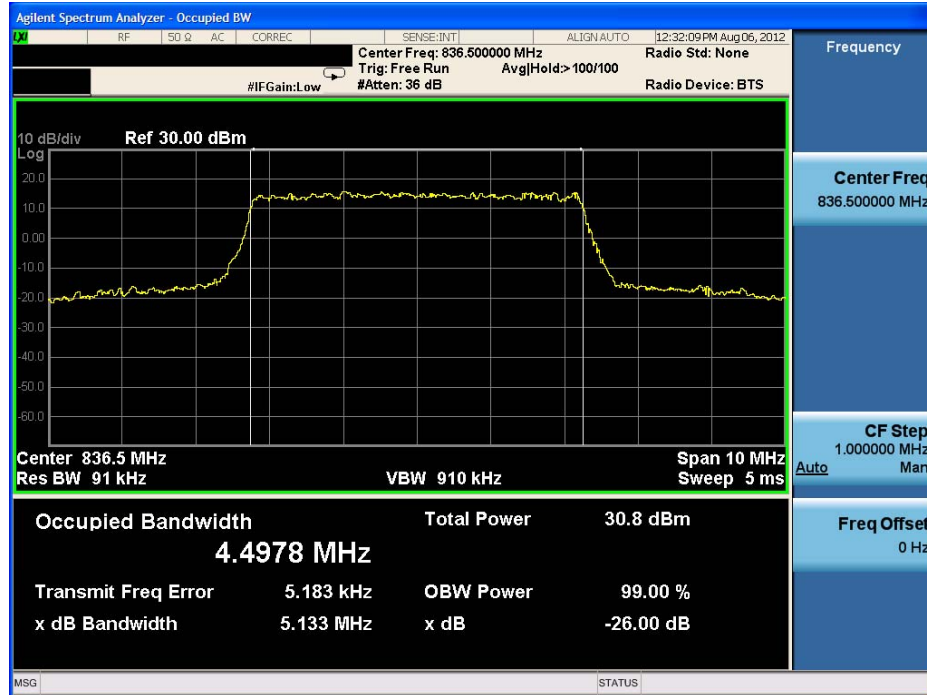


Plot 7-25. Lower Band Edge Plot (QPSK – RB Size 25)

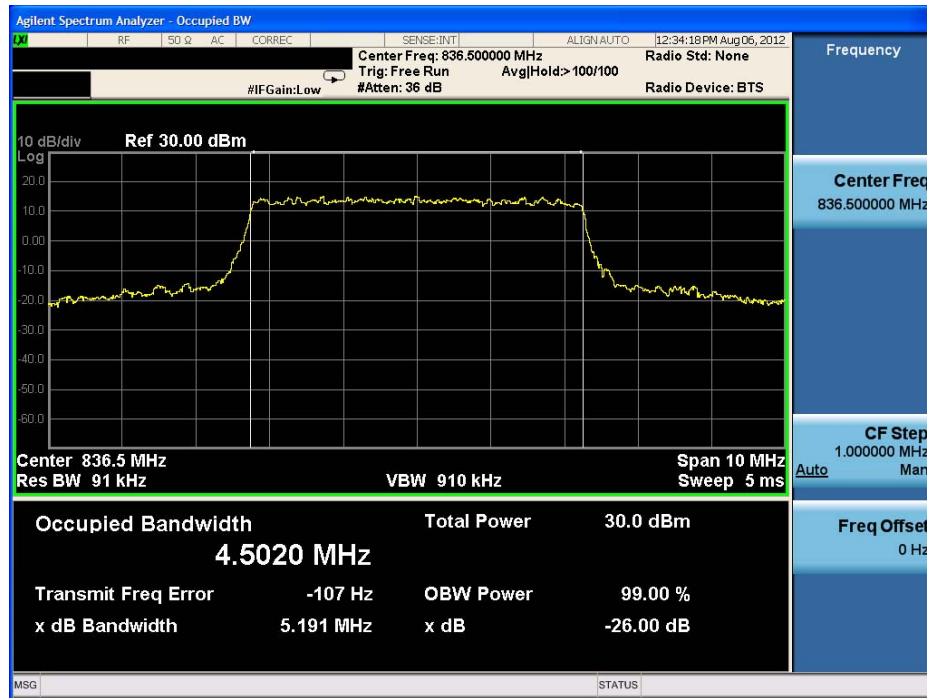


Plot 7-26. Lower Band Edge Plot (QPSK – RB Size 1, Offset 0)

FCC ID: A3LSGHI437	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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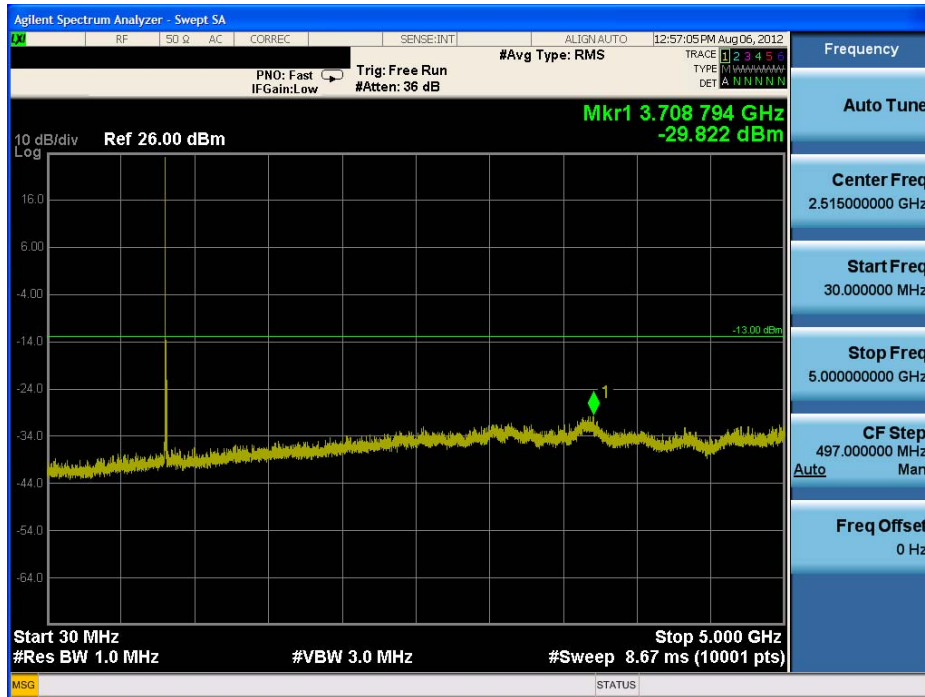


Plot 7-27. Occupied Bandwidth Plot (QPSK – RB Size 25)

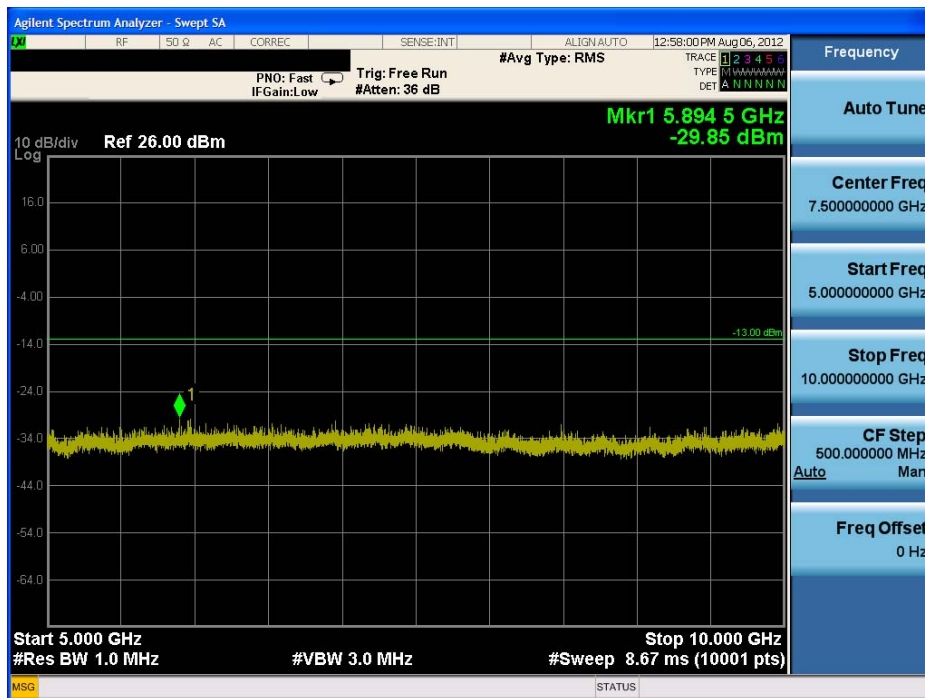


Plot 7-28. Occupied Bandwidth Plot (16-QAM – RB Size 25)

FCC ID: A3LSGHI437	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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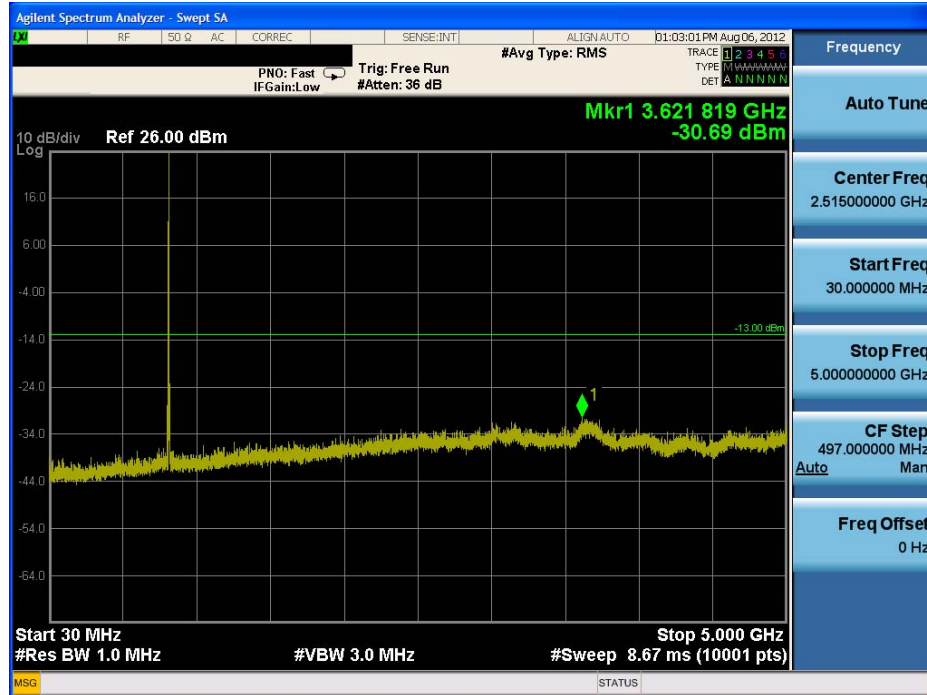


Plot 7-29. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

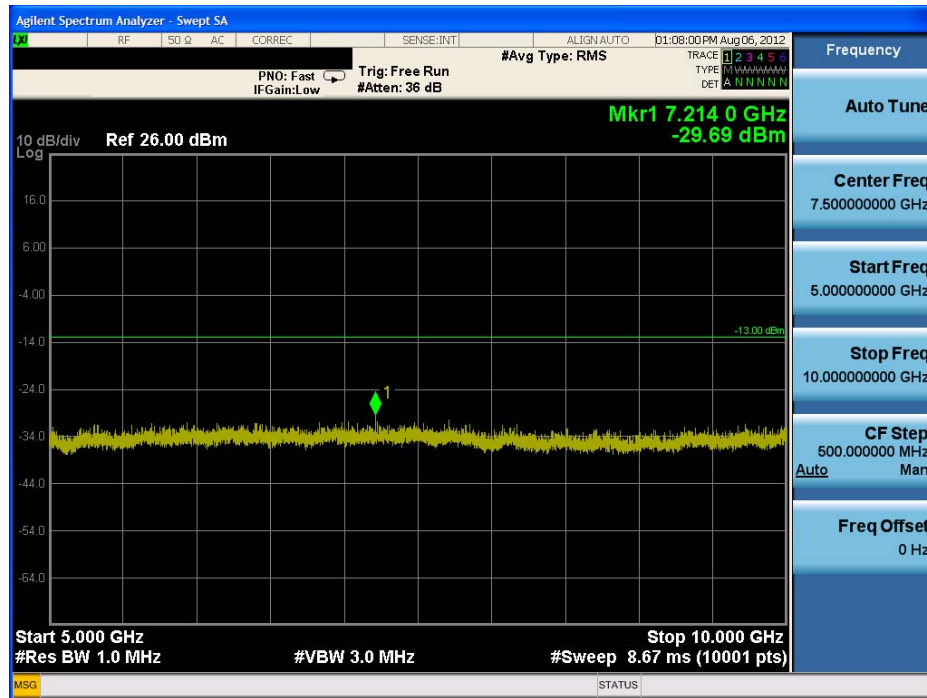


Plot 7-30. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: A3LSGHI437			FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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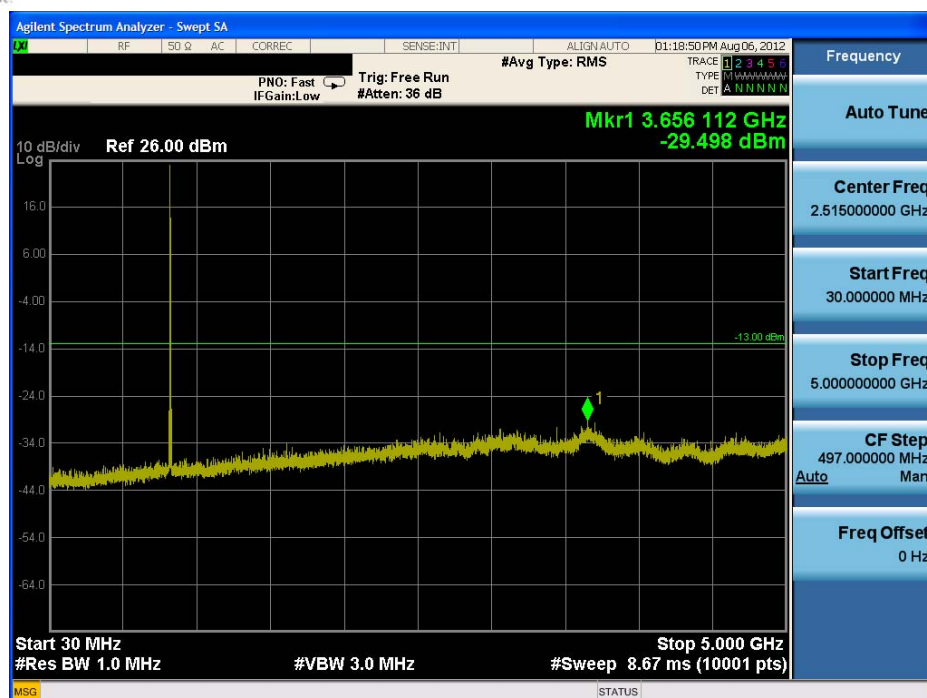


Plot 7-31. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

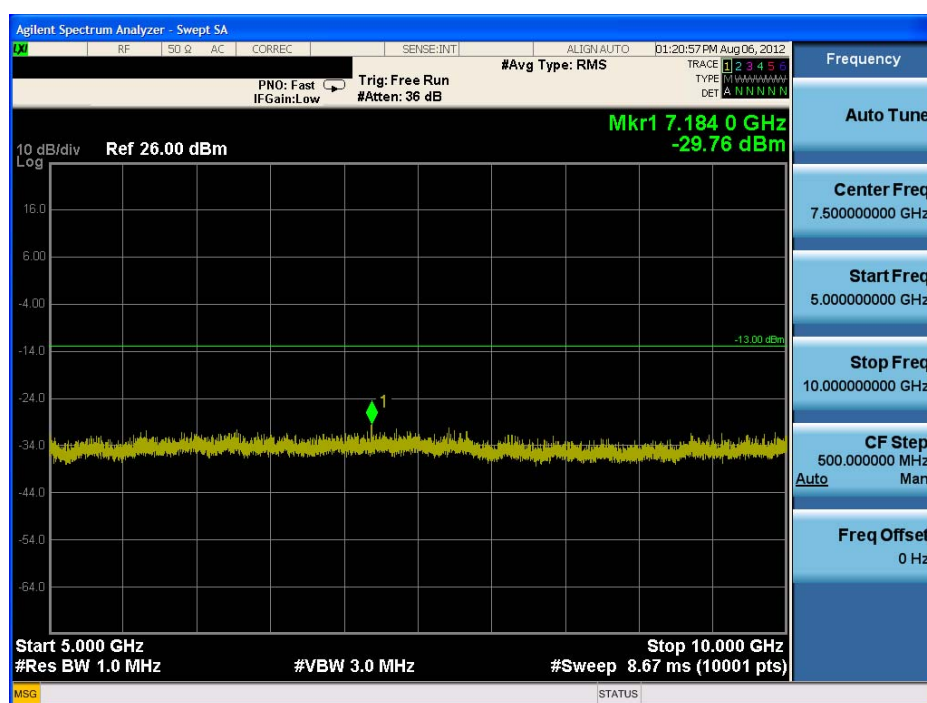


Plot 7-32. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSGHI437			FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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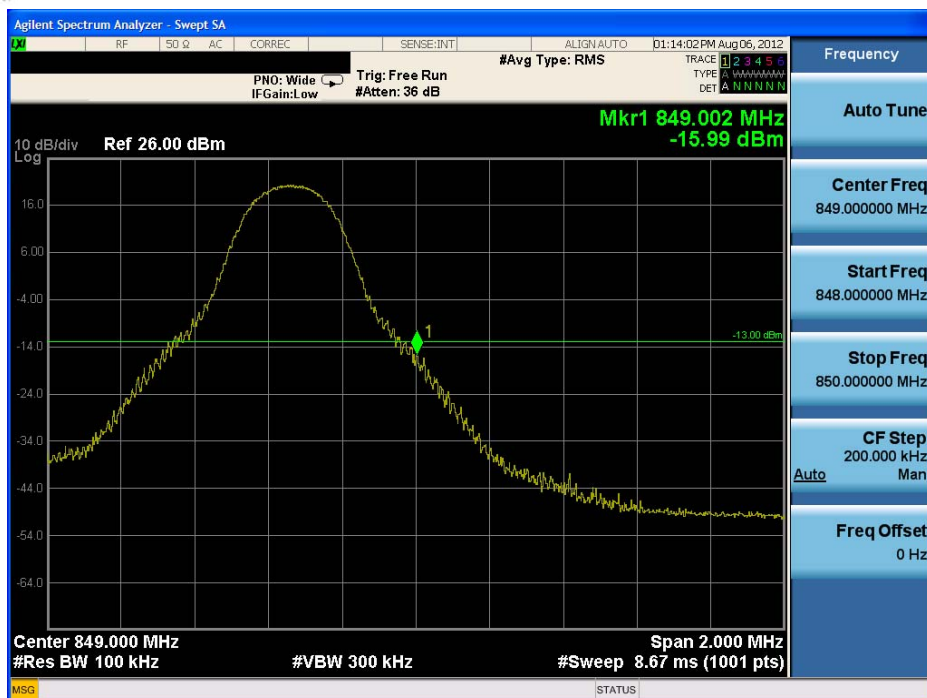


Plot 7-33. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 7-34. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSGHI437			FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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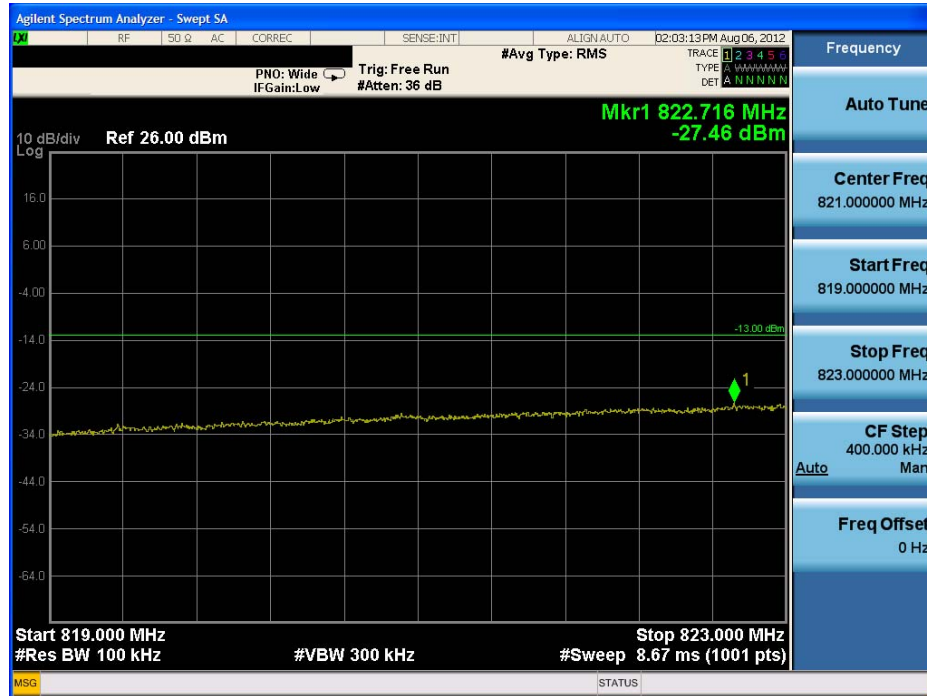
Plot 7-35. Upper Band Edge Plot (QPSK – RB Size 1, Offset 24)



Plot 7-36. Upper Band Edge Plot (QPSK – RB Size 25)

FCC ID: A3LSGHI437			FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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BAND 5 – 10 MHz BW

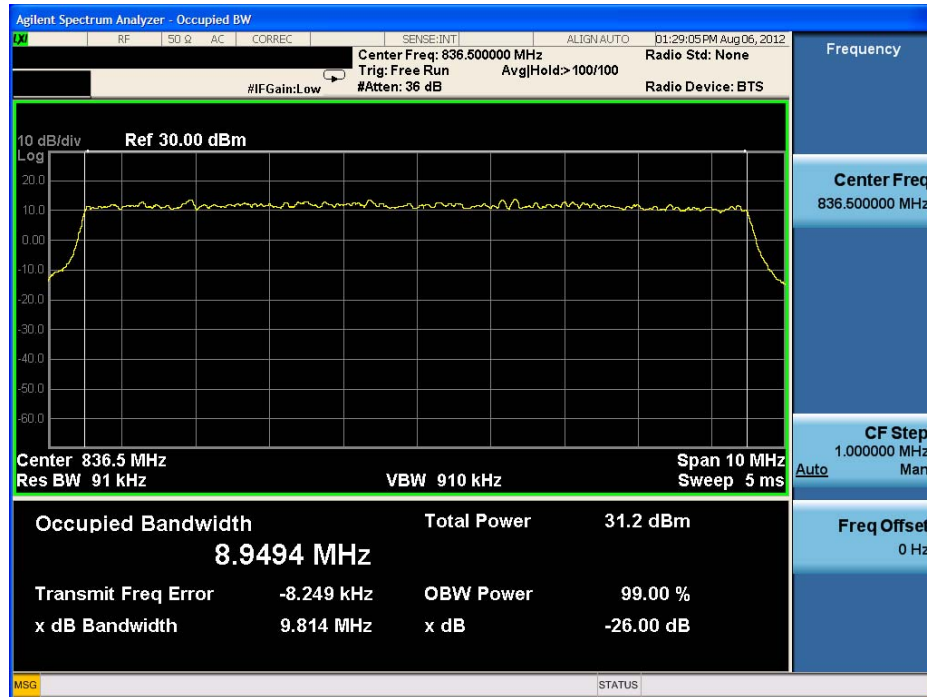


Plot 7-37. Lower Band Edge Plot (QPSK – RB Size 50)

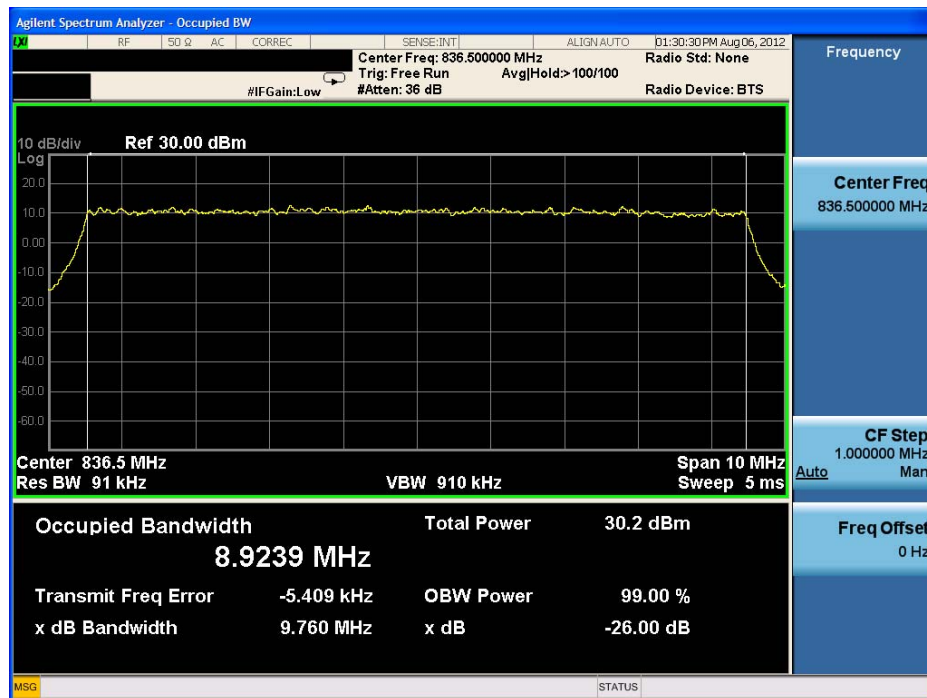


Plot 7-38. Lower Band Edge Plot (QPSK – RB Size 50)

FCC ID: A3LSGHI437	FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)			Reviewed by: Quality Manager
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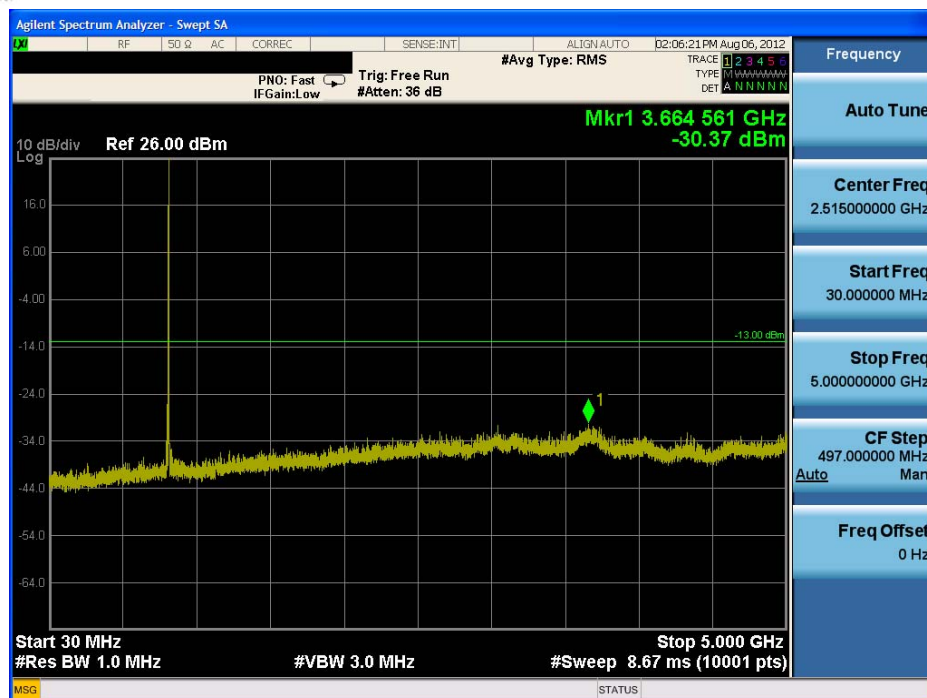


Plot 7-39. Occupied Bandwidth Plot (QPSK – RB Size 50)

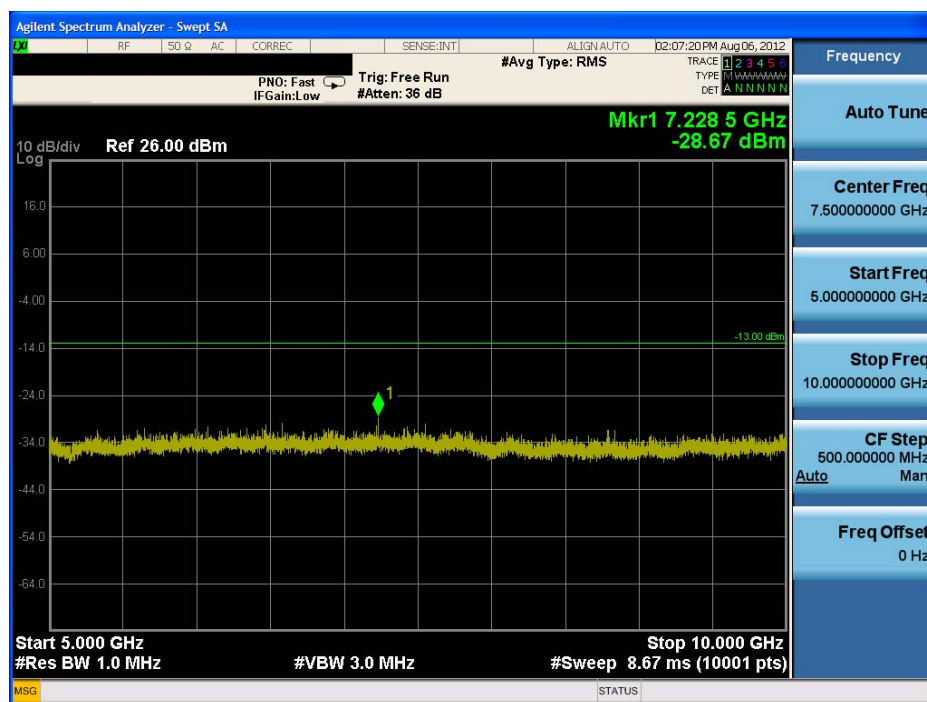


Plot 7-40. Occupied Bandwidth Plot (16-QAM – RB Size 50)

FCC ID: A3LSGHI437	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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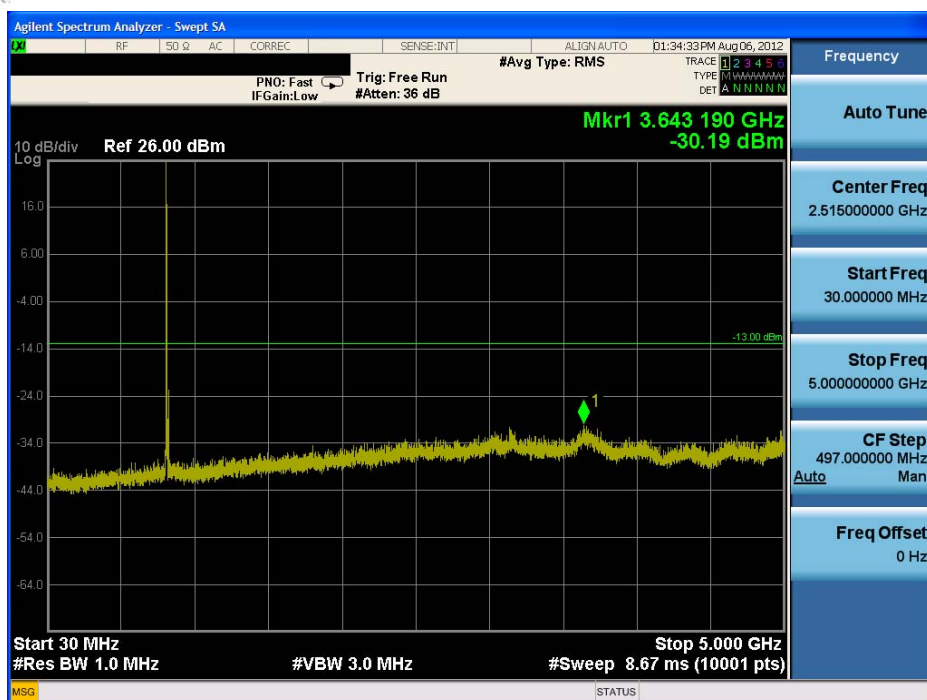


Plot 7-41. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

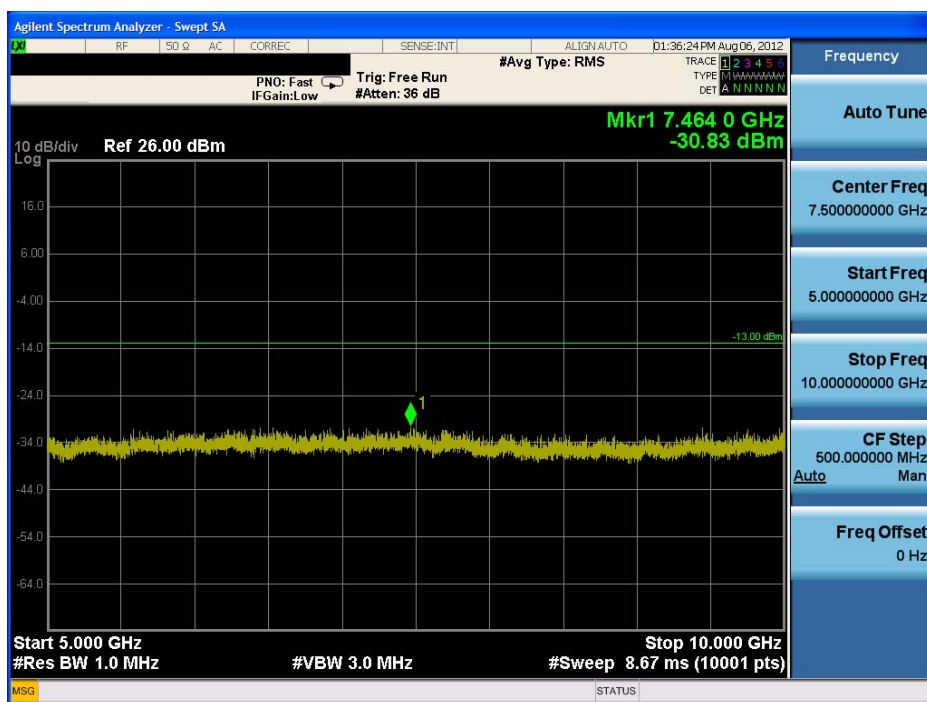


Plot 7-42. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: A3LSGHI437	 FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)			Reviewed by: Quality Manager
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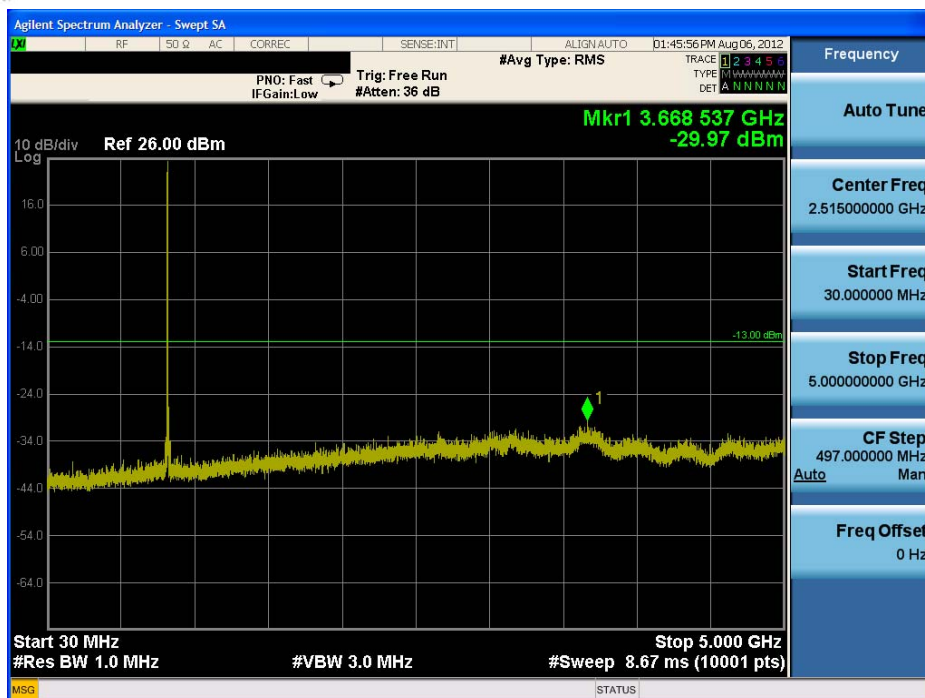


Plot 7-43. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

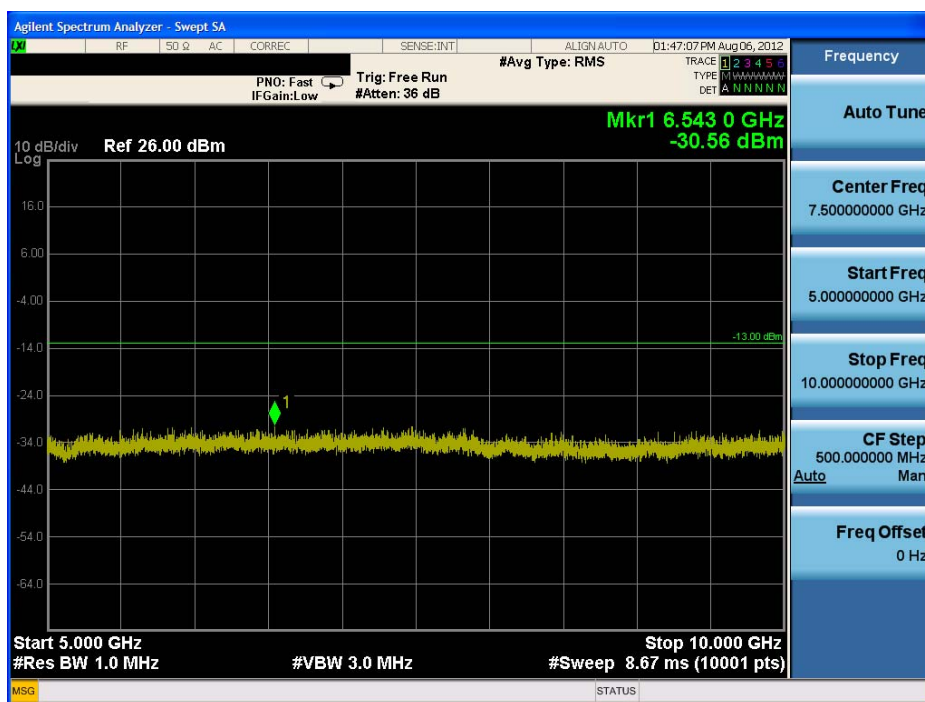


Plot 7-44. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSGHI437			FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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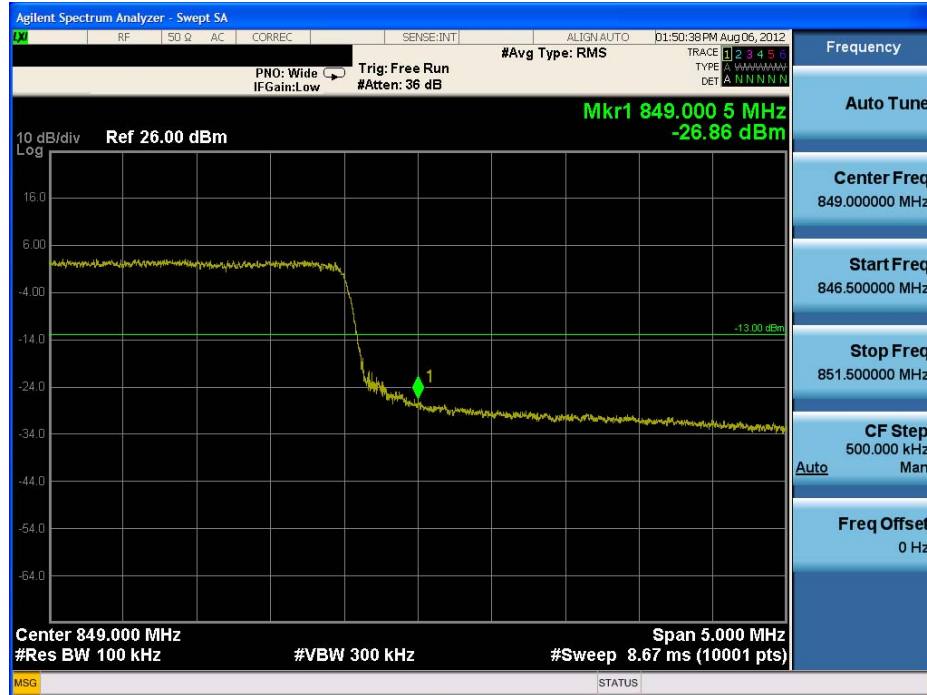


Plot 7-45. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 7-46. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSGHI437	 FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)			Reviewed by: Quality Manager
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Plot 7-47. Upper Band Edge Plot (QPSK – RB Size 50)



Plot 7-48. Upper Band Edge Plot (QPSK – RB Size 50)

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BAND 4 – 5 MHZ BW

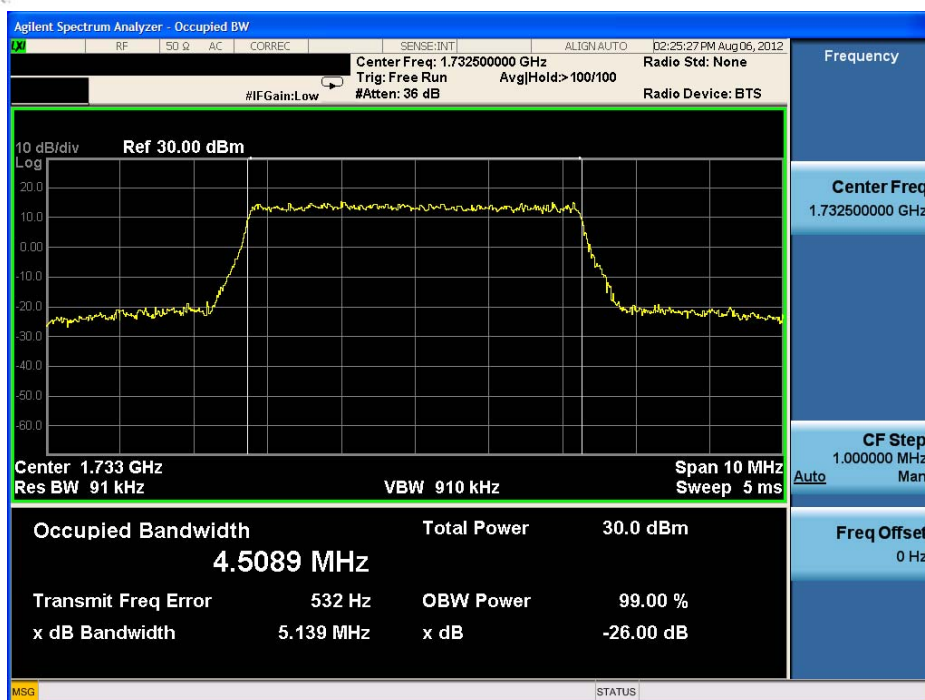


Plot 7-49. Lower Band Edge Plot (QPSK – RB Size 25)

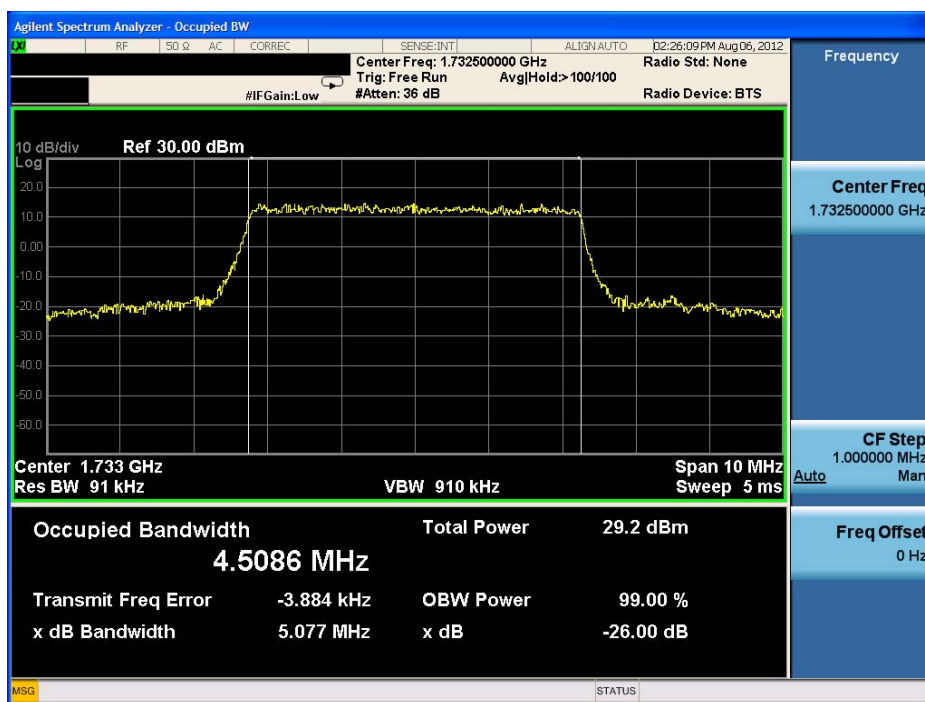


Plot 7-50. Lower Band Edge Plot (QPSK – RB Size 1, Offset 0)

FCC ID: A3LSGHI437	 FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION) 		Reviewed by: Quality Manager
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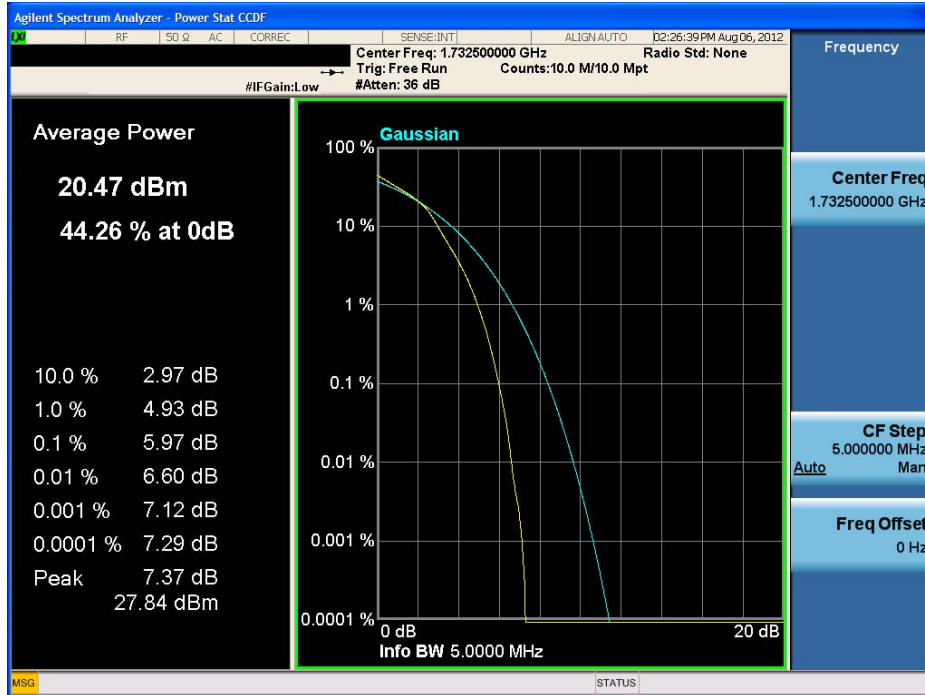


Plot 7-51. Occupied Bandwidth Plot (QPSK – RB Size 25)



Plot 7-52. Occupied Bandwidth Plot (16-QAM – RB Size 25)

FCC ID: A3LSGHI437	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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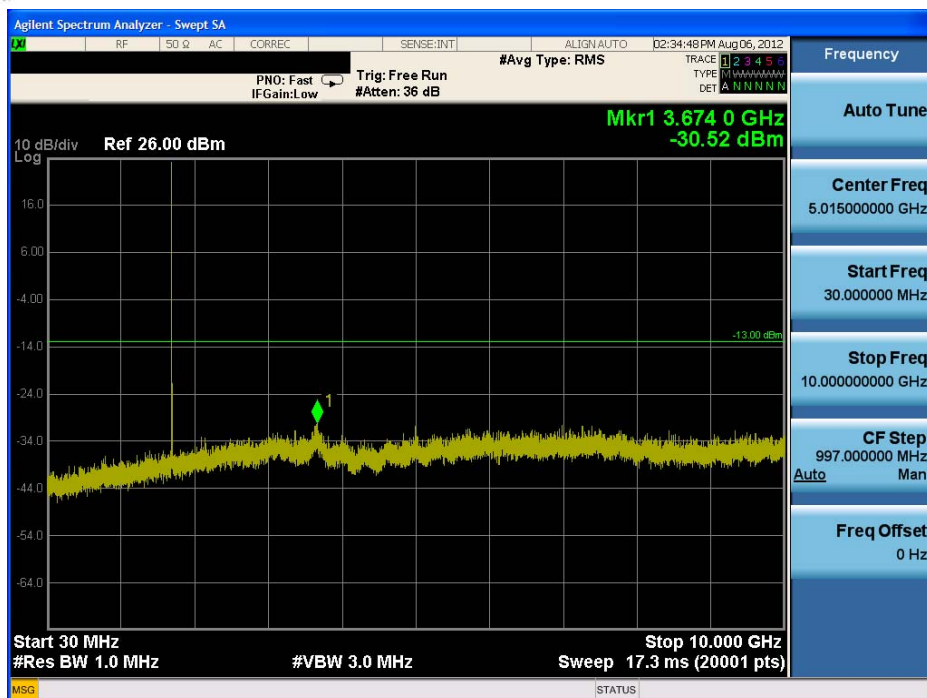


Plot 7-53. Peak to Average Ratio Plot (QPSK - RB Size 25)

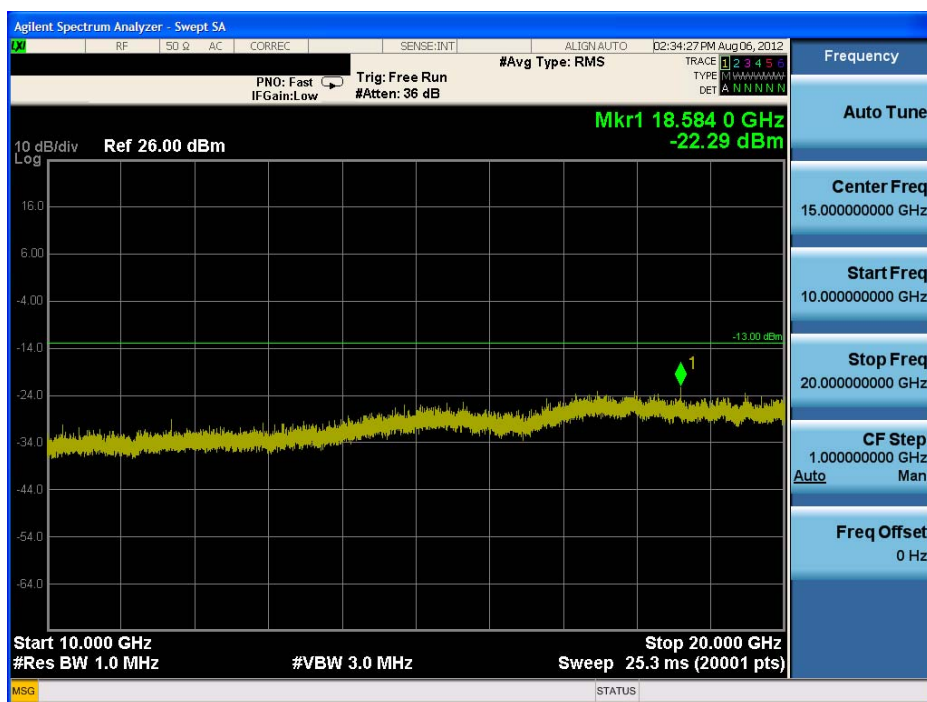


Plot 7-54. Peak to Average Ratio Plot (16QAM - RB Size 25)

FCC ID: A3LSGHI437	FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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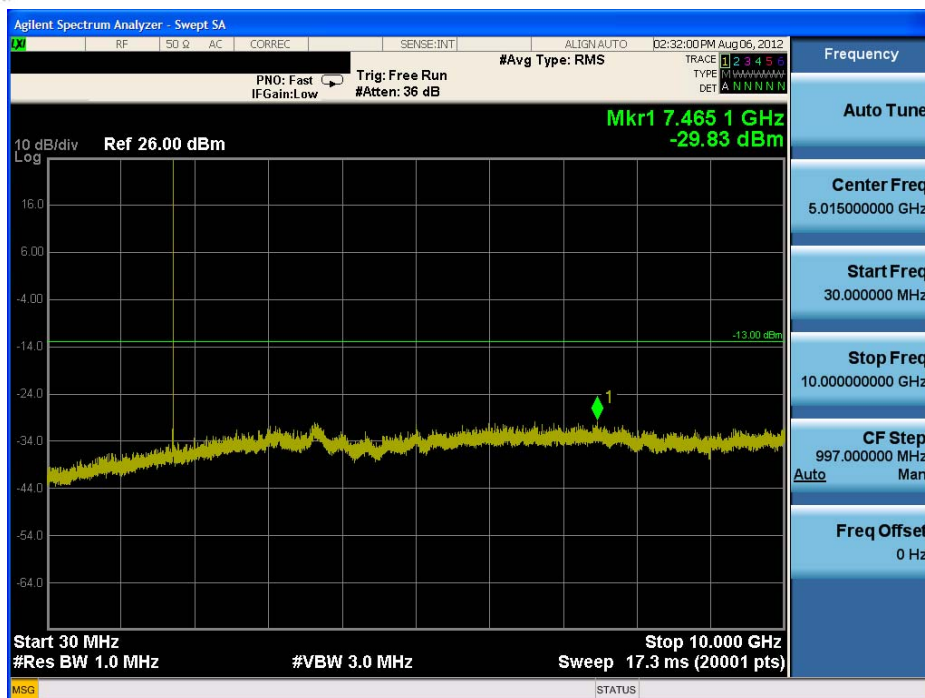


Plot 7-55. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

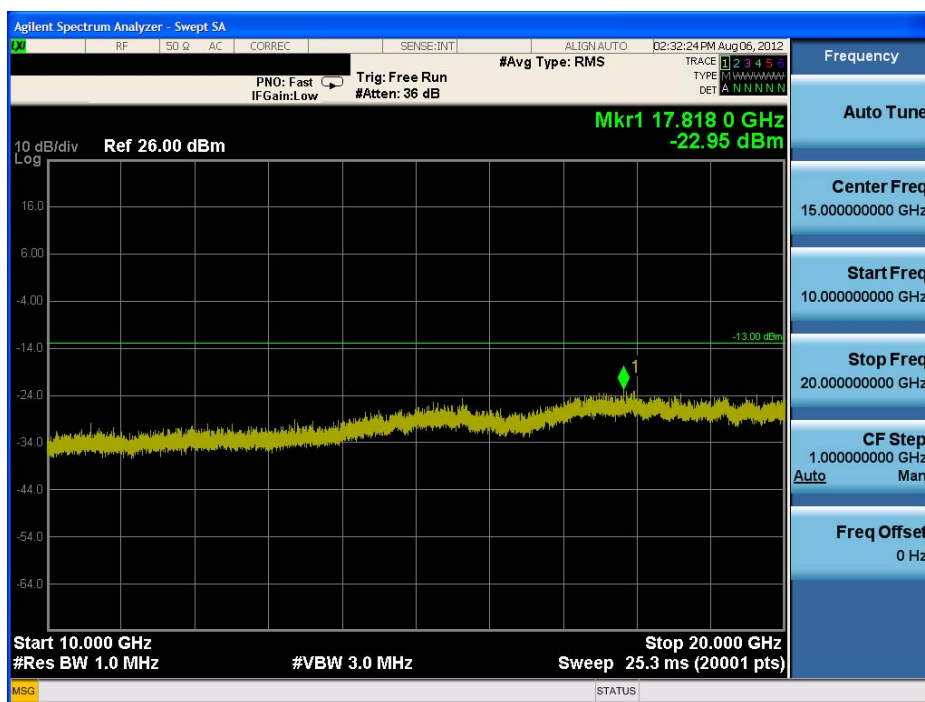


Plot 7-56. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: A3LSGHI437	FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)			Reviewed by: Quality Manager
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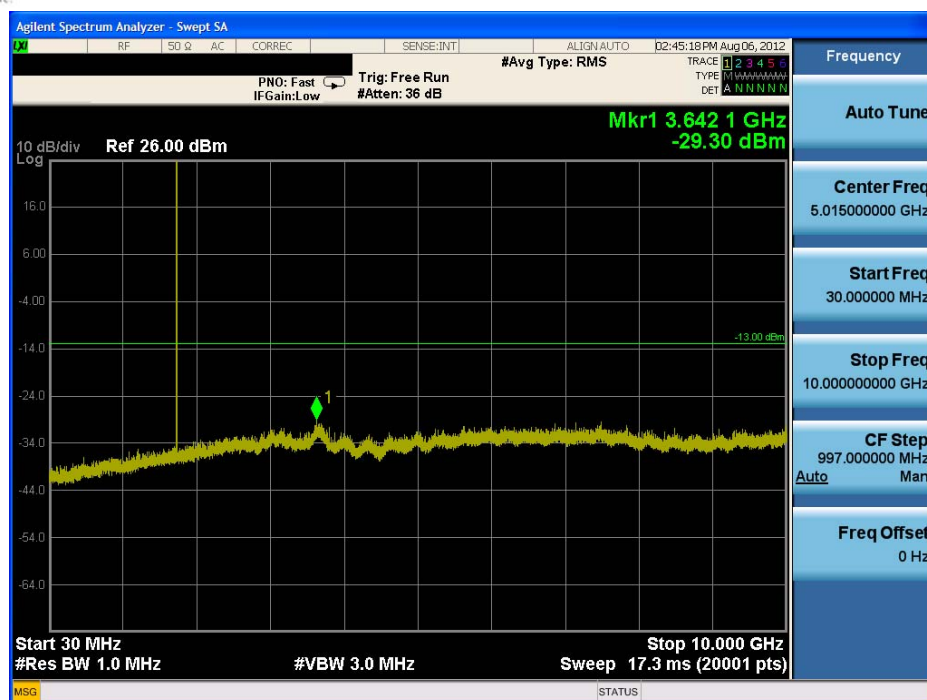


Plot 7-57. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

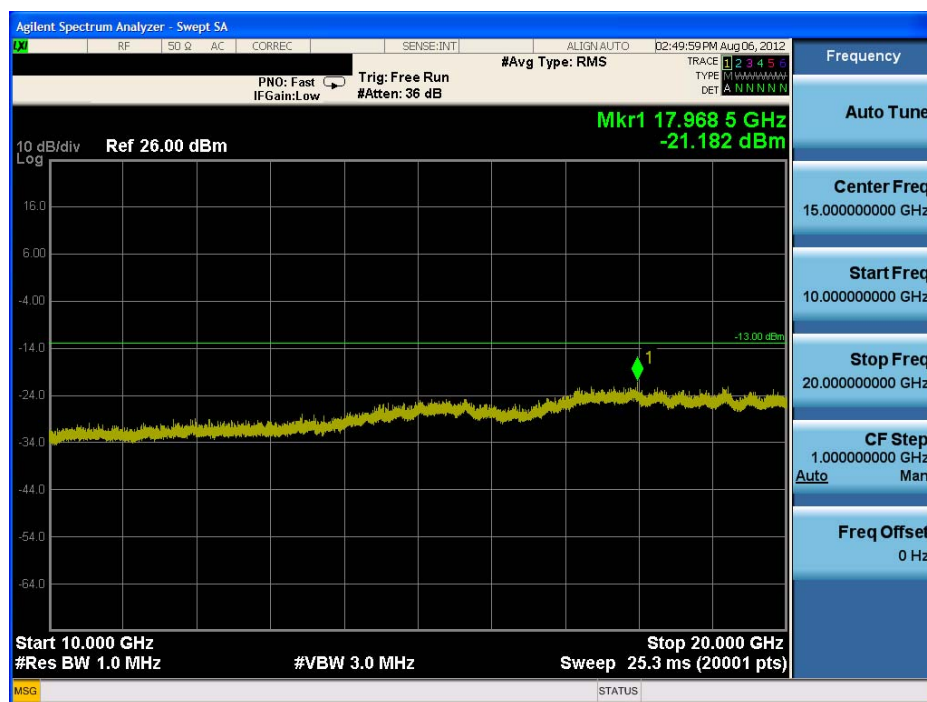


Plot 7-58. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSGHI437			FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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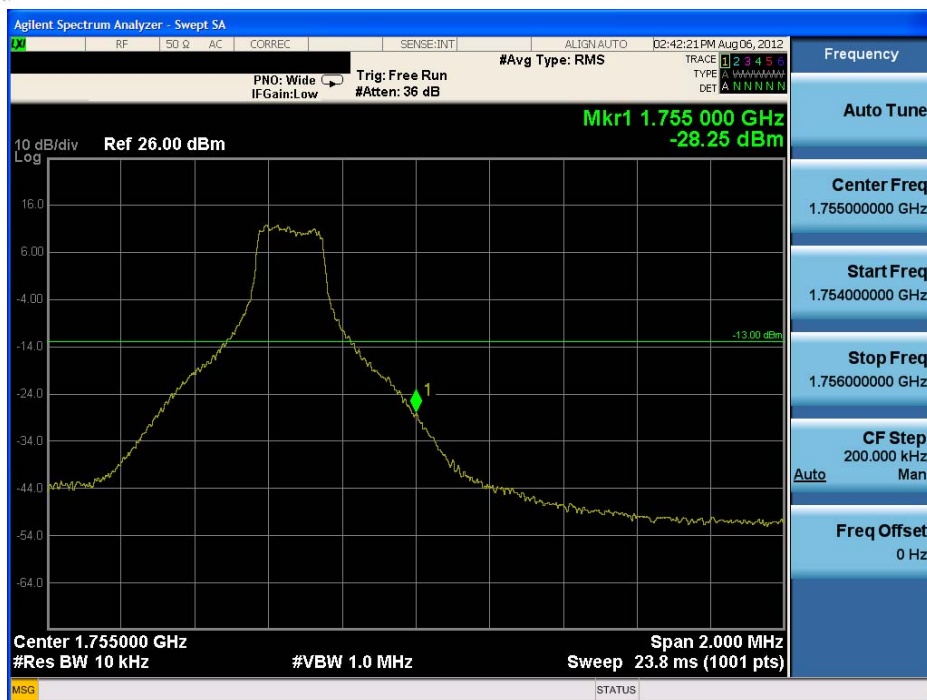


Plot 7-59. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)

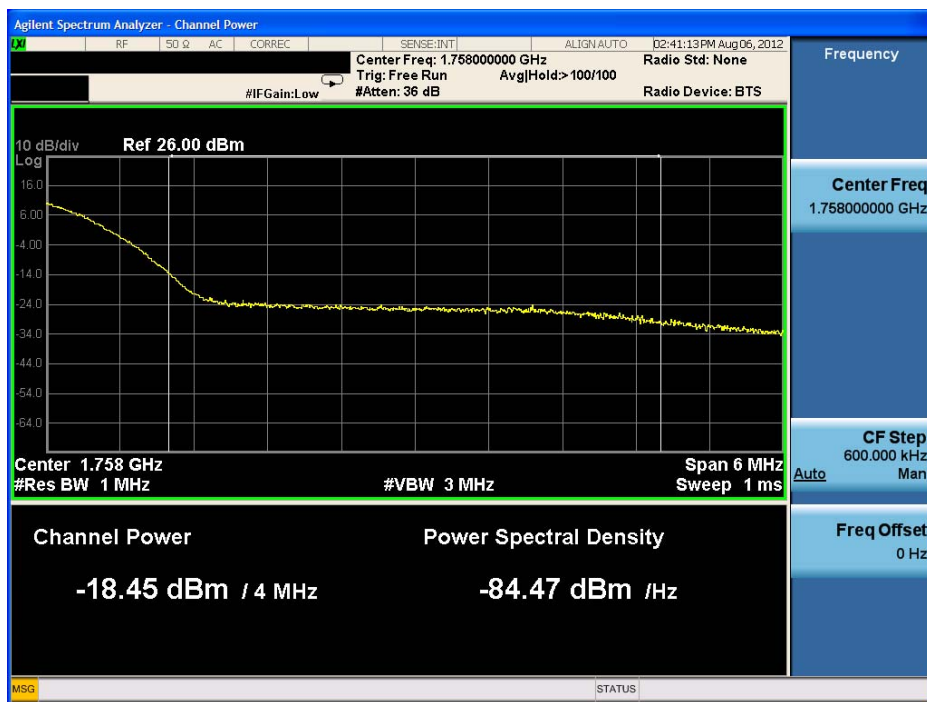


Plot 7-60. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSGHI437			FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 7-61. Upper Band Edge Plot (QPSK – RB Size 1, Offset 24)



Plot 7-62. Upper Band Edge Plot (QPSK – RB Size 25)

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BAND 4 – 10 MHz BW

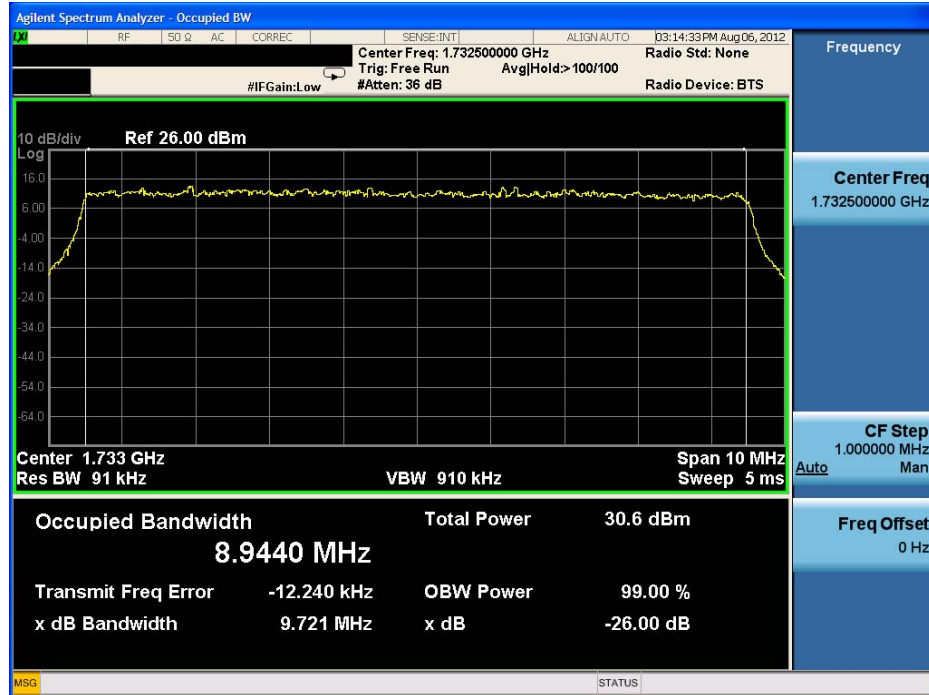


Plot 7-63. Lower Band Edge Plot (QPSK – RB Size 50)

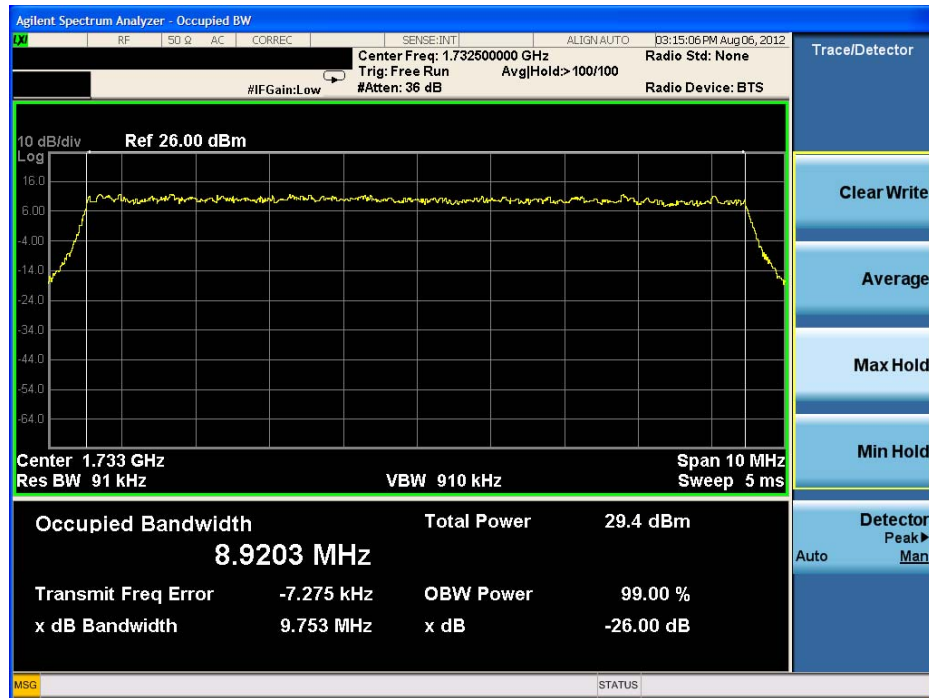


Plot 7-64. Lower Band Edge Plot (QPSK – RB Size 50, Offset 0)

FCC ID: A3LSGHI437	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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Plot 7-65. Occupied Bandwidth Plot (QPSK – RB Size 50)



Plot 7-66. Occupied Bandwidth Plot (16-QAM – RB Size 50)

FCC ID: A3LSGHI437	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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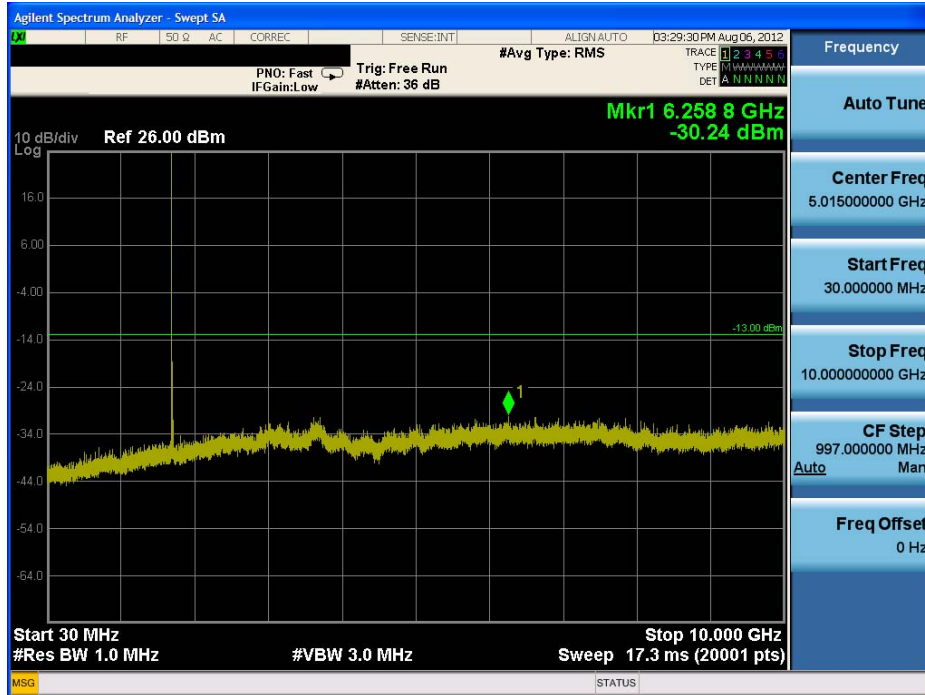


Plot 7-67. Peak to Average Ratio Plot (QPSK - RB Size 50)

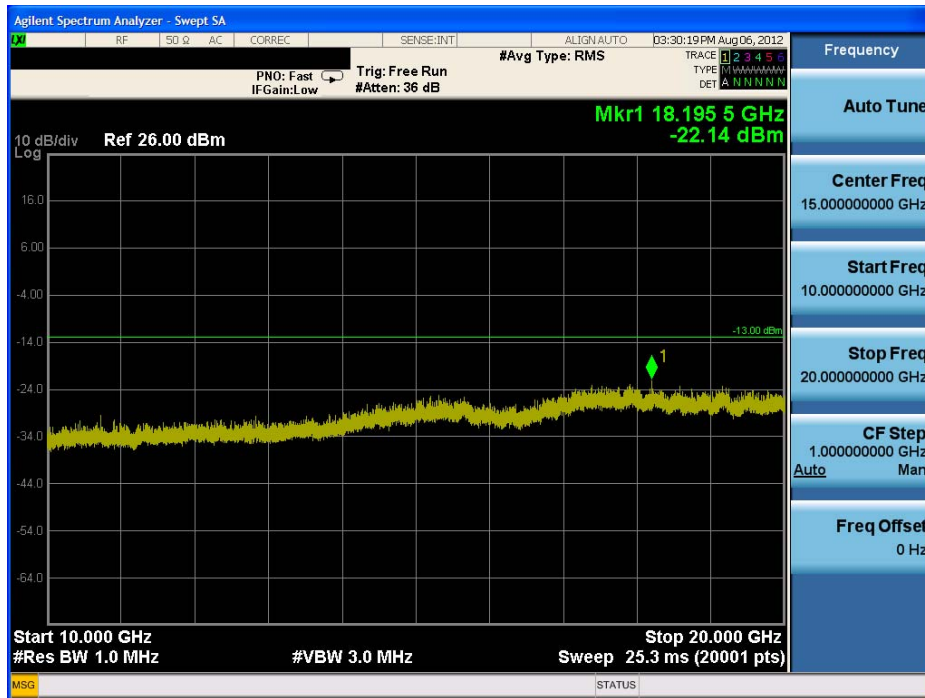


Plot 7-68. Peak to Average Ratio Plot (16QAM - RB Size 50)

FCC ID: A3LSGHI437	FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)			Reviewed by: Quality Manager
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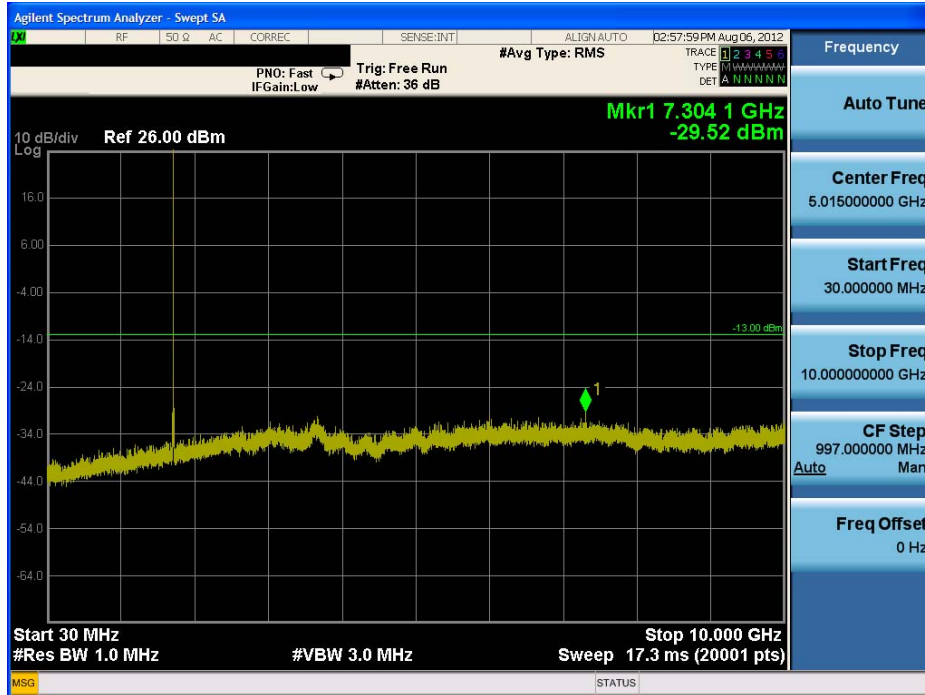


Plot 7-69. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0– Low Channel)

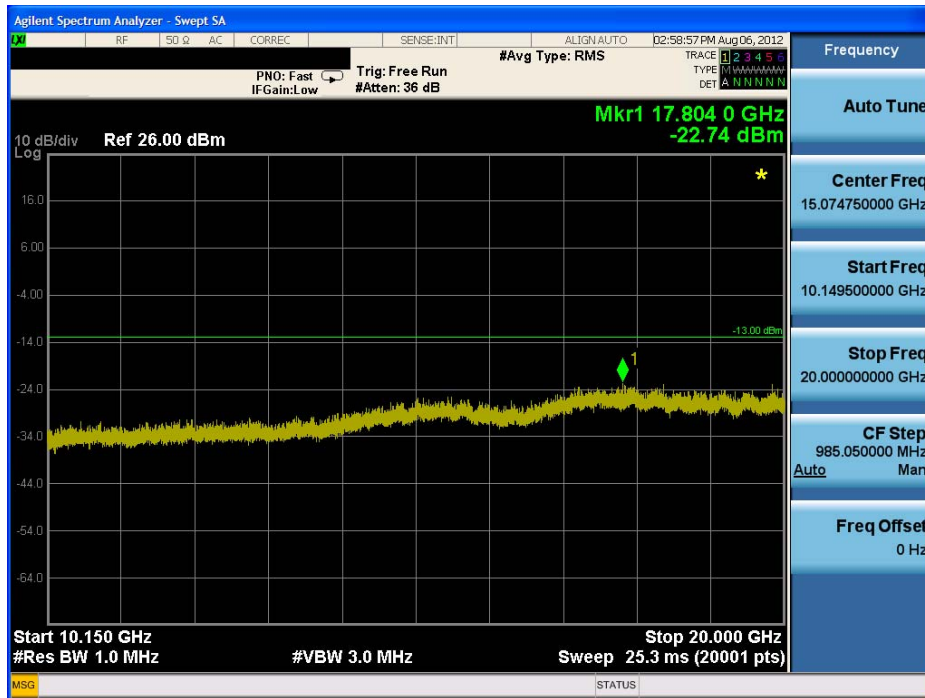


Plot 7-70. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: A3LSGHI437			FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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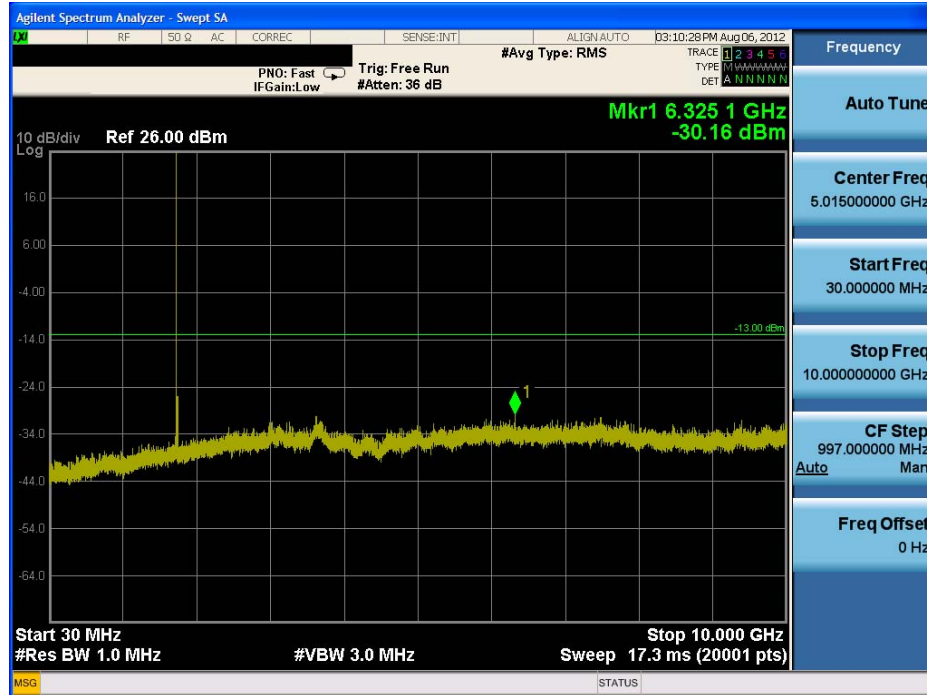


Plot 7-71. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

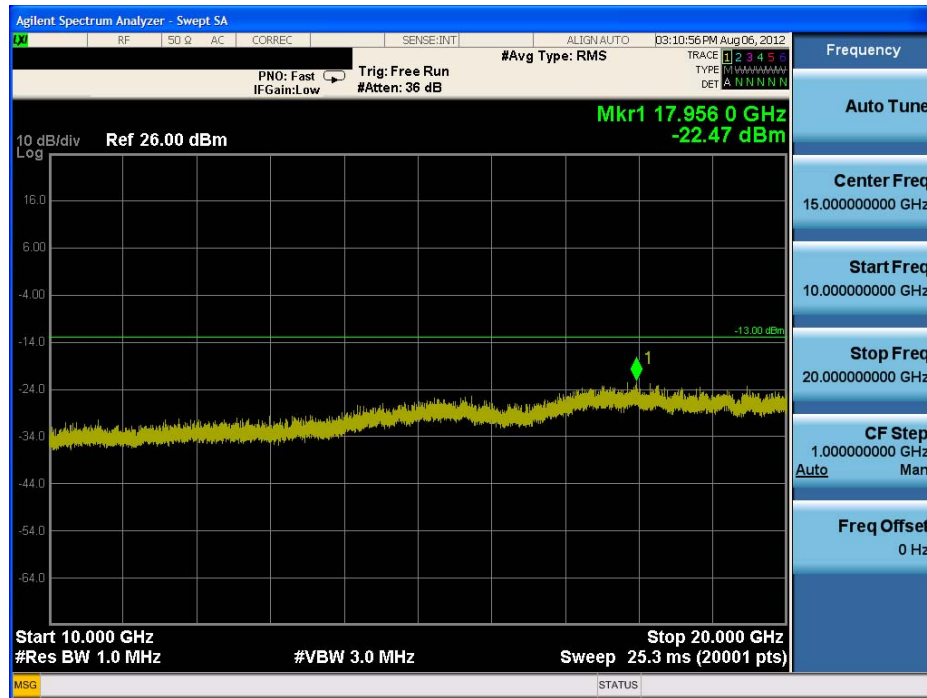


Plot 7-72. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSGHI437			FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 7-73. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)

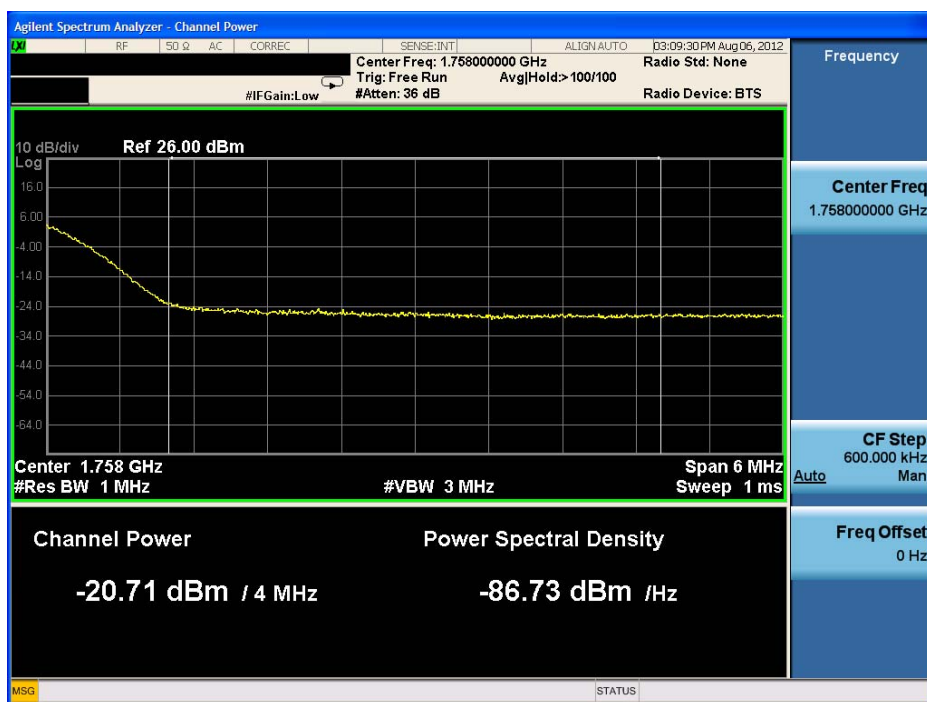


Plot 7-74. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSGHI437	 FCC Pt. 22-24-27 LTE MEASUREMENT REPORT (CERTIFICATION)			Reviewed by: Quality Manager
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Plot 7-75. Upper Band Edge Plot (QPSK – RB Size 50)



Plot 7-76. Upper Band Edge Plot (QPSK – RB Size 50)

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