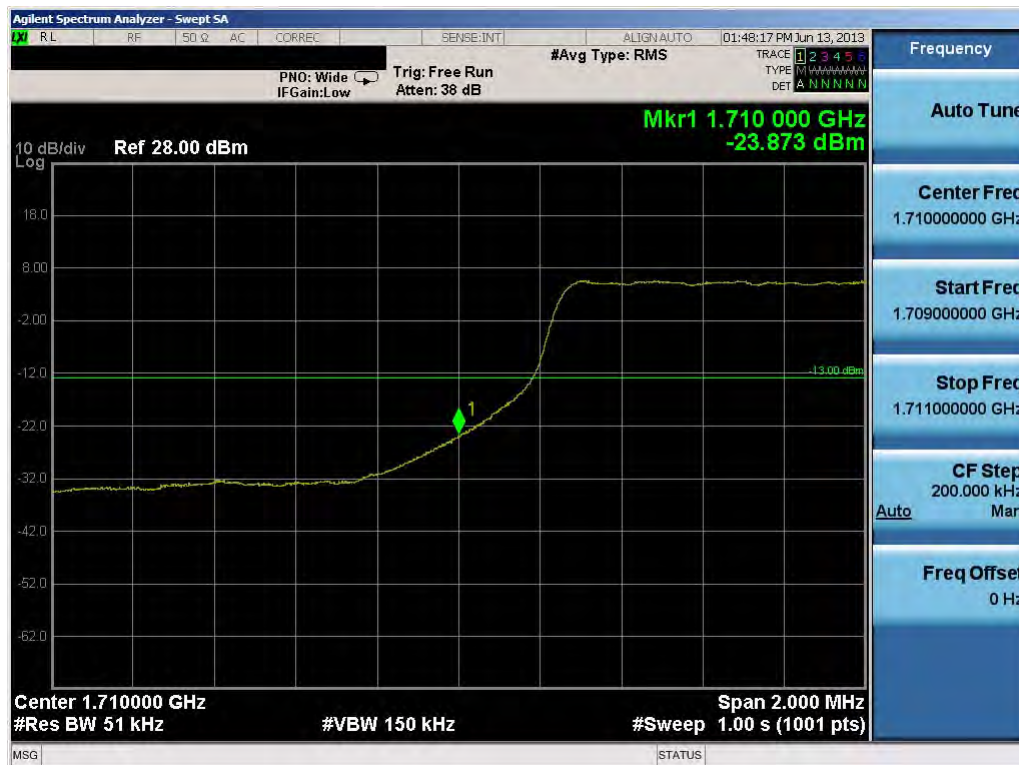


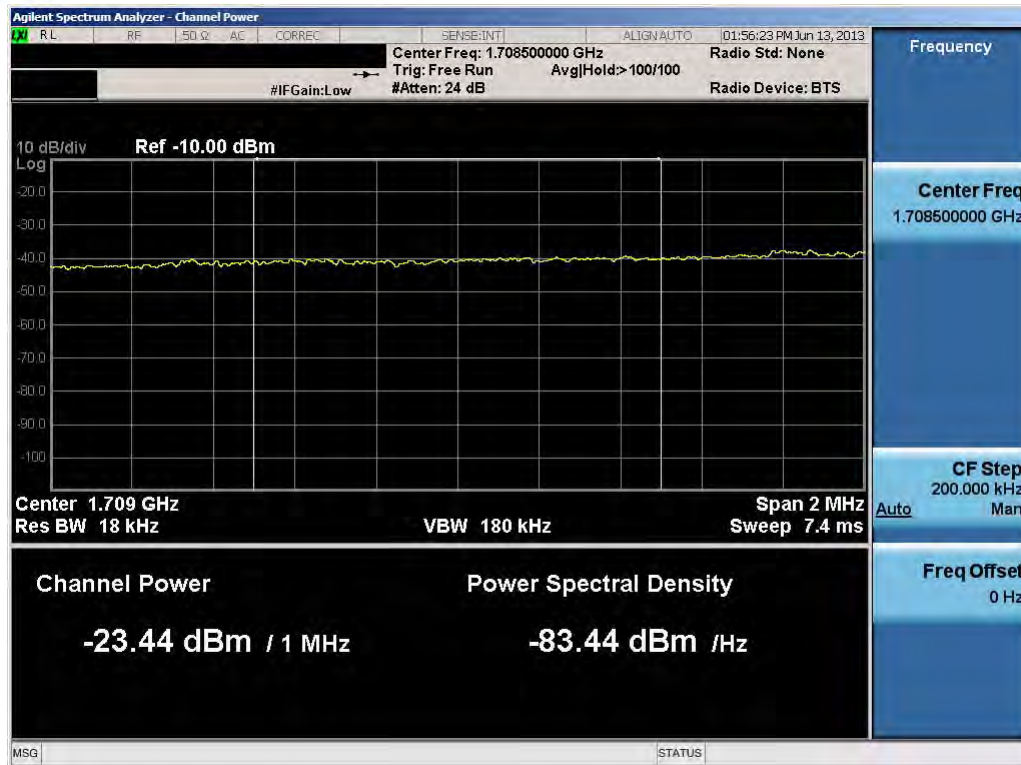
9.0 BAND 4 PLOTS OF EMISSIONS

Note: All bandwidths, RB configurations, and modulations were investigated. The worst case test results are reported below.



Plot 9-1. Lower Band Edge Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LSMT217A		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 69 of 134

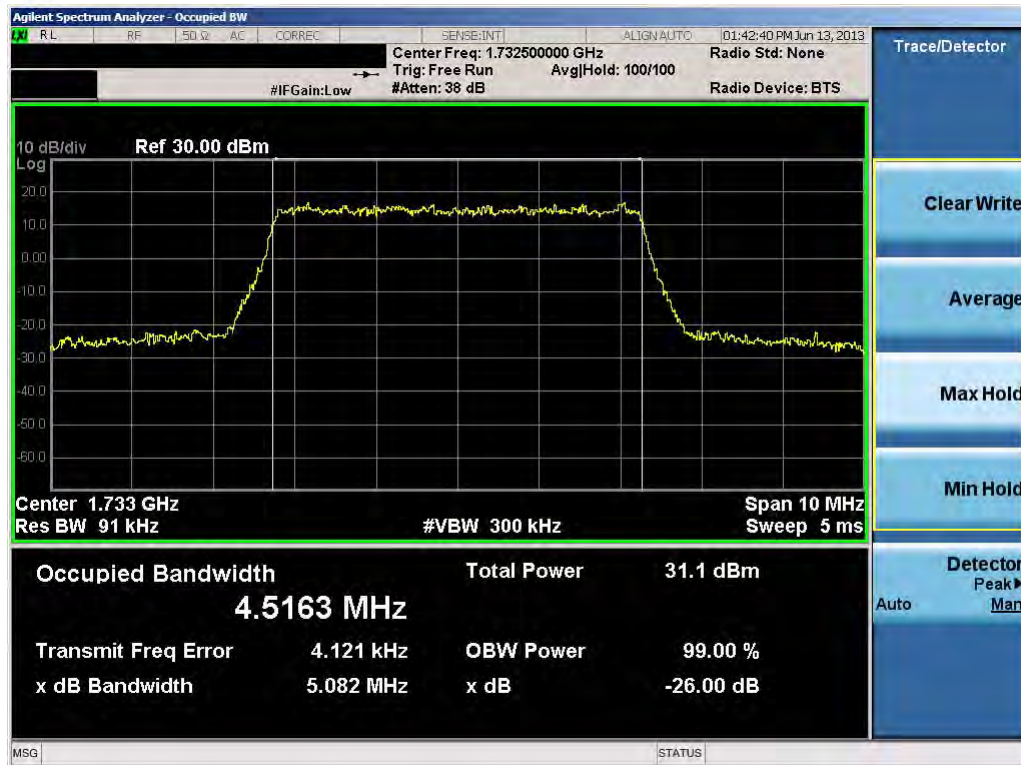


Plot 9-2. Lower Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)

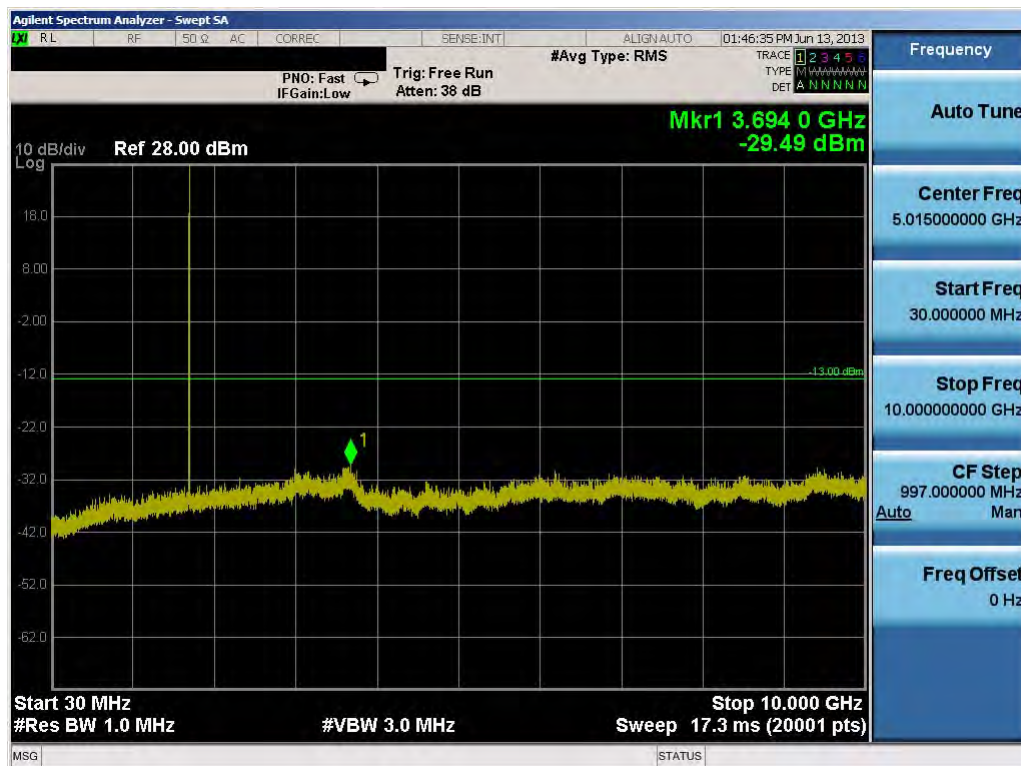


Plot 9-3. Occupied Bandwidth Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 70 of 134

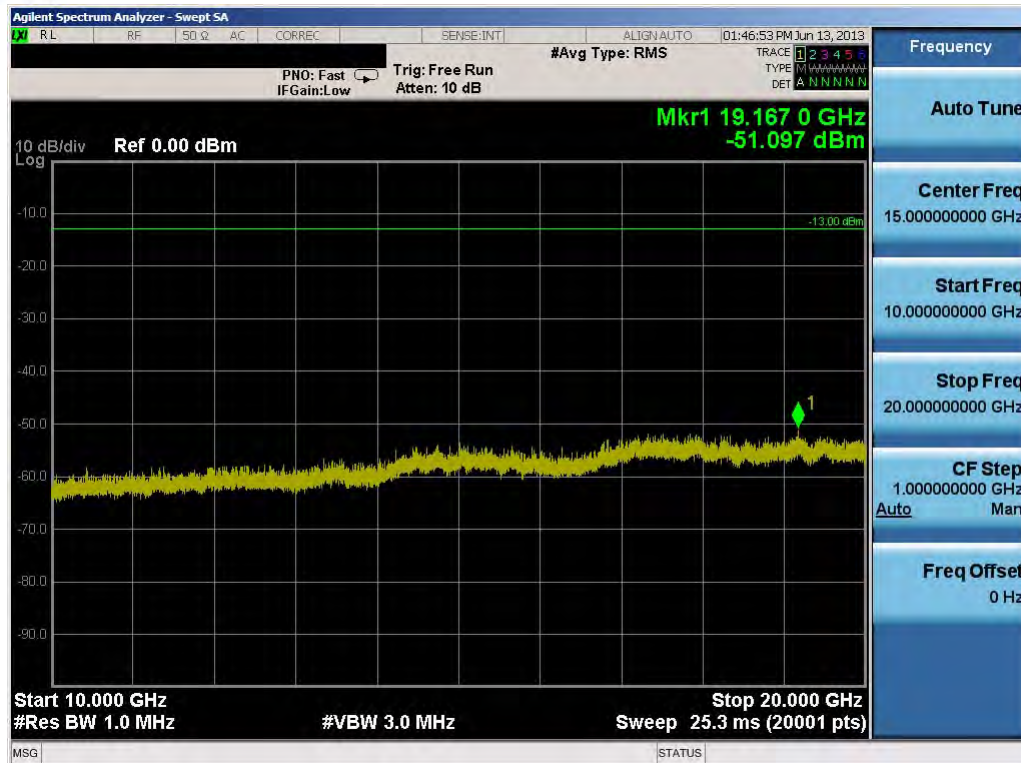


Plot 9-4. Occupied Bandwidth Plot (5.0MHz 16-QAM – RB Size 25)

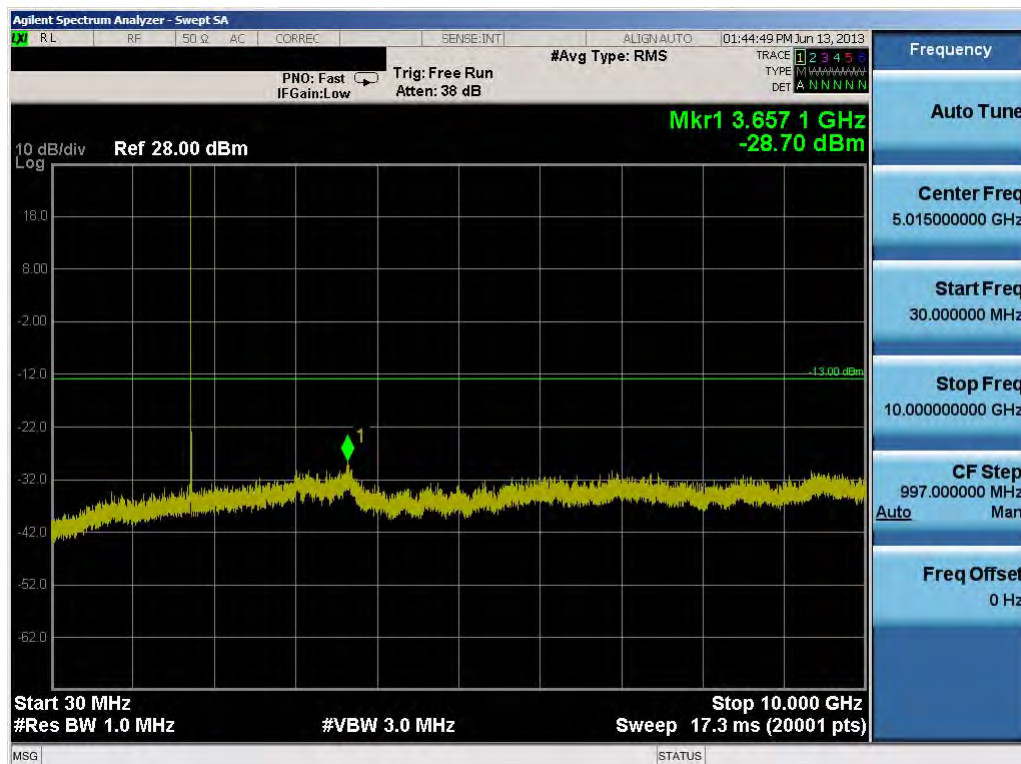


Plot 9-5. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 71 of 134

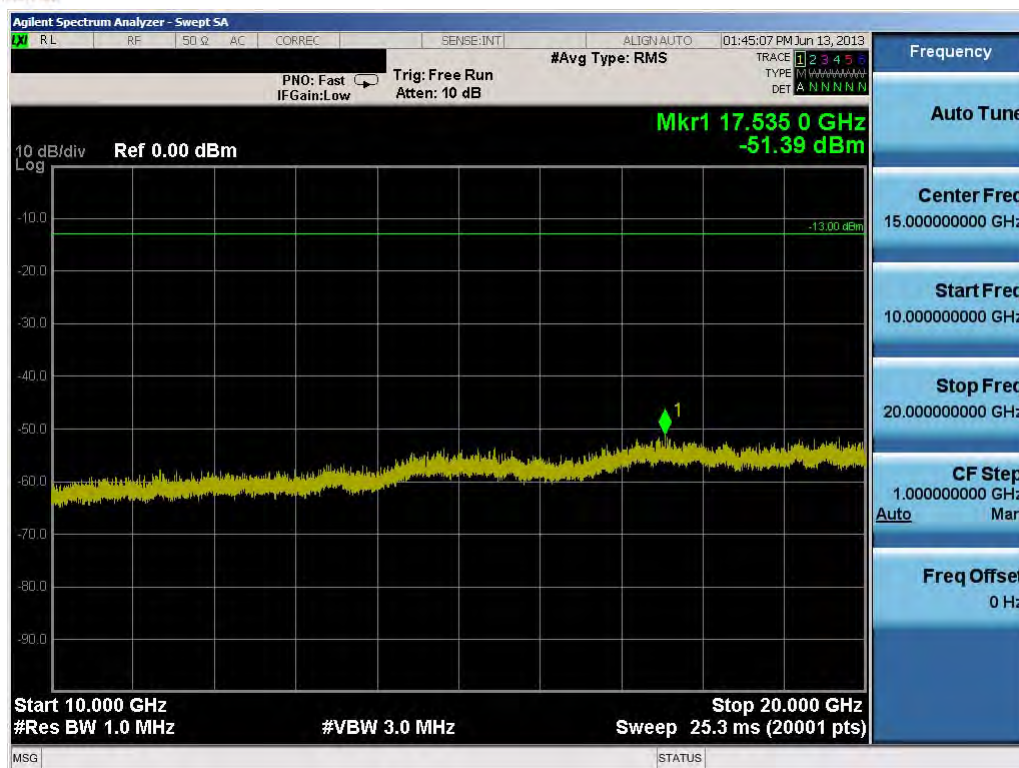


Plot 9-6. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

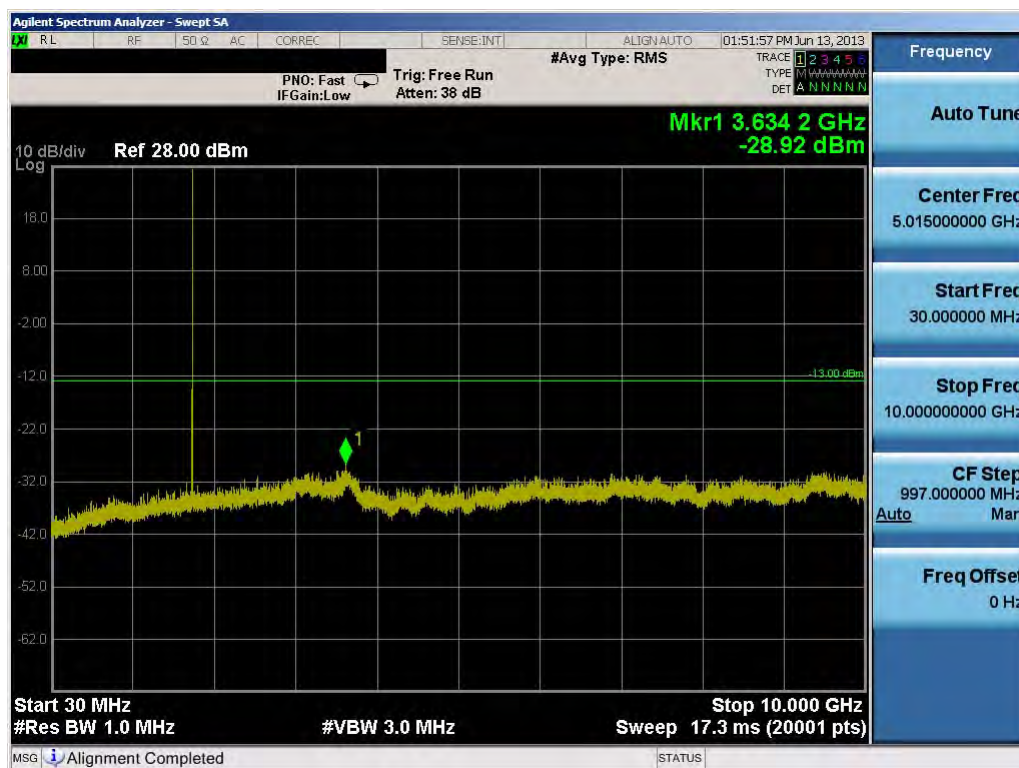


Plot 9-7. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 72 of 134

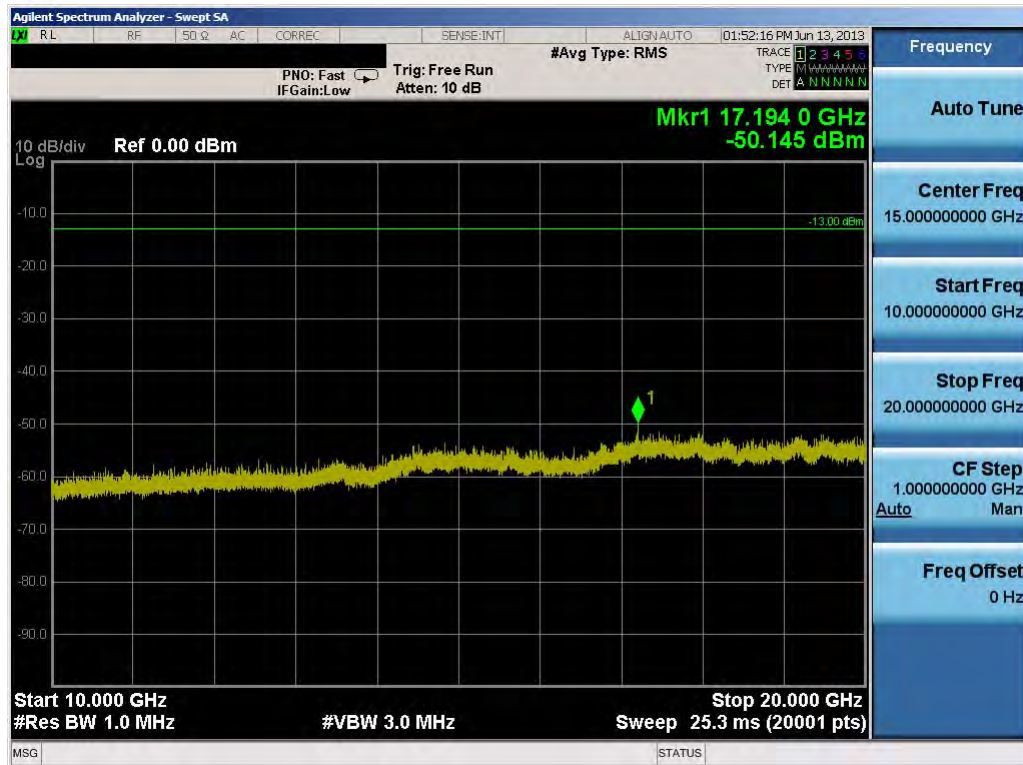


Plot 9-8. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 9-9. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 73 of 134



Plot 9-10. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

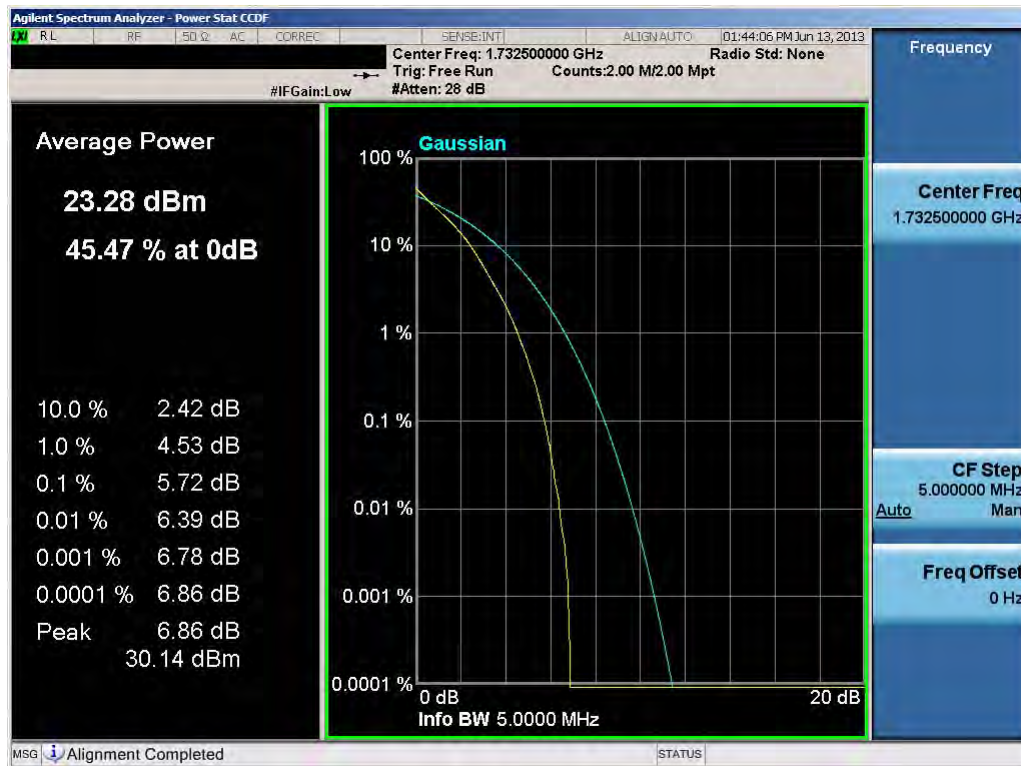


Plot 9-11. Upper Band Edge Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 74 of 134

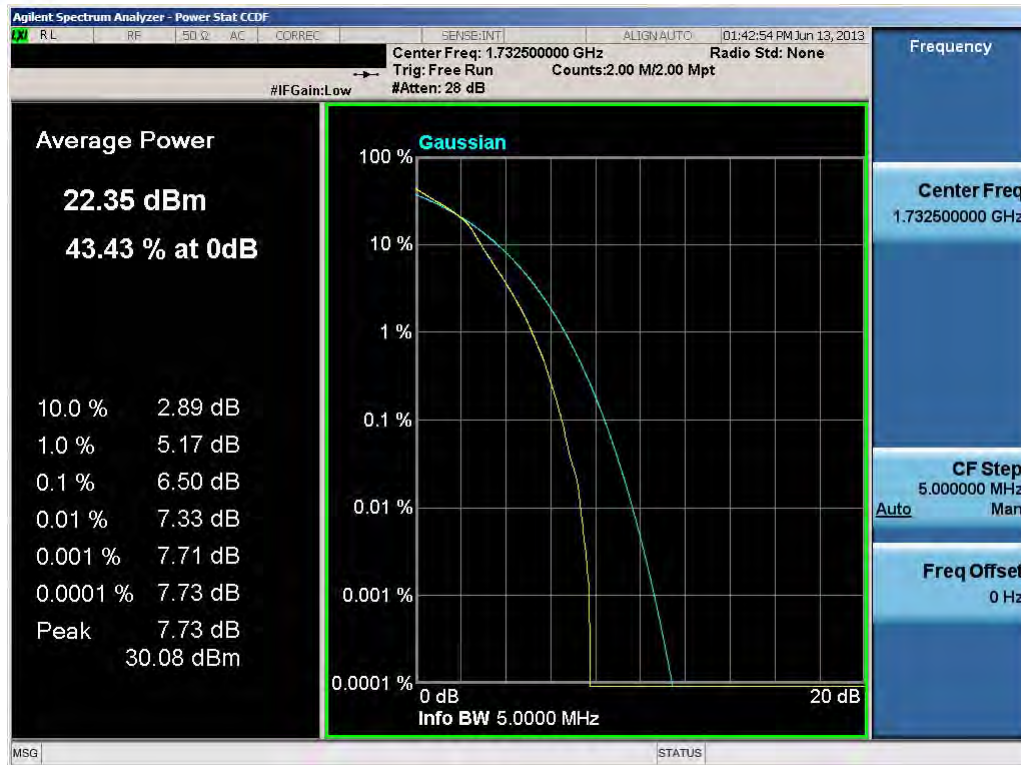


Plot 9-12. Upper Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)



Plot 9-13. PAR Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 75 of 134

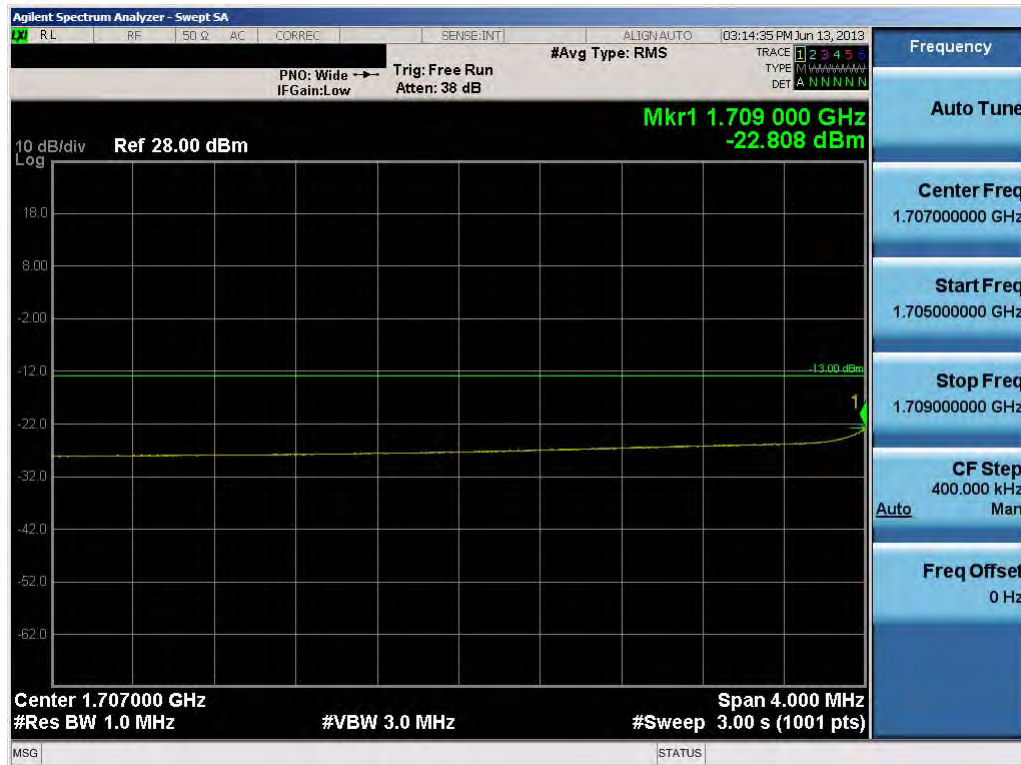


Plot 9-14. PAR Plot (5.0MHz 16-QAM – RB Size 25)

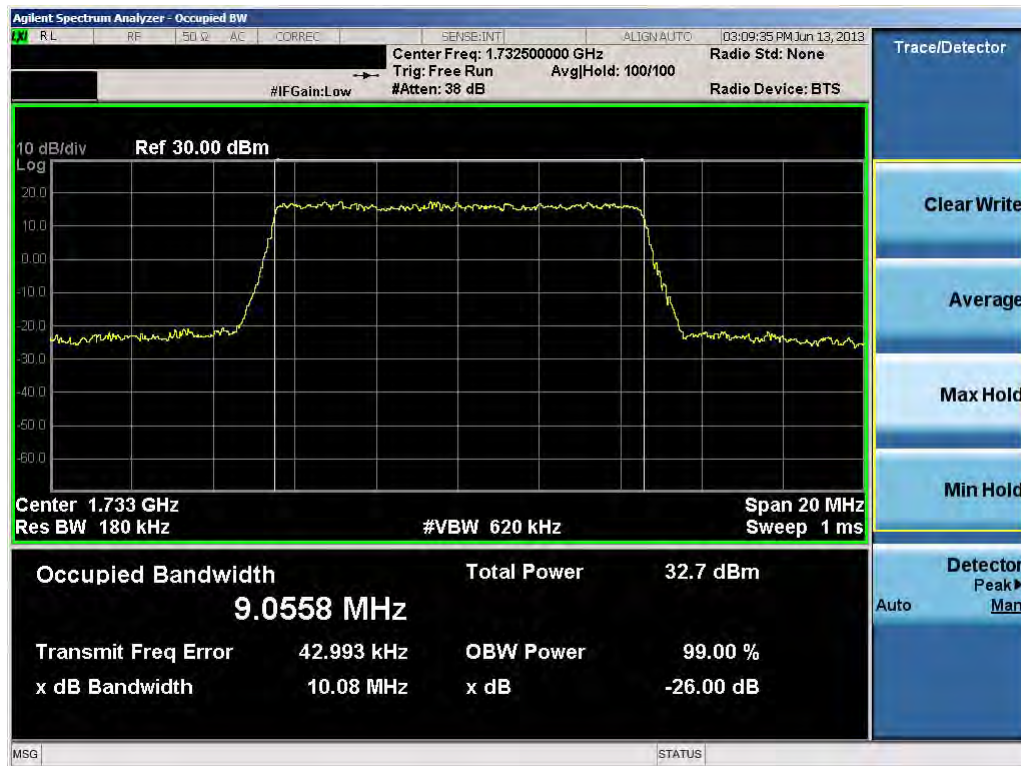


Plot 9-15. Lower Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 76 of 134



Plot 9-16. Lower Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)

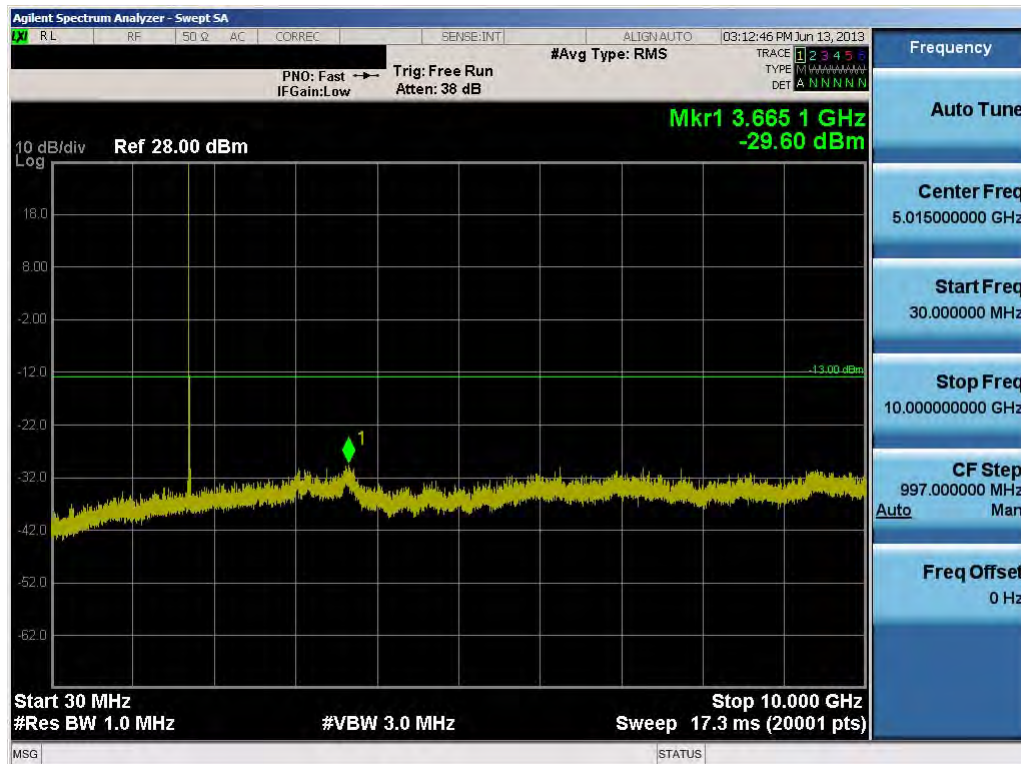


Plot 9-17. Occupied Bandwidth Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 77 of 134

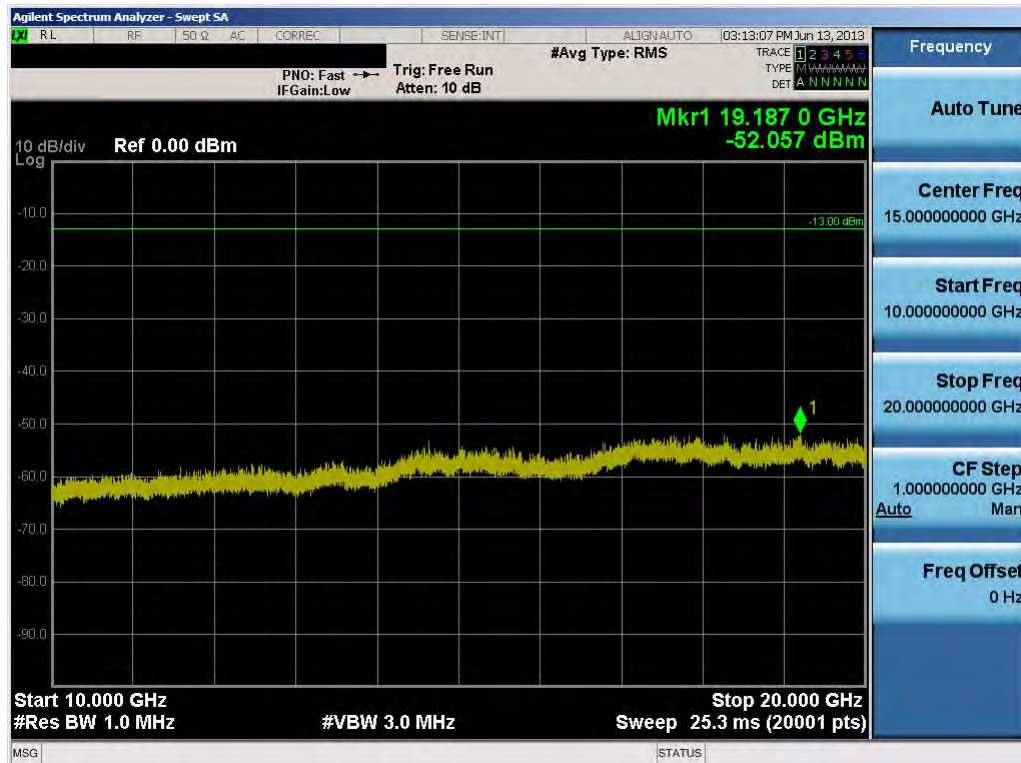


Plot 9-18. Occupied Bandwidth Plot (10.0MHz 16-QAM – RB Size 50)

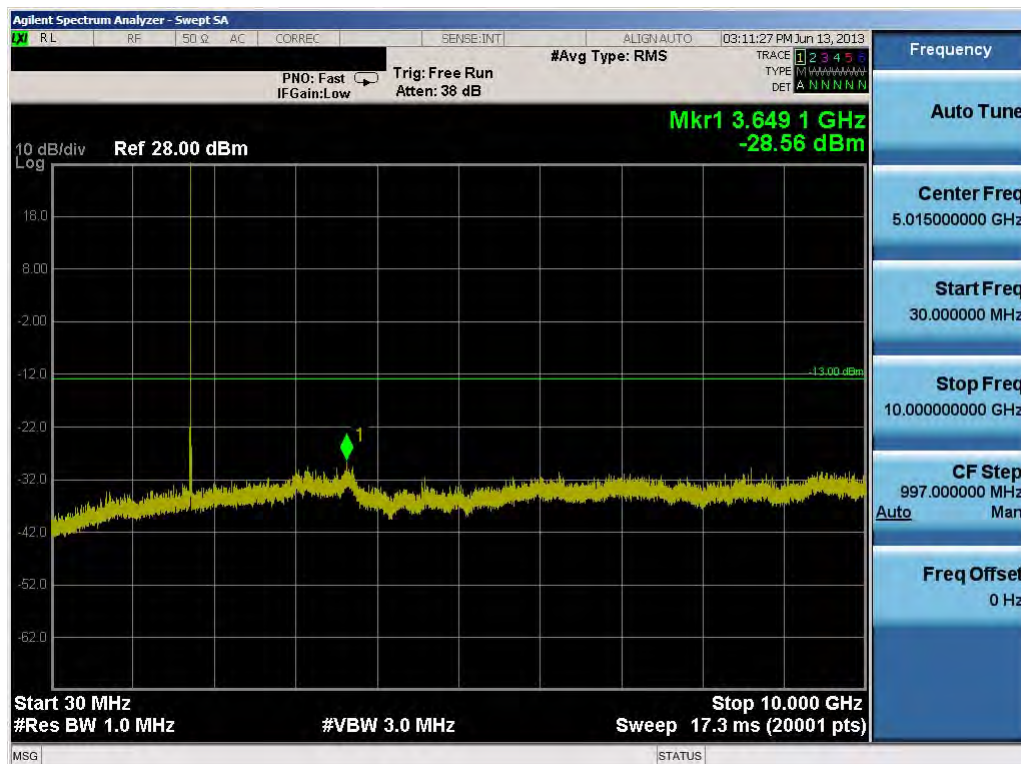


Plot 9-19. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0– Low Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 78 of 134

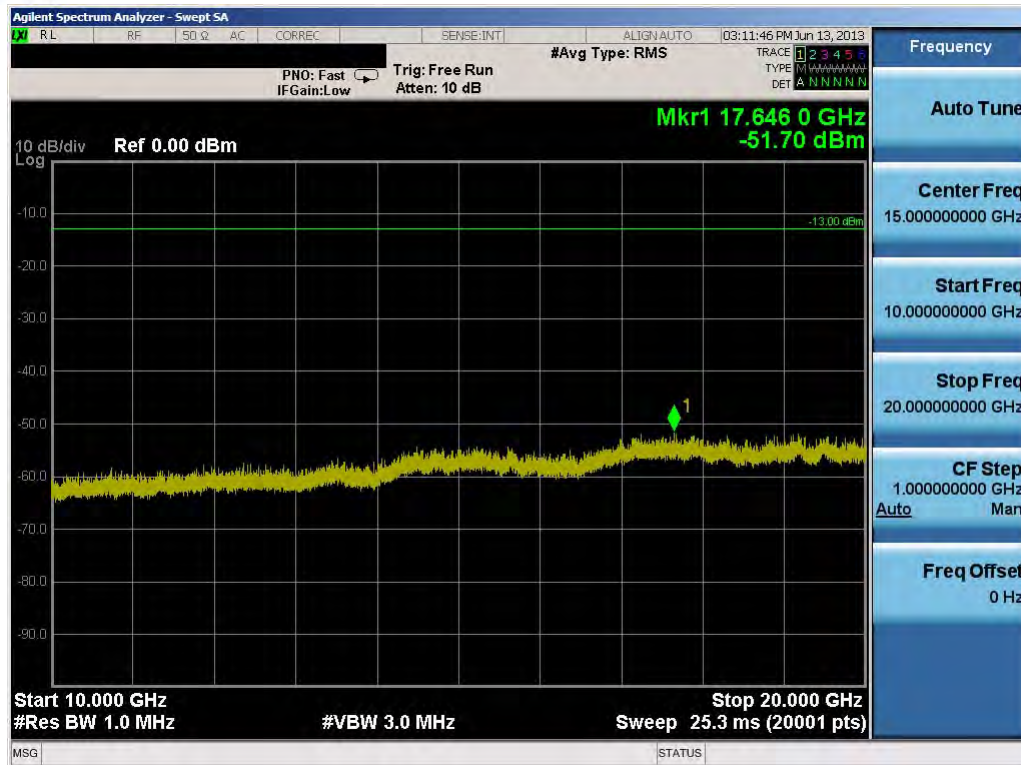


Plot 9-20. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

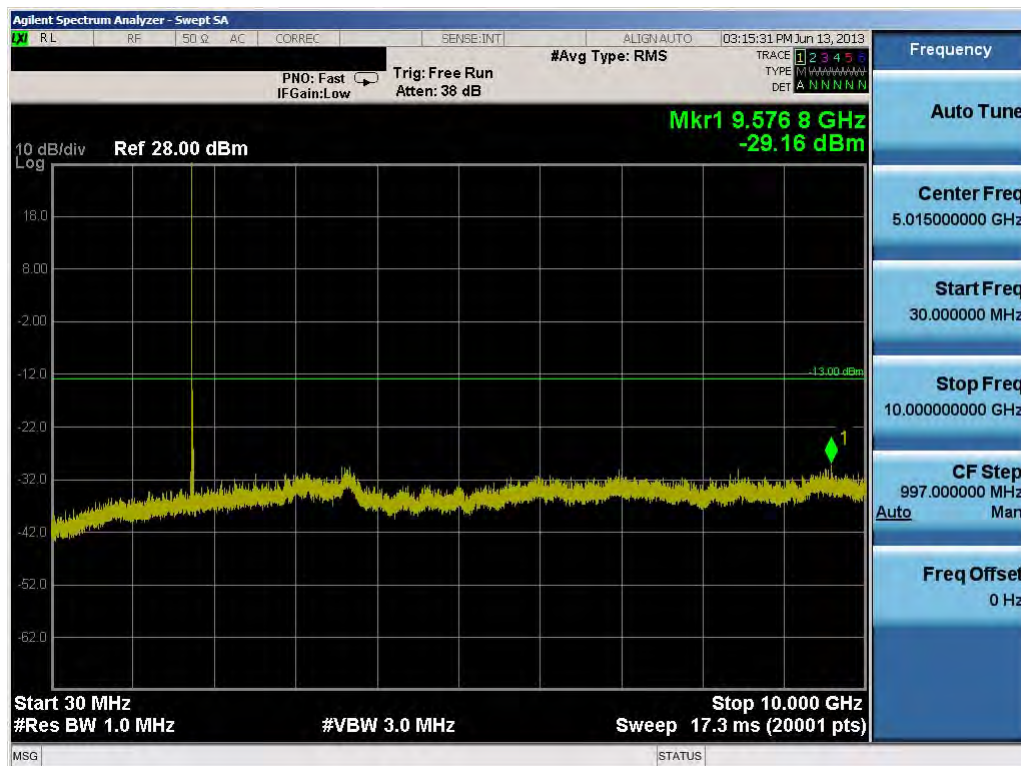


Plot 9-21. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 79 of 134

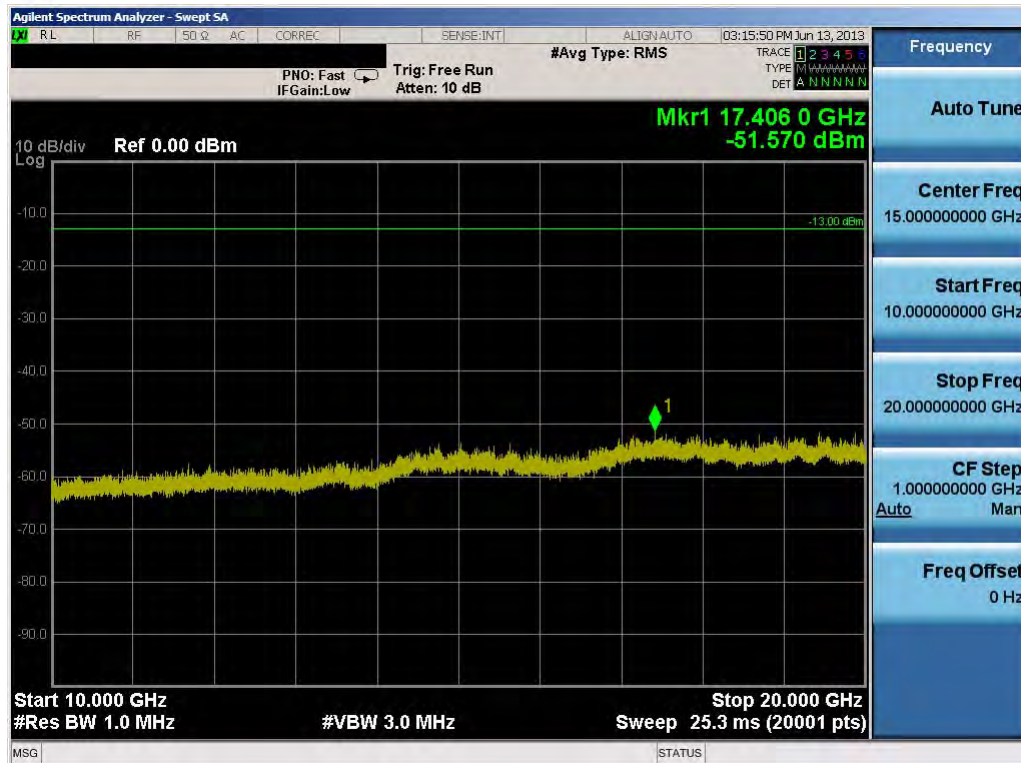


Plot 9-22. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 9-23. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 80 of 134

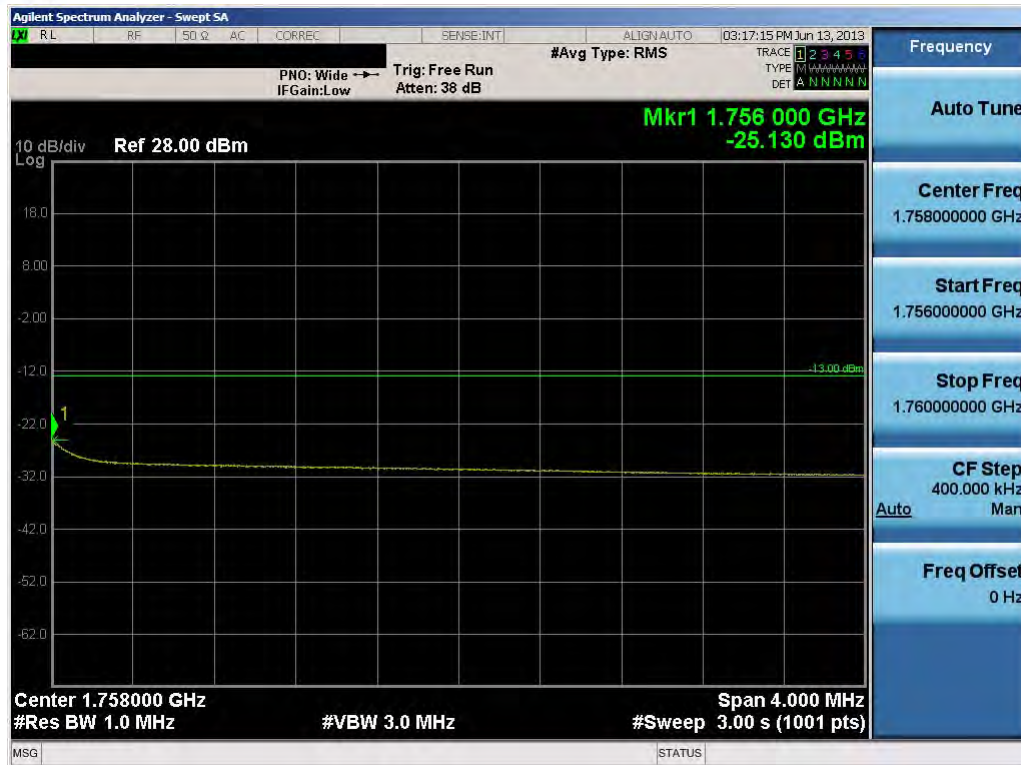


Plot 9-24. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

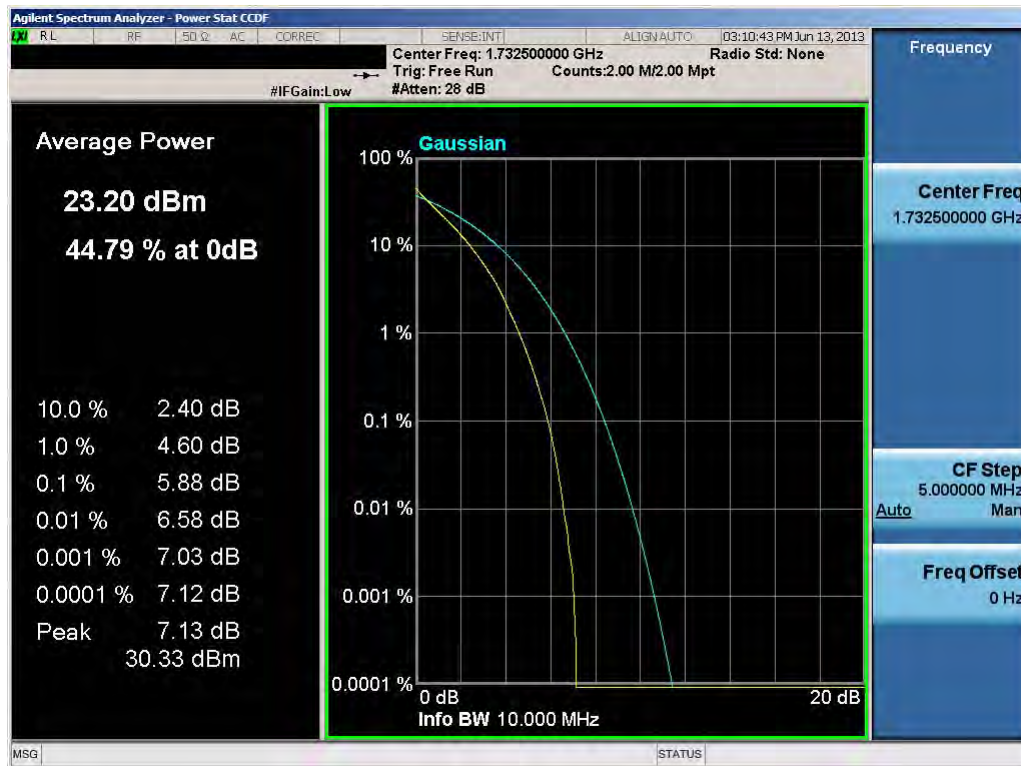


Plot 9-25. Upper Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 81 of 134

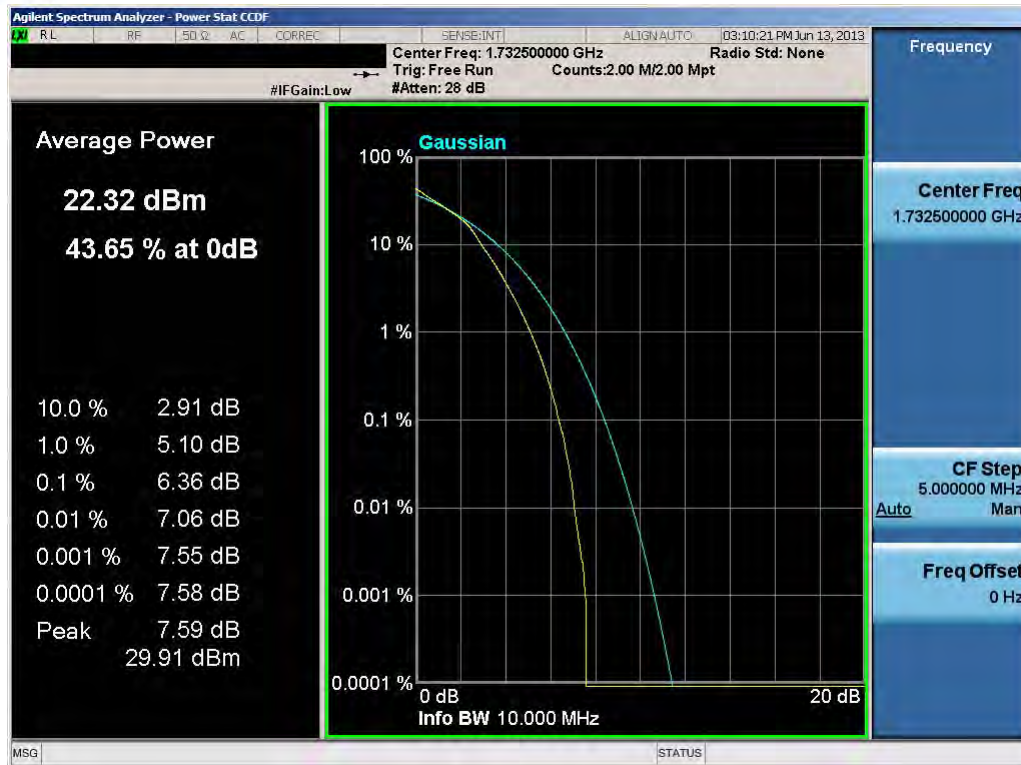


Plot 9-26. Upper Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)



Plot 9-27. PAR Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 82 of 134

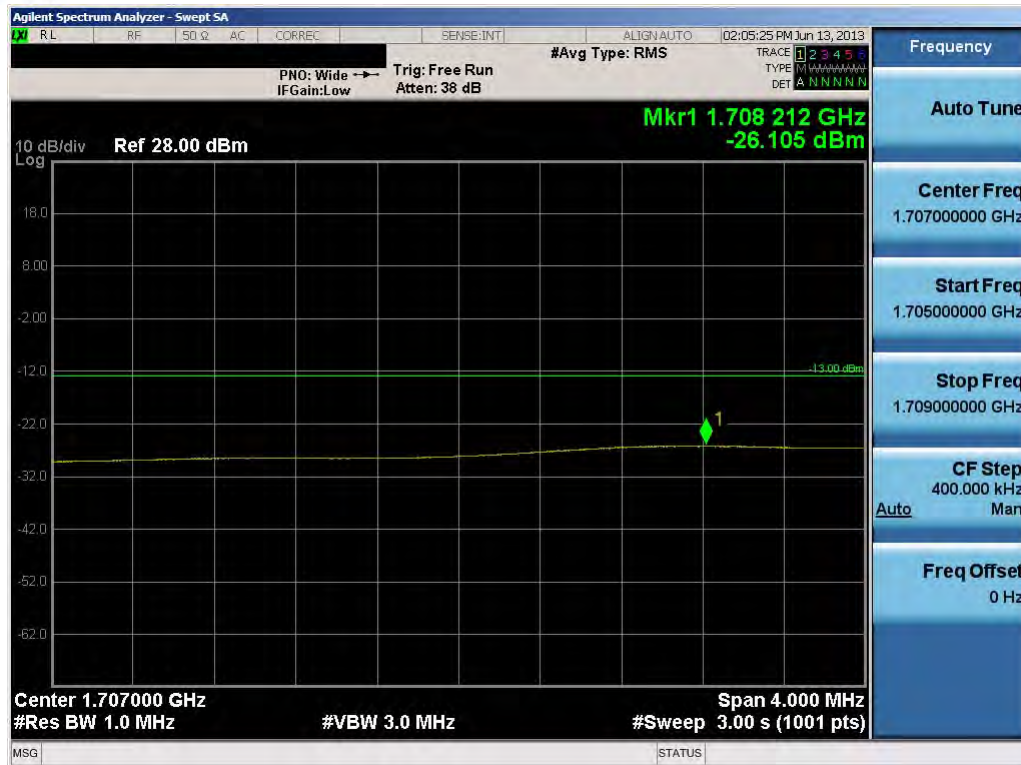


Plot 9-28. PAR Plot (10.0MHz 16-QAM – RB Size 50)

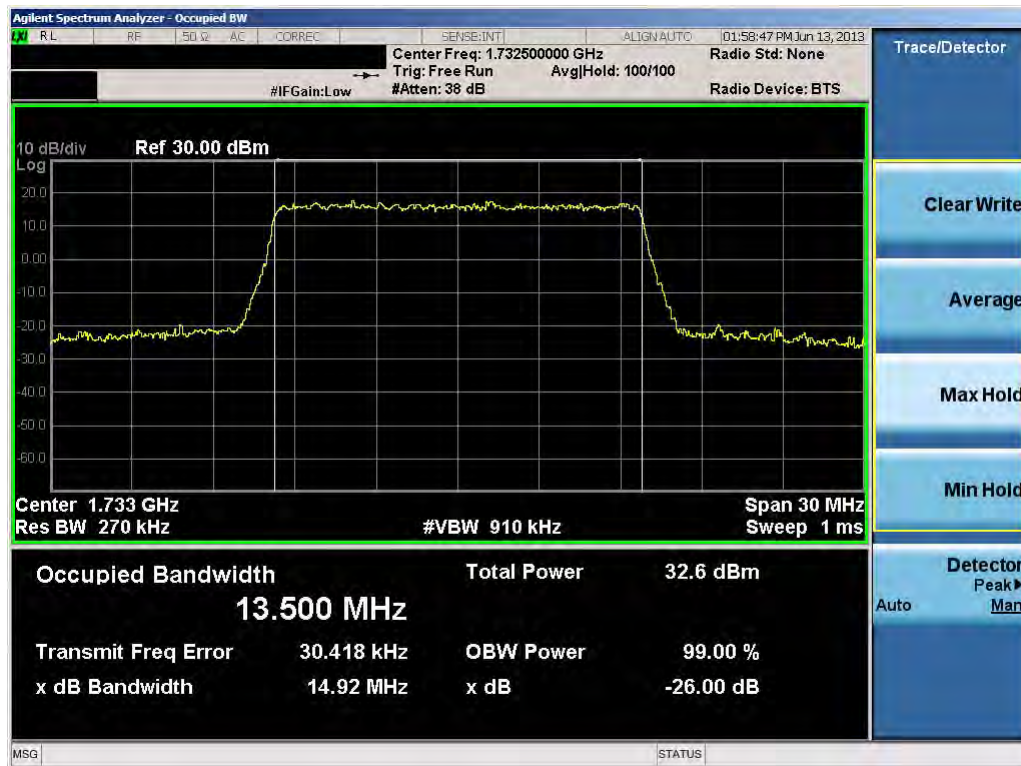


Plot 9-29. Lower Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 83 of 134

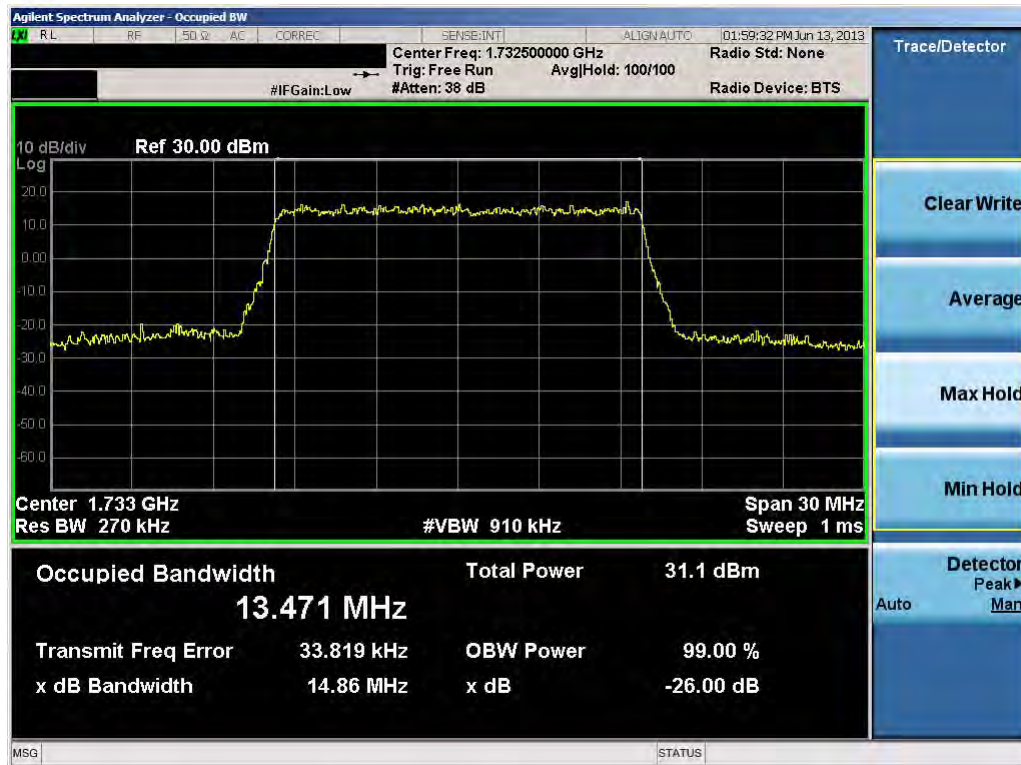


Plot 9-30. Lower Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)

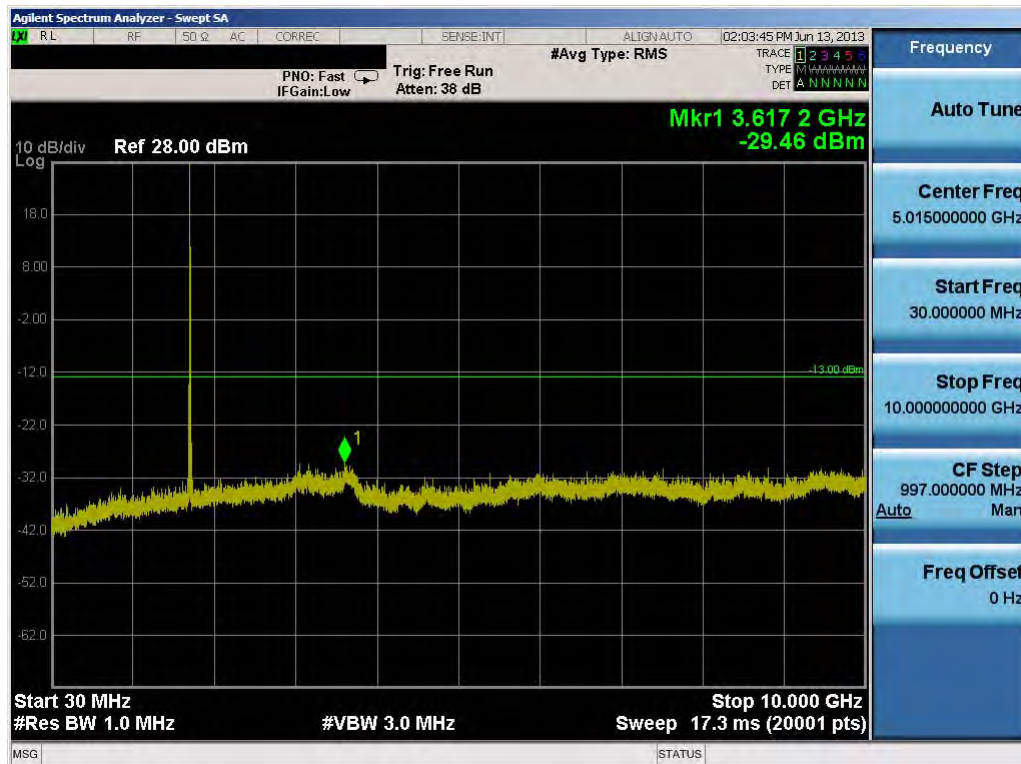


Plot 9-31. Occupied Bandwidth Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 84 of 134

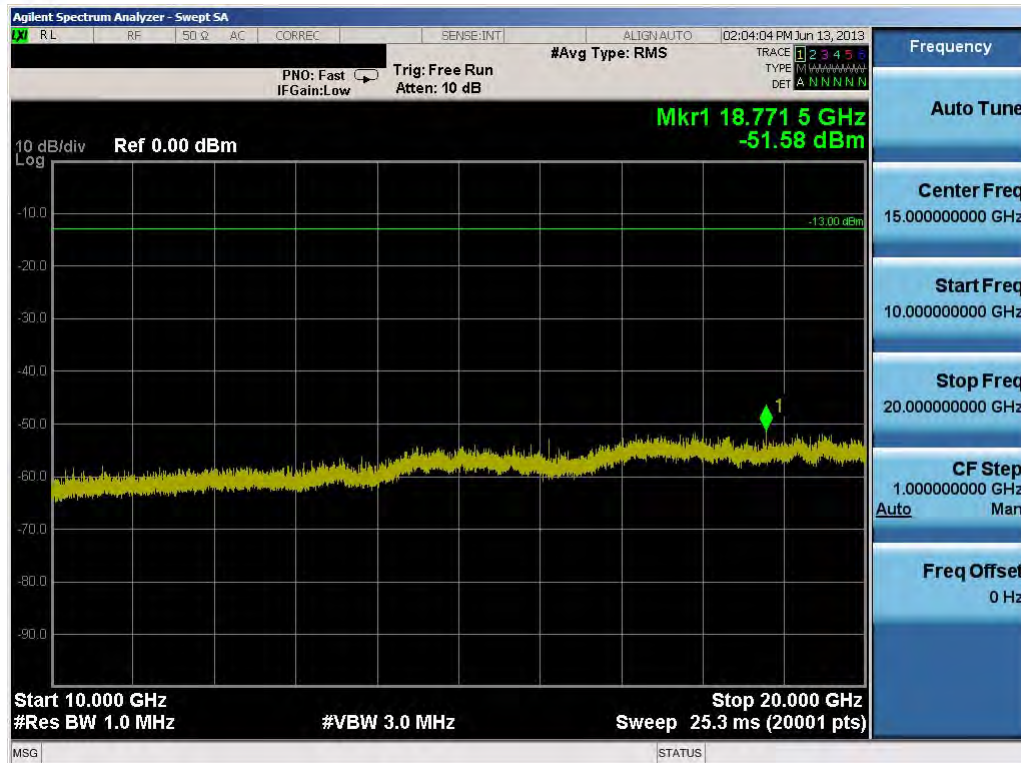


Plot 9-32. Occupied Bandwidth Plot (15.0MHz 16-QAM – RB Size 75)

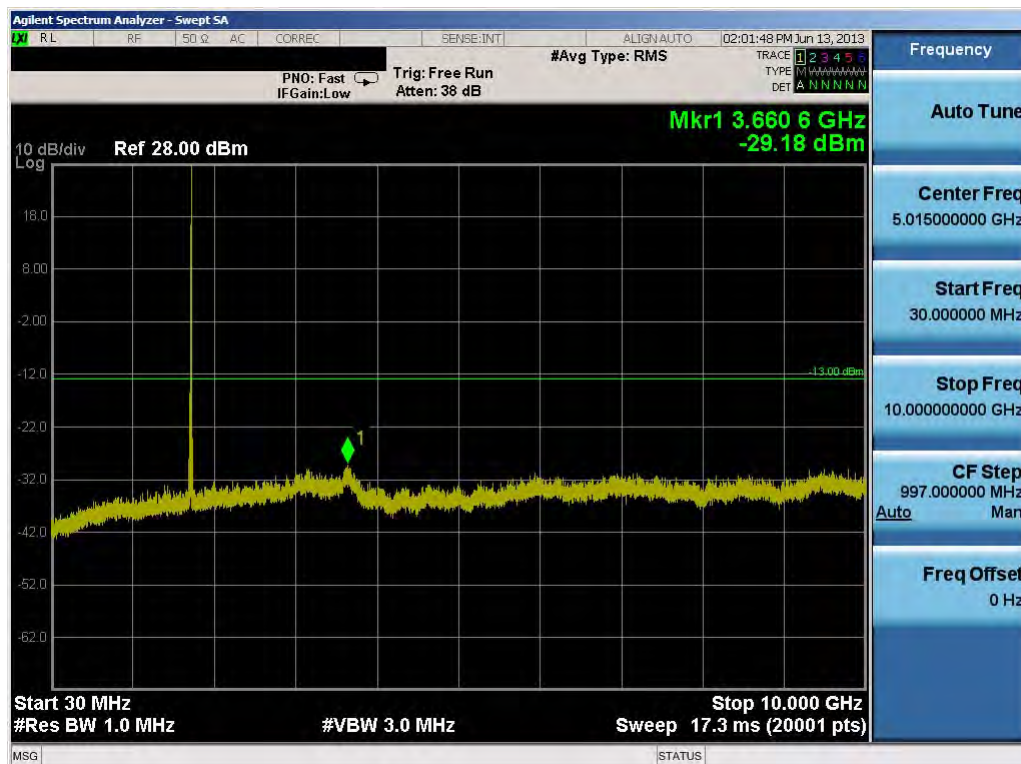


Plot 9-33. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 85 of 134



Plot 9-34. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

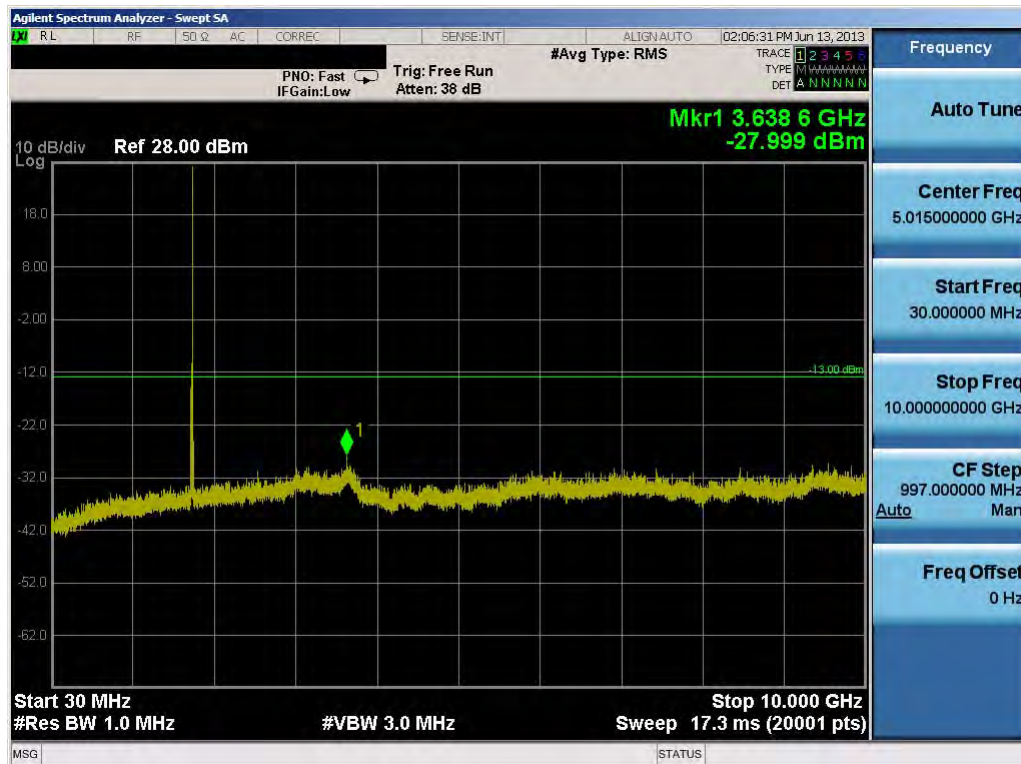


Plot 9-35. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 86 of 134

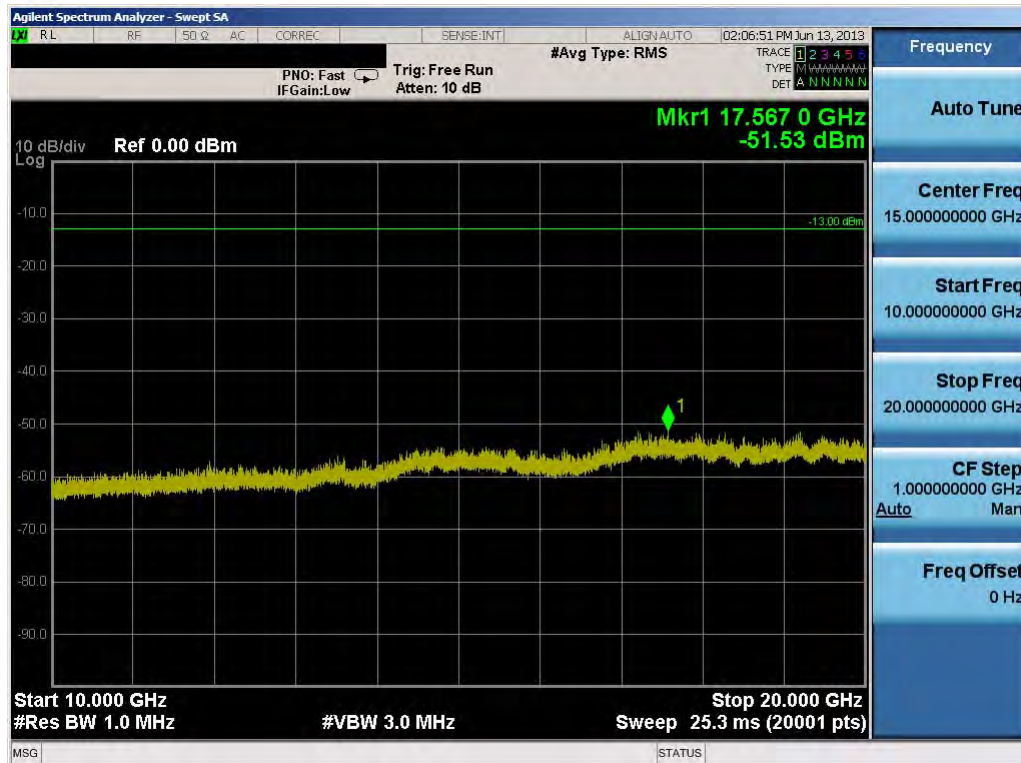


Plot 9-36. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 9-37. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 87 of 134

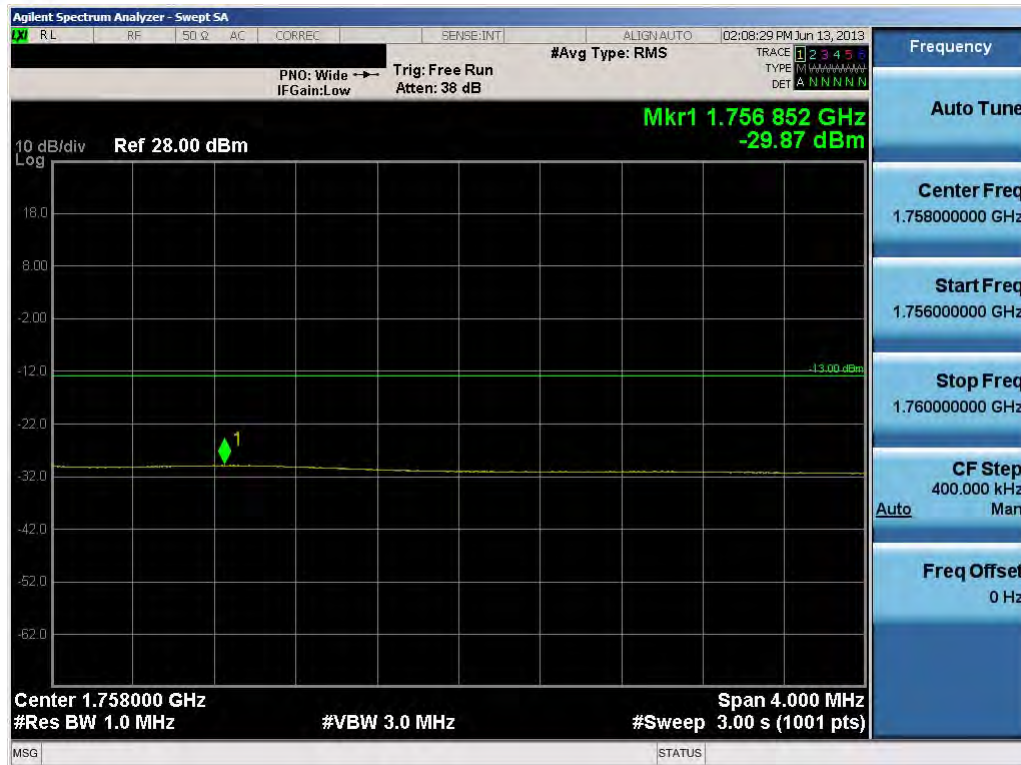


Plot 9-38. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

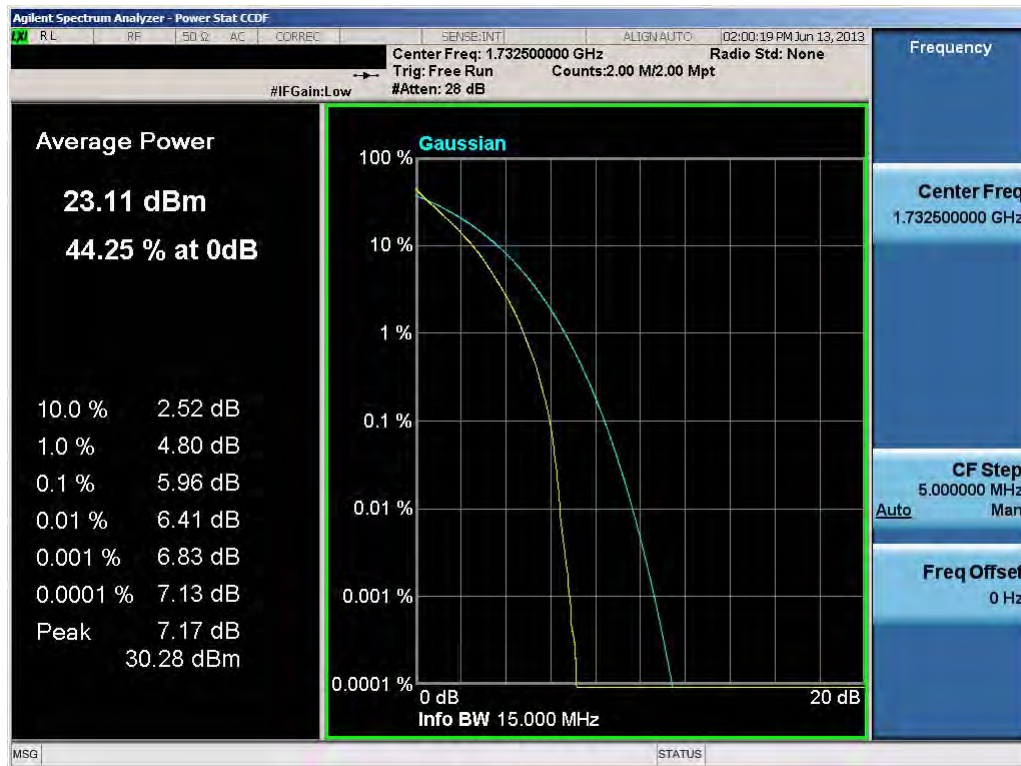


Plot 9-39. Upper Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 88 of 134

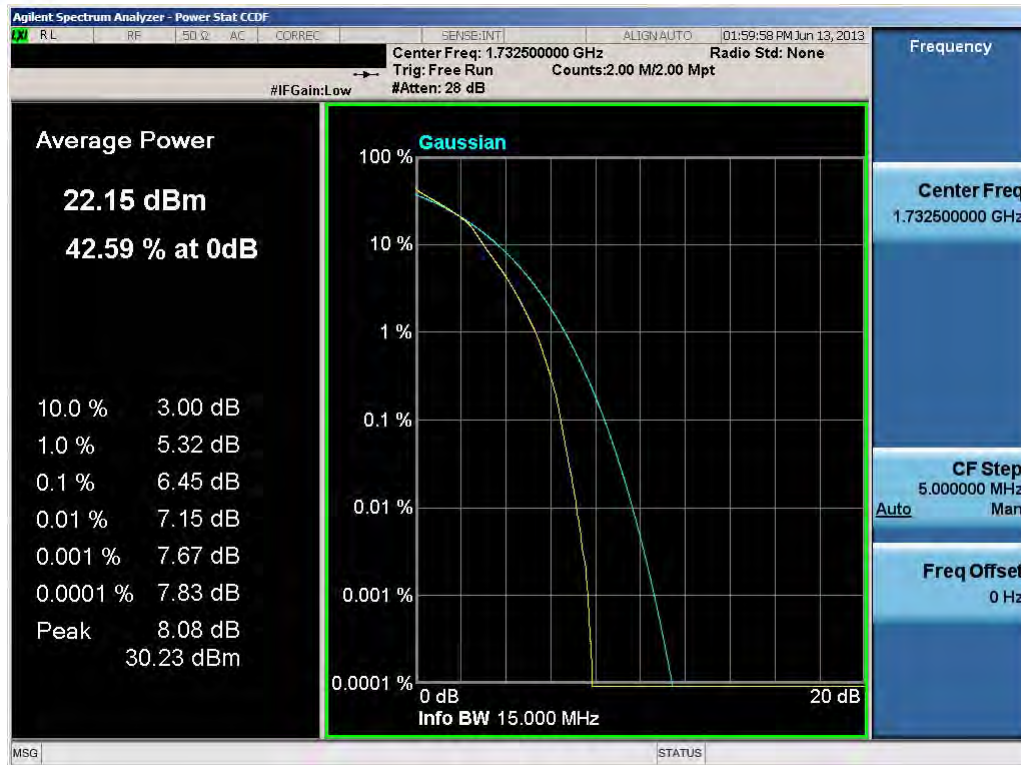


Plot 9-40. Upper Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)



Plot 9-41. PAR Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 89 of 134

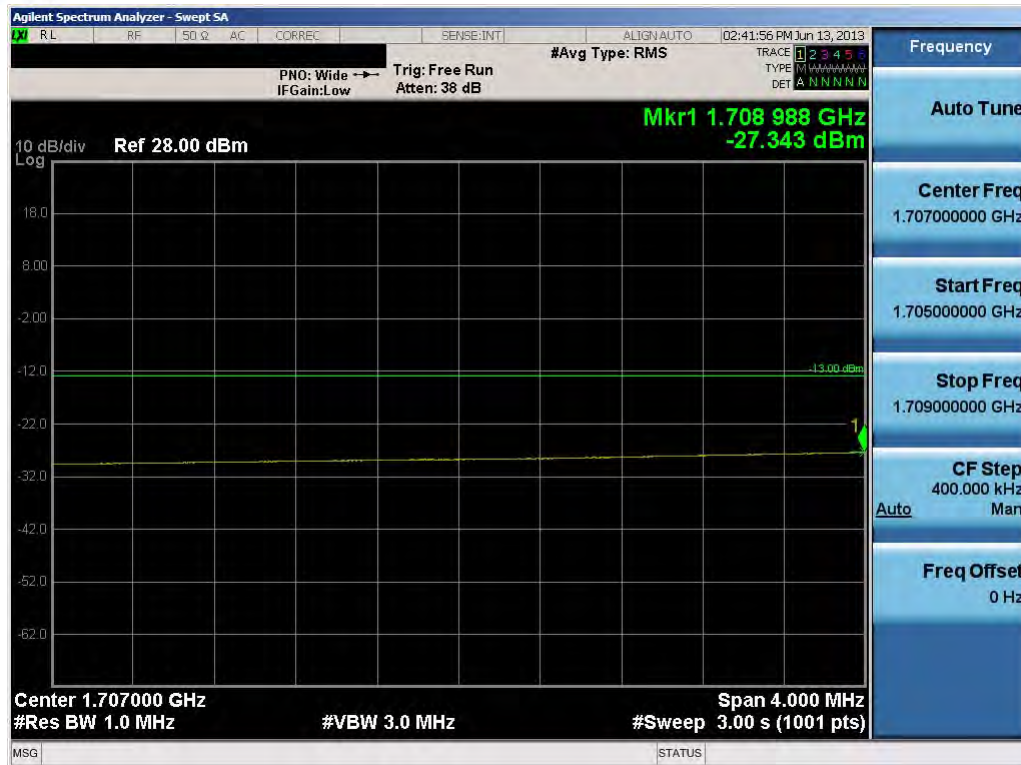


Plot 9-42. PAR Plot (15.0MHz 16-QAM – RB Size 75)

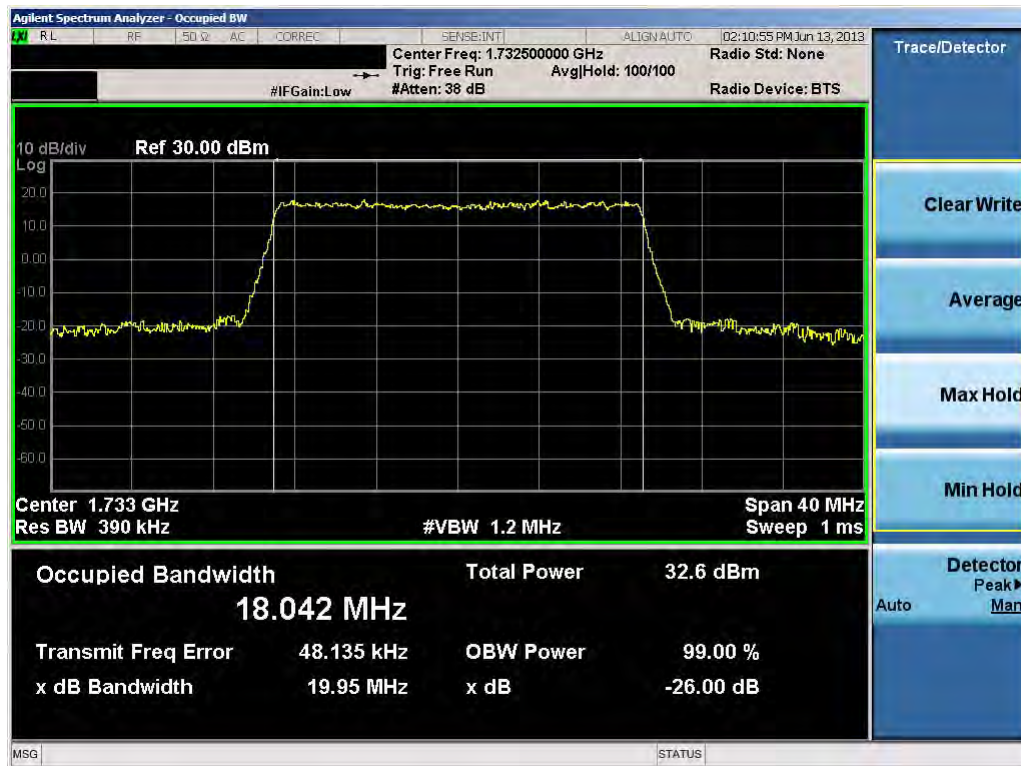


Plot 9-43. Lower Band Edge Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 90 of 134

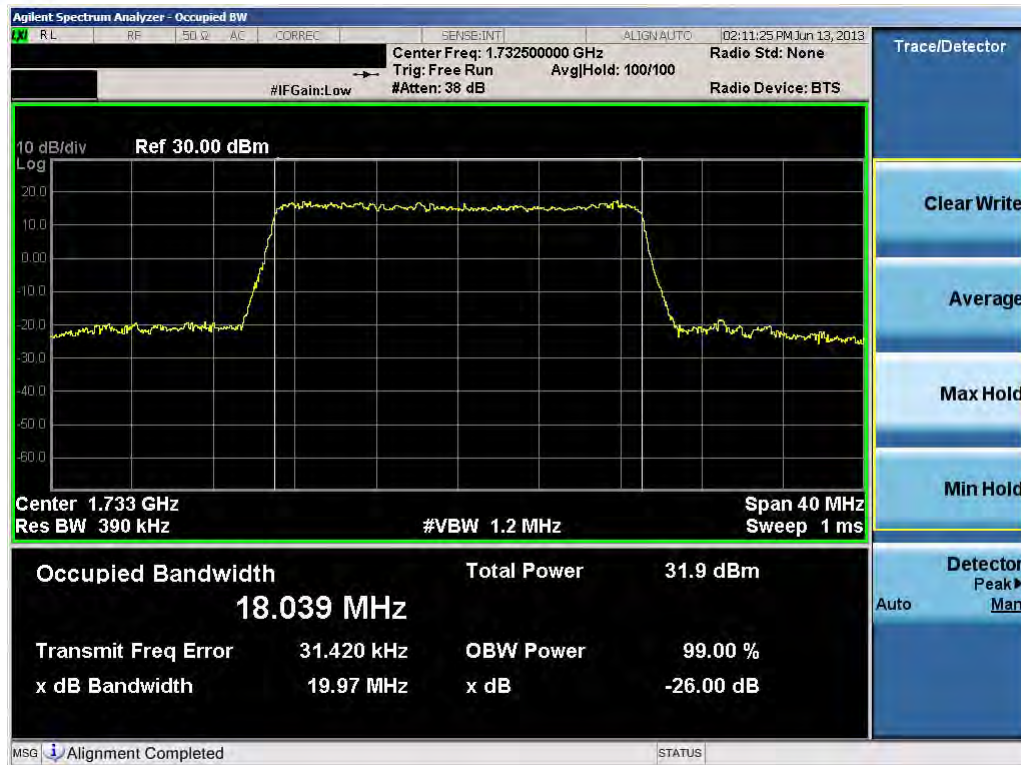


Plot 9-44. Lower Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)

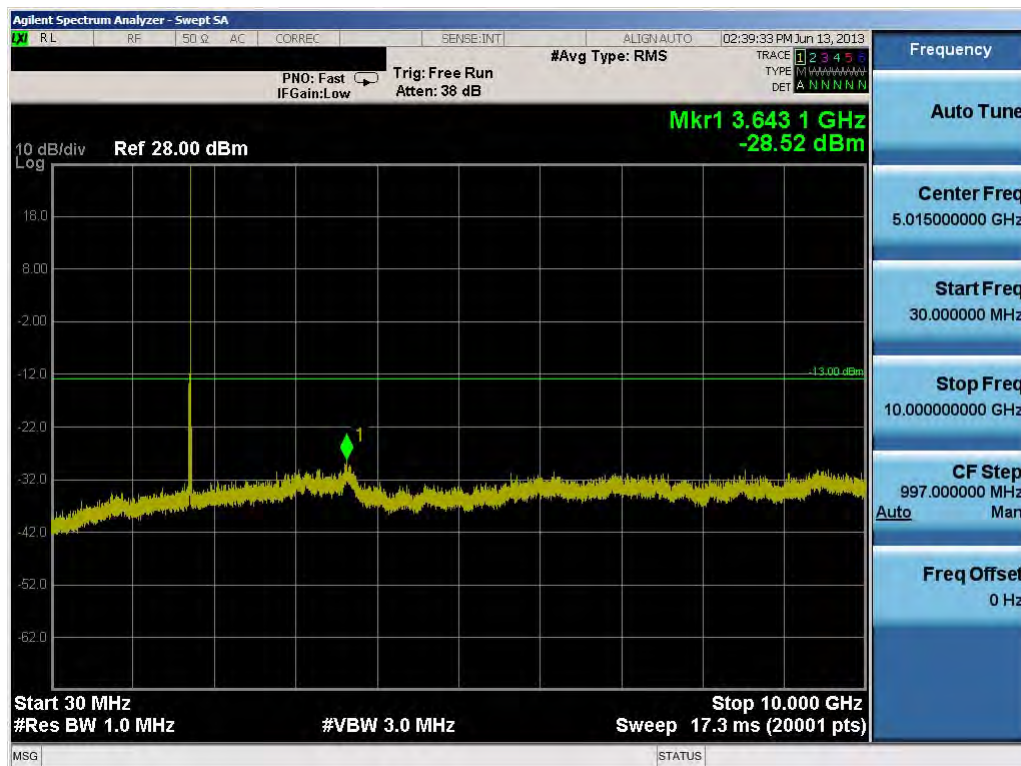


Plot 9-45. Occupied Bandwidth Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 91 of 134

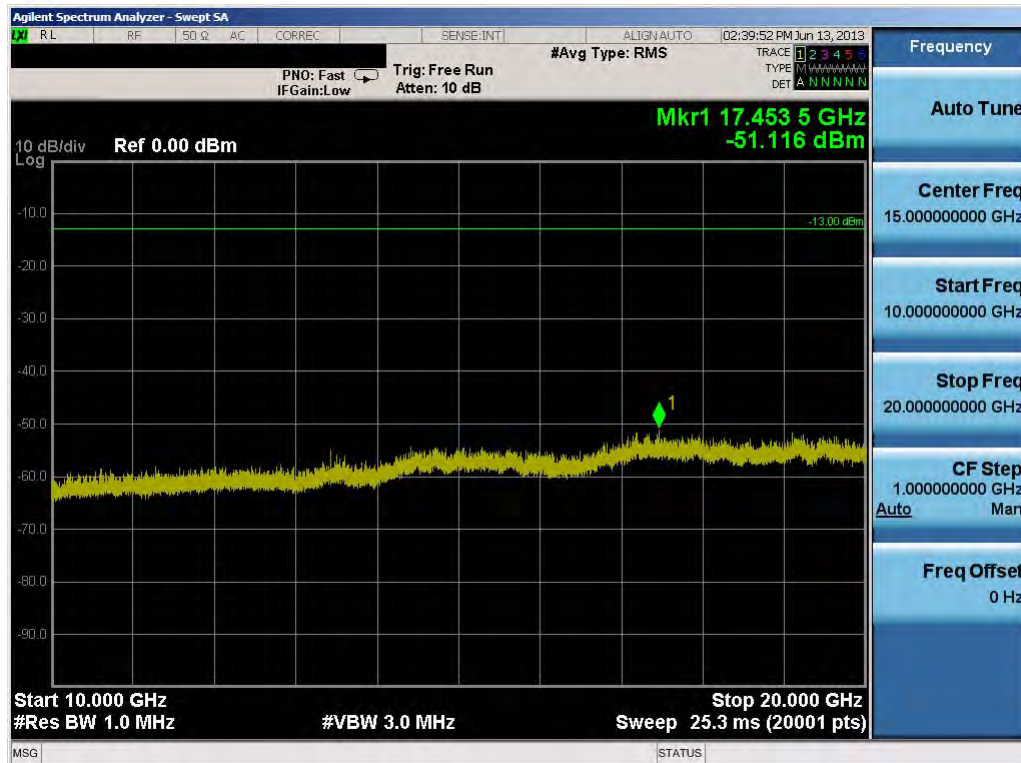


Plot 9-46. Occupied Bandwidth Plot (20.0MHz 16-QAM – RB Size 100)

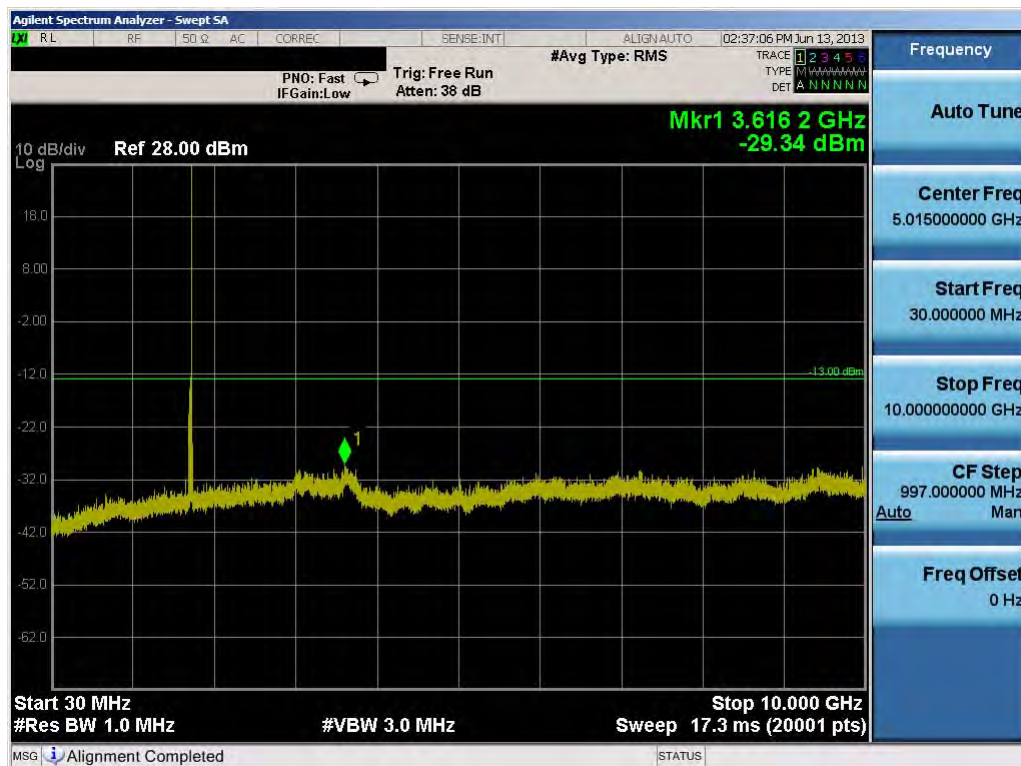


Plot 9-47. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0– Low Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 92 of 134

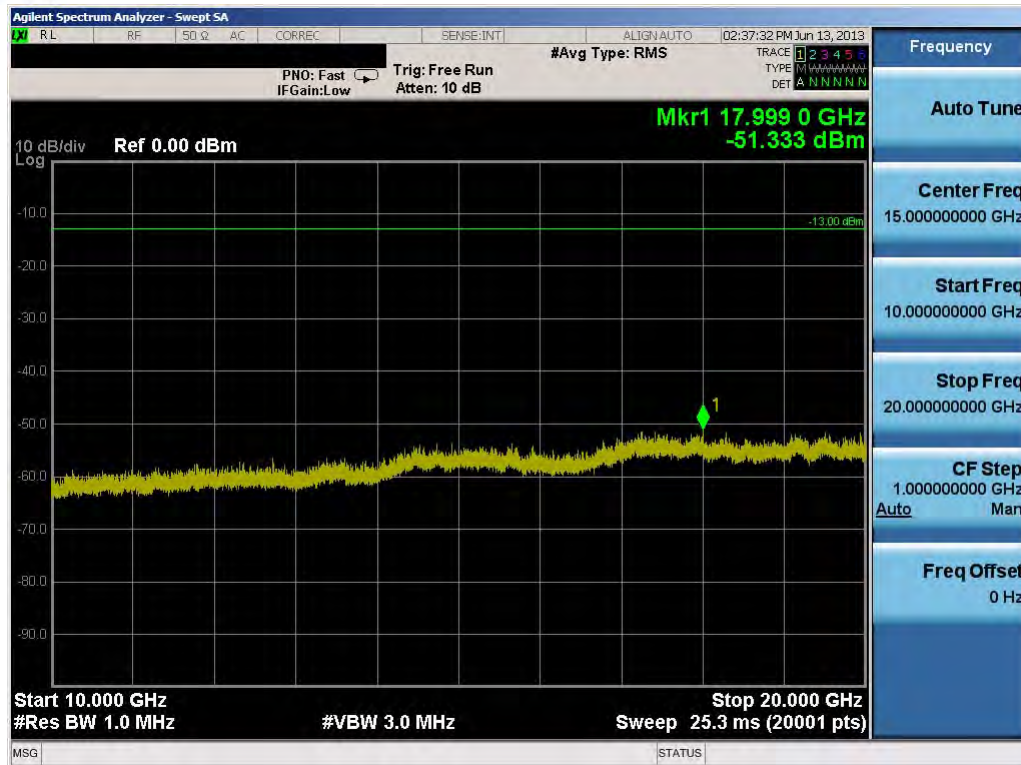


Plot 9-48. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

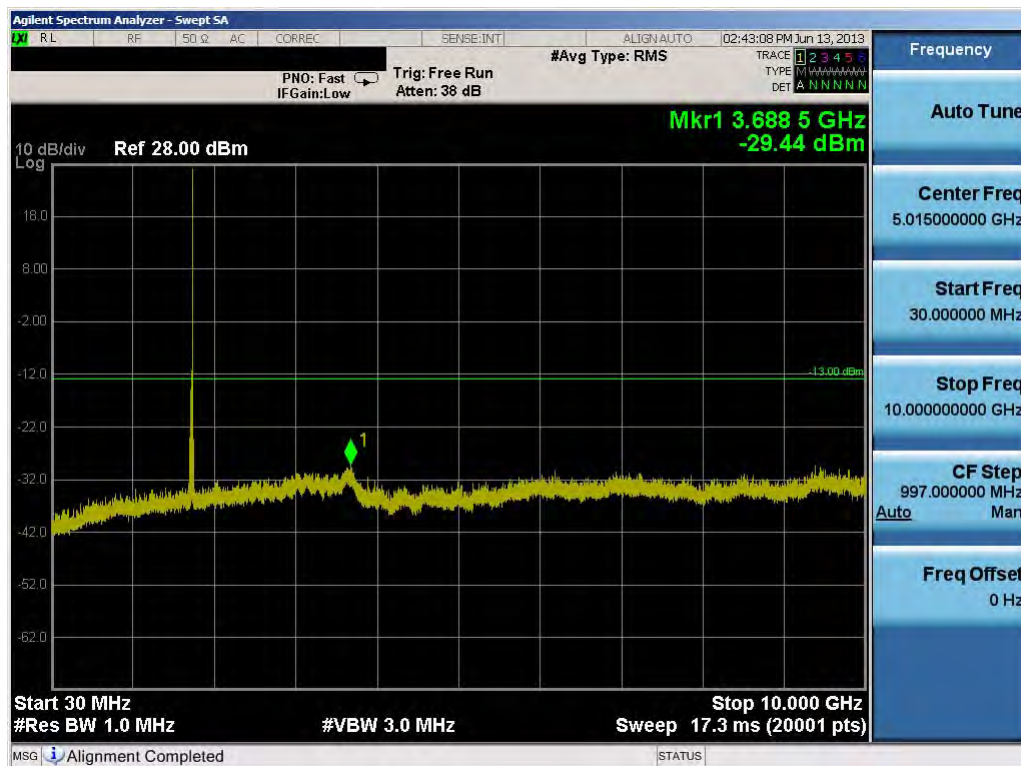


Plot 9-49. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 93 of 134

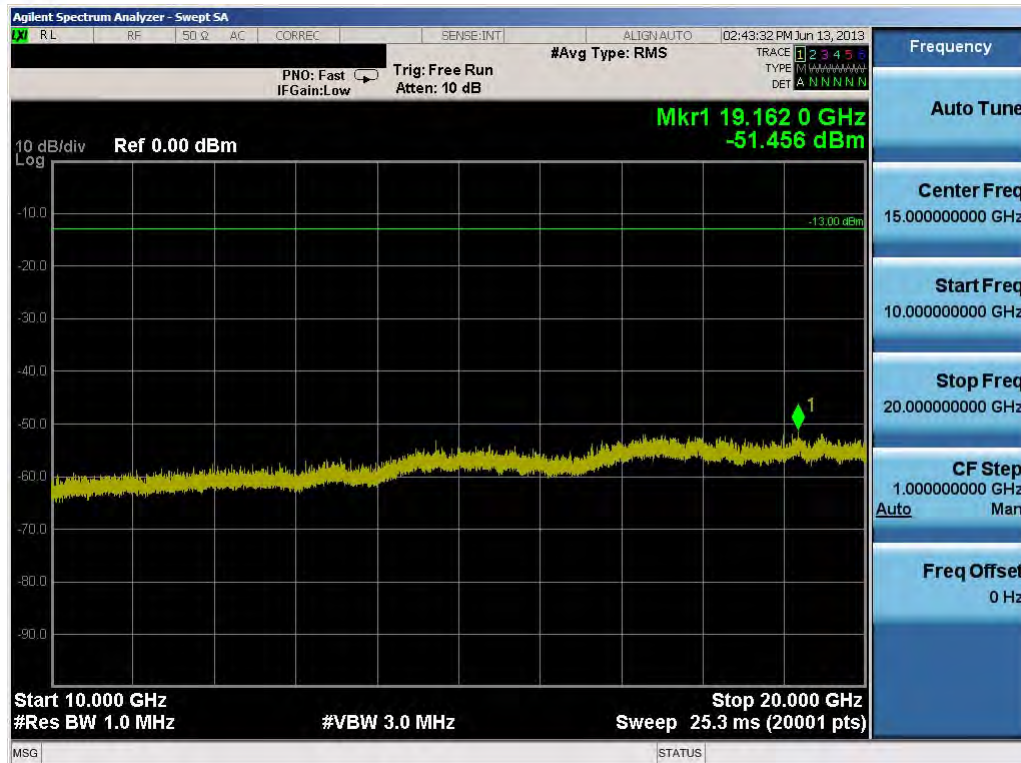


Plot 9-50. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 9-51. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 94 of 134

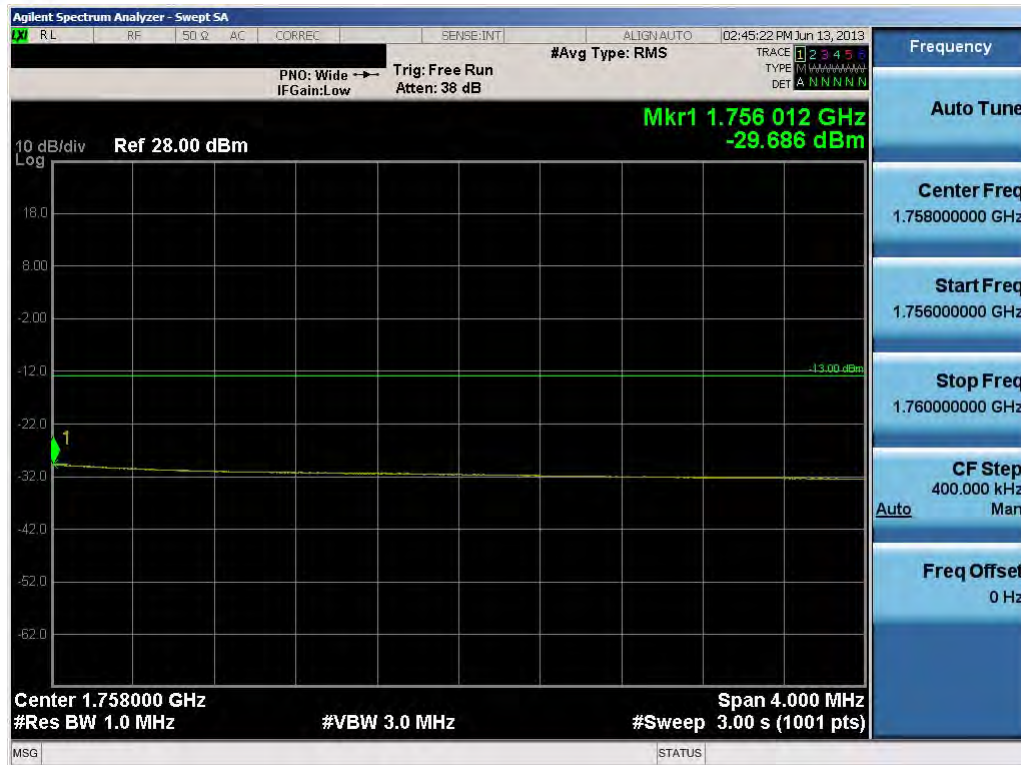


Plot 9-52. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

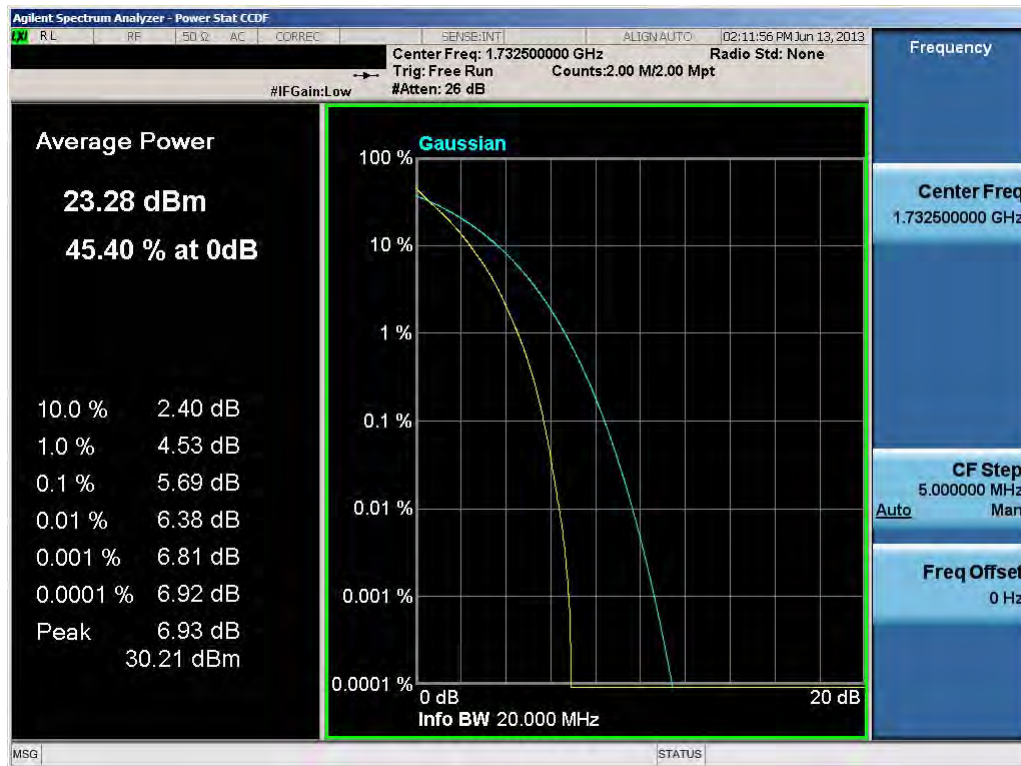


Plot 9-53. Upper Band Edge Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 95 of 134

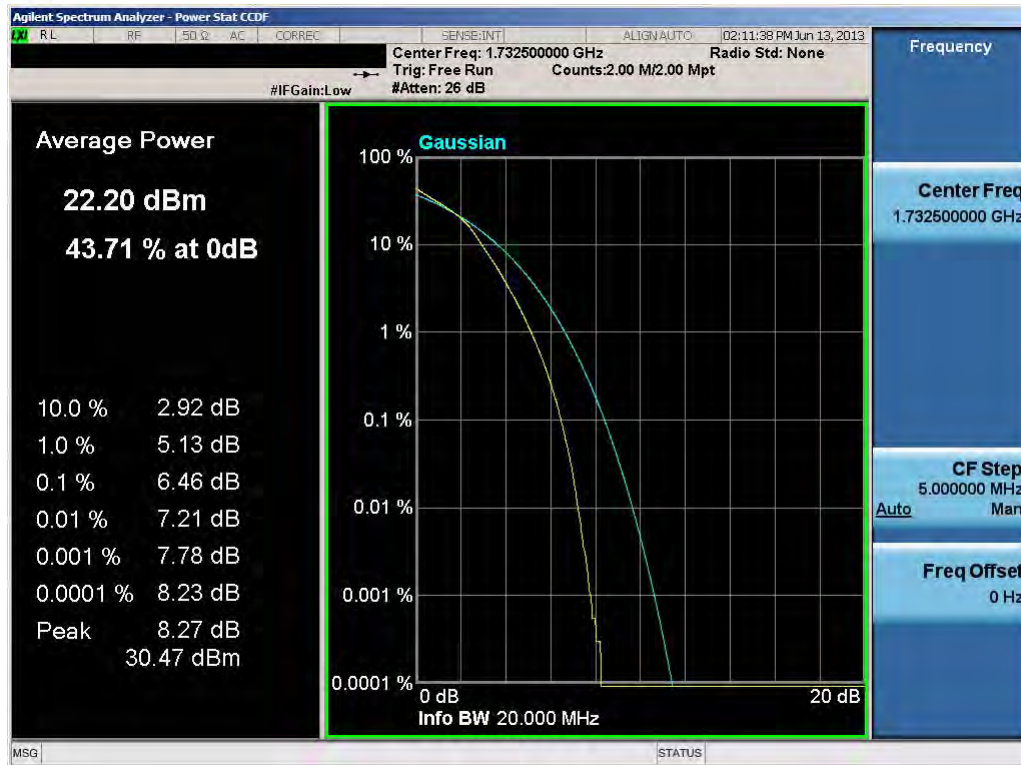


Plot 9-54. Upper Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)



Plot 9-55. PAR Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 96 of 134

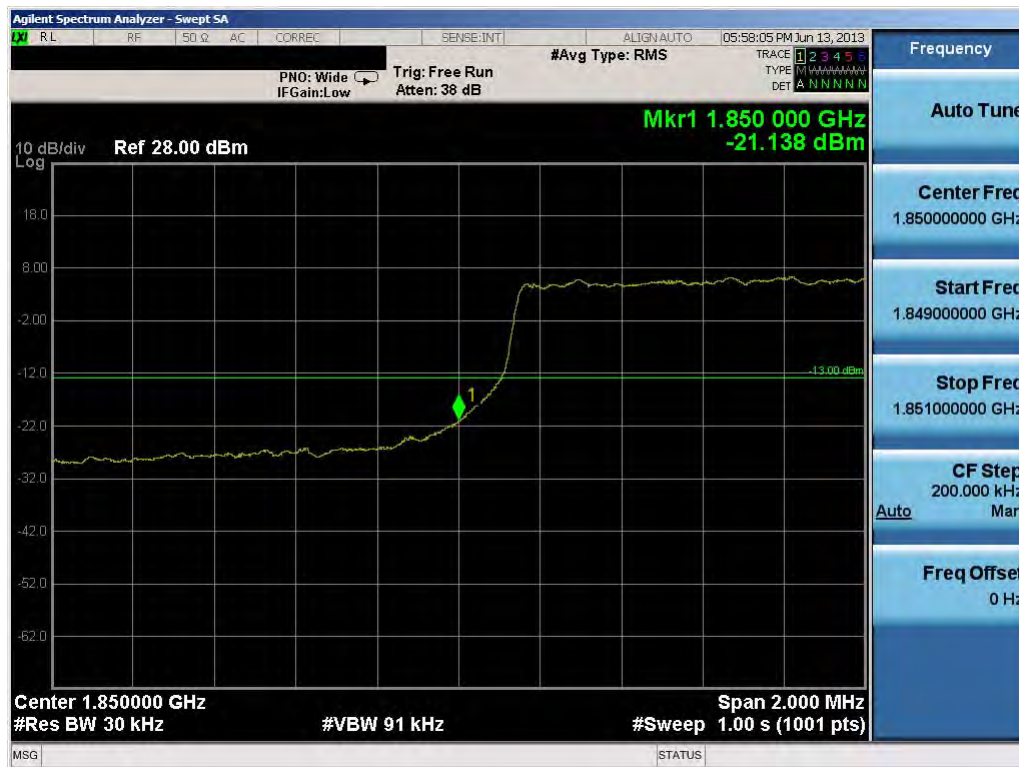


Plot 9-56. PAR Plot (20.0MHz 16-QAM – RB Size 100)

FCC ID: A3LSMT217A	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)			Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 97 of 134

10.0 BAND 2 PLOTS OF EMISSIONS

Note: All bandwidths, RB configurations, and modulations were investigated. The worst case test results are reported below.

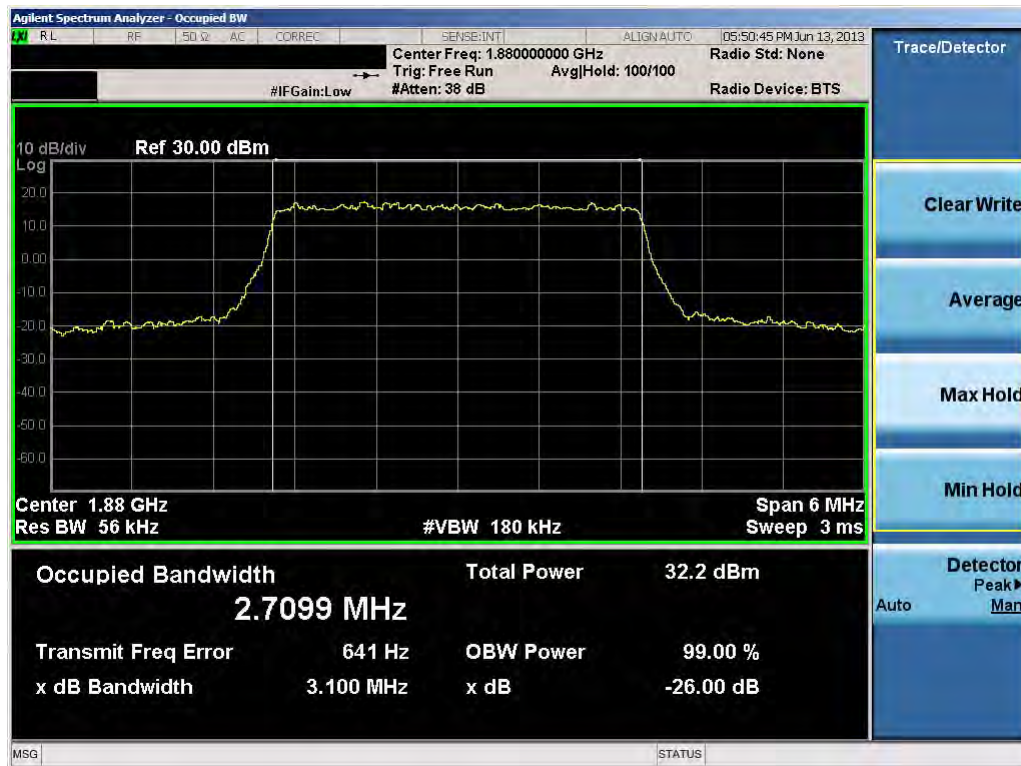


Plot 10-1. Lower Band Edge Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LSMT217A		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 98 of 134



Plot 10-2. Lower Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)

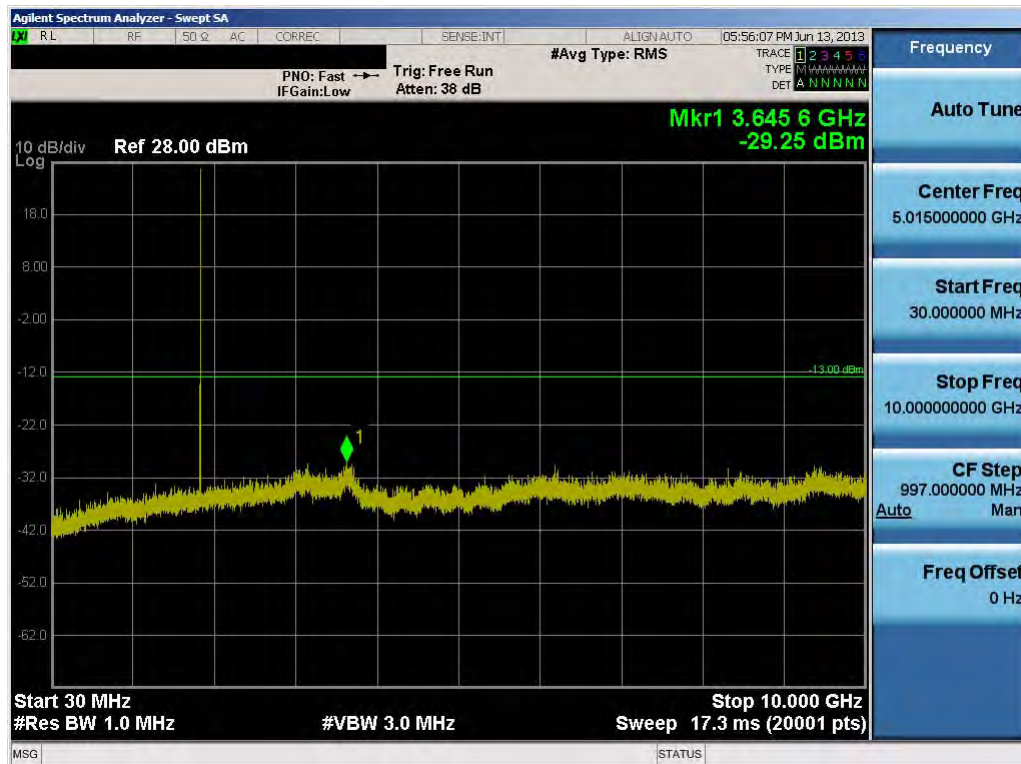


Plot 10-3. Occupied Bandwidth Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 99 of 134

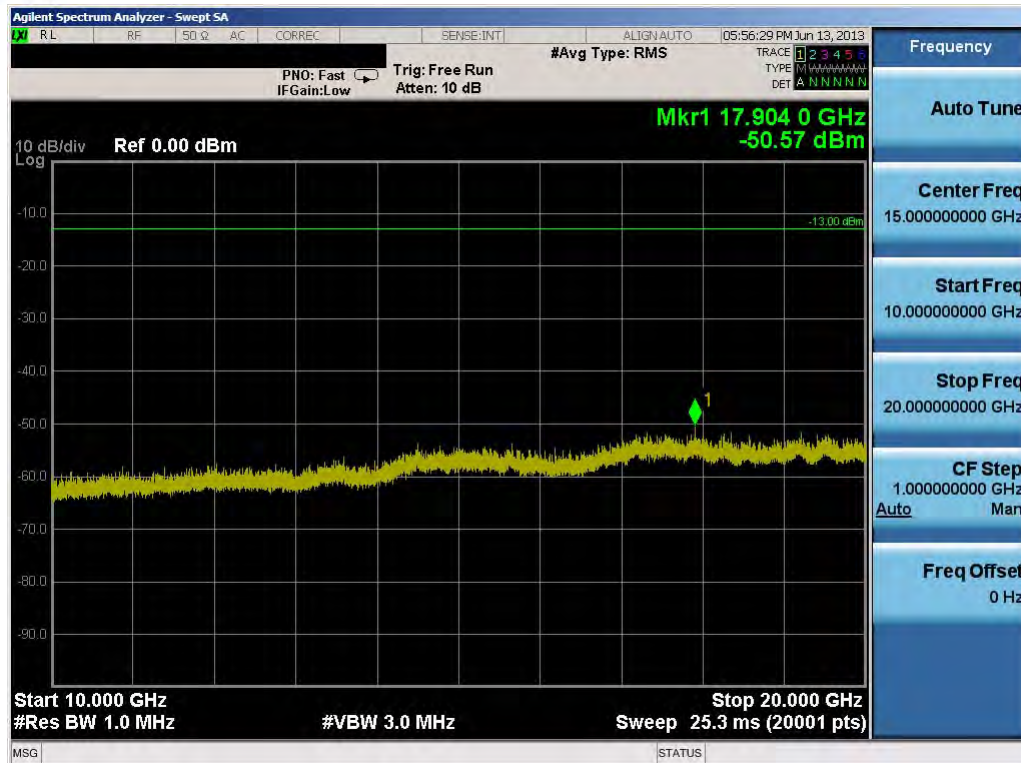


Plot 10-4. Occupied Bandwidth Plot (3.0MHz 16-QAM – RB Size 15)

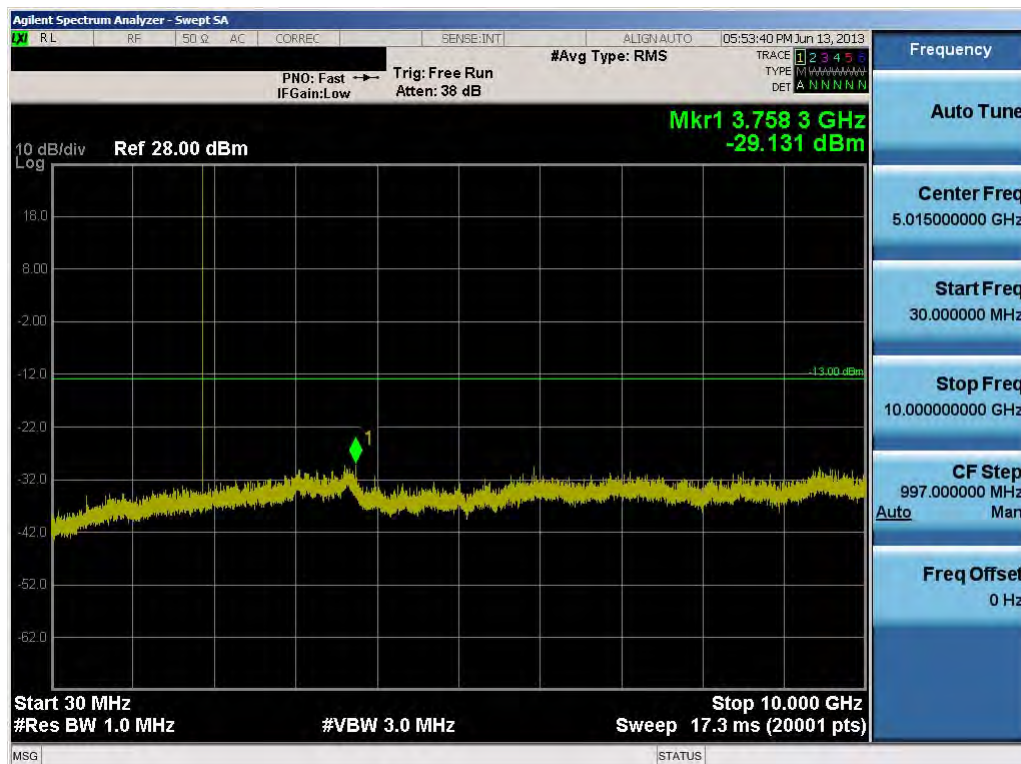


Plot 10-5. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 100 of 134

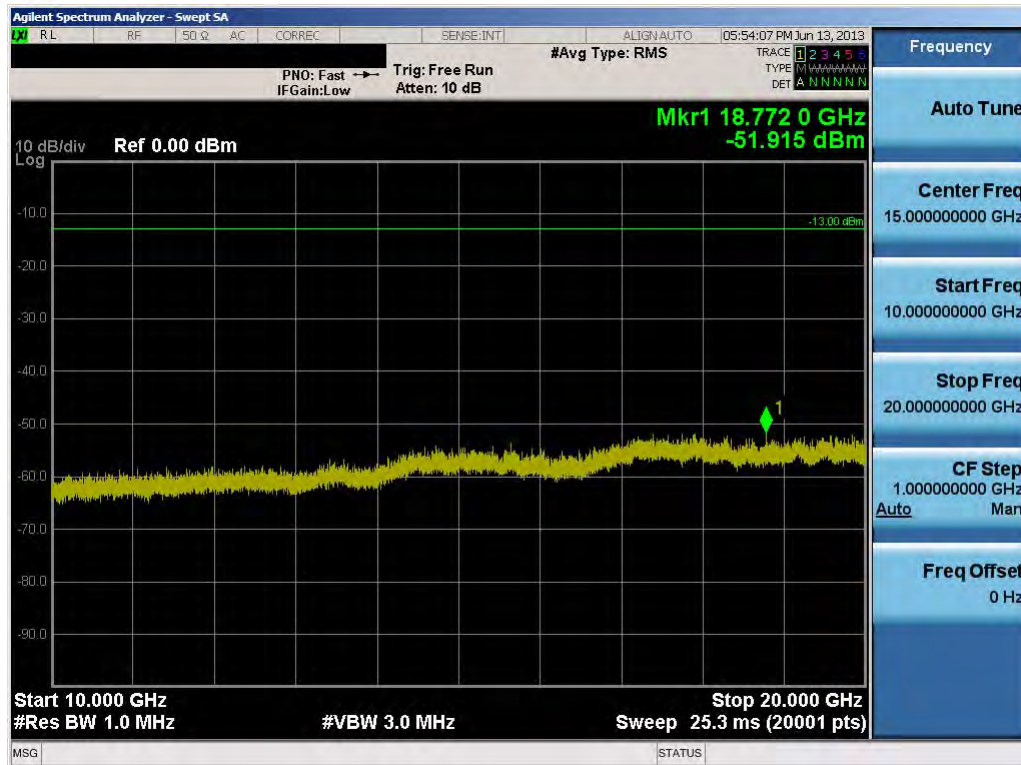


Plot 10-6. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

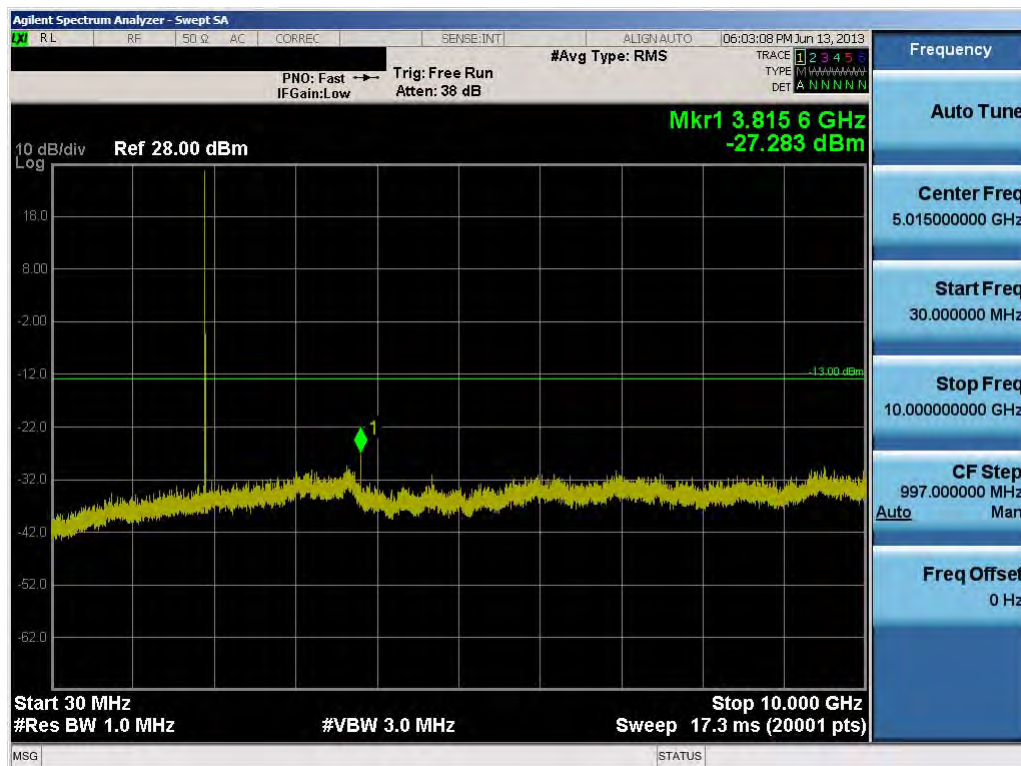


Plot 10-7. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 101 of 134

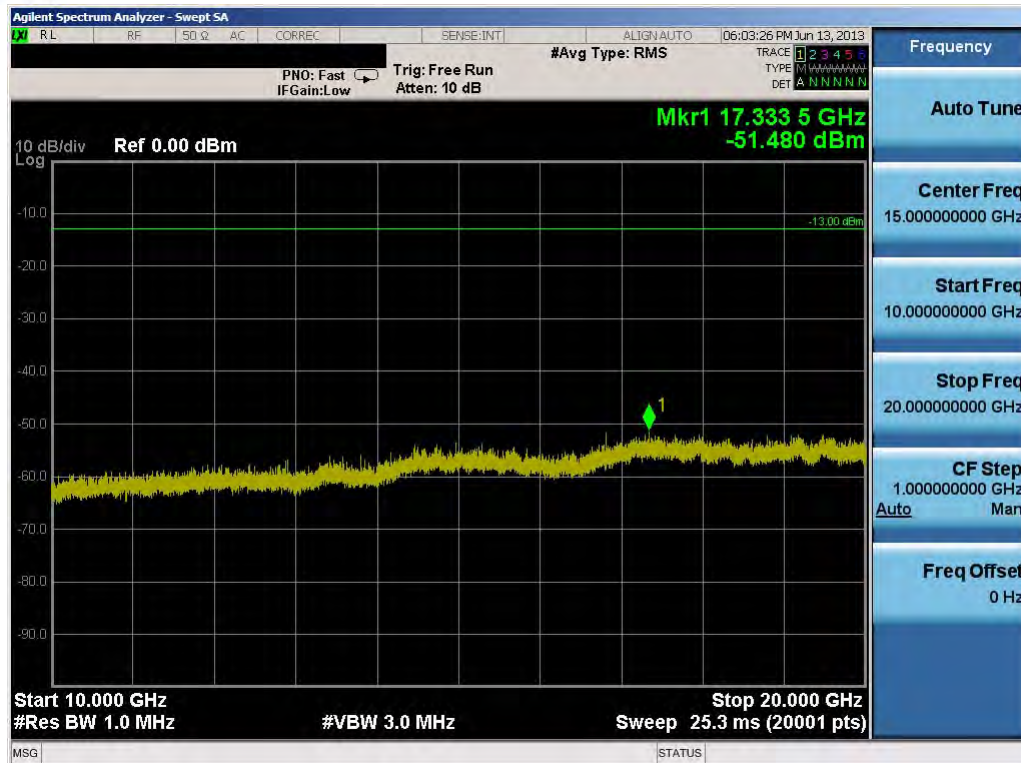


Plot 10-8. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 10-9. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 102 of 134

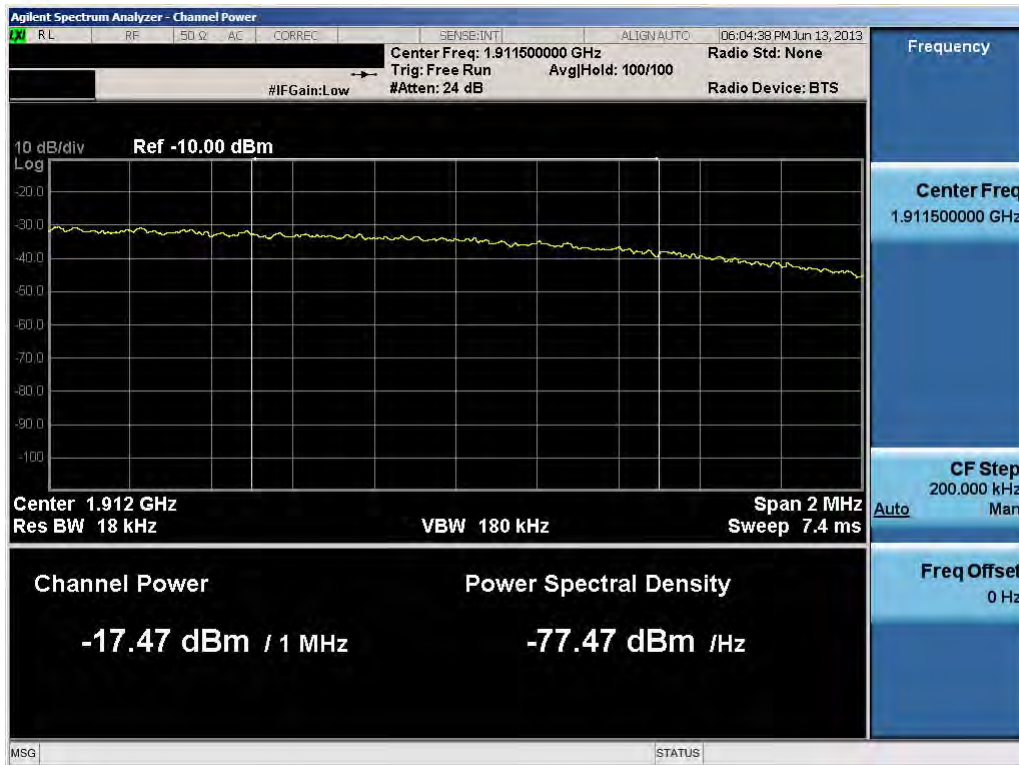


Plot 10-10. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

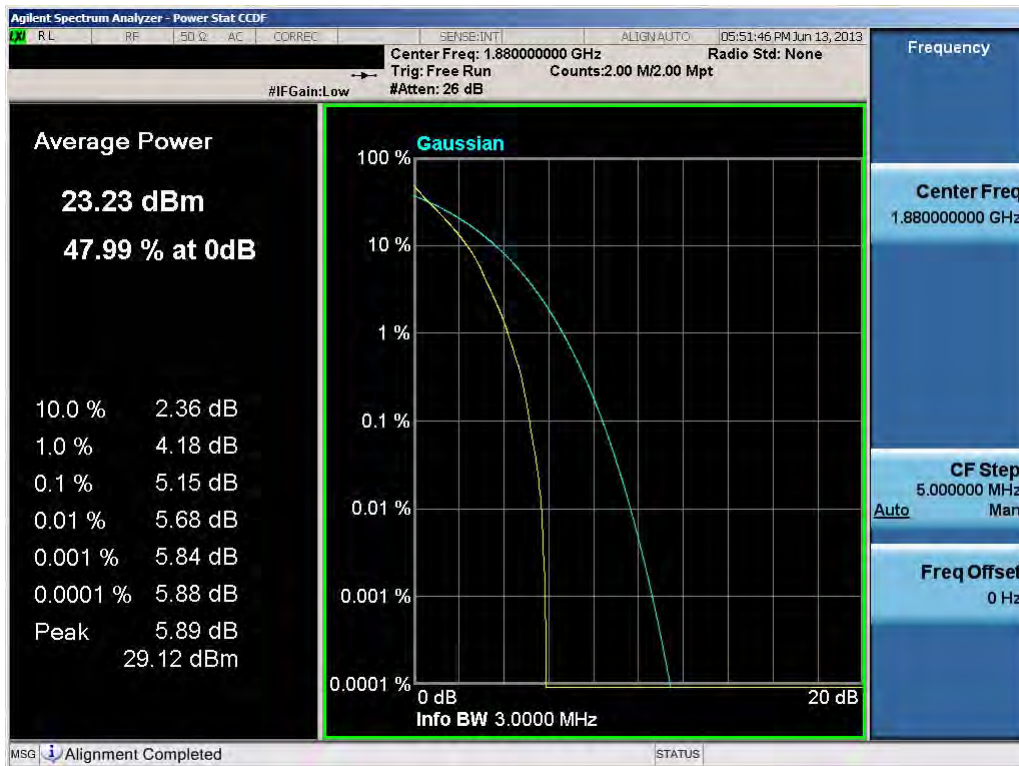


Plot 10-11. Upper Band Edge Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 103 of 134

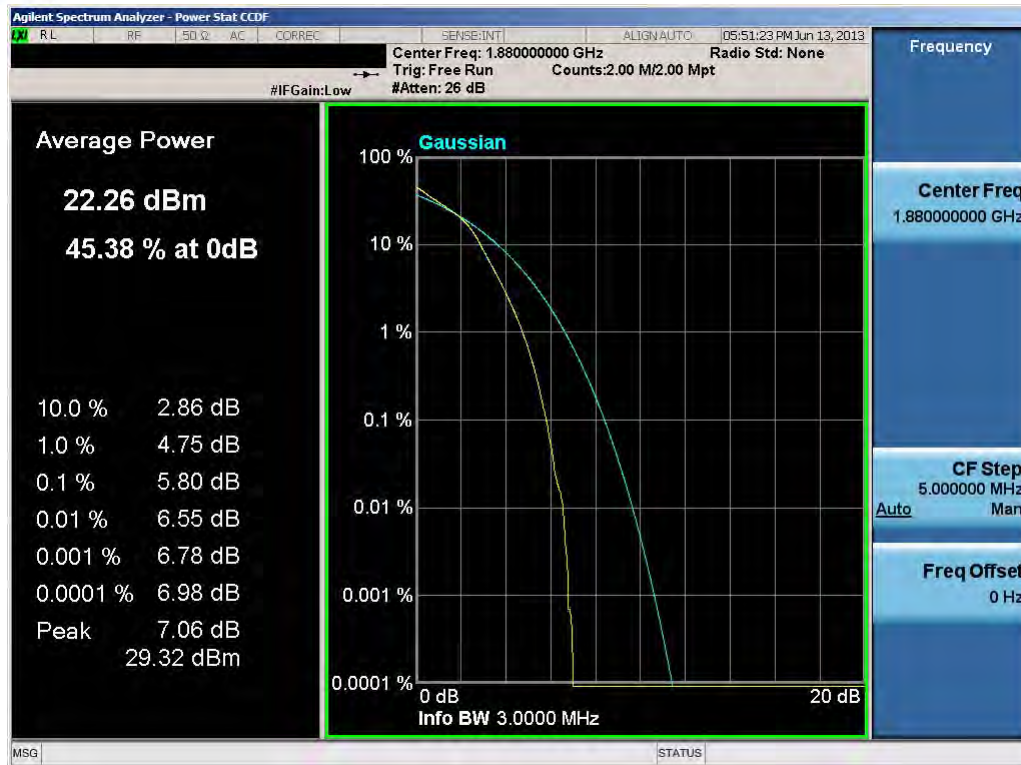


Plot 10-12. Upper Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)



Plot 10-13. PAR Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 104 of 134

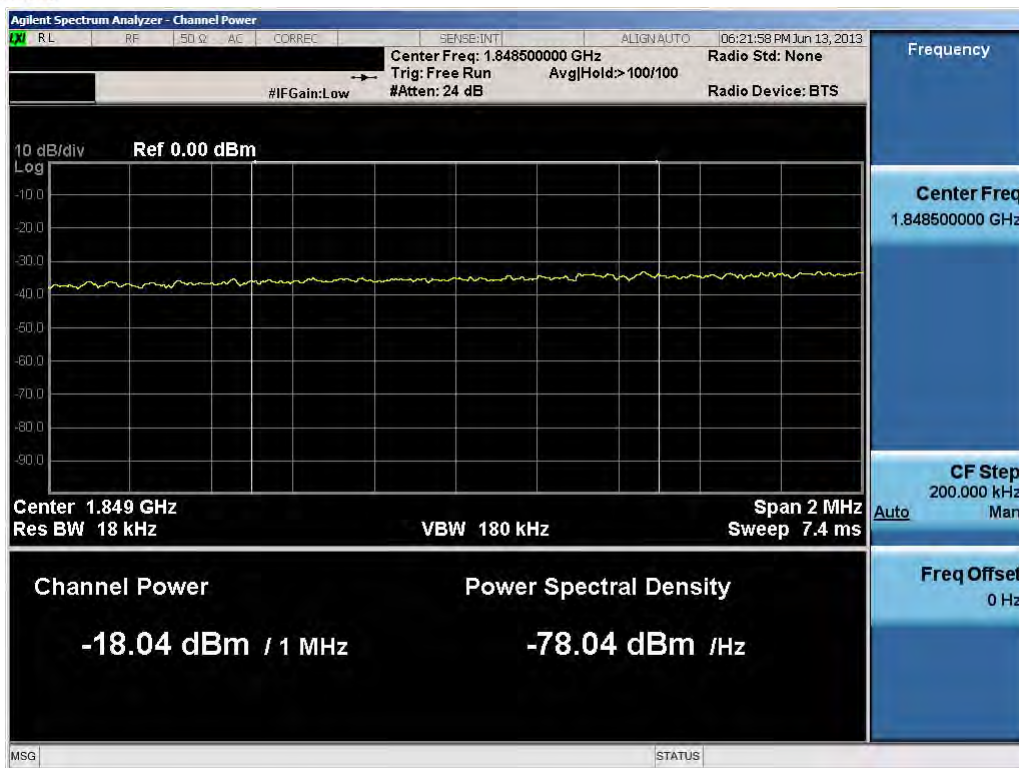


Plot 10-14. PAR Plot (3.0MHz 16-QAM – RB Size 15)



Plot 10-15. Lower Band Edge Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 105 of 134



Plot 10-16. Lower Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)

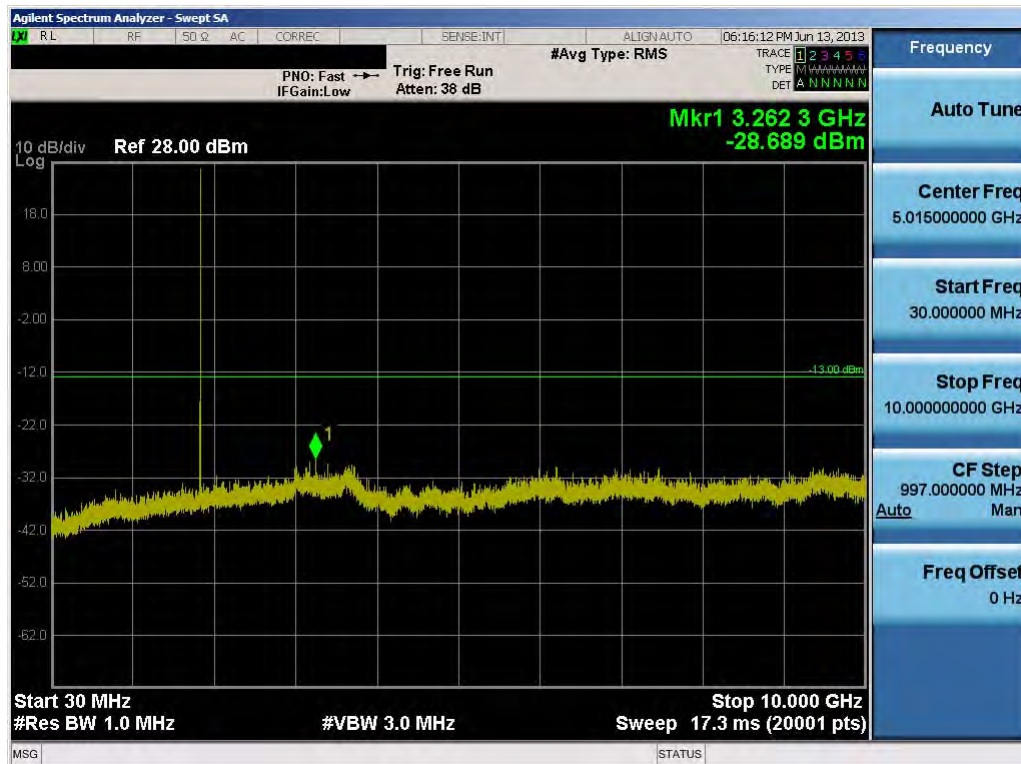


Plot 10-17. Occupied Bandwidth Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 106 of 134

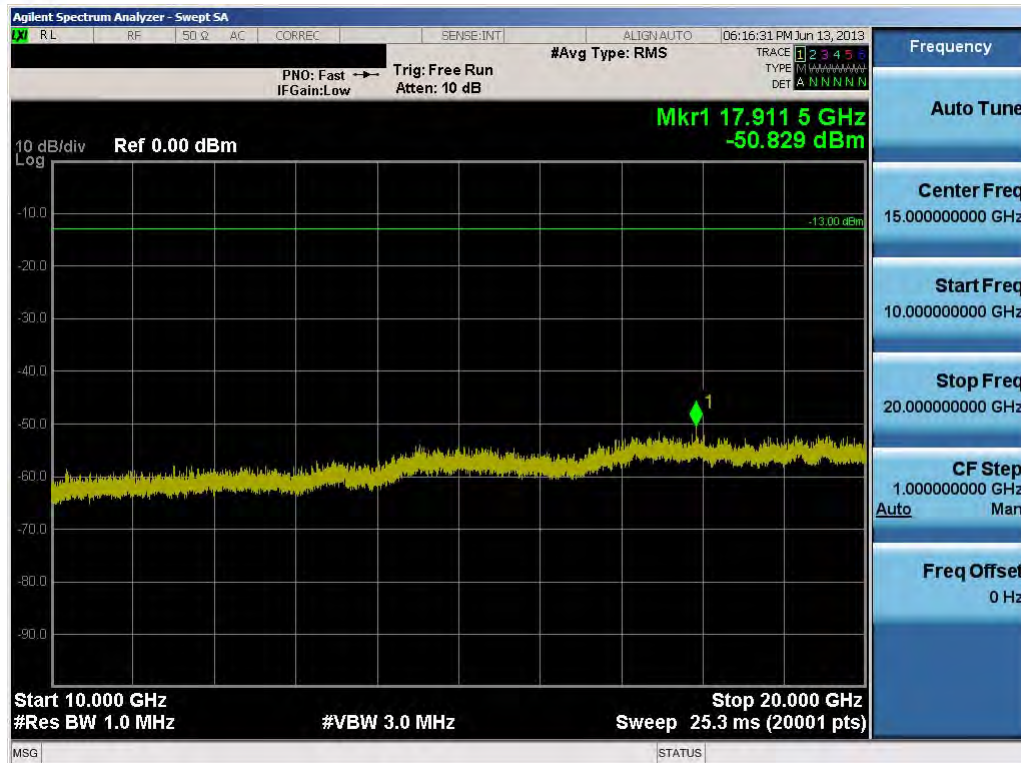


Plot 10-18. Occupied Bandwidth Plot (5.0MHz 16-QAM – RB Size 25)

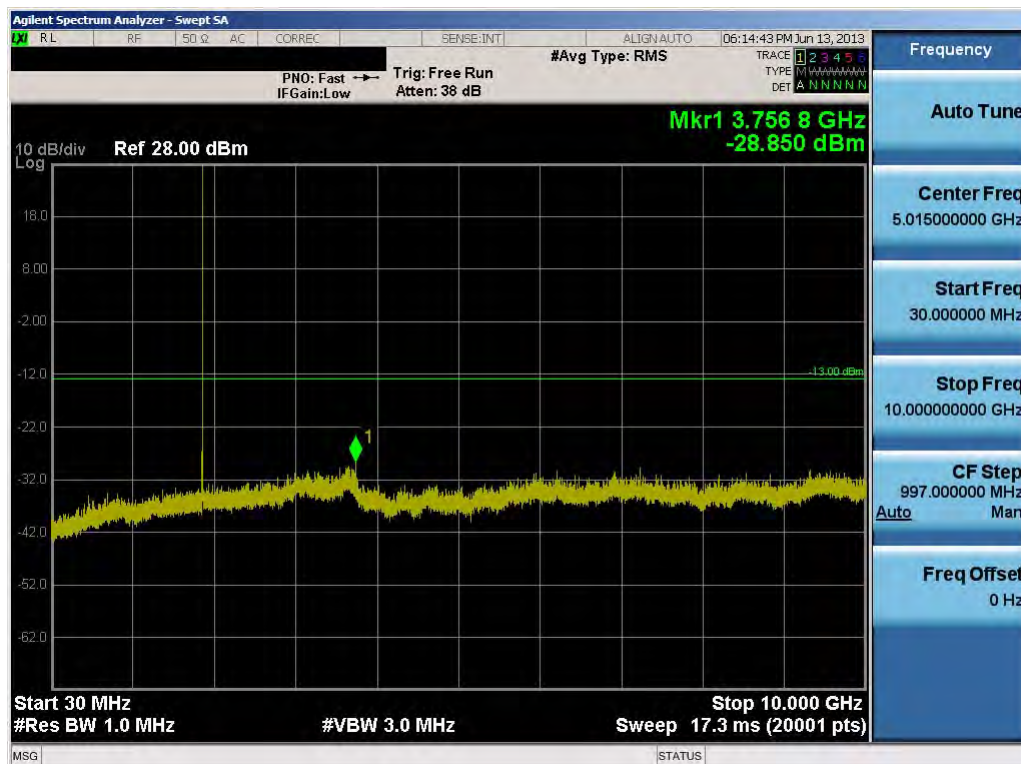


Plot 10-19. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 107 of 134

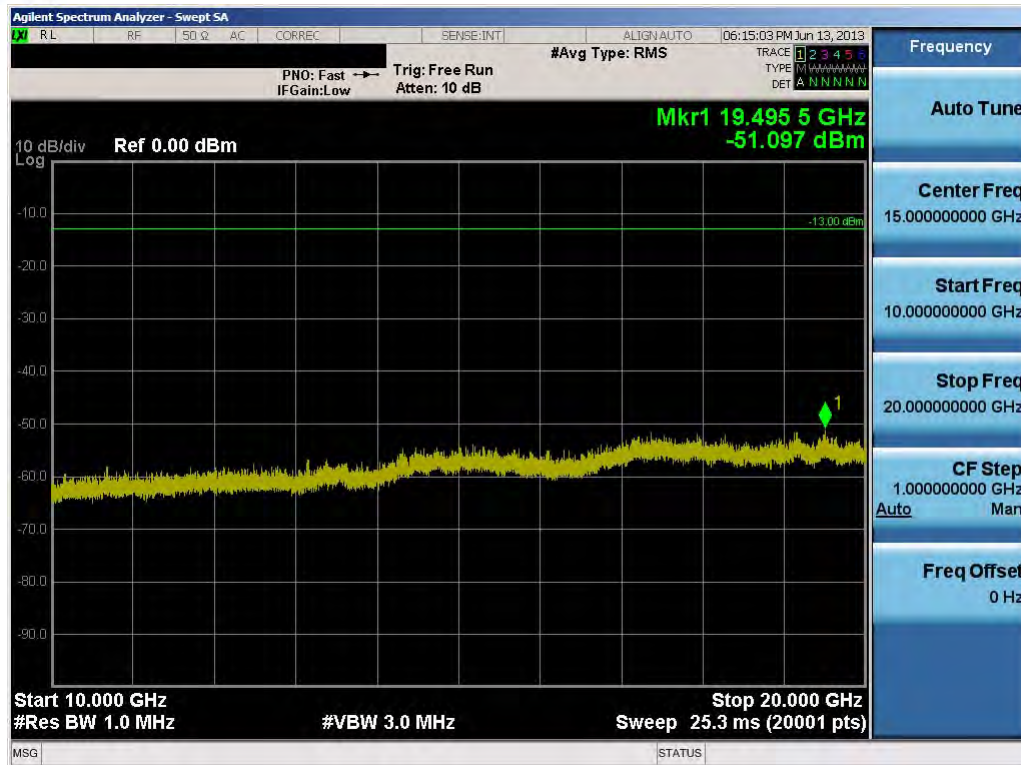


Plot 10-20. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

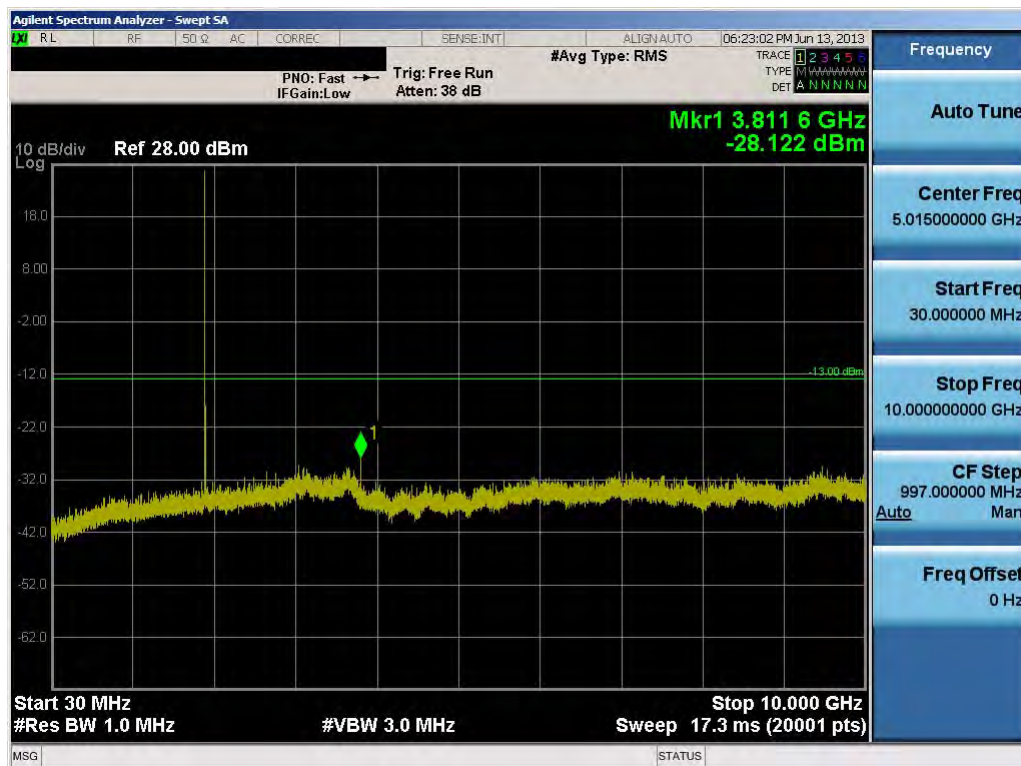


Plot 10-21. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 108 of 134

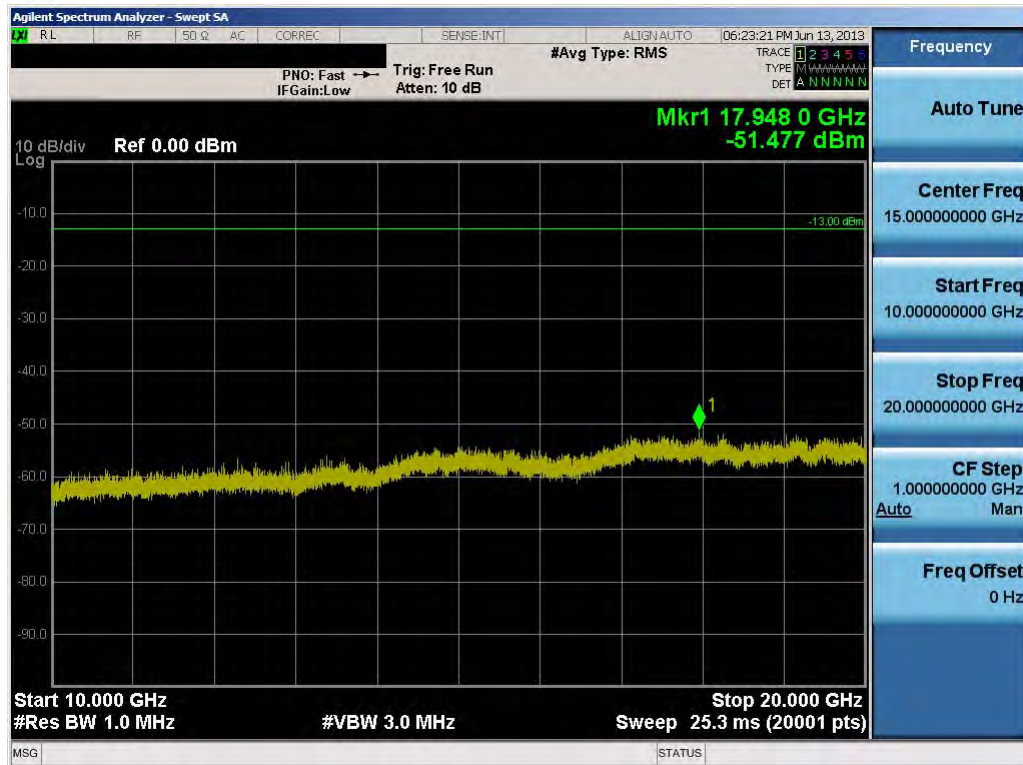


Plot 10-22. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 10-23. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 109 of 134



Plot 10-24. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

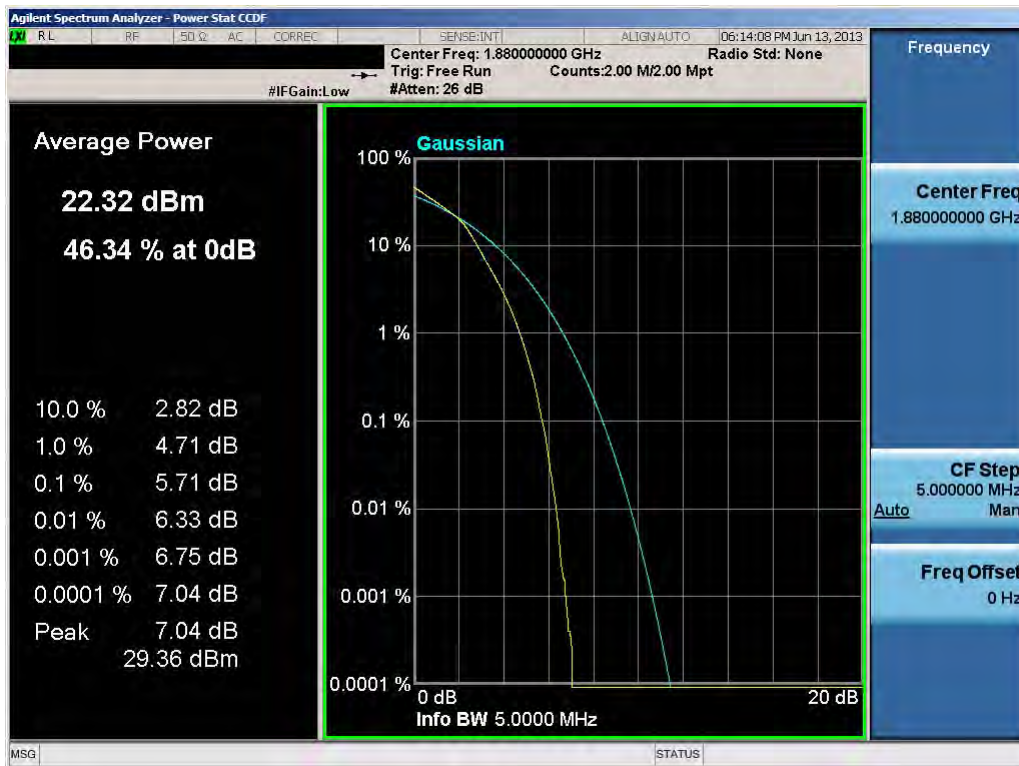


Plot 10-25. Upper Band Edge Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 110 of 134

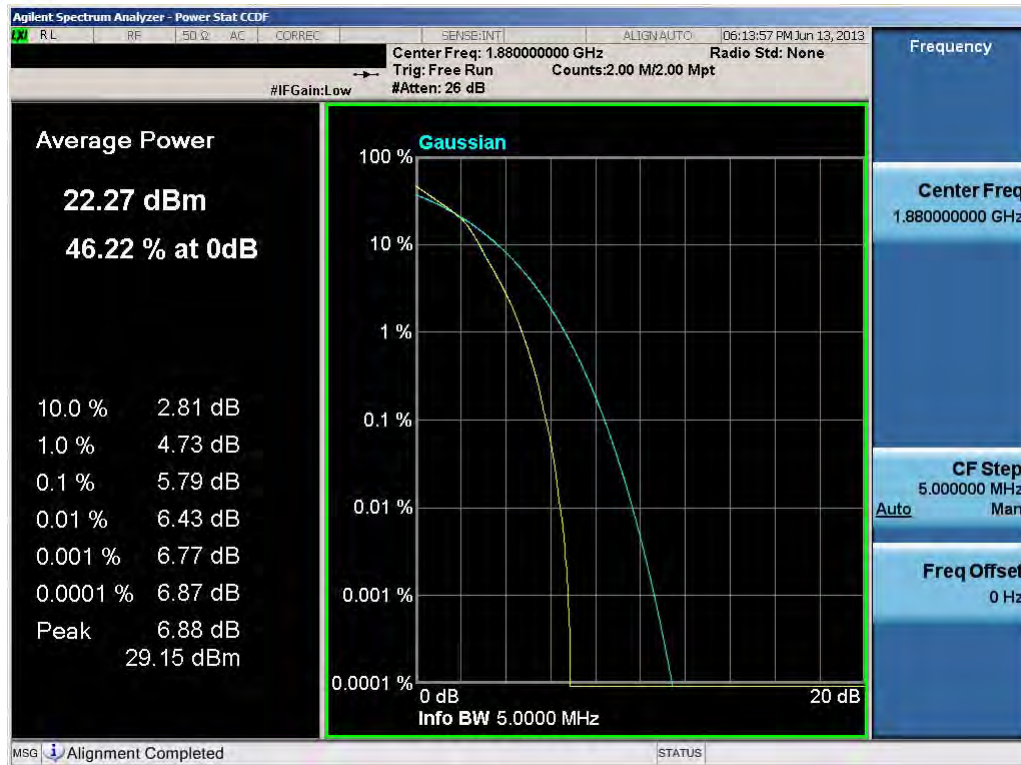


Plot 10-26. Upper Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)



Plot 10-27. PAR Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 111 of 134

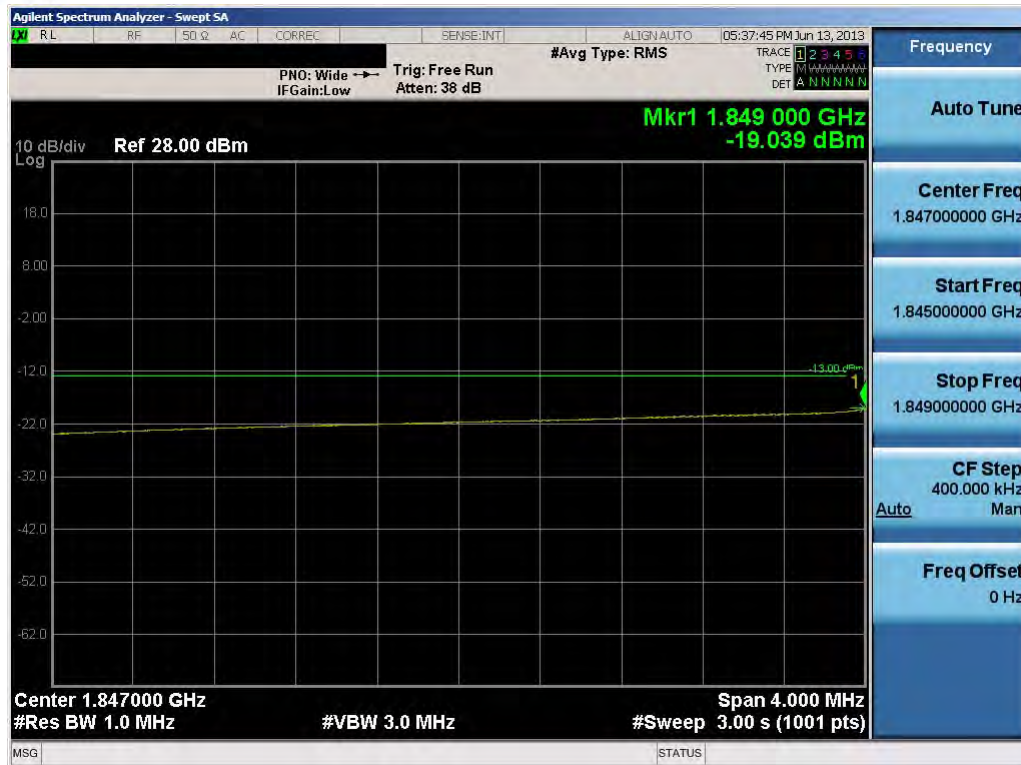


Plot 10-28. PAR Plot (5.0MHz 16-QAM – RB Size 25)



Plot 10-29. Lower Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 112 of 134



Plot 10-30. Lower Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)

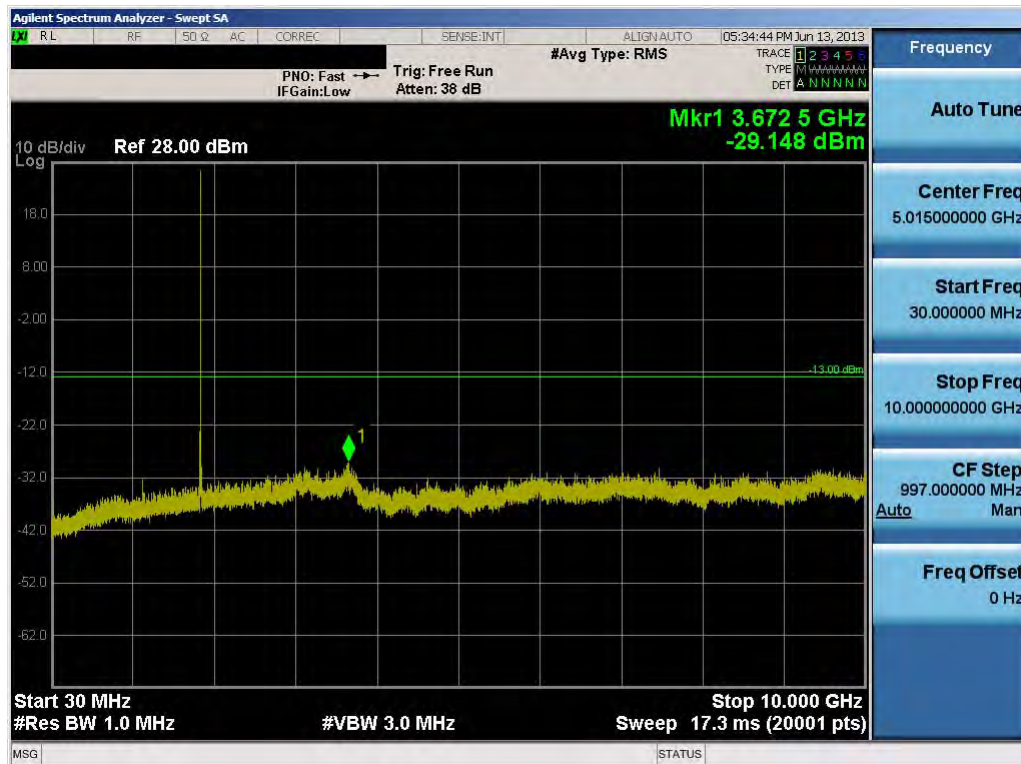


Plot 10-31. Occupied Bandwidth Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 113 of 134

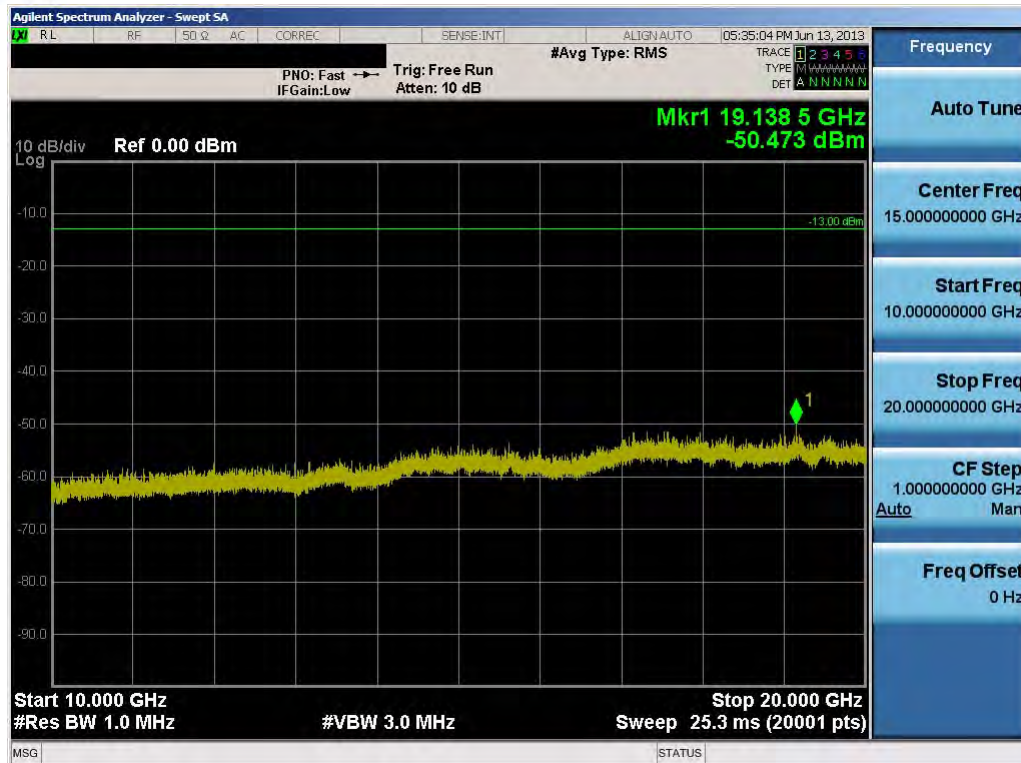


Plot 10-32. Occupied Bandwidth Plot (10.0MHz 16-QAM – RB Size 50)

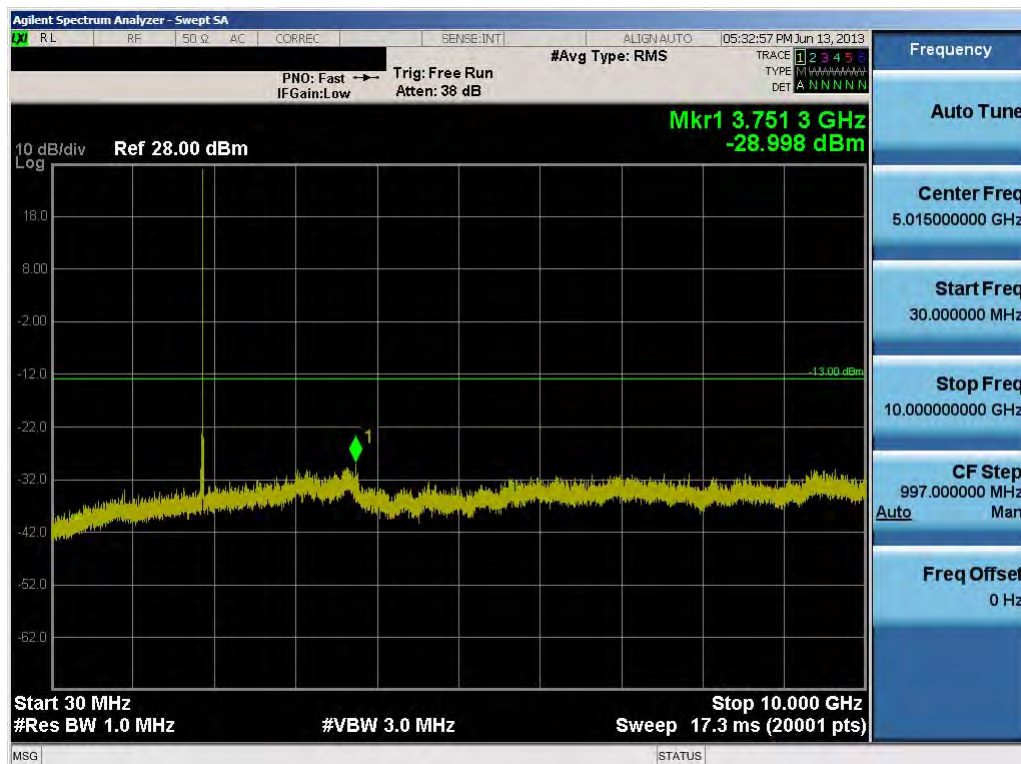


Plot 10-33. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0– Low Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 114 of 134

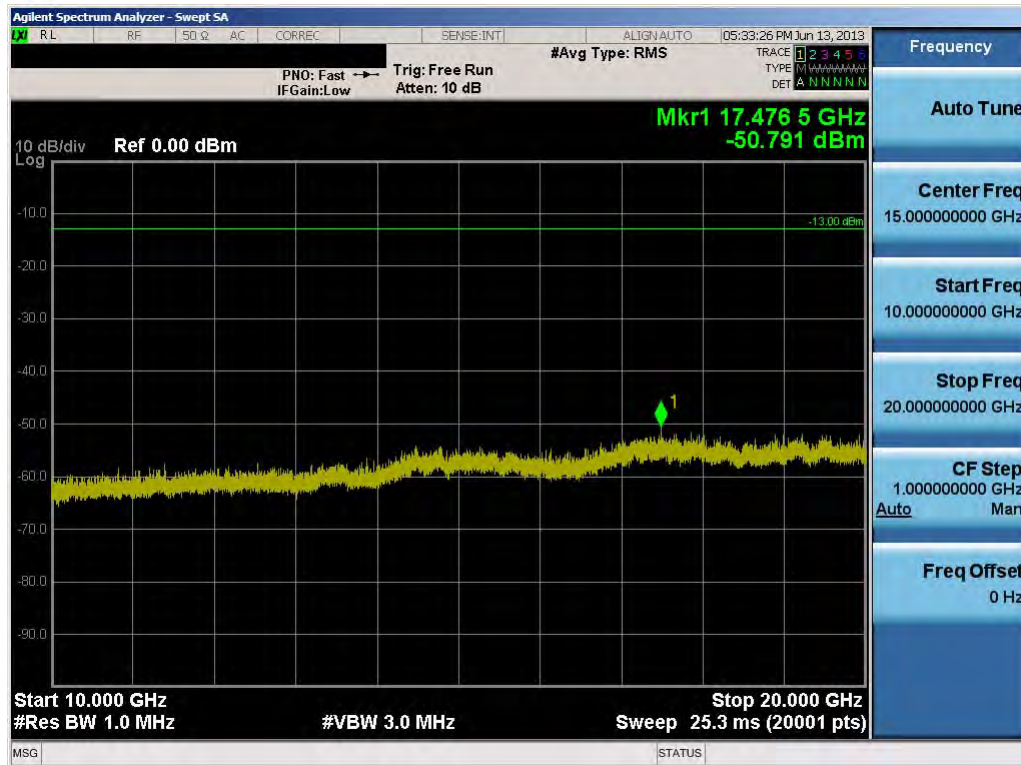


Plot 10-34. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

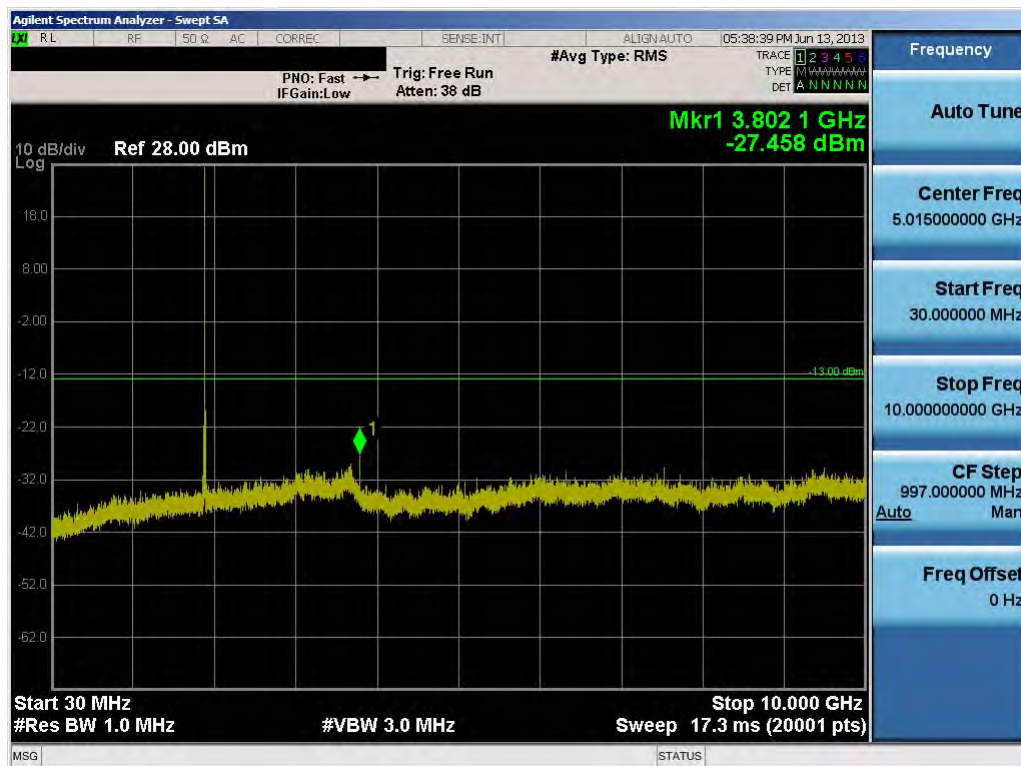


Plot 10-35. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 115 of 134

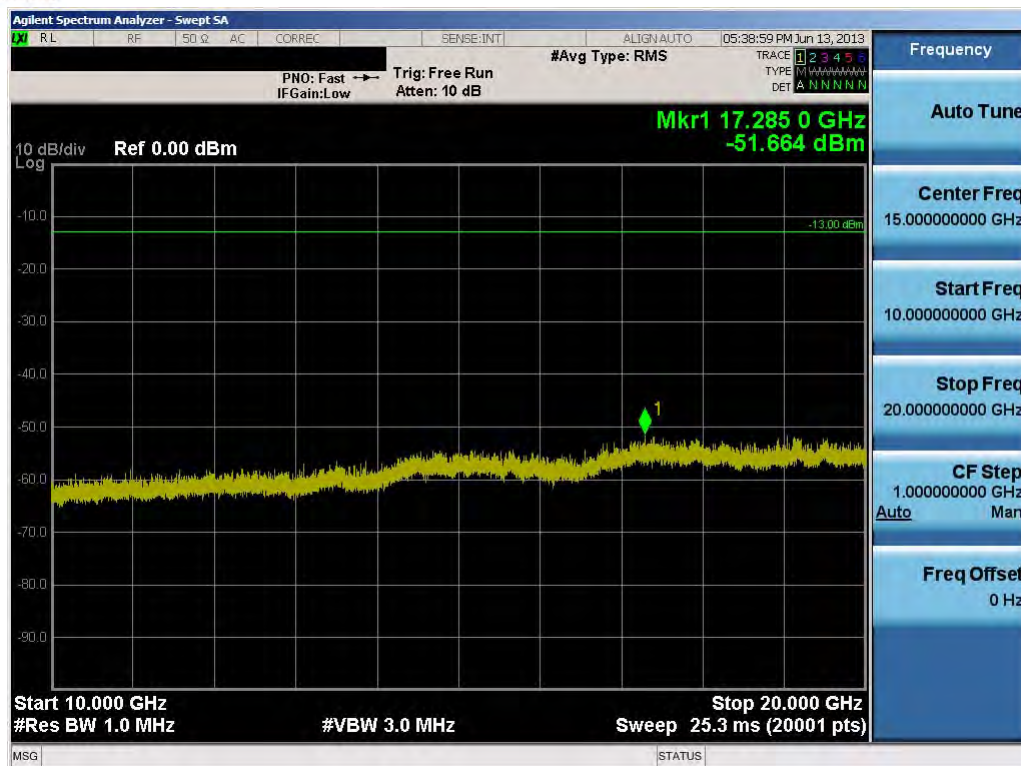


Plot 10-36. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 10-37. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 116 of 134

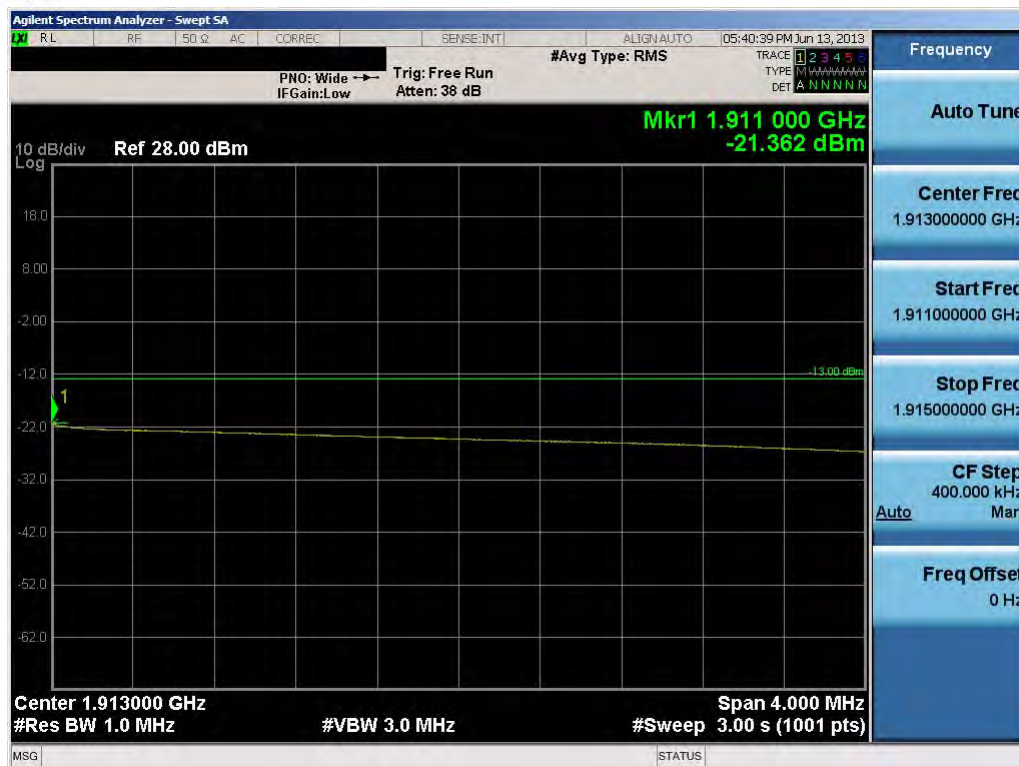


Plot 10-38. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

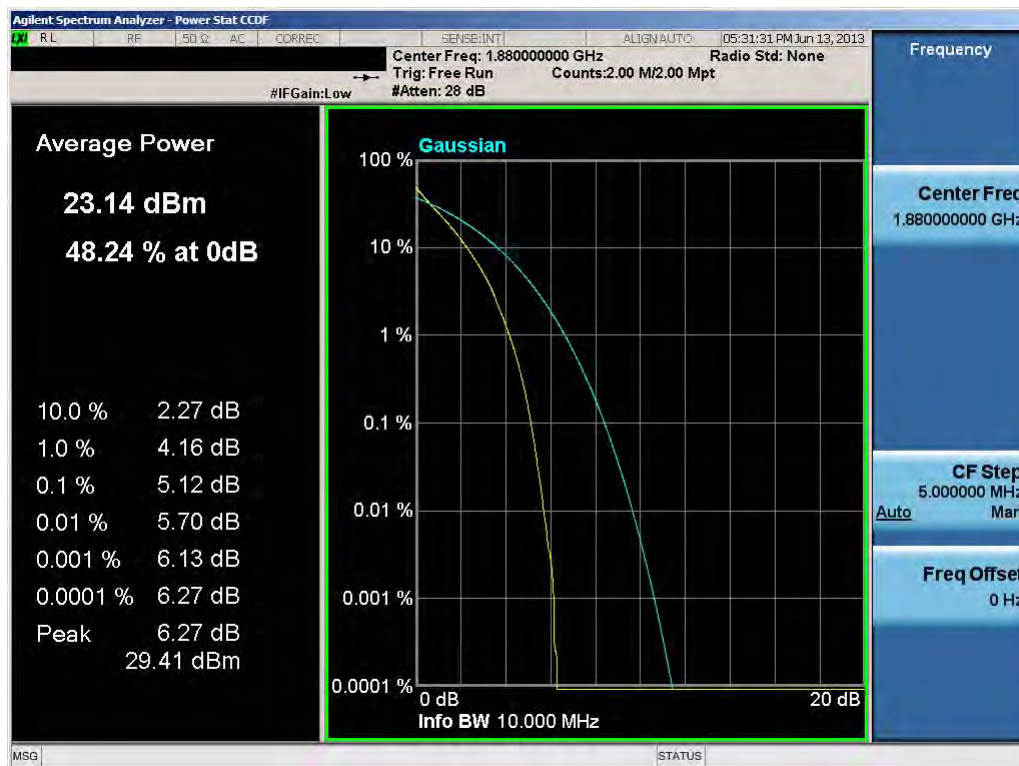


Plot 10-39. Upper Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 117 of 134

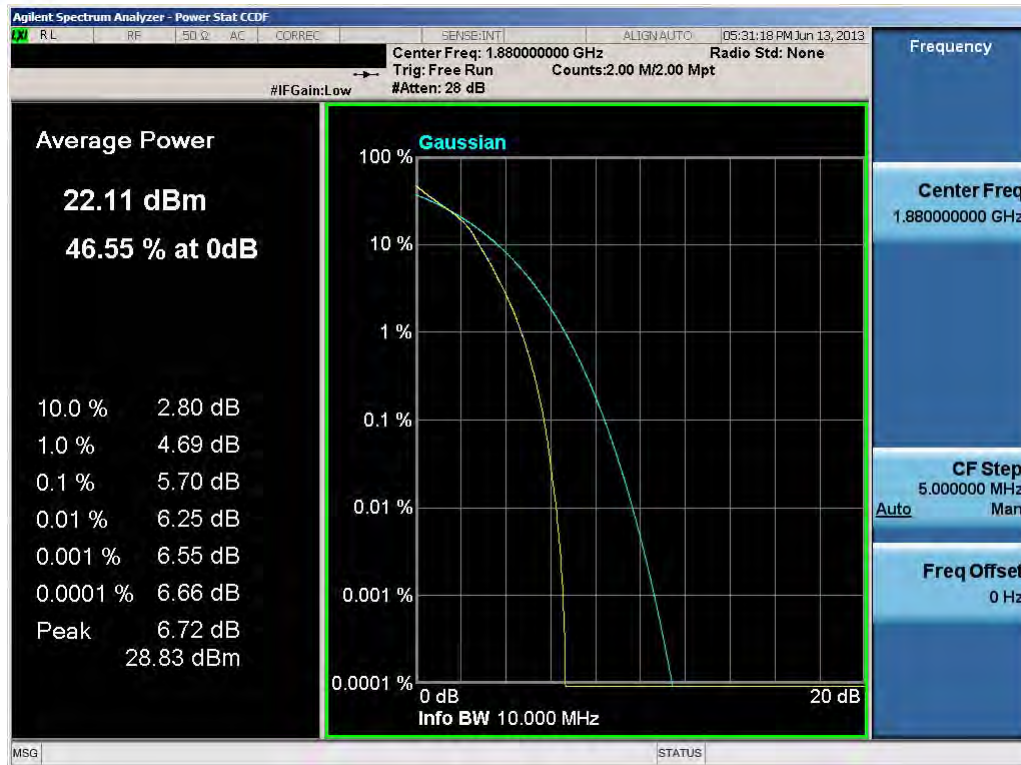


Plot 10-40. Upper Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)



Plot 10-41. PAR Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 118 of 134

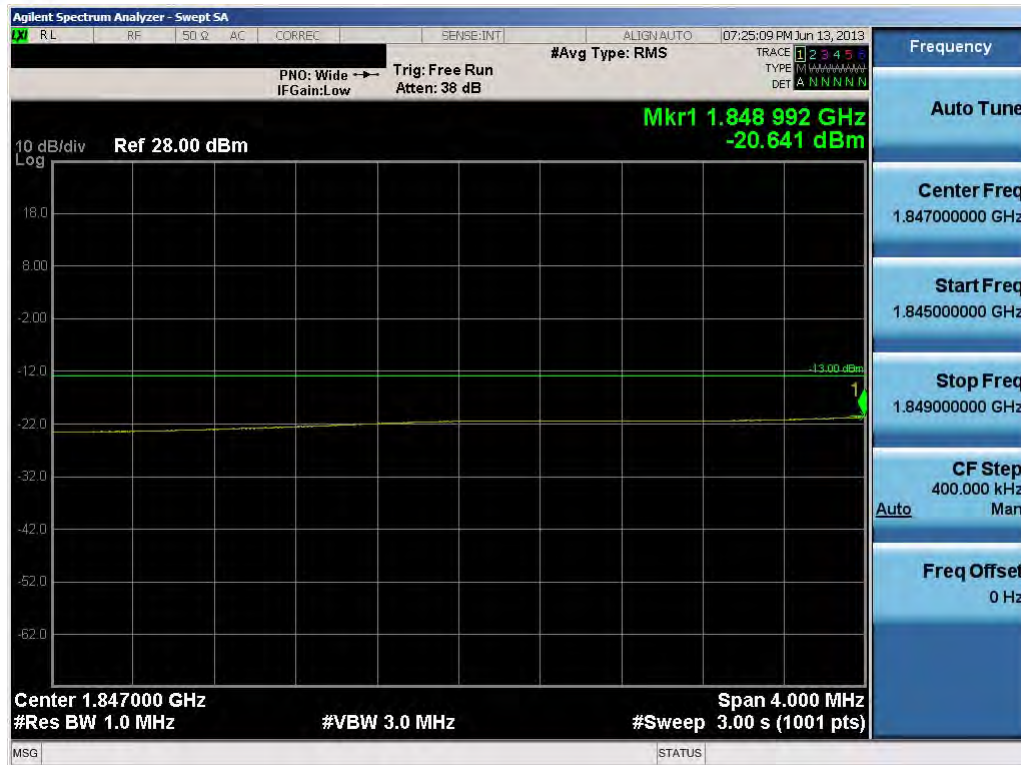


Plot 10-42. PAR Plot (10.0MHz 16-QAM – RB Size 50)

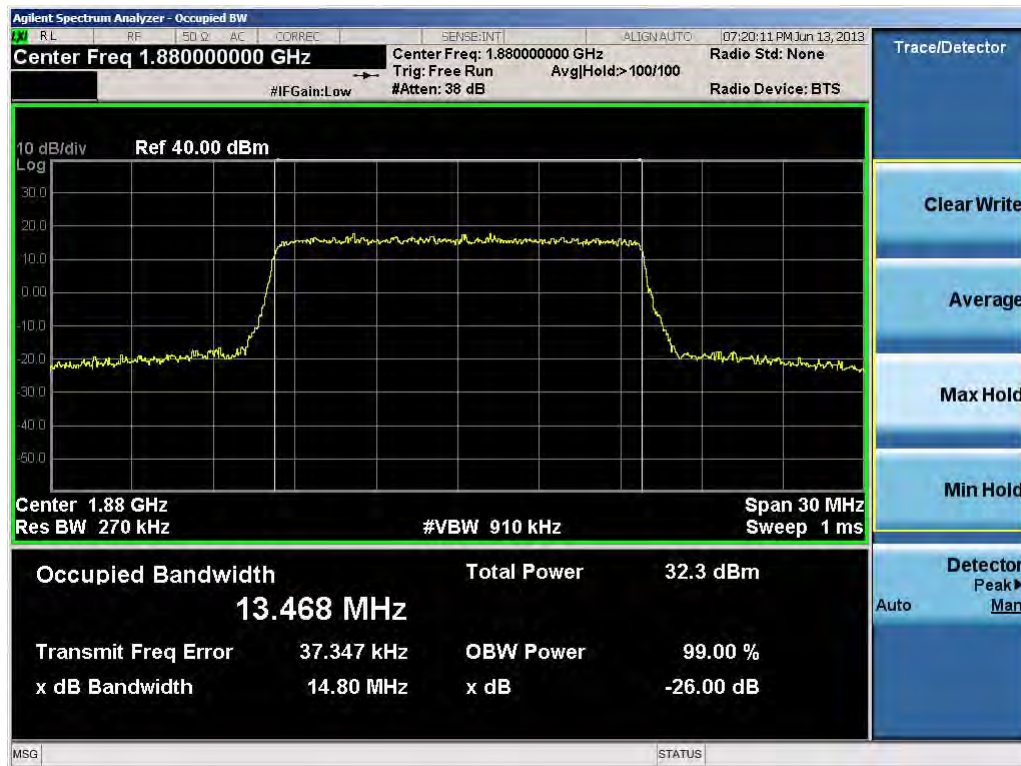


Plot 10-43. Lower Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 119 of 134



Plot 10-44. Lower Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)

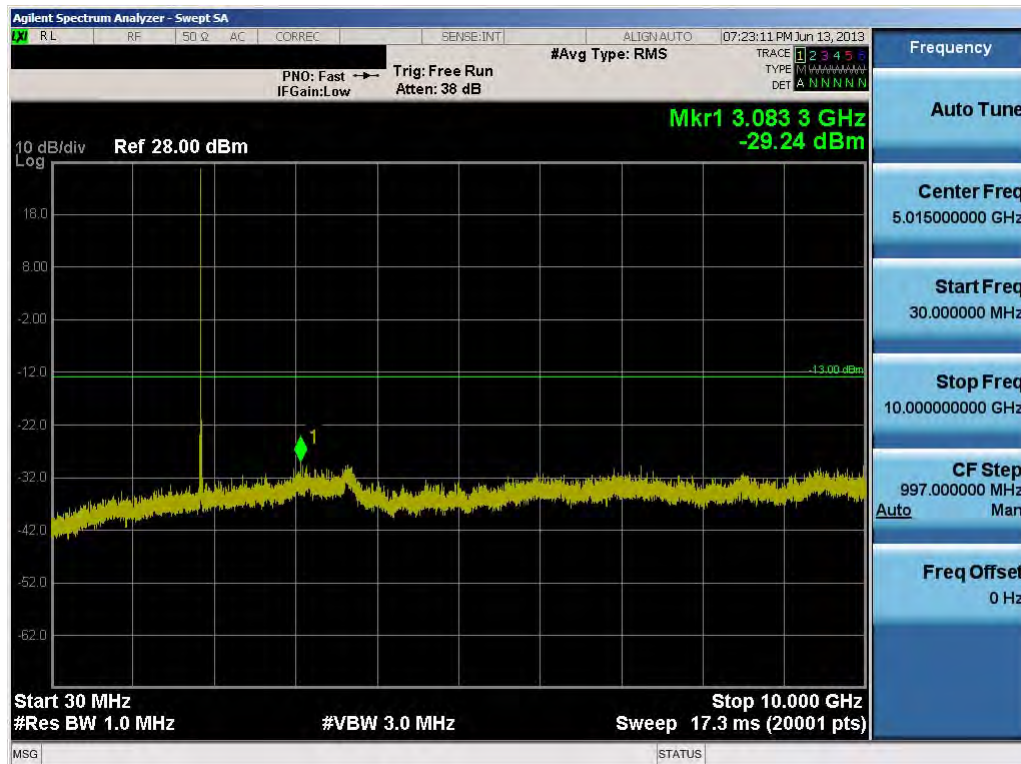


Plot 10-45. Occupied Bandwidth Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 120 of 134

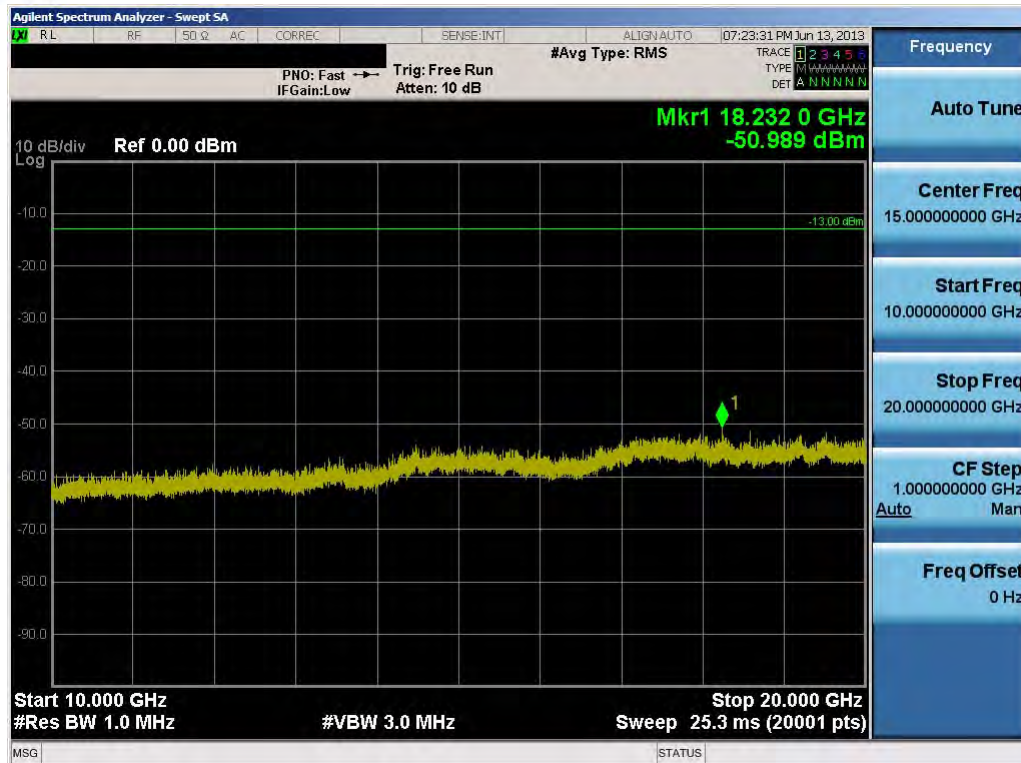


Plot 10-46. Occupied Bandwidth Plot (15.0MHz 16-QAM – RB Size 75)

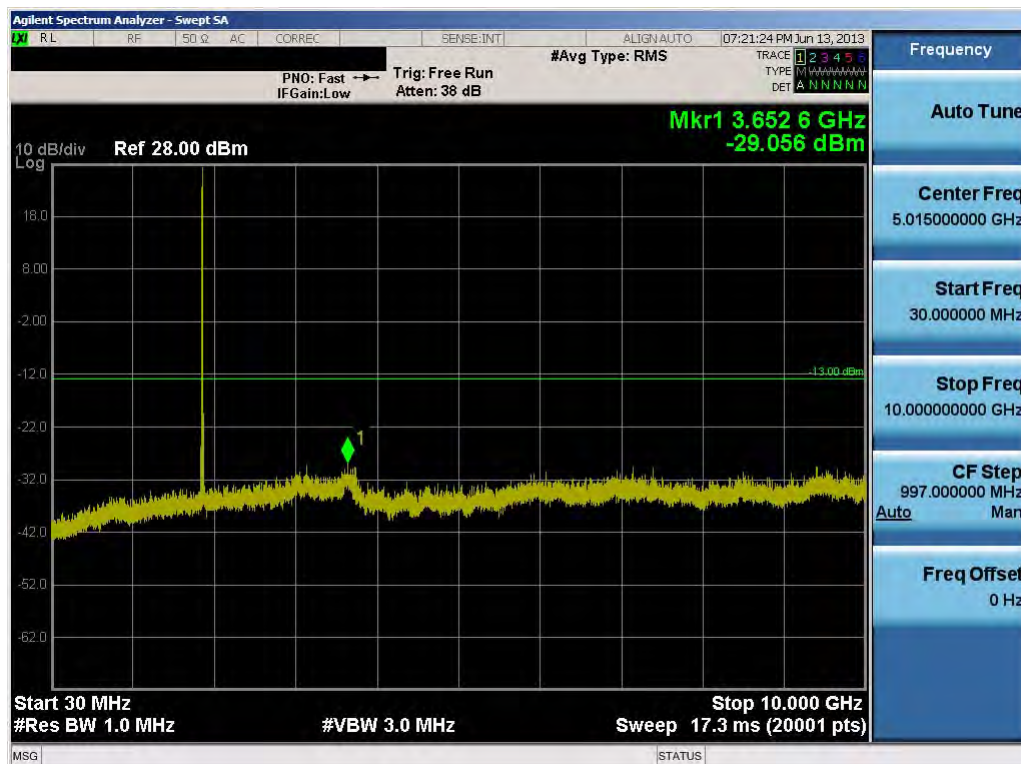


Plot 10-47. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 121 of 134

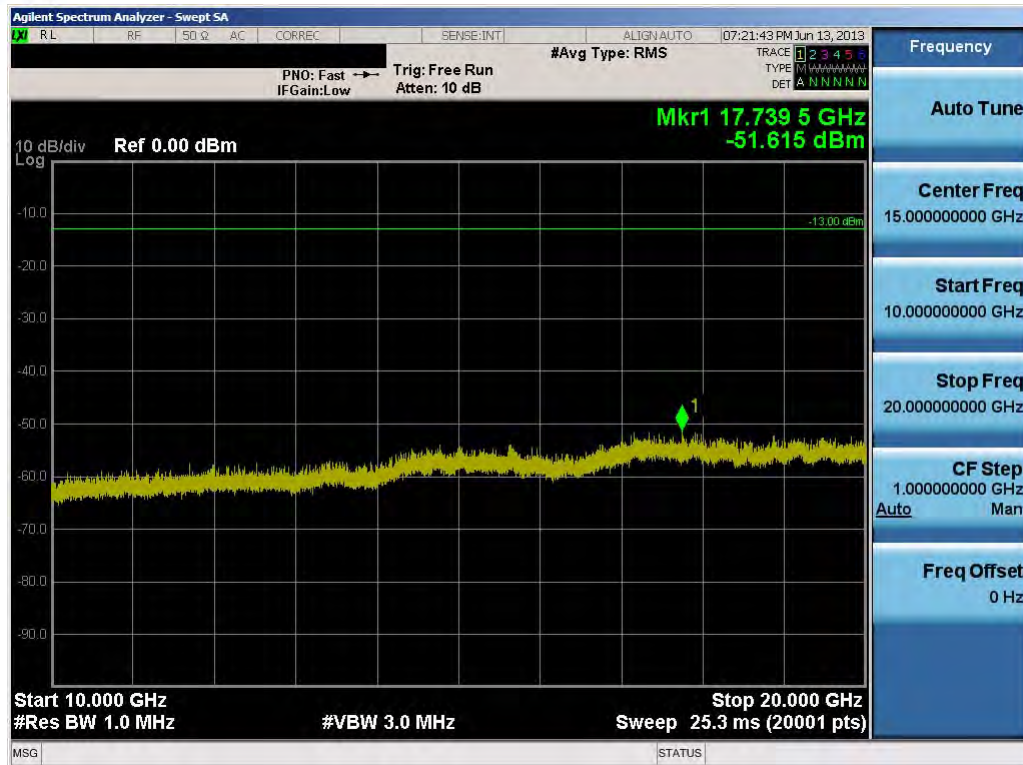


Plot 10-48. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

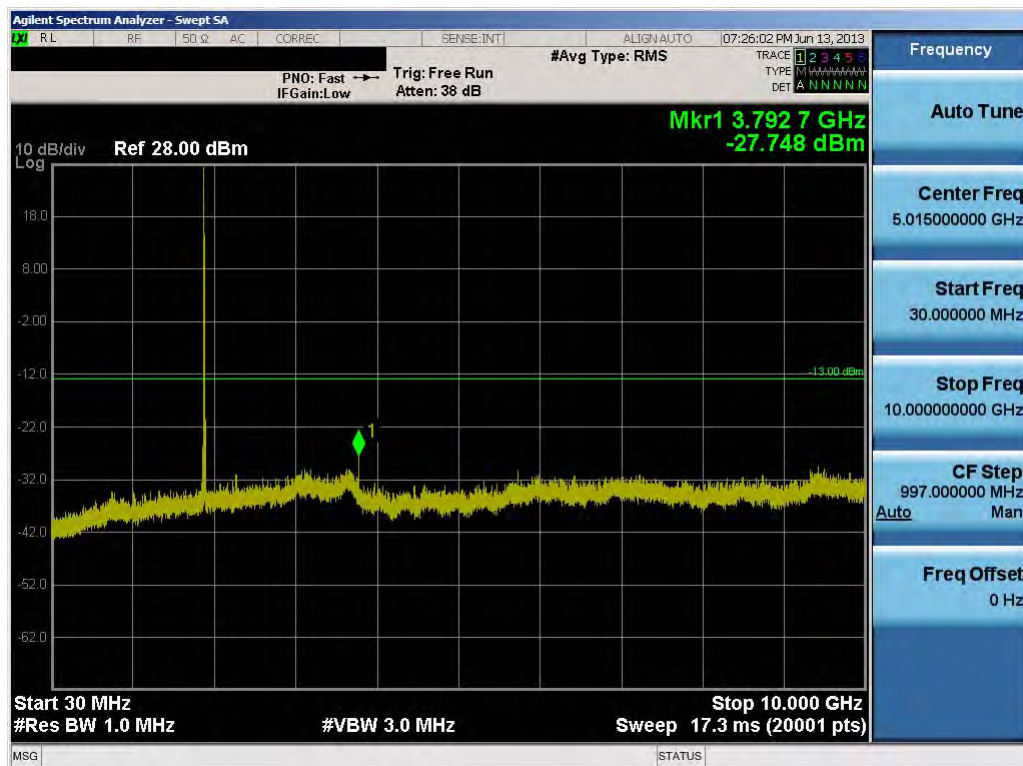


Plot 10-49. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 122 of 134

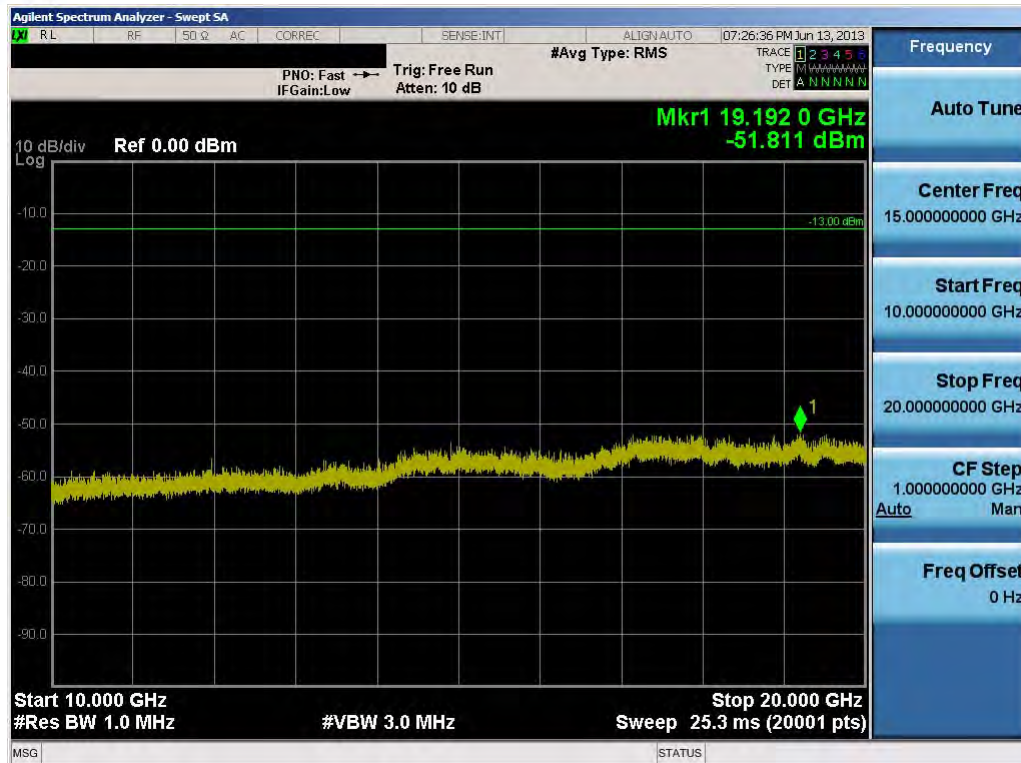


Plot 10-50. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 10-51. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 123 of 134

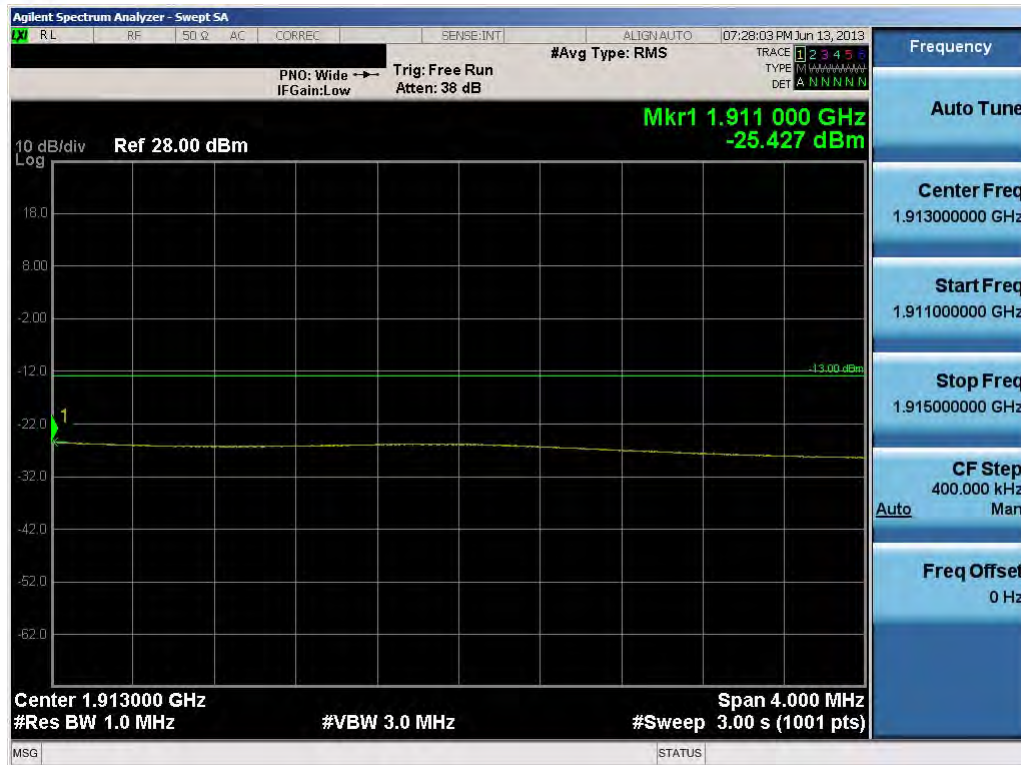


Plot 10-52. Conducted Spurious Plot (15.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

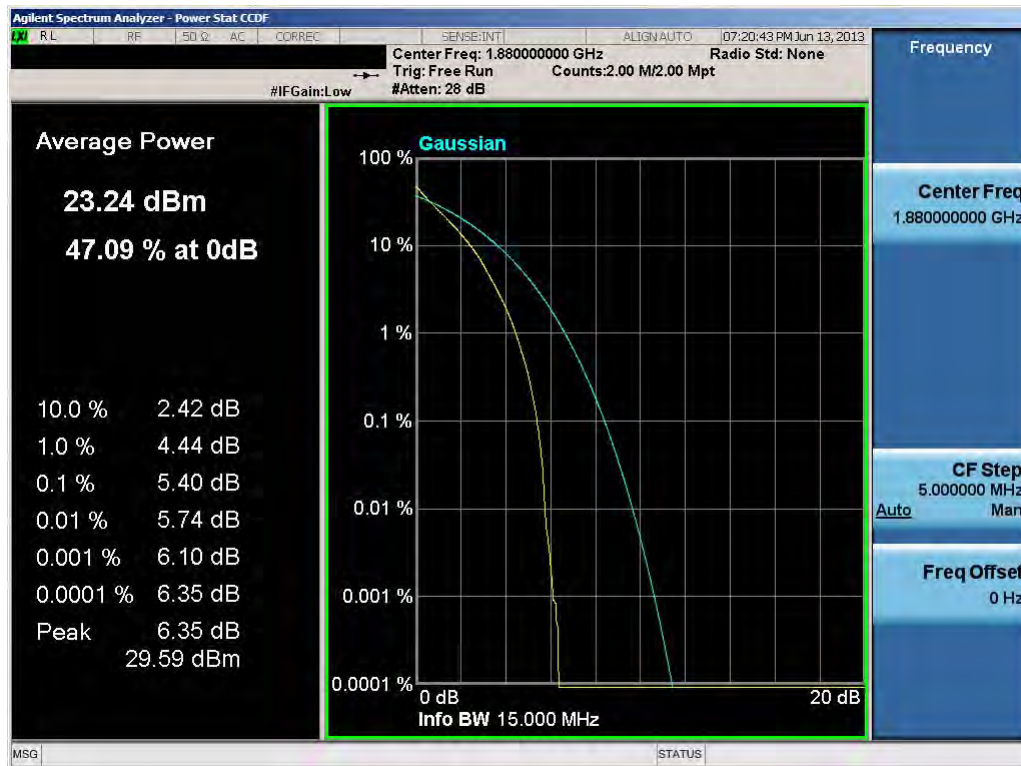


Plot 10-53. Upper Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 124 of 134

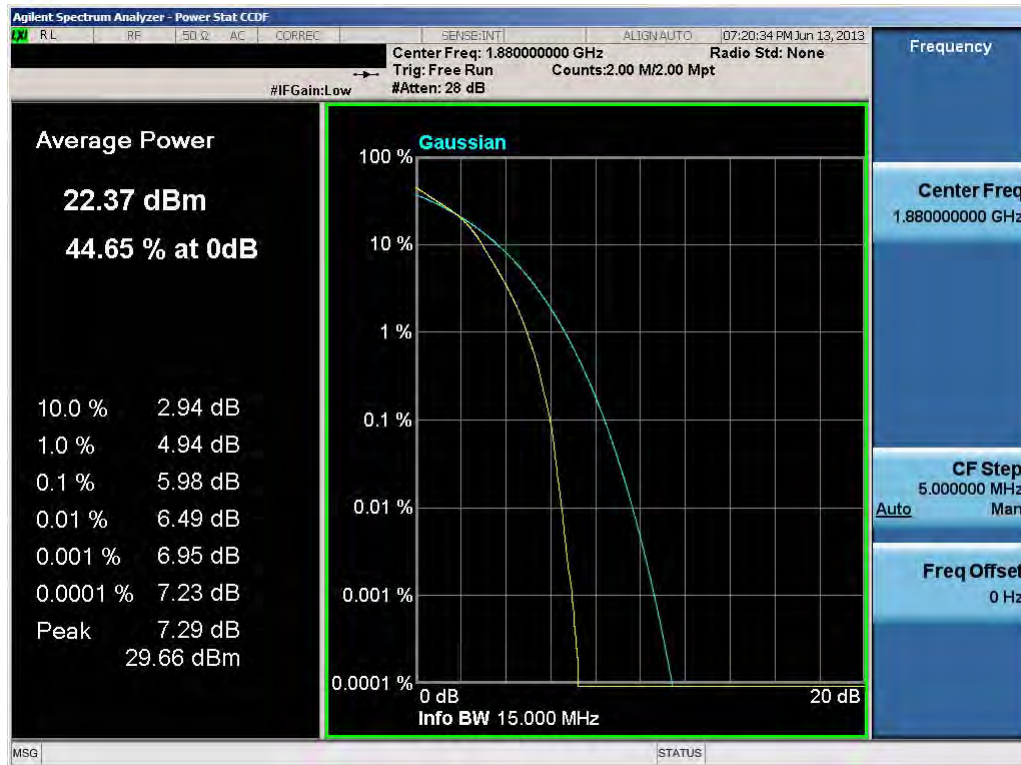


Plot 10-54. Upper Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)



Plot 10-55. PAR Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 125 of 134

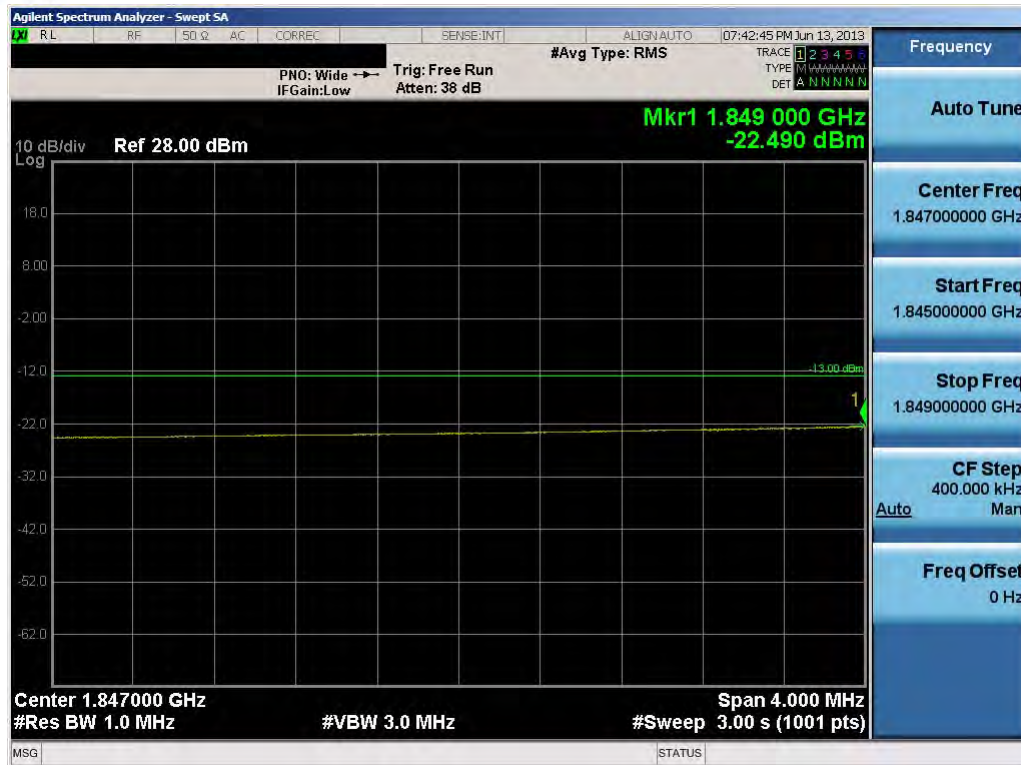


Plot 10-56. PAR Plot (15.0MHz 16-QAM – RB Size 75)

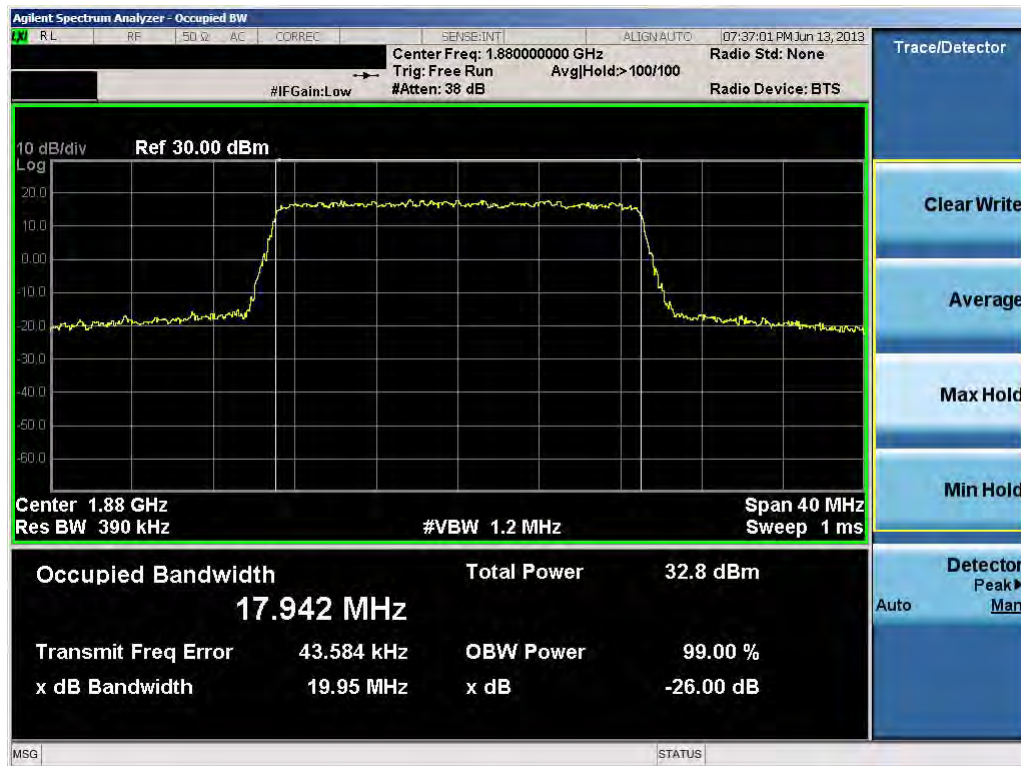


Plot 10-57. Lower Band Edge Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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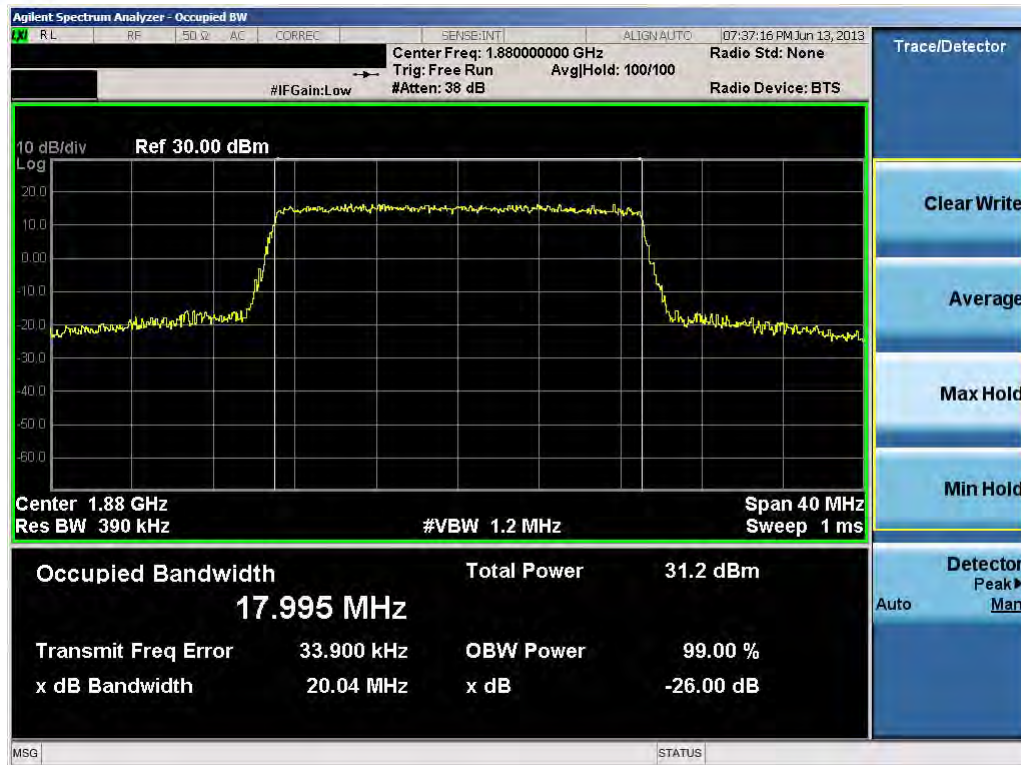


Plot 10-58. Lower Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)

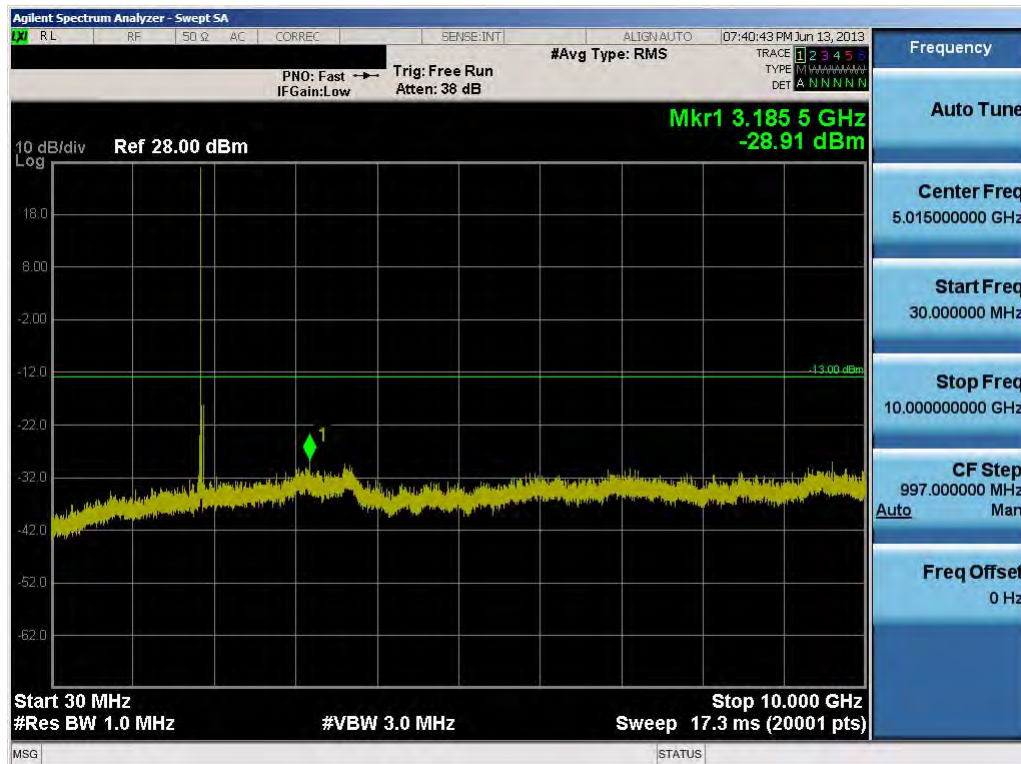


Plot 10-59. Occupied Bandwidth Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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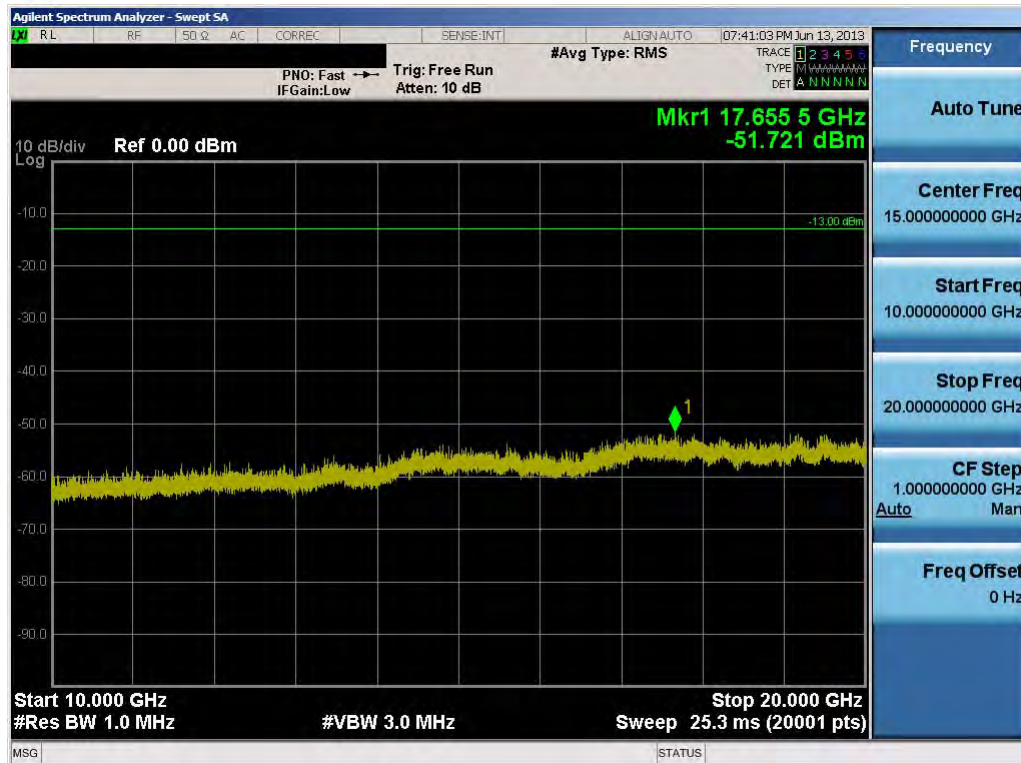


Plot 10-60. Occupied Bandwidth Plot (20.0MHz 16-QAM – RB Size 100)

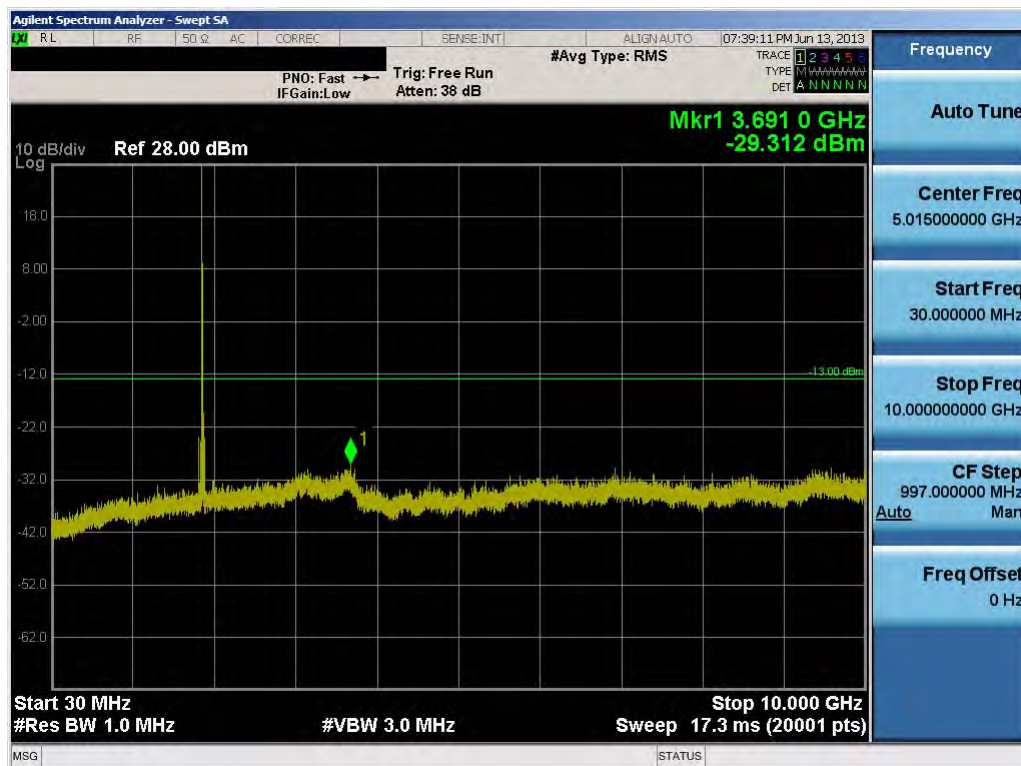


Plot 10-61. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0– Low Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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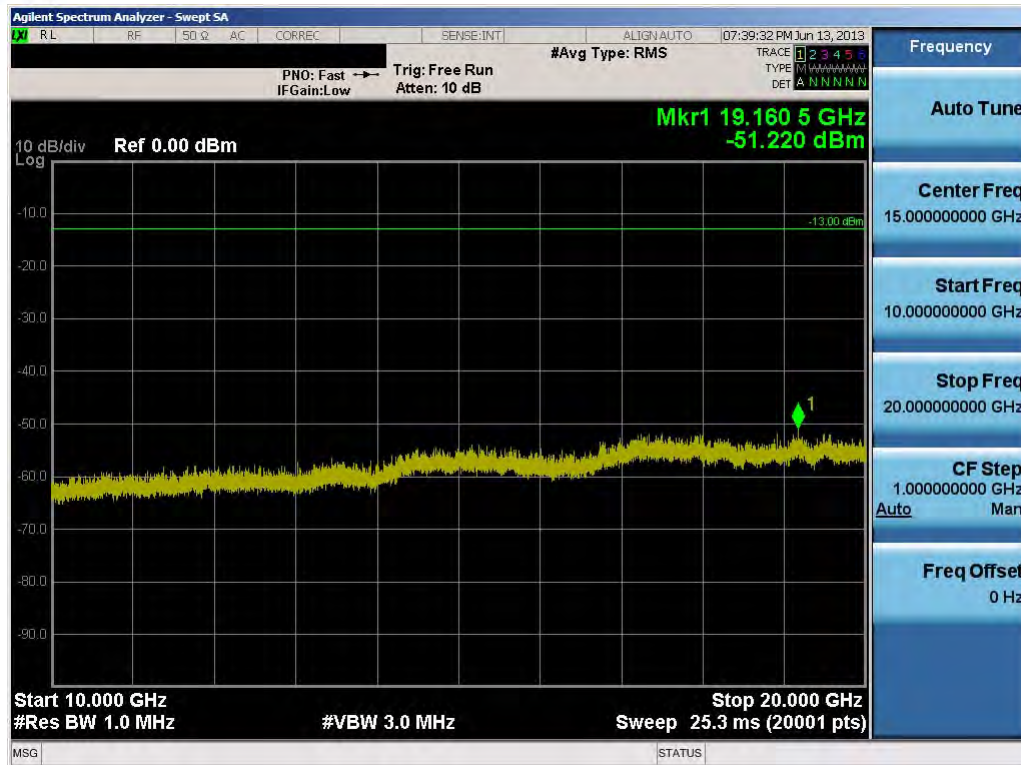


Plot 10-62. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

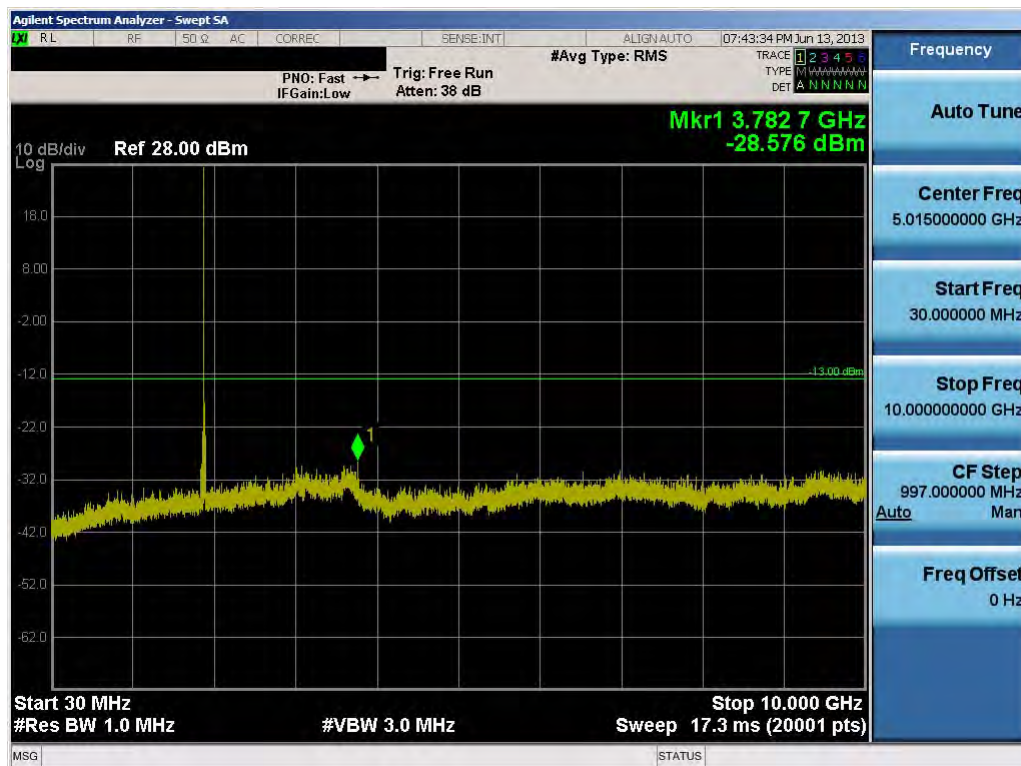


Plot 10-63. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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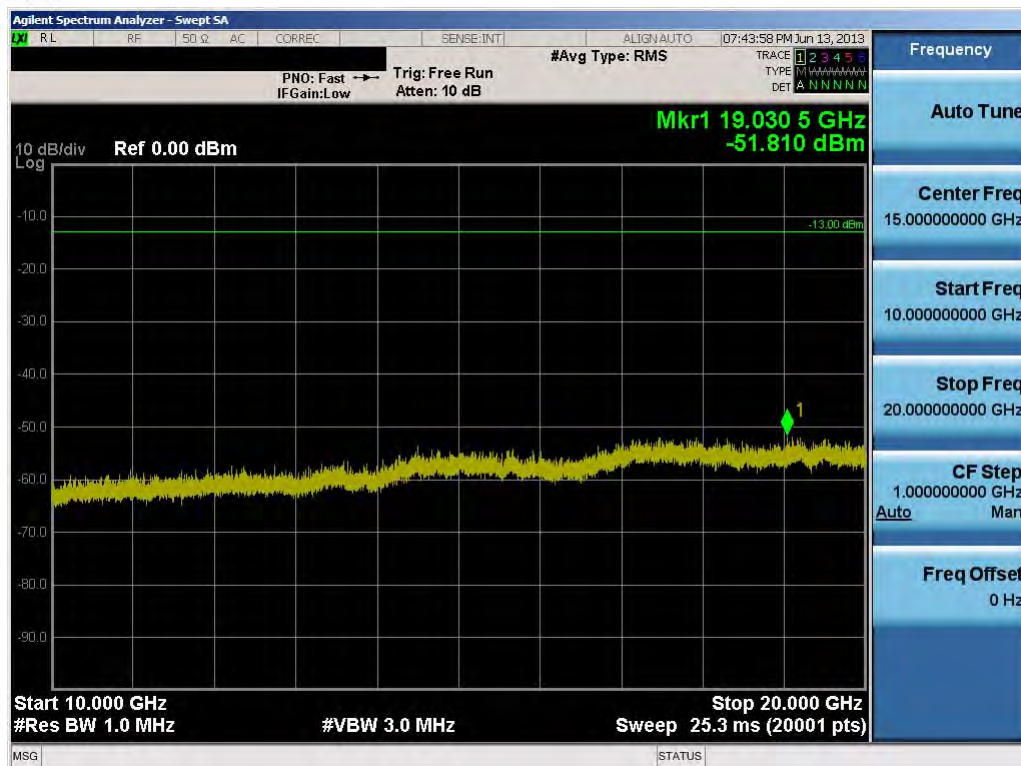


Plot 10-64. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

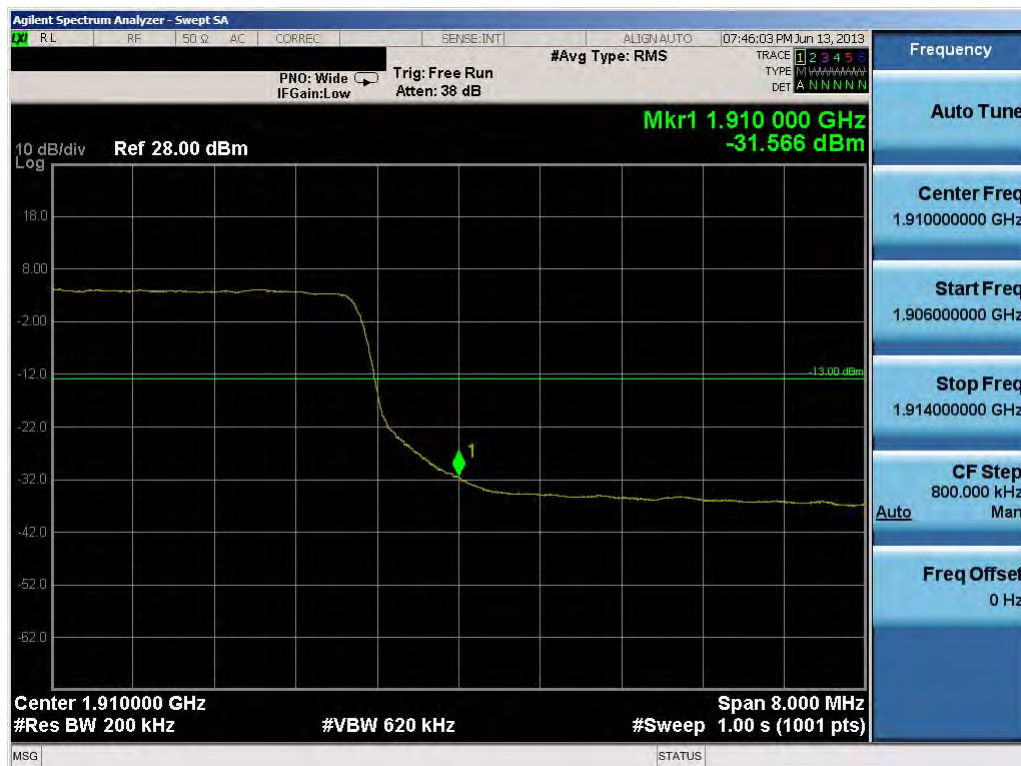


Plot 10-65. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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Plot 10-66. Conducted Spurious Plot (20.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

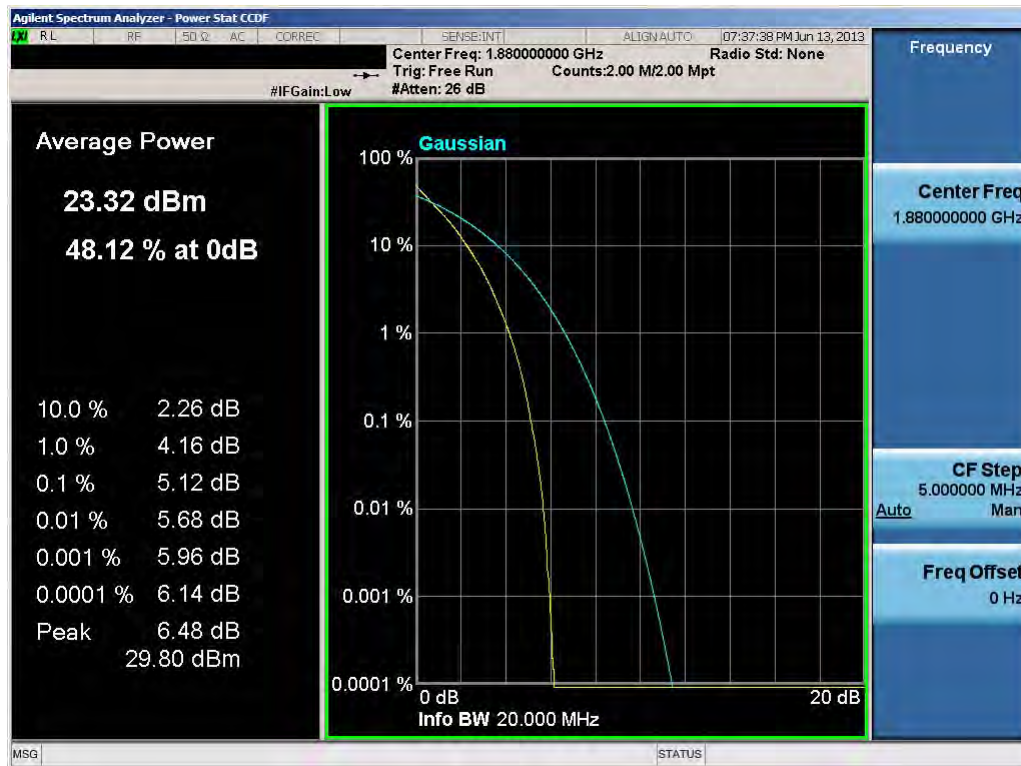


Plot 10-67. Upper Band Edge Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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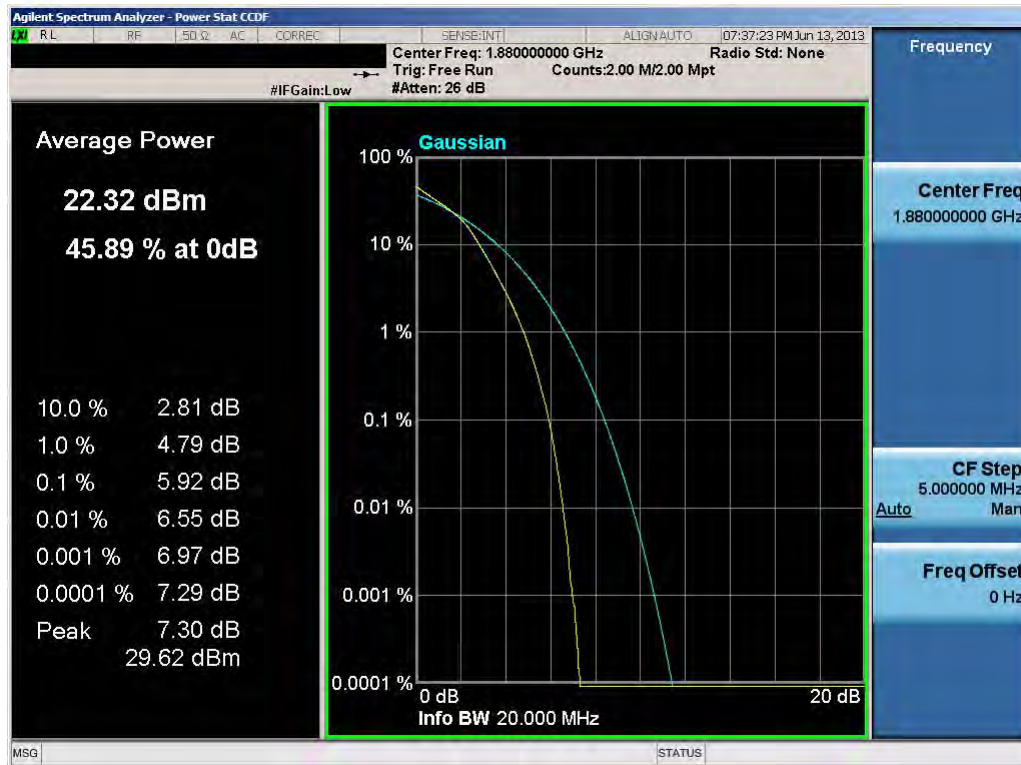


Plot 10-68. Upper Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)



Plot 10-69. PAR Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
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Plot 10-70. PAR Plot (20.0MHz 16-QAM - RB Size 100)

FCC ID: A3LSMT217A	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 133 of 134

11.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Tablet Computer FCC ID: A3LSMT217A** complies with all the requirements of Parts 2, 22, 24, 27 of the FCC rules for LTE operation only.

FCC ID: A3LSMT217A		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1306121005.A3L	Test Dates: June 13- July 22, 2013	EUT Type: Portable Tablet Computer		Page 134 of 134