

## 9.0 BAND 4 PLOTS OF EMISSIONS

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

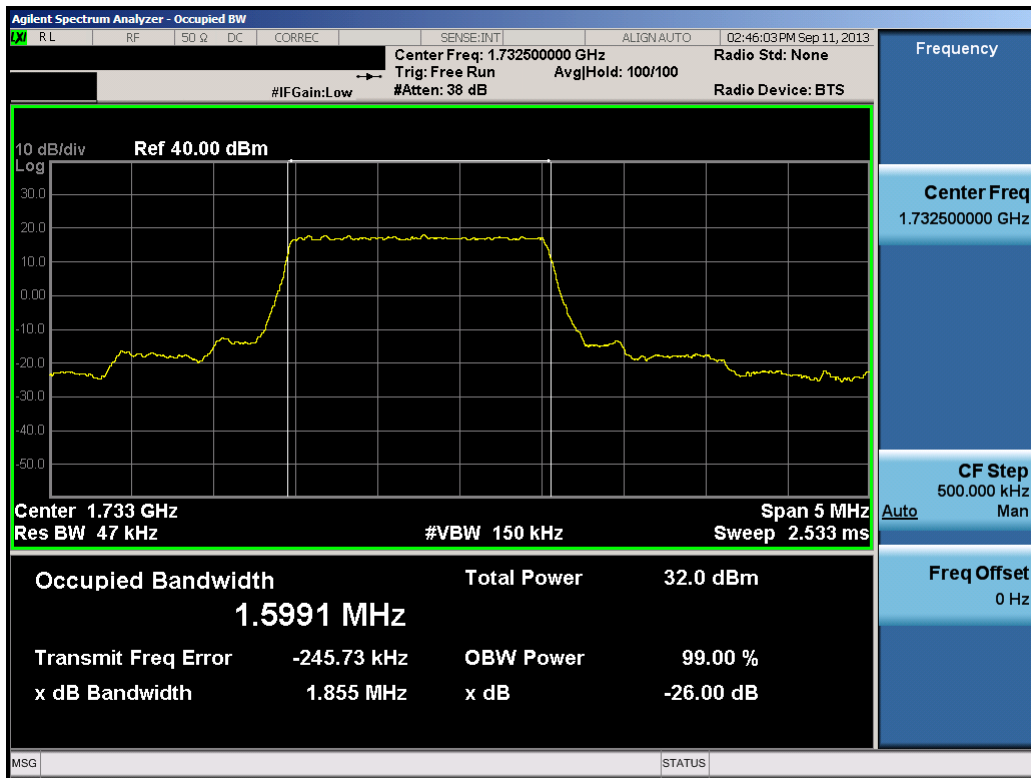


**Plot 9-1. Lower Band Edge Plot (1.4MHz QPSK – RB Size 6)**

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 61 of 117

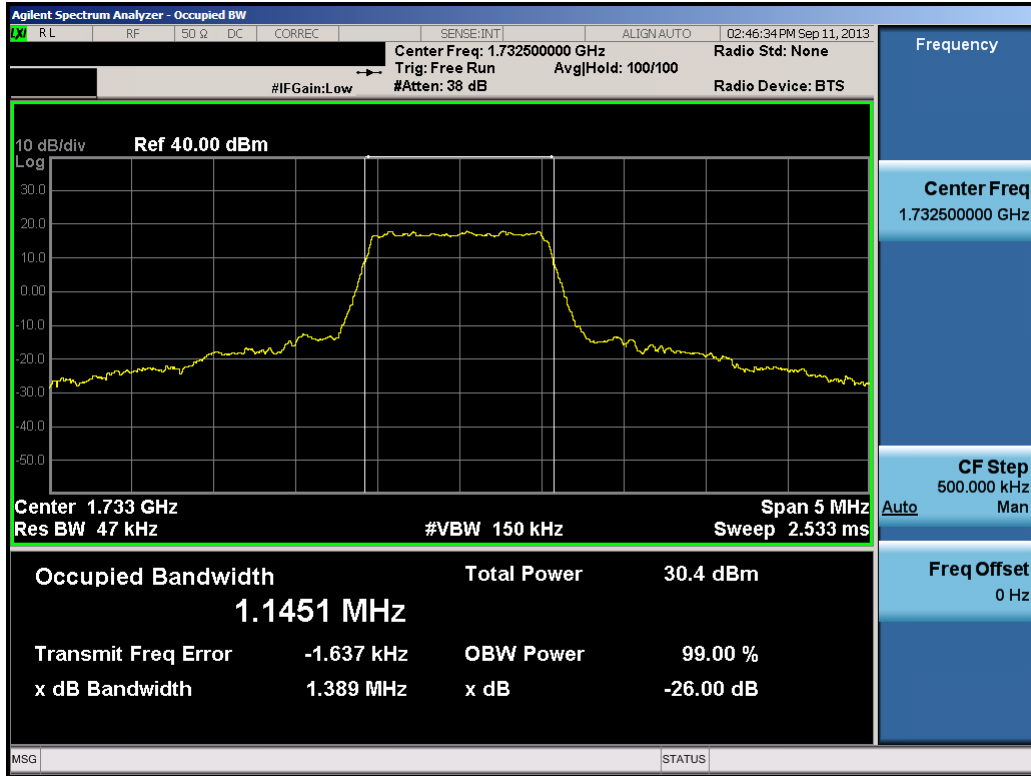


Plot 9-2. Lower Extended Band Edge Plot (1.4MHz QPSK – RB Size 6)



Plot 9-3. Occupied Bandwidth Plot (1.4MHz QPSK – RB Size 6)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 62 of 117



Plot 9-4. Occupied Bandwidth Plot (1.4MHz 16-QAM – RB Size 6)

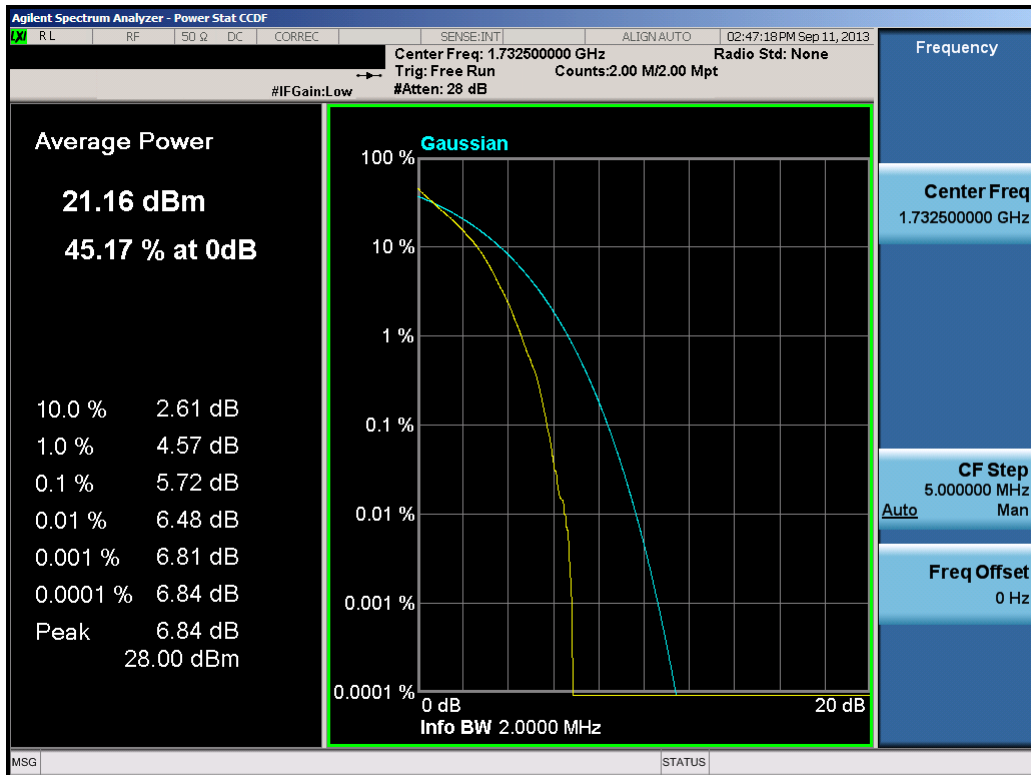


Plot 9-5. Upper Band Edge Plot (1.4MHz QPSK – RB Size 6)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 63 of 117

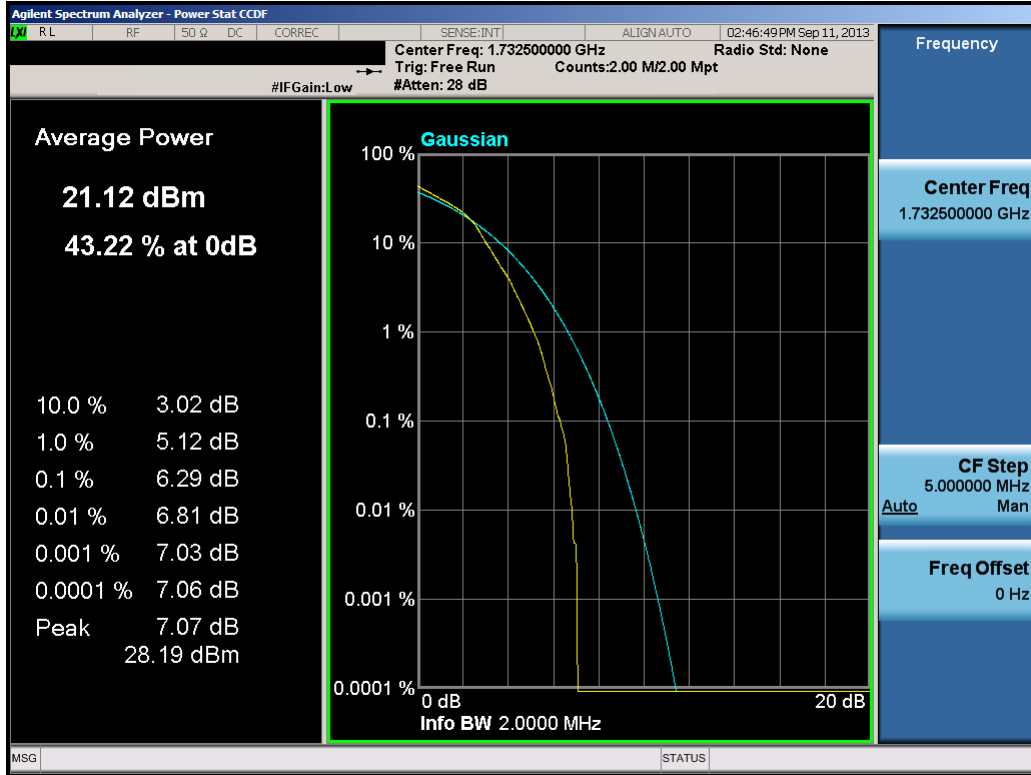


Plot 9-6. Upper Extended Band Edge Plot (1.4MHz QPSK – RB Size 6)

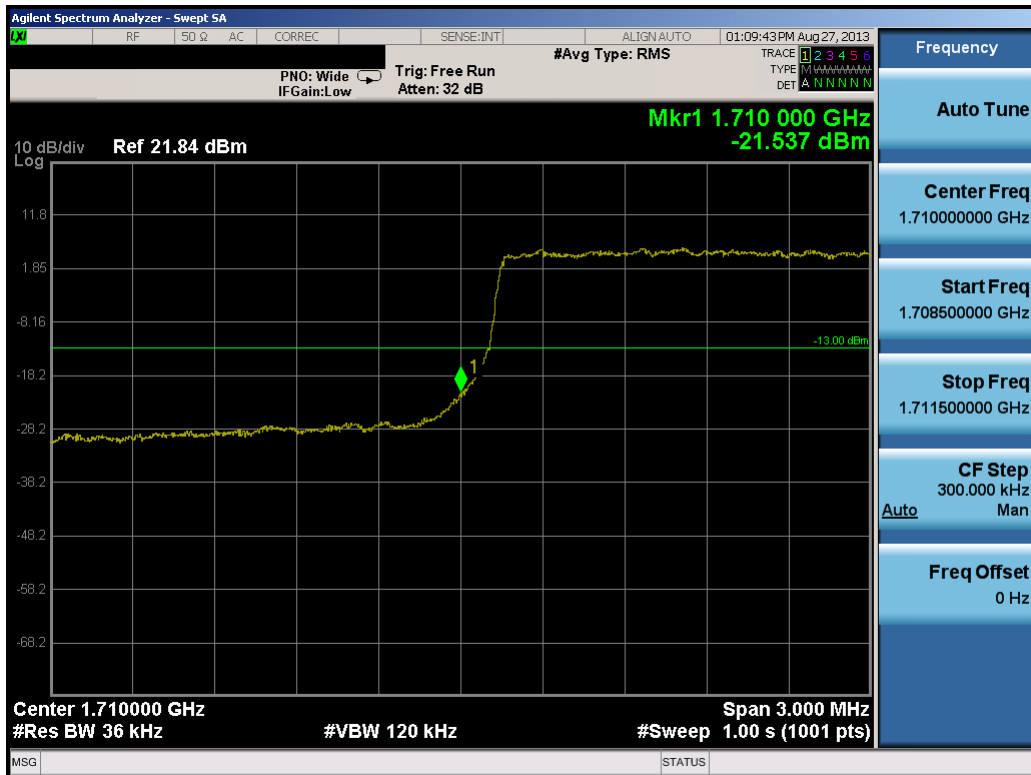


Plot 9-7. PAR Plot (1.4MHz QPSK – RB Size 6)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 9-8. PAR Plot (1.4MHz 16-QAM – RB Size 6)

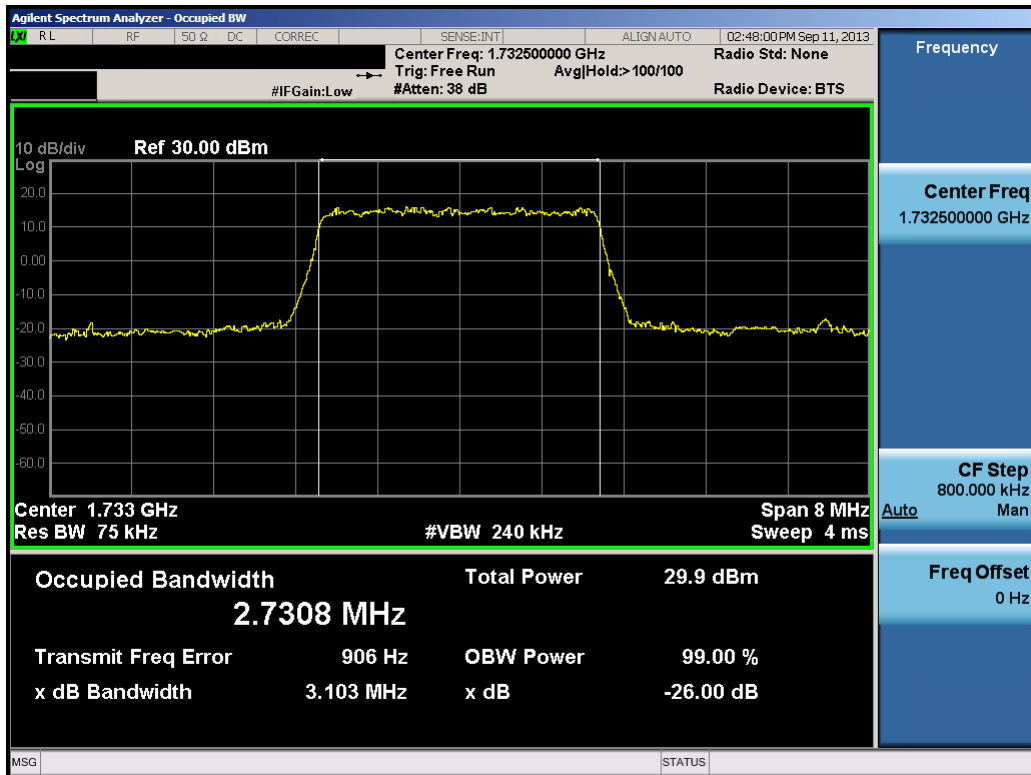


Plot 9-9. Lower Band Edge Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LGT57275B	<b>PCTEST</b> ENGINEERING LABORATORY, INC.	FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 65 of 117

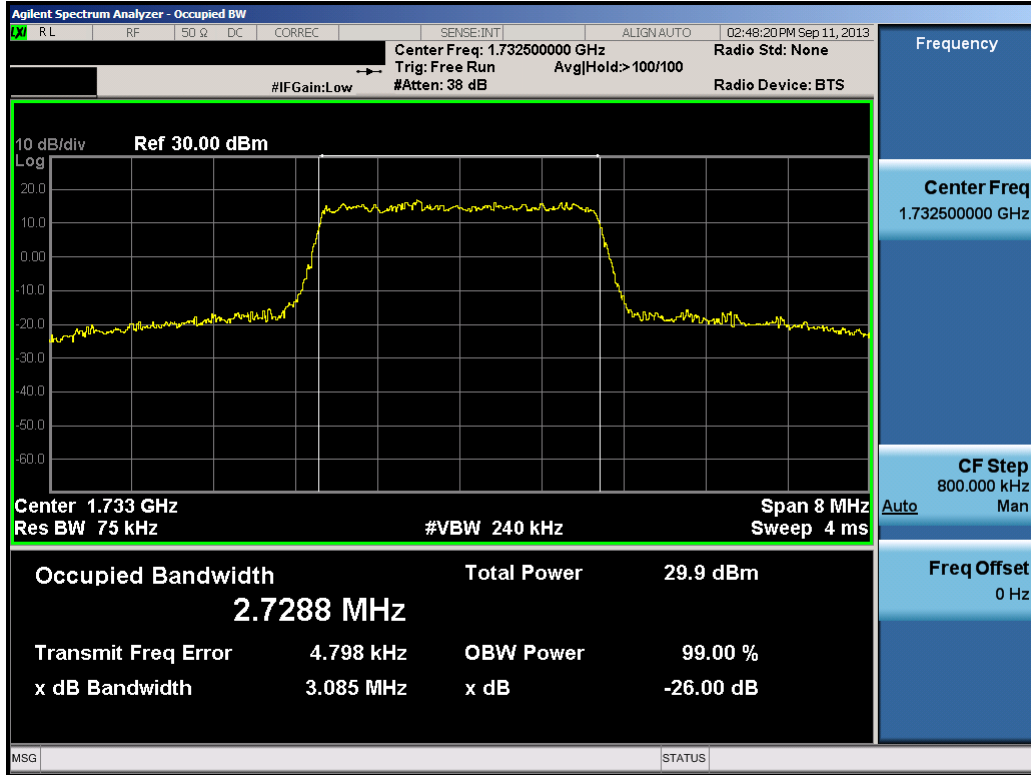


Plot 9-10. Lower Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)



Plot 9-11. Occupied Bandwidth Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 9-12. Occupied Bandwidth Plot (3.0MHz 16-QAM – RB Size 15)

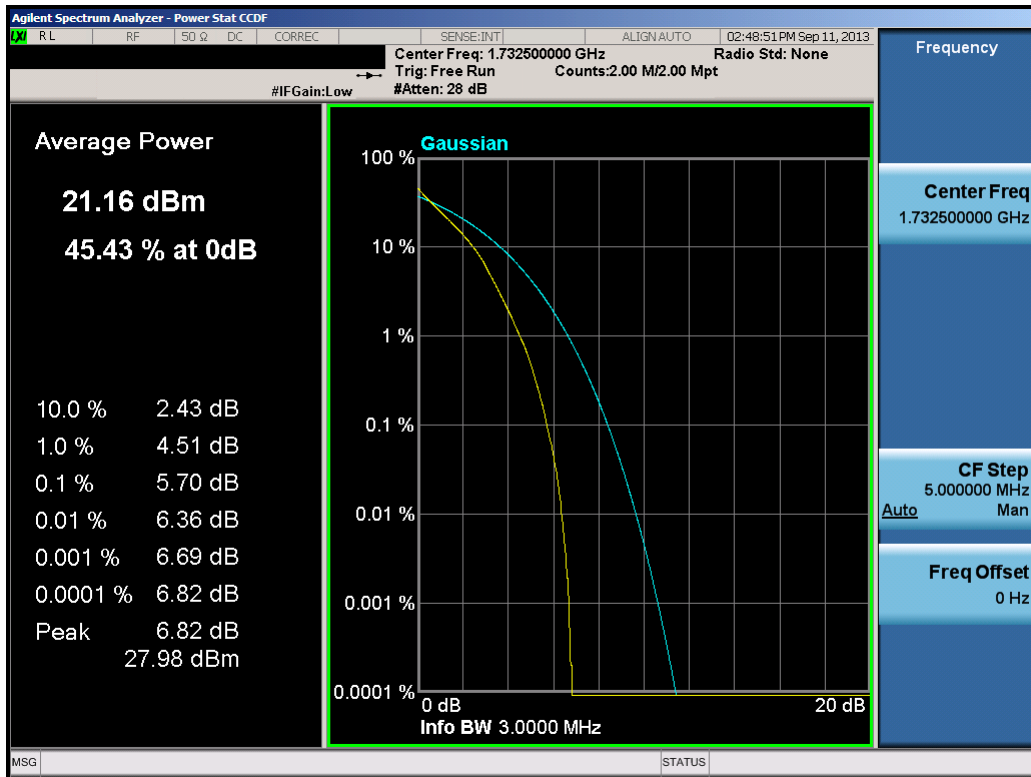


Plot 9-13. Upper Band Edge Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 67 of 117

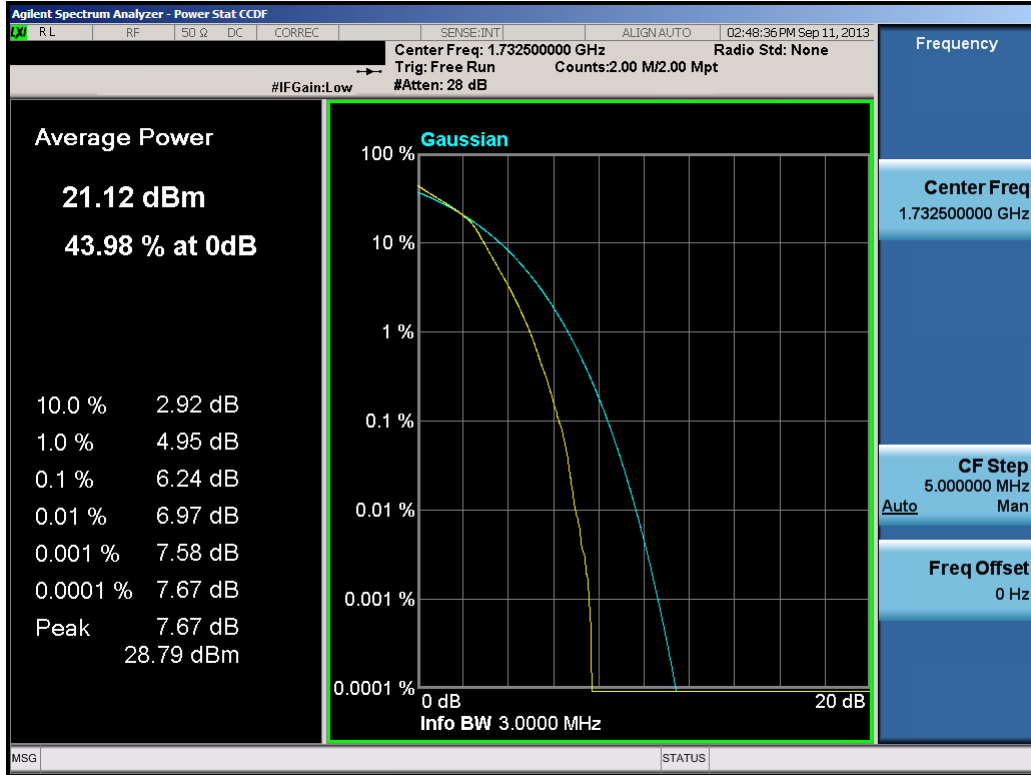


Plot 9-14. Upper Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)

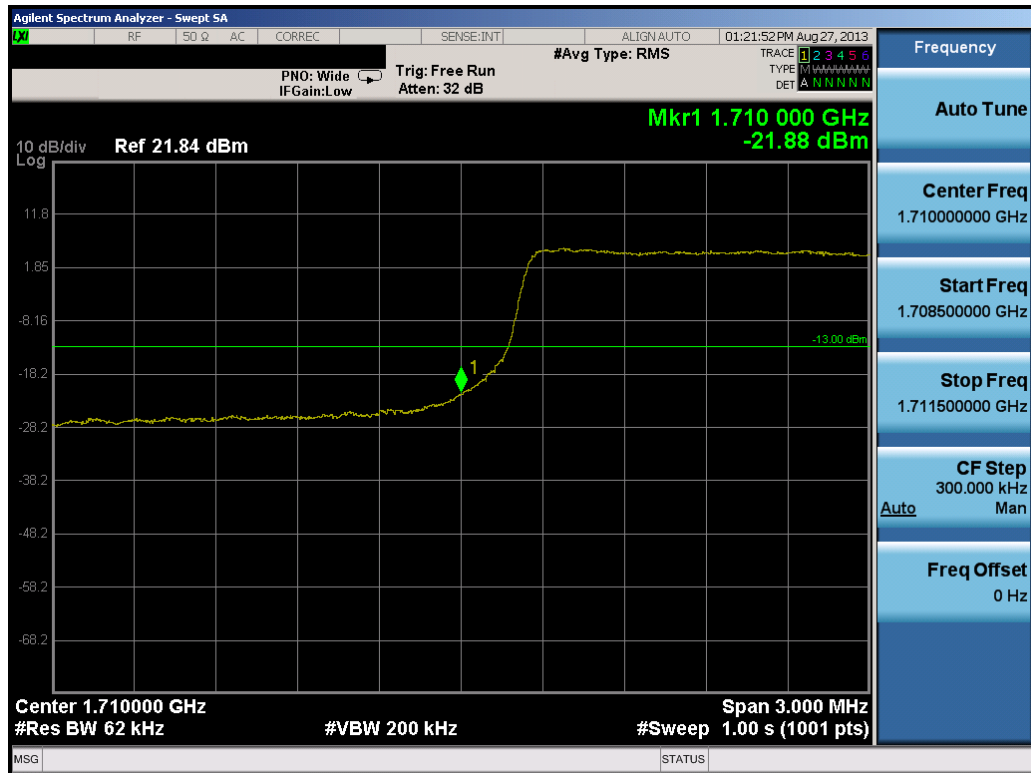


Plot 9-15. PAR Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 9-16. PAR Plot (3.0MHz 16-QAM – RB Size 15)

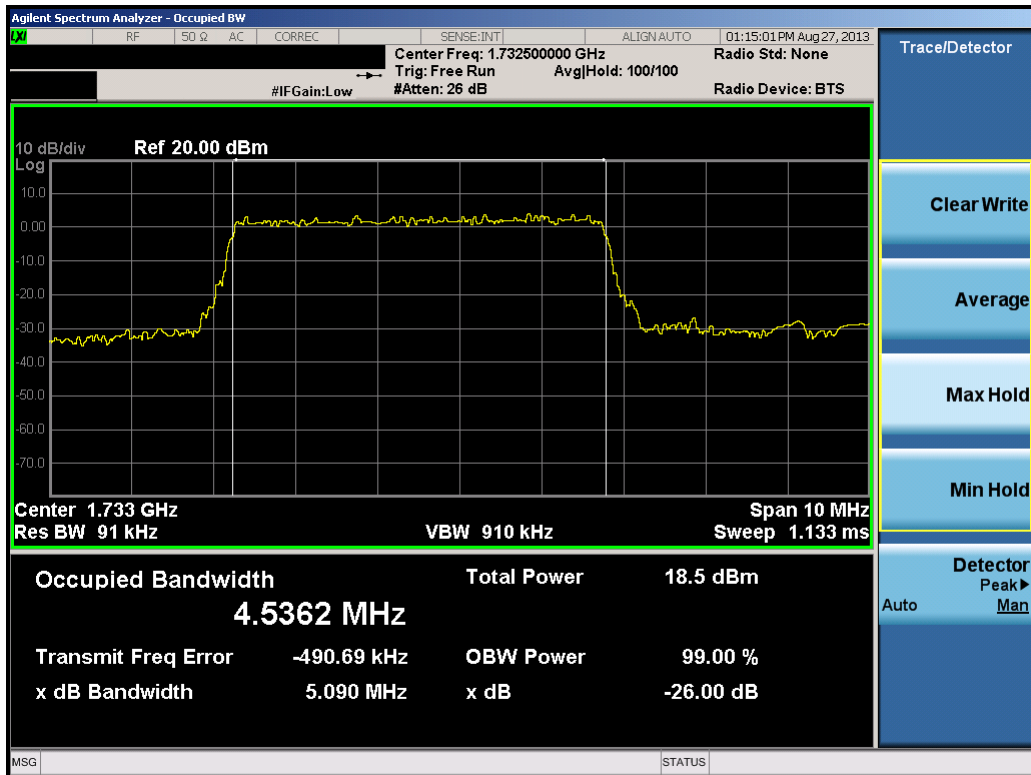


Plot 9-17. Lower Band Edge Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LGT57275B	<b>PCTEST</b> ENGINEERING LABORATORY, INC.	FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 69 of 117

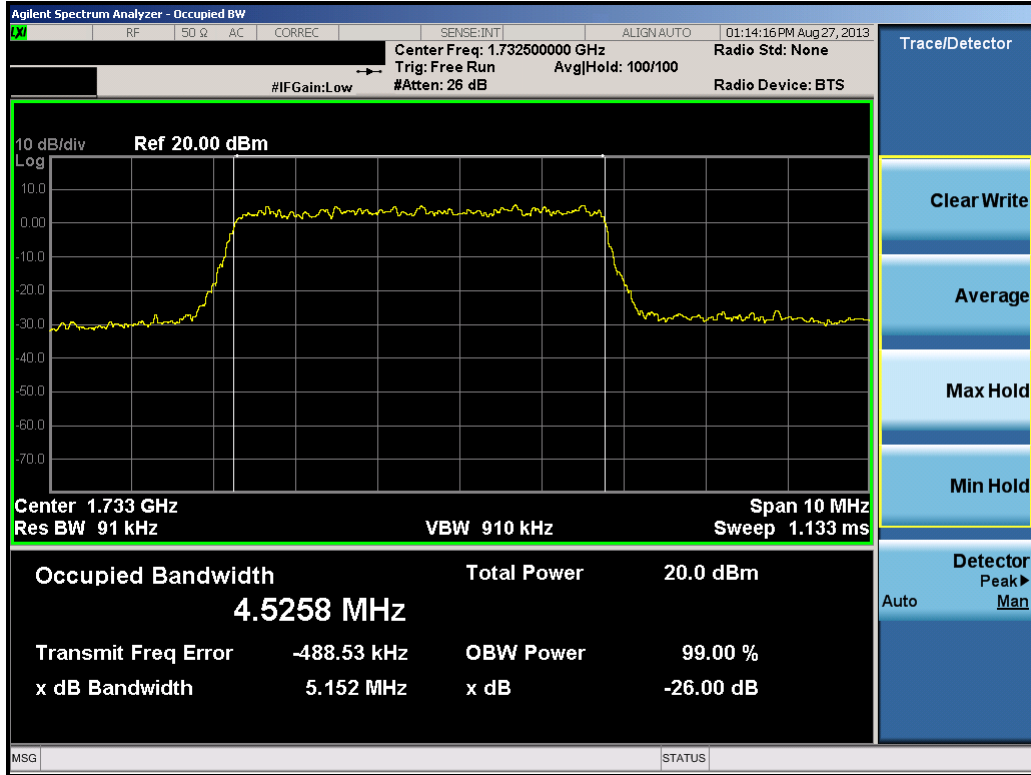


Plot 9-18. Lower Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)



Plot 9-19. Occupied Bandwidth Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 70 of 117

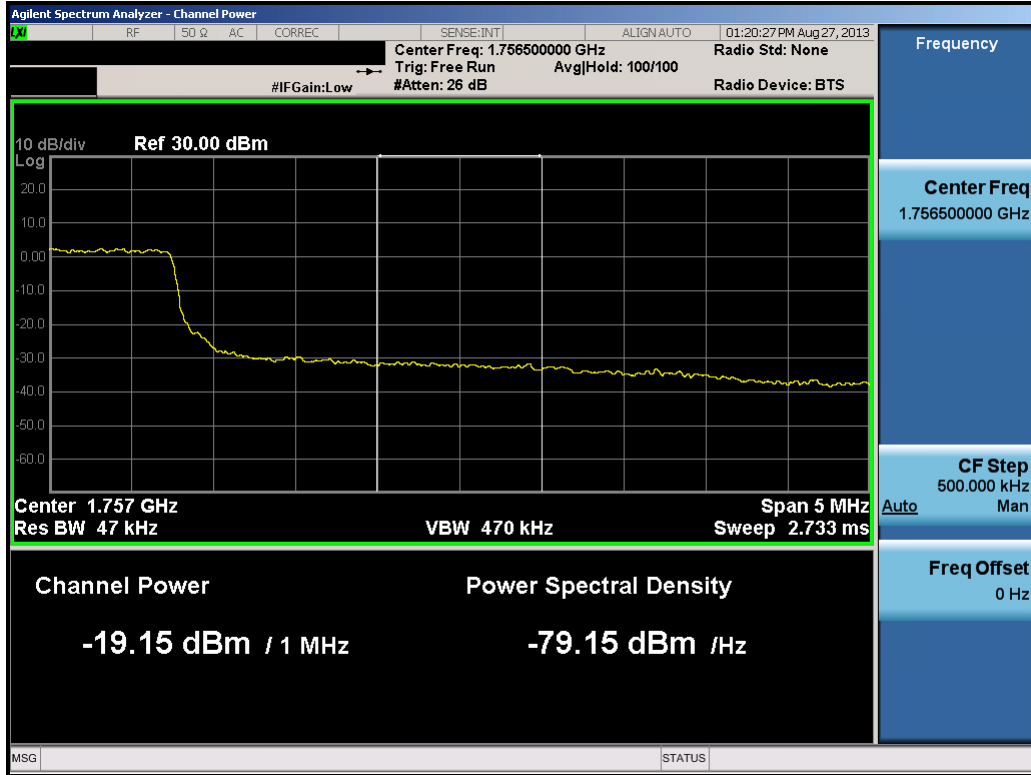


Plot 9-20. Occupied Bandwidth Plot (5.0MHz 16-QAM – RB Size 25)

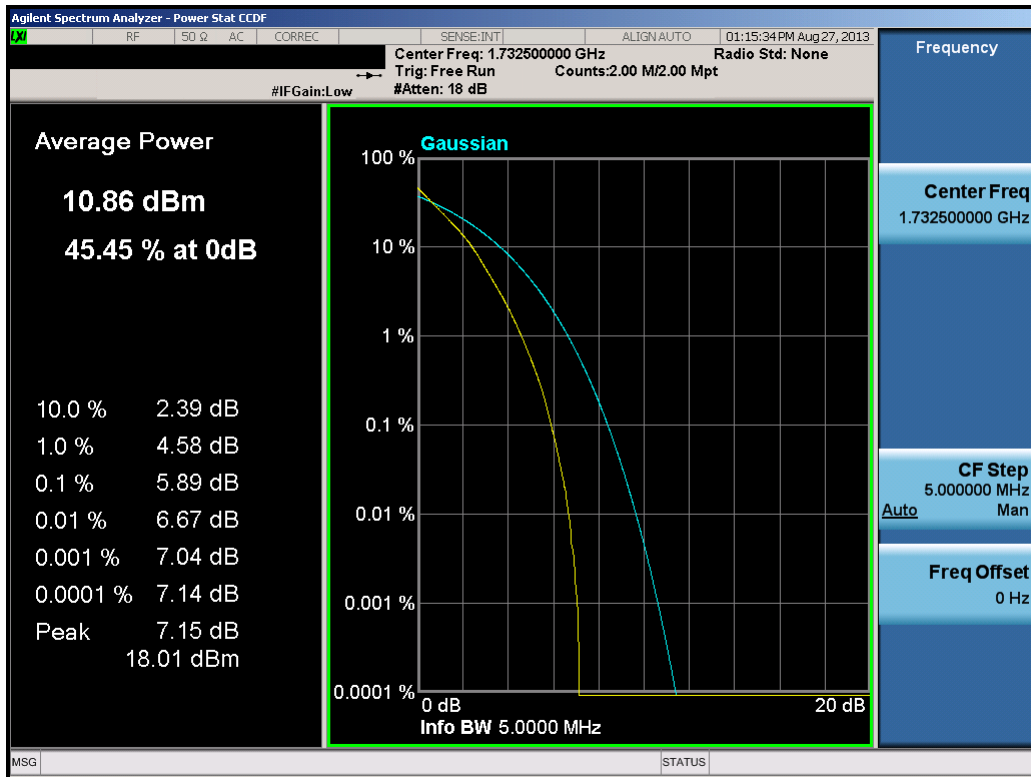


Plot 9-21. Upper Band Edge Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 71 of 117

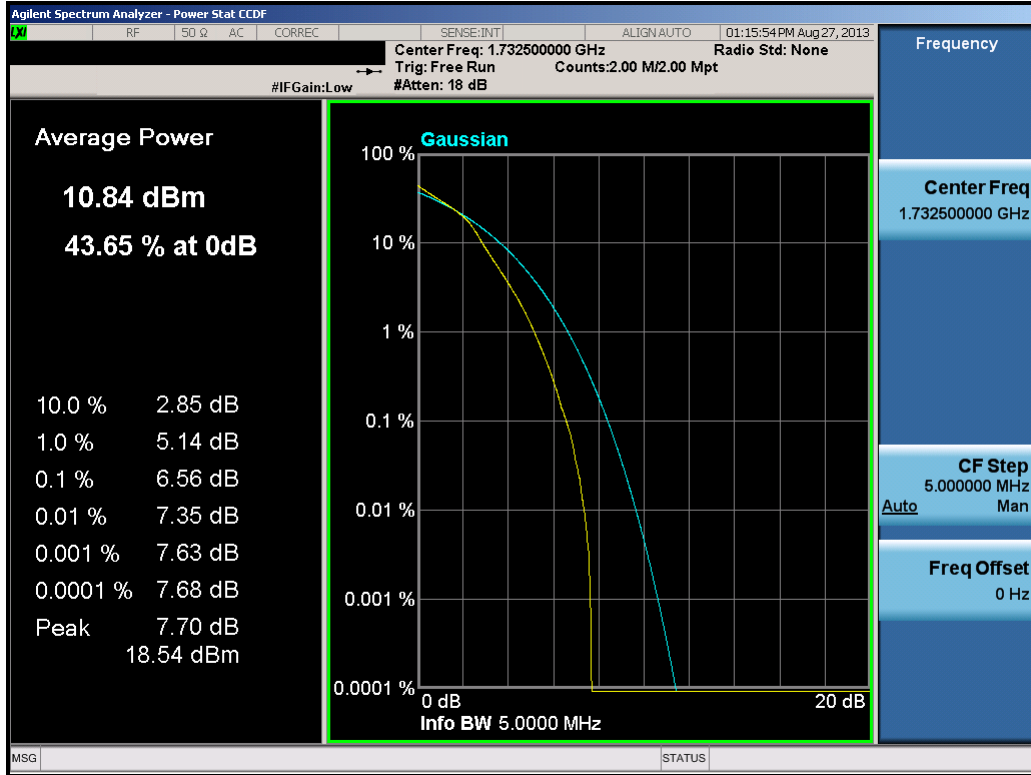


Plot 9-22. Upper Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)

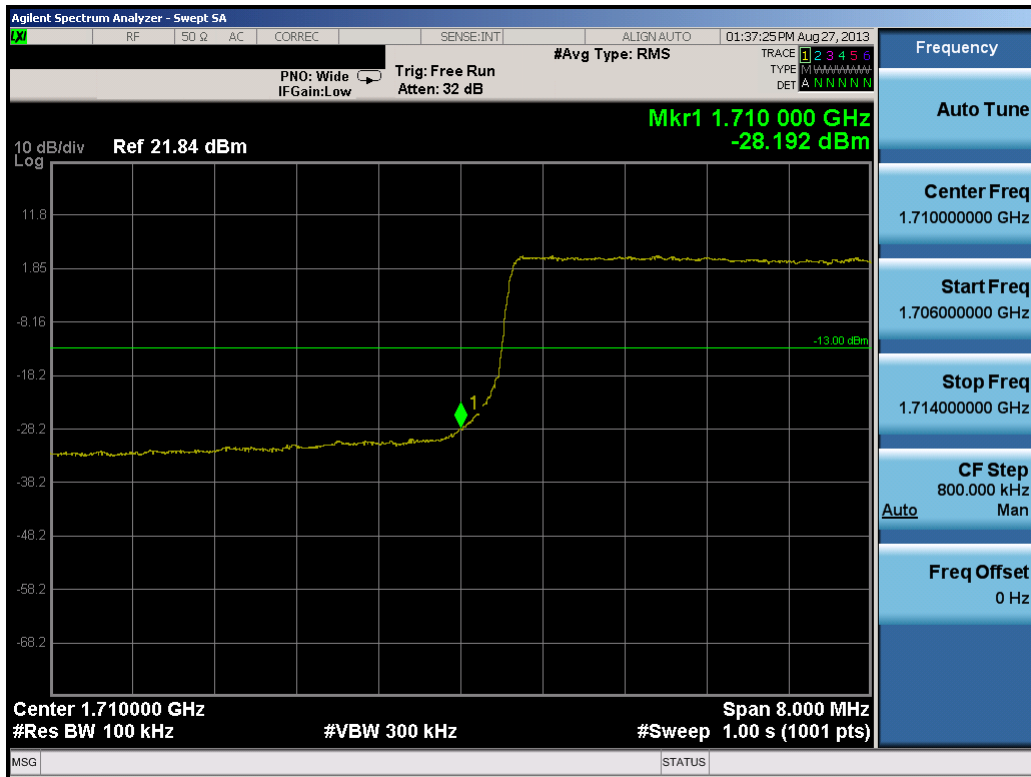


Plot 9-23. PAR Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 9-24. PAR Plot (5.0MHz 16-QAM – RB Size 25)

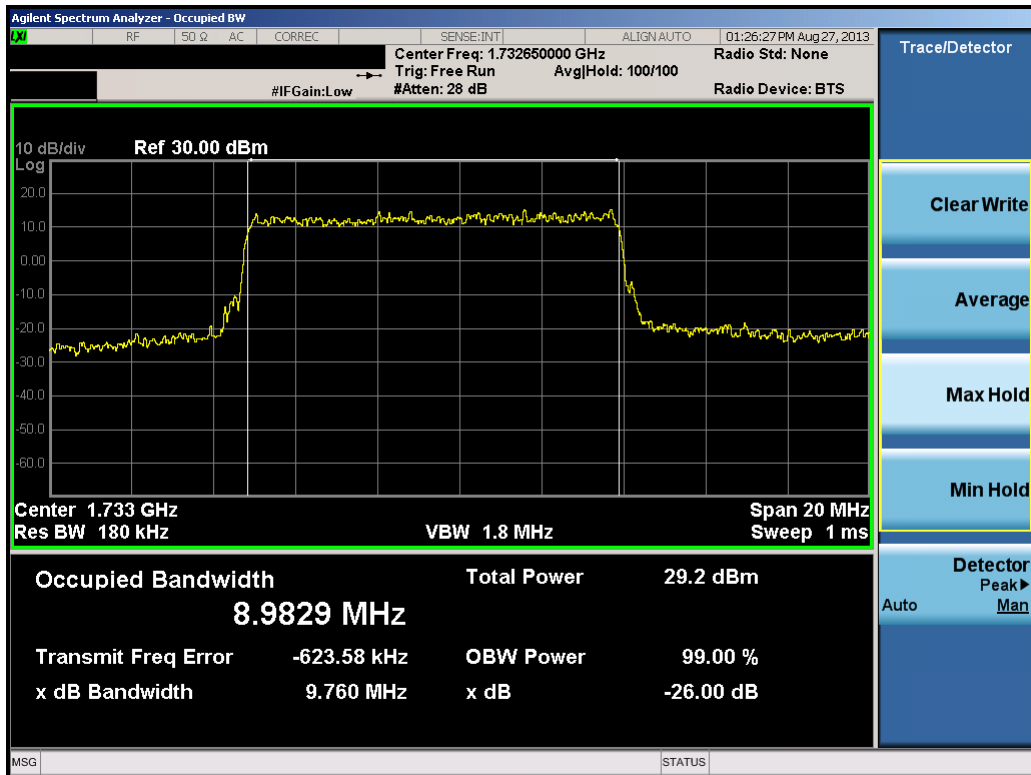


Plot 9-25. Lower Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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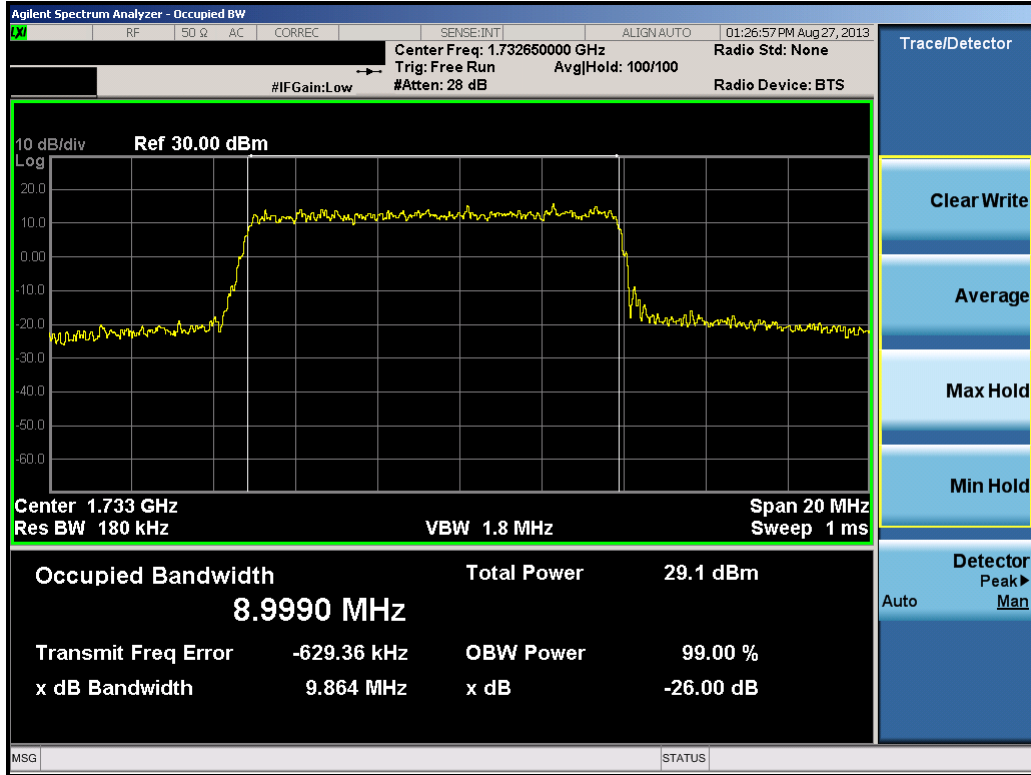


Plot 9-26. Lower Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)

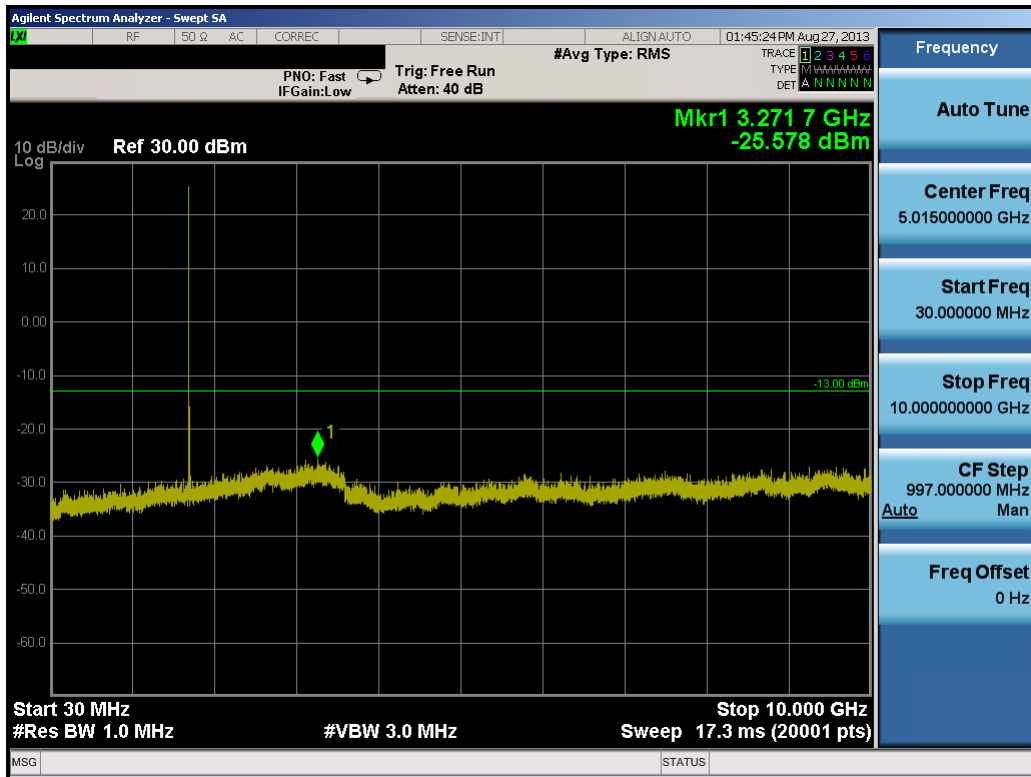


Plot 9-27. Occupied Bandwidth Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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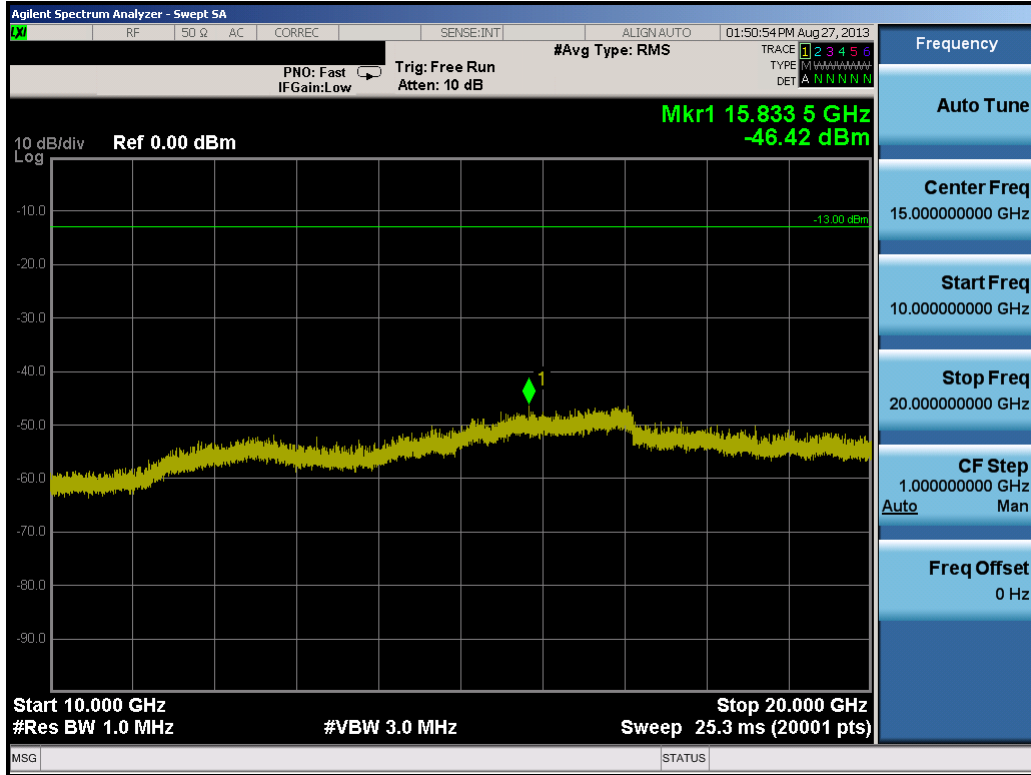


Plot 9-28. Occupied Bandwidth Plot (10.0MHz 16-QAM – RB Size 50)

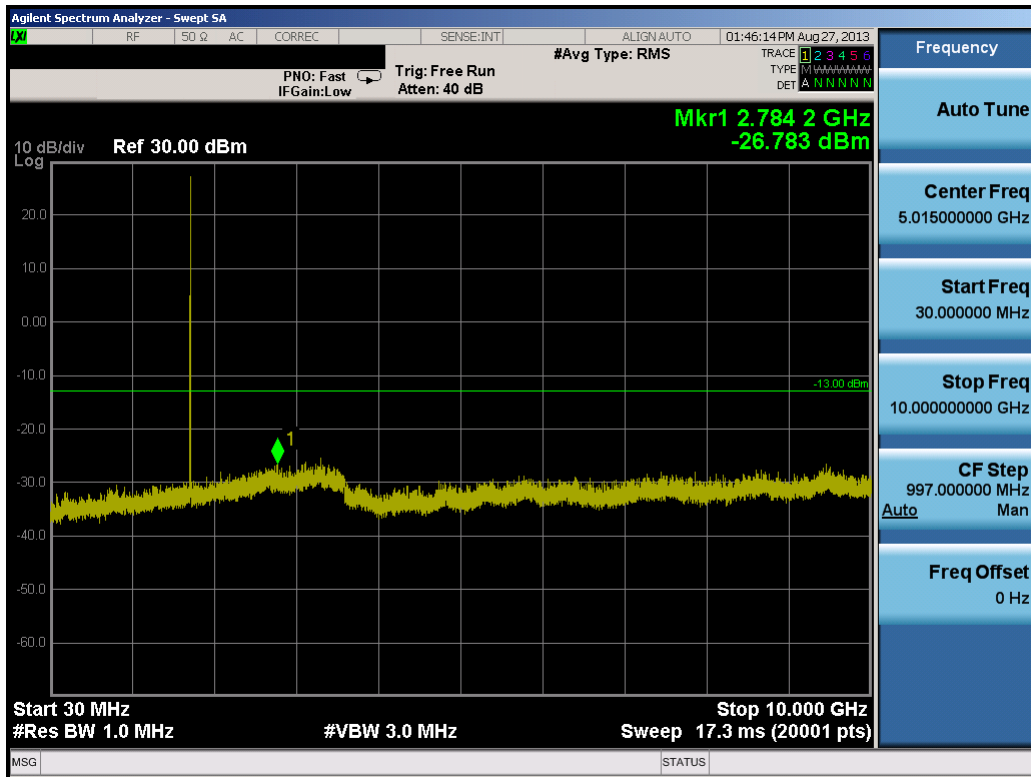


Plot 9-29. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0– Low Channel)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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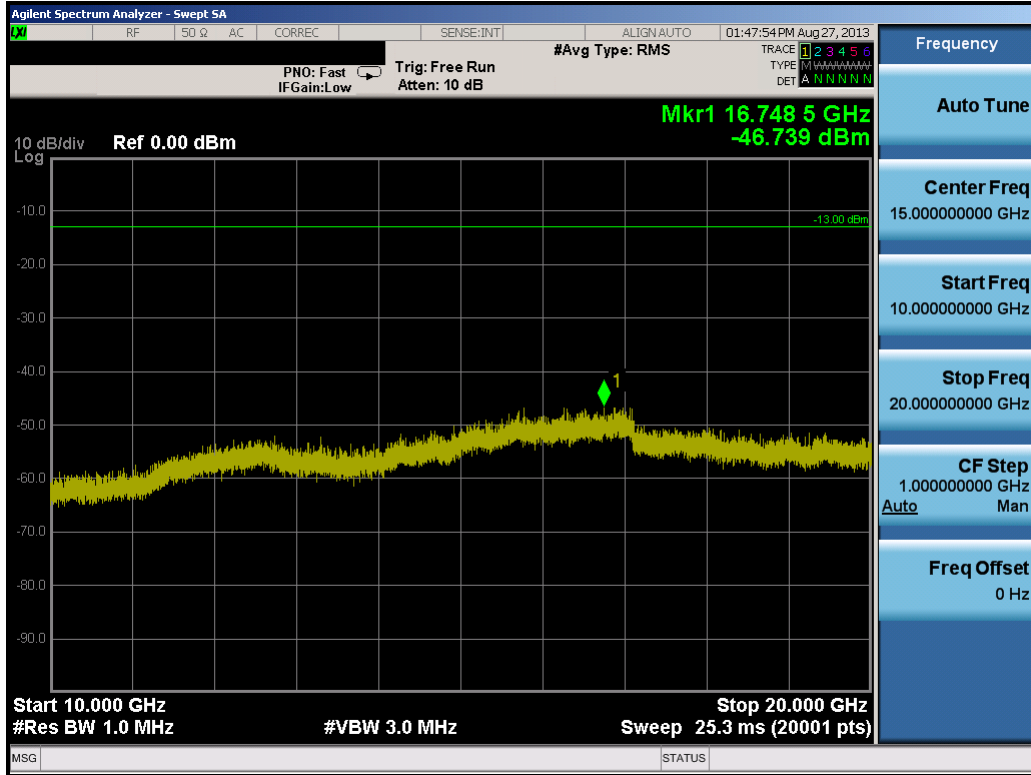


Plot 9-30. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

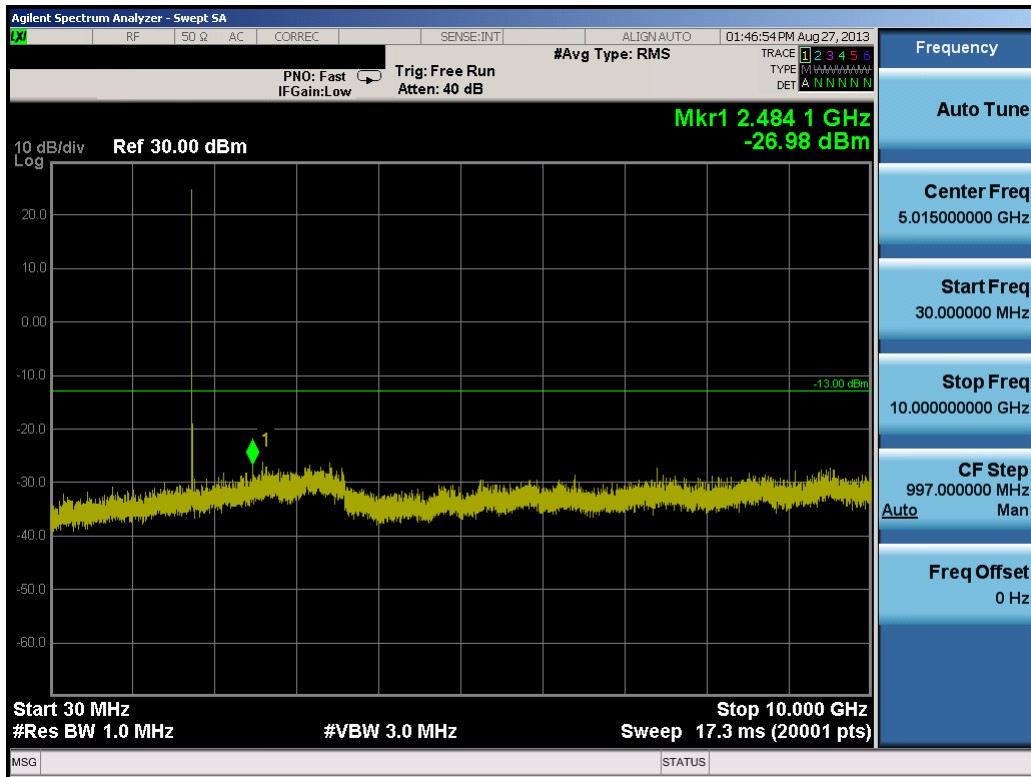


Plot 9-31. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 76 of 117

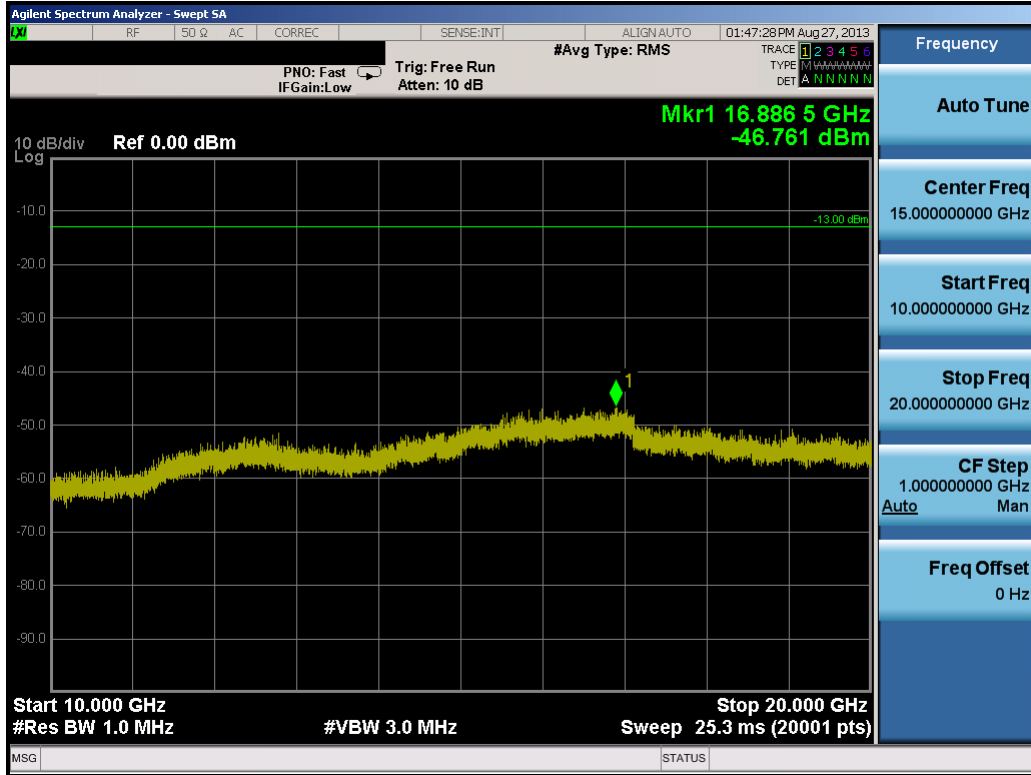


Plot 9-32. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 9-33. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 77 of 117

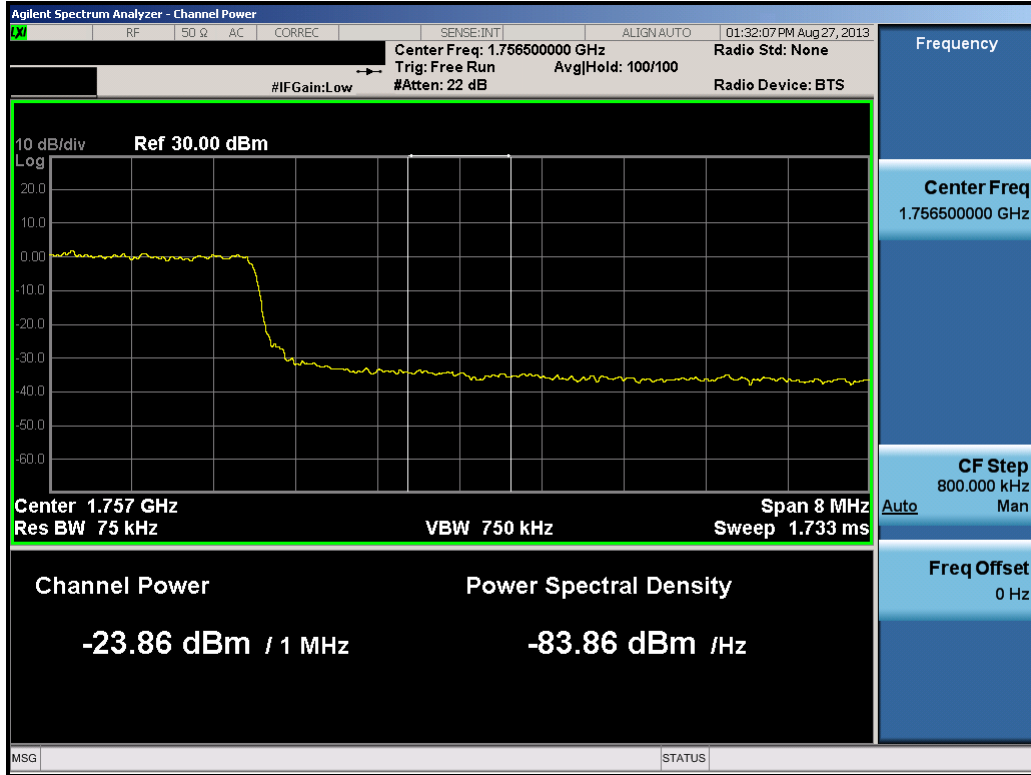


Plot 9-34. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

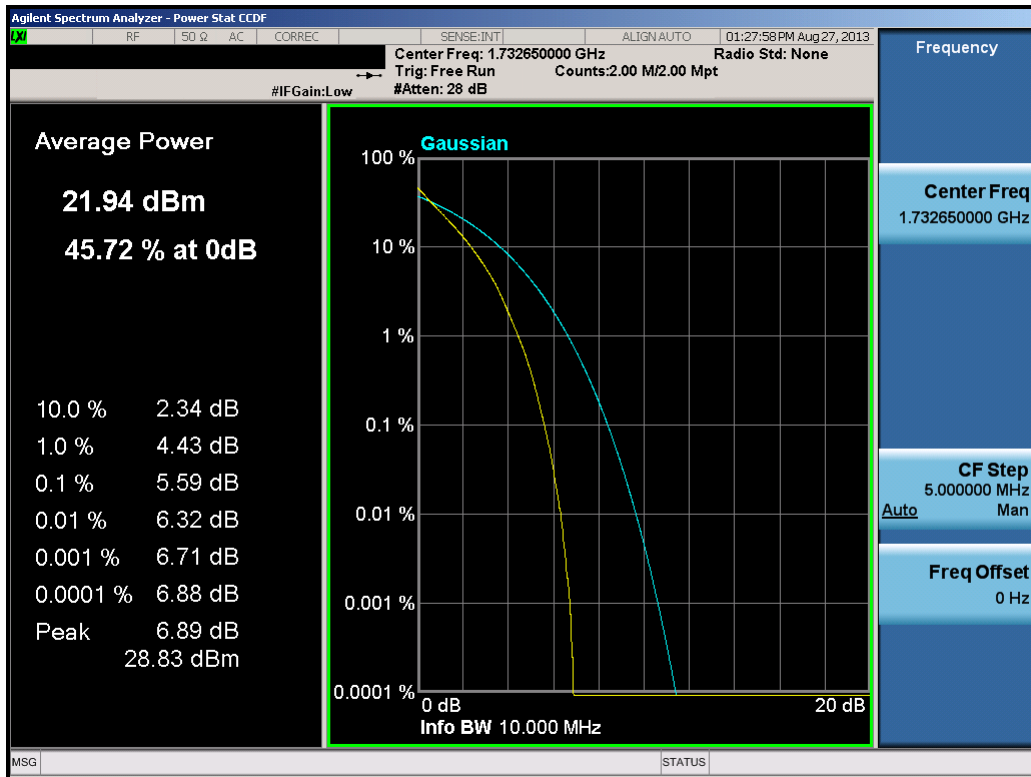


Plot 9-35. Upper Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 78 of 117

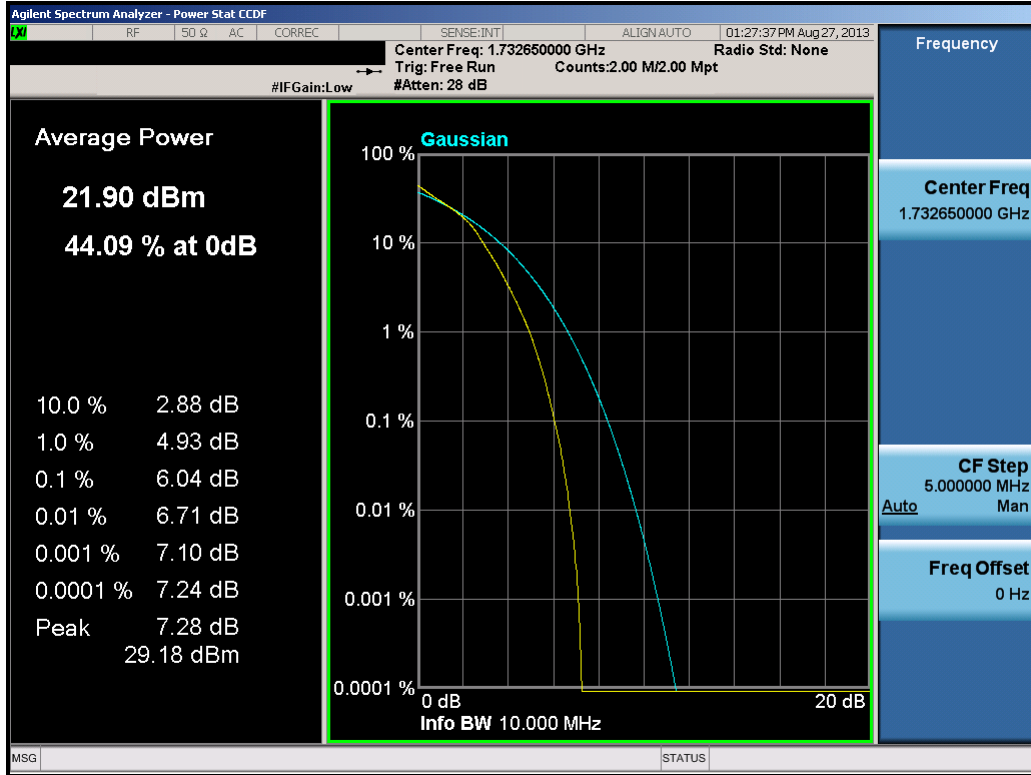


Plot 9-36. Upper Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)

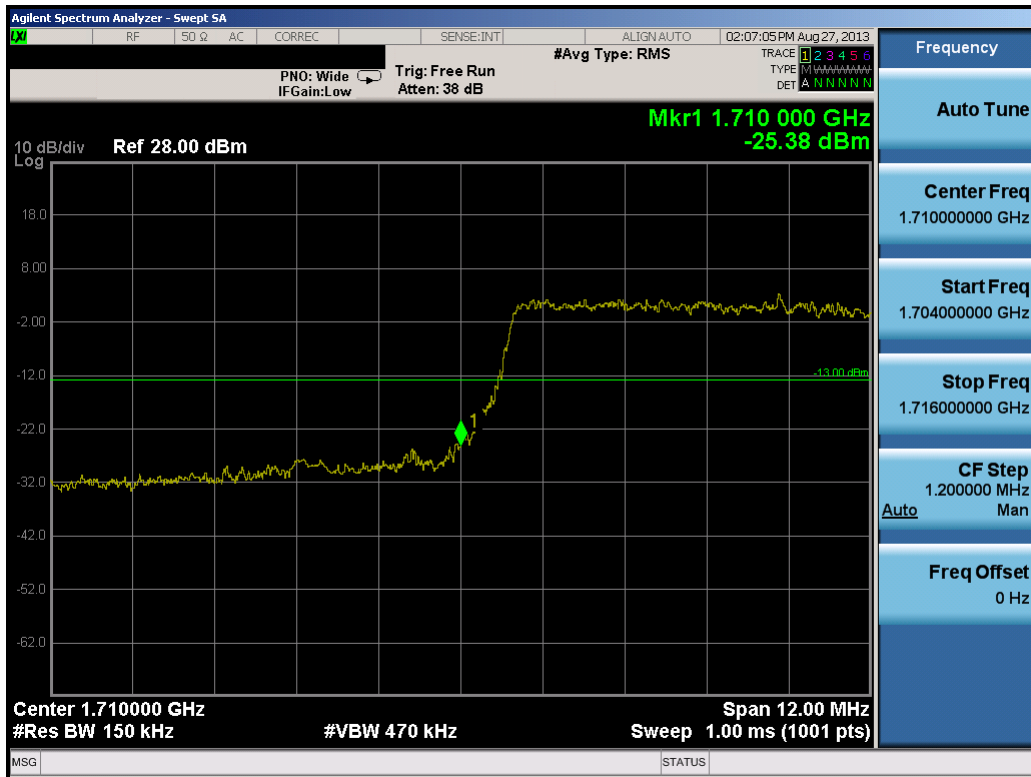


Plot 9-37. PAR Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 79 of 117

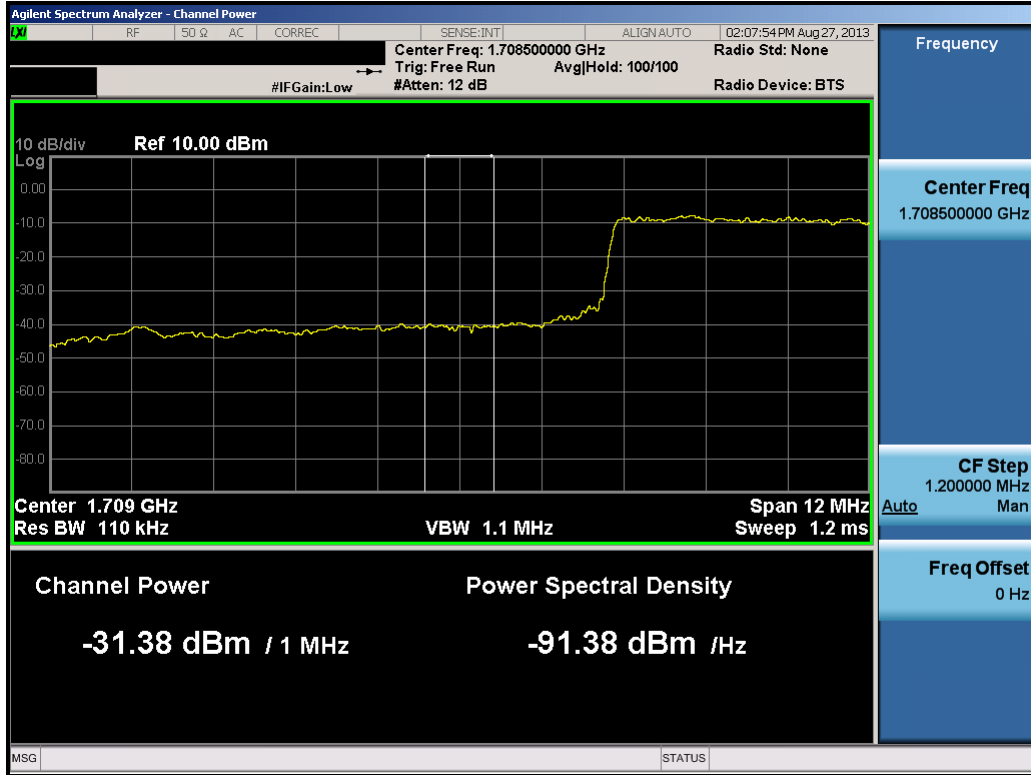


Plot 9-38. PAR Plot (10.0MHz 16-QAM – RB Size 50)

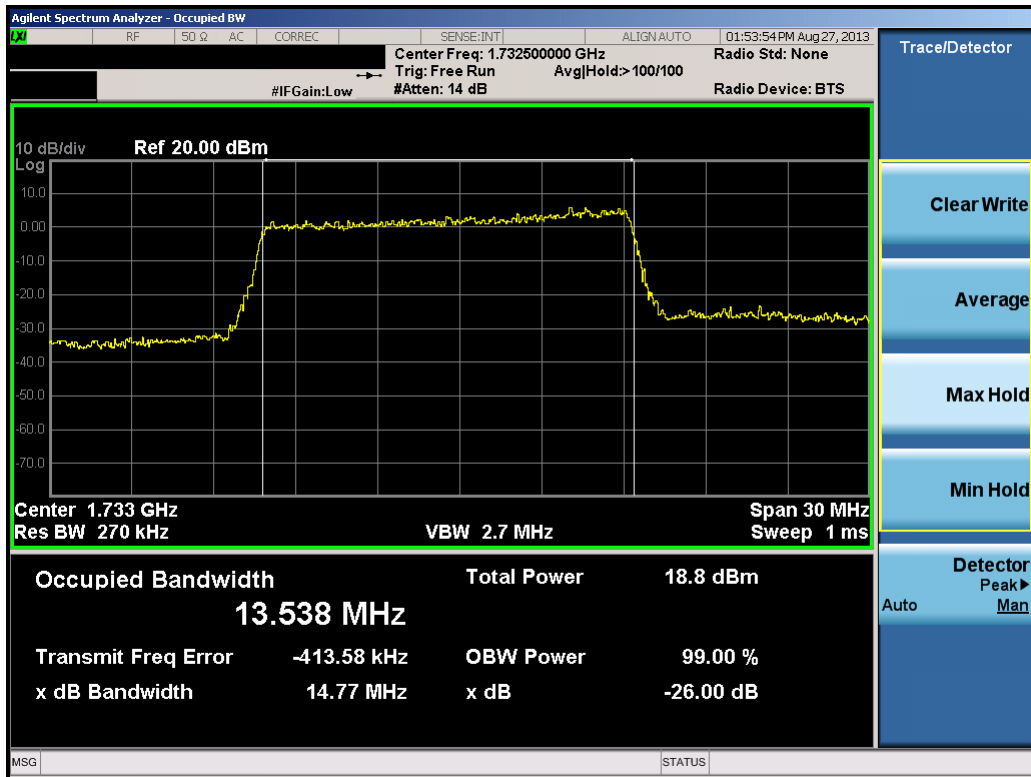


Plot 9-39. Lower Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LGT57275B	<b>PCTEST</b> ENGINEERING LABORATORY, INC.	FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 80 of 117

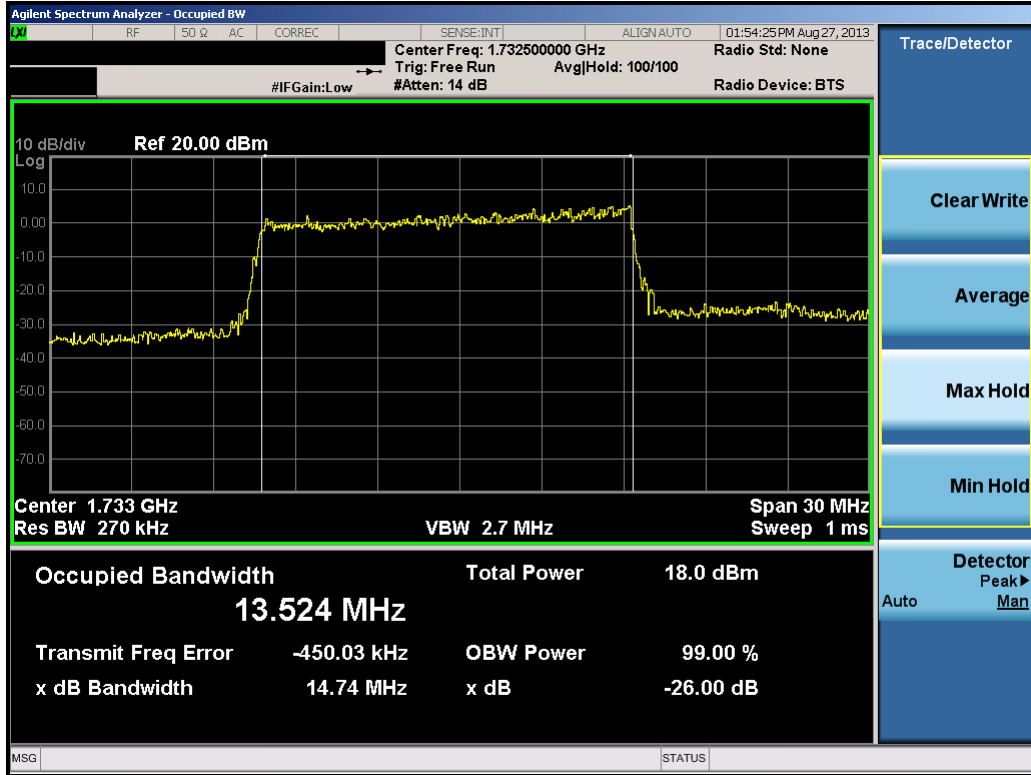


Plot 9-40. Lower Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)



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

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 9-42. Occupied Bandwidth Plot (15.0MHz 16-QAM – RB Size 75)

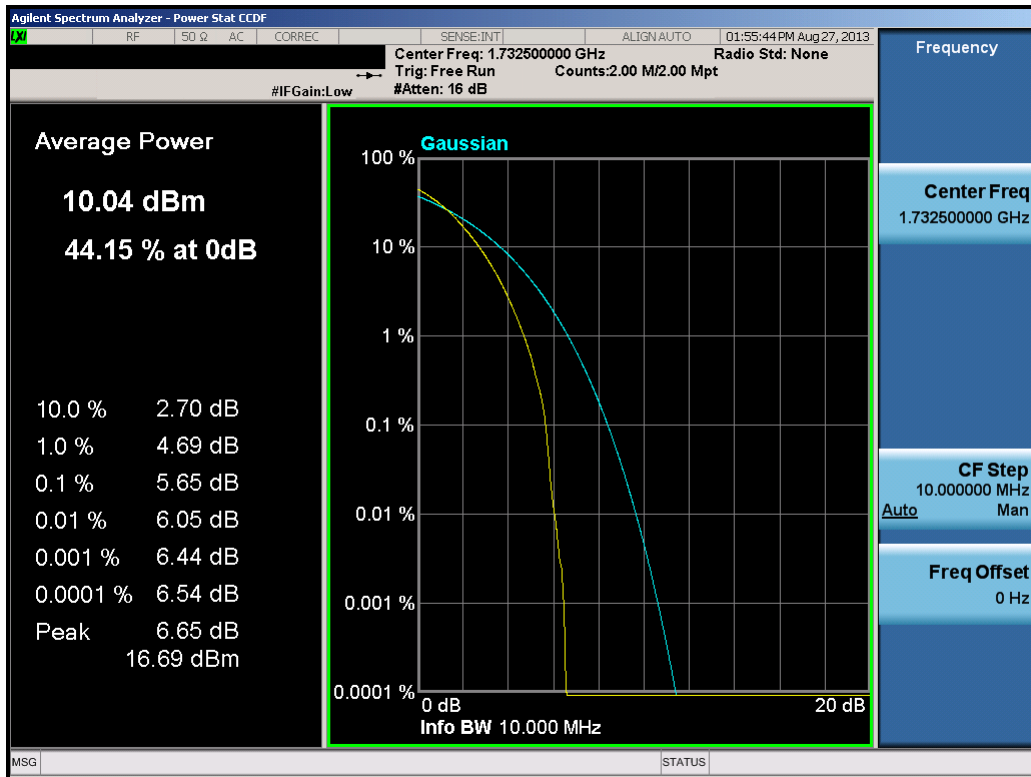


Plot 9-43. Upper Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LGT57275B	<b>PCTEST</b> ENGINEERING LABORATORY, INC.	FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 82 of 117

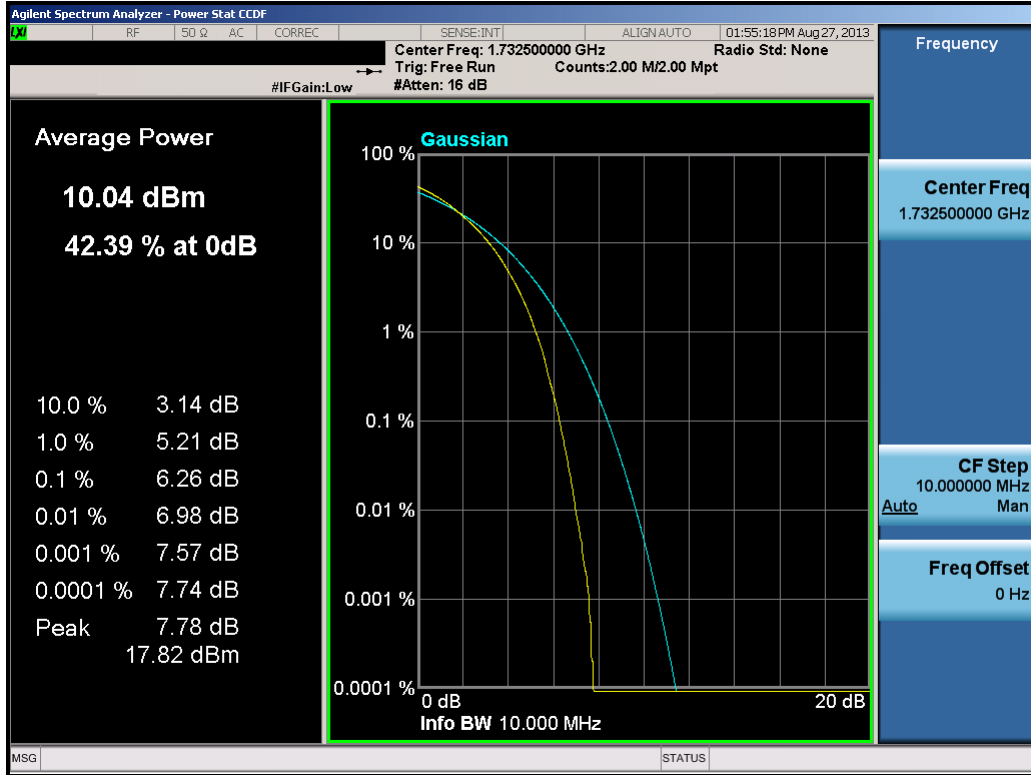


Plot 9-44. Upper Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)

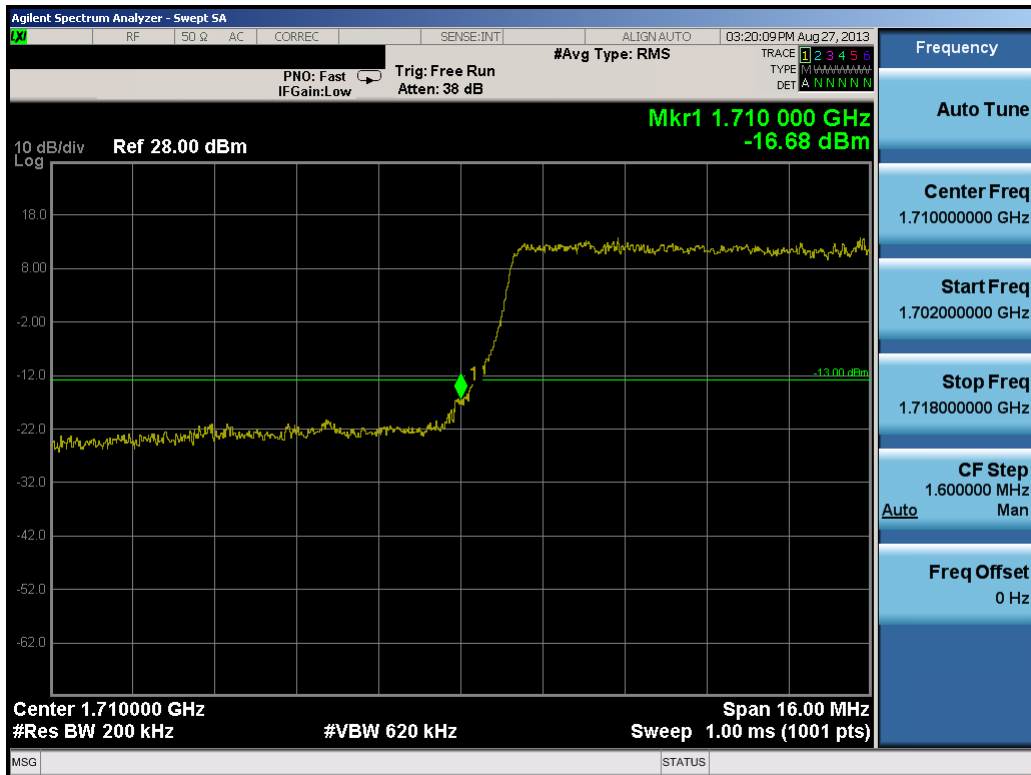


Plot 9-45. PAR Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 9-46. PAR Plot (15.0MHz 16-QAM – RB Size 75)

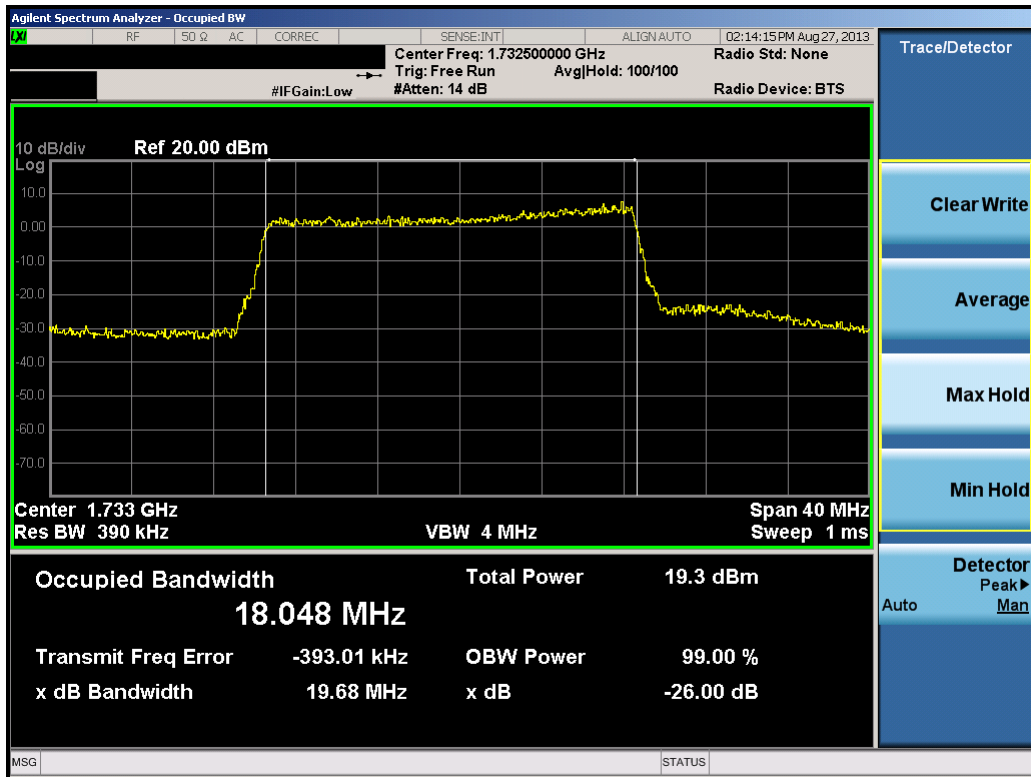


Plot 9-47. Lower Band Edge Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LGT57275B	<b>PCTEST</b> ENGINEERING LABORATORY, INC.	FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 84 of 117

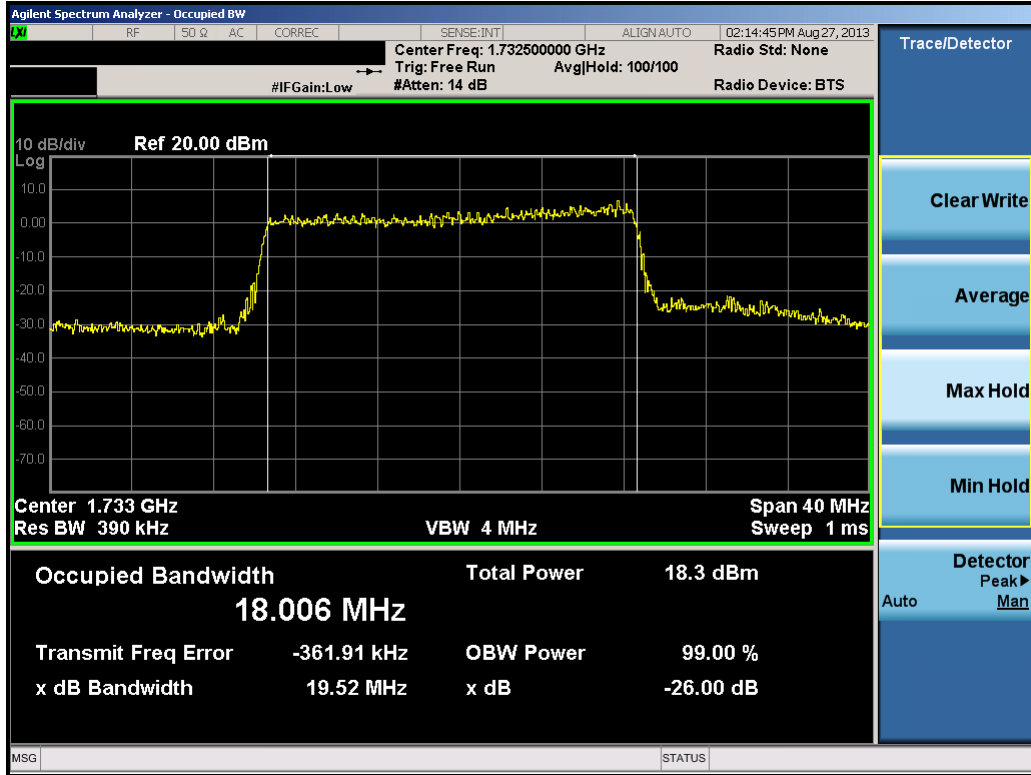


Plot 9-48. Lower Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)

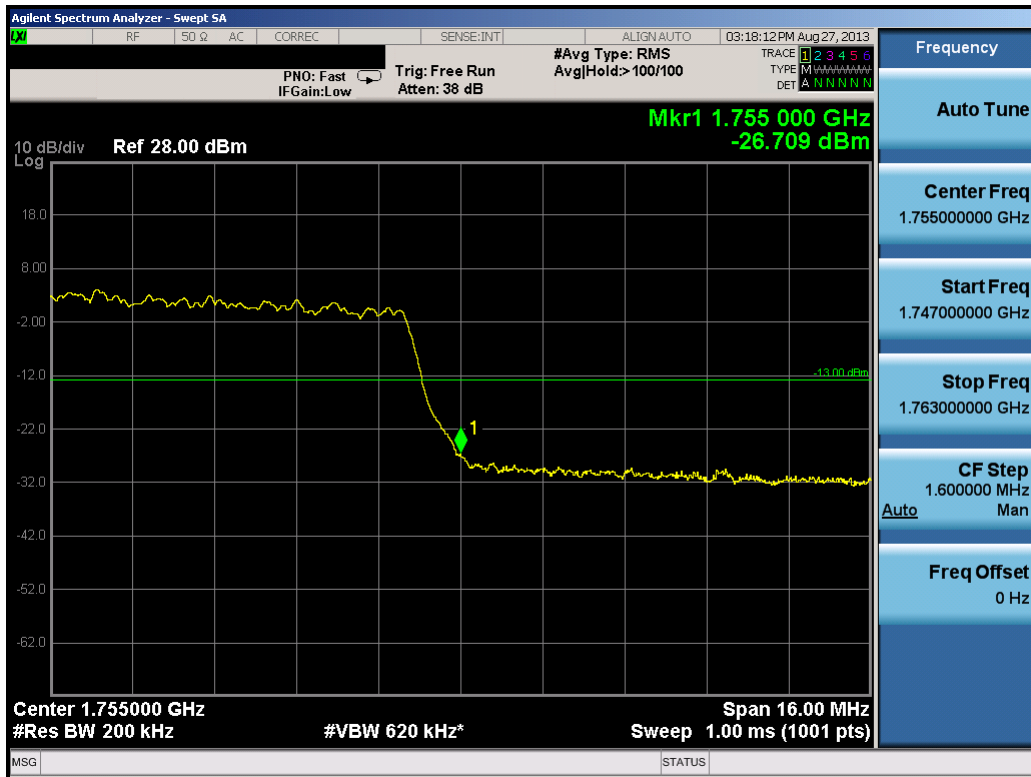


Plot 9-49. Occupied Bandwidth Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 9-50. Occupied Bandwidth Plot (20.0MHz 16-QAM – RB Size 100)

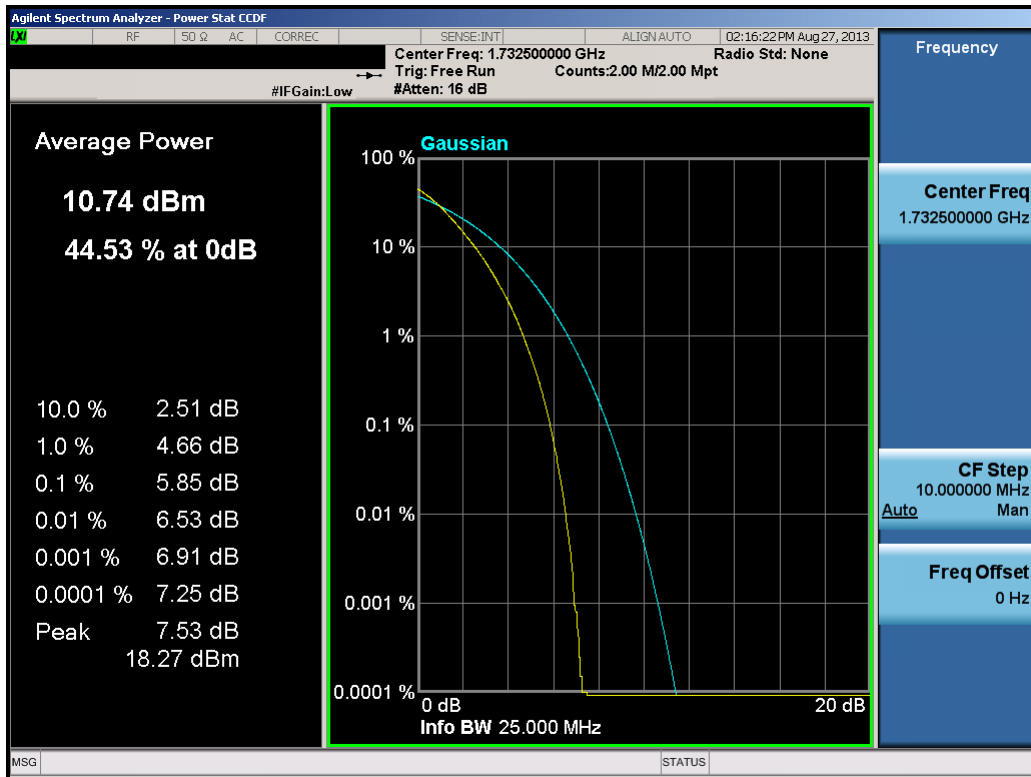


Plot 9-51. Upper Band Edge Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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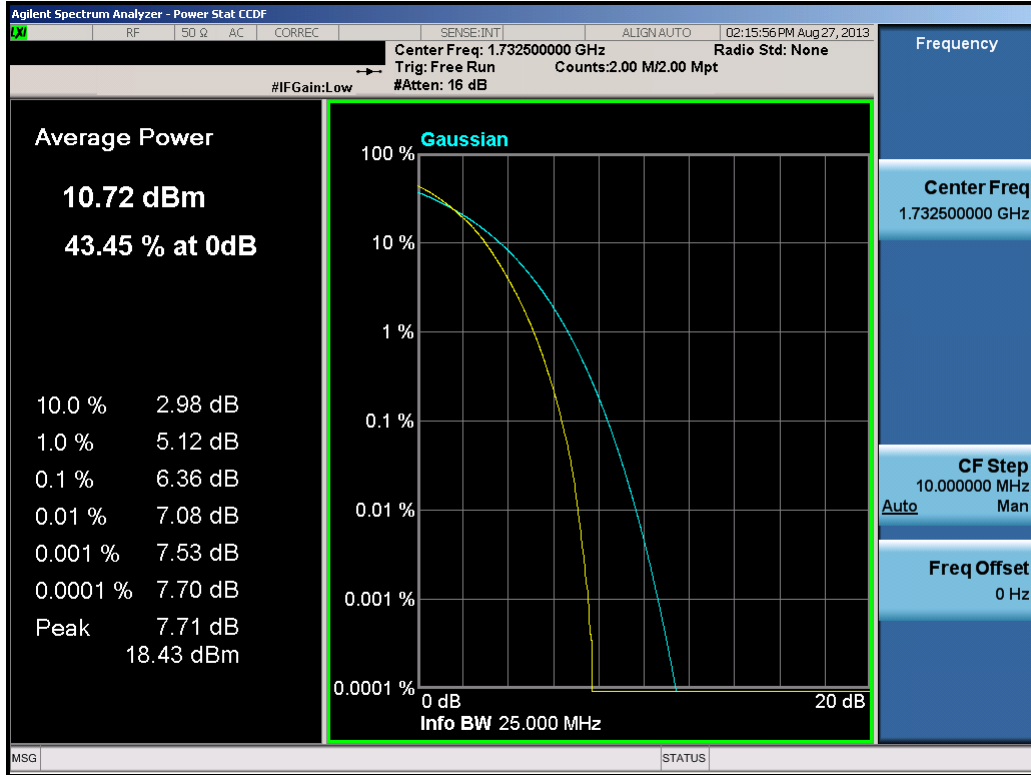


Plot 9-52. Upper Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)



Plot 9-53. PAR Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 87 of 117



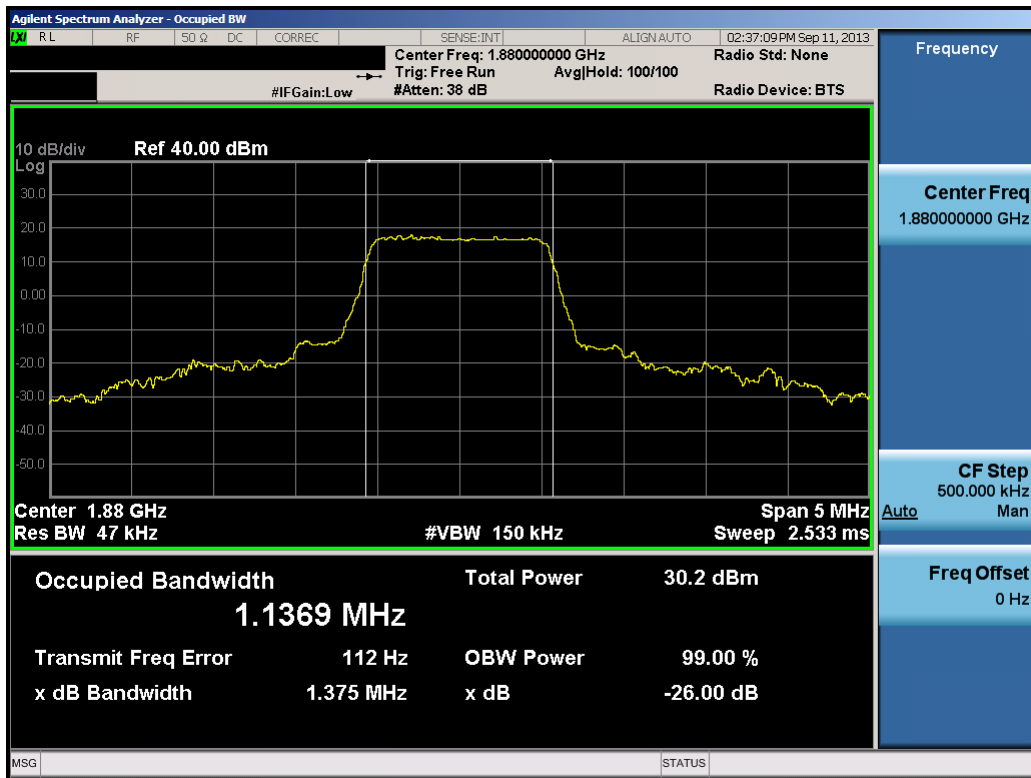
**Plot 9-54. PAR Plot (20.0MHz 16-QAM – RB Size 100)**

FCC ID: A3LGTS7275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 88 of 117



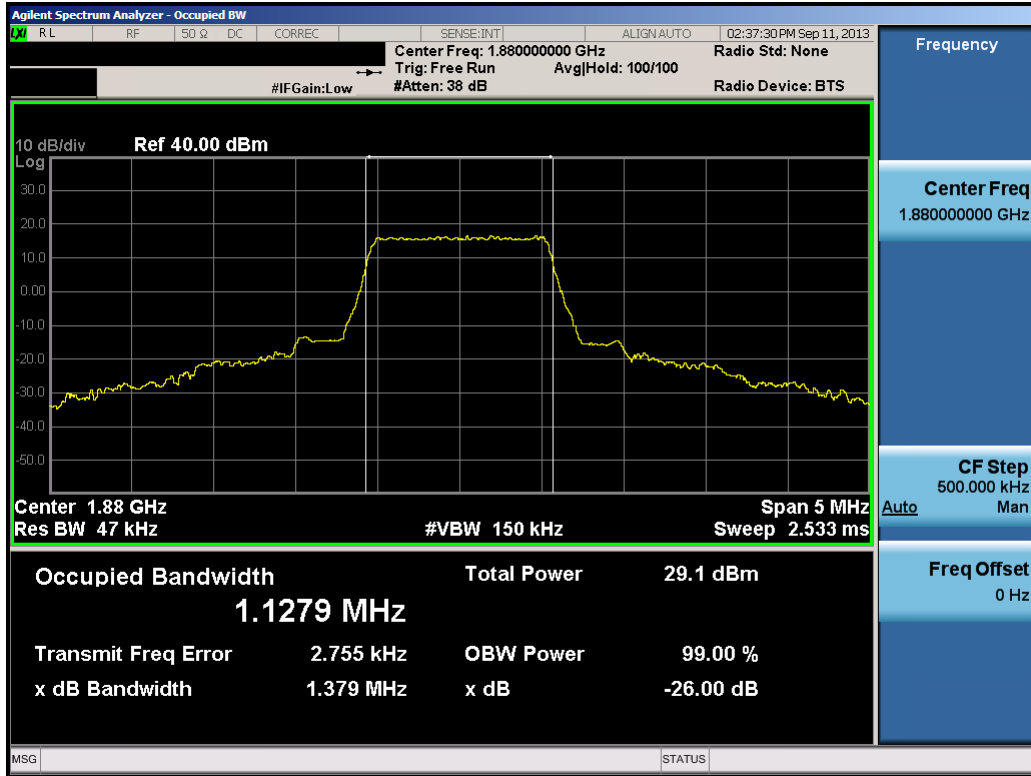


Plot 10-2. Lower Extended Band Edge Plot (1.4MHz QPSK – RB Size 6)

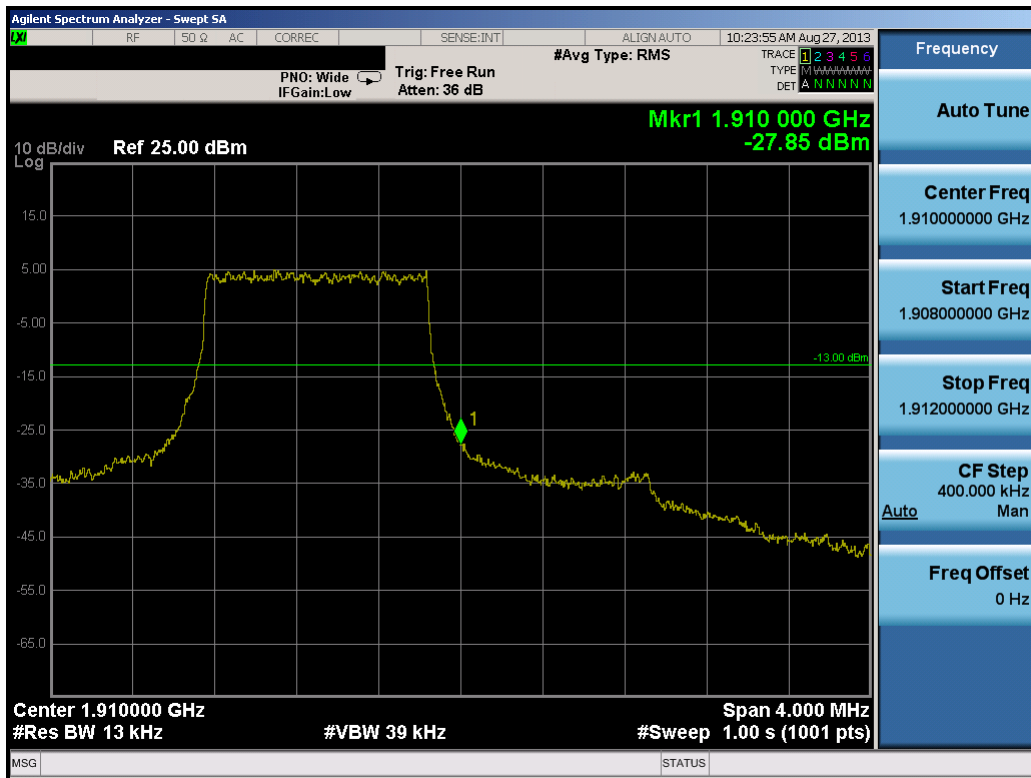


Plot 10-3. Occupied Bandwidth Plot (1.4MHz QPSK – RB Size 6)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 10-4. Occupied Bandwidth Plot (1.4MHz 16-QAM – RB Size 6)

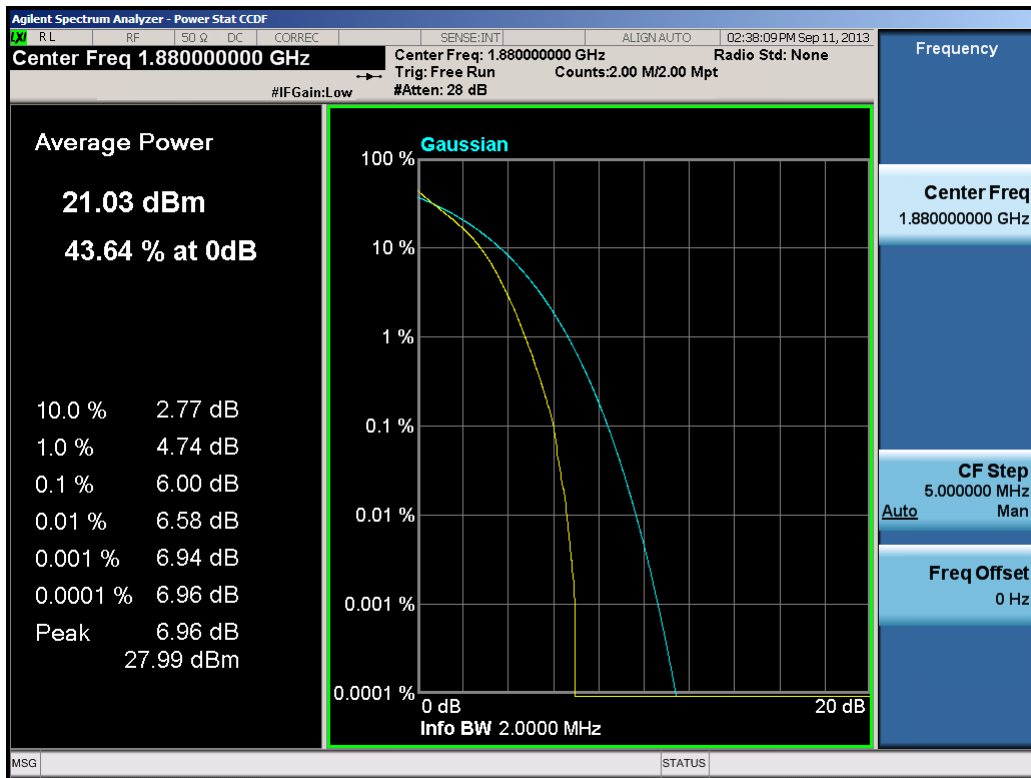


Plot 10-5. Upper Band Edge Plot (1.4MHz QPSK – RB Size 6)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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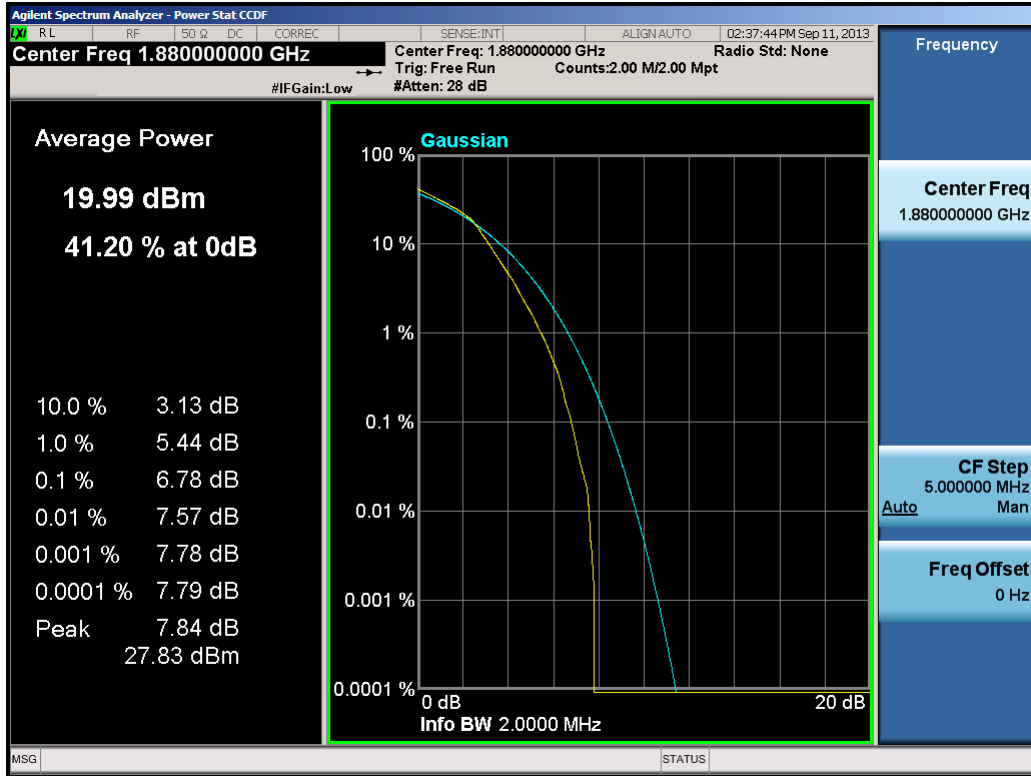


Plot 10-6. Upper Extended Band Edge Plot (1.4MHz QPSK – RB Size 6)

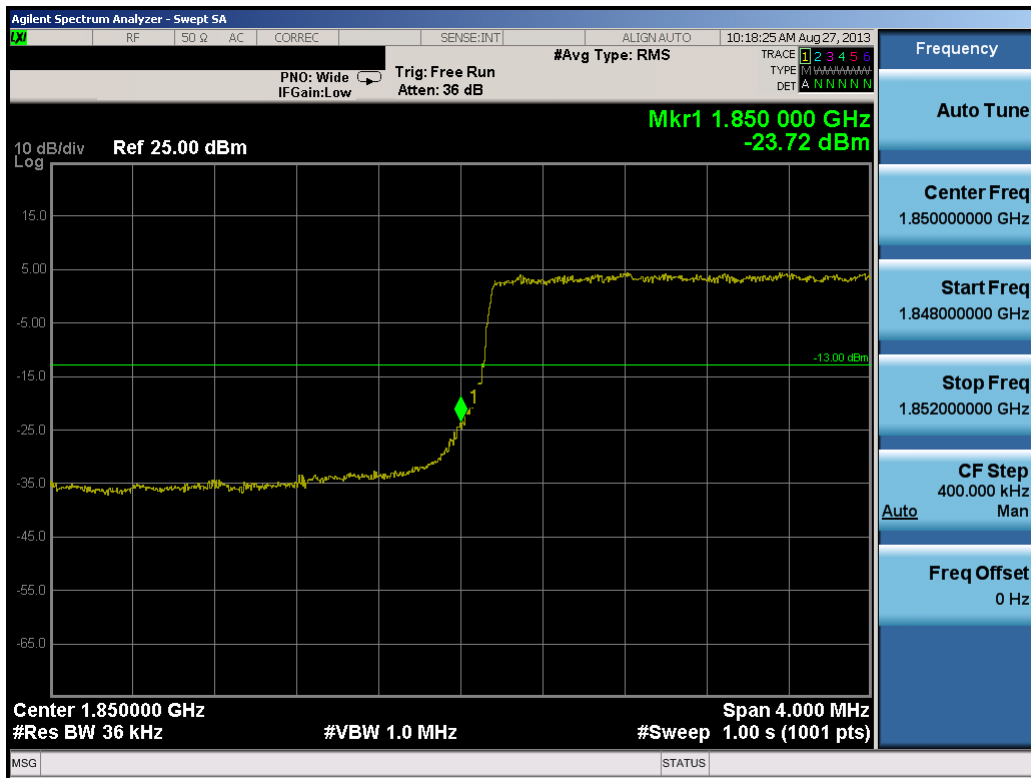


Plot 10-7. PAR Plot (1.4MHz QPSK – RB Size 6)

FCC ID: A3LGT57275B	<b>PCTEST</b> ENGINEERING LABORATORY, INC.	FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 92 of 117

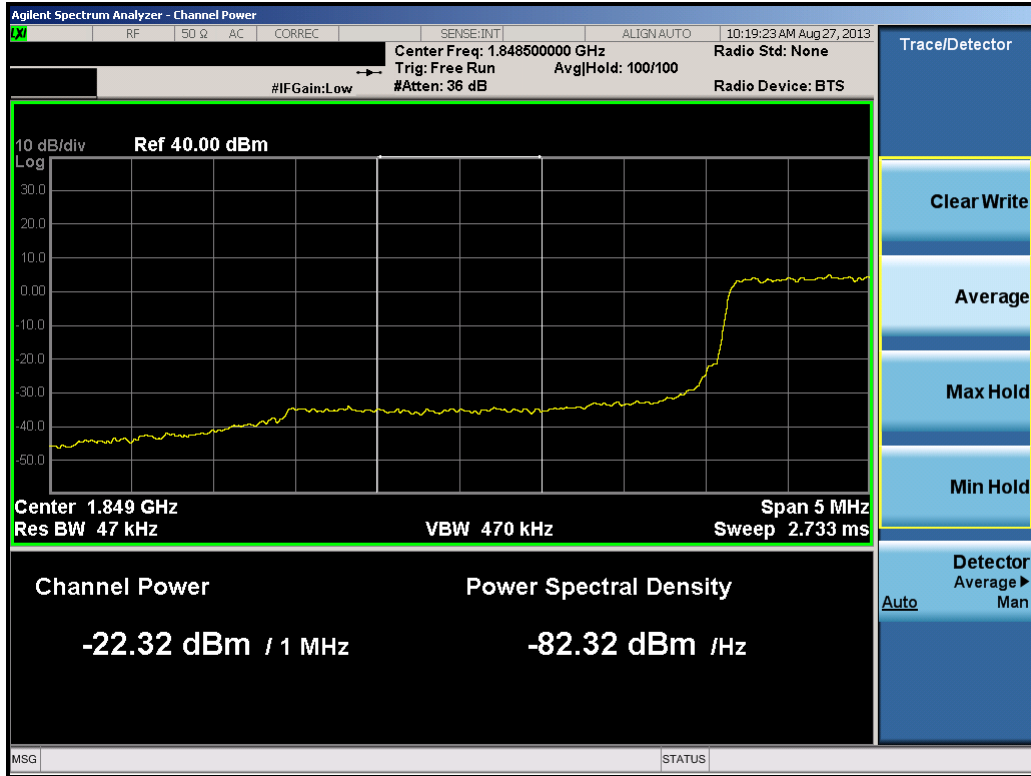


**Plot 10-8. PAR Plot (1.4MHz 16-QAM – RB Size 6)**

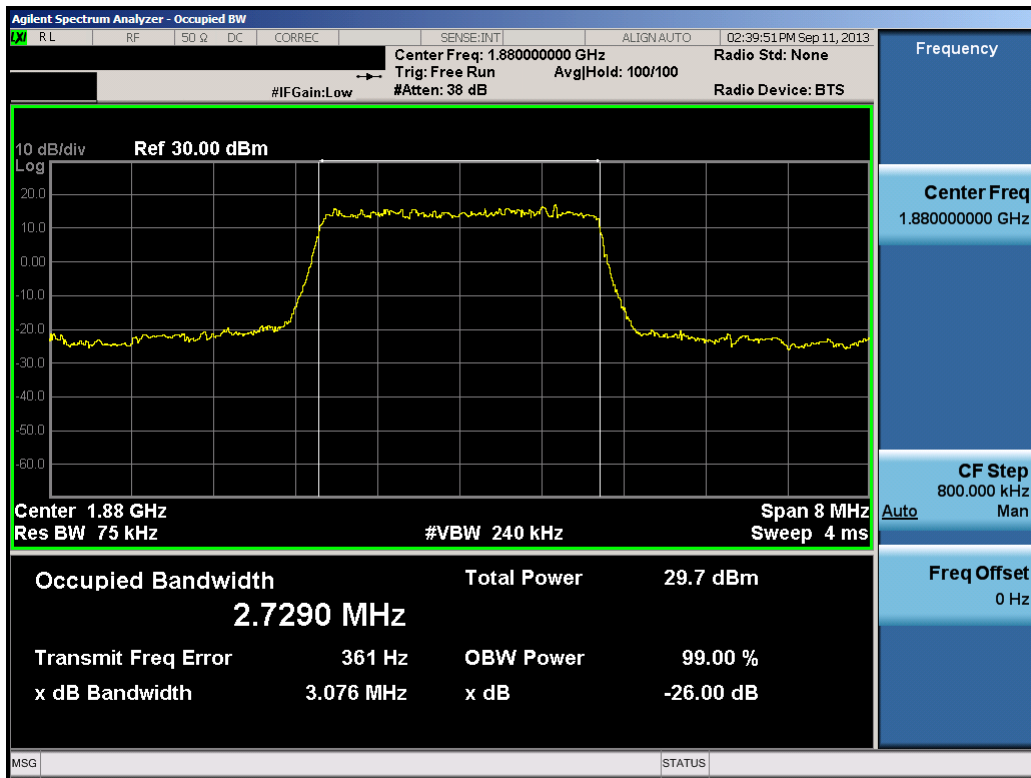


**Plot 10-9. Lower Band Edge Plot (3.0MHz QPSK – RB Size 15)**

FCC ID: A3LGT57275B	<b>PCTEST</b> ENGINEERING LABORATORY, INC.	FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 93 of 117

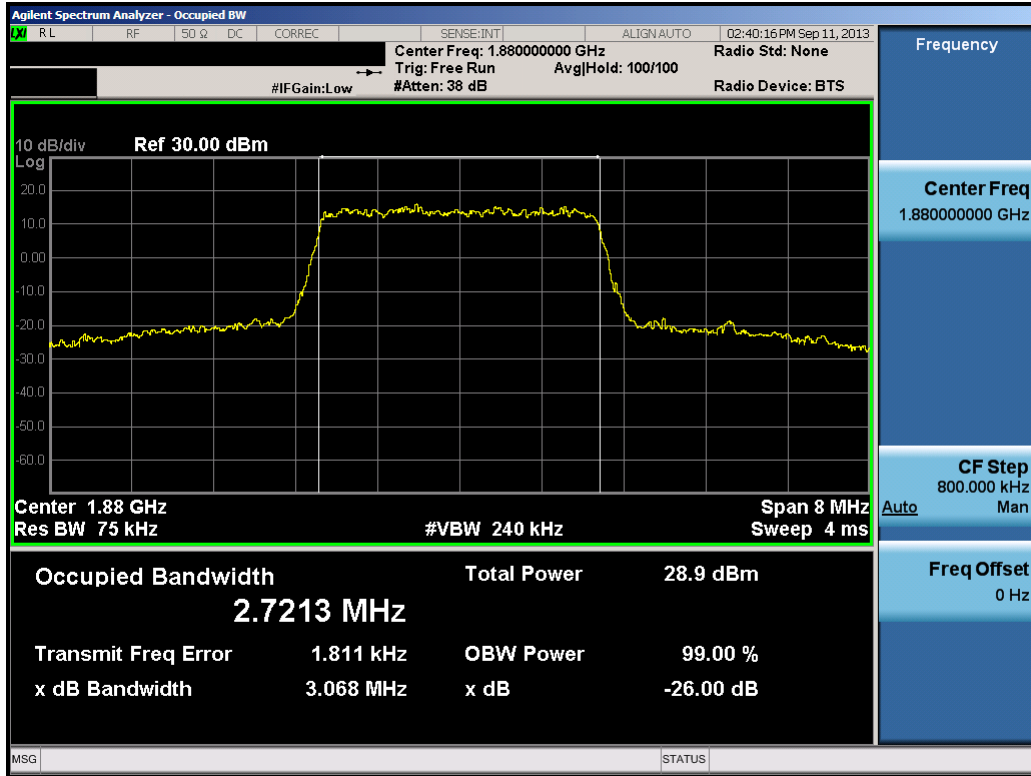


Plot 10-10. Lower Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)



Plot 10-11. Occupied Bandwidth Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 94 of 117

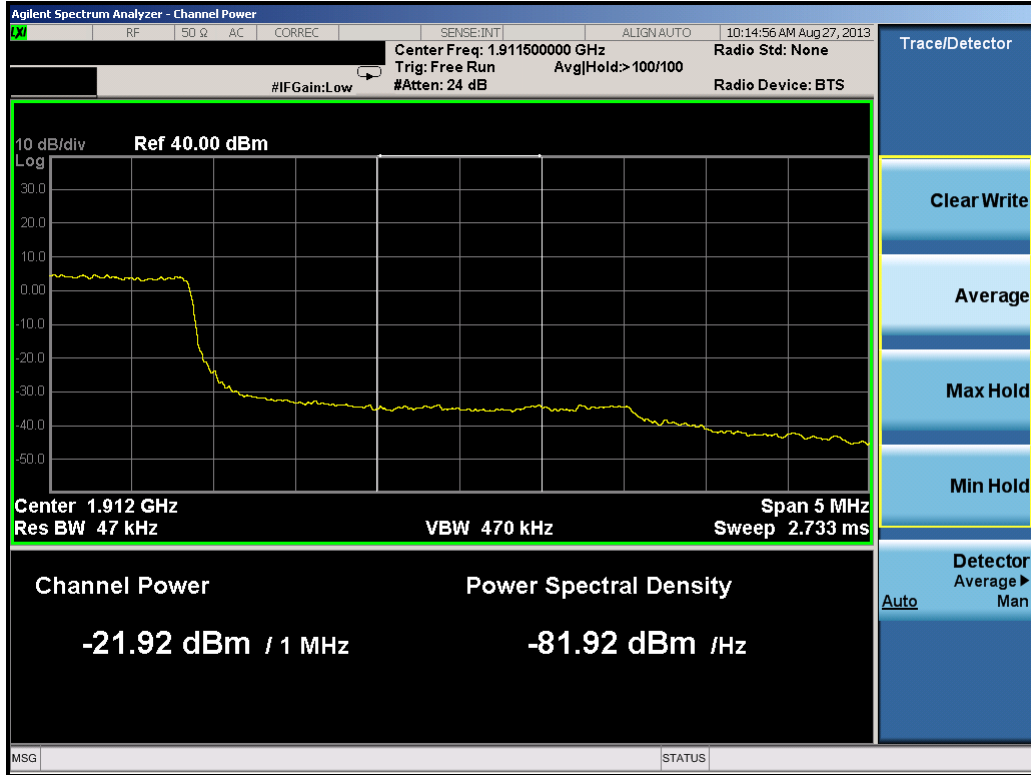


Plot 10-12. Occupied Bandwidth Plot (3.0MHz 16-QAM – RB Size 15)

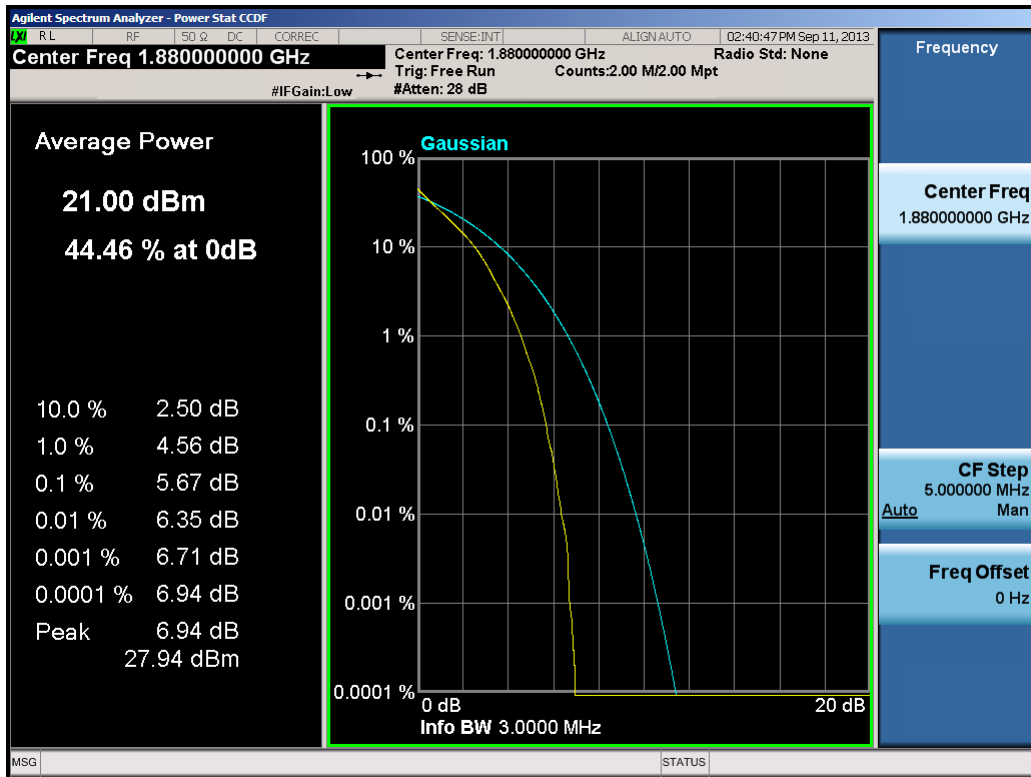


Plot 10-13. Upper Band Edge Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 95 of 117

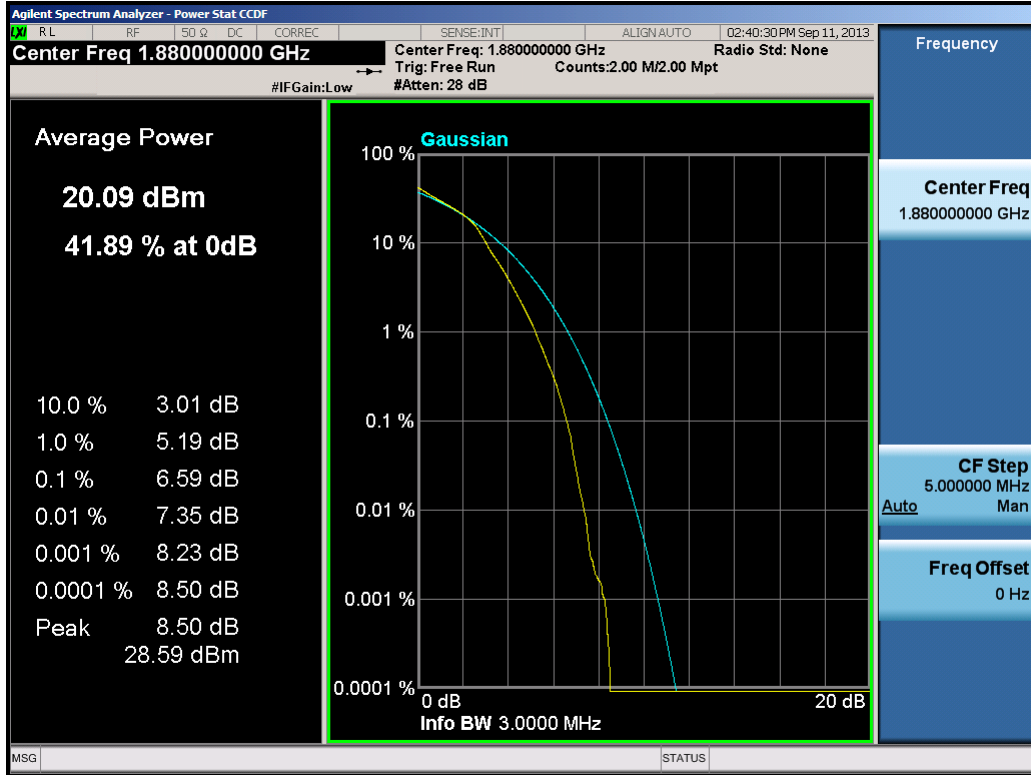


Plot 10-14. Upper Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)

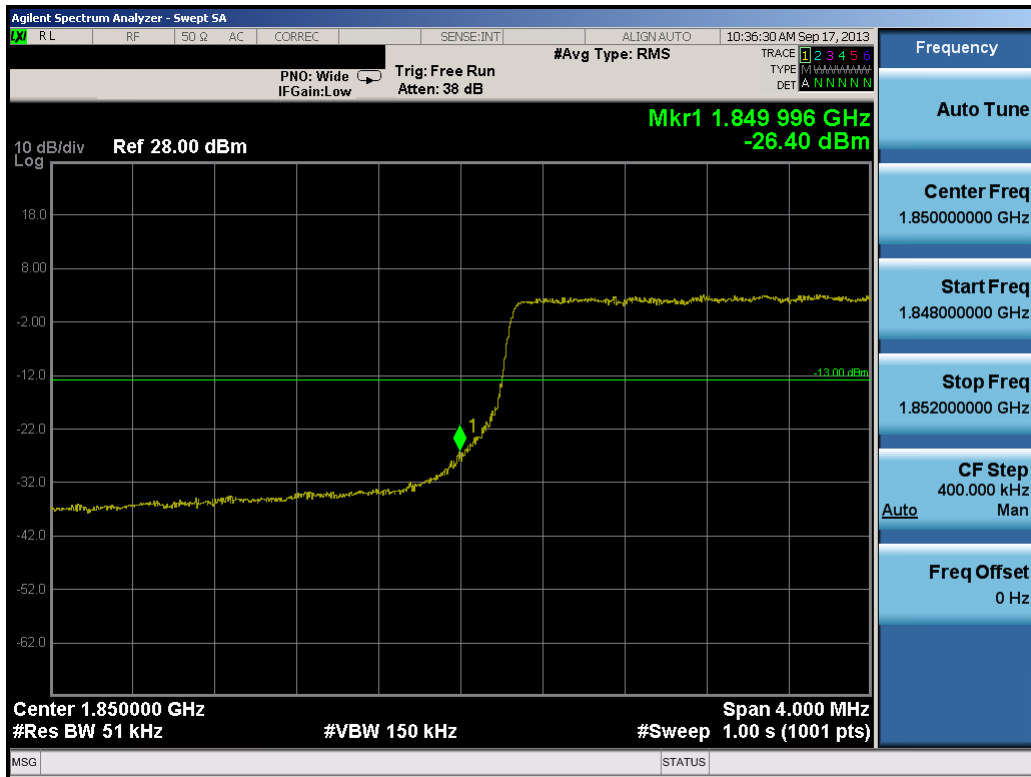


Plot 10-15. PAR Plot (3.0MHz QPSK – RB Size 15)

FCC ID: A3LGT57275B	<b>PCTEST</b> ENGINEERING LABORATORY, INC.	FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 96 of 117



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

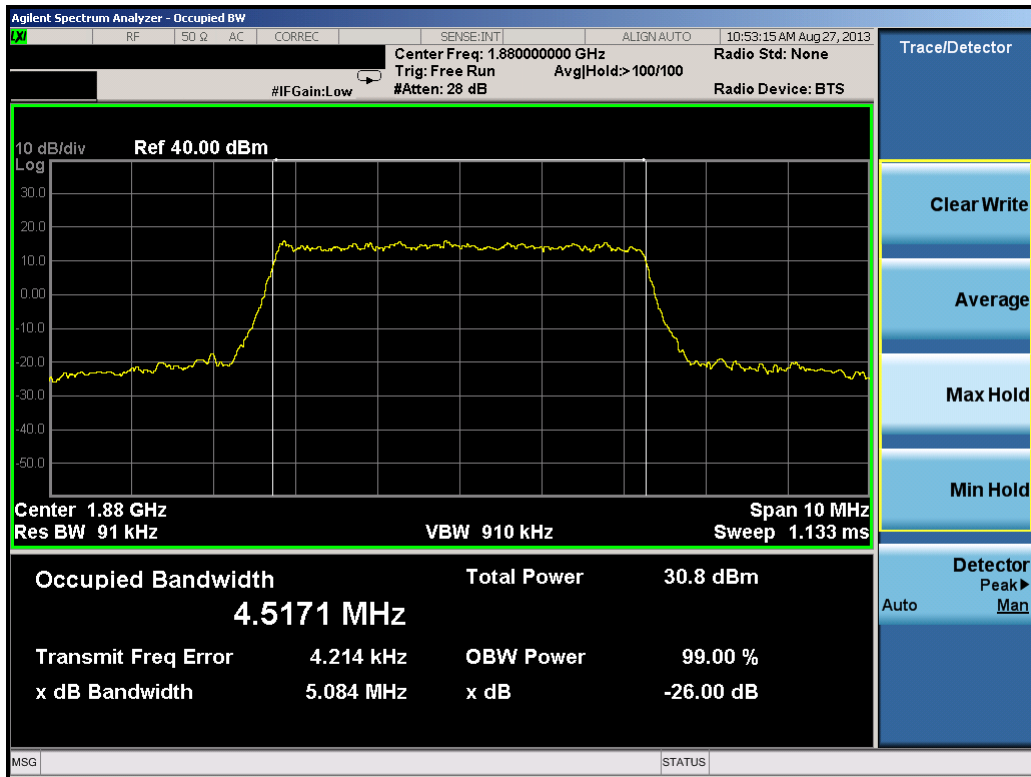


Plot 10-17. Lower Band Edge Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 97 of 117

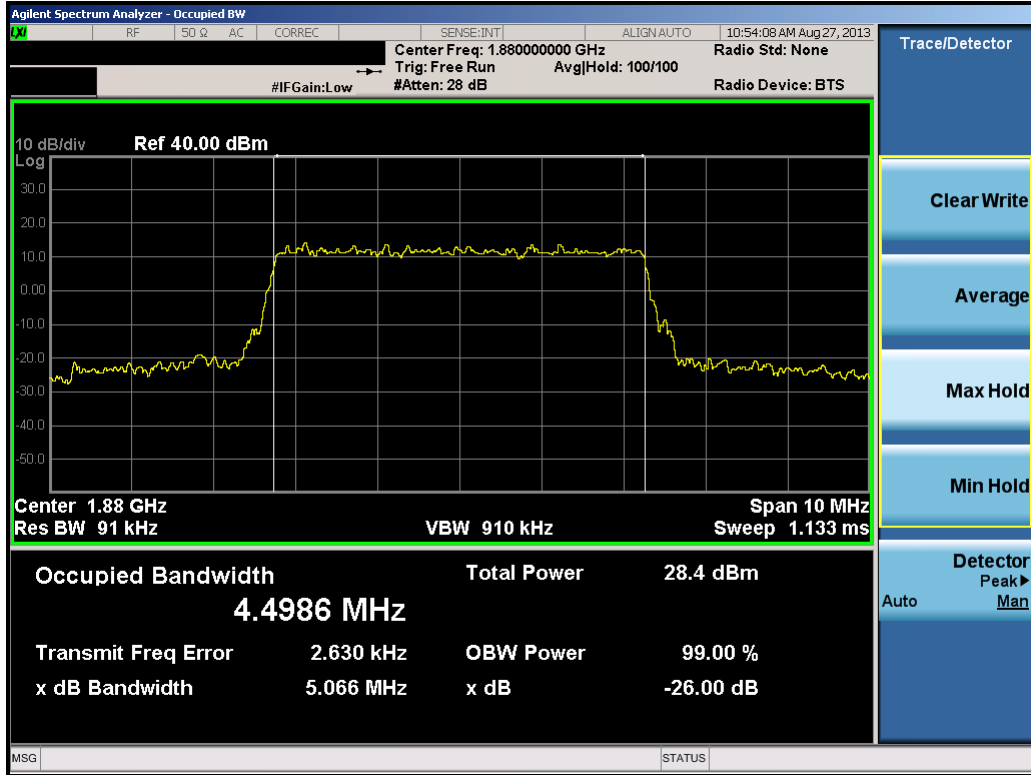


Plot 10-18. Lower Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)

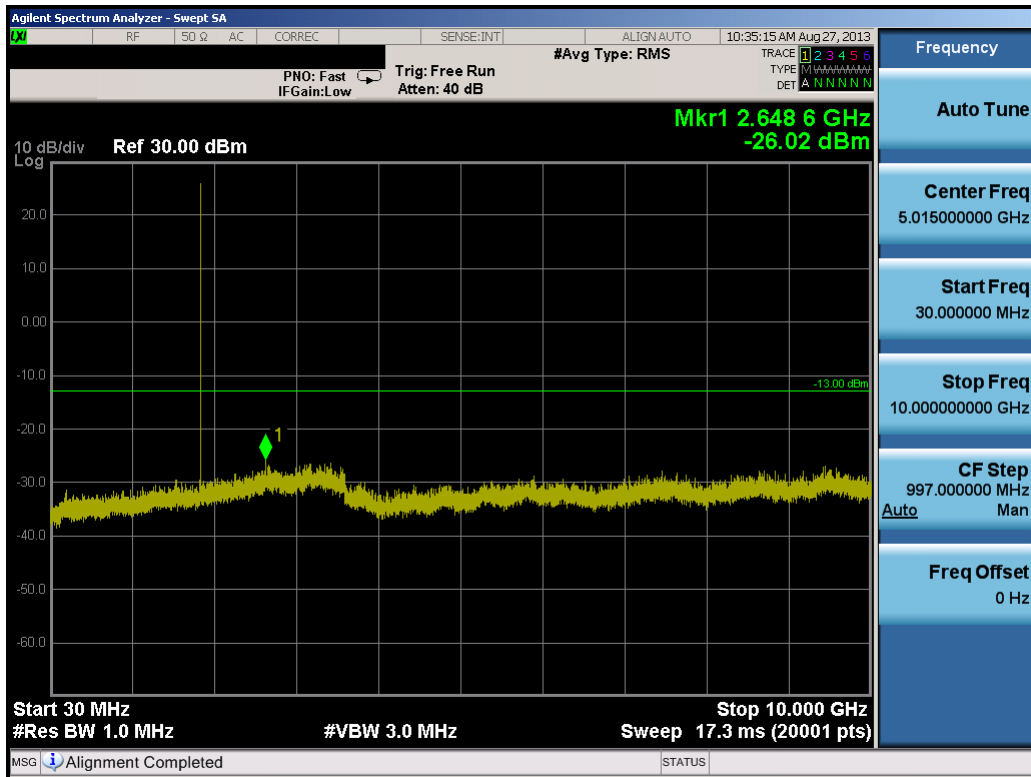


Plot 10-19. Occupied Bandwidth Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 98 of 117

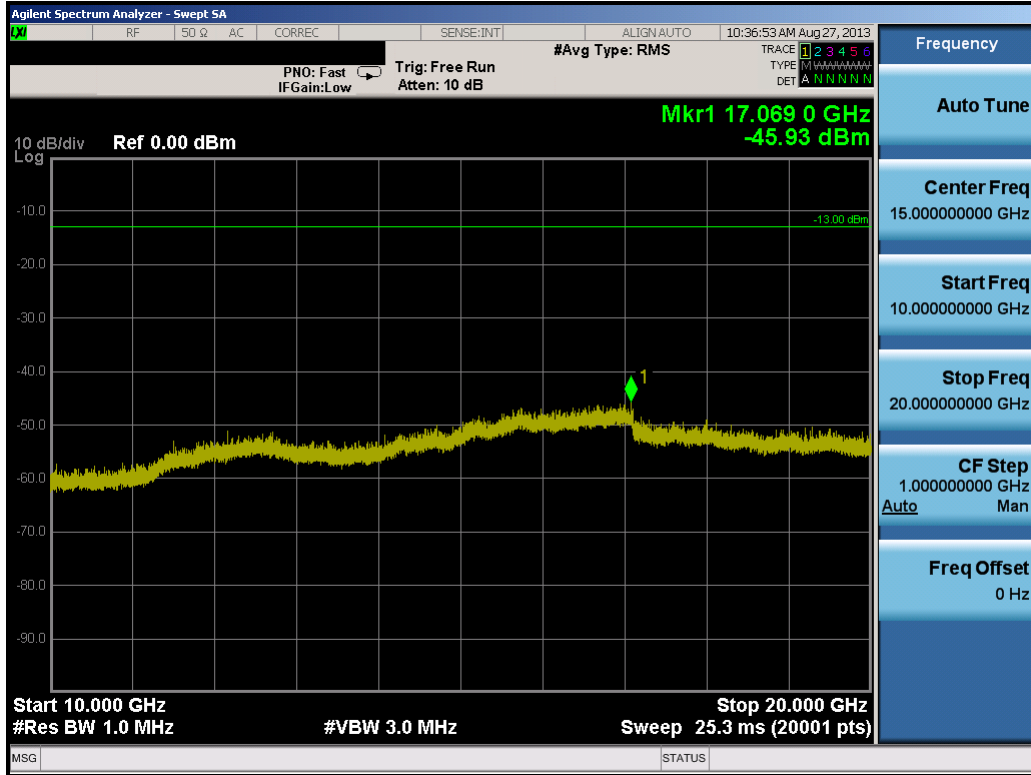


Plot 10-20. Occupied Bandwidth Plot (5.0MHz 16-QAM – RB Size 25)

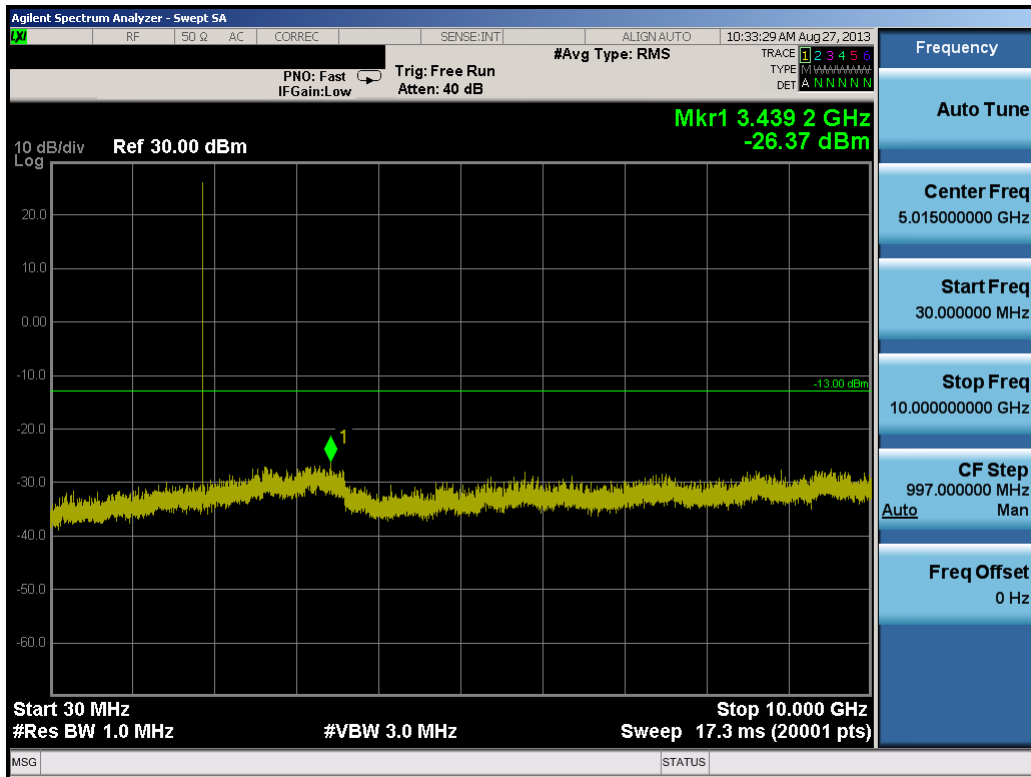


Plot 10-21. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 99 of 117

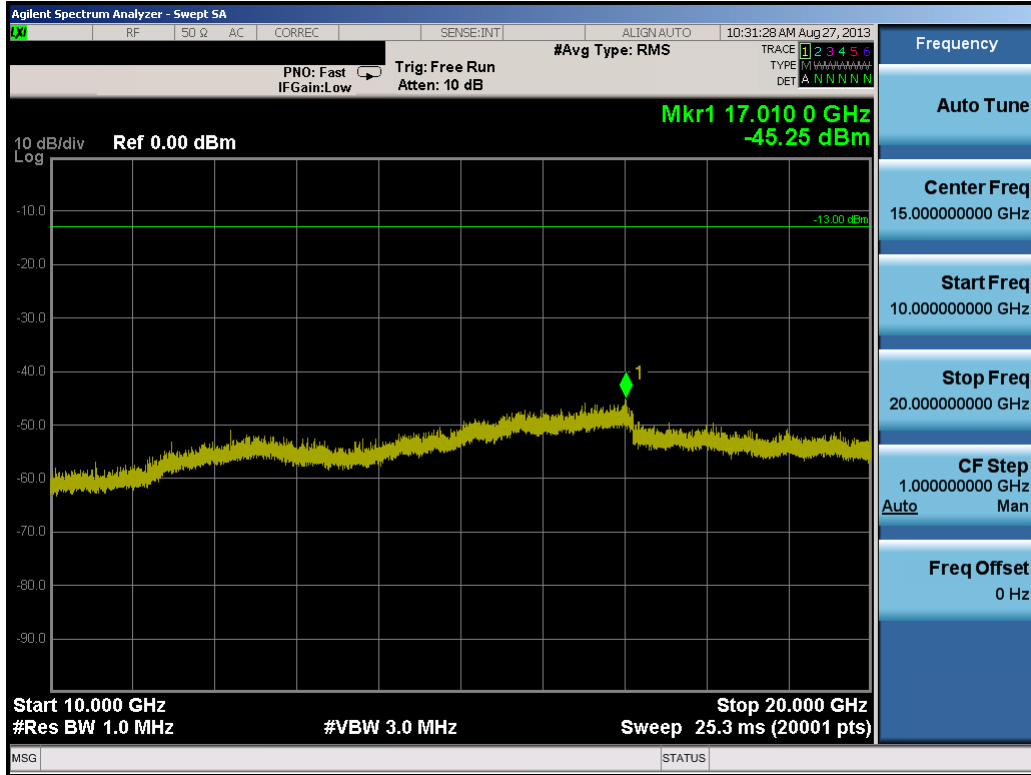


Plot 10-22. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

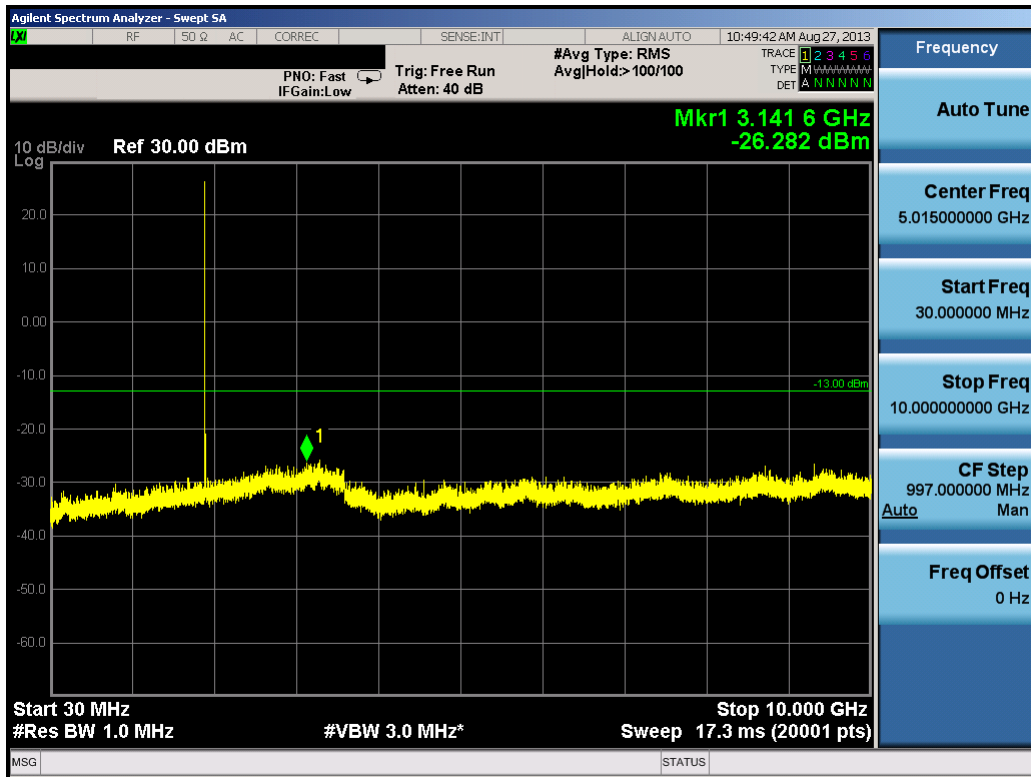


Plot 10-23. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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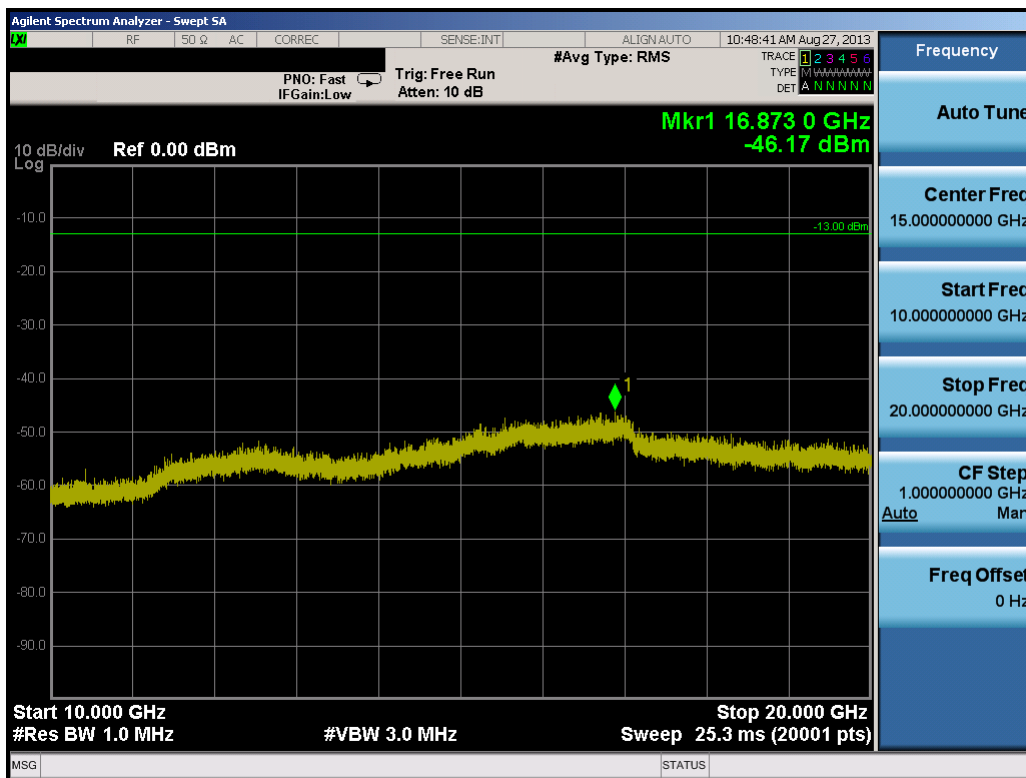


Plot 10-24. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

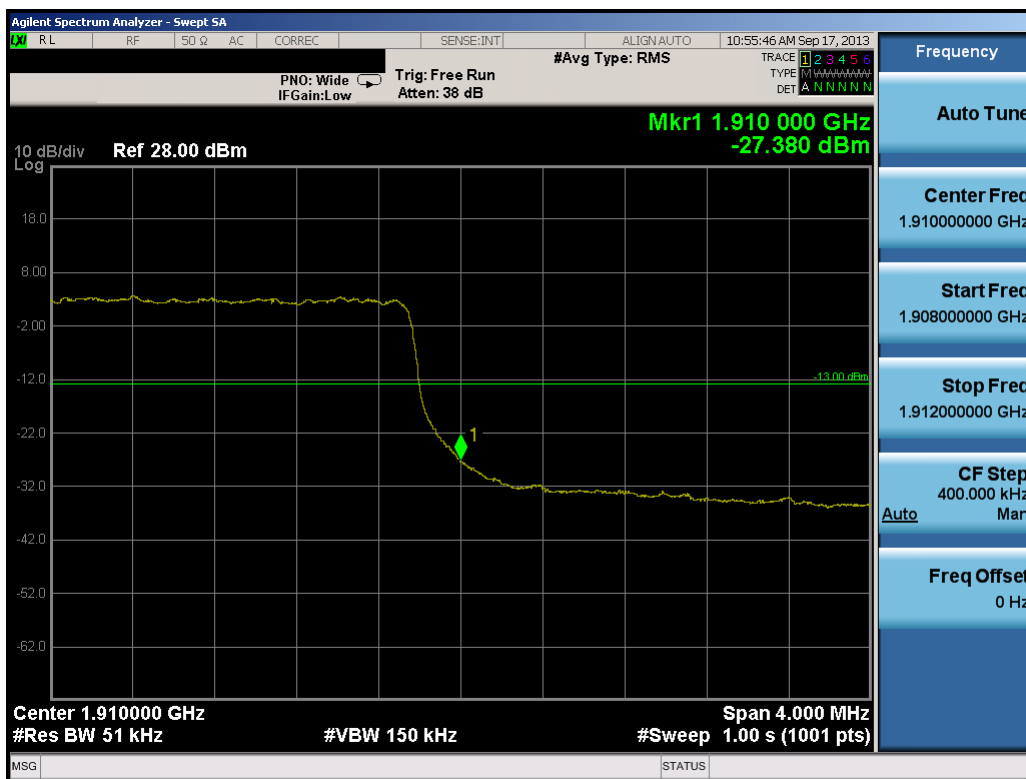


Plot 10-25. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 10-26. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

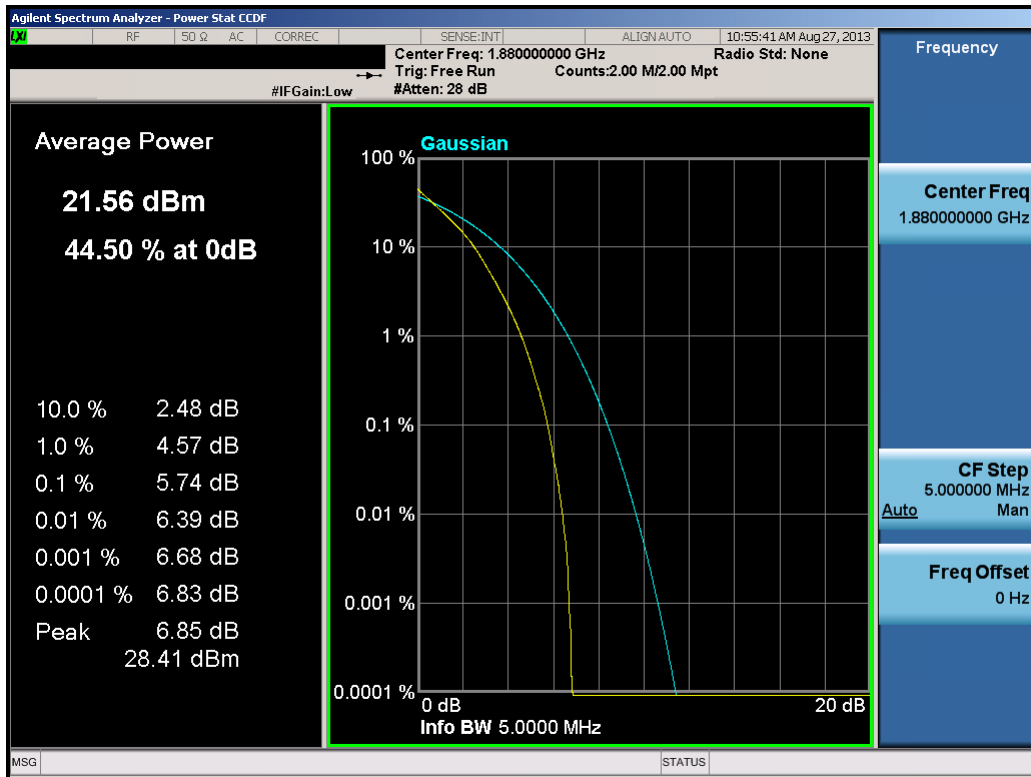


Plot 10-27. Upper Band Edge Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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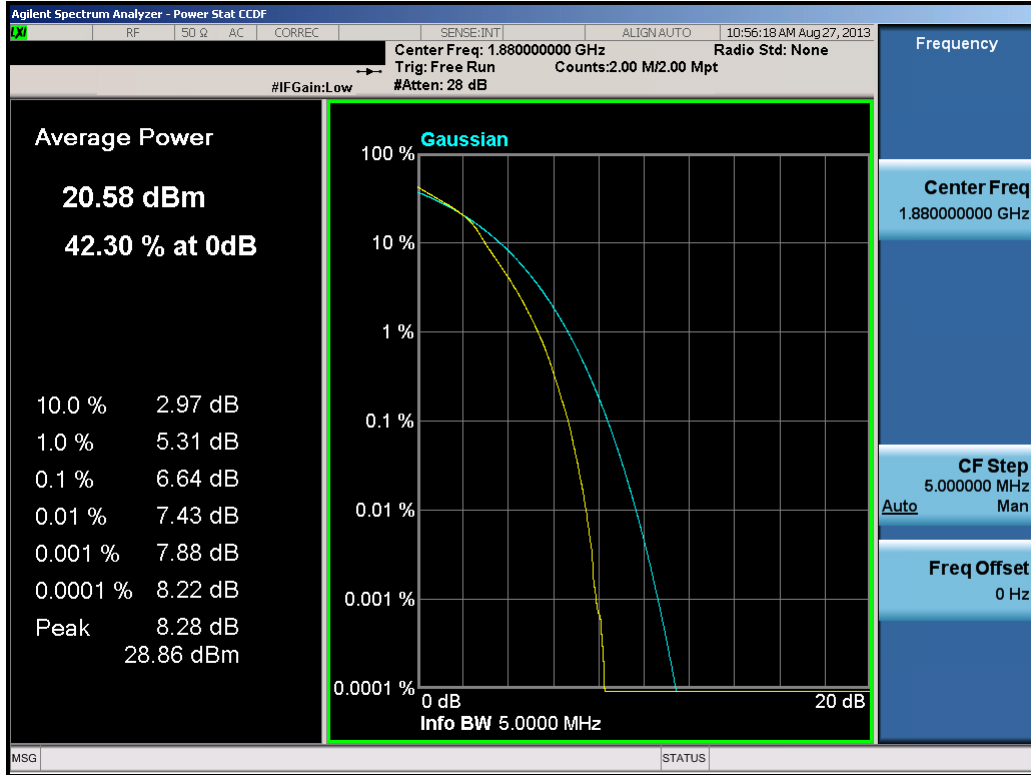


Plot 10-28. Upper Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)

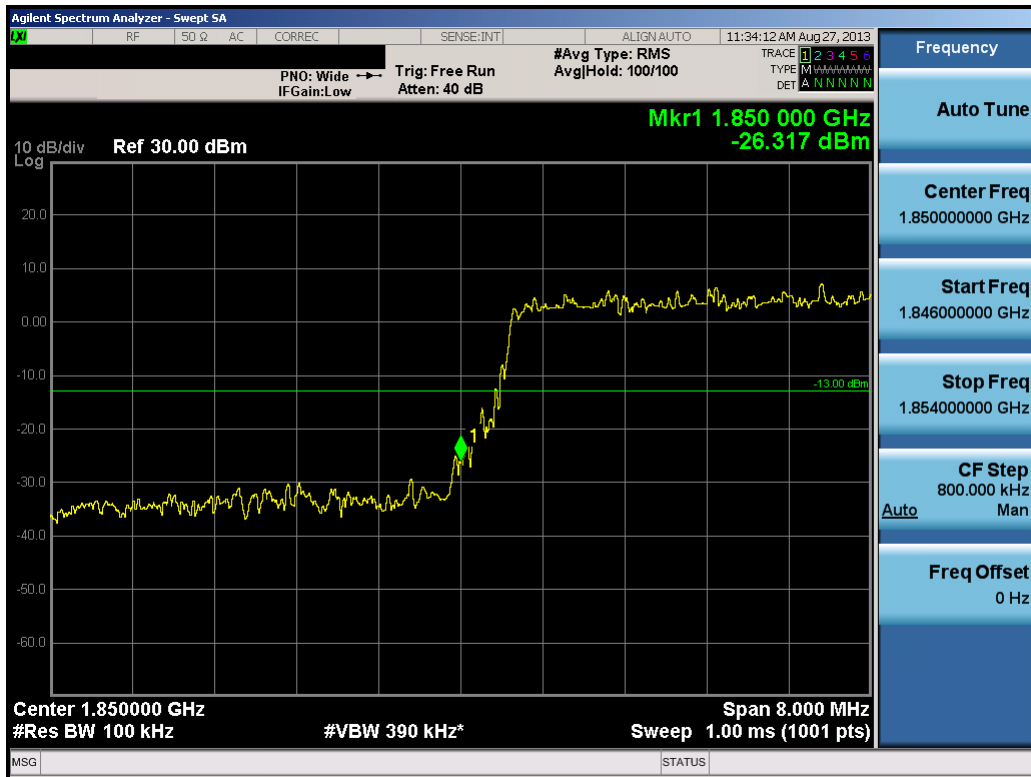


Plot 10-29. PAR Plot (5.0MHz QPSK – RB Size 25)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 103 of 117



Plot 10-30. PAR Plot (5.0MHz 16-QAM – RB Size 25)

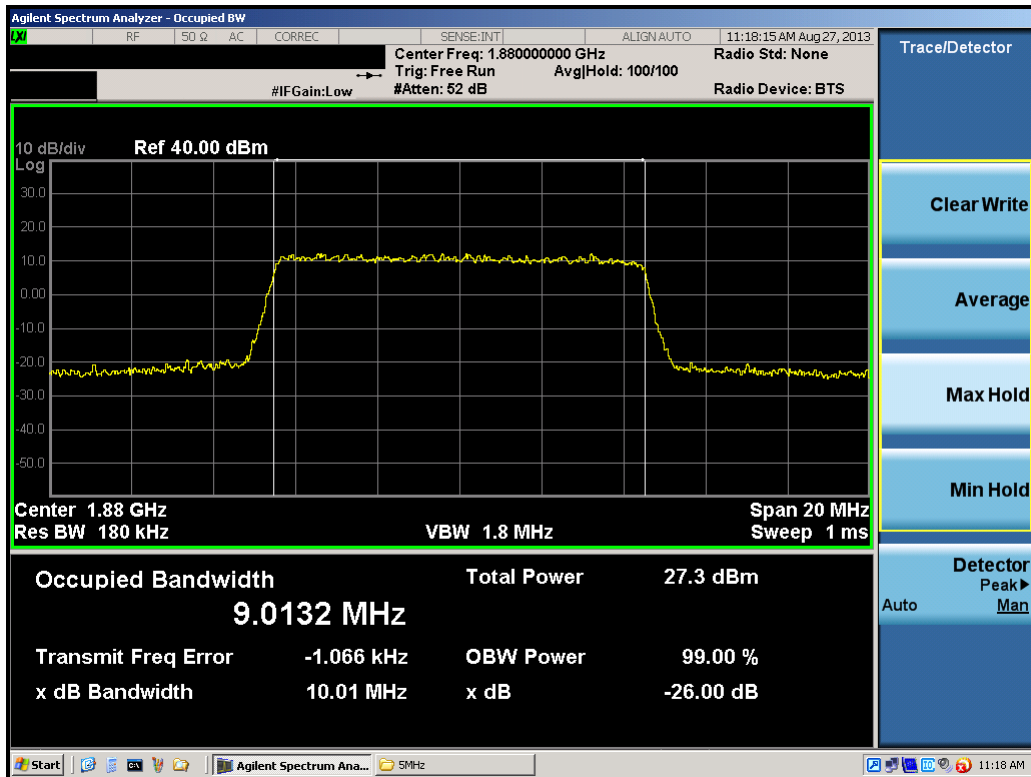


Plot 10-31. Lower Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 104 of 117

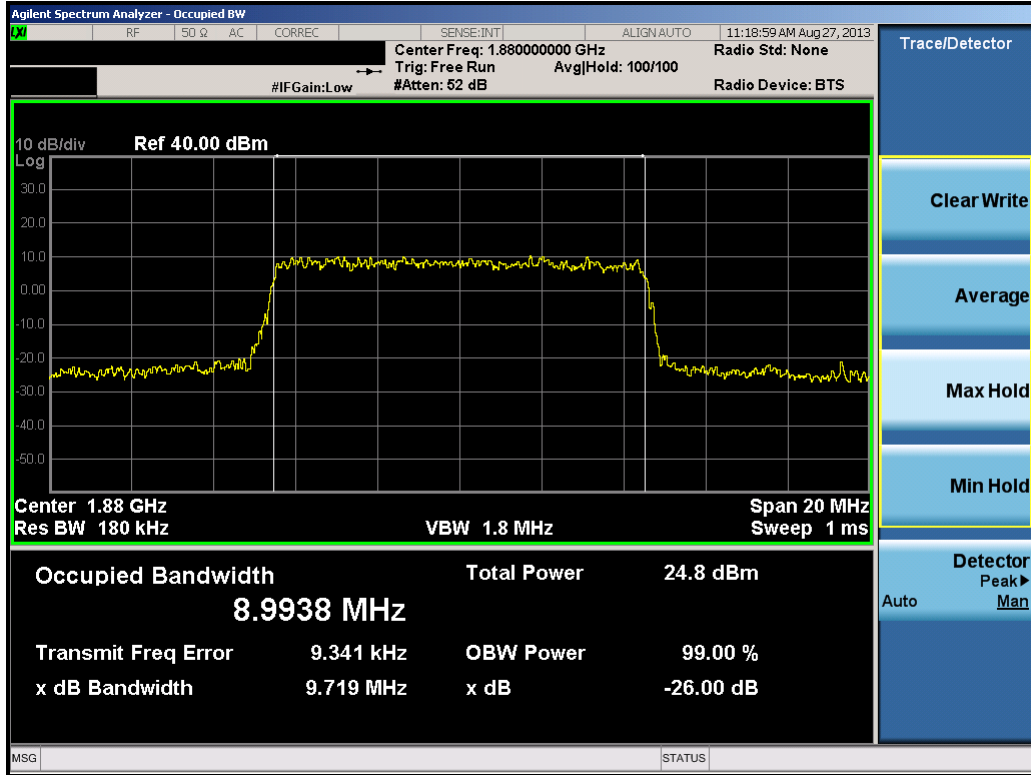


Plot 10-32. Lower Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)



Plot 10-33. Occupied Bandwidth Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 105 of 117

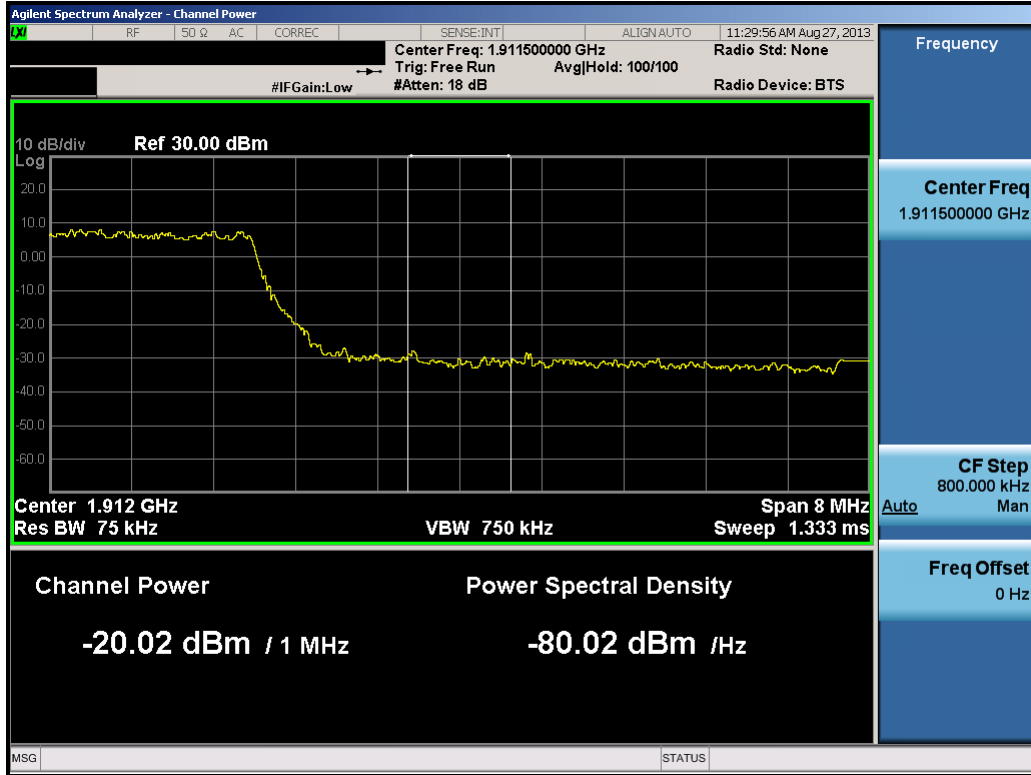


Plot 10-34. Occupied Bandwidth Plot (10.0MHz 16-QAM – RB Size 50)

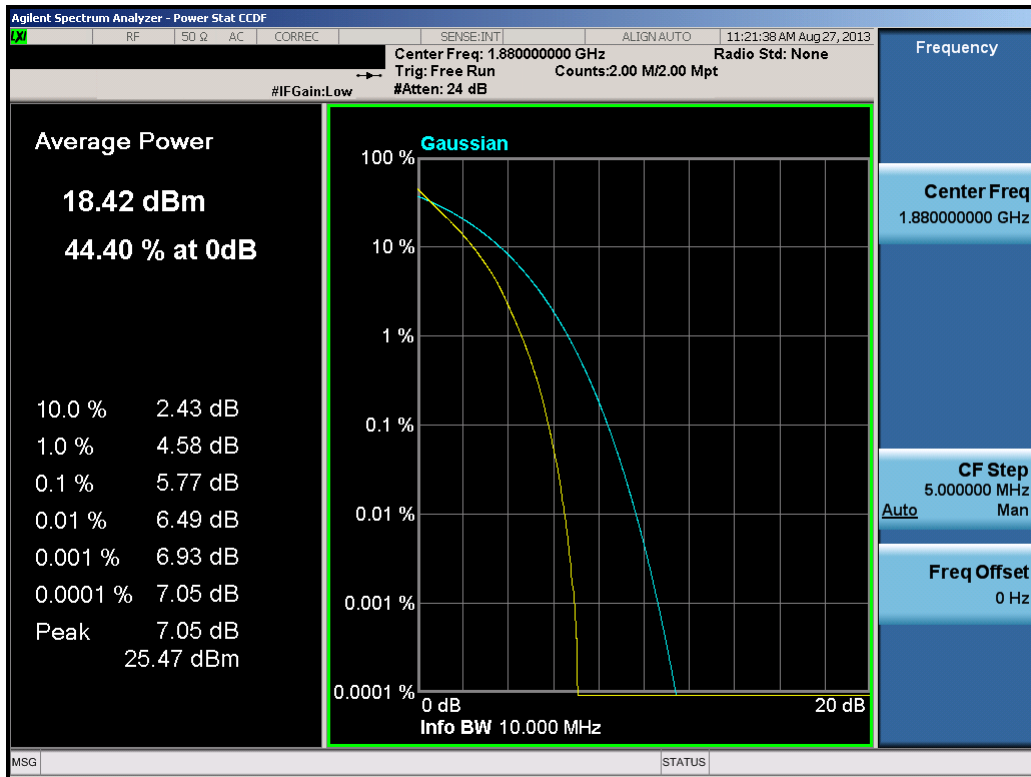


Plot 10-35. Upper Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 106 of 117

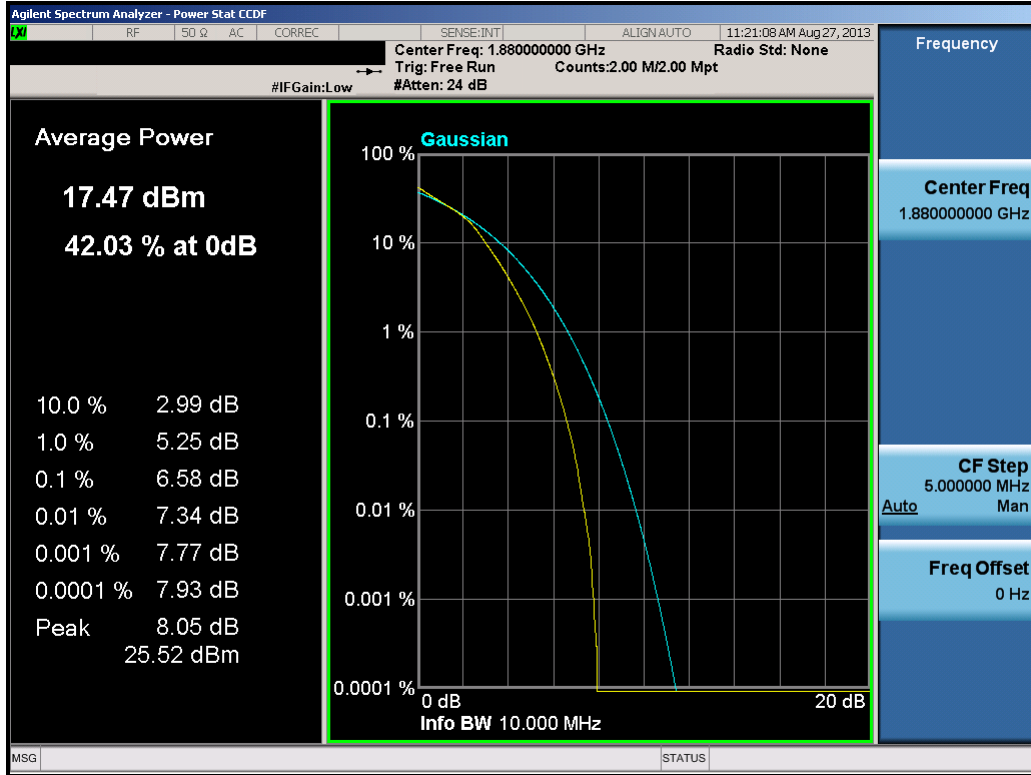


Plot 10-36. Upper Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)

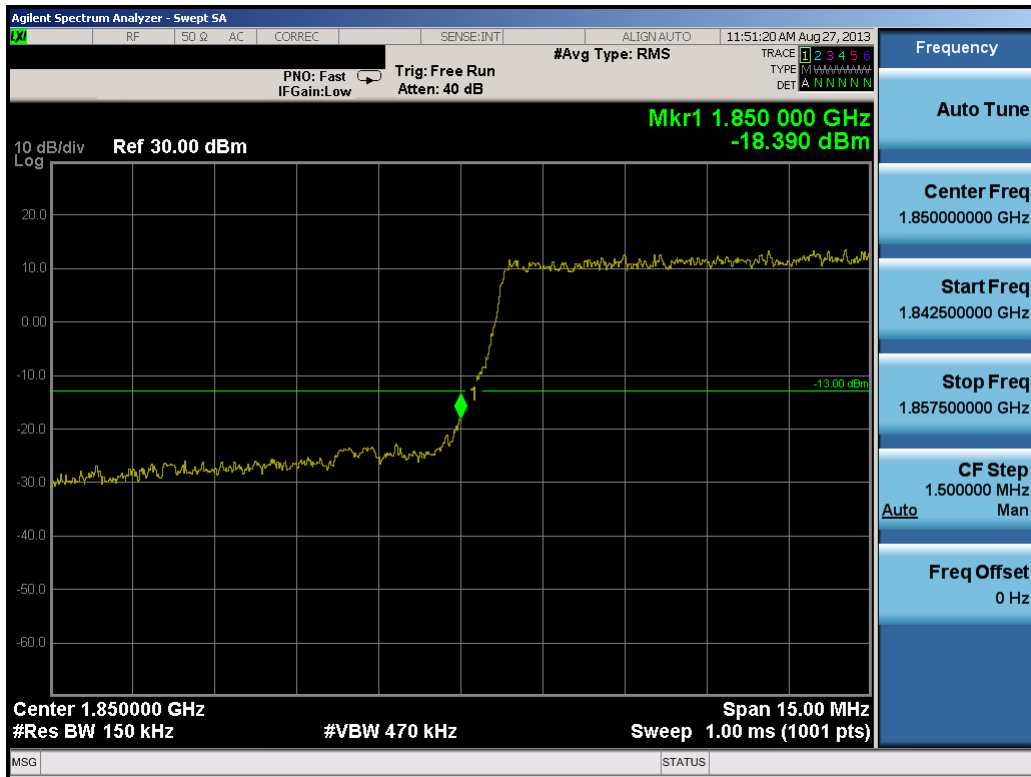


Plot 10-37. PAR Plot (10.0MHz QPSK – RB Size 50)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 10-38. PAR Plot (10.0MHz 16-QAM – RB Size 50)

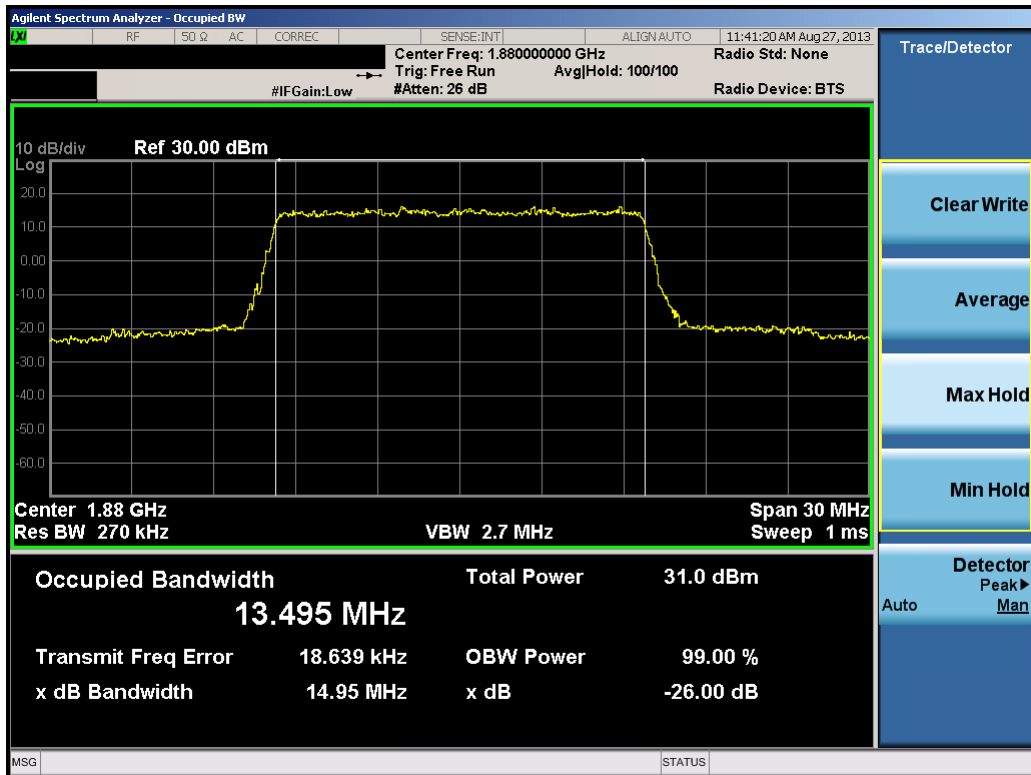


Plot 10-39. Lower Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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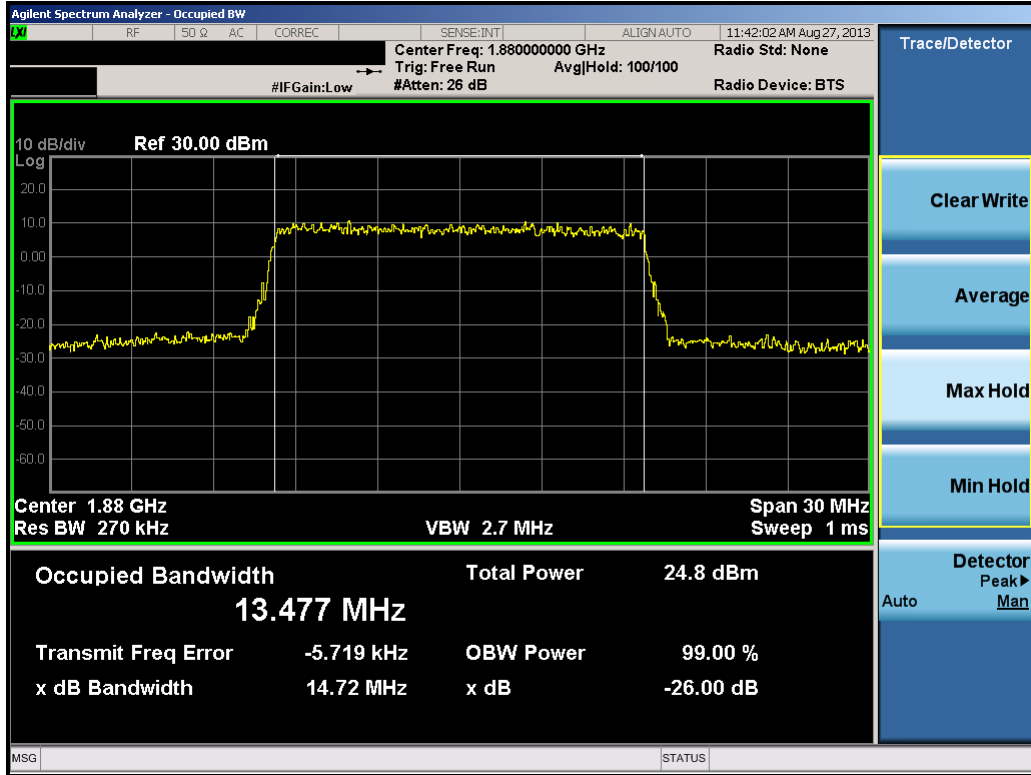


Plot 10-40. Lower Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)

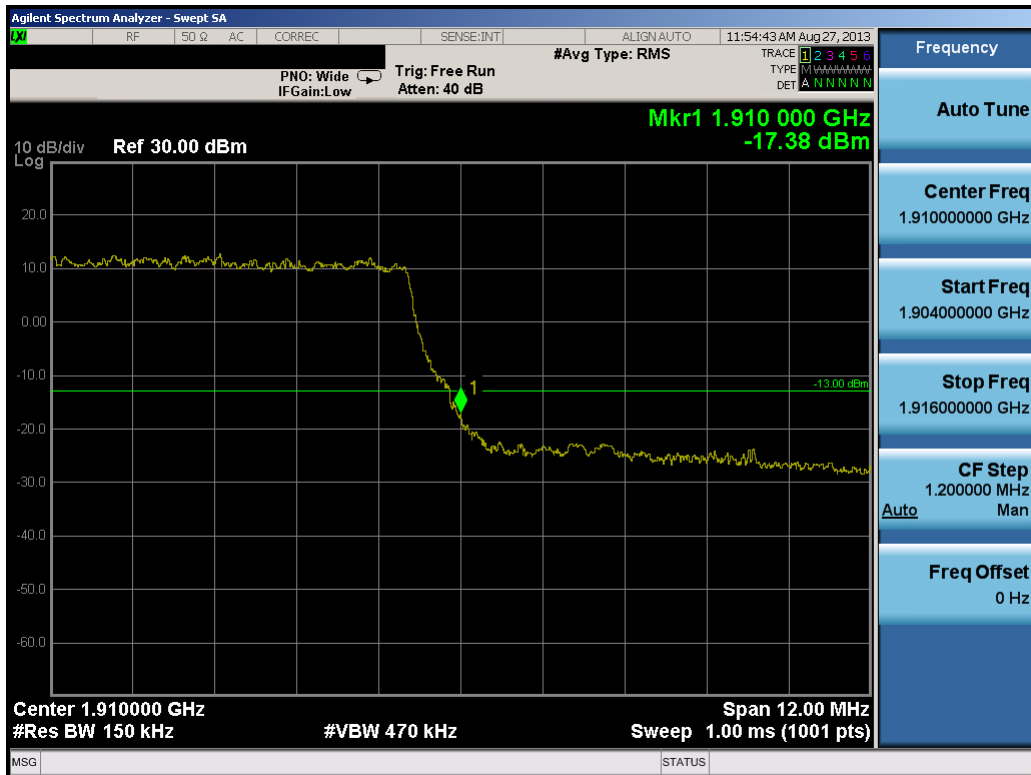


Plot 10-41. Occupied Bandwidth Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 10-42. Occupied Bandwidth Plot (15.0MHz 16-QAM – RB Size 75)

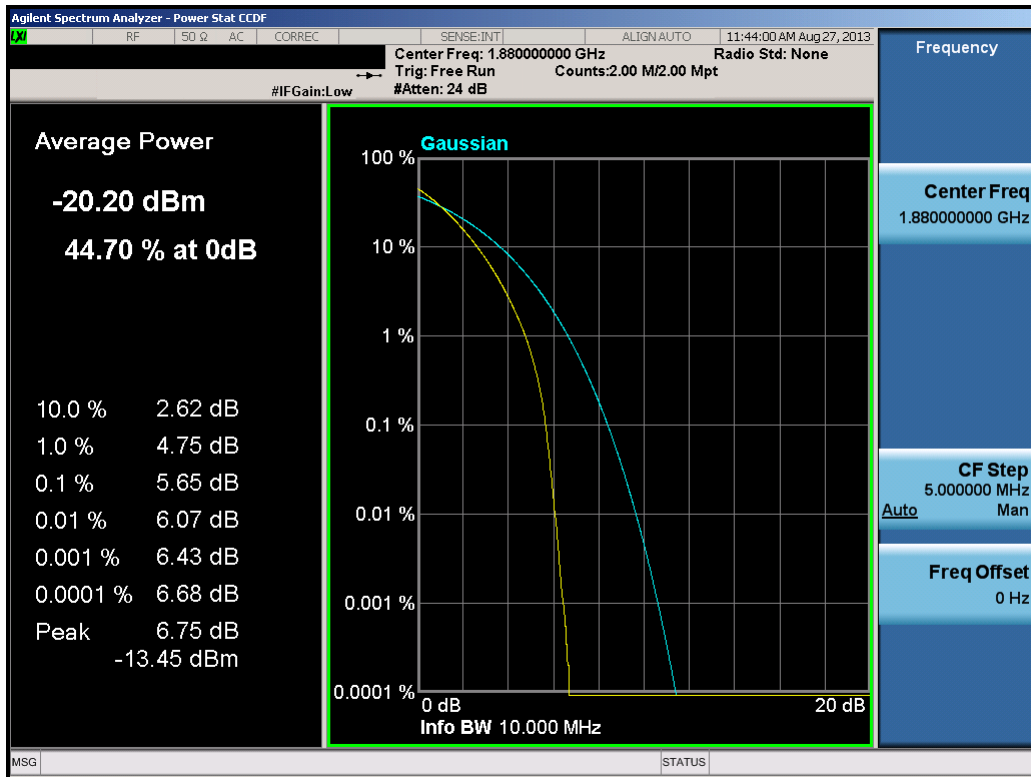


Plot 10-43. Upper Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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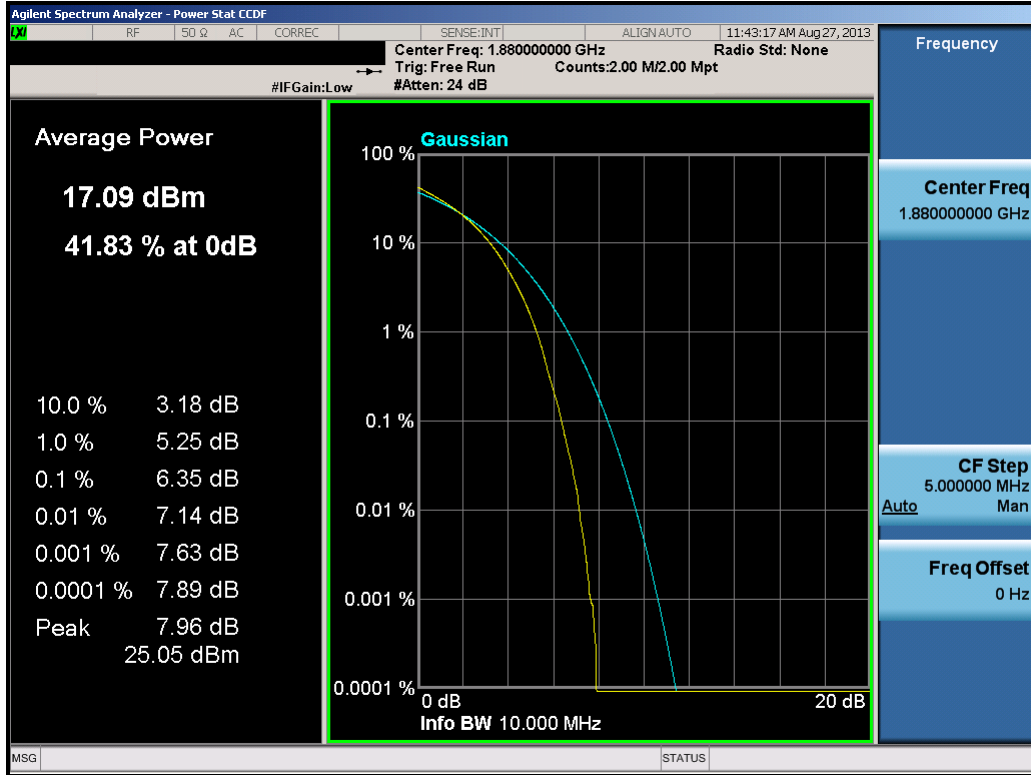


Plot 10-44. Upper Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)

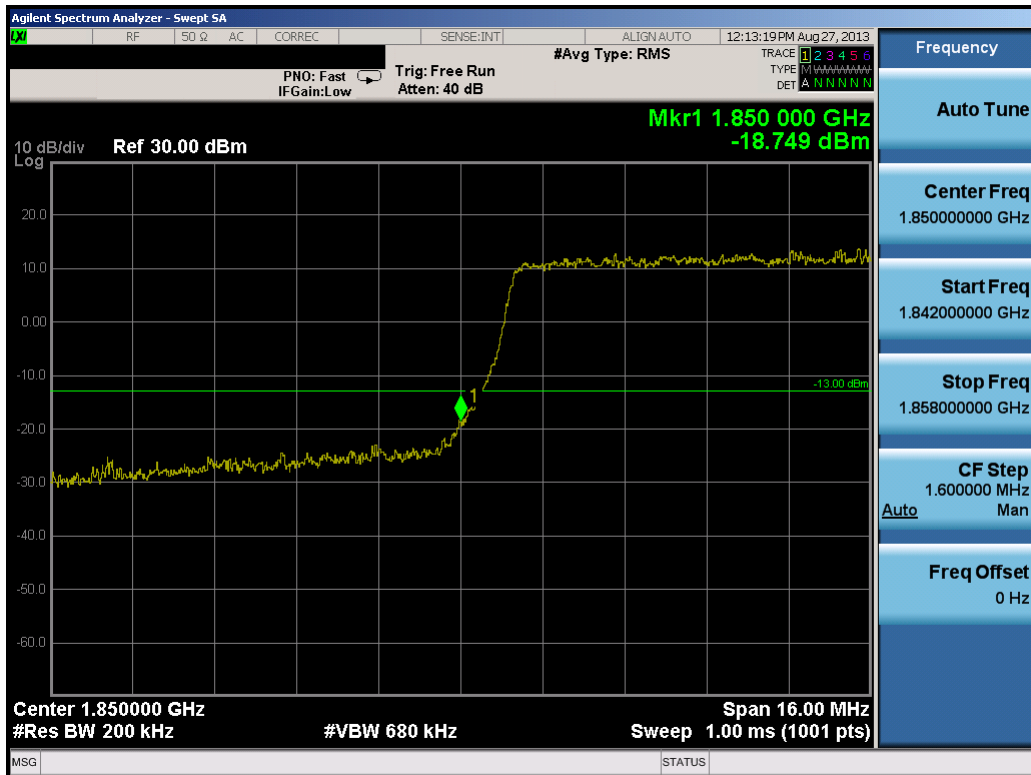


Plot 10-45. PAR Plot (15.0MHz QPSK – RB Size 75)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 111 of 117

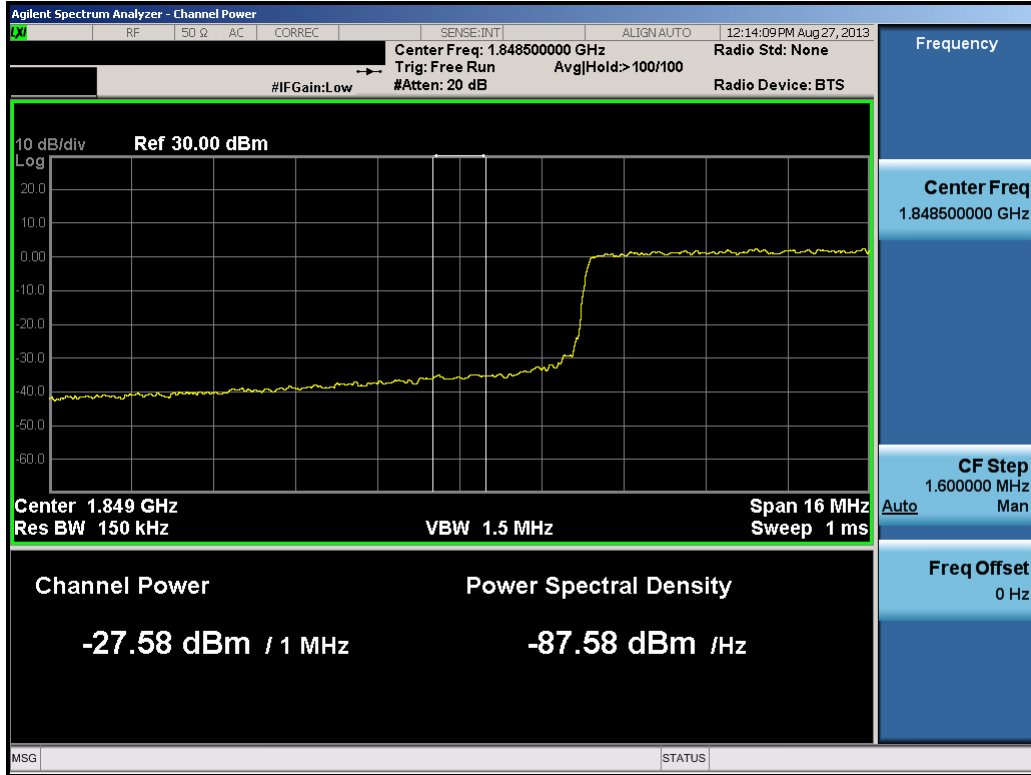


**Plot 10-46. PAR Plot (15.0MHz 16-QAM – RB Size 75)**

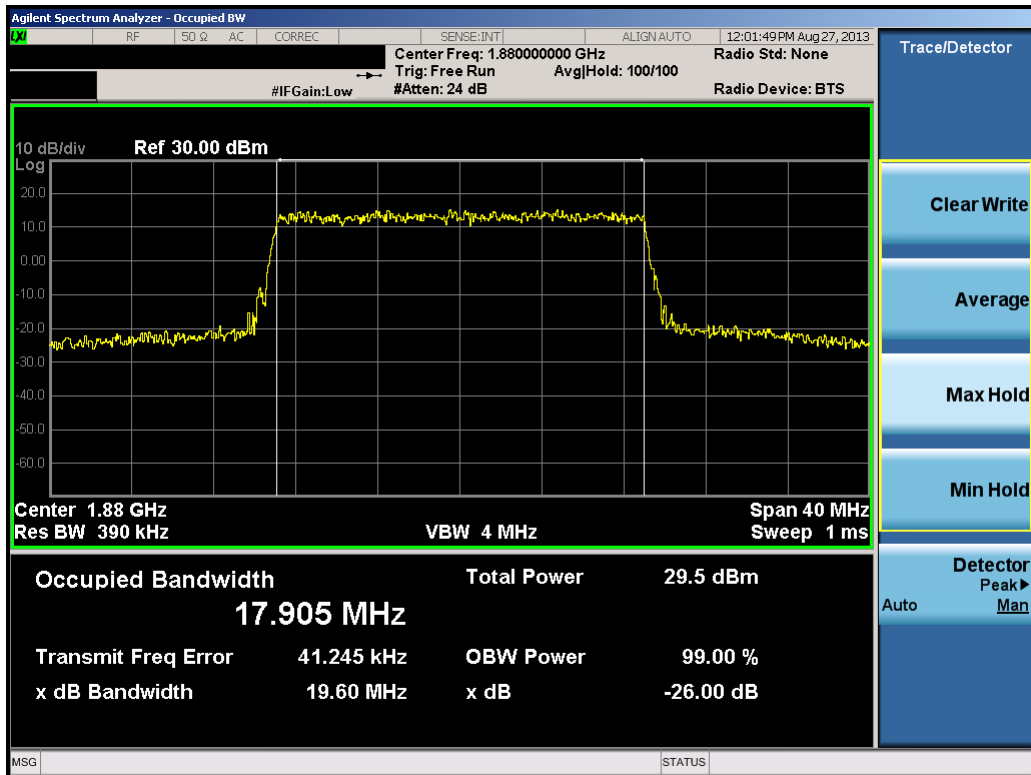


**Plot 10-47. Lower Band Edge Plot (20.0MHz QPSK – RB Size 100)**

FCC ID: A3LGT57275B	<b>PCTEST</b> ENGINEERING LABORATORY, INC.	FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Reviewed by: Quality Manager
Test Report S/N: 0Y1308261666.A3L	Test Dates: 8/27-8/29/2013	EUT Type: Portable Handset		Page 112 of 117

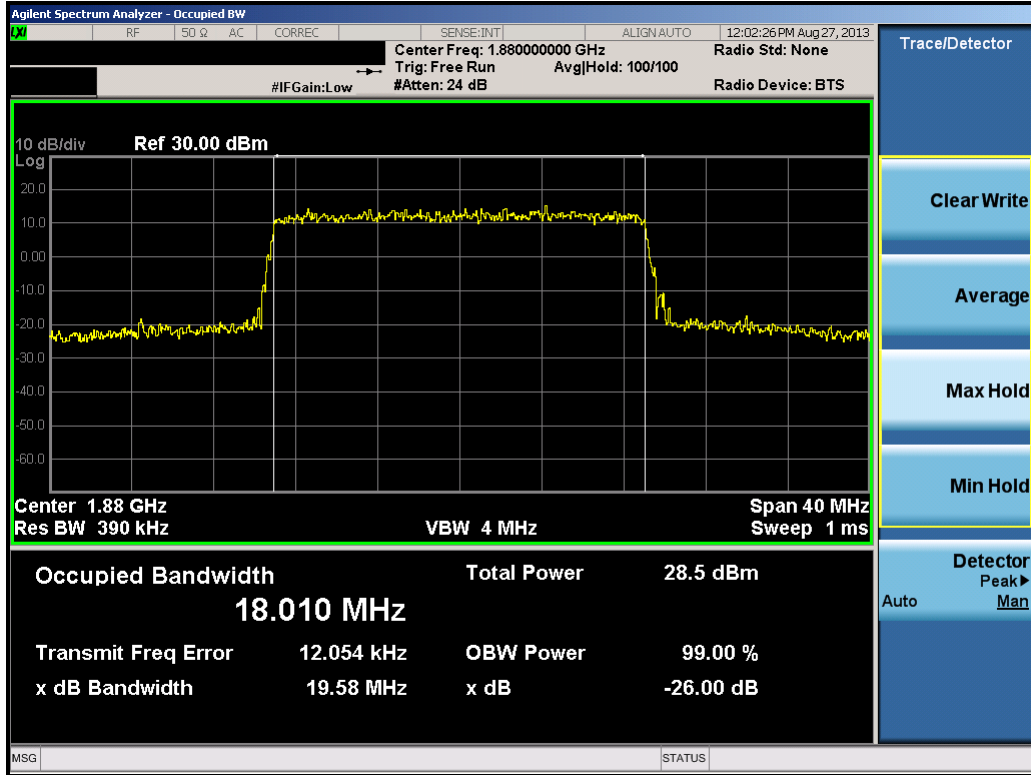


Plot 10-48. Lower Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)

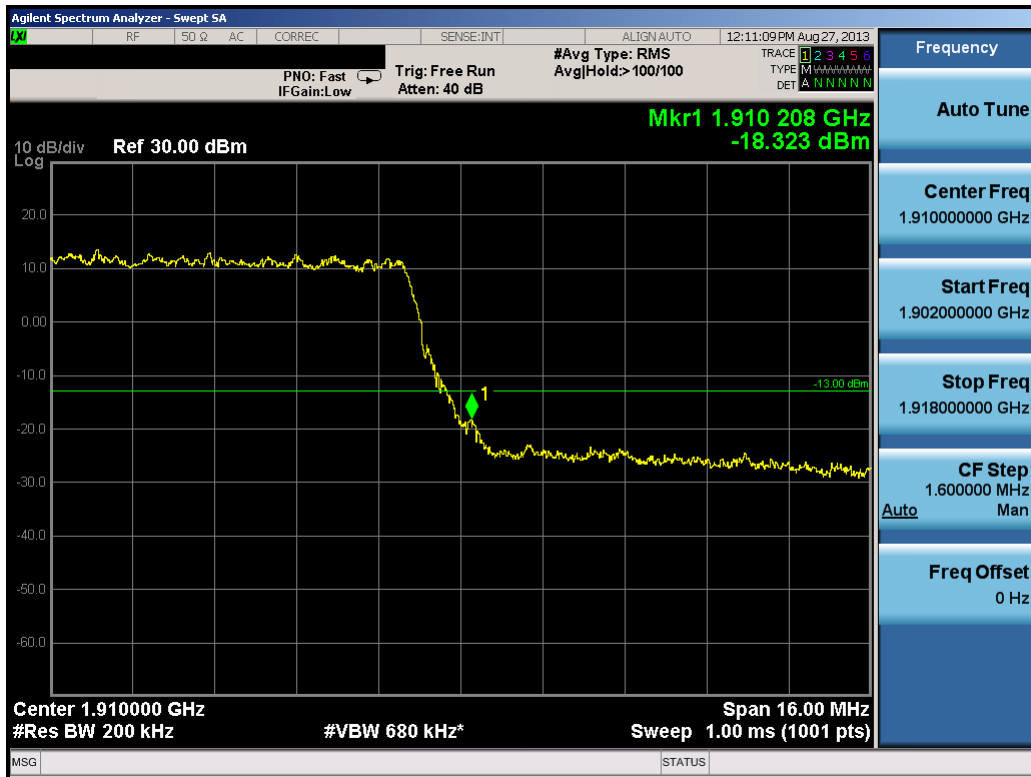


Plot 10-49. Occupied Bandwidth Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 10-50. Occupied Bandwidth Plot (20.0MHz 16-QAM – RB Size 100)

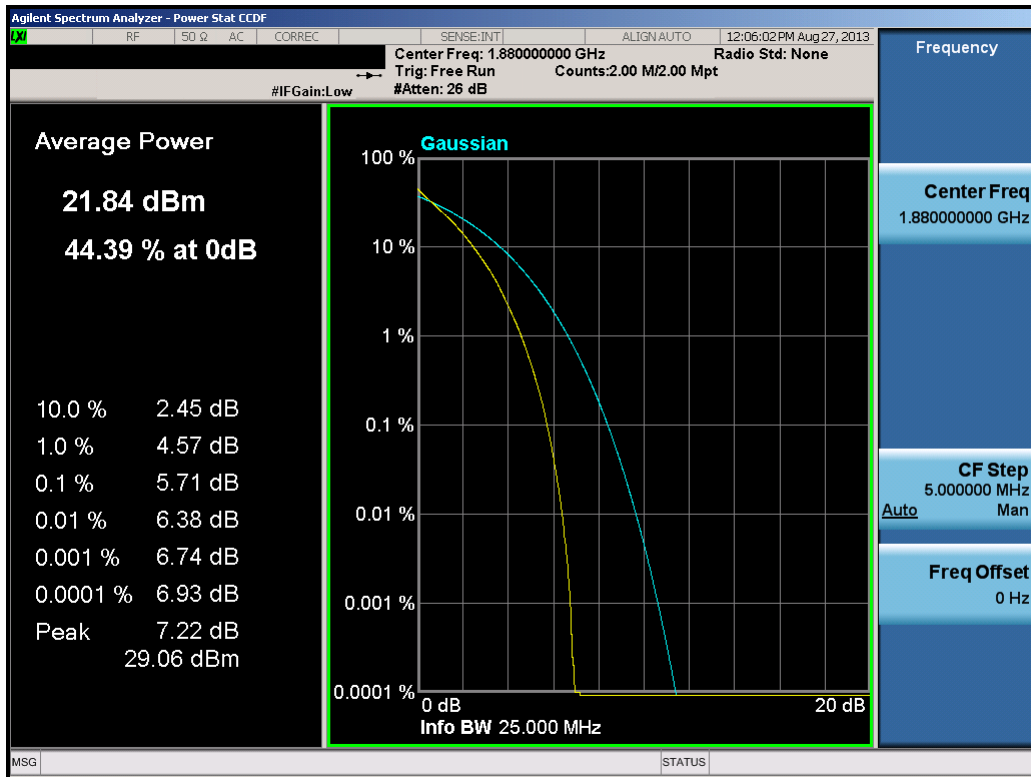


Plot 10-51. Upper Band Edge Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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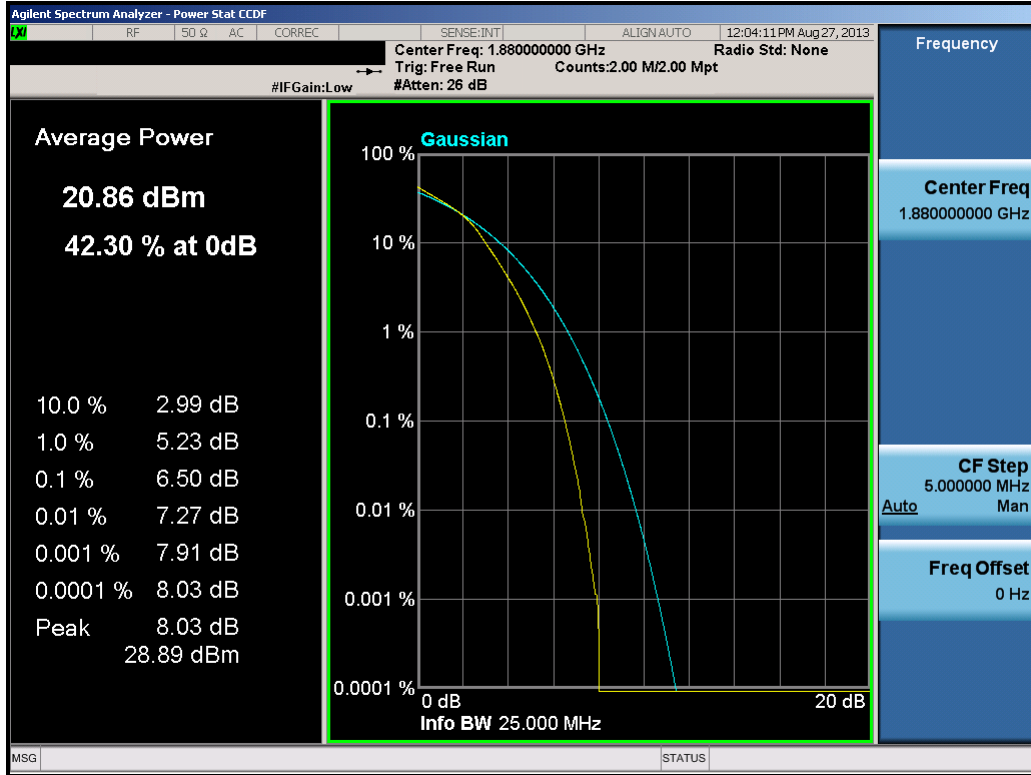


Plot 10-52. Upper Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)



Plot 10-53. PAR Plot (20.0MHz QPSK – RB Size 100)

FCC ID: A3LGT57275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 10-54. PAR Plot (20.0MHz 16-QAM – RB Size 100)

FCC ID: A3LGTS7275B		FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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## 11.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LGTS7275B** complies with all the requirements of Parts 2, 22, 24, 27 of the FCC rules for LTE operation only.

<b>FCC ID:</b> A3LGTS7275B		<b>FCC Pt. 22,24,27 LTE MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Reviewed by:</b> Quality Manager
<b>Test Report S/N:</b> 0Y1308261666.A3L	<b>Test Dates:</b> 8/27-8/29/2013	<b>EUT Type:</b> Portable Handset	Page 117 of 117	