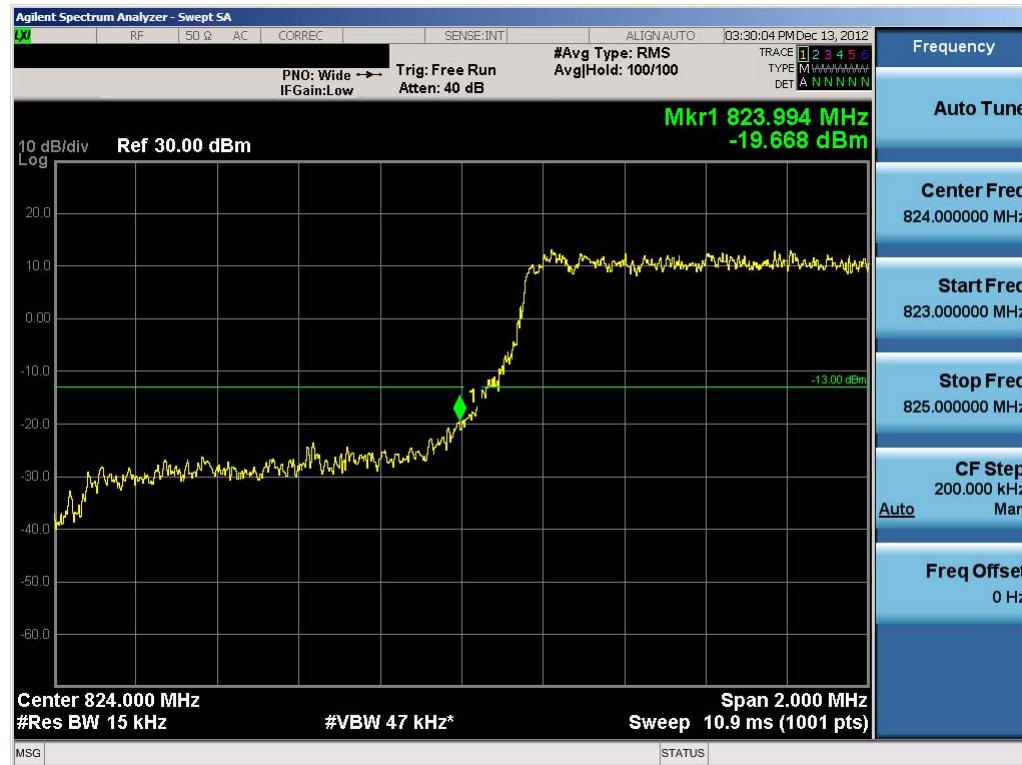


## 9.0 BAND 5 PLOTS OF EMISSIONS

**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: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 80 of 163

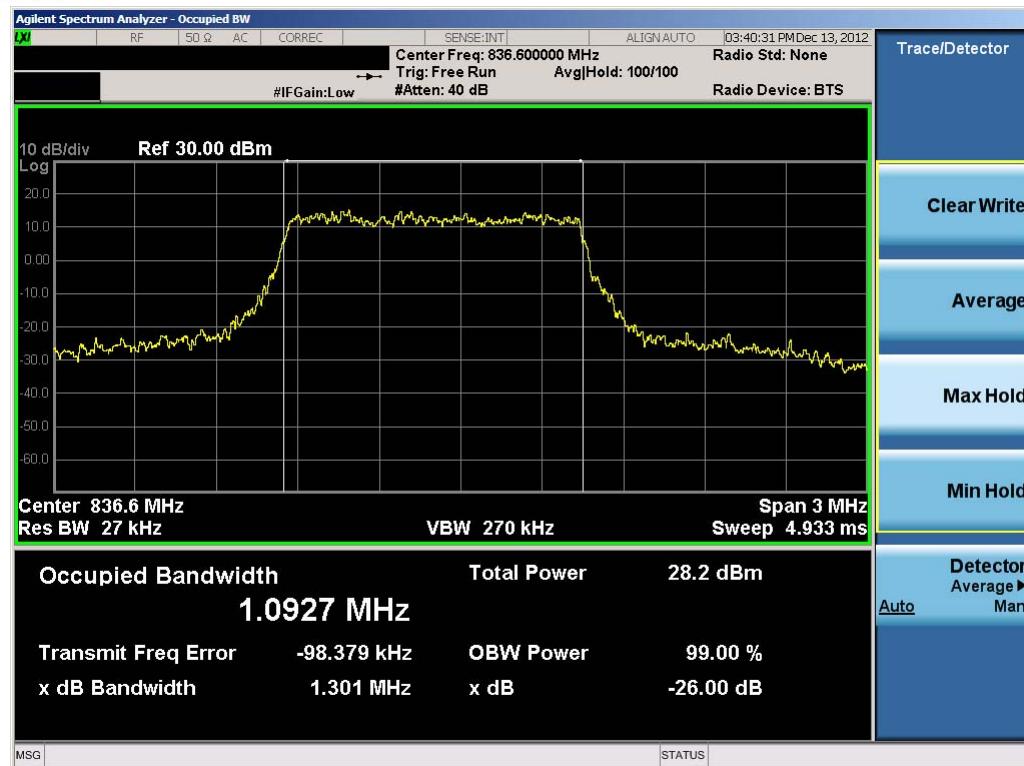


**Plot 9-2. Lower Extended Band Edge Plot (1.4MHz QPSK – RB Size 6)**

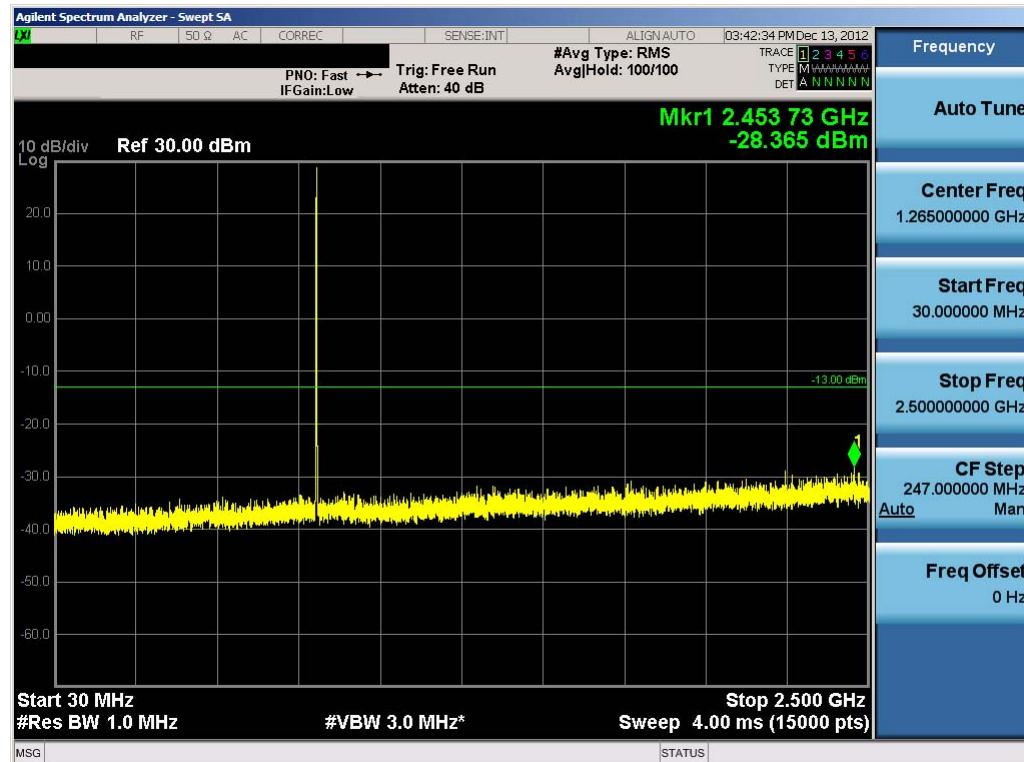


**Plot 9-3. Occupied Bandwidth Plot (1.4MHz QPSK – RB Size 6)**

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 81 of 163

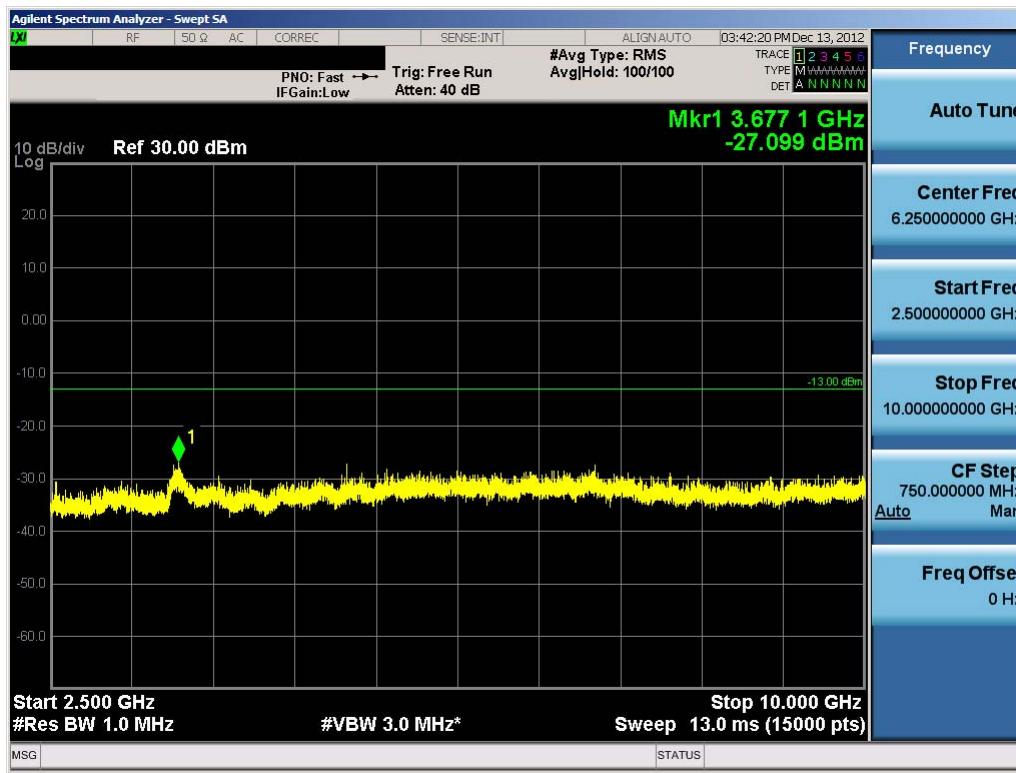


Plot 9-4. Occupied Bandwidth Plot (1.4MHz 16-QAM – RB Size 6)

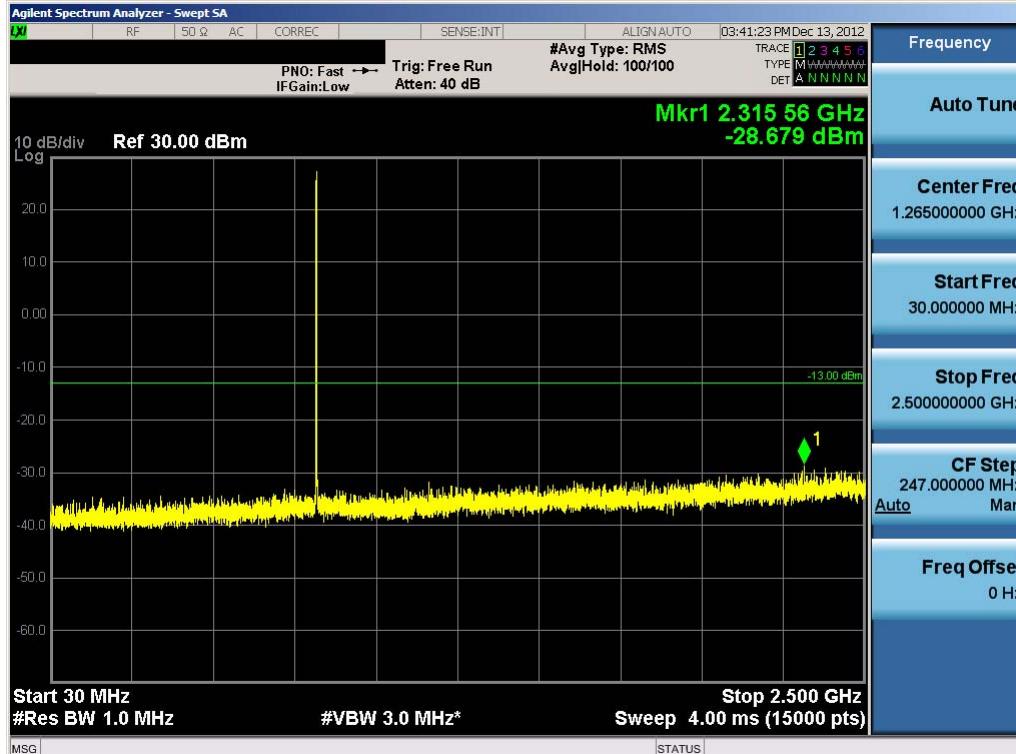


Plot 9-5. Conducted Spurious Plot (1.4MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: V65C6721A1	PCTEST® Engineering Laboratory, Inc.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	Reviewed by: KYOCERA Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset	Page 82 of 163

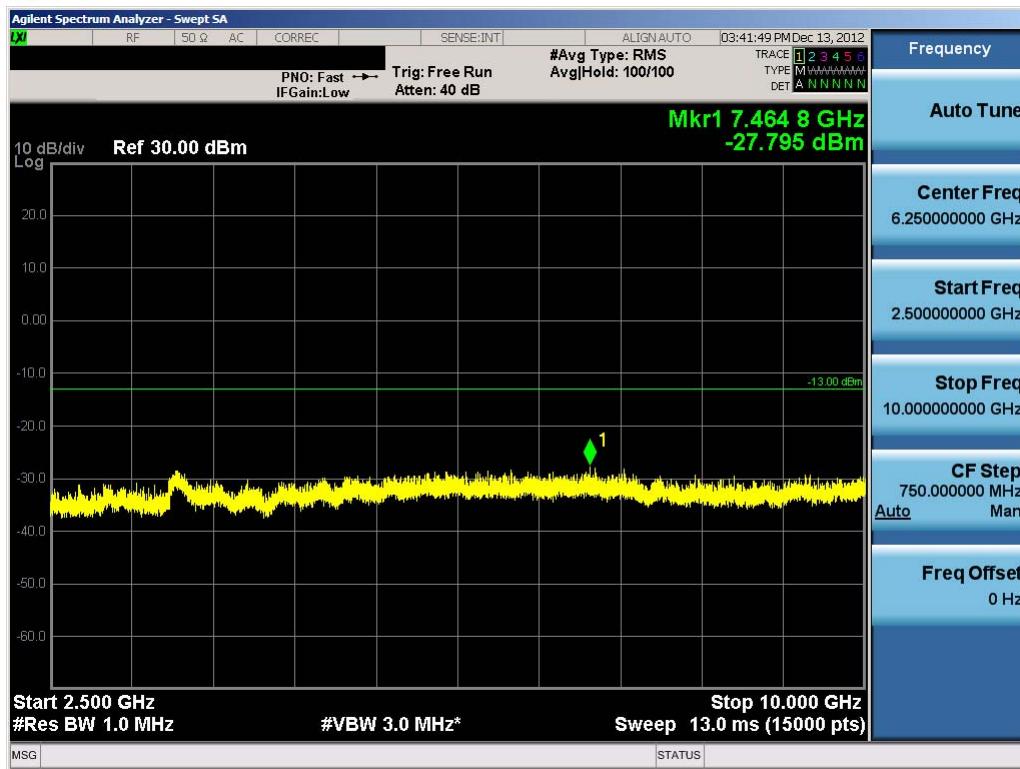


**Plot 9-6. Conducted Spurious Plot (1.4MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)**

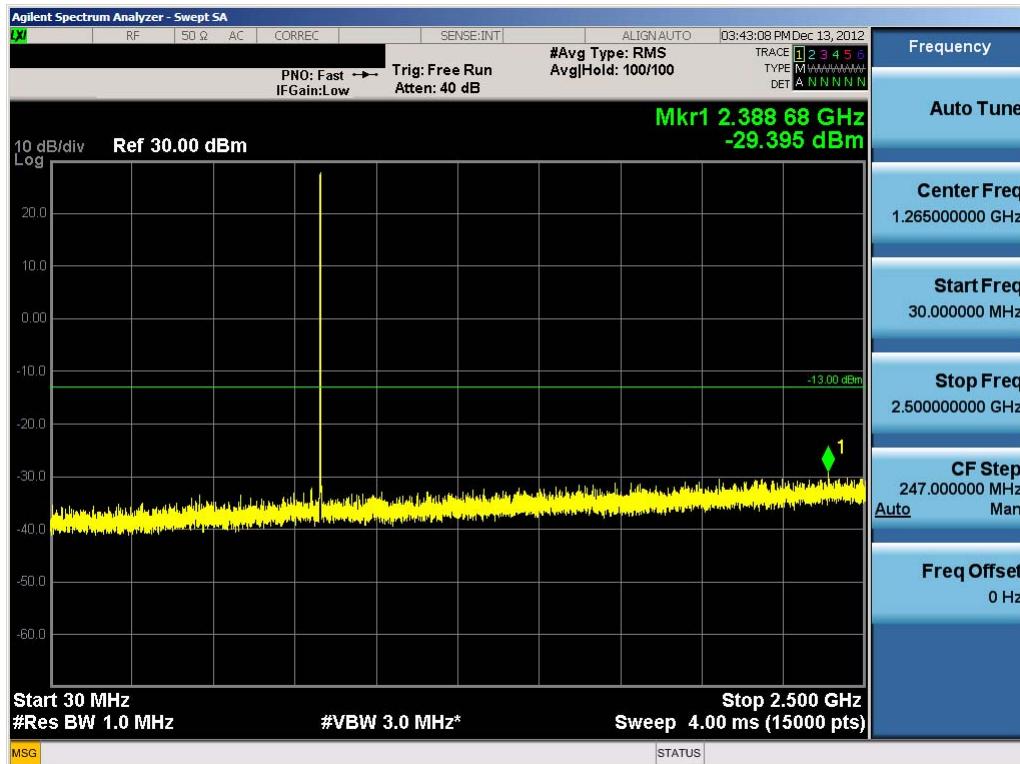


**Plot 9-7. Conducted Spurious Plot (1.4MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)**

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset	Page 83 of 163

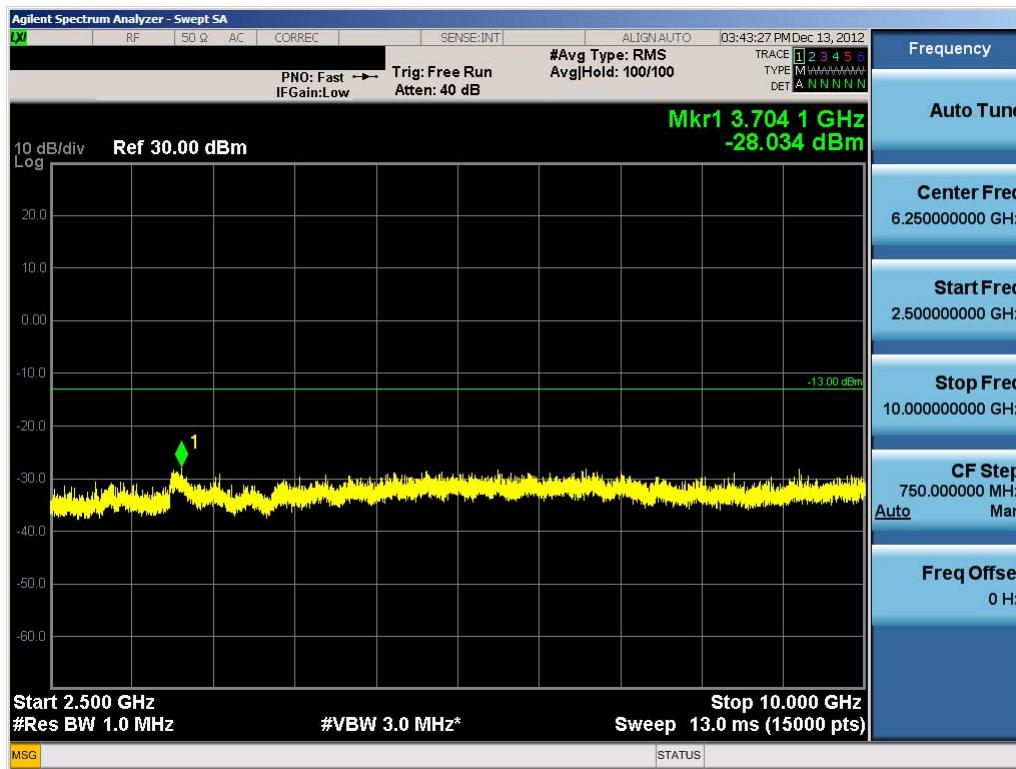


**Plot 9-8. Conducted Spurious Plot (1.4MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)**

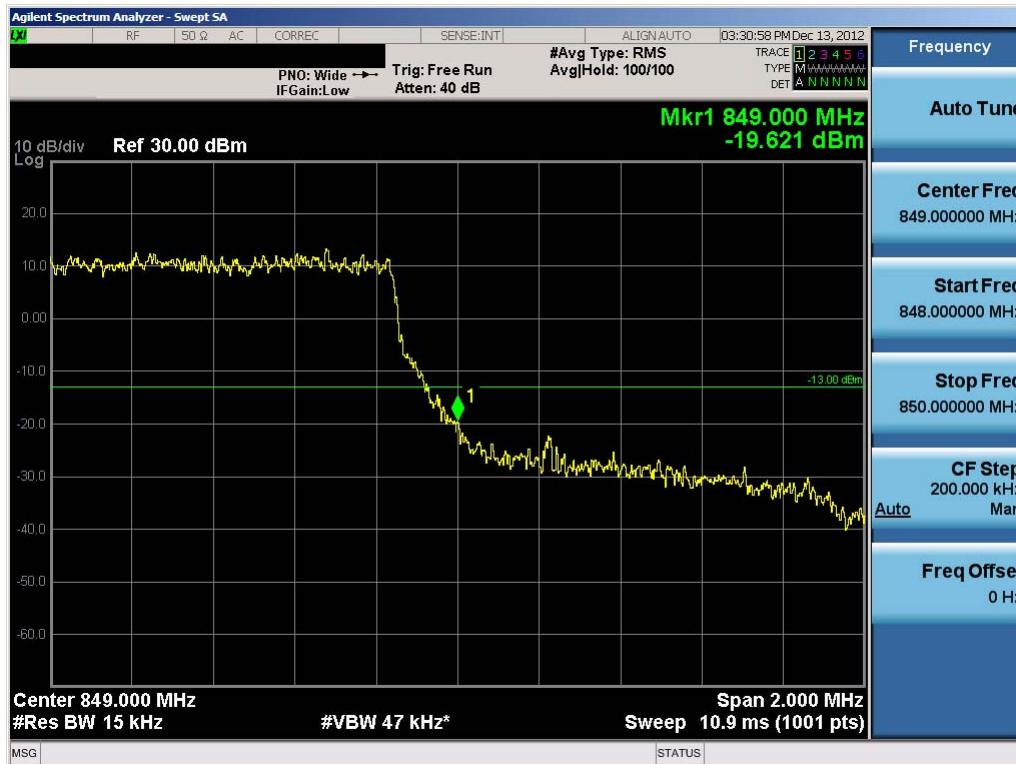


**Plot 9-9. Conducted Spurious Plot (1.4MHz QPSK – RB Size 1, RB Offset 0 – High Channel)**

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 84 of 163

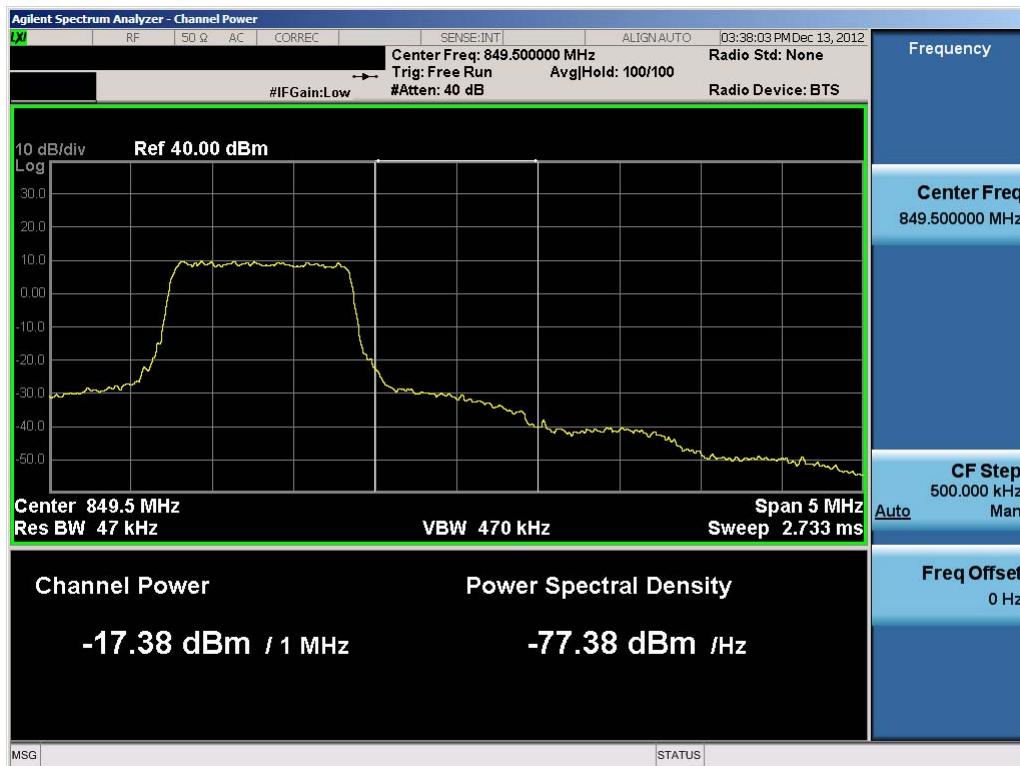


**Plot 9-10. Conducted Spurious Plot (1.4MHz QPSK – RB Size 1, RB Offset 0 – High Channel)**

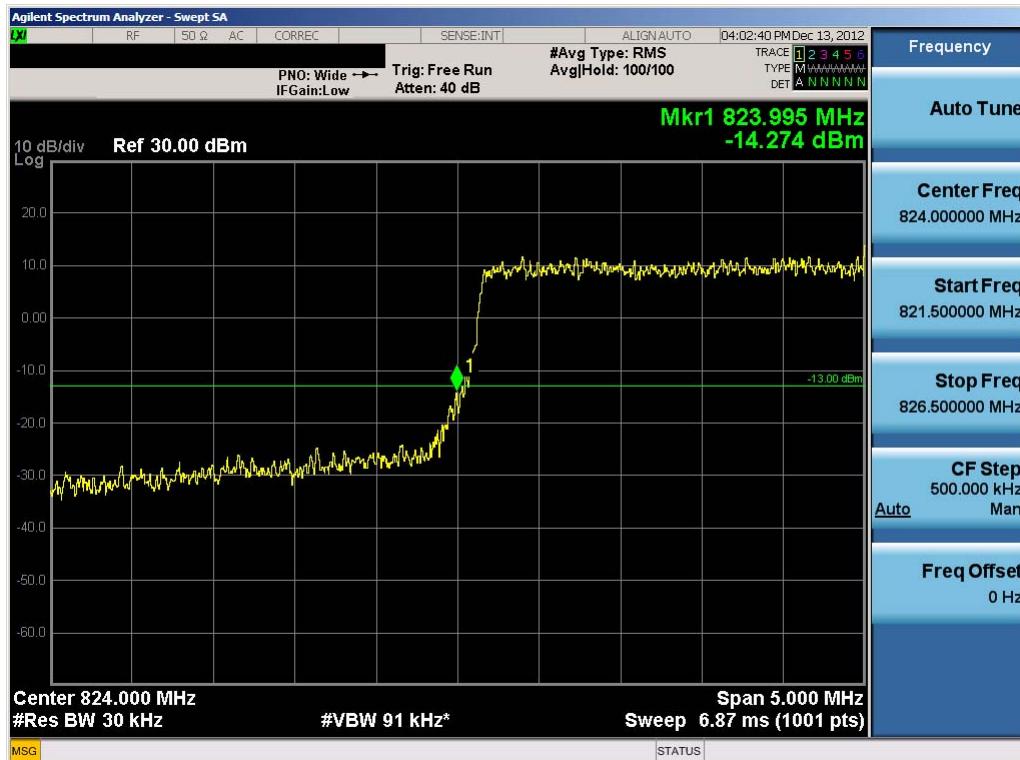


**Plot 9-11. Upper Band Edge Plot (1.4MHz QPSK – RB Size 6)**

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 85 of 163



Plot 9-12. Upper Extended Band Edge Plot (1.4MHz QPSK – RB Size 6)

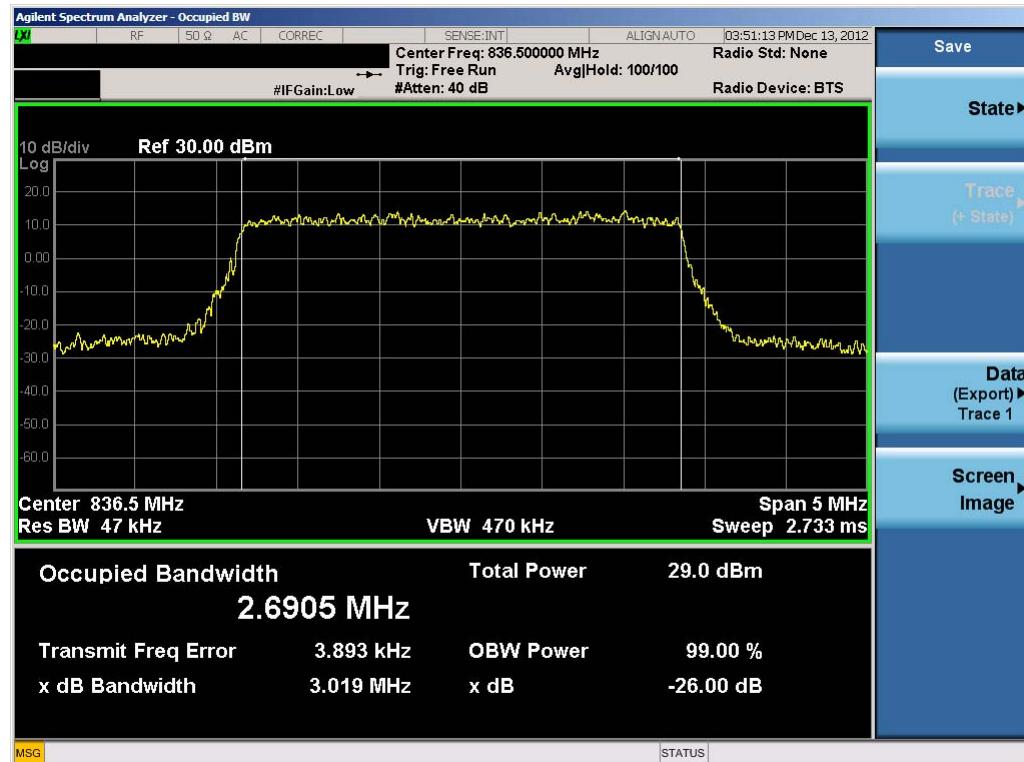


Plot 9-13. Lower Band Edge Plot (3.0MHz QPSK – RB Size 15)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 86 of 163

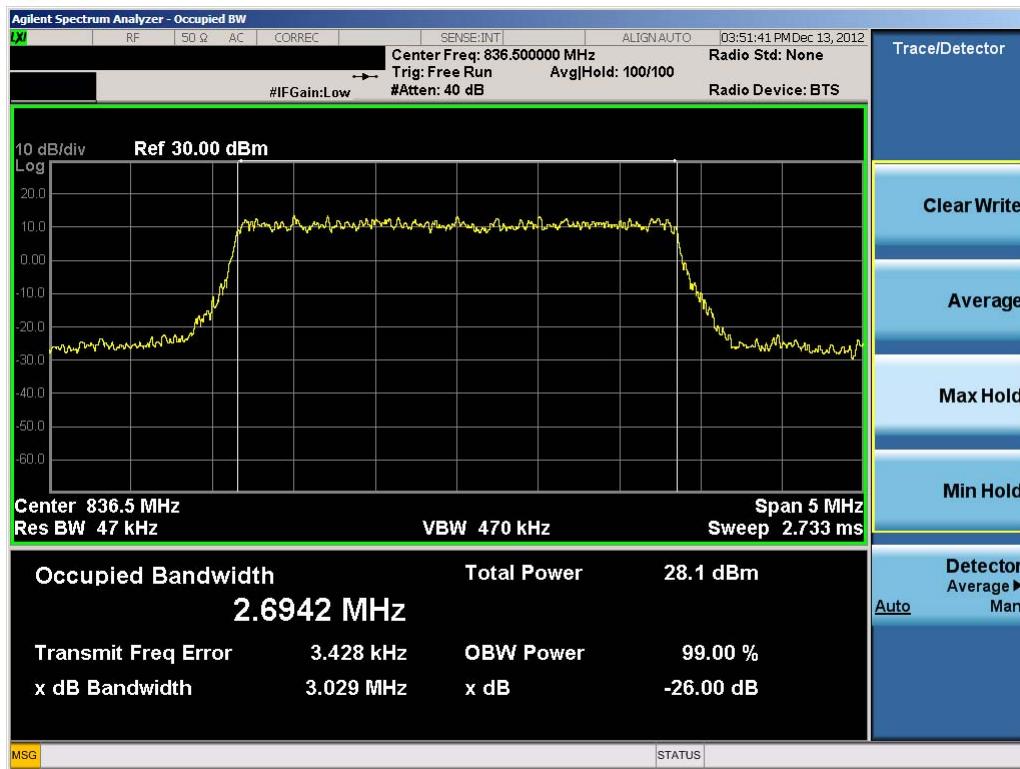


Plot 9-14. Lower Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)

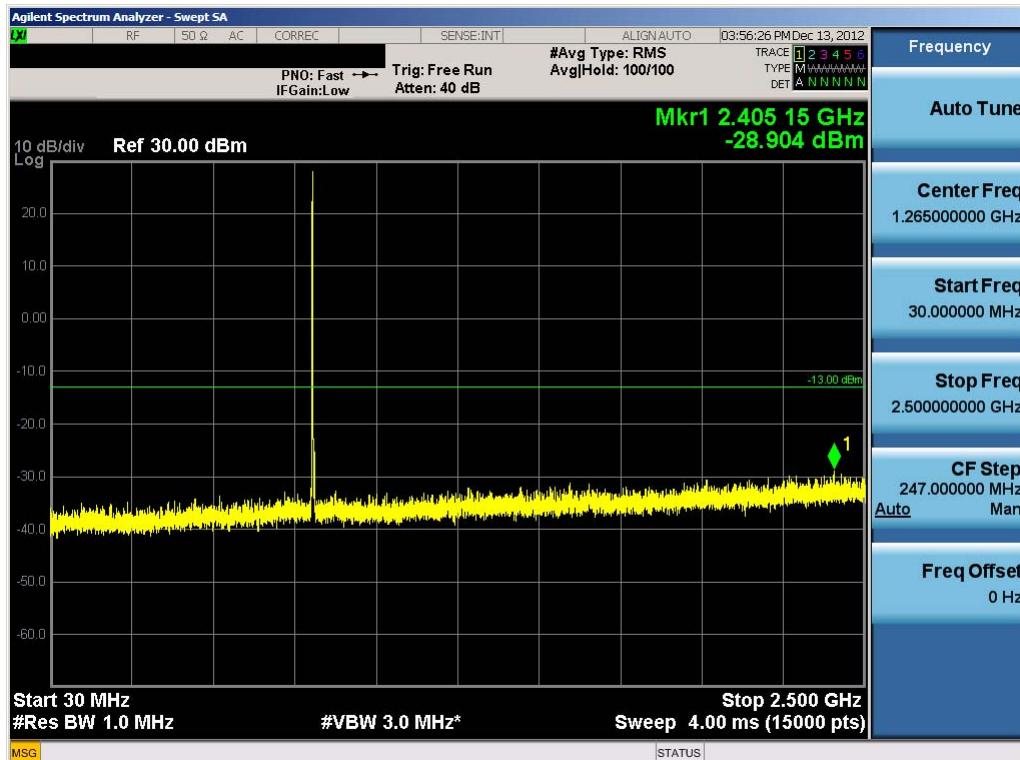


Plot 9-15. Occupied Bandwidth Plot (3.0MHz QPSK – RB Size 15)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 87 of 163

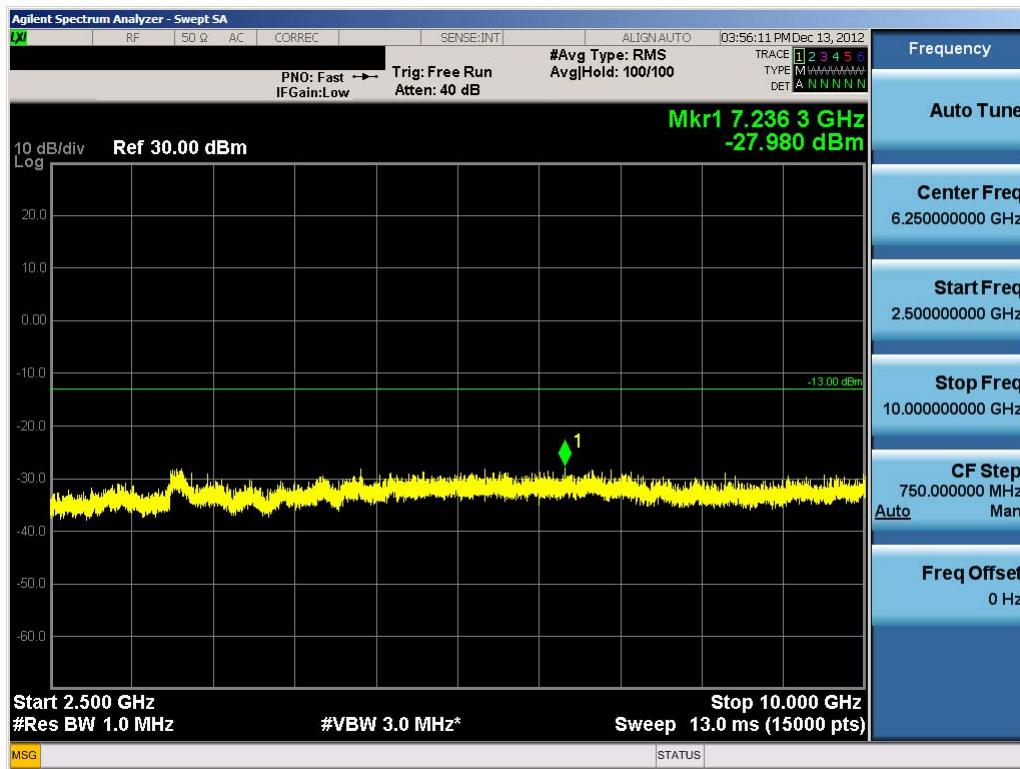


Plot 9-16. Occupied Bandwidth Plot (3.0MHz 16-QAM – RB Size 15)

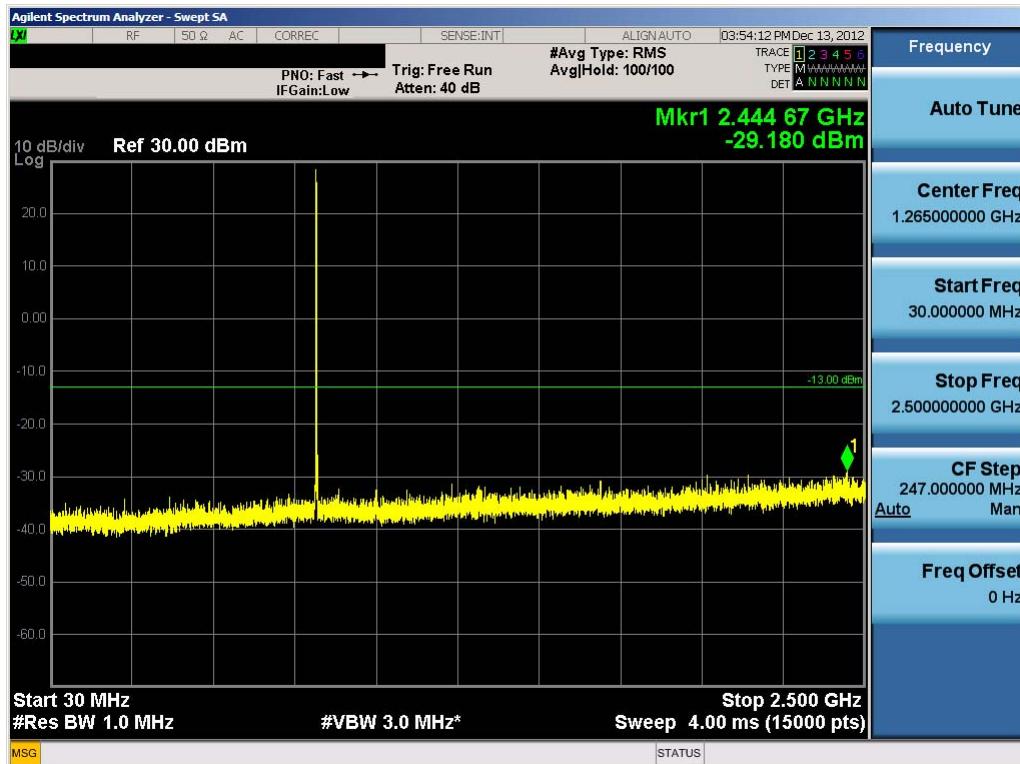


Plot 9-17. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 88 of 163

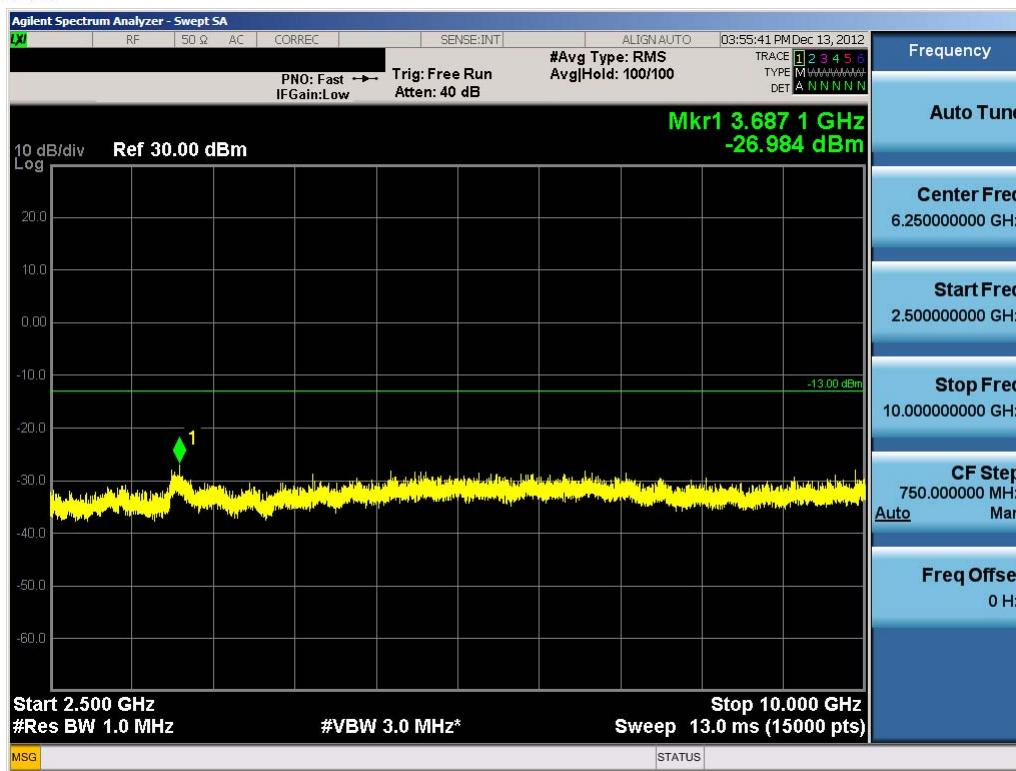


**Plot 9-18. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)**

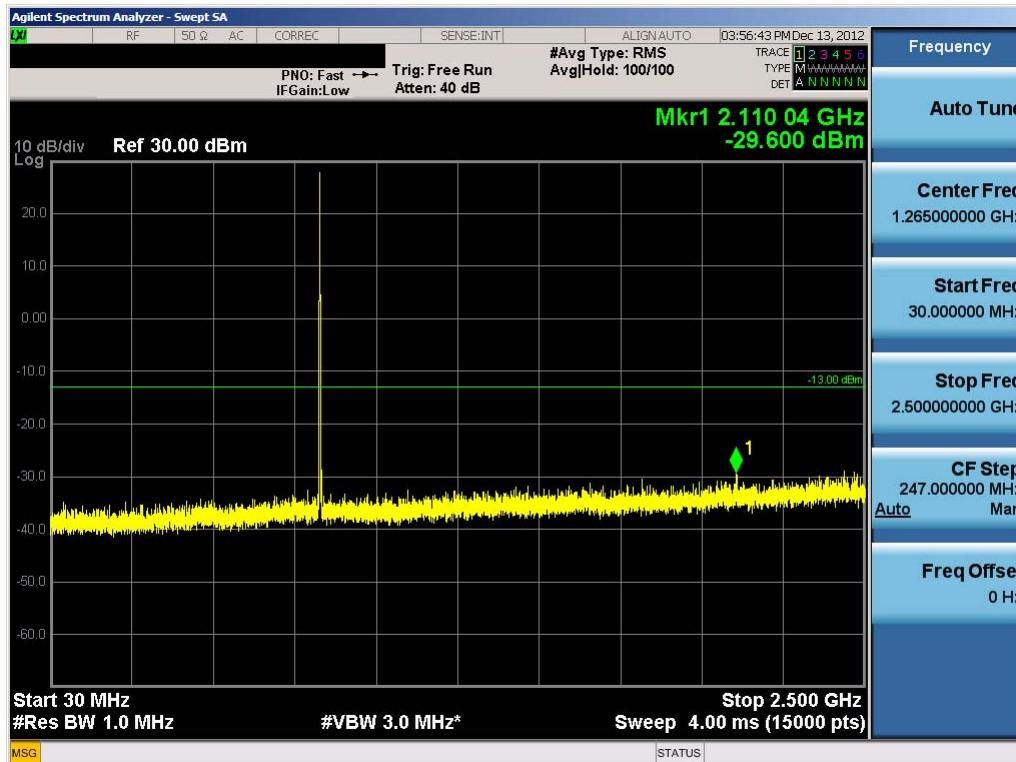


**Plot 9-19. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)**

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 89 of 163

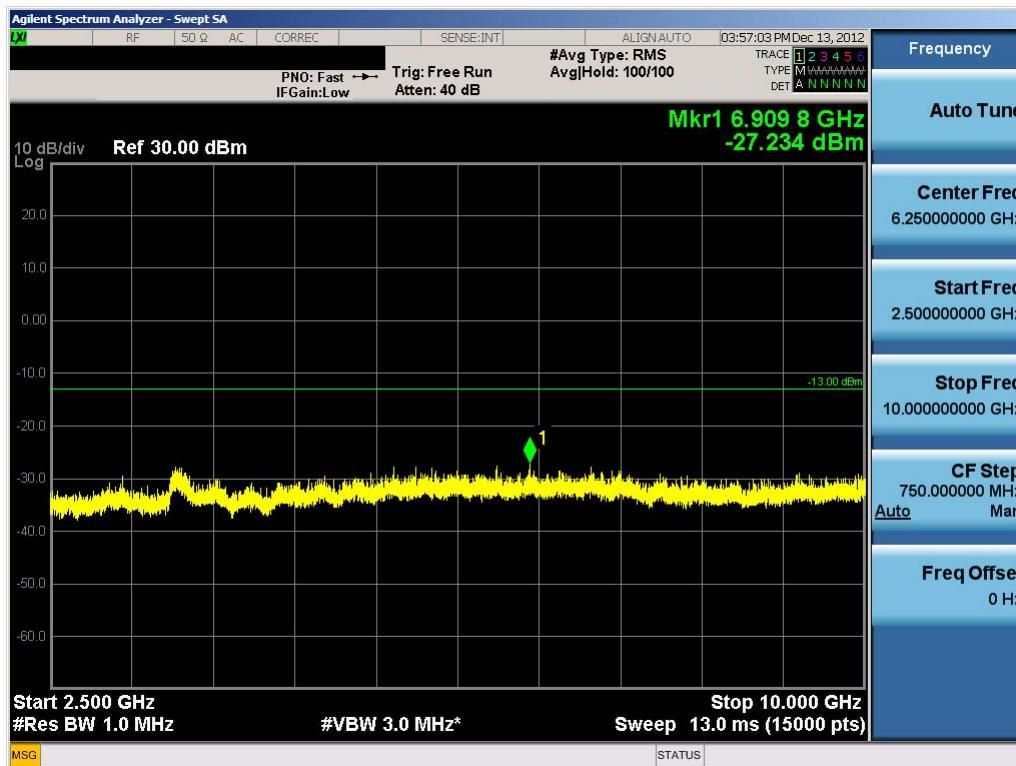


Plot 9-20. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

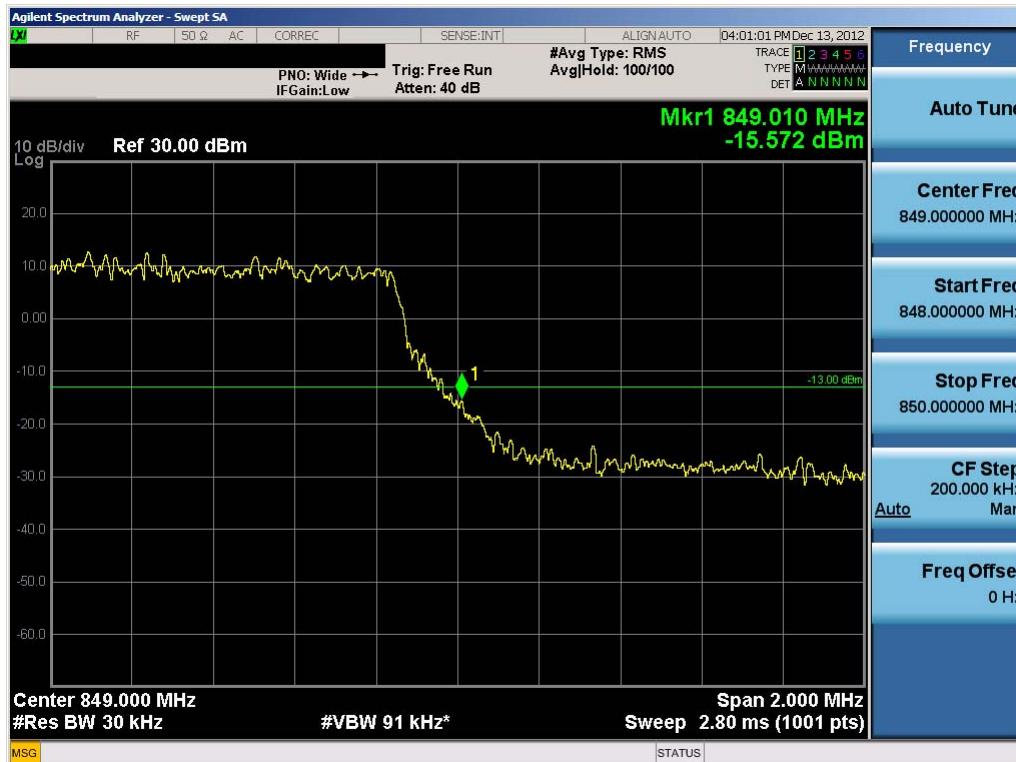


Plot 9-21. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: V65C6721A1	 PCTEST Engineering Laboratory, Inc.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	 KYOCERA	Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 90 of 163

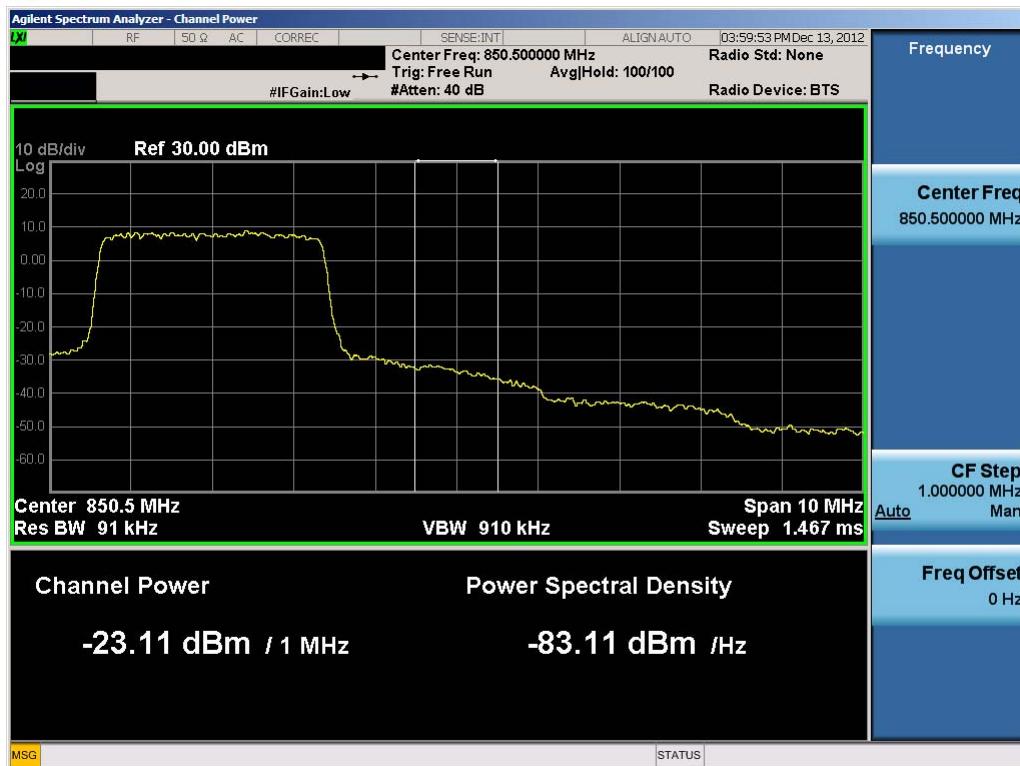


**Plot 9-22. Conducted Spurious Plot (3.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)**



**Plot 9-23. Upper Band Edge Plot (3.0MHz QPSK – RB Size 15)**

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 91 of 163

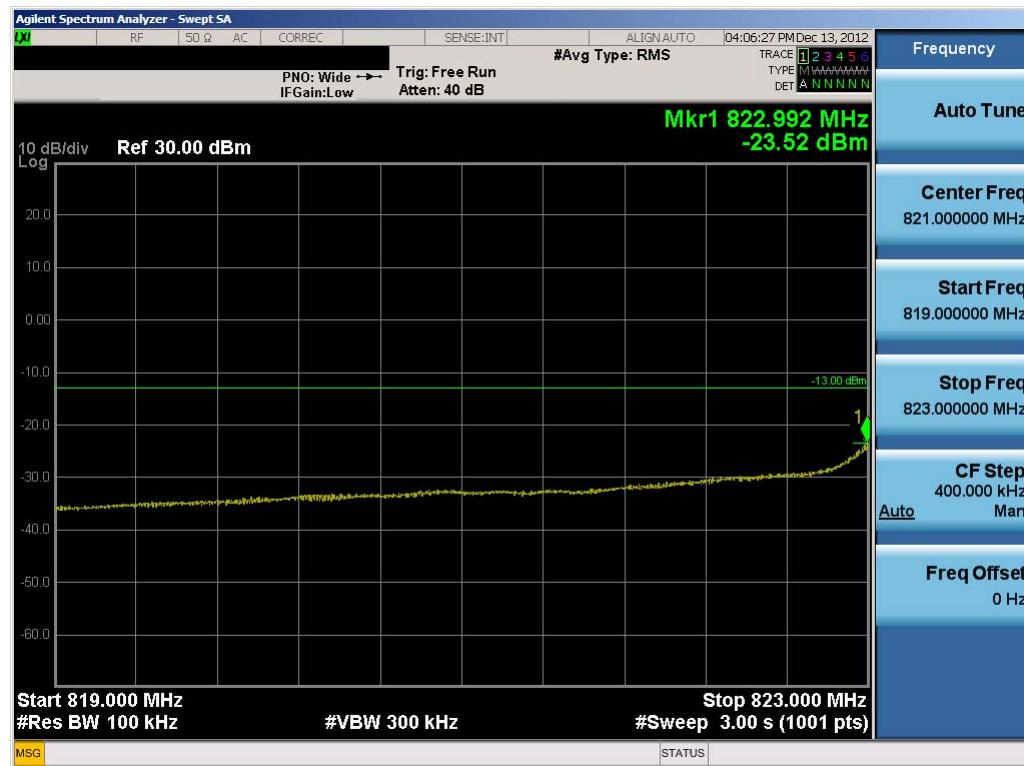


Plot 9-24. Upper Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)

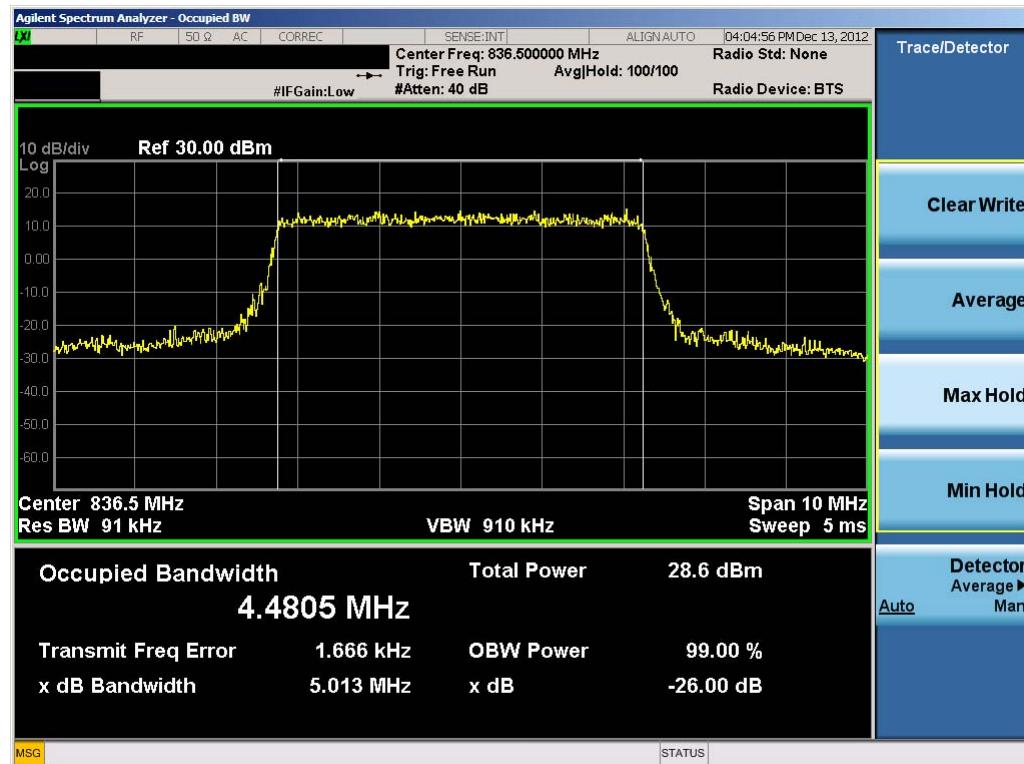


Plot 9-25. Lower Band Edge Plot (5.0MHz QPSK – RB Size 25)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 92 of 163

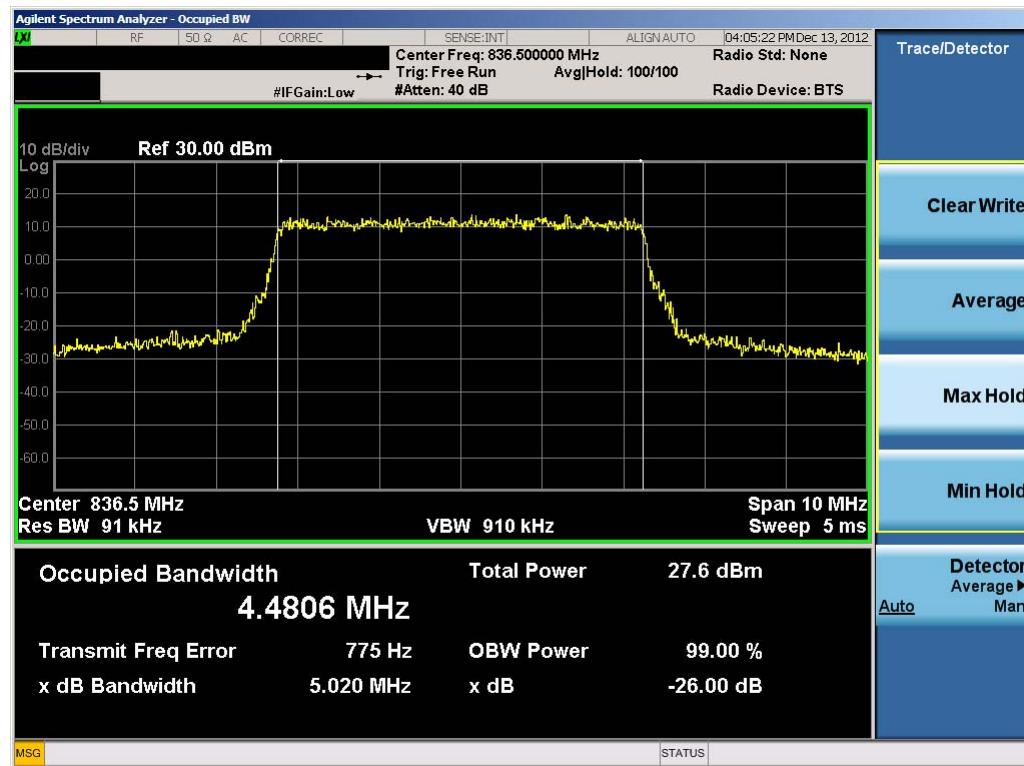


**Plot 9-26. Lower Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)**

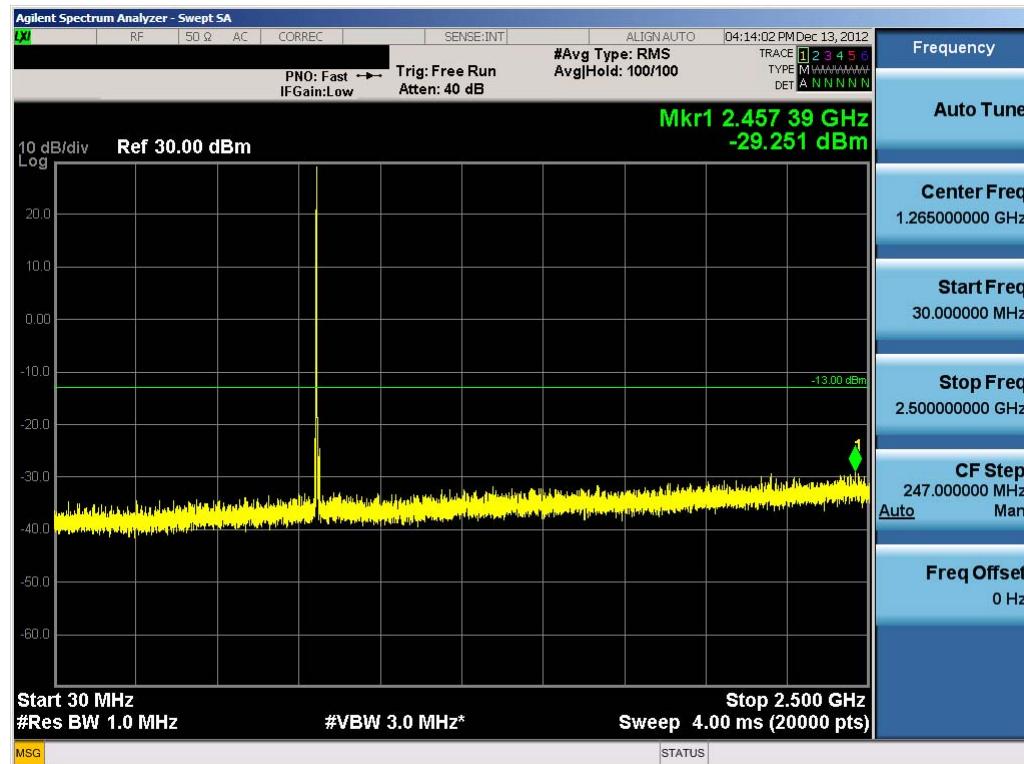


**Plot 9-27. Occupied Bandwidth Plot (5.0MHz QPSK – RB Size 25)**

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 93 of 163

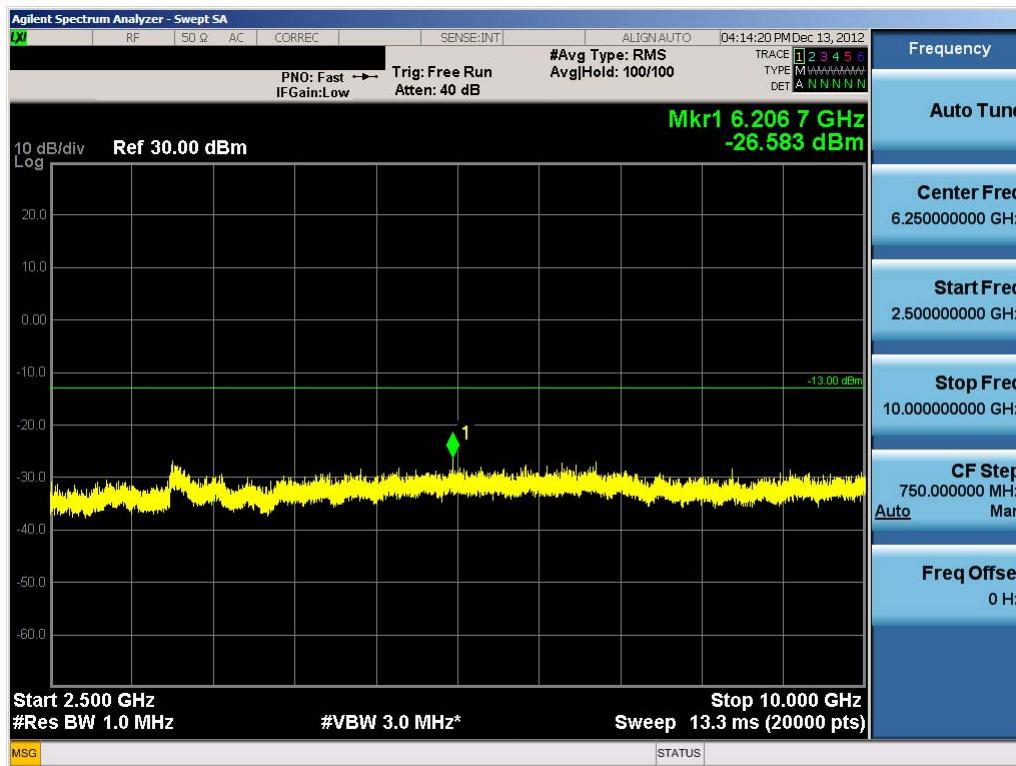


Plot 9-28. Occupied Bandwidth Plot (5.0MHz 16-QAM – RB Size 25)

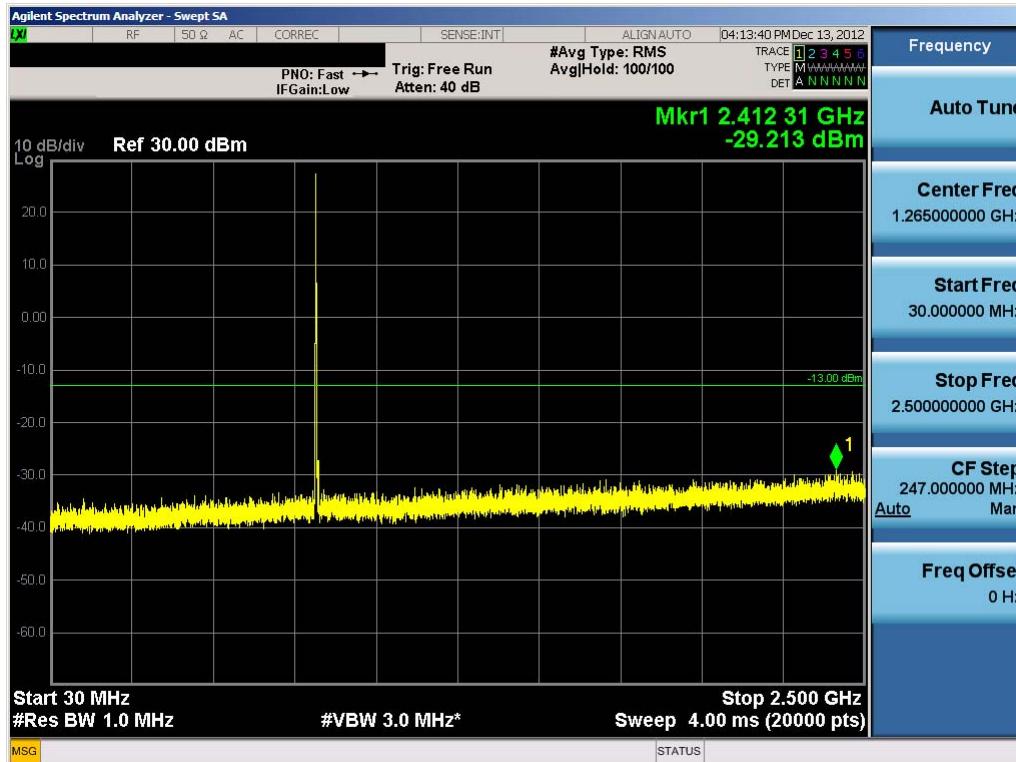


Plot 9-29. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 94 of 163

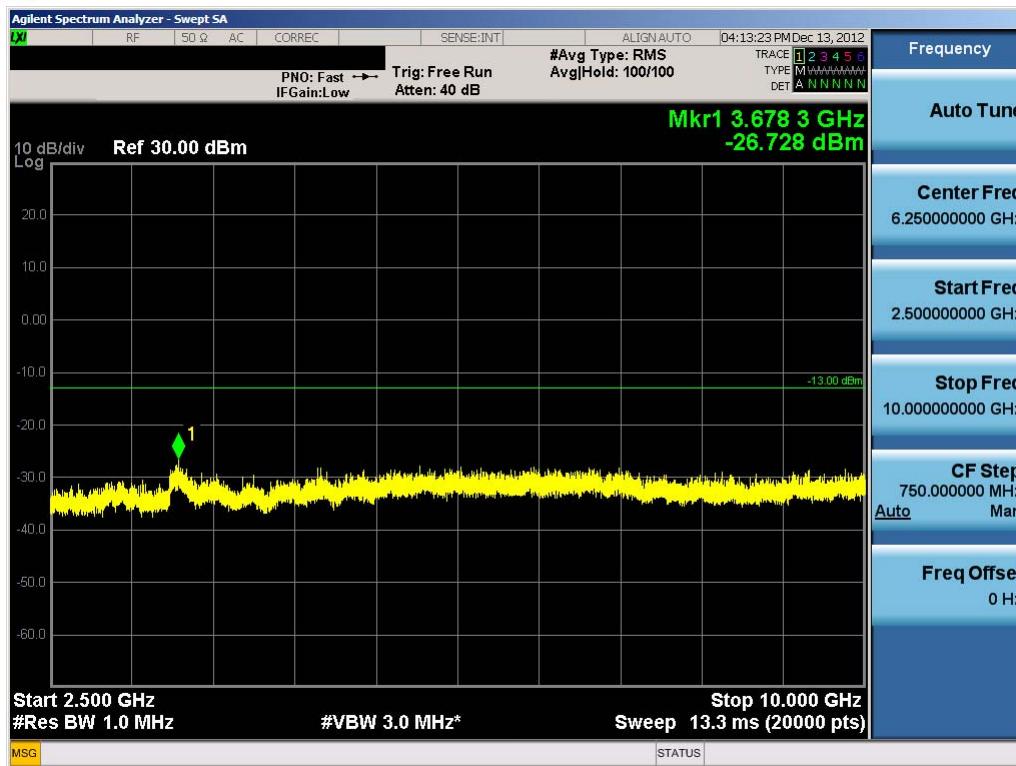


Plot 9-30. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

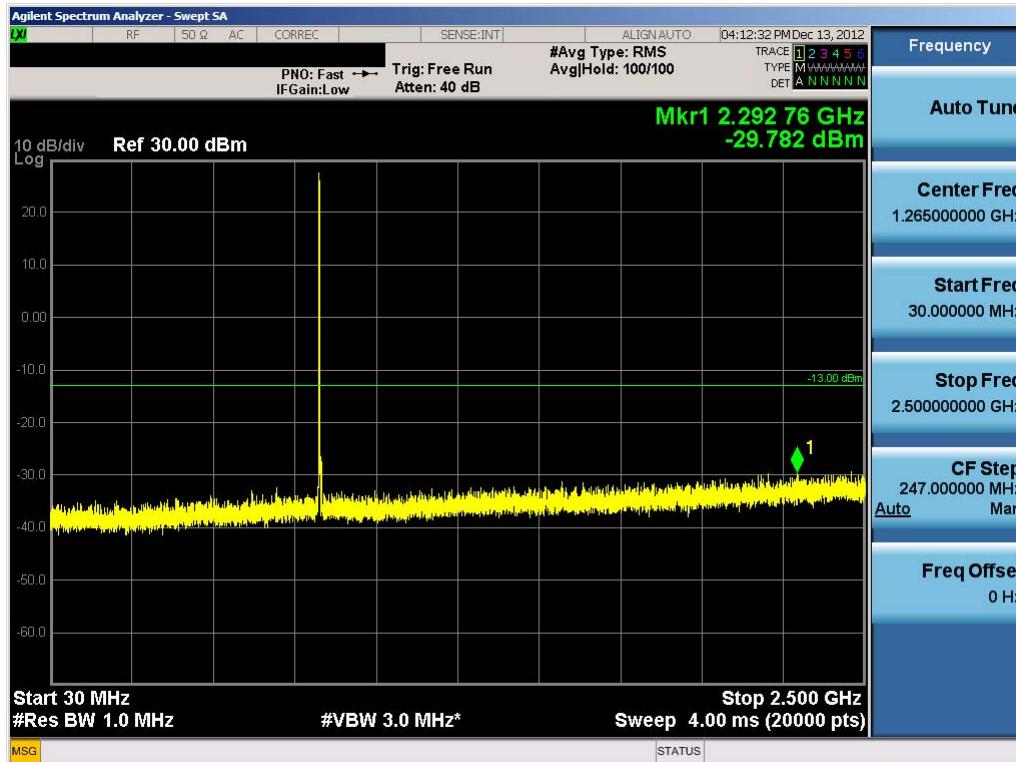


Plot 9-31. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 95 of 163

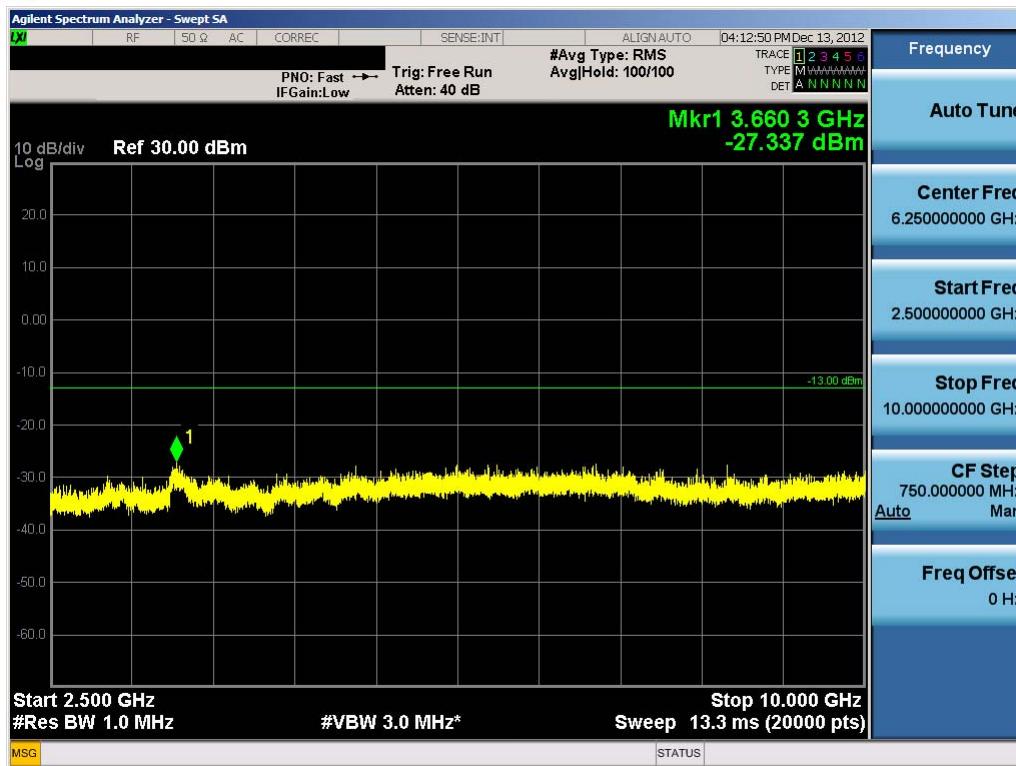


Plot 9-32. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 9-33. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 96 of 163



**Plot 9-34. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)**

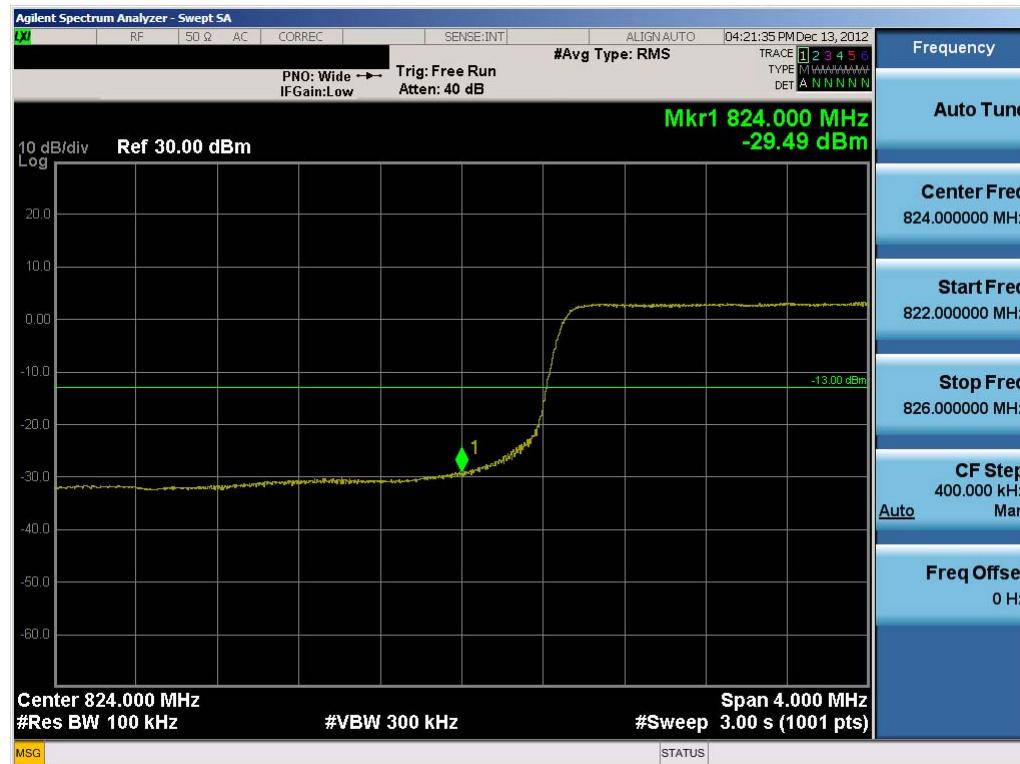


**Plot 9-35. Upper Band Edge Plot (5.0MHz QPSK – RB Size 25)**

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 97 of 163



Plot 9-36. Upper Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)

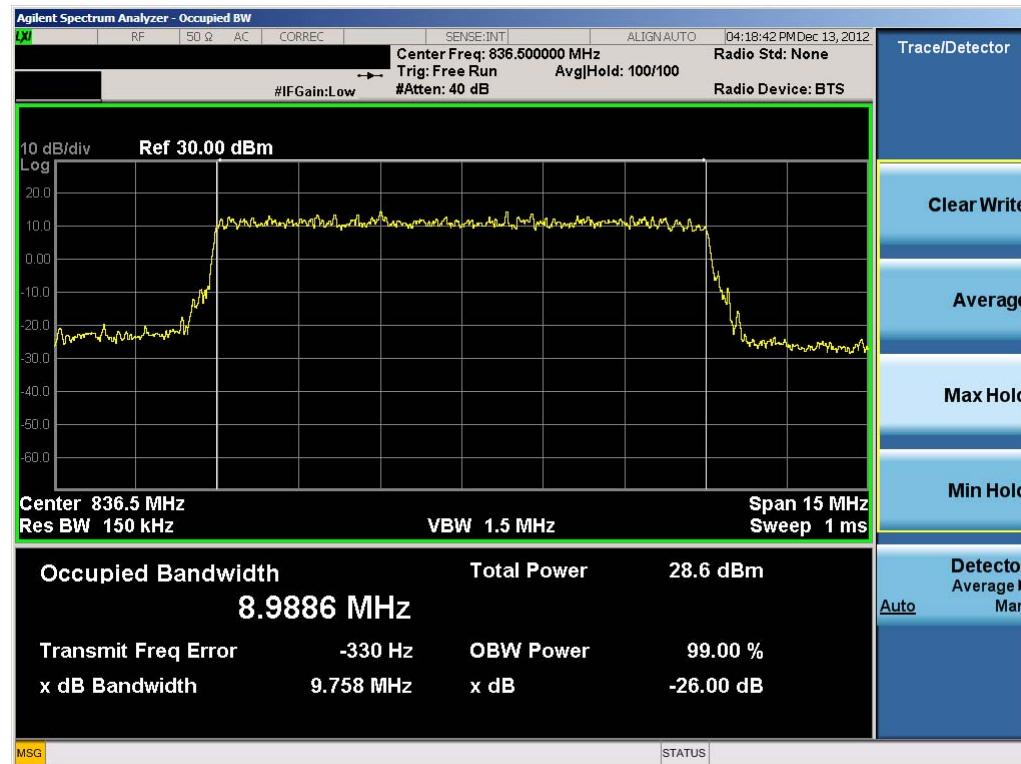


Plot 9-37. Lower Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 98 of 163

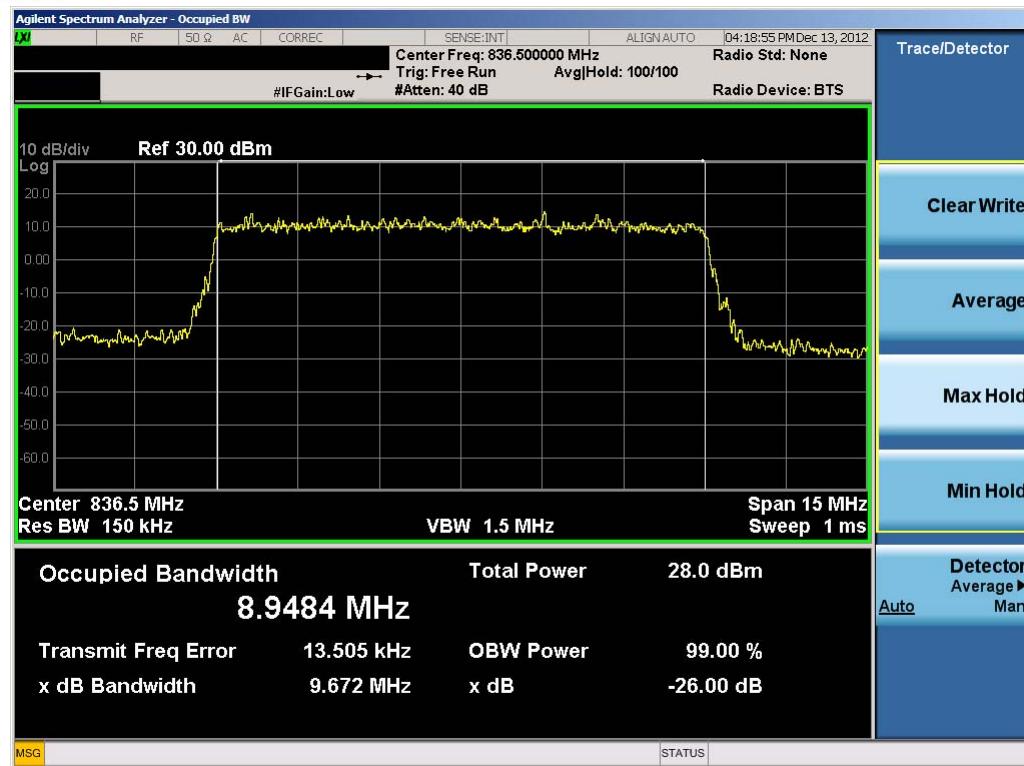


Plot 9-38. Lower Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)

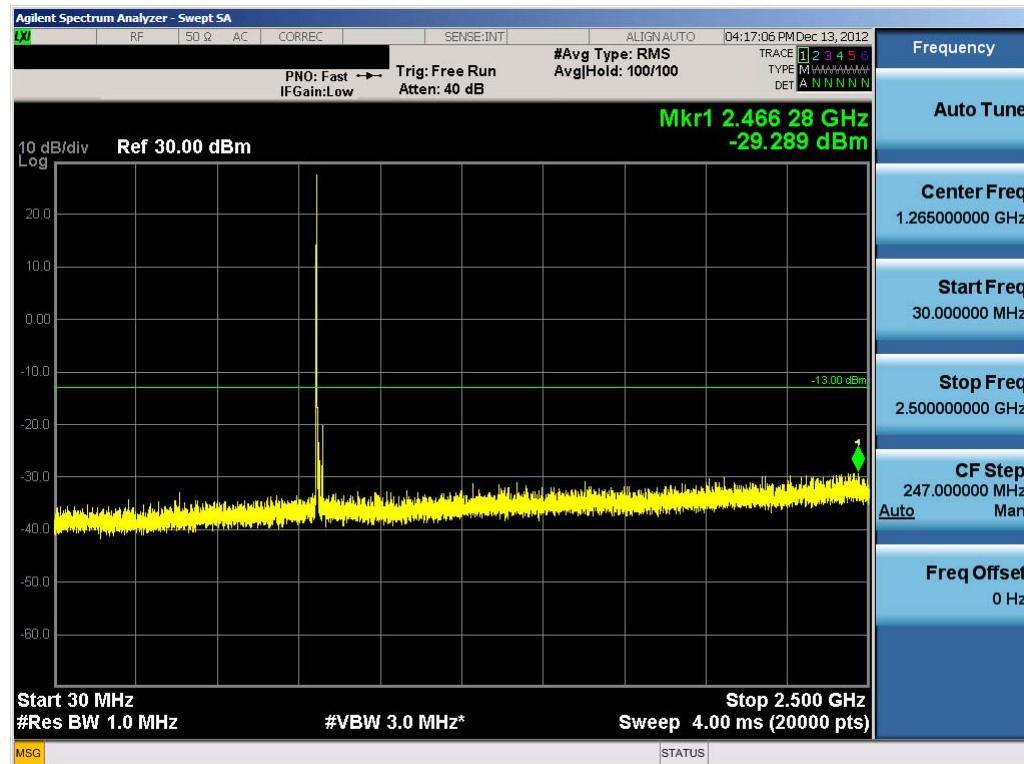


Plot 9-39. Occupied Bandwidth Plot (10.0MHz QPSK – RB Size 50)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 99 of 163

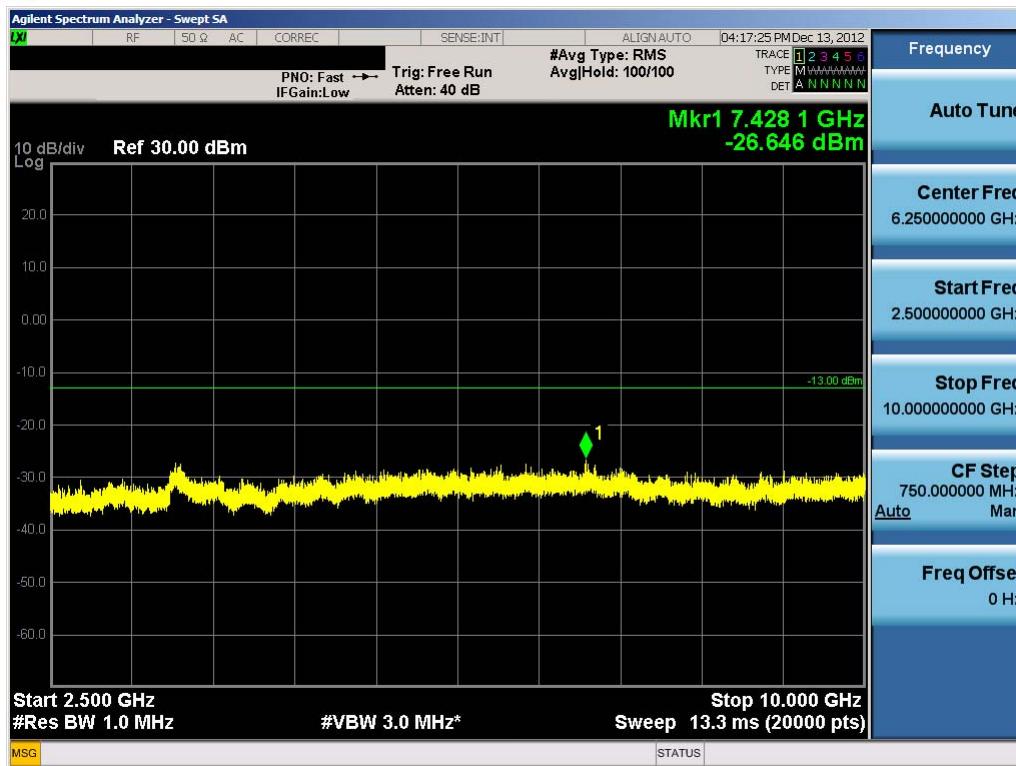


Plot 9-40. Occupied Bandwidth Plot (10.0MHz 16-QAM – RB Size 50)

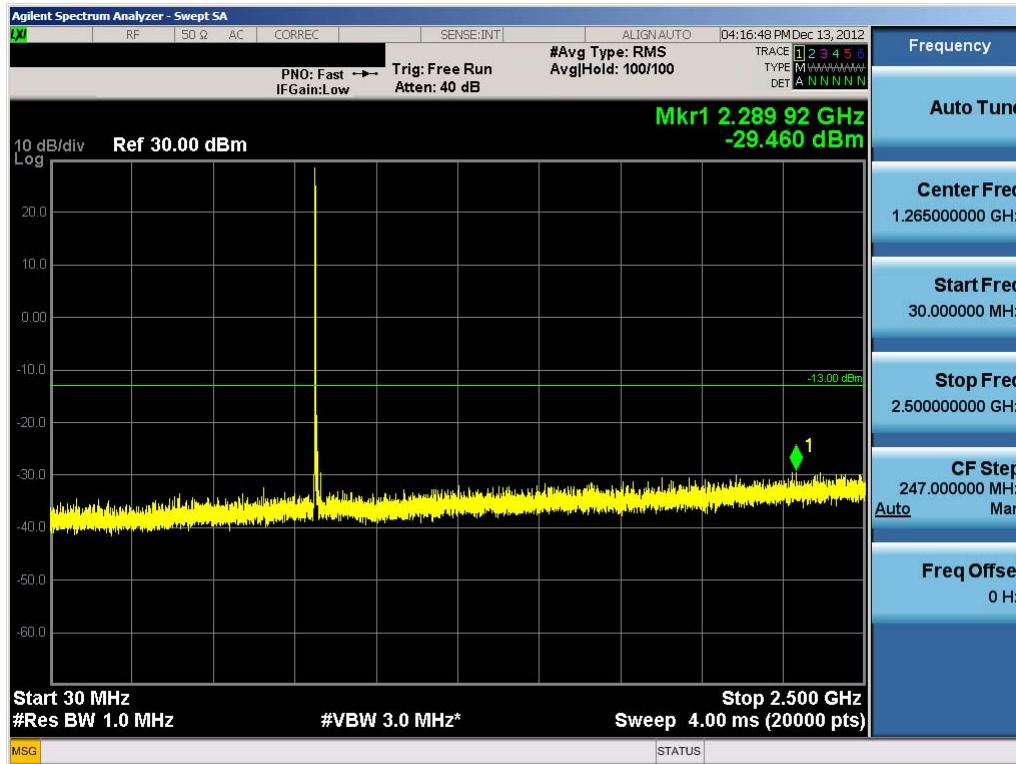


Plot 9-41. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0– Low Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 100 of 163

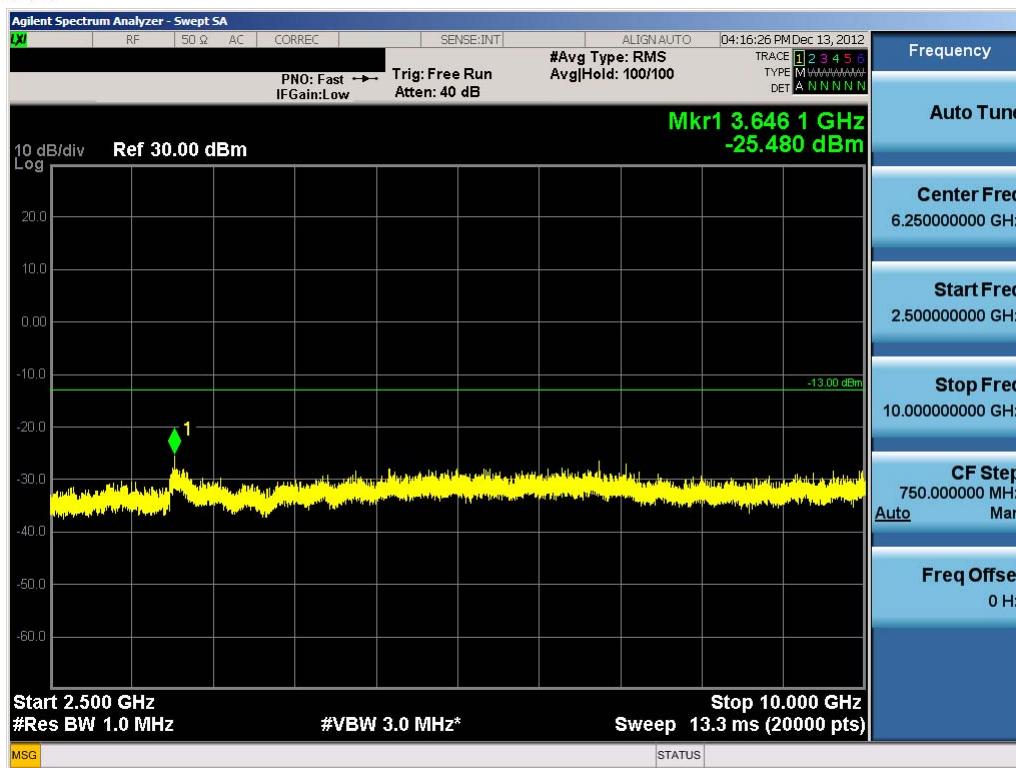


Plot 9-42. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

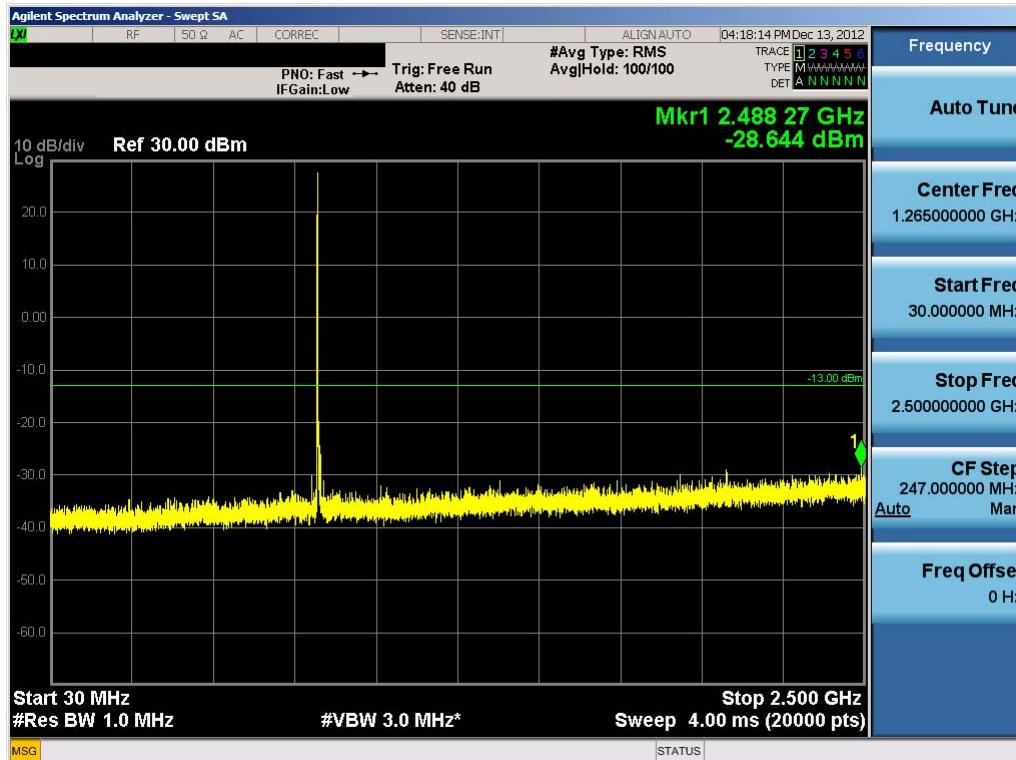


Plot 9-43. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: V65C6721A1	PCTEST Engineering Laboratory, Inc.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	KYOCERA	Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 101 of 163

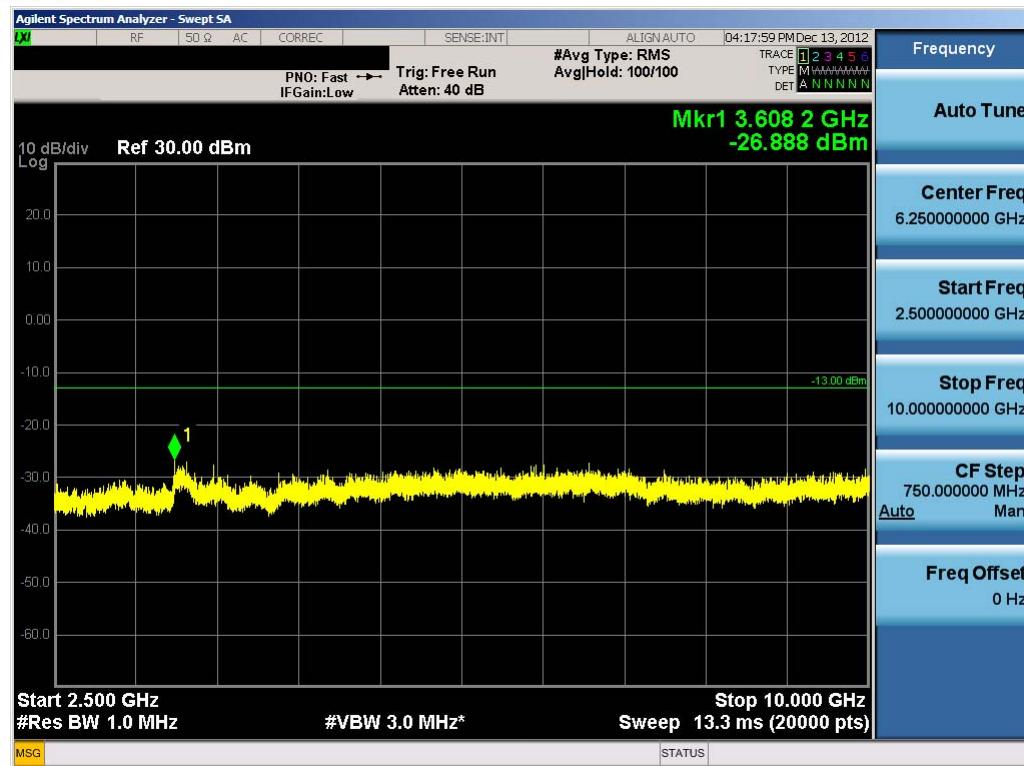


Plot 9-44. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 9-45. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 102 of 163



**Plot 9-46. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)**



**Plot 9-47. Upper Band Edge Plot (10.0MHz QPSK – RB Size 50)**

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 103 of 163



**Plot 9-48. Upper Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)**

FCC ID: V65C6721A1	 PCTEST Engineering Laboratory, Inc.	FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212071744.V65	Test Dates: 12/12 - 01/08/13, 02/21-03/05/13	EUT Type: Portable Handset		Page 104 of 163