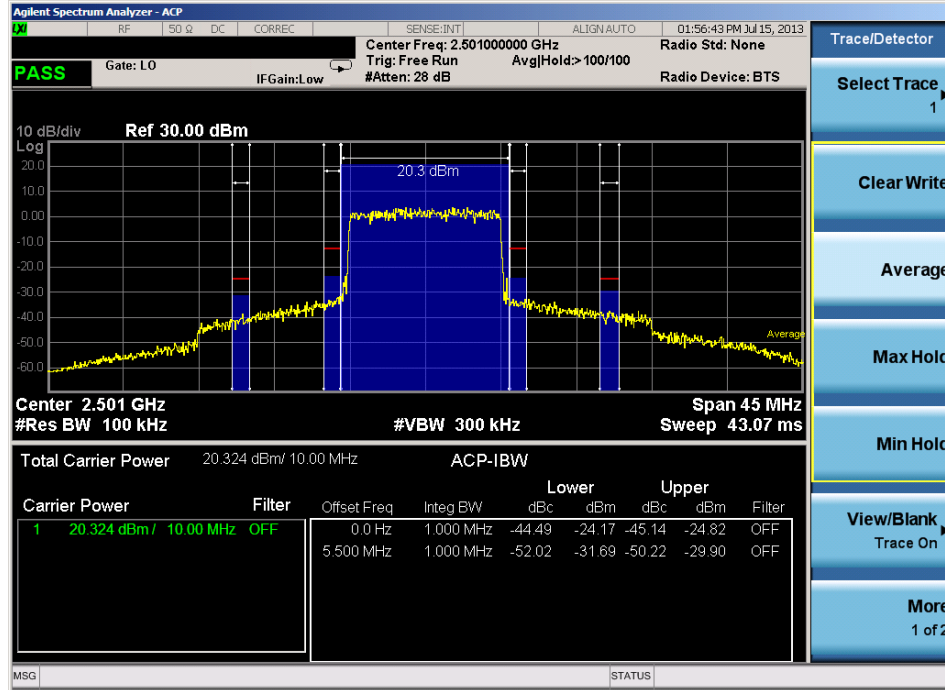
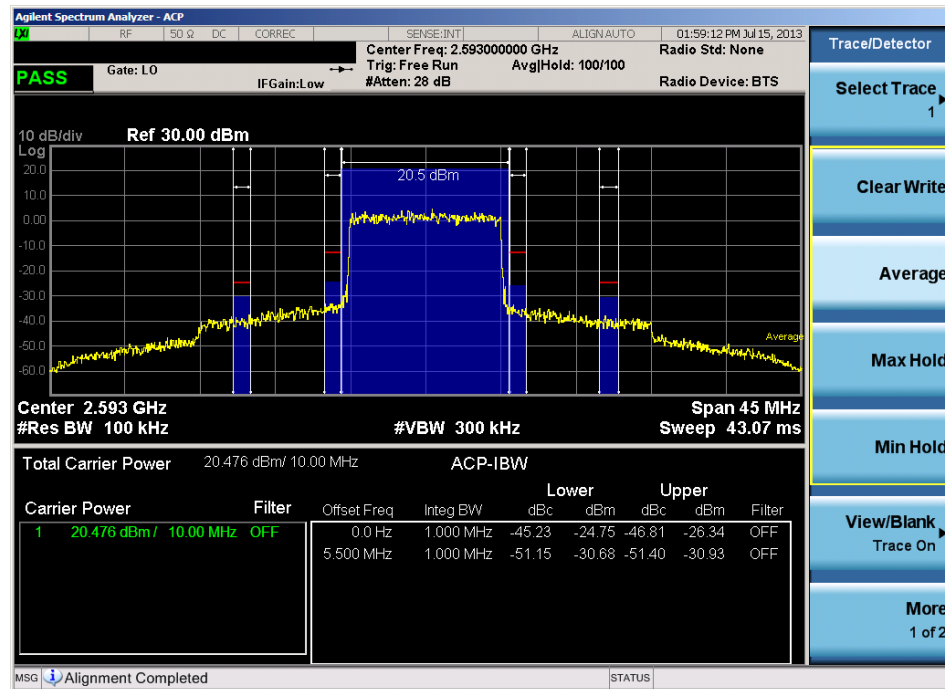


9.0 BAND 41 PLOTS OF EMISSIONS

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

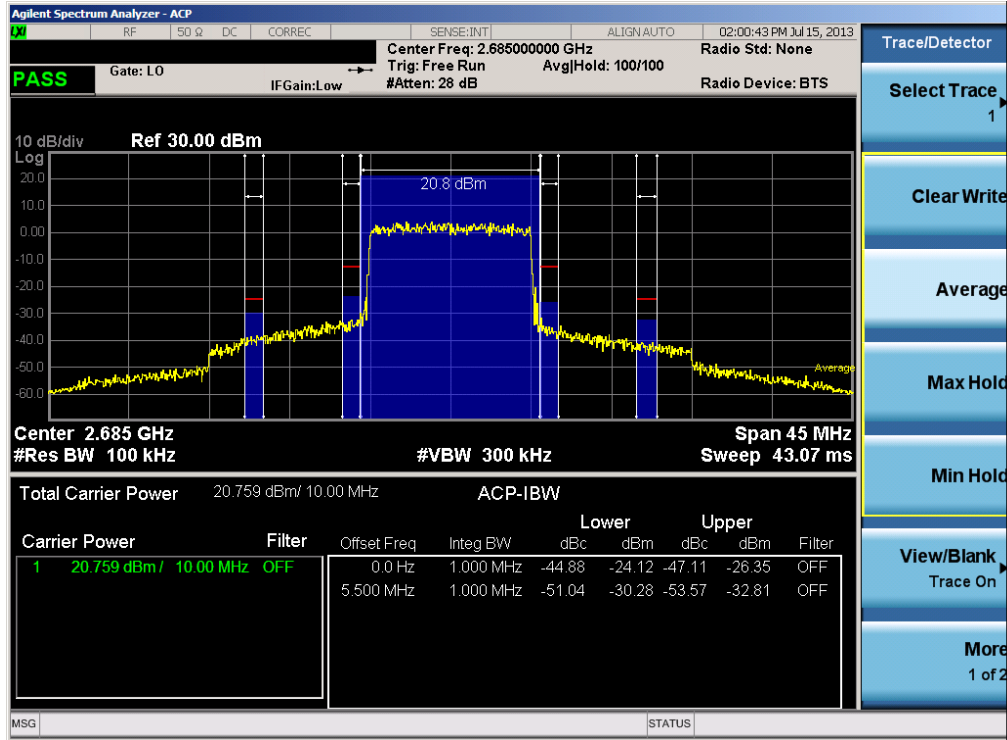


Plot 9-1. Low Adjacent Channel Band Edge Plot (10.0MHz QPSK – RB Size 50)



Plot 9-2. Mid Adjacent Channel Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 61 of 78

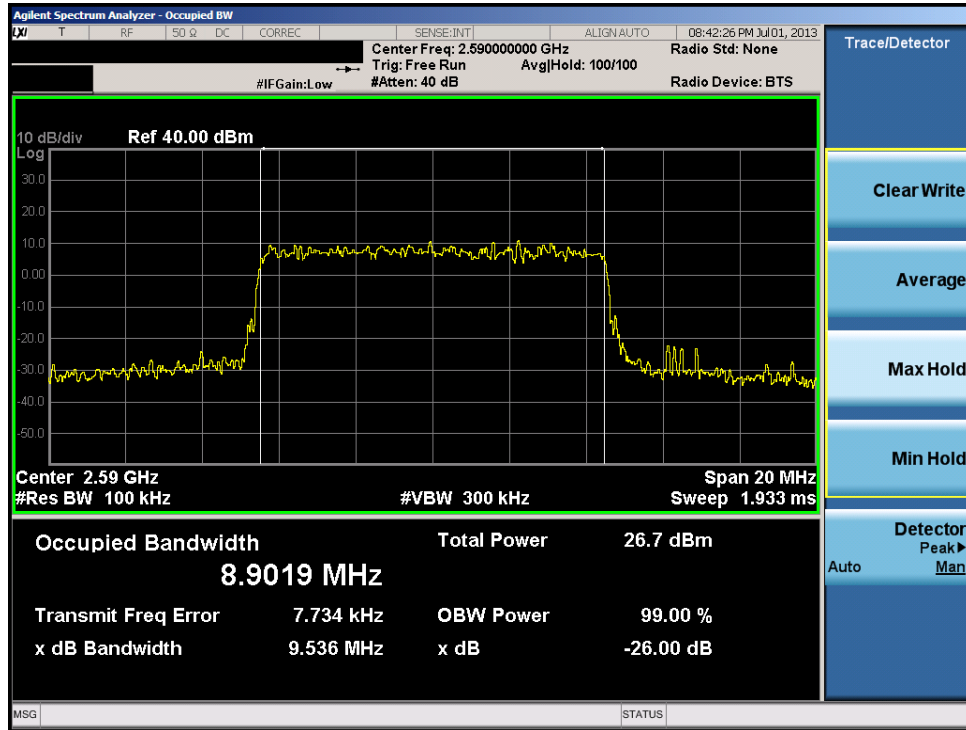


Plot 9-3. High Adjacent Channel Band Edge Plot (10.0MHz QPSK – RB Size 50)

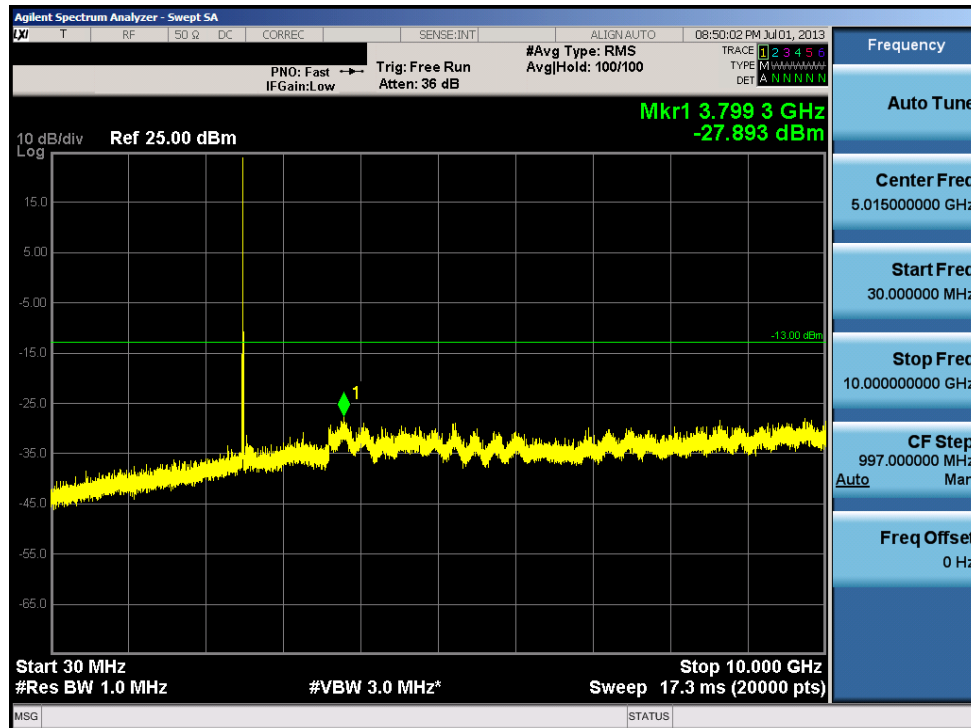


Plot 9-4. Low Channel Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 62 of 78

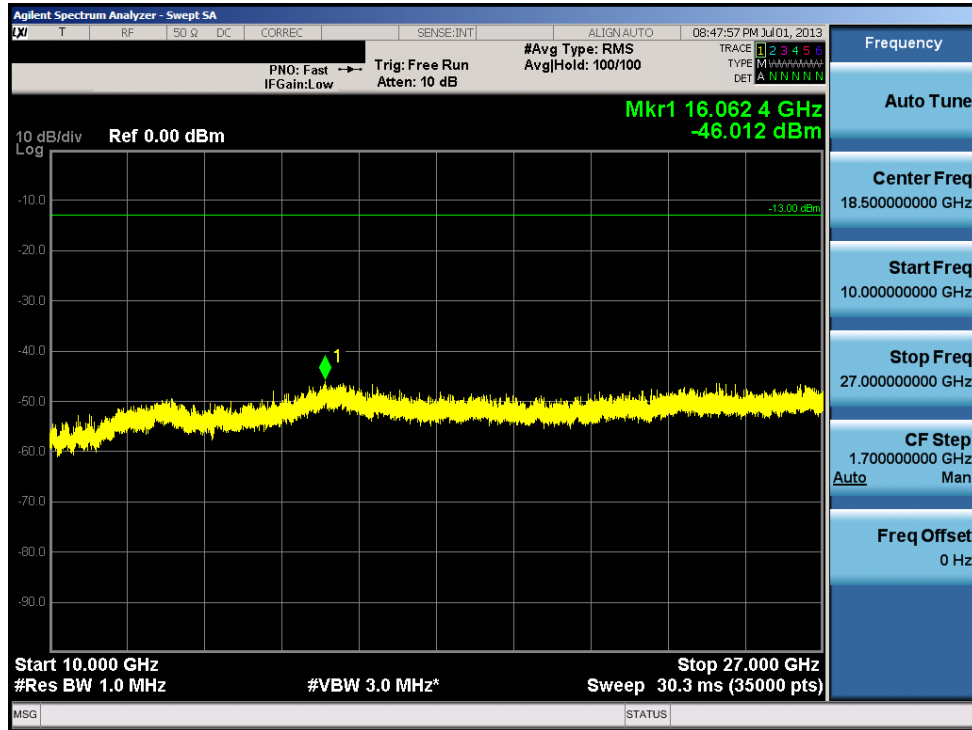


Plot 9-7. Occupied Bandwidth Plot (10.0MHz 16-QAM – RB Size 50)

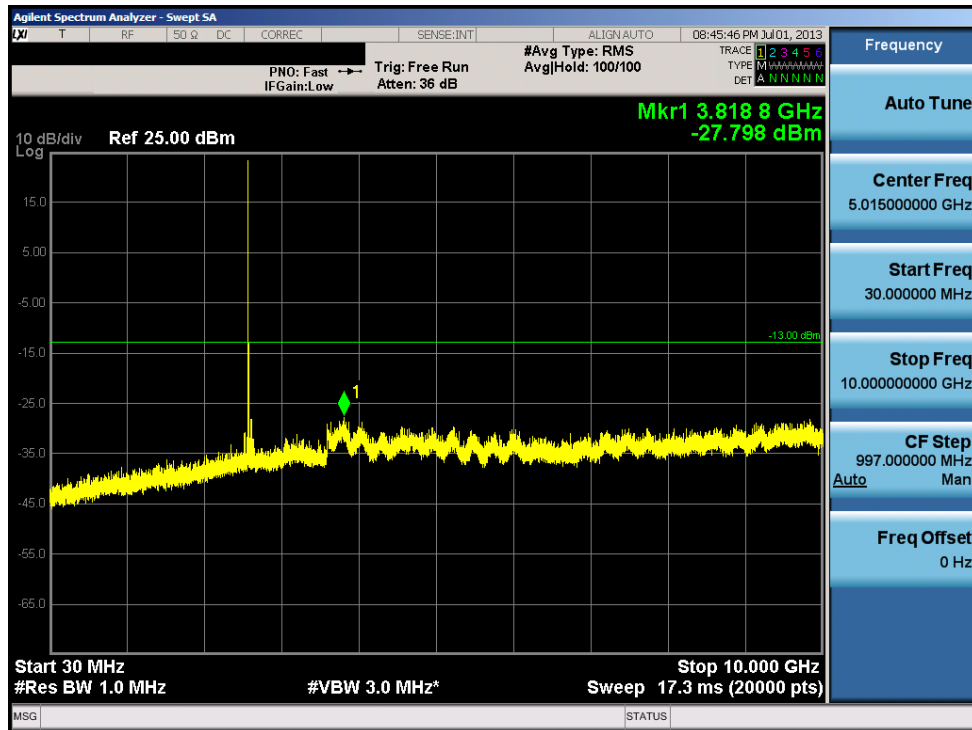


Plot 9-8. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0– Low Channel)

FCC ID: ZNFLS980	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 64 of 78

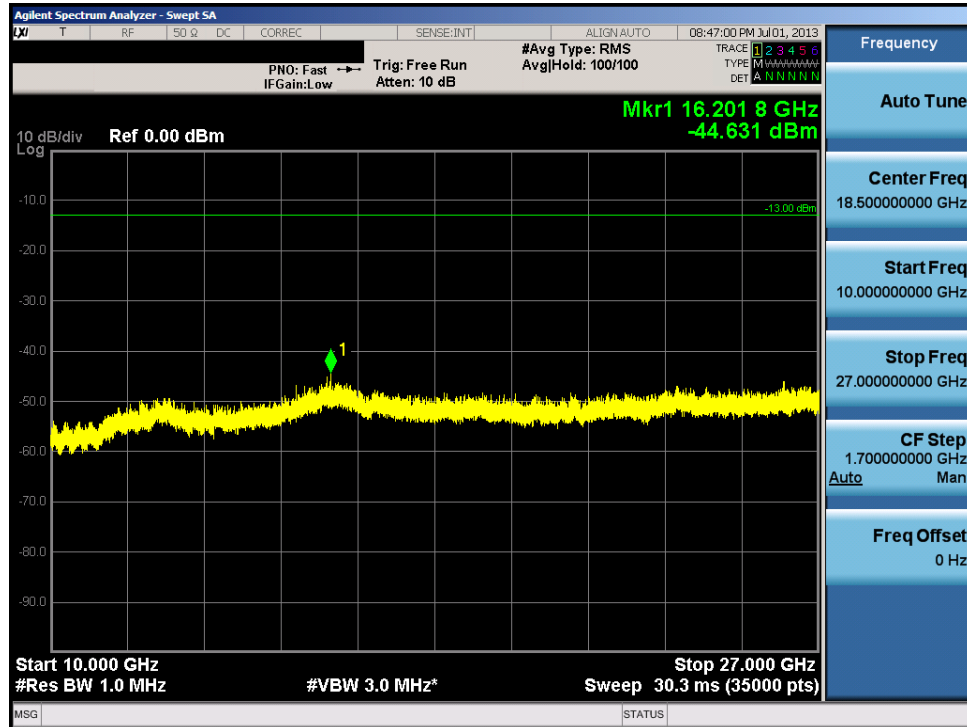


Plot 9-9. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

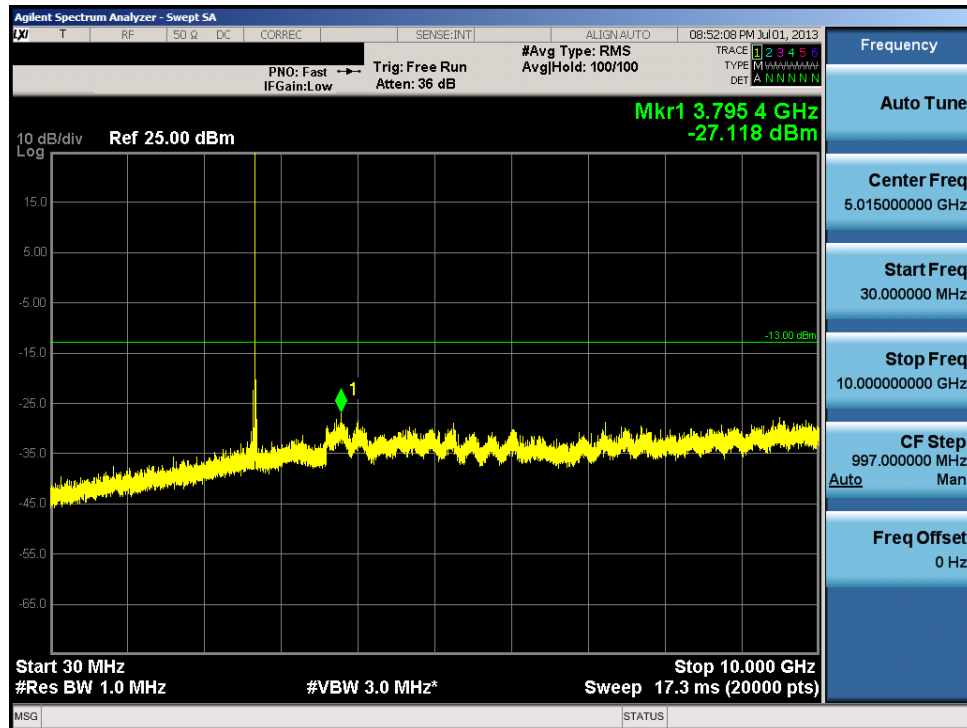


Plot 9-10. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 65 of 78

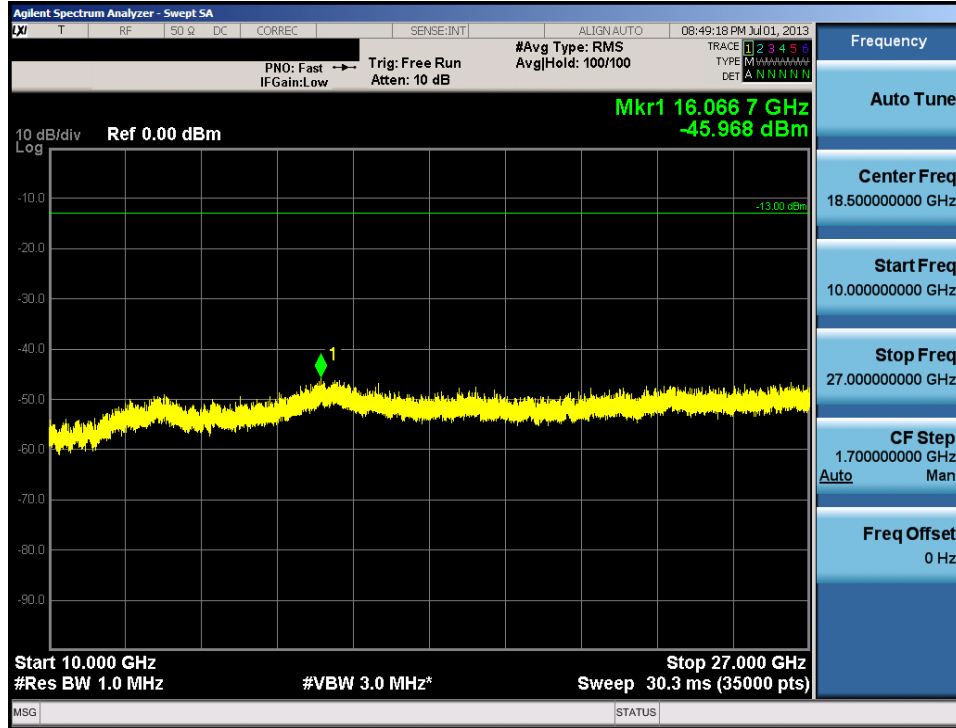


Plot 9-11. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

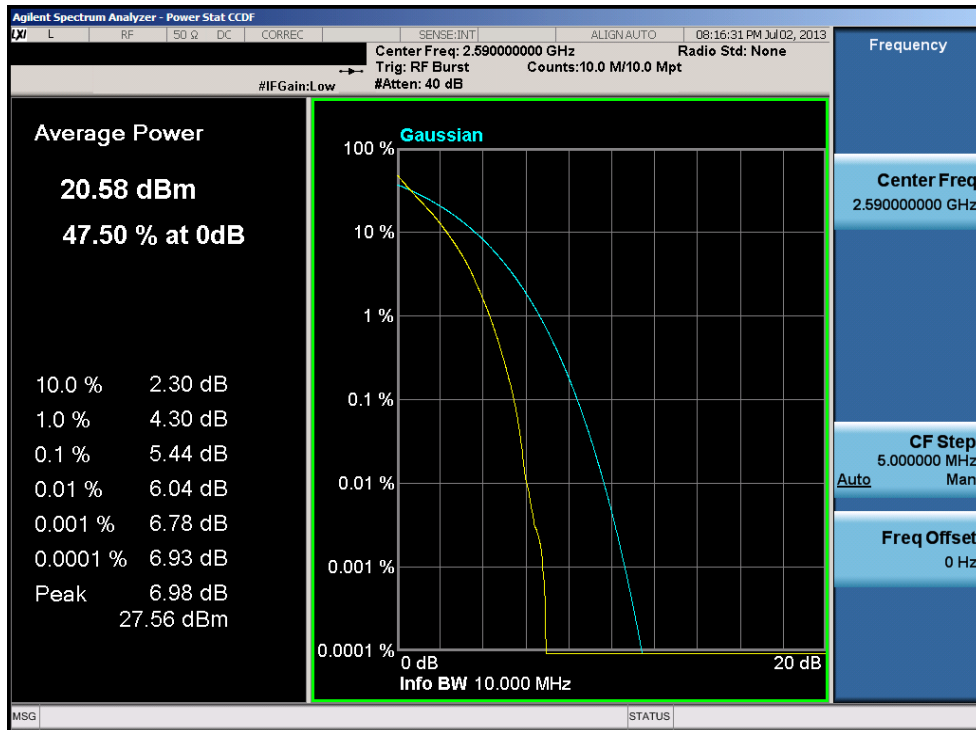


Plot 9-12. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 66 of 78

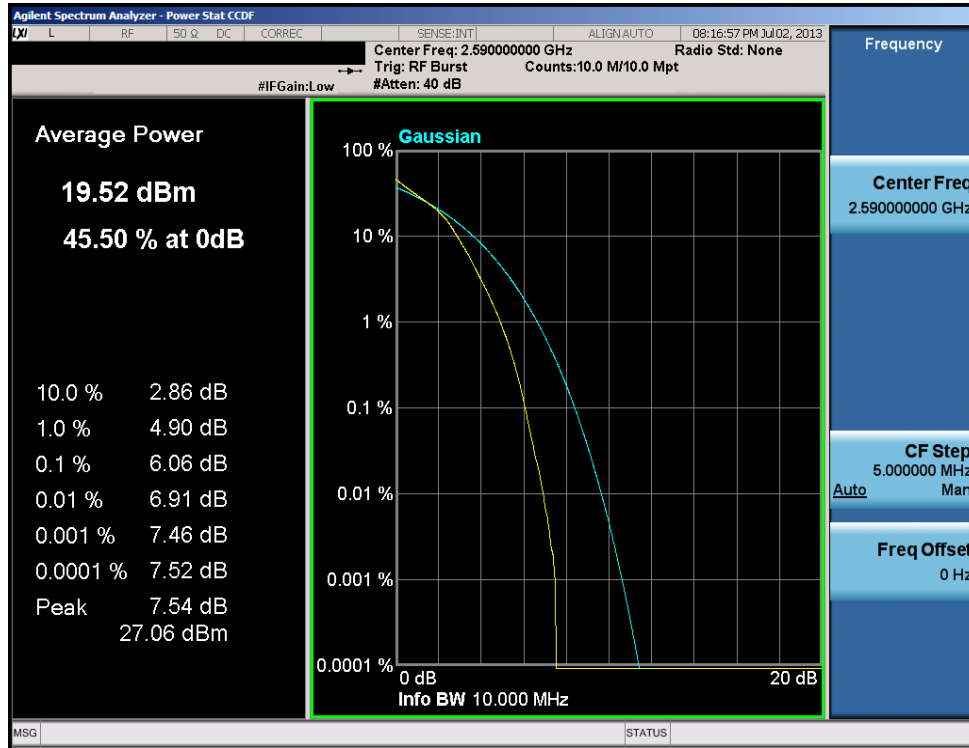


Plot 9-13. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

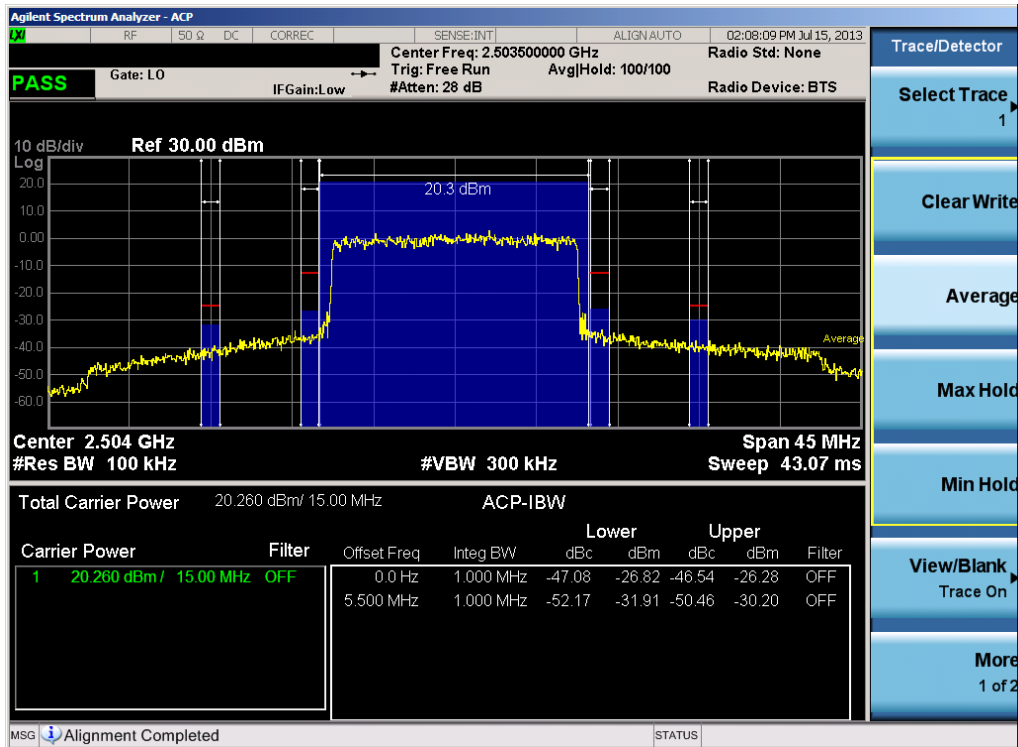


Plot 9-14. PAR Plot (10.0MHz QPSK – RB Size 50)

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 67 of 78

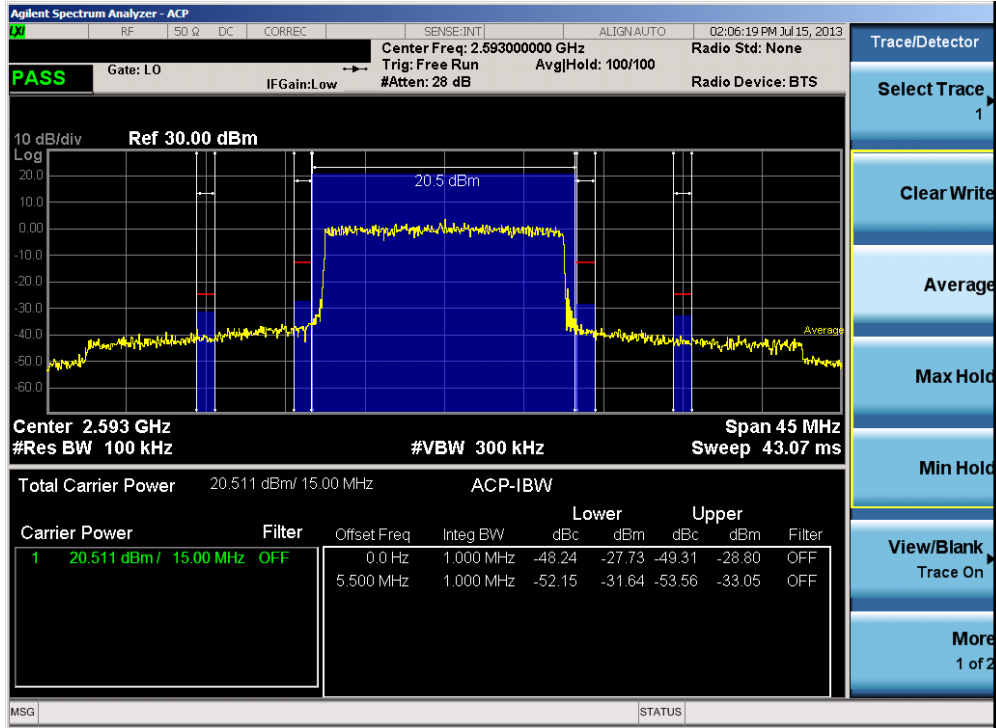


Plot 9-15. PAR Plot (10.0MHz 16-QAM – RB Size 50)

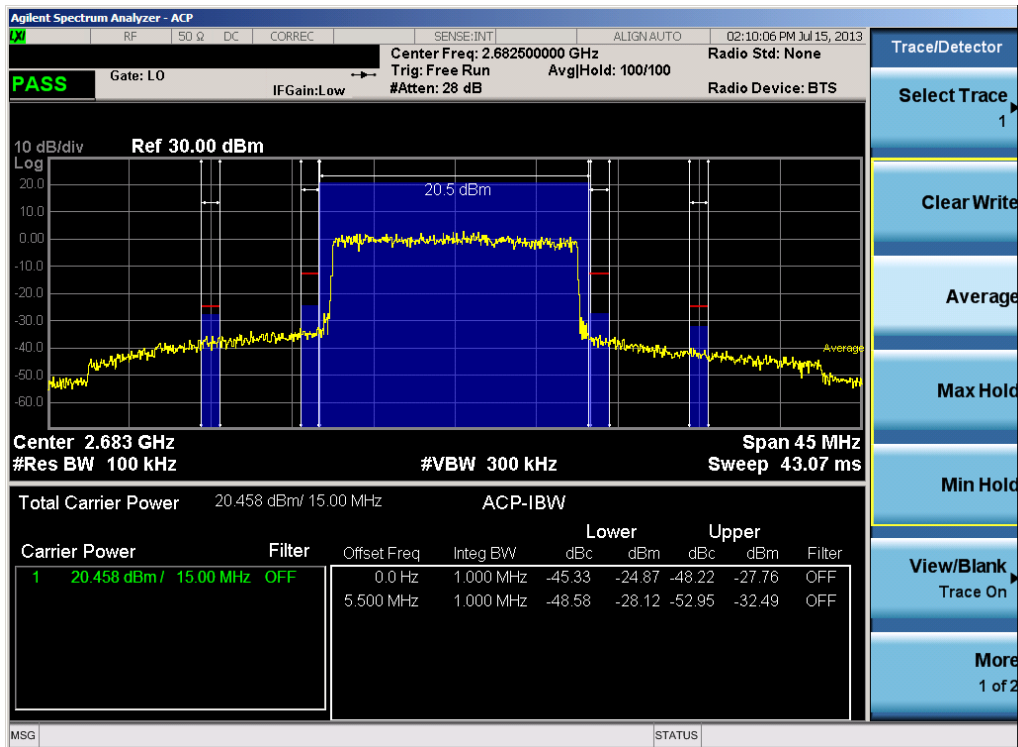


Plot 9-16. Low Adjacent Channel Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: ZNFLS980	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 68 of 78

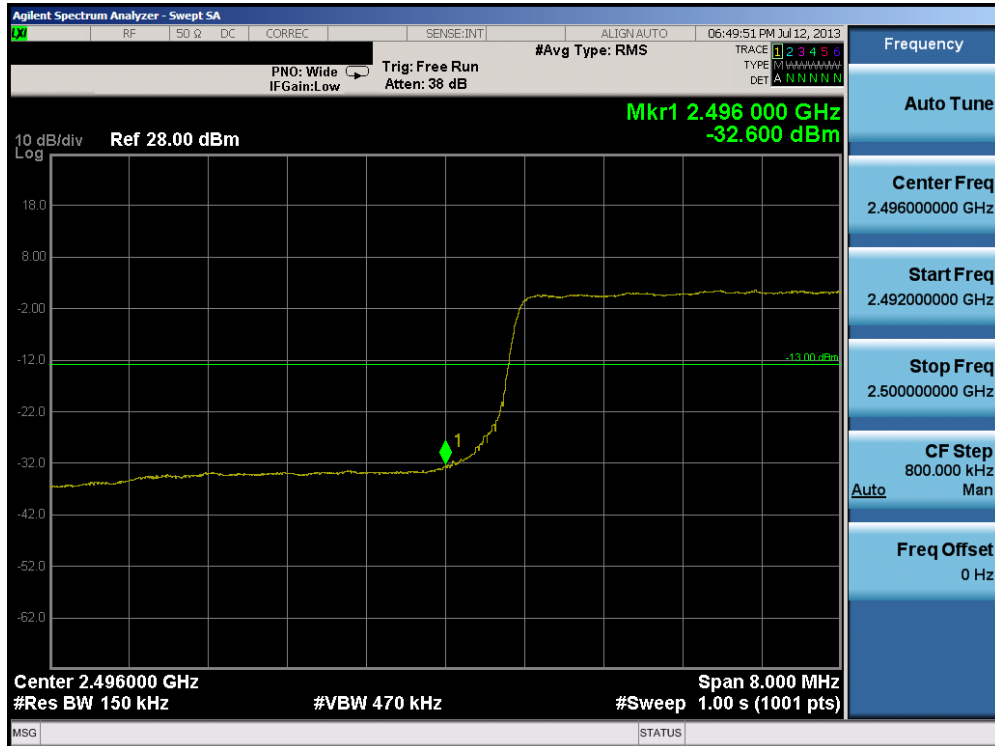


Plot 9-17. Mid Adjacent Channel Band Edge Plot (15.0MHz QPSK – RB Size 75)

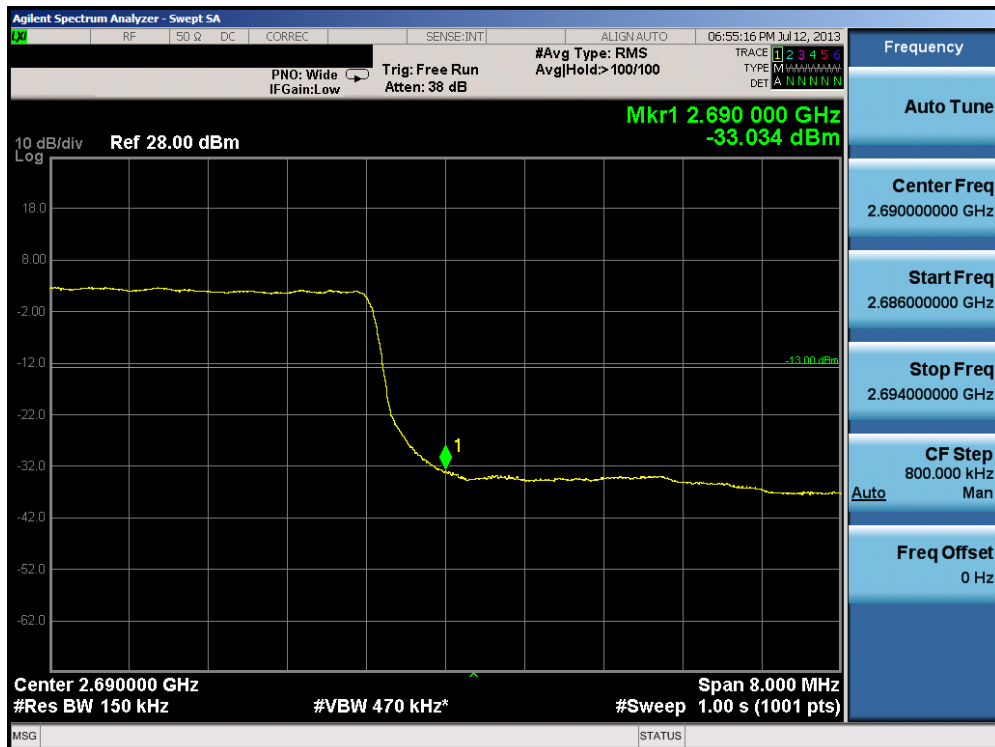


Plot 9-18. High Adjacent Channel Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 69 of 78

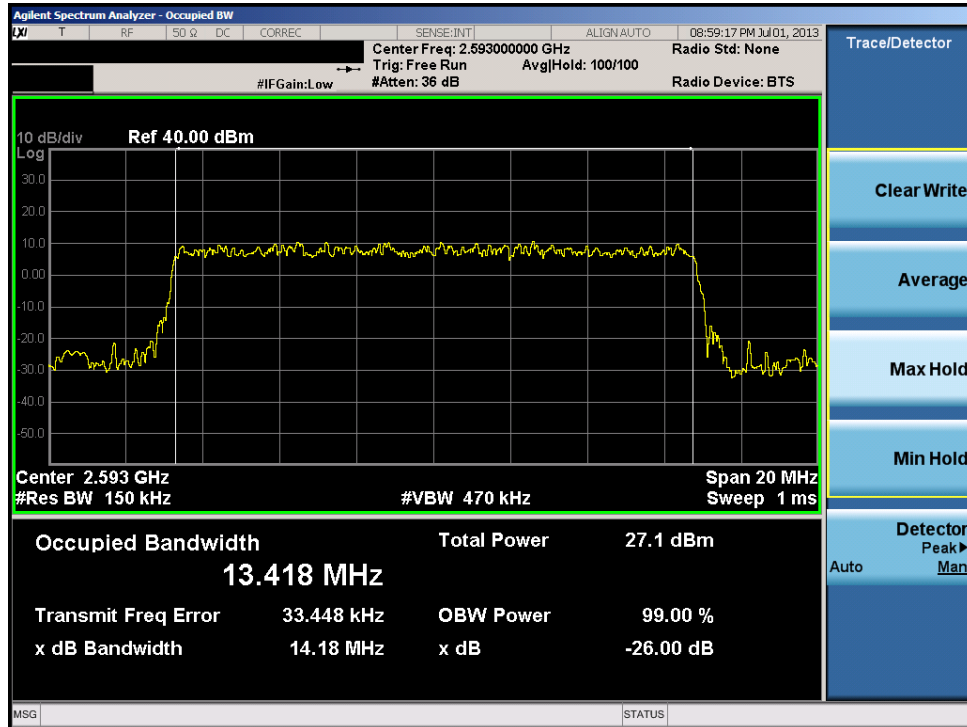


Plot 9-19. Low Channel Band Edge Plot (15.0MHz QPSK – RB Size 75)

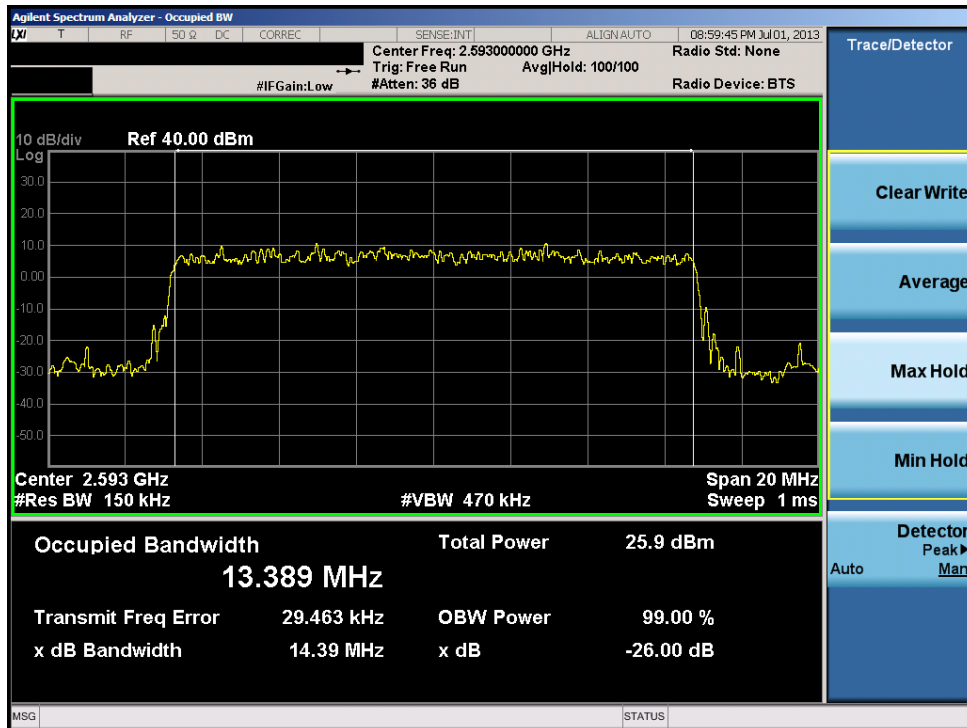


Plot 9-20. High Channel Band Edge Plot (15.0MHz QPSK – RB Size 75)

FCC ID: ZNFLS980	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 70 of 78

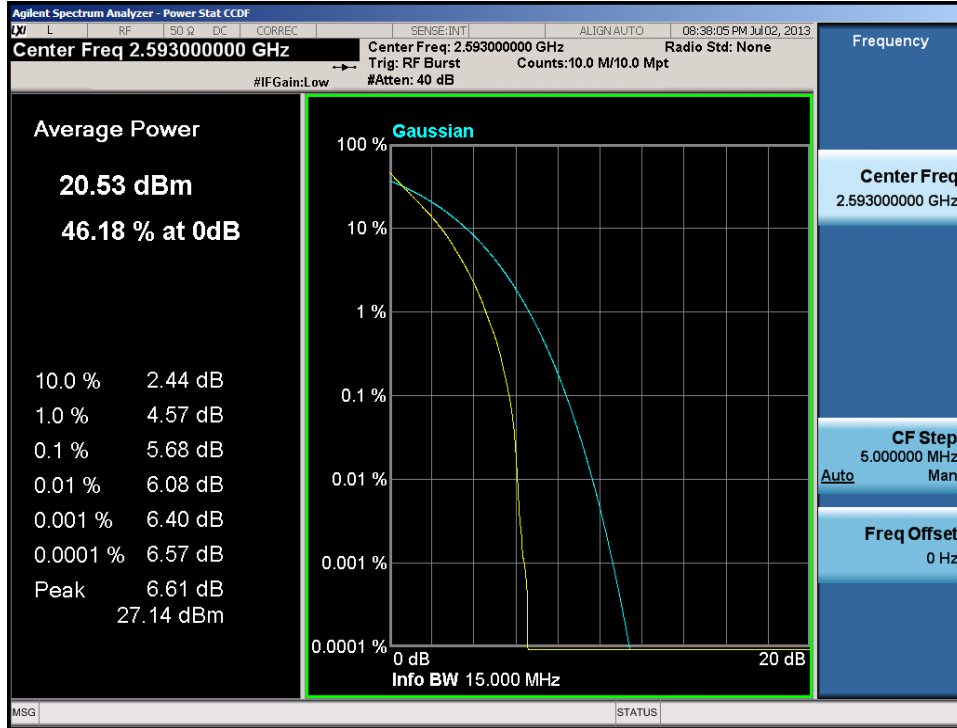


Plot 9-21. Occupied Bandwidth Plot (15.0MHz QPSK – RB Size 75)

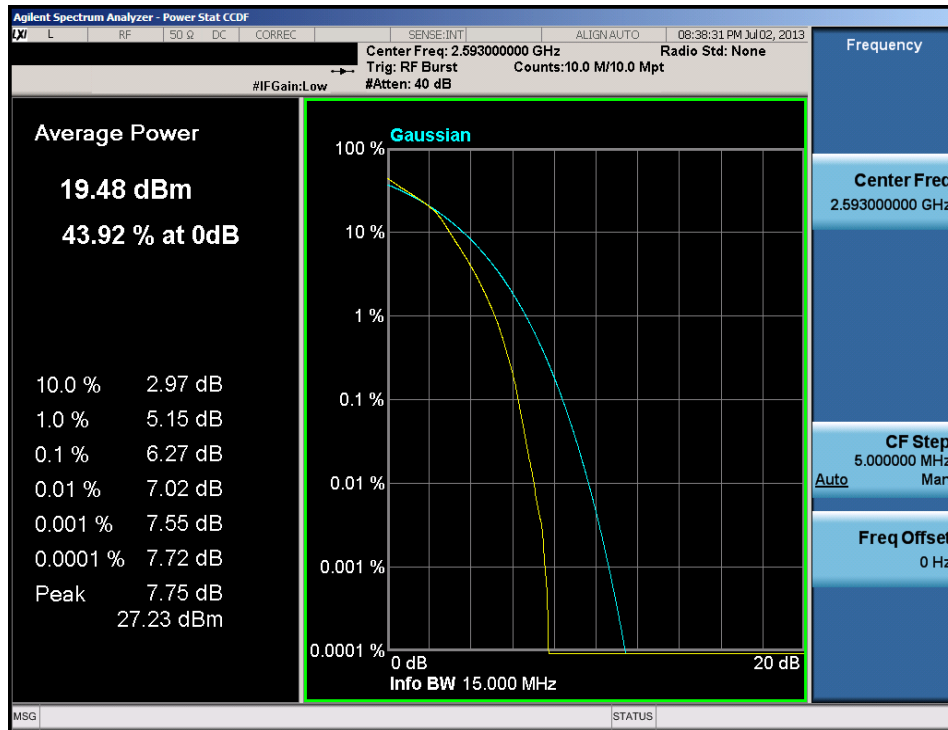


Plot 9-22. Occupied Bandwidth Plot (15.0MHz 16-QAM – RB Size 75)

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 71 of 78

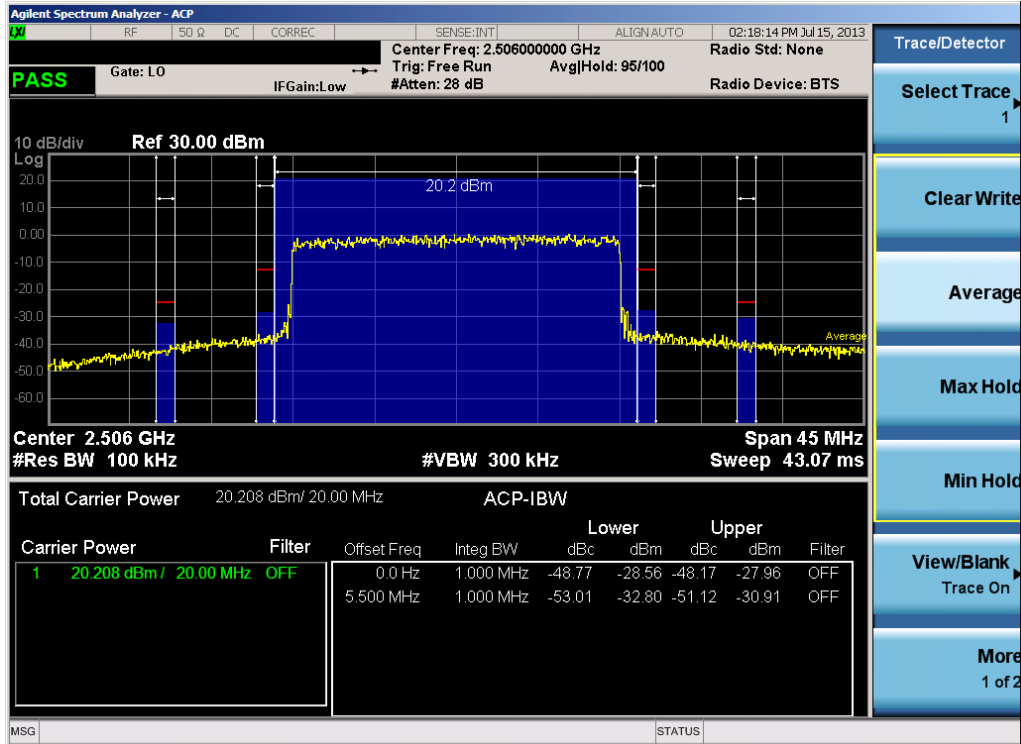


Plot 9-23. PAR Plot (15.0MHz QPSK – RB Size 75)

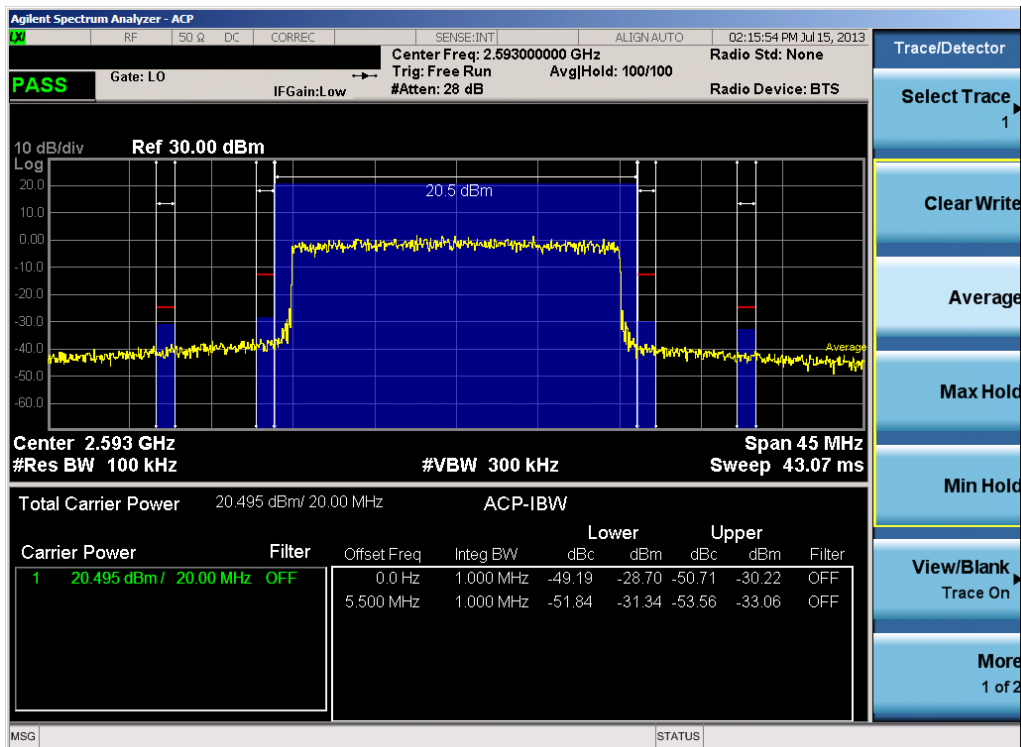


Plot 9-24. PAR Plot (15.0MHz 16-QAM – RB Size 75)

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 72 of 78

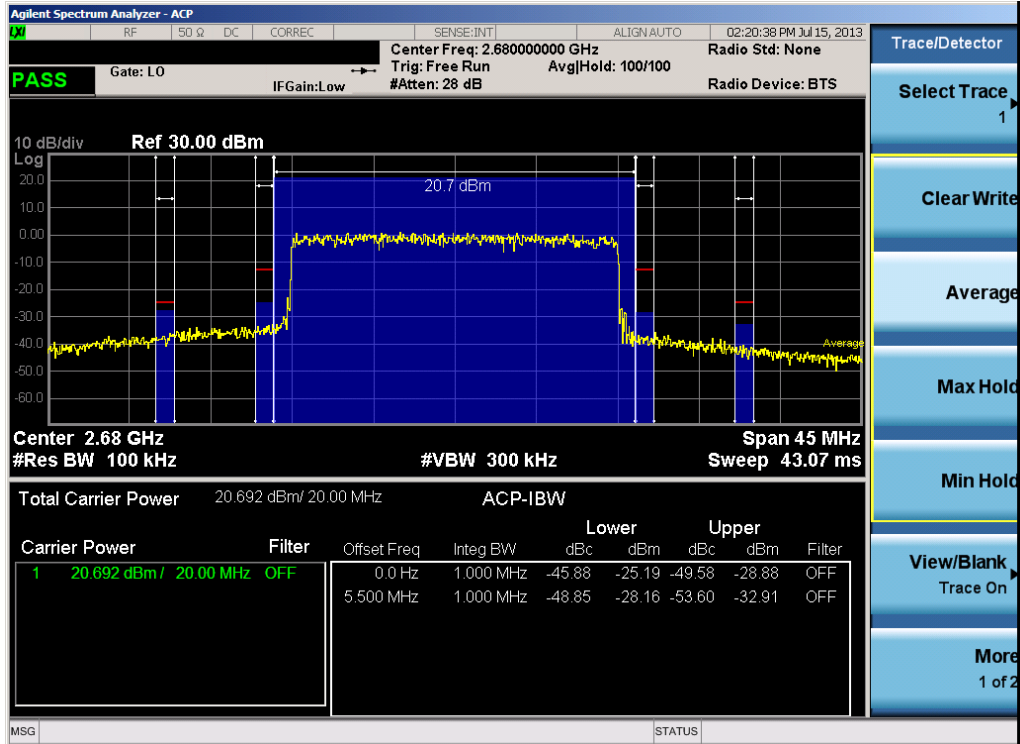


Plot 9-25. Low Adjacent Channel Band Edge Plot (20.0MHz QPSK – RB Size 100)

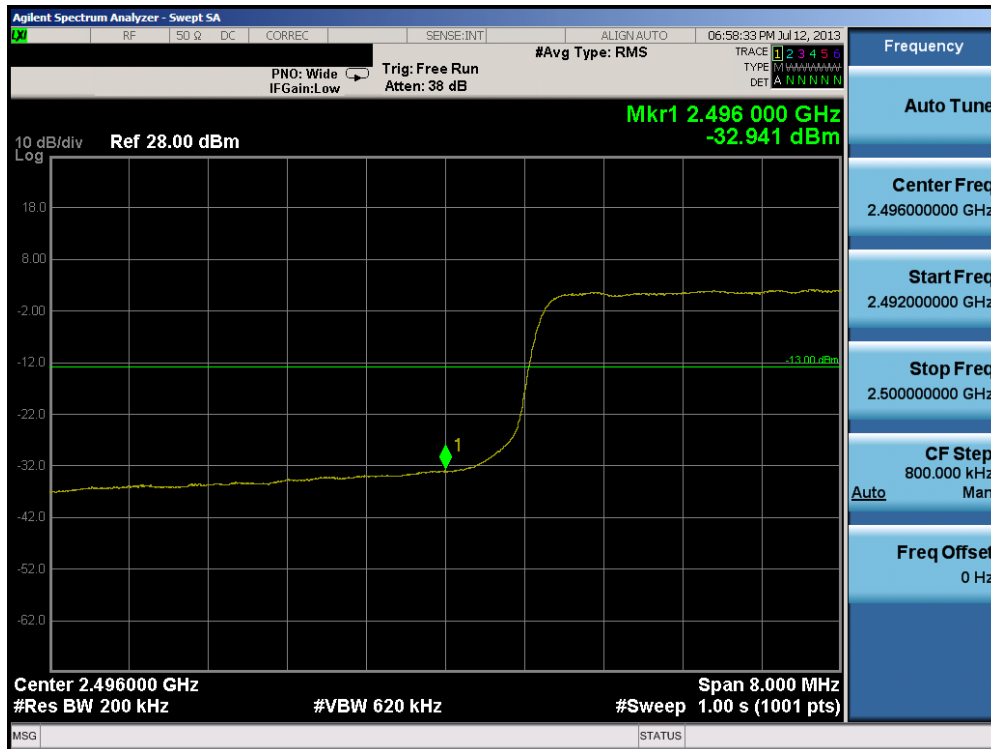


Plot 9-26. Mid Adjacent Channel Band Edge Plot (20.0MHz QPSK – RB Size 100)

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 73 of 78

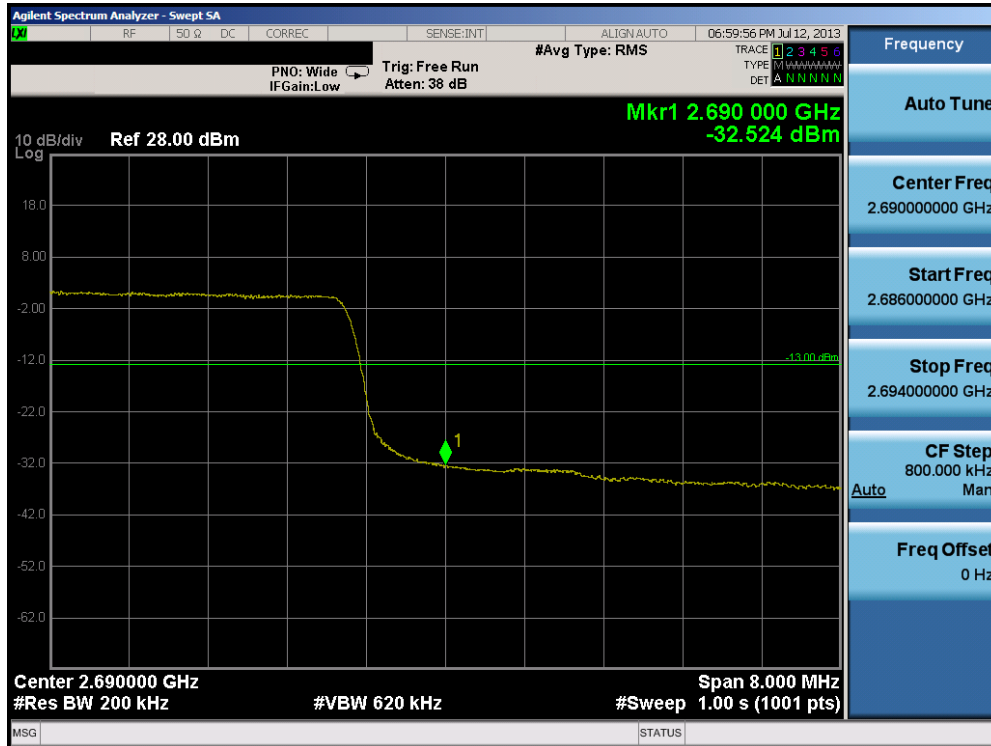


Plot 9-27. High Adjacent Channel Band Edge Plot (20.0MHz QPSK – RB Size 100)

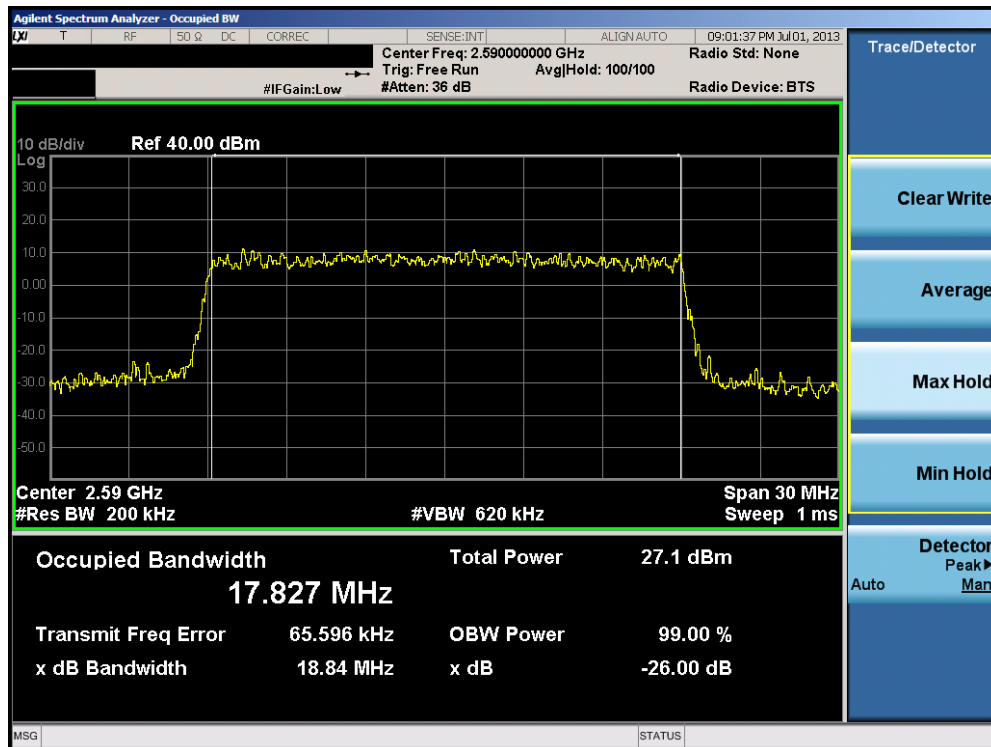


Plot 9-28. Low Channel Band Edge Plot (20.0MHz QPSK – RB Size 100)

FCC ID: ZNFLS980	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 74 of 78

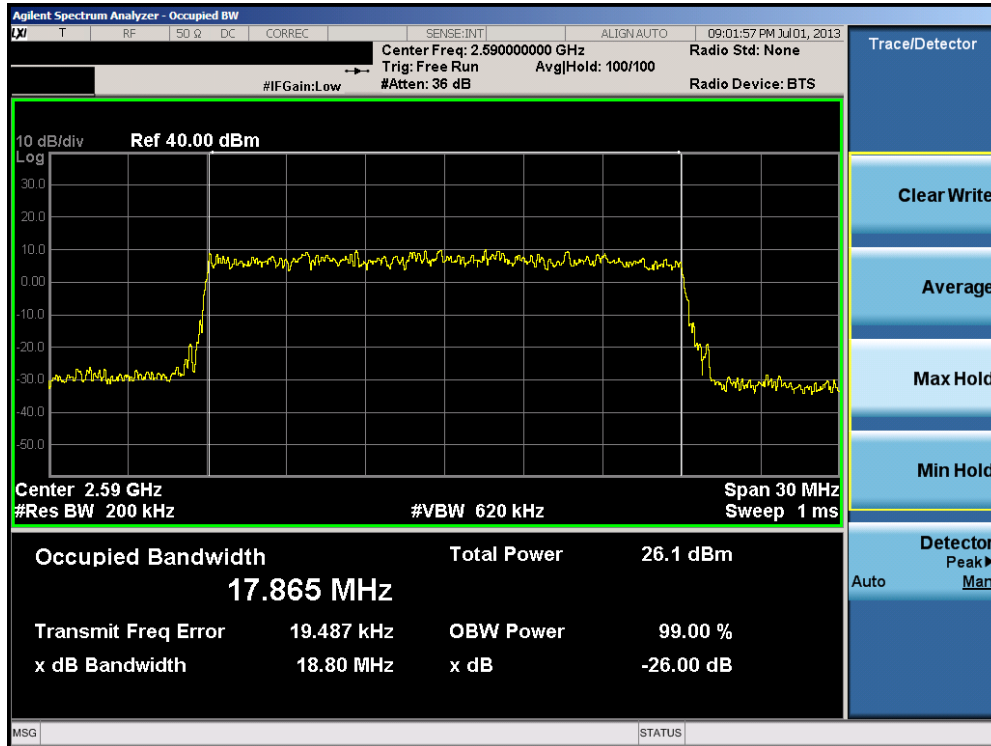


Plot 9-29. High Channel Band Edge Plot (20.0MHz QPSK – RB Size 100)

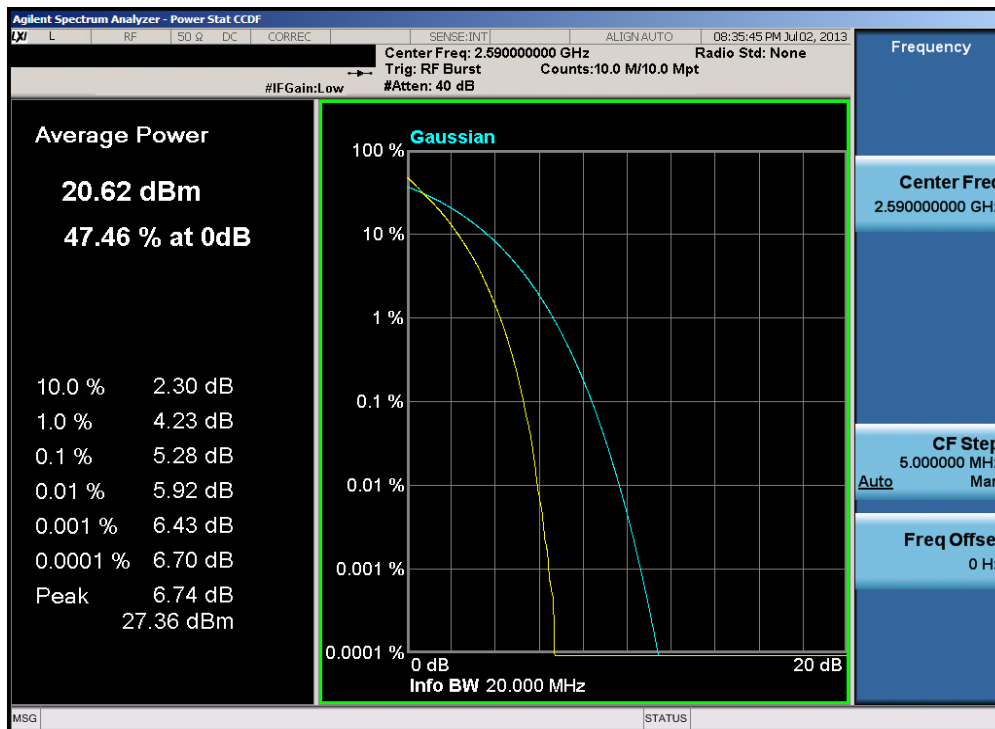


Plot 9-30. Occupied Bandwidth Plot (20.0MHz QPSK – RB Size 100)

FCC ID: ZNFLS980	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 75 of 78

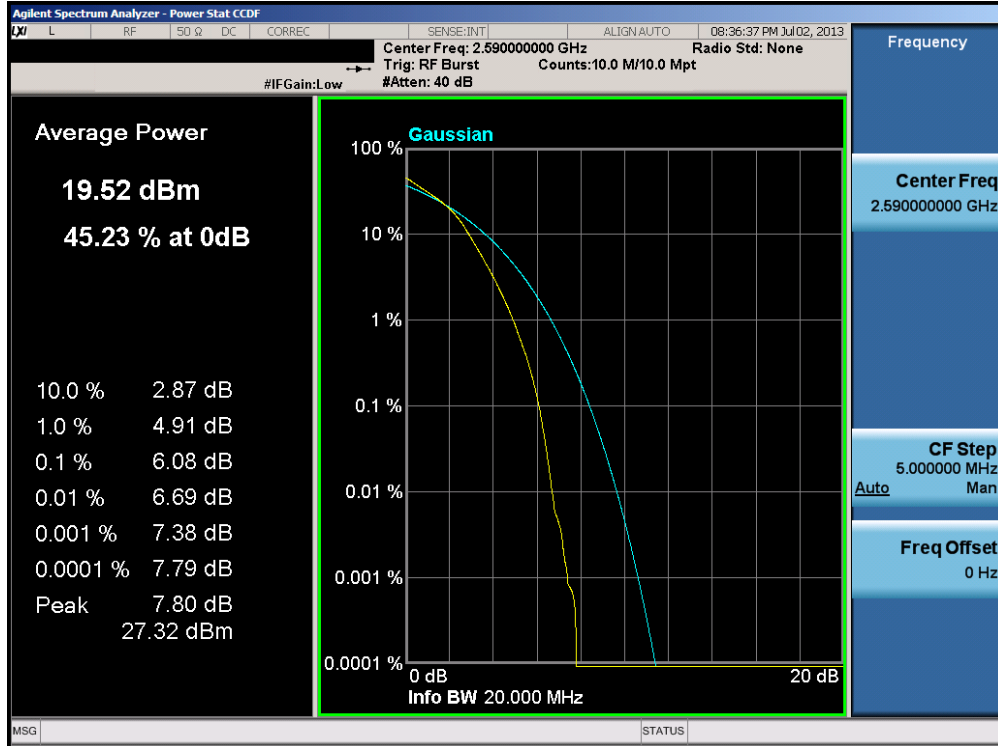


Plot 9-31. Occupied Bandwidth Plot (20.0MHz 16-QAM – RB Size 100)




Plot 9-32. PAR Plot (20.0MHz QPSK – RB Size 100)

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 76 of 78





Plot 9-33. PAR Plot (20.0MHz 16-QAM – RB Size 100)

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 77 of 78

10.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **LG Portable Handset FCC ID: ZNFLS980** complies with all the requirements of Parts 2, 22, 24, 27 of the FCC rules for LTE operation only.

FCC ID: ZNFLS980		FCC Pt. 22, 24 & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1305140843.ZNF	Test Dates: 5/23 - 7/02/13, 7/15/13	EUT Type: Portable Handset		Page 78 of 78