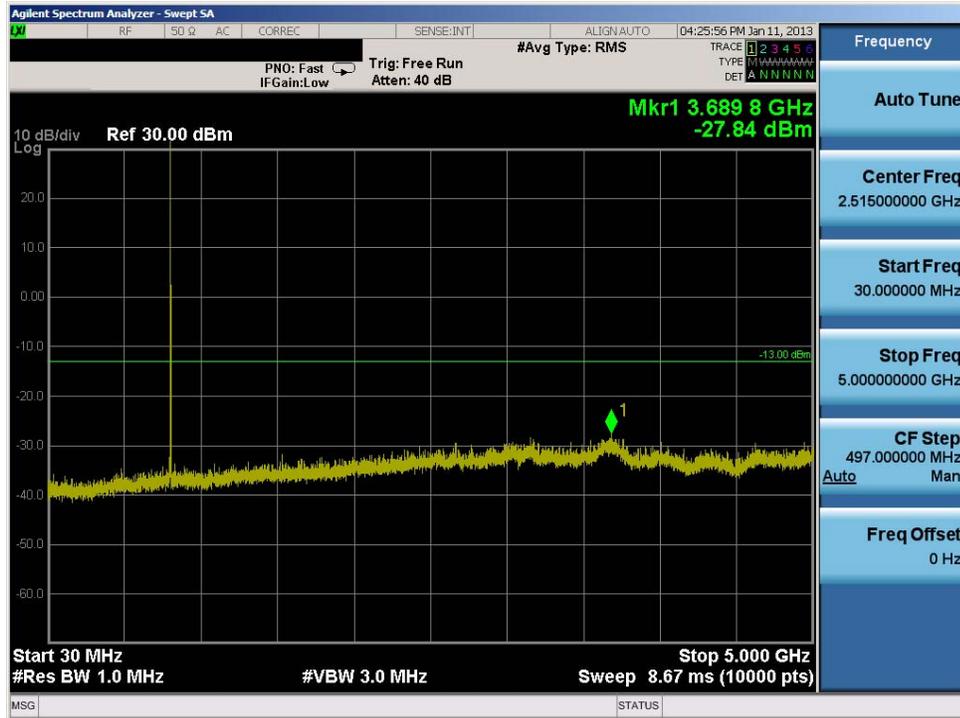
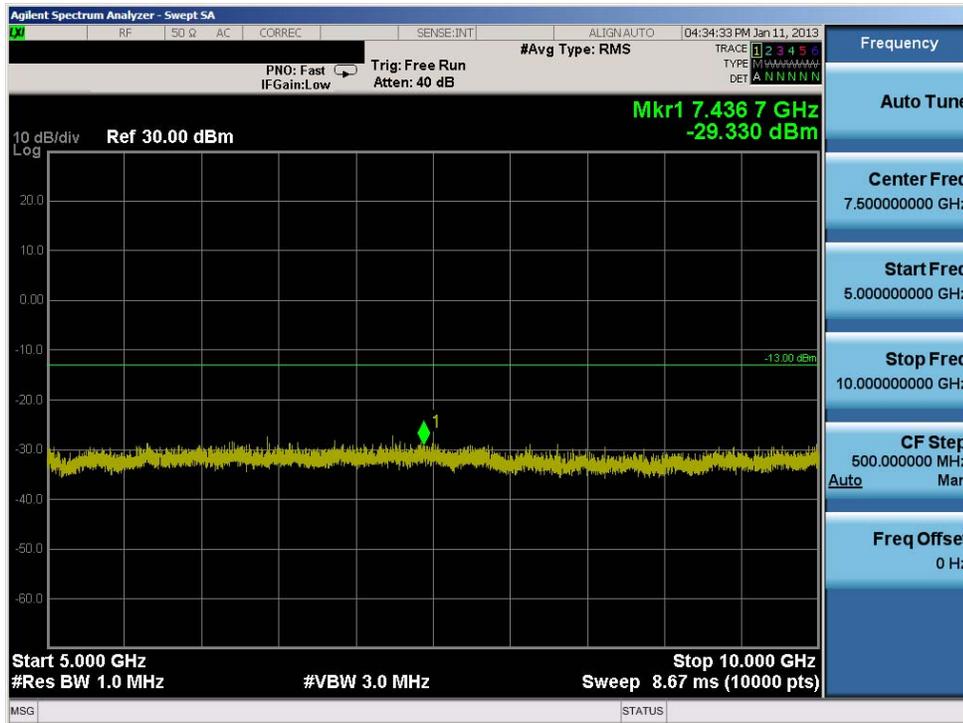


# 7.0 PLOTS OF EMISSIONS

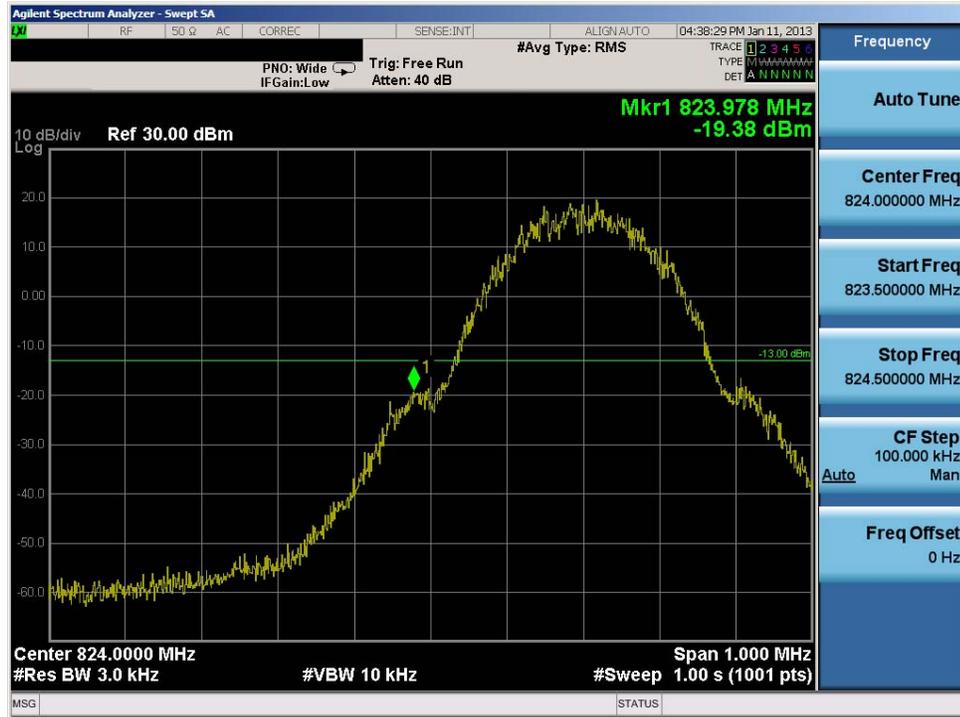


**Plot 7-1. Conducted Spurious Plot (Cellular GSM Mode – Ch. 128)**

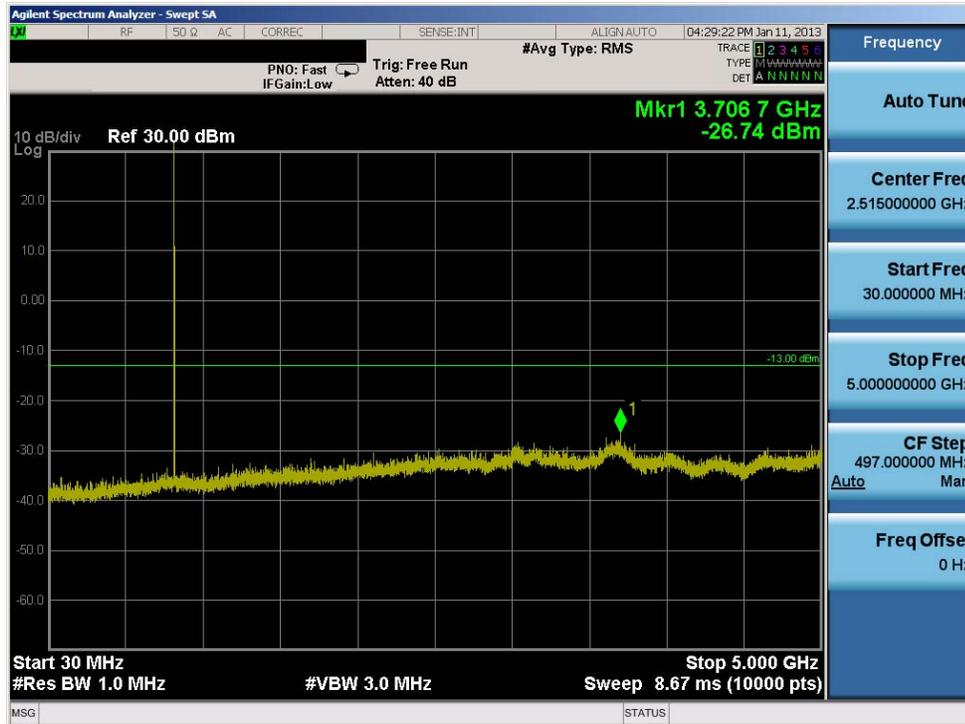


**Plot 7-2. Conducted Spurious Plot (Cellular GSM Mode – Ch. 128)**

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 41 of 69

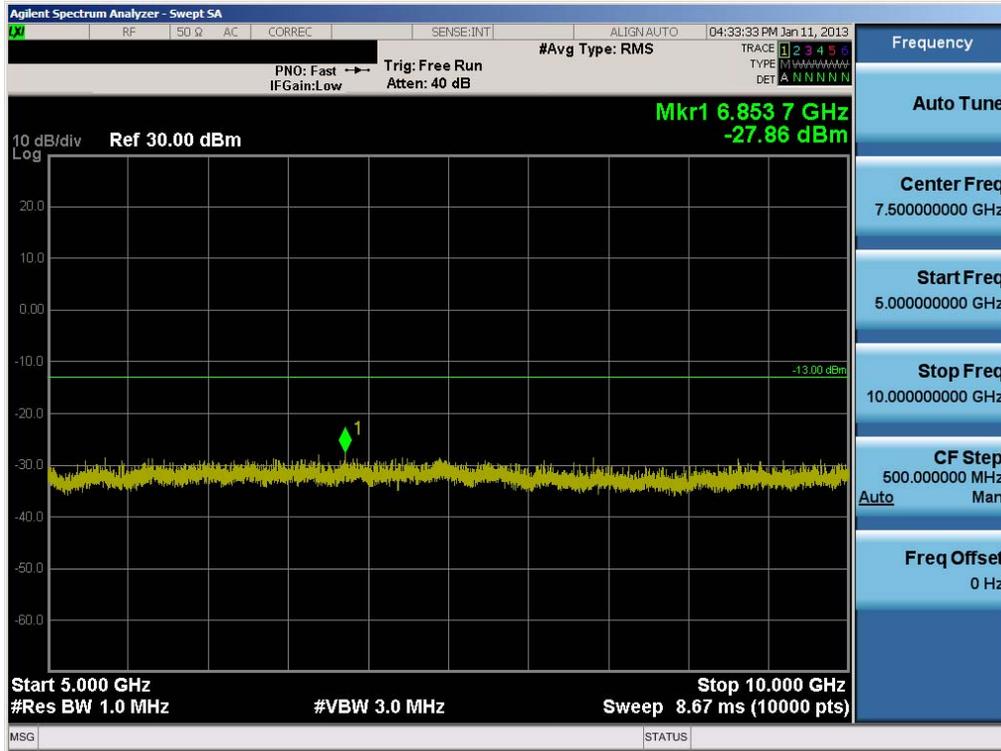


Plot 7-3. Band Edge Plot (Cellular GSM Mode – Ch. 128)



Plot 7-4. Conducted Spurious Plot (Cellular GSM Mode – Ch. 190)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 42 of 69

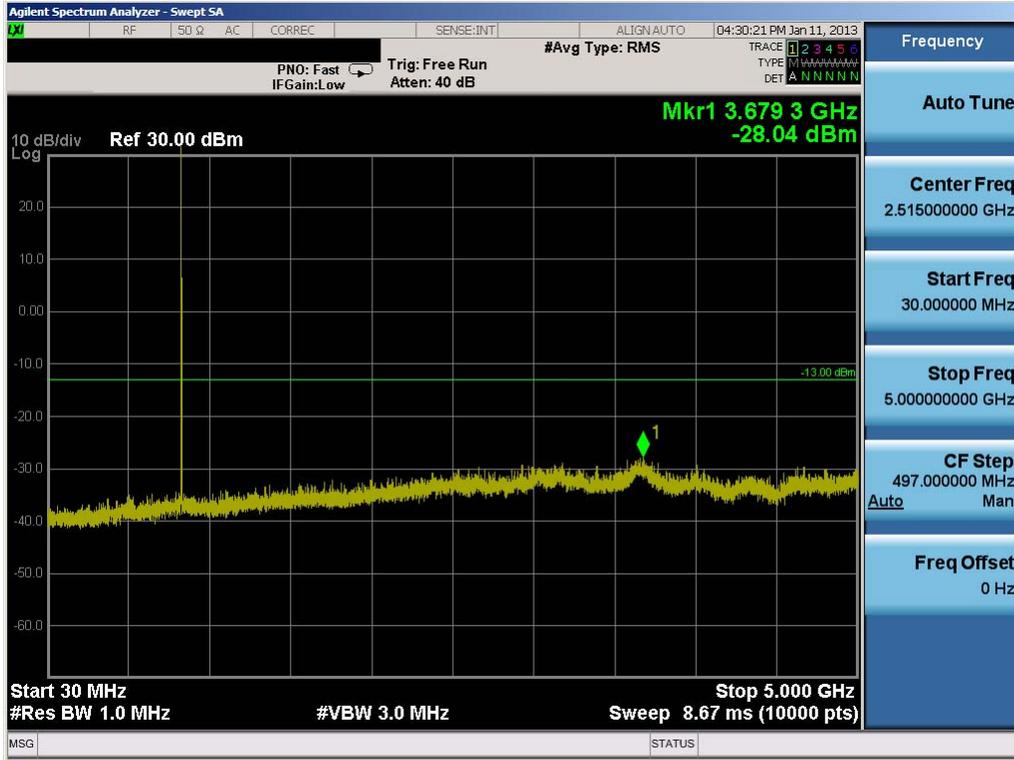


Plot 7-5. Conducted Spurious Plot (Cellular GSM Mode – Ch. 190)

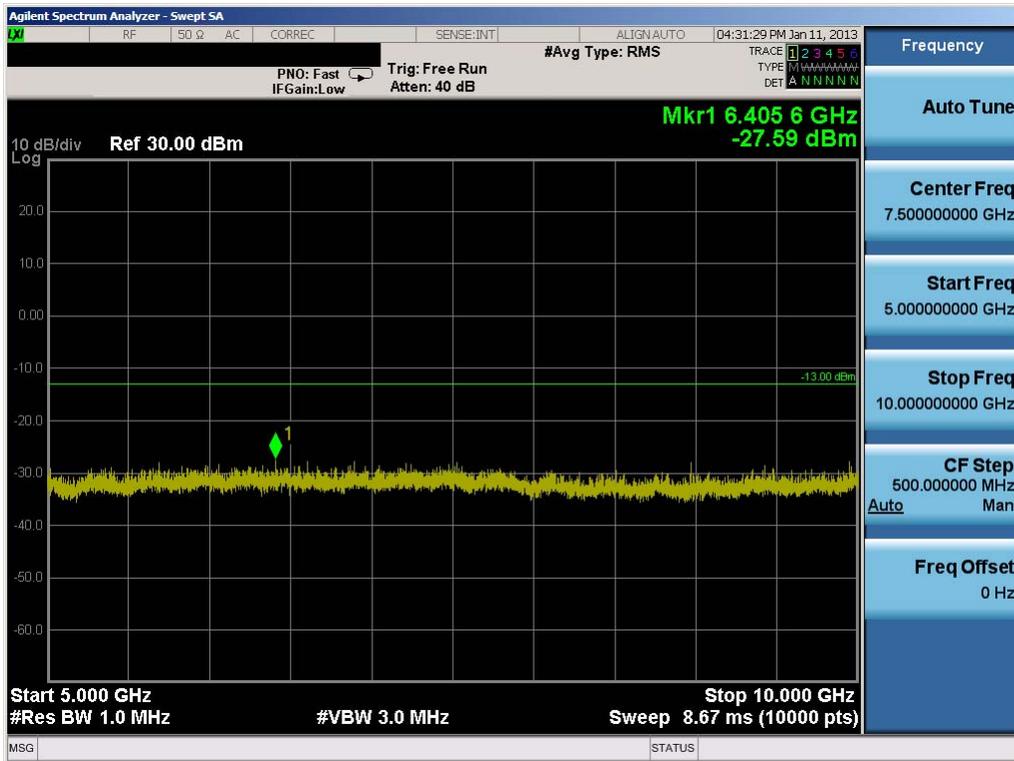


Plot 7-6. Occupied Bandwidth Plot (Cellular GSM Mode – Ch. 190)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 43 of 69

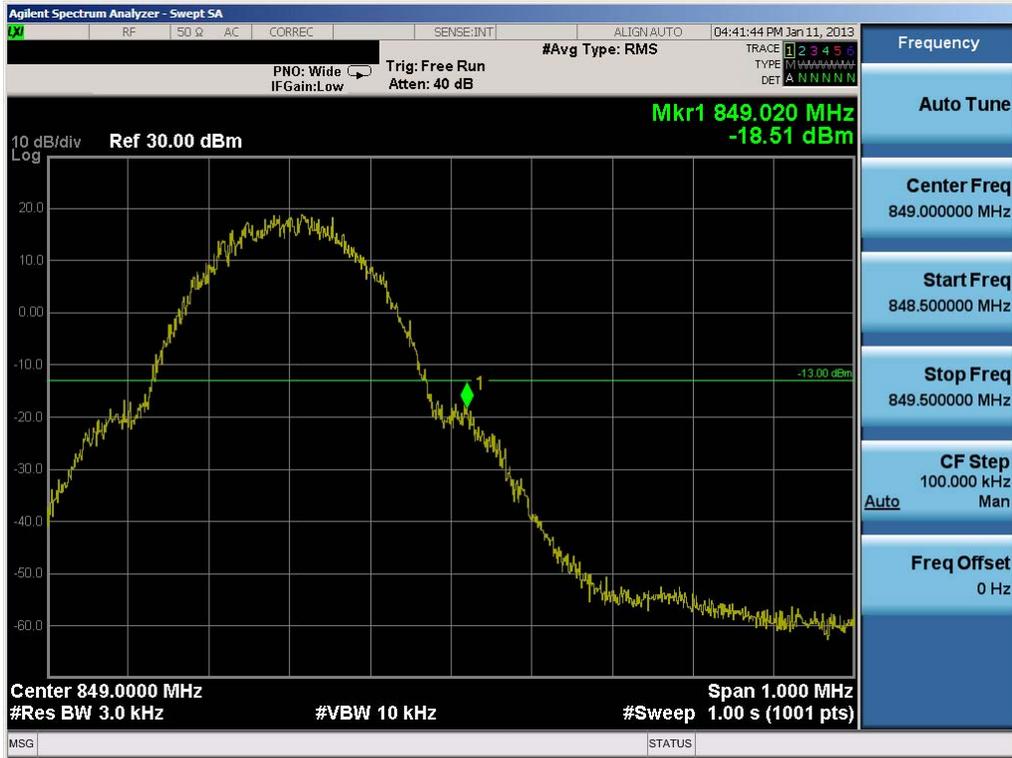


Plot 7-7. Conducted Spurious Plot (Cellular GSM Mode – Ch. 251)

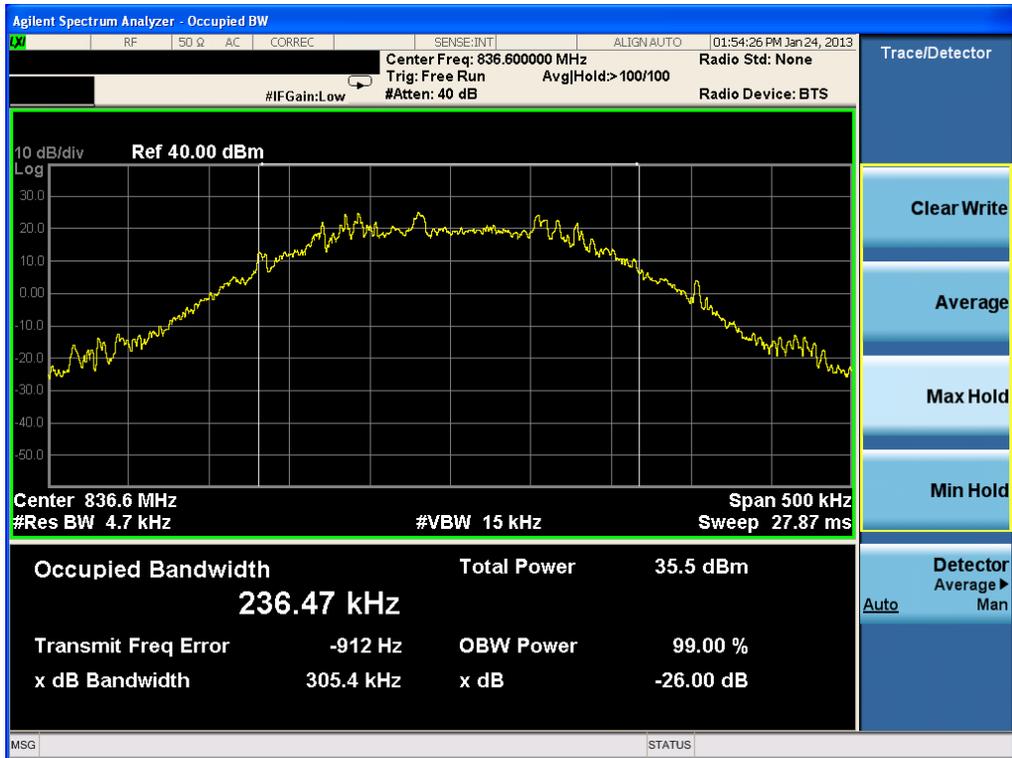


Plot 7-8. Conducted Spurious Plot (Cellular GSM Mode – Ch. 251)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 44 of 69

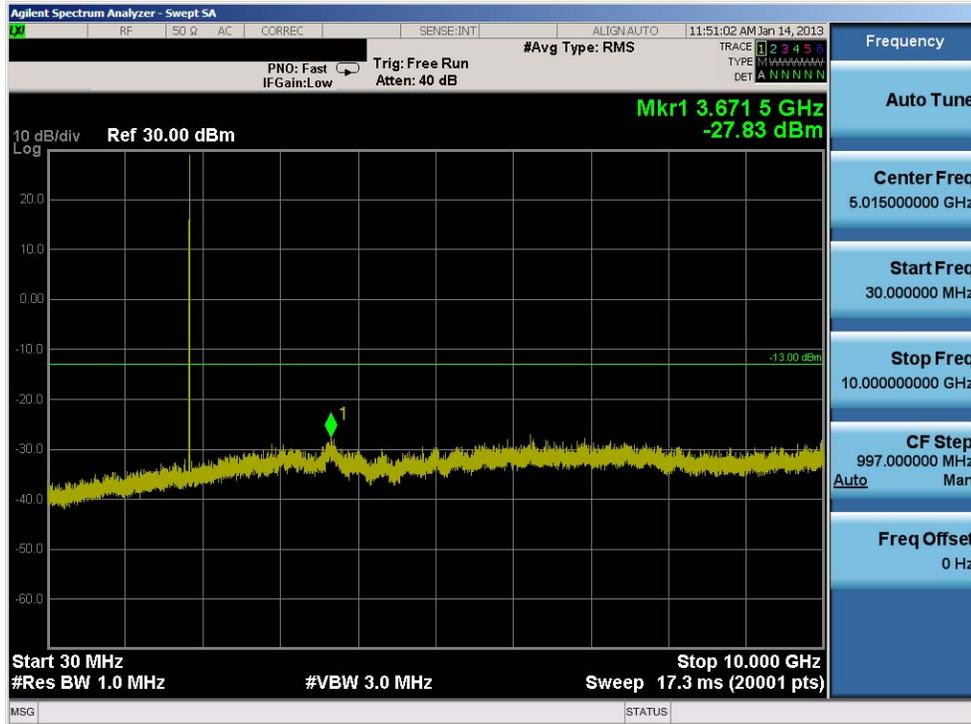


Plot 7-9. Band Edge Plot (Cellular GSM Mode – Ch. 251)

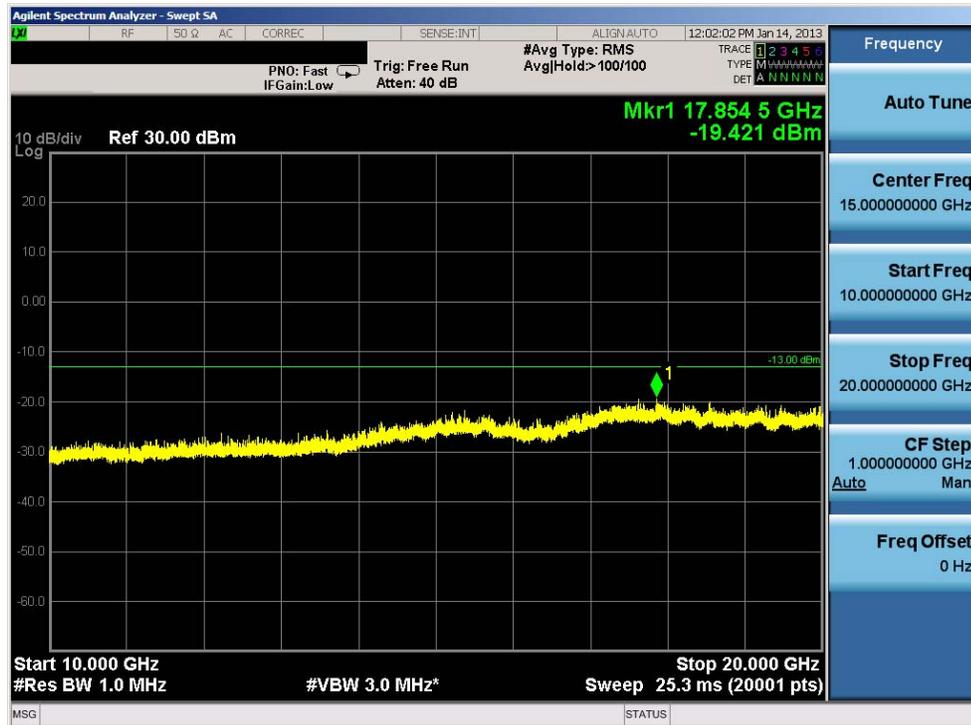


Plot 7-10. Occupied Bandwidth Plot (EDGE850 Mode – Ch. 190)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 45 of 69

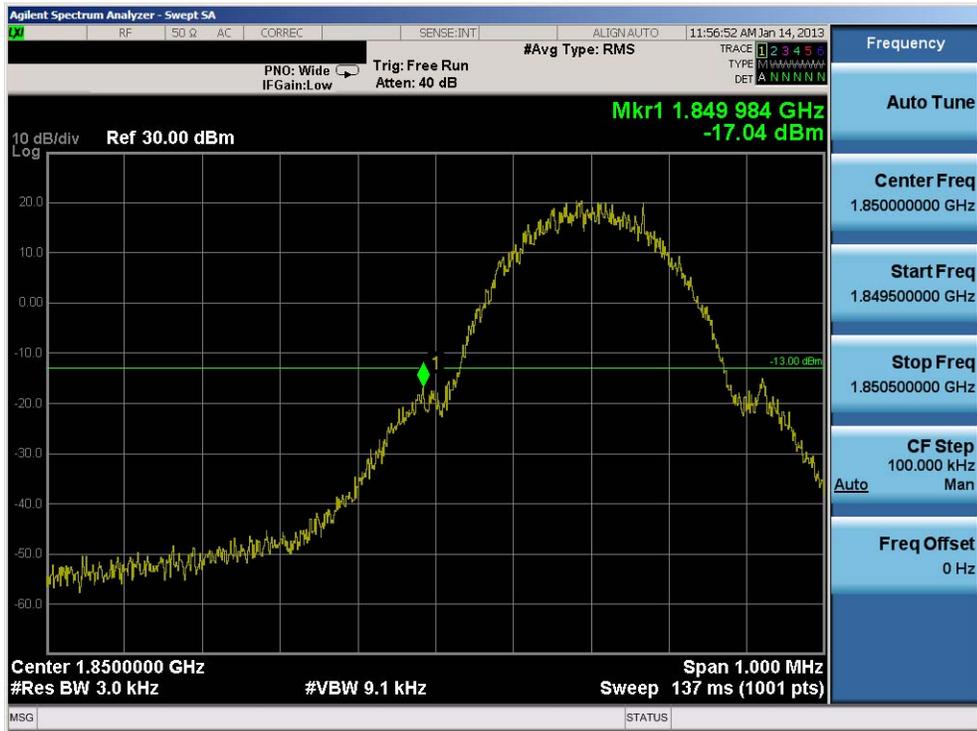


Plot 7-11. Conducted Spurious Plot (PCS GSM Mode – Ch. 512)

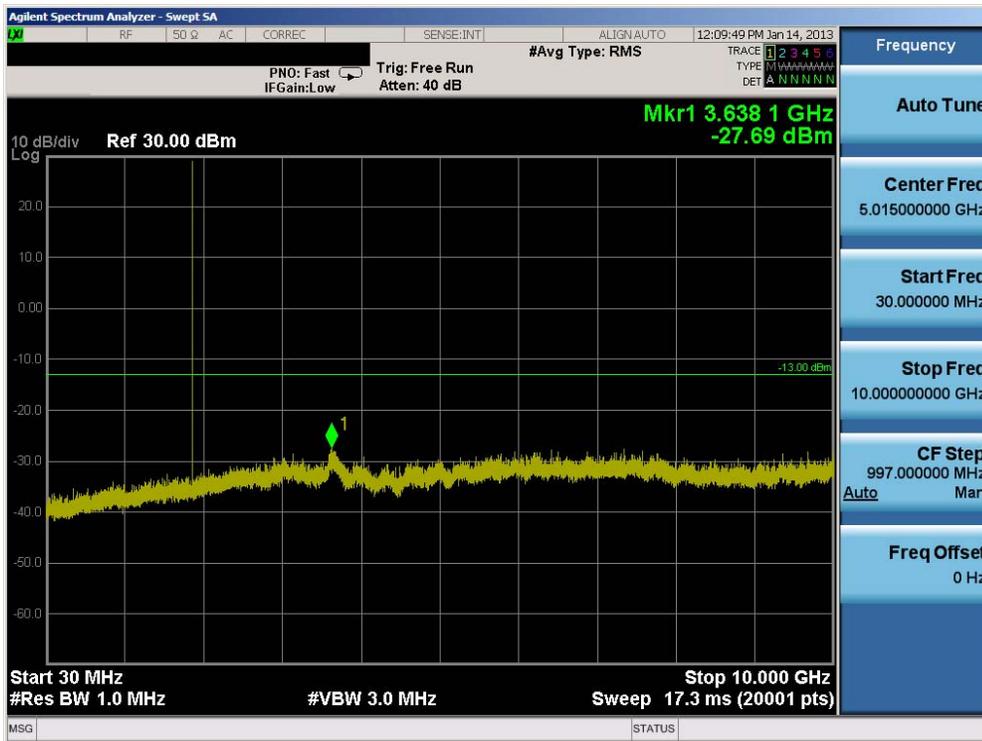


Plot 7-12. Conducted Spurious Plot (PCS GSM Mode – Ch. 512)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 46 of 69

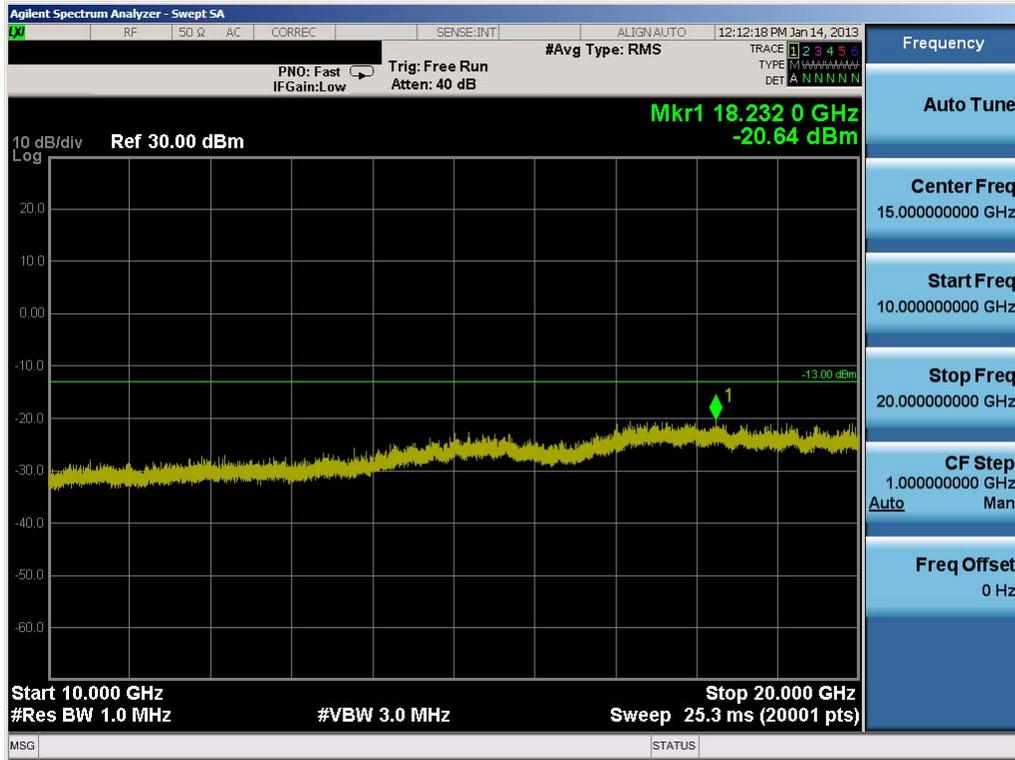


Plot 7-13. Band Edge Plot (PCS GSM Mode – Ch. 512)



Plot 7-14. Conducted Spurious Plot (PCS GSM Mode – Ch. 661)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 47 of 69



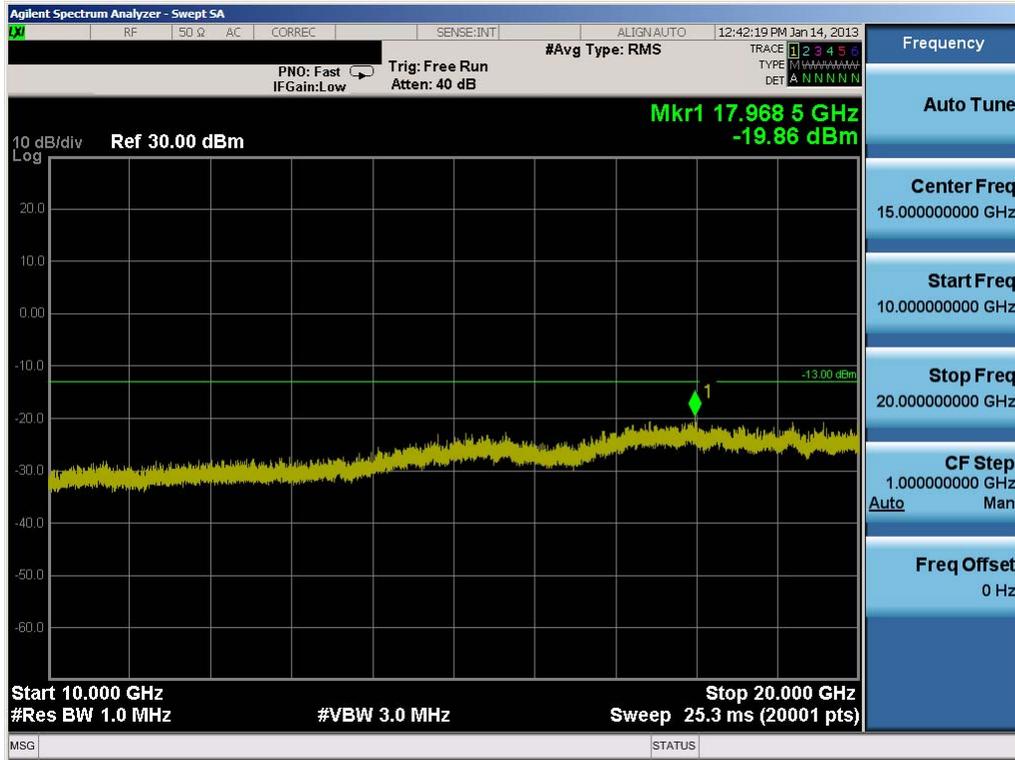
Plot 7-15. Conducted Spurious Plot (PCS GSM Mode – Ch. 661)



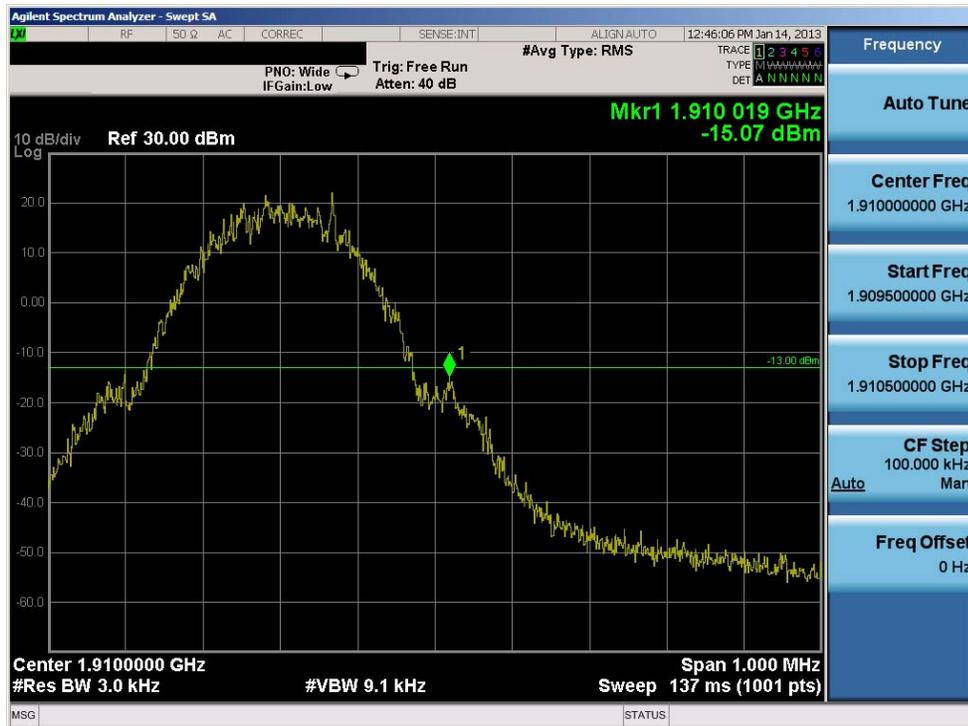
Plot 7-16. Occupied Bandwidth Plot (PCS GSM Mode – Ch. 661)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 7-19. Conducted Spurious Plot (PCS GSM Mode – Ch. 810)

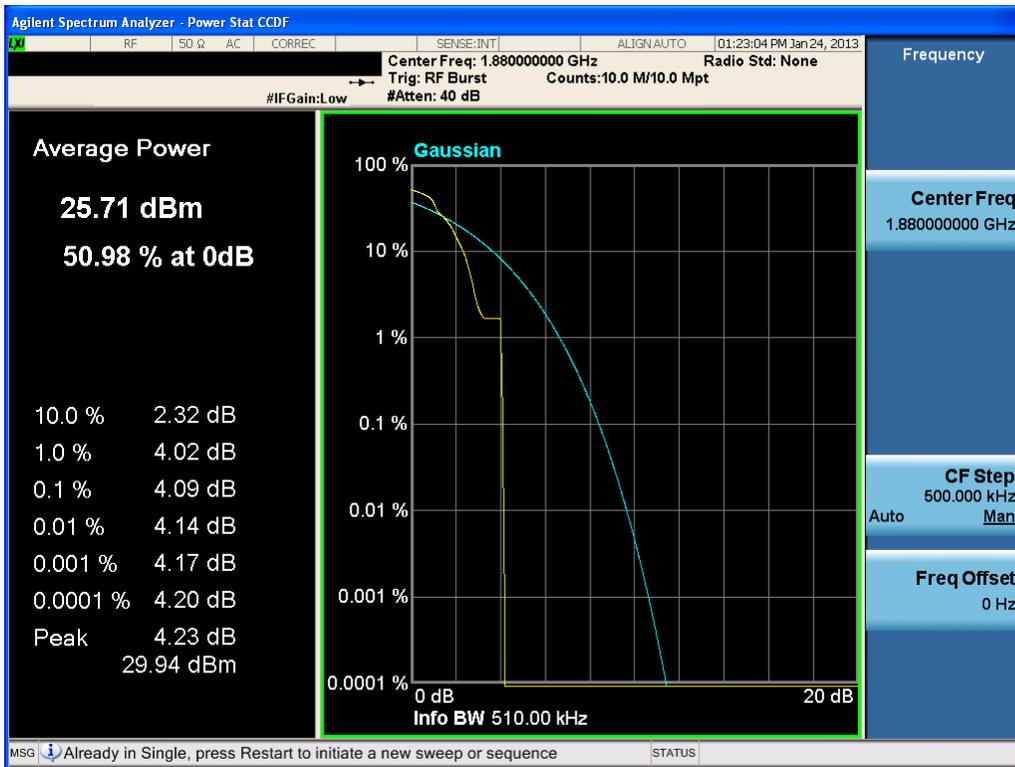


Plot 7-20. Band Edge Plot (PCS GSM Mode – Ch. 810)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 50 of 69

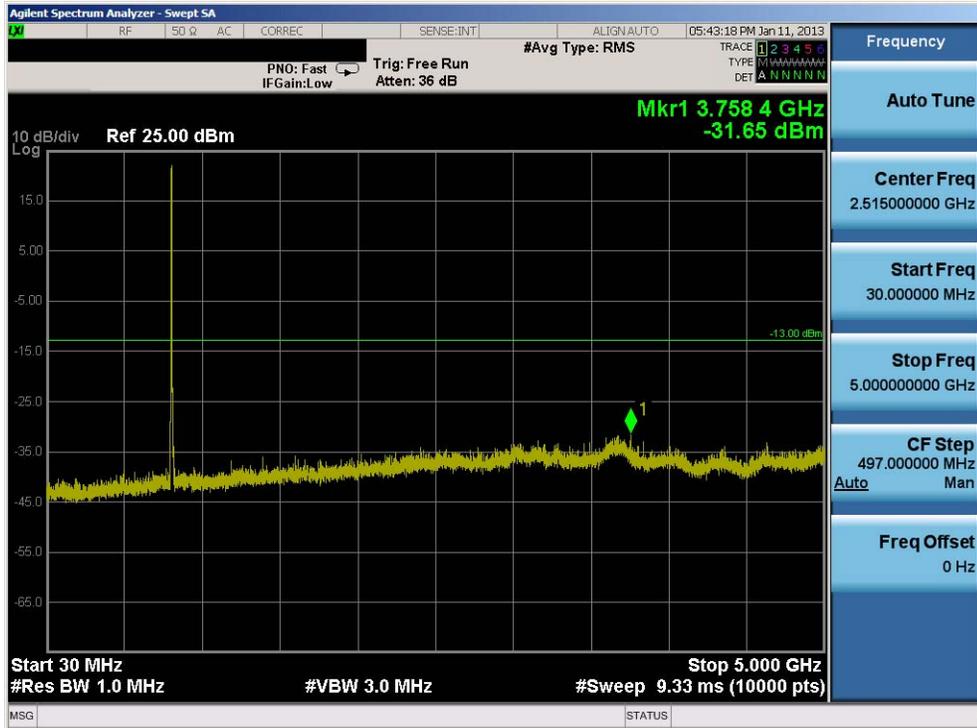


Plot 7-21. Occupied Bandwidth Plot (EDGE1900 Mode – Ch. 661)

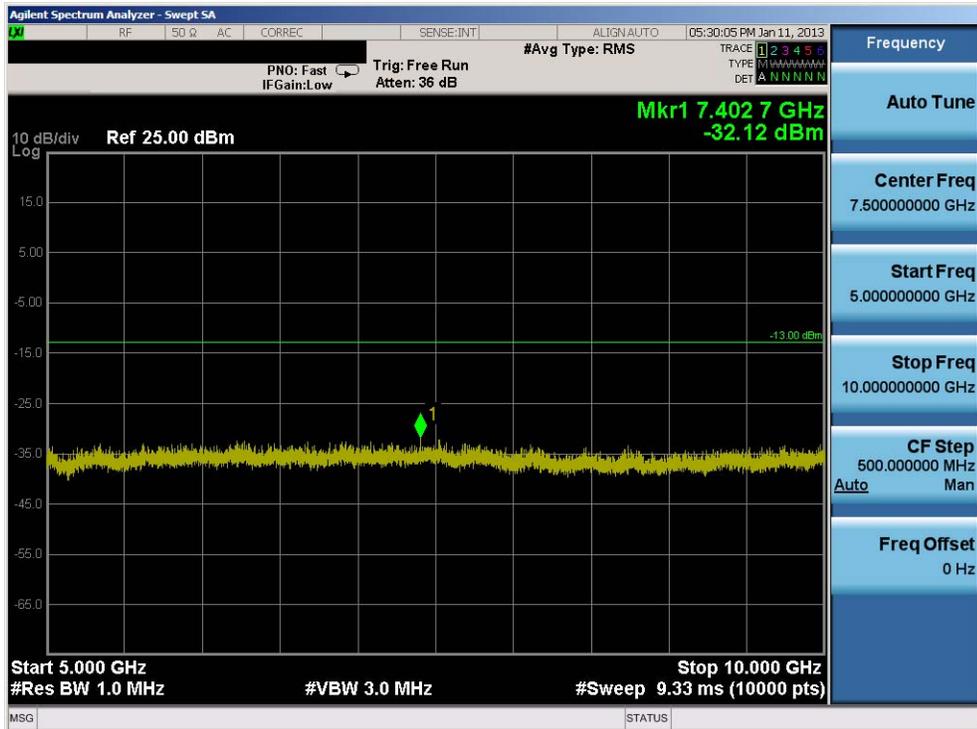


Plot 7-22. Peak-Average Ratio Plot (EDGE1900 Mode – Ch. 661)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 7-23. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4132)

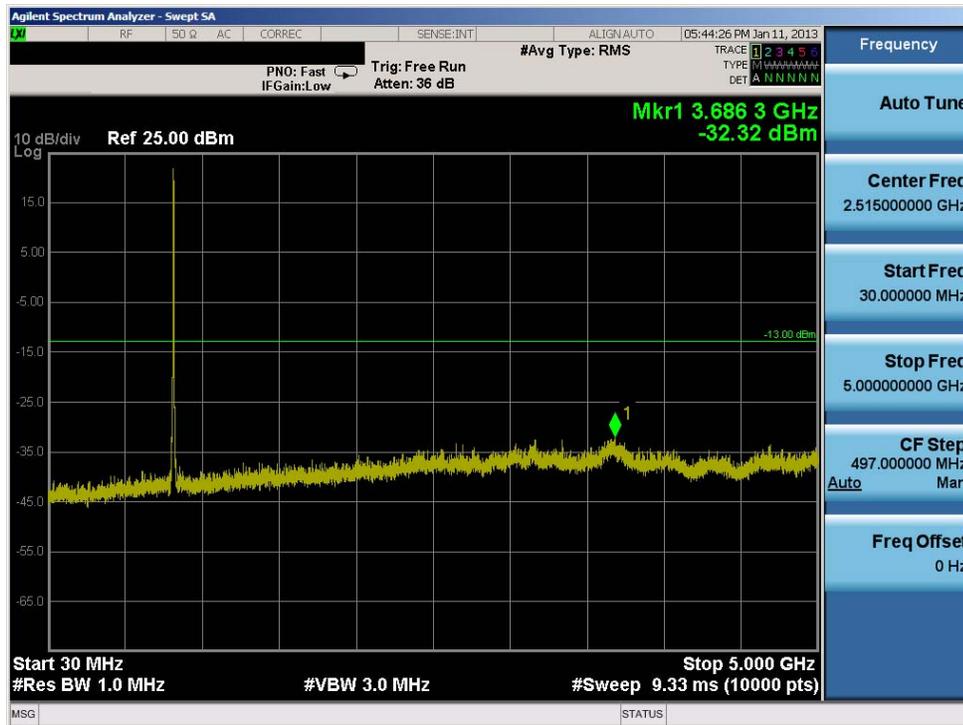


Plot 7-24. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4132)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 52 of 69



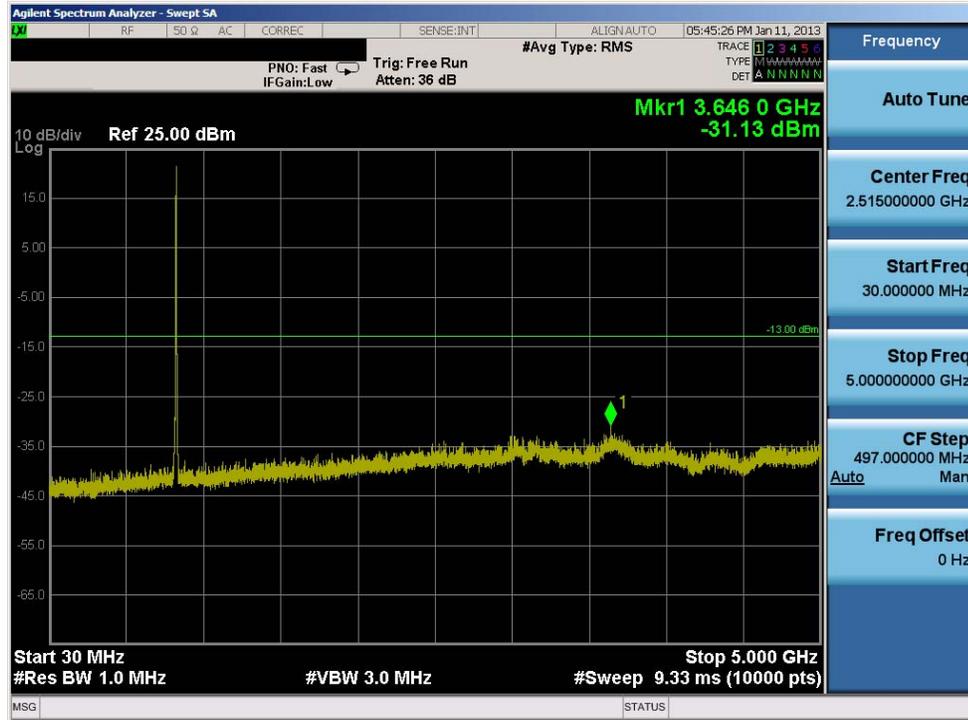
Plot 7-25. Band Edge Plot (Cellular WCDMA Mode – Ch. 4132)



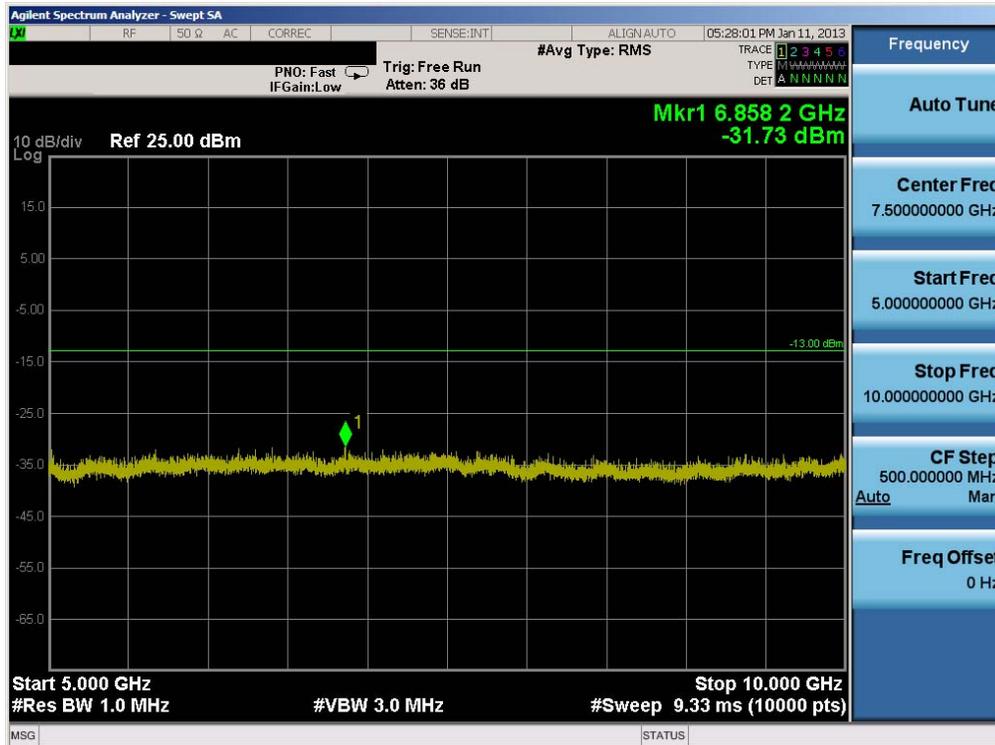
Plot 7-26. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4183)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 53 of 69





Plot 7-29. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4233)

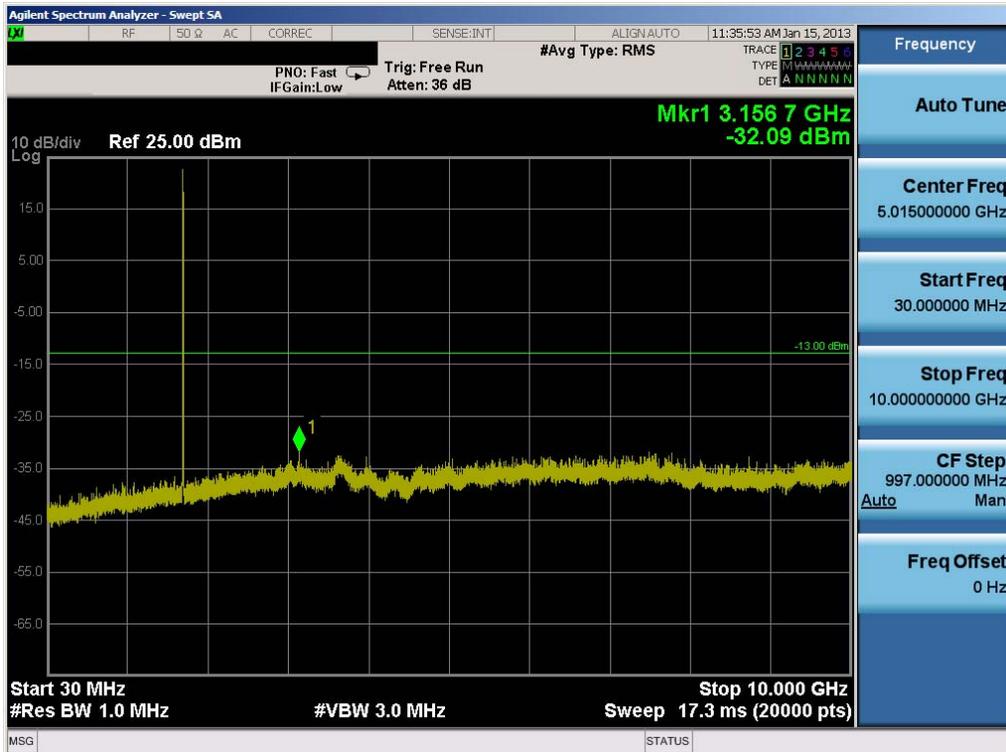


Plot 7-30. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4233)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 55 of 69

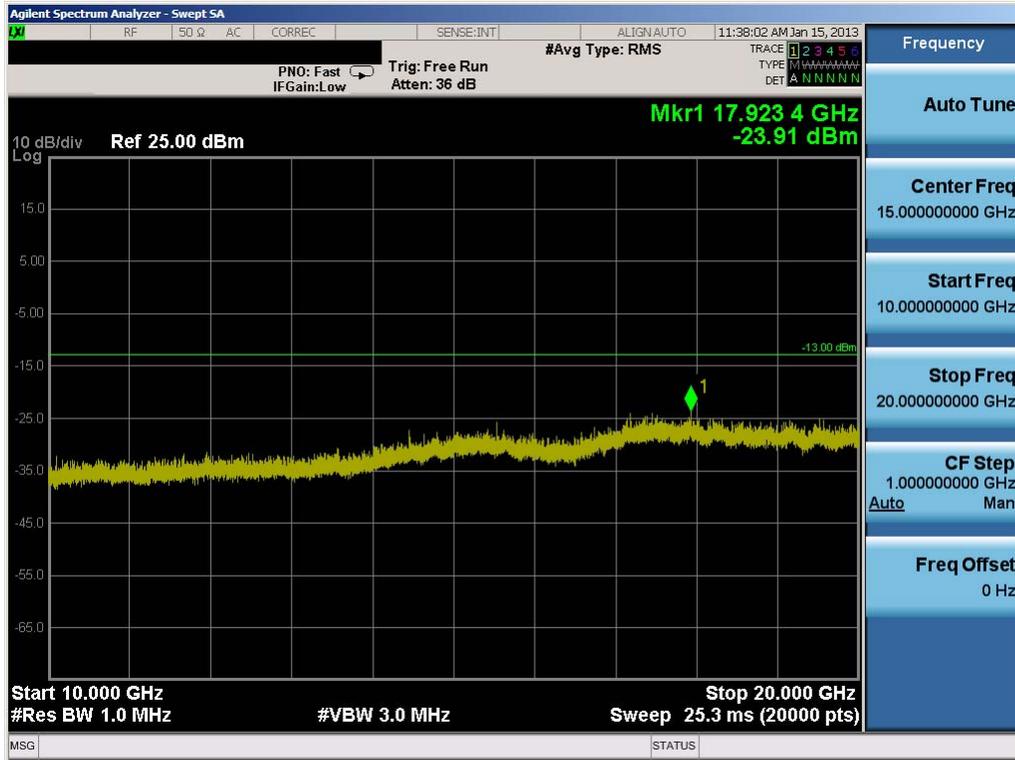


Plot 7-31. Band Edge Plot (Cellular WCDMA Mode – Ch. 4233)



Plot 7-32. Conducted Spurious Plot (AWS WCDMA Mode – Ch. 1312)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 56 of 69

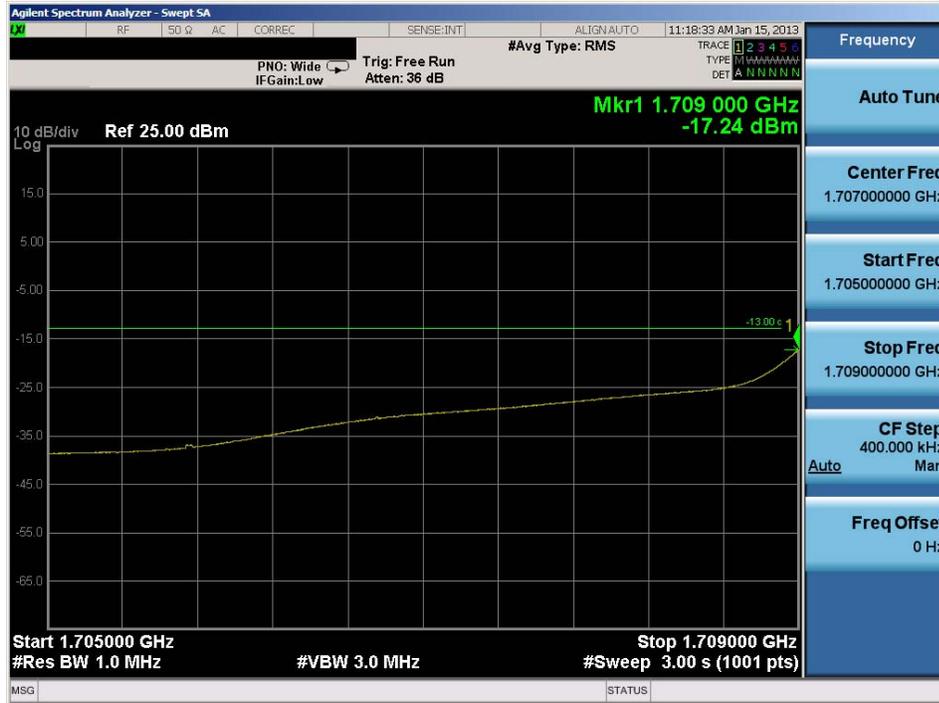


Plot 7-33. Conducted Spurious Plot (AWS WCDMA Mode – Ch. 1312)

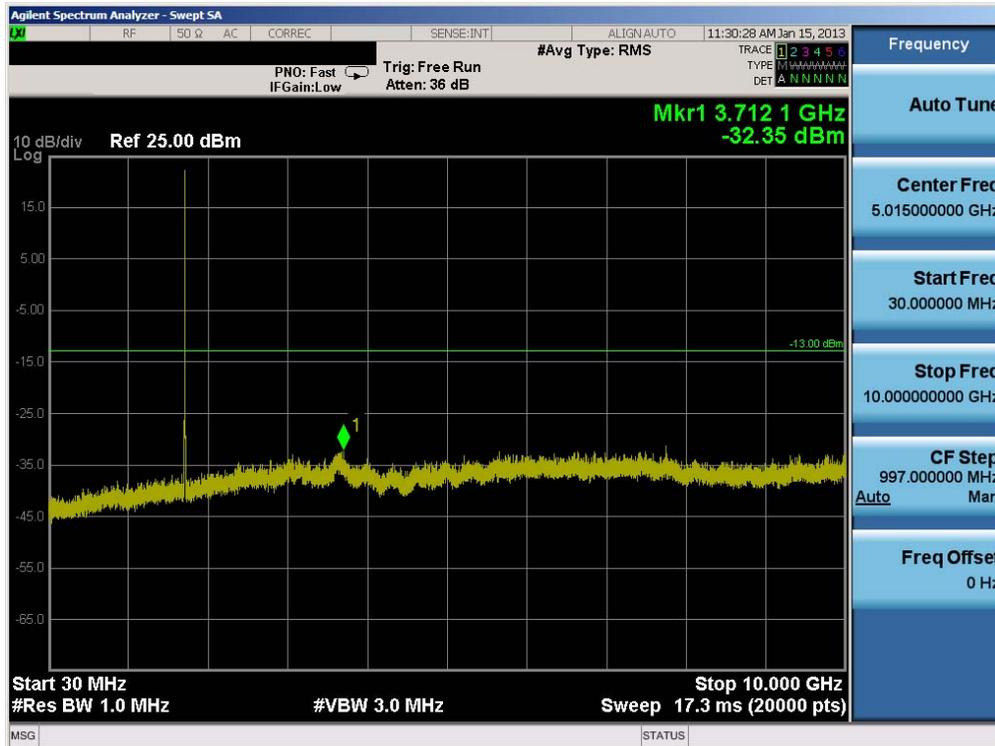


Plot 7-34. Band Edge Plot (AWS WCDMA Mode – Ch. 1312)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 7-35. 4MHz Span Plot (AWS WCDMA Mode – Ch. 1312)



Plot 7-36. Conducted Spurious Plot (AWS WCDMA Mode – Ch. 1412)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 58 of 69

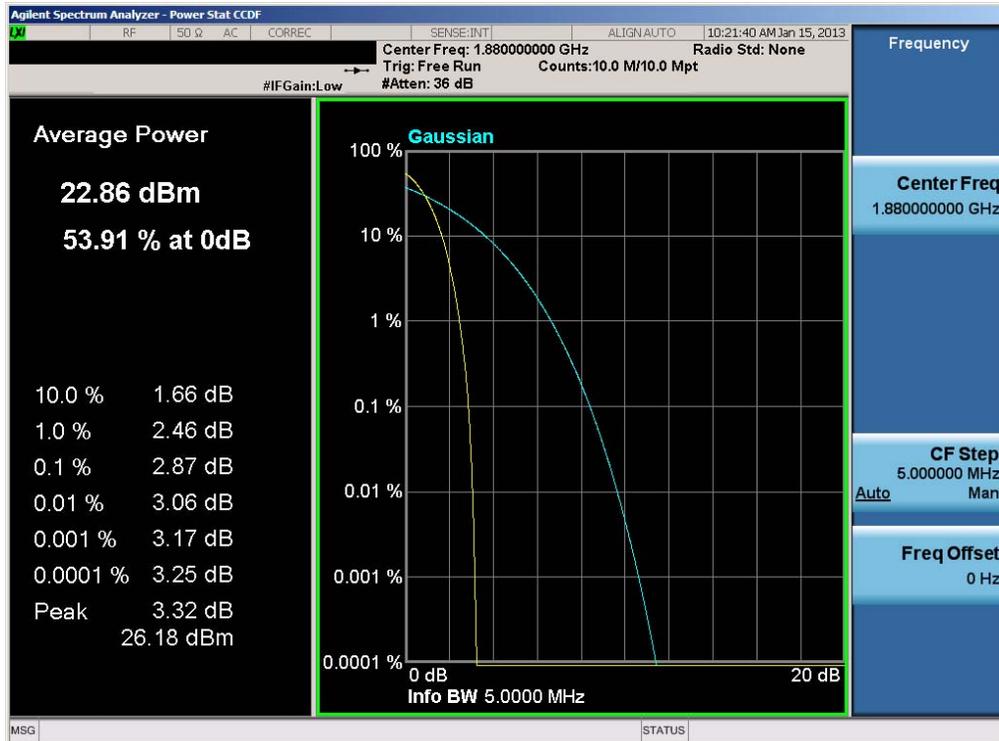


Plot 7-37. Conducted Spurious Plot (AWS WCDMA Mode – Ch. 1412)

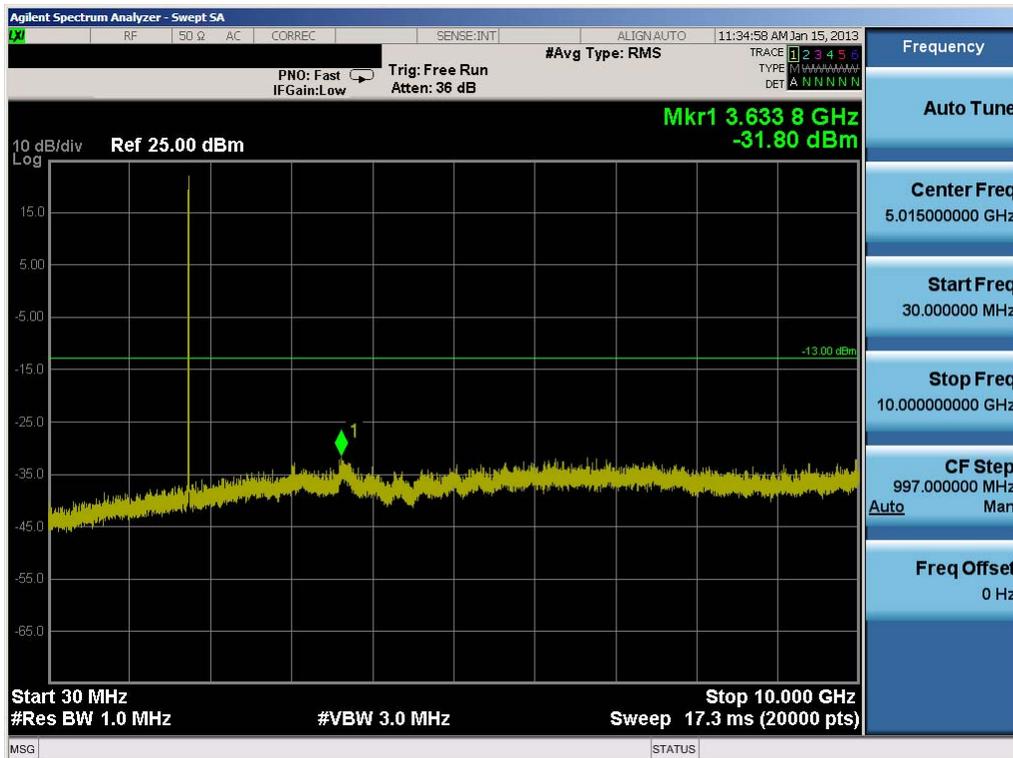


Plot 7-38. Occupied Bandwidth Plot (AWS WCDMA Mode – Ch. 1412)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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**Plot 7-39. Peak-Average Ratio Plot (AWS WCDMA Mode – Ch. 1412)**



**Plot 7-40. Conducted Spurious Plot (AWS WCDMA Mode – Ch. 1862)**

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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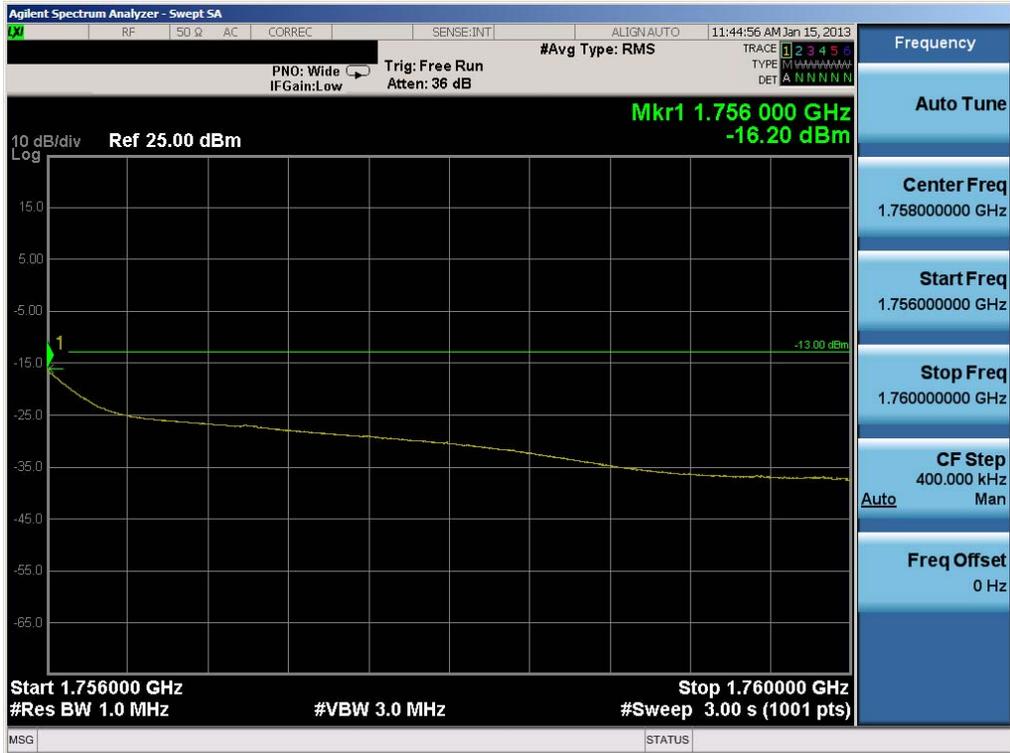


**Plot 7-41. Conducted Spurious Plot (AWS WCDMA Mode – Ch. 1862)**

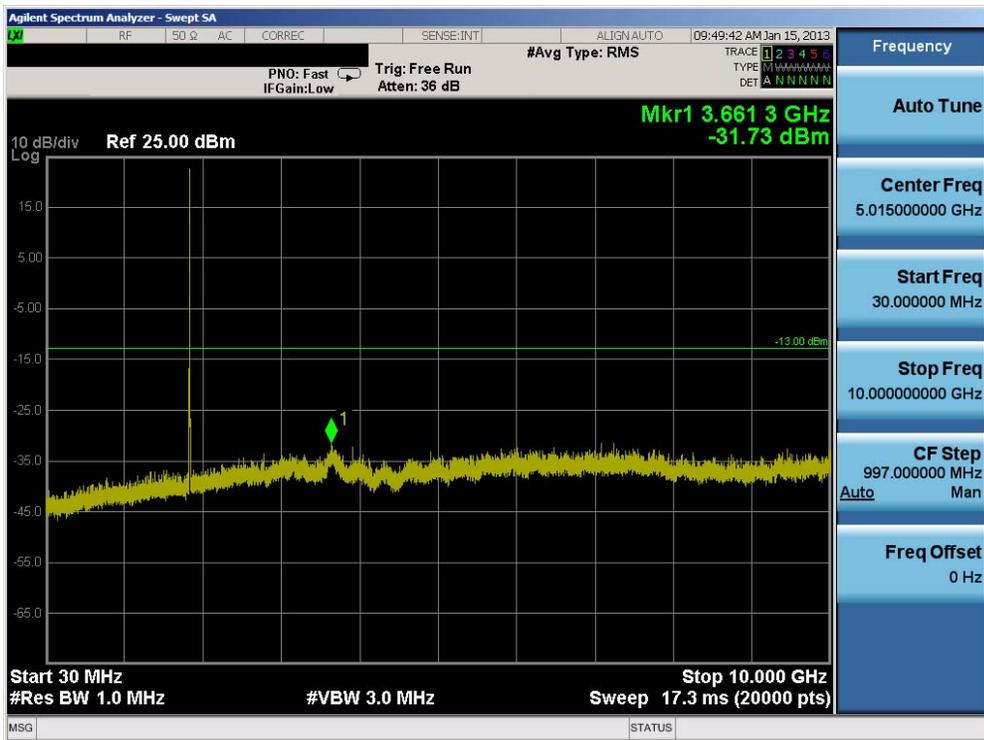


**Plot 7-42. Band Edge Plot (AWS WCDMA Mode – Ch. 1862)**

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 7-43. 4MHz Span Plot (AWS WCDMA Mode – Ch. 1862)



Plot 7-44. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9262)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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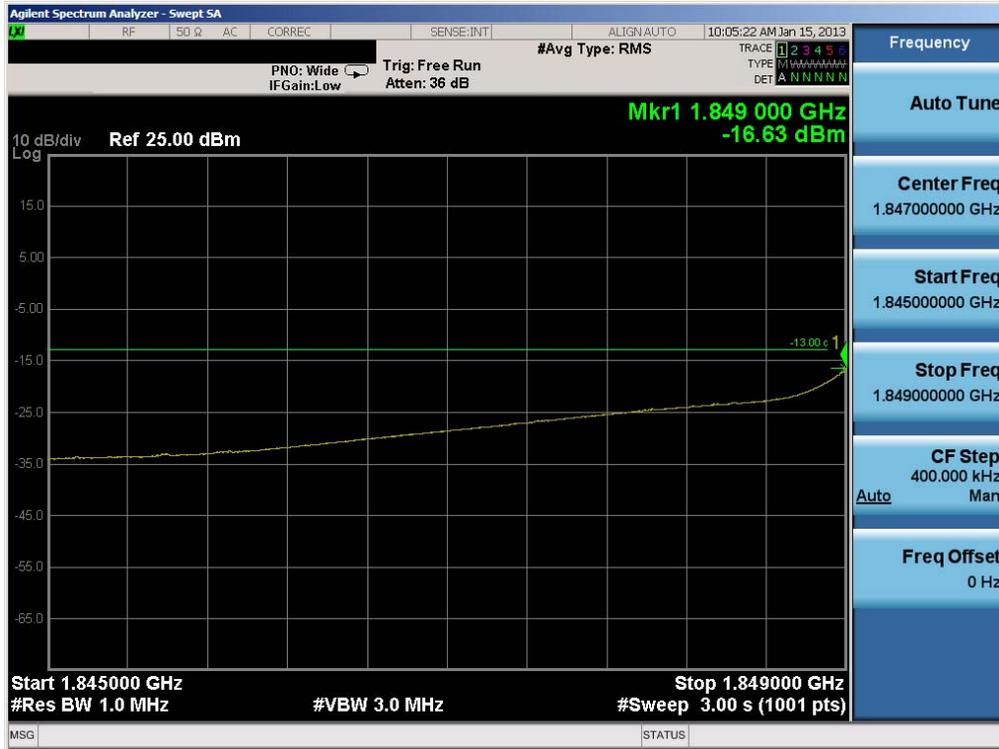


**Plot 7-45. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9262)**

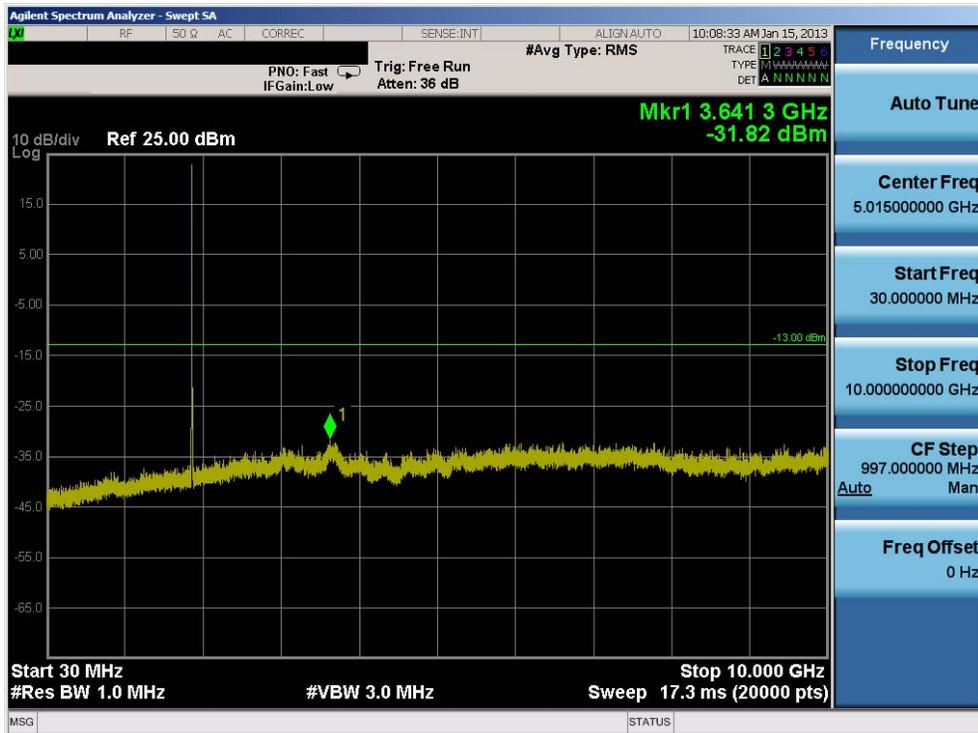


**Plot 7-46. Band Edge Plot (PCS WCDMA Mode – Ch. 9262)**

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 63 of 69

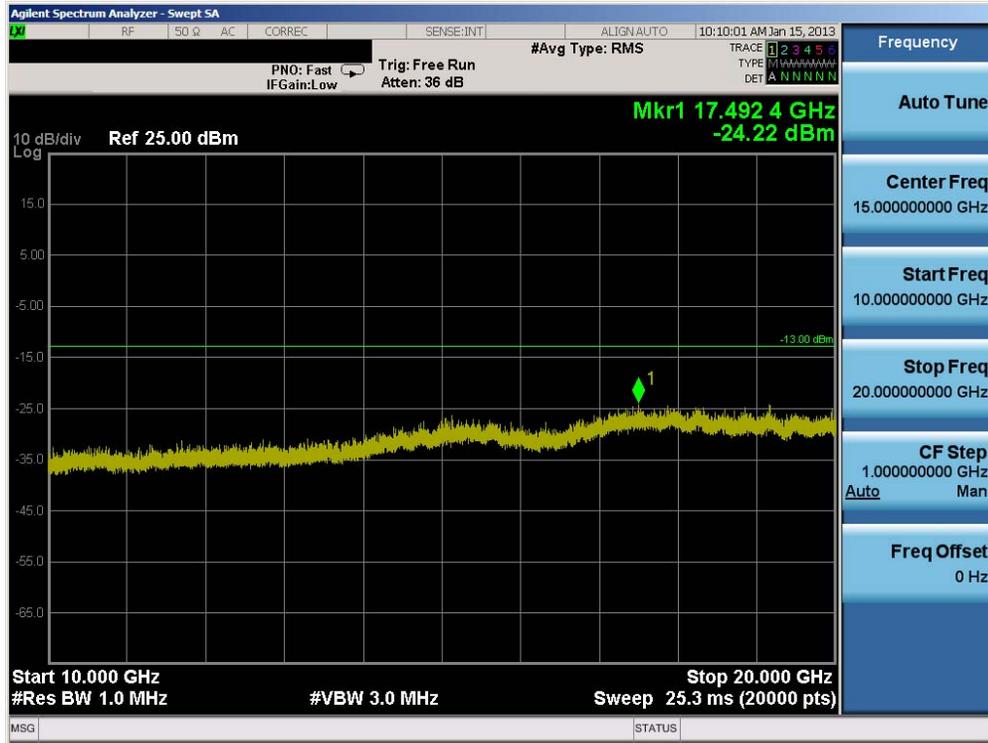


Plot 7-47. 4MHz Span Plot (PCS WCDMA Mode – Ch. 9262)

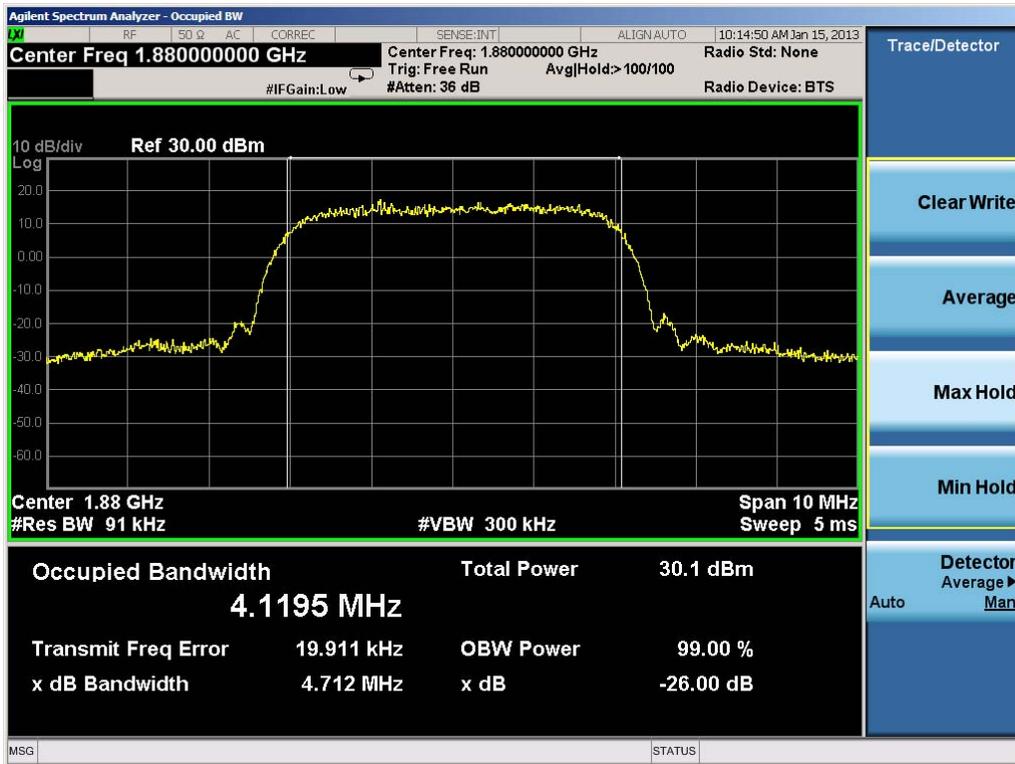


Plot 7-48. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9400)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1301070054.A3L	Test Dates: January 11-18, 2013	EUT Type: Portable Handset		Page 64 of 69

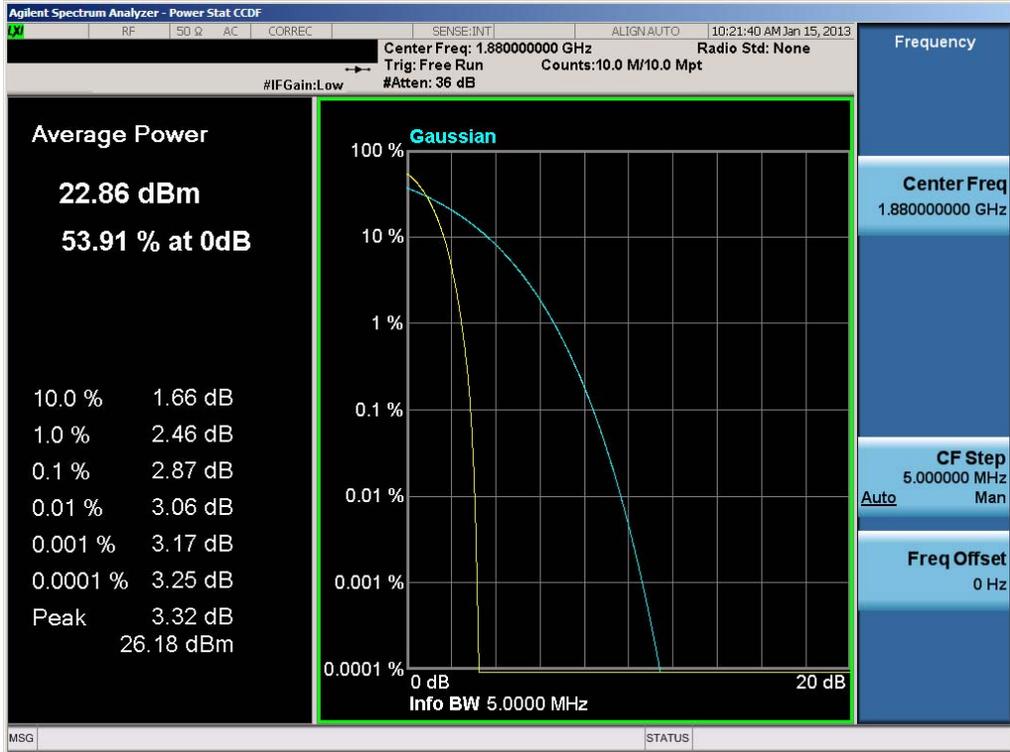


Plot 7-49. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9400)

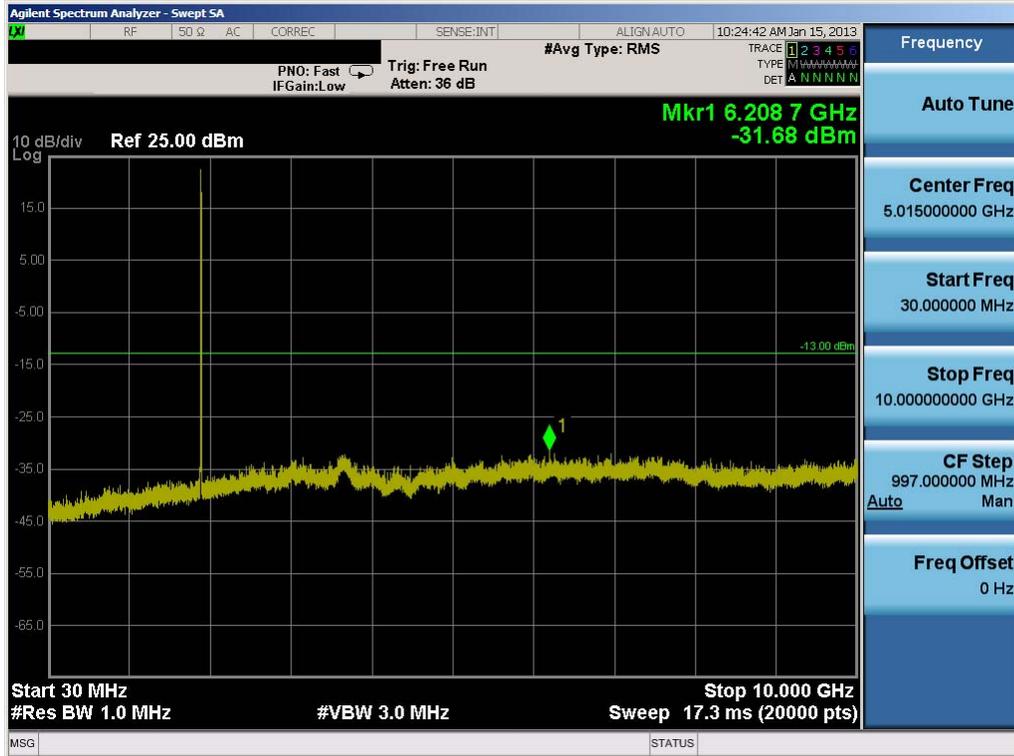


Plot 7-50. Occupied Bandwidth Plot (PCS WCDMA Mode – Ch. 9400)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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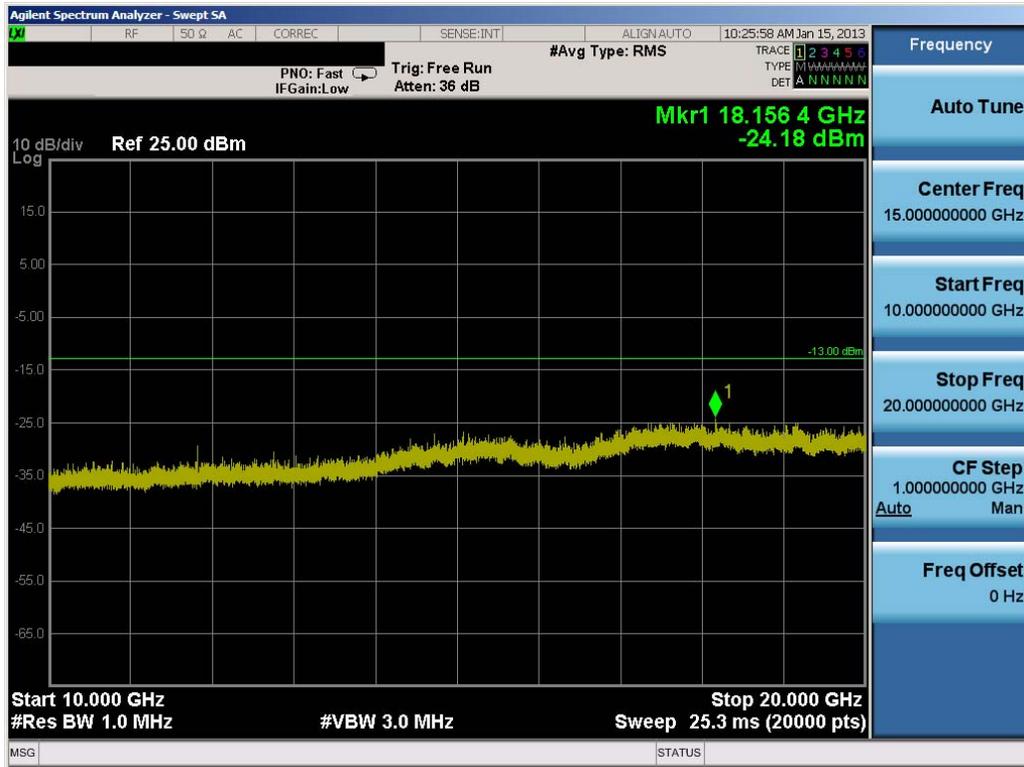


**Plot 7-51. Peak-Average Ratio Plot (PCS WCDMA Mode – Ch. 9400)**



**Plot 7-52. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9538)**

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Plot 7-53. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9538)



Plot 7-54. Band Edge Plot (PCS WCDMA Mode – Ch. 9538)

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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## 8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSGHT599** complies with all the requirements of Parts 2, 22, 24, 27 of the FCC rules.

FCC ID: A3LSGHT599		FCC Pt. GSM / EDGE / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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