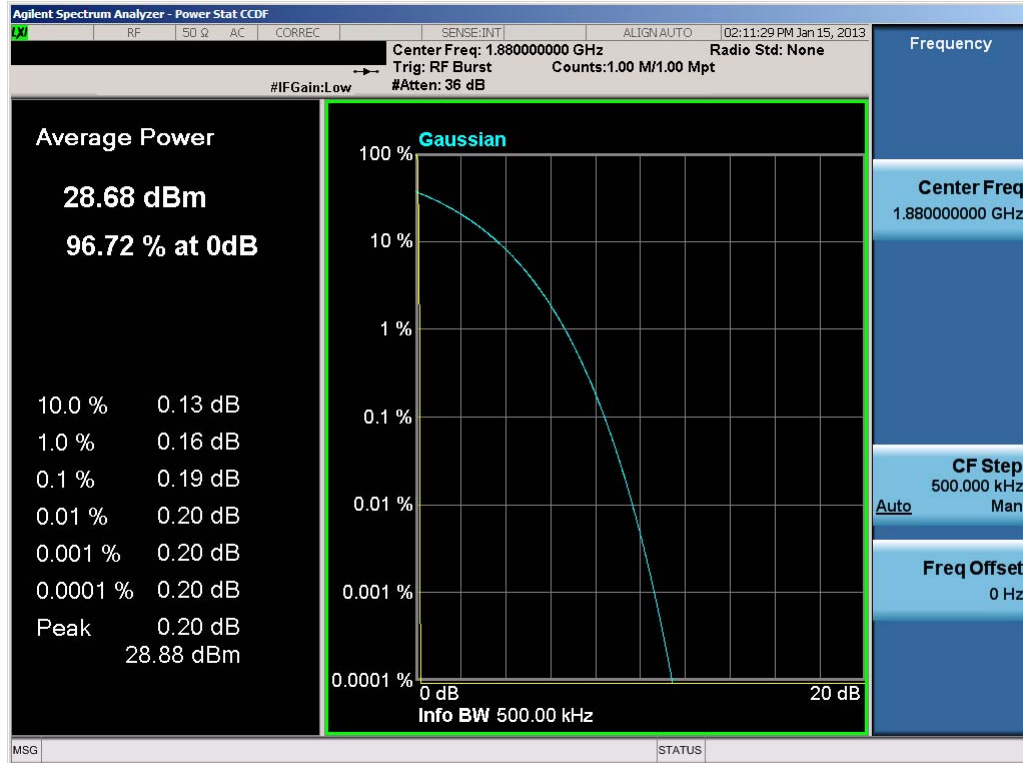
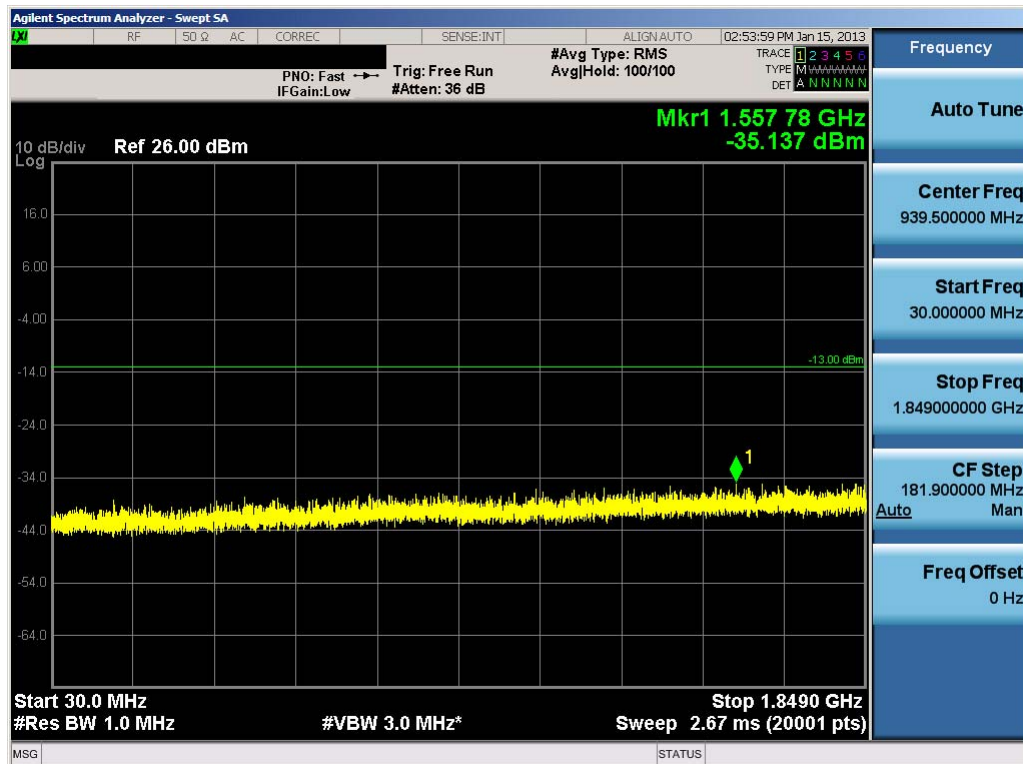


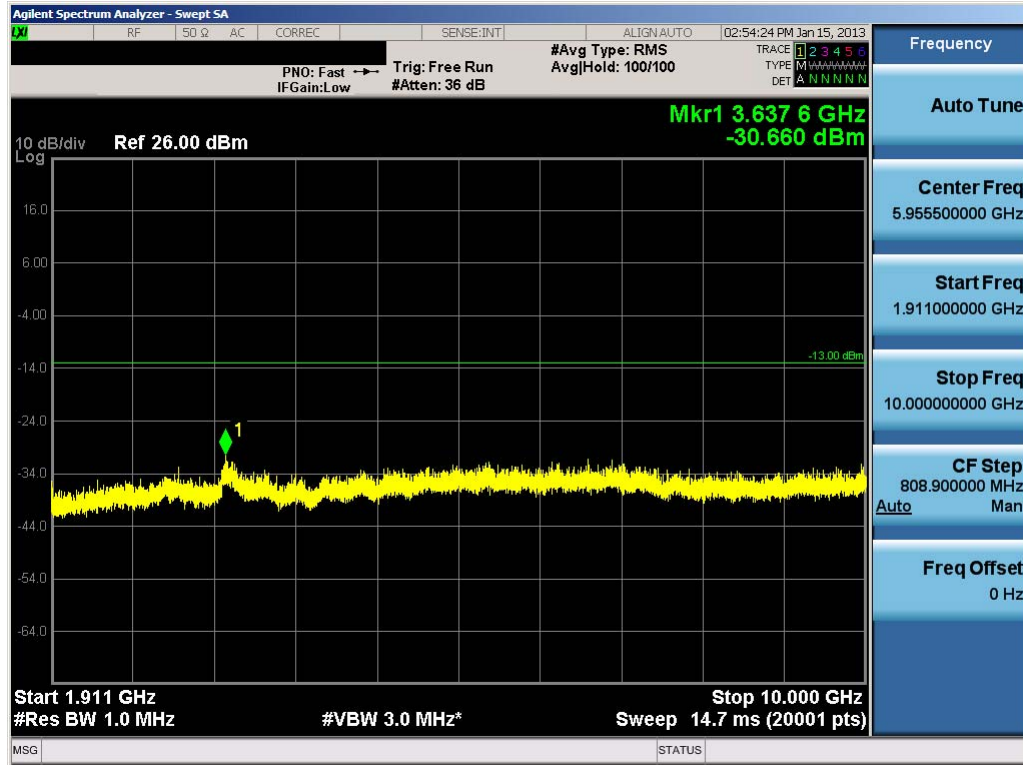


Plot 7-22. Peak-Average Ratio Plot (PCS GSM Mode – Ch. 661)

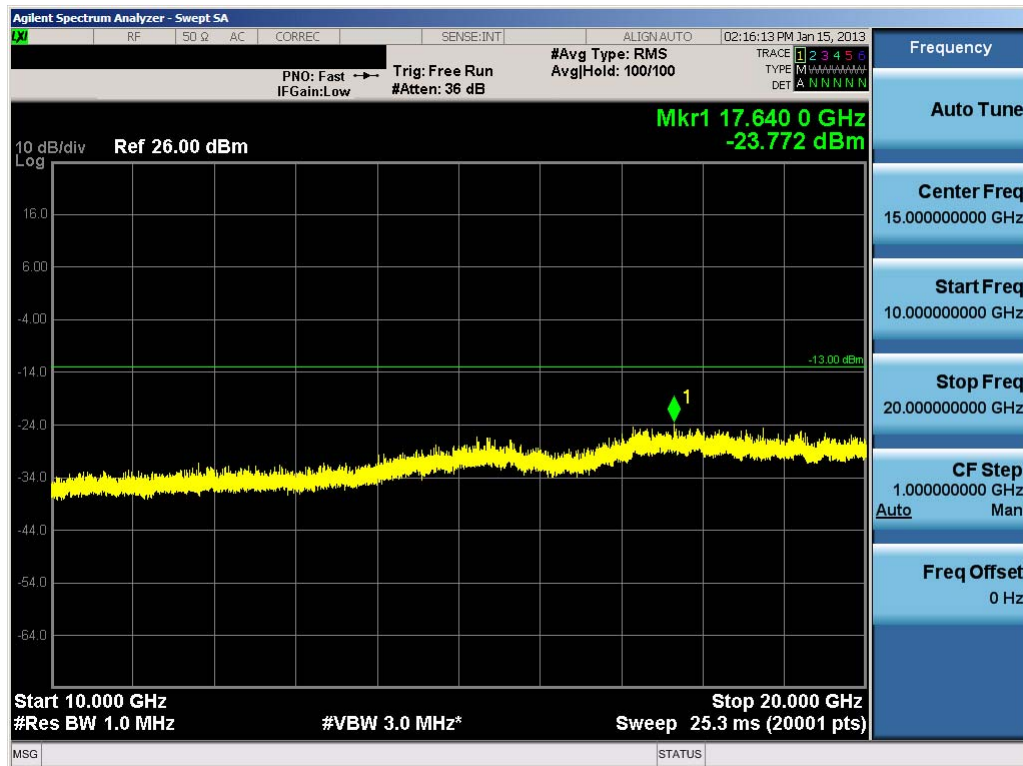


Plot 7-23. Conducted Spurious Plot (PCS GSM Mode – Ch. 810)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 56 of 83

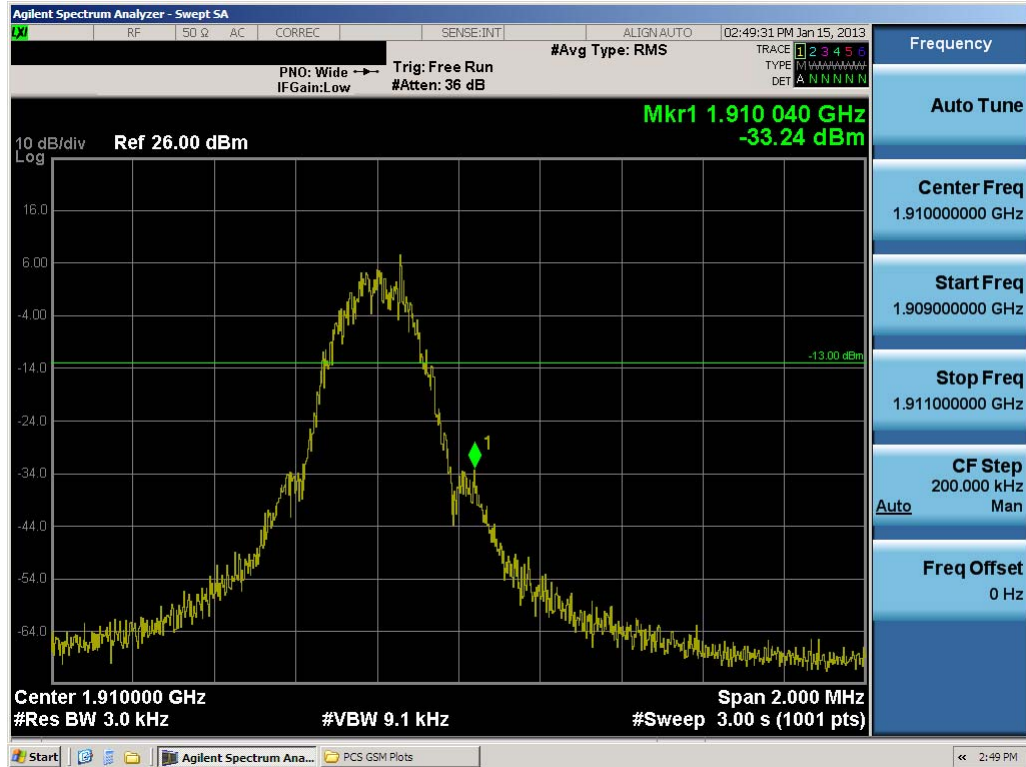


Plot 7-24. Conducted Spurious Plot (PCS GSM Mode – Ch. 810)

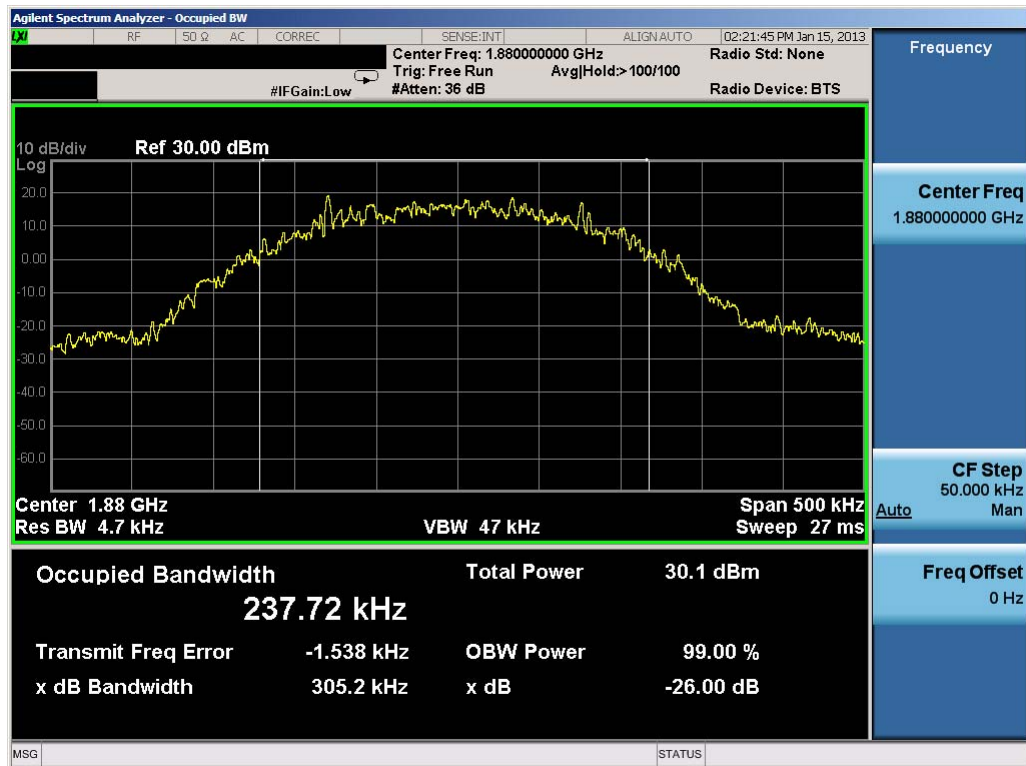


Plot 7-25. Conducted Spurious Plot (PCS GSM Mode – Ch. 810)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 57 of 83

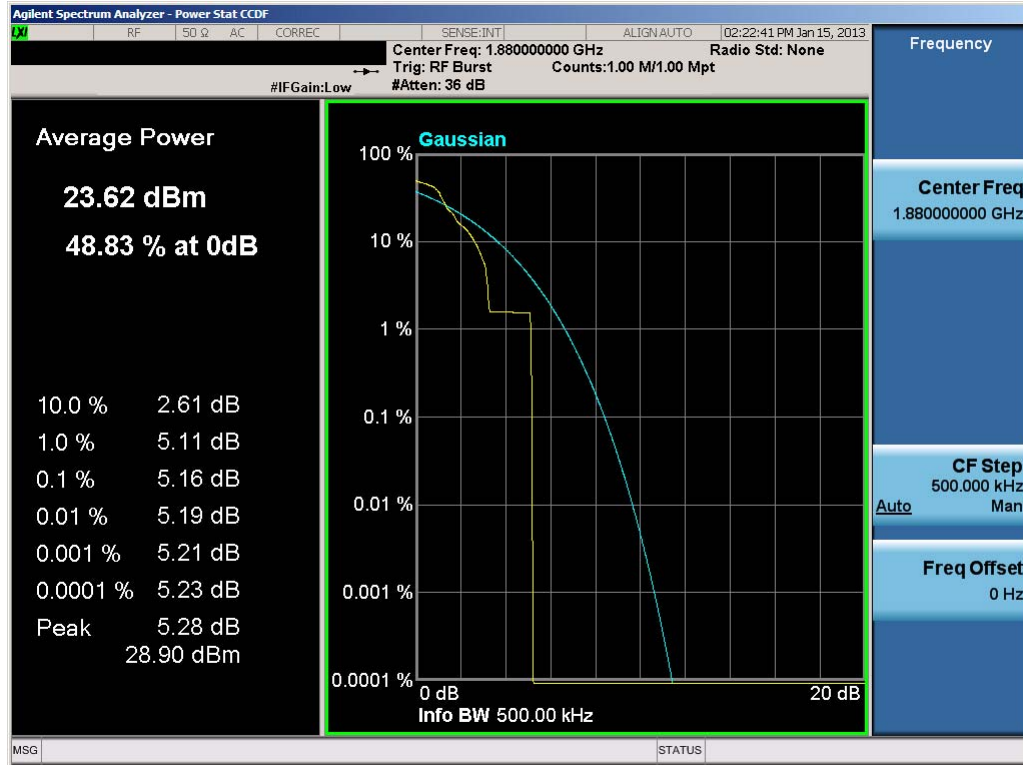


Plot 7-26. Band Edge Plot (PCS GSM Mode – Ch. 810)

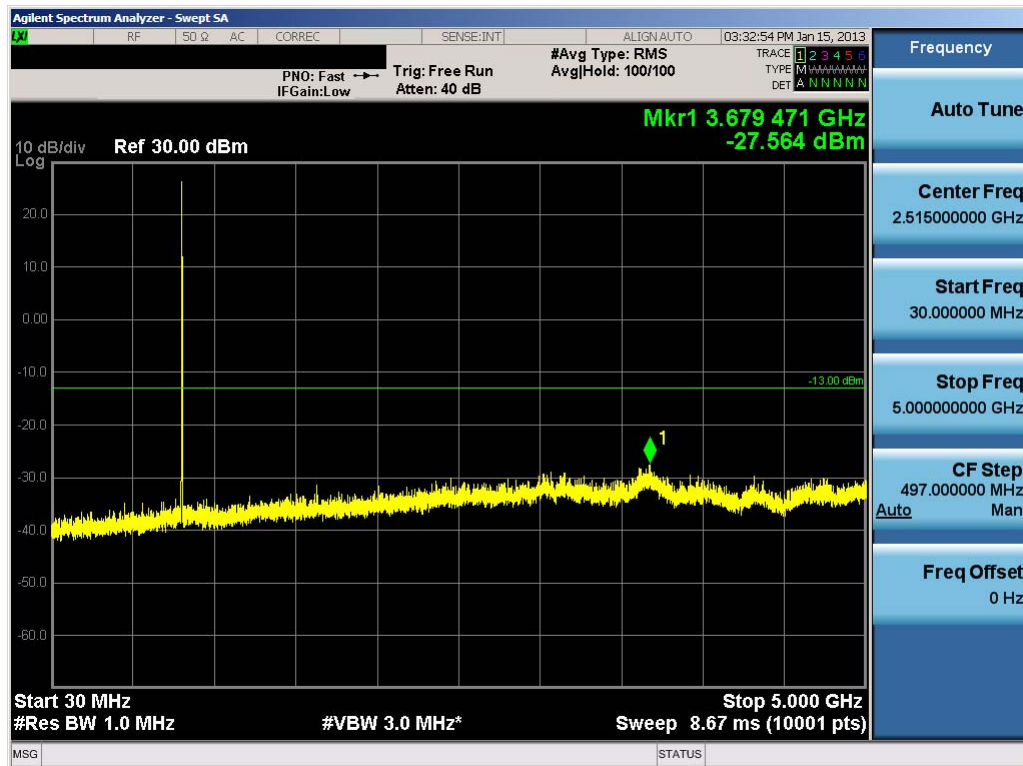


Plot 7-27. Occupied Bandwidth Plot (EDGE1900 Mode – Ch. 661)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 58 of 83

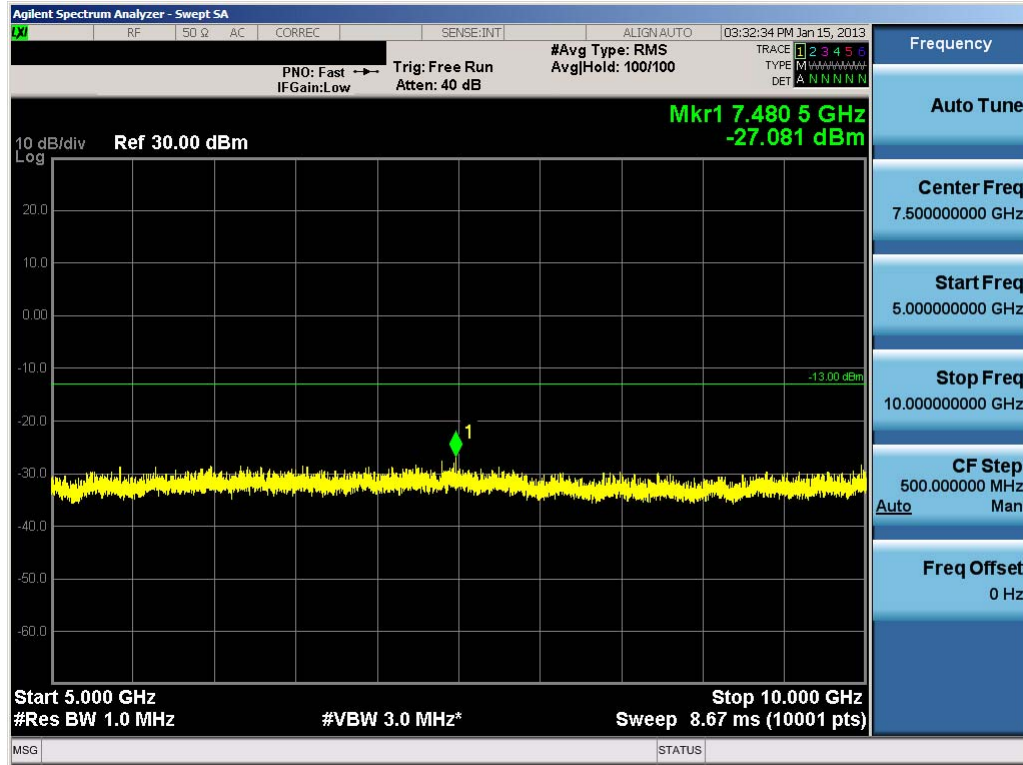


Plot 7-28. Peak-Average Ratio Plot (EDGE1900 Mode – Ch. 661)

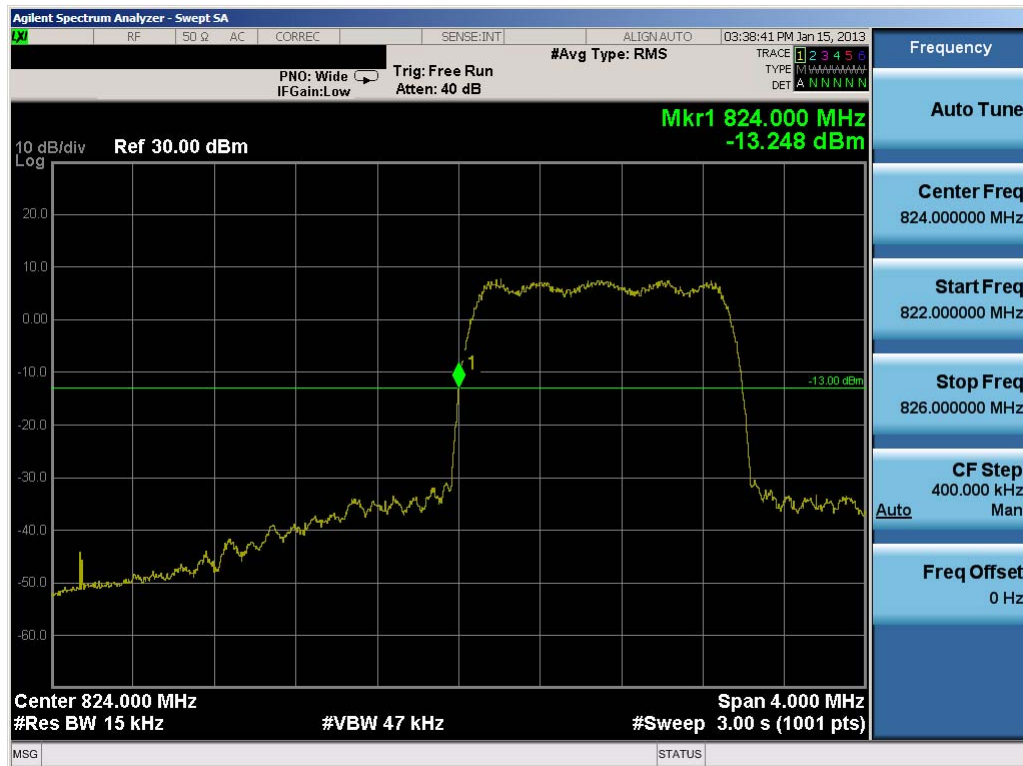


Plot 7-29. Conducted Spurious Plot (Cellular CDMA Mode – Ch. 1013)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 59 of 83



Plot 7-30. Conducted Spurious Plot (Cellular CDMA Mode – Ch. 1013)

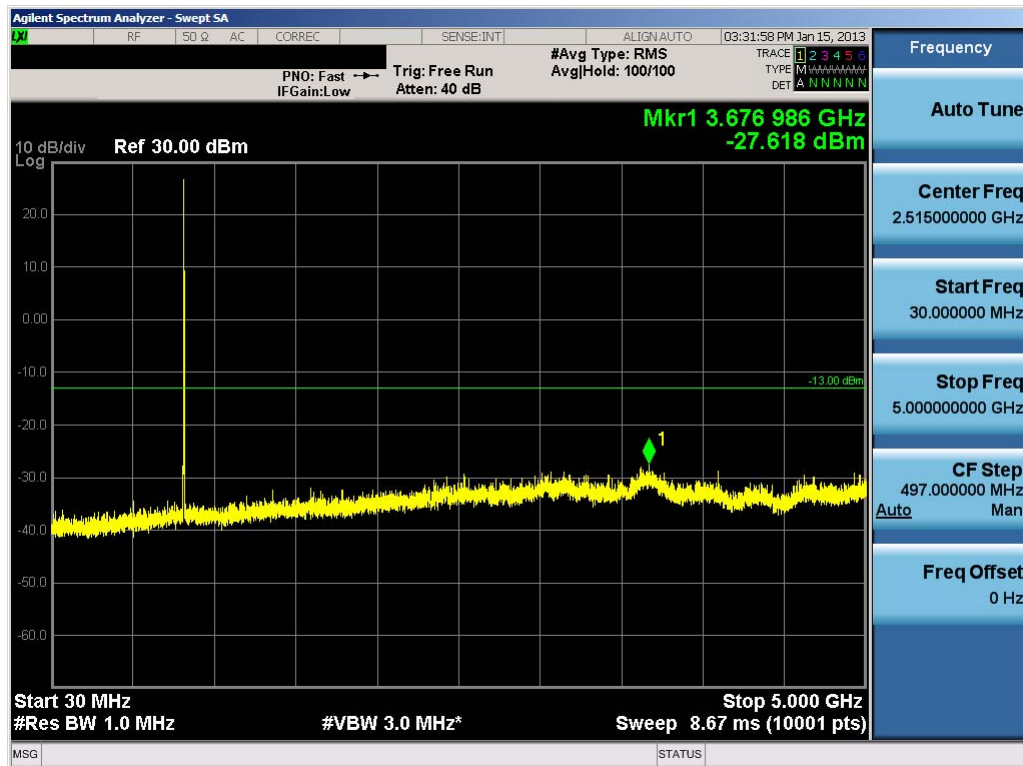


Plot 7-31. Band Edge Plot (Cellular CDMA Mode – Ch. 1013)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset			Page 60 of 83

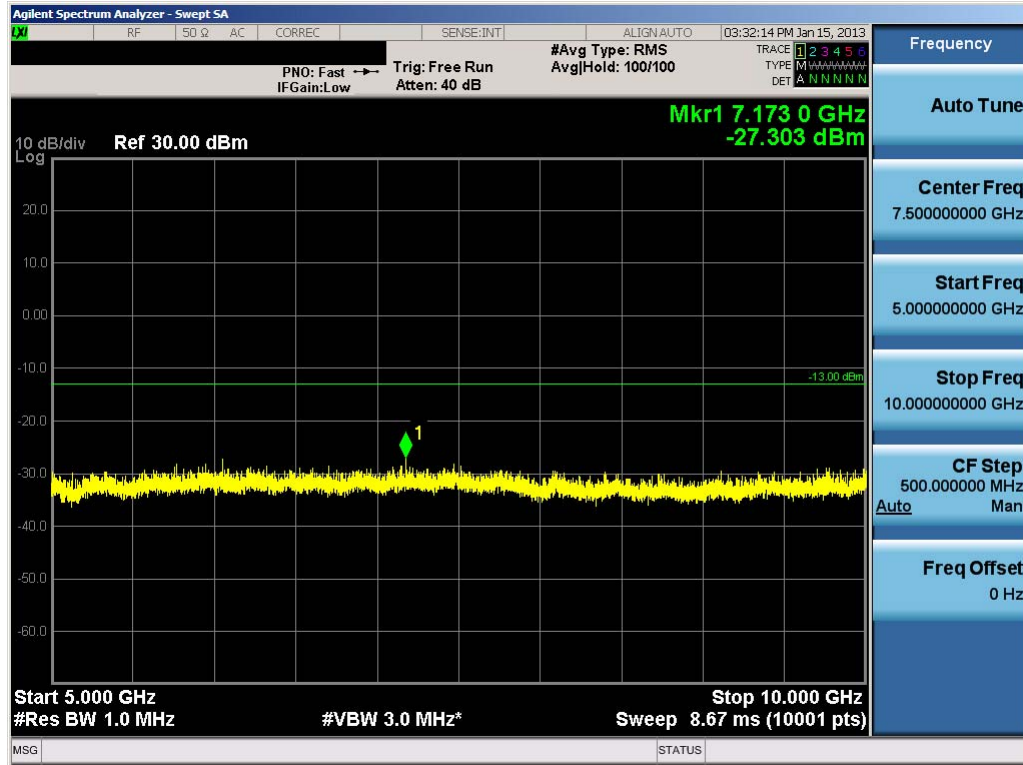


Plot 7-32. 4MHz Span Plot (Cellular CDMA Mode – Ch. 1013)

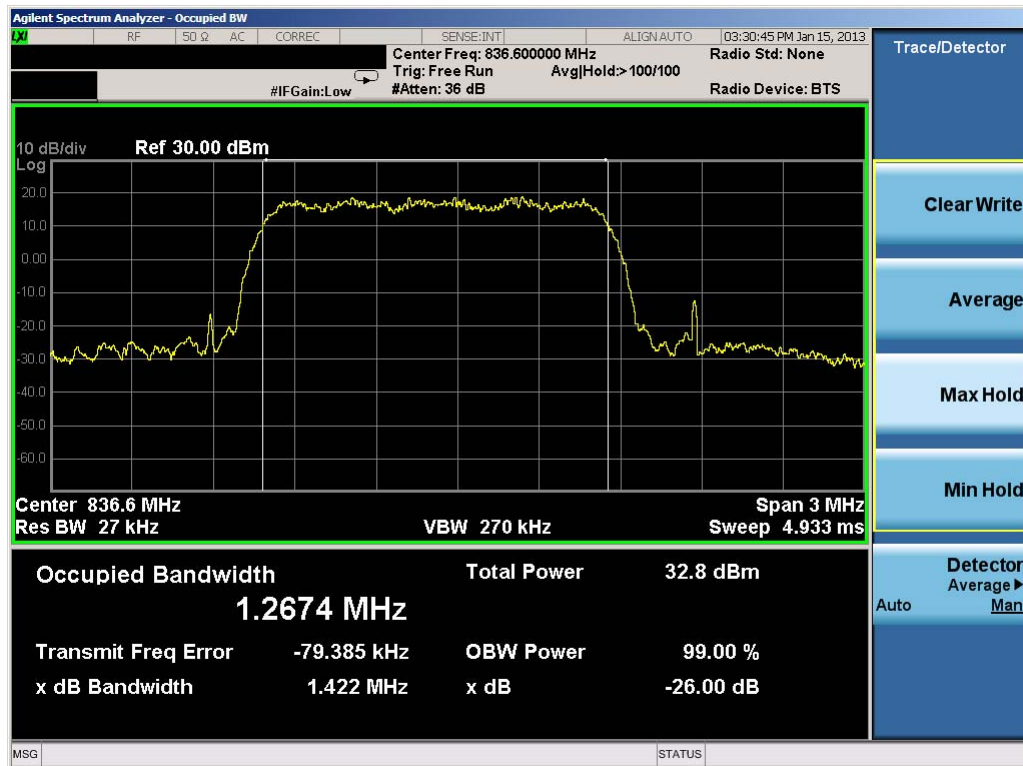


Plot 7-33. Conducted Spurious Plot (Cellular CDMA Mode – Ch. 384)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset			Page 61 of 83

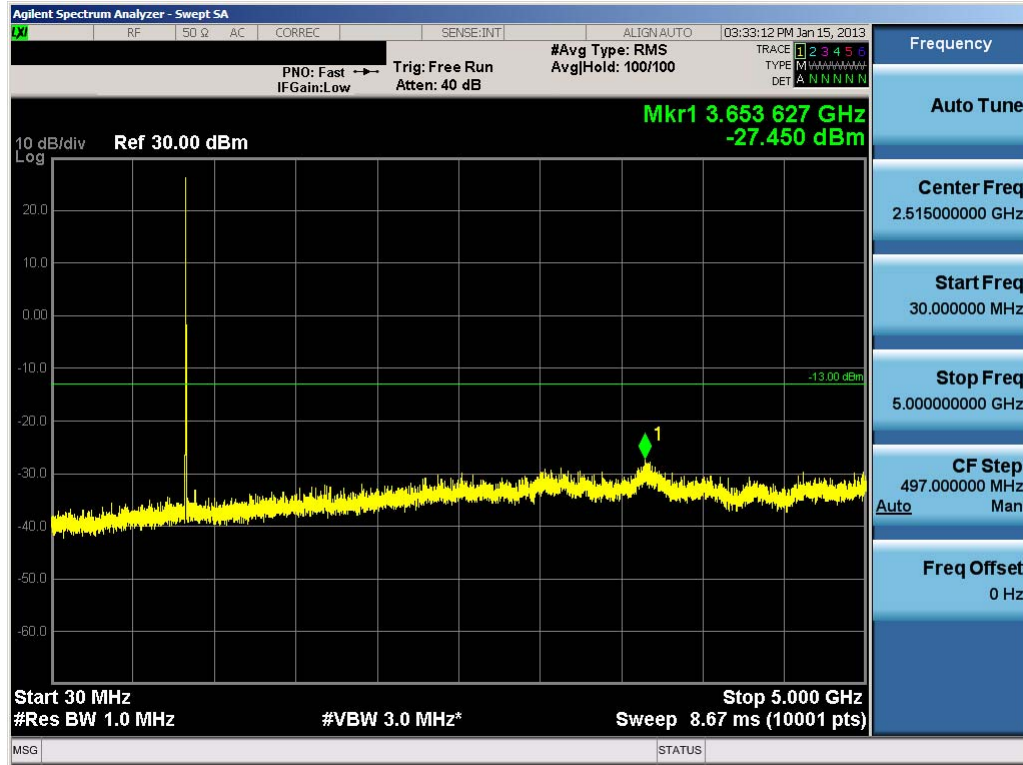


Plot 7-34. Conducted Spurious Plot (Cellular CDMA Mode – Ch. 384)

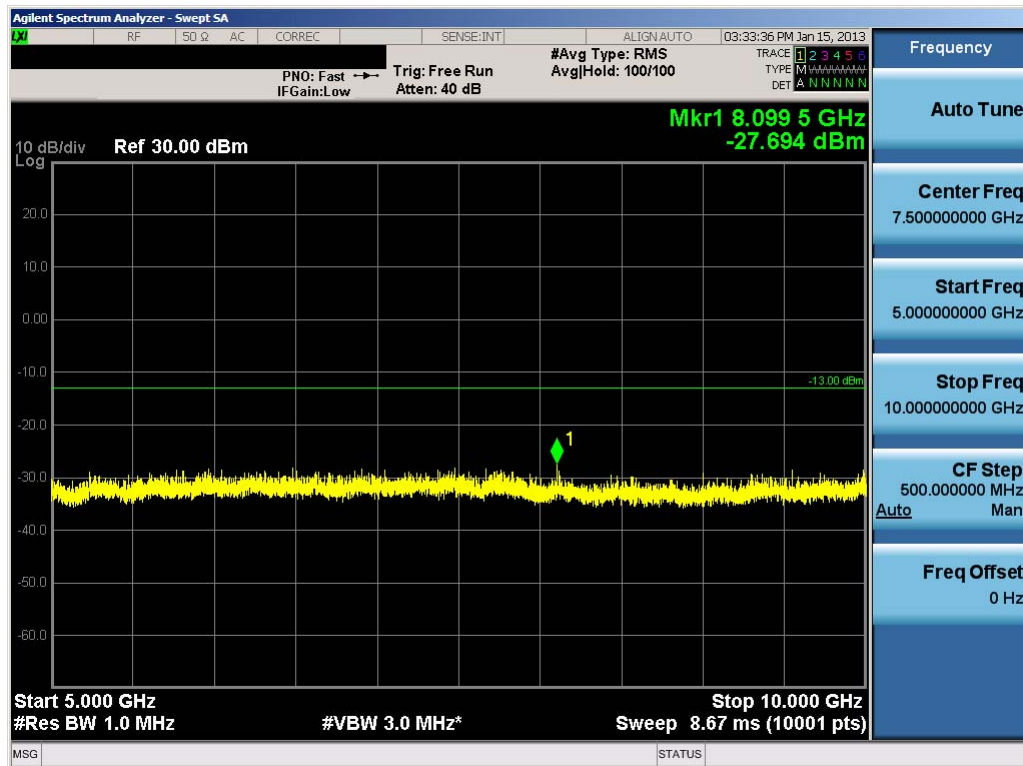


Plot 7-35. Occupied Bandwidth Plot (Cellular CDMA Mode – Ch. 384)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 62 of 83

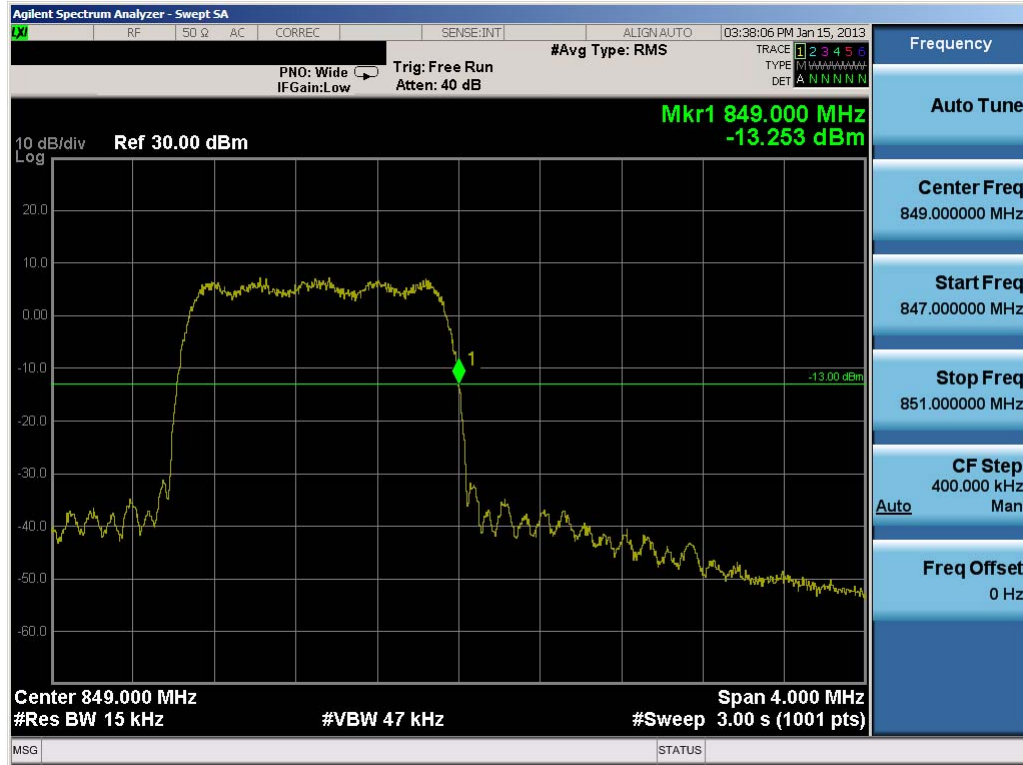


Plot 7-36. Conducted Spurious Plot (Cellular CDMA Mode – Ch. 777)



Plot 7-37. Conducted Spurious Plot (Cellular CDMA Mode – Ch. 777)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset			Page 63 of 83

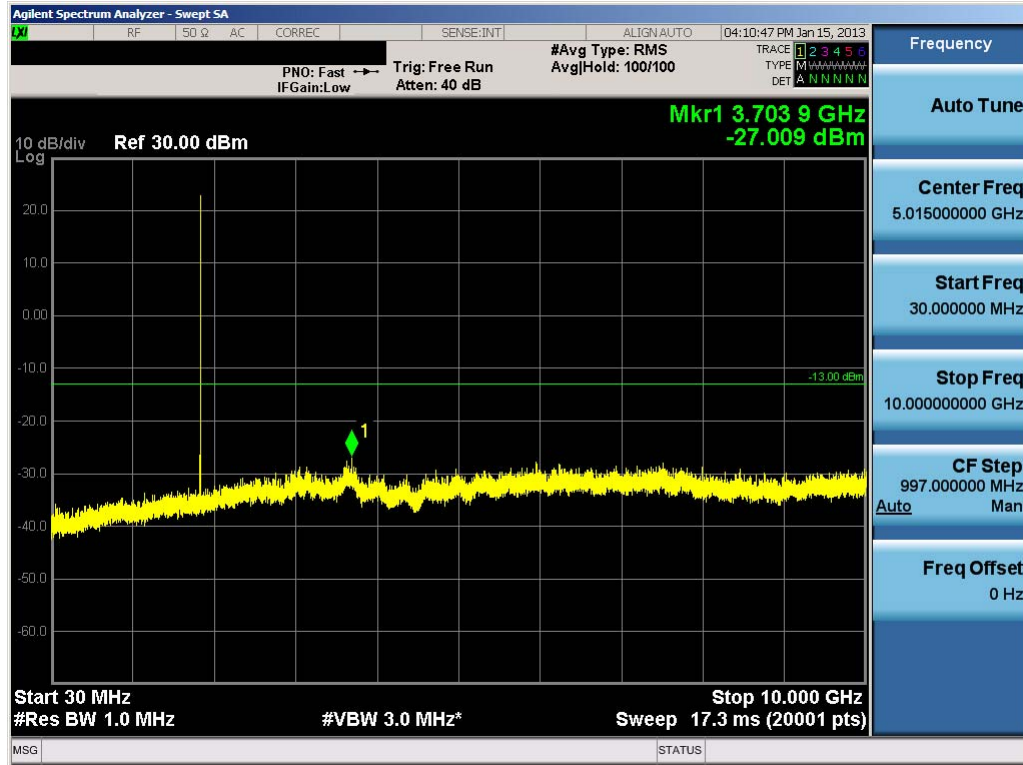


Plot 7-38. Band Edge Plot (Cellular CDMA Mode – Ch. 777)

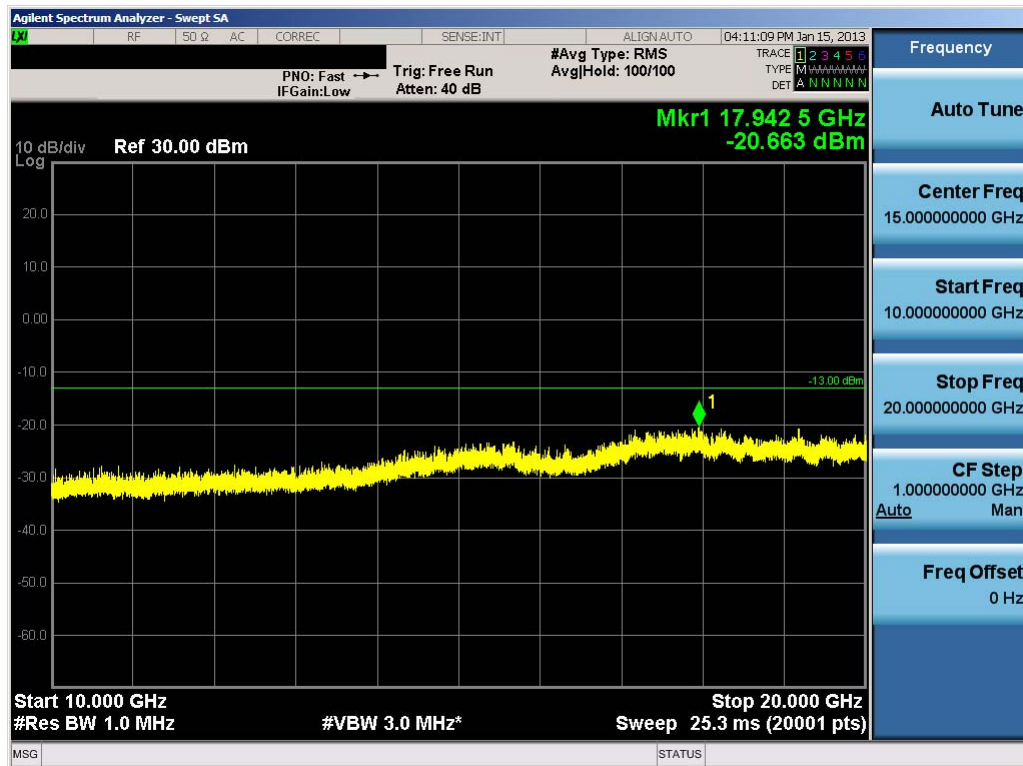


Plot 7-39. 4MHz Span Plot (Cellular CDMA Mode – Ch. 777)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset			Page 64 of 83

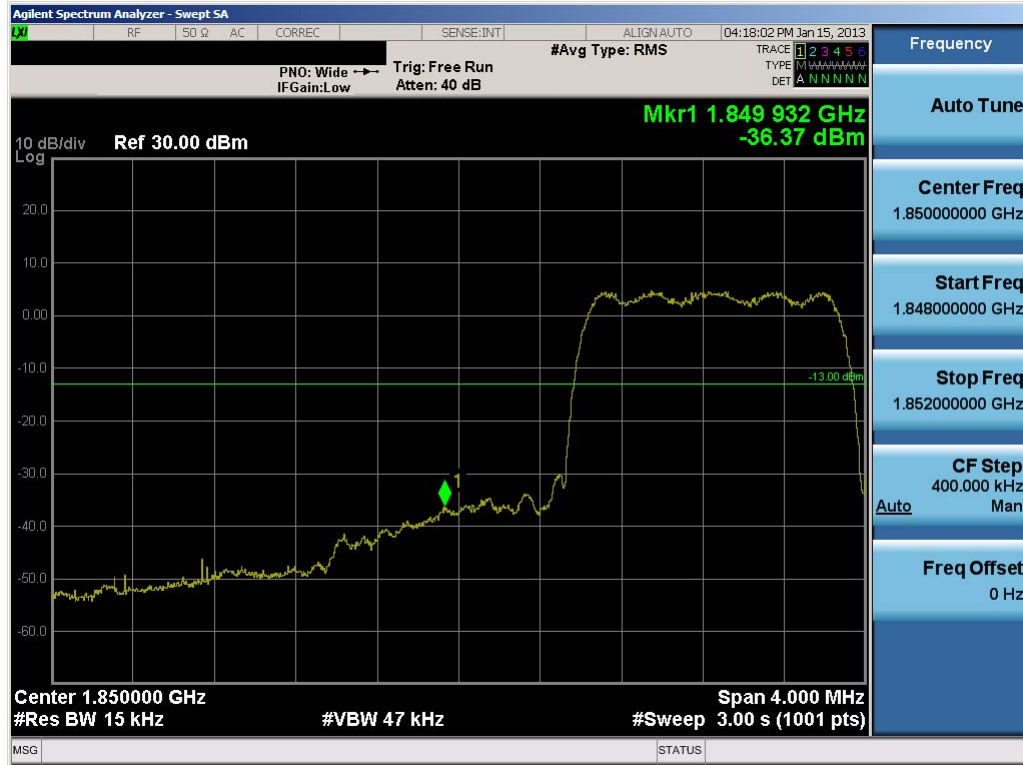


Plot 7-40. Conducted Spurious Plot (PCS CDMA Mode – Ch. 25)



Plot 7-41. Conducted Spurious Plot (PCS CDMA Mode – Ch. 25)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 65 of 83

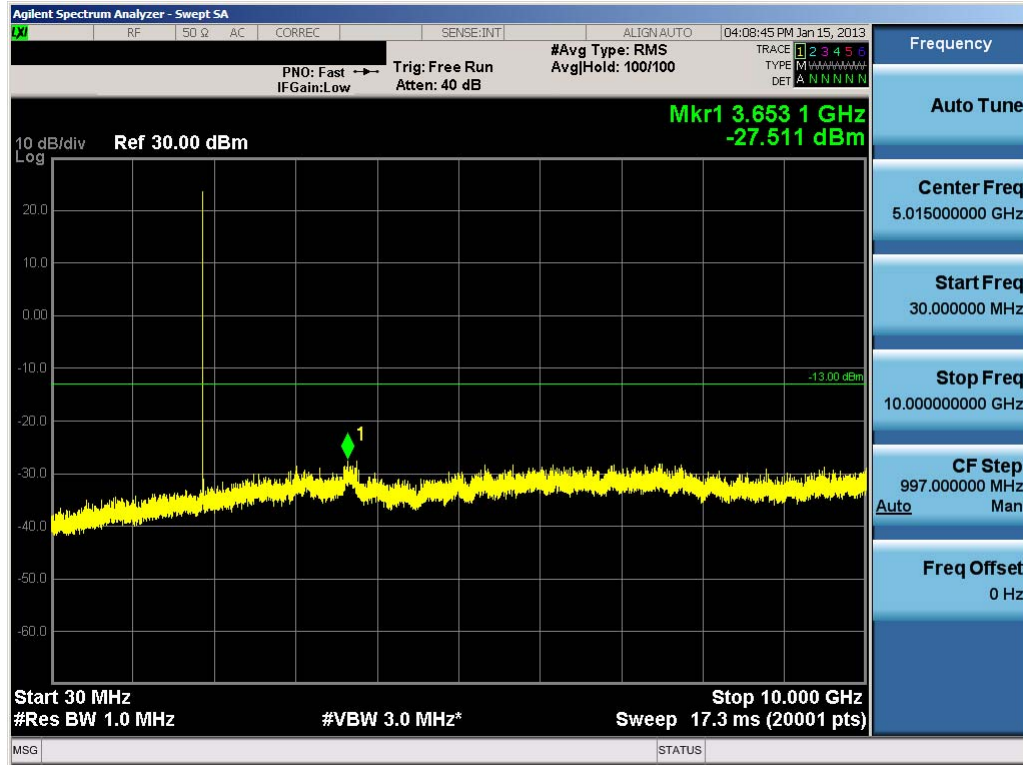


Plot 7-42. Band Edge Plot (PCS CDMA Mode – Ch. 25)

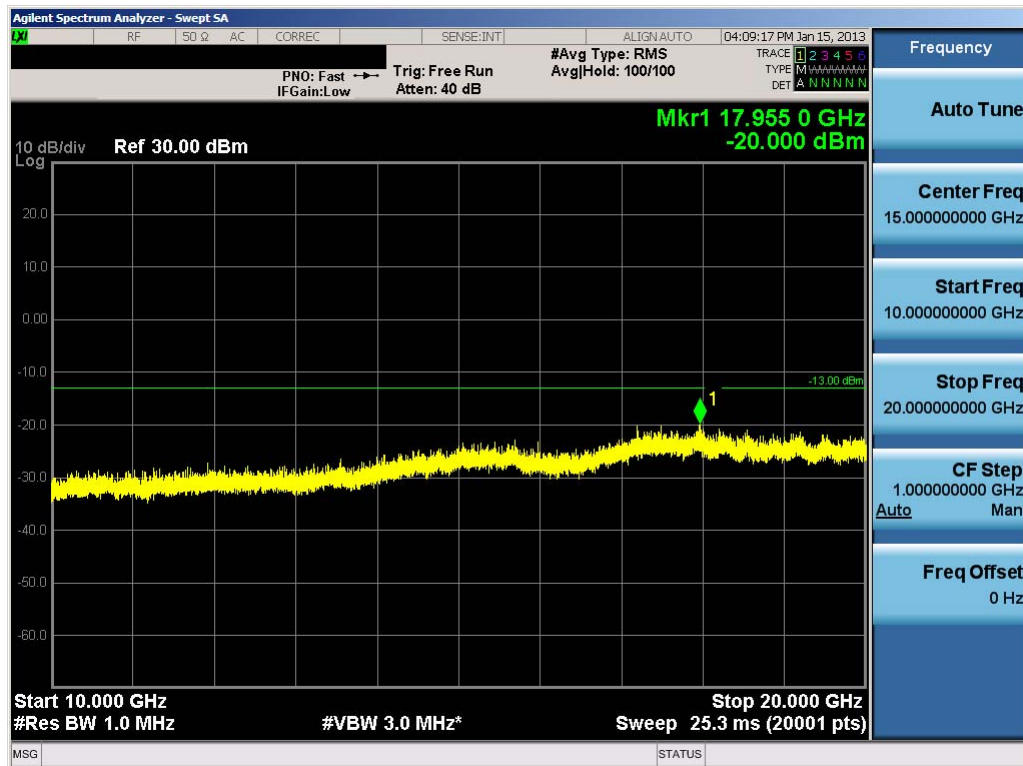


Plot 7-43. 4MHz Span Plot (PCS CDMA Mode – Ch. 25)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 66 of 83

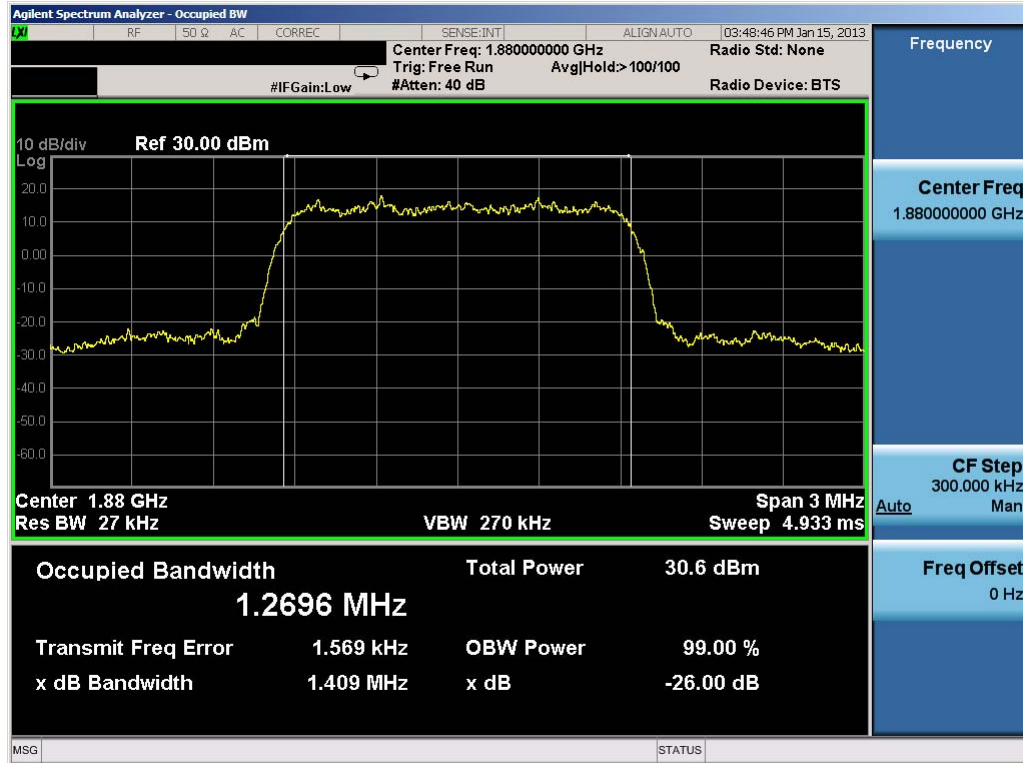


Plot 7-44. Conducted Spurious Plot (PCS CDMA Mode – Ch. 600)

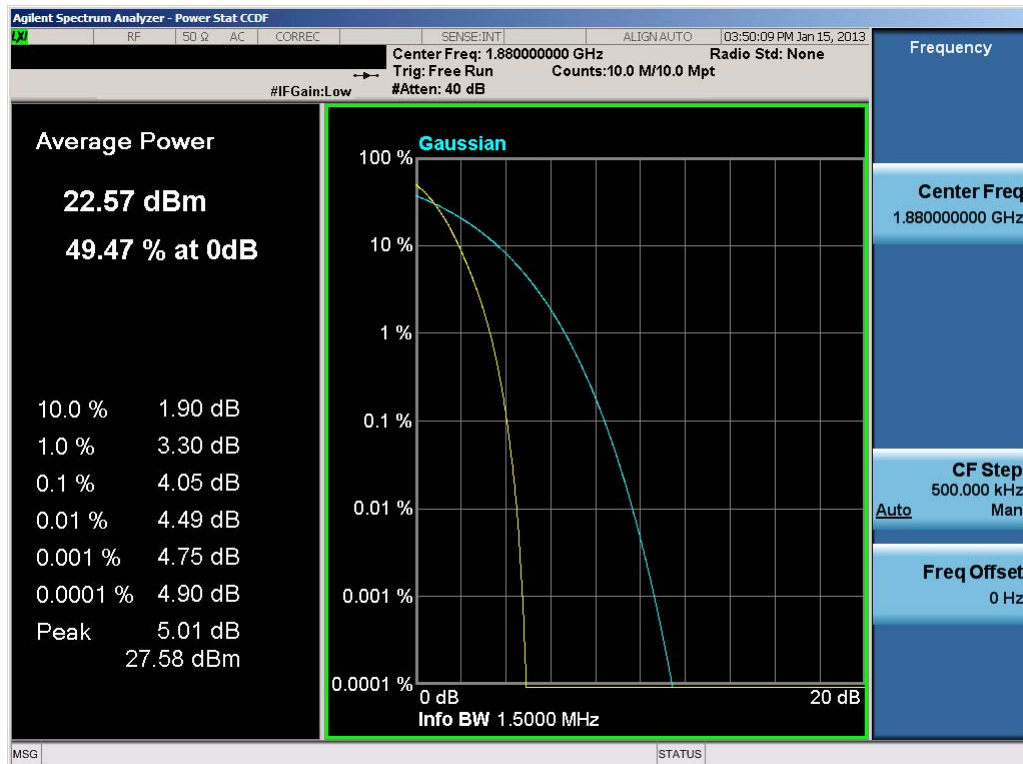


Plot 7-45. Conducted Spurious Plot (PCS CDMA Mode – Ch. 600)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 67 of 83

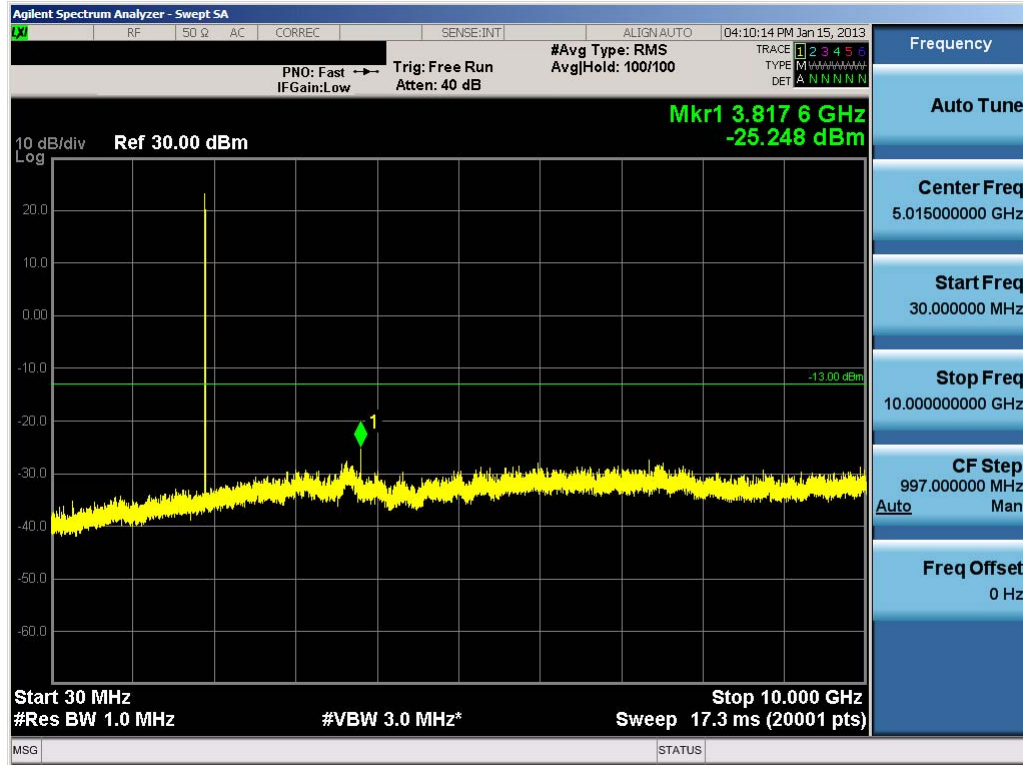


Plot 7-46. Occupied Bandwidth Plot (PCS CDMA Mode – Ch. 600)

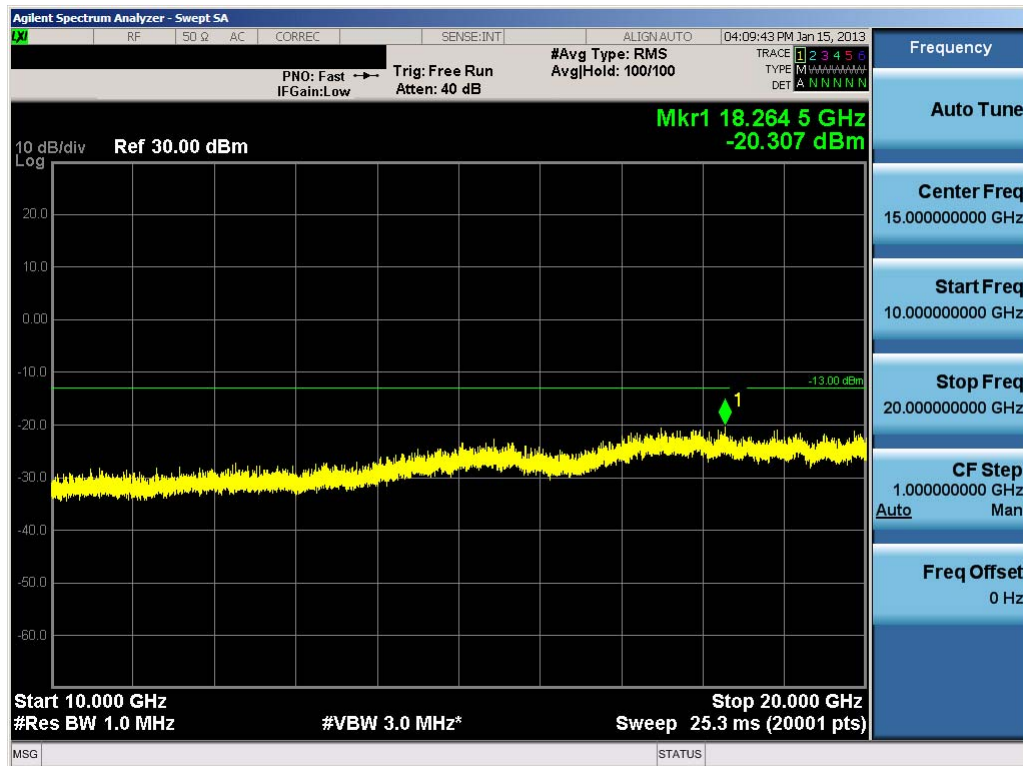


Plot 7-47. Peak-Average Ratio Plot (PCS CDMA Mode – Ch. 600)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 68 of 83



Plot 7-48. Conducted Spurious Plot (PCS CDMA Mode – Ch. 1175)



Plot 7-49. Conducted Spurious Plot (PCS CDMA Mode – Ch. 1175)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 69 of 83

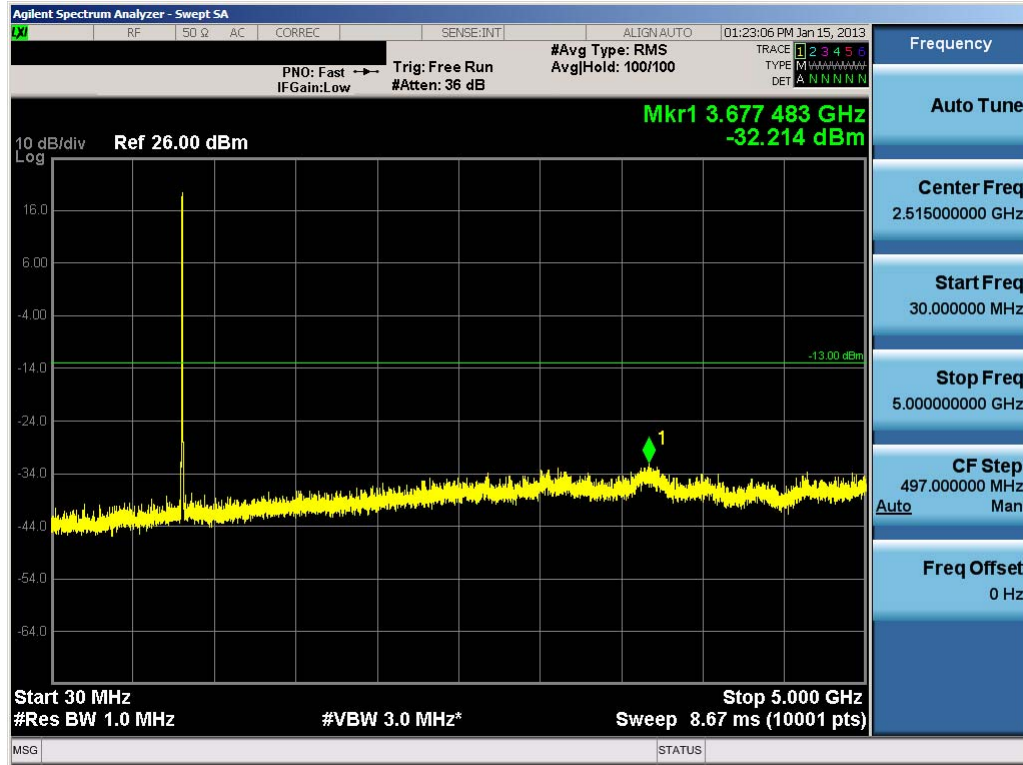


Plot 7-50. Band Edge Plot (PCS CDMA Mode – Ch. 1175)

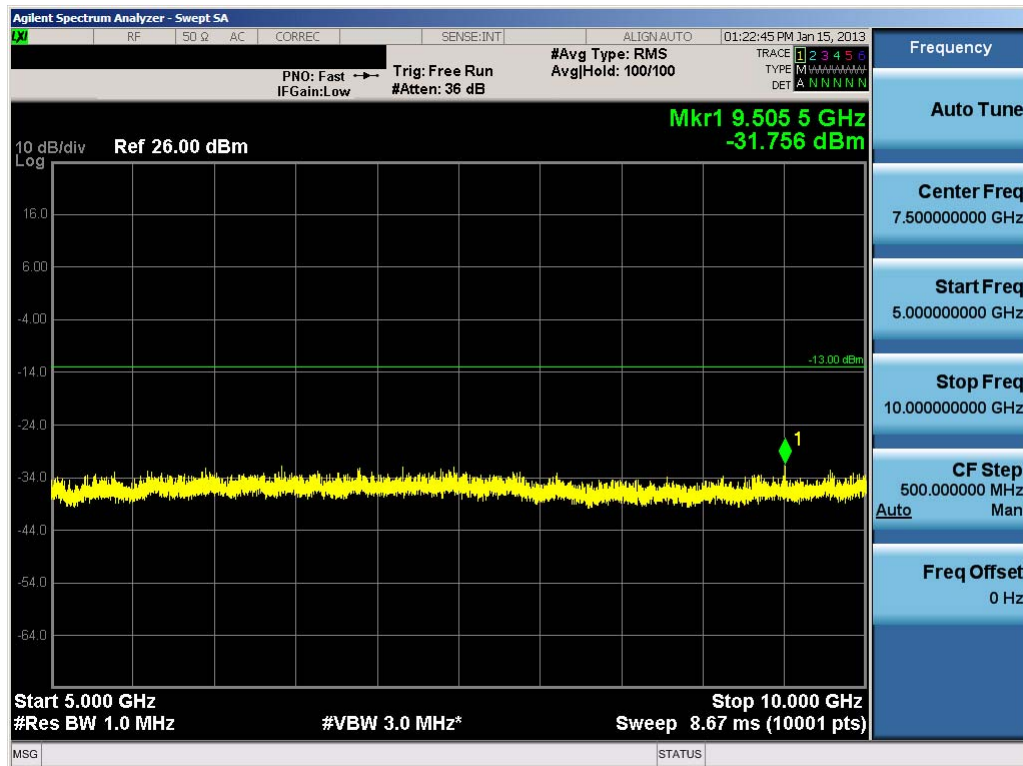


Plot 7-51. 4MHz Span Plot (PCS CDMA Mode – Ch. 1175)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 70 of 83



Plot 7-52. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4132)



Plot 7-53. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4132)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 71 of 83

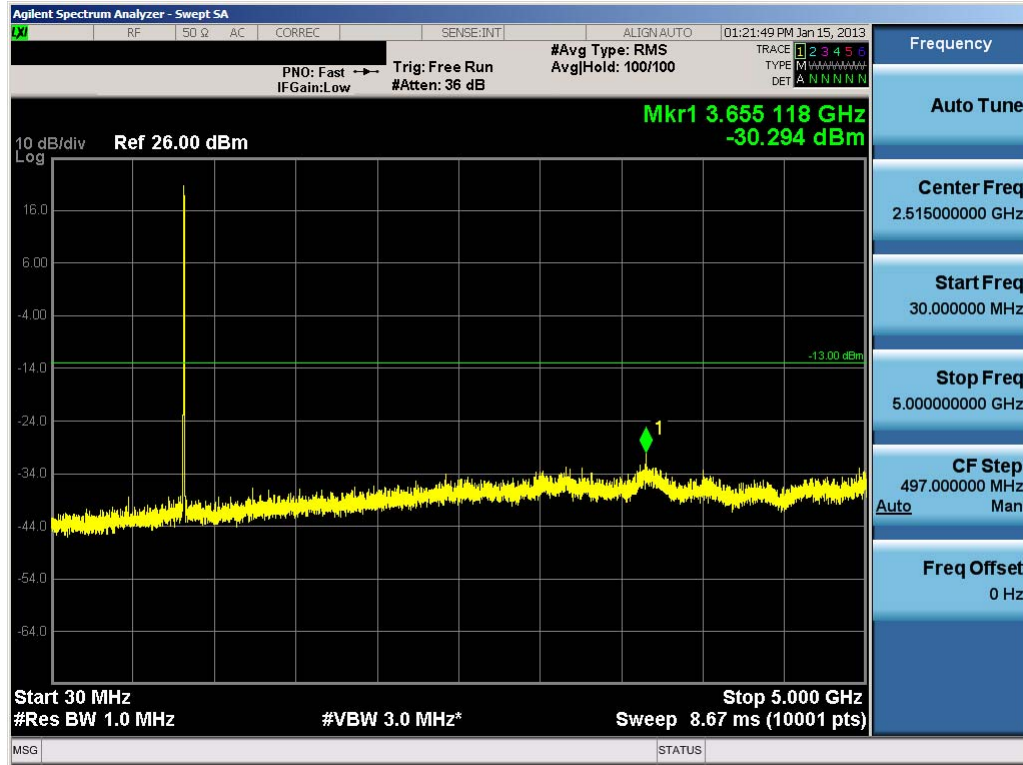


Plot 7-54. Band Edge Plot (Cellular WCDMA Mode – Ch. 4132)

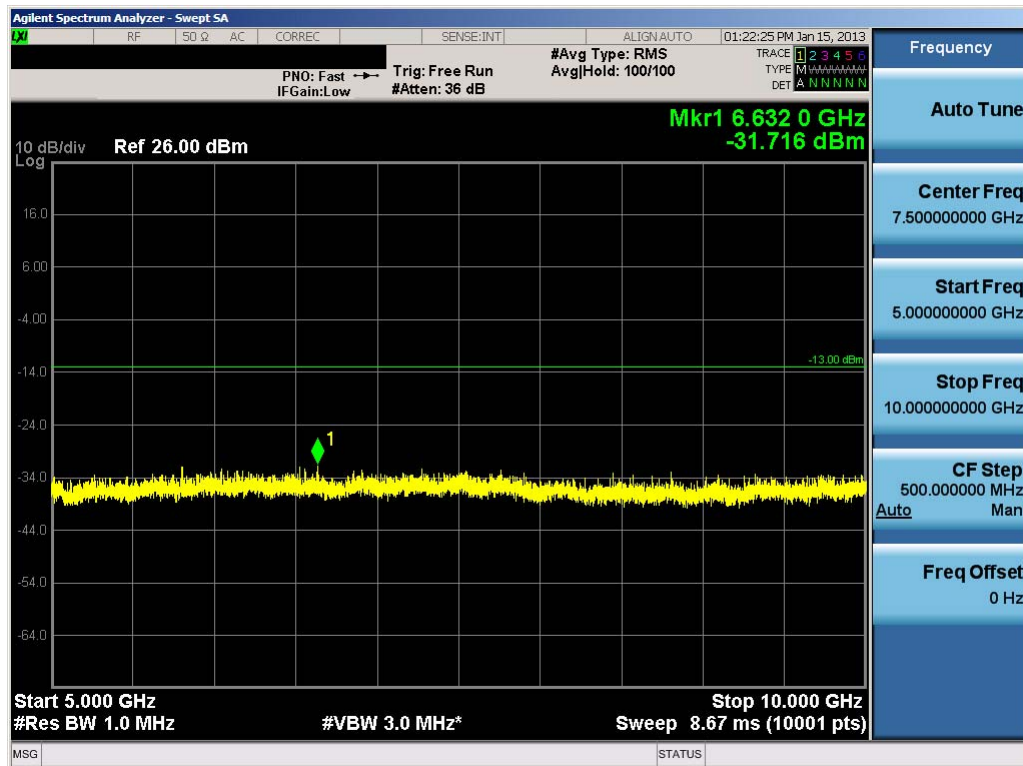


Plot 7-55. 4MHz Span Plot (Cellular WCDMA Mode – Ch. 4132)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 72 of 83

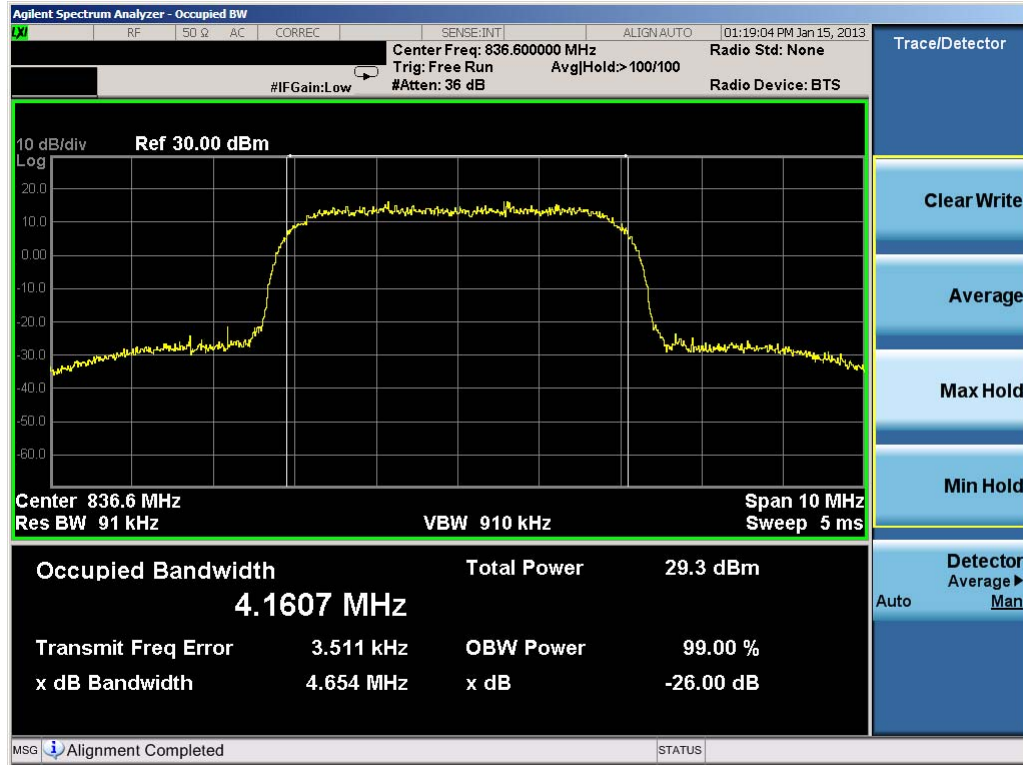


Plot 7-56. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4183)

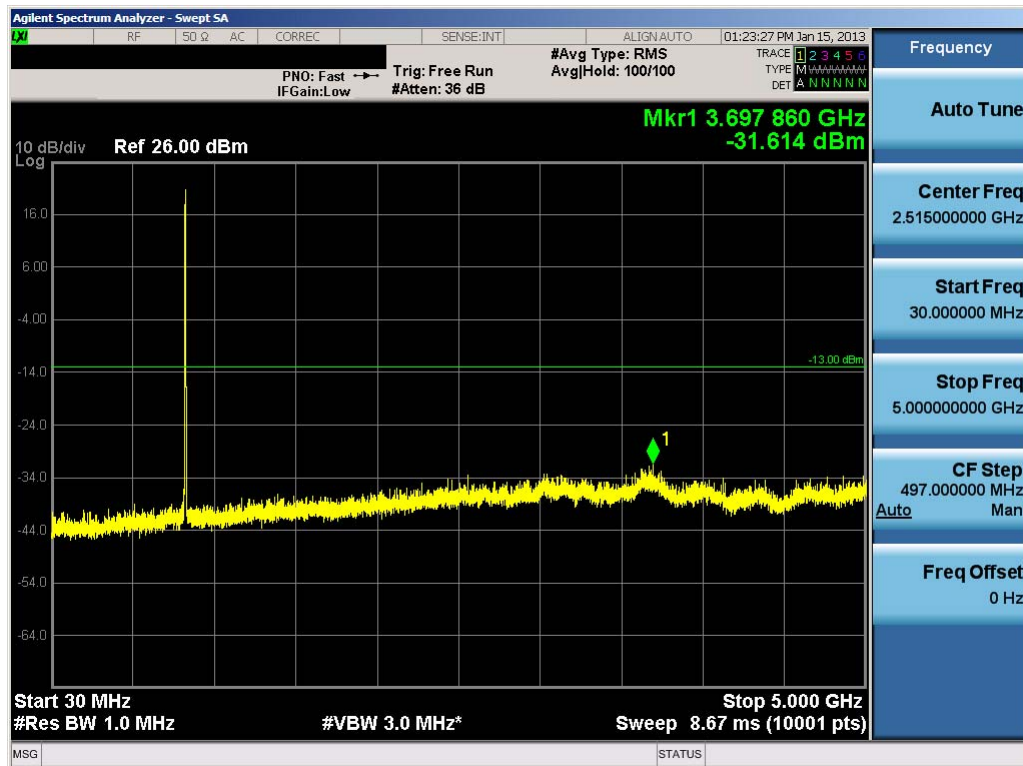


Plot 7-57. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4183)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 73 of 83

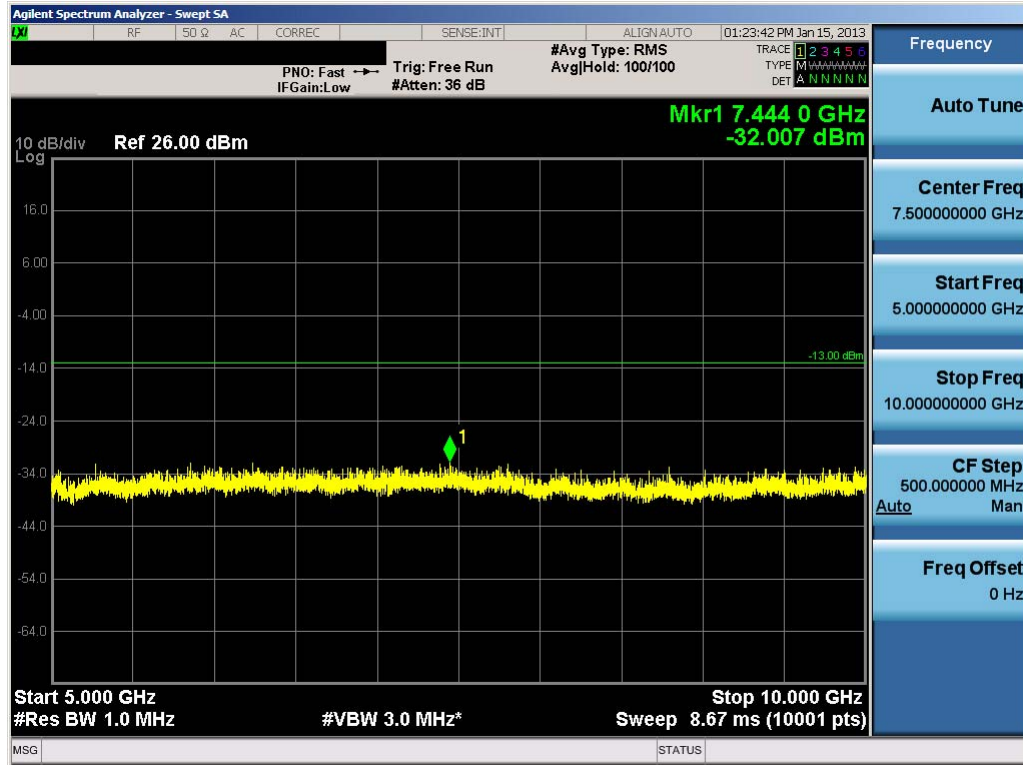


Plot 7-58. Occupied Bandwidth Plot (Cellular WCDMA Mode – Ch. 4183)

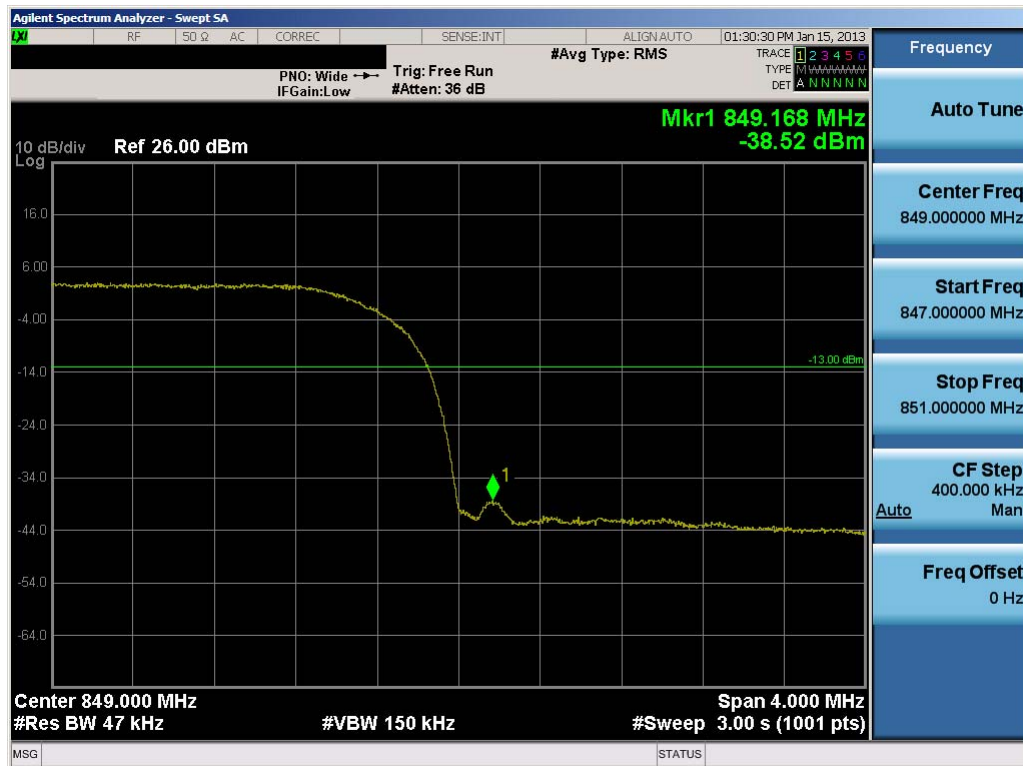


Plot 7-59. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4233)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 74 of 83



Plot 7-60. Conducted Spurious Plot (Cellular WCDMA Mode – Ch. 4233)

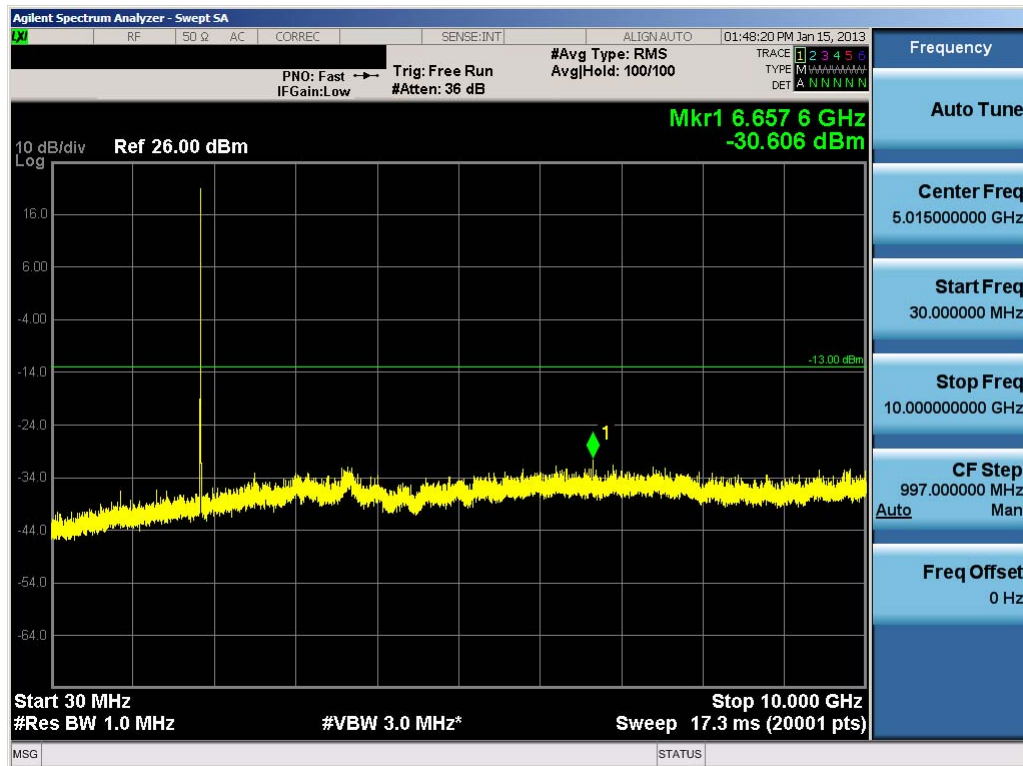


Plot 7-61. Band Edge Plot (Cellular WCDMA Mode – Ch. 4233)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 75 of 83

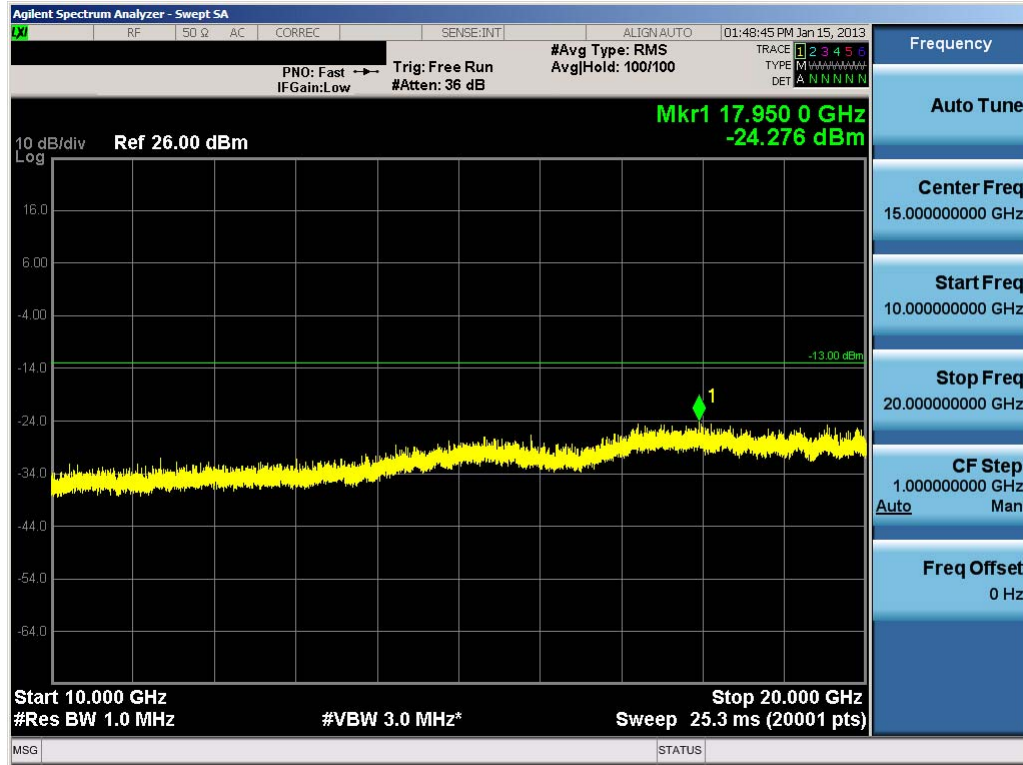


Plot 7-62. 4MHz Span Plot (Cellular WCDMA Mode – Ch. 4233)

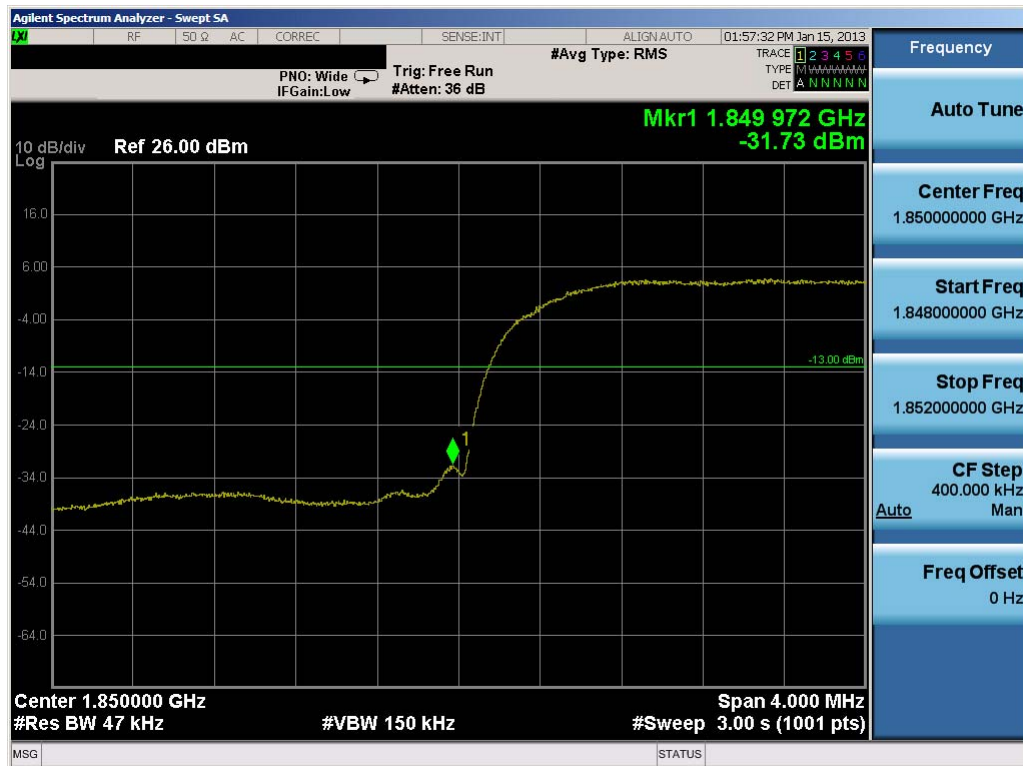


Plot 7-63. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9262)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset			Page 76 of 83



Plot 7-64. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9262)

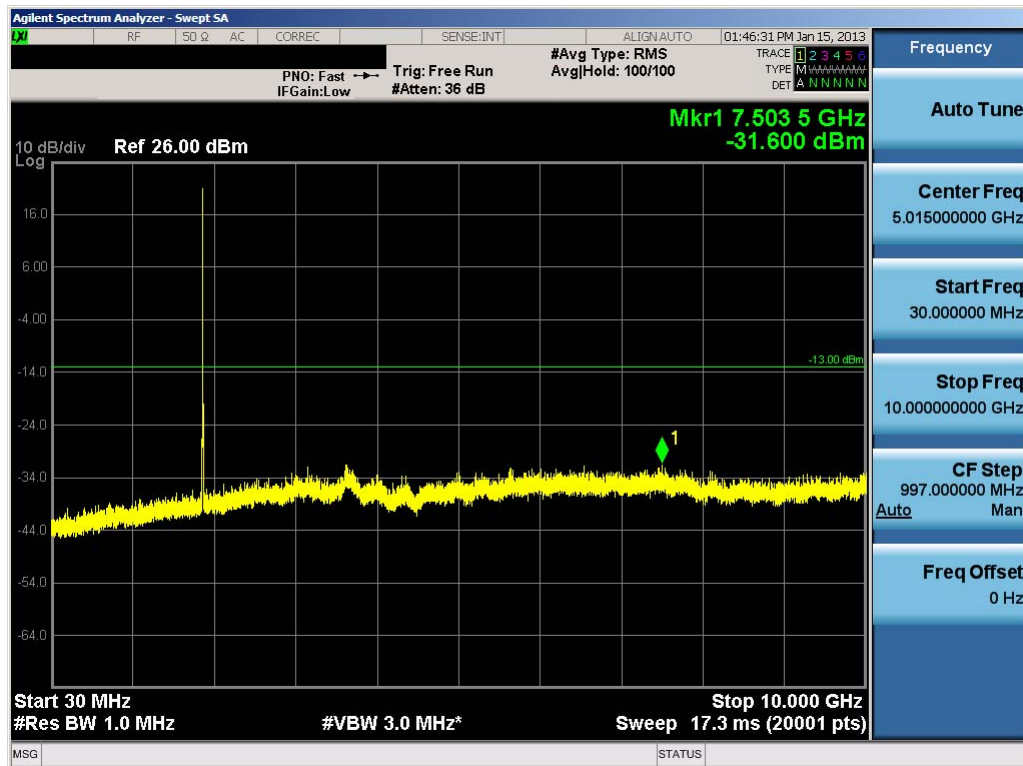


Plot 7-65. Band Edge Plot (PCS WCDMA Mode – Ch. 9262)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 77 of 83

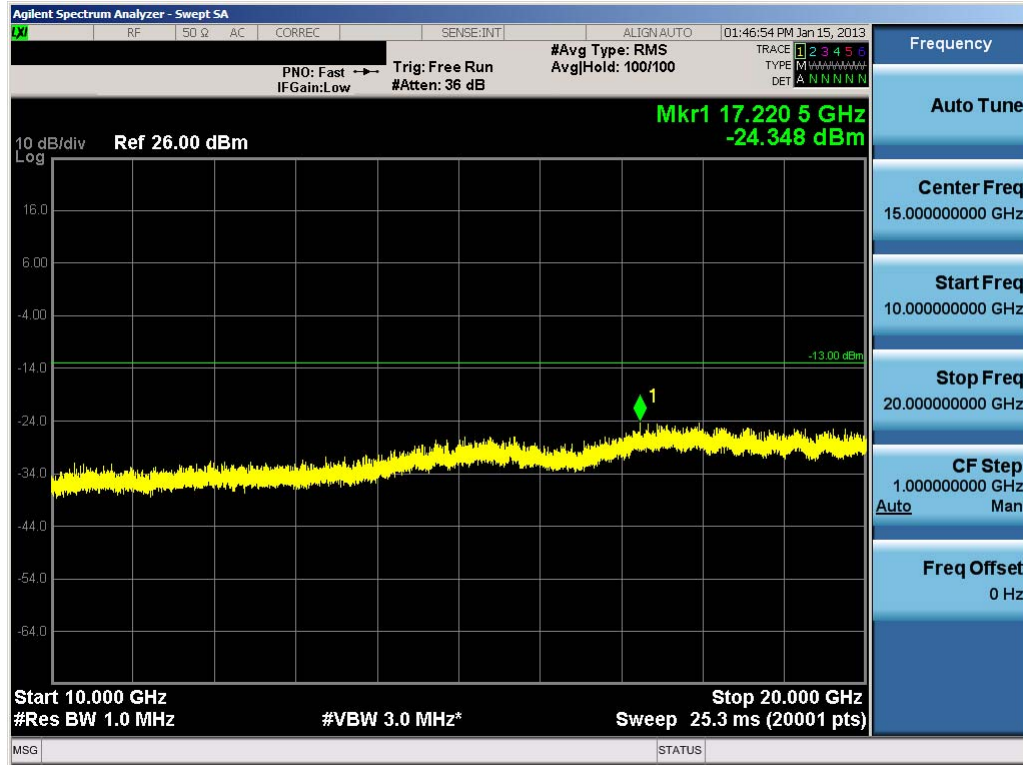


Plot 7-66. 4MHz Span Plot (PCS WCDMA Mode – Ch. 9262)

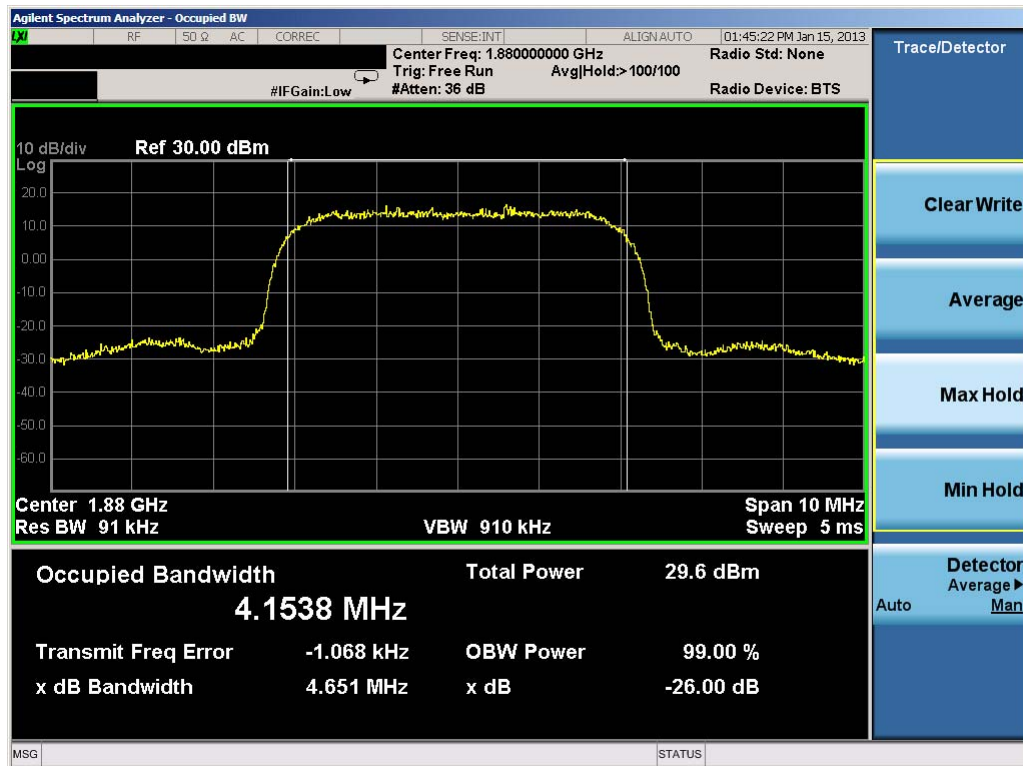


Plot 7-67. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9400)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 78 of 83

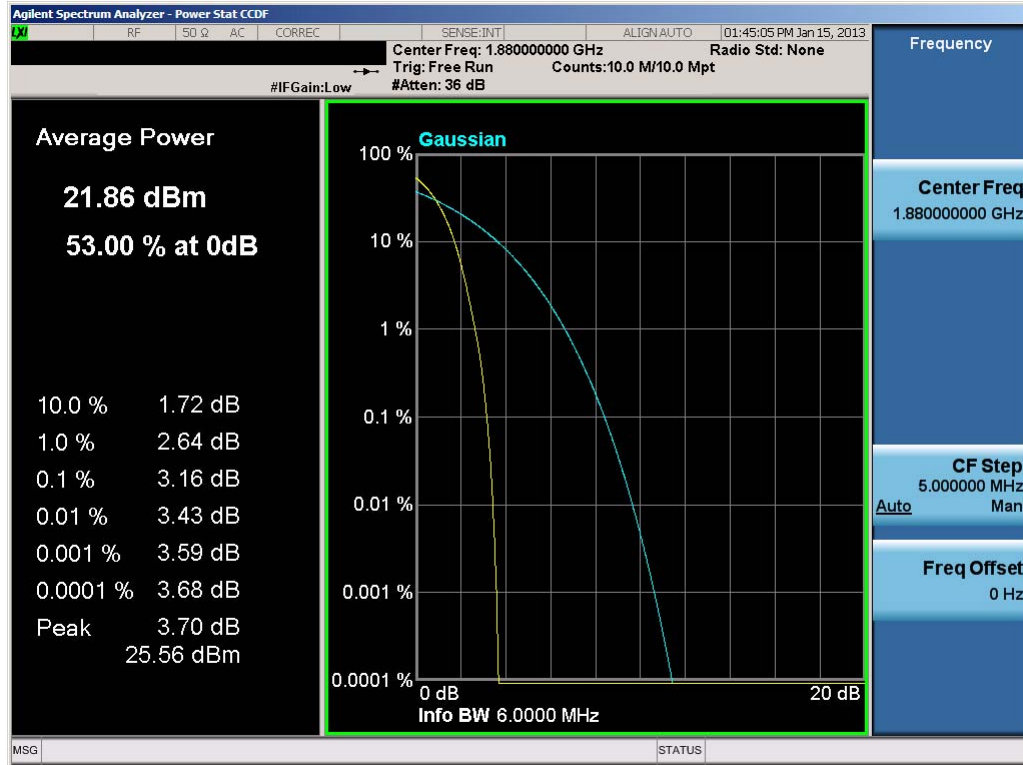


Plot 7-68. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9400)

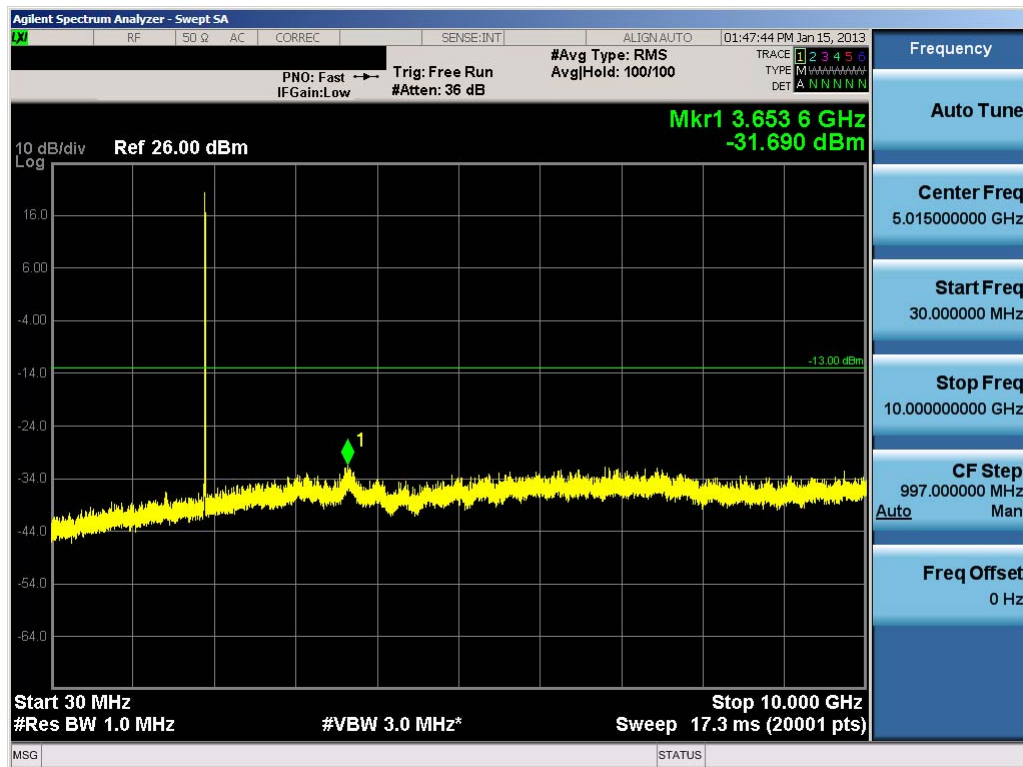


Plot 7-69. Occupied Bandwidth Plot (PCS WCDMA Mode – Ch. 9400)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 79 of 83

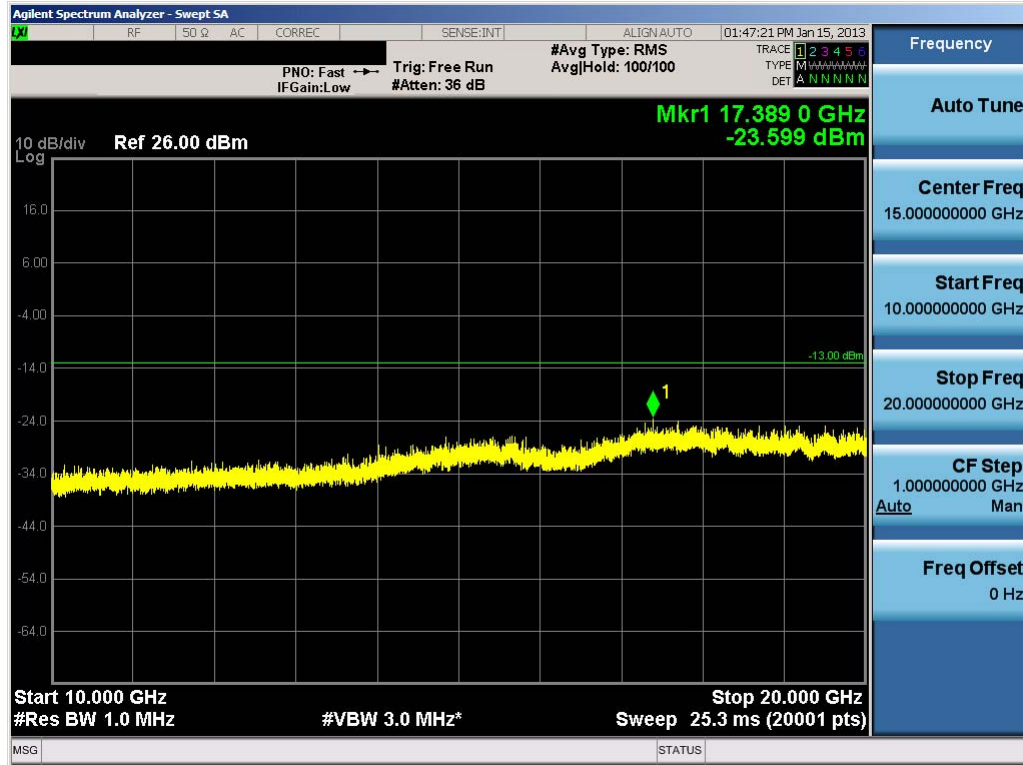


Plot 7-70. Peak-Average Ratio Plot (PCS WCDMA Mode – Ch. 9400)



Plot 7-71. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9538)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 80 of 83



Plot 7-72. Conducted Spurious Plot (PCS WCDMA Mode – Ch. 9538)



Plot 7-73. Band Edge Plot (PCS WCDMA Mode – Ch. 9538)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset			Page 81 of 83



Plot 7-74. 4MHz Span Plot (PCS WCDMA Mode – Ch. 9538)

FCC ID: A3LSCHI425	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 82 of 83

8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSCHI425** complies with all the requirements of Parts 2, 22, 24 of the FCC rules.

FCC ID: A3LSCHI425		FCC Pt. 22, 24 GSM / EDGE / CDMA / WCDMA MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1212101751.A3L	Test Dates: 1/10/2013-1/15/2013	EUT Type: Portable Handset		Page 83 of 83