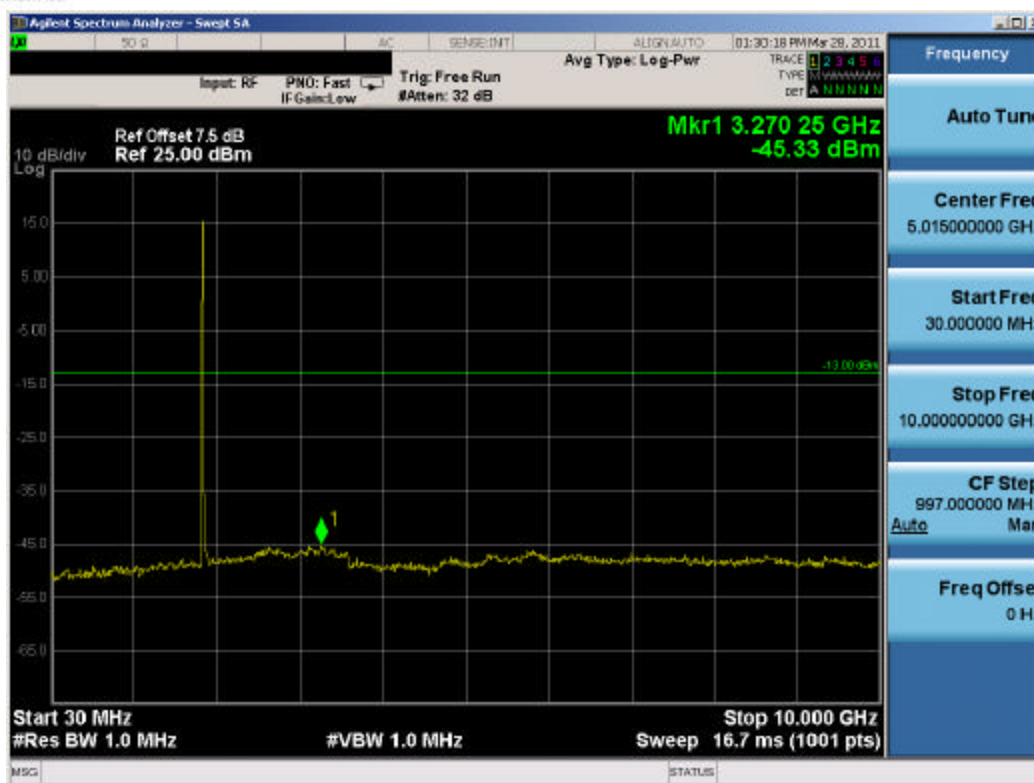
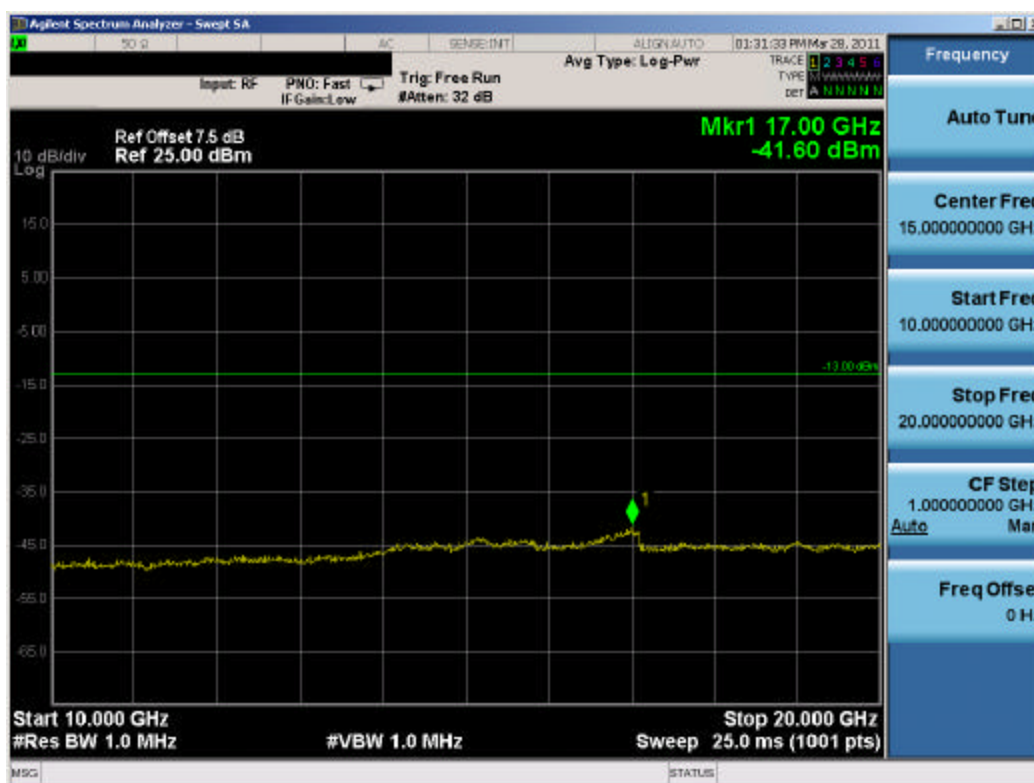


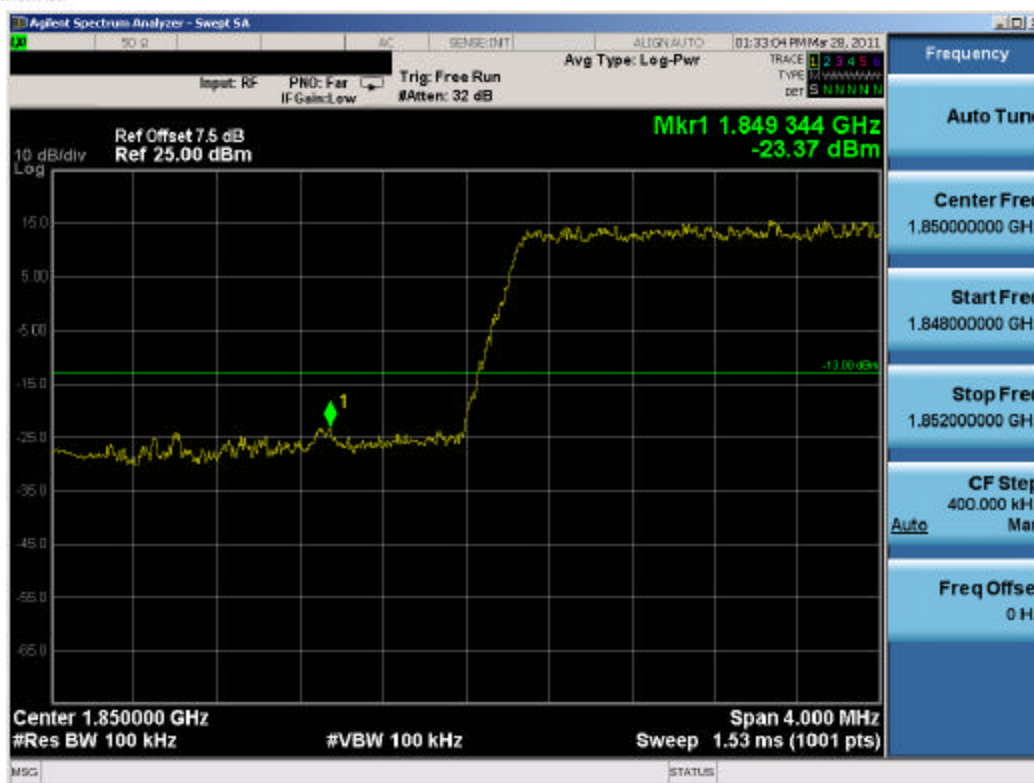


Plot 8-29. Conducted Spurious Plot (5MHz BW, QPSK, PCS Band – Low Channel)



Plot 8-30. Conducted Spurious Plot (5MHz BW, QPSK, PCS Band – Low Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 70 of 84

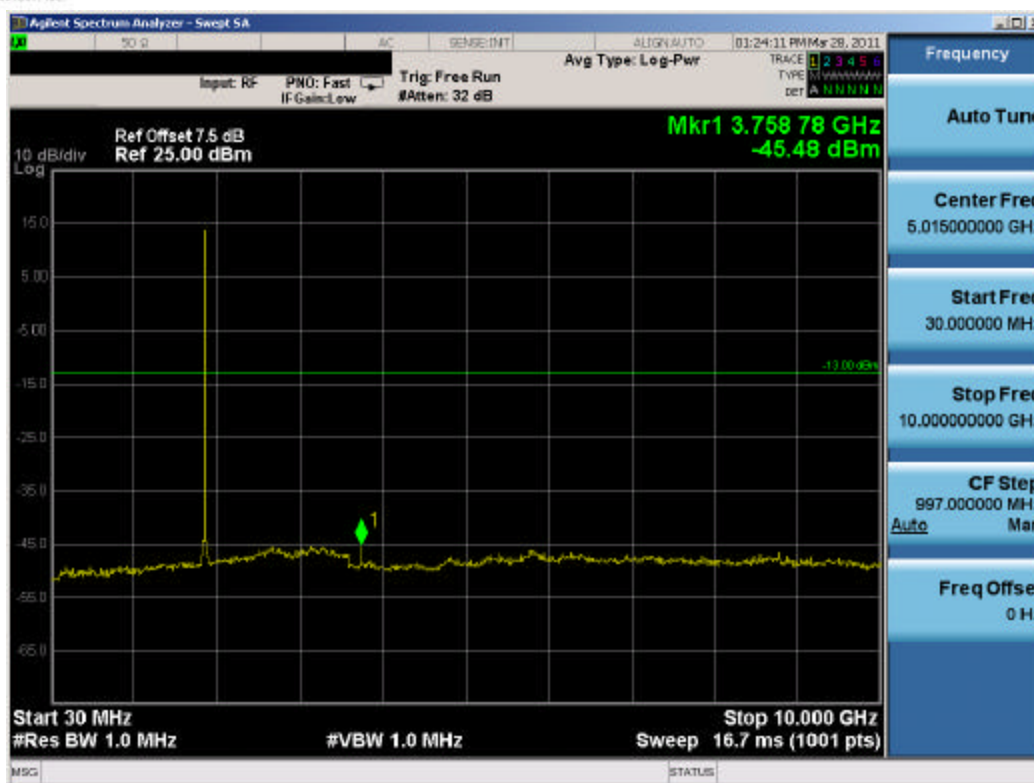


Plot 8-31. Band Edge Plot (5MHz BW, QPSK, PCS Band – Low Channel)

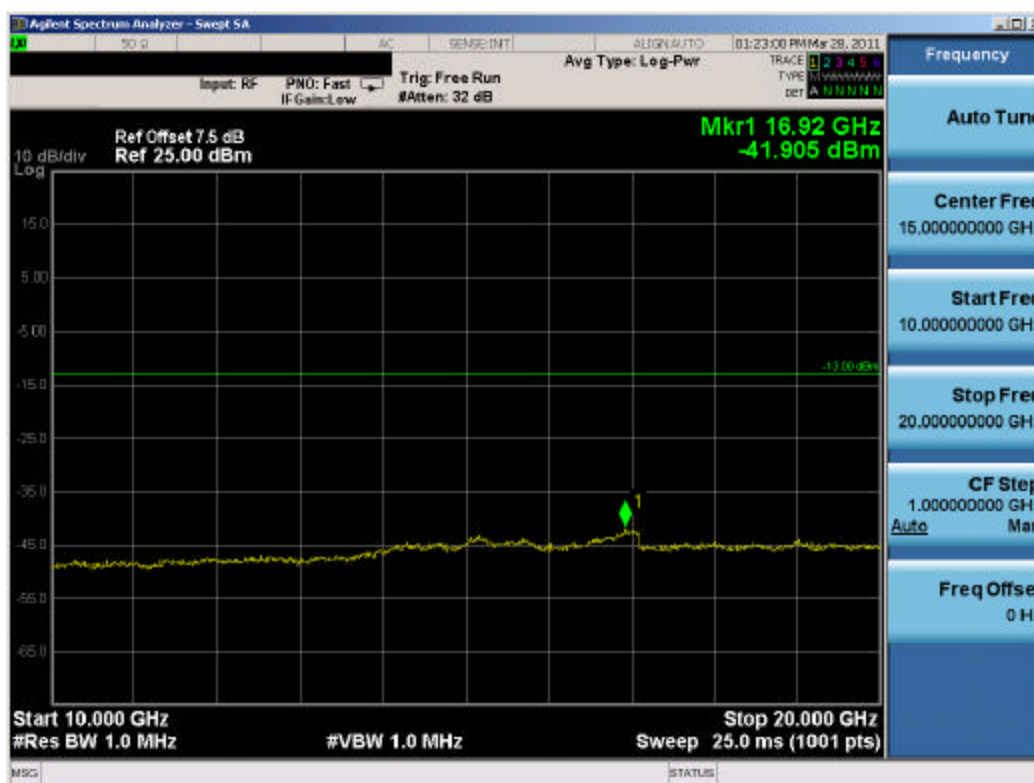


Plot 8-32. Extended Band Edge Plot (5MHz BW, QPSK, PCS Band – Low Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 71 of 84

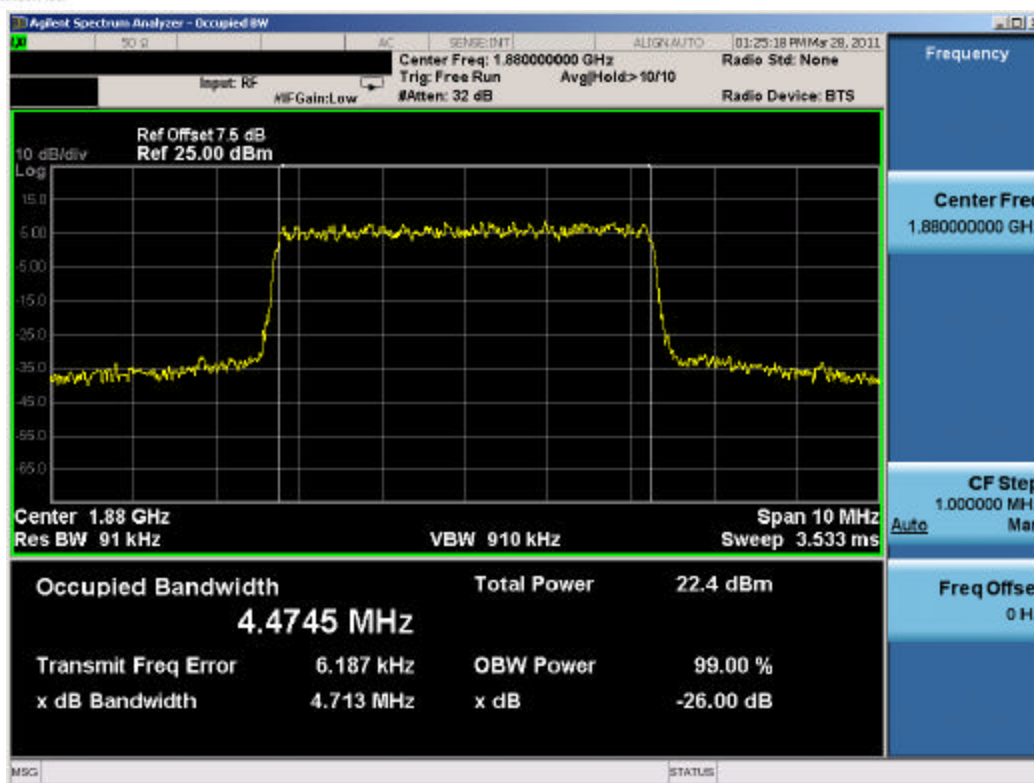


Plot 8-33. Conducted Spurious Plot (5MHz BW, QPSK, PCS Band – Mid Channel)

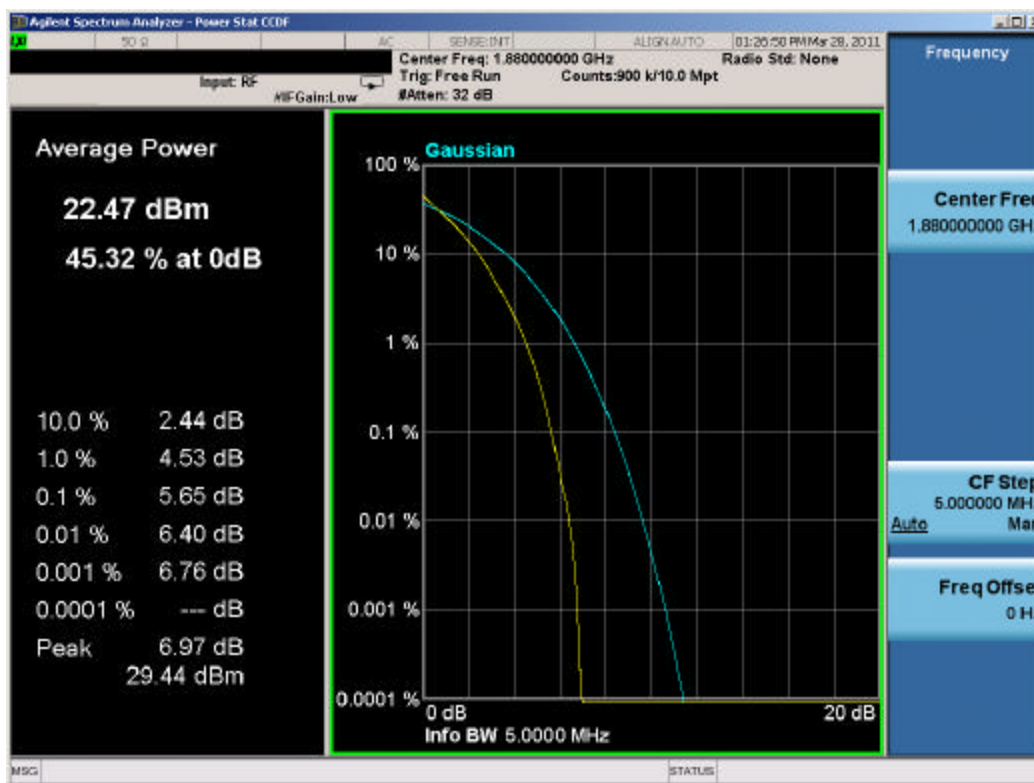


Plot 8-34. Conducted Spurious Plot (5MHz BW, QPSK, PCS Band – Mid Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 72 of 84

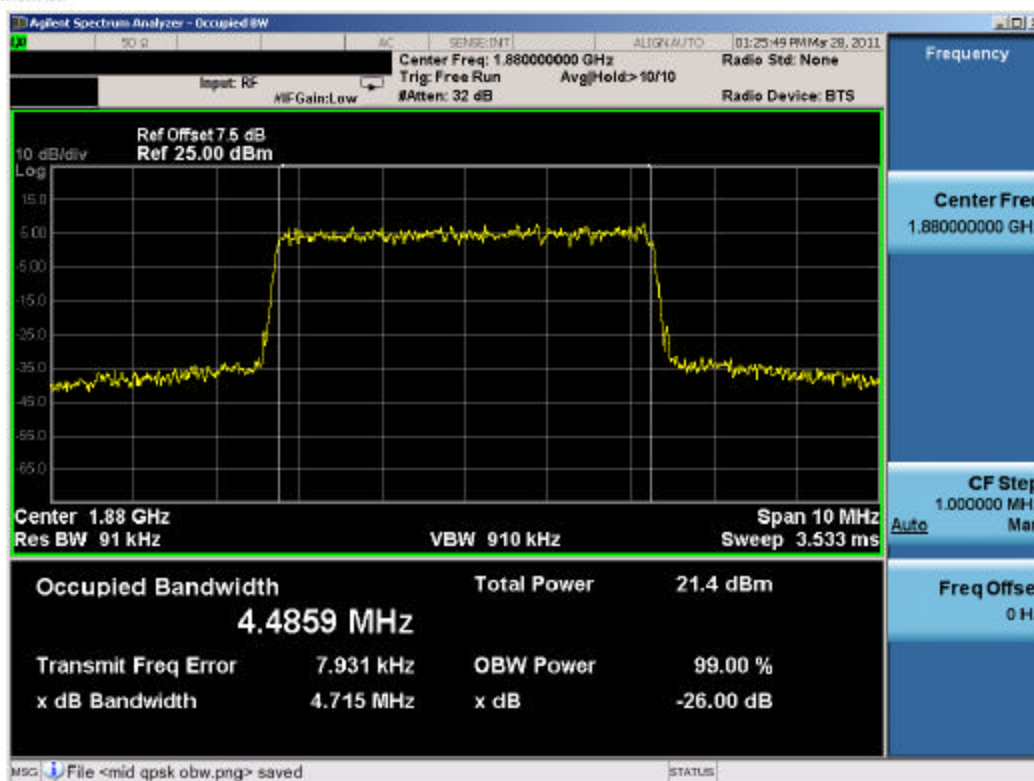


Plot 8-35. Occupied Bandwidth Plot (5MHz BW, QPSK, PCS Band – Mid Channel)

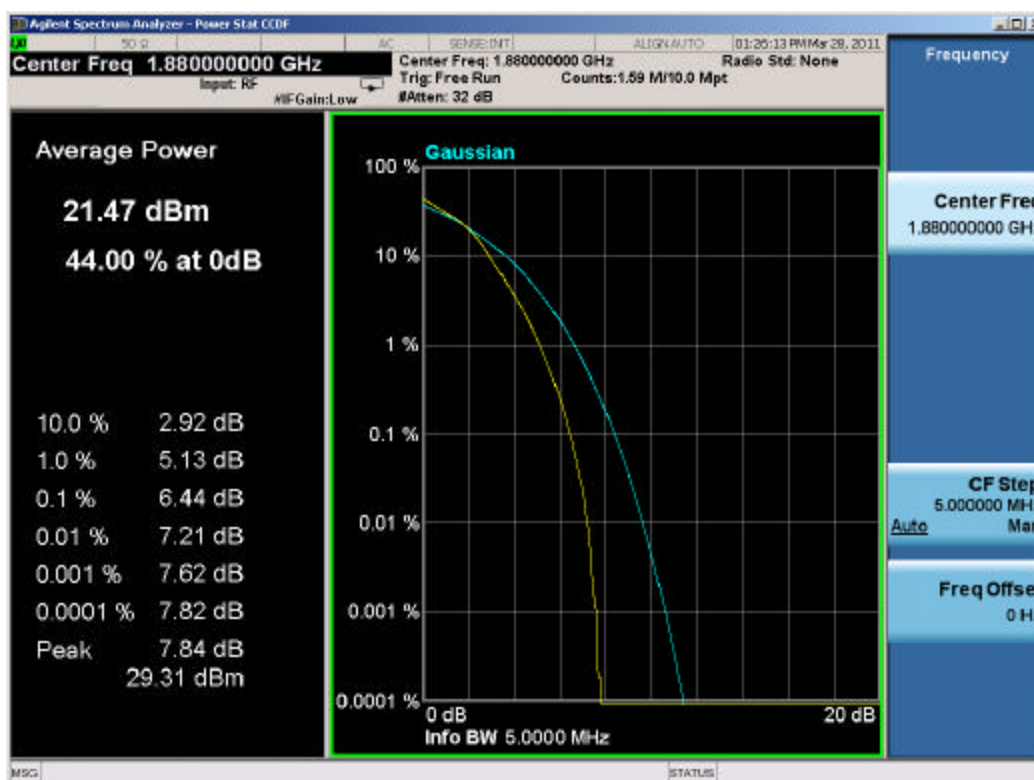


Plot 8-36. Peak-Average Ratio Plot (5MHz BW, QPSK, PCS Band – Mid Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 73 of 84

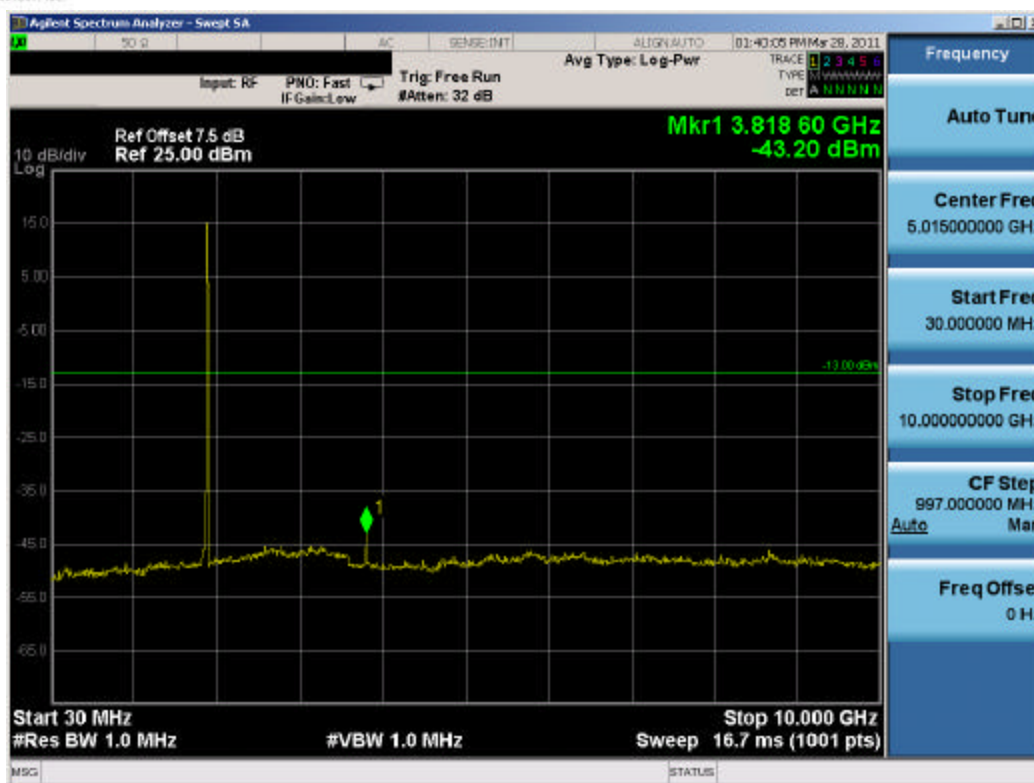


Plot 8-37. Occupied Bandwidth Plot (5MHz BW, 16-QAM, PCS Band – Mid Channel)

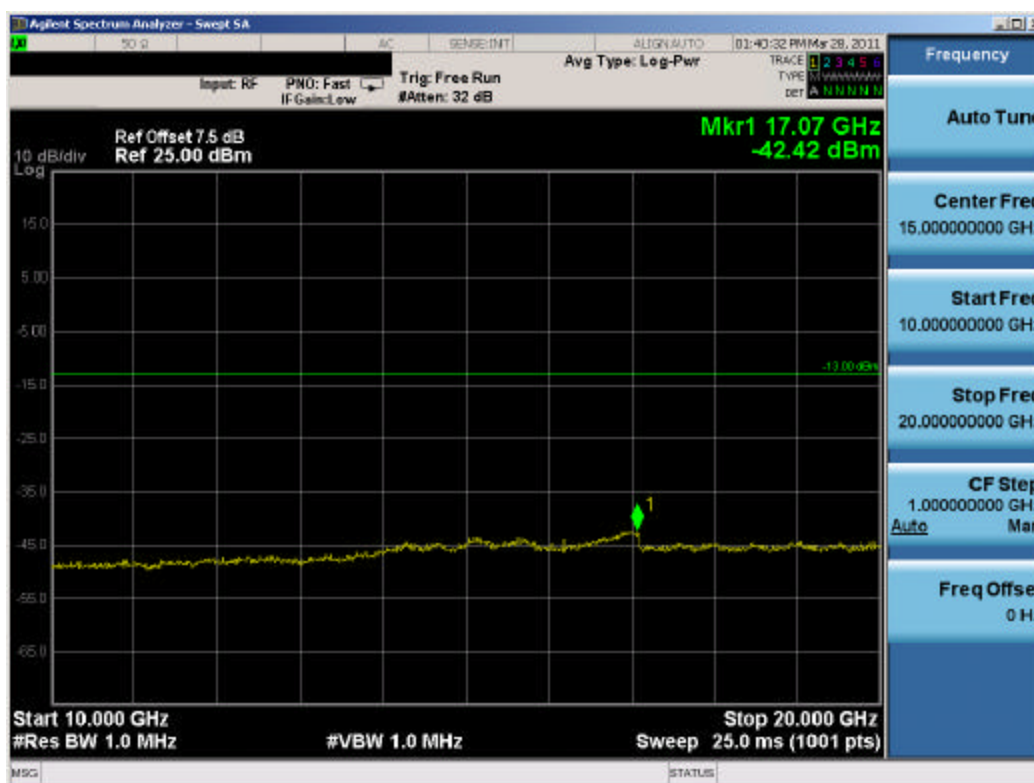


Plot 8-38. Peak-Average Ratio Plot (5MHz BW, 16-QAM, PCS Band – Mid Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 74 of 84



Plot 8-39. Conducted Spurious Plot (5MHz BW, QPSK, PCS Band – High Channel)

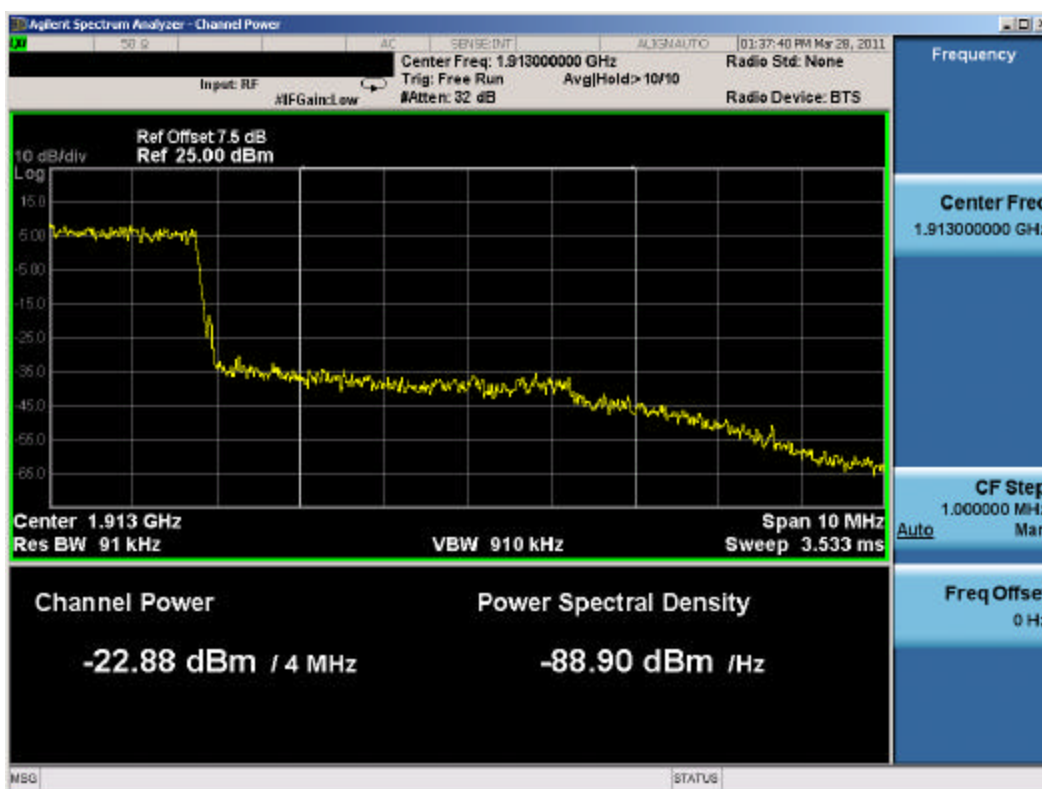


Plot 8-40. Conducted Spurious Plot (5MHz BW, QPSK, PCS Band – High Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 75 of 84

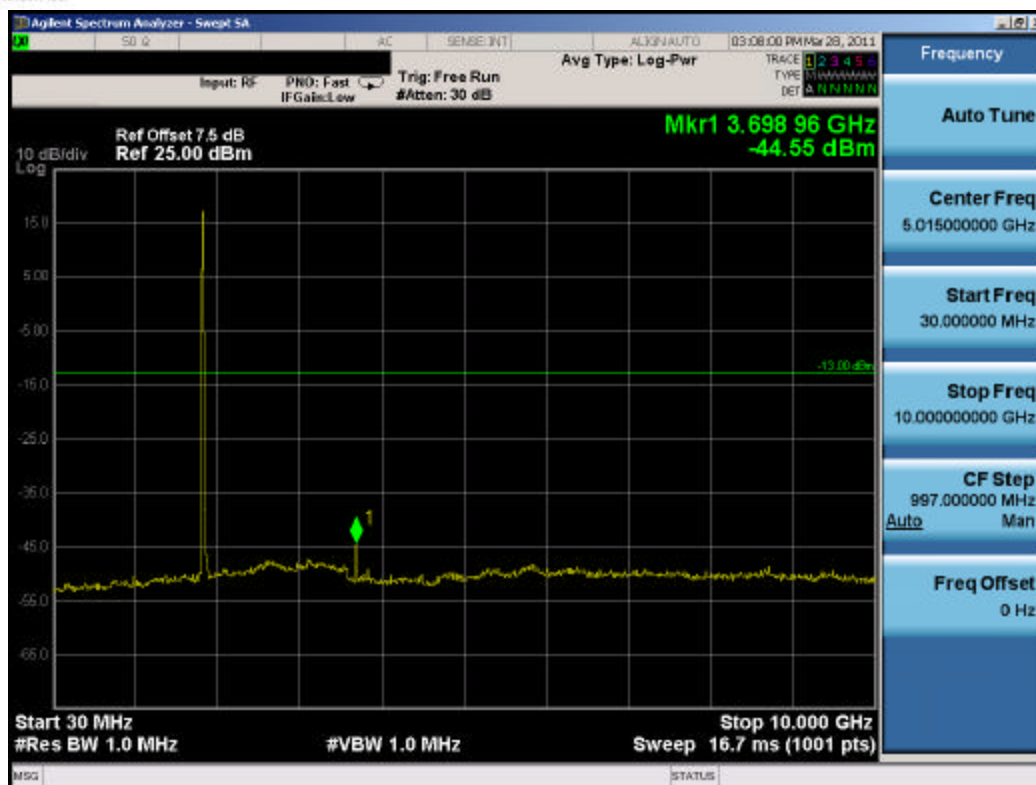


Plot 8-41. Band Edge Plot (5MHz BW, QPSK, PCS Band – High Channel)

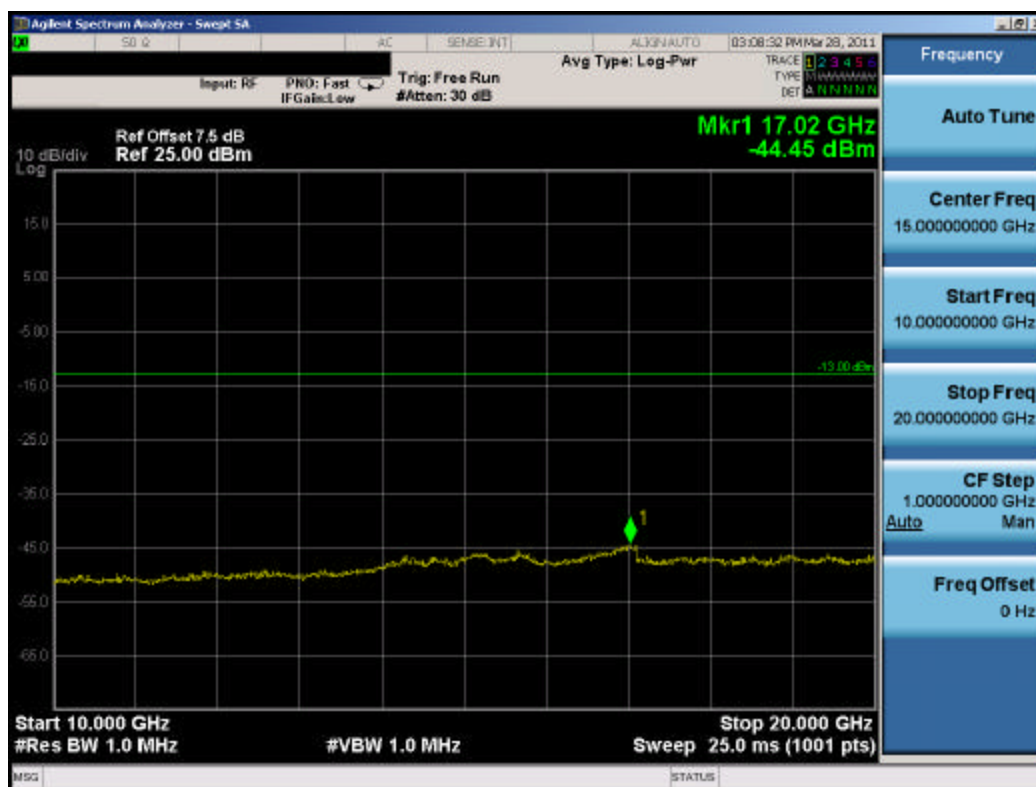


Plot 8-42. Extended Band Edge Plot (5MHz BW, QPSK, PCS Band – High Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 76 of 84

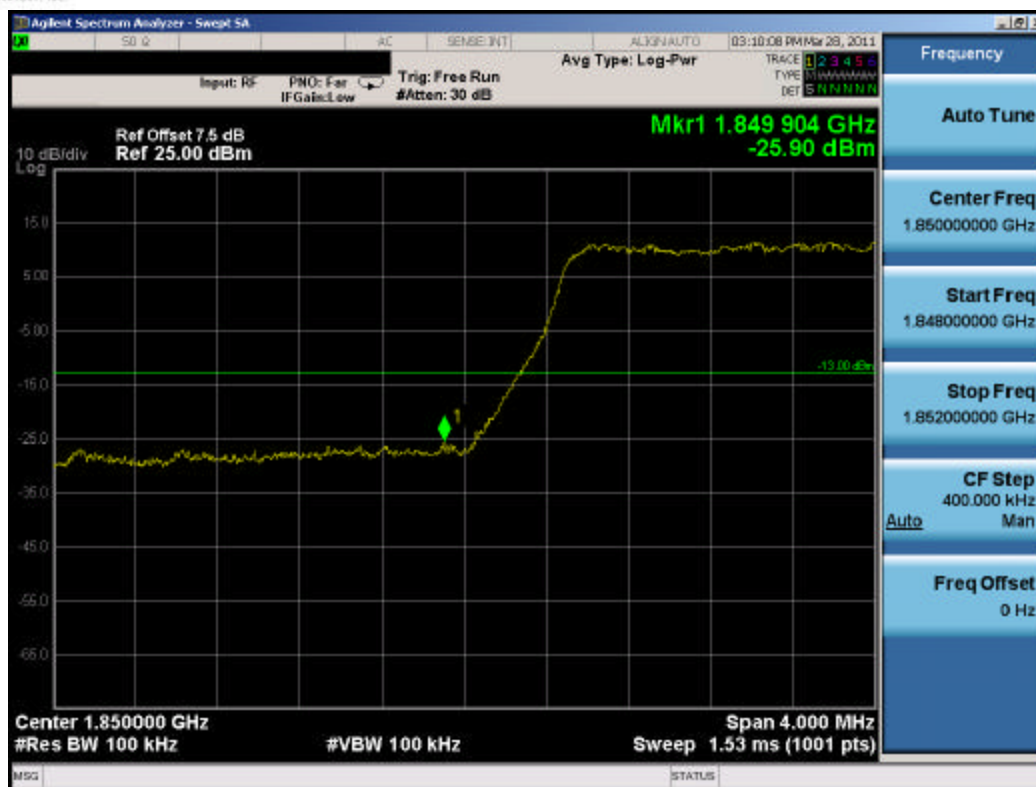


Plot 8-43. Conducted Spurious Plot (10MHz BW, QPSK, PCS Band – Low Channel)

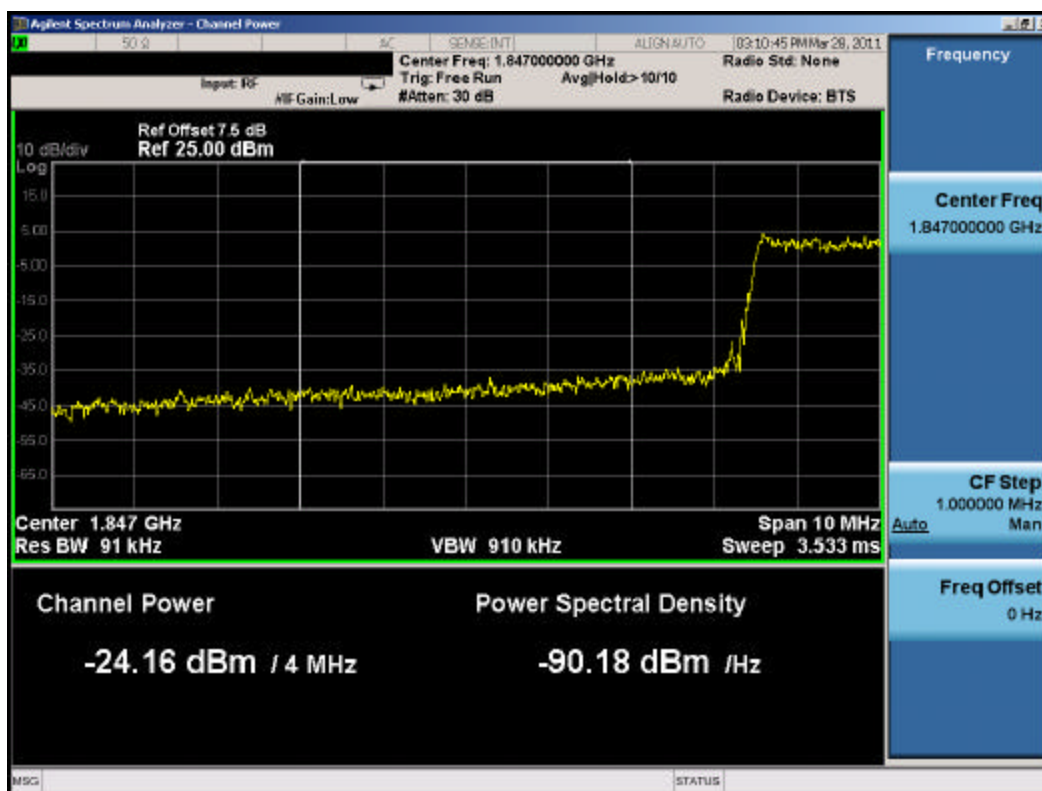


Plot 8-44. Conducted Spurious Plot (10MHz BW, QPSK, PCS Band – Low Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 77 of 84

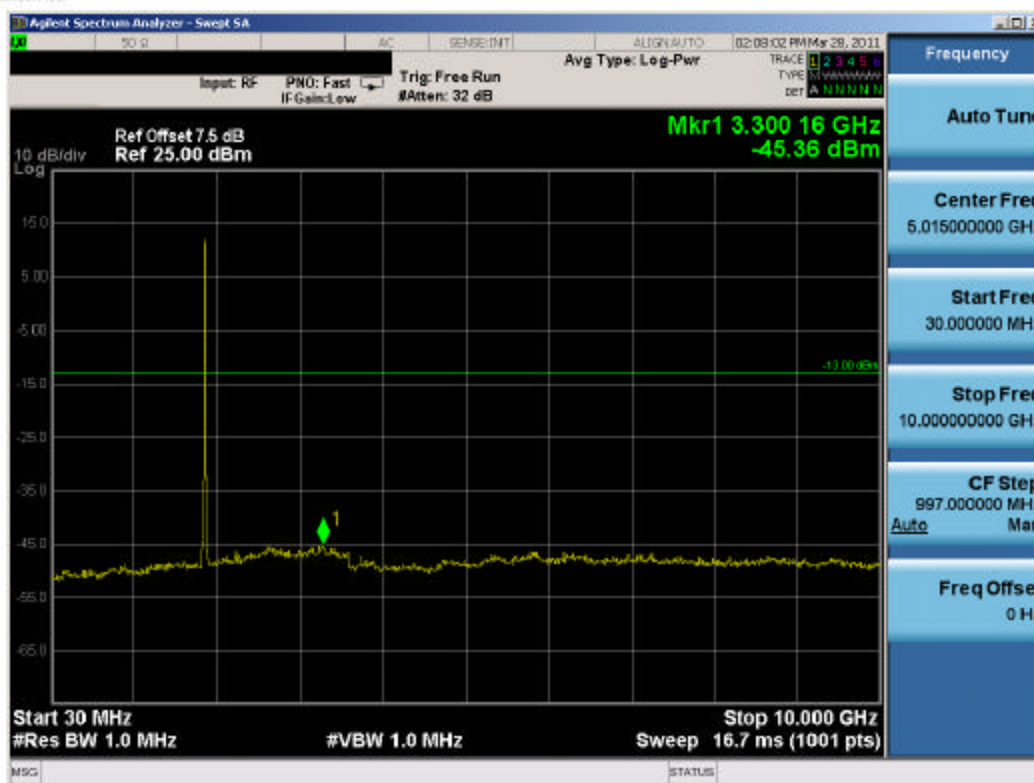


Plot 8-45. Band Edge Plot (10MHz BW, QPSK, PCS Band – Low Channel)

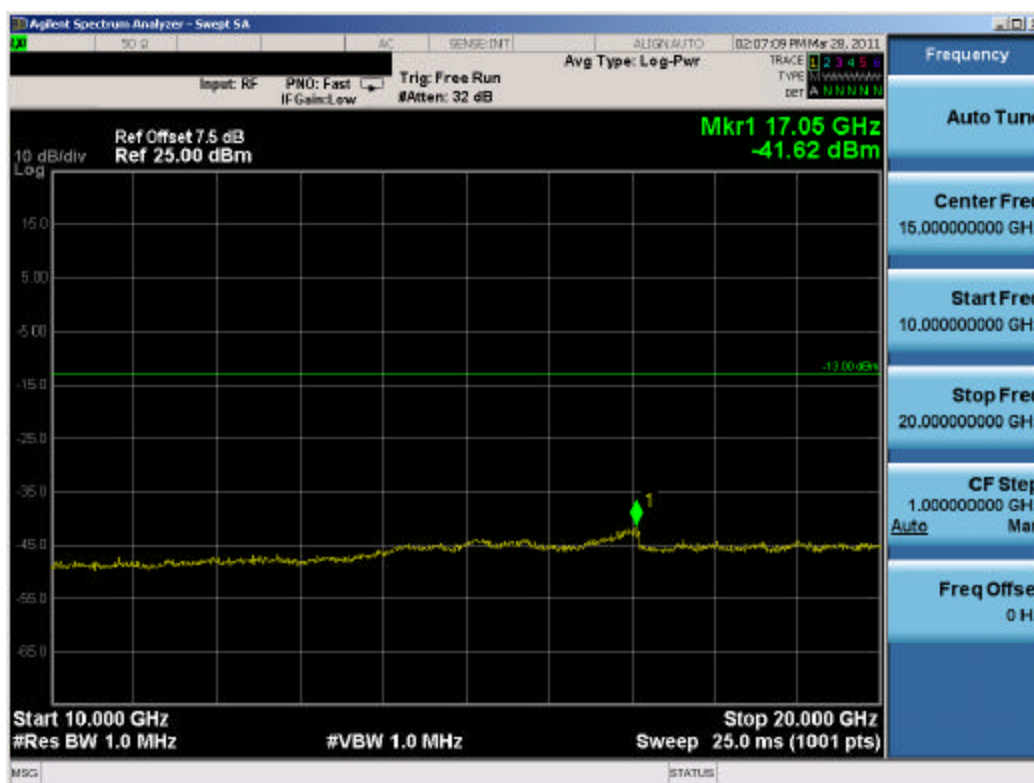


Plot 8-46. Extended Band Edge Plot (10MHz BW, QPSK, PCS Band – Low Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 78 of 84

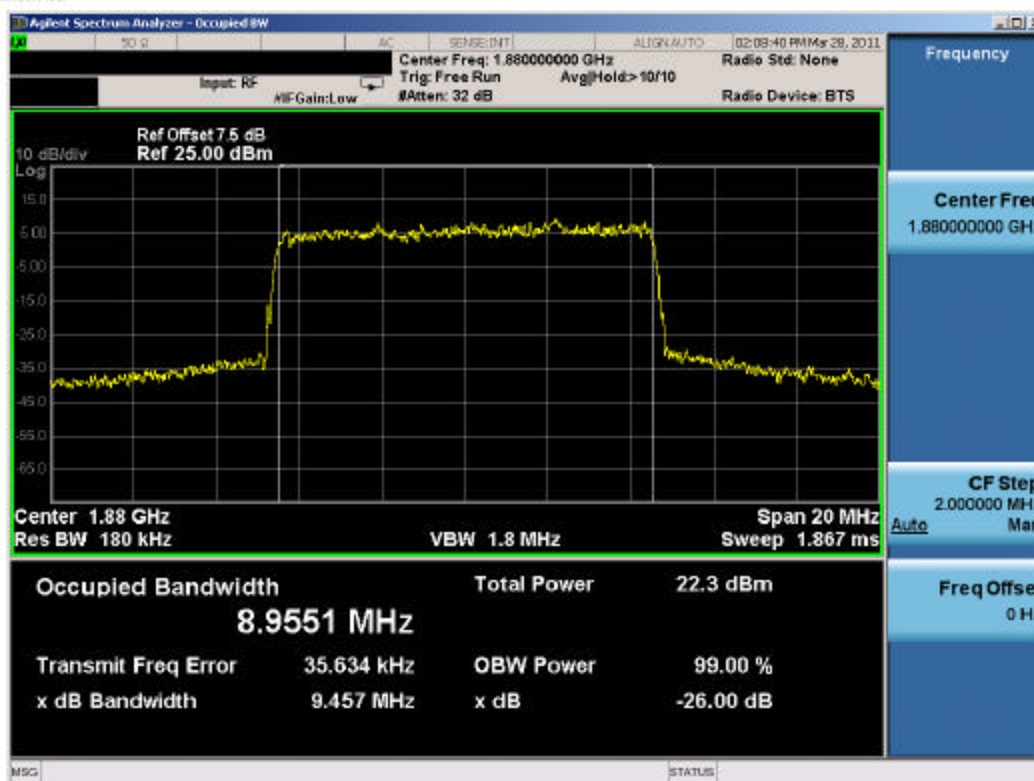


Plot 8-47. Conducted Spurious Plot (10MHz BW, QPSK, PCS Band – Mid Channel)

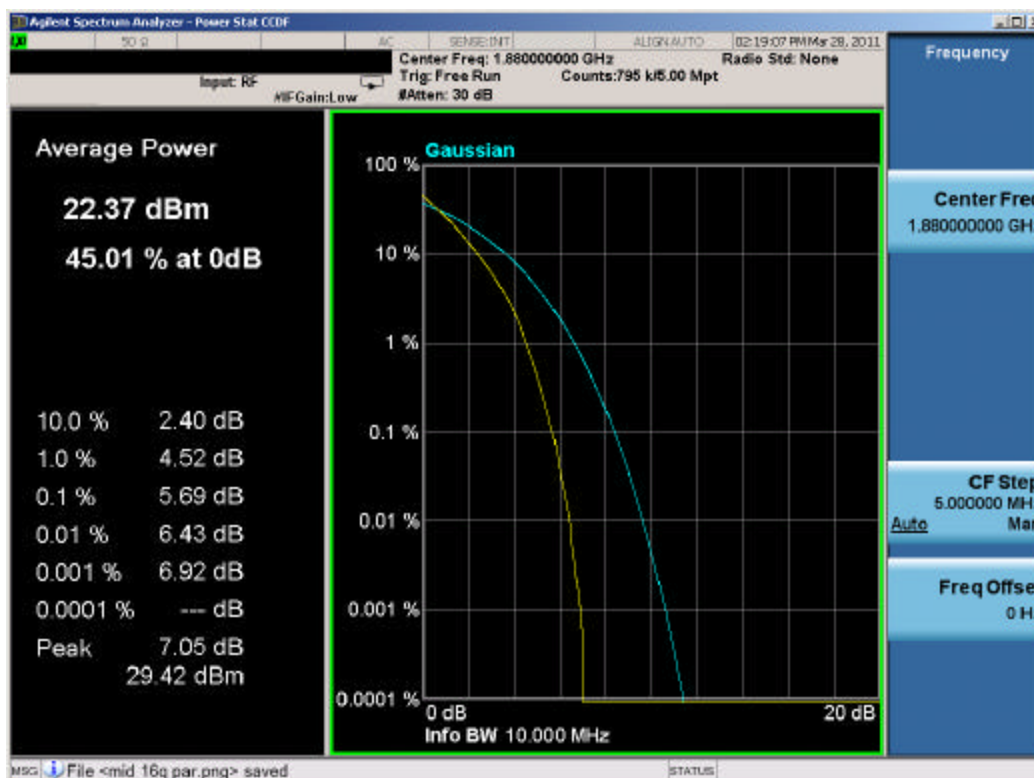


Plot 8-48. Conducted Spurious Plot (10MHz BW, QPSK, PCS Band – Mid Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 79 of 84

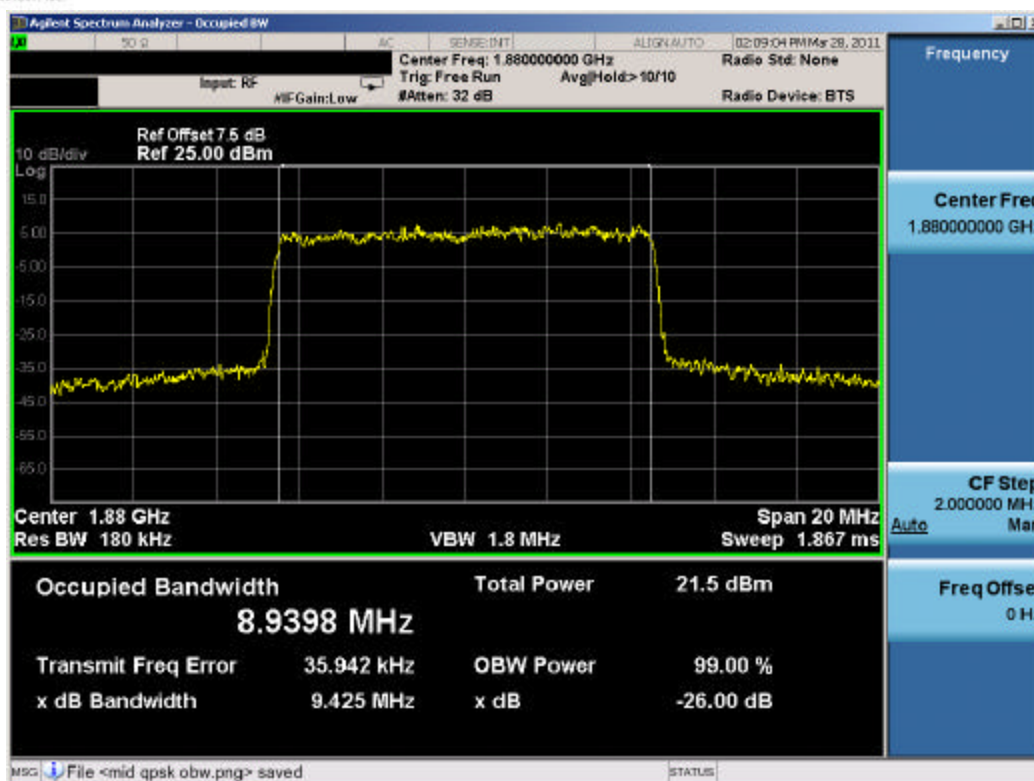


Plot 8-49. Occupied Bandwidth Plot (10MHz BW, QPSK, PCS Band – Mid Channel)

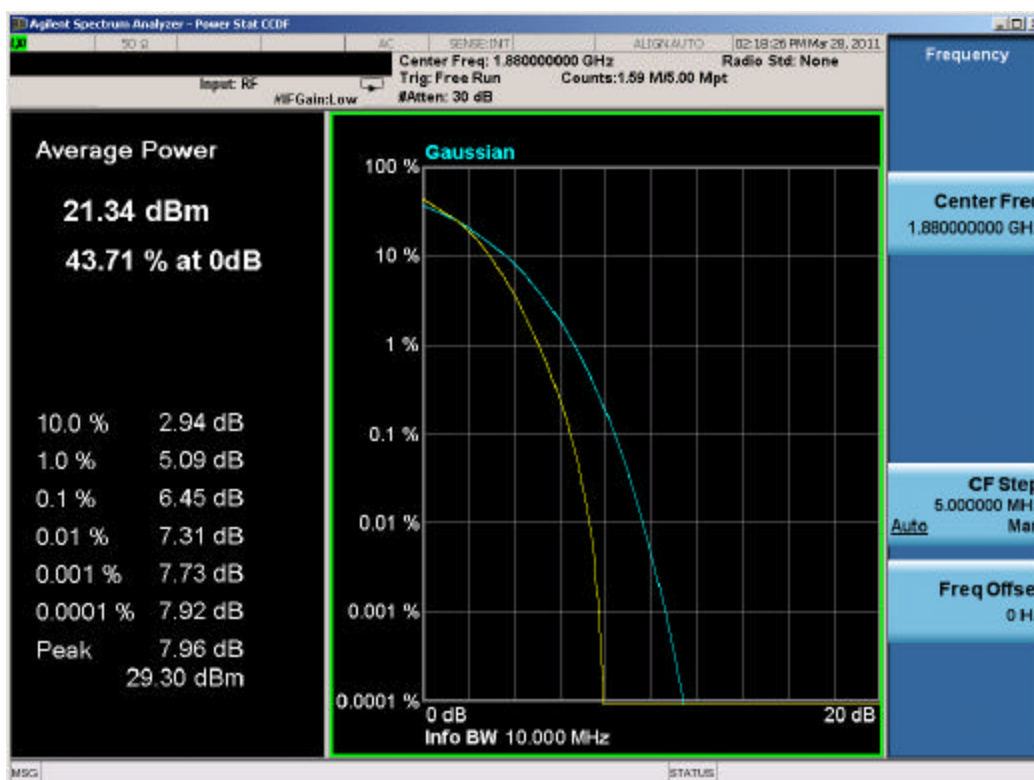


Plot 8-50. Peak-to-Average Ratio Plot (10MHz BW, QPSK, PCS Band – Mid Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 80 of 84

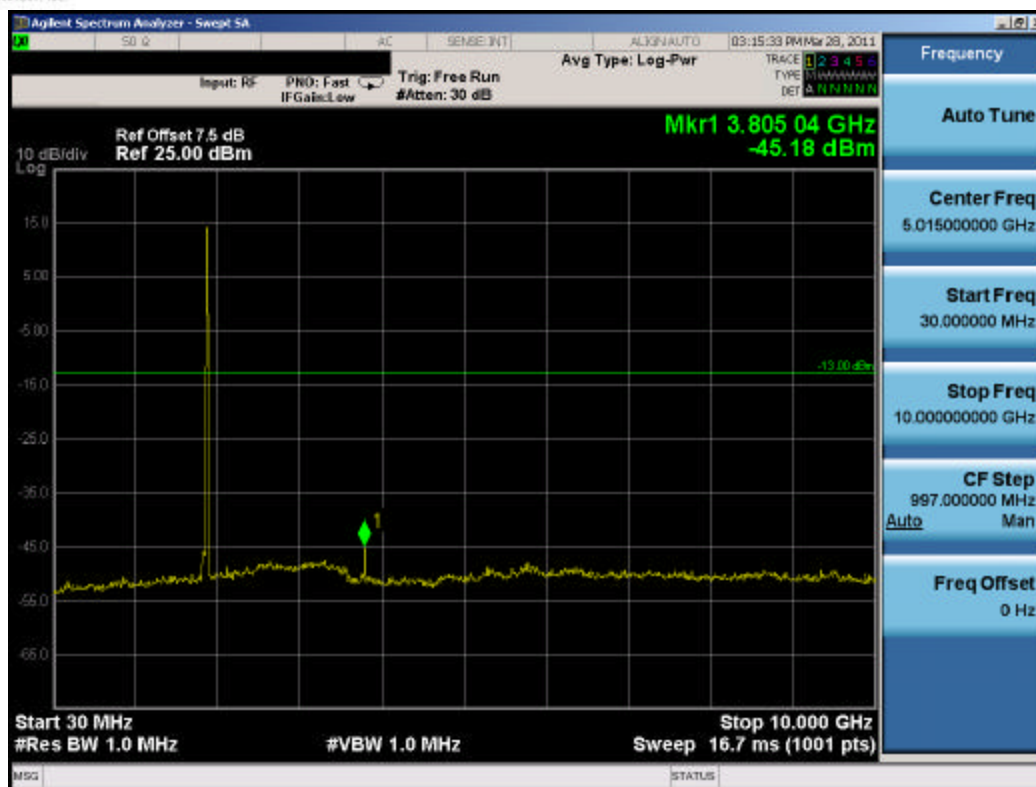


Plot 8-51. Occupied Bandwidth Plot (10MHz BW, 16-QAM, PCS Band – Mid Channel)

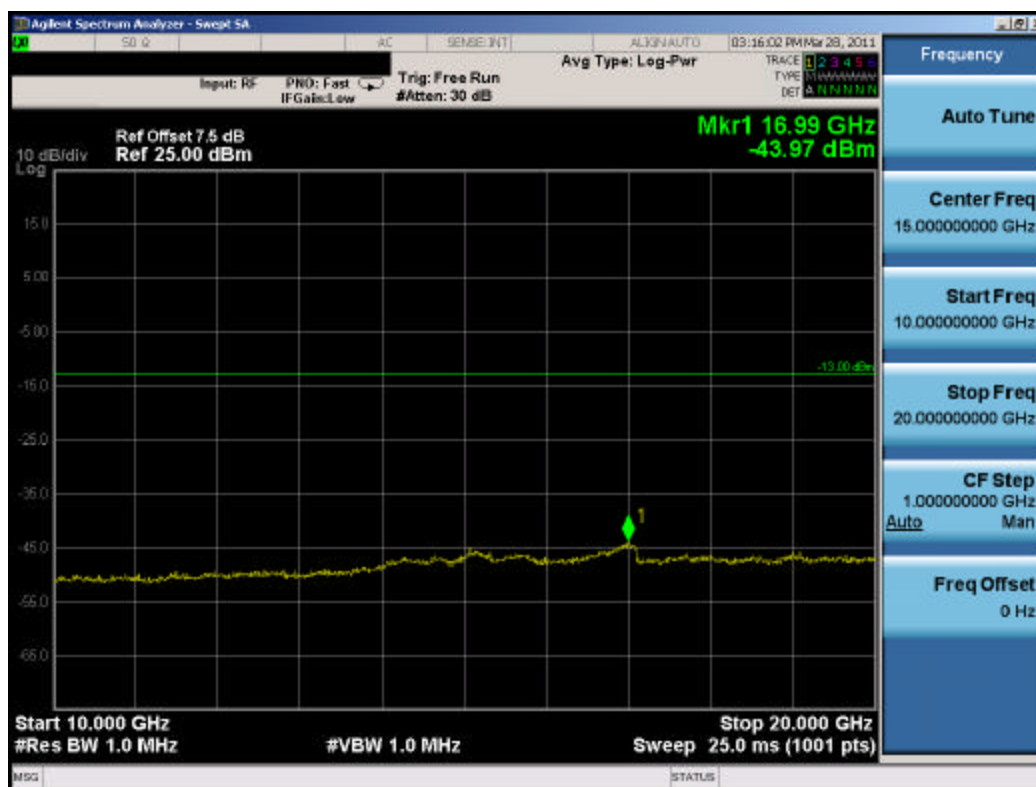


Plot 8-52. Peak-to-Average Ratio Plot (10MHz BW, 16-QAM, PCS Band – Mid Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 81 of 84

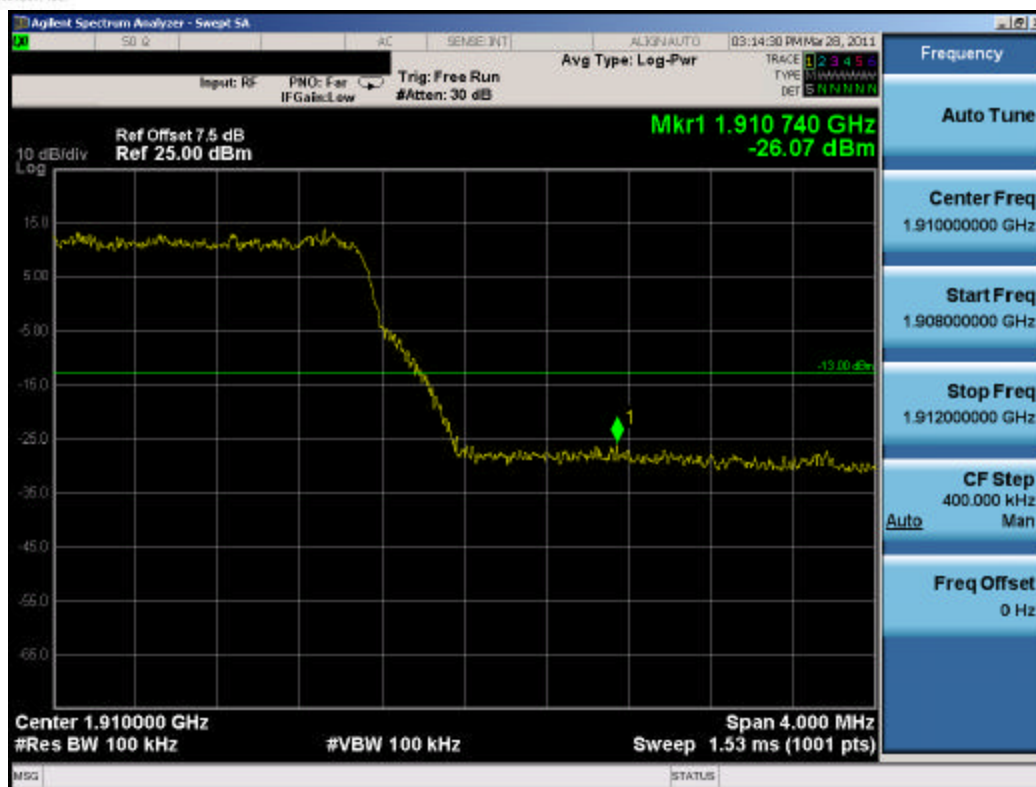


Plot 8-53. Conducted Spurious Plot (10MHz BW, QPSK, PCS Band – High Channel)

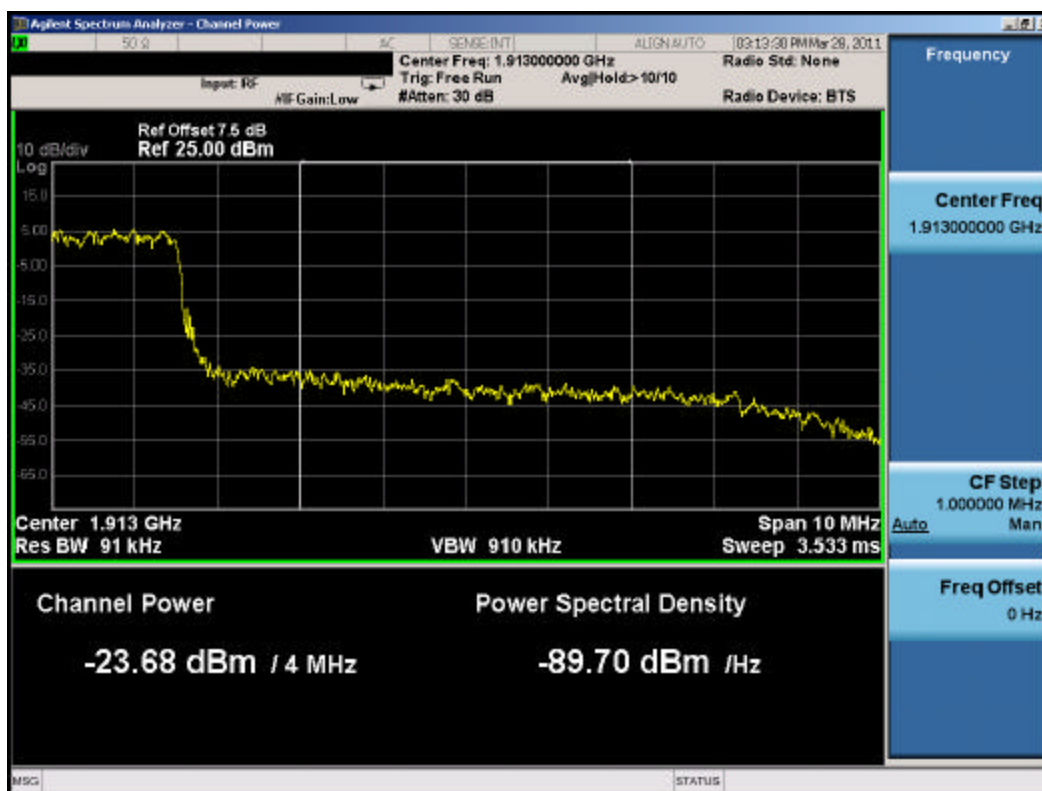


Plot 8-54. Conducted Spurious Plot (10MHz BW, QPSK, PCS Band – High Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 82 of 84



Plot 8-55. Band Edge Plot (10MHz BW, QPSK, PCS Band – High Channel)



Plot 8-56. Extended Band Edge Plot (10MHz BW, QPSK, PCS Band – High Channel)

FCC ID: BEJMS910	PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 83 of 84

9.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **LG Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN FCC ID: BEJMS910** complies with all the requirements of Parts 2, 24, and 27 of the FCC rules for LTE operation only.

FCC ID: BEJMS910		FCC Pt. 24 / 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N: 0Y1105170893.BEJ	Test Dates: May 19-23, 2011	EUT Type: Cellular/AWS/PCS CDMA/EvDO and AWS/PCS LTE Phone with BT and WLAN		Page 84 of 84