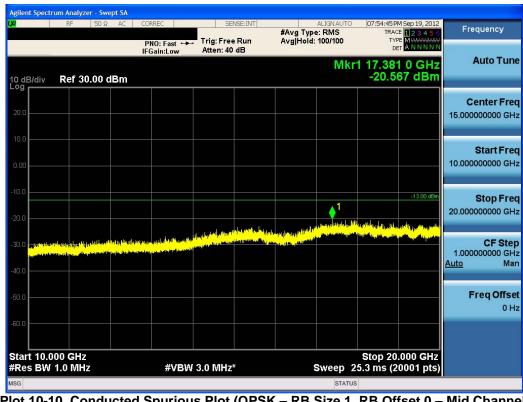


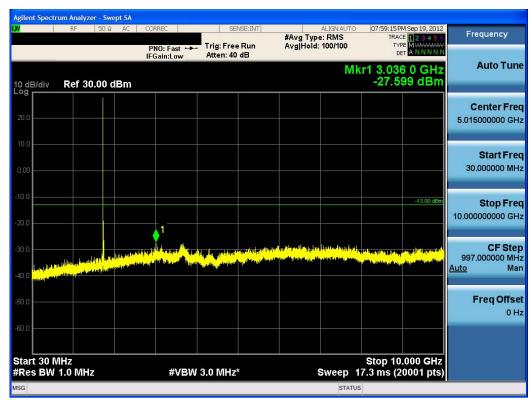
Plot 10-9. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Mid Channel)



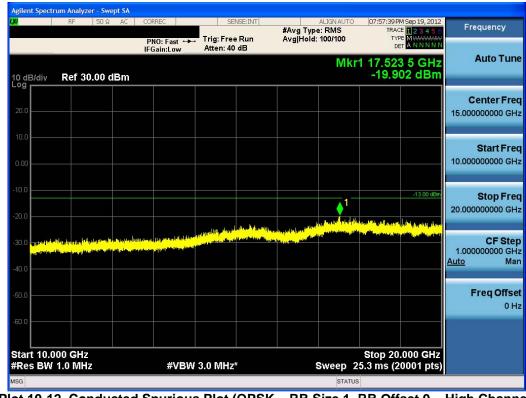
Plot 10-10. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: ZNFMS870	ENCINEERING LABERTERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo FC of 101
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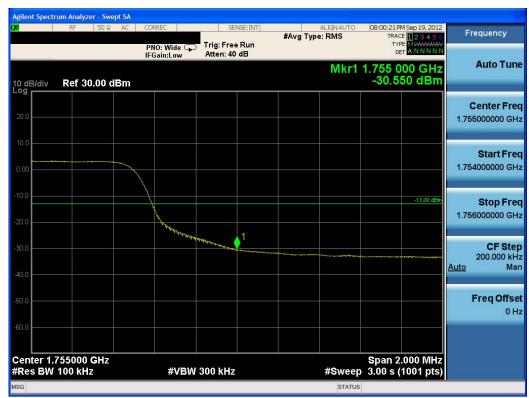
Plot 10-11. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 10-12. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: ZNFMS870	THE INTERIOR LABORATERY, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
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Plot 10-13. Upper Band Edge Plot (QPSK - RB Size 50)



Plot 10-14. Upper Extended Band Edge Plot (QPSK - RB Size 50)

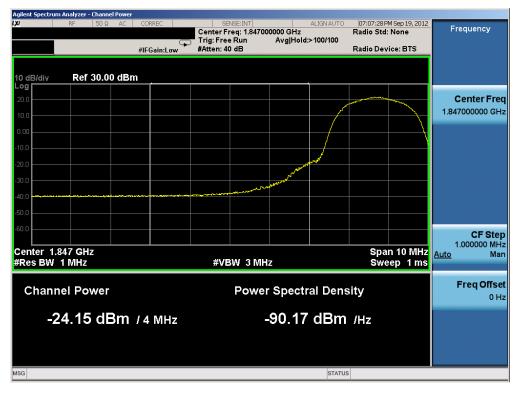
FCC ID: ZNFMS870	PETEST TECHNOLOGICAL TRANSPORTER (NE.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager		
Test Report S/N:	Test Dates:	EUT Type:		Page 58 of 101		
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BAND 2 - 1.4 MHZ BW 11.0



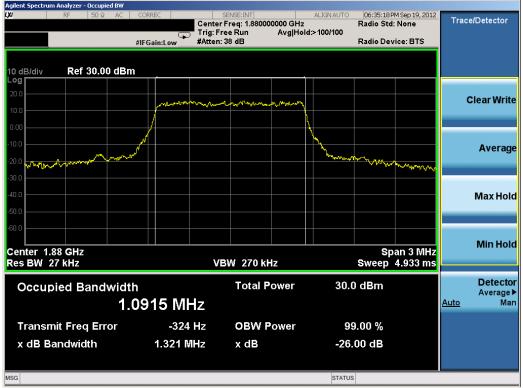
Plot 11-1. Lower Band Edge Plot (QPSK - RB Size 6)



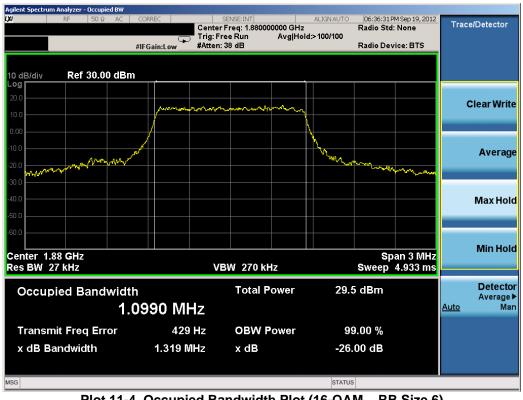
FCC ID: ZNFMS870	THE INTERIOR LABORATERY, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 50 of 101
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Plot 11-2. Lower Extended Band Edge Plot (QPSK – RB Size 6)



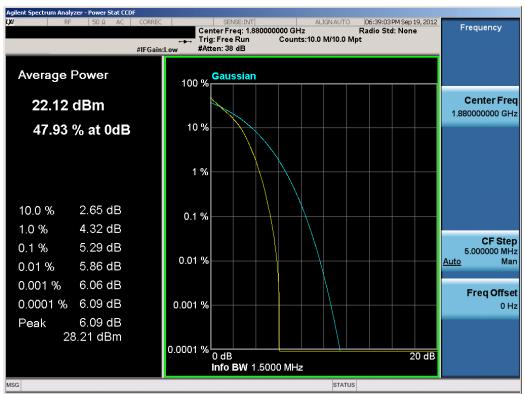
Plot 11-3. Occupied Bandwidth Plot (QPSK - RB Size 6)



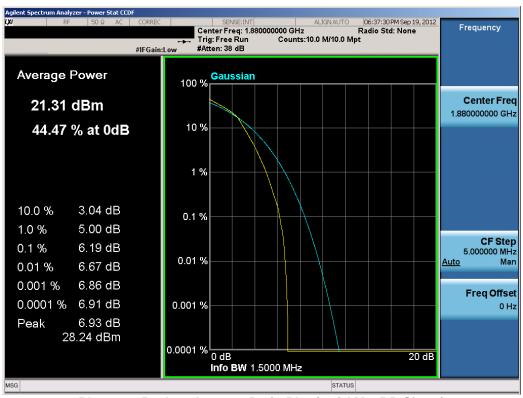
Plot 11-4. Occupied Bandwidth Plot (16-QAM – RB Size 6)

FCC ID: ZNFMS870	ENCINEERING LABERTERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 60 of 101
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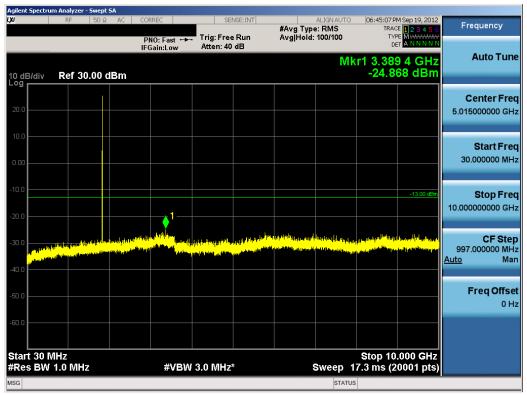
Plot 11-5. Peak to Average Ratio Plot (QPSK - RB Size 6)



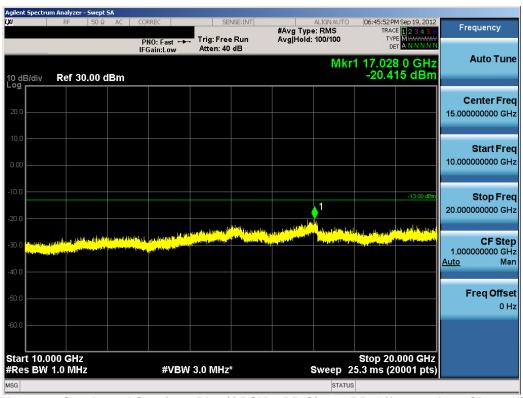
Plot 11-6. Peak to Average Ratio Plot (16QAM – RB Size 6)

FCC ID: ZNFMS870	THE INCIDENCE LABORATERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 64 of 101
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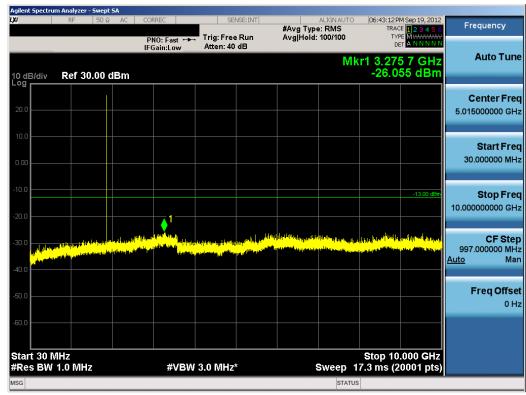
Plot 11-7. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Low Channel)



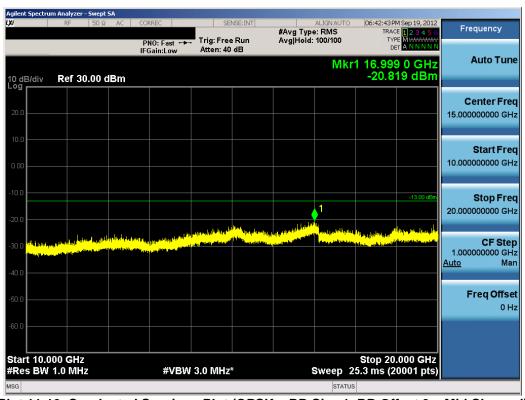
Plot 11-8. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFMS870	PCTEST	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 60 of 101
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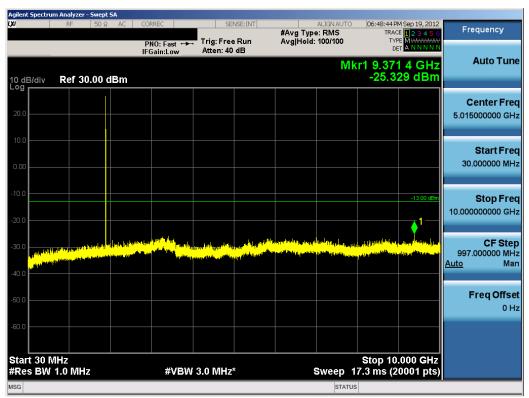
Plot 11-9. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Mid Channel)



Plot 11-10. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFMS870	ENCINEERING LABERTERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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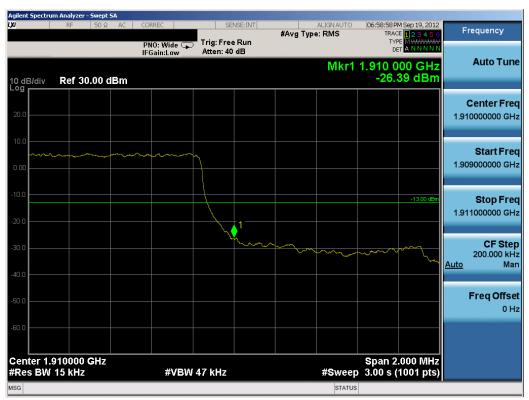
Plot 11-11. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 11-12. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: ZNFMS870	PETEST VESCHERING LABORATERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 64 of 101
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Plot 11-13. Upper Band Edge Plot (QPSK - RB Size 6)



Plot 11-14. Upper Extended Band Edge Plot (QPSK – RB Size 6)

FCC ID: ZNFMS870	ENCINEERING LABERTERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 65 of 101
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12.0 BAND 2 - 3 MHZ BW



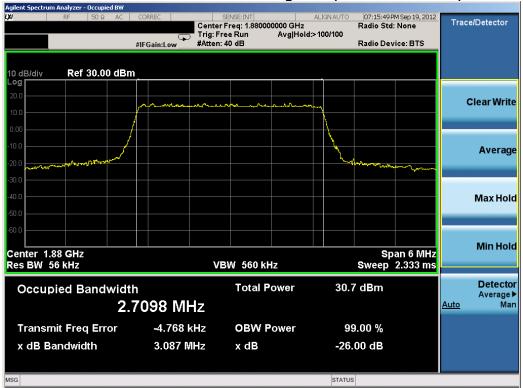
Plot 12-1. Lower Band Edge Plot (QPSK - RB Size 15)



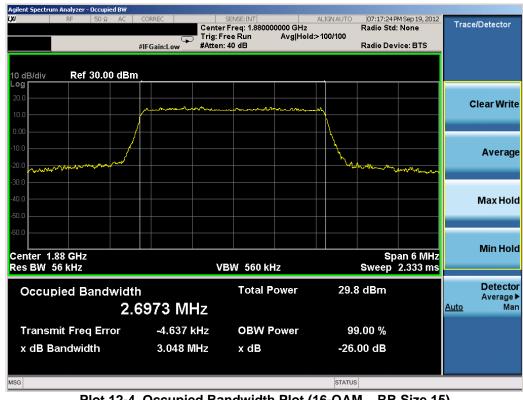
FCC ID: ZNFMS870	PCTEST	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	(LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 66 of 101
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Plot 12-2. Lower Extended Band Edge Plot (QPSK – RB Size 15)



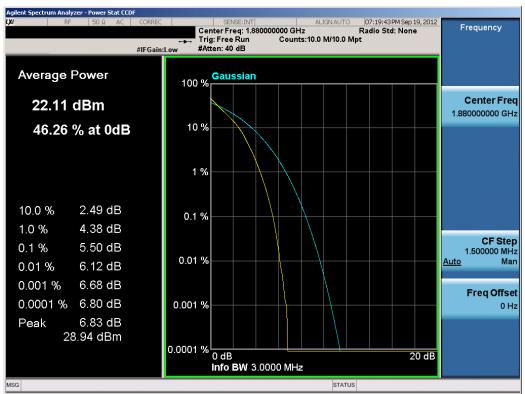
Plot 12-3. Occupied Bandwidth Plot (QPSK - RB Size 15)



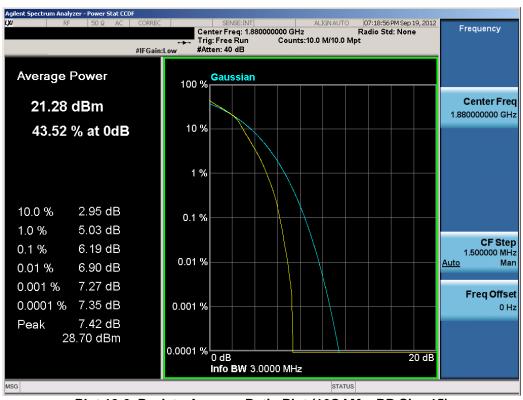
Plot 12-4. Occupied Bandwidth Plot (16-QAM – RB Size 15)

FCC ID: ZNFMS870	ENCINEERING LABERTERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 67 of 101
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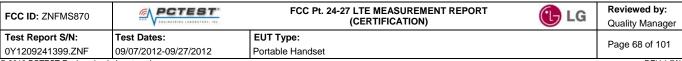




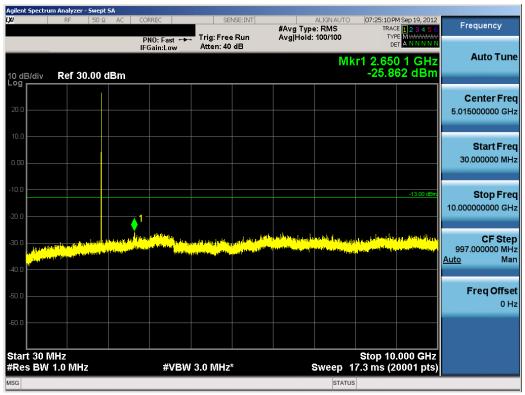
Plot 12-5. Peak to Average Ratio Plot (QPSK - RB Size 15)



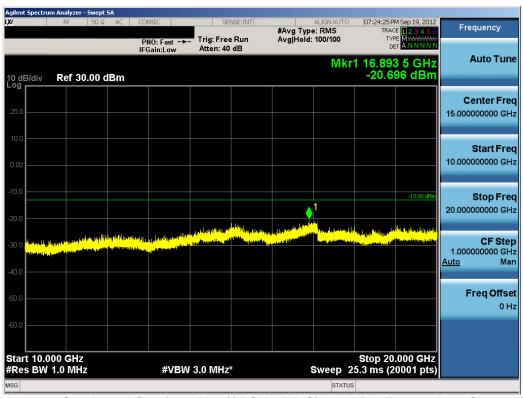
Plot 12-6. Peak to Average Ratio Plot (16QAM - RB Size 15)







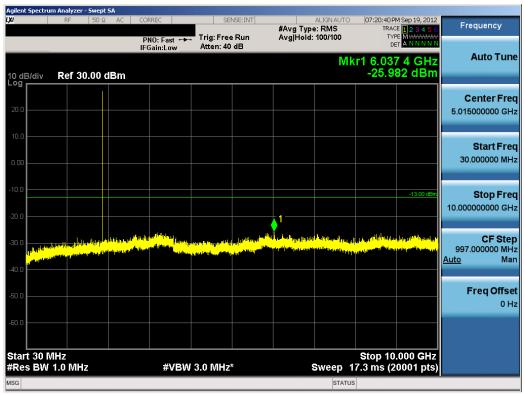
Plot 12-7. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Low Channel)



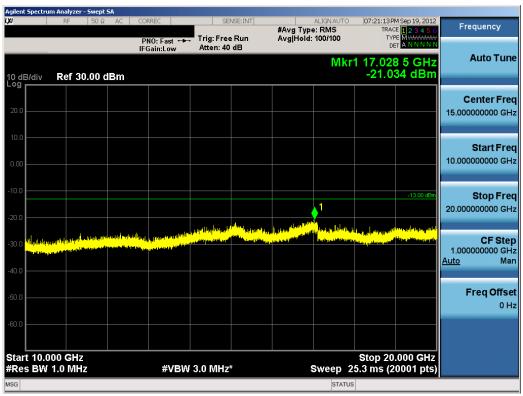
Plot 12-8. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFMS870	THE THE TABLE AND A THE	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dags 60 of 101
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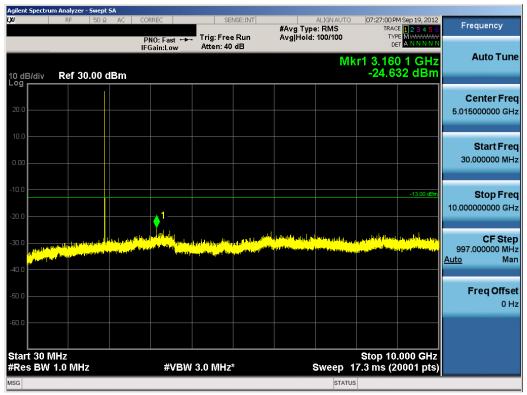
Plot 12-9. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Mid Channel)



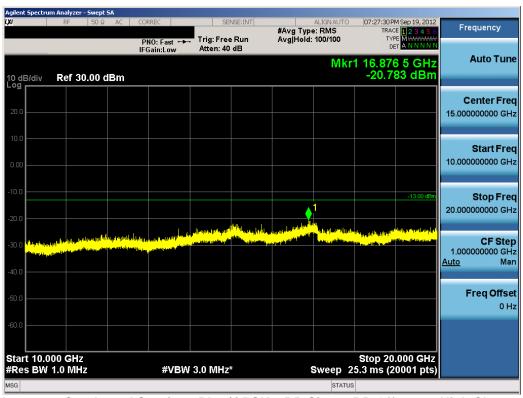
Plot 12-10. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFMS870	PETEST TENERAL LABORATION ON C.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
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Plot 12-11. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - High Channel)



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

FCC ID: ZNFMS870	THE INCOME LABORATORY, INC.	(CERTIFICATION)	Quality Manager
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Plot 12-13. Upper Band Edge Plot (QPSK – RB Size 15)



Plot 12-14. Upper Extended Band Edge Plot (QPSK – RB Size 15)

FCC ID: ZNFMS870	PETEST TENERAL LABORATION ON C.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 70 of 101
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13.0 BAND 2 - 5 MHZ BW



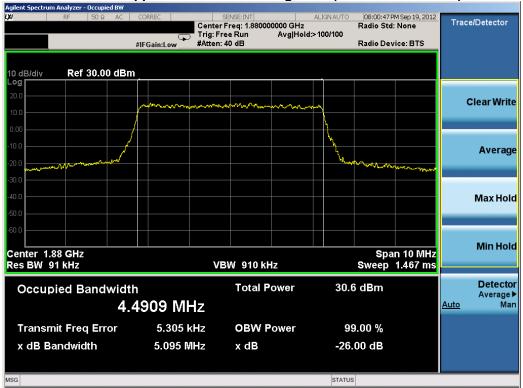
Plot 13-1. Lower Band Edge Plot (QPSK - RB Size 25)



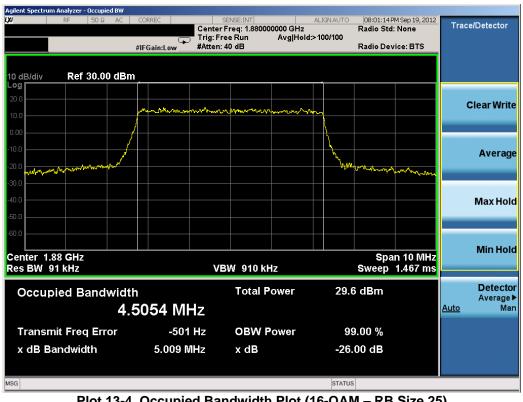
FCC ID: ZNFMS870	ENCINEERING LABERTERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 72 of 101
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Plot 13-2. Upper Extended Band Edge Plot (QPSK - RB Size 25)



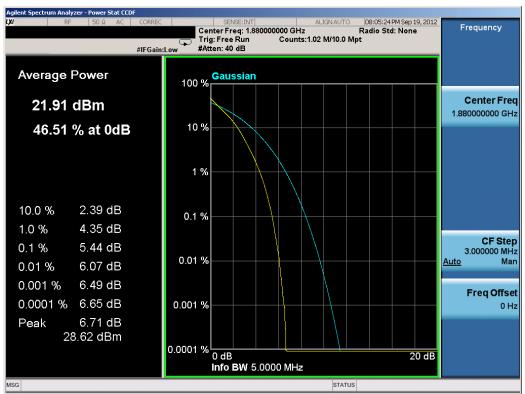
Plot 13-3. Occupied Bandwidth Plot (QPSK - RB Size 25)



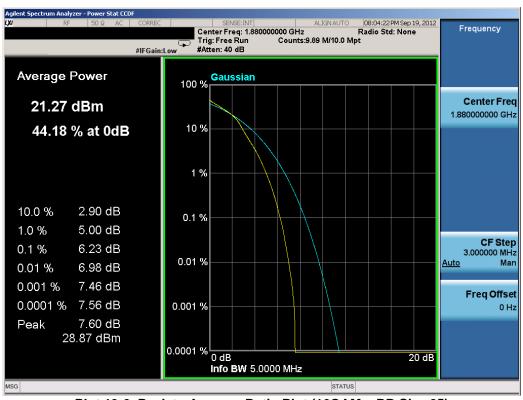
Plot 13-4. Occupied Bandwidth Plot (16-QAM – RB Size 25)

FCC ID: ZNFMS870	CONTEST CONTESTED IN CONTESTED	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 74 of 101
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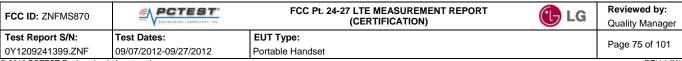




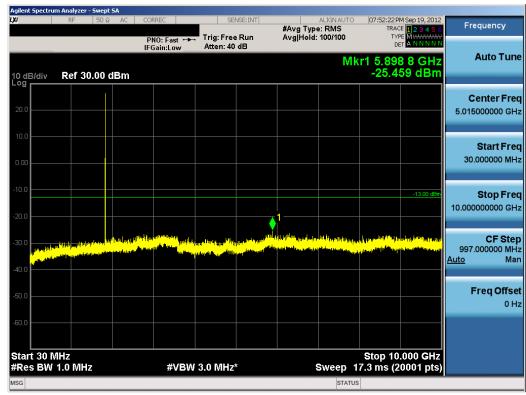
Plot 13-5. Peak to Average Ratio Plot (QPSK - RB Size 25)



Plot 13-6. Peak to Average Ratio Plot (16QAM - RB Size 25)







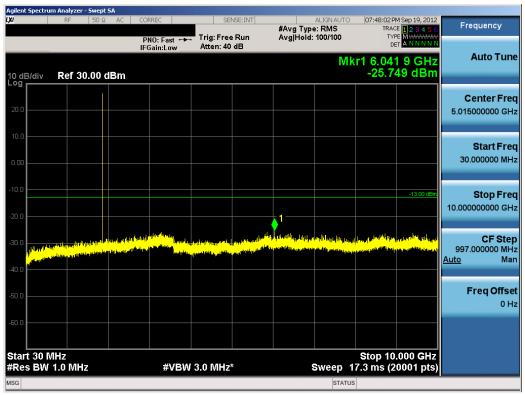
Plot 13-7. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Low Channel)



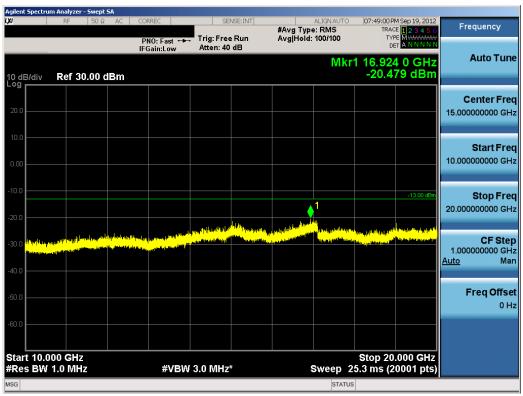
Plot 13-8. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFMS870	PCTEST'	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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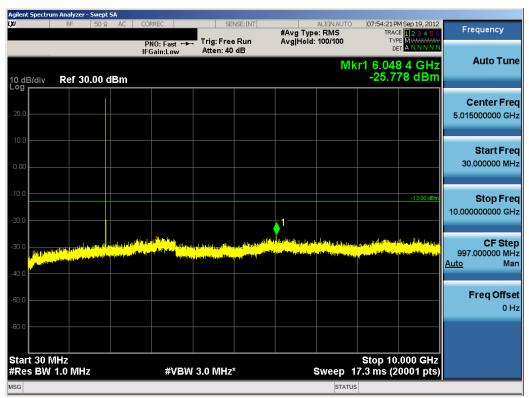
Plot 13-9. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Mid Channel)



Plot 13-10. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFMS870	ENCINEERING LABORATERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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Plot 13-11. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 13-12. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: ZNFMS870	PETEST VENEZABERTER, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 70 of 101
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Plot 13-13. Upper Band Edge Plot (QPSK – RB Size 25)



Plot 13-14. Upper Extended Band Edge Plot (QPSK – RB Size 25)

FCC ID: ZNFMS870	PCTEST'	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 70 of 101
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BAND 2 - 10 MHZ BW 14.0



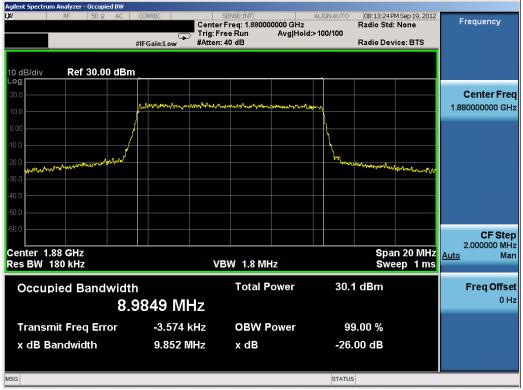
Plot 14-1. Lower Band Edge Plot (QPSK - RB Size 50)



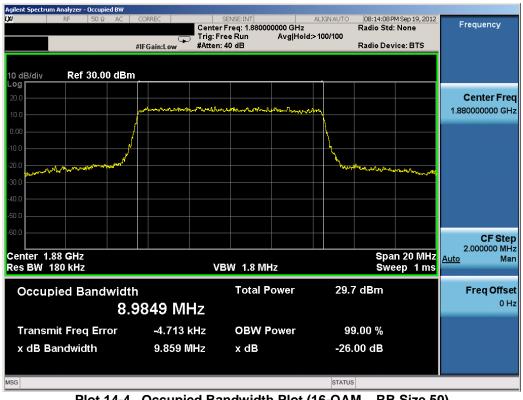
FCC ID: ZNFMS870	THE INTERNAL LABORATERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 90 of 101
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Plot 14-2. Lower Extended Band Edge Plot (QPSK – RB Size 50)



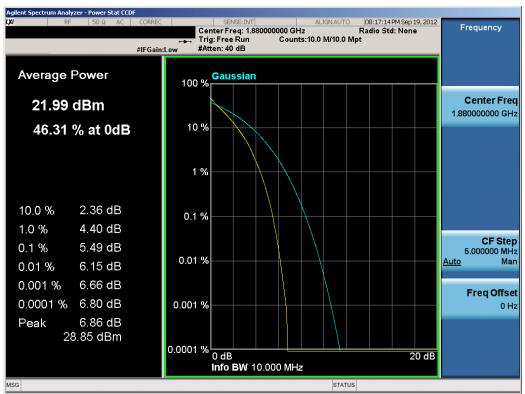
Plot 14-3. Occupied Bandwidth Plot (QPSK - RB Size 50)



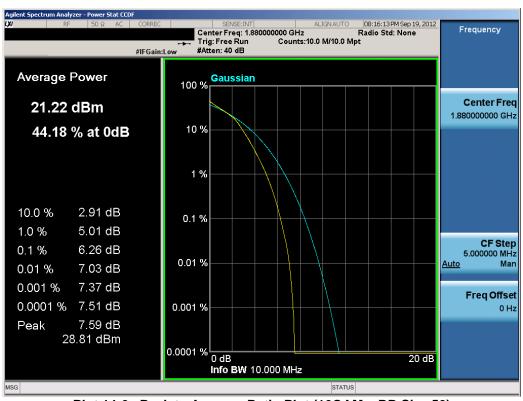
Plot 14-4. Occupied Bandwidth Plot (16-QAM – RB Size 50)

FCC ID: ZNFMS870	PETEST'	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
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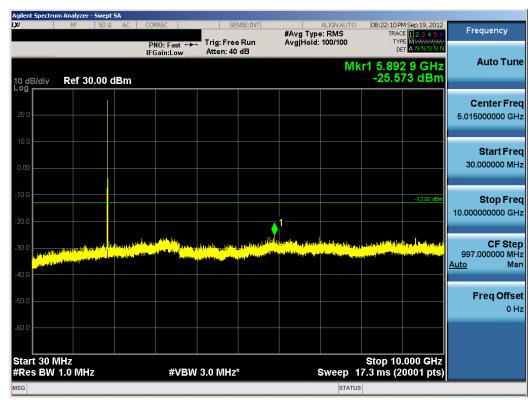
Plot 14-5. Peak to Average Ratio Plot (QPSK - RB Size 50)



Plot 14-6. Peak to Average Ratio Plot (16QAM – RB Size 50)

FCC ID: ZNFMS870	CONTEST CONTEST OF THE CONTEST OF TH	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 92 of 101
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Plot 14-7. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Low Channel)



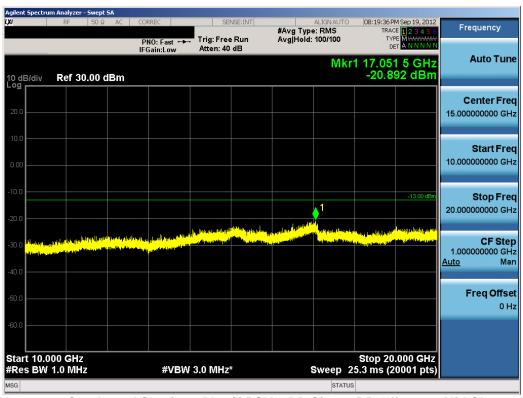
Plot 14-8. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFMS870	PETEST.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	⊕ LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 92 of 101
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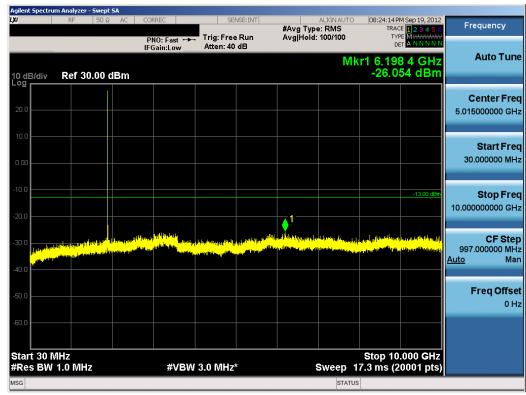
Plot 14-9. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Mid Channel)



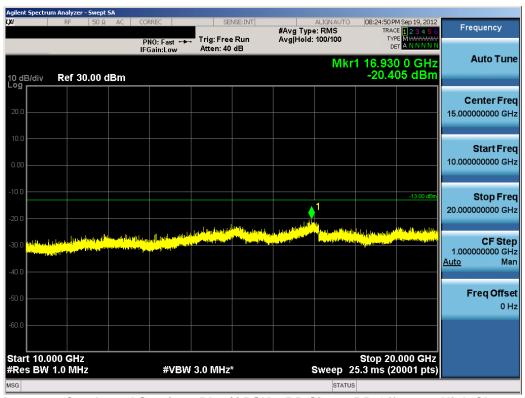
Plot 14-10. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFMS870	ENCINEERING LABERTERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
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Plot 14-11. Conducted Spurious Plot (QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 14-12. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: ZNFMS870	PETEST'	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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Plot 14-13. Upper Band Edge Plot (QPSK – RB Size 50)



Plot 14-14. Upper Extended Band Edge Plot (QPSK - RB Size 50)

FCC ID: ZNFMS870	PETEST TENERAL LABORATION ON C.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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BAND 25 - 5 MHZ BW 15.0



Plot 15-1. Lower Band Edge Plot (QPSK - RB Size 25)



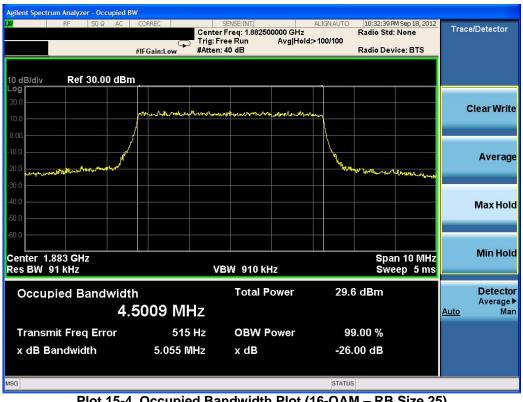
FCC ID: ZNFMS870	PCTEST	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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Plot 15-2. Lower Extended Band Edge Plot (QPSK – RB Size 25)



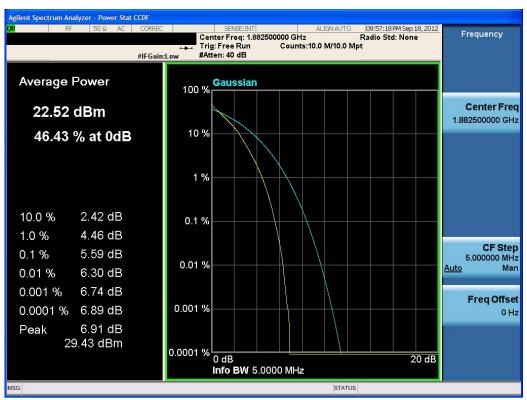
Plot 15-3. Occupied Bandwidth Plot (QPSK - RB Size 25)



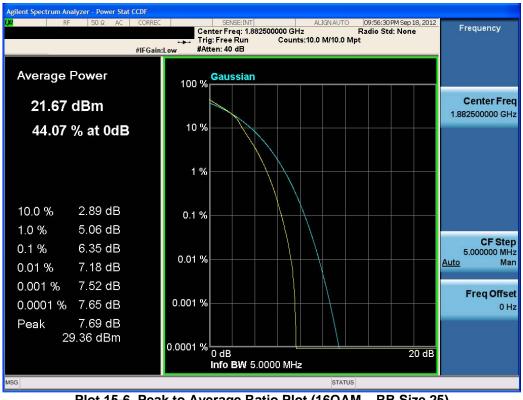
Plot 15-4. Occupied Bandwidth Plot (16-QAM - RB Size 25)

FCC ID: ZNFMS870	THE INTERIOR LABORATERY, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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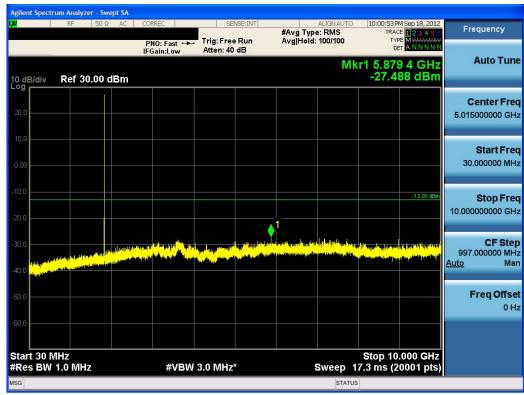
Plot 15-5. Peak to Average Ratio Plot (QPSK - RB Size 25)



Plot 15-6. Peak to Average Ratio Plot (16QAM - RB Size 25)

FCC ID: ZNFMS870	CONTRACTOR LABORATER, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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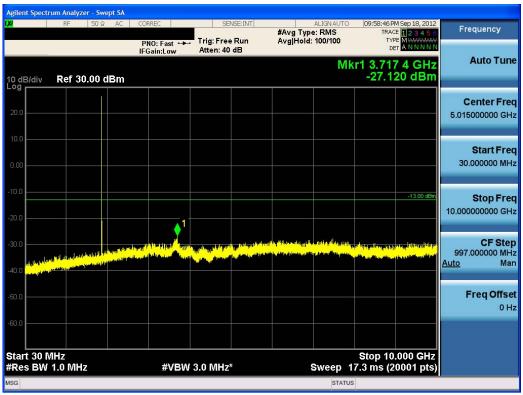
Plot 15-7. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Low Channel)



Plot 15-8. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: ZNFMS870	THE INTERIOR LABORATERY, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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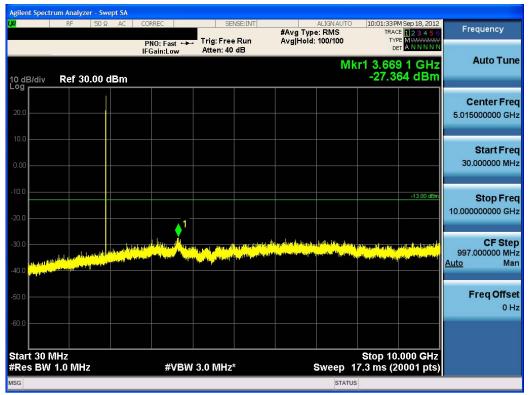
Plot 15-9. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Mid Channel)



Plot 15-10. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: ZNFMS870	ENCINEERING LABERTERS, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
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Plot 15-11. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 15-12. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: ZNFMS870	PCTEST.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
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Plot 15-13. Upper Band Edge Plot (QPSK - RB Size 25)



Plot 15-14. Upper Extended Band Edge Plot (QPSK - RB Size 50)

FCC ID: ZNFMS870	PCTEST*	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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BAND 25 - 10 MHZ BW 16.0



Plot 16-1. Lower Band Edge Plot (QPSK - RB Size 50)



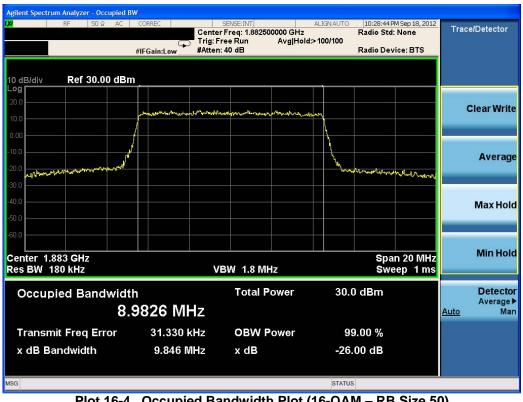
FCC ID: ZNFMS870	PETEST'	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 04 of 101
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Plot 16-2. Lower Extended Band Edge Plot (QPSK – RB Size 50)



Plot 16-3. Occupied Bandwidth Plot (QPSK - RB Size 50)



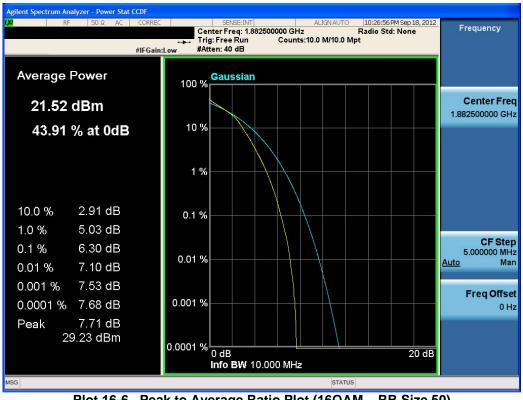
Plot 16-4. Occupied Bandwidth Plot (16-QAM - RB Size 50)

FCC ID: ZNFMS870	THE INTERIOR LABORATERY, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
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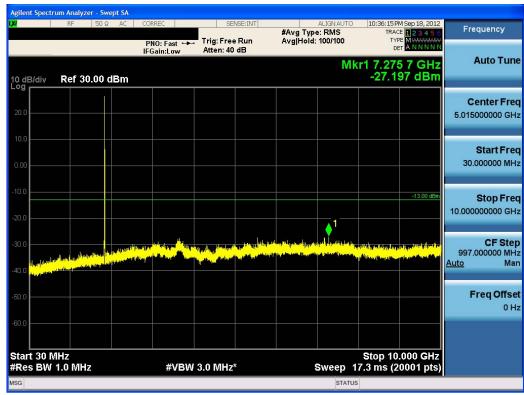
Plot 16-5. Peak to Average Ratio Plot (QPSK - RB Size 50)



Plot 16-6. Peak to Average Ratio Plot (16QAM - RB Size 50)

FCC ID: ZNFMS870	CONTEST CONTESTED IN CONTESTED	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	Reviewed by: Quality Manager
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Plot 16-7. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Low Channel)



Plot 16-8. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: ZNFMS870	THE INTERIOR LABORATERY, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 07 of 101
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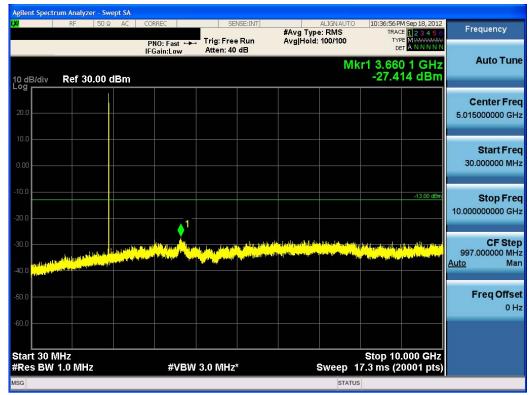
Plot 16-9. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Mid Channel)



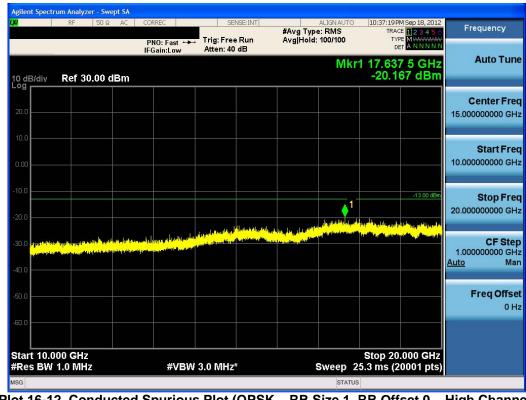
Plot 16-10. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: ZNFMS870	PCTEST*	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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Plot 16-11. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 16-12. Conducted Spurious Plot (QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: ZNFMS870	THE INTERIOR LABORATERY, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
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Plot 16-13. Upper Band Edge Plot (QPSK - RB Size 50)



Plot 16-14. Upper Extended Band Edge Plot (QPSK - RB Size 50)

FCC ID: ZNFMS870	PETEST TENERAL LABORATION ON C.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogg 100 of 101
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CONCLUSION 17.0

The data collected relate only to the item(s) tested and show that the LG Portable Handset FCC ID: ZNFMS870 complies with all the requirements of Parts 2, 24 and 27 of the FCC rules for LTE operation only.

FCC ID: ZNFMS870	INCIDENTIAL LABORATERY, INC.	FCC Pt. 24-27 LTE MEASUREMENT REPORT (CERTIFICATION)	① LG	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 101 of 101
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