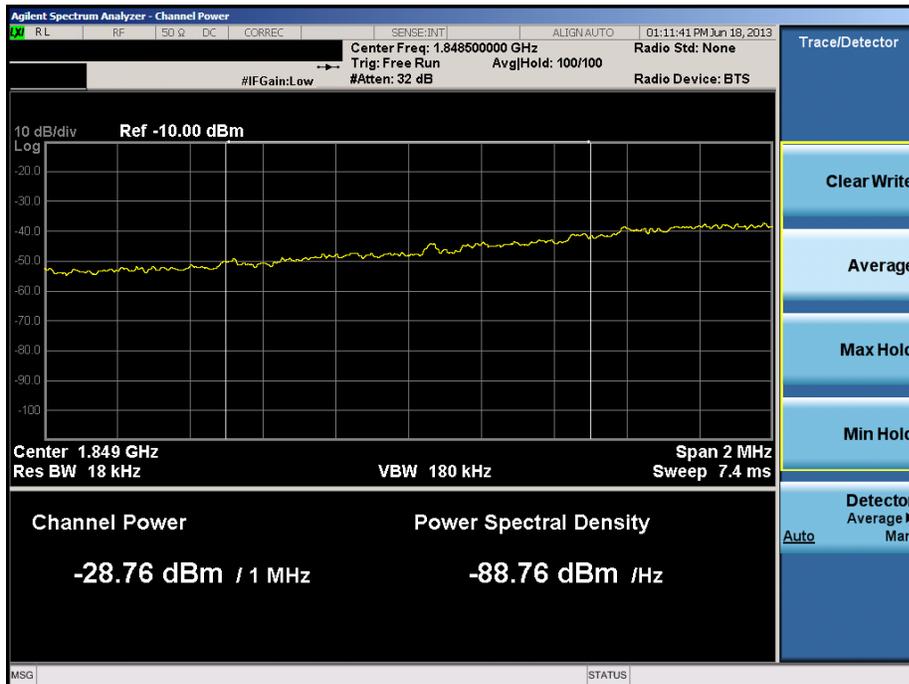


9.0 BAND 2 PLOTS OF EMISSIONS

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

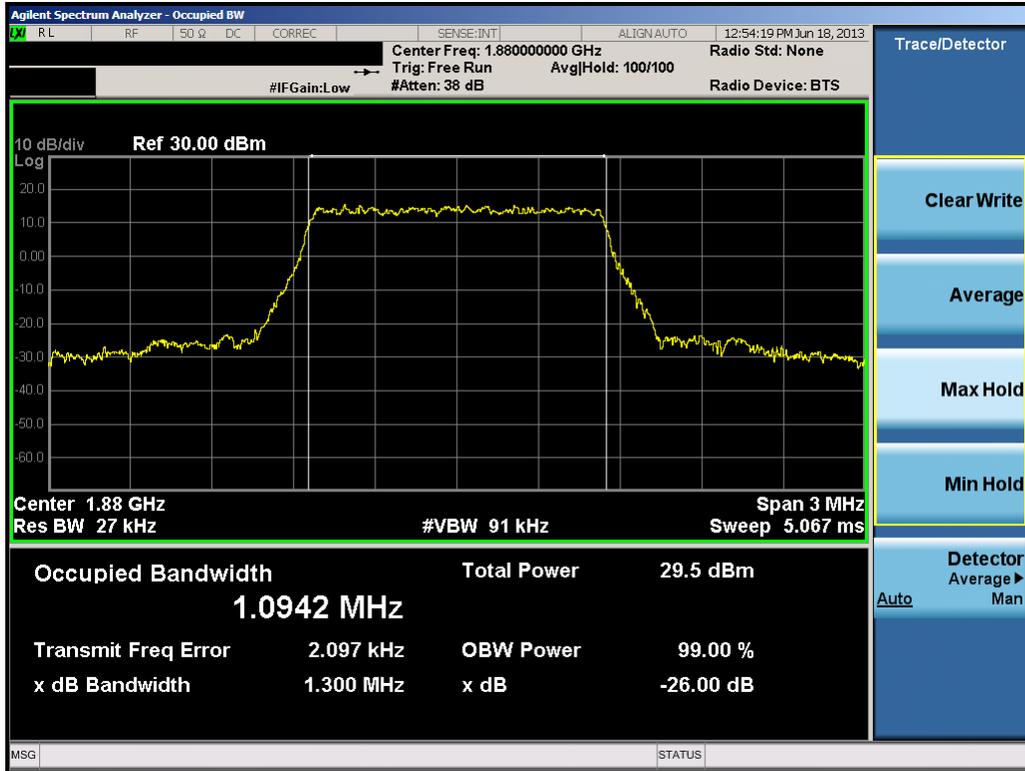


Plot 9-1. Lower Band Edge Plot (1.4MHz QPSK – RB Size 6)

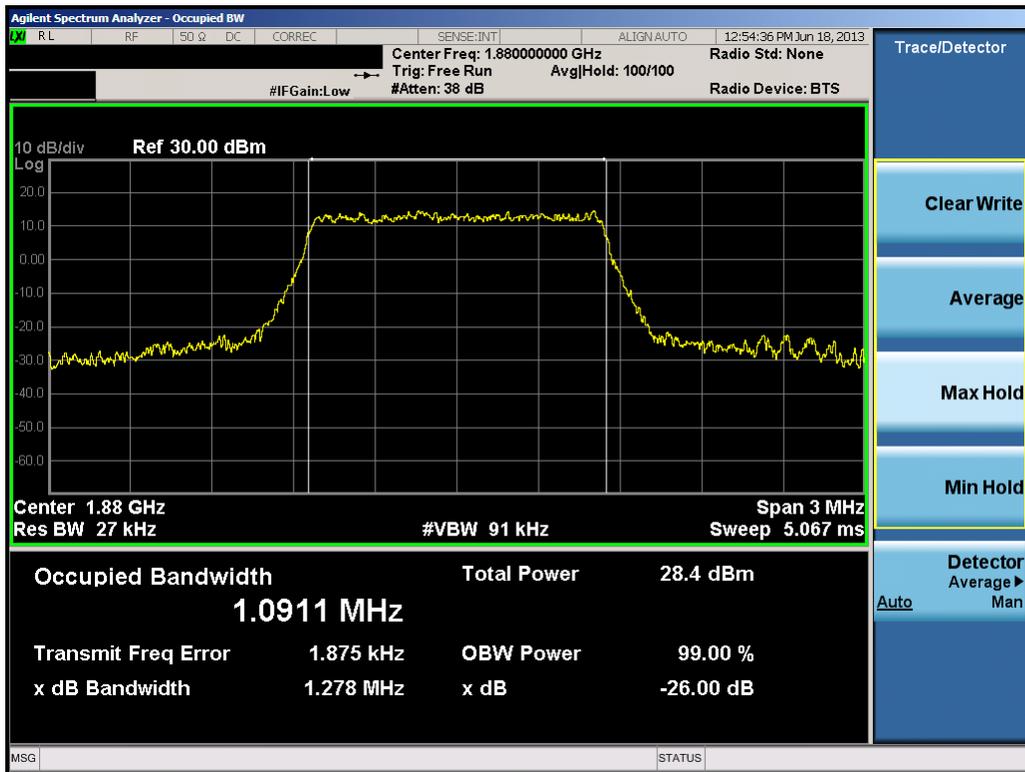


Plot 9-2. Lower Extended Band Edge Plot (1.4MHz QPSK – RB Size 6)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 84 of 138 |

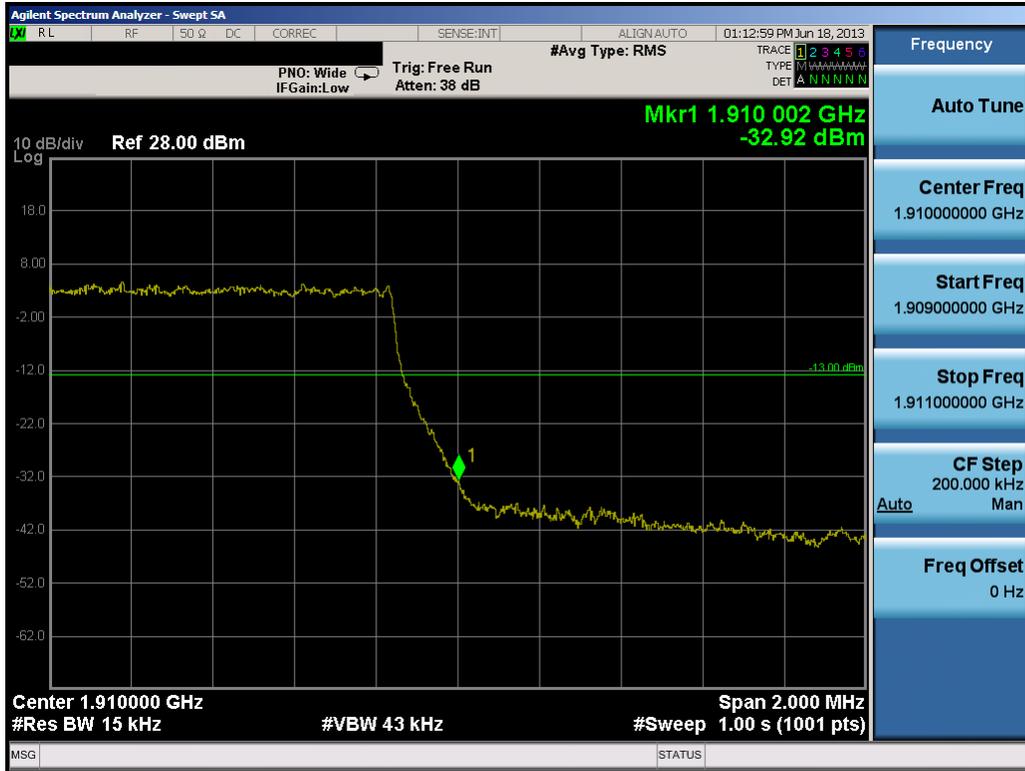


Plot 9-3. Occupied Bandwidth Plot (1.4MHz QPSK – RB Size 6)



Plot 9-4. Occupied Bandwidth Plot (1.4MHz 16-QAM – RB Size 6)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 85 of 138 |

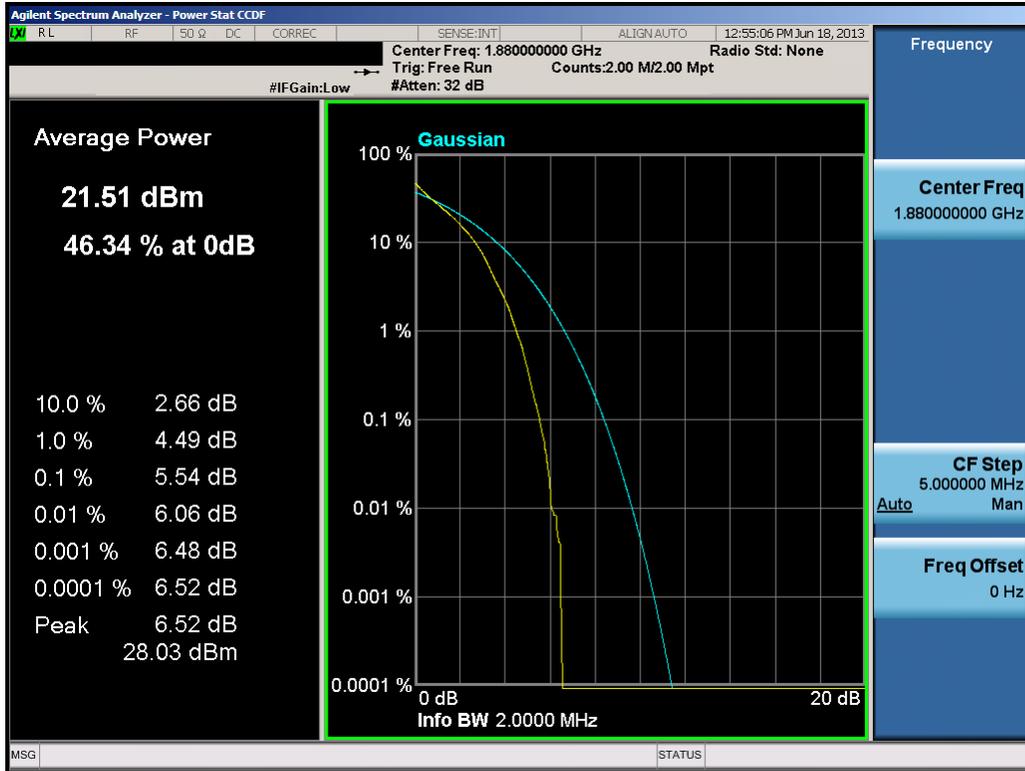


Plot 9-5. Upper Band Edge Plot (1.4MHz QPSK – RB Size 6)

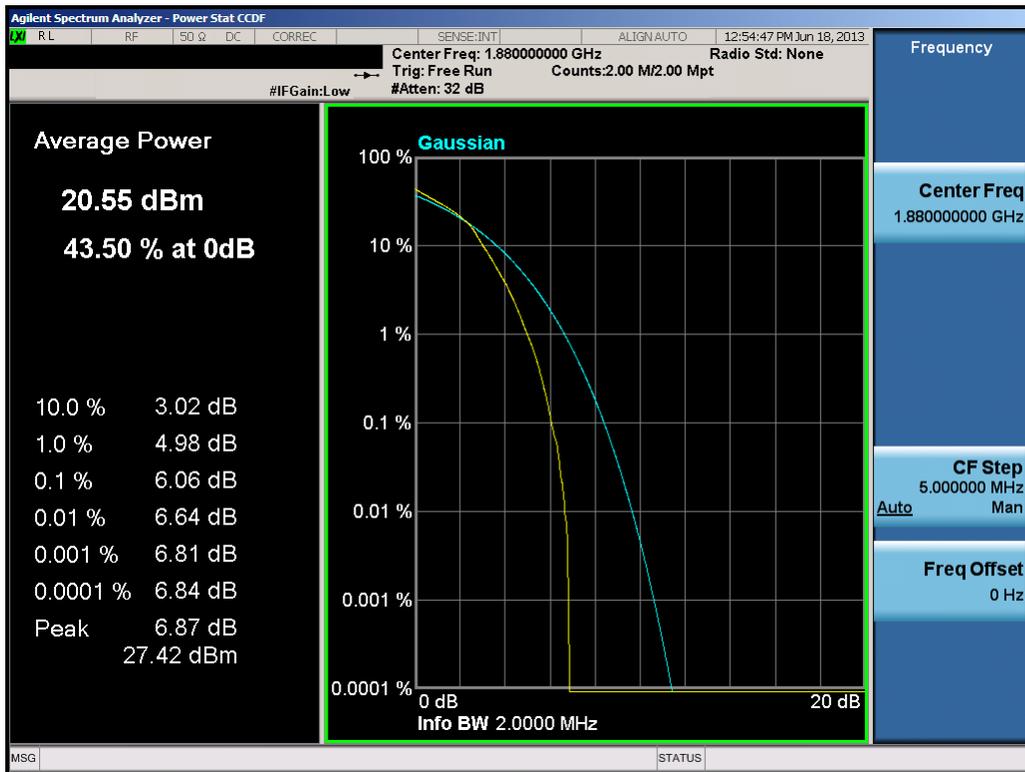


Plot 9-6. Upper Extended Band Edge Plot (1.4MHz QPSK – RB Size 6)

| | | | | |
|--------------------------------------|---|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 86 of 138 |

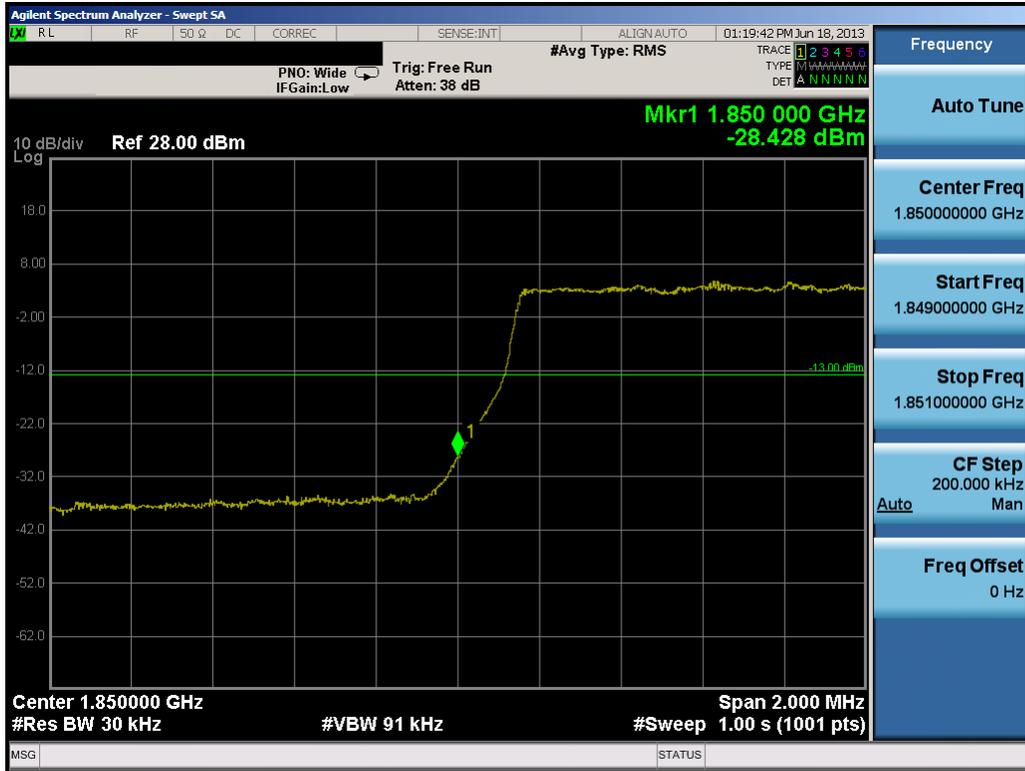


Plot 9-7. PAR Plot (1.4MHz QPSK – RB Size 6)

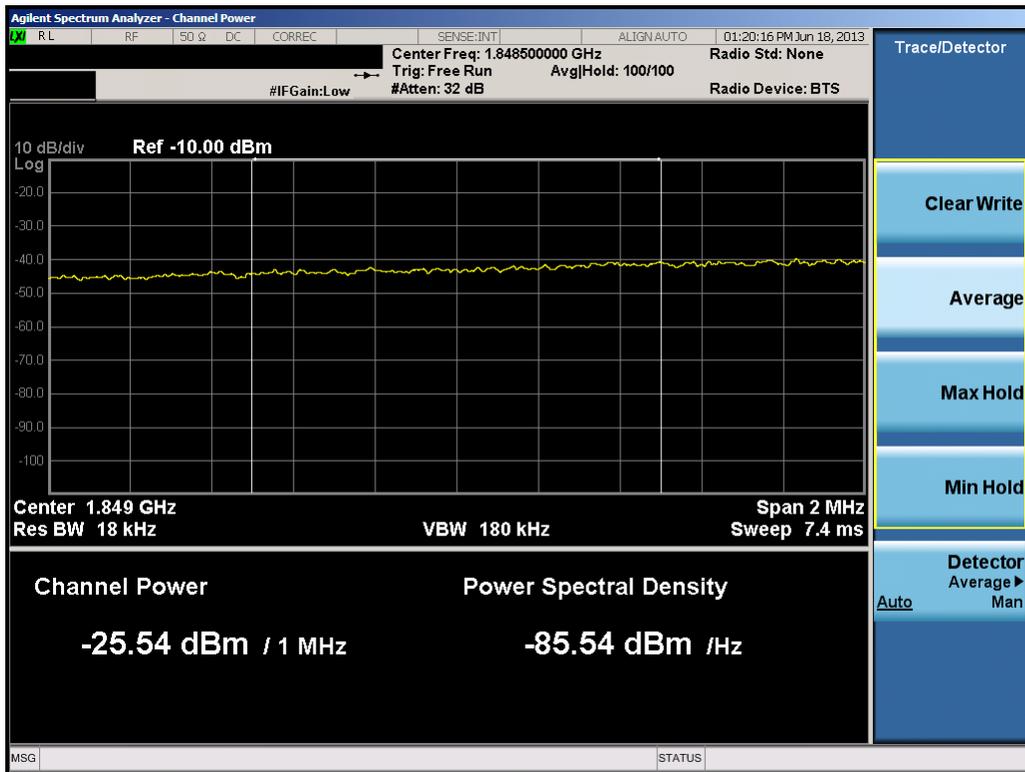


Plot 9-8. PAR Plot (1.4MHz 16-QAM – RB Size 6)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 87 of 138 |

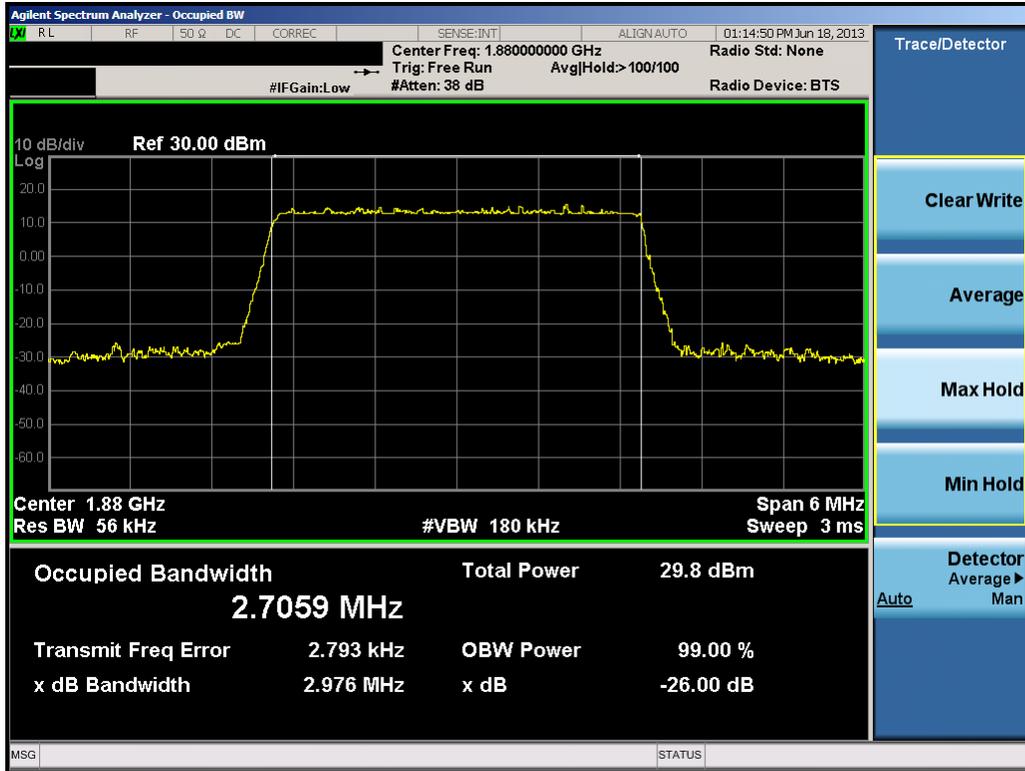


Plot 9-9. Lower Band Edge Plot (3.0MHz QPSK – RB Size 15)

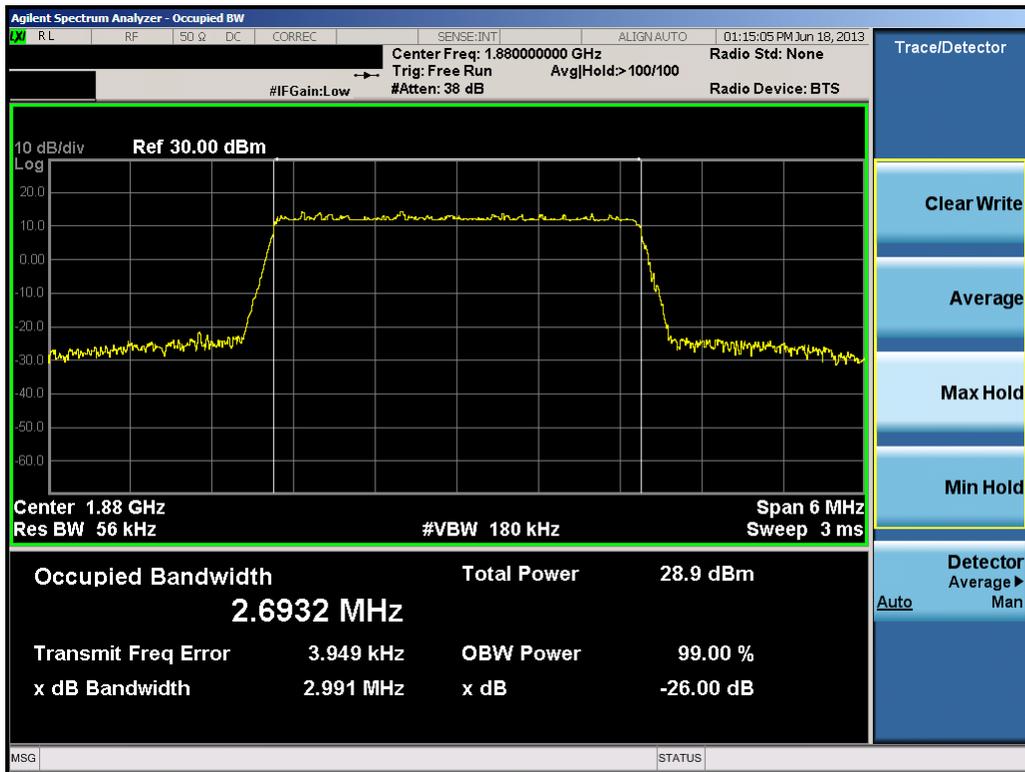


Plot 9-10. Lower Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 88 of 138 |



Plot 9-11. Occupied Bandwidth Plot (3.0MHz QPSK – RB Size 15)



Plot 9-12. Occupied Bandwidth Plot (3.0MHz 16-QAM – RB Size 15)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 89 of 138 |

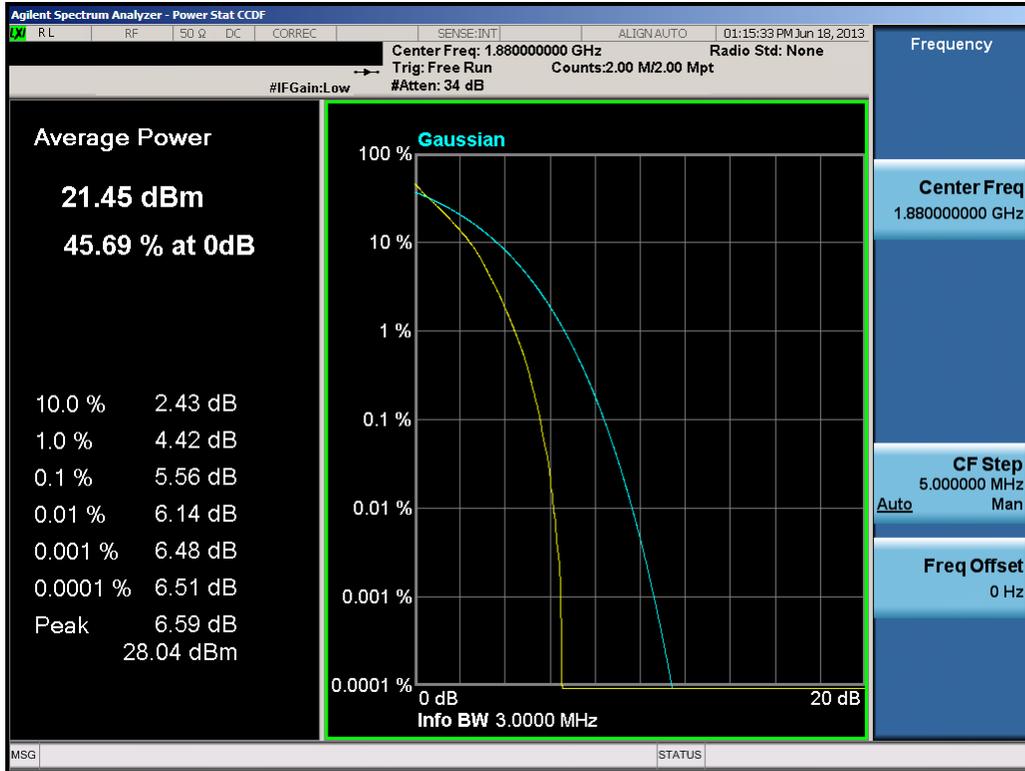


Plot 9-13. Upper Band Edge Plot (3.0MHz QPSK – RB Size 15)

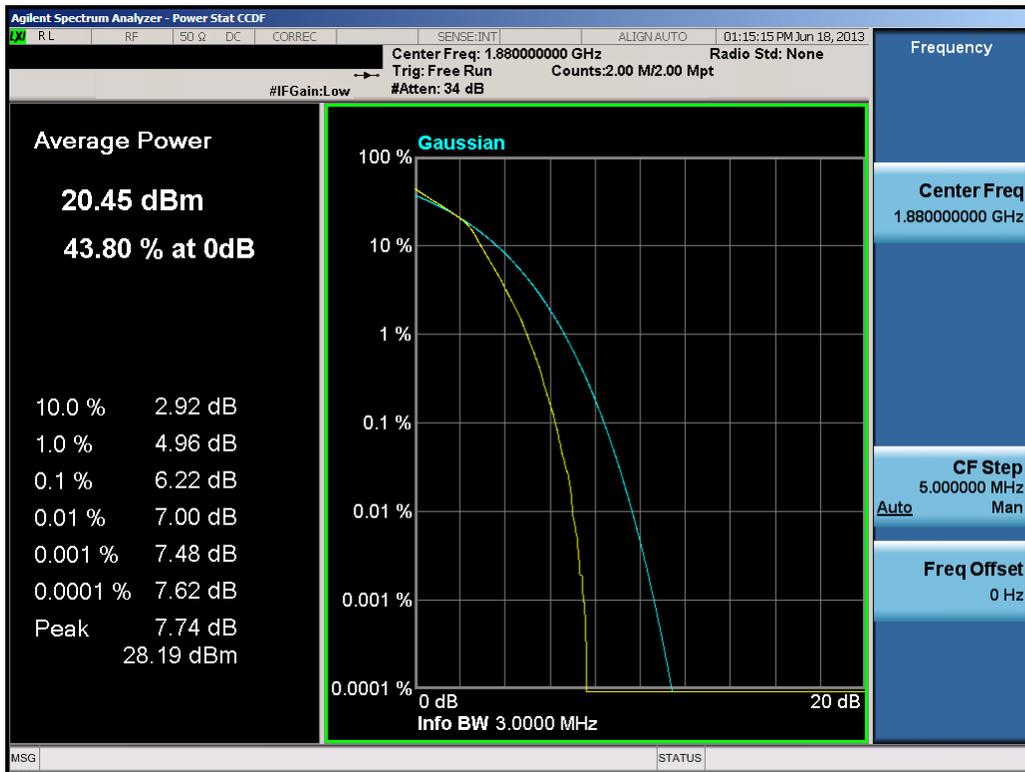


Plot 9-14. Upper Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 90 of 138 |



Plot 9-15. PAR Plot (3.0MHz QPSK – RB Size 15)



Plot 9-16. PAR Plot (3.0MHz 16-QAM – RB Size 15)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 91 of 138 |

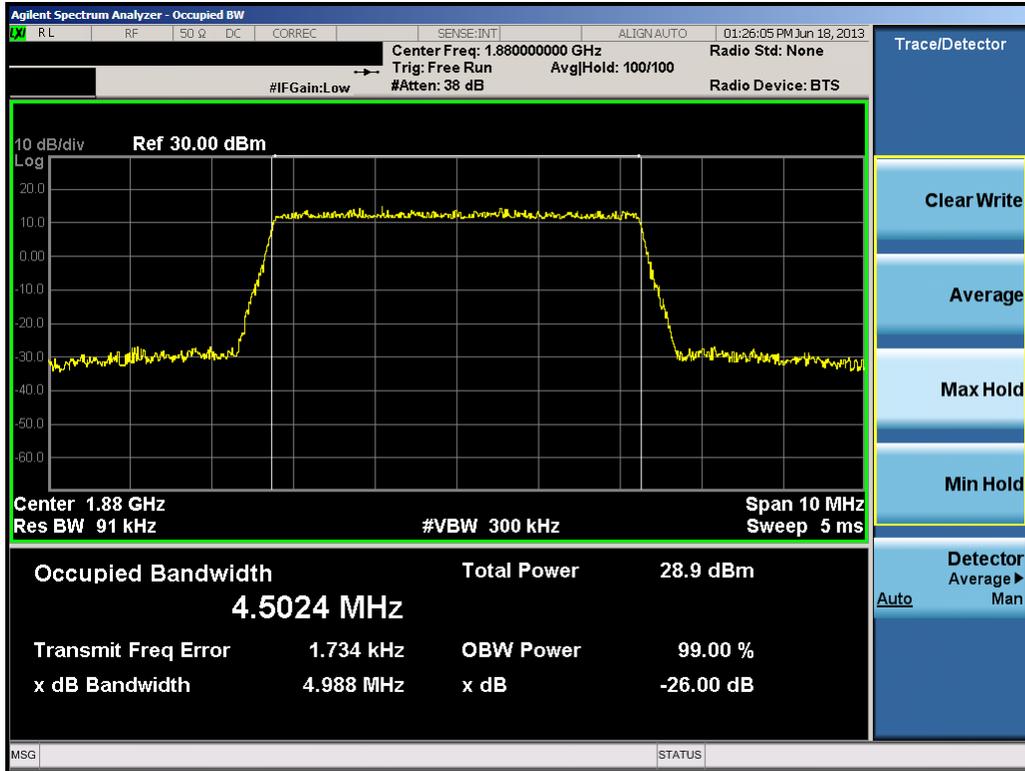


Plot 9-17. Lower Band Edge Plot (5.0MHz QPSK – RB Size 25)

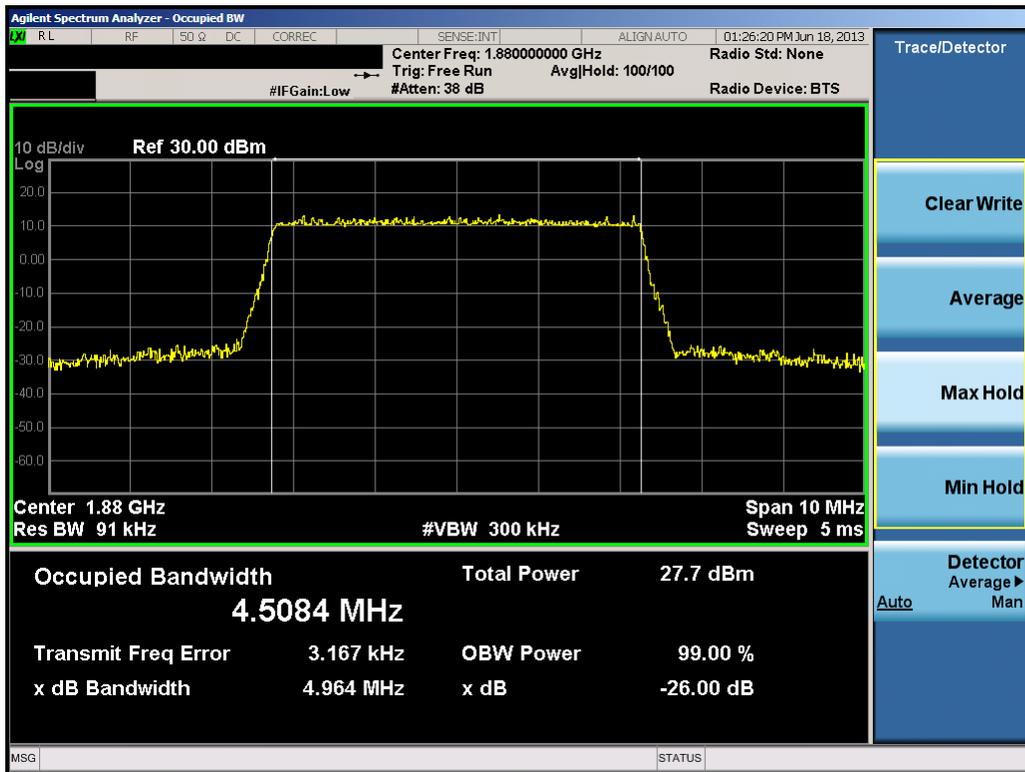


Plot 9-18. Lower Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 92 of 138 |

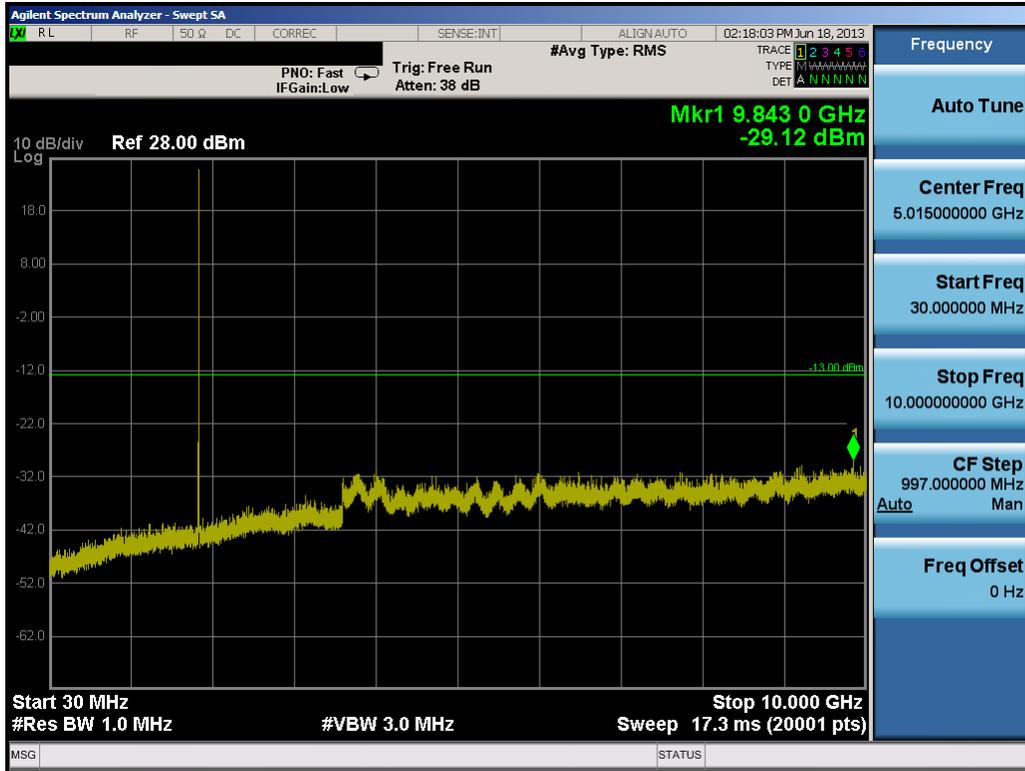


Plot 9-19. Occupied Bandwidth Plot (5.0MHz QPSK – RB Size 25)

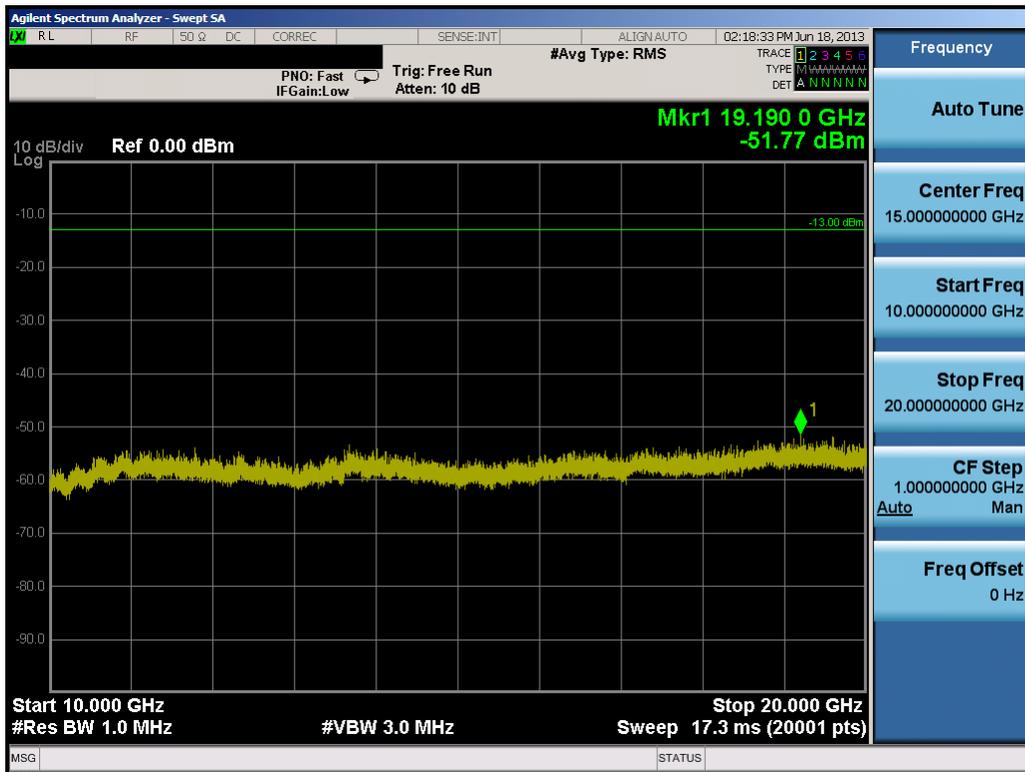


Plot 9-20. Occupied Bandwidth Plot (5.0MHz 16-QAM – RB Size 25)

| | | | | |
|--------------------------------------|--|--|--------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 93 of 138 |

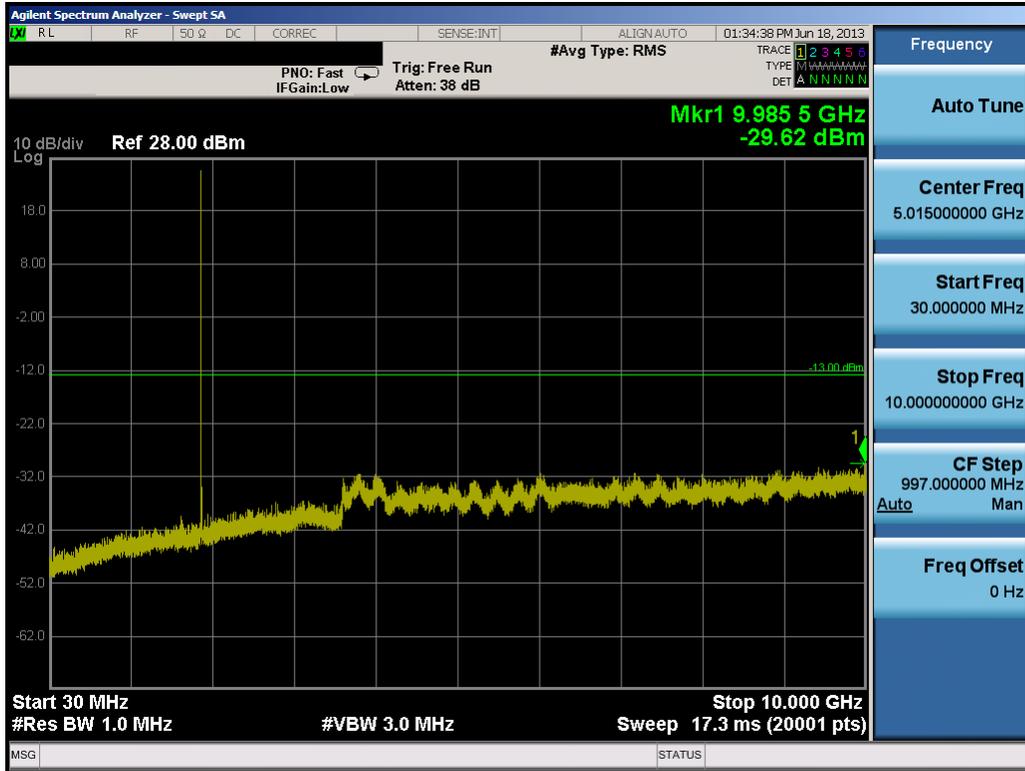


Plot 9-21. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

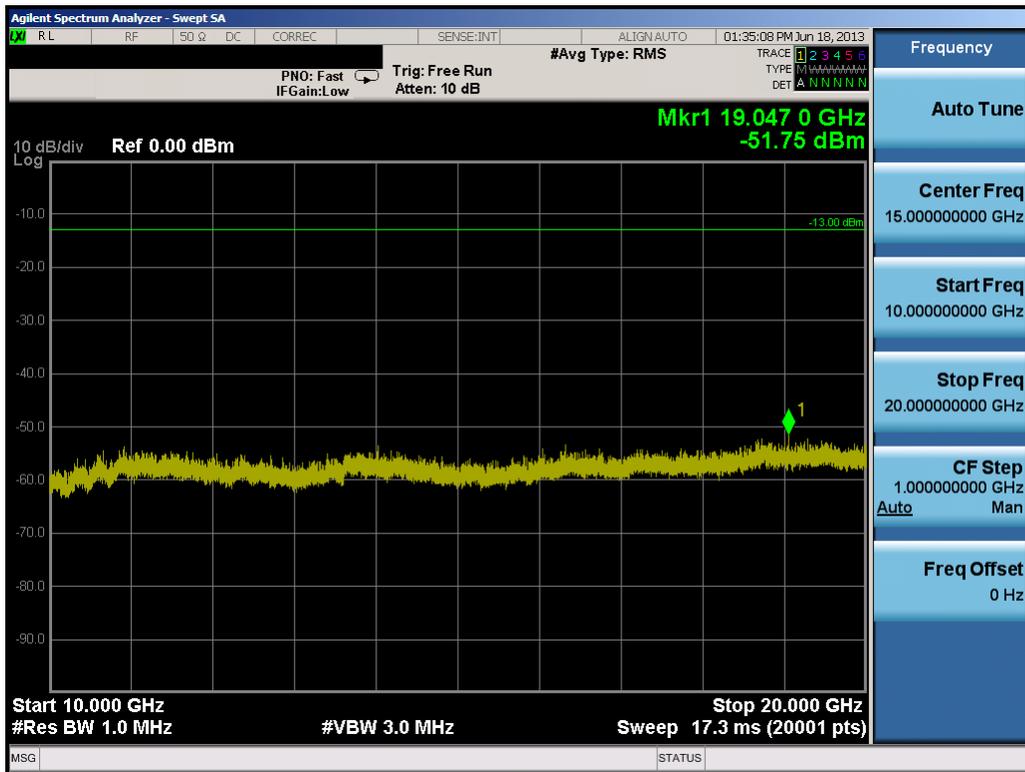


Plot 9-22. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 94 of 138 |

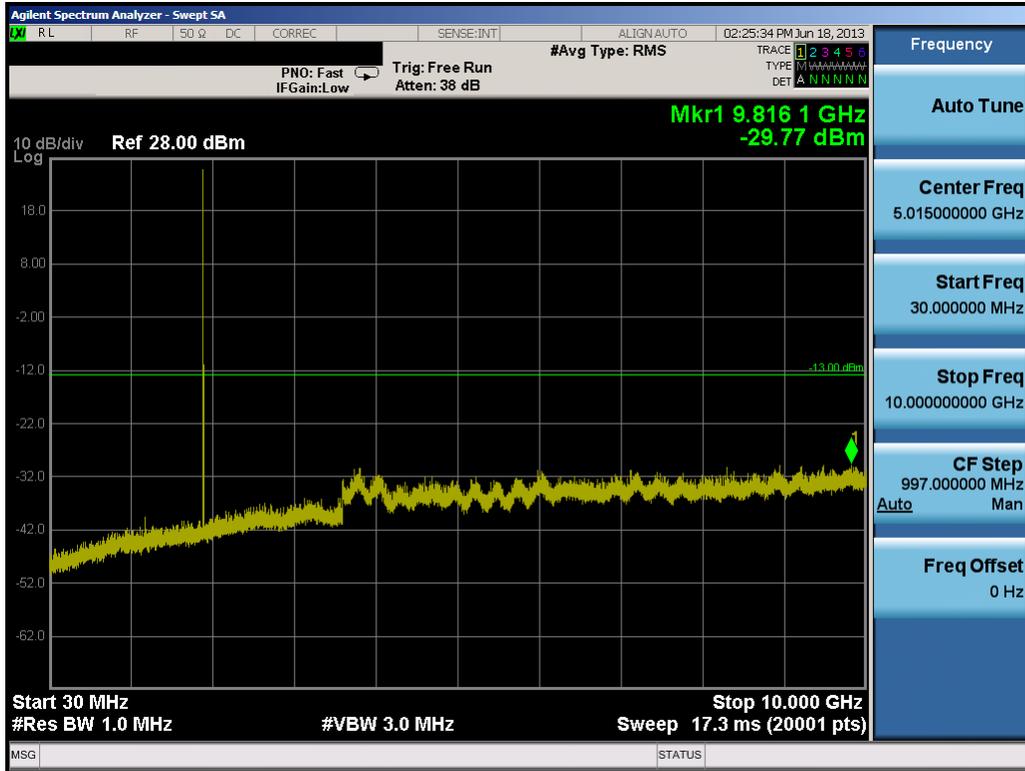


Plot 9-23. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

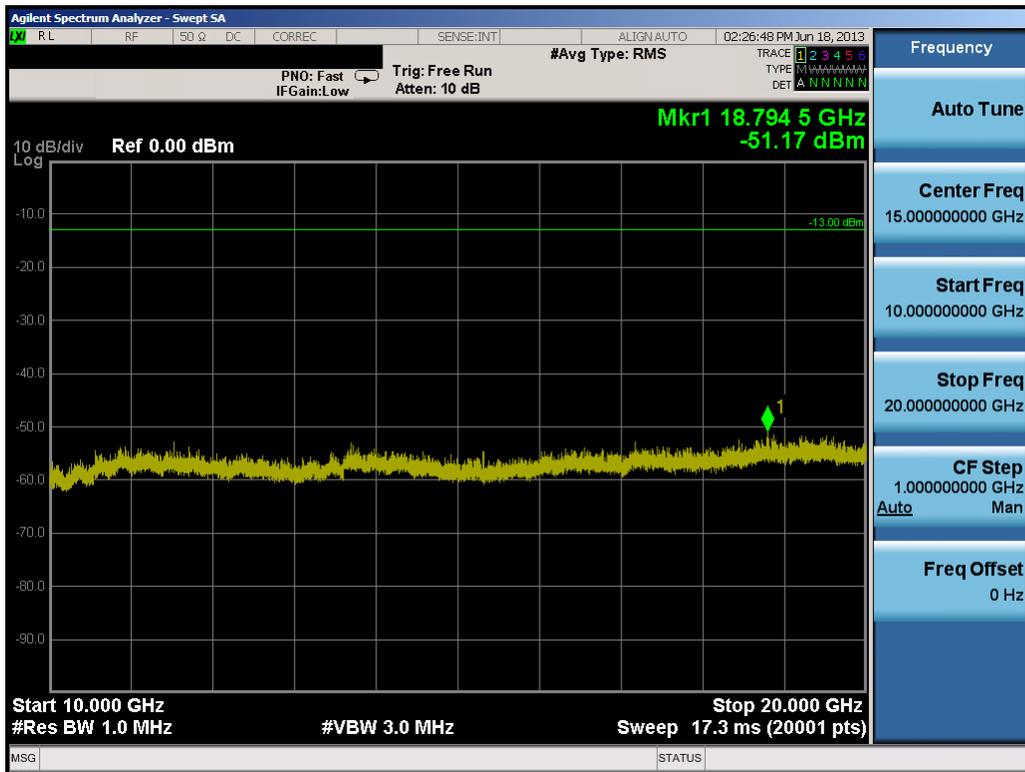


Plot 9-24. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: PY7PM-0410 |  | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 95 of 138 |

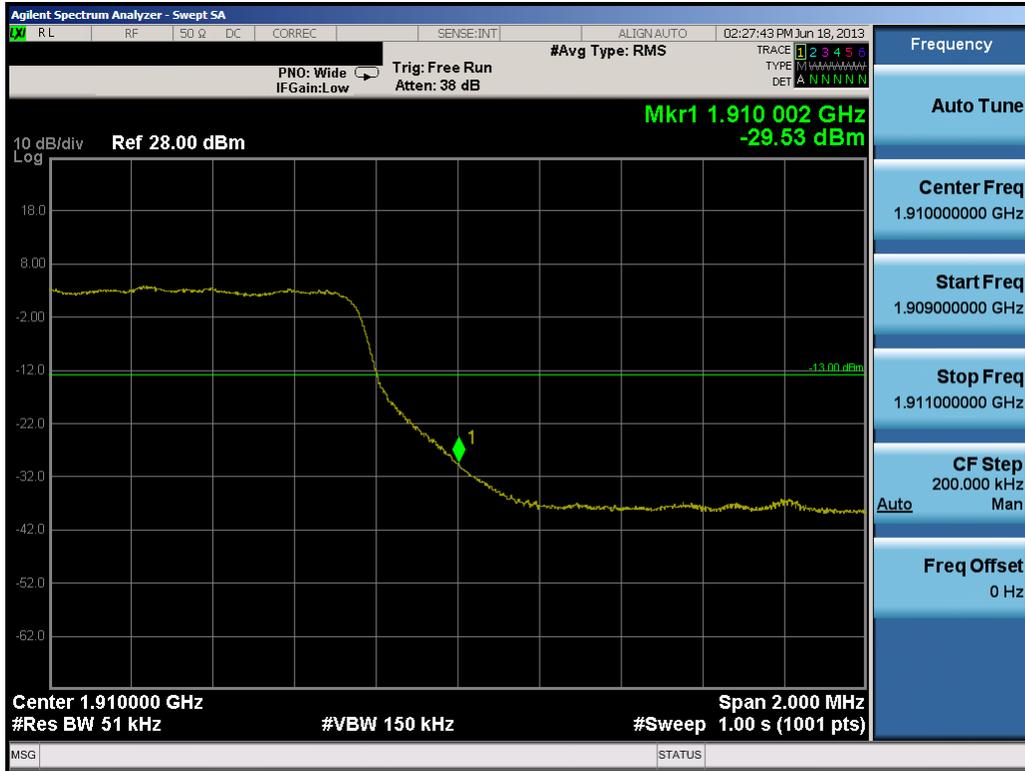


Plot 9-25. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 9-26. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 96 of 138 |

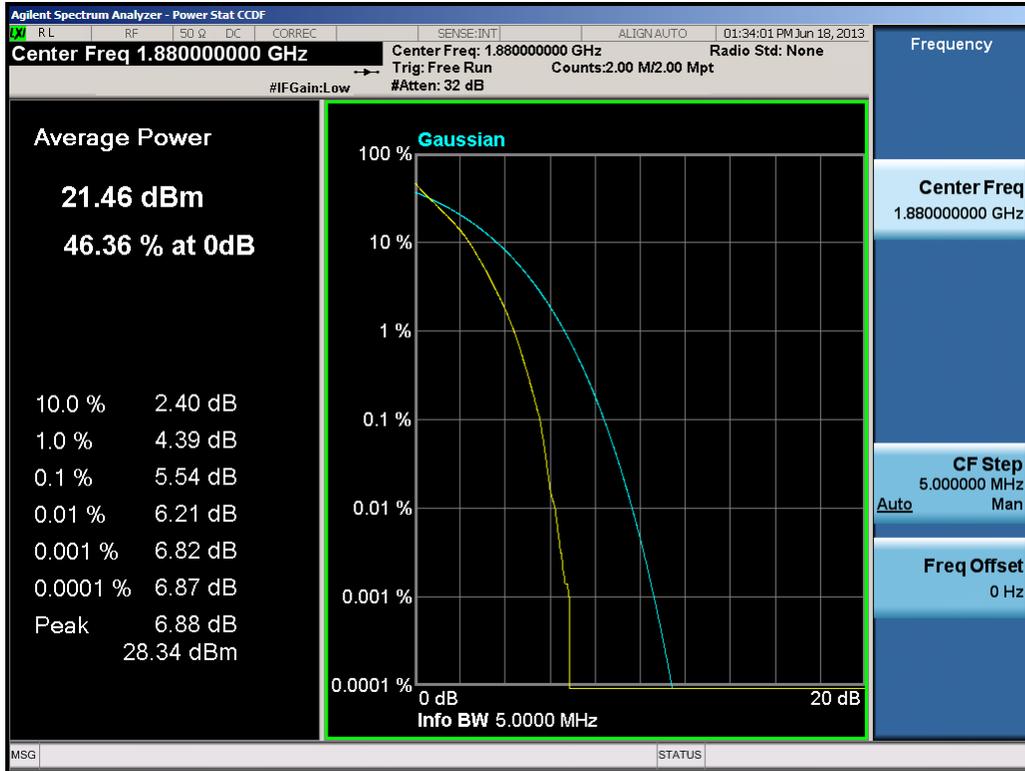


Plot 9-27. Upper Band Edge Plot (5.0MHz QPSK – RB Size 25)

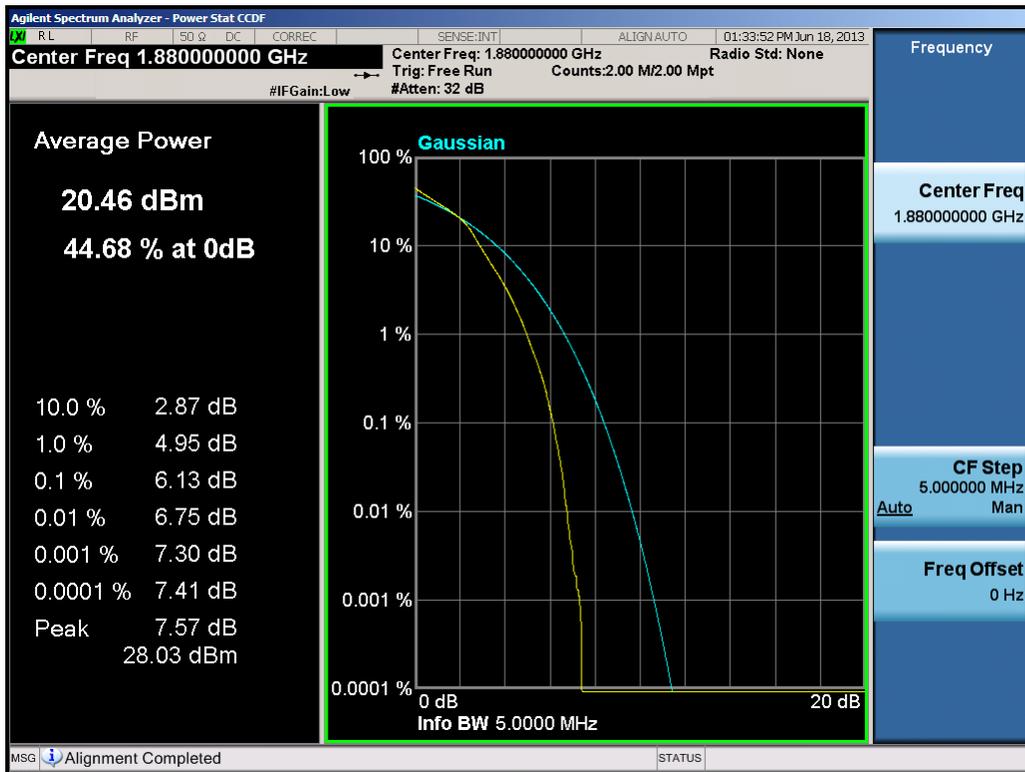


Plot 9-28. Upper Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 97 of 138 |



Plot 9-29. PAR Plot (5.0MHz QPSK – RB Size 25)

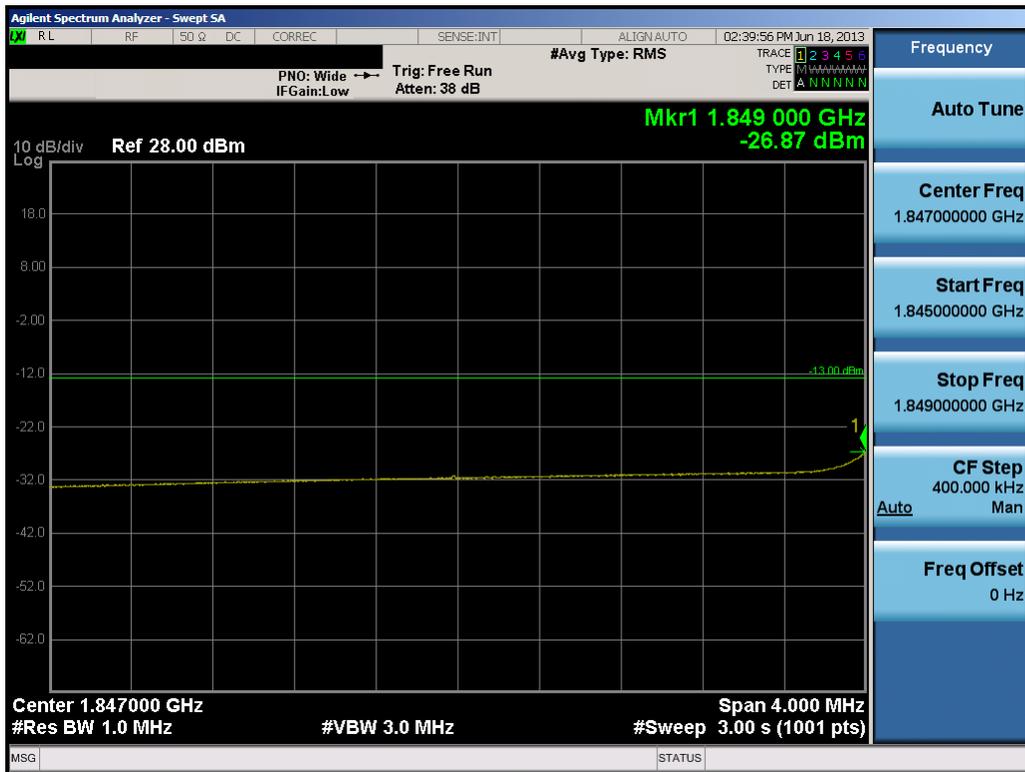


Plot 9-30. PAR Plot (5.0MHz 16-QAM – RB Size 25)

| | | | | |
|--------------------------------------|---|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 98 of 138 |

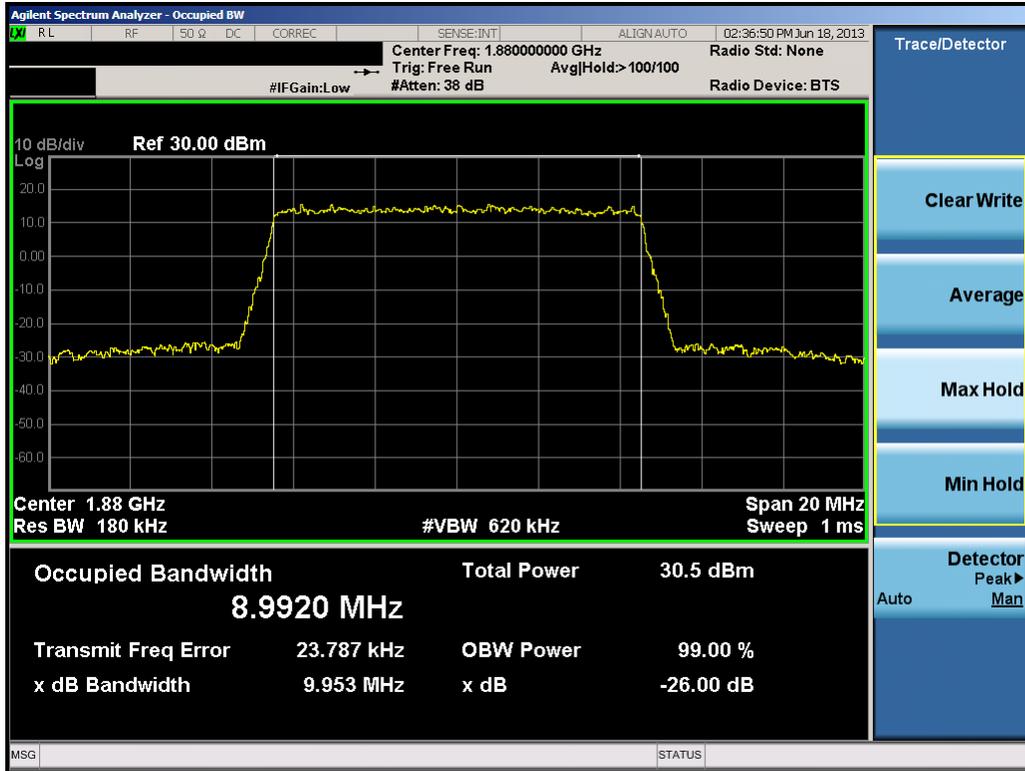


Plot 9-31. Lower Band Edge Plot (10.0MHz QPSK – RB Size 50)

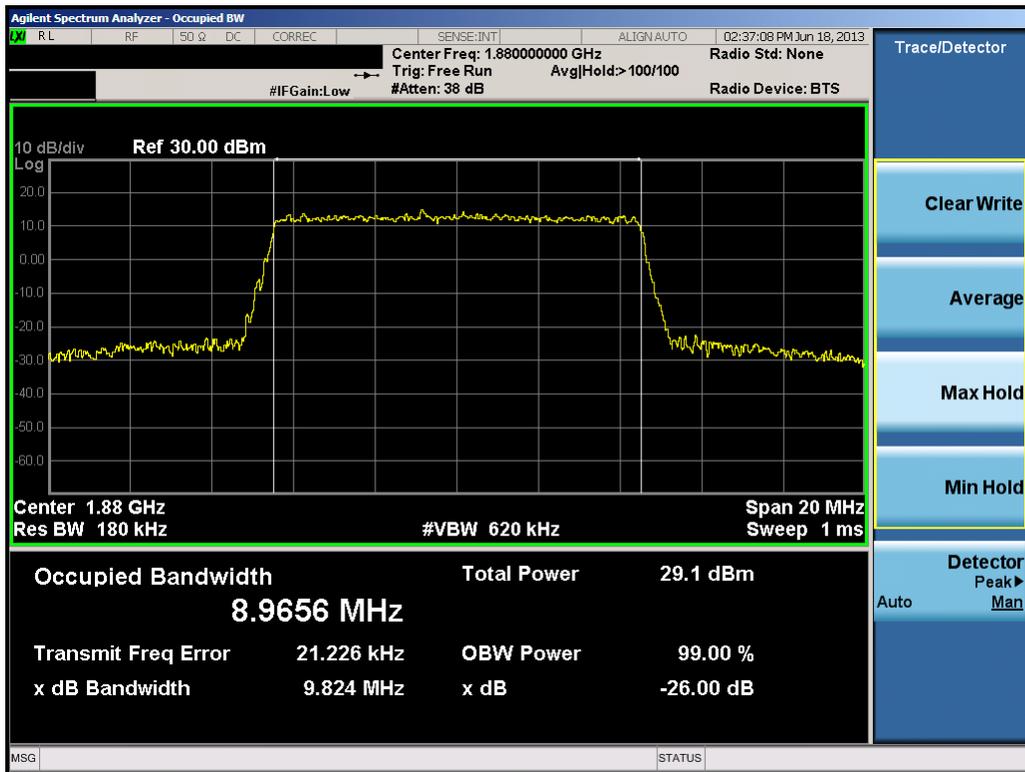


Plot 9-32. Lower Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | Page 99 of 138 | |



Plot 9-33. Occupied Bandwidth Plot (10.0MHz QPSK – RB Size 50)

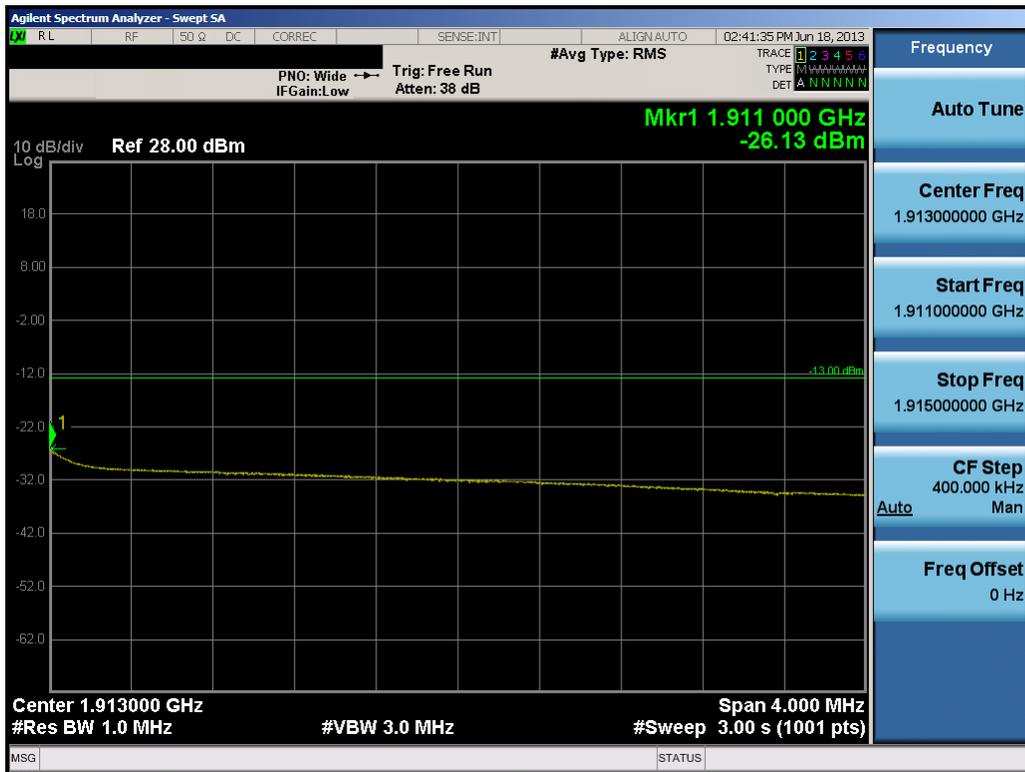


Plot 9-34. Occupied Bandwidth Plot (10.0MHz 16-QAM – RB Size 50)

| | | | | |
|--------------------------------------|---|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 100 of 138 |

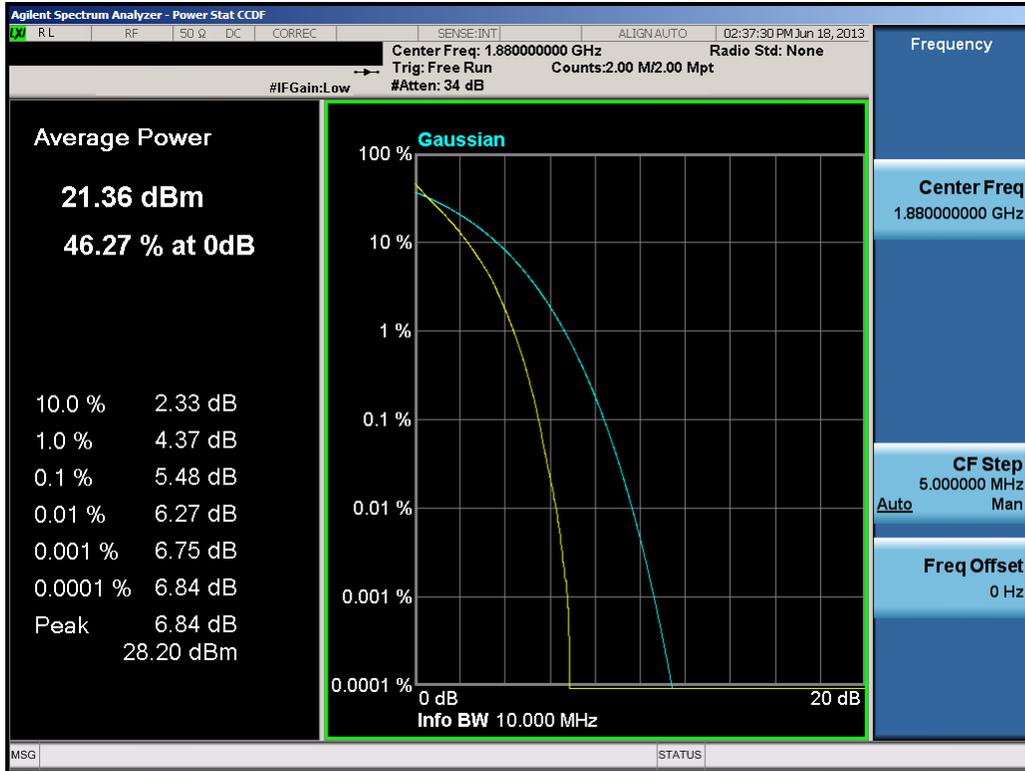


Plot 9-35. Upper Band Edge Plot (10.0MHz QPSK – RB Size 50)

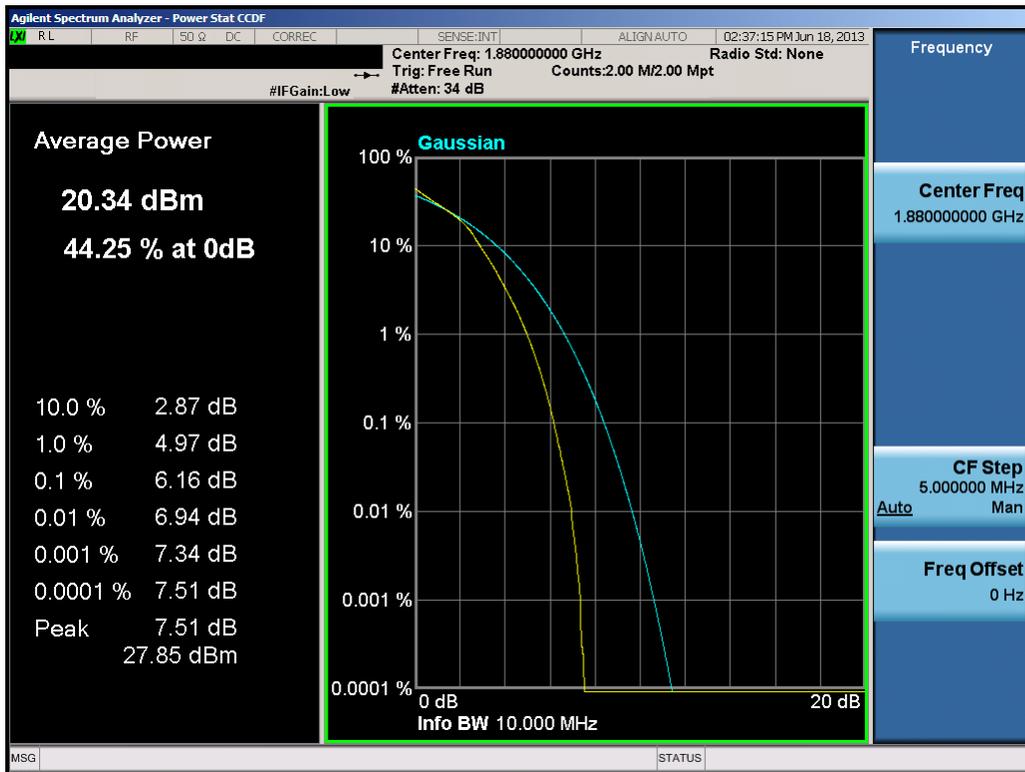


Plot 9-36. Upper Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 101 of 138 |



Plot 9-37. PAR Plot (10.0MHz QPSK – RB Size 50)

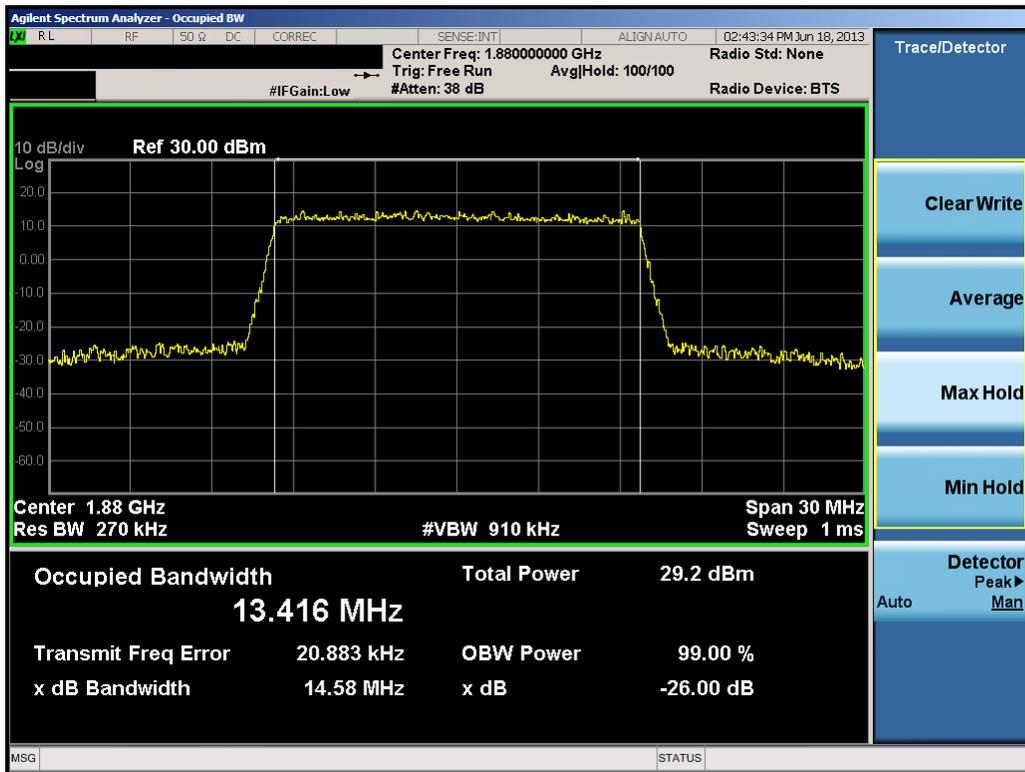


Plot 9-38. PAR Plot (10.0MHz 16-QAM – RB Size 50)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 102 of 138 |



Plot 9-41. Occupied Bandwidth Plot (15.0MHz QPSK – RB Size 75)



Plot 9-42. Occupied Bandwidth Plot (15.0MHz 16-QAM – RB Size 75)

| | | | | |
|--------------------------------------|---|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 104 of 138 |

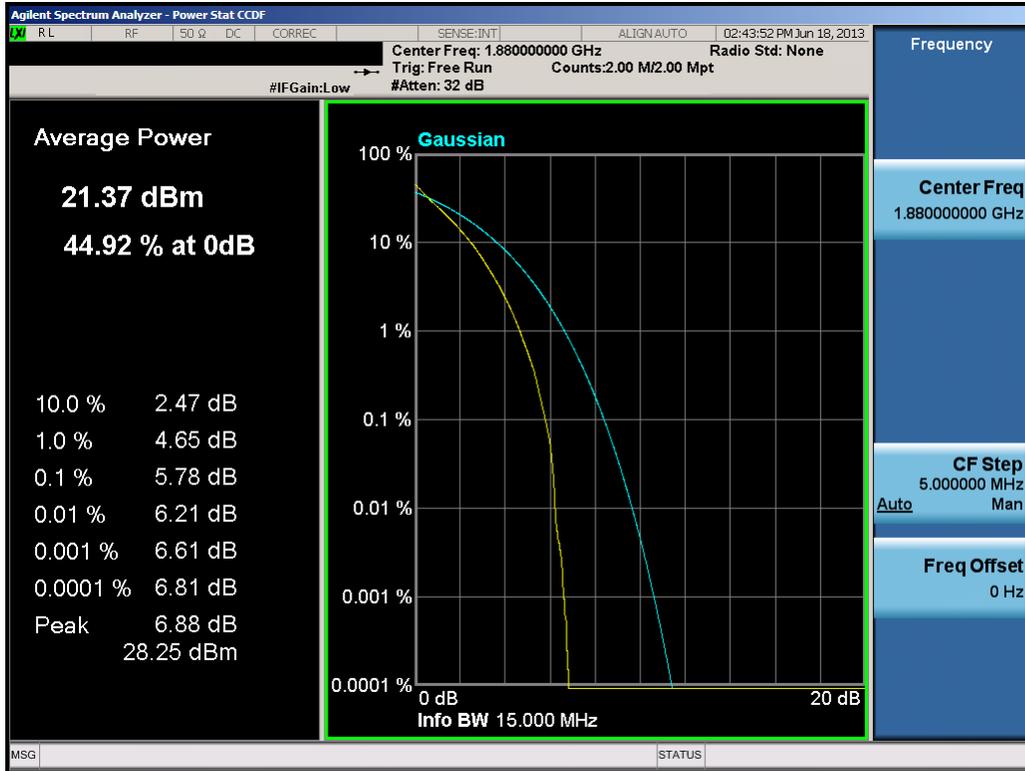


Plot 9-43. Upper Band Edge Plot (15.0MHz QPSK – RB Size 75)

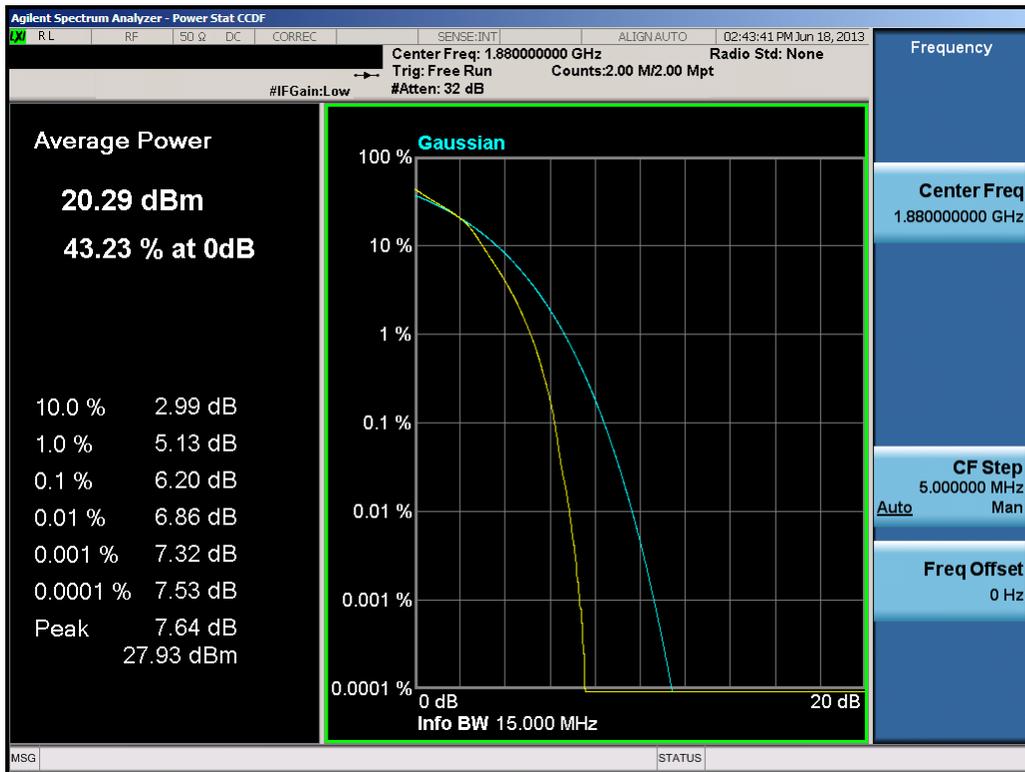


Plot 9-44. Upper Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 105 of 138 |



Plot 9-45. PAR Plot (15.0MHz QPSK – RB Size 75)

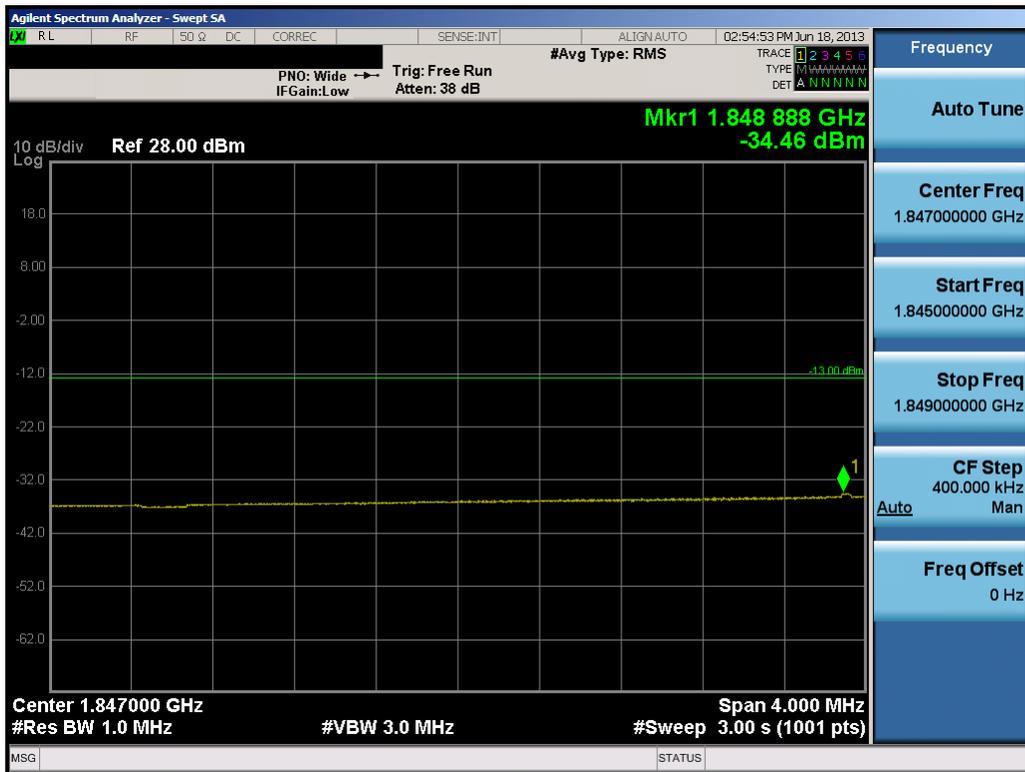


Plot 9-46. PAR Plot (15.0MHz 16-QAM – RB Size 75)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 106 of 138 |

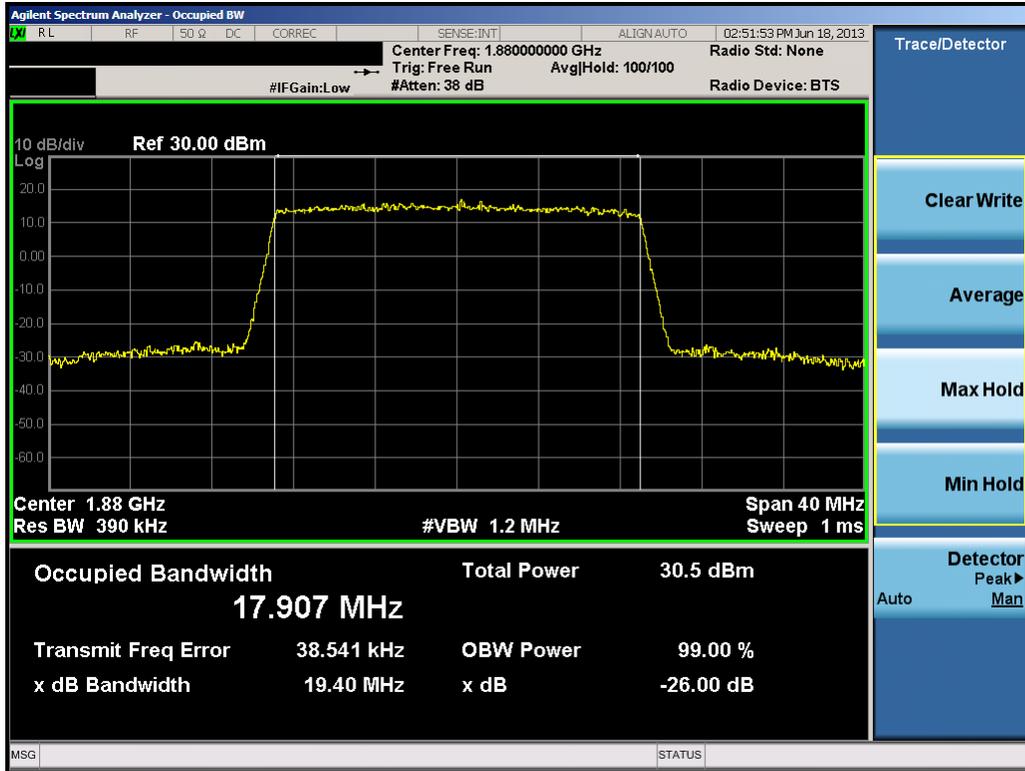


Plot 9-47. Lower Band Edge Plot (20.0MHz QPSK – RB Size 100)

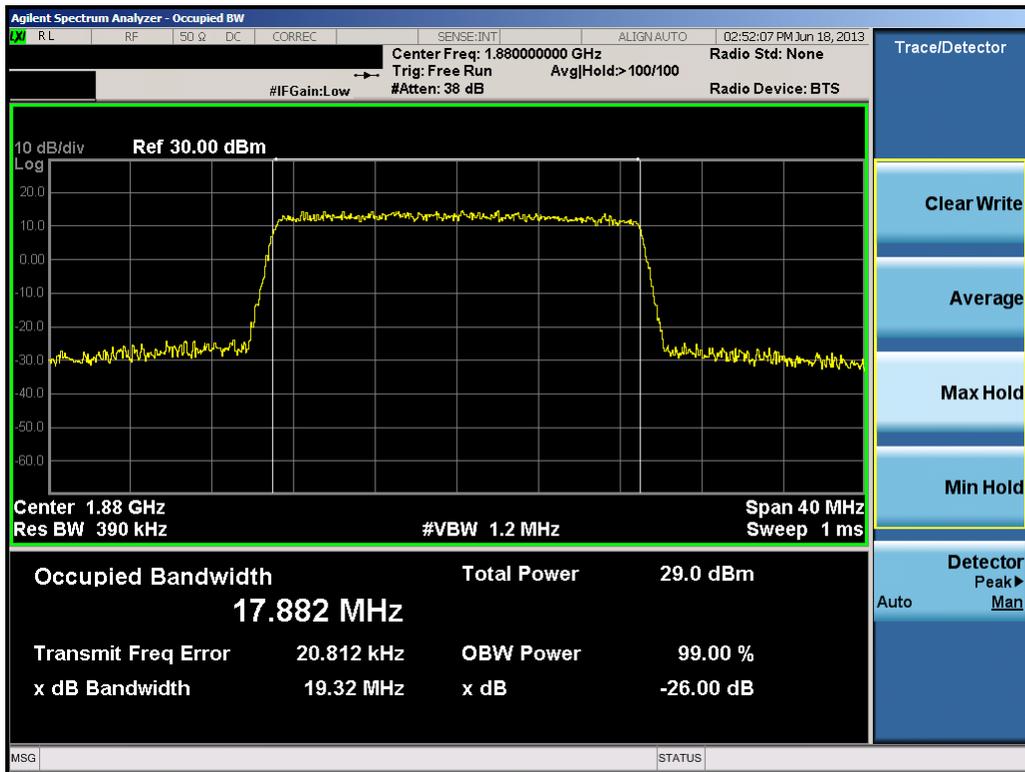


Plot 9-48. Lower Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 107 of 138 |



Plot 9-49. Occupied Bandwidth Plot (20.0MHz QPSK – RB Size 100)



Plot 9-50. Occupied Bandwidth Plot (20.0MHz 16-QAM – RB Size 100)

| | | | | |
|--------------------------------------|---|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 108 of 138 |

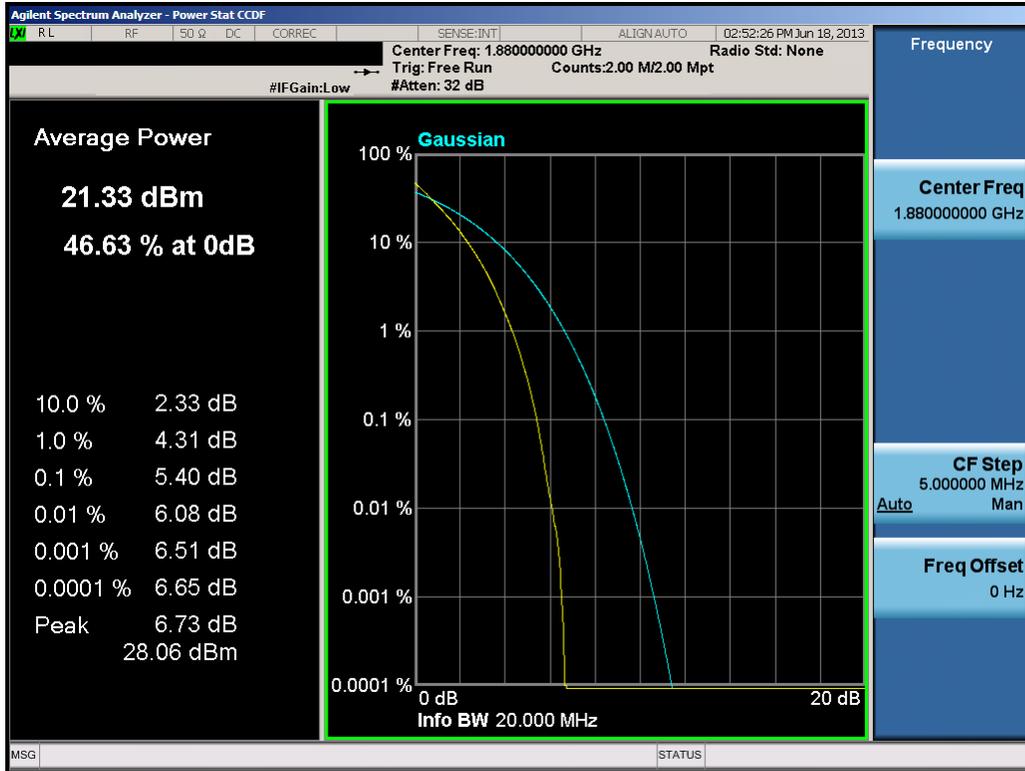


Plot 9-51. Upper Band Edge Plot (20.0MHz QPSK – RB Size 100)

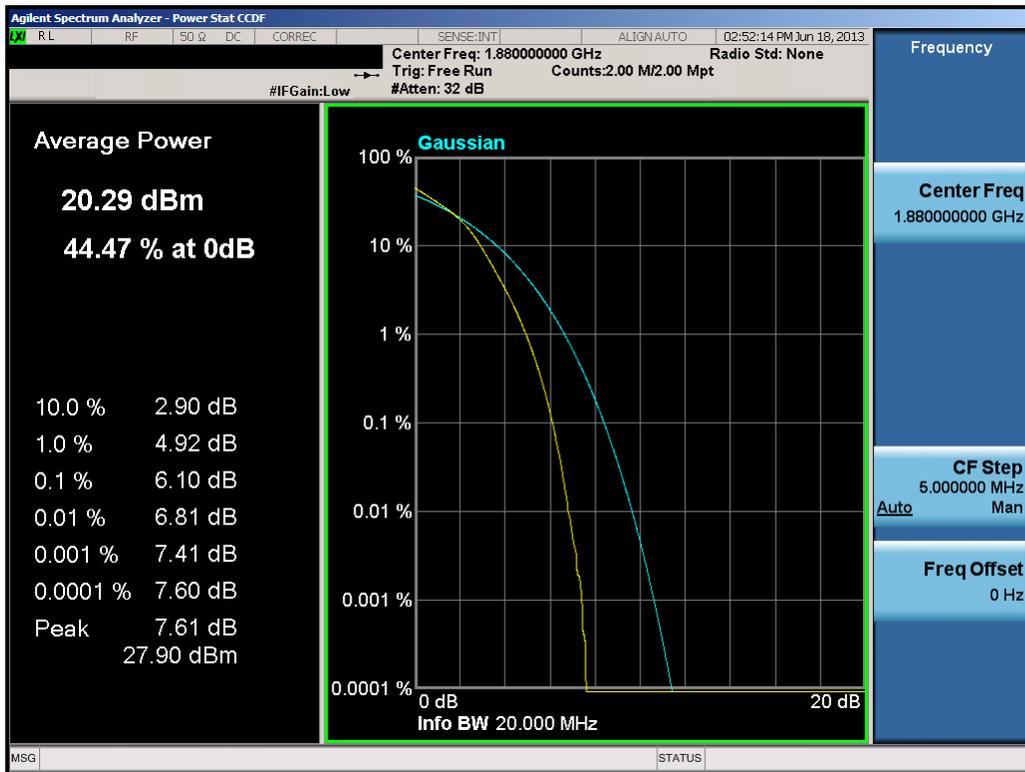


Plot 9-52. Upper Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 109 of 138 |



Plot 9-53. PAR Plot (20.0MHz QPSK – RB Size 100)



Plot 9-54. PAR Plot (20.0MHz 16-QAM – RB Size 100)

| | | | | |
|--------------------------------------|---|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 110 of 138 |

10.0 BAND 7 PLOTS OF EMISSIONS

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

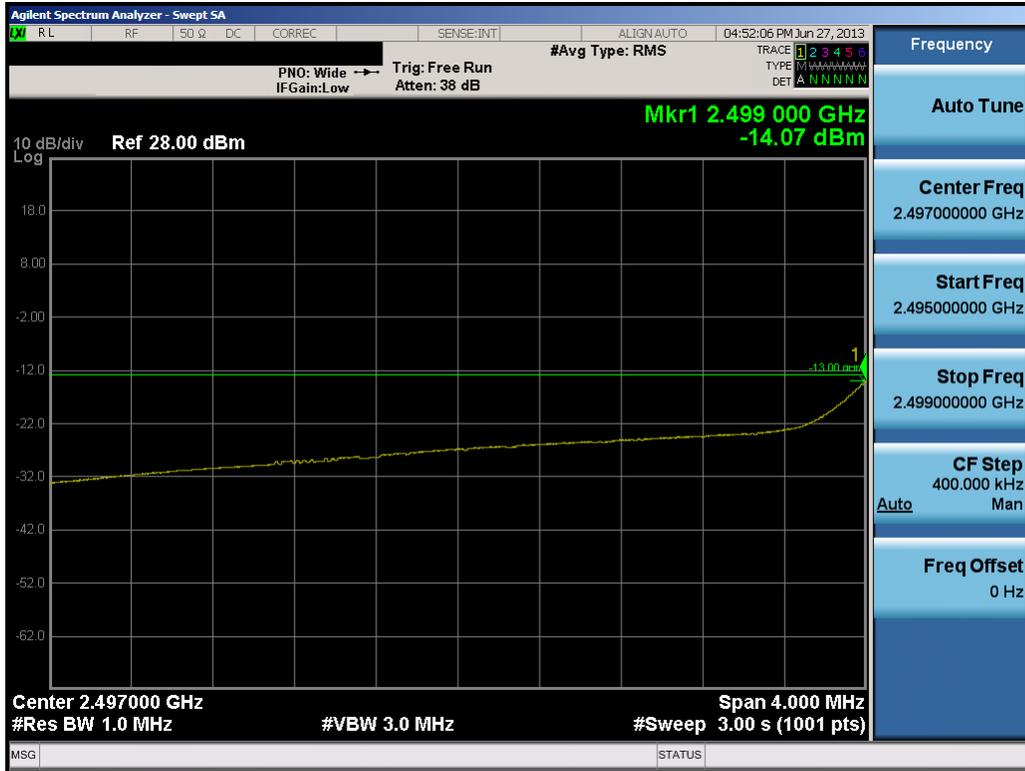


Plot 10-1. Low Channel Lower Channel Edge Plot (5.0MHz QPSK – RB Size 25)



Plot 10-2. Low Channel Upper Channel Edge Plot (5.0MHz QPSK – RB Size 25)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 111 of 138 |

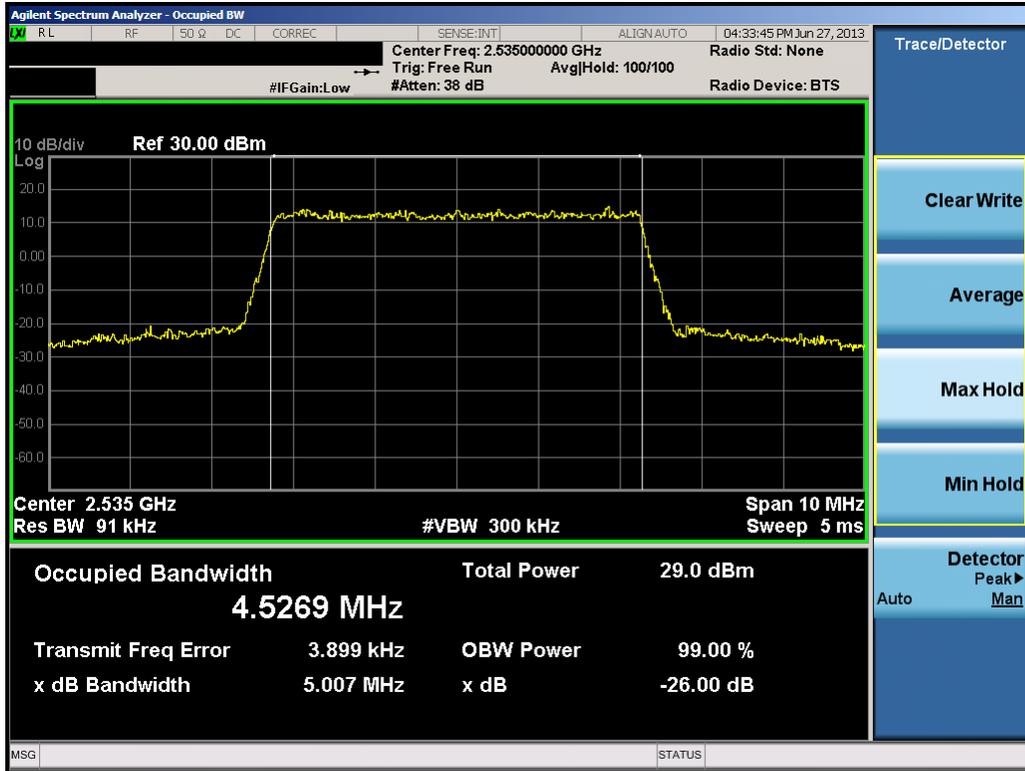


Plot 10-3. Lower Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)

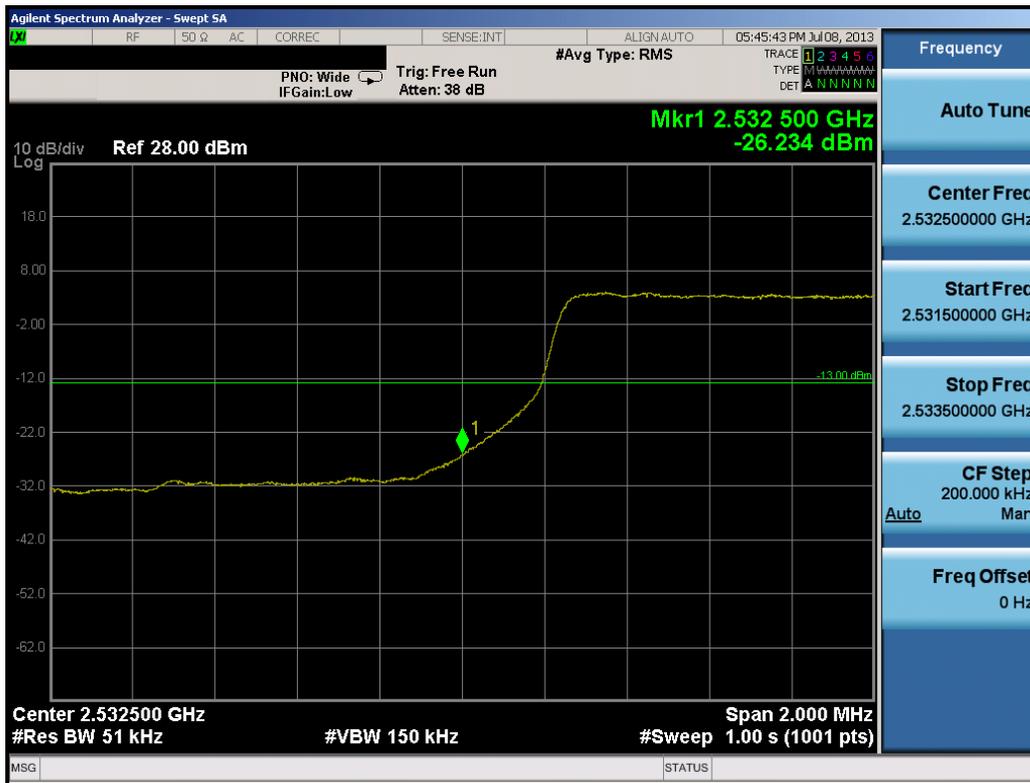


Plot 10-4. Occupied Bandwidth Plot (5.0MHz QPSK – RB Size 25)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 112 of 138 |



Plot 10-5. Occupied Bandwidth Plot (5.0MHz 16-QAM – RB Size 25)



Plot 10-6. Mid Channel Lower Channel Edge Plot (5.0MHz QPSK – RB Size 25)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 113 of 138 |



Plot 10-7. Mid Channel Upper Channel Edge Plot (5.0MHz QPSK – RB Size 25)



Plot 10-8. High Channel Lower Channel Edge Plot (5.0MHz QPSK – RB Size 25)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 114 of 138 |

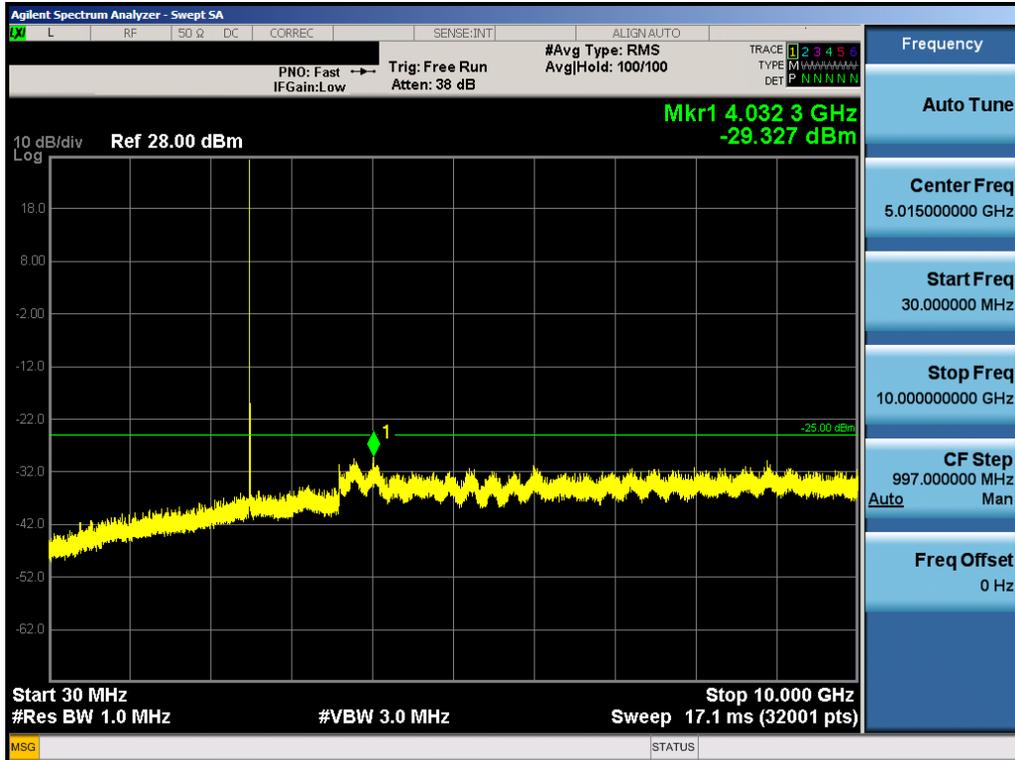


Plot 10-9. High Channel Upper Channel Edge Plot (5.0MHz QPSK – RB Size 25)

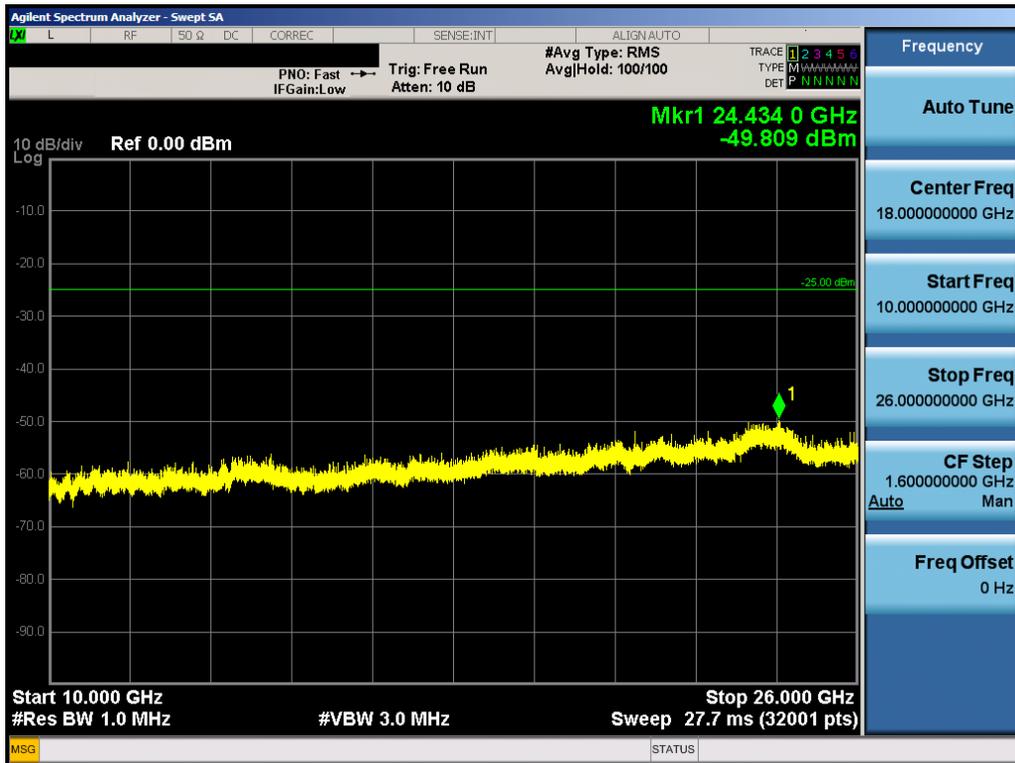


Plot 10-10. Upper Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 115 of 138 |

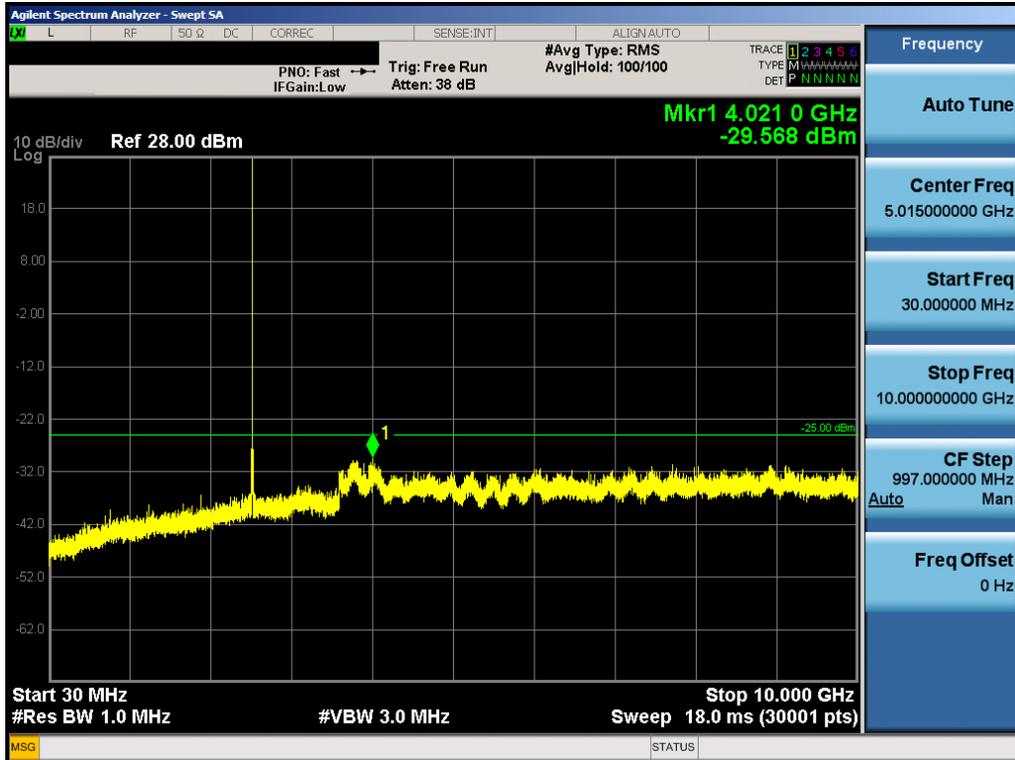


Plot 10-11. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

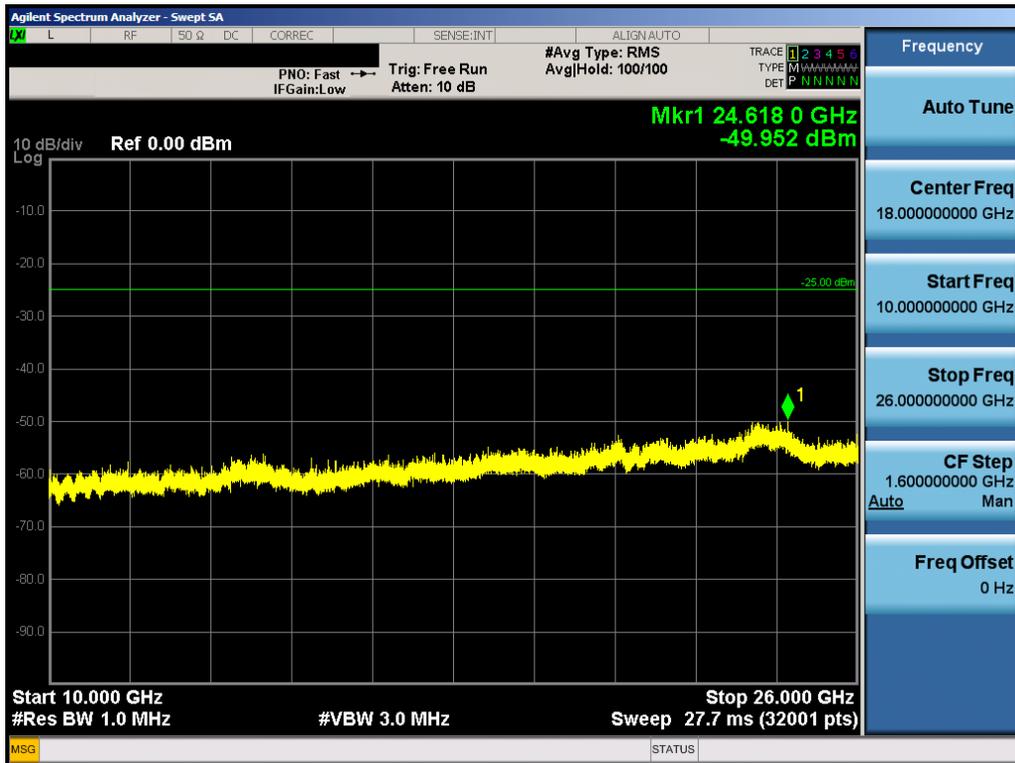


Plot 10-12. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: PY7PM-0410 |  | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 116 of 138 |

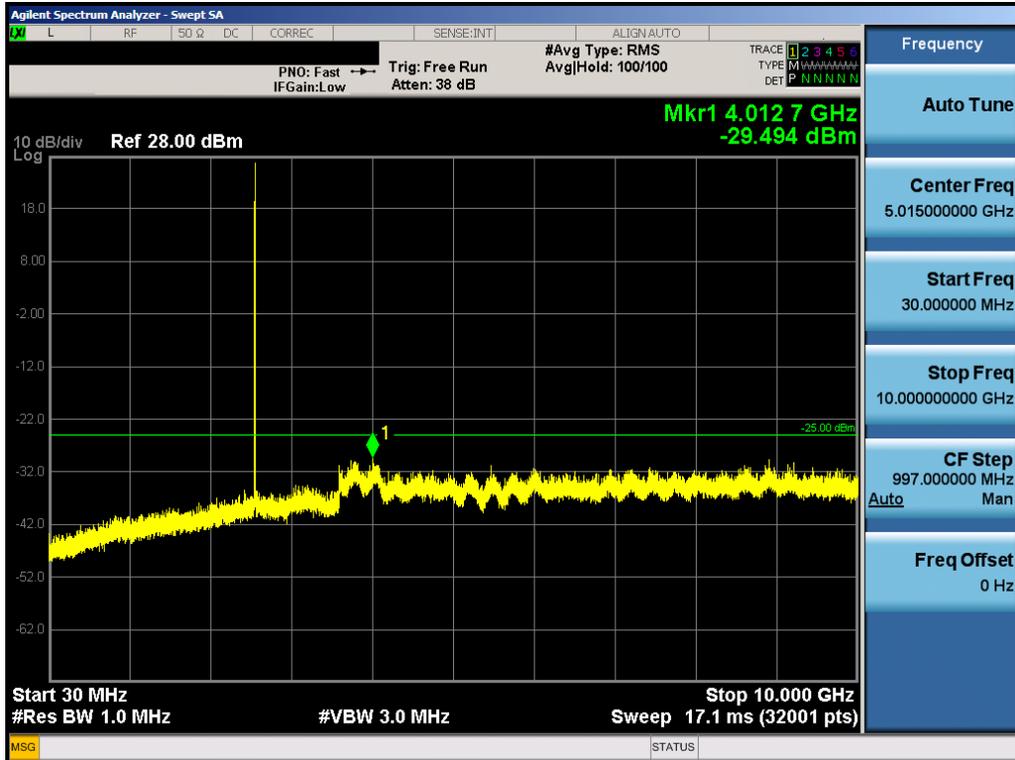


Plot 10-13. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

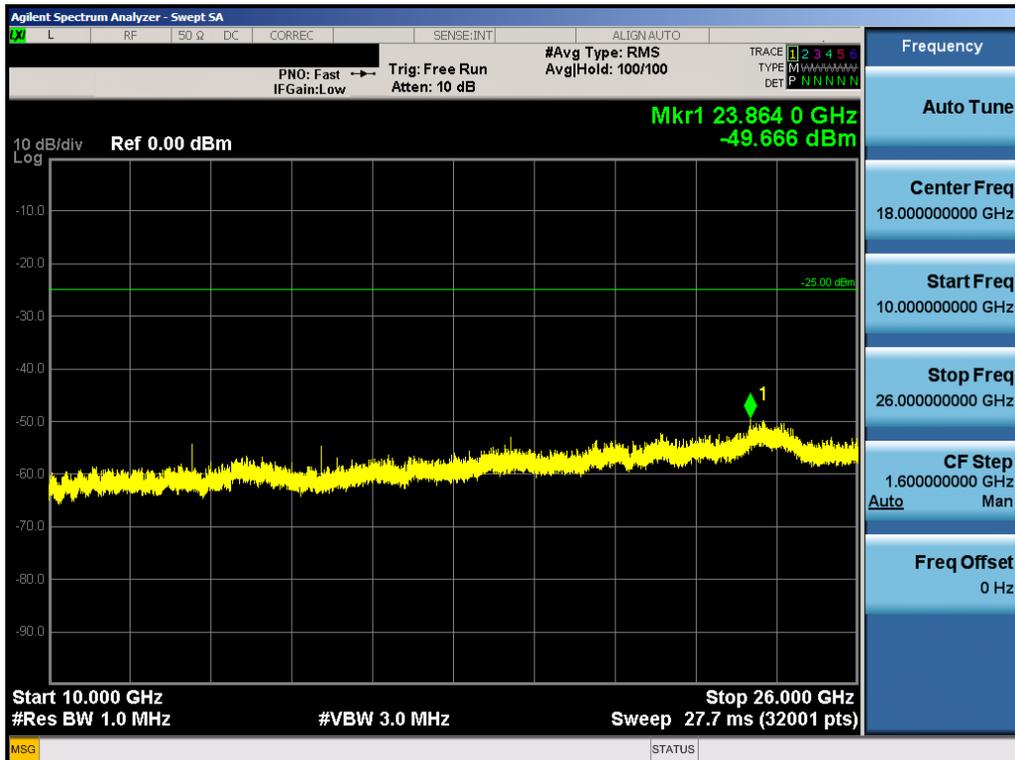


Plot 10-14. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: PY7PM-0410 |  | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 117 of 138 |

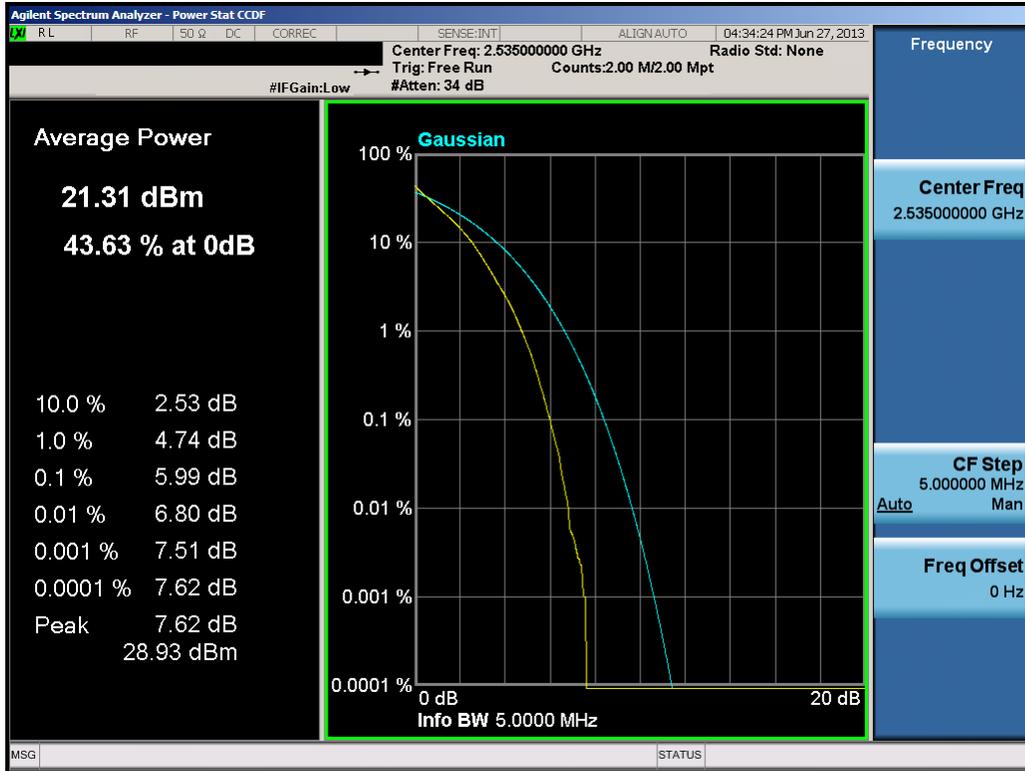


Plot 10-15. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

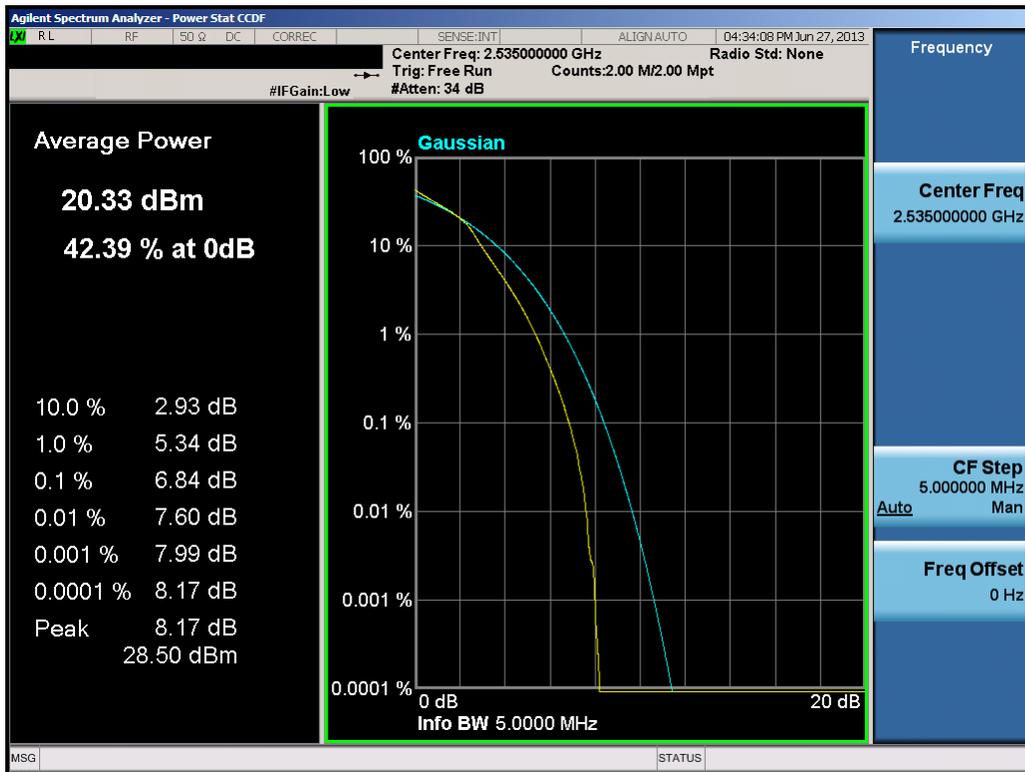


Plot 10-16. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 118 of 138 |



Plot 10-17. PAR Plot (5.0MHz QPSK – RB Size 25)



Plot 10-18. PAR Plot (5.0MHz 16-QAM – RB Size 25)

| | | | | |
|--------------------------------------|---|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 119 of 138 |



Plot 10-19. Low Channel Lower Channel Edge Plot (10.0MHz QPSK – RB Size 50)

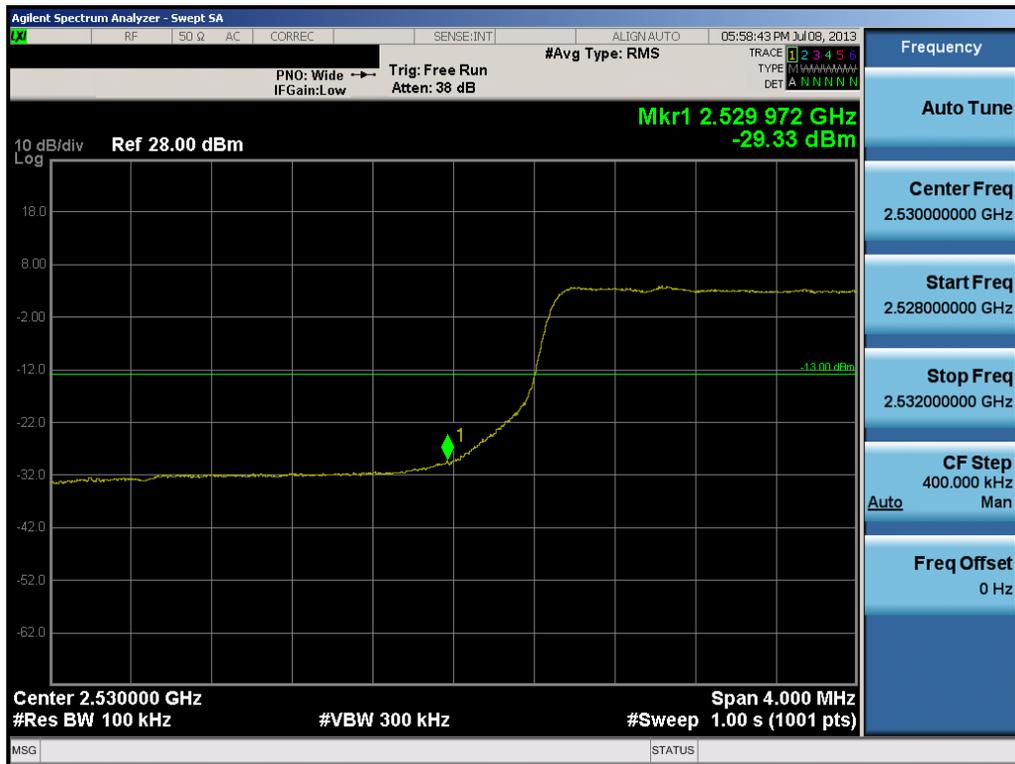


Plot 10-20. Low Channel Upper Channel Edge Plot (10.0MHz QPSK – RB Size 50)

| | | | | |
|--------------------------------------|--------------------------------|---|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 120 of 138 |



Plot 10-23. Occupied Bandwidth Plot (10.0MHz 16-QAM – RB Size 50)



Plot 10-24. Mid Channel Lower Channel Edge Plot (10.0MHz QPSK – RB Size 50)

| | | | | |
|--------------------------------------|---|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 122 of 138 |



Plot 10-25. Mid Channel Upper Channel Edge Plot (10.0MHz QPSK – RB Size 50)

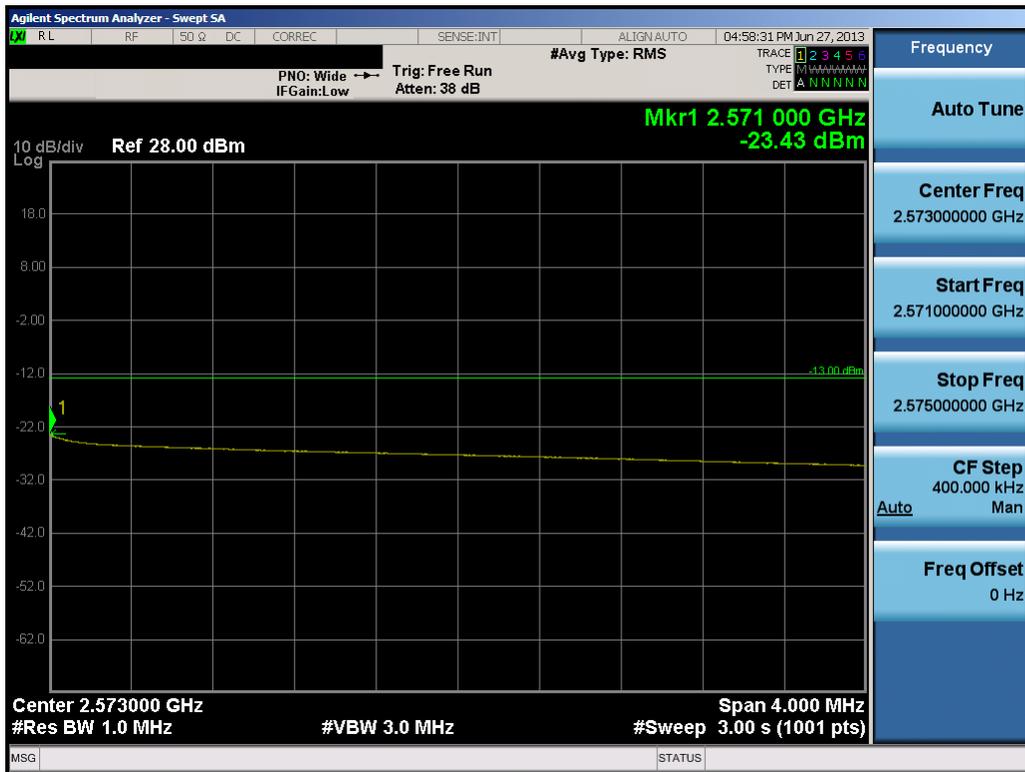


Plot 10-26. Low Channel Lower Channel Edge Plot (10.0MHz QPSK – RB Size 50)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 123 of 138 |

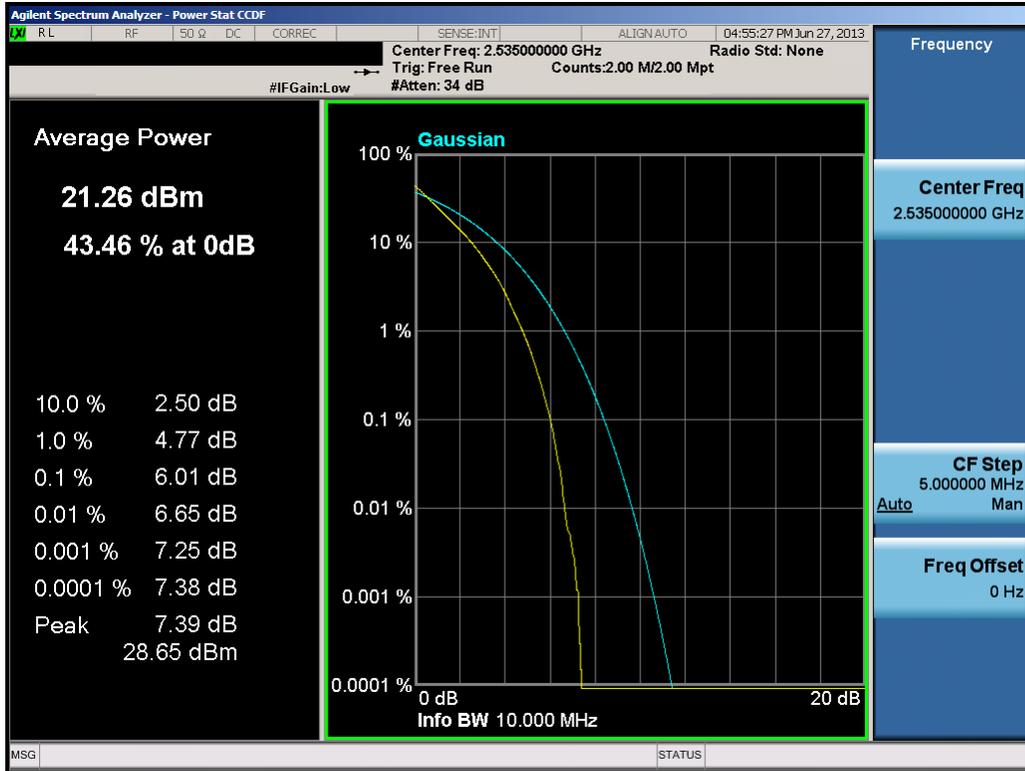


Plot 10-27. High Channel Upper Channel Edge Plot (10.0MHz QPSK – RB Size 50)

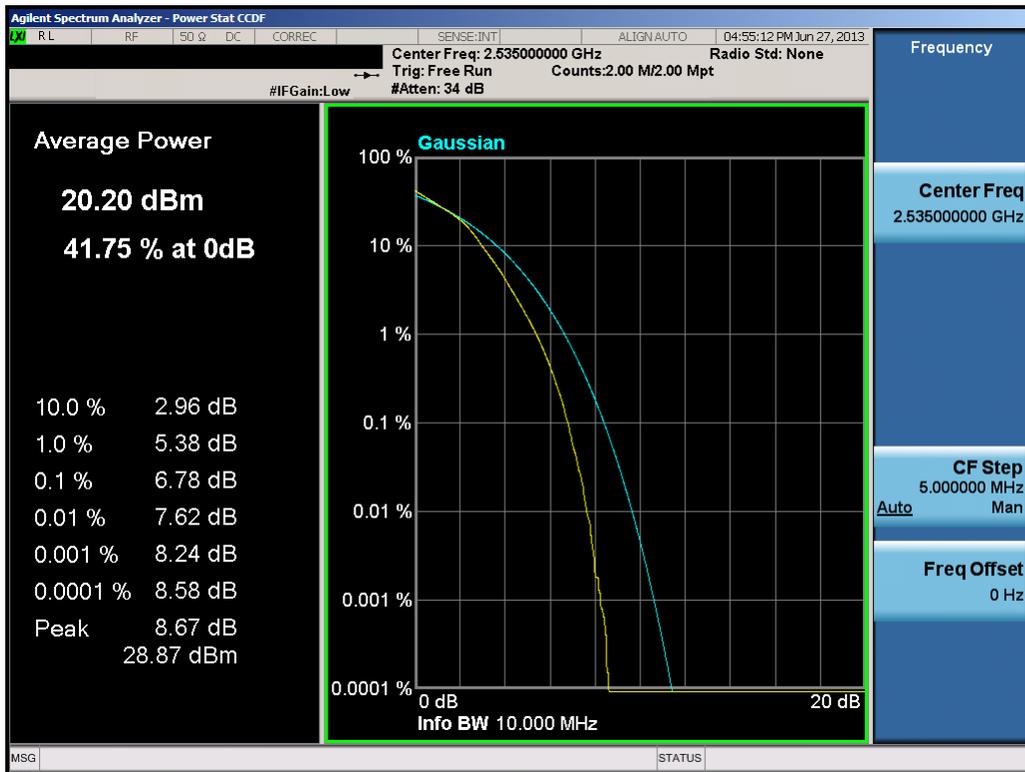


Plot 10-28. Upper Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 124 of 138 |



Plot 10-29. PAR Plot (10.0MHz QPSK – RB Size 50)

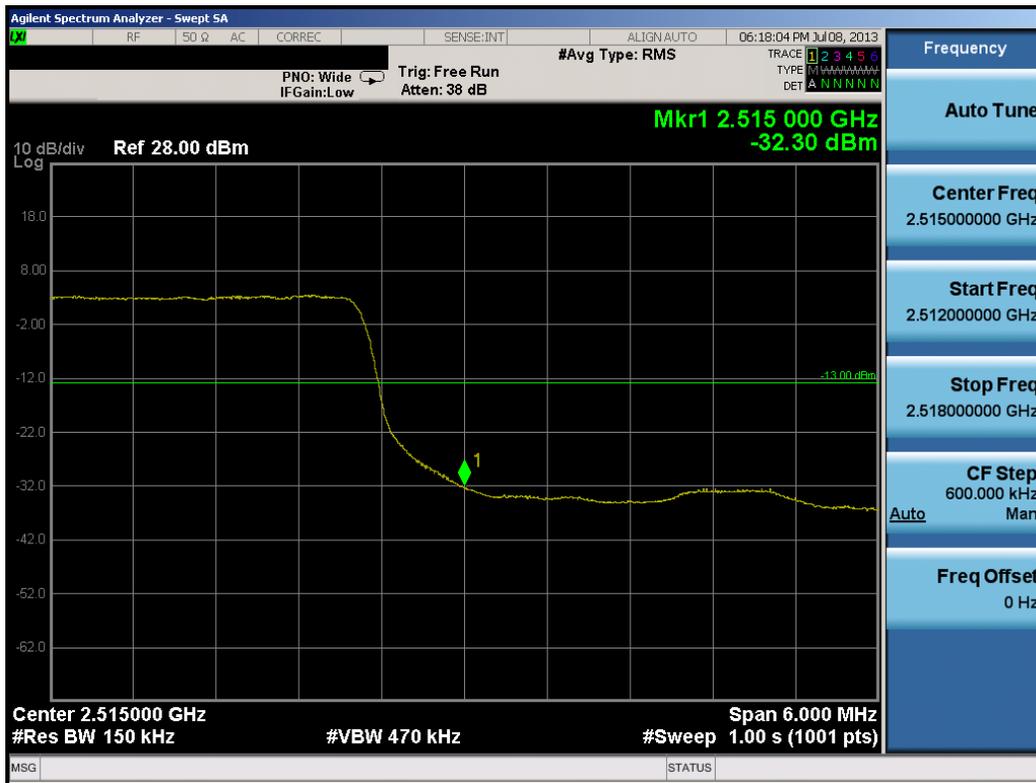


Plot 10-30. PAR Plot (10.0MHz 16-QAM – RB Size 50)

| | | | | |
|--------------------------------------|--|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 125 of 138 |



Plot 10-31. Low Channel Lower Channel Edge Plot (15.0MHz QPSK – RB Size 75)

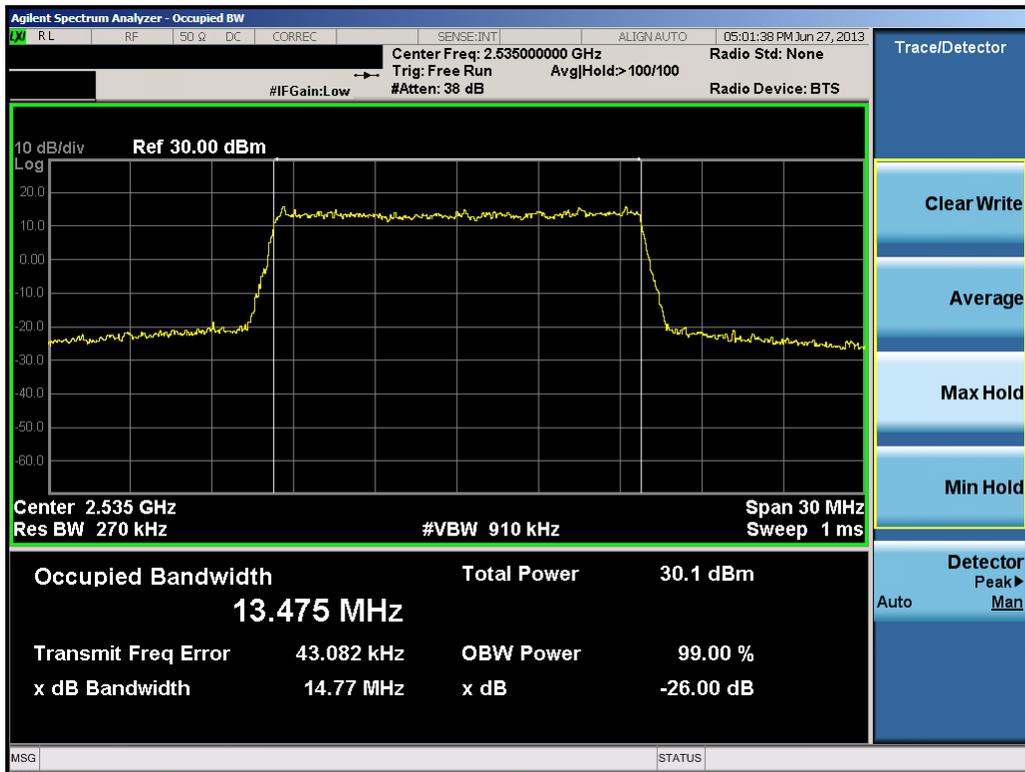


Plot 10-32. Low Channel Upper Channel Edge Plot (15.0MHz QPSK – RB Size 75)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 126 of 138 |

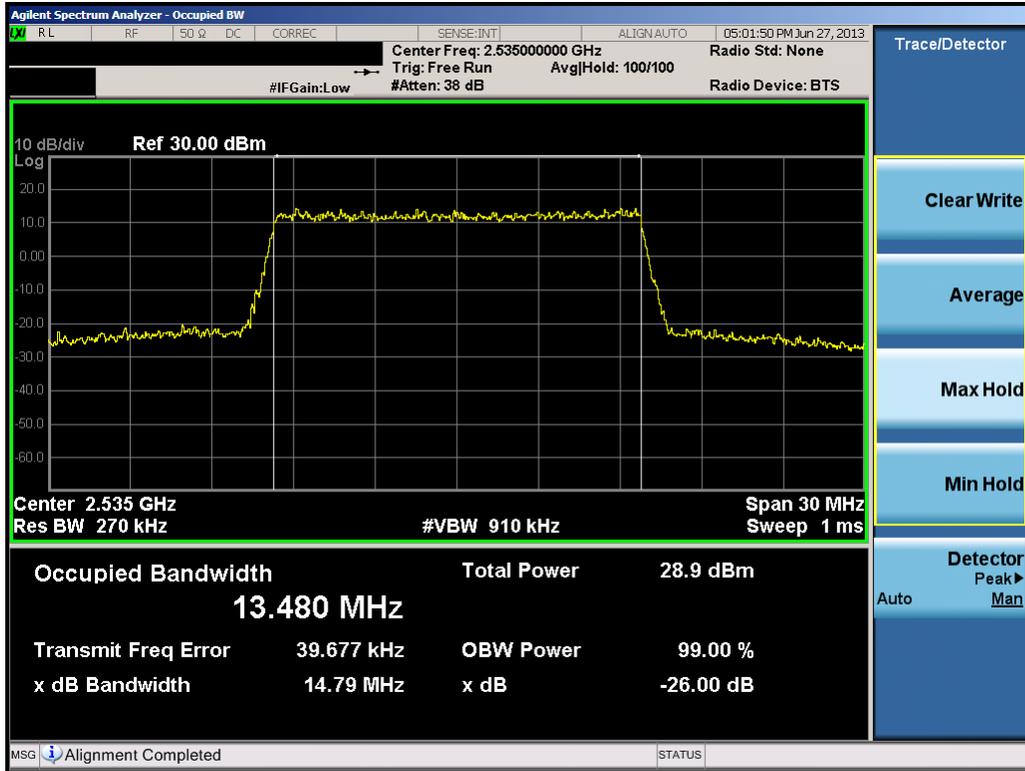


Plot 10-33. Lower Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)



Plot 10-34. Occupied Bandwidth Plot (15.0MHz QPSK – RB Size 75)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 127 of 138 |



Plot 10-35. Occupied Bandwidth Plot (15.0MHz 16-QAM – RB Size 75)

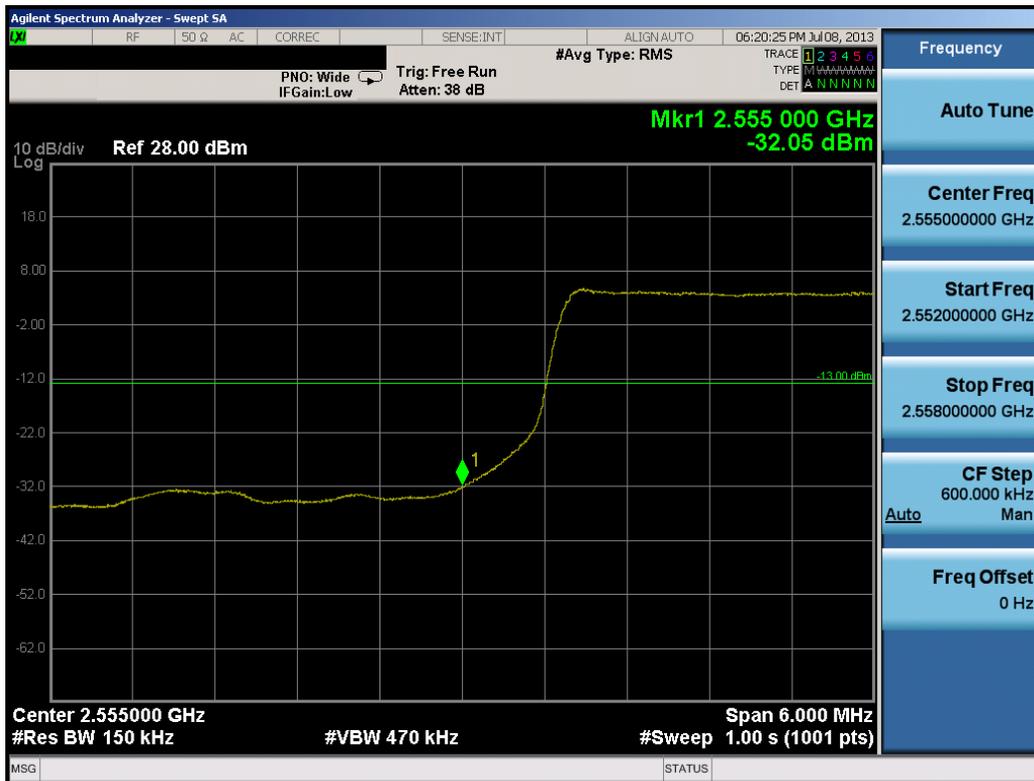


Plot 10-36. Mid Channel Lower Channel Edge Plot (15.0MHz QPSK – RB Size 75)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 128 of 138 |

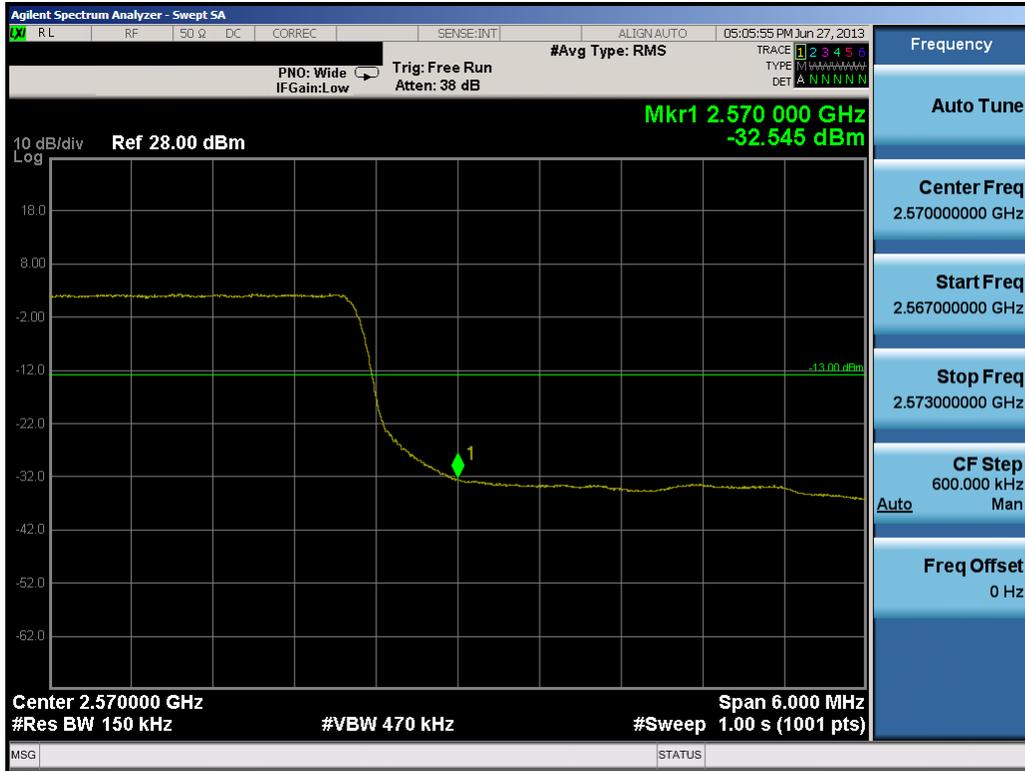


Plot 10-37. Mid Channel Upper Channel Edge Plot (15.0MHz QPSK – RB Size 75)



Plot 10-38. High Channel Lower Channel Edge Plot (15.0MHz QPSK – RB Size 75)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 129 of 138 |

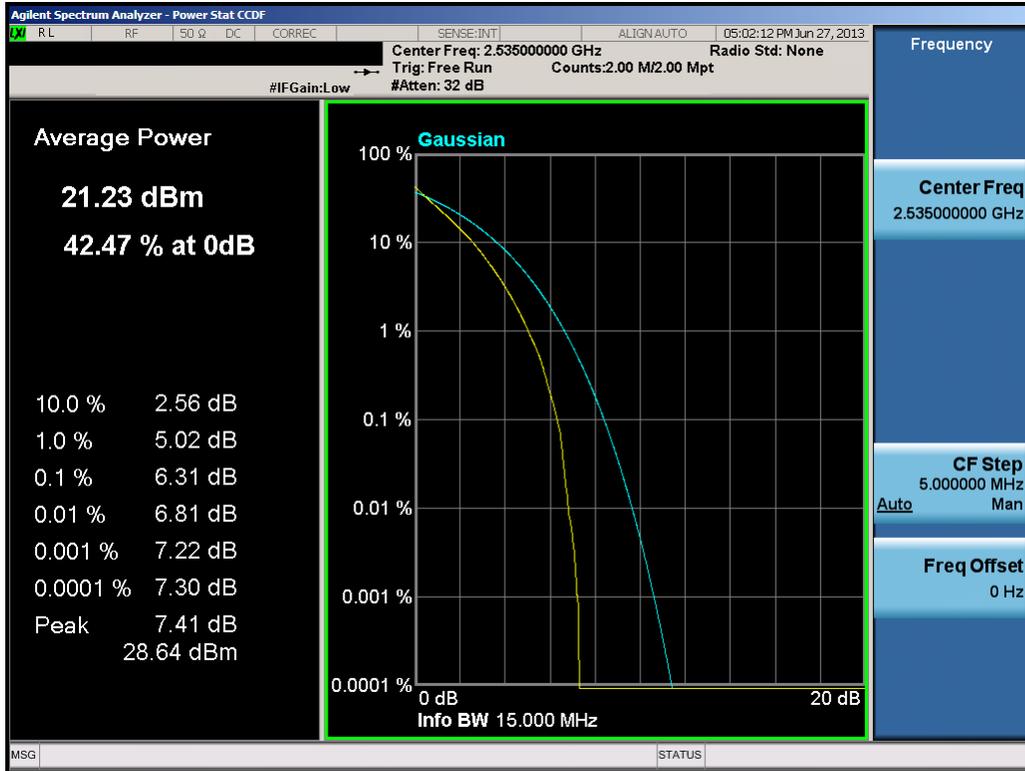


Plot 10-39. High Channel Upper Channel Edge Plot (15.0MHz QPSK – RB Size 75)

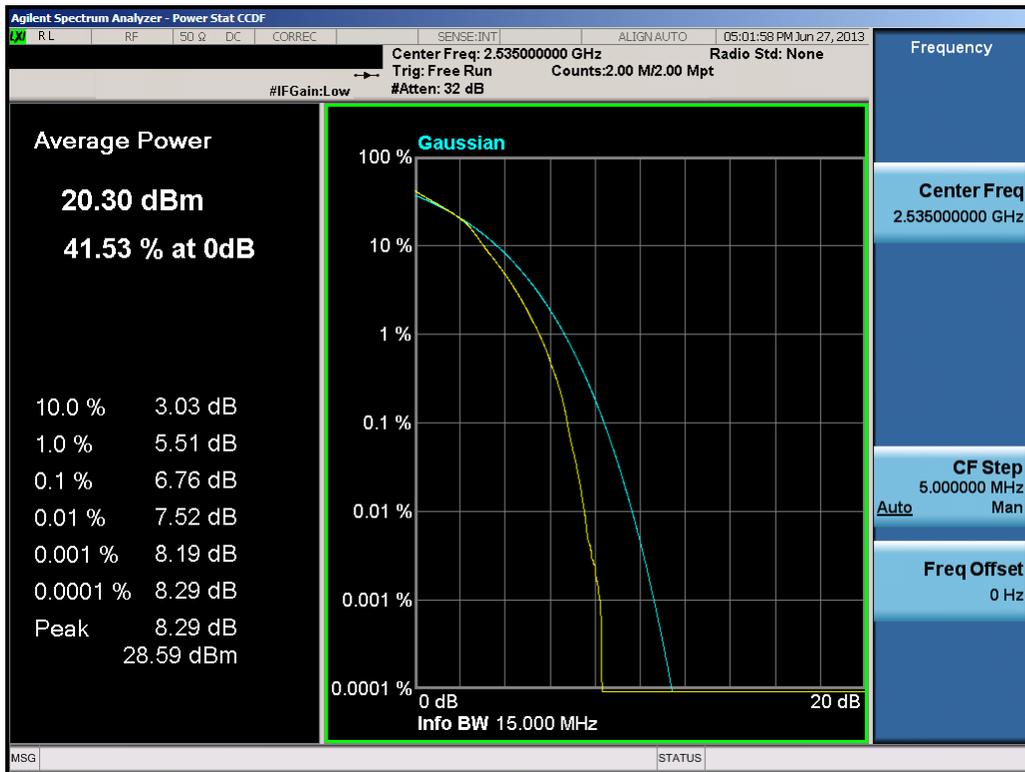


Plot 10-40. Upper Extended Band Edge Plot (15.0MHz QPSK – RB Size 75)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 130 of 138 |

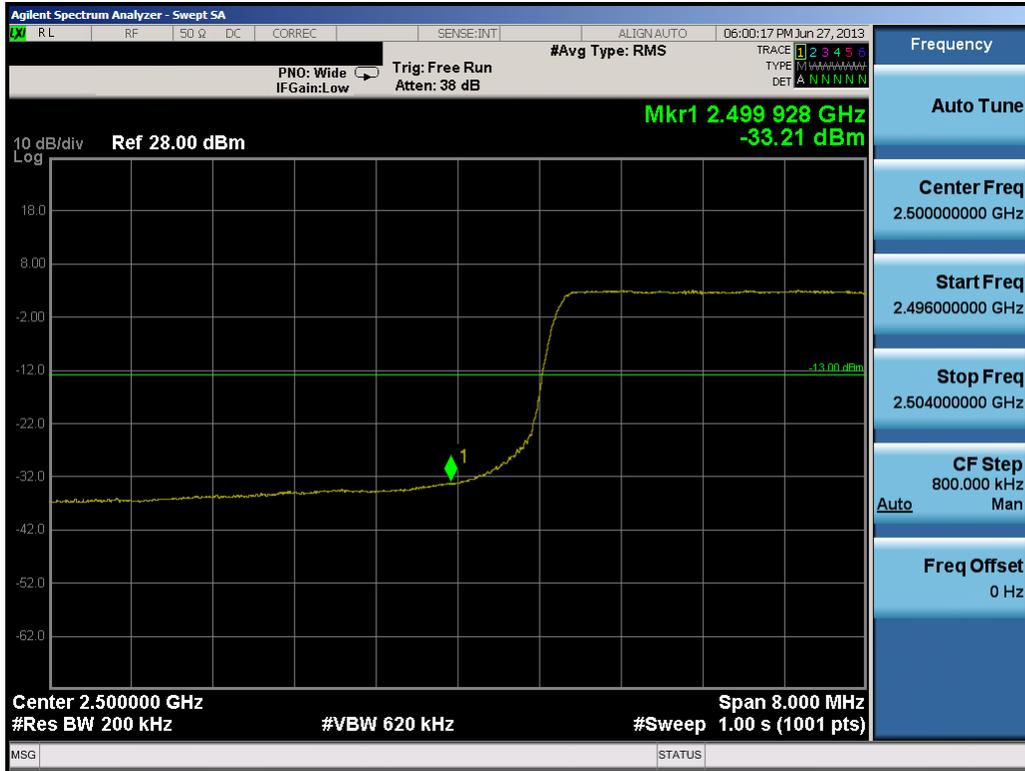


Plot 10-41. PAR Plot (15.0MHz QPSK – RB Size 75)



Plot 10-42. PAR Plot (15.0MHz 16-QAM – RB Size 75)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 131 of 138 |

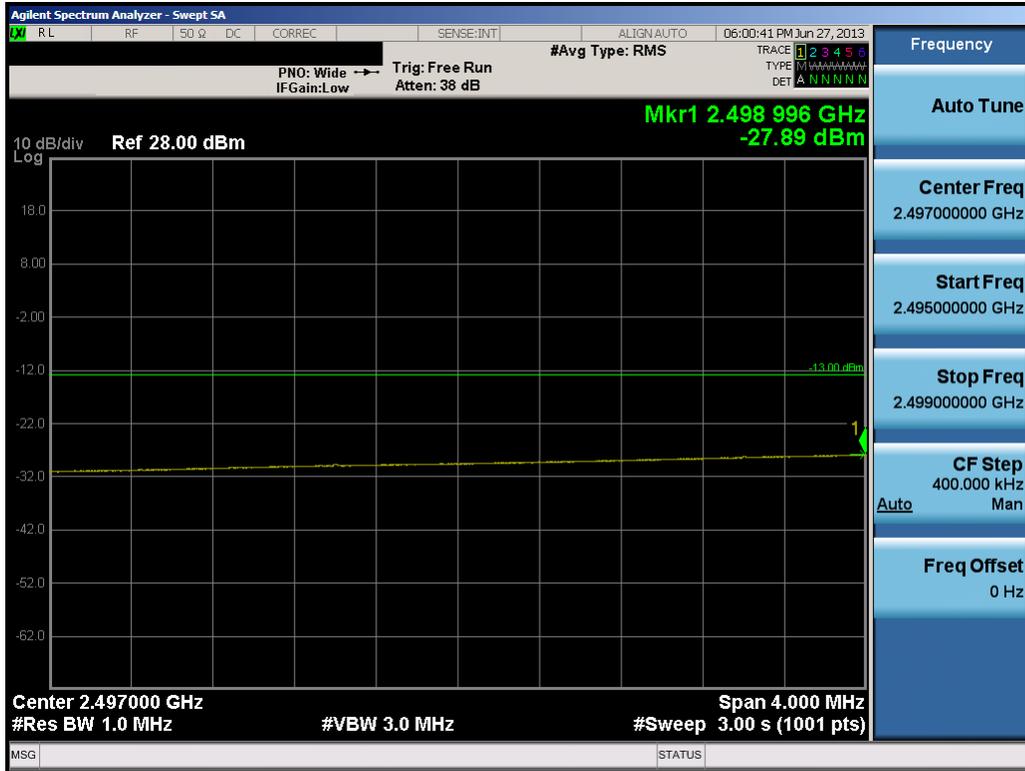


Plot 10-43. Low Channel Lower Channel Edge Plot (20.0MHz QPSK – RB Size 100)

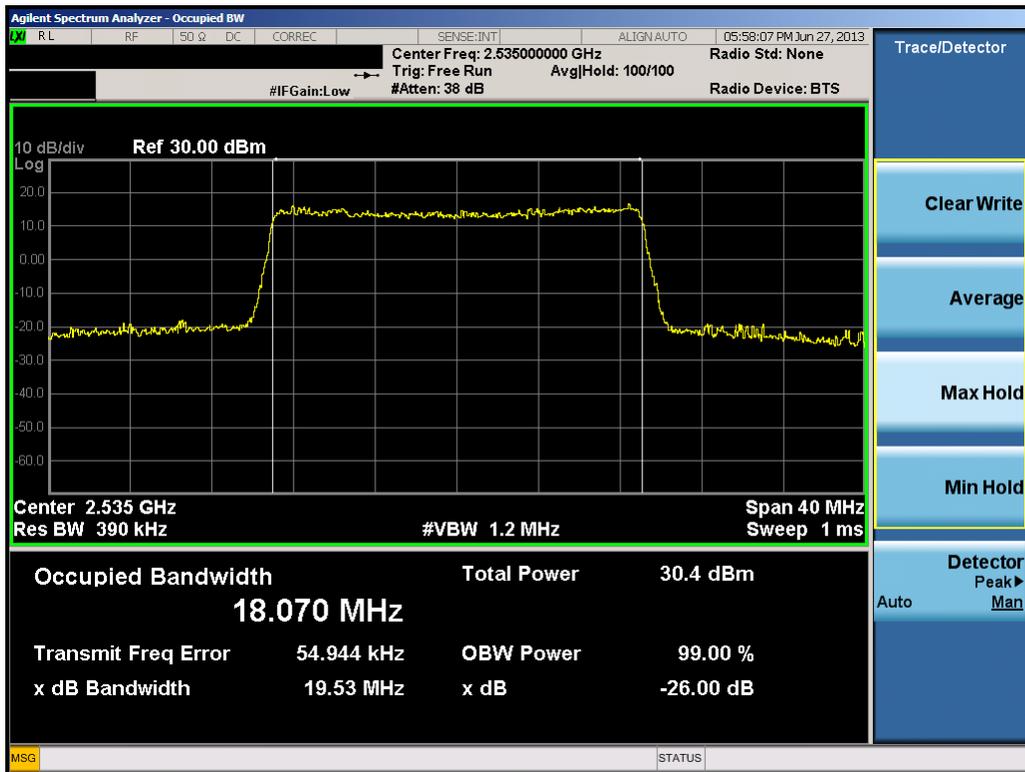


Plot 10-44. Low Channel Upper Channel Edge Plot (20.0MHz QPSK – RB Size 100)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 132 of 138 |

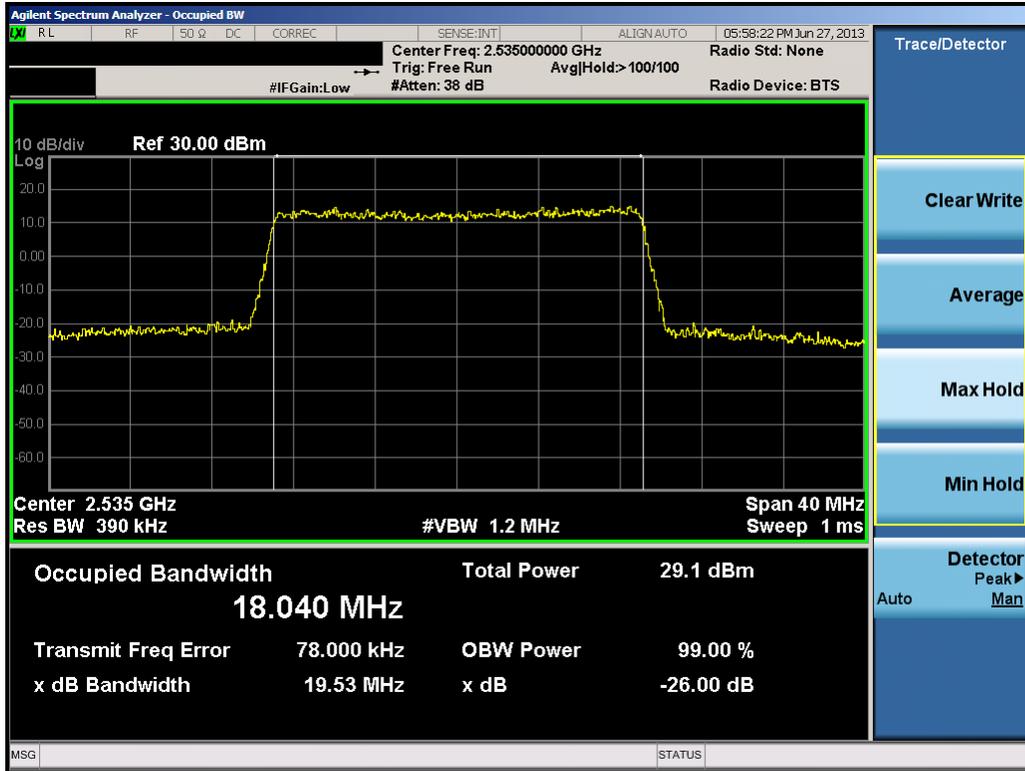


Plot 10-45. Lower Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)

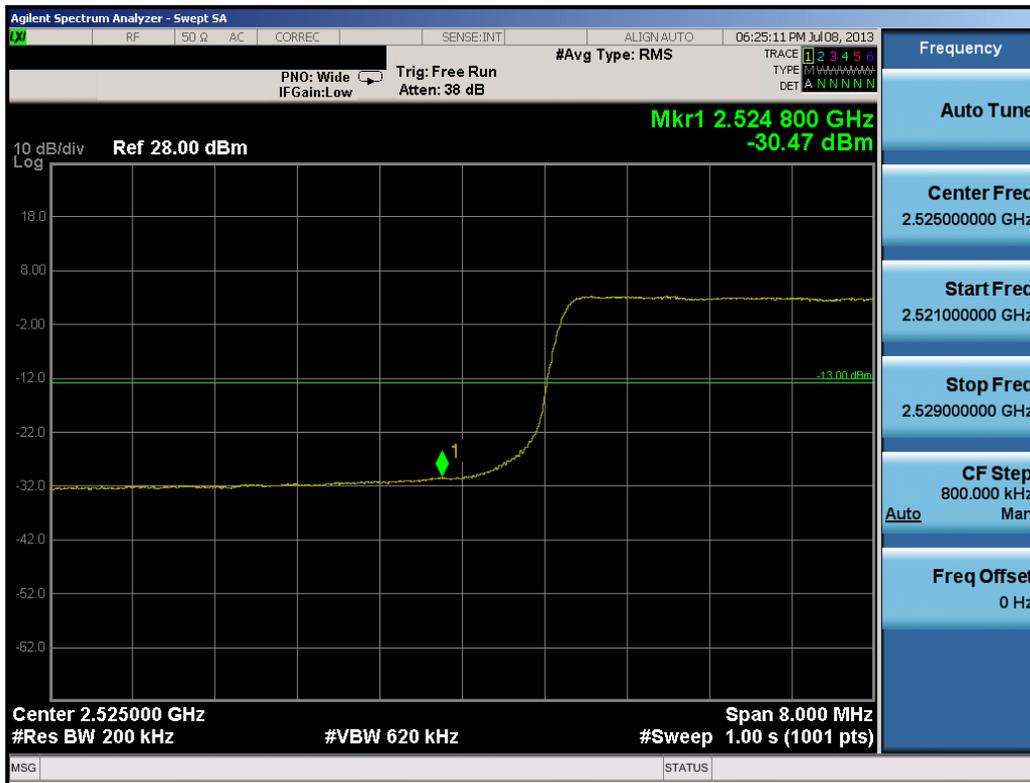


Plot 10-46. Occupied Bandwidth Plot (20.0MHz QPSK – RB Size 100)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 133 of 138 |



Plot 10-47. Occupied Bandwidth Plot (20.0MHz 16-QAM – RB Size 100)

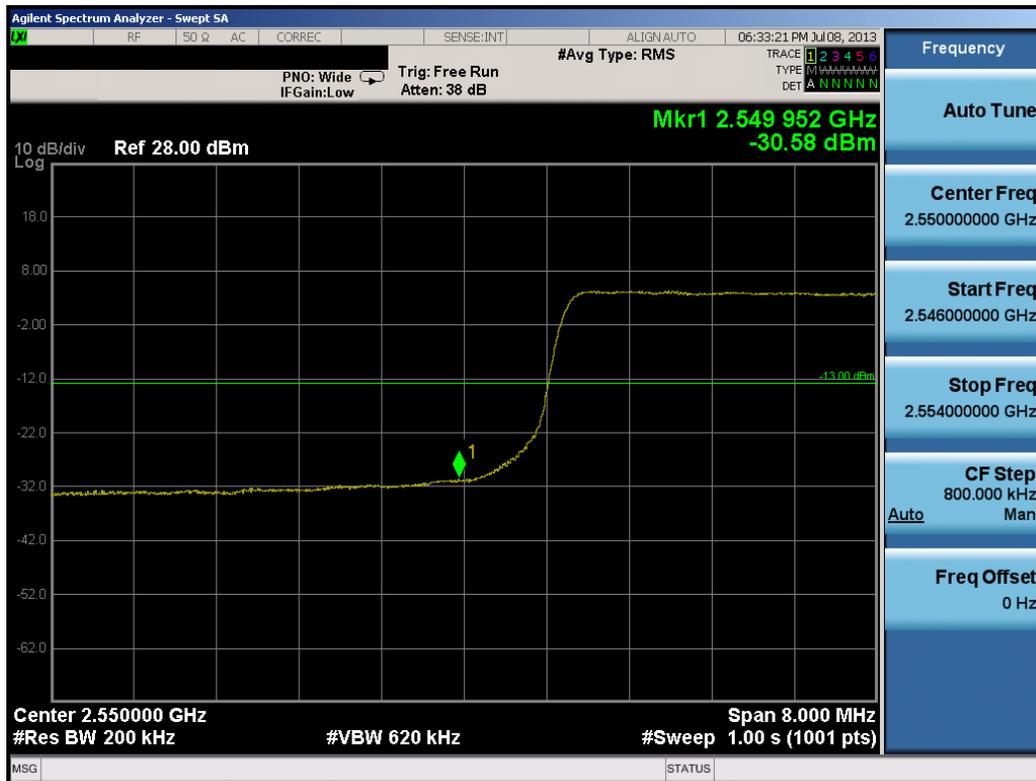


Plot 10-48. Mid Channel Lower Channel Edge Plot (20.0MHz QPSK – RB Size 100)

| | | | | |
|--------------------------------------|---|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 134 of 138 |



Plot 10-49. Mid Channel Upper Channel Edge Plot (20.0MHz QPSK – RB Size 100)



Plot 10-50. High Channel Lower Channel Edge Plot (20.0MHz QPSK – RB Size 100)

| | | | | |
|--------------------------------------|--|--|----------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 135 of 138 |

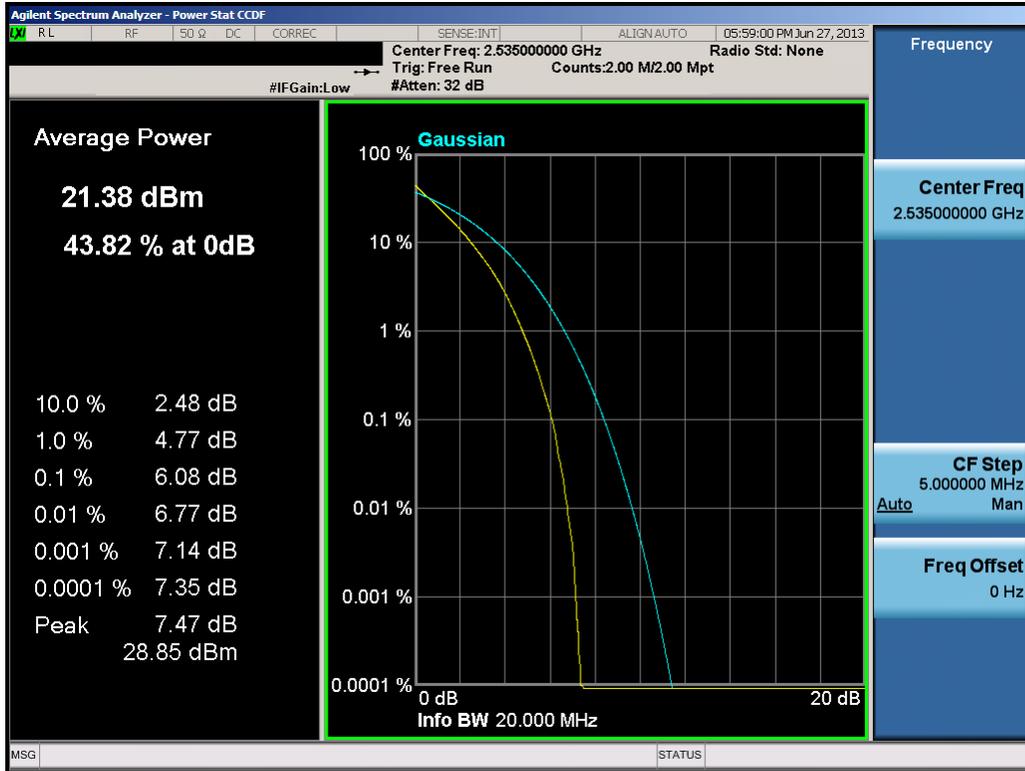


Plot 10-51. High Channel Upper Channel Edge Plot (20.0MHz QPSK – RB Size 100)

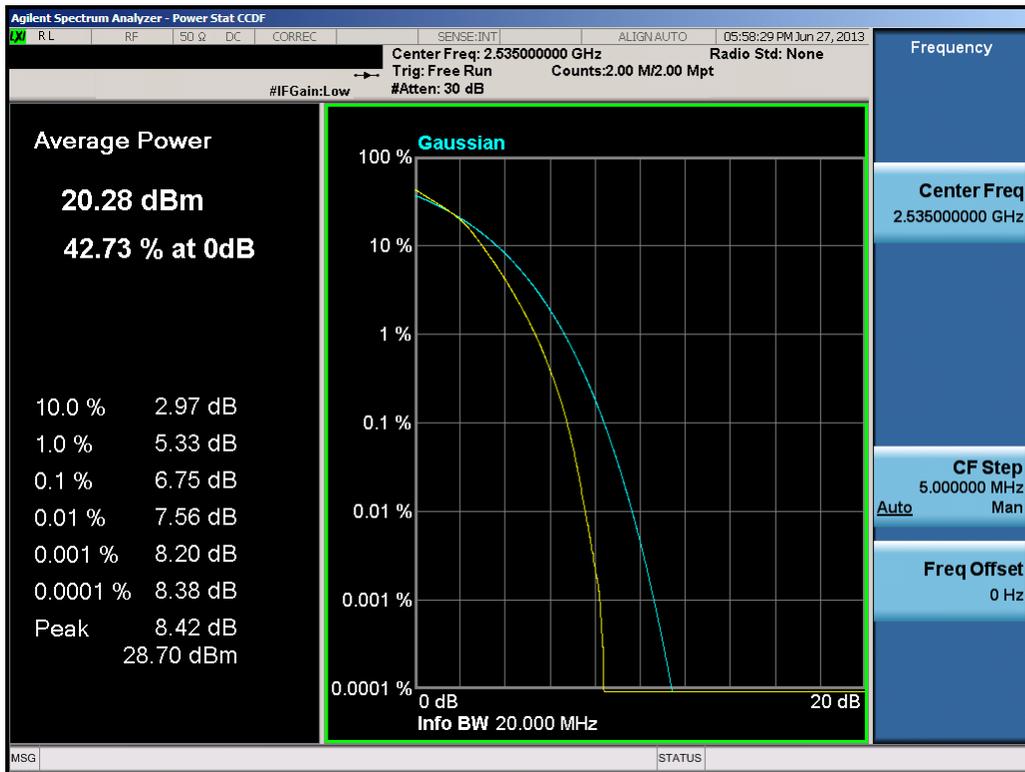


Plot 10-52. Upper Extended Band Edge Plot (20.0MHz QPSK – RB Size 100)

| | | | | |
|--------------------------------------|---|--|-----------------------------|---------------------------------|
| FCC ID: PY7PM-0410 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SONY make.believe | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 136 of 138 |



Plot 10-53. PAR Plot (20.0MHz QPSK – RB Size 100)



Plot 10-54. PAR Plot (20.0MHz 16-QAM – RB Size 100)

| | | | | |
|--------------------------------------|--------------------------------|--|--|---------------------------------|
| FCC ID: PY7PM-0410 | | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 137 of 138 |

11.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Sony Portable Handset FCC ID: PY7PM-0410** complies with all the requirements of Parts 2, 22, 24, 27 of the FCC rules for LTE operation only and RSS-132, RSS-133, RSS-139 of the Industry Canada rules.

| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: PY7PM-0410 |  | FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1306100975.PY7 | Test Dates: 6/18 - 7/8/2013 | EUT Type: Portable Handset | | Page 138 of 138 |