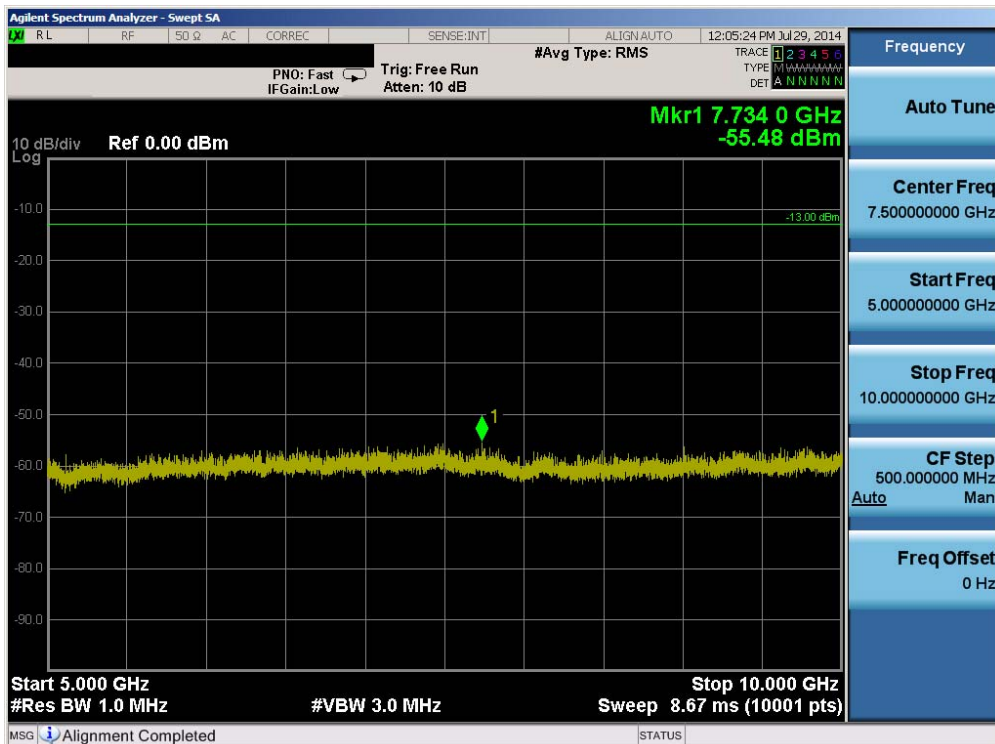
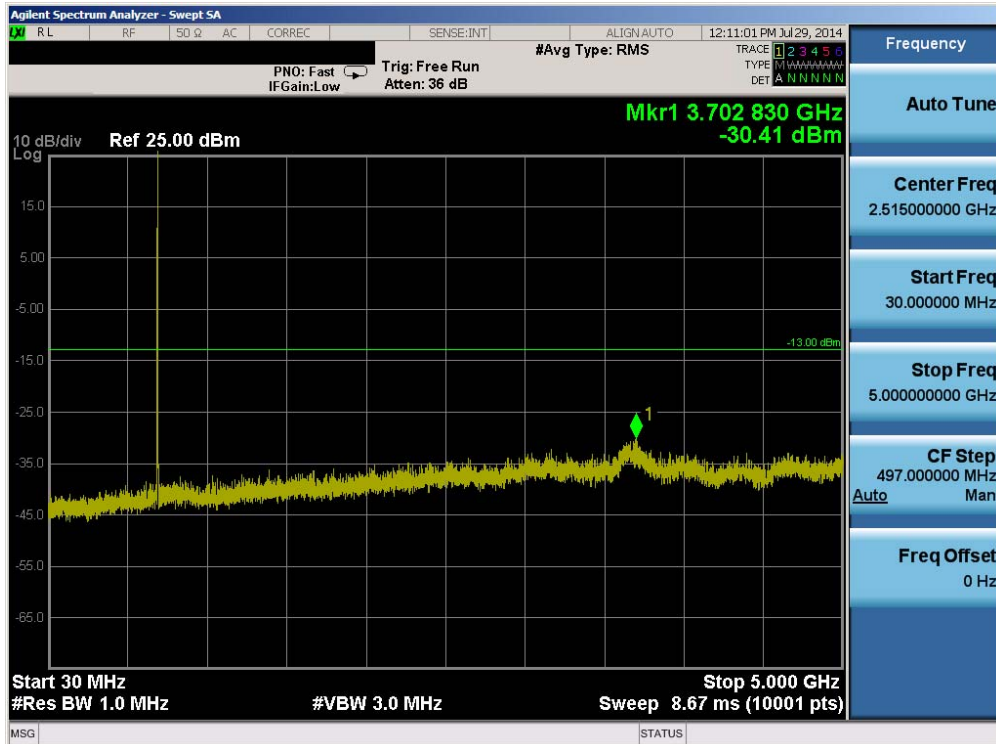


Plot 6-55. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

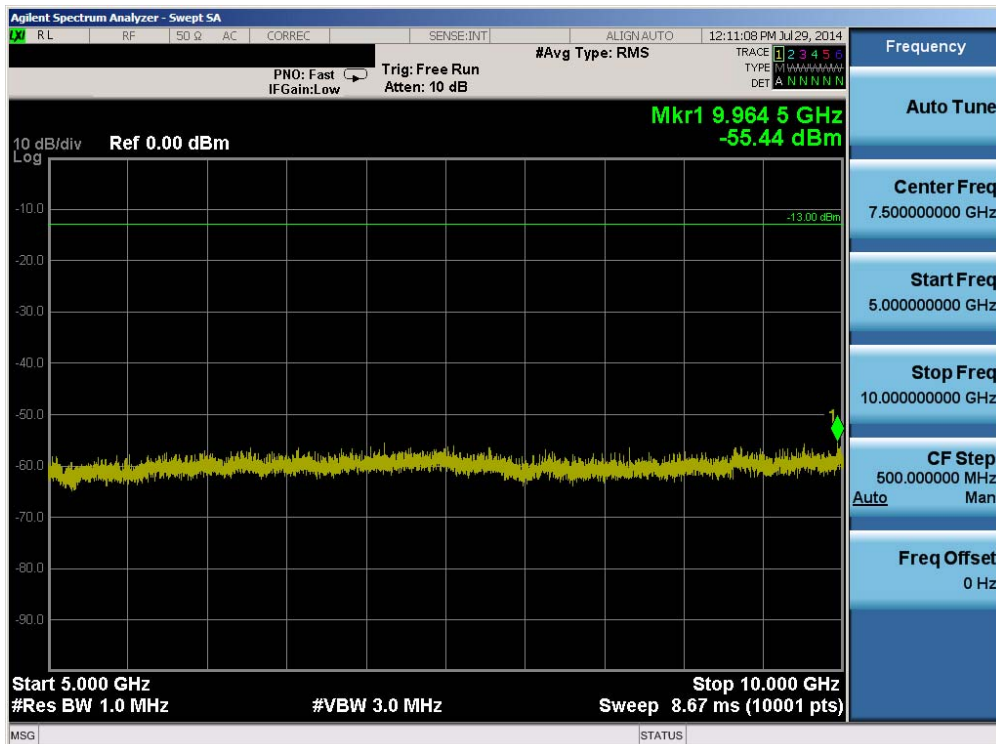


Plot 6-56. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

| | | | | |
|--------------------------------------|--|--|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 41 of 164 |

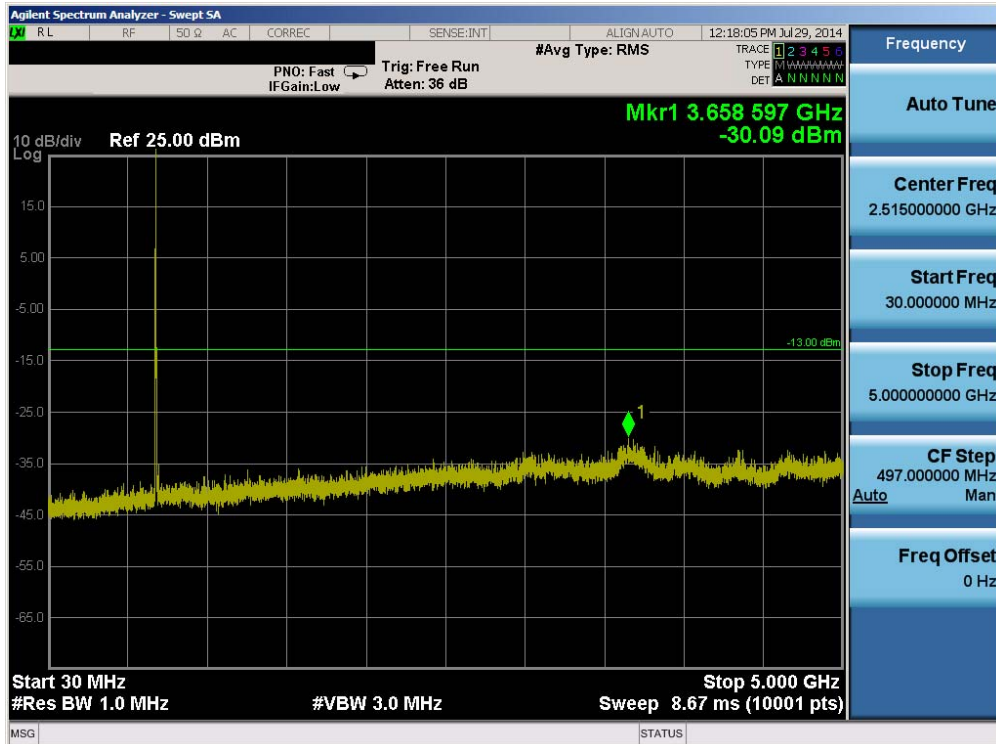


Plot 6-57. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

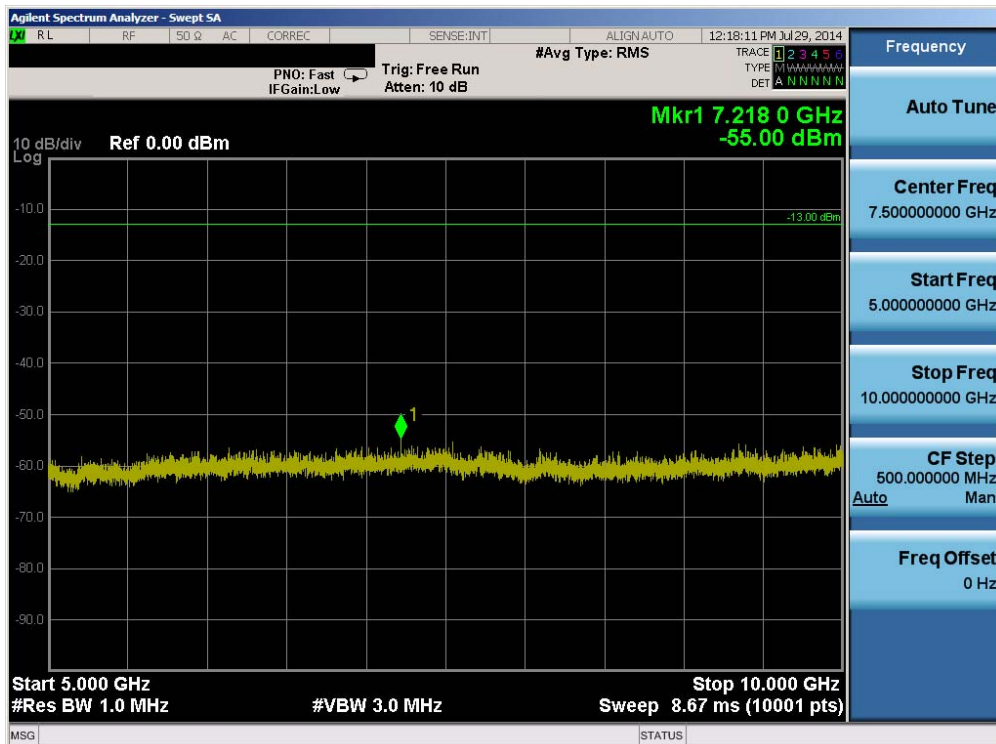


Plot 6-58. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

| | | | | |
|--------------------------------------|--|--|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 42 of 164 |

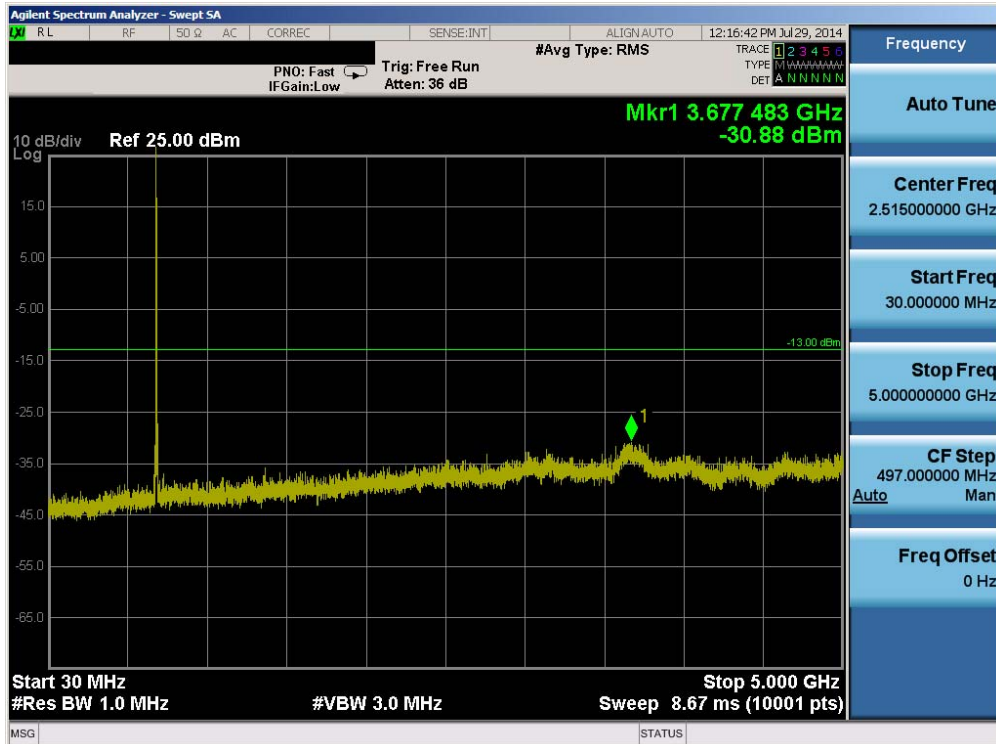


Plot 6-59. Conducted Spurious Plot (Band 12 – 10.0MHz QPSK – RB Size 1, RB Offset 0– Low Channel)

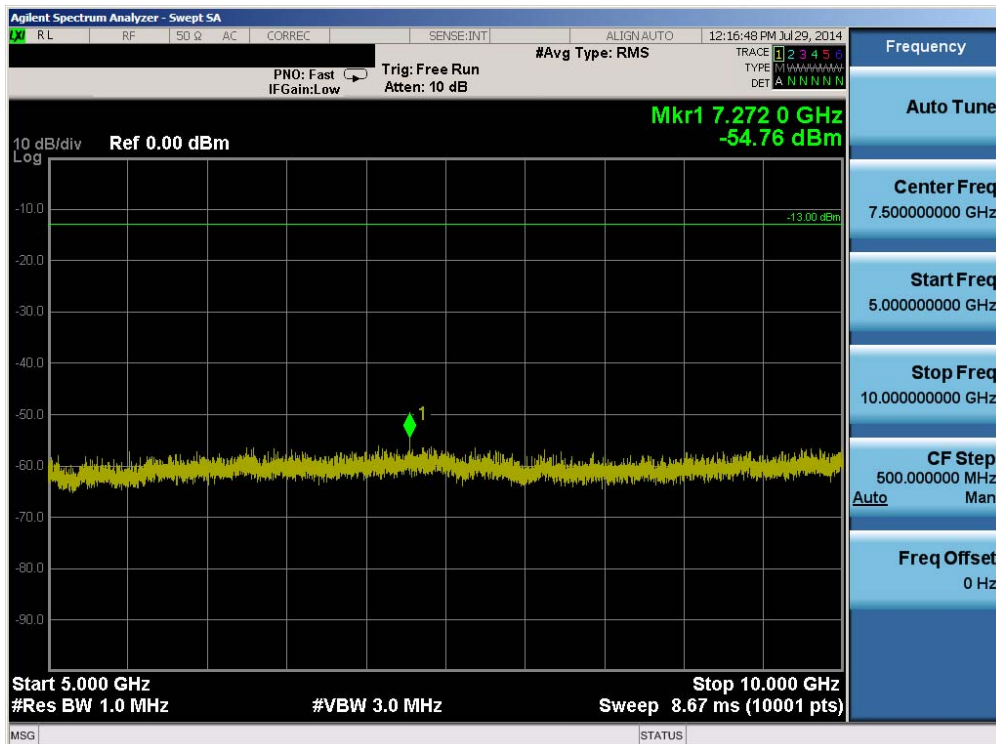


Plot 6-60. Conducted Spurious Plot (Band 12 – 10.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

| | | | | |
|--------------------------------------|--|--|---------|---------------------------------|
| FCC ID: A3LSMG800R4 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SAMSUNG | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 43 of 164 |

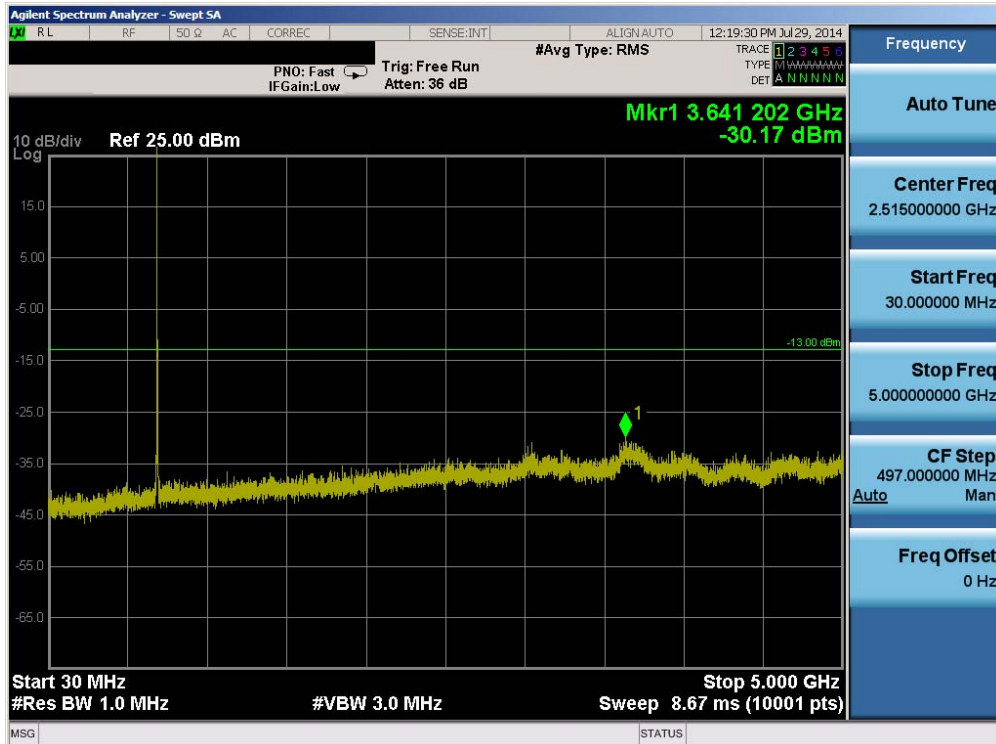


Plot 6-61. Conducted Spurious Plot (Band 12 – 10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

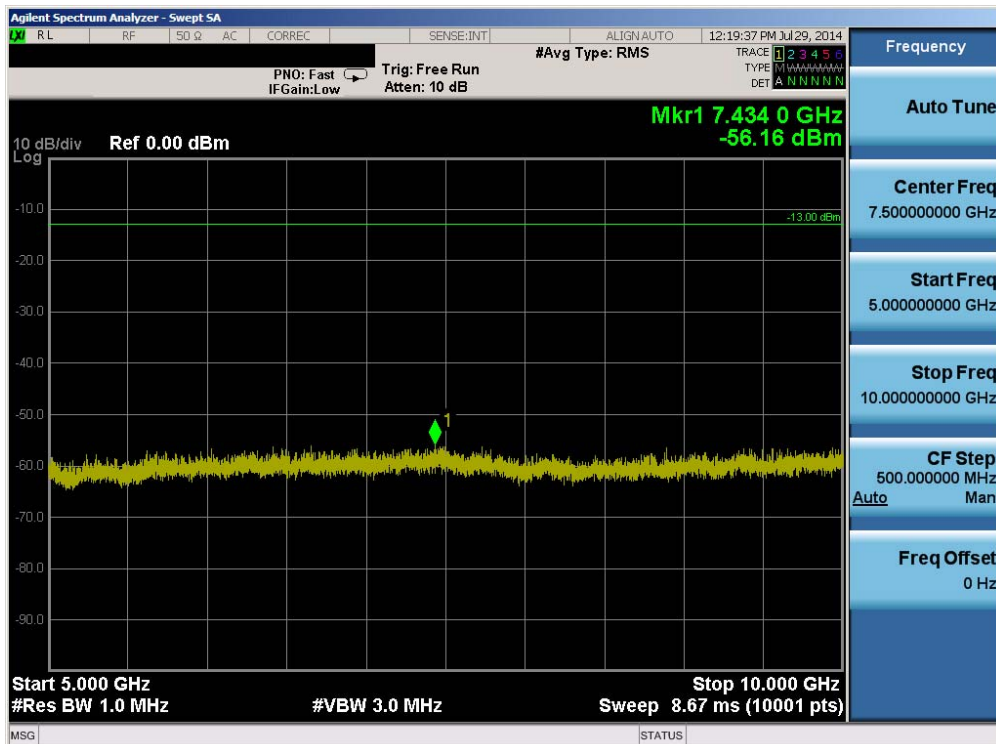


Plot 6-62. Conducted Spurious Plot (Band 12 – 10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

| | | | | |
|--------------------------------------|--|--|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 44 of 164 |

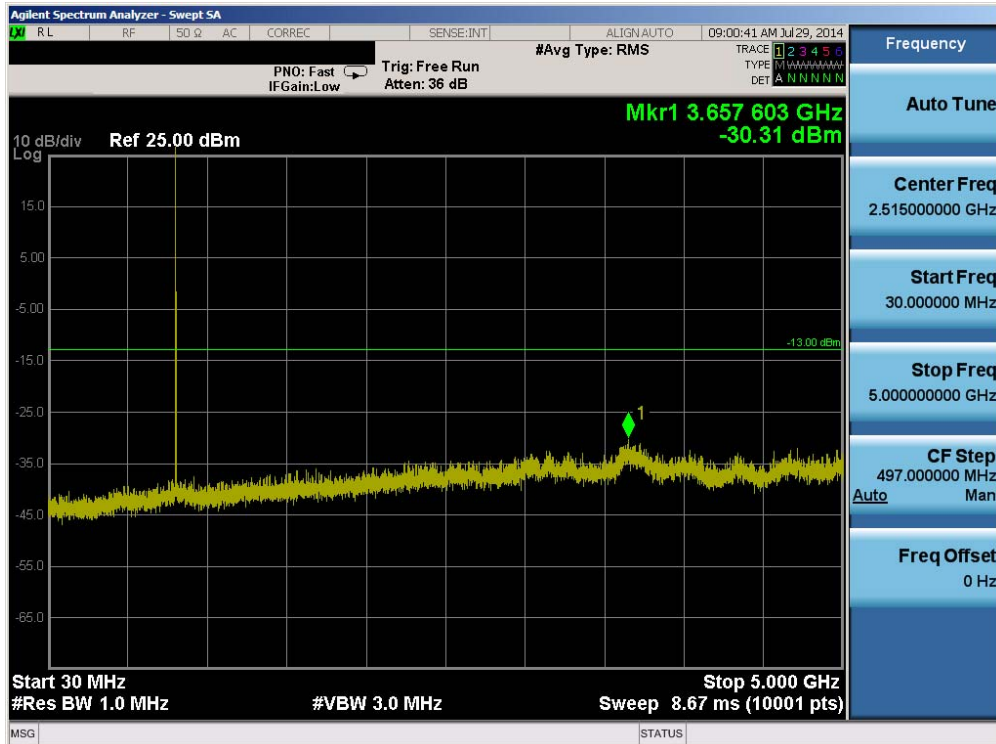


Plot 6-63. Conducted Spurious Plot (Band 12 – 10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

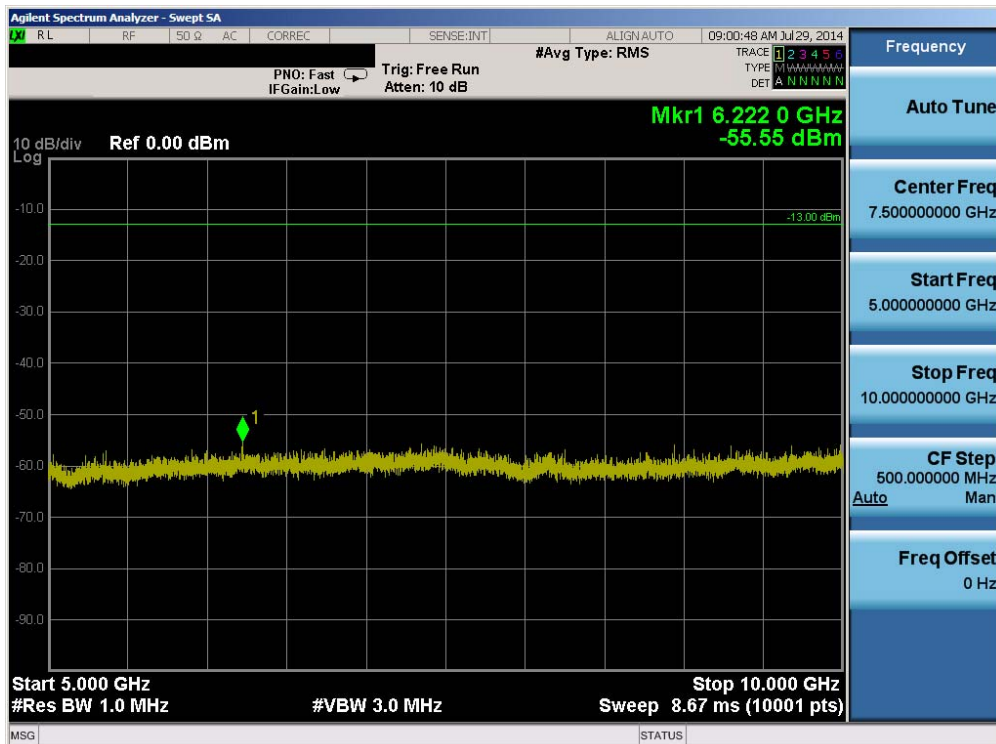


Plot 6-64. Conducted Spurious Plot (Band 12 – 10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



| | | | | |
|--------------------------------------|--|--|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 45 of 164 |

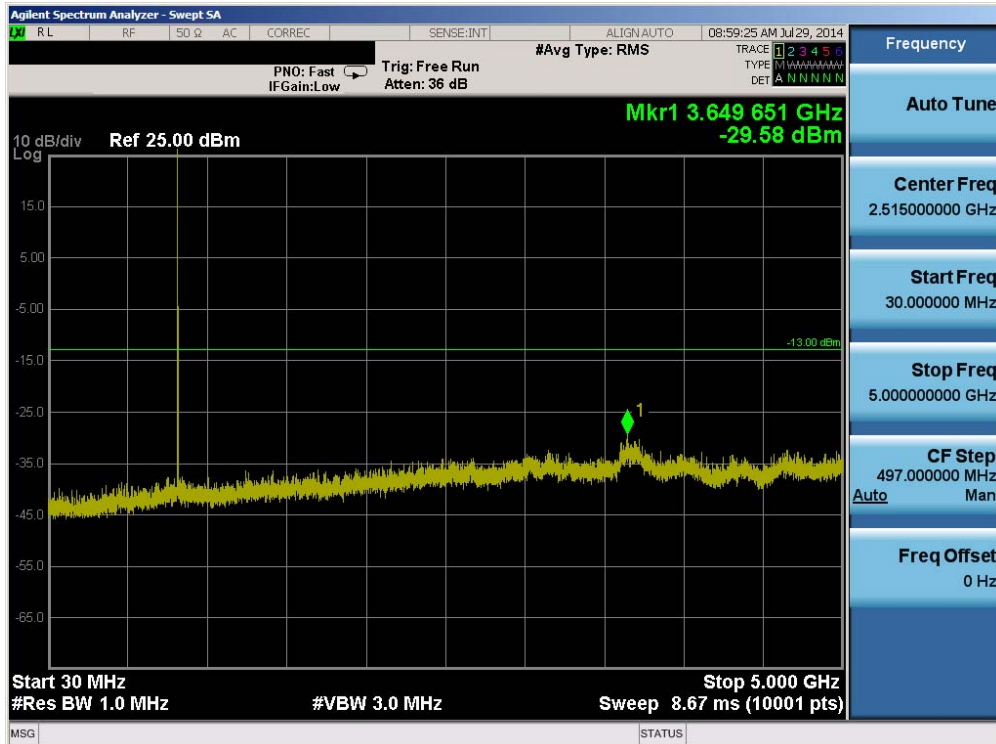


Plot 6-65. Conducted Spurious Plot (Band 5 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

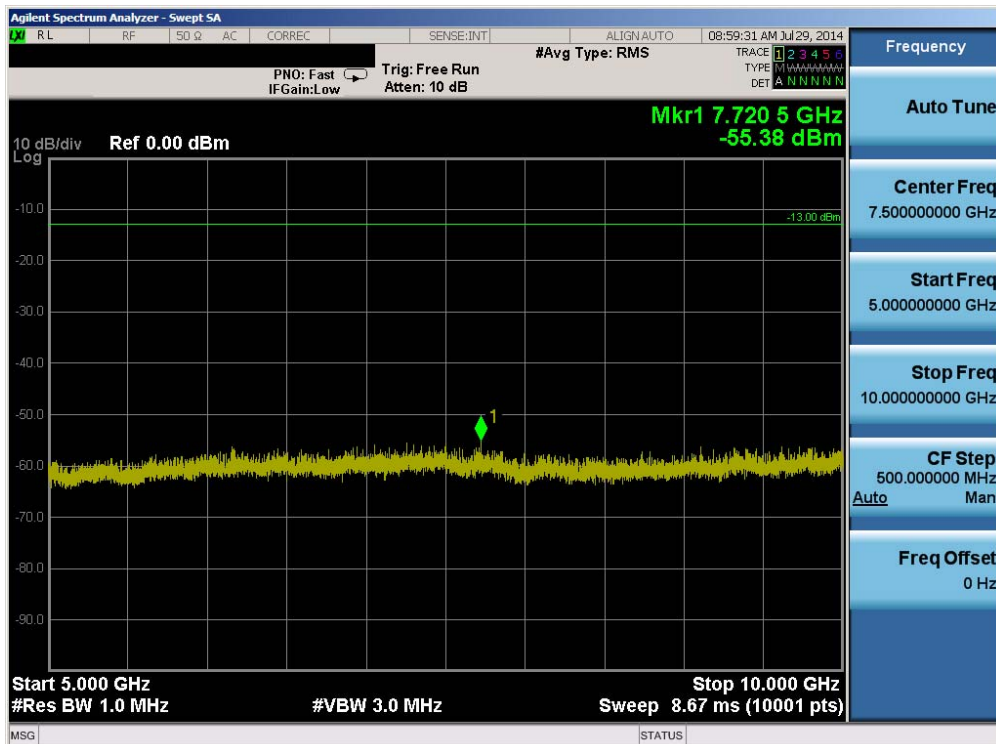


Plot 6-66. Conducted Spurious Plot (Band 5 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 46 of 164 |

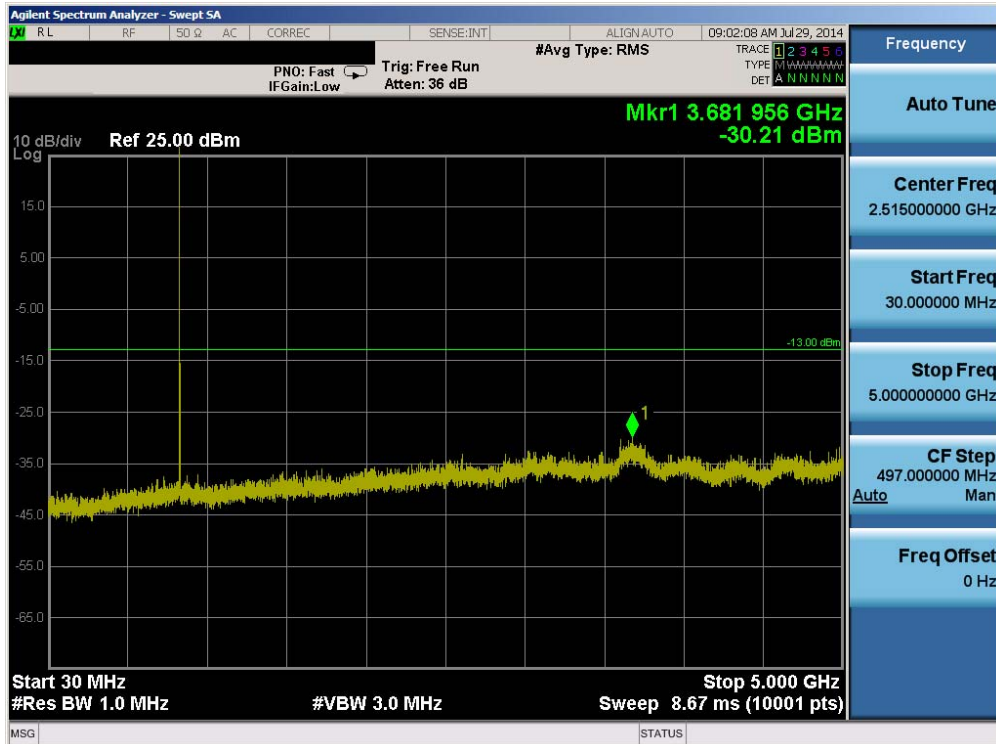


Plot 6-67. Conducted Spurious Plot (Band 5 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

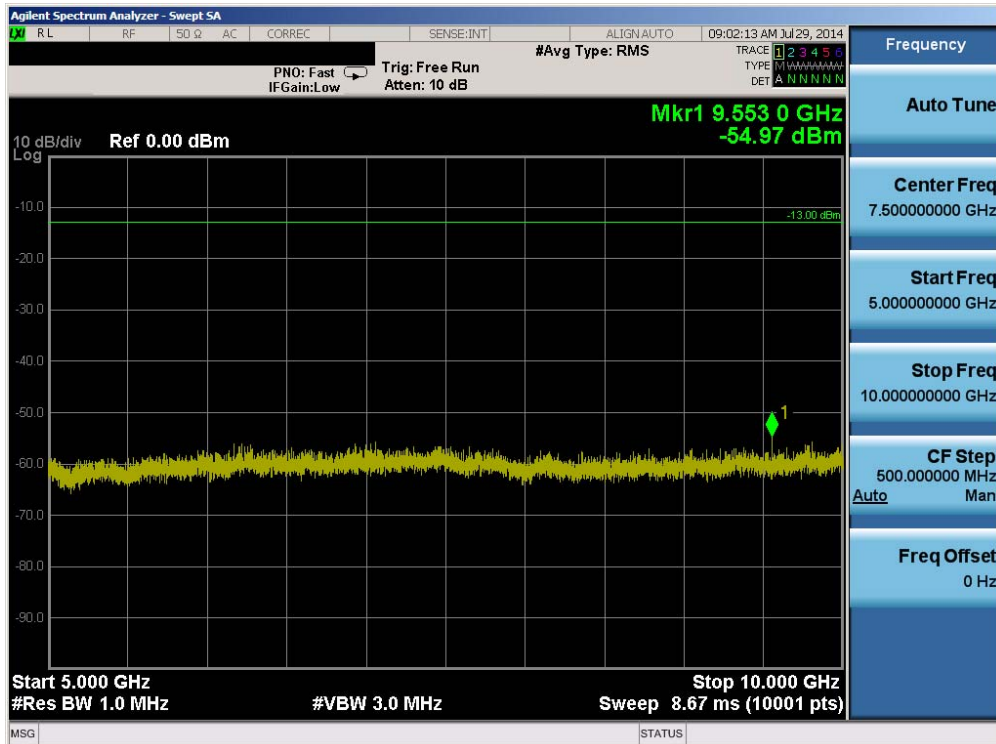


Plot 6-68. Conducted Spurious Plot (Band 5 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



| | | | | |
|--------------------------------------|--|--|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 47 of 164 |

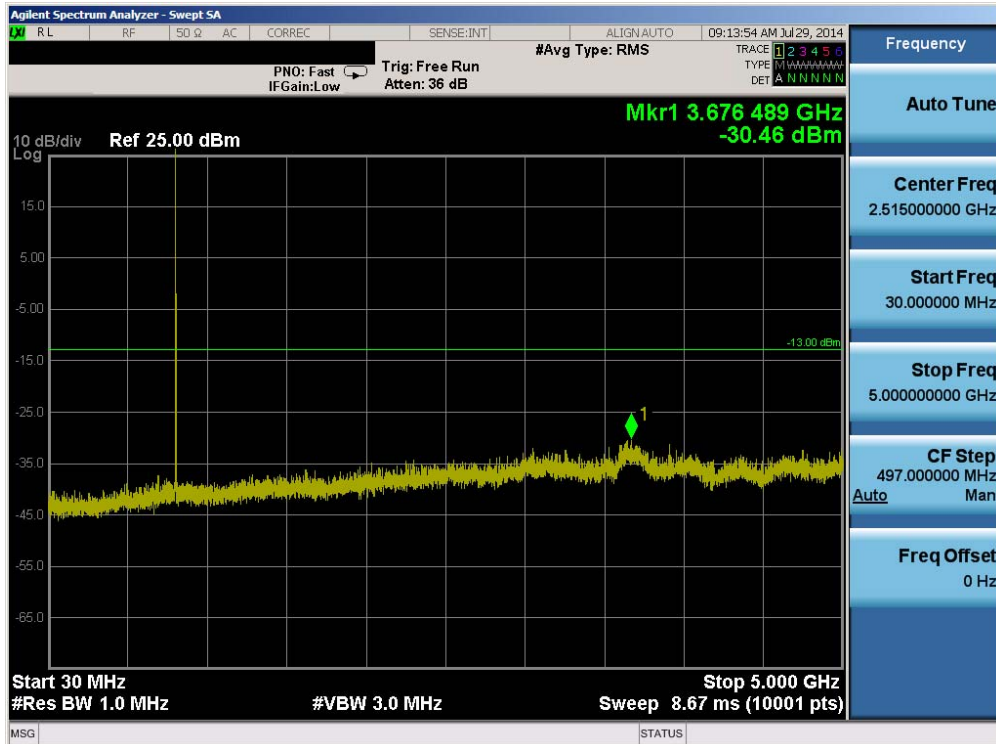


Plot 6-69. Conducted Spurious Plot (Band 5 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

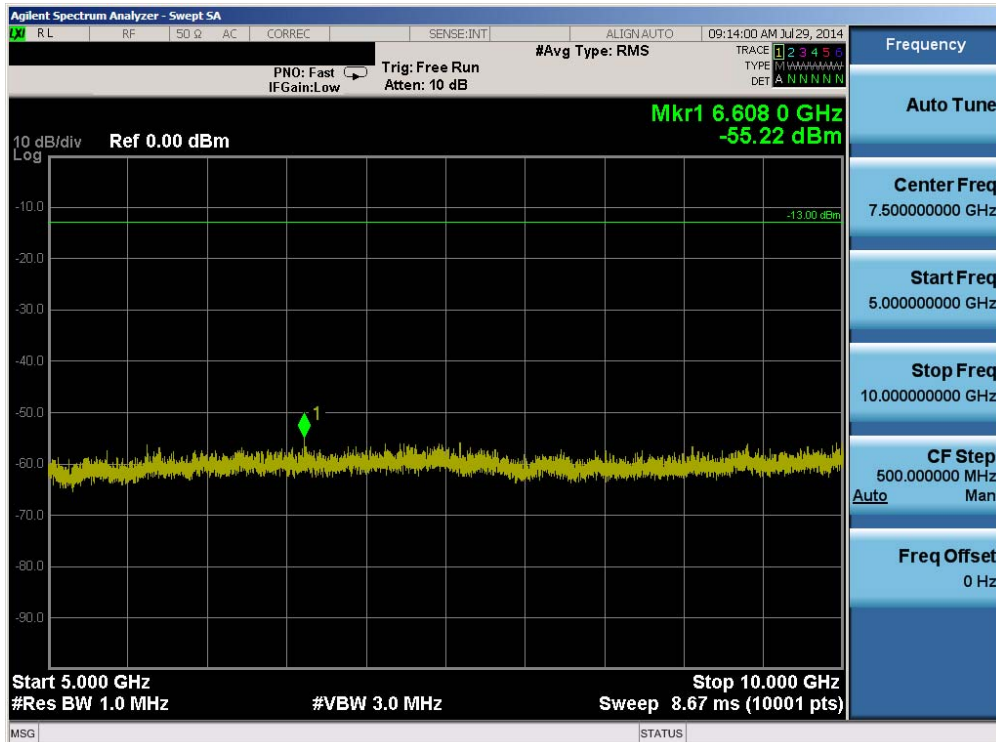


Plot 6-70. Conducted Spurious Plot (Band 5 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 48 of 164 |

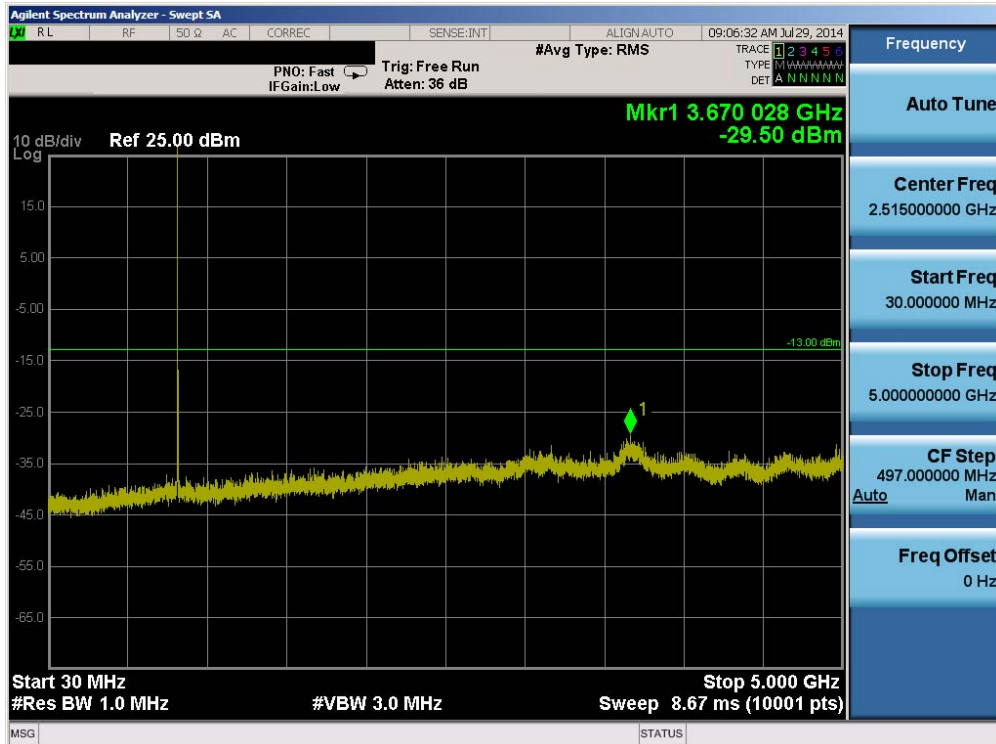


Plot 6-71. Conducted Spurious Plot (Band 5 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

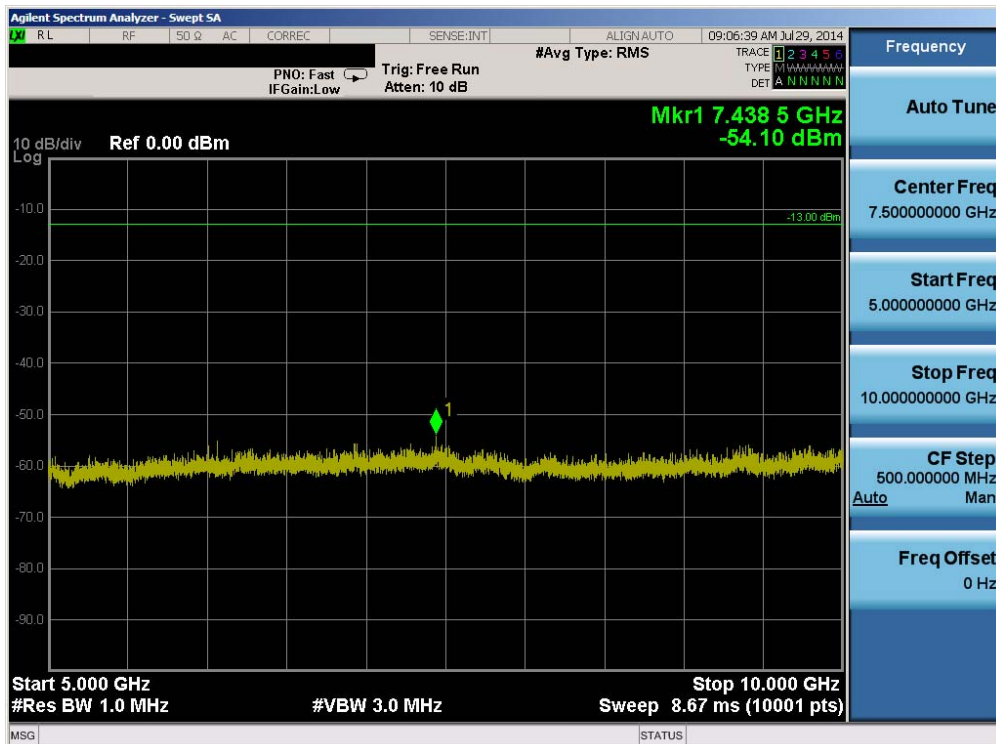


Plot 6-72. Conducted Spurious Plot (Band 5 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

| | | | | |
|--------------------------------------|--|--|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 49 of 164 |

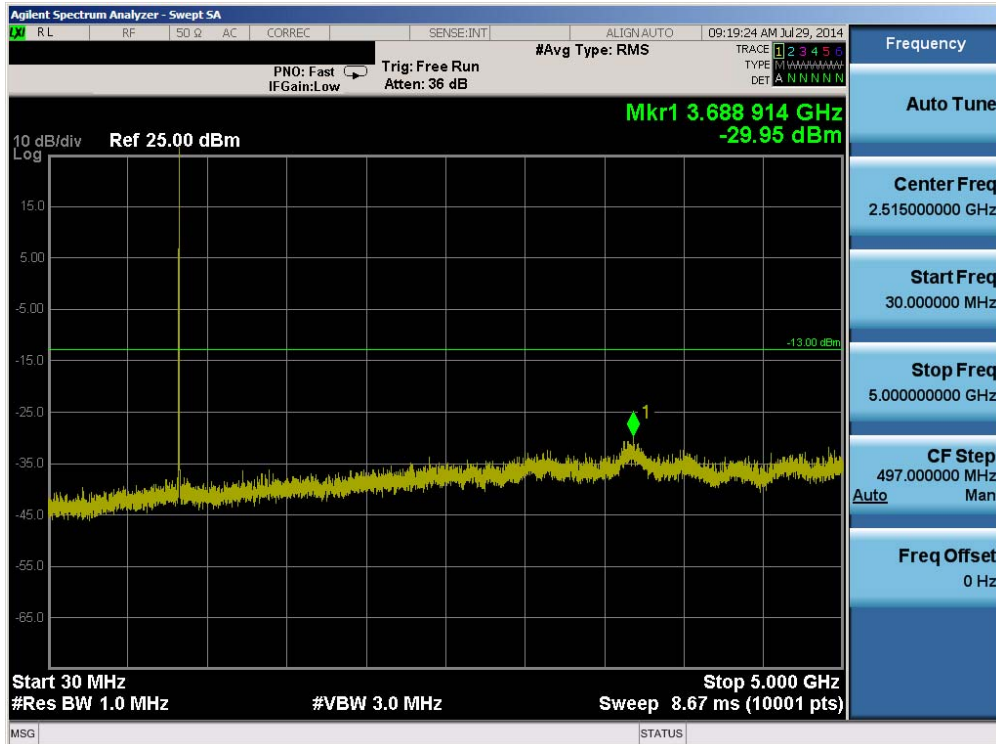


Plot 6-73. Conducted Spurious Plot (Band 5 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

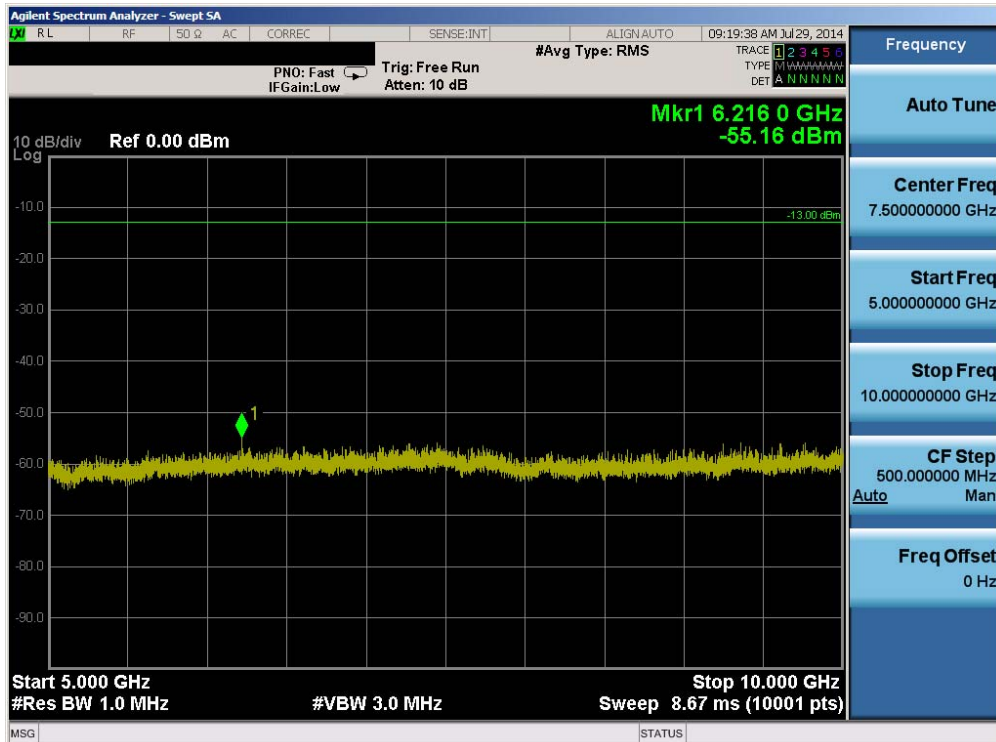


Plot 6-74. Conducted Spurious Plot (Band 5 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



| | | | | |
|--------------------------------------|--|---|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 50 of 164 |

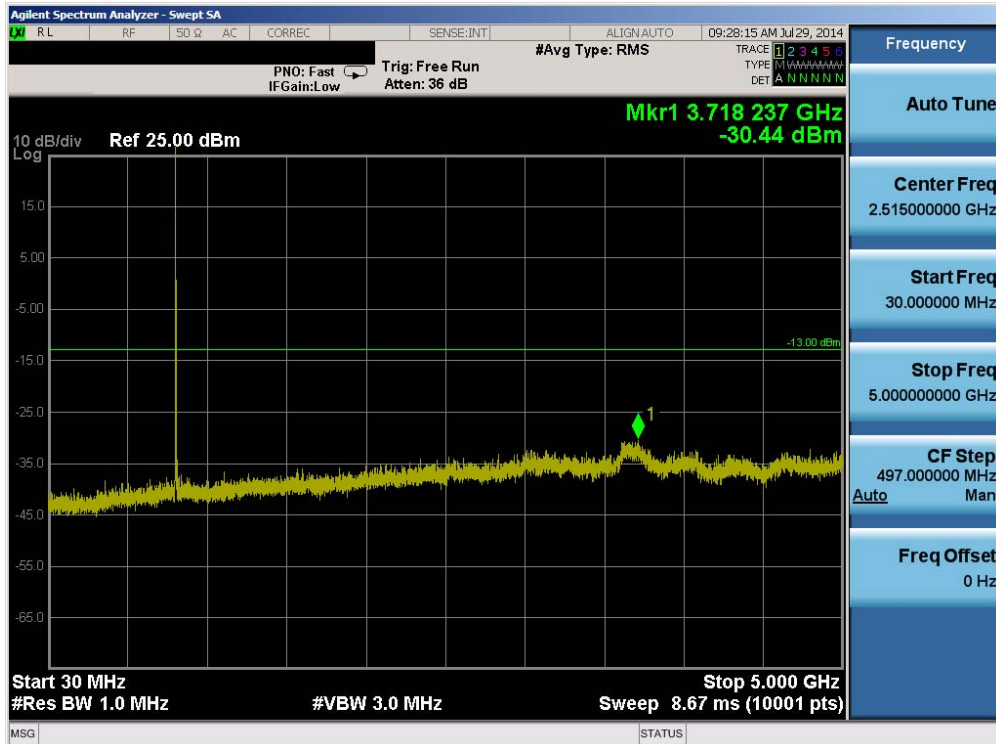


Plot 6-75. Conducted Spurious Plot (Band 5 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

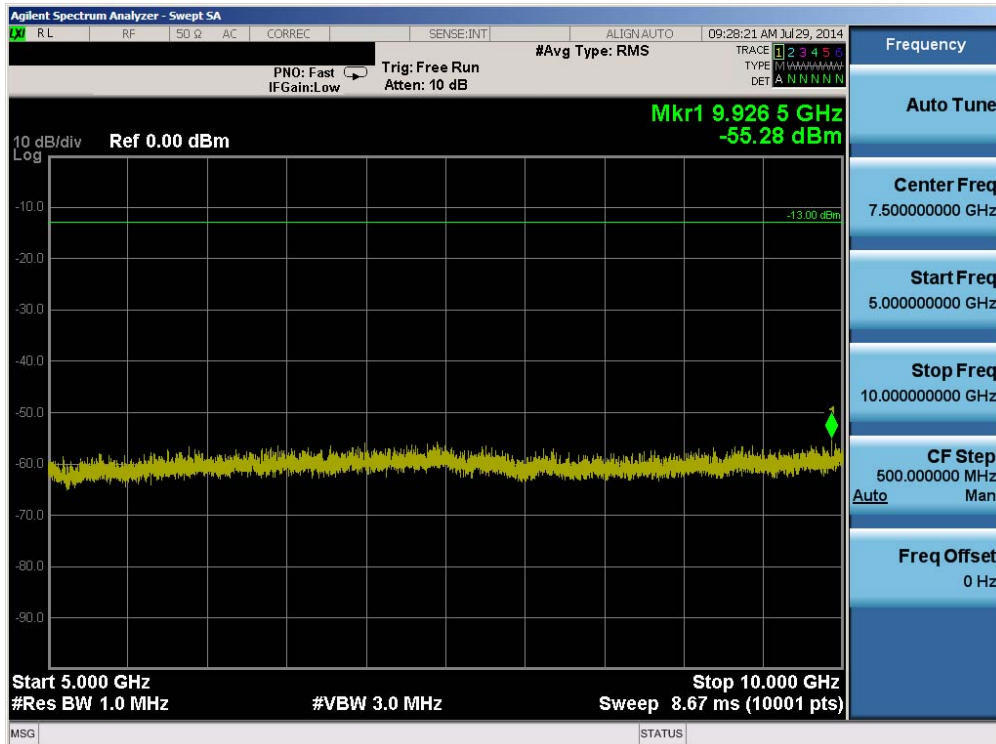


Plot 6-76. Conducted Spurious Plot (Band 5 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 51 of 164 |

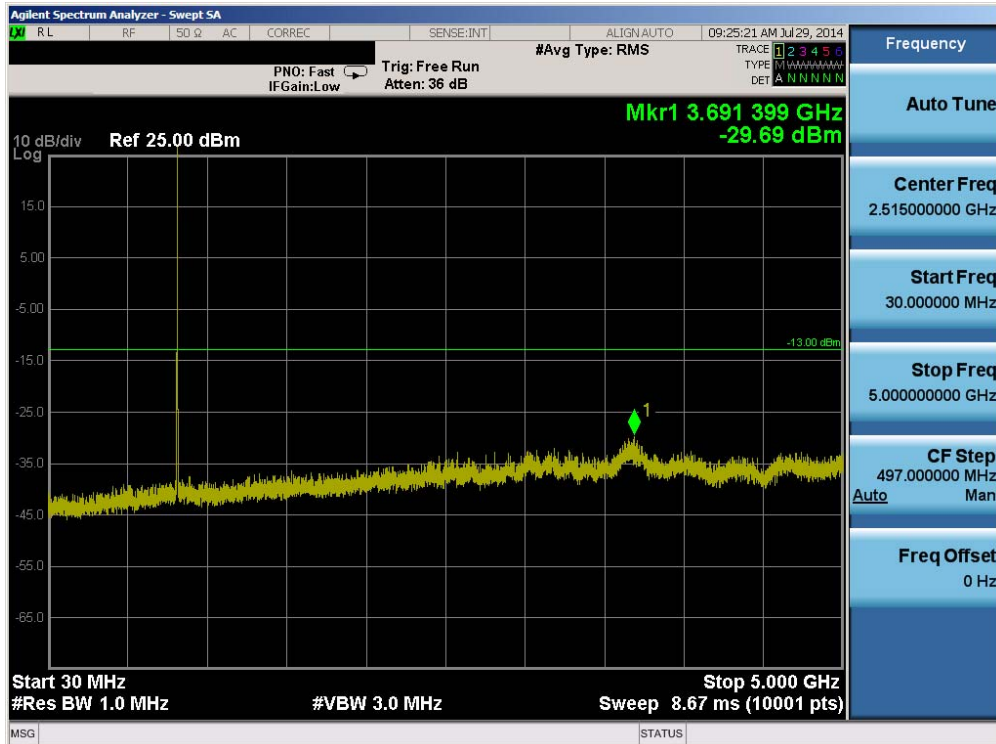


Plot 6-77. Conducted Spurious Plot (Band 5 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

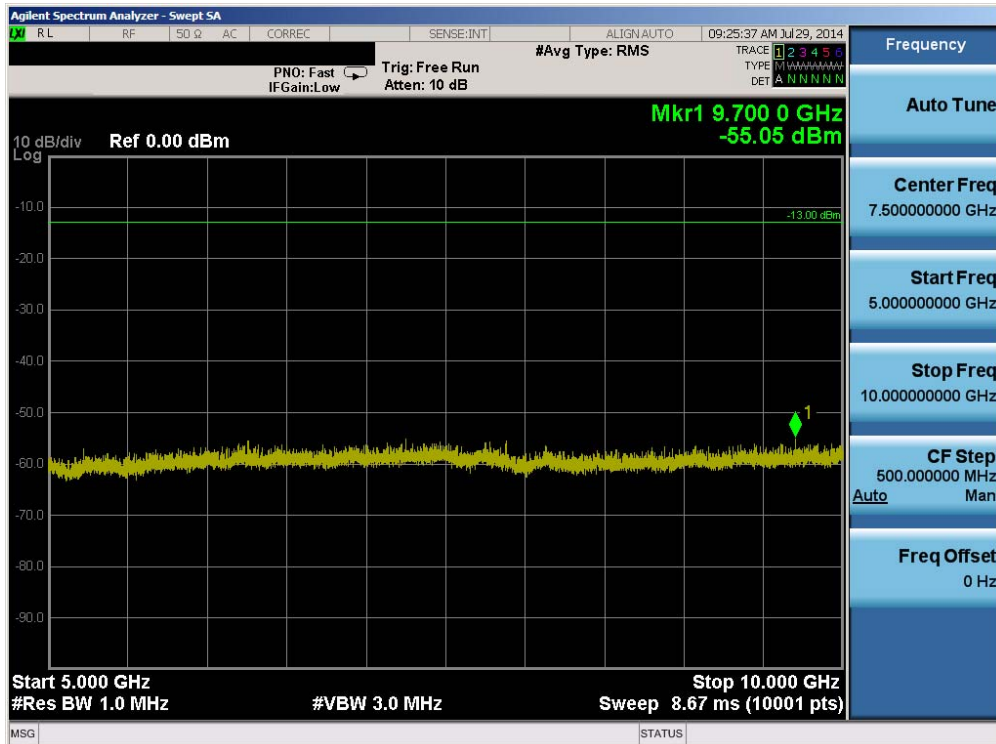


Plot 6-78. Conducted Spurious Plot (Band 5 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

| | | | | |
|--------------------------------------|--|--|--|---------------------------------|
| FCC ID: A3LSMG800R4 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 52 of 164 |

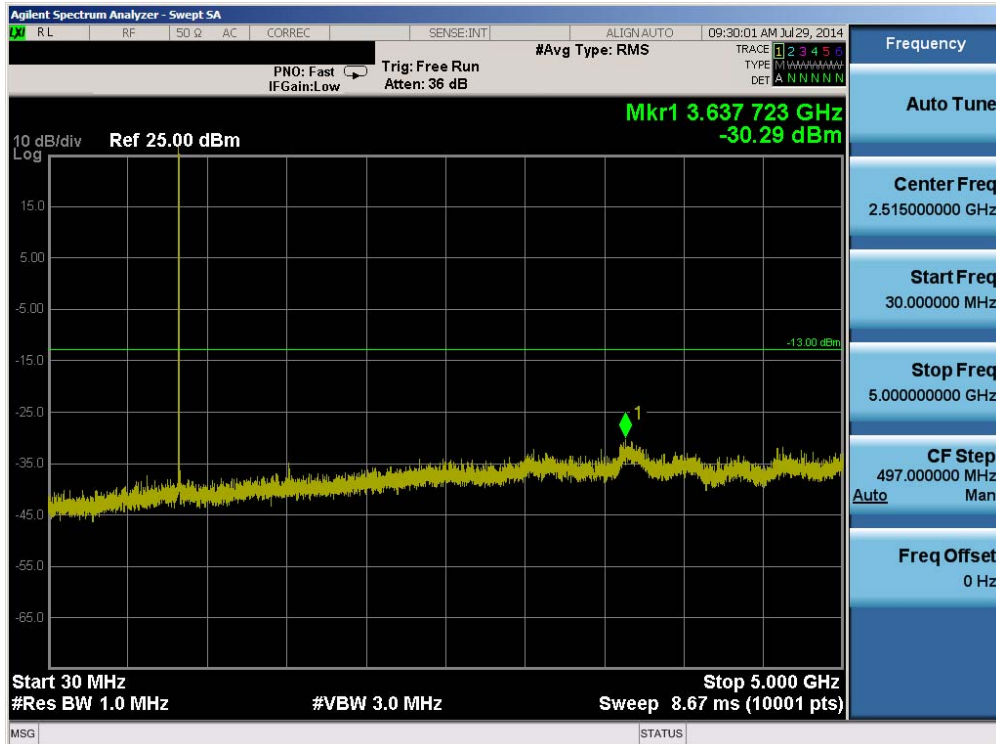


Plot 6-79. Conducted Spurious Plot (Band 5 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

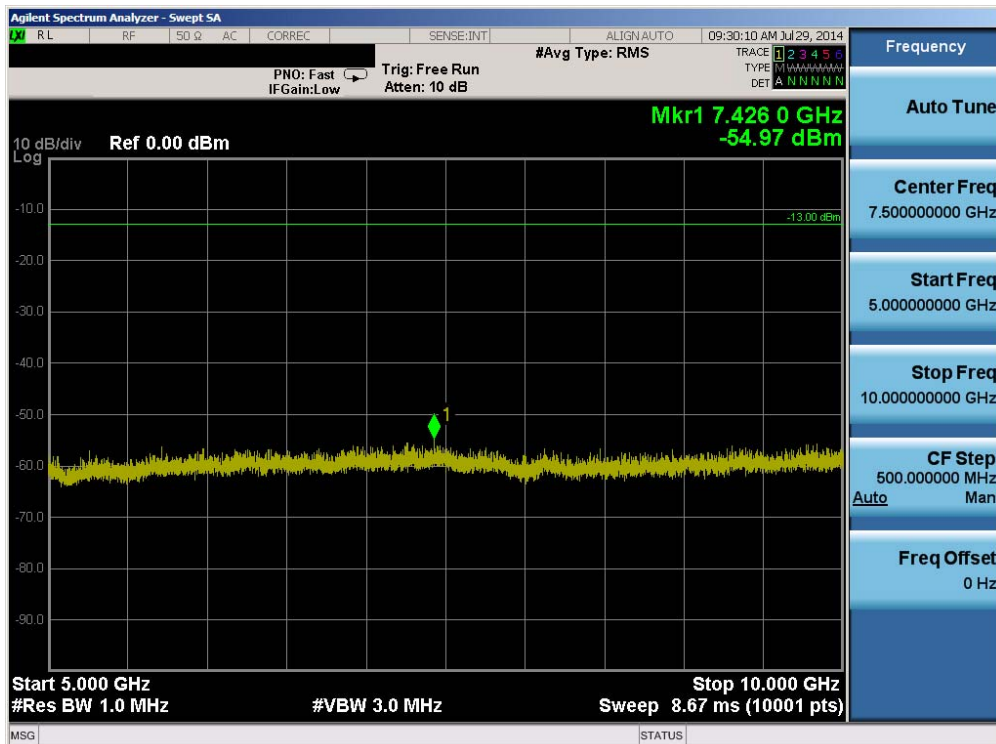


Plot 6-80. Conducted Spurious Plot (Band 5 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



| | | | | |
|--------------------------------------|--|--|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 53 of 164 |

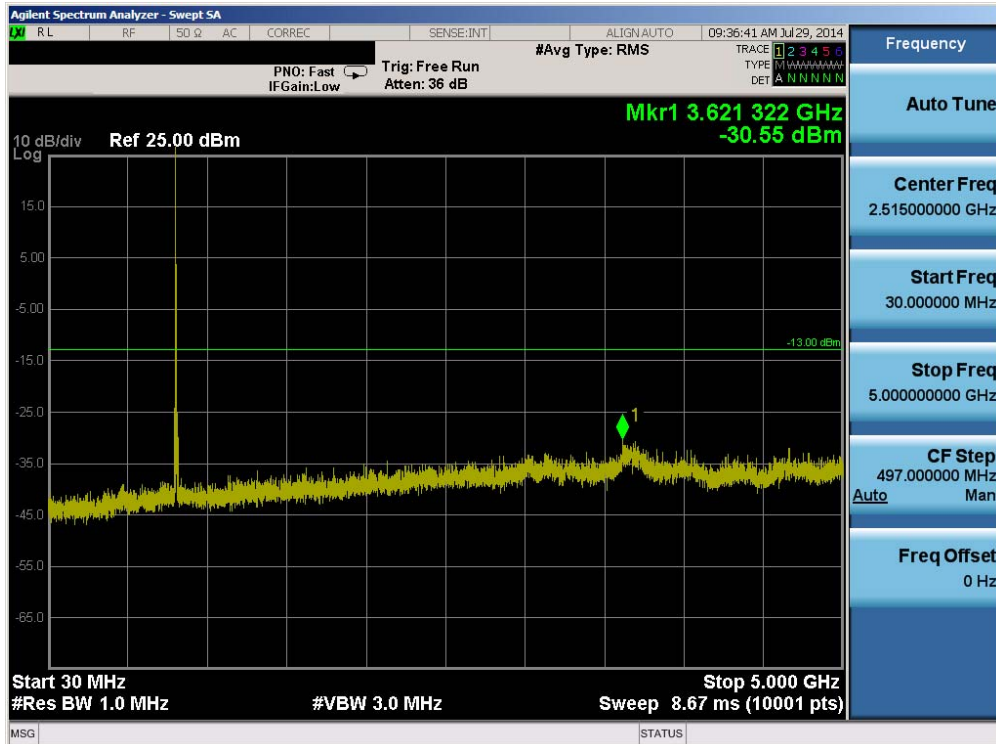


Plot 6-81. Conducted Spurious Plot (Band 5 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

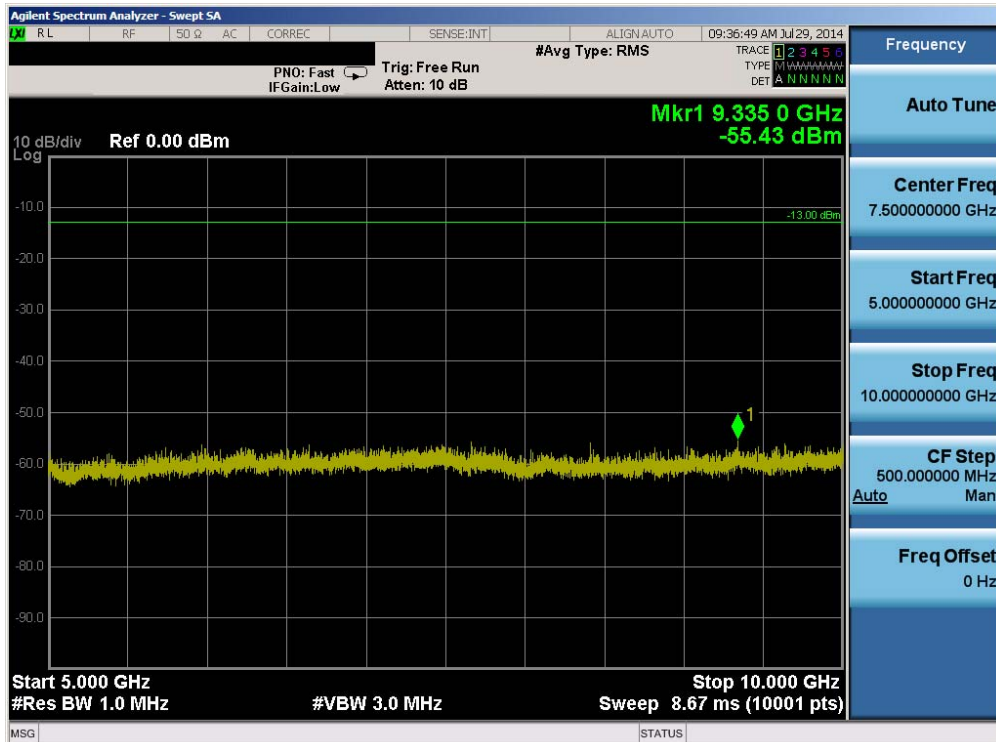


Plot 6-82. Conducted Spurious Plot (Band 5 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 54 of 164 |

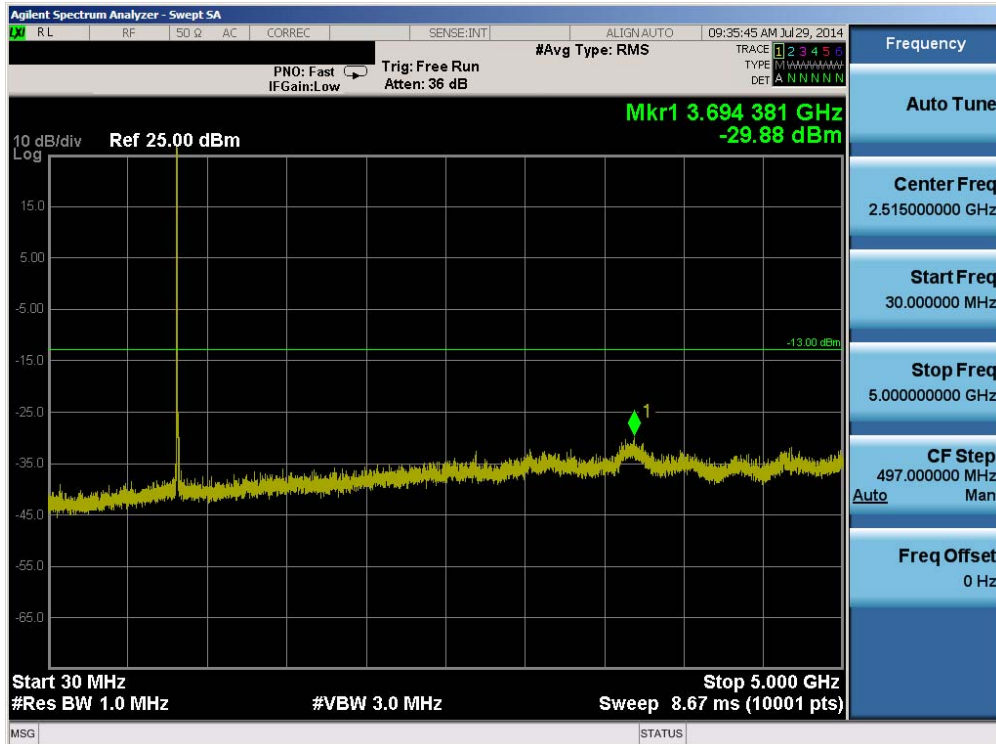


Plot 6-83. Conducted Spurious Plot (Band 5 – 10.0MHz QPSK – RB Size 1, RB Offset 0– Low Channel)

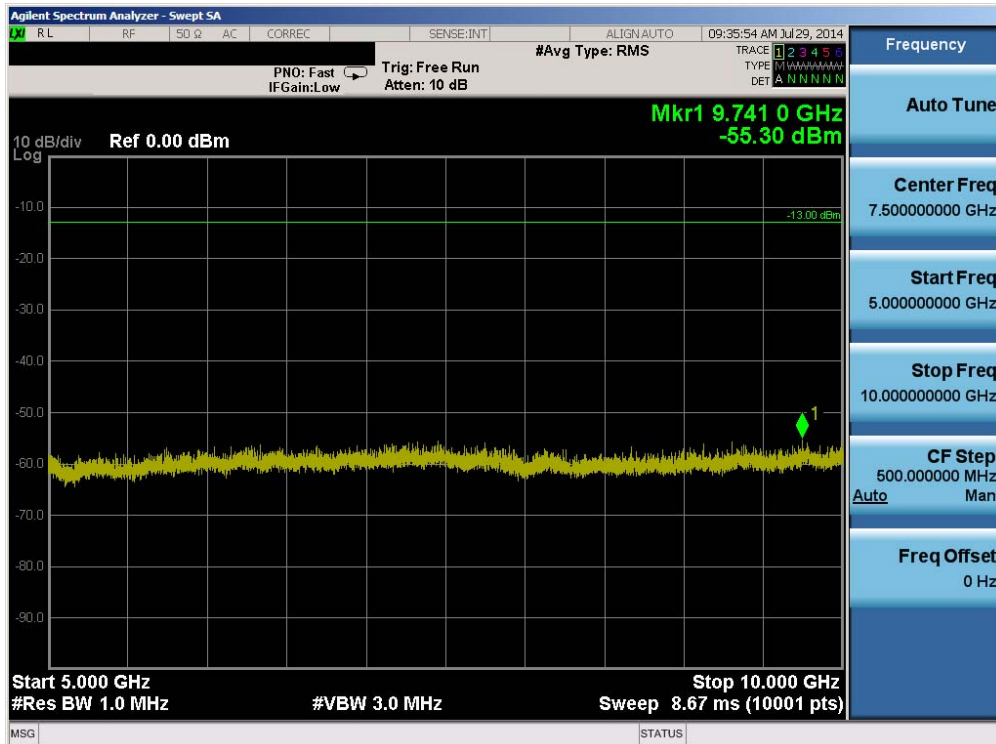


Plot 6-84. Conducted Spurious Plot (Band 5 – 10.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



| | | | | |
|--------------------------------------|--|--|---------|---------------------------------|
| FCC ID: A3LSMG800R4 | PCTEST ENGINEERING LABORATORY, INC. | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | SAMSUNG | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 55 of 164 |

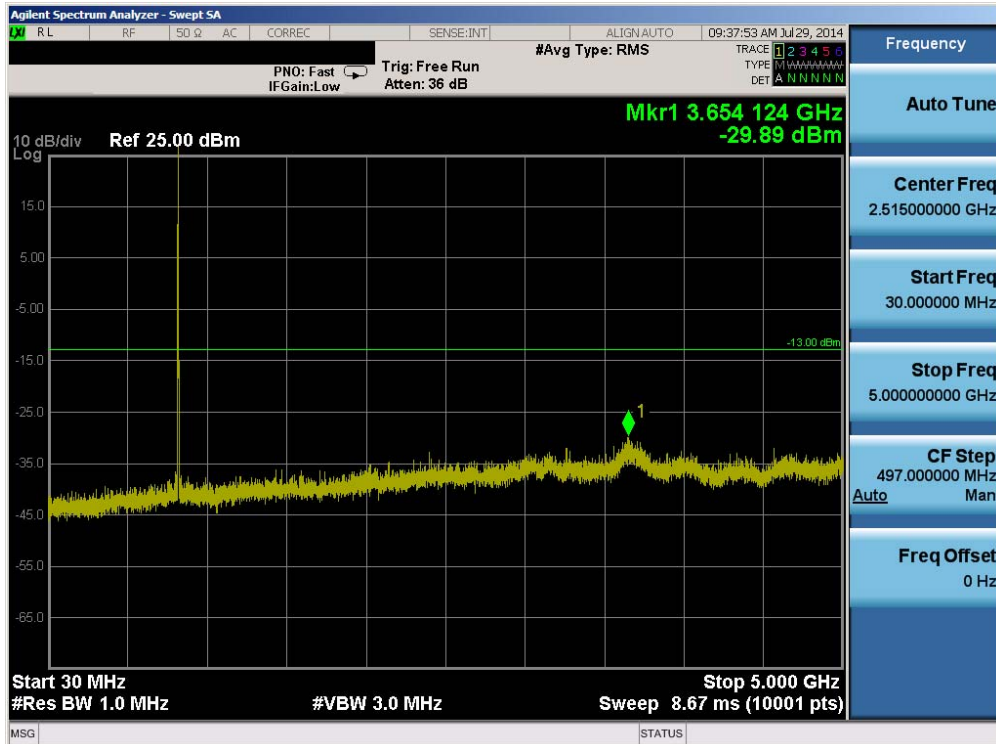


Plot 6-85. Conducted Spurious Plot (Band 5 – 10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

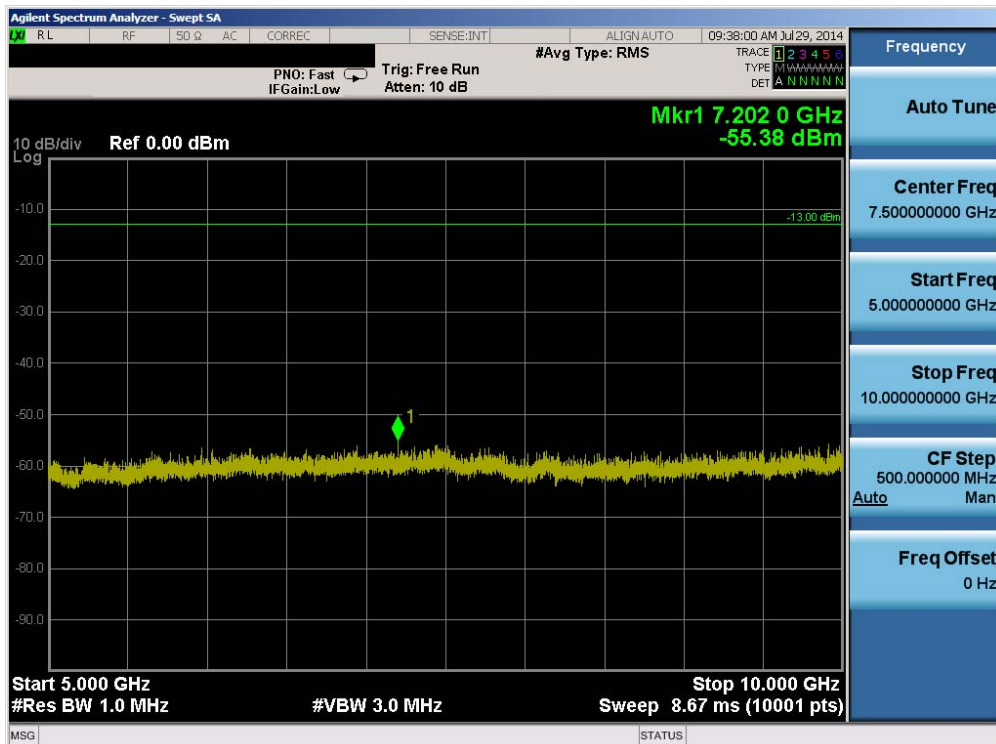


Plot 6-86. Conducted Spurious Plot (Band 5 – 10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 56 of 164 |

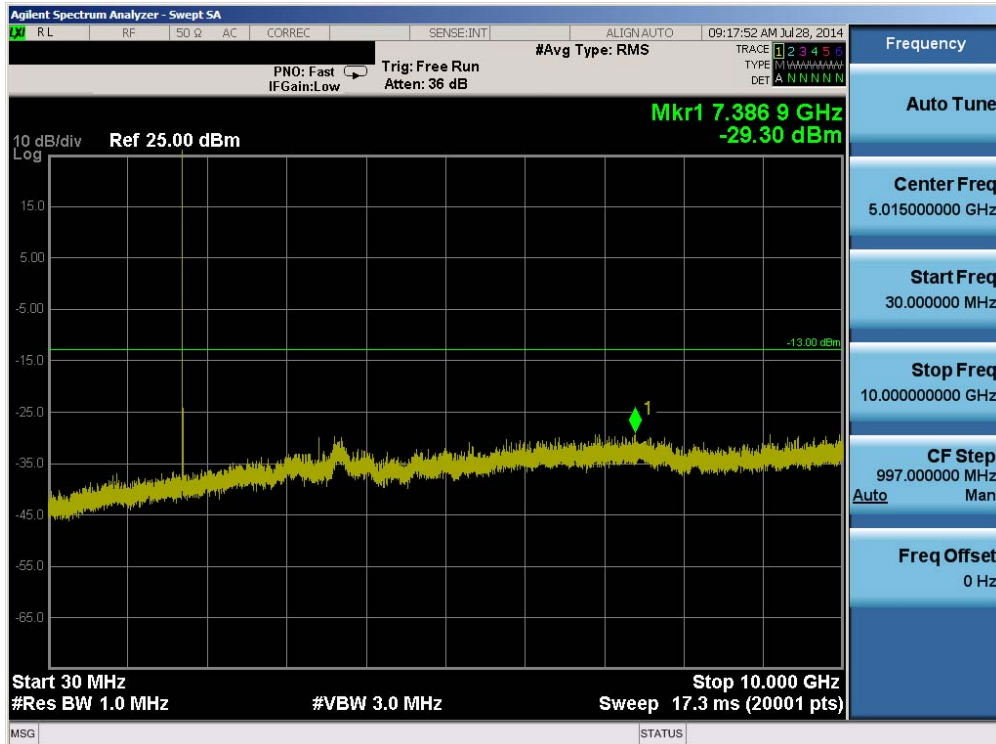


Plot 6-87. Conducted Spurious Plot (Band 5 – 10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

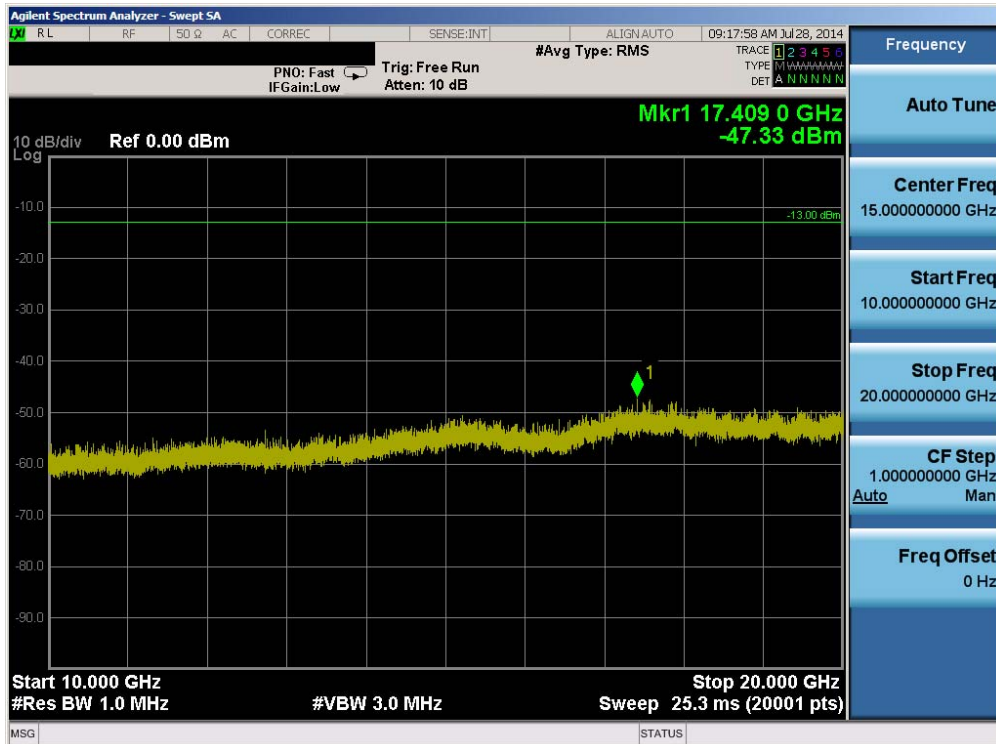


Plot 6-88. Conducted Spurious Plot (Band 5 – 10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

| | | | | |
|--------------------------------------|--|--|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 57 of 164 |

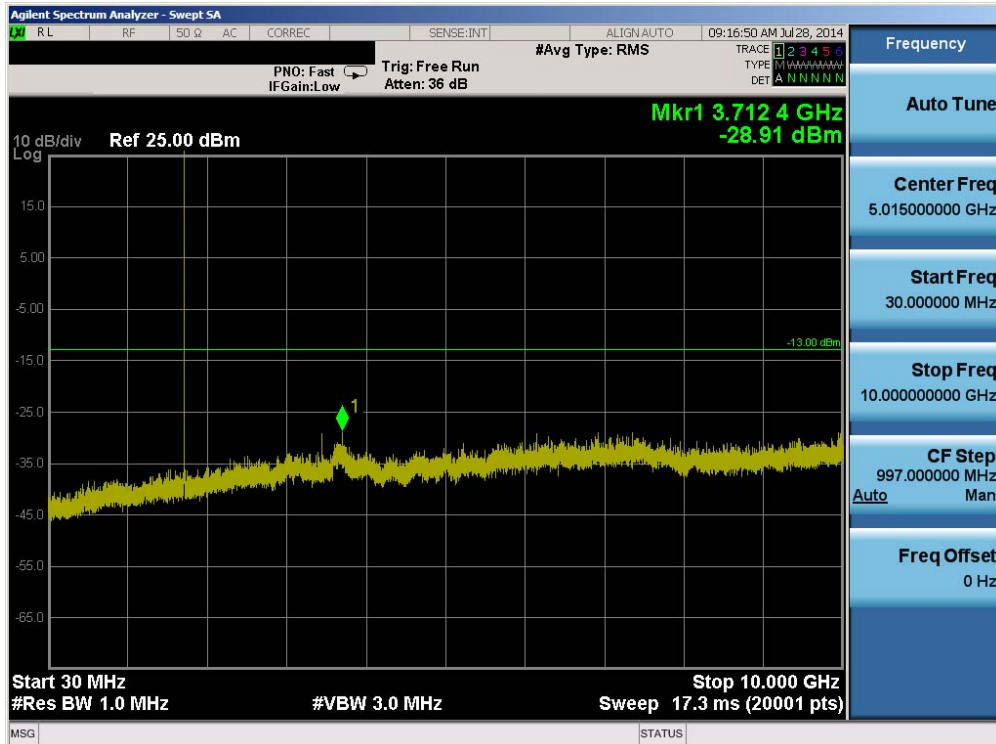


Plot 6-89. Conducted Spurious Plot (Band 4 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

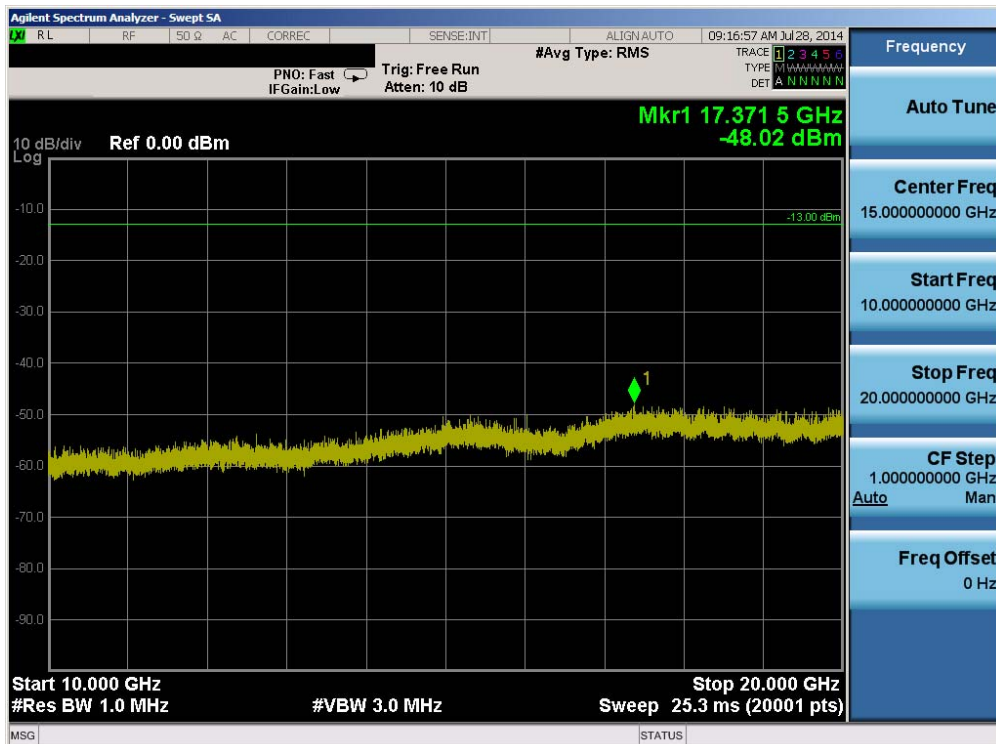


Plot 6-90. Conducted Spurious Plot (Band 4 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



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|--------------------------------------|--|---|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 58 of 164 |

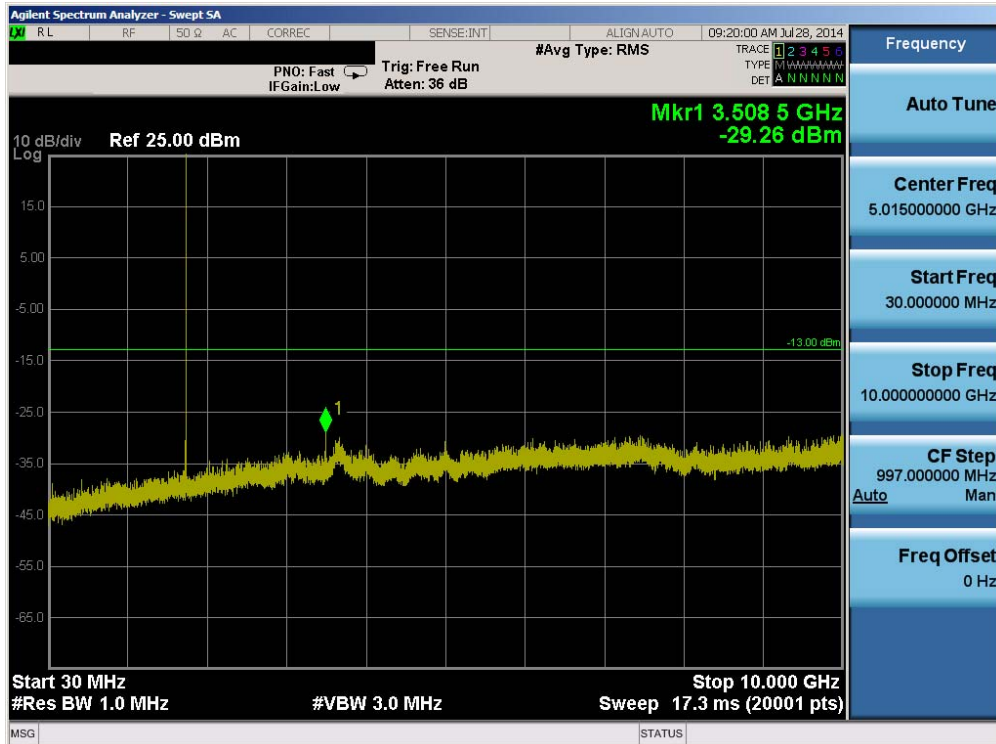


Plot 6-91. Conducted Spurious Plot (Band 4 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

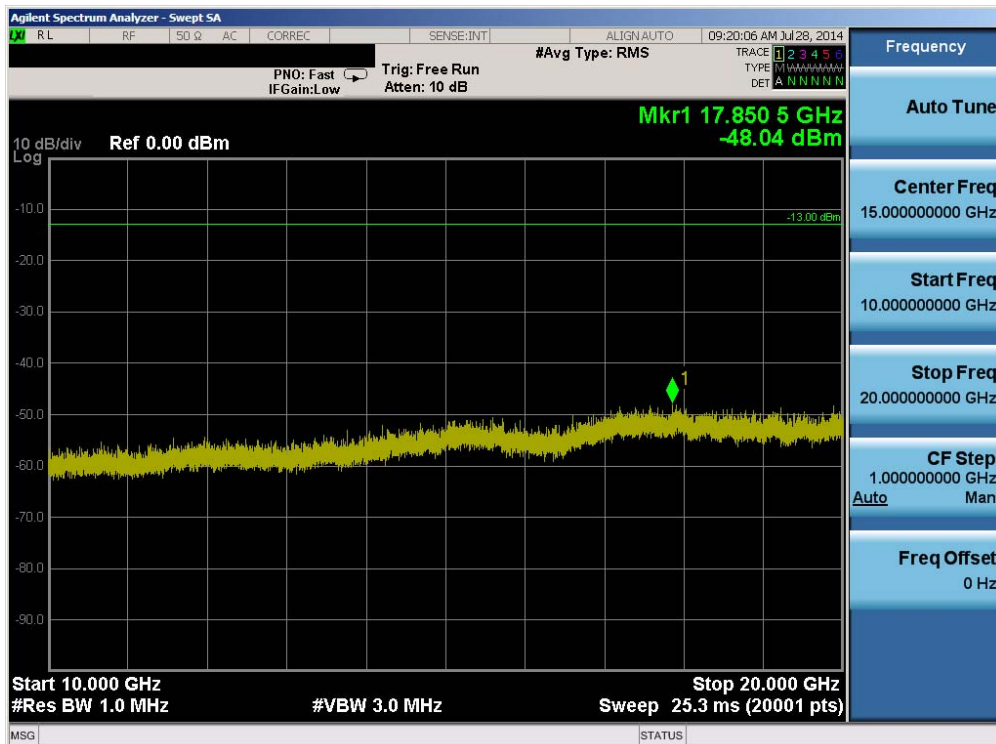


Plot 6-92. Conducted Spurious Plot (Band 4 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



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|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 59 of 164 |

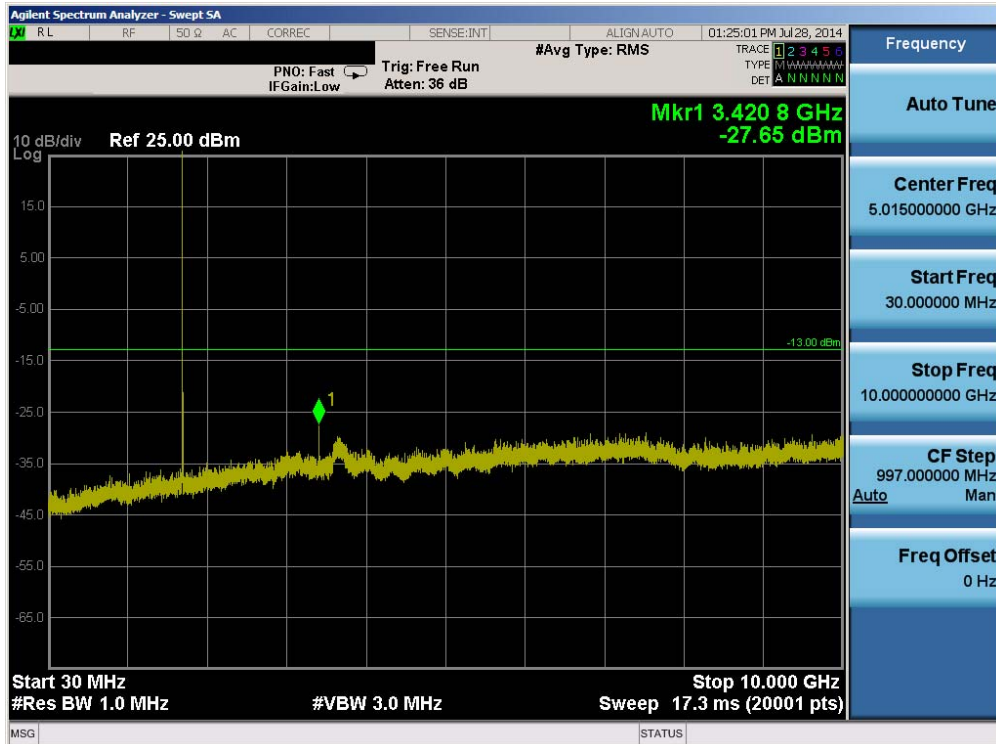


Plot 6-93. Conducted Spurious Plot (Band 4 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

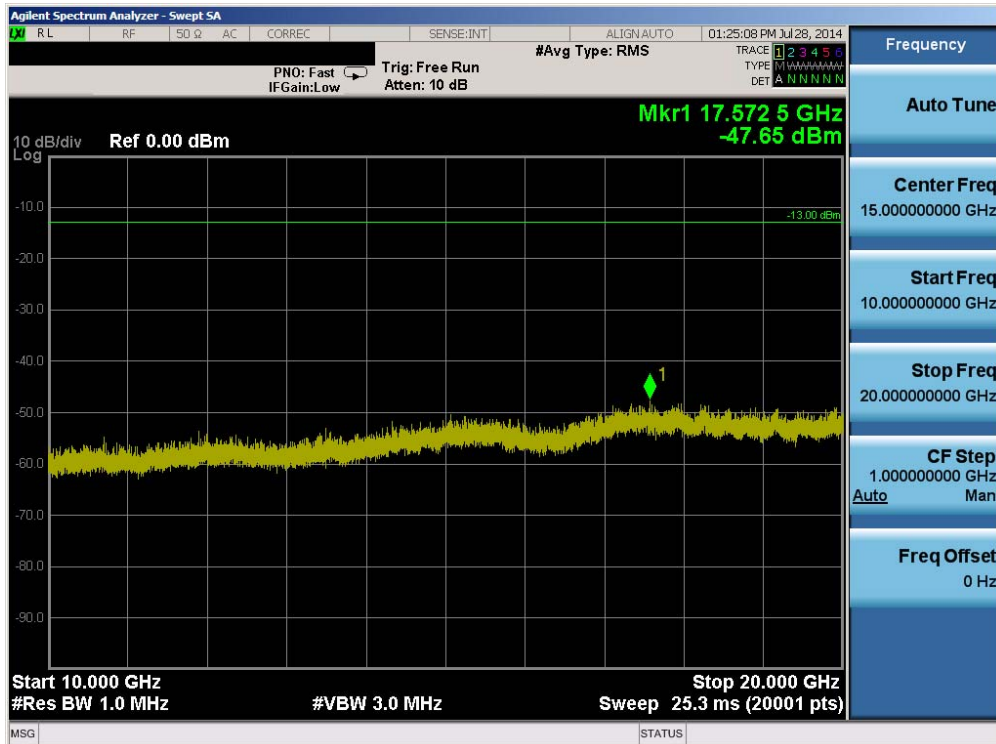


Plot 6-94. Conducted Spurious Plot (Band 4 – 1.4MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 60 of 164 |

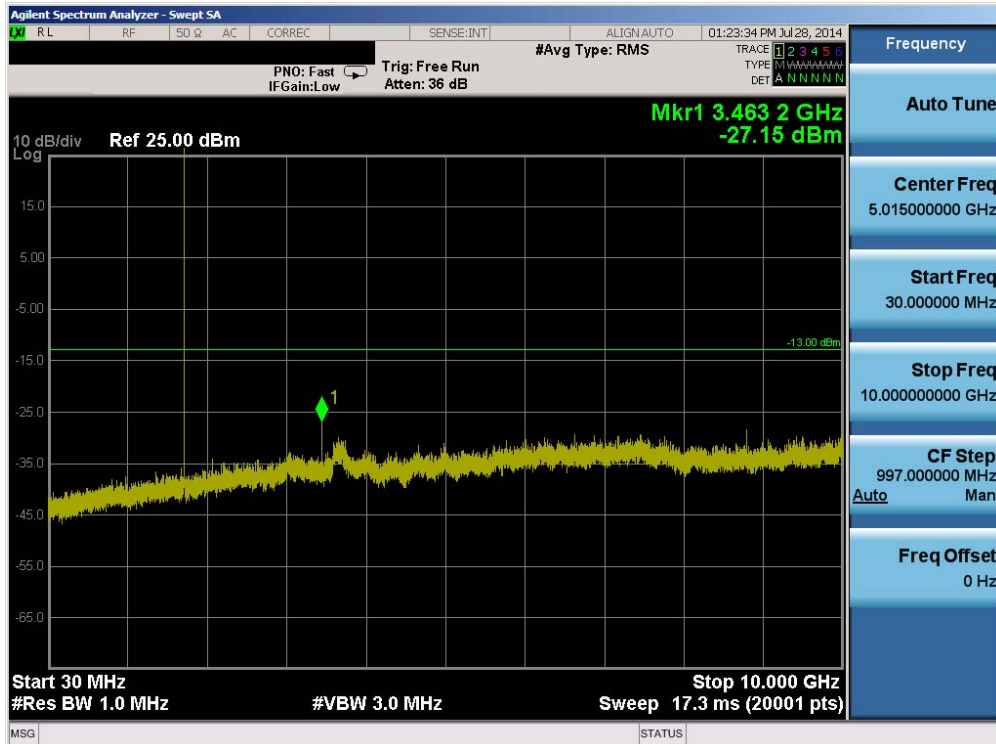


Plot 6-95. Conducted Spurious Plot (Band 4 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

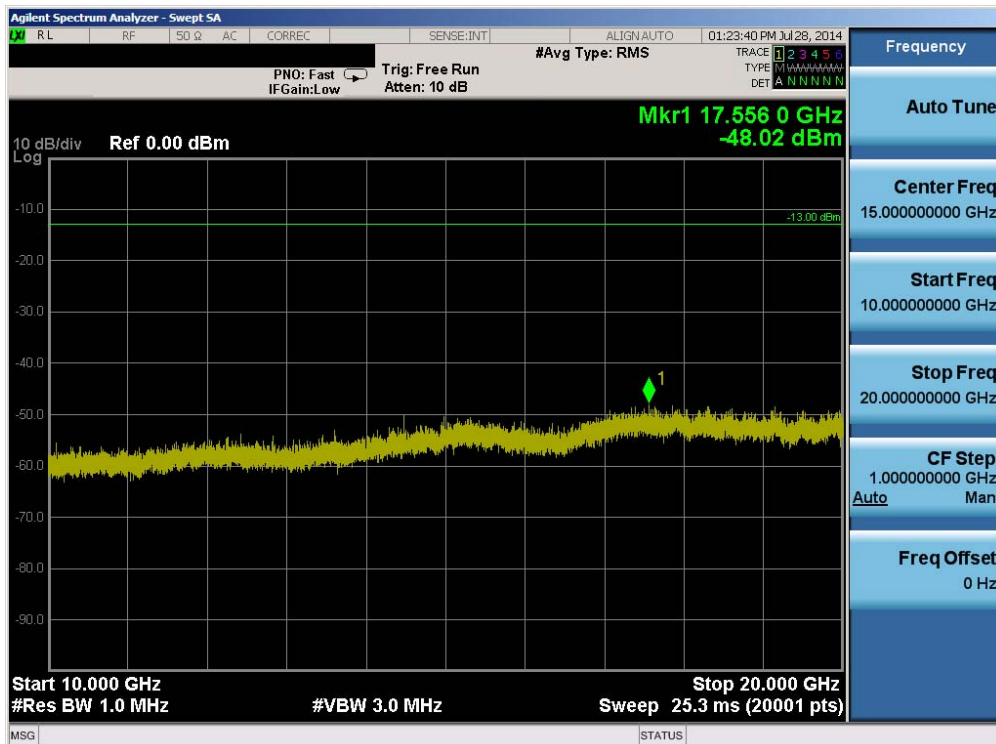


Plot 6-96. Conducted Spurious Plot (Band 4 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



| | | | | |
|--------------------------------------|--|---|--|---------------------------------|
| FCC ID: A3LSMG800R4 | | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) | | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 61 of 164 |

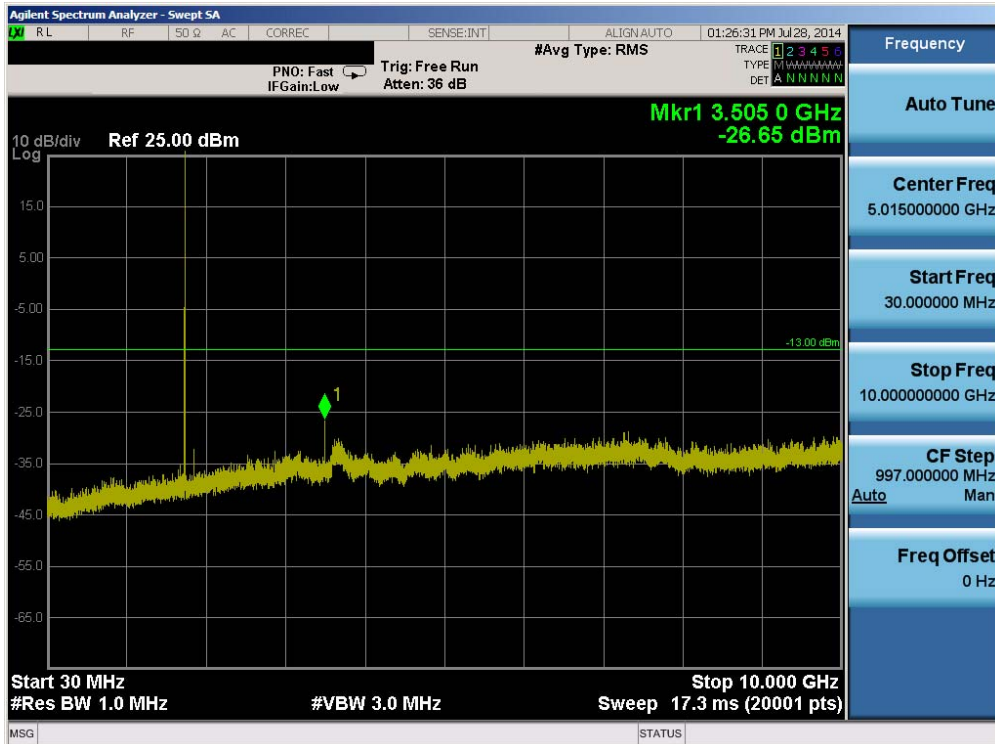


Plot 6-97. Conducted Spurious Plot (Band 4 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

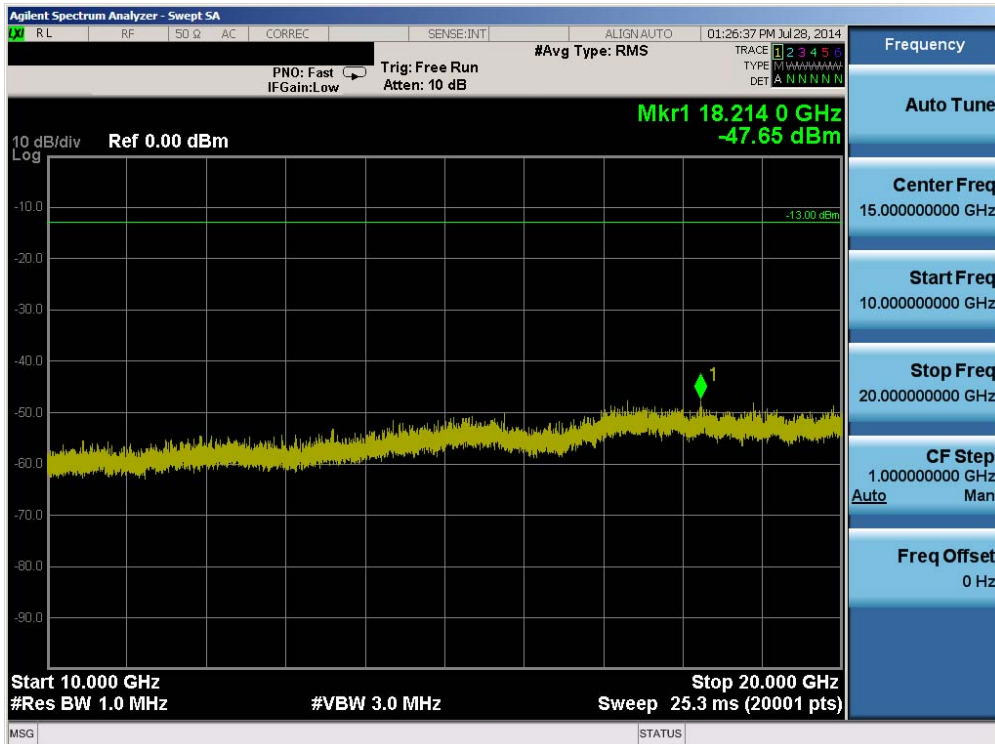


Plot 6-98. Conducted Spurious Plot (Band 4 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



| | | | | |
|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 62 of 164 |

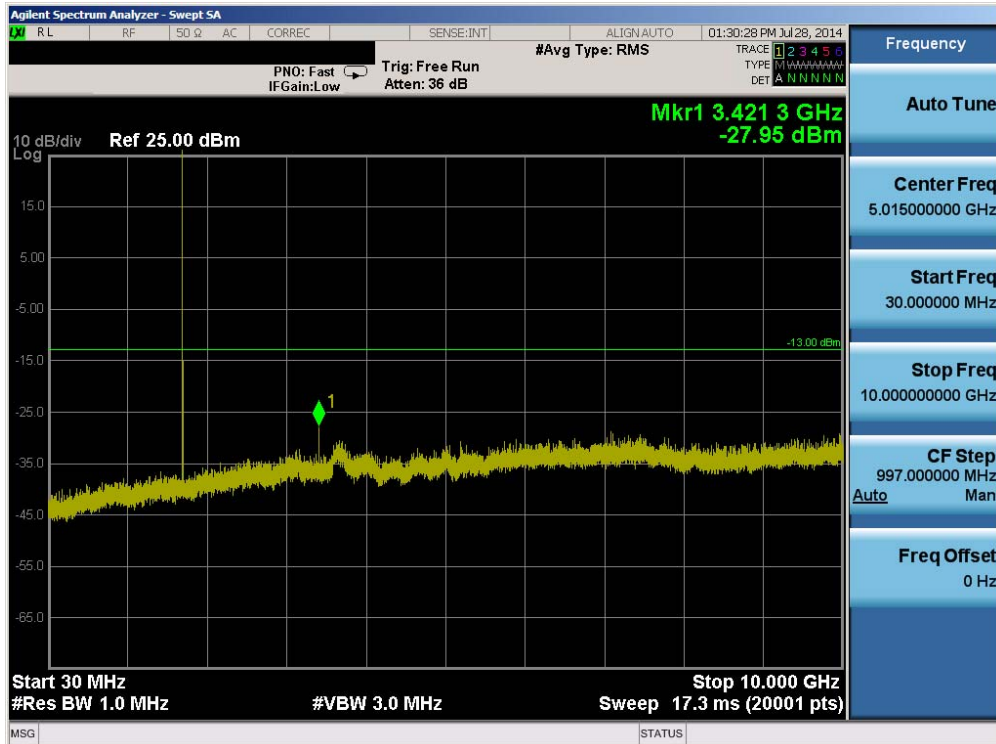


Plot 6-99. Conducted Spurious Plot (Band 4 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

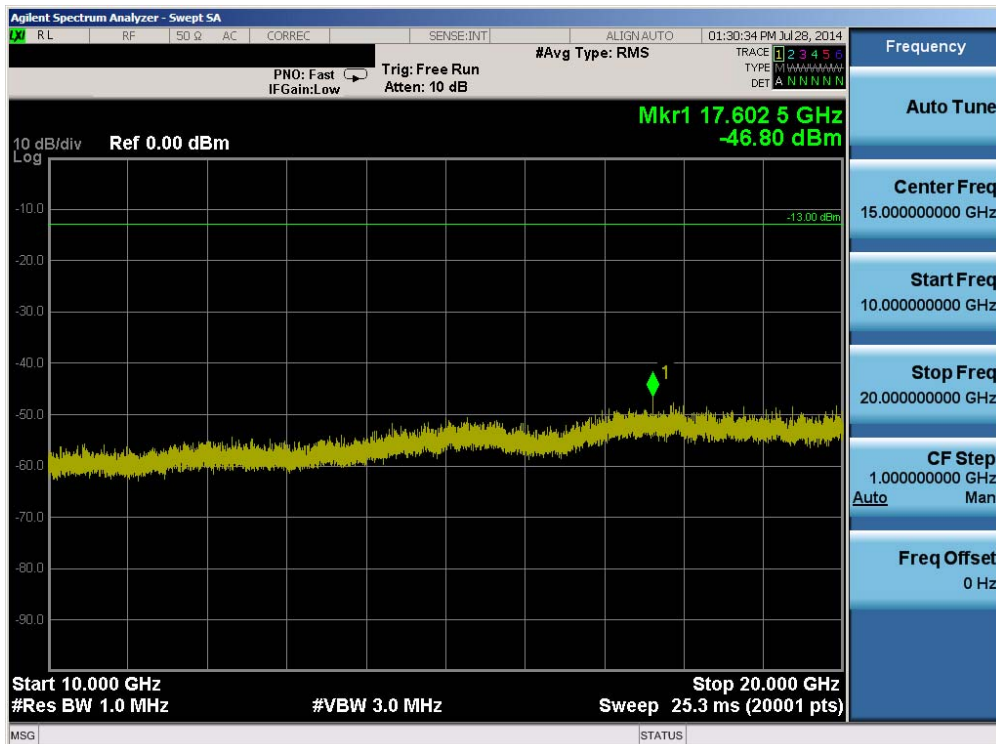


Plot 6-100. Conducted Spurious Plot (Band 4 – 3.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



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|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 63 of 164 |

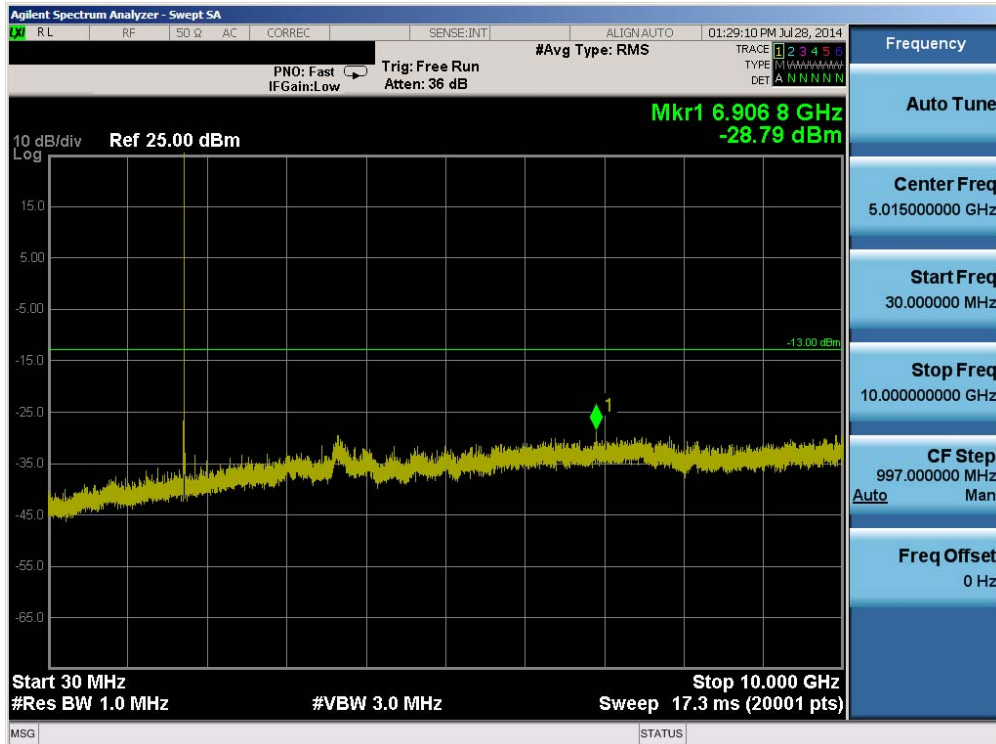


Plot 6-101. Conducted Spurious Plot (Band 4 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

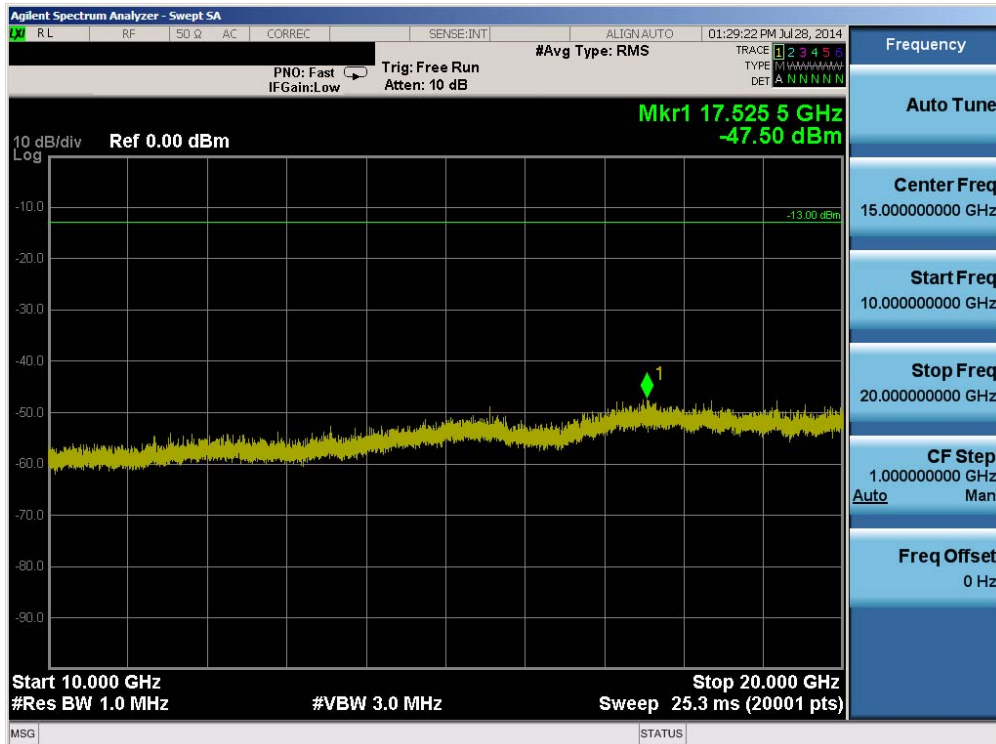


Plot 6-102. Conducted Spurious Plot (Band 4 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



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|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 64 of 164 |

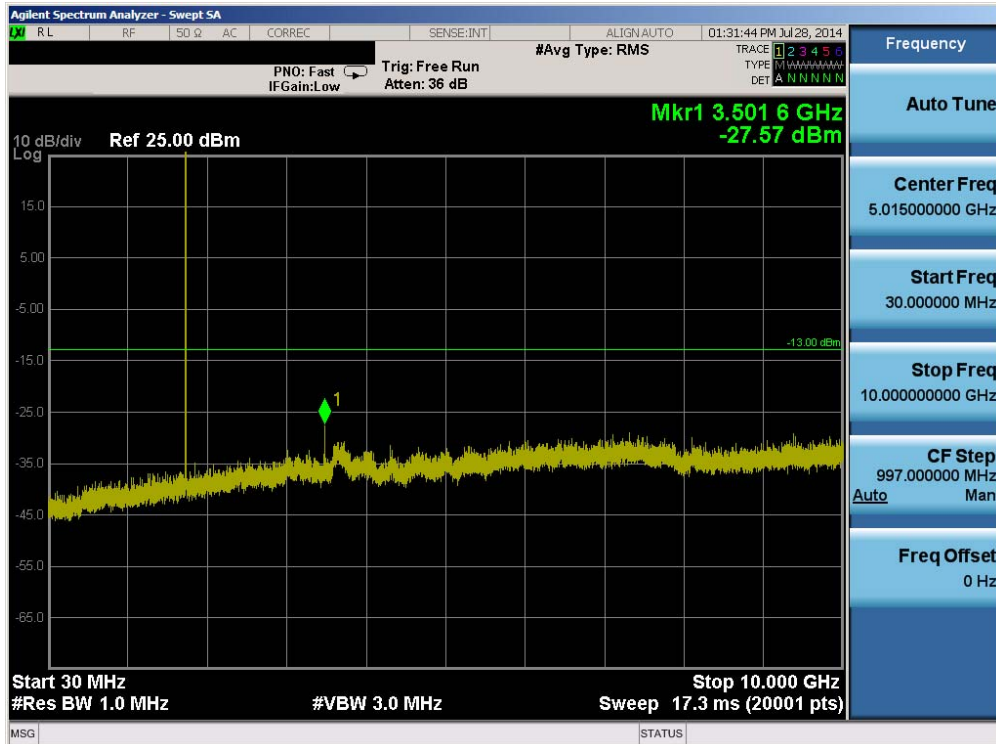


Plot 6-103. Conducted Spurious Plot (Band 4 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

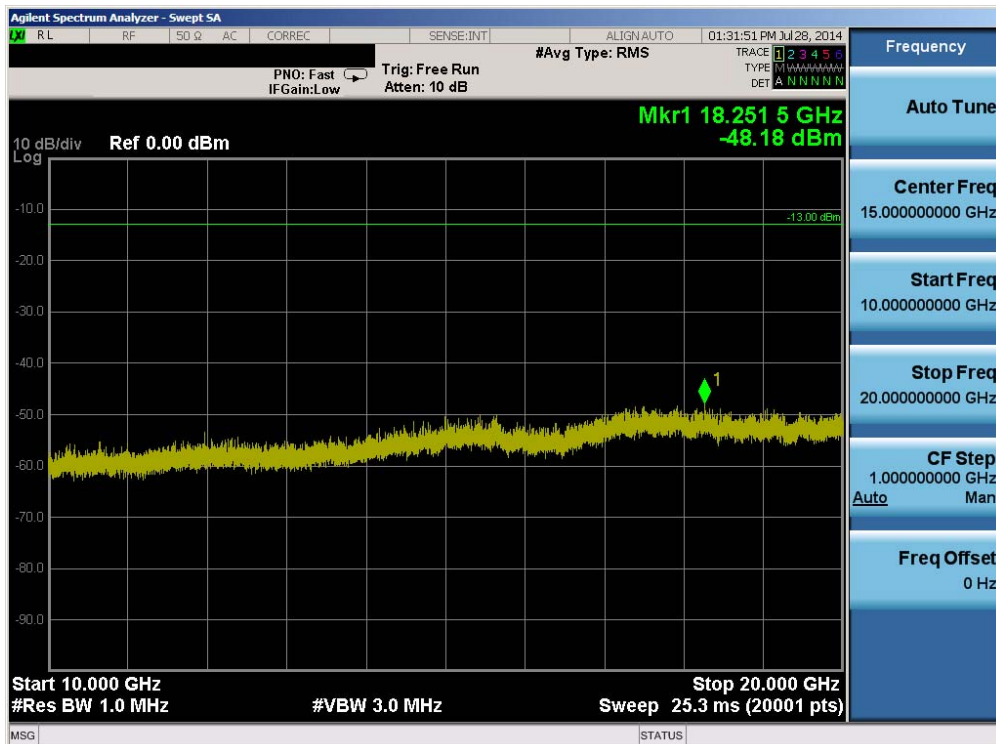


Plot 6-104. Conducted Spurious Plot (Band 4 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



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| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 65 of 164 |



Plot 6-105. Conducted Spurious Plot (Band 4 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 6-106. Conducted Spurious Plot (Band 4 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

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|--------------------------------------|---|--|---|---------------------------------|
| FCC ID: A3LSMG800R4 |  | FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION) |  | Reviewed by: Quality Manager |
| Test Report S/N: 0Y1407241471.A3L | Test Dates: July 24 - Aug. 07, 2014 | EUT Type: Portable Handset | | Page 66 of 164 |