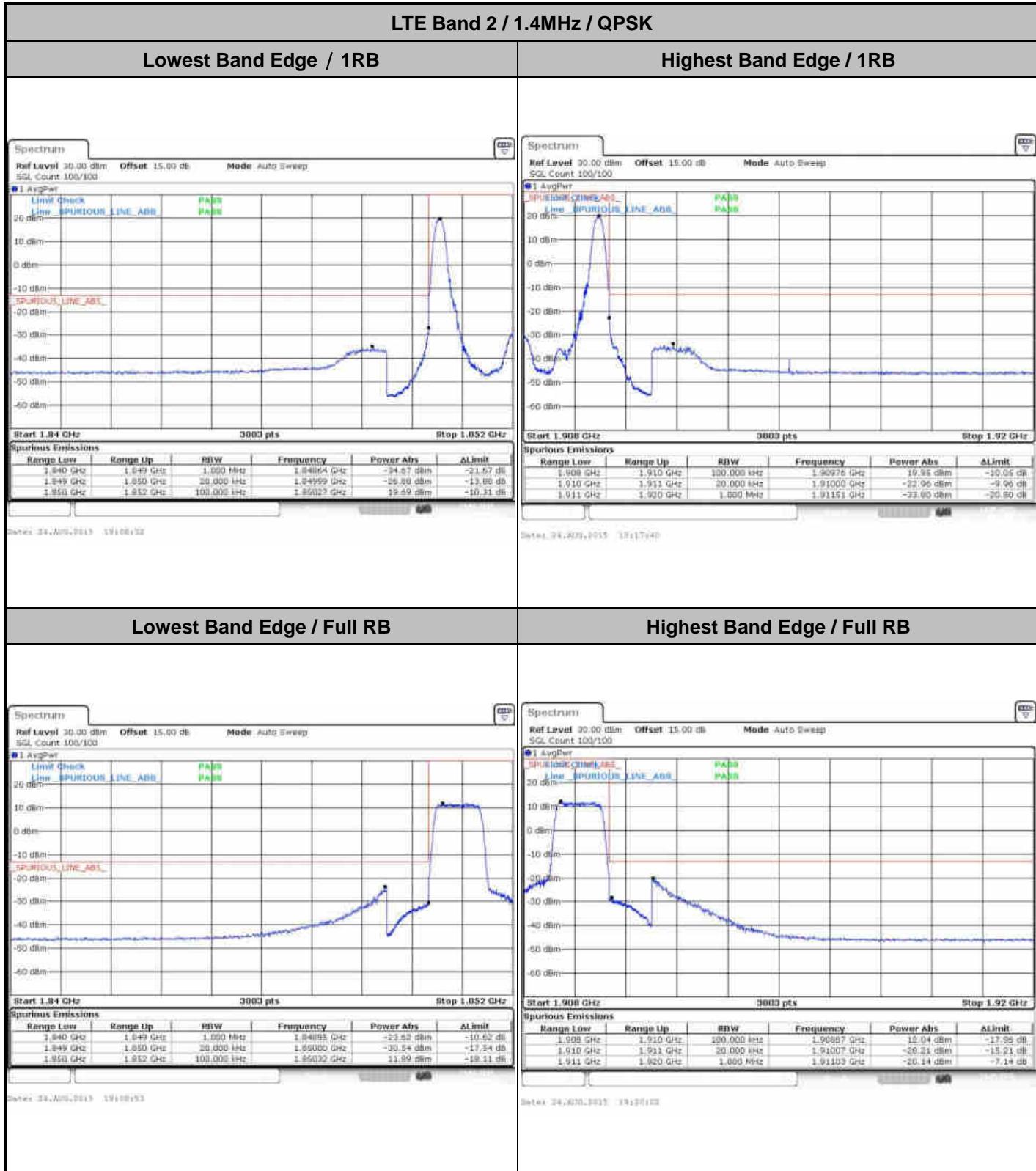
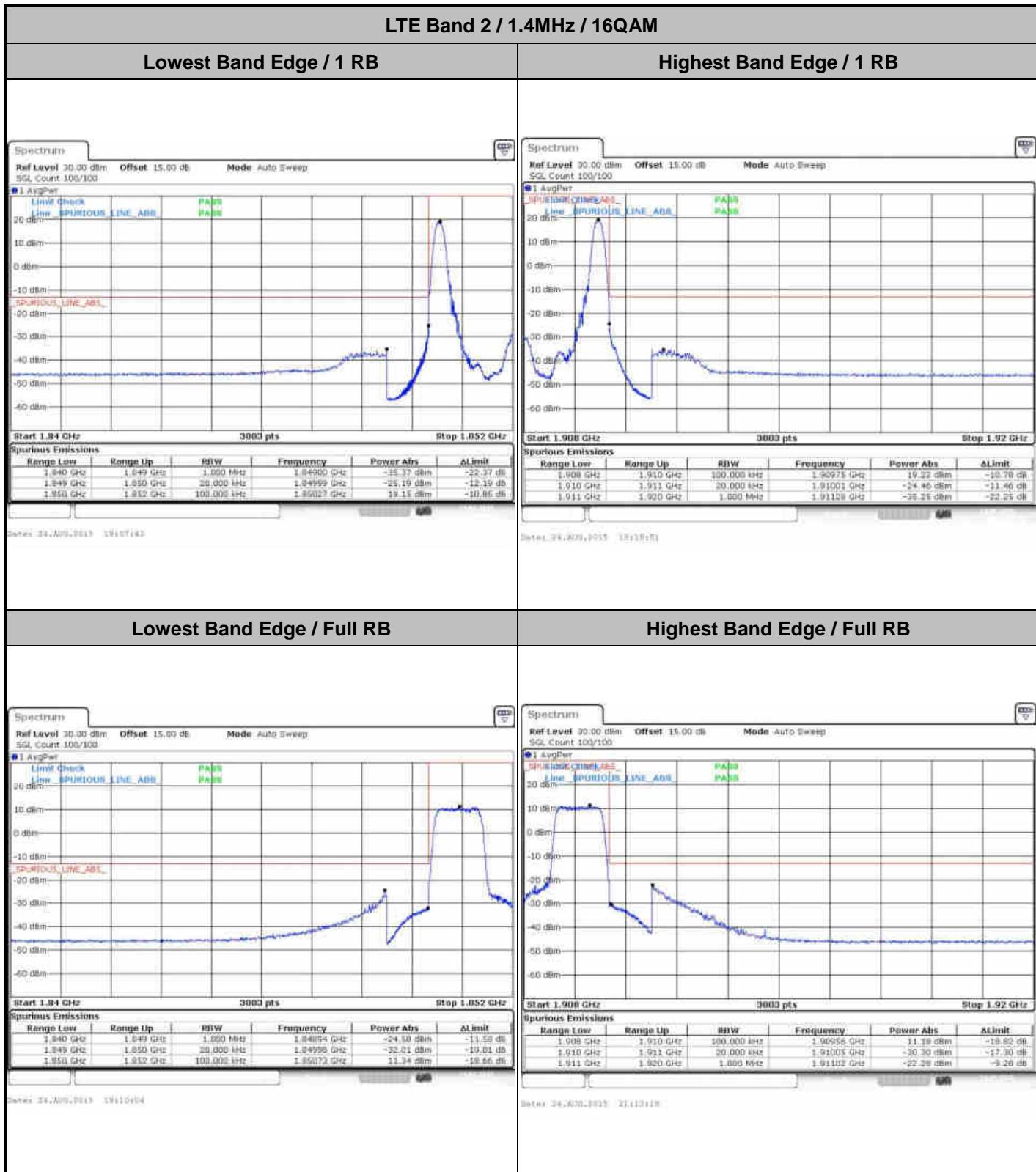
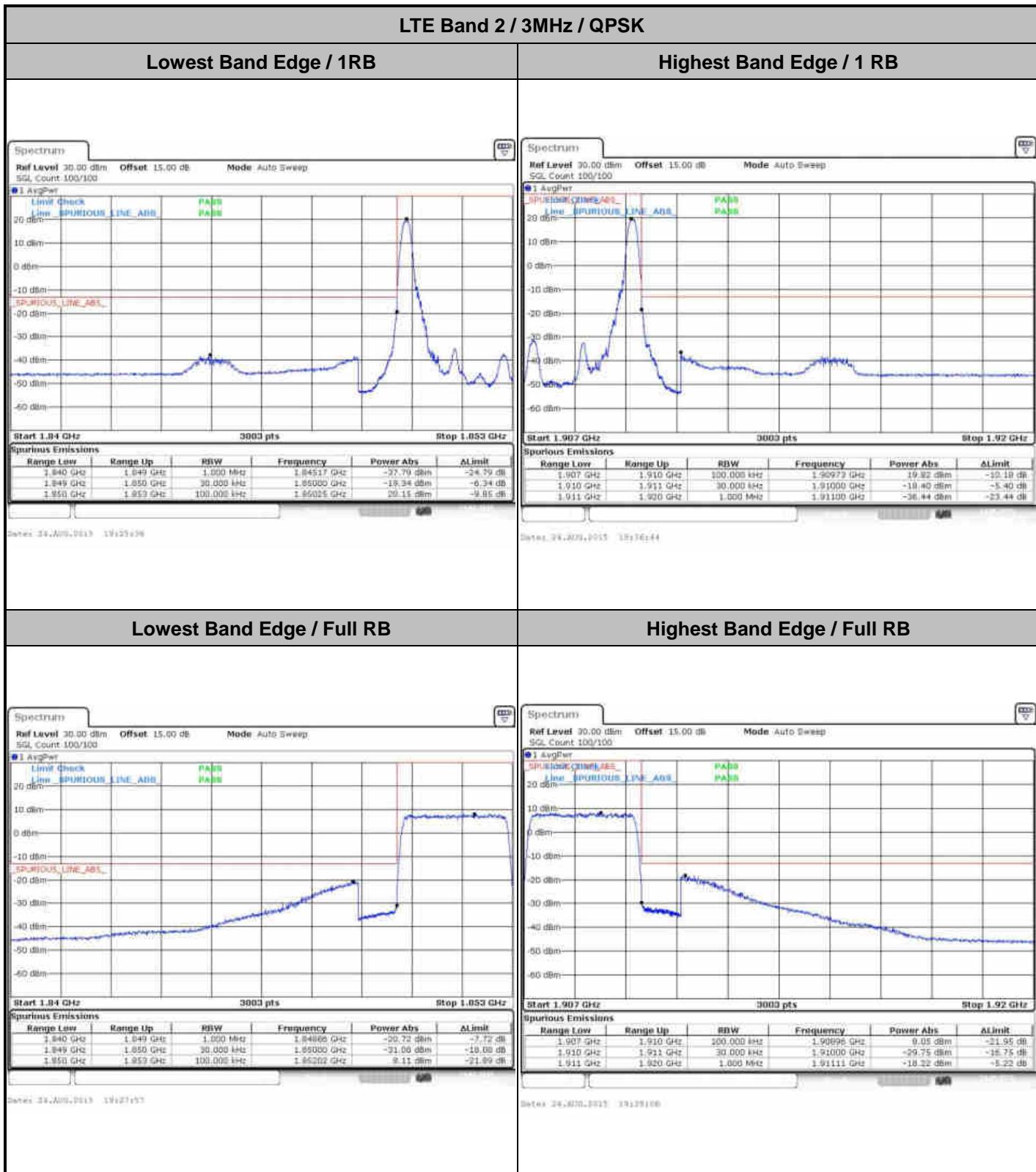


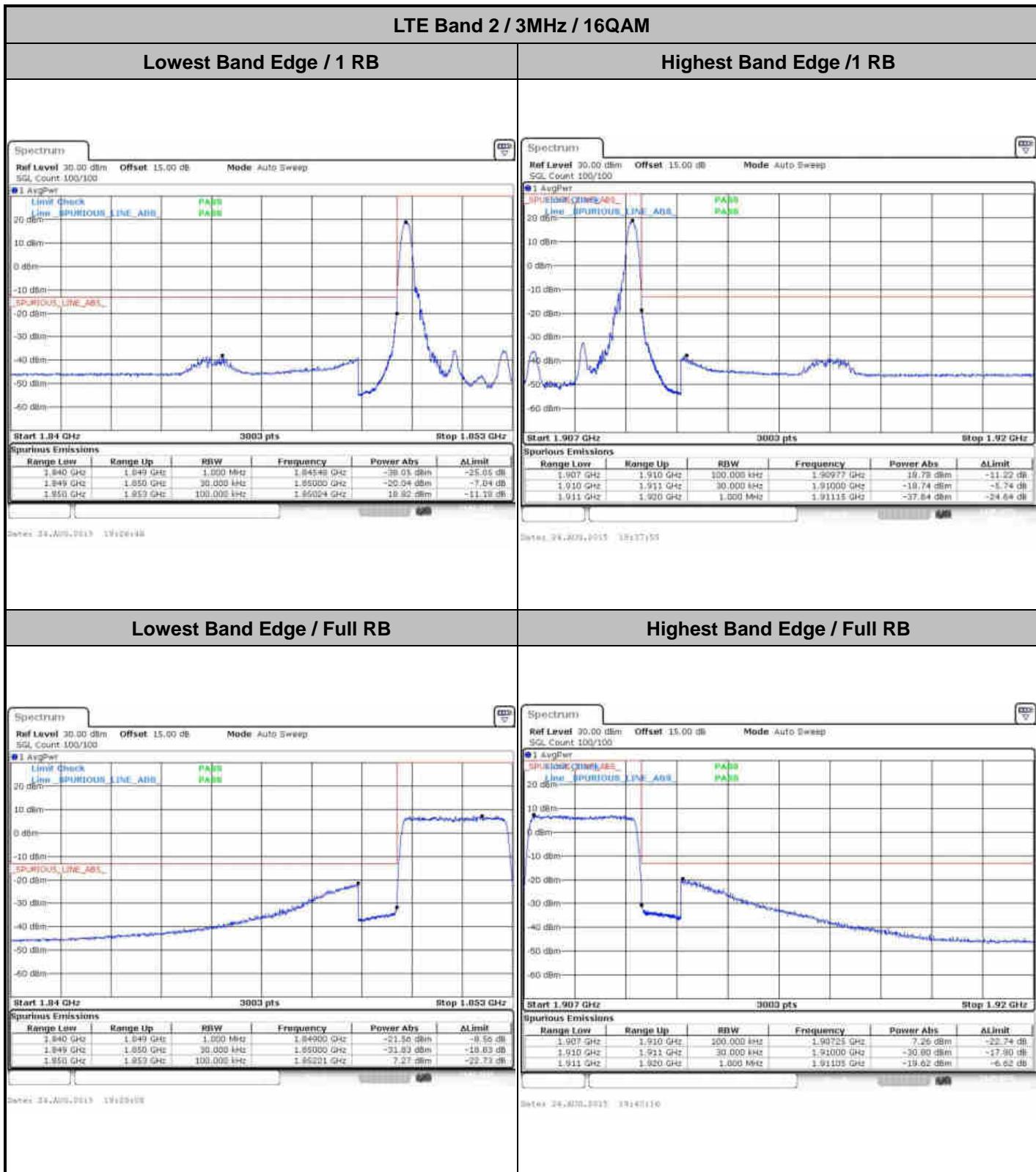


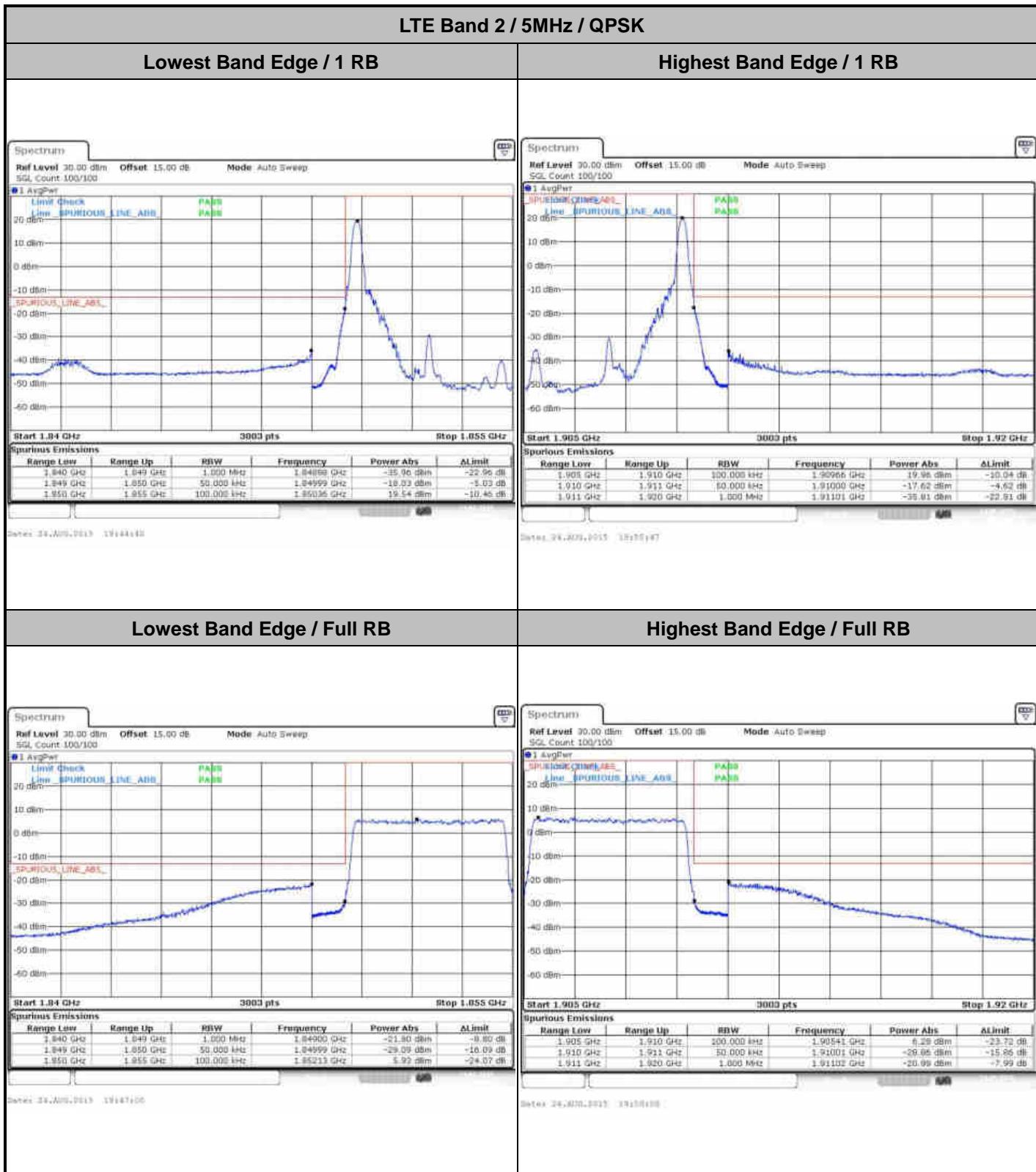
Conducted Band Edge

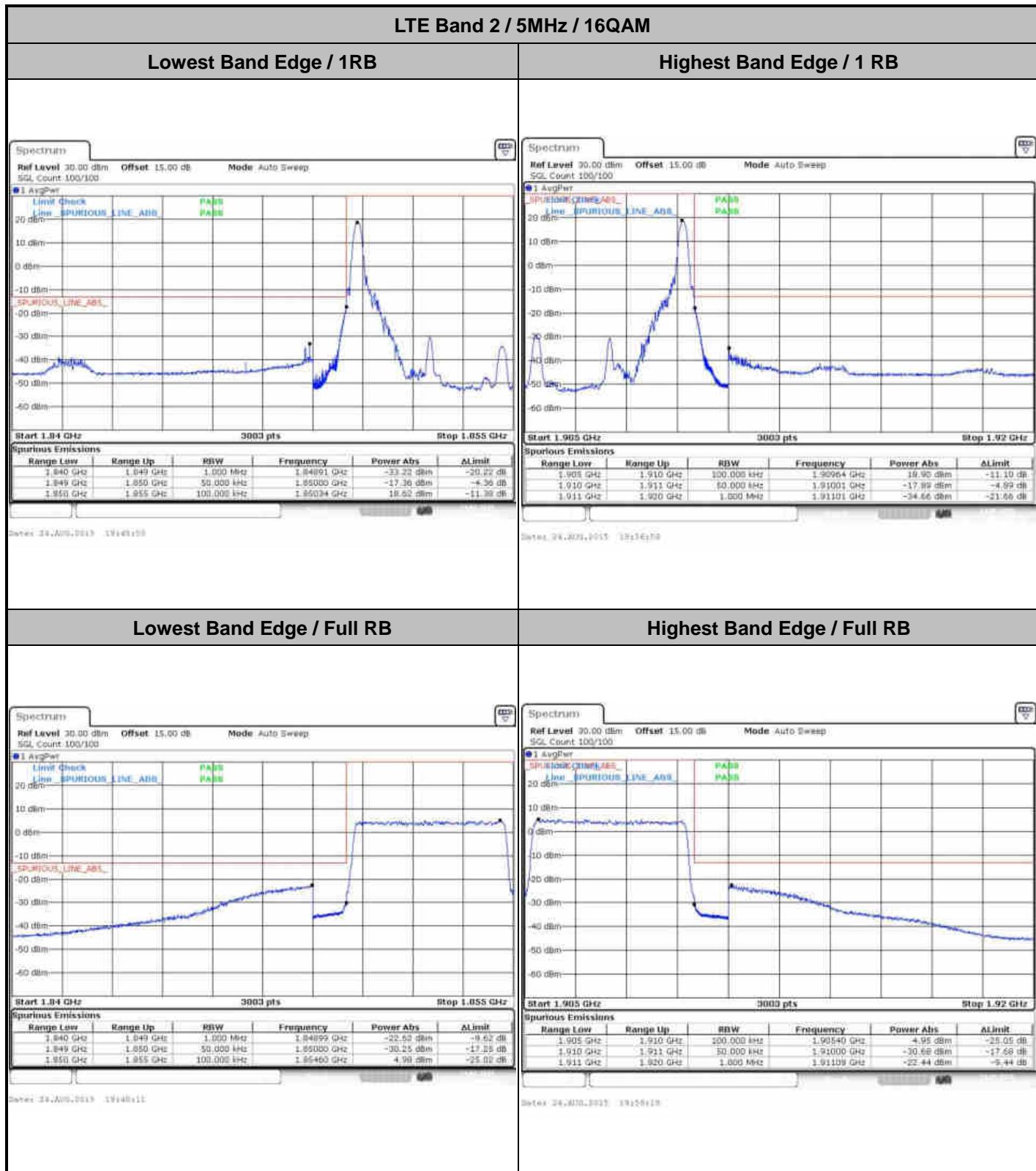


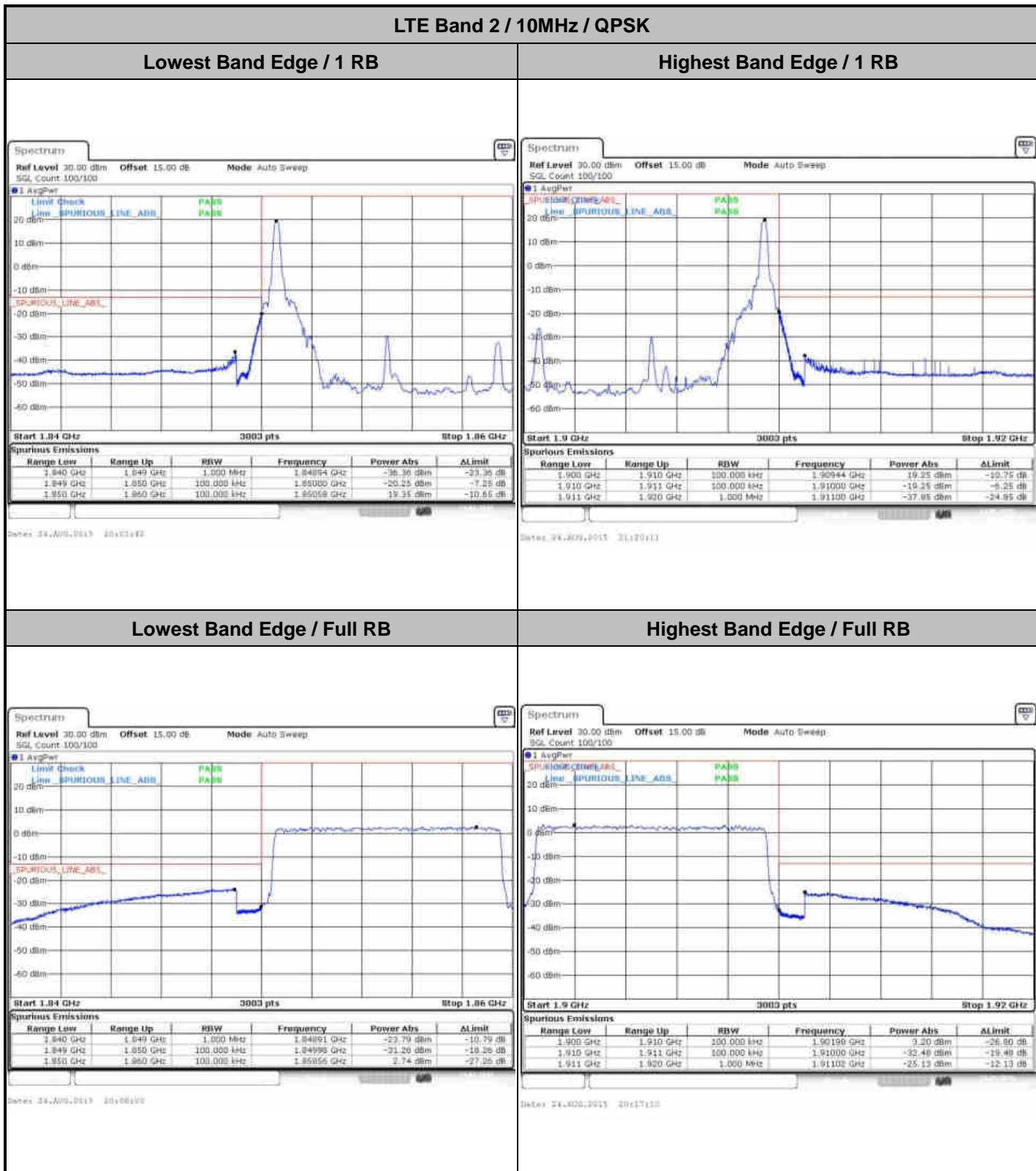


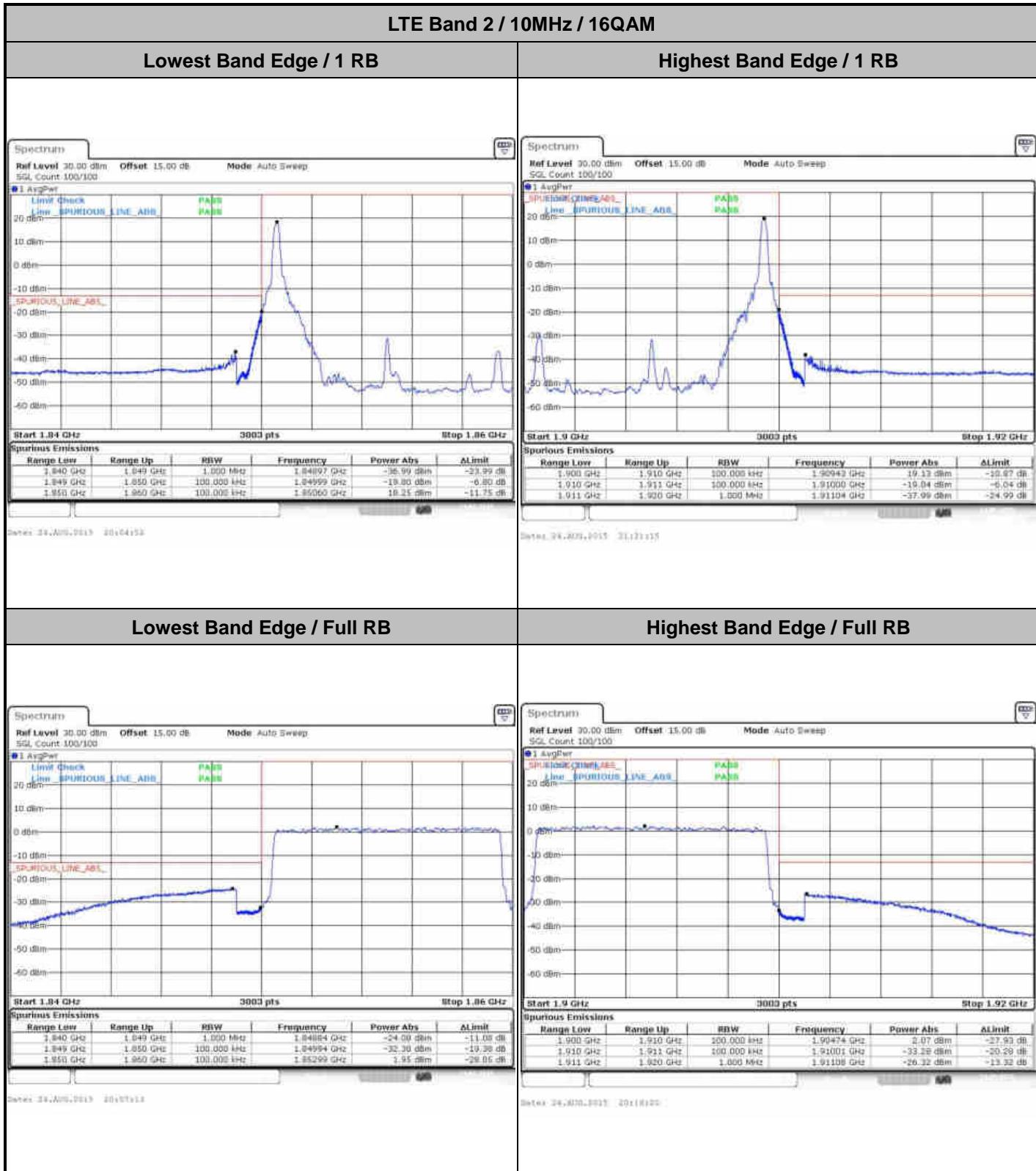


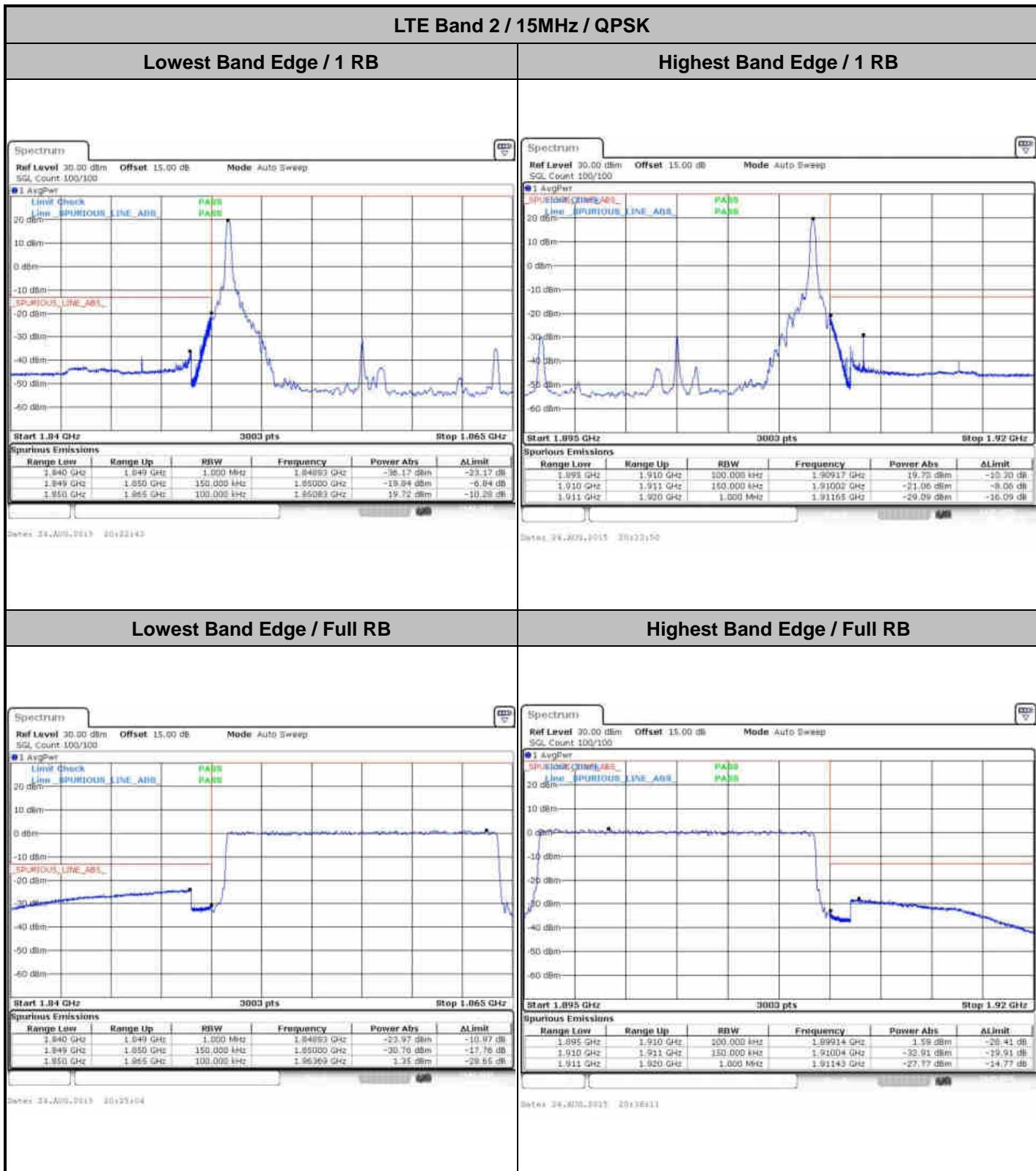


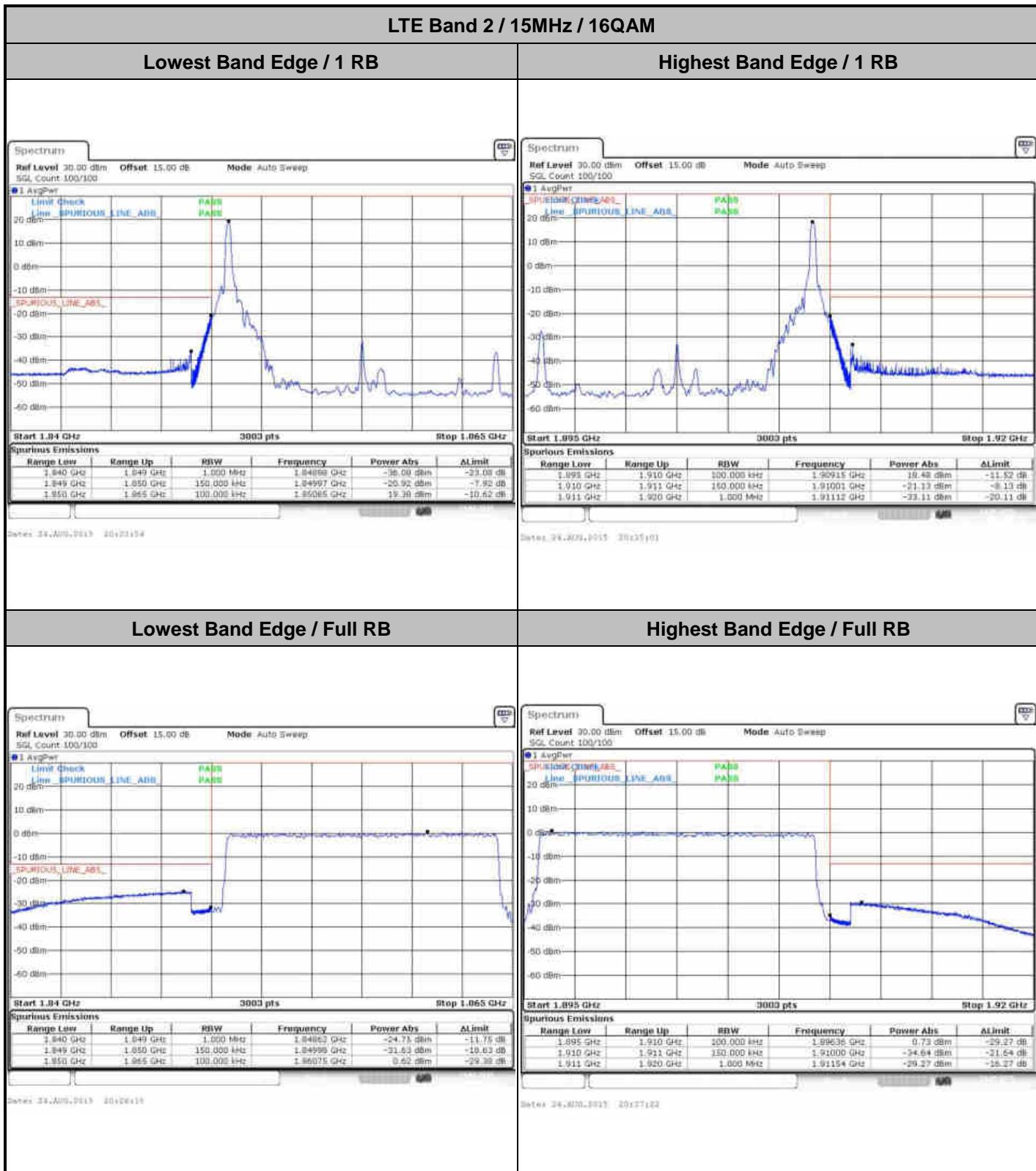


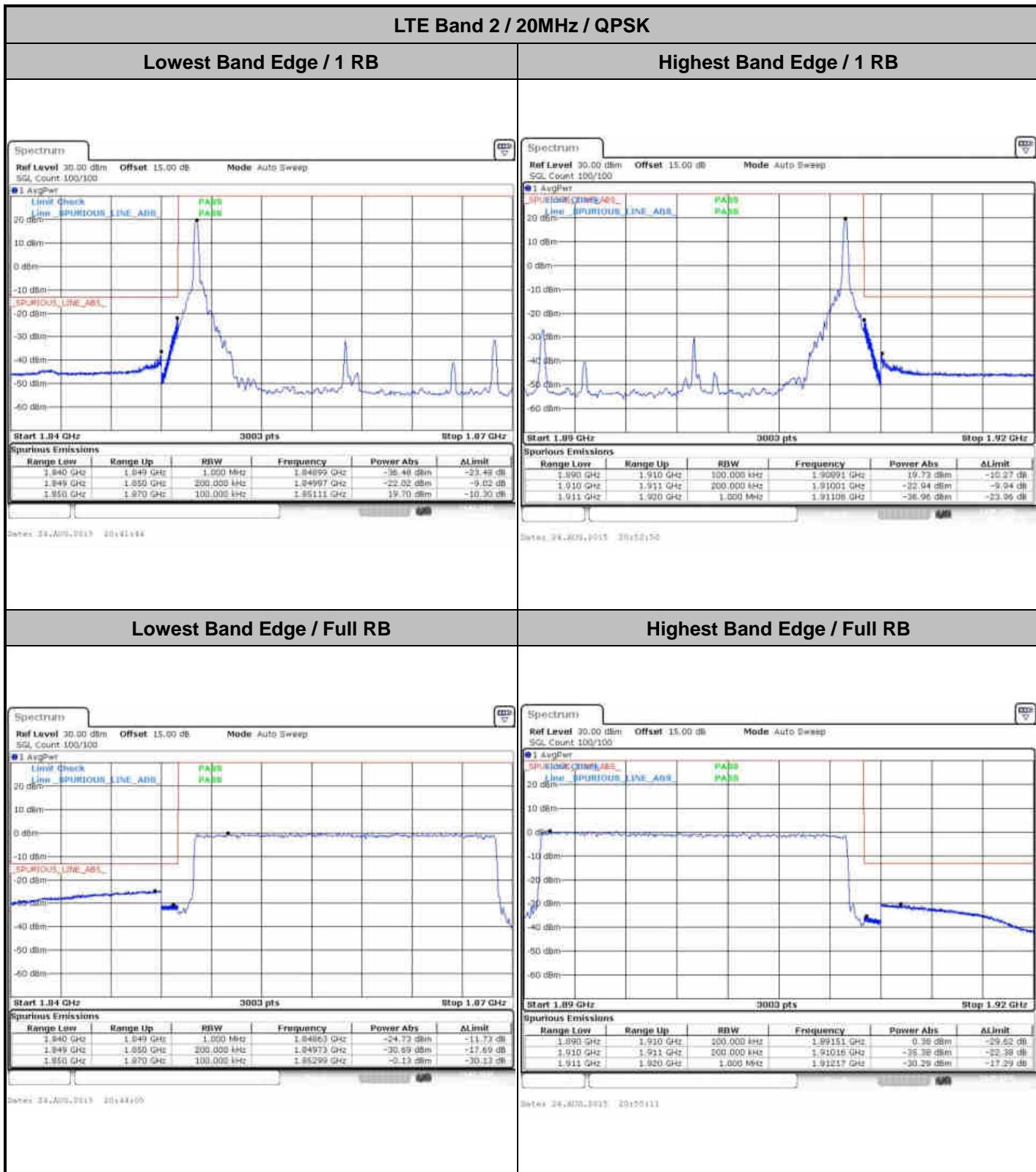


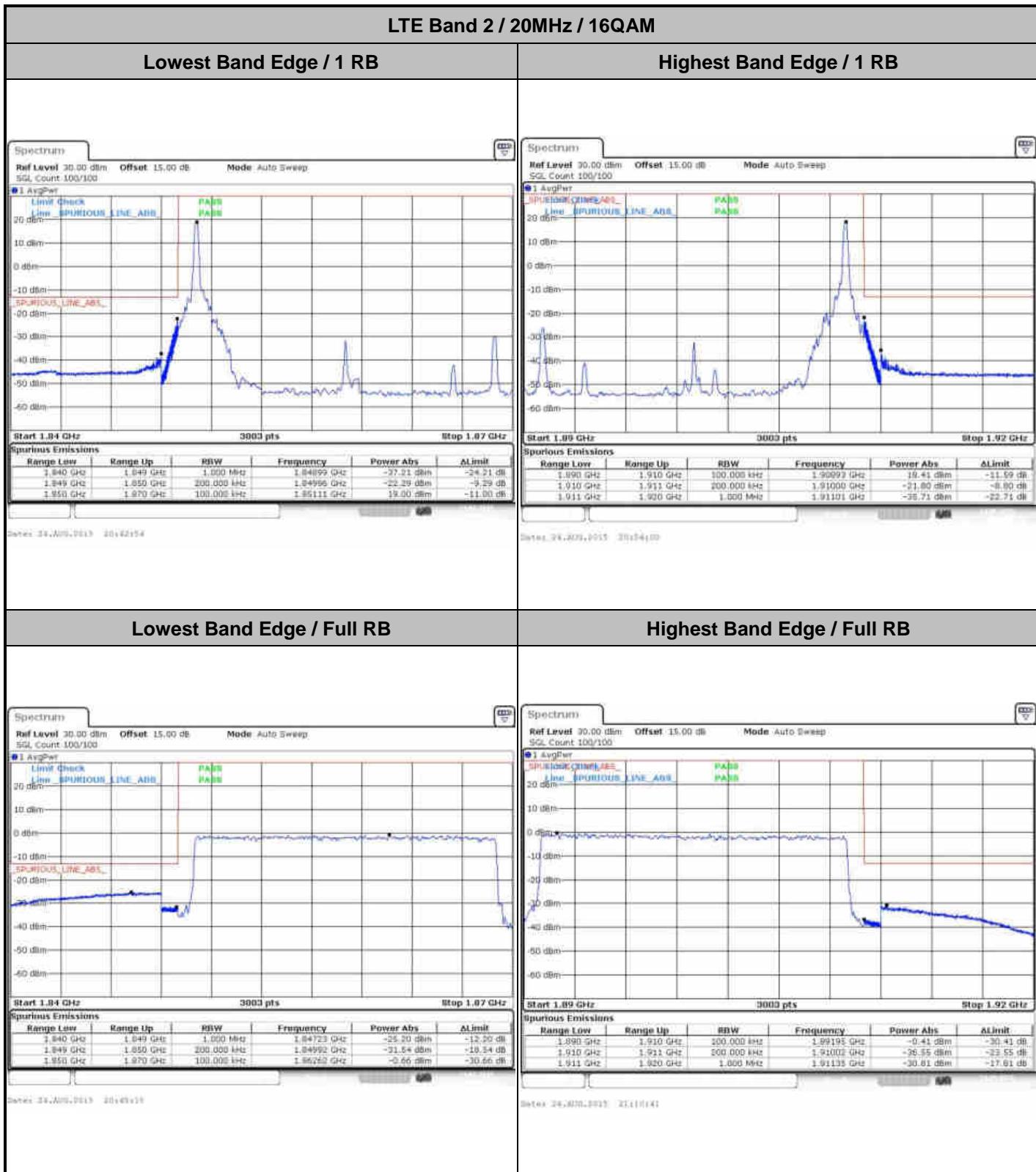


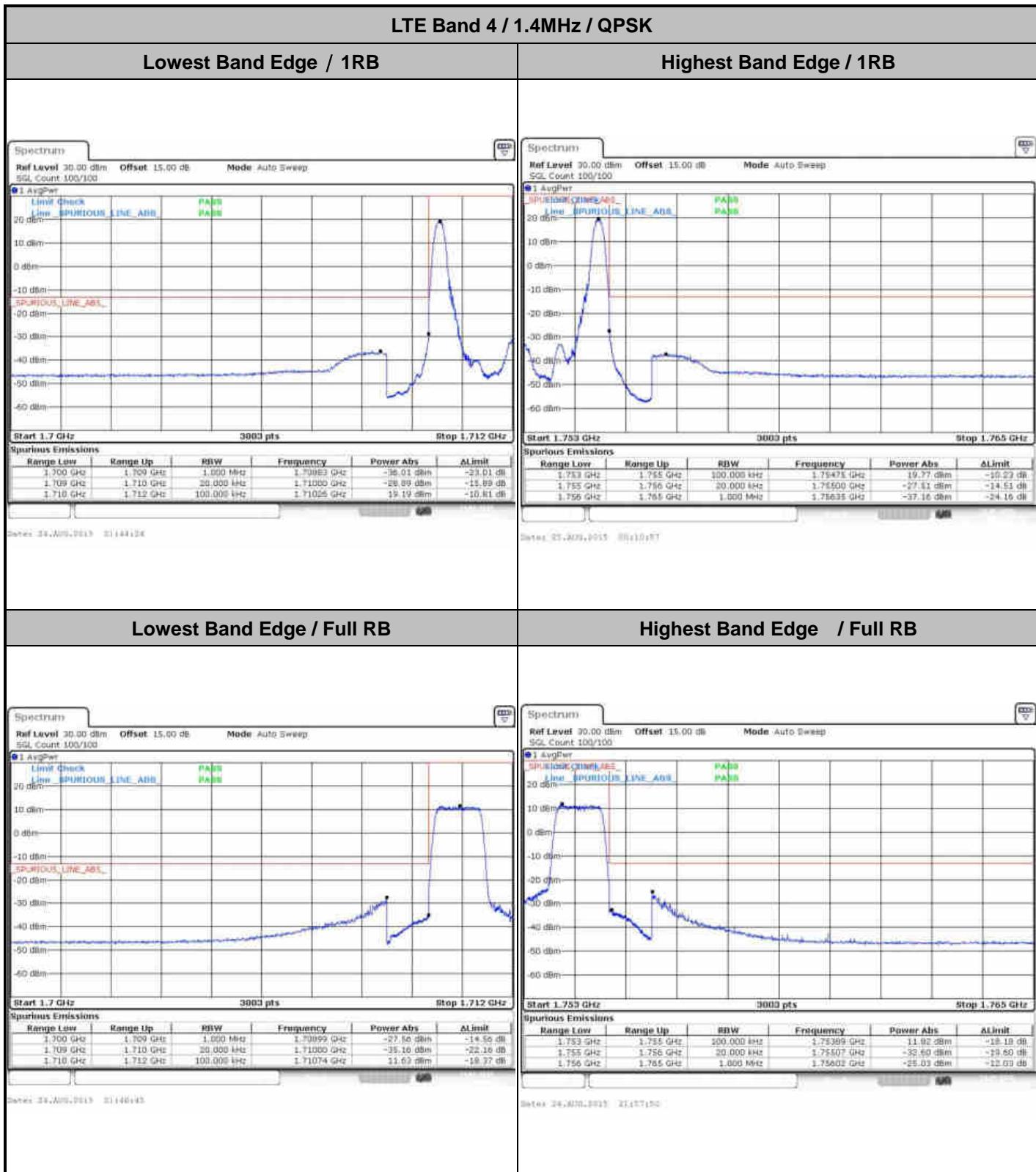


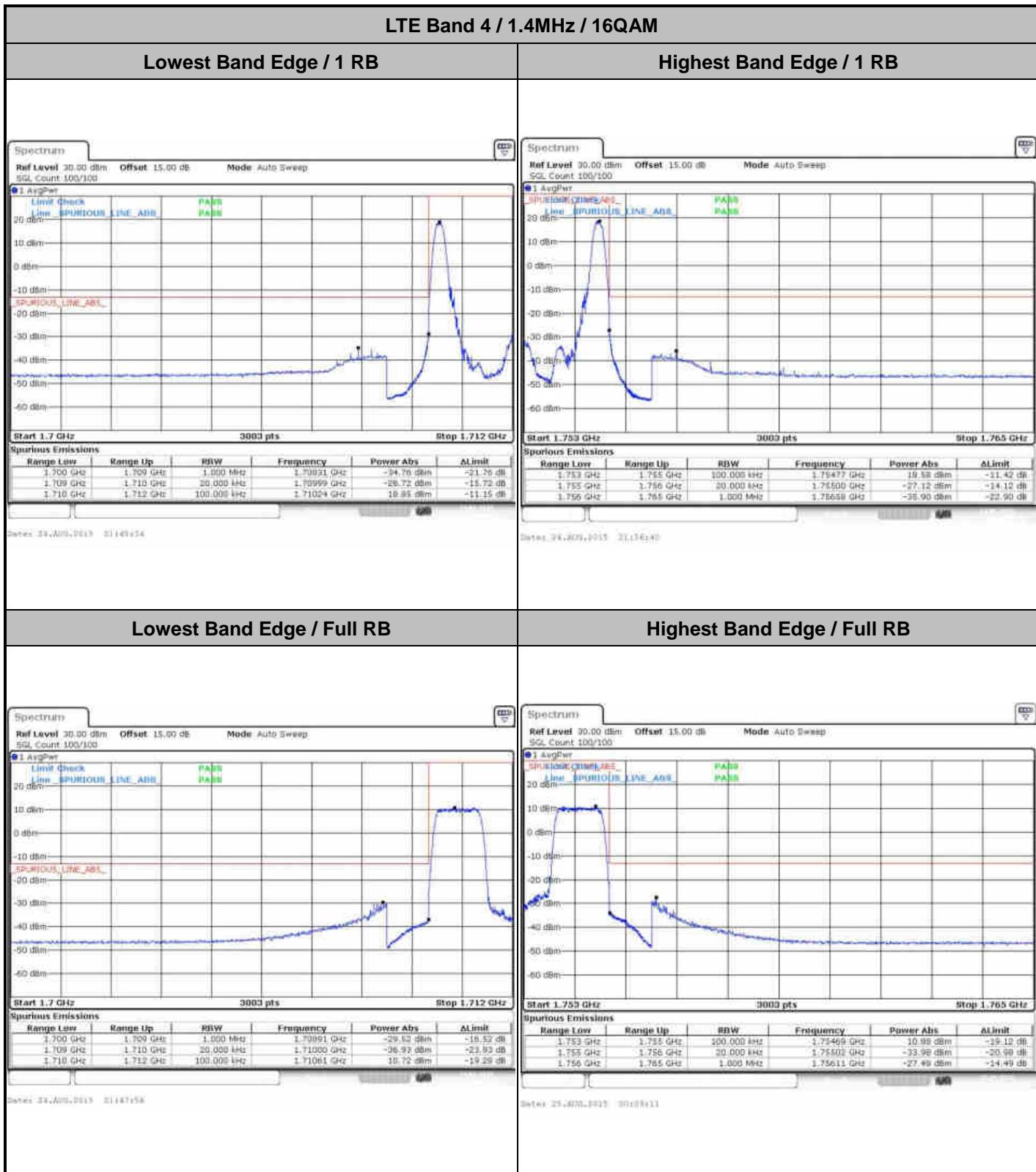


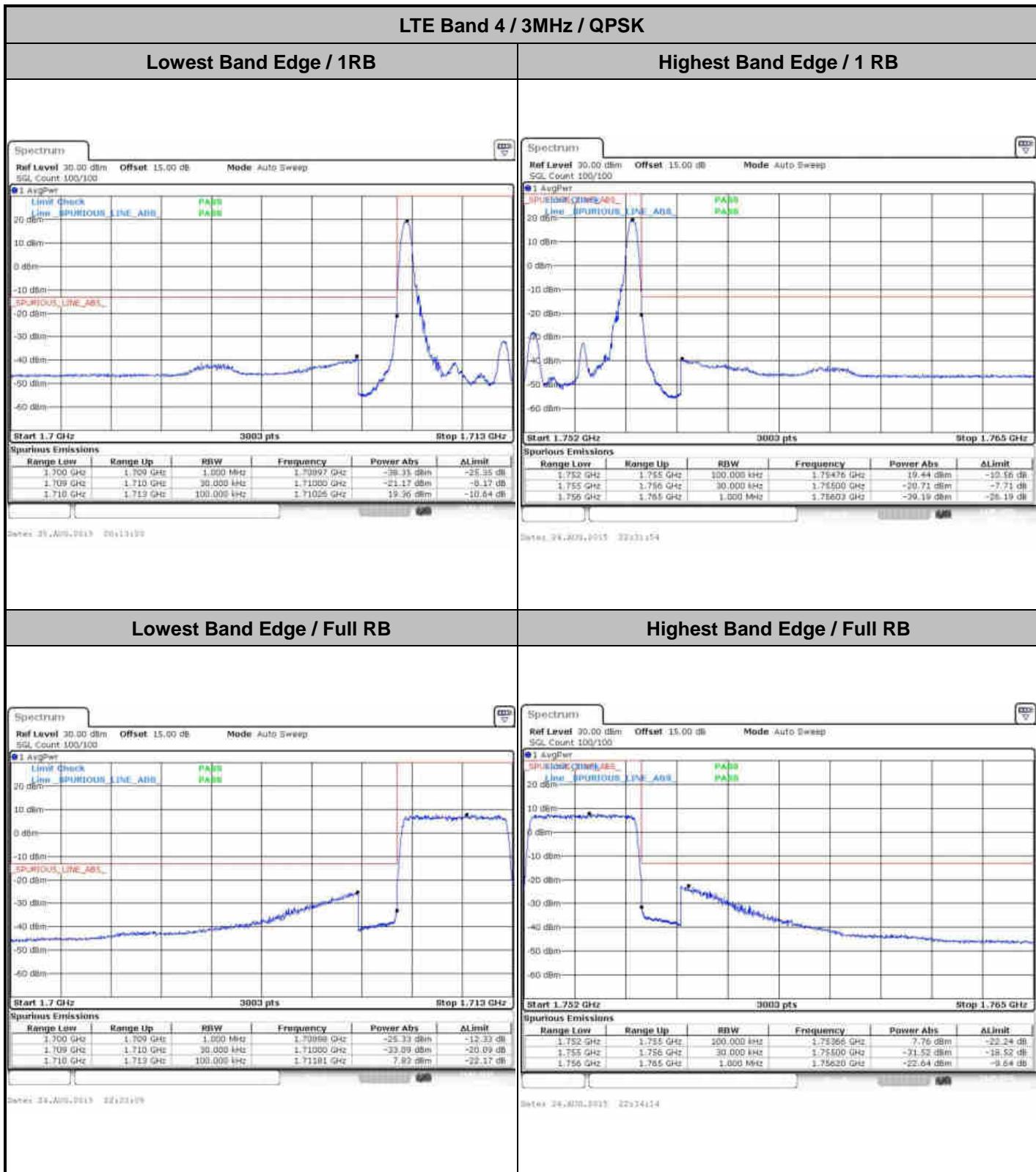


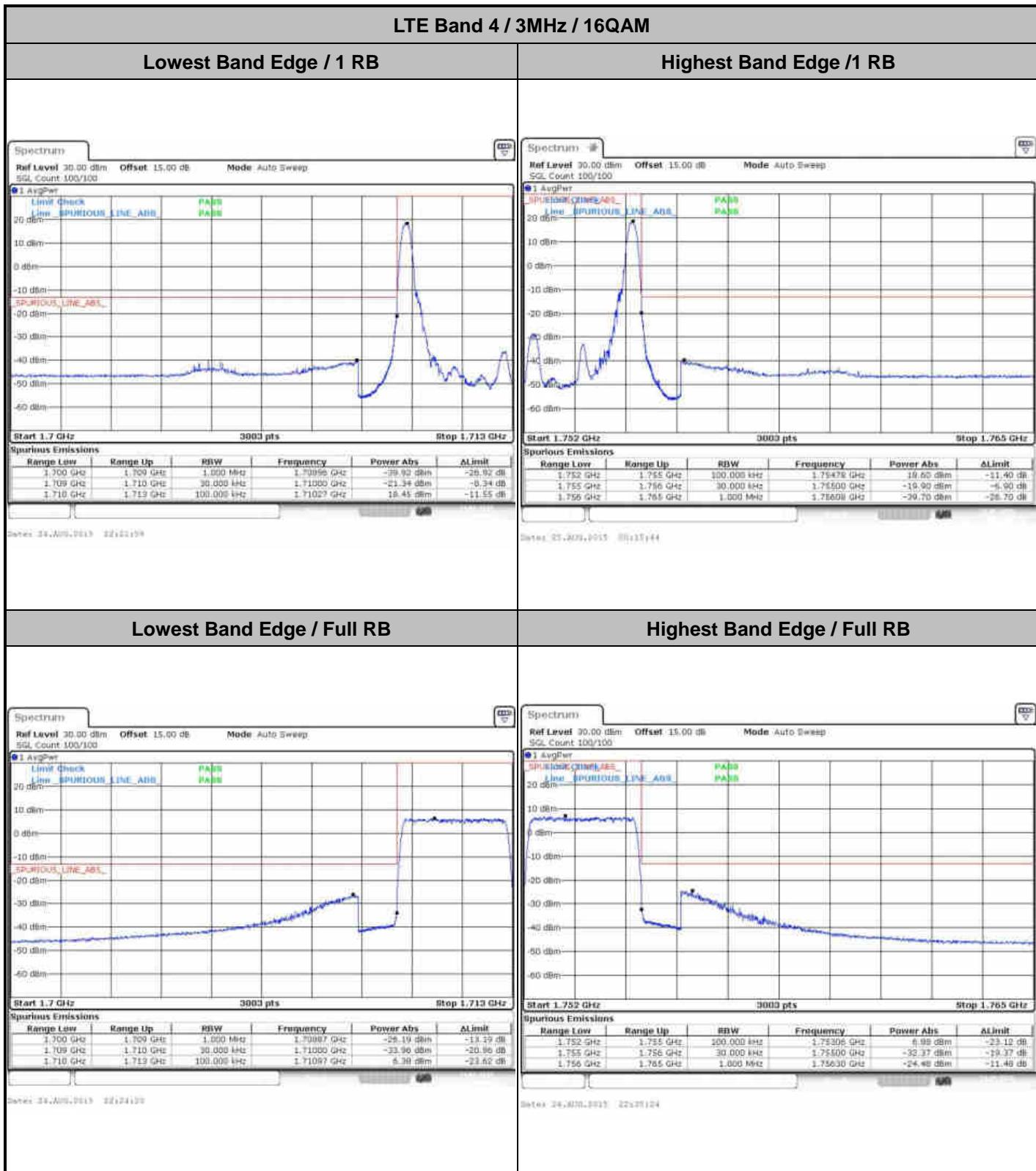


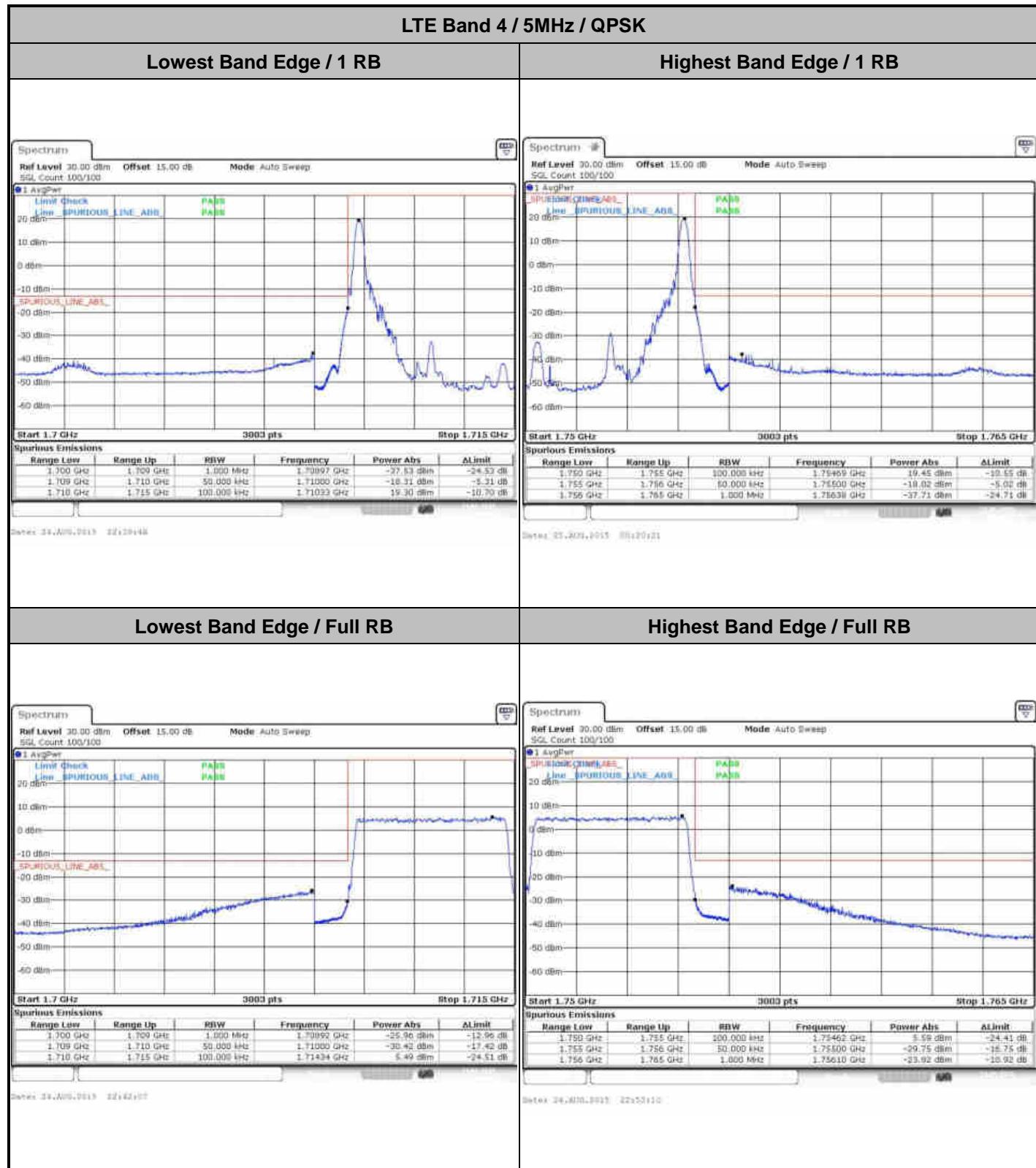


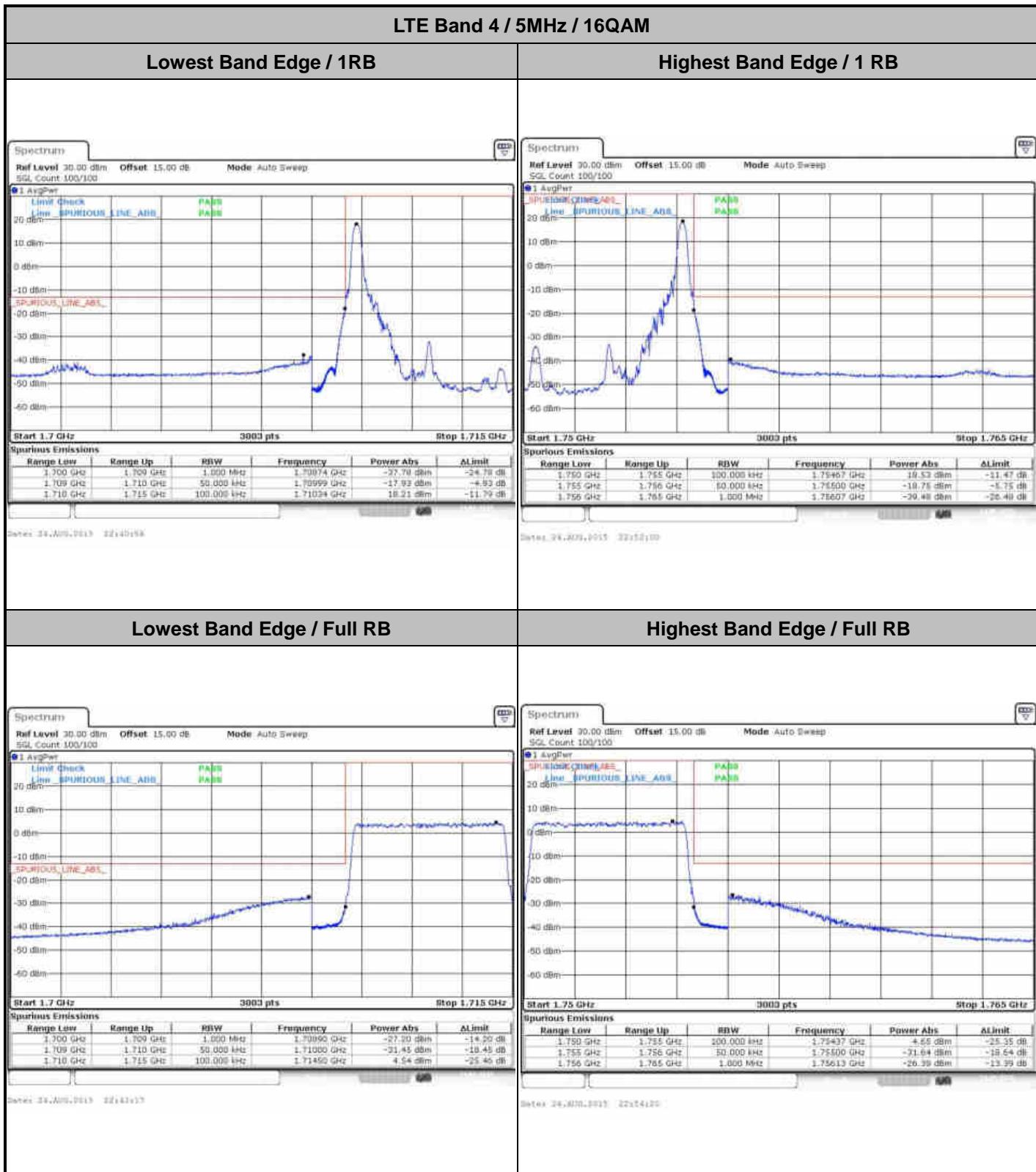


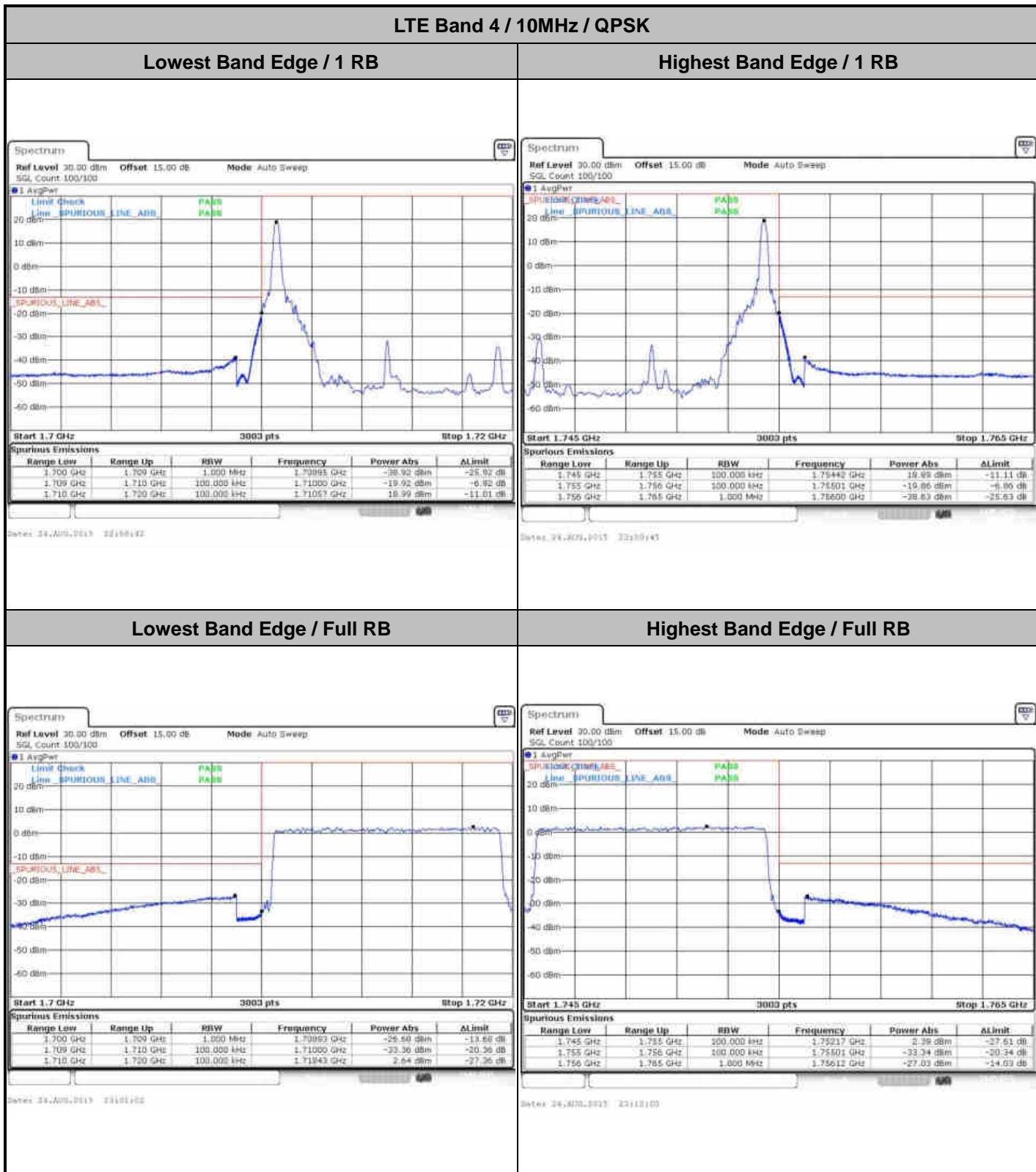


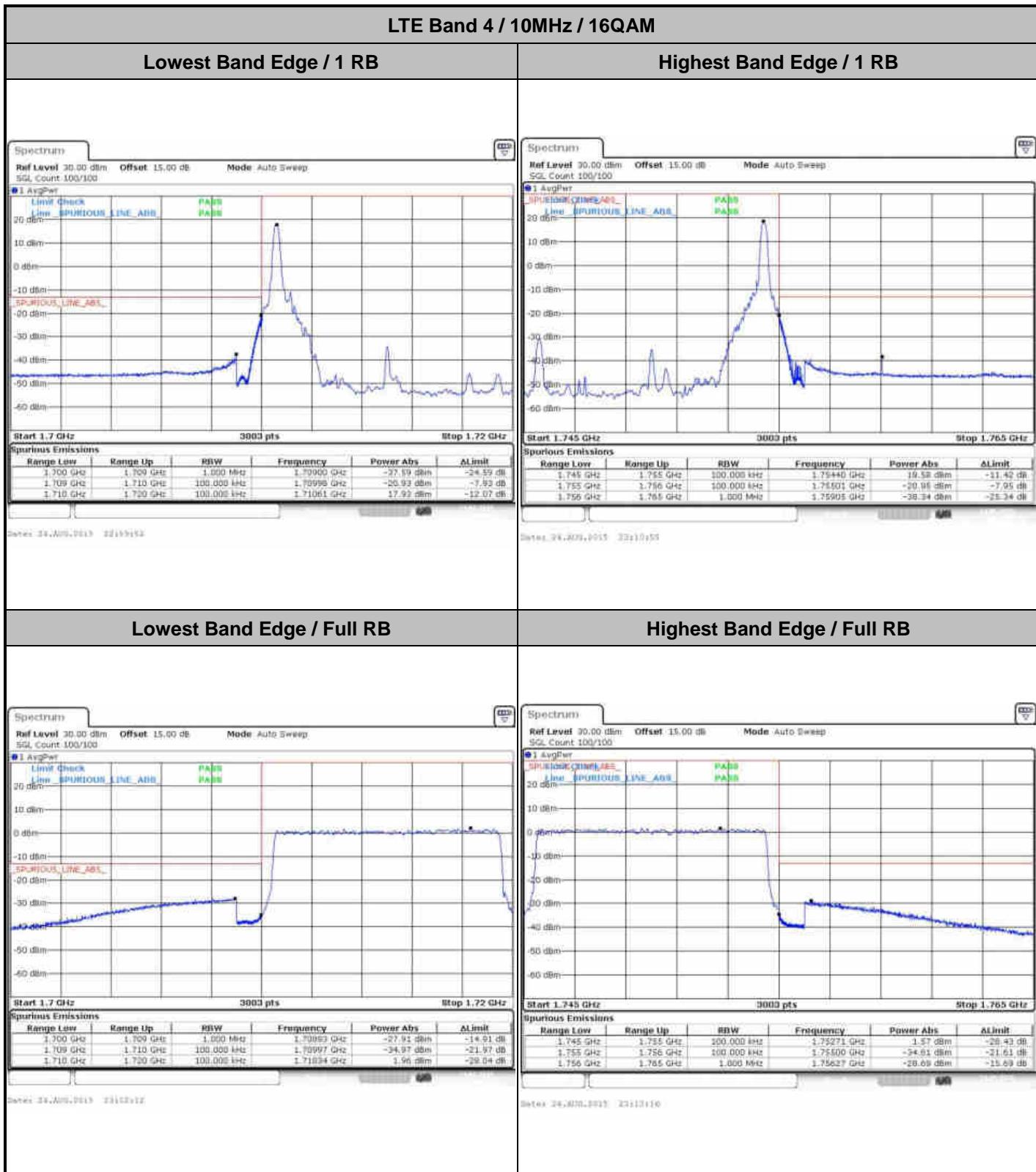


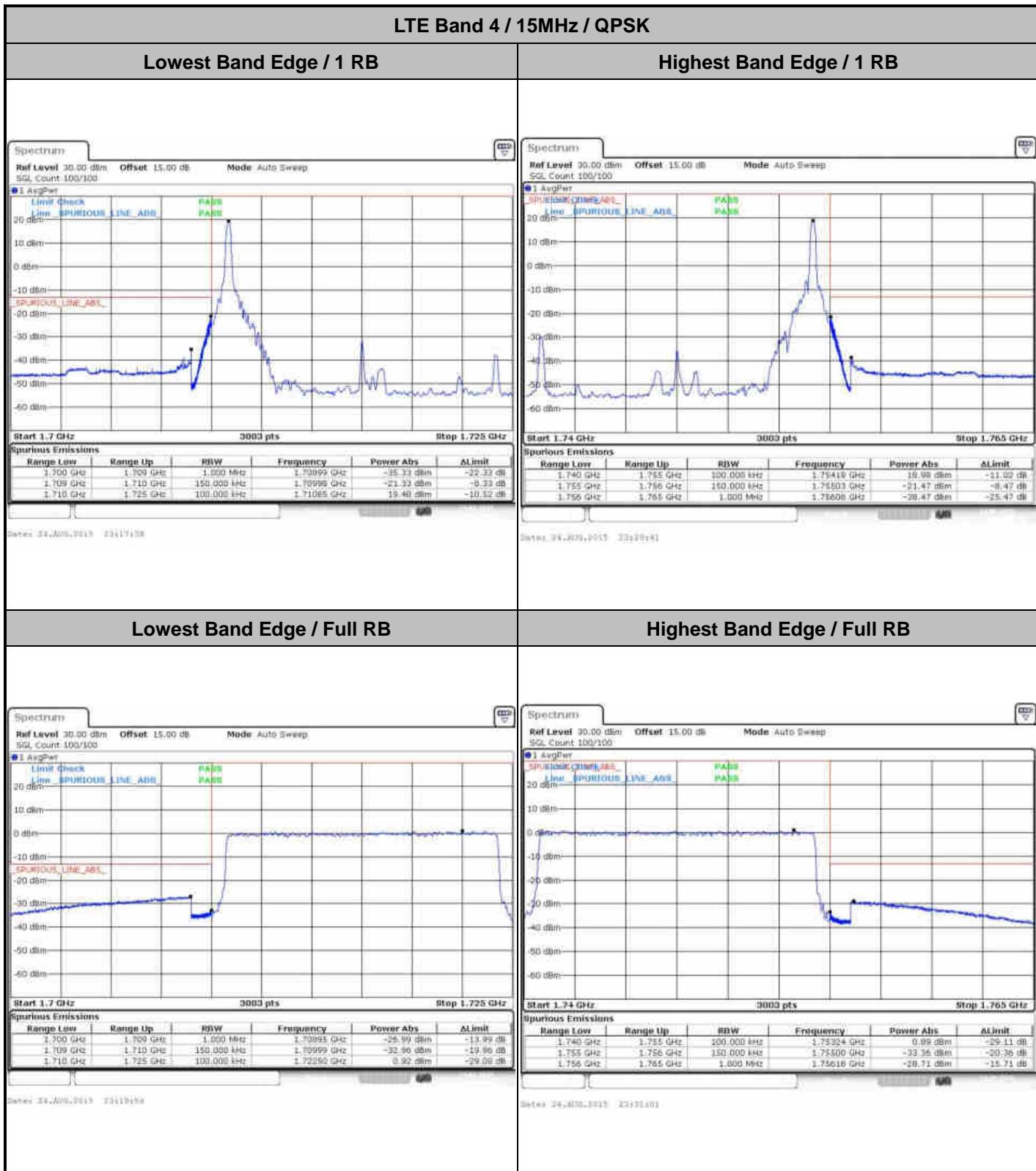


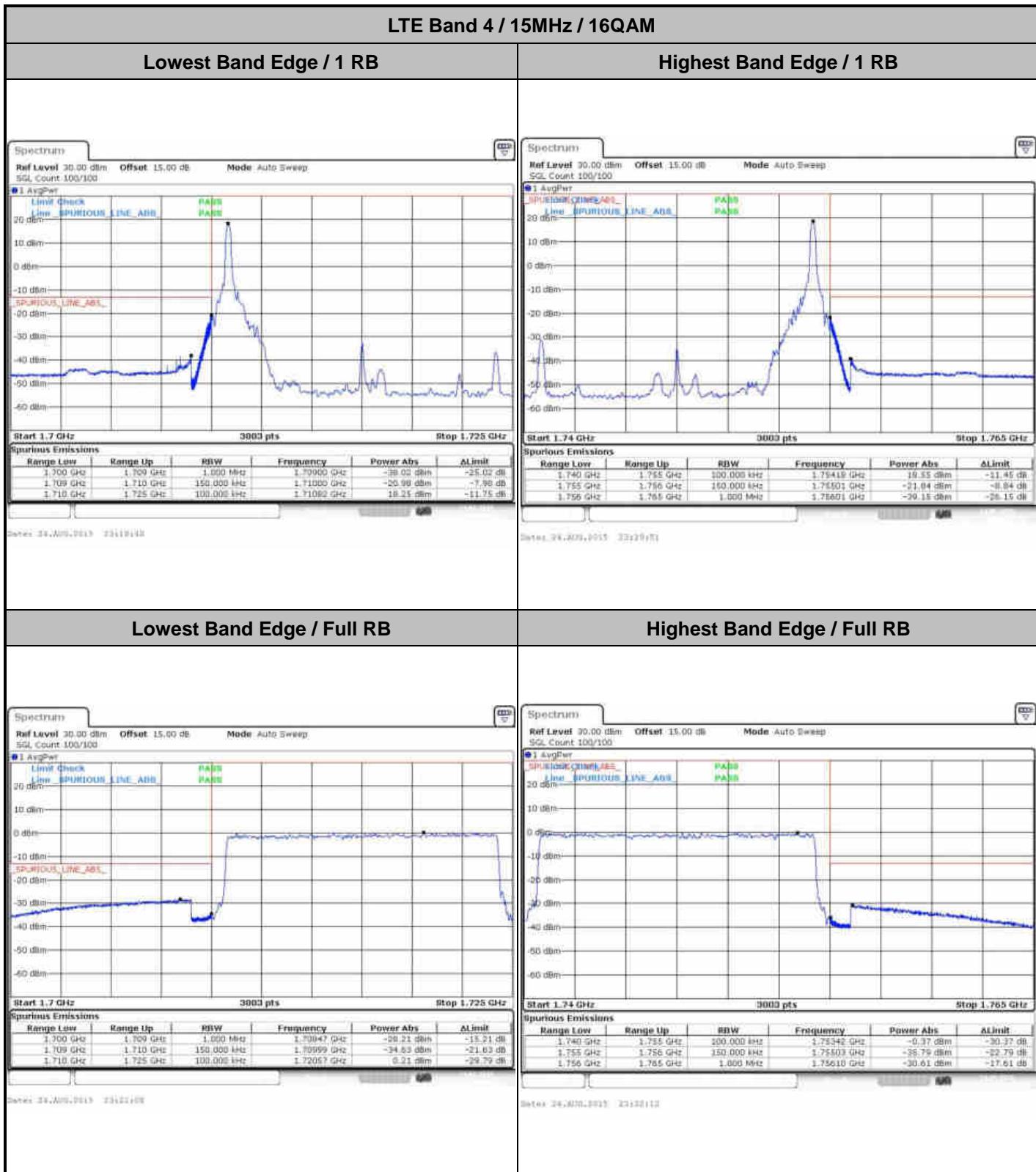


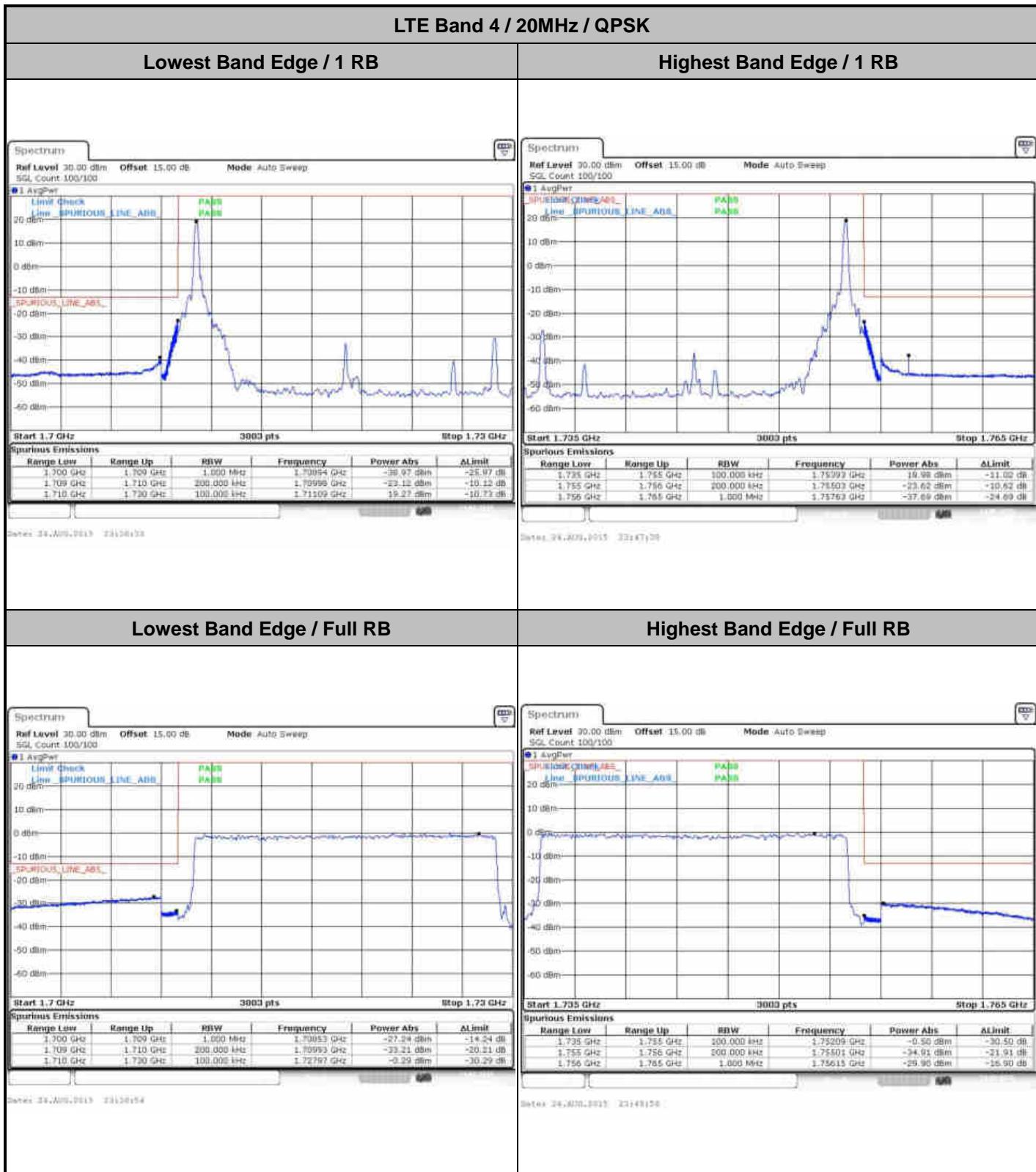


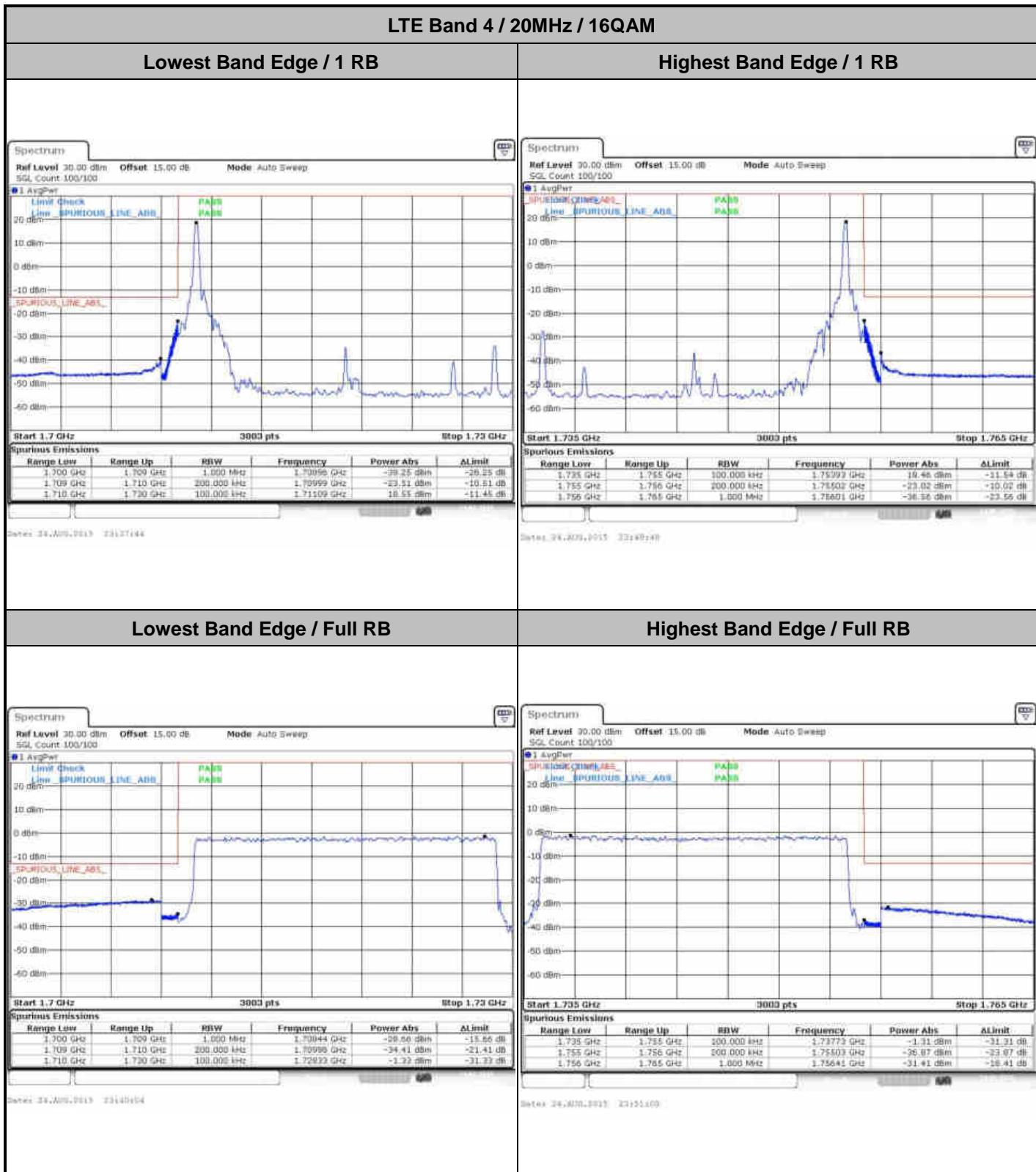


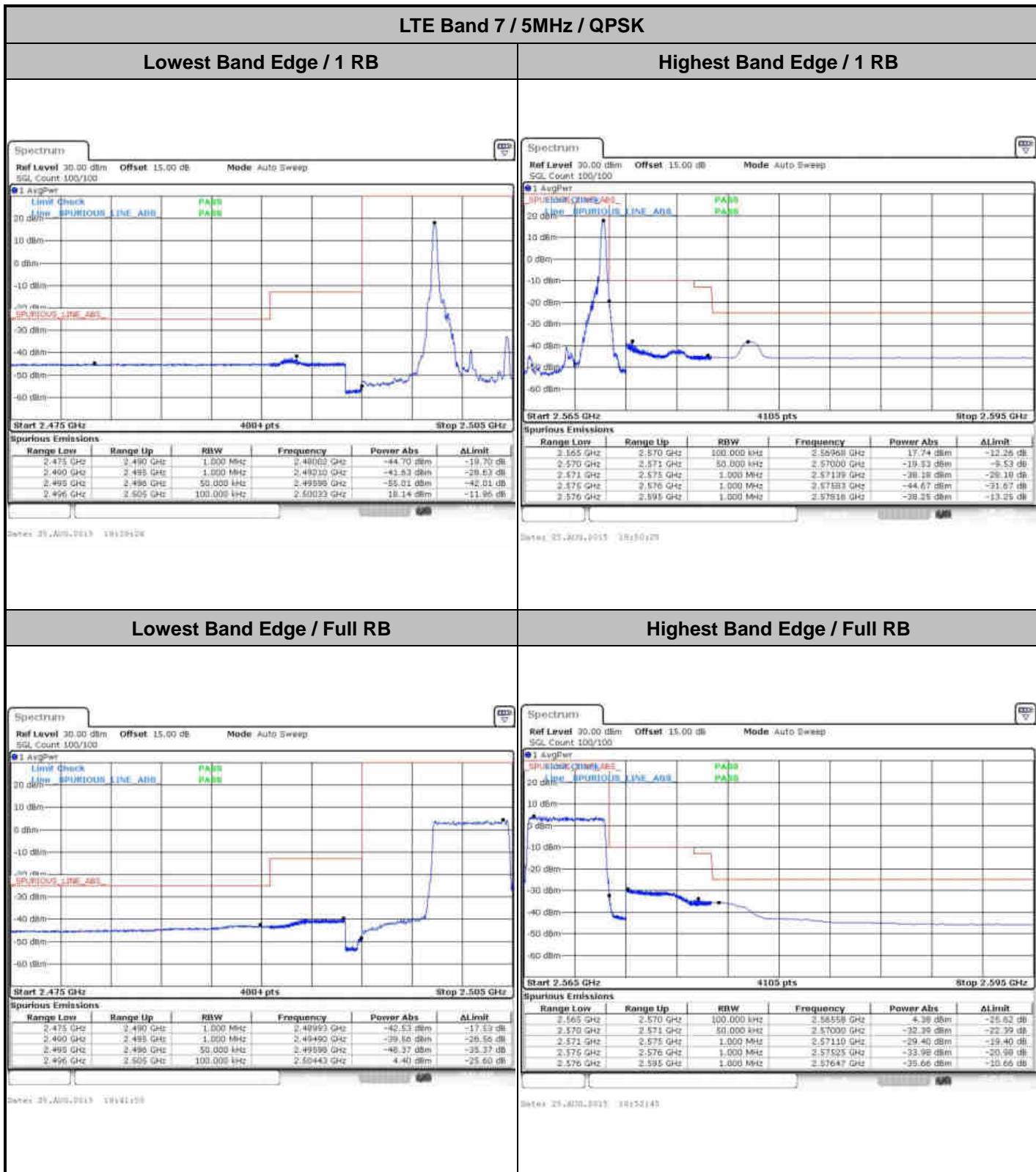


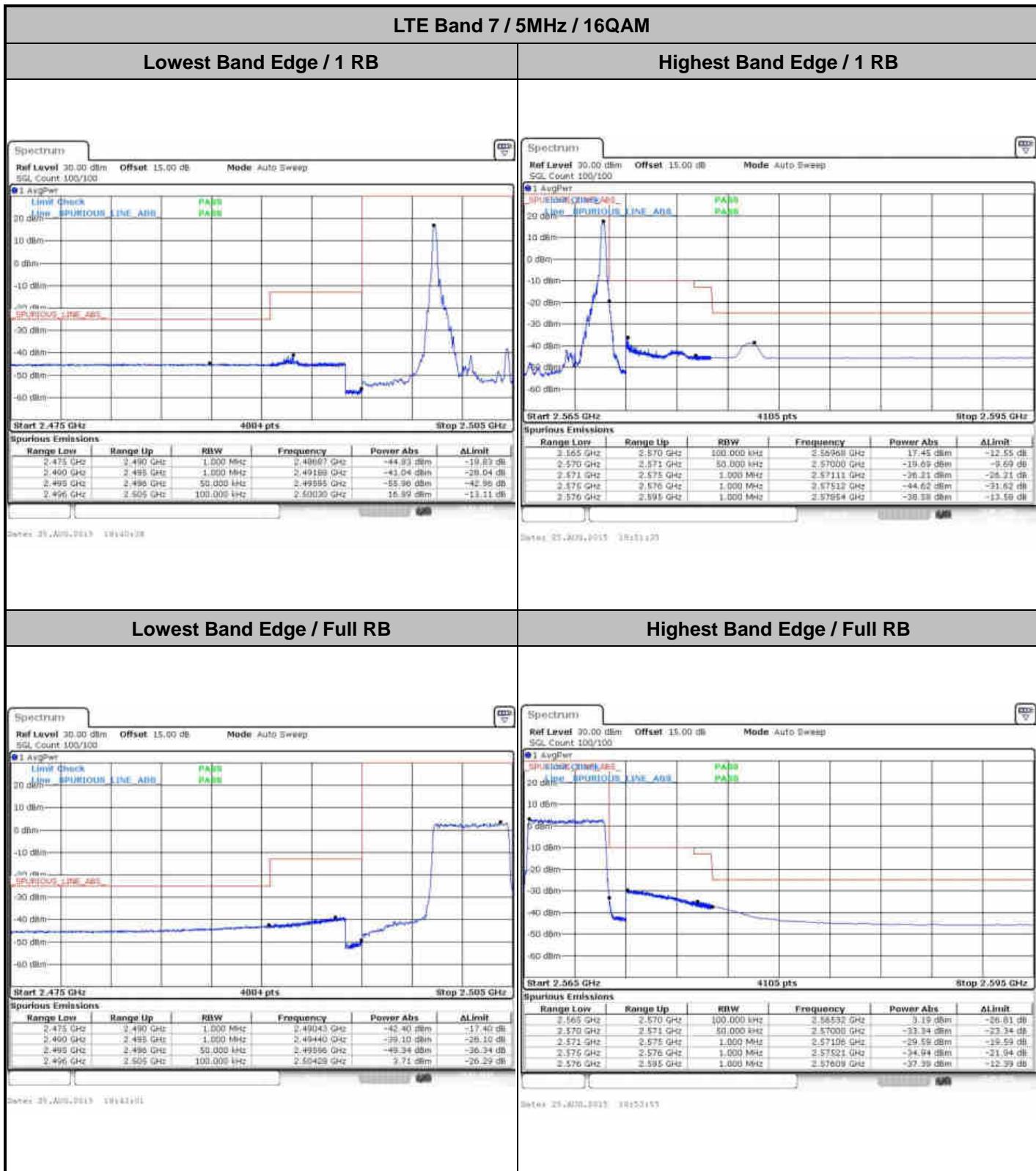


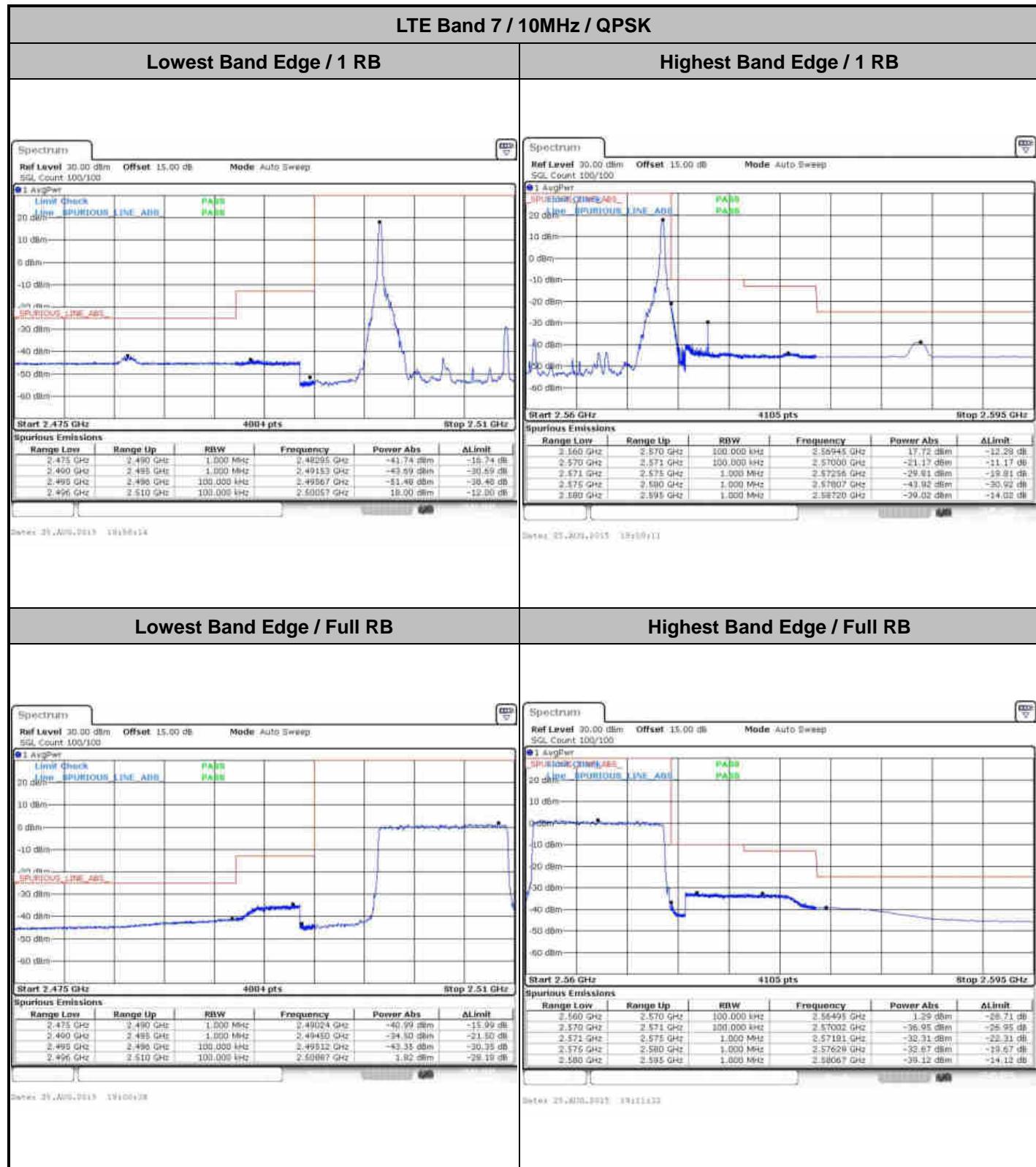


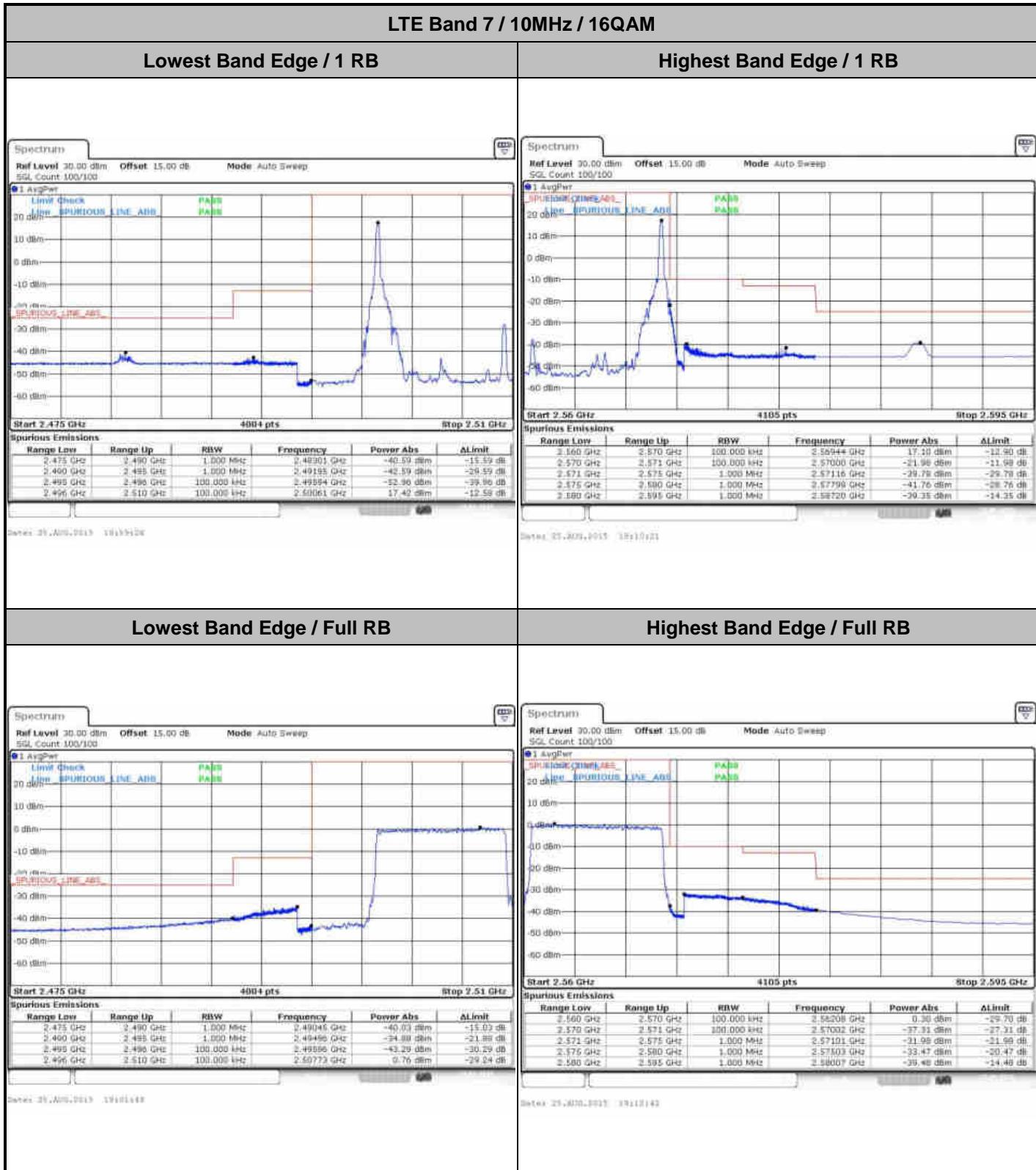


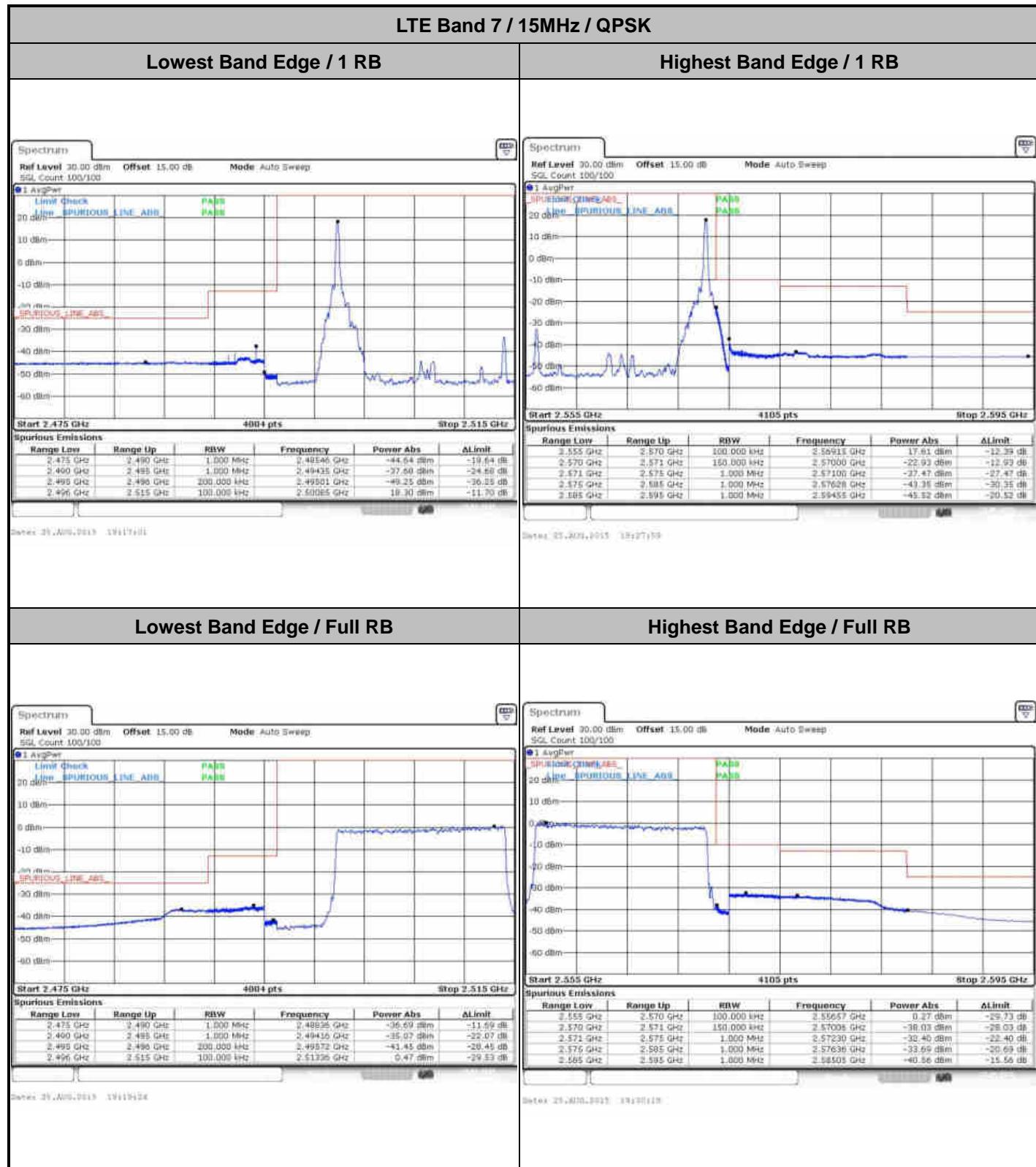


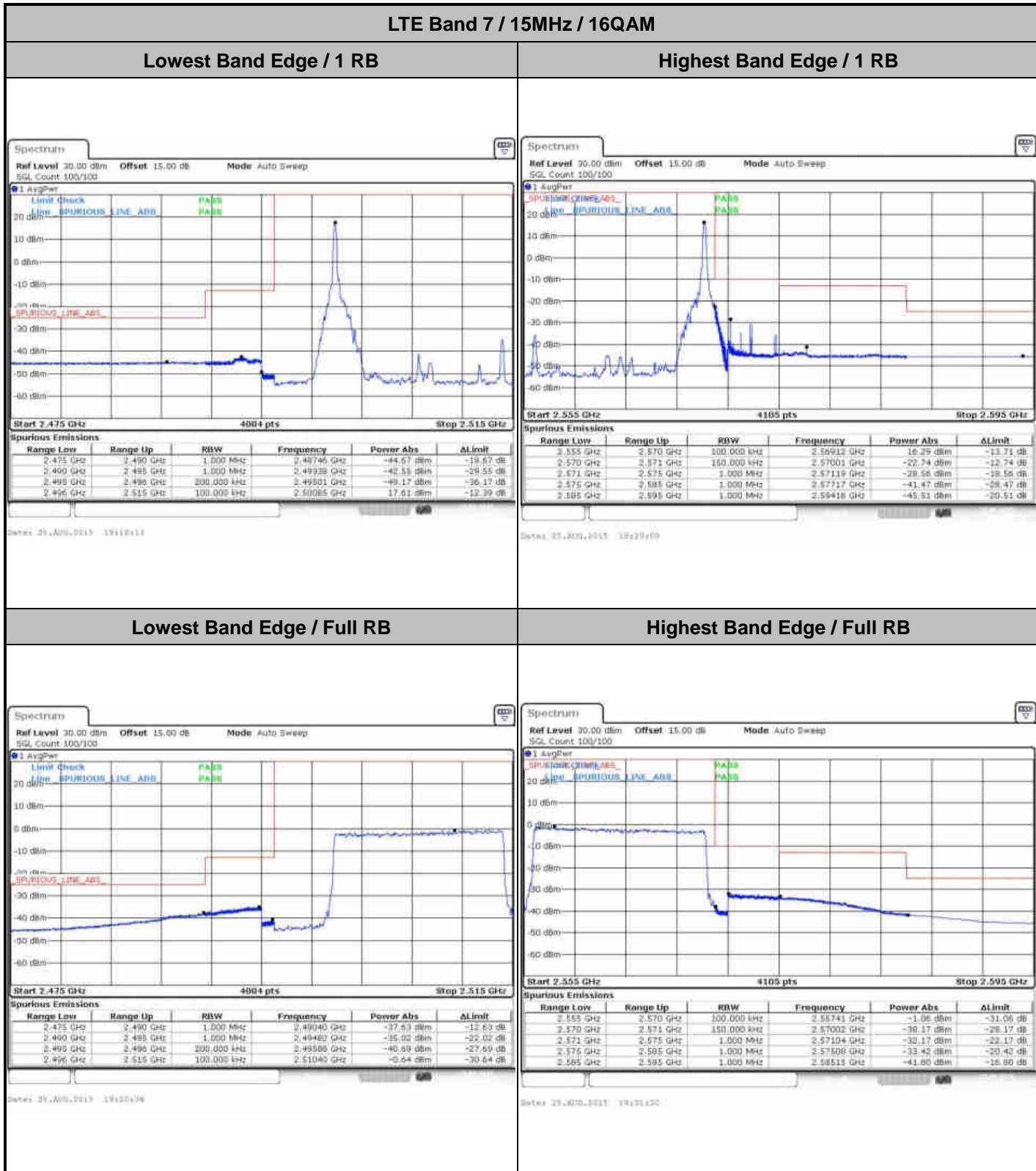


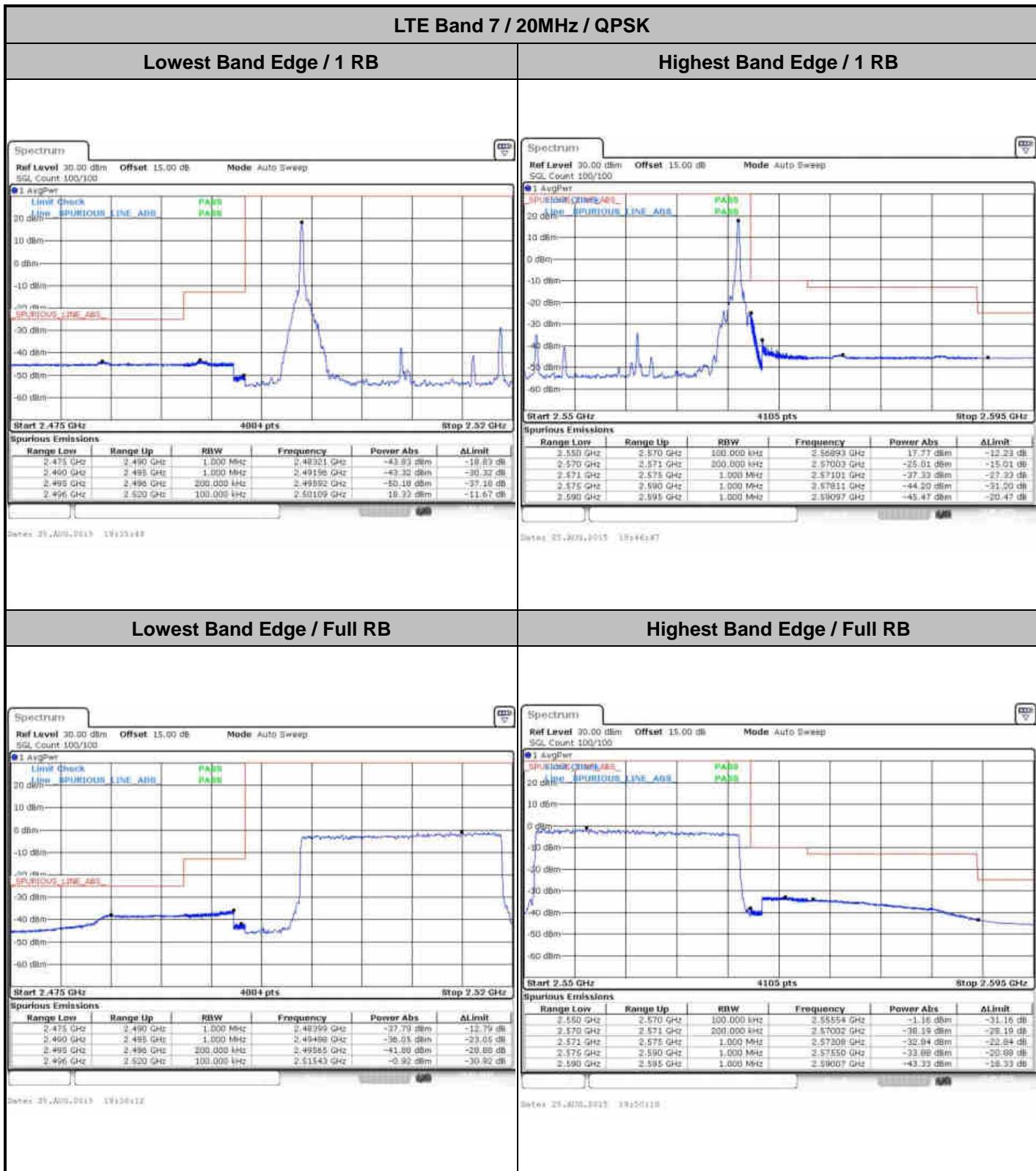


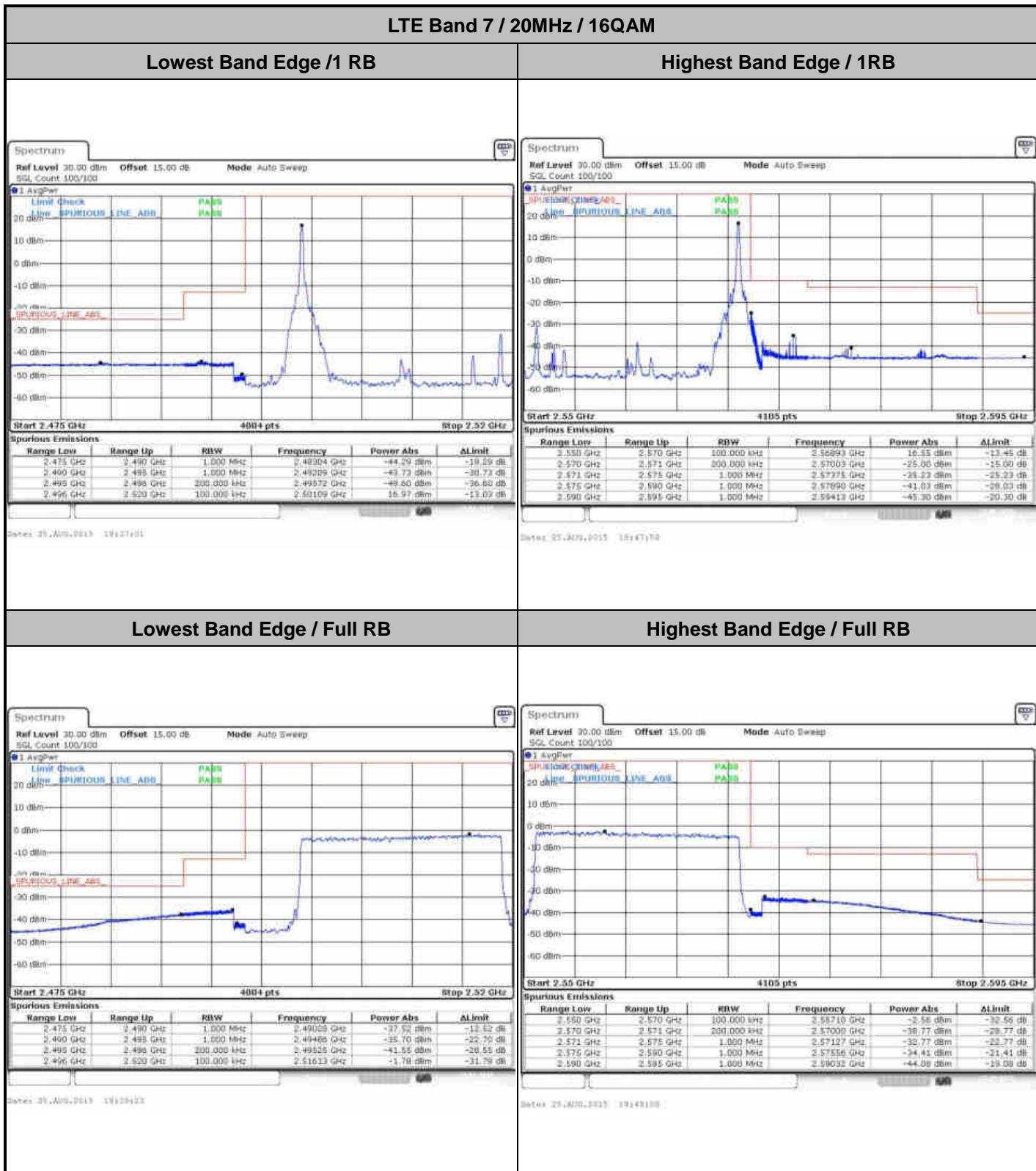


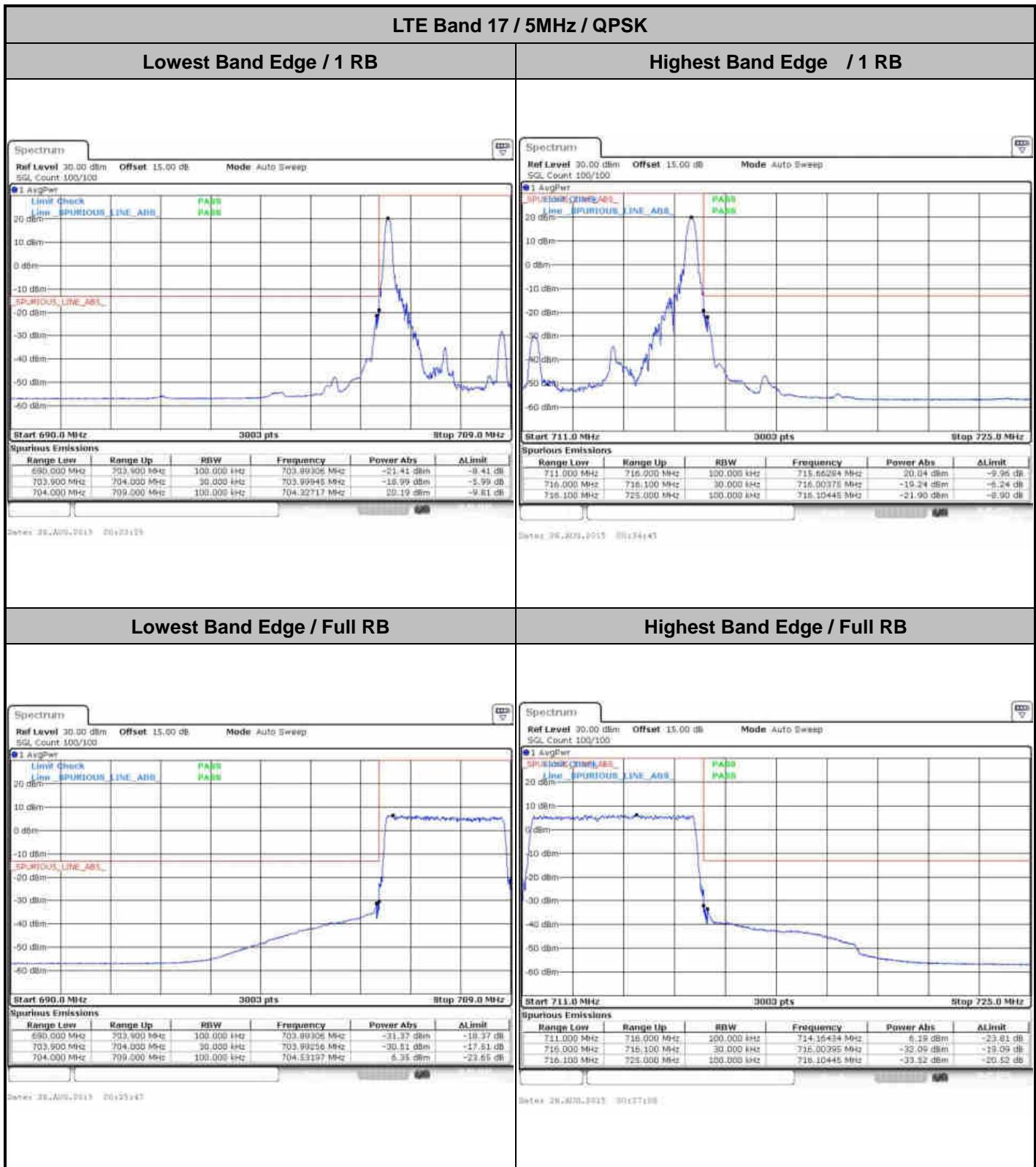


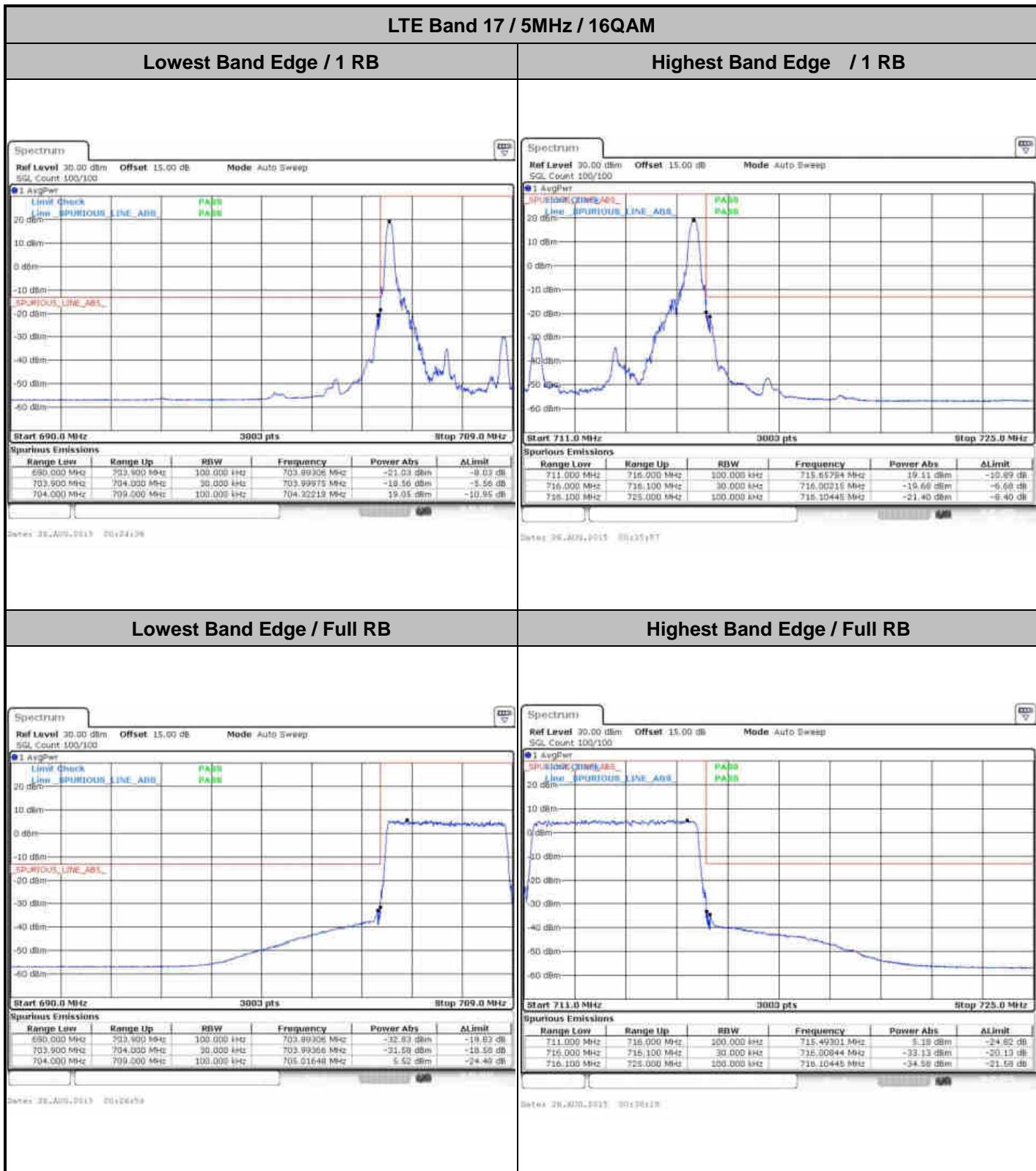


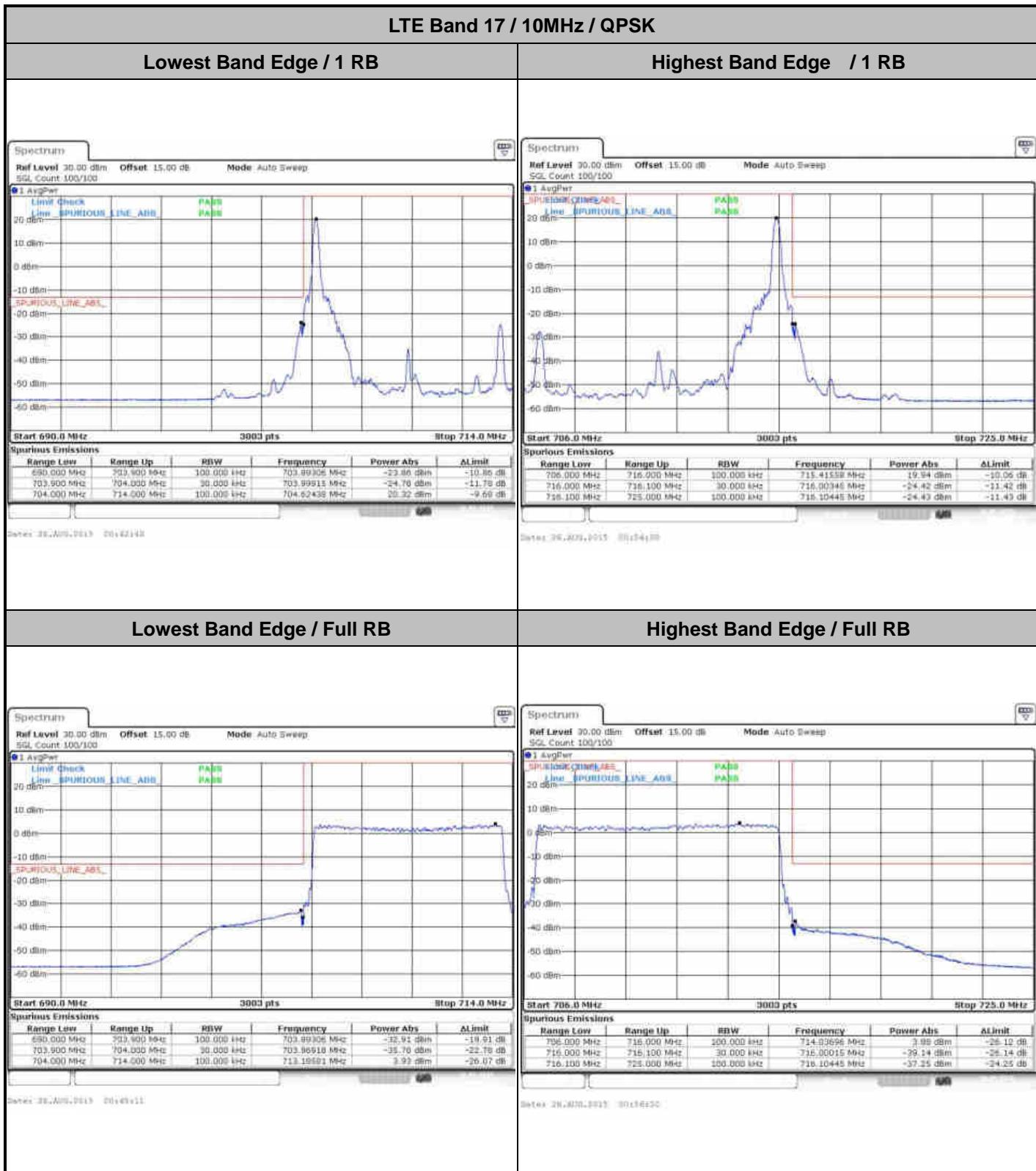


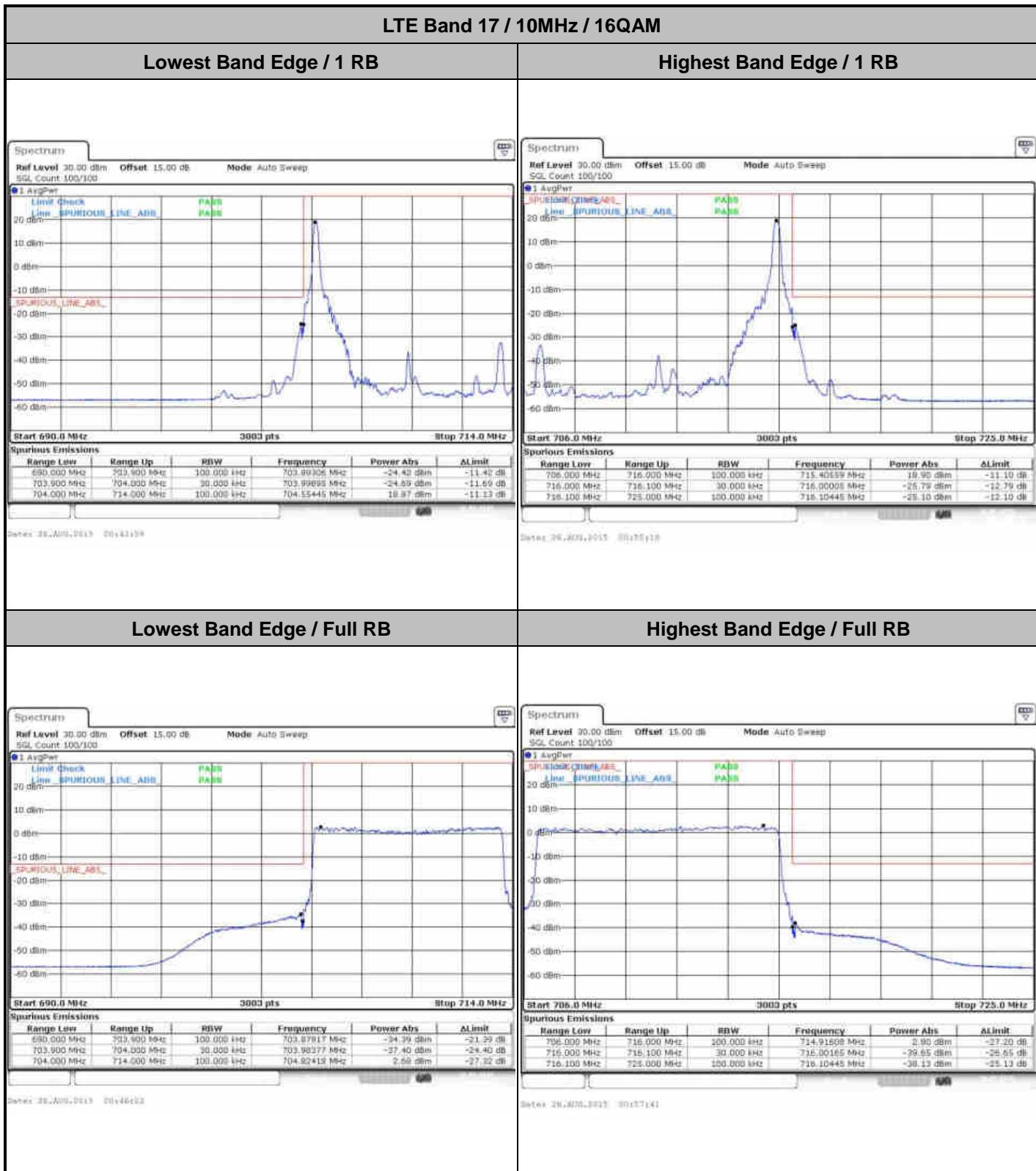






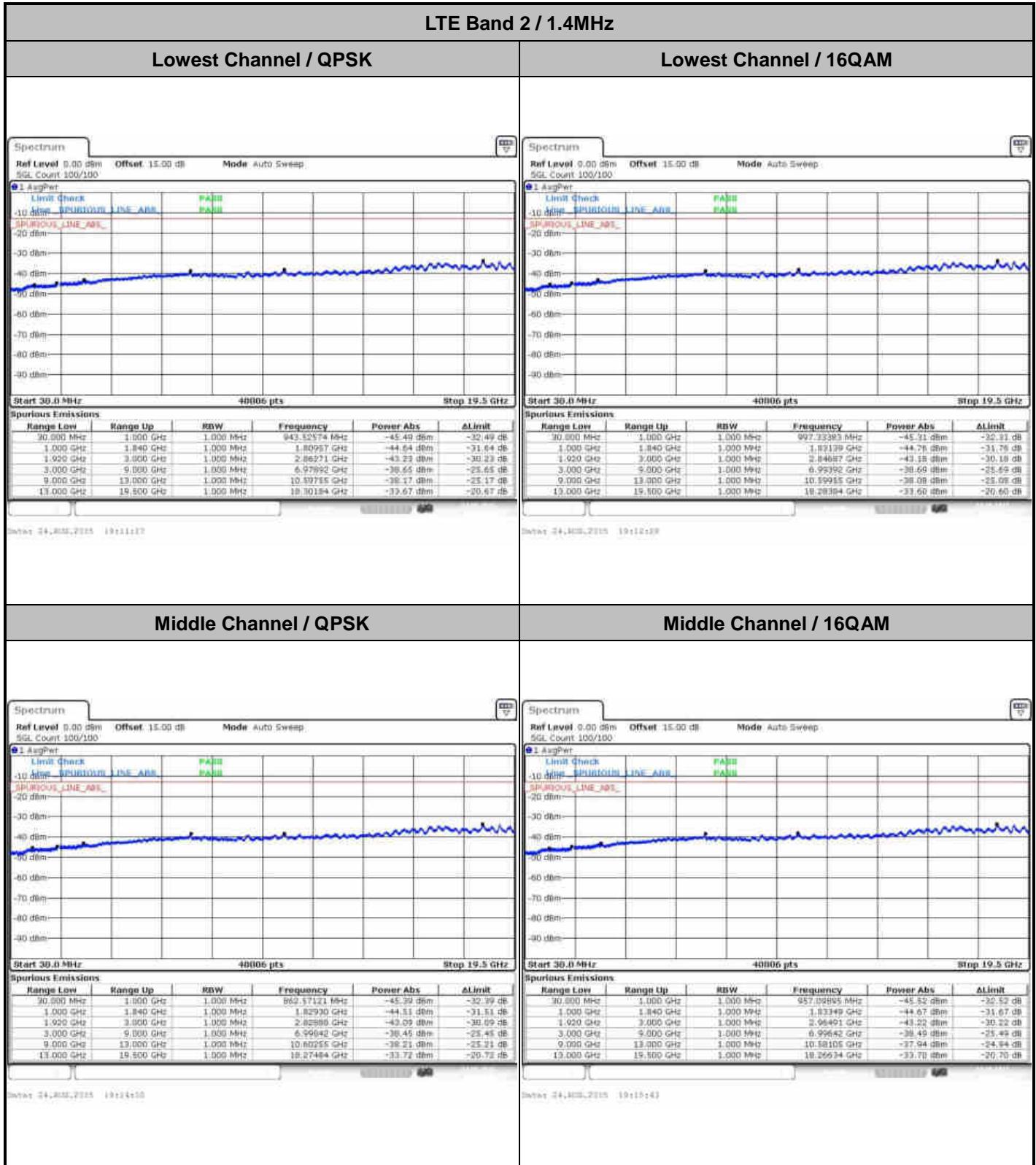








Conducted Spurious Emission

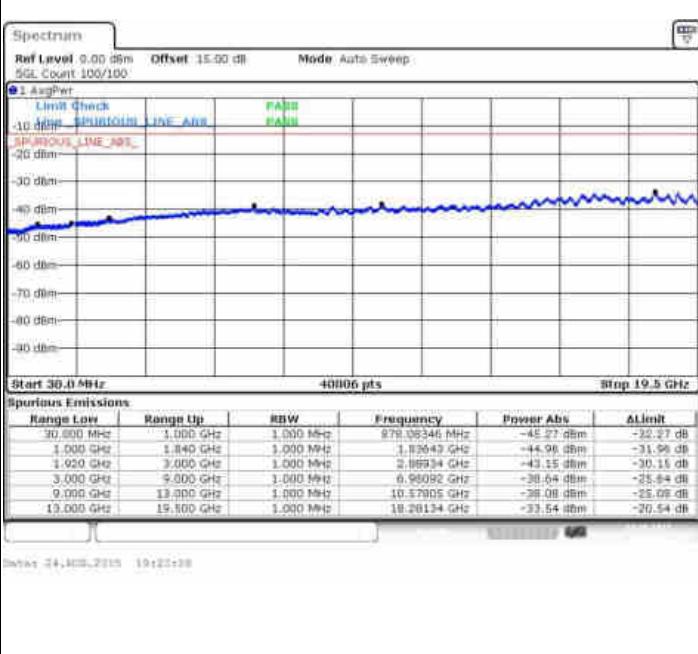
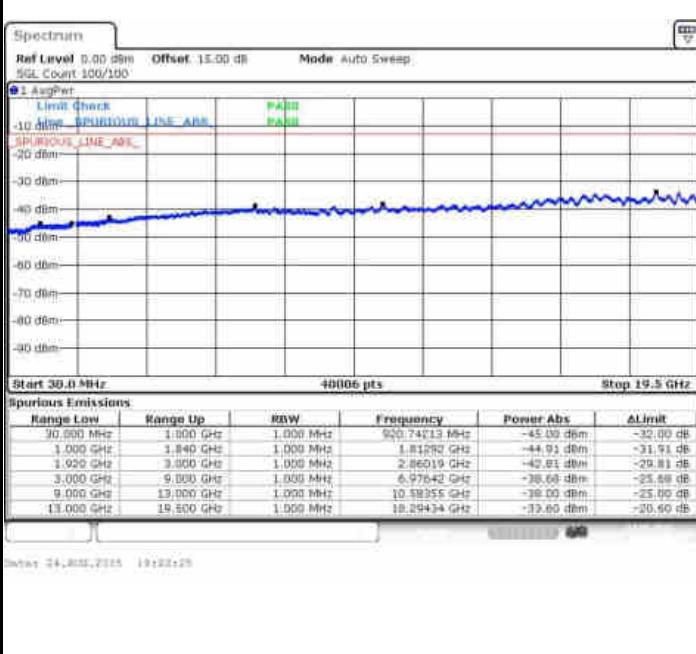




LTE Band 2 / 1.4MHz

Highest Channel / QPSK

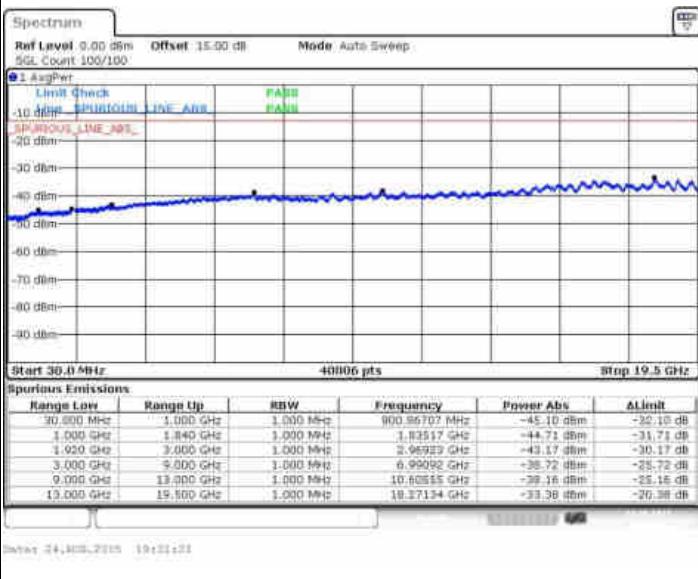
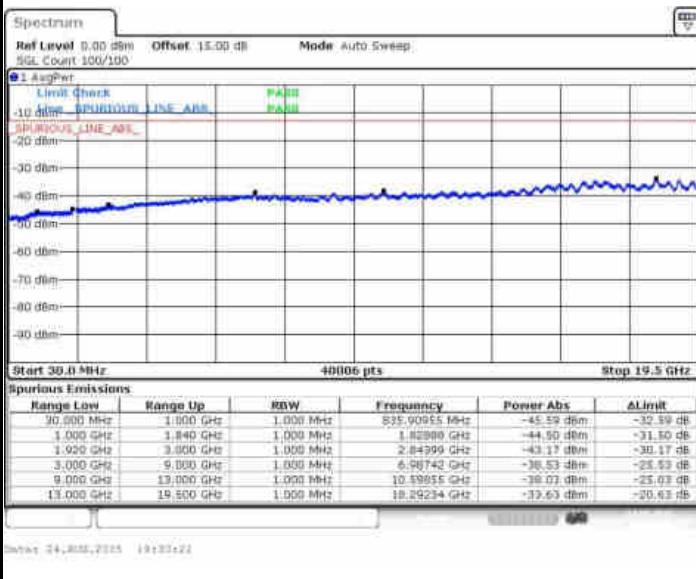
Highest Channel / 16QAM

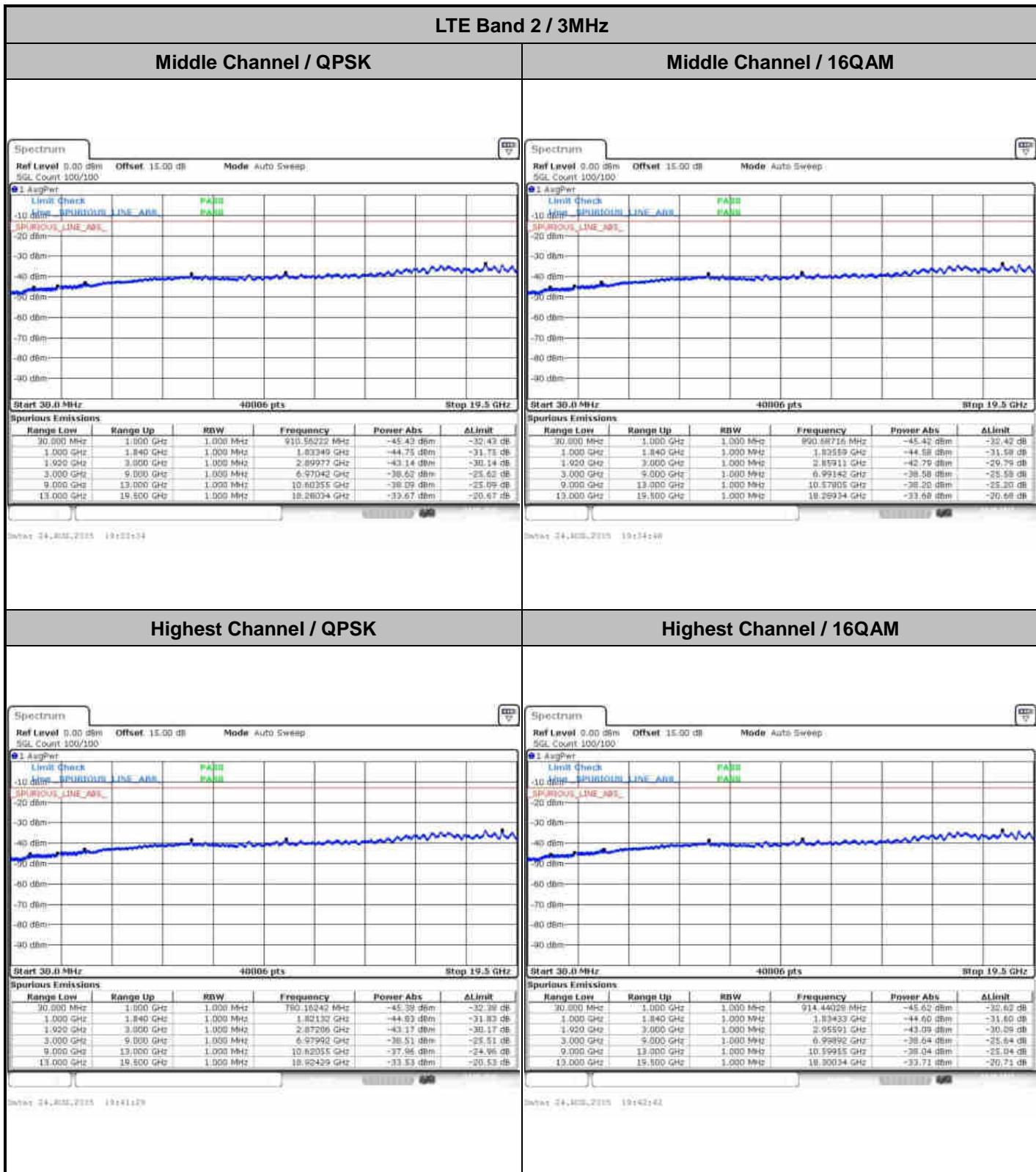


LTE Band 2 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



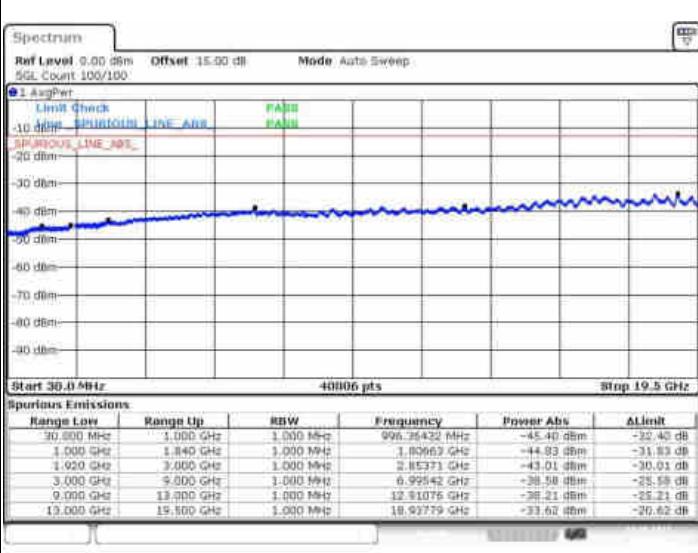
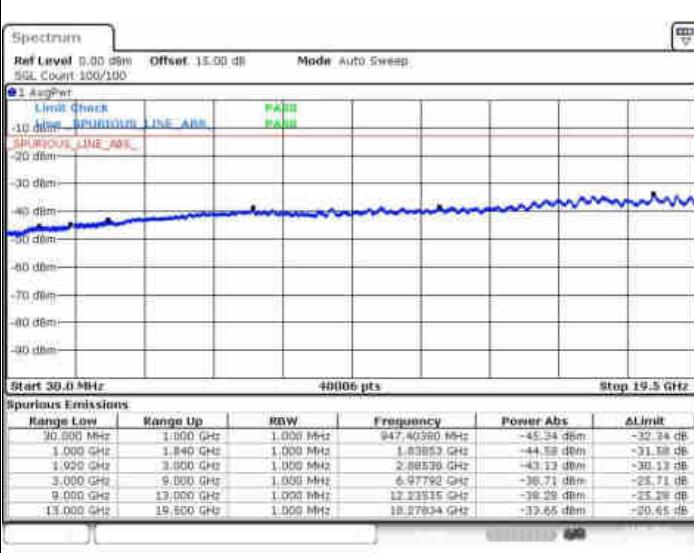




LTE Band 2 / 5MHz

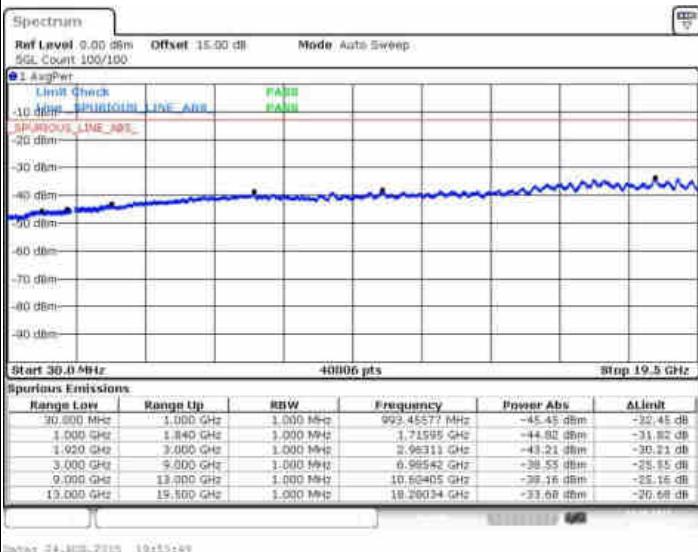
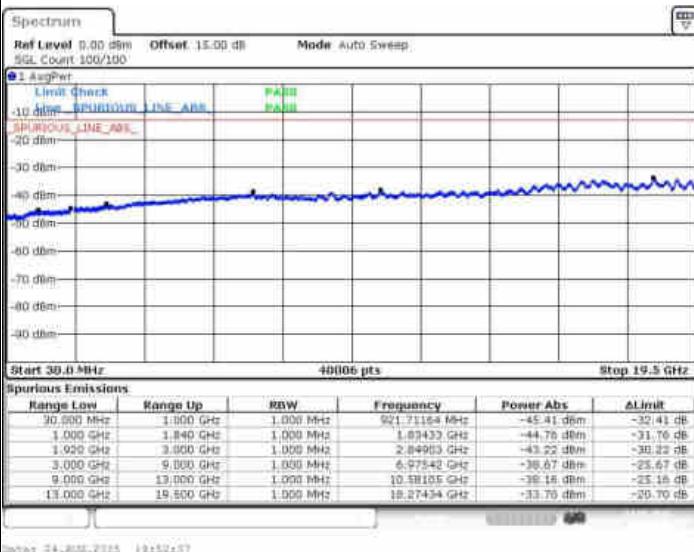
Lowest Channel / QPSK

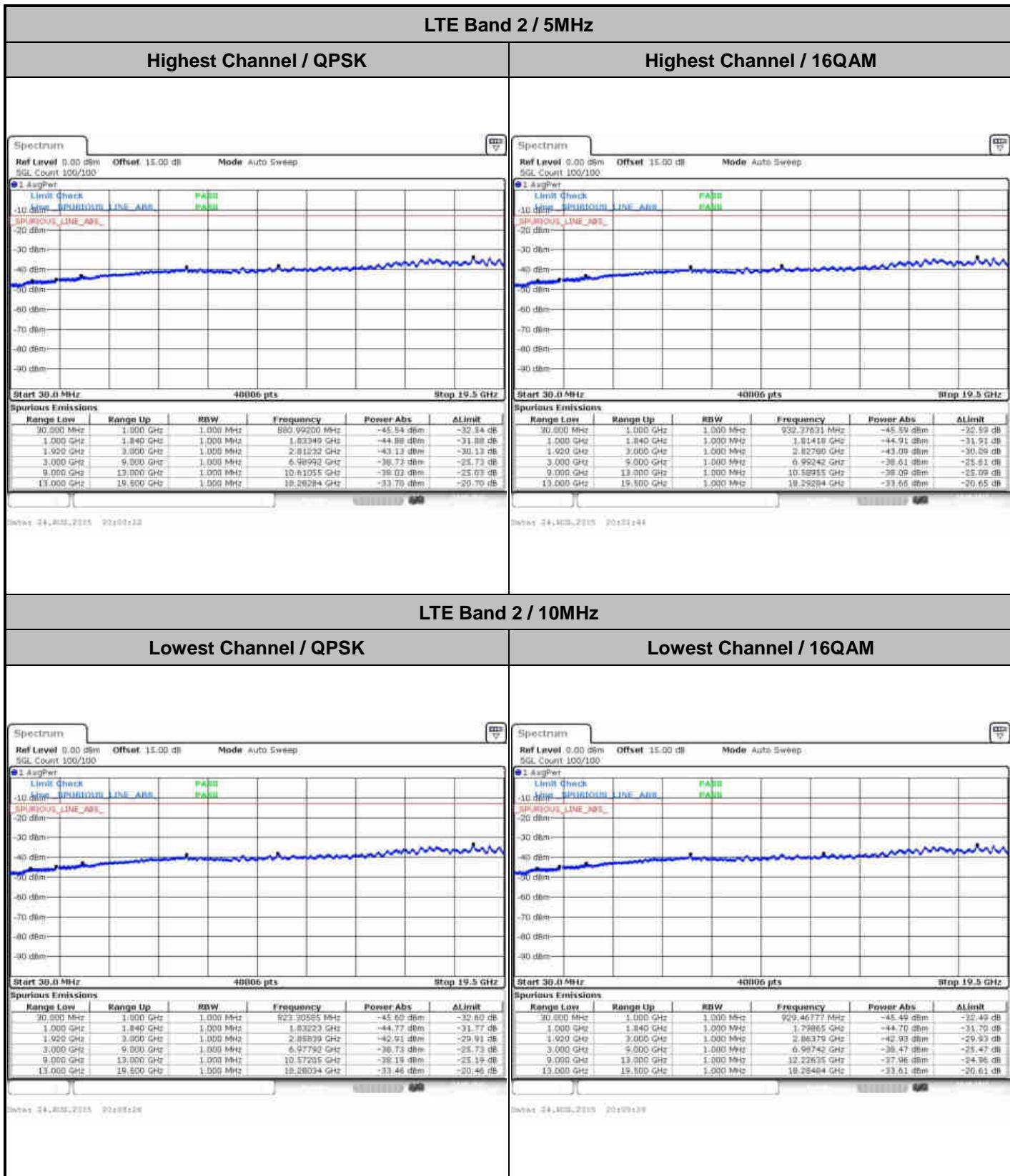
Lowest Channel / 16QAM

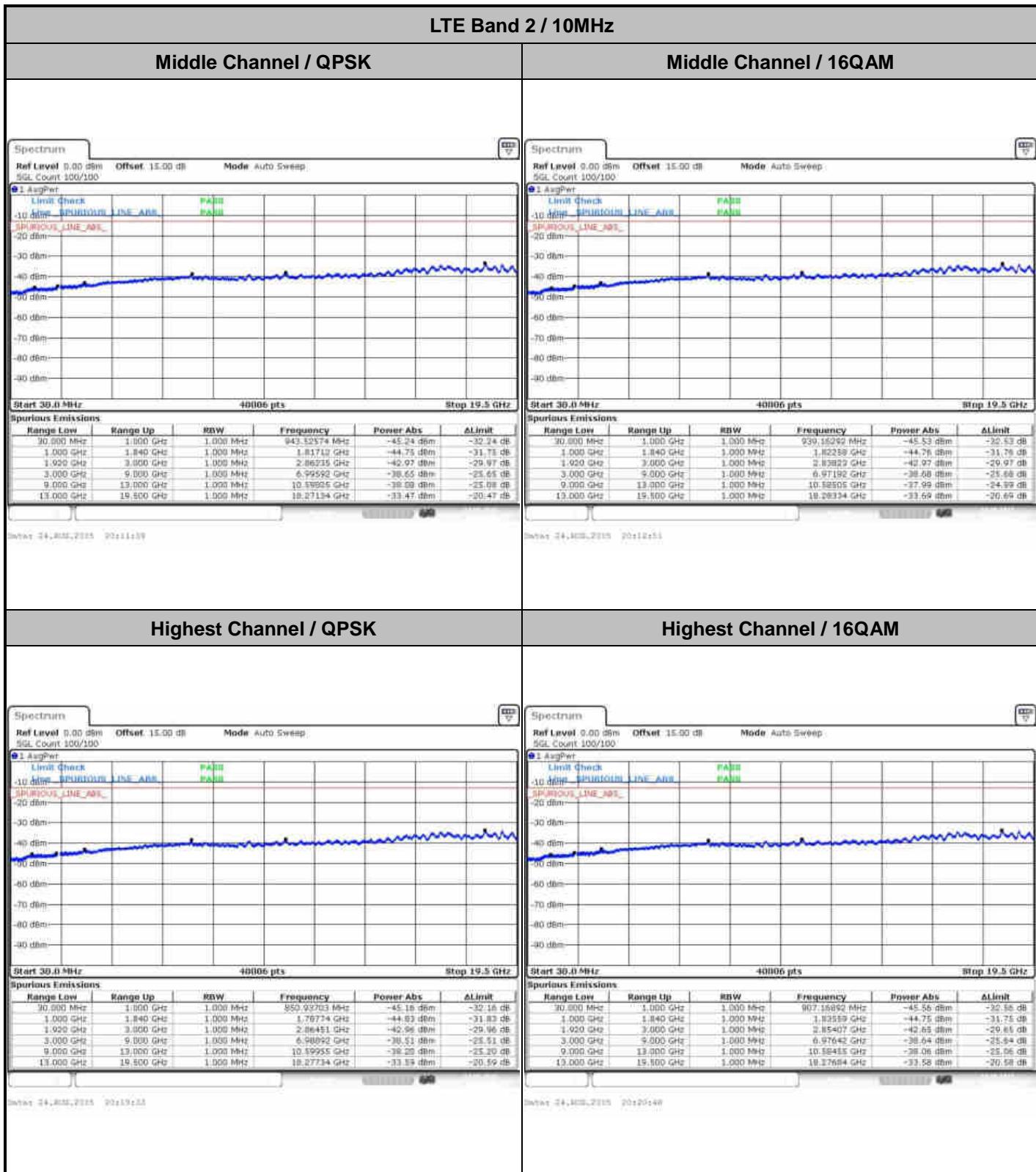


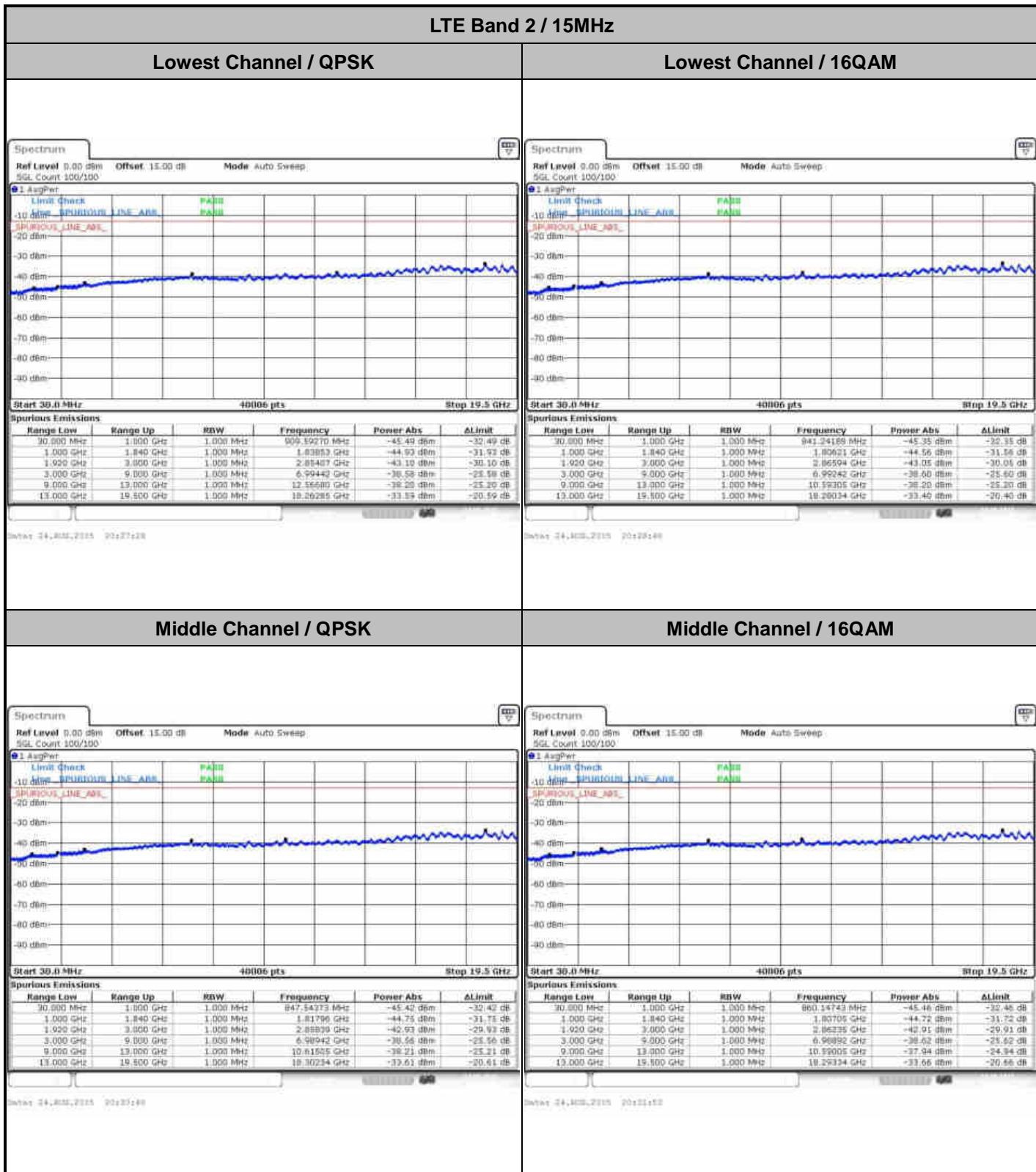
Middle Channel / QPSK

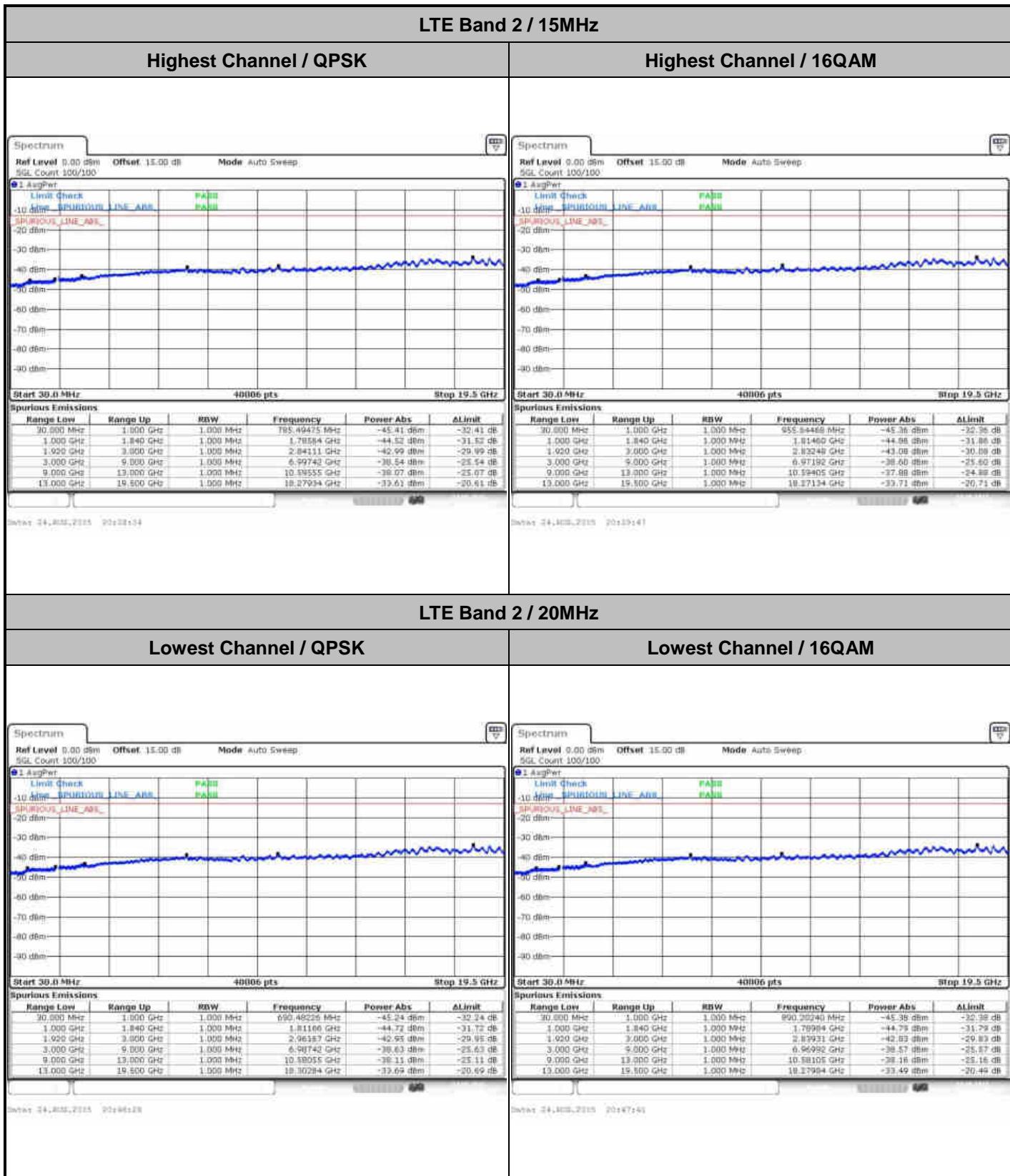
Middle Channel / 16QAM

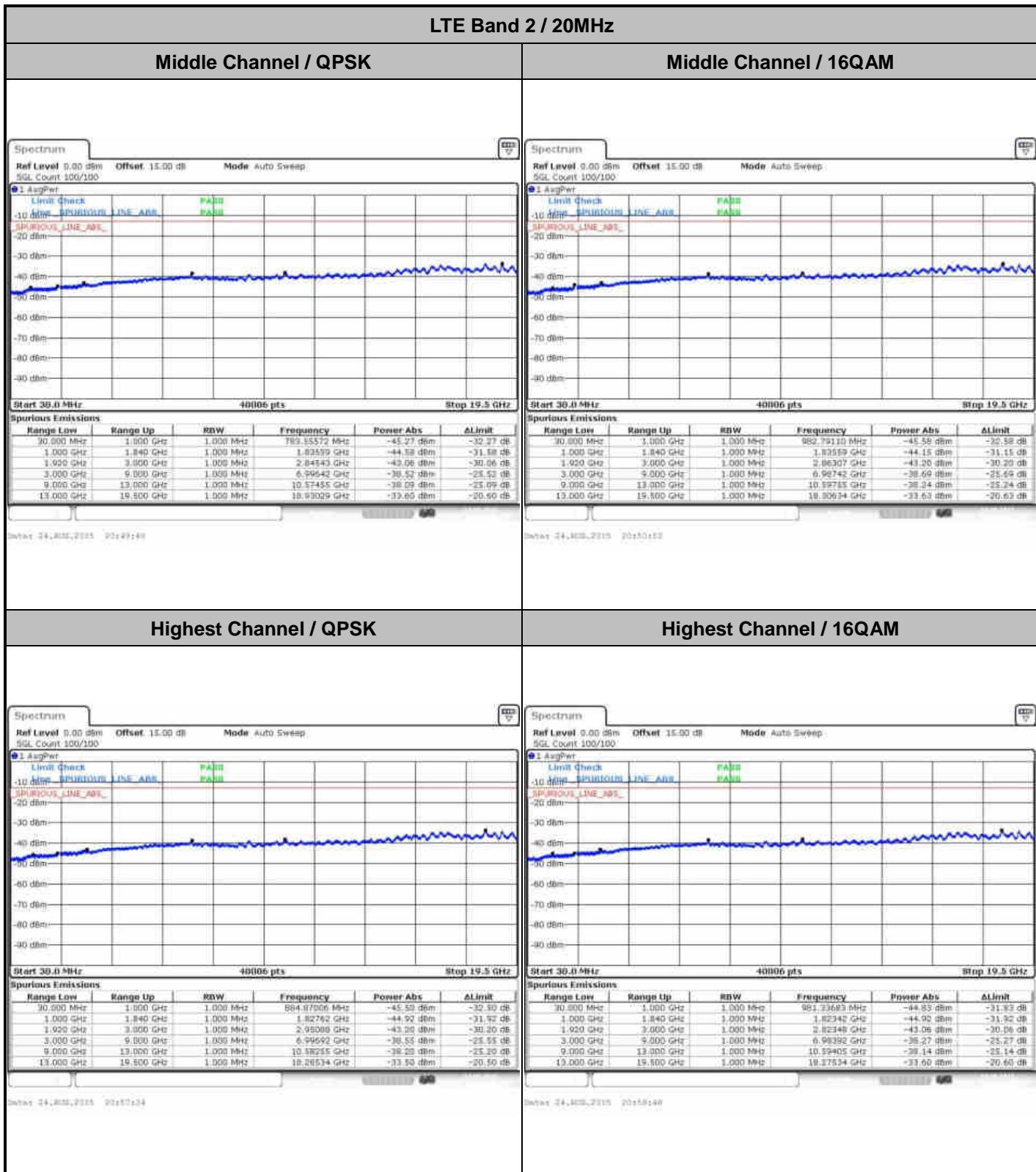


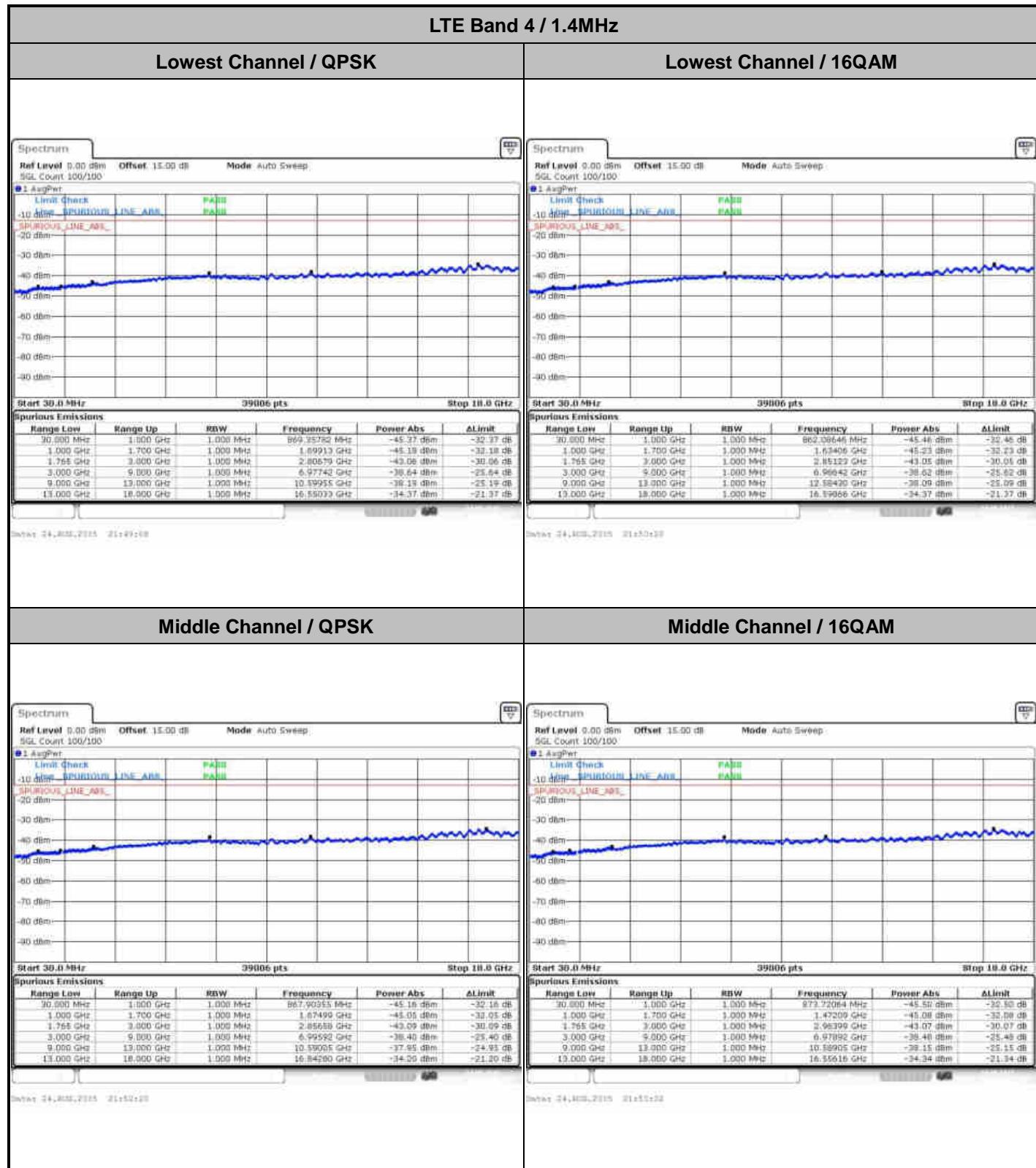










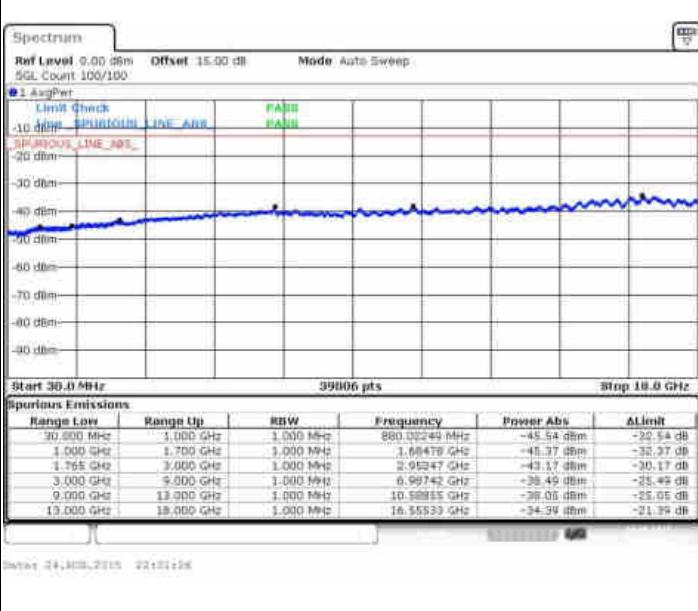
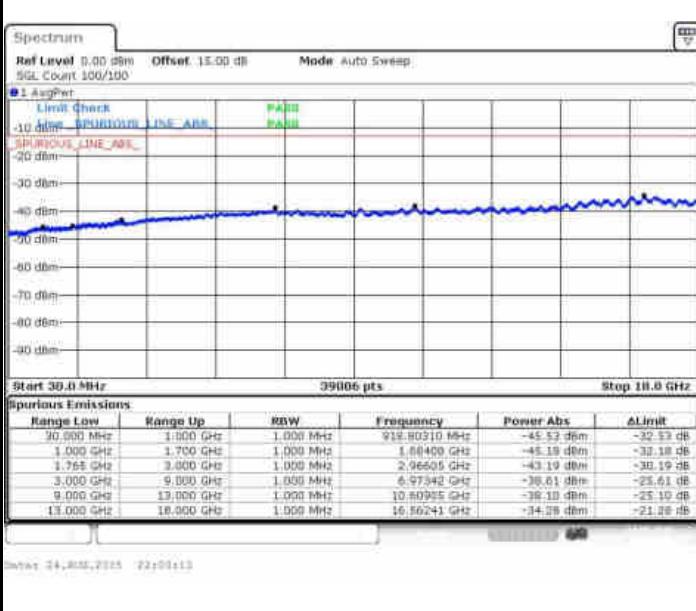




LTE Band 4 / 1.4MHz

Highest Channel / QPSK

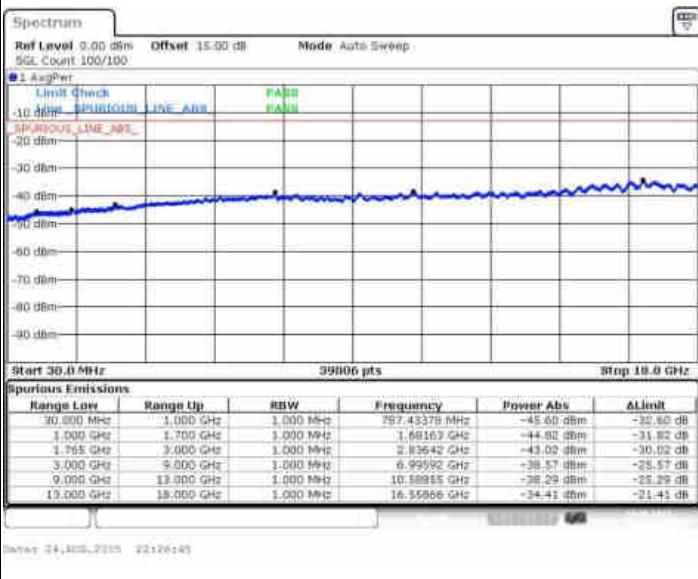
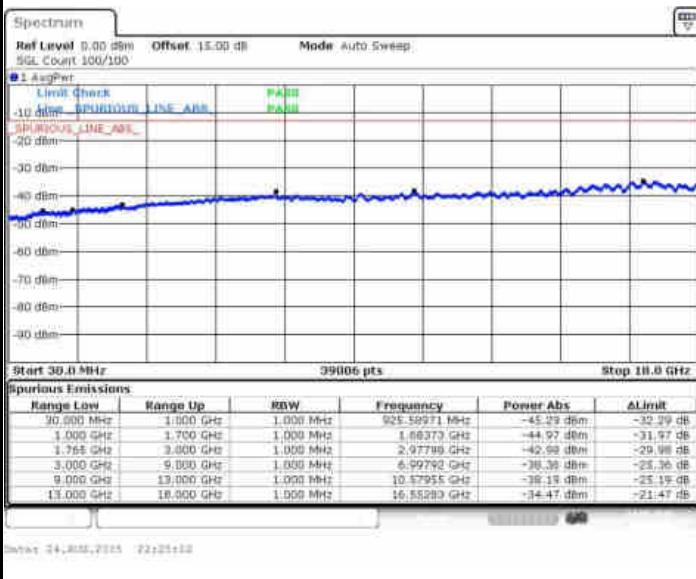
Highest Channel / 16QAM

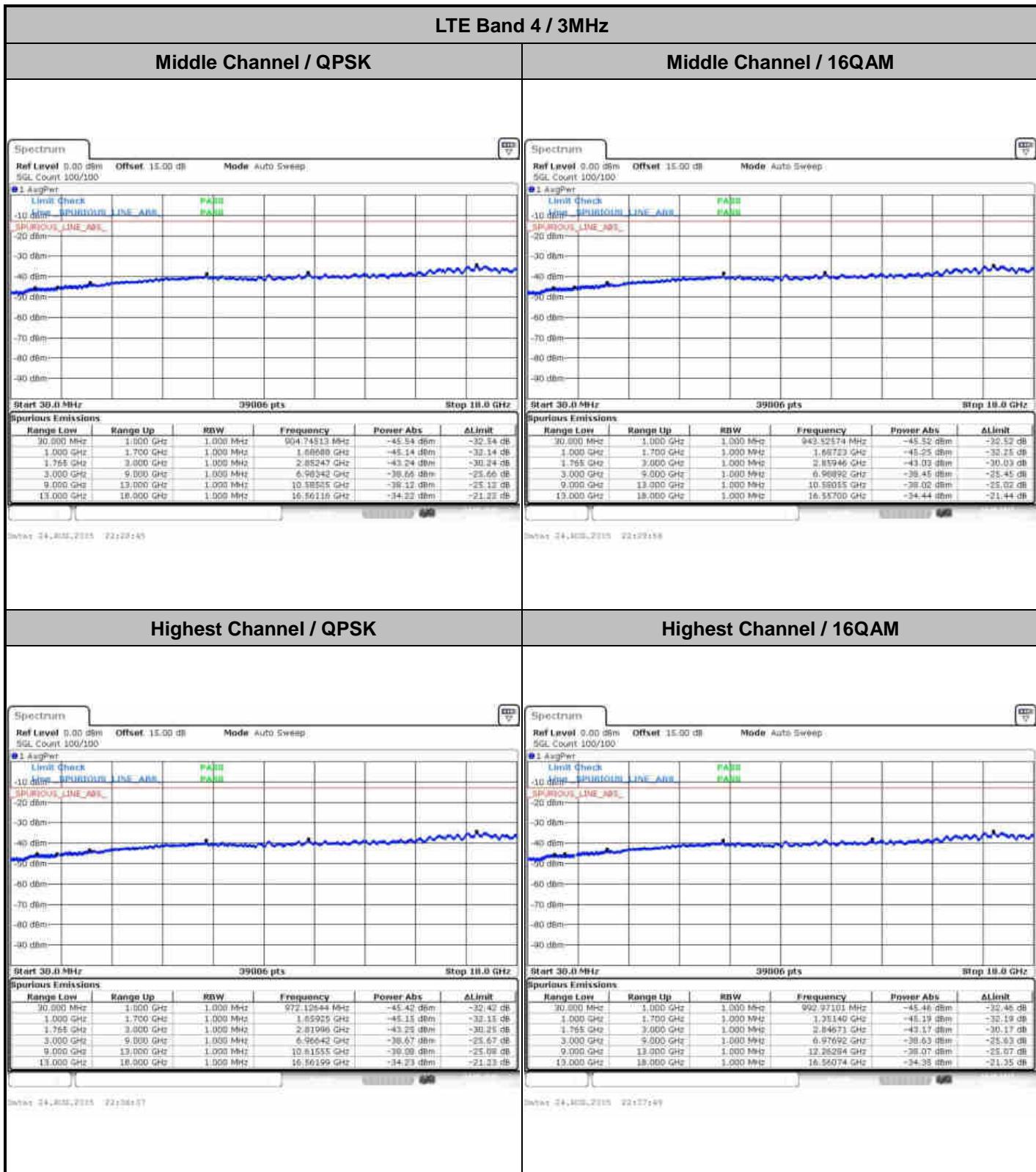


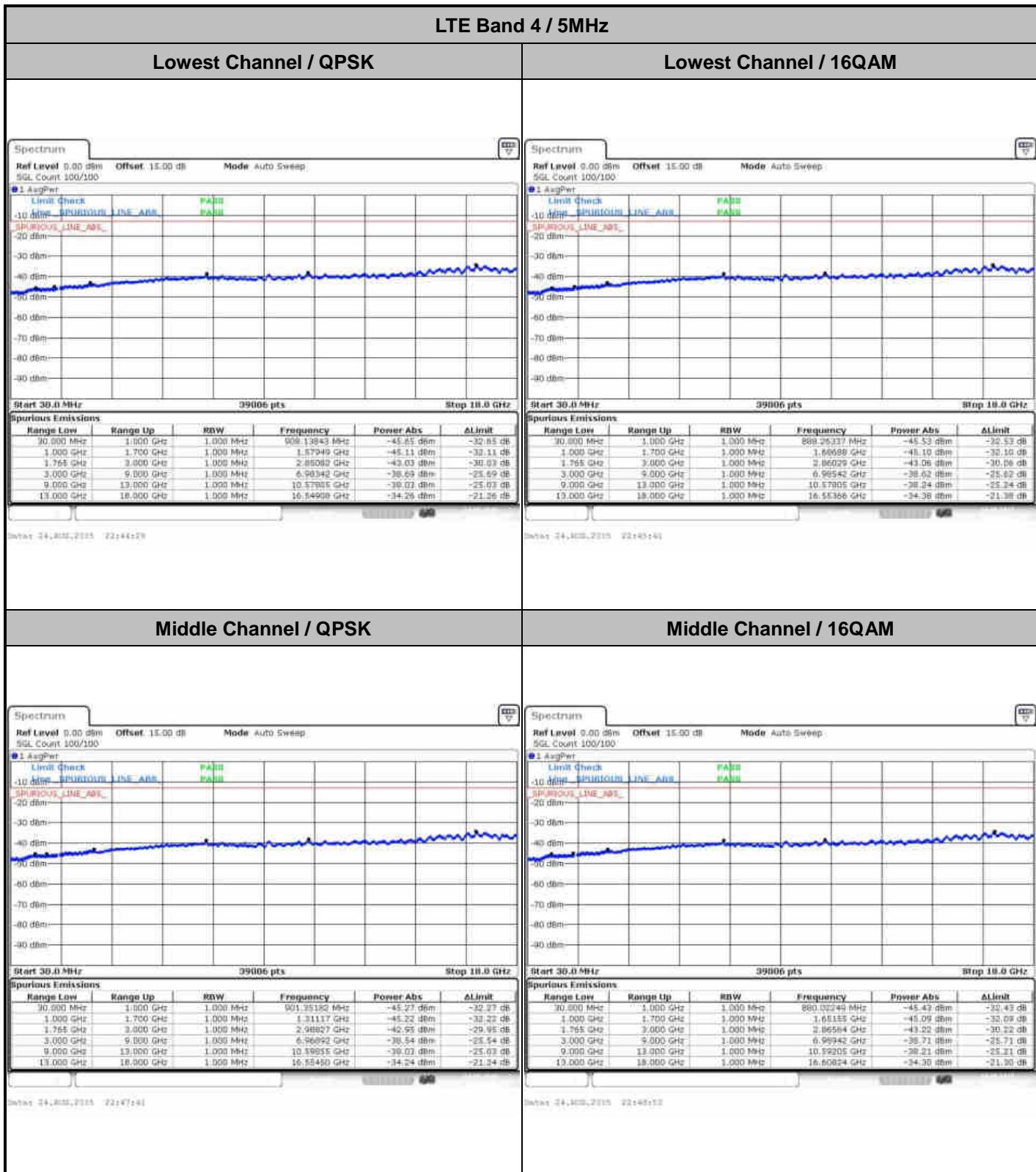
LTE Band 4 / 3MHz

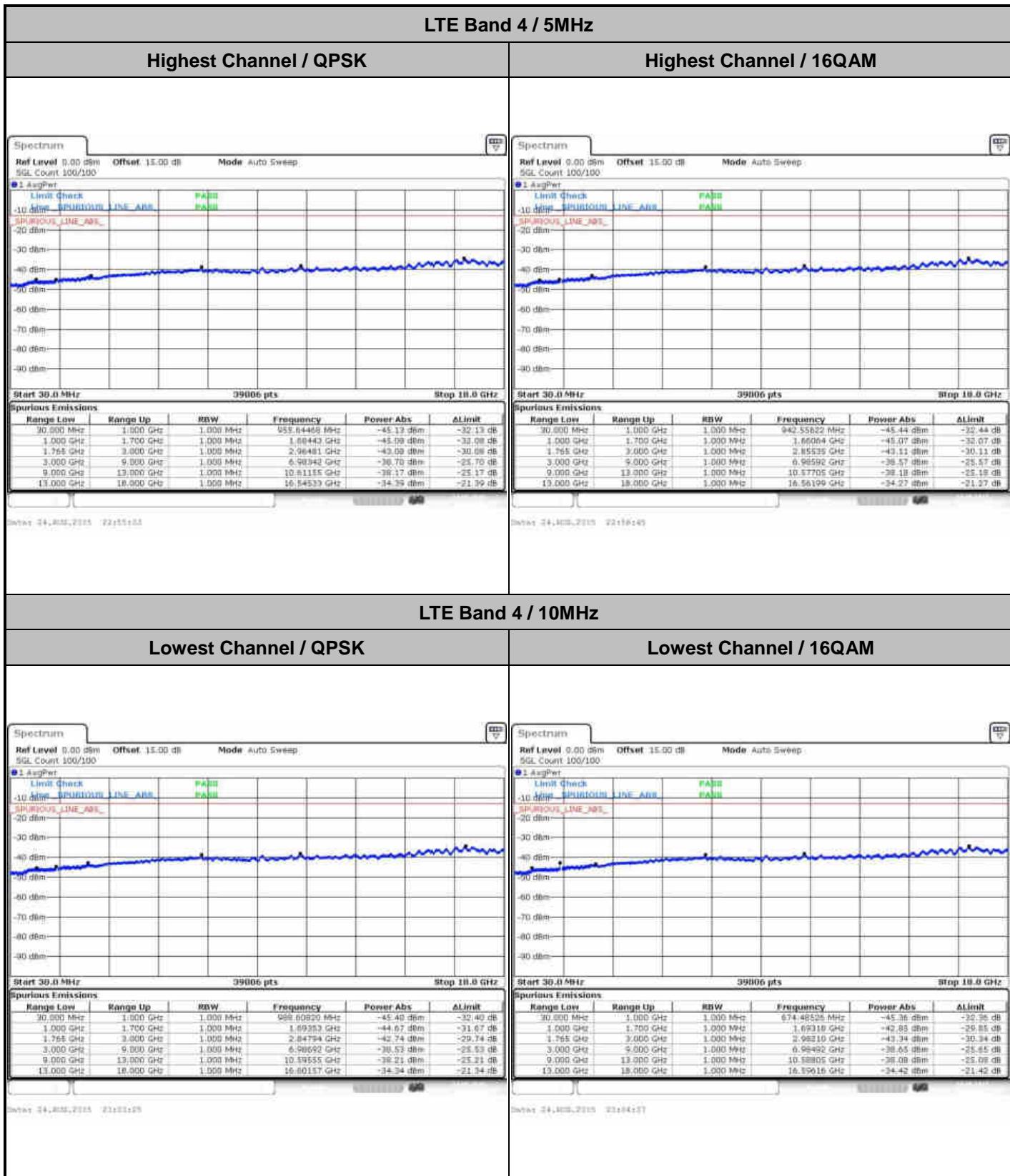
Lowest Channel / QPSK

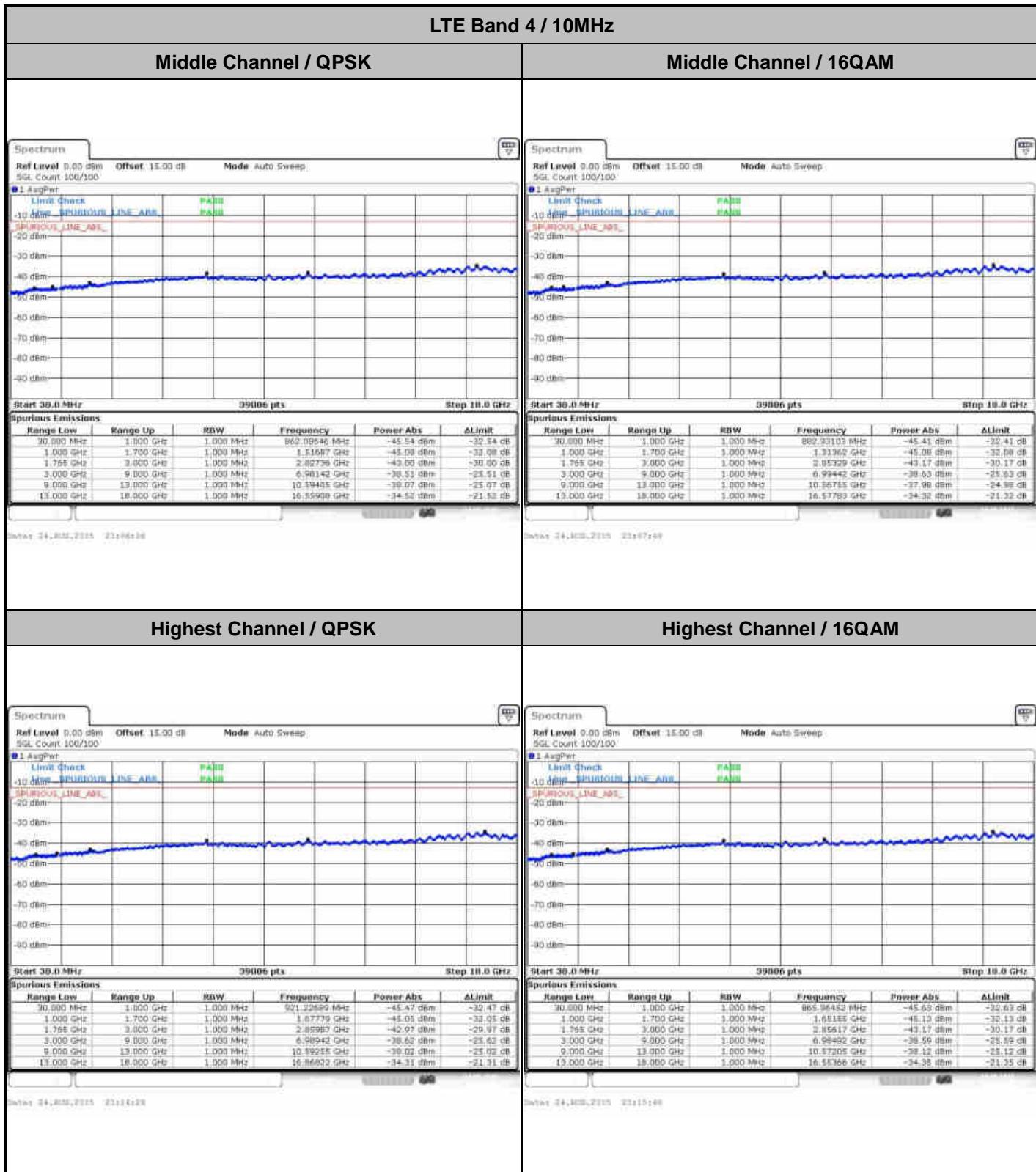
Lowest Channel / 16QAM

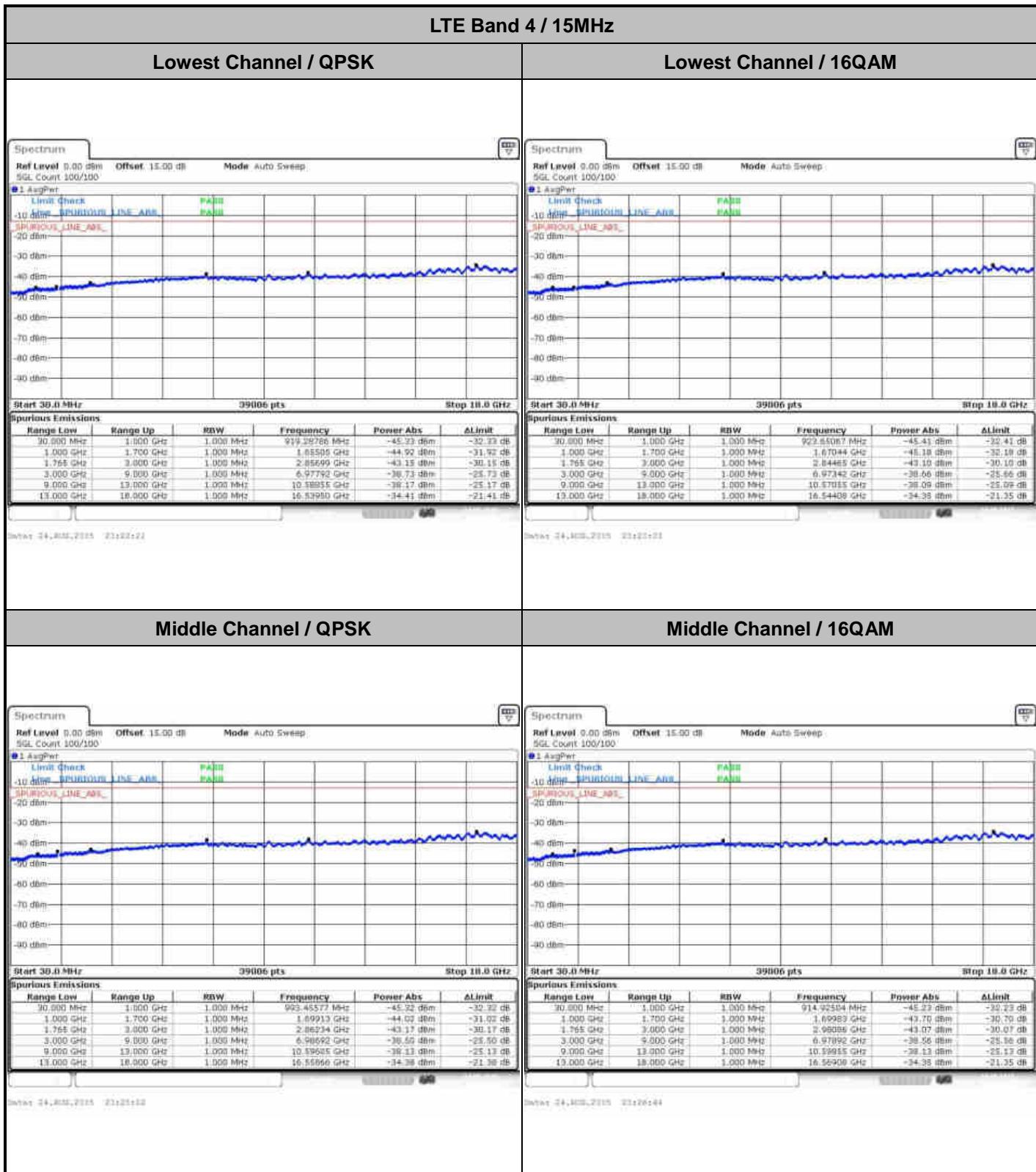










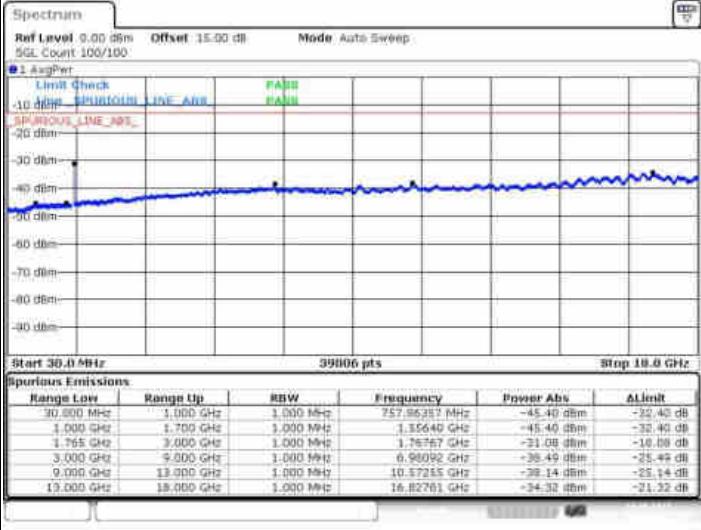
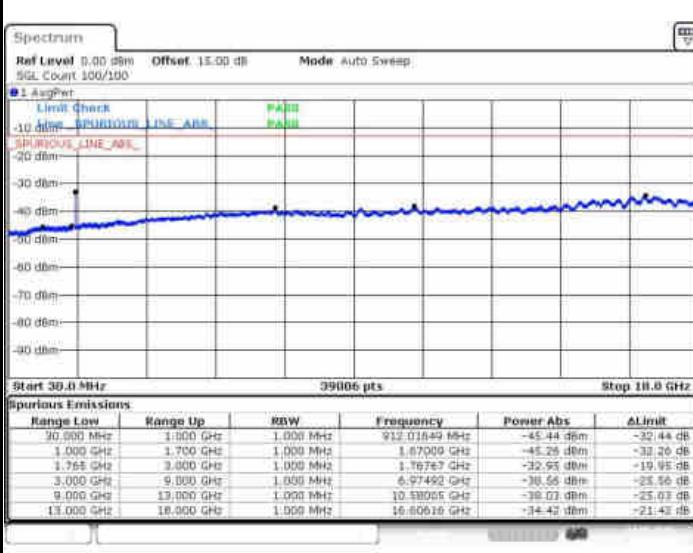




LTE Band 4 / 15MHz

Highest Channel / QPSK

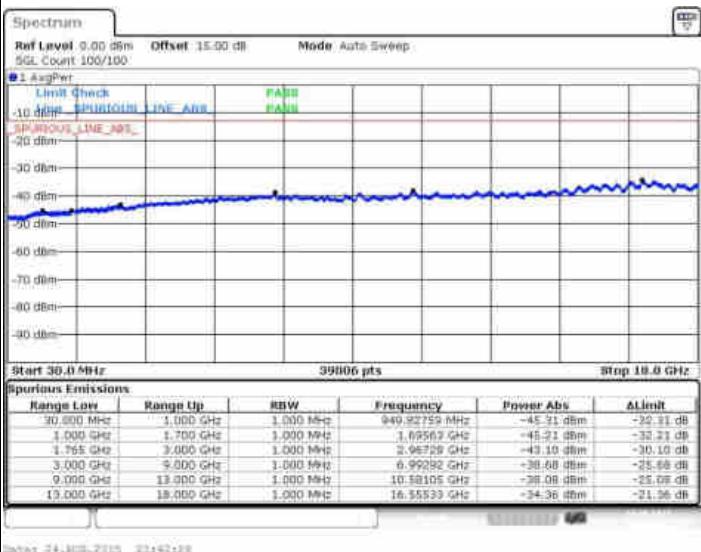
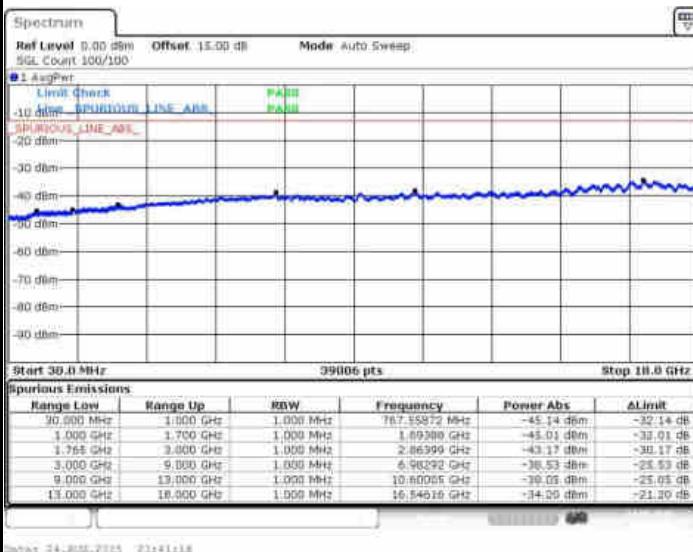
Highest Channel / 16QAM

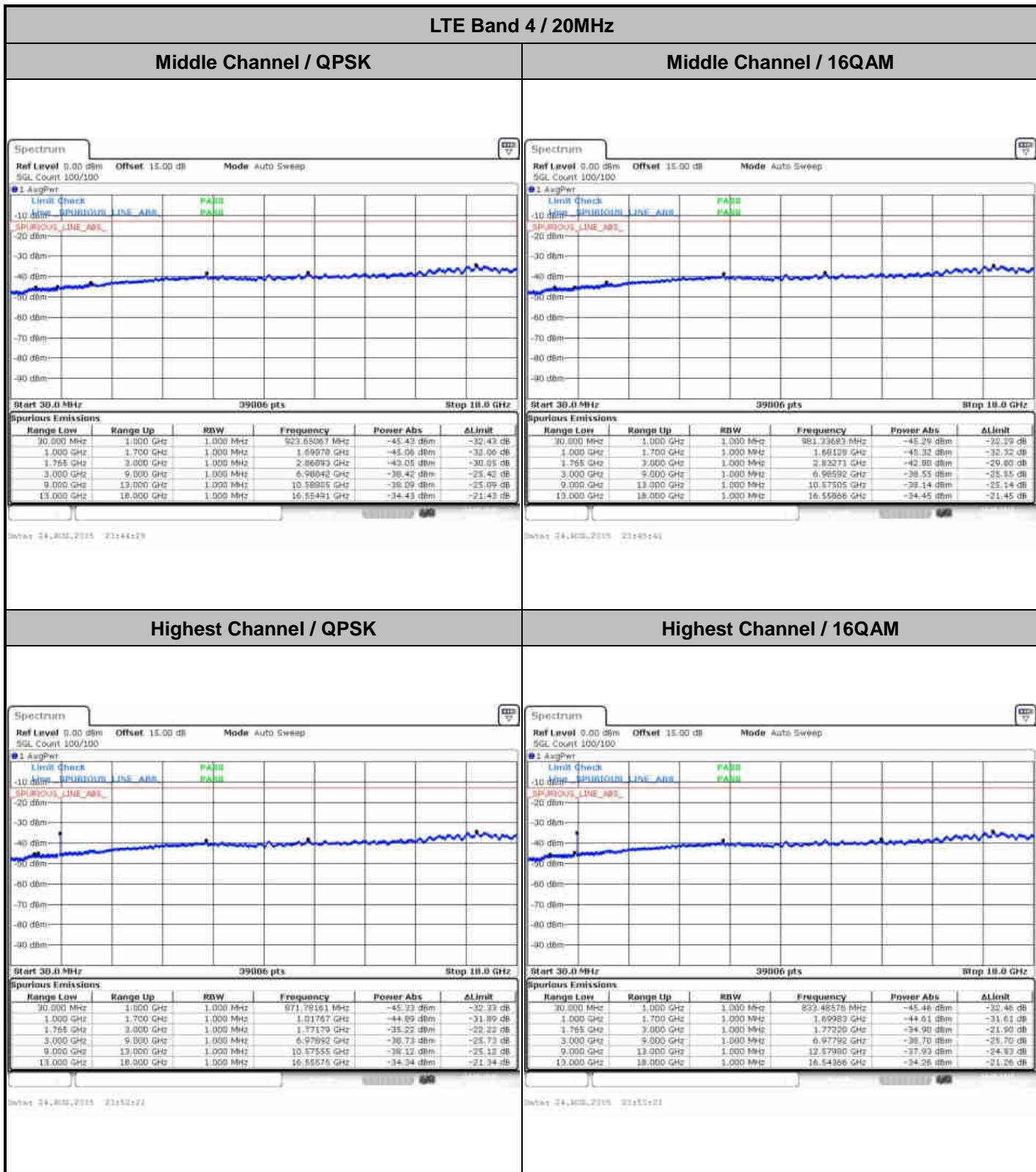


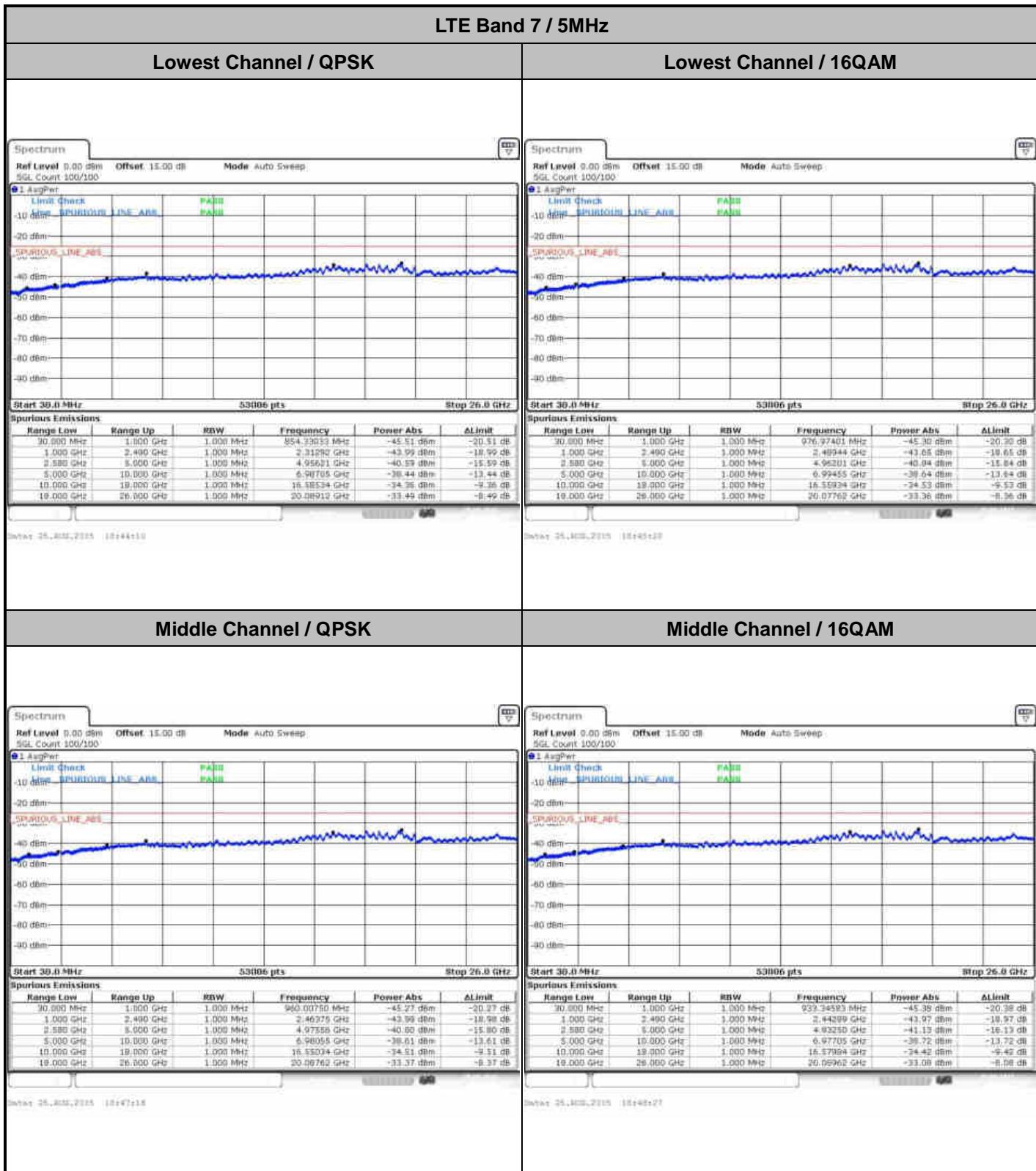
LTE Band 4 / 20MHz

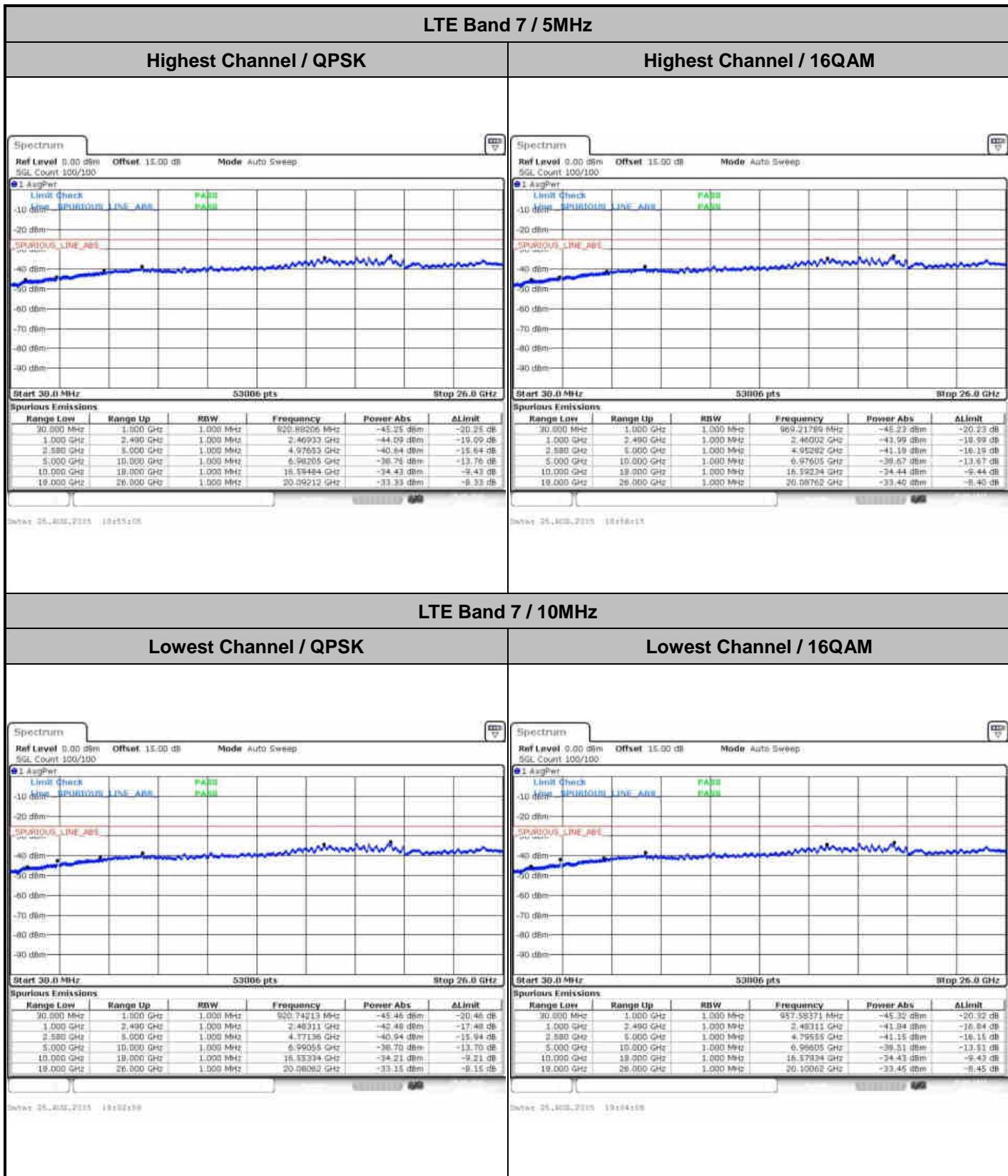
Lowest Channel / QPSK

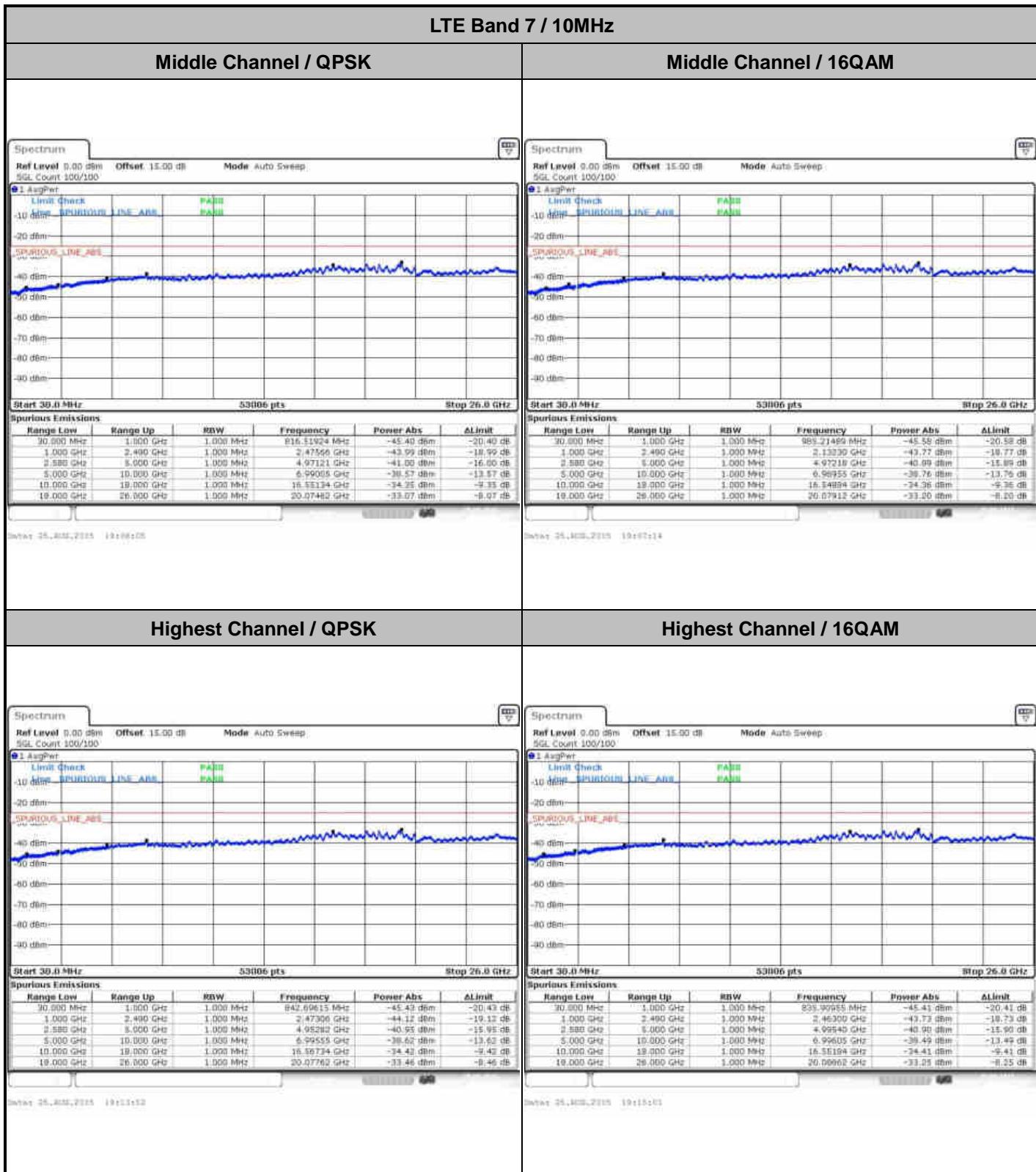
Lowest Channel / 16QAM

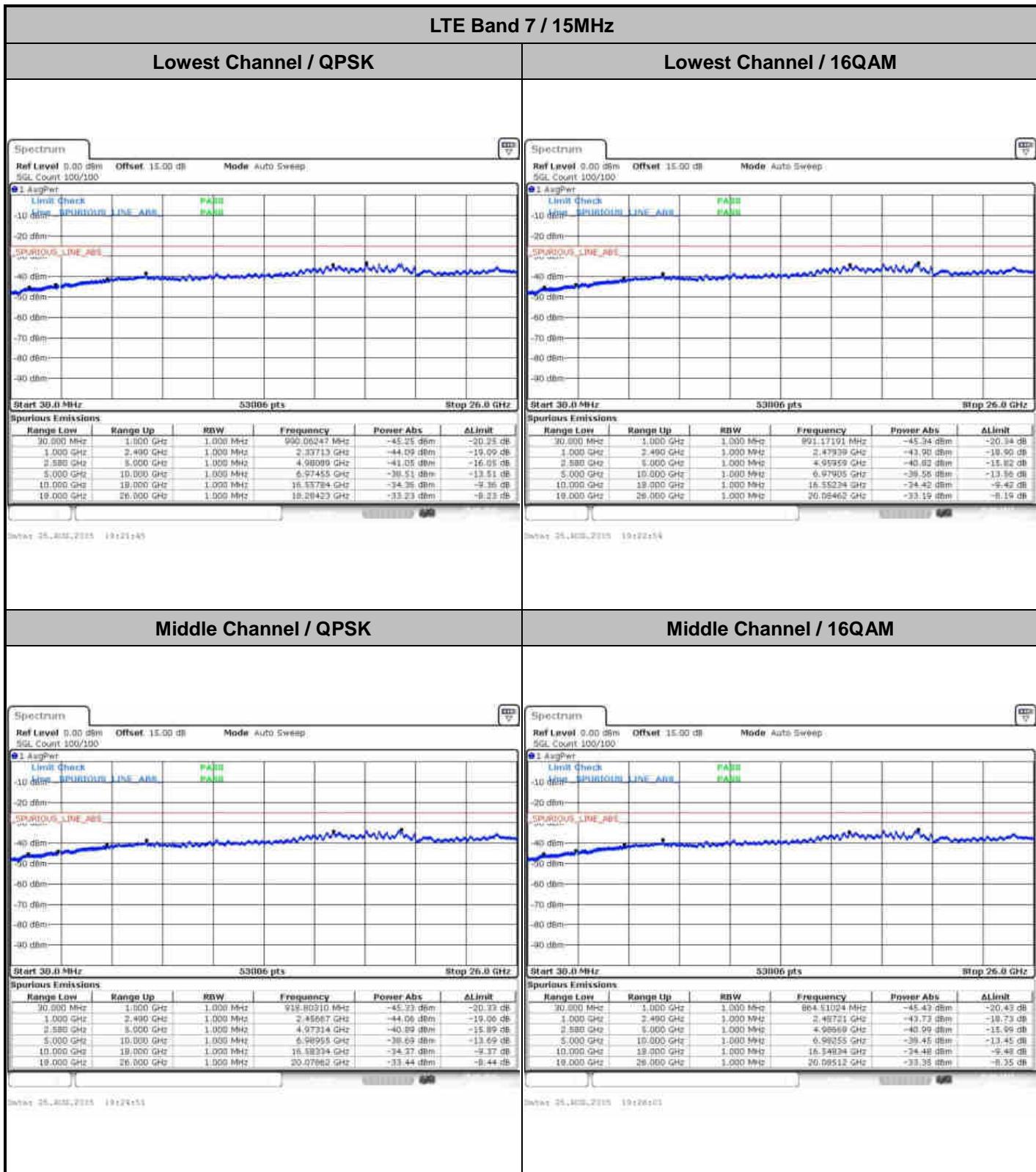


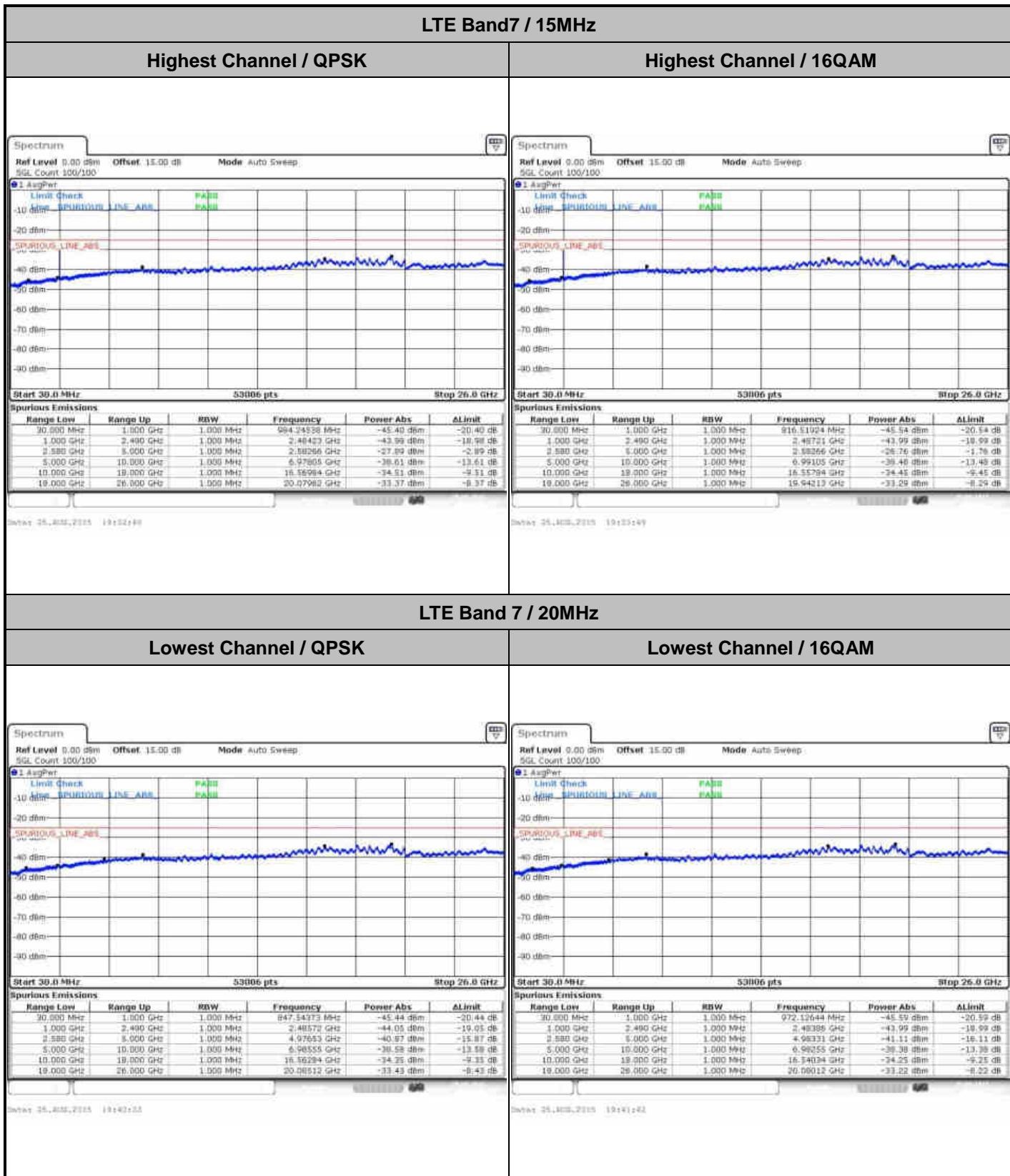


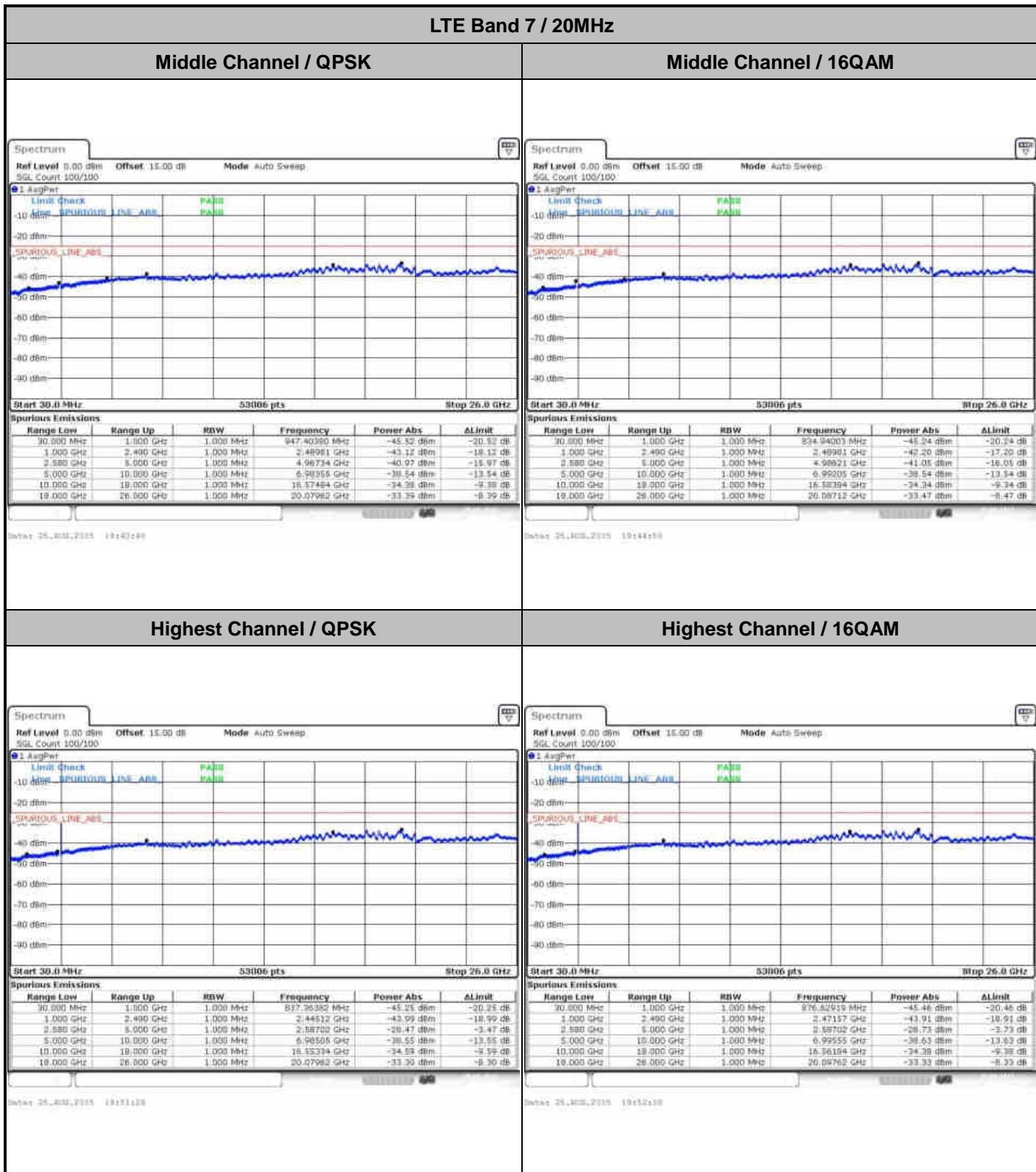


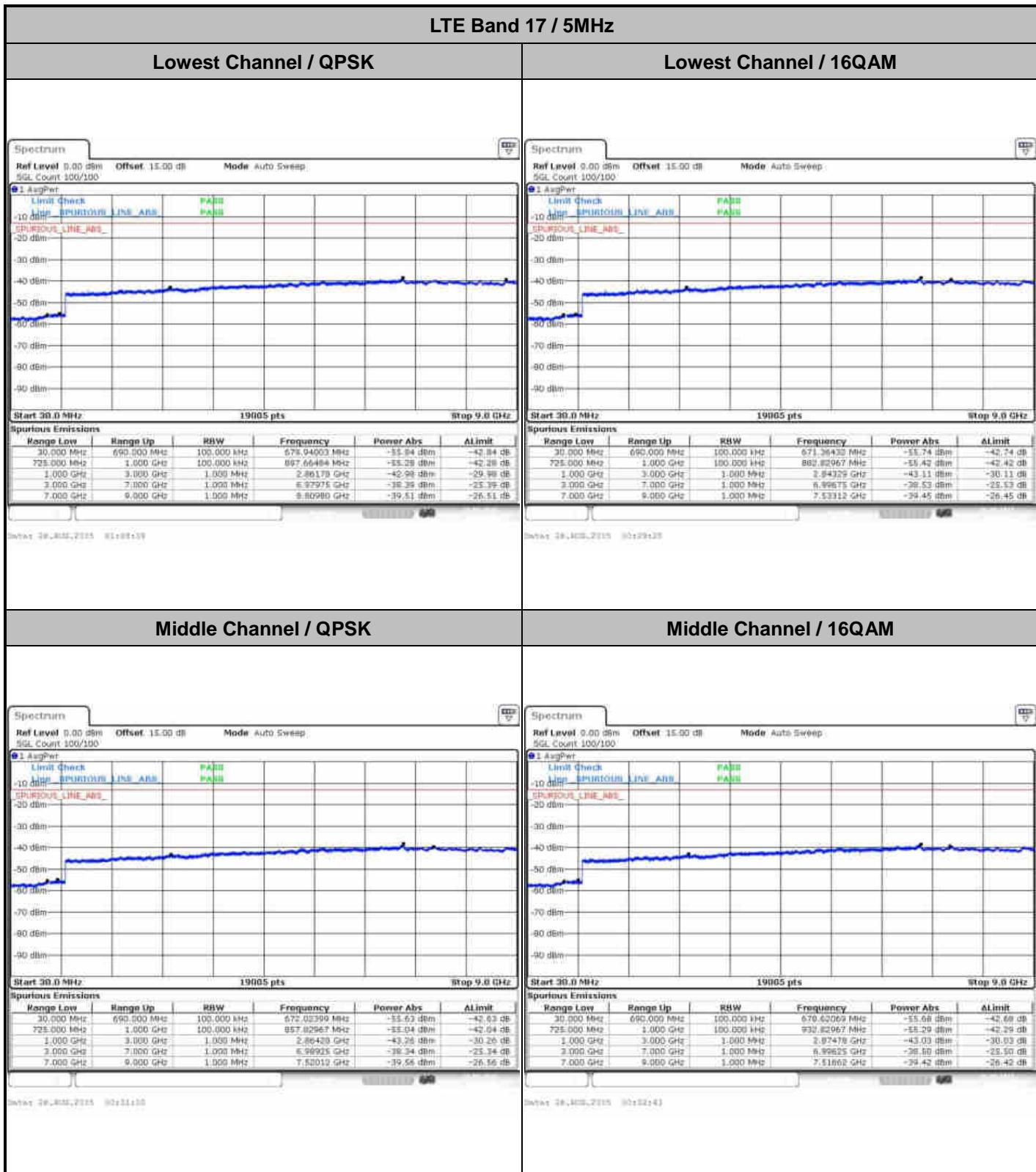










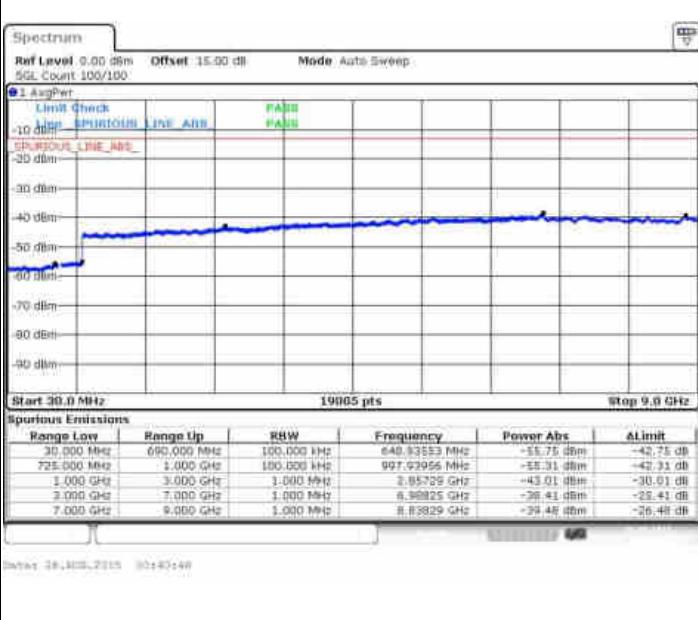
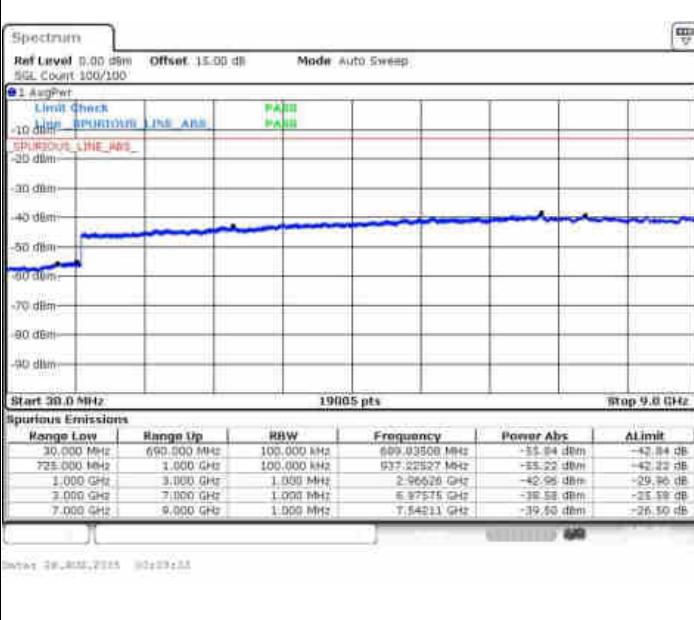




LTE Band 17 / 5MHz

Highest Channel / QPSK

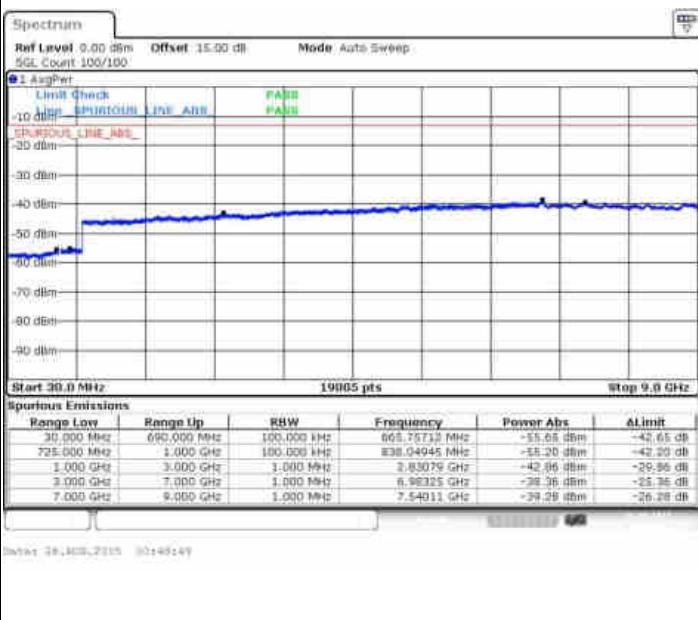
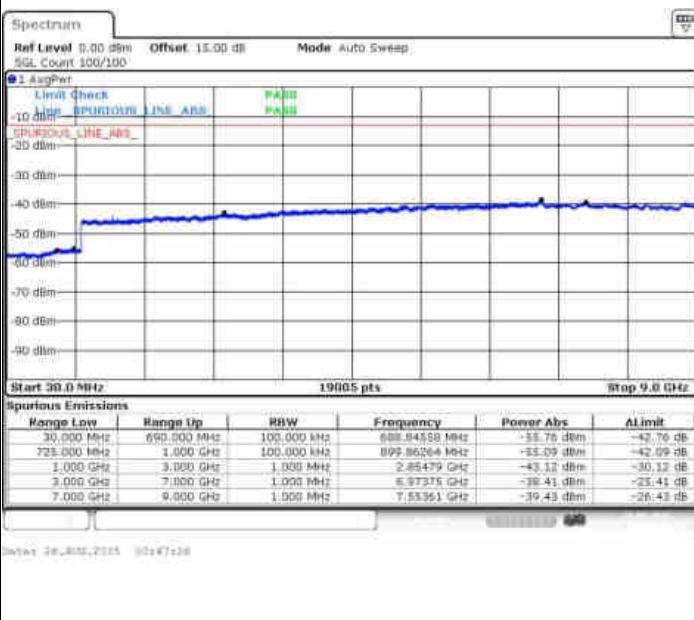
Highest Channel / 16QAM



LTE Band 17 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

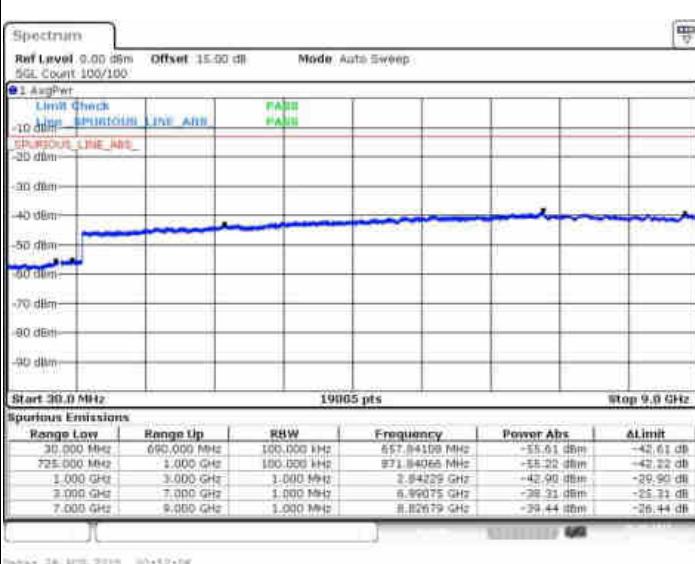
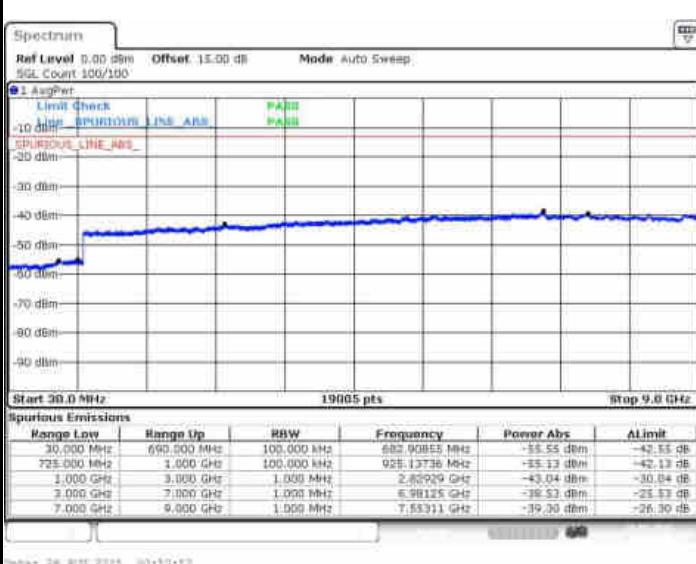




LTE Band 17 / 10MHz

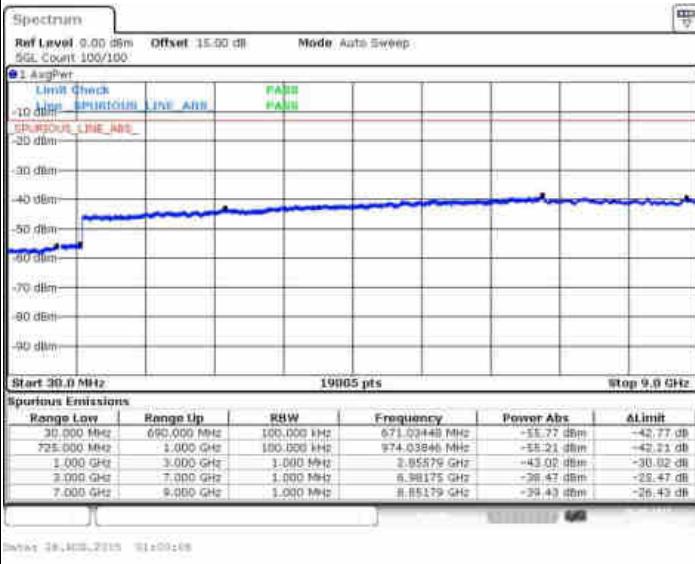
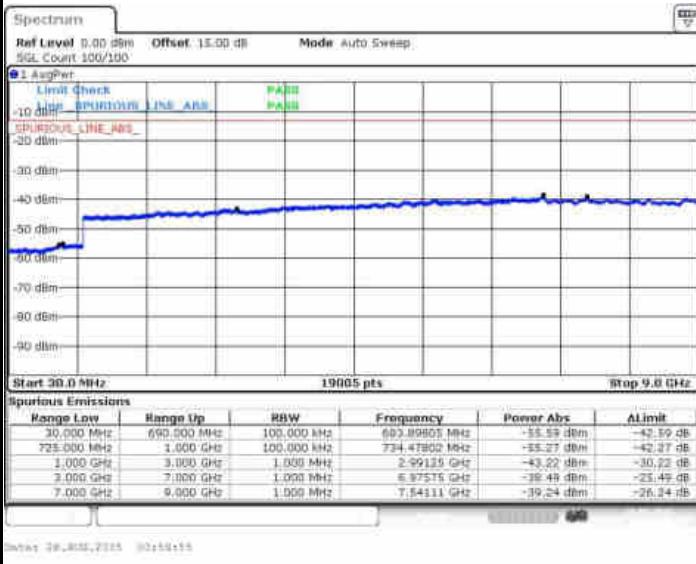
Middle Channel / QPSK

Middle Channel / 16QAM



Highest Channel / QPSK

Highest Channel / 16QAM





Frequency Stability

| Test Conditions | | LTE Band 2 (QPSK) / Middle Channel | Limit |
|---------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0037 | PASS |
| 40 | Normal Voltage | 0.0021 | |
| 30 | Normal Voltage | 0.0011 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0122 | |
| 0 | Normal Voltage | 0.0128 | |
| -10 | Normal Voltage | 0.0138 | |
| -20 | Normal Voltage | 0.0149 | |
| -30 | Normal Voltage | 0.0160 | |
| 20 | Maximum Voltage | 0.0011 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0005 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; Maximum Voltage = 4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 4 (QPSK) / Middle Channel | Limit |
|---------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0040 | PASS |
| 40 | Normal Voltage | 0.0029 | |
| 30 | Normal Voltage | 0.0012 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0098 | |
| 0 | Normal Voltage | 0.0110 | |
| -10 | Normal Voltage | 0.0115 | |
| -20 | Normal Voltage | 0.0127 | |
| -30 | Normal Voltage | 0.0133 | |
| 20 | Maximum Voltage | 0.0006 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0012 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 7 (QPSK) / Middle Channel | Limit |
|---------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0056 | PASS |
| 40 | Normal Voltage | 0.0042 | |
| 30 | Normal Voltage | 0.0014 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0000 | |
| 0 | Normal Voltage | 0.0014 | |
| -10 | Normal Voltage | 0.0028 | |
| -20 | Normal Voltage | 0.0028 | |
| -30 | Normal Voltage | 0.0042 | |
| 20 | Maximum Voltage | 0.0014 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0028 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; Maximum Voltage =4.35V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 17 (QPSK) / Middle Channel | Limit |
|---------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0042 | PASS |
| 40 | Normal Voltage | 0.0014 | |
| 30 | Normal Voltage | 0.0028 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0014 | |
| 0 | Normal Voltage | 0.0028 | |
| -10 | Normal Voltage | 0.0014 | |
| -20 | Normal Voltage | 0.0014 | |
| -30 | Normal Voltage | 0.0028 | |
| 20 | Maximum Voltage | 0.0014 | |
| 20 | Normal Voltage | 0.0014 | |
| 20 | Battery End Point | 0.0028 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

ERP/EIRP

| LTE Band 2 / 1.4MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 3 | 1 | 21.05 | 0.1274 | 17.73 | 0.0593 |
| Middle | | 1 | 3 | 20.40 | 0.1096 | 17.73 | 0.0593 |
| Highest | | 1 | 3 | 19.93 | 0.0984 | 18.96 | 0.0787 |
| Lowest | 16QAM | 1 | 3 | 20.25 | 0.1059 | 16.55 | 0.0452 |
| Middle | | 1 | 0 | 19.98 | 0.0995 | 15.88 | 0.0387 |
| Highest | | 1 | 0 | 18.70 | 0.0741 | 15.94 | 0.0393 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 3MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 19.17 | 0.0826 | 18.77 | 0.0753 |
| Middle | | 1 | 8 | 19.40 | 0.0871 | 18.26 | 0.0670 |
| Highest | | 1 | 14 | 19.66 | 0.0925 | 17.48 | 0.0560 |
| Lowest | 16QAM | 1 | 0 | 20.51 | 0.1125 | 18.20 | 0.0661 |
| Middle | | 1 | 0 | 20.66 | 0.1164 | 17.73 | 0.0593 |
| Highest | | 1 | 0 | 20.76 | 0.1191 | 18.26 | 0.0670 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 2 / 5MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 19.29 | 0.0849 | 21.00 | 0.1259 |
| Middle | | 1 | 12 | 18.84 | 0.0766 | 19.96 | 0.0991 |
| Highest | | 1 | 24 | 18.23 | 0.0665 | 19.94 | 0.0986 |
| Lowest | 16QAM | 1 | 0 | 19.14 | 0.0820 | 20.13 | 0.1030 |
| Middle | | 1 | 24 | 18.56 | 0.0718 | 19.26 | 0.0843 |
| Highest | | 1 | 24 | 17.35 | 0.0543 | 19.12 | 0.0817 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 2 / 10MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 19.00 | 0.0794 | 20.60 | 0.1148 |
| Middle | | 1 | 0 | 18.24 | 0.0667 | 20.16 | 0.1038 |
| Highest | | 1 | 0 | 16.75 | 0.0473 | 20.48 | 0.1117 |
| Lowest | 16QAM | 1 | 25 | 18.90 | 0.0776 | 19.27 | 0.0845 |
| Middle | | 1 | 0 | 18.20 | 0.0661 | 19.24 | 0.0839 |
| Highest | | 1 | 0 | 16.52 | 0.0449 | 19.52 | 0.0895 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 15MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 18.96 | 0.0787 | 20.23 | 0.1054 |
| Middle | | 1 | 0 | 18.76 | 0.0752 | 19.53 | 0.0897 |
| Highest | | 1 | 37 | 18.53 | 0.0713 | 19.30 | 0.0851 |
| Lowest | 16QAM | 1 | 0 | 17.17 | 0.0521 | 20.06 | 0.1014 |
| Middle | | 1 | 37 | 16.18 | 0.0415 | 19.63 | 0.0918 |
| Highest | | 1 | 37 | 16.04 | 0.0402 | 20.14 | 0.1033 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 20MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 21.86 | 0.1535 | 23.57 | 0.2275 |
| Middle | | 1 | 0 | 21.34 | 0.1361 | 22.09 | 0.1618 |
| Highest | | 1 | 0 | 21.43 | 0.1390 | 22.13 | 0.1633 |
| Lowest | 16QAM | 1 | 0 | 17.52 | 0.0565 | 21.02 | 0.1265 |
| Middle | | 1 | 49 | 17.60 | 0.0575 | 20.51 | 0.1125 |
| Highest | | 1 | 0 | 17.18 | 0.0522 | 19.89 | 0.0975 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 4 / 1.4MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 3 | 0 | 16.07 | 0.0405 | 19.78 | 0.0951 |
| Middle | | 3 | 0 | 16.85 | 0.0484 | 19.85 | 0.0966 |
| Highest | | 3 | 0 | 17.38 | 0.0547 | 20.48 | 0.1117 |
| Lowest | 16QAM | 1 | 0 | 18.05 | 0.0638 | 18.86 | 0.0769 |
| Middle | | 1 | 0 | 18.74 | 0.0748 | 18.91 | 0.0778 |
| Highest | | 1 | 3 | 18.44 | 0.0698 | 19.50 | 0.0891 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 3MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 16.63 | 0.0460 | 19.77 | 0.0948 |
| Middle | | 1 | 8 | 17.15 | 0.0519 | 20.89 | 0.1227 |
| Highest | | 1 | 8 | 17.93 | 0.0621 | 21.84 | 0.1528 |
| Lowest | 16QAM | 1 | 8 | 18.30 | 0.0676 | 16.52 | 0.0449 |
| Middle | | 1 | 14 | 19.48 | 0.0887 | 15.26 | 0.0336 |
| Highest | | 1 | 0 | 20.54 | 0.1132 | 15.41 | 0.0348 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 5MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 12 | 20.08 | 0.1019 | 21.50 | 0.1413 |
| Middle | | 1 | 0 | 21.13 | 0.1297 | 21.90 | 0.1549 |
| Highest | | 1 | 12 | 20.66 | 0.1164 | 23.40 | 0.2188 |
| Lowest | 16QAM | 1 | 12 | 18.43 | 0.0697 | 21.33 | 0.1358 |
| Middle | | 1 | 12 | 20.28 | 0.1067 | 20.74 | 0.1186 |
| Highest | | 1 | 12 | 20.30 | 0.1072 | 22.37 | 0.1726 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 4/ 10MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 19.19 | 0.0830 | 20.58 | 0.1143 |
| Middle | | 1 | 25 | 19.49 | 0.0889 | 19.85 | 0.0966 |
| Highest | | 1 | 0 | 20.22 | 0.1052 | 20.22 | 0.1052 |
| Lowest | 16QAM | 1 | 0 | 15.97 | 0.0395 | 18.92 | 0.0780 |
| Middle | | 1 | 25 | 16.84 | 0.0483 | 18.49 | 0.0706 |
| Highest | | 1 | 0 | 17.67 | 0.0585 | 18.88 | 0.0773 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 15MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 17.27 | 0.0533 | 19.43 | 0.0877 |
| Middle | | 1 | 0 | 17.14 | 0.0518 | 19.62 | 0.0916 |
| Highest | | 1 | 37 | 18.42 | 0.0695 | 20.95 | 0.1245 |
| Lowest | 16QAM | 1 | 74 | 19.73 | 0.0940 | 18.90 | 0.0776 |
| Middle | | 1 | 0 | 19.21 | 0.0834 | 18.45 | 0.0700 |
| Highest | | 1 | 37 | 20.02 | 0.1005 | 20.34 | 0.1081 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 20MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 19.44 | 0.0879 | 20.51 | 0.1125 |
| Middle | | 1 | 0 | 19.64 | 0.0920 | 20.46 | 0.1112 |
| Highest | | 1 | 0 | 19.99 | 0.0998 | 20.39 | 0.1094 |
| Lowest | 16QAM | 1 | 0 | 18.02 | 0.0634 | 19.36 | 0.0863 |
| Middle | | 1 | 0 | 18.01 | 0.0632 | 19.33 | 0.0857 |
| Highest | | 1 | 99 | 17.47 | 0.0558 | 20.41 | 0.1099 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 7 / 5MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 15.15 | 0.0327 | 21.45 | 0.1396 |
| Middle | | 1 | 0 | 15.84 | 0.0384 | 21.19 | 0.1315 |
| Highest | | 1 | 24 | 15.41 | 0.0348 | 20.87 | 0.1222 |
| Lowest | 16QAM | 1 | 24 | 16.23 | 0.0420 | 20.63 | 0.1156 |
| Middle | | 1 | 12 | 18.27 | 0.0671 | 21.08 | 0.1282 |
| Highest | | 1 | 12 | 16.92 | 0.0492 | 21.46 | 0.1400 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 10MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 20.57 | 0.1140 | 19.88 | 0.0973 |
| Middle | | 1 | 0 | 20.85 | 0.1216 | 18.71 | 0.0743 |
| Highest | | 1 | 49 | 20.75 | 0.1189 | 20.73 | 0.1183 |
| Lowest | 16QAM | 1 | 25 | 17.62 | 0.0578 | 20.90 | 0.1230 |
| Middle | | 1 | 25 | 18.81 | 0.0760 | 20.34 | 0.1081 |
| Highest | | 1 | 25 | 18.84 | 0.0766 | 21.14 | 0.1300 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 7 / 15MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 18.36 | 0.0685 | 21.16 | 0.1306 |
| Middle | | 1 | 0 | 18.52 | 0.0711 | 20.85 | 0.1216 |
| Highest | | 1 | 74 | 17.84 | 0.0608 | 22.03 | 0.1596 |
| Lowest | 16QAM | 1 | 74 | 17.66 | 0.0583 | 19.08 | 0.0809 |
| Middle | | 1 | 74 | 17.85 | 0.0610 | 18.37 | 0.0687 |
| Highest | | 1 | 74 | 18.75 | 0.0750 | 18.95 | 0.0785 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 20MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 19.29 | 0.0849 | 18.98 | 0.0791 |
| Middle | | 1 | 0 | 19.82 | 0.0959 | 19.07 | 0.0807 |
| Highest | | 1 | 0 | 19.76 | 0.0946 | 19.01 | 0.0796 |
| Lowest | 16QAM | 1 | 49 | 18.29 | 0.0675 | 19.14 | 0.0820 |
| Middle | | 1 | 0 | 18.84 | 0.0766 | 20.02 | 0.1005 |
| Highest | | 1 | 0 | 18.53 | 0.0713 | 19.92 | 0.0982 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 17 / 5MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 19.37 | 0.0865 | 20.03 | 0.1007 |
| Middle | | 1 | 24 | 19.15 | 0.0822 | 20.06 | 0.1014 |
| Highest | | 1 | 12 | 18.78 | 0.0755 | 19.98 | 0.0995 |
| Lowest | 16QAM | 1 | 12 | 16.30 | 0.0427 | 19.80 | 0.0955 |
| Middle | | 1 | 24 | 16.31 | 0.0428 | 19.33 | 0.0857 |
| Highest | | 1 | 0 | 16.48 | 0.0445 | 19.89 | 0.0975 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 17 / 10MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 49 | 18.01 | 0.0632 | 21.17 | 0.1309 |
| Middle | | 1 | 49 | 18.04 | 0.0637 | 21.27 | 0.1340 |
| Highest | | 1 | 49 | 18.02 | 0.0634 | 21.28 | 0.1343 |
| Lowest | 16QAM | 1 | 49 | 18.47 | 0.0703 | 19.54 | 0.0899 |
| Middle | | 1 | 25 | 18.52 | 0.0711 | 19.89 | 0.0975 |
| Highest | | 1 | 49 | 18.13 | 0.0650 | 19.75 | 0.0944 |
| Limit | ERP < 3W | | | Result | | PASS | |



Radiated Spurious Emission

| LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700.32 | -32.27 | -13 | -19.27 | -46.88 | -39.46 | 0.81 | 8.00 | H |
| | 5550.48 | -25.24 | -13 | -12.24 | -47.45 | -35.23 | 1.01 | 11.00 | H |
| | 7400.64 | -46.80 | -13 | -33.80 | -68.97 | -59.04 | 1.46 | 13.70 | H |
| | 3700.32 | -36.29 | -13 | -23.29 | -50.18 | -43.48 | 0.81 | 8.00 | V |
| | 5550.48 | -26.44 | -13 | -13.44 | -48.57 | -36.43 | 1.01 | 11.00 | V |
| | 7400.64 | -46.73 | -13 | -33.73 | -69.22 | -58.97 | 1.46 | 13.70 | V |
| Middle | 3758.92 | -31.18 | -13 | -18.18 | -45.96 | -38.37 | 0.81 | 8.00 | H |
| | 5638.38 | -24.86 | -13 | -11.86 | -47.07 | -34.85 | 1.01 | 11.00 | H |
| | 7517.84 | -46.21 | -13 | -33.21 | -68.38 | -58.45 | 1.46 | 13.70 | H |
| | 3758.92 | -37.91 | -13 | -24.91 | -51.77 | -45.10 | 0.81 | 8.00 | V |
| | 5638.38 | -26.06 | -13 | -13.06 | -48.25 | -36.05 | 1.01 | 11.00 | V |
| | 7517.84 | -45.78 | -13 | -32.78 | -68.27 | -58.02 | 1.46 | 13.70 | V |
| Highest | 3817.52 | -38.17 | -13 | -25.17 | -52.33 | -45.36 | 0.81 | 8.00 | H |
| | 5726.28 | -34.44 | -13 | -21.44 | -54.89 | -44.43 | 1.01 | 11.00 | H |
| | 7635.04 | -46.96 | -13 | -33.96 | -69.13 | -59.20 | 1.46 | 13.70 | H |
| | 3817.52 | -44.37 | -13 | -31.37 | -57.44 | -51.56 | 0.81 | 8.00 | V |
| | 5726.28 | -38.11 | -13 | -25.11 | -57.81 | -48.10 | 1.01 | 11.00 | V |
| | 7635.04 | -46.53 | -13 | -33.53 | -69.02 | -58.77 | 1.46 | 13.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700.48 | -39.22 | -13 | -26.22 | -53.13 | -46.41 | 0.81 | 8.00 | H |
| | 5550.72 | -30.49 | -13 | -17.49 | -51.93 | -40.48 | 1.01 | 11.00 | H |
| | 7400.96 | -45.81 | -13 | -32.81 | -67.98 | -58.05 | 1.46 | 13.70 | H |
| | 3700.48 | -41.68 | -13 | -28.68 | -54.8 | -48.87 | 0.81 | 8.00 | V |
| | 5550.72 | -31.23 | -13 | -18.23 | -52.38 | -41.22 | 1.01 | 11.00 | V |
| | 7400.96 | -46.62 | -13 | -33.62 | -69.11 | -58.86 | 1.46 | 13.70 | V |
| Middle | 3758.92 | -37.06 | -13 | -24.06 | -51.12 | -44.25 | 0.81 | 8.00 | H |
| | 5638.38 | -29.39 | -13 | -16.39 | -51.00 | -39.38 | 1.01 | 11.00 | H |
| | 7517.84 | -45.96 | -13 | -32.96 | -68.13 | -58.20 | 1.46 | 13.70 | H |
| | 3758.92 | -40.52 | -13 | -27.52 | -53.9 | -47.71 | 0.81 | 8.00 | V |
| | 5638.38 | -31.15 | -13 | -18.15 | -52.28 | -41.14 | 1.01 | 11.00 | V |
| | 7517.84 | -46.71 | -13 | -33.71 | -69.2 | -58.95 | 1.46 | 13.70 | V |
| Highest | 3814.48 | -41.60 | -13 | -28.60 | -54.66 | -48.79 | 0.81 | 8.00 | H |
| | 5721.72 | -34.61 | -13 | -21.61 | -54.99 | -44.60 | 1.01 | 11.00 | H |
| | 7628.96 | -44.25 | -13 | -31.25 | -66.42 | -56.49 | 1.46 | 13.70 | H |
| | 3814.48 | -45.46 | -13 | -32.46 | -58.53 | -52.65 | 0.81 | 8.00 | V |
| | 5721.72 | -31.95 | -13 | -18.95 | -53.23 | -41.94 | 1.01 | 11.00 | V |
| | 7628.96 | -46.78 | -13 | -33.78 | -69.27 | -59.02 | 1.46 | 13.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700.68 | -38.97 | -13 | -25.97 | -53.02 | -46.16 | 0.81 | 8.00 | H |
| | 5551.02 | -31.98 | -13 | -18.98 | -53.07 | -41.97 | 1.01 | 11.00 | H |
| | 7401.36 | -46.14 | -13 | -33.14 | -68.31 | -58.38 | 1.46 | 13.70 | H |
| | 3700.68 | -42.12 | -13 | -29.12 | -55.19 | -49.31 | 0.81 | 8.00 | V |
| | 5551.02 | -29.24 | -13 | -16.24 | -50.87 | -39.23 | 1.01 | 11.00 | V |
| | 7401.36 | -47.18 | -13 | -34.18 | -69.67 | -59.42 | 1.46 | 13.70 | V |
| Middle | 3755.68 | -37.91 | -13 | -24.91 | -52.08 | -45.10 | 0.81 | 8.00 | H |
| | 5633.52 | -30.93 | -13 | -17.93 | -52.38 | -40.92 | 1.01 | 11.00 | H |
| | 7511.36 | -46.89 | -13 | -33.89 | -69.06 | -59.13 | 1.46 | 13.70 | H |
| | 3755.68 | -39.92 | -13 | -26.92 | -53.48 | -47.11 | 0.81 | 8.00 | V |
| | 5633.52 | -26.85 | -13 | -13.85 | -48.92 | -36.84 | 1.01 | 11.00 | V |
| | 7511.36 | -47.34 | -13 | -34.34 | -69.83 | -59.58 | 1.46 | 13.70 | V |
| Highest | 3808 | -42.10 | -13 | -29.10 | -54.87 | -49.29 | 0.81 | 8.00 | H |
| | 5716 | -38.00 | -13 | -25.00 | -57.59 | -47.99 | 1.01 | 11.00 | H |
| | 7620 | -46.04 | -13 | -33.04 | -68.21 | -58.28 | 1.46 | 13.70 | H |
| | 3808 | -42.28 | -13 | -29.28 | -55.35 | -49.47 | 0.81 | 8.00 | V |
| | 5716 | -33.15 | -13 | -20.15 | -53.94 | -43.14 | 1.01 | 11.00 | V |
| | 7620 | -46.43 | -13 | -33.43 | -68.92 | -58.67 | 1.46 | 13.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3701.18 | -39.58 | -13 | -26.58 | -53.28 | -46.77 | 0.81 | 8.00 | H |
| | 5551.77 | -30.98 | -13 | -17.98 | -52.43 | -40.97 | 1.01 | 11.00 | H |
| | 7402.36 | -47.15 | -13 | -34.15 | -69.32 | -59.39 | 1.46 | 13.70 | H |
| | 3701.18 | -40.91 | -13 | -27.91 | -54.16 | -48.10 | 0.81 | 8.00 | V |
| | 5551.77 | -31.30 | -13 | -18.30 | -52.46 | -41.29 | 1.01 | 11.00 | V |
| | 7402.36 | -47.36 | -13 | -34.36 | -69.85 | -59.60 | 1.46 | 13.70 | V |
| Middle | 3751.18 | -36.68 | -13 | -23.68 | -50.82 | -43.87 | 0.81 | 8.00 | H |
| | 5626.77 | -29.39 | -13 | -16.39 | -51.00 | -39.38 | 1.01 | 11.00 | H |
| | 7502.36 | -47.23 | -13 | -34.23 | -69.40 | -59.47 | 1.46 | 13.70 | H |
| | 3751.18 | -39.05 | -13 | -26.05 | -52.76 | -46.24 | 0.81 | 8.00 | V |
| | 5626.77 | -26.56 | -13 | -13.56 | -48.67 | -36.55 | 1.01 | 11.00 | V |
| | 7502.36 | -46.52 | -13 | -33.52 | -69.01 | -58.76 | 1.46 | 13.70 | V |
| Highest | 3801.18 | -38.01 | -13 | -25.01 | -52.19 | -45.20 | 0.81 | 8.00 | H |
| | 5701.77 | -33.91 | -13 | -20.91 | -54.58 | -43.90 | 1.01 | 11.00 | H |
| | 7602.36 | -46.71 | -13 | -33.71 | -68.88 | -58.95 | 1.46 | 13.70 | H |
| | 3801.18 | -39.43 | -13 | -26.43 | -53.08 | -46.62 | 0.81 | 8 | V |
| | 5701.77 | -29.13 | -13 | -16.13 | -50.77 | -39.12 | 1.01 | 11 | V |
| | 7602.36 | -46.77 | -13 | -33.77 | -69.26 | -59.01 | 1.46 | 13.7 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3701.68 | -34.16 | -13 | -21.16 | -48.59 | -41.35 | 0.81 | 8.00 | H |
| | 5552.52 | -25.11 | -13 | -12.11 | -47.34 | -35.10 | 1.01 | 11.00 | H |
| | 7403.36 | -47.18 | -13 | -34.18 | -69.35 | -59.42 | 1.46 | 13.70 | H |
| | 3701.68 | -36.65 | -13 | -23.65 | -50.6 | -43.84 | 0.81 | 8.00 | V |
| | 5552.52 | -25.43 | -13 | -12.43 | -47.59 | -35.42 | 1.01 | 11.00 | V |
| | 7403.36 | -46.82 | -13 | -33.82 | -69.31 | -59.06 | 1.46 | 13.70 | V |
| Middle | 3746.68 | -32.88 | -13 | -19.88 | -47.51 | -40.07 | 0.81 | 8.00 | H |
| | 5620.02 | -25.16 | -13 | -12.16 | -47.38 | -35.15 | 1.01 | 11.00 | H |
| | 7493.36 | -48.20 | -13 | -35.20 | -70.37 | -60.44 | 1.46 | 13.70 | H |
| | 3746.68 | -38.92 | -13 | -25.92 | -52.65 | -46.11 | 0.81 | 8.00 | V |
| | 5620.02 | -29.18 | -13 | -16.18 | -50.81 | -39.17 | 1.01 | 11.00 | V |
| | 7493.36 | -47.19 | -13 | -34.19 | -69.68 | -59.43 | 1.46 | 13.70 | V |
| Highest | 3791.68 | -40.72 | -13 | -27.72 | -54.20 | -47.91 | 0.81 | 8.00 | H |
| | 5687.52 | -31.66 | -13 | -18.66 | -52.87 | -41.65 | 1.01 | 11.00 | H |
| | 7583.36 | -47.89 | -13 | -34.89 | -70.06 | -60.13 | 1.46 | 13.70 | H |
| | 3791.68 | -45.86 | -13 | -32.86 | -58.93 | -53.05 | 0.81 | 8.00 | V |
| | 5687.52 | -34.01 | -13 | -21.01 | -54.78 | -44.00 | 1.01 | 11.00 | V |
| | 7583.36 | -47.49 | -13 | -34.49 | -69.98 | -59.73 | 1.46 | 13.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3702.18 | -32.48 | -13 | -19.48 | -47.09 | -39.67 | 0.81 | 8.00 | H |
| | 5553.27 | -24.41 | -13 | -11.41 | -46.53 | -34.40 | 1.01 | 11.00 | H |
| | 7404.36 | -46.58 | -13 | -33.58 | -68.75 | -58.82 | 1.46 | 13.70 | H |
| | 3702.18 | -37.61 | -13 | -24.61 | -51.52 | -44.80 | 0.81 | 8.00 | V |
| | 5553.27 | -25.62 | -13 | -12.62 | -47.79 | -35.61 | 1.01 | 11.00 | V |
| | 7404.36 | -46.49 | -13 | -33.49 | -68.98 | -58.73 | 1.46 | 13.70 | V |
| Middle | 3742.18 | -35.08 | -13 | -22.08 | -49.59 | -42.27 | 0.81 | 8.00 | H |
| | 5613.27 | -26.94 | -13 | -13.94 | -48.95 | -36.93 | 1.01 | 11.00 | H |
| | 7484.36 | -48.23 | -13 | -35.23 | -70.40 | -60.47 | 1.46 | 13.70 | H |
| | 3742.18 | -41.71 | -13 | -28.71 | -54.82 | -48.90 | 0.81 | 8.00 | V |
| | 5613.27 | -27.48 | -13 | -14.48 | -49.46 | -37.47 | 1.01 | 11.00 | V |
| | 7484.36 | -47.97 | -13 | -34.97 | -70.46 | -60.21 | 1.46 | 13.70 | V |
| Highest | 3782.18 | -40.22 | -13 | -27.22 | -53.68 | -47.41 | 0.81 | 8.00 | H |
| | 5673.27 | -35.68 | -13 | -22.68 | -55.89 | -45.67 | 1.01 | 11.00 | H |
| | 7564.36 | -48.07 | -13 | -35.07 | -70.24 | -60.31 | 1.46 | 13.70 | H |
| | 3782.18 | -46.36 | -13 | -33.36 | -59.43 | -53.55 | 0.81 | 8.00 | V |
| | 5673.27 | -40.20 | -13 | -27.20 | -59.26 | -50.19 | 1.01 | 11.00 | V |
| | 7564.36 | -47.41 | -13 | -34.41 | -69.9 | -59.65 | 1.46 | 13.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420.32 | -43.35 | -13 | -30.35 | -55.15 | -55.10 | 0.85 | 12.60 | H |
| | 5130.48 | -24.57 | -13 | -11.57 | -42.41 | -36.32 | 0.95 | 12.70 | H |
| | 6840.64 | -53.88 | -13 | -40.88 | -70.51 | -64.40 | 1.18 | 11.70 | H |
| | 3420.32 | -45.70 | -13 | -32.70 | -55.89 | -57.49 | 0.81 | 12.60 | V |
| | 5130.48 | -26.67 | -13 | -13.67 | -44.72 | -38.42 | 0.95 | 12.70 | V |
| | 6840.64 | -49.66 | -13 | -36.66 | -66.84 | -60.23 | 1.13 | 11.70 | V |
| Middle | 3463.74 | -49.76 | -13 | -36.76 | -61.56 | -61.51 | 0.85 | 12.60 | H |
| | 5195.61 | -31.63 | -13 | -18.63 | -48.83 | -43.38 | 0.95 | 12.70 | H |
| | 6927.48 | -54.74 | -13 | -41.74 | -71.37 | -65.26 | 1.18 | 11.70 | H |
| | 3463.74 | -50.61 | -13 | -37.61 | -60.84 | -62.40 | 0.81 | 12.60 | V |
| | 5195.61 | -35.78 | -13 | -22.78 | -52.73 | -47.53 | 0.95 | 12.70 | V |
| | 6927.48 | -53.15 | -13 | -40.15 | -70.33 | -63.72 | 1.13 | 11.70 | V |
| Highest | 3507.52 | -46.63 | -13 | -33.63 | -58.43 | -58.38 | 0.85 | 12.60 | H |
| | 5261.28 | -30.96 | -13 | -17.96 | -48.28 | -42.71 | 0.95 | 12.70 | H |
| | 7015.04 | -54.12 | -13 | -41.12 | -70.75 | -64.64 | 1.18 | 11.70 | H |
| | 3507.52 | -50.98 | -13 | -37.98 | -61.21 | -62.77 | 0.81 | 12.60 | V |
| | 5261.28 | -32.28 | -13 | -19.28 | -49.85 | -44.03 | 0.95 | 12.70 | V |
| | 7015.04 | -52.54 | -13 | -39.54 | -69.72 | -63.11 | 1.13 | 11.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420.48 | -41.55 | -13 | -28.55 | -53.35 | -53.30 | 0.85 | 12.60 | H |
| | 5130.72 | -27.00 | -13 | -14.00 | -44.53 | -38.75 | 0.95 | 12.70 | H |
| | 6840.96 | -53.59 | -13 | -40.59 | -70.22 | -64.11 | 1.18 | 11.70 | H |
| | 3420.48 | -45.80 | -13 | -32.80 | -56 | -57.59 | 0.81 | 12.60 | V |
| | 5130.72 | -28.04 | -13 | -15.04 | -46.14 | -39.79 | 0.95 | 12.70 | V |
| | 6840.96 | -50.76 | -13 | -37.76 | -67.94 | -61.33 | 1.13 | 11.70 | V |
| Middle | 3462.3 | -48.23 | -13 | -35.23 | -60.03 | -59.98 | 0.85 | 12.60 | H |
| | 5193.45 | -32.98 | -13 | -19.98 | -49.96 | -44.73 | 0.95 | 12.70 | H |
| | 6924.6 | -53.91 | -13 | -40.91 | -70.54 | -64.43 | 1.18 | 11.70 | H |
| | 3462.3 | -52.01 | -13 | -39.01 | -62.24 | -63.80 | 0.81 | 12.6 | V |
| | 5193.45 | -33.79 | -13 | -20.79 | -51.07 | -45.54 | 0.95 | 12.7 | V |
| | 6924.6 | -52.86 | -13 | -39.86 | -70.04 | -63.43 | 1.13 | 11.7 | V |
| Highest | 3504.48 | -44.79 | -13 | -31.79 | -56.59 | -56.54 | 0.85 | 12.60 | H |
| | 5256.72 | -30.68 | -13 | -17.68 | -48.03 | -42.43 | 0.95 | 12.70 | H |
| | 7008.96 | -54.35 | -13 | -41.35 | -70.98 | -64.87 | 1.18 | 11.70 | H |
| | 3504.48 | -49.51 | -13 | -36.51 | -59.74 | -61.30 | 0.81 | 12.6 | V |
| | 5256.72 | -30.95 | -13 | -17.95 | -48.77 | -42.70 | 0.95 | 12.7 | V |
| | 7008.96 | -53.03 | -13 | -40.03 | -70.21 | -63.60 | 1.13 | 11.7 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420.68 | -41.16 | -13 | -28.16 | -52.96 | -52.91 | 0.85 | 12.60 | H |
| | 5131.02 | -27.60 | -13 | -14.60 | -45.20 | -39.35 | 0.95 | 12.70 | H |
| | 6841.36 | -54.37 | -13 | -41.37 | -71.00 | -64.89 | 1.18 | 11.70 | H |
| | 3420.68 | -46.12 | -13 | -33.12 | -56.34 | -57.91 | 0.81 | 12.6 | V |
| | 5131.02 | -27.92 | -13 | -14.92 | -46.02 | -39.67 | 0.95 | 12.7 | V |
| | 6841.36 | -51.44 | -13 | -38.44 | -68.62 | -62.01 | 1.13 | 11.7 | V |
| Middle | 3460.68 | -46.96 | -13 | -33.96 | -58.76 | -58.71 | 0.85 | 12.60 | H |
| | 5191.02 | -30.62 | -13 | -17.62 | -47.98 | -42.37 | 0.95 | 12.70 | H |
| | 6921.36 | -53.97 | -13 | -40.97 | -70.60 | -64.49 | 1.18 | 11.70 | H |
| | 3460.68 | -50.35 | -13 | -37.35 | -60.58 | -62.14 | 0.81 | 12.60 | V |
| | 5191.02 | -36.59 | -13 | -23.59 | -53.4 | -48.34 | 0.95 | 12.70 | V |
| | 6921.36 | -53.20 | -13 | -40.20 | -70.38 | -63.77 | 1.13 | 11.70 | V |
| Highest | 3500.68 | -44.95 | -13 | -31.95 | -56.75 | -56.70 | 0.85 | 12.60 | H |
| | 5251.02 | -29.66 | -13 | -16.66 | -47.11 | -41.41 | 0.95 | 12.70 | H |
| | 7001.36 | -53.36 | -13 | -40.36 | -69.99 | -63.88 | 1.18 | 11.70 | H |
| | 3500.68 | -48.89 | -13 | -35.89 | -59.12 | -60.68 | 0.81 | 12.60 | V |
| | 5251.02 | -30.88 | -13 | -17.88 | -48.7 | -42.63 | 0.95 | 12.70 | V |
| | 7001.36 | -53.15 | -13 | -40.15 | -70.33 | -63.72 | 1.13 | 11.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3421.18 | -42.14 | -13 | -29.14 | -53.94 | -53.89 | 0.85 | 12.60 | H |
| | 5131.77 | -27.10 | -13 | -14.10 | -44.64 | -38.85 | 0.95 | 12.70 | H |
| | 6842.36 | -53.67 | -13 | -40.67 | -70.30 | -64.19 | 1.18 | 11.70 | H |
| | 3421.18 | -46.18 | -13 | -33.18 | -56.4 | -57.97 | 0.81 | 12.6 | V |
| | 5131.77 | -28.98 | -13 | -15.98 | -46.93 | -40.73 | 0.95 | 12.7 | V |
| | 6842.36 | -51.20 | -13 | -38.20 | -68.38 | -61.77 | 1.13 | 11.7 | V |
| Middle | 3456.18 | -47.97 | -13 | -34.97 | -59.77 | -59.72 | 0.85 | 12.60 | H |
| | 5184.27 | -36.01 | -13 | -23.01 | -52.46 | -47.76 | 0.95 | 12.70 | H |
| | 6912.36 | -54.56 | -13 | -41.56 | -71.19 | -65.08 | 1.18 | 11.70 | H |
| | 3456.18 | -51.43 | -13 | -38.43 | -61.66 | -63.22 | 0.81 | 12.6 | V |
| | 5184.27 | -37.28 | -13 | -24.28 | -53.94 | -49.03 | 0.95 | 12.7 | V |
| | 6912.36 | -52.01 | -13 | -39.01 | -69.19 | -62.58 | 1.13 | 11.7 | V |
| Highest | 3491.18 | -44.36 | -13 | -31.36 | -56.16 | -56.11 | 0.85 | 12.60 | H |
| | 5236.77 | -31.50 | -13 | -18.50 | -48.72 | -43.25 | 0.95 | 12.70 | H |
| | 6982.36 | -54.35 | -13 | -41.35 | -70.98 | -64.87 | 1.18 | 11.70 | H |
| | 3491.18 | -47.67 | -13 | -34.67 | -57.9 | -59.46 | 0.81 | 12.60 | V |
| | 5236.77 | -31.39 | -13 | -18.39 | -49.14 | -43.14 | 0.95 | 12.70 | V |
| | 6982.36 | -52.67 | -13 | -39.67 | -69.85 | -63.24 | 1.13 | 11.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3421.68 | -43.31 | -13 | -30.31 | -55.11 | -55.06 | 0.85 | 12.60 | H |
| | 5132.52 | -27.47 | -13 | -14.47 | -45.06 | -39.22 | 0.95 | 12.70 | H |
| | 6843.36 | -54.11 | -13 | -41.11 | -70.74 | -64.63 | 1.18 | 11.70 | H |
| | 3421.68 | -45.59 | -13 | -32.59 | -55.76 | -57.38 | 0.81 | 12.60 | V |
| | 5132.52 | -27.74 | -13 | -14.74 | -45.82 | -39.49 | 0.95 | 12.70 | V |
| | 6843.36 | -51.16 | -13 | -38.16 | -68.34 | -61.73 | 1.13 | 11.70 | V |
| Middle | 3451.68 | -46.77 | -13 | -33.77 | -58.57 | -58.52 | 0.85 | 12.60 | H |
| | 5177.52 | -31.96 | -13 | -18.96 | -49.10 | -43.71 | 0.95 | 12.70 | H |
| | 6903.36 | -54.54 | -13 | -41.54 | -71.17 | -65.06 | 1.18 | 11.70 | H |
| | 3451.68 | -48.34 | -13 | -35.34 | -58.57 | -60.13 | 0.81 | 12.60 | V |
| | 5177.52 | -31.34 | -13 | -18.34 | -49.1 | -43.09 | 0.95 | 12.70 | V |
| | 6903.36 | -53.99 | -13 | -40.99 | -71.17 | -64.56 | 1.13 | 11.70 | V |
| Highest | 3481.68 | -43.76 | -13 | -30.76 | -55.56 | -55.51 | 0.85 | 12.60 | H |
| | 5222.52 | -28.00 | -13 | -15.00 | -45.65 | -39.75 | 0.95 | 12.70 | H |
| | 6963.36 | -54.43 | -13 | -41.43 | -71.06 | -64.95 | 1.18 | 11.70 | H |
| | 3481.68 | -48.80 | -13 | -35.80 | -59.03 | -60.59 | 0.81 | 12.60 | V |
| | 5222.52 | -27.37 | -13 | -14.37 | -45.41 | -39.12 | 0.95 | 12.70 | V |
| | 6963.36 | -50.34 | -13 | -37.34 | -67.52 | -60.91 | 1.13 | 11.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3422.18 | -42.13 | -13 | -29.13 | -53.93 | -53.88 | 0.85 | 12.60 | H |
| | 5133.27 | -27.30 | -13 | -14.30 | -44.86 | -39.05 | 0.95 | 12.70 | H |
| | 6844.36 | -54.48 | -13 | -41.48 | -71.11 | -65.00 | 1.18 | 11.70 | H |
| | 3422.18 | -46.33 | -13 | -33.33 | -56.55 | -58.12 | 0.81 | 12.6 | V |
| | 5133.27 | -27.25 | -13 | -14.25 | -45.27 | -39.00 | 0.95 | 12.7 | V |
| | 6844.36 | -51.60 | -13 | -38.60 | -68.78 | -62.17 | 1.13 | 11.7 | V |
| Middle | 3447.18 | -45.87 | -13 | -32.87 | -57.67 | -57.62 | 0.85 | 12.60 | H |
| | 5170.77 | -29.64 | -13 | -16.64 | -47.09 | -41.39 | 0.95 | 12.70 | H |
| | 6894.36 | -53.91 | -13 | -40.91 | -70.54 | -64.43 | 1.18 | 11.70 | H |
| | 3447.18 | -50.10 | -13 | -37.10 | -60.33 | -61.89 | 0.81 | 12.60 | V |
| | 5170.77 | -32.97 | -13 | -19.97 | -50.34 | -44.72 | 0.95 | 12.70 | V |
| | 6894.36 | -51.47 | -13 | -38.47 | -68.65 | -62.04 | 1.13 | 11.70 | V |
| Highest | 3472.18 | -46.25 | -13 | -33.25 | -58.05 | -58.00 | 0.85 | 12.60 | H |
| | 5208.27 | -30.51 | -13 | -17.51 | -47.88 | -42.26 | 0.95 | 12.70 | H |
| | 6944.36 | -53.30 | -13 | -40.30 | -69.93 | -63.82 | 1.18 | 11.70 | H |
| | 3472.18 | -51.43 | -13 | -38.43 | -61.66 | -63.22 | 0.81 | 12.60 | V |
| | 5208.27 | -33.68 | -13 | -20.68 | -50.97 | -45.43 | 0.95 | 12.70 | V |
| | 6944.36 | -54.03 | -13 | -41.03 | -71.21 | -64.60 | 1.13 | 11.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5000.68 | -26.07 | -25 | -1.07 | -46.87 | -35.12 | 0.95 | 10.00 | H |
| | 7501.02 | -38.37 | -25 | -13.37 | -63.99 | -50.61 | 1.46 | 13.70 | H |
| | 10001.36 | -41.65 | -25 | -16.65 | -69.20 | -53.54 | 1.31 | 13.20 | H |
| | 5000.68 | -25.36 | -25 | -0.36 | -46.45 | -34.41 | 0.95 | 10.00 | V |
| | 7501.02 | -39.14 | -25 | -14.14 | -63.47 | -51.38 | 1.46 | 13.70 | V |
| | 10001.36 | -42.73 | -25 | -17.73 | -69.21 | -54.62 | 1.31 | 13.20 | V |
| Middle | 5065.68 | -26.67 | -25 | -1.67 | -47.44 | -35.72 | 0.95 | 10.00 | H |
| | 7598.52 | -36.44 | -25 | -11.44 | -62.06 | -48.68 | 1.46 | 13.70 | H |
| | 10131.36 | -43.76 | -25 | -18.76 | -71.31 | -55.65 | 1.31 | 13.20 | H |
| | 5065.68 | -27.73 | -25 | -2.73 | -48.72 | -36.78 | 0.95 | 10.00 | V |
| | 7598.52 | -38.98 | -25 | -13.98 | -63.31 | -51.22 | 1.46 | 13.70 | V |
| | 10131.36 | -44.21 | -25 | -19.21 | -70.69 | -56.10 | 1.31 | 13.20 | V |
| Highest | 5130.68 | -30.65 | -25 | -5.65 | -50.99 | -39.70 | 0.95 | 10.00 | H |
| | 7696.02 | -37.83 | -25 | -12.83 | -63.45 | -50.07 | 1.46 | 13.70 | H |
| | 10261.36 | -44.32 | -25 | -19.32 | -71.87 | -56.21 | 1.31 | 13.20 | H |
| | 5130.68 | -29.70 | -25 | -4.70 | -50.37 | -38.75 | 0.95 | 10.00 | V |
| | 7696.02 | -39.33 | -25 | -14.33 | -63.66 | -51.57 | 1.46 | 13.70 | V |
| | 10261.36 | -44.29 | -25 | -19.29 | -70.77 | -56.18 | 1.31 | 13.20 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5001.18 | -25.71 | -25 | -0.71 | -46.51 | -34.76 | 0.95 | 10.00 | H |
| | 7501.77 | -37.43 | -25 | -12.43 | -63.05 | -49.67 | 1.46 | 13.70 | H |
| | 10002.36 | -42.46 | -25 | -17.46 | -70.01 | -54.35 | 1.31 | 13.20 | H |
| | 5001.18 | -25.70 | -25 | -0.70 | -46.79 | -34.75 | 0.95 | 10.00 | V |
| | 7501.77 | -40.26 | -25 | -15.26 | -64.59 | -52.50 | 1.46 | 13.70 | V |
| | 10002.36 | -42.96 | -25 | -17.96 | -69.44 | -54.85 | 1.31 | 13.20 | V |
| Middle | 5061.18 | -27.28 | -25 | -2.28 | -48.02 | -36.33 | 0.95 | 10.00 | H |
| | 7591.77 | -36.49 | -25 | -11.49 | -62.11 | -48.73 | 1.46 | 13.70 | H |
| | 10122.36 | -43.16 | -25 | -18.16 | -70.71 | -55.05 | 1.31 | 13.20 | H |
| | 5061.18 | -26.97 | -25 | -1.97 | -48.01 | -36.02 | 0.95 | 10.00 | V |
| | 7591.77 | -39.44 | -25 | -14.44 | -63.77 | -51.68 | 1.46 | 13.70 | V |
| | 10122.36 | -44.32 | -25 | -19.32 | -70.8 | -56.21 | 1.31 | 13.20 | V |
| Highest | 5121.18 | -29.59 | -25 | -4.59 | -50.02 | -38.64 | 0.95 | 10.00 | H |
| | 7681.77 | -39.08 | -25 | -14.08 | -64.70 | -51.32 | 1.46 | 13.70 | H |
| | 10242.36 | -44.18 | -25 | -19.18 | -71.73 | -56.07 | 1.31 | 13.20 | H |
| | 5121.18 | -29.12 | -25 | -4.12 | -49.8 | -38.17 | 0.95 | 10.00 | V |
| | 7681.77 | -38.31 | -25 | -13.31 | -62.64 | -50.55 | 1.46 | 13.70 | V |
| | 10242.36 | -44.33 | -25 | -19.33 | -70.81 | -56.22 | 1.31 | 13.20 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5001.68 | -25.59 | -25 | -0.59 | -46.39 | -34.64 | 0.95 | 10.00 | H |
| | 7502.52 | -37.95 | -25 | -12.95 | -63.57 | -50.19 | 1.46 | 13.70 | H |
| | 10003.36 | -42.88 | -25 | -17.88 | -70.43 | -54.77 | 1.31 | 13.20 | H |
| | 5001.68 | -26.19 | -25 | -1.19 | -47.26 | -35.24 | 0.95 | 10.00 | V |
| | 7502.52 | -39.38 | -25 | -14.38 | -63.71 | -51.62 | 1.46 | 13.70 | V |
| | 10003.36 | -43.17 | -25 | -18.17 | -69.65 | -55.06 | 1.31 | 13.20 | V |
| Middle | 5056.68 | -27.19 | -25 | -2.19 | -48.85 | -36.24 | 0.95 | 10.00 | H |
| | 7585.02 | -37.36 | -25 | -12.36 | -62.98 | -49.60 | 1.46 | 13.70 | H |
| | 10131.36 | -44.60 | -25 | -19.60 | -72.15 | -56.49 | 1.31 | 13.20 | H |
| | 5056.68 | -26.51 | -25 | -1.51 | -47.57 | -35.56 | 0.95 | 10.00 | V |
| | 7585.02 | -39.20 | -25 | -14.20 | -63.53 | -51.44 | 1.46 | 13.70 | V |
| | 10131.36 | -45.77 | -25 | -20.77 | -72.25 | -57.66 | 1.31 | 13.20 | V |
| Highest | 5111.68 | -30.22 | -25 | -5.22 | -50.60 | -39.27 | 0.95 | 10.00 | H |
| | 7667.52 | -37.78 | -25 | -12.78 | -63.40 | -50.02 | 1.46 | 13.70 | H |
| | 10223.36 | -43.84 | -25 | -18.84 | -71.39 | -55.73 | 1.31 | 13.20 | H |
| | 5111.68 | -29.75 | -25 | -4.75 | -50.42 | -38.80 | 0.95 | 10.00 | V |
| | 7667.52 | -40.38 | -25 | -15.38 | -64.71 | -52.62 | 1.46 | 13.70 | V |
| | 10223.36 | -45.26 | -25 | -20.26 | -71.74 | -57.15 | 1.31 | 13.20 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5002.18 | -26.08 | -25 | -1.08 | -46.88 | -35.13 | 0.95 | 10.00 | H |
| | 7503.27 | -37.30 | -25 | -12.30 | -62.92 | -49.54 | 1.46 | 13.70 | H |
| | 10004.36 | -42.54 | -25 | -17.54 | -70.09 | -54.43 | 1.31 | 13.20 | H |
| | 5002.18 | -25.53 | -25 | -0.53 | -46.62 | -34.58 | 0.95 | 10.00 | V |
| | 7503.27 | -39.93 | -25 | -14.93 | -64.26 | -52.17 | 1.46 | 13.70 | V |
| | 10004.36 | -42.70 | -25 | -17.70 | -69.18 | -54.59 | 1.31 | 13.20 | V |
| Middle | 5052.18 | -27.39 | -25 | -2.39 | -48.12 | -36.44 | 0.95 | 10.00 | H |
| | 7578.27 | -36.97 | -25 | -11.97 | -62.59 | -49.21 | 1.46 | 13.70 | H |
| | 10104.36 | -43.02 | -25 | -18.02 | -70.57 | -54.91 | 1.31 | 13.20 | H |
| | 5052.18 | -27.17 | -25 | -2.17 | -48.19 | -36.22 | 0.95 | 10.00 | V |
| | 7578.27 | -39.39 | -25 | -14.39 | -63.72 | -51.63 | 1.46 | 13.70 | V |
| | 10104.36 | -45.12 | -25 | -20.12 | -71.6 | -57.01 | 1.31 | 13.20 | V |
| Highest | 5102.18 | -30.50 | -25 | -5.50 | -50.85 | -39.55 | 0.95 | 10.00 | H |
| | 7653.27 | -40.57 | -25 | -15.57 | -66.19 | -52.81 | 1.46 | 13.70 | H |
| | 10204.36 | -44.67 | -25 | -19.67 | -72.22 | -56.56 | 1.31 | 13.20 | H |
| | 5102.18 | -29.61 | -25 | -4.61 | -50.28 | -38.66 | 0.95 | 10.00 | V |
| | 7653.27 | -37.94 | -25 | -12.94 | -62.27 | -50.18 | 1.46 | 13.70 | V |
| | 10204.36 | -45.17 | -25 | -20.17 | -71.65 | -57.06 | 1.31 | 13.20 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|---------------------|--------------------|----------------------|-------------------------|----------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1408.5 | -44.75 | -13 | -31.75 | -49.15 | -50.04 | 0.56 | 8.00 | H |
| | 2112.75 | -39.81 | -13 | -26.81 | -47.30 | -47.41 | 0.65 | 10.40 | H |
| | 2817 | -57.80 | -13 | -44.80 | -64.88 | -66.33 | 0.82 | 11.50 | H |
| | 3521.25 | -57.00 | -13 | -44.00 | -66.41 | -66.60 | 0.85 | 12.60 | H |
| | 4225.5 | -58.12 | -13 | -45.12 | -69.53 | -67.68 | 0.89 | 12.60 | H |
| | 4929.75 | -56.91 | -13 | -43.91 | -69.71 | -66.52 | 0.94 | 12.70 | H |
| | 1408.5 | -45.78 | -13 | -32.78 | -50.20 | -51.07 | 0.56 | 8.00 | V |
| | 2112.75 | -39.17 | -13 | -26.17 | -47.35 | -46.77 | 0.65 | 10.40 | V |
| | 2817 | -60.01 | -13 | -47.01 | -67.34 | -68.54 | 0.82 | 11.50 | V |
| | 3521.25 | -58.83 | -13 | -45.83 | -68.71 | -68.43 | 0.85 | 12.60 | V |
| | 4225.5 | -57.27 | -13 | -44.27 | -70.08 | -66.83 | 0.89 | 12.60 | V |
| | 4929.75 | -55.78 | -13 | -42.78 | -69.35 | -65.39 | 0.94 | 12.70 | V |
| Middle | 1415.5 | -49.89 | -13 | -36.89 | -53.72 | -55.18 | 0.56 | 8.00 | H |
| | 2123.25 | -44.33 | -13 | -31.33 | -51.06 | -51.93 | 0.65 | 10.40 | H |
| | 2831 | -58.92 | -13 | -45.92 | -66.00 | -67.45 | 0.82 | 11.50 | H |
| | 3538.75 | -55.26 | -13 | -42.26 | -64.67 | -64.86 | 0.85 | 12.60 | H |
| | 4246.5 | -57.85 | -13 | -44.85 | -69.26 | -67.41 | 0.89 | 12.60 | H |
| | 4954.25 | -55.40 | -13 | -42.40 | -68.20 | -65.01 | 0.94 | 12.70 | H |
| | 1415.5 | -53.41 | -13 | -40.41 | -56.03 | -58.70 | 0.56 | 8.00 | V |
| | 2123.25 | -39.85 | -13 | -26.85 | -47.86 | -47.45 | 0.65 | 10.40 | V |
| | 2831 | -59.01 | -13 | -46.01 | -66.34 | -67.54 | 0.82 | 11.50 | V |
| | 3538.75 | -56.38 | -13 | -43.38 | -66.26 | -65.98 | 0.85 | 12.60 | V |
| | 4246.5 | -56.15 | -13 | -43.15 | -68.96 | -65.71 | 0.89 | 12.60 | V |
| | 4954.25 | -52.20 | -13 | -39.20 | -65.77 | -61.81 | 0.94 | 12.70 | V |
| Highest | 1422.5 | -53.64 | -13 | -40.64 | -56.72 | -58.93 | 0.56 | 8.00 | H |
| | 2133.75 | -40.14 | -13 | -27.14 | -47.58 | -47.74 | 0.65 | 10.40 | H |
| | 2845 | -58.38 | -13 | -45.38 | -65.46 | -66.91 | 0.82 | 11.50 | H |
| | 3556.25 | -55.46 | -13 | -42.46 | -64.87 | -65.06 | 0.85 | 12.60 | H |
| | 4267.5 | -55.45 | -13 | -42.45 | -66.86 | -65.01 | 0.89 | 12.60 | H |
| | 4978.75 | -55.73 | -13 | -42.73 | -68.53 | -65.34 | 0.94 | 12.70 | H |
| | 1422.5 | -53.76 | -13 | -40.76 | -56.27 | -59.05 | 0.56 | 8.00 | V |
| | 2133.75 | -39.74 | -13 | -26.74 | -47.78 | -47.34 | 0.65 | 10.40 | V |
| | 2845 | -58.91 | -13 | -45.91 | -66.24 | -67.44 | 0.82 | 11.50 | V |
| | 3556.25 | -54.49 | -13 | -41.49 | -64.37 | -64.09 | 0.85 | 12.60 | V |
| | 4267.5 | -56.41 | -13 | -43.41 | -69.22 | -65.97 | 0.89 | 12.60 | V |
| | 4978.75 | -51.78 | -13 | -38.78 | -65.35 | -61.39 | 0.94 | 12.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|---------------------|--------------------|----------------------|-------------------------|----------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1409 | -43.73 | -13 | -30.73 | -48.31 | -49.02 | 0.56 | 8.00 | H |
| | 2113.5 | -41.56 | -13 | -28.56 | -48.83 | -49.16 | 0.65 | 10.40 | H |
| | 2818 | -59.38 | -13 | -46.38 | -66.46 | -67.91 | 0.82 | 11.50 | H |
| | 3522.5 | -55.95 | -13 | -42.95 | -65.36 | -65.55 | 0.85 | 12.60 | H |
| | 4227 | -57.63 | -13 | -44.63 | -69.04 | -67.19 | 0.89 | 12.60 | H |
| | 4931.5 | -56.25 | -13 | -43.25 | -69.05 | -65.86 | 0.94 | 12.70 | H |
| | 1409 | -45.72 | -13 | -32.72 | -50.13 | -51.01 | 0.56 | 8.00 | V |
| | 2113.5 | -41.33 | -13 | -28.33 | -48.34 | -48.93 | 0.65 | 10.40 | V |
| | 2818 | -58.40 | -13 | -45.40 | -65.73 | -66.93 | 0.82 | 11.50 | V |
| | 3522.5 | -58.45 | -13 | -45.45 | -68.33 | -68.05 | 0.85 | 12.60 | V |
| | 4227 | -57.21 | -13 | -44.21 | -70.02 | -66.77 | 0.89 | 12.60 | V |
| | 4931.5 | -54.71 | -13 | -41.71 | -68.28 | -64.32 | 0.94 | 12.70 | V |
| Middle | 1411 | -51.04 | -13 | -38.04 | -54.34 | -56.33 | 0.56 | 8.00 | H |
| | 2116.5 | -50.26 | -13 | -37.26 | -55.63 | -57.86 | 0.65 | 10.40 | H |
| | 2822 | -59.70 | -13 | -46.70 | -66.78 | -68.23 | 0.82 | 11.50 | H |
| | 3527.5 | -58.87 | -13 | -45.87 | -68.28 | -68.47 | 0.85 | 12.60 | H |
| | 4233 | -57.94 | -13 | -44.94 | -69.35 | -67.50 | 0.89 | 12.60 | H |
| | 4938.5 | -56.28 | -13 | -43.28 | -69.08 | -65.89 | 0.94 | 12.70 | H |
| | 1411 | -52.33 | -13 | -39.33 | -55.15 | -57.62 | 0.56 | 8.00 | V |
| | 2116.5 | -46.76 | -13 | -33.76 | -52.75 | -54.36 | 0.65 | 10.40 | V |
| | 2822 | -59.20 | -13 | -46.20 | -66.53 | -67.73 | 0.82 | 11.50 | V |
| | 3527.5 | -59.06 | -13 | -46.06 | -68.94 | -68.66 | 0.85 | 12.60 | V |
| | 4233 | -56.60 | -13 | -43.60 | -69.41 | -66.16 | 0.89 | 12.60 | V |
| | 4938.5 | -54.62 | -13 | -41.62 | -68.19 | -64.23 | 0.94 | 12.70 | V |
| Highest | 1413 | -48.48 | -13 | -35.48 | -52.46 | -53.77 | 0.56 | 8.00 | H |
| | 2119.5 | -40.84 | -13 | -27.84 | -48.28 | -48.44 | 0.65 | 10.40 | H |
| | 2826 | -59.73 | -13 | -46.73 | -66.81 | -68.26 | 0.82 | 11.50 | H |
| | 3532.5 | -56.78 | -13 | -43.78 | -66.19 | -66.38 | 0.85 | 12.60 | H |
| | 4239 | -58.17 | -13 | -45.17 | -69.58 | -67.73 | 0.89 | 12.60 | H |
| | 4945.5 | -56.64 | -13 | -43.64 | -69.44 | -66.25 | 0.94 | 12.70 | H |
| | 1413 | -47.20 | -13 | -34.20 | -51.46 | -52.49 | 0.56 | 8.00 | V |
| | 2119.5 | -42.05 | -13 | -29.05 | -48.90 | -49.65 | 0.65 | 10.40 | V |
| | 2826 | -58.76 | -13 | -45.76 | -66.09 | -67.29 | 0.82 | 11.50 | V |
| | 3532.5 | -57.25 | -13 | -44.25 | -67.13 | -66.85 | 0.85 | 12.60 | V |
| | 4239 | -56.63 | -13 | -43.63 | -69.44 | -66.19 | 0.89 | 12.60 | V |
| | 4945.5 | -53.07 | -13 | -40.07 | -66.64 | -62.68 | 0.94 | 12.70 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.