

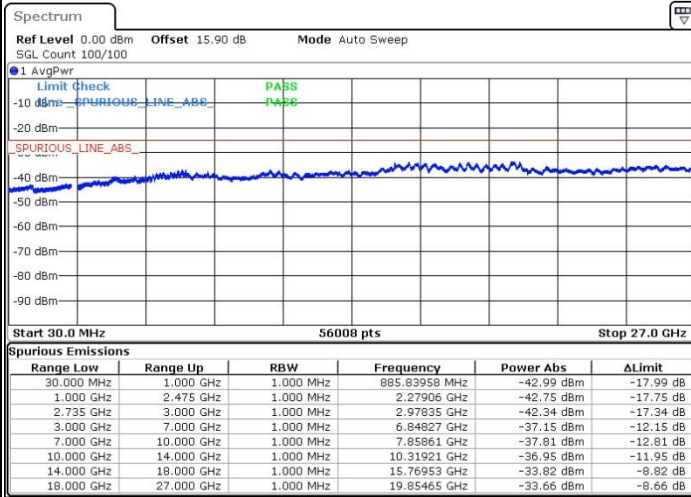


LTE Band 41 / 20MHz+10MHz

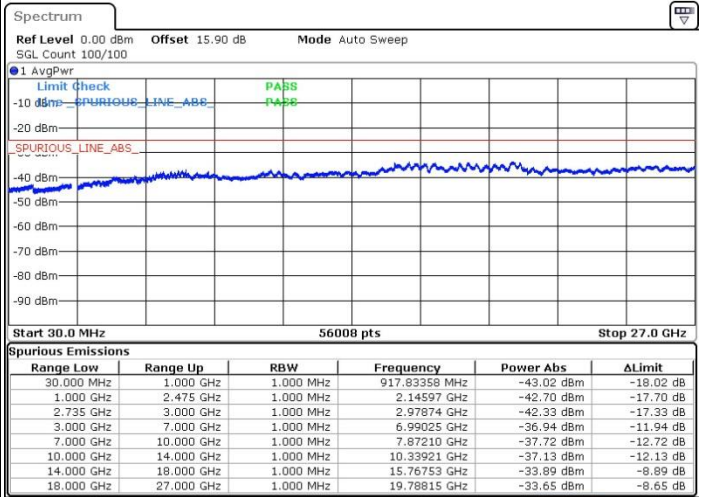
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



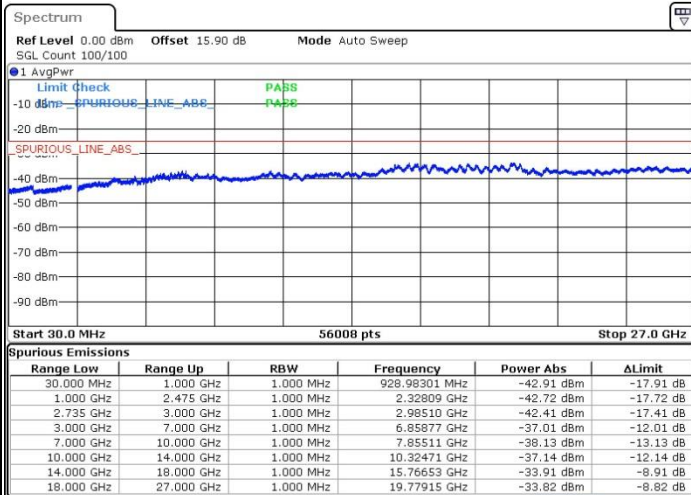
Date: 28 MAY 2017 21:21:13



Date: 28 MAY 2017 21:30:25

Middle Channel / FullRB

N/A



Date: 28 MAY 2017 21:13:01

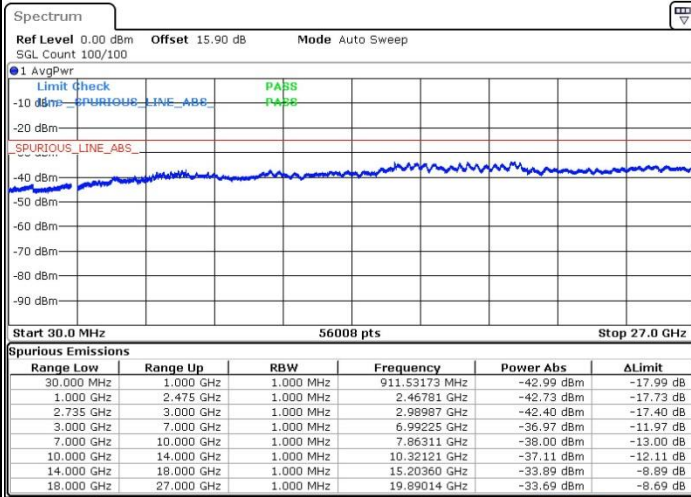


LTE Band 41 / 20MHz+10MHz

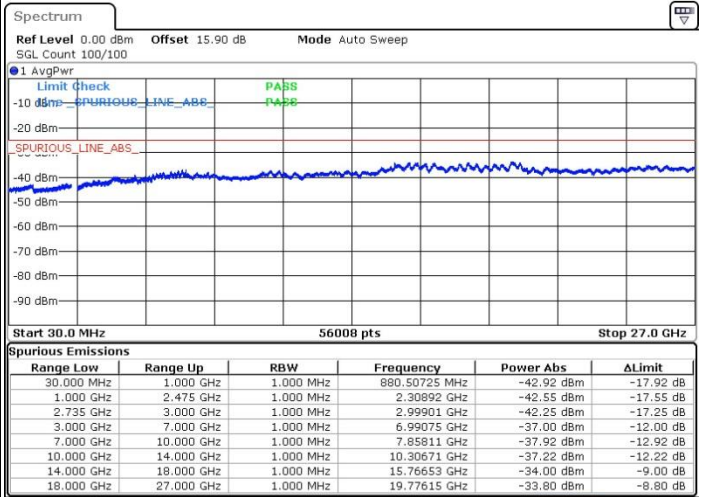
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



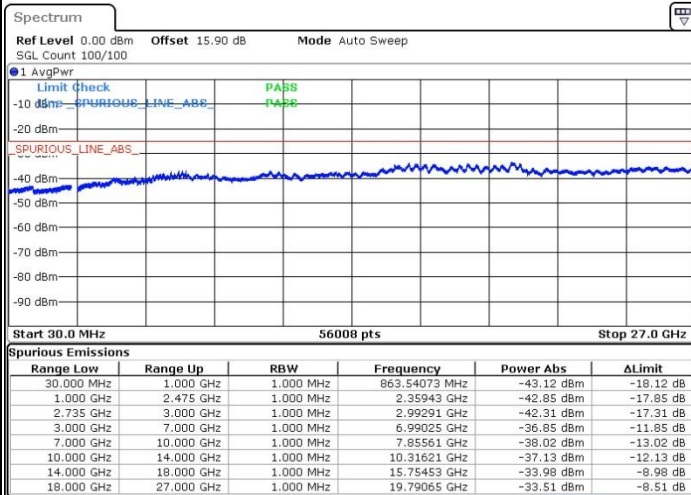
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Date: 28 MAY 2017 21:33:08

Highest Channel / FullIRB

N/A



Date: 28 MAY 2017 21:15:45

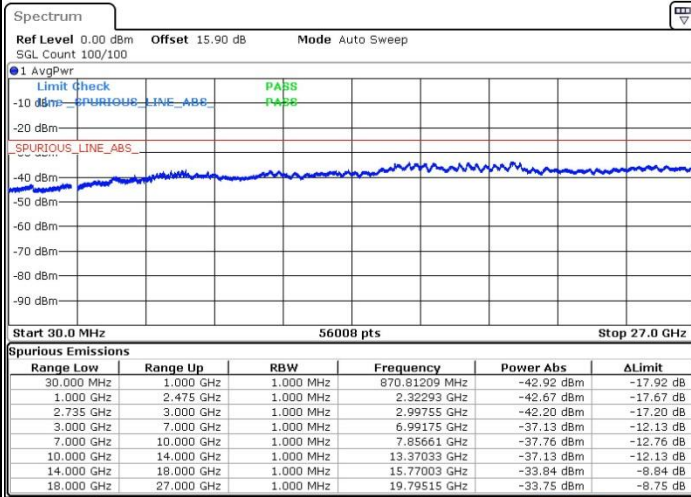


LTE Band 41 / 20MHz+15MHz

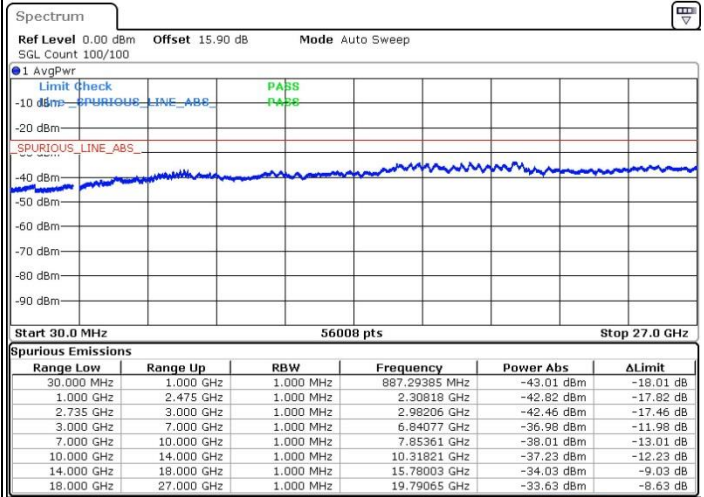
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



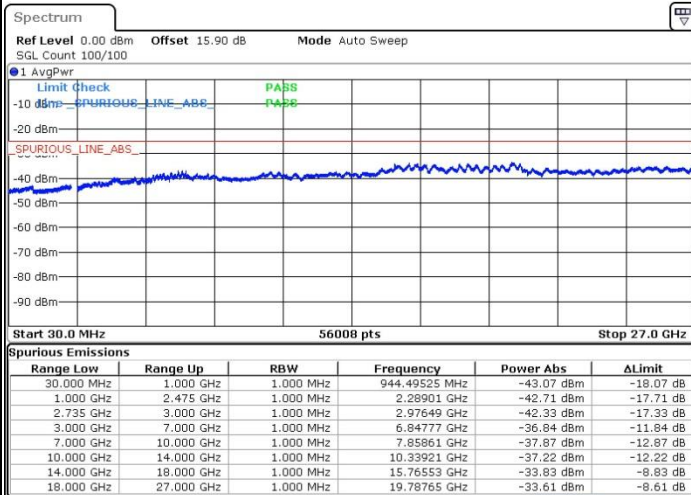
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Date: 28 MAY 2017 21:52:52

Lowest Channel / FullRB

N/A



Date: 28 MAY 2017 21:35:52

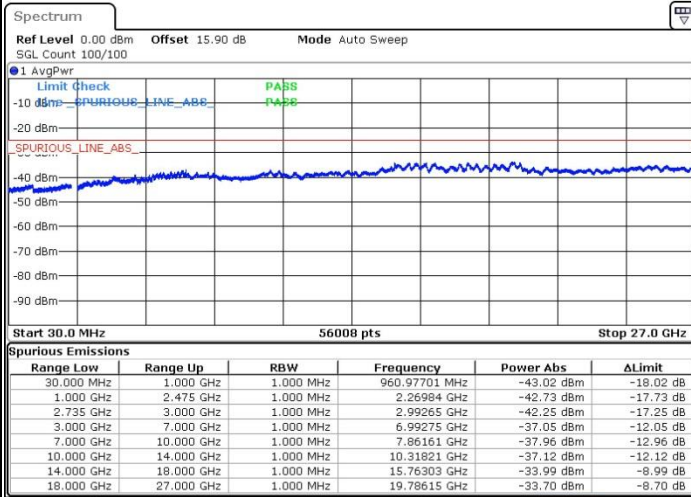


LTE Band 41 / 20MHz+15MHz

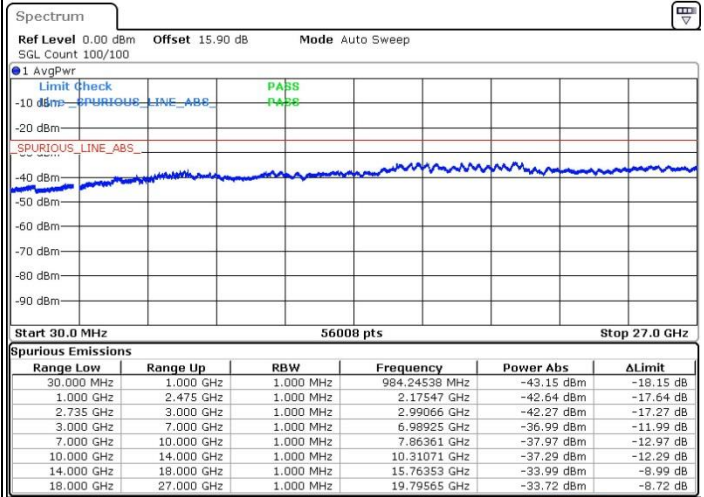
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



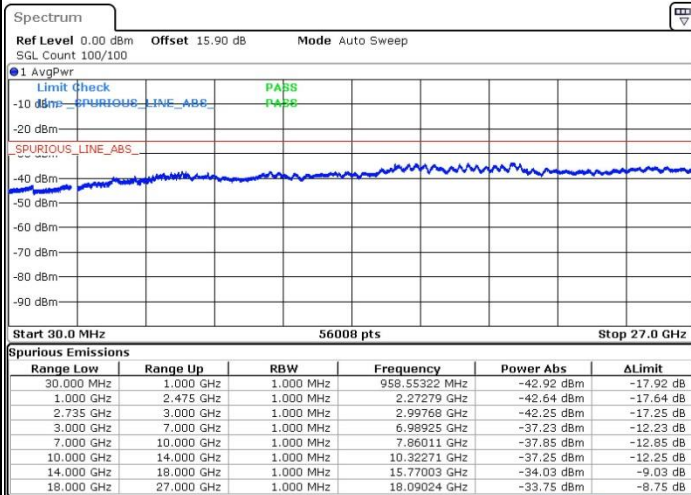
Date: 28 MAY 2017 21:47:24



Date: 28 MAY 2017 21:55:36

Middle Channel / FullRB

N/A



Date: 28 MAY 2017 21:38:36

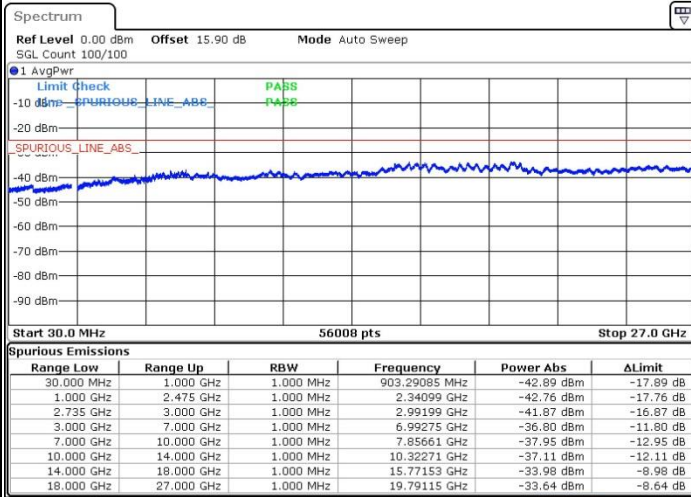


LTE Band 41 / 20MHz+15MHz

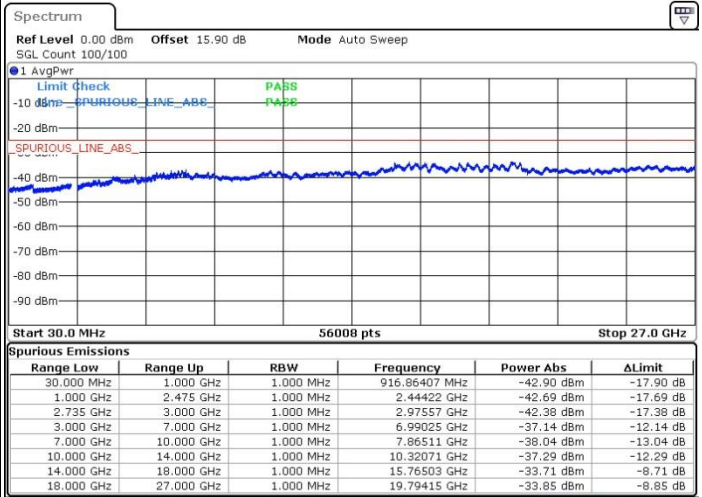
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



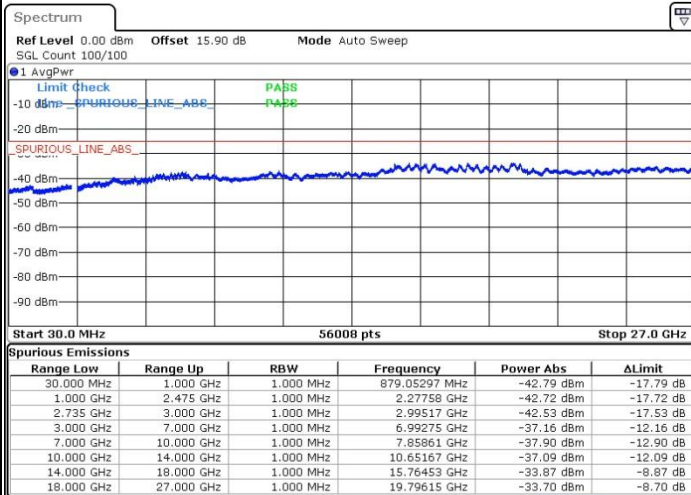
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Date: 28 MAY 2017 21:58:19

Highest Channel / FullIRB

N/A



Date: 28 MAY 2017 21:41:20

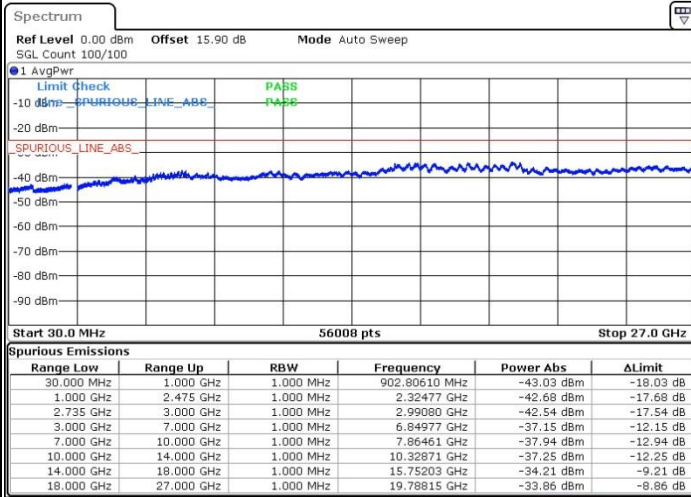


LTE Band 41 / 20MHz+20MHz

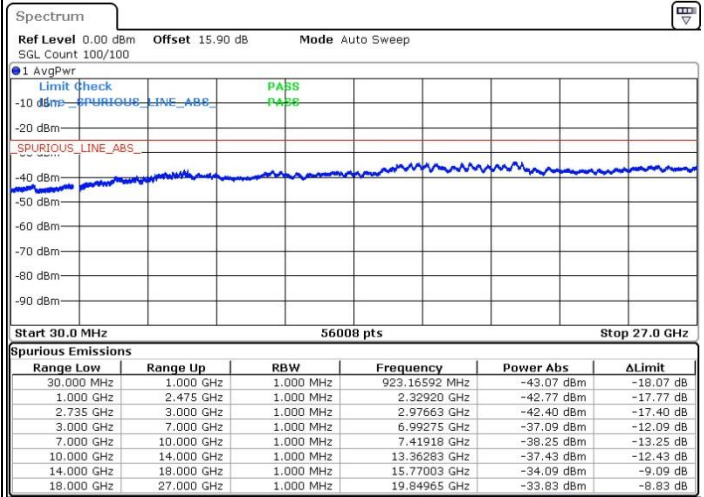
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



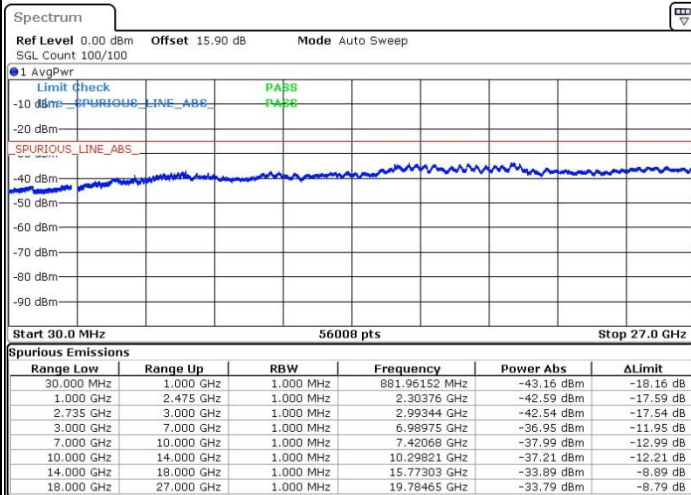
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Date: 28 MAY 2017 22:29:21

Lowest Channel / FullRB

N/A



Date: 28 MAY 2017 22:01:03

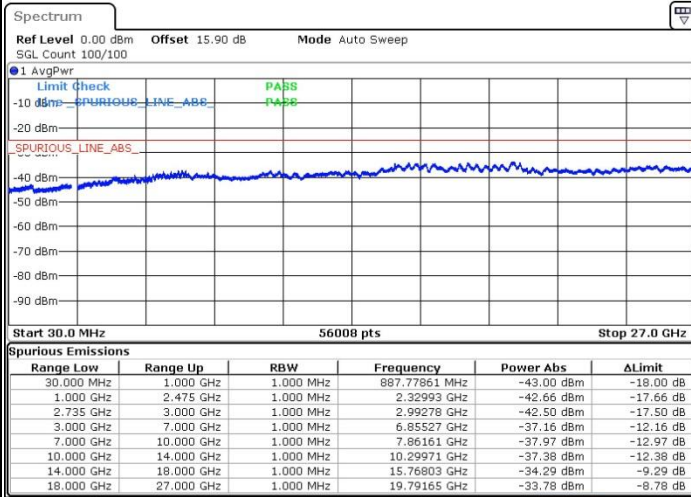


LTE Band 41 / 20MHz+20MHz

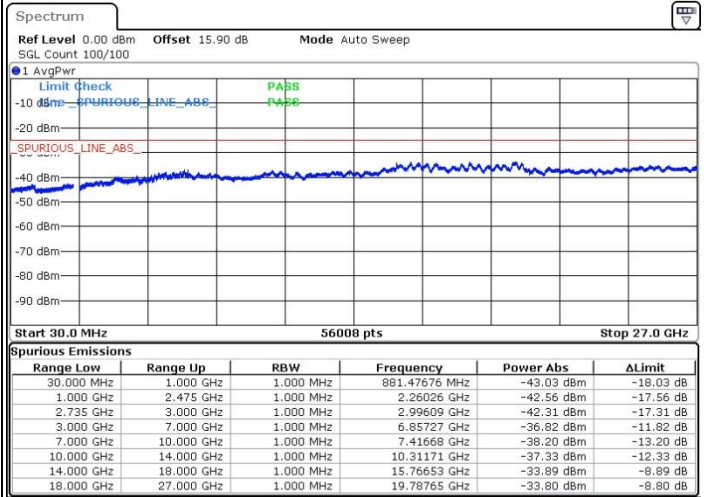
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



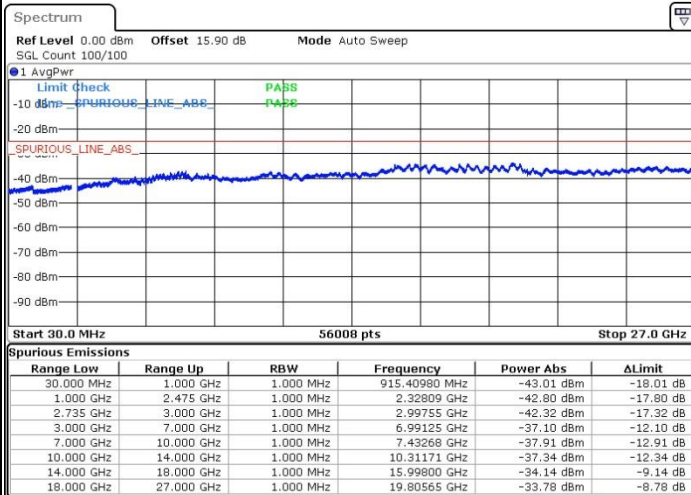
Date: 28 MAY 2017 22:23:53



Date: 28 MAY 2017 22:32:04

Middle Channel / FullRB

N/A



Date: 28 MAY 2017 22:03:47

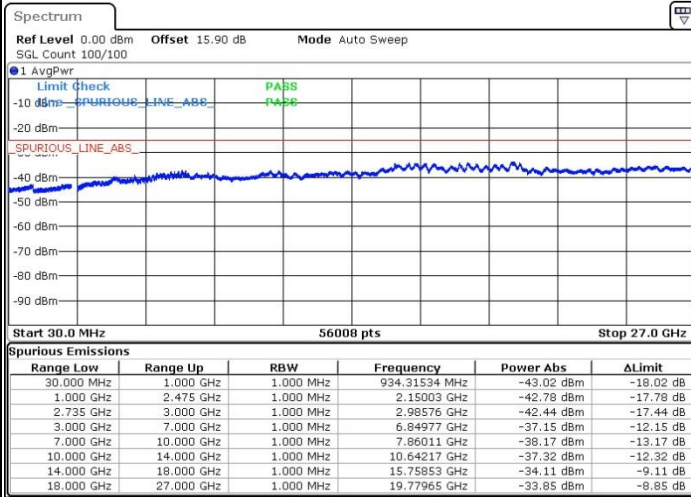


LTE Band 41 / 20MHz+20MHz

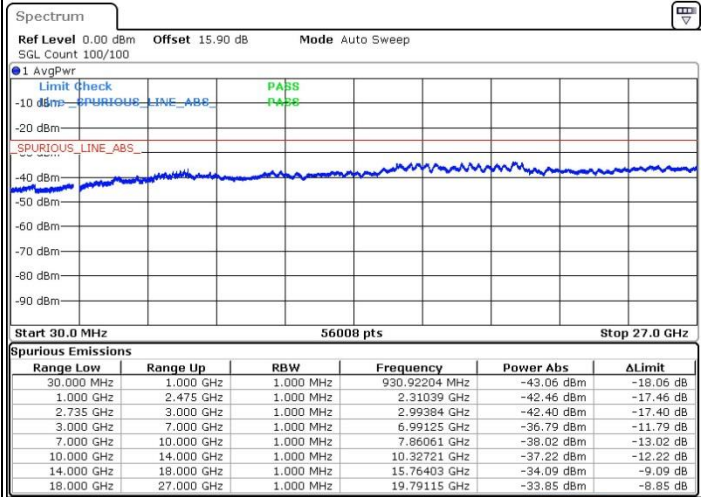
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



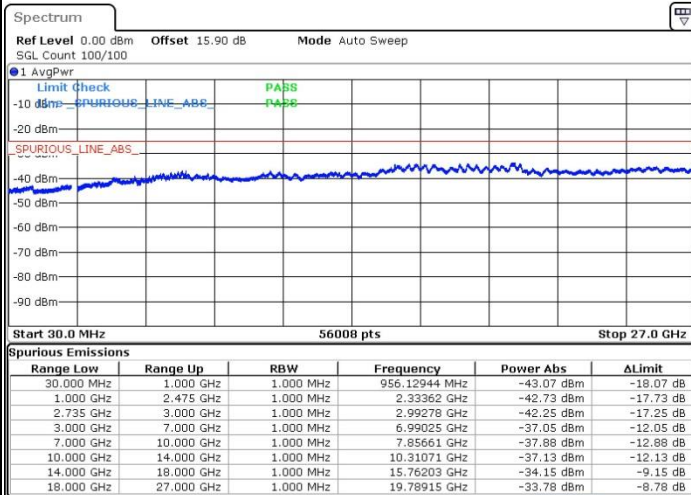
Date: 28 MAY 2017 22:26:37



Date: 28 MAY 2017 22:34:48

Highest Channel / FullIRB

N/A



Date: 28 MAY 2017 22:06:31



Appendix B. Test Results of EIRP and Radiated Test

EIRP

| LTE Band 7_CA / 20 + 20 MHz (Peak) (GT - LC = -4.34 dB) | | | | | | | | | |
|---|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 0 | 0 | 24.96 | 0.3133 | 20.62 | 0.1153 |
| Middle | | 1 | 0 | 0 | 0 | 24.90 | 0.3090 | 20.56 | 0.1138 |
| Highest | | 1 | 0 | 0 | 0 | 24.99 | 0.3155 | 20.65 | 0.1161 |
| Lowest | 16QAM | 1 | 0 | 0 | 0 | 24.36 | 0.2729 | 20.02 | 0.1005 |
| Middle | | 1 | 0 | 0 | 0 | 24.42 | 0.2767 | 20.08 | 0.1019 |
| Highest | | 1 | 0 | 0 | 0 | 24.29 | 0.2685 | 19.95 | 0.0989 |
| Lowest | 64QAM | 1 | 0 | 0 | 0 | 23.27 | 0.2123 | 18.93 | 0.0782 |
| Middle | | 1 | 0 | 0 | 0 | 23.22 | 0.2099 | 18.88 | 0.0773 |
| Highest | | 1 | 0 | 0 | 0 | 23.28 | 0.2128 | 18.94 | 0.0783 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

| LTE Band 7_CA / 20 + 15 MHz (Peak) (GT - LC = -4.34 dB) | | | | | | | | | |
|---|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 1 | 0 | 24.30 | 0.2692 | 19.96 | 0.0991 |
| Middle | | 1 | 99 | 1 | 0 | 24.26 | 0.2667 | 19.92 | 0.0982 |
| Highest | | 1 | 99 | 1 | 0 | 24.28 | 0.2679 | 19.94 | 0.0986 |
| Lowest | 16QAM | 1 | 99 | 1 | 0 | 23.90 | 0.2455 | 19.56 | 0.0904 |
| Middle | | 1 | 99 | 1 | 0 | 23.88 | 0.2443 | 19.54 | 0.0899 |
| Highest | | 1 | 99 | 1 | 0 | 23.80 | 0.2399 | 19.46 | 0.0883 |
| Lowest | 64QAM | 100 | 0 | 75 | 0 | 21.20 | 0.1318 | 16.86 | 0.0485 |
| Middle | | 100 | 0 | 75 | 0 | 21.15 | 0.1303 | 16.81 | 0.0480 |
| Highest | | 100 | 0 | 75 | 0 | 21.15 | 0.1303 | 16.81 | 0.0480 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

| LTE Band 7_CA / 15 + 20 MHz (Peak) (GT - LC = -4.34 dB) | | | | | | | | | |
|---|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 1 | 0 | 24.27 | 0.2673 | 19.93 | 0.0984 |
| Middle | | 1 | 74 | 1 | 0 | 24.20 | 0.2630 | 19.86 | 0.0968 |
| Highest | | 1 | 74 | 1 | 0 | 24.19 | 0.2624 | 19.85 | 0.0966 |
| Lowest | 16QAM | 1 | 74 | 1 | 0 | 23.80 | 0.2399 | 19.46 | 0.0883 |
| Middle | | 1 | 74 | 1 | 0 | 23.80 | 0.2399 | 19.46 | 0.0883 |
| Highest | | 1 | 74 | 1 | 0 | 23.71 | 0.2350 | 19.37 | 0.0865 |
| Lowest | 64QAM | 75 | 0 | 100 | 0 | 21.20 | 0.1318 | 16.86 | 0.0485 |
| Middle | | 75 | 0 | 100 | 0 | 21.15 | 0.1303 | 16.81 | 0.0480 |
| Highest | | 75 | 0 | 100 | 0 | 21.09 | 0.1285 | 16.75 | 0.0473 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |



| LTE Band 7_CA / 20 + 10 MHz (Peak) (GT - LC = -4.34 dB) | | | | | | | | | |
|---|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 1 | 0 | 24.29 | 0.2685 | 19.95 | 0.0989 |
| Middle | | 1 | 99 | 1 | 0 | 24.21 | 0.2636 | 19.87 | 0.0971 |
| Highest | | 1 | 99 | 1 | 0 | 24.28 | 0.2679 | 19.94 | 0.0986 |
| Lowest | 16QAM | 1 | 99 | 1 | 0 | 23.87 | 0.2438 | 19.53 | 0.0897 |
| Middle | | 1 | 99 | 1 | 0 | 23.87 | 0.2438 | 19.53 | 0.0897 |
| Highest | | 1 | 99 | 1 | 0 | 23.70 | 0.2344 | 19.36 | 0.0863 |
| Lowest | 64QAM | 100 | 0 | 50 | 0 | 21.14 | 0.1300 | 16.80 | 0.0479 |
| Middle | | 100 | 0 | 50 | 0 | 21.14 | 0.1300 | 16.80 | 0.0479 |
| Highest | | 100 | 0 | 50 | 0 | 21.08 | 0.1282 | 16.74 | 0.0472 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

| LTE Band 7_CA / 10 + 20 MHz (Average) (GT - LC = -4.34 dB) | | | | | | | | | |
|--|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 1 | 0 | 24.24 | 0.2655 | 19.90 | 0.0977 |
| Middle | | 1 | 49 | 1 | 0 | 24.18 | 0.2618 | 19.84 | 0.0964 |
| Highest | | 1 | 49 | 1 | 0 | 24.24 | 0.2655 | 19.90 | 0.0977 |
| Lowest | 16QAM | 1 | 49 | 1 | 0 | 23.86 | 0.2432 | 19.52 | 0.0895 |
| Middle | | 1 | 49 | 1 | 0 | 23.79 | 0.2393 | 19.45 | 0.0881 |
| Highest | | 1 | 49 | 1 | 0 | 23.72 | 0.2355 | 19.38 | 0.0867 |
| Lowest | 64QAM | 50 | 0 | 100 | 0 | 21.14 | 0.1300 | 16.80 | 0.0479 |
| Middle | | 50 | 0 | 100 | 0 | 21.07 | 0.1279 | 16.73 | 0.0471 |
| Highest | | 50 | 0 | 100 | 0 | 21.13 | 0.1297 | 16.79 | 0.0478 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

| LTE Band 7_CA / 15 + 15 MHz (Average) (GT - LC = -4.34 dB) | | | | | | | | | |
|--|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 1 | 0 | 24.28 | 0.2679 | 19.94 | 0.0986 |
| Middle | | 1 | 74 | 1 | 0 | 24.23 | 0.2649 | 19.89 | 0.0975 |
| Highest | | 1 | 74 | 1 | 0 | 24.23 | 0.2649 | 19.89 | 0.0975 |
| Lowest | 16QAM | 1 | 74 | 1 | 0 | 23.90 | 0.2455 | 19.56 | 0.0904 |
| Middle | | 1 | 74 | 1 | 0 | 23.83 | 0.2415 | 19.49 | 0.0889 |
| Highest | | 1 | 74 | 1 | 0 | 23.74 | 0.2366 | 19.40 | 0.0871 |
| Lowest | 64QAM | 75 | 0 | 75 | 0 | 21.15 | 0.1303 | 16.81 | 0.0480 |
| Middle | | 75 | 0 | 75 | 0 | 21.11 | 0.1291 | 16.77 | 0.0475 |
| Highest | | 75 | 0 | 75 | 0 | 21.10 | 0.1288 | 16.76 | 0.0474 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |



| LTE Band 7_CA / 15 + 10 MHz (Average) (GT - LC = -4.34 dB) | | | | | | | | | |
|--|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 1 | 0 | 24.23 | 0.2649 | 19.89 | 0.0975 |
| Middle | | 1 | 74 | 1 | 0 | 24.19 | 0.2624 | 19.85 | 0.0966 |
| Highest | | 1 | 74 | 1 | 0 | 24.20 | 0.2630 | 19.86 | 0.0968 |
| Lowest | 16QAM | 1 | 74 | 1 | 0 | 23.88 | 0.2443 | 19.54 | 0.0899 |
| Middle | | 1 | 74 | 1 | 0 | 23.84 | 0.2421 | 19.50 | 0.0891 |
| Highest | | 1 | 74 | 1 | 0 | 23.77 | 0.2382 | 19.43 | 0.0877 |
| Lowest | 64QAM | 75 | 0 | 50 | 0 | 21.10 | 0.1288 | 16.76 | 0.0474 |
| Middle | | 75 | 0 | 50 | 0 | 21.14 | 0.1300 | 16.80 | 0.0479 |
| Highest | | 75 | 0 | 50 | 0 | 21.11 | 0.1291 | 16.77 | 0.0475 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |



| LTE Band 38_CA / 20 + 20 MHz (Peak) (GT - LC = -4.43 dB) | | | | | | | | | |
|--|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 0 | 0 | 24.90 | 0.3090 | 20.47 | 0.1114 |
| Middle | | 1 | 0 | 0 | 0 | 24.91 | 0.3097 | 20.48 | 0.1117 |
| Highest | | 1 | 0 | 0 | 0 | 24.90 | 0.3090 | 20.47 | 0.1114 |
| Lowest | 16QAM | 1 | 0 | 0 | 0 | 24.87 | 0.3069 | 20.44 | 0.1107 |
| Middle | | 1 | 0 | 0 | 0 | 24.78 | 0.3006 | 20.35 | 0.1084 |
| Highest | | 1 | 0 | 0 | 0 | 24.88 | 0.3076 | 20.45 | 0.1109 |
| Lowest | 64QAM | 1 | 0 | 0 | 0 | 23.59 | 0.2286 | 19.16 | 0.0824 |
| Middle | | 1 | 0 | 0 | 0 | 23.55 | 0.2265 | 19.12 | 0.0817 |
| Highest | | 1 | 0 | 0 | 0 | 23.61 | 0.2296 | 19.18 | 0.0828 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

| LTE Band 38_CA / 15 + 15 MHz (Peak) (GT - LC = -4.43 dB) | | | | | | | | | |
|--|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 1 | 0 | 24.88 | 0.3076 | 20.45 | 0.1109 |
| Middle | | 1 | 74 | 1 | 0 | 24.88 | 0.3076 | 20.45 | 0.1109 |
| Highest | | 1 | 74 | 1 | 0 | 24.83 | 0.3041 | 20.40 | 0.1096 |
| Lowest | 16QAM | 1 | 74 | 1 | 0 | 24.36 | 0.2729 | 19.93 | 0.0984 |
| Middle | | 1 | 74 | 1 | 0 | 24.31 | 0.2698 | 19.88 | 0.0973 |
| Highest | | 1 | 74 | 1 | 0 | 24.34 | 0.2716 | 19.91 | 0.0979 |
| Lowest | 64QAM | 1 | 74 | 1 | 0 | 21.82 | 0.1521 | 17.39 | 0.0548 |
| Middle | | 1 | 74 | 1 | 0 | 21.82 | 0.1521 | 17.39 | 0.0548 |
| Highest | | 1 | 74 | 1 | 0 | 21.75 | 0.1496 | 17.32 | 0.0540 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |



| LTE Band 41_CA / 20 + 20 MHz (Peak) (GT - LC = -4.34 dB) | | | | | | | | | |
|--|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 0 | 0 | 25.70 | 0.3715 | 21.36 | 0.1368 |
| Middle | | 1 | 0 | 0 | 0 | 25.70 | 0.3715 | 21.36 | 0.1368 |
| Highest | | 1 | 0 | 0 | 0 | 25.75 | 0.3758 | 21.41 | 0.1384 |
| Lowest | 16QAM | 1 | 0 | 0 | 0 | 25.48 | 0.3532 | 21.14 | 0.1300 |
| Middle | | 1 | 0 | 0 | 0 | 25.53 | 0.3573 | 21.19 | 0.1315 |
| Highest | | 1 | 0 | 0 | 0 | 25.45 | 0.3508 | 21.11 | 0.1291 |
| Lowest | 64QAM | 1 | 0 | 0 | 0 | 24.28 | 0.2679 | 19.94 | 0.0986 |
| Middle | | 1 | 0 | 0 | 0 | 24.27 | 0.2673 | 19.93 | 0.0984 |
| Highest | | 1 | 0 | 0 | 0 | 24.33 | 0.2710 | 19.99 | 0.0998 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

| LTE Band 41_CA / 20 + 15 MHz (Peak) (GT - LC = -4.34 dB) | | | | | | | | | |
|--|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 1 | 0 | 25.43 | 0.3491 | 21.09 | 0.1285 |
| Middle | | 1 | 99 | 1 | 0 | 25.33 | 0.3412 | 20.99 | 0.1256 |
| Highest | | 1 | 99 | 1 | 0 | 25.33 | 0.3412 | 20.99 | 0.1256 |
| Lowest | 16QAM | 1 | 99 | 1 | 0 | 25.41 | 0.3475 | 21.07 | 0.1279 |
| Middle | | 1 | 99 | 1 | 0 | 25.40 | 0.3467 | 21.06 | 0.1276 |
| Highest | | 1 | 99 | 1 | 0 | 25.40 | 0.3467 | 21.06 | 0.1276 |
| Lowest | 64QAM | 100 | 0 | 75 | 0 | 22.41 | 0.1742 | 18.07 | 0.0641 |
| Middle | | 100 | 0 | 75 | 0 | 22.31 | 0.1702 | 17.97 | 0.0627 |
| Highest | | 100 | 0 | 75 | 0 | 22.33 | 0.1710 | 17.99 | 0.0630 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

| LTE Band 41_CA / 15 + 20 MHz (Peak) (GT - LC = -4.34 dB) | | | | | | | | | |
|--|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 1 | 0 | 25.33 | 0.3412 | 20.99 | 0.1256 |
| Middle | | 1 | 74 | 1 | 0 | 25.23 | 0.3334 | 20.89 | 0.1227 |
| Highest | | 1 | 74 | 1 | 0 | 25.30 | 0.3388 | 20.96 | 0.1247 |
| Lowest | 16QAM | 1 | 74 | 1 | 0 | 25.32 | 0.3404 | 20.98 | 0.1253 |
| Middle | | 1 | 74 | 1 | 0 | 25.34 | 0.3420 | 21.00 | 0.1259 |
| Highest | | 1 | 74 | 1 | 0 | 25.36 | 0.3436 | 21.02 | 0.1265 |
| Lowest | 64QAM | 75 | 0 | 100 | 0 | 22.38 | 0.1730 | 18.04 | 0.0637 |
| Middle | | 75 | 0 | 100 | 0 | 22.22 | 0.1667 | 17.88 | 0.0614 |
| Highest | | 75 | 0 | 100 | 0 | 22.26 | 0.1683 | 17.92 | 0.0619 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |



| LTE Band 41_CA / 20 + 10 MHz (Peak) (GT - LC = -4.34 dB) | | | | | | | | | |
|--|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 1 | 0 | 25.34 | 0.3420 | 21.00 | 0.1259 |
| Middle | | 1 | 99 | 1 | 0 | 25.23 | 0.3334 | 20.89 | 0.1227 |
| Highest | | 1 | 99 | 1 | 0 | 25.24 | 0.3342 | 20.90 | 0.1230 |
| Lowest | 16QAM | 1 | 99 | 1 | 0 | 25.34 | 0.3420 | 21.00 | 0.1259 |
| Middle | | 1 | 99 | 1 | 0 | 25.34 | 0.3420 | 21.00 | 0.1259 |
| Highest | | 1 | 99 | 1 | 0 | 25.34 | 0.3420 | 21.00 | 0.1259 |
| Lowest | 64QAM | 100 | 0 | 50 | 0 | 22.39 | 0.1734 | 18.05 | 0.0638 |
| Middle | | 100 | 0 | 50 | 0 | 22.28 | 0.1690 | 17.94 | 0.0622 |
| Highest | | 100 | 0 | 50 | 0 | 22.31 | 0.1702 | 17.97 | 0.0627 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

| LTE Band 41_CA / 10 + 20 MHz (Average) (GT - LC = -4.34 dB) | | | | | | | | | |
|---|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 1 | 0 | 25.33 | 0.3412 | 20.99 | 0.1256 |
| Middle | | 1 | 49 | 1 | 0 | 25.29 | 0.3381 | 20.95 | 0.1245 |
| Highest | | 1 | 49 | 1 | 0 | 25.27 | 0.3365 | 20.93 | 0.1239 |
| Lowest | 16QAM | 1 | 49 | 1 | 0 | 25.32 | 0.3404 | 20.98 | 0.1253 |
| Middle | | 1 | 49 | 1 | 0 | 25.33 | 0.3412 | 20.99 | 0.1256 |
| Highest | | 1 | 49 | 1 | 0 | 25.35 | 0.3428 | 21.01 | 0.1262 |
| Lowest | 64QAM | 50 | 0 | 100 | 0 | 22.33 | 0.1710 | 17.99 | 0.0630 |
| Middle | | 50 | 0 | 100 | 0 | 22.25 | 0.1679 | 17.91 | 0.0618 |
| Highest | | 50 | 0 | 100 | 0 | 22.27 | 0.1687 | 17.93 | 0.0621 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

| LTE Band 41_CA / 20 + 5 MHz (Average) (GT - LC = -4.34 dB) | | | | | | | | | |
|--|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 1 | 0 | 25.41 | 0.3475 | 21.07 | 0.1279 |
| Middle | | 1 | 99 | 1 | 0 | 25.24 | 0.3342 | 20.90 | 0.1230 |
| Highest | | 1 | 99 | 1 | 0 | 25.30 | 0.3388 | 20.96 | 0.1247 |
| Lowest | 16QAM | 1 | 99 | 1 | 0 | 25.40 | 0.3467 | 21.06 | 0.1276 |
| Middle | | 1 | 99 | 1 | 0 | 25.29 | 0.3381 | 20.95 | 0.1245 |
| Highest | | 1 | 99 | 1 | 0 | 25.40 | 0.3467 | 21.06 | 0.1276 |
| Lowest | 64QAM | 100 | 0 | 25 | 0 | 22.41 | 0.1742 | 18.07 | 0.0641 |
| Middle | | 100 | 0 | 25 | 0 | 22.25 | 0.1679 | 17.91 | 0.0618 |
| Highest | | 100 | 0 | 25 | 0 | 22.25 | 0.1679 | 17.91 | 0.0618 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |



| LTE Band 41_CA / 5 + 20MHz (Average) (GT - LC = -4.34 dB) | | | | | | | | | |
|---|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 1 | 0 | 25.36 | 0.3436 | 21.02 | 0.1265 |
| Middle | | 1 | 24 | 1 | 0 | 25.24 | 0.3342 | 20.90 | 0.1230 |
| Highest | | 1 | 24 | 1 | 0 | 25.26 | 0.3357 | 20.92 | 0.1236 |
| Lowest | 16QAM | 1 | 24 | 1 | 0 | 25.38 | 0.3451 | 21.04 | 0.1271 |
| Middle | | 1 | 24 | 1 | 0 | 25.30 | 0.3388 | 20.96 | 0.1247 |
| Highest | | 1 | 24 | 1 | 0 | 25.31 | 0.3396 | 20.97 | 0.1250 |
| Lowest | 64QAM | 25 | 0 | 100 | 0 | 22.35 | 0.1718 | 18.01 | 0.0632 |
| Middle | | 25 | 0 | 100 | 0 | 22.21 | 0.1663 | 17.87 | 0.0612 |
| Highest | | 25 | 0 | 100 | 0 | 22.29 | 0.1694 | 17.95 | 0.0624 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

| LTE Band 41_CA / 15 + 15 MHz (Average) (GT - LC = -4.34 dB) | | | | | | | | | |
|---|-----------|------|--------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | PCC | | SCC | | Conducted | | EIRP | |
| | | RB | | RB | | | | | |
| | | Size | Offset | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 1 | 0 | 25.39 | 0.3459 | 21.05 | 0.1274 |
| Middle | | 1 | 74 | 1 | 0 | 25.25 | 0.3350 | 20.91 | 0.1233 |
| Highest | | 1 | 74 | 1 | 0 | 25.25 | 0.3350 | 20.91 | 0.1233 |
| Lowest | 16QAM | 1 | 74 | 1 | 0 | 25.37 | 0.3443 | 21.03 | 0.1268 |
| Middle | | 1 | 74 | 1 | 0 | 25.30 | 0.3388 | 20.96 | 0.1247 |
| Highest | | 1 | 74 | 1 | 0 | 25.35 | 0.3428 | 21.01 | 0.1262 |
| Lowest | 64QAM | 75 | 0 | 75 | 0 | 22.35 | 0.1718 | 18.01 | 0.0632 |
| Middle | | 75 | 0 | 75 | 0 | 22.22 | 0.1667 | 17.88 | 0.0614 |
| Highest | | 75 | 0 | 75 | 0 | 22.27 | 0.1687 | 17.93 | 0.0621 |
| Limit | EIRP < 2W | | | | | Result | | PASS | |

**Radiated Spurious Emission****LTE Band 7 CA**

| LTE Band 7 / 20M + 20MHz / QPSK | | | | | | | | | |
|---------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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) |
| Middle | 5064 | -50.53 | -25 | -25.53 | -70.81 | -61.9 | 0.95 | 12.33 | H |
| | 7596 | -47.61 | -25 | -22.61 | -72.43 | -57.1 | 1.18 | 10.67 | H |
| | 12654 | -42.06 | -25 | -17.06 | -75.08 | -55.1 | 1.48 | 14.52 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5064 | -51.83 | -25 | -26.83 | -72.31 | -63.2 | 0.95 | 12.33 | V |
| | 7596 | -46.01 | -25 | -21.01 | -70.4 | -55.5 | 1.18 | 10.67 | V |
| | 12654 | -42.56 | -25 | -17.56 | -74.13 | -55.6 | 1.48 | 14.52 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 38 CA

| LTE Band 38 / 20M + 20MHz / QPSK | | | | | | | | | |
|----------------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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) |
| Middle | 5154 | -51.27 | -25 | -26.27 | -71.74 | -62.8 | 0.98 | 12.51 | H |
| | 7728 | -48.95 | -25 | -23.95 | -73.79 | -58.8 | 1.19 | 11.04 | H |
| | 10300 | -46.17 | -25 | -21.17 | -76.53 | -56.3 | 1.40 | 11.53 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5154 | -50.57 | -25 | -25.57 | -71.25 | -62.1 | 0.98 | 12.51 | V |
| | 7728 | -50.45 | -25 | -25.45 | -75.21 | -60.3 | 1.19 | 11.04 | V |
| | 10300 | -46.77 | -25 | -21.77 | -76.73 | -56.9 | 1.40 | 11.53 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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

LTE Band 41 CA

| LTE Band 41 / 20M + 20MHz / QPSK | | | | | | | | | |
|----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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) |
| Middle | 5304 | -46.62 | -25 | -21.62 | -67.61 | -58.4 | 1.03 | 12.81 | H |
| | 7956 | -48.82 | -25 | -23.82 | -75.04 | -59.3 | 1.19 | 11.68 | H |
| | 10600 | -46.56 | -25 | -21.56 | -76.69 | -56.1 | 1.42 | 10.96 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5304 | -45.42 | -25 | -20.42 | -66.43 | -57.2 | 1.03 | 12.81 | V |
| | 7596 | -46.61 | -25 | -21.61 | -72.66 | -56.1 | 1.18 | 10.67 | V |
| | 10600 | -46.76 | -25 | -21.76 | -76.91 | -56.3 | 1.42 | 10.96 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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