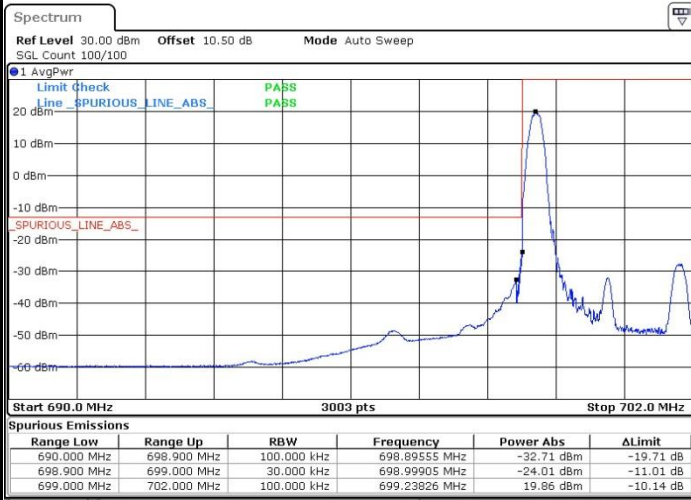




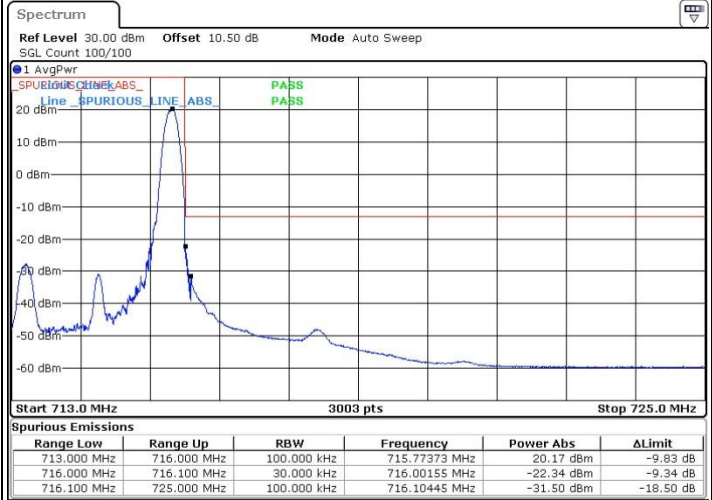
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



Date: 20.MAY.2019 17:42:41



Date: 20.MAY.2019 17:54:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20.MAY.2019 17:38:13

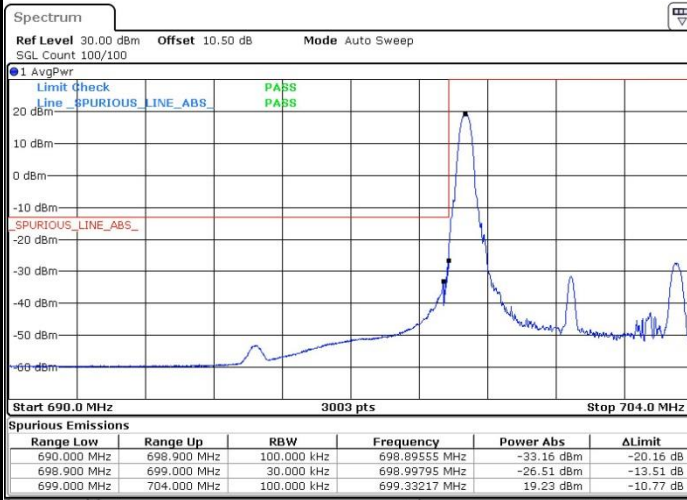


Date: 20.MAY.2019 17:49:55



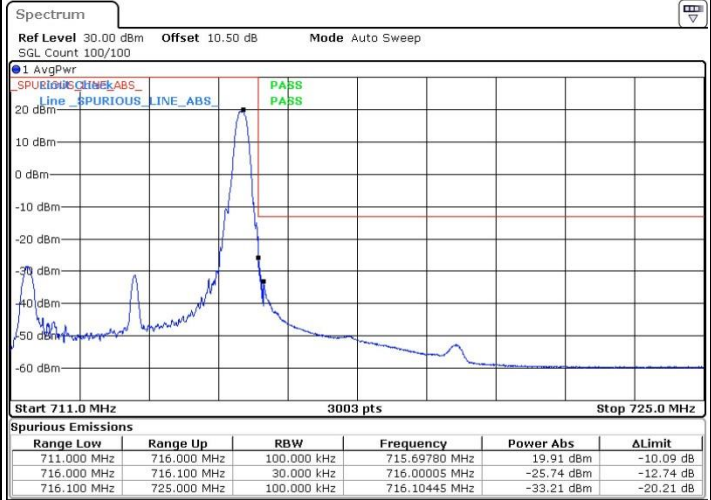
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



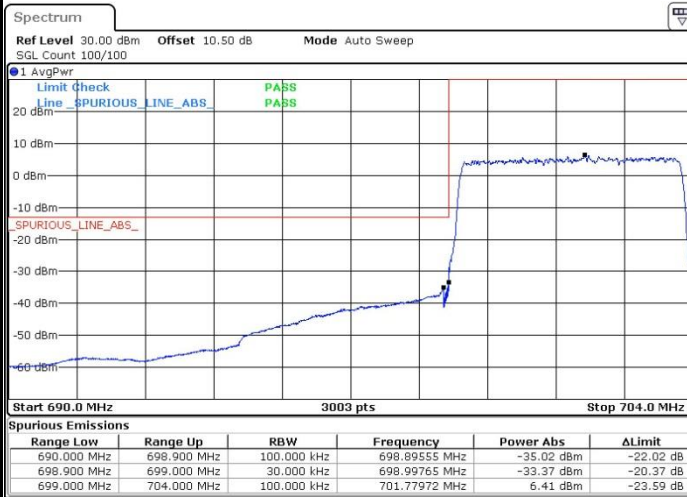
Date: 20.MAY.2019 18:03:14

Highest Band Edge / 1 RB



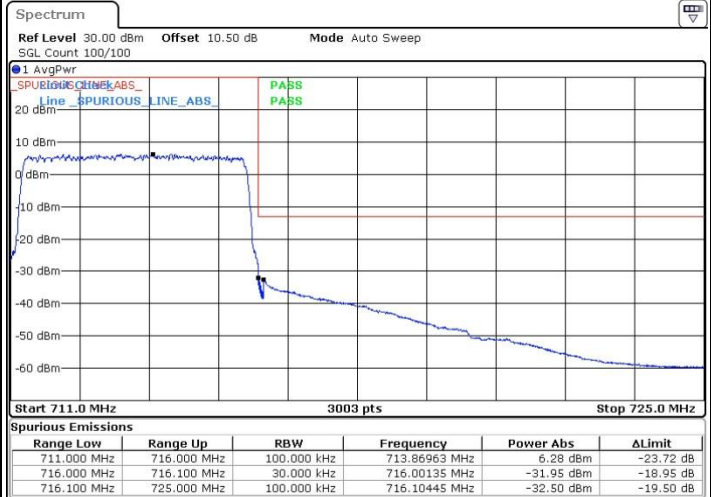
Date: 20.MAY.2019 18:13:28

Lowest Band Edge / Full RB



Date: 20.MAY.2019 17:58:46

Highest Band Edge / Full RB



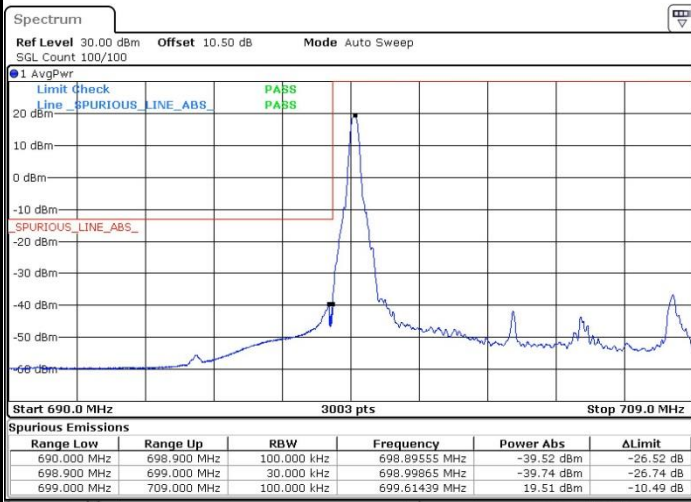
Date: 20.MAY.2019 18:10:29



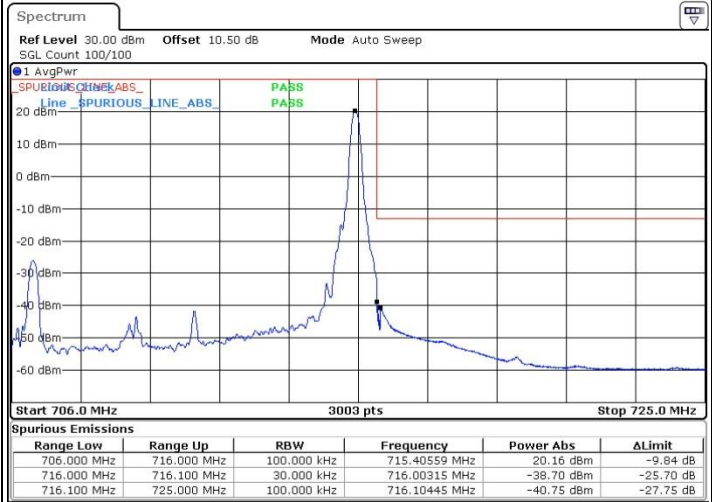
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



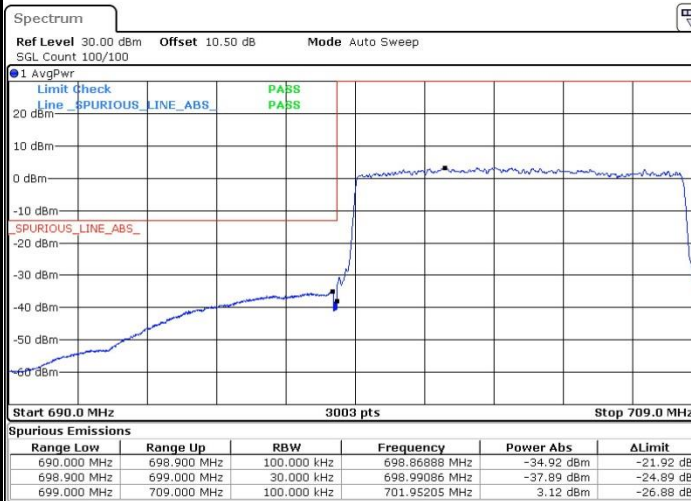
Date: 20.MAY.2019 18:23:48



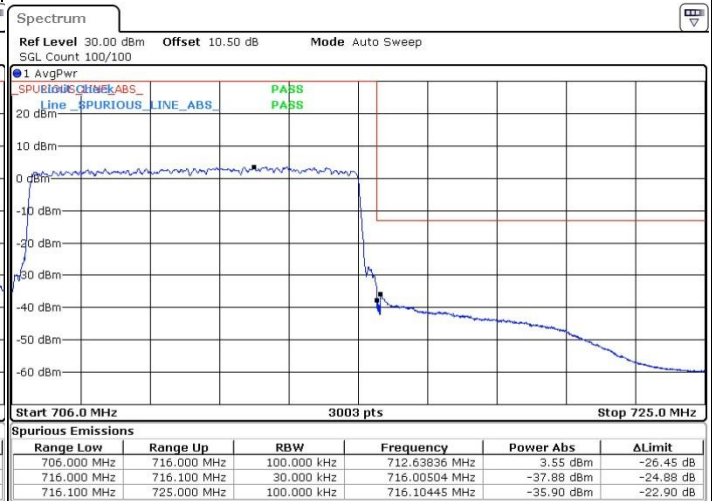
Date: 20.MAY.2019 18:35:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20.MAY.2019 18:19:20



Date: 20.MAY.2019 18:31:03

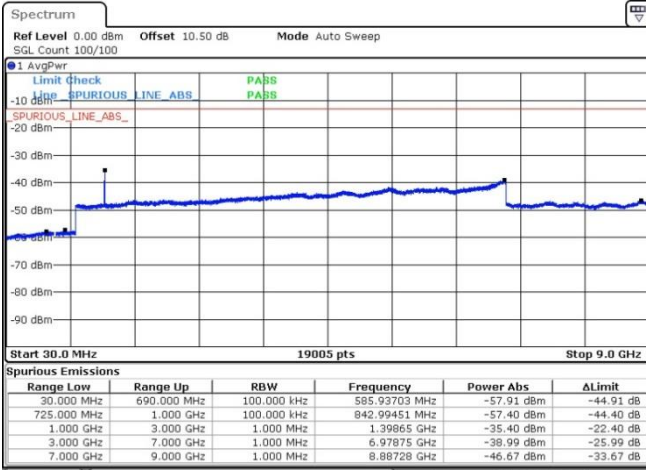


Conducted Spurious Emission

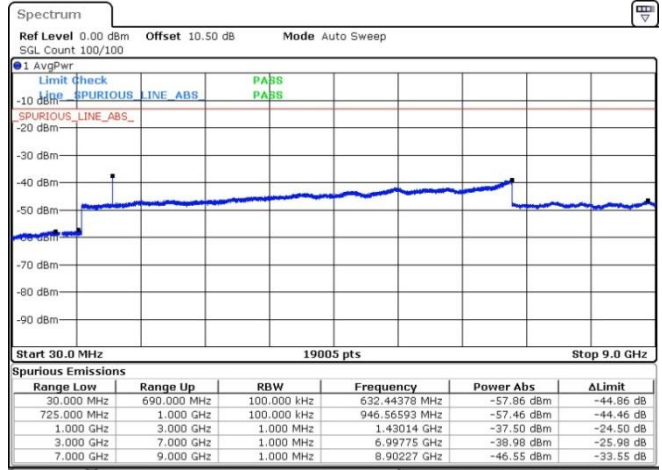
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Highest Channel / QPSK

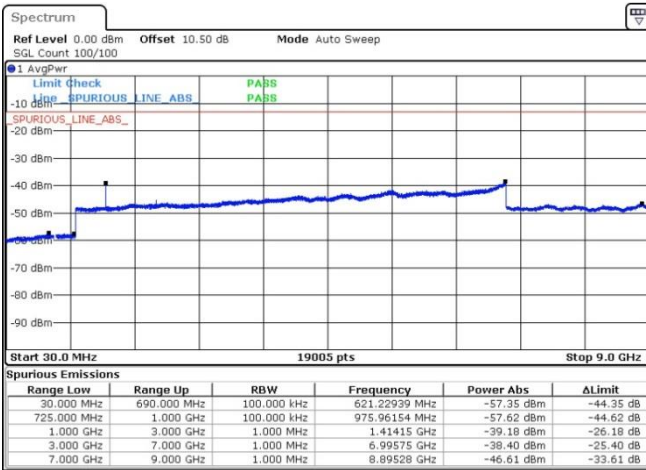


Date: 21.MAY.2019 10:00:02



Date: 21.MAY.2019 09:52:40

Middle Channel / QPSK



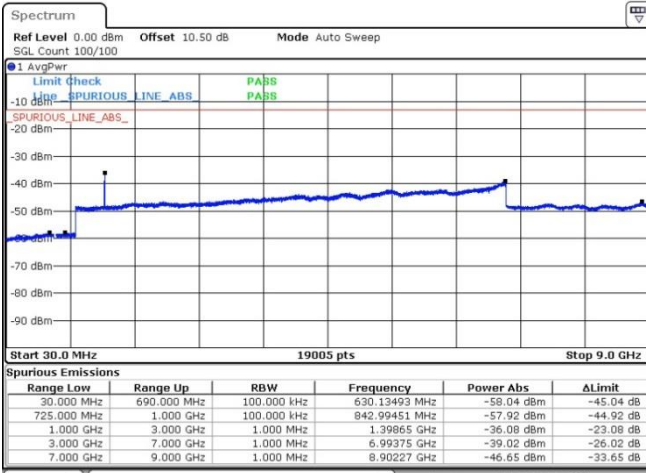
Date: 21.MAY.2019 09:44:45



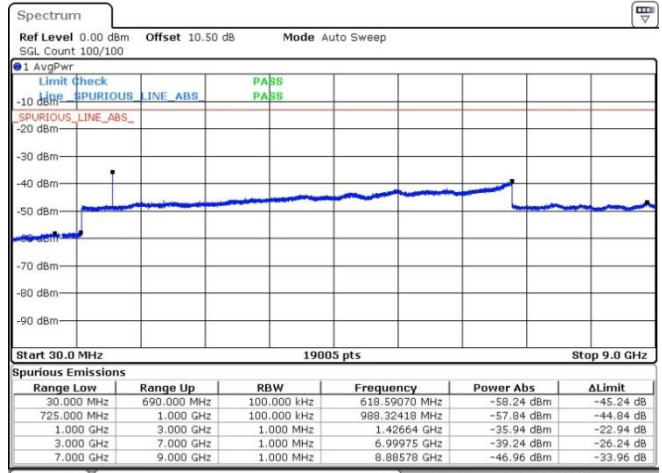
LTE Band 12 / 3MHz

Lowest Channel / QPSK

Highest Channel / QPSK

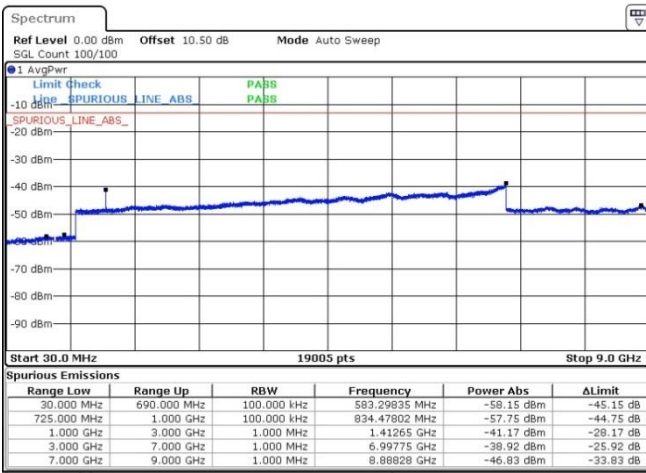


Date: 20.MAY.2019 17:43:43



Date: 20.MAY.2019 17:55:25

Middle Channel / QPSK



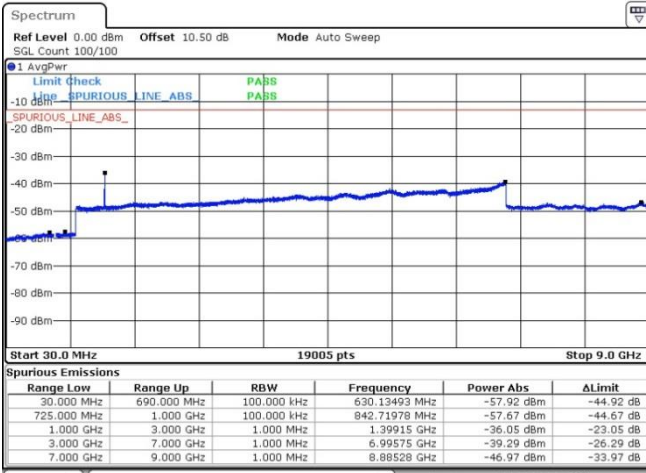
Date: 20.MAY.2019 17:47:38



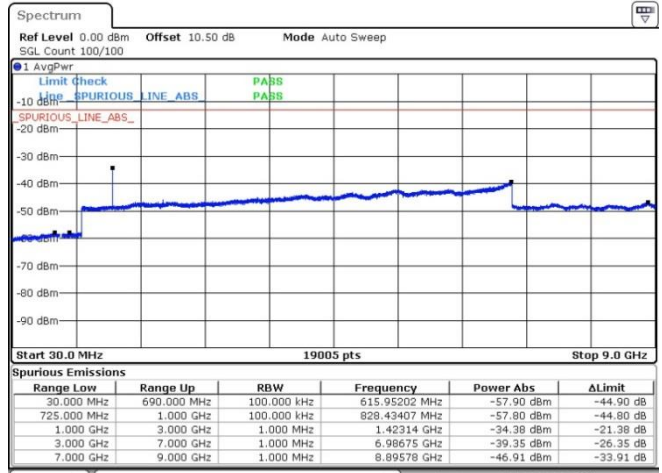
LTE Band 12 / 5MHz

Lowest Channel / QPSK

Highest Channel / QPSK

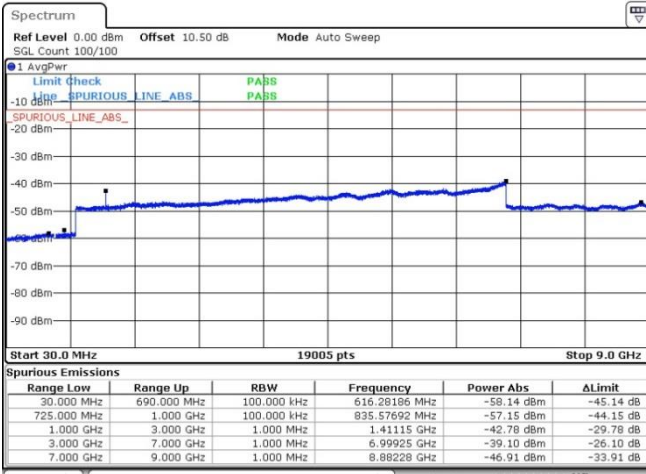


Date: 20.MAY.2019 18:04:16



Date: 20.MAY.2019 18:17:02

Middle Channel / QPSK



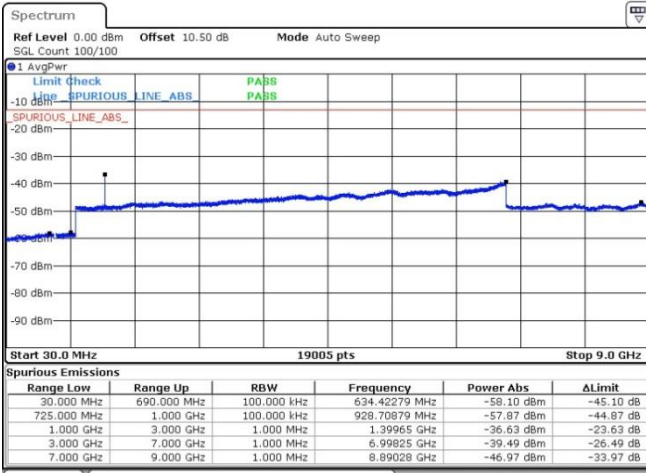
Date: 20.MAY.2019 18:08:12



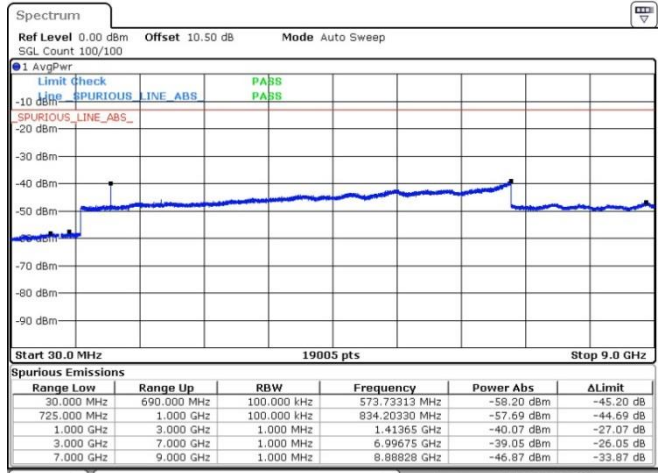
LTE Band 12 / 10MHz

Lowest Channel / QPSK

Highest Channel / QPSK

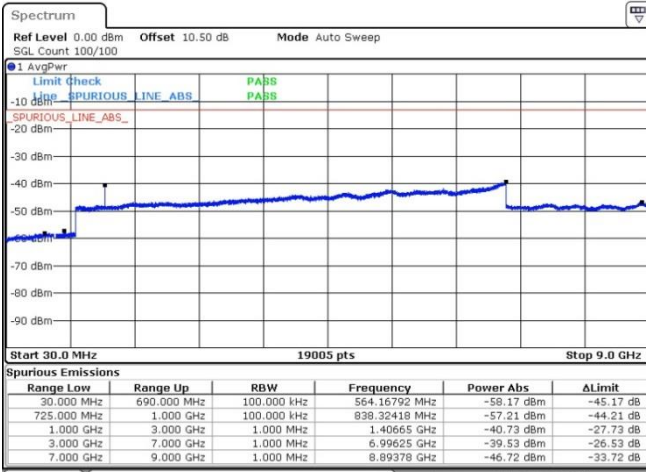


Date: 20.MAY.2019 18:24:50



Date: 20.MAY.2019 18:36:33

Middle Channel / QPSK



Date: 20.MAY.2019 18:28:45



Frequency Stability

| Test Conditions | | LTE Band 12 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0025 | PASS |
| 40 | Normal Voltage | 0.0018 | |
| 30 | Normal Voltage | 0.0030 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0018 | |
| 0 | Normal Voltage | 0.0061 | |
| -10 | Normal Voltage | 0.0024 | |
| -20 | Normal Voltage | 0.0054 | |
| -30 | Normal Voltage | 0.0088 | |
| 20 | Maximum Voltage | 0.0042 | |
| 20 | Normal Voltage | 0.0042 | |
| 20 | Battery End Point | 0.0035 | |

Note:

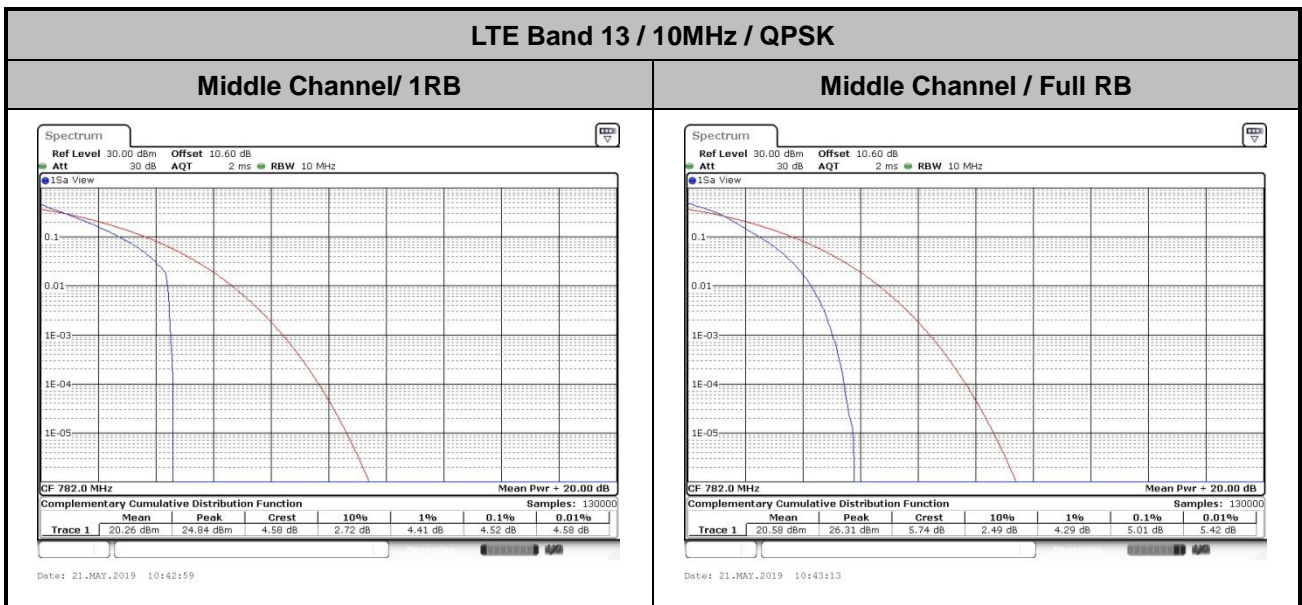
1. Normal Voltage =14.0 V. ; Battery End Point (BEP) =14.0 V. ; Maximum Voltage =16.0 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 13

Peak-to-Average Ratio

| Mode | LTE Band 13 / 10MHz | | | | Limit: 13dB |
|------------|---------------------|---------|-------|---------|-------------|
| Mod. | QPSK | | 16QAM | | |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | - | - | - | - | PASS |
| Middle CH | 4.52 | 5.01 | - | - | |
| Highest CH | - | - | - | - | |





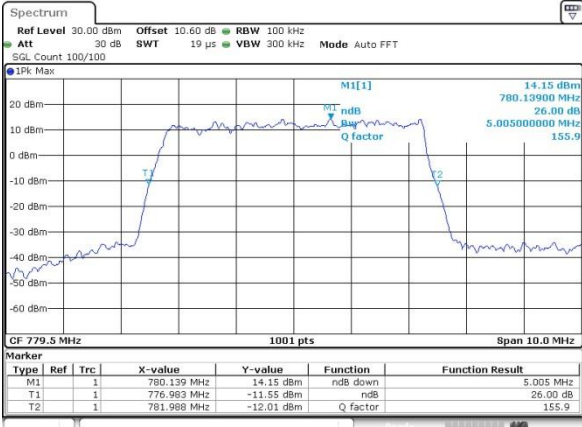
26dB Bandwidth

| Mode | LTE Band 13 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|----------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| BW | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 5.01 | - | - | - | - | - | - | - |
| Middle CH | - | - | - | - | 4.93 | - | 9.85 | - | - | - | - | - |
| Highest CH | - | - | - | - | 5.00 | - | - | - | - | - | - | - |



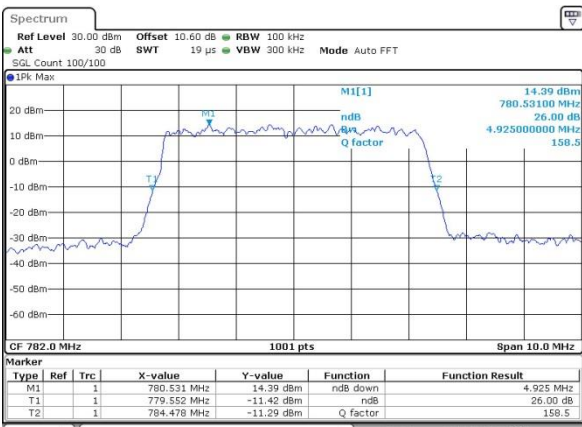
LTE Band 13

Lowest Channel / 5MHz / QPSK



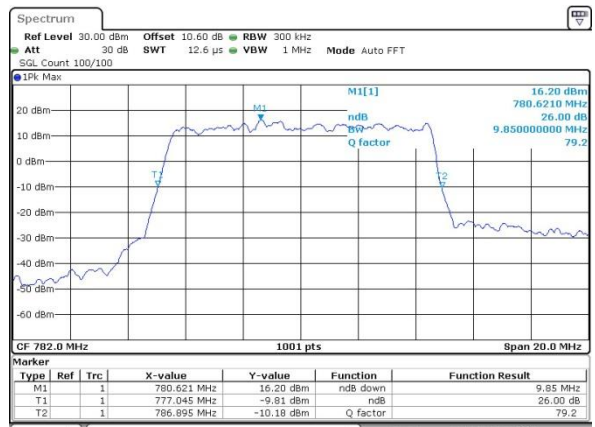
Date: 21.MAY.2019 10:07:41

Middle Channel / 5MHz / QPSK



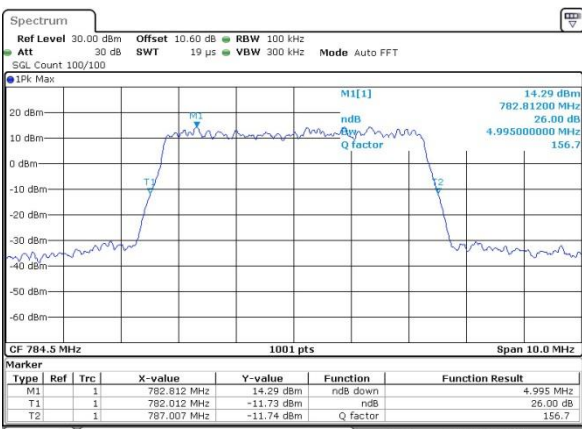
Date: 21.MAY.2019 10:18:57

Middle Channel / 10MHz / QPSK



Date: 21.MAY.2019 10:29:59

Highest Channel / 5MHz / QPSK



Date: 21.MAY.2019 10:20:19



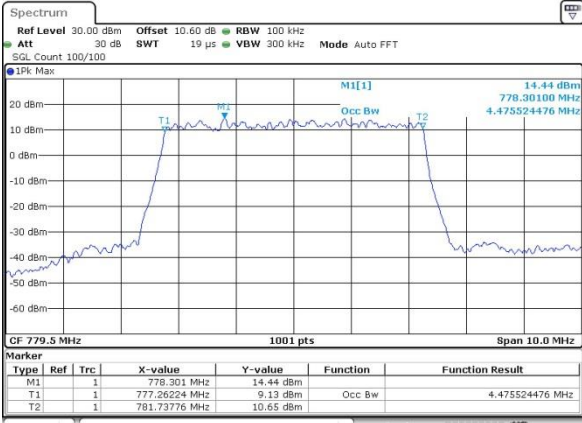
Occupied Bandwidth

| Mode | LTE Band 13 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| BW | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.48 | - | - | - | - | - | - | - |
| Middle CH | - | - | - | - | 4.47 | - | 9.03 | - | - | - | - | - |
| Highest CH | - | - | - | - | 4.48 | - | - | - | - | - | - | - |



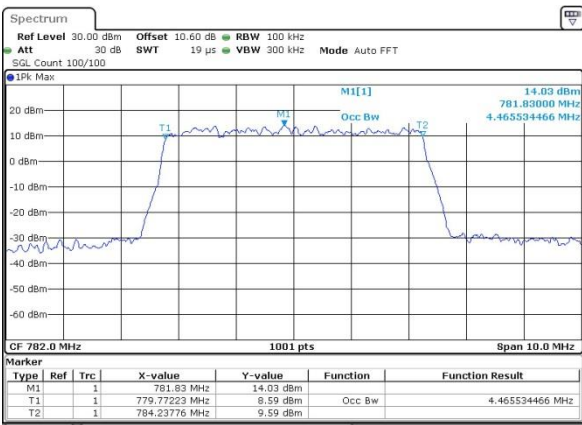
LTE Band 13

Lowest Channel / 5MHz / QPSK



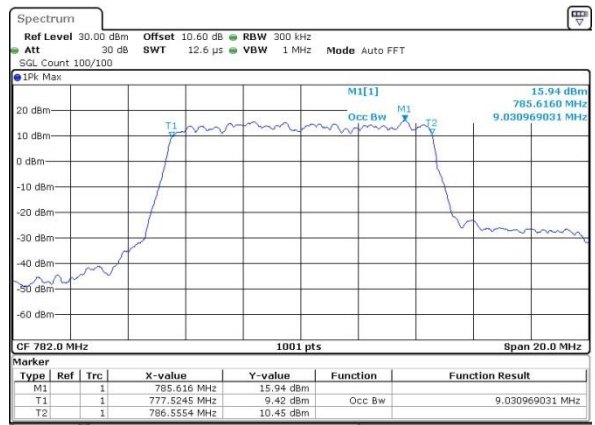
Date: 21.MAY.2019 10:07:05

Middle Channel / 5MHz / QPSK



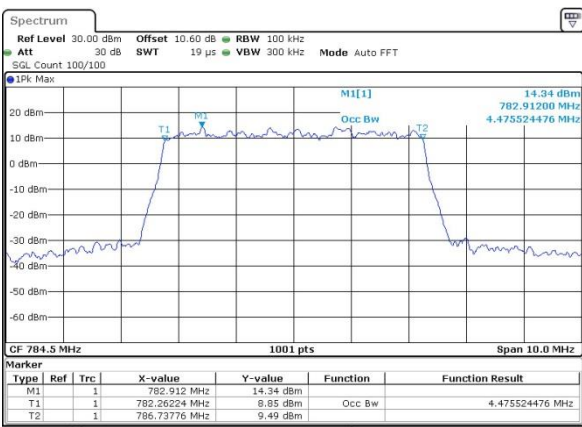
Date: 21.MAY.2019 10:19:32

Middle Channel / 10MHz / QPSK



Date: 21.MAY.2019 10:29:24

Highest Channel / 5MHz / QPSK



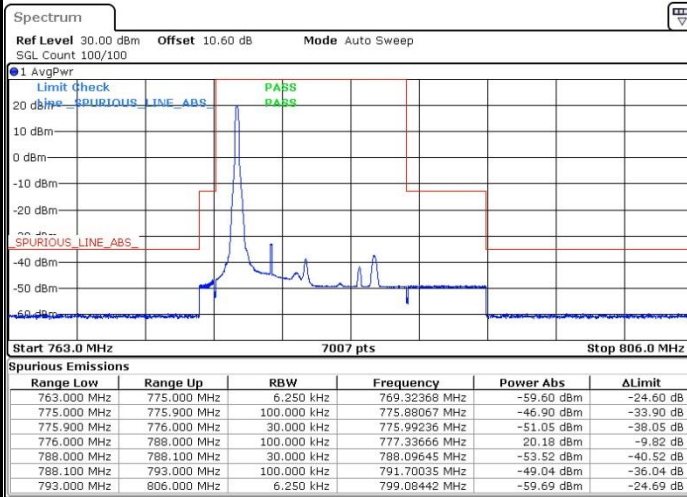
Date: 21.MAY.2019 10:19:44



Conducted Band Edge

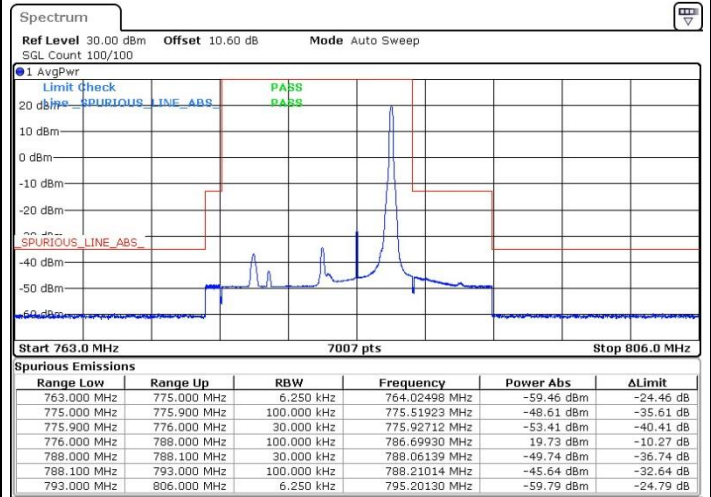
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



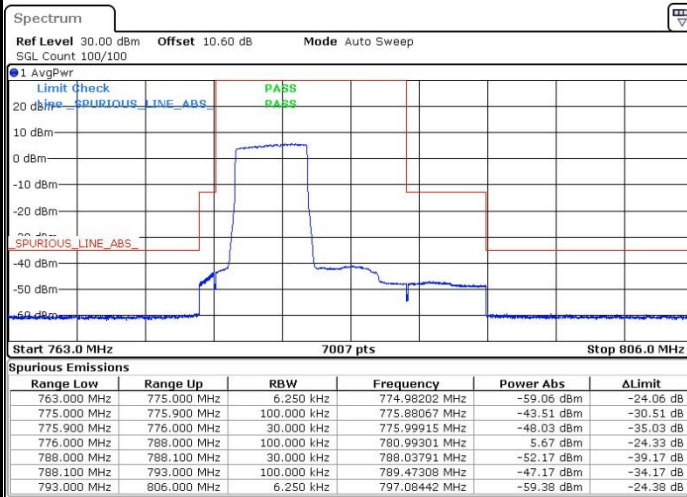
Date: 21.MAY.2019 10:56:26

Highest Band Edge / 1 RB



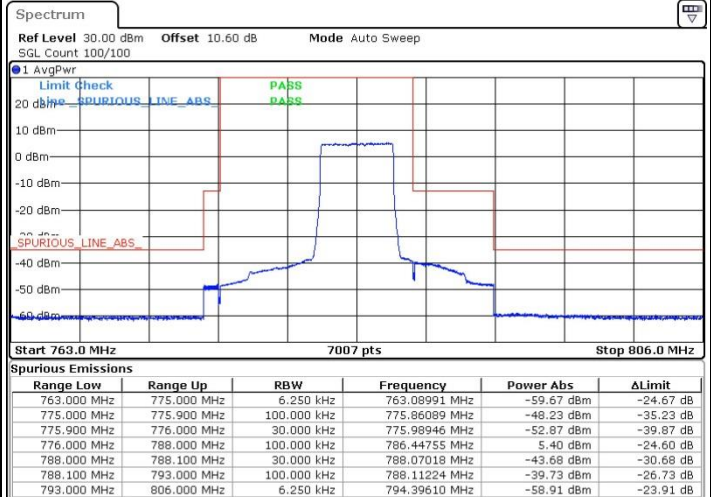
Date: 21.MAY.2019 11:03:11

Lowest Band Edge / Full RB



Date: 21.MAY.2019 10:51:22

Highest Band Edge / Full RB



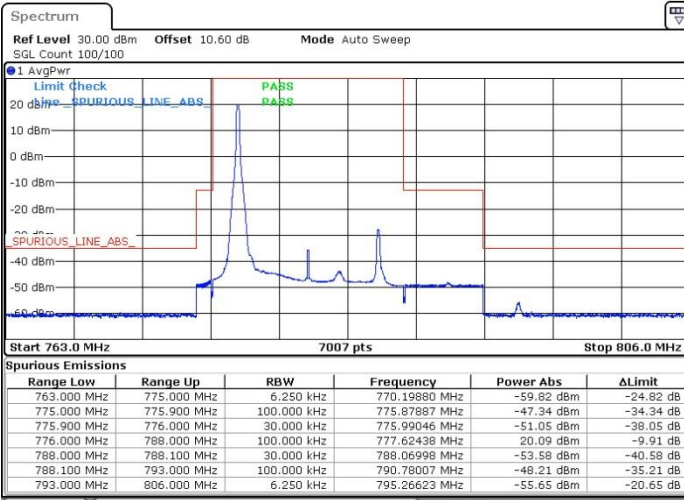
Date: 21.MAY.2019 10:58:07



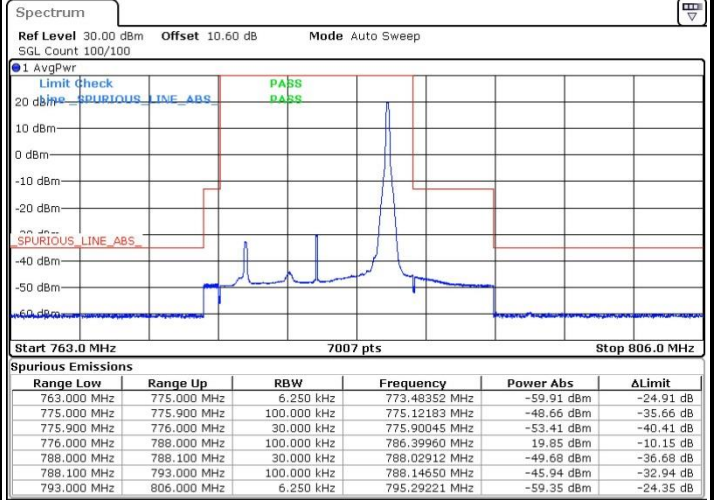
LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

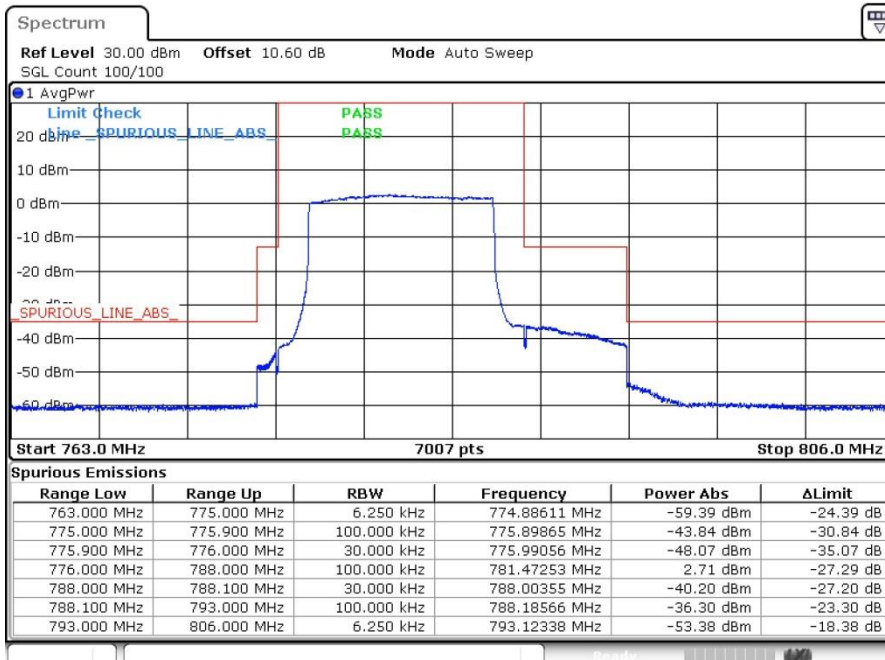


Date: 21.MAY.2019 11:09:53



Date: 21.MAY.2019 11:11:34

Band Edge / Full RB



Date: 21.MAY.2019 11:04:51

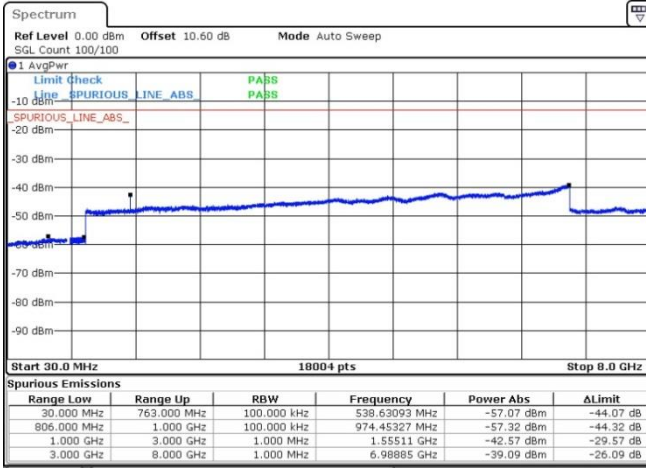


Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

Highest Channel / QPSK

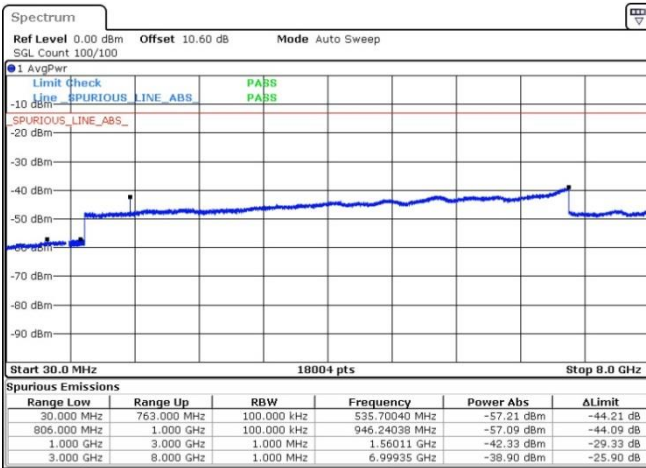


Date: 21.MAY.2019 10:15:30

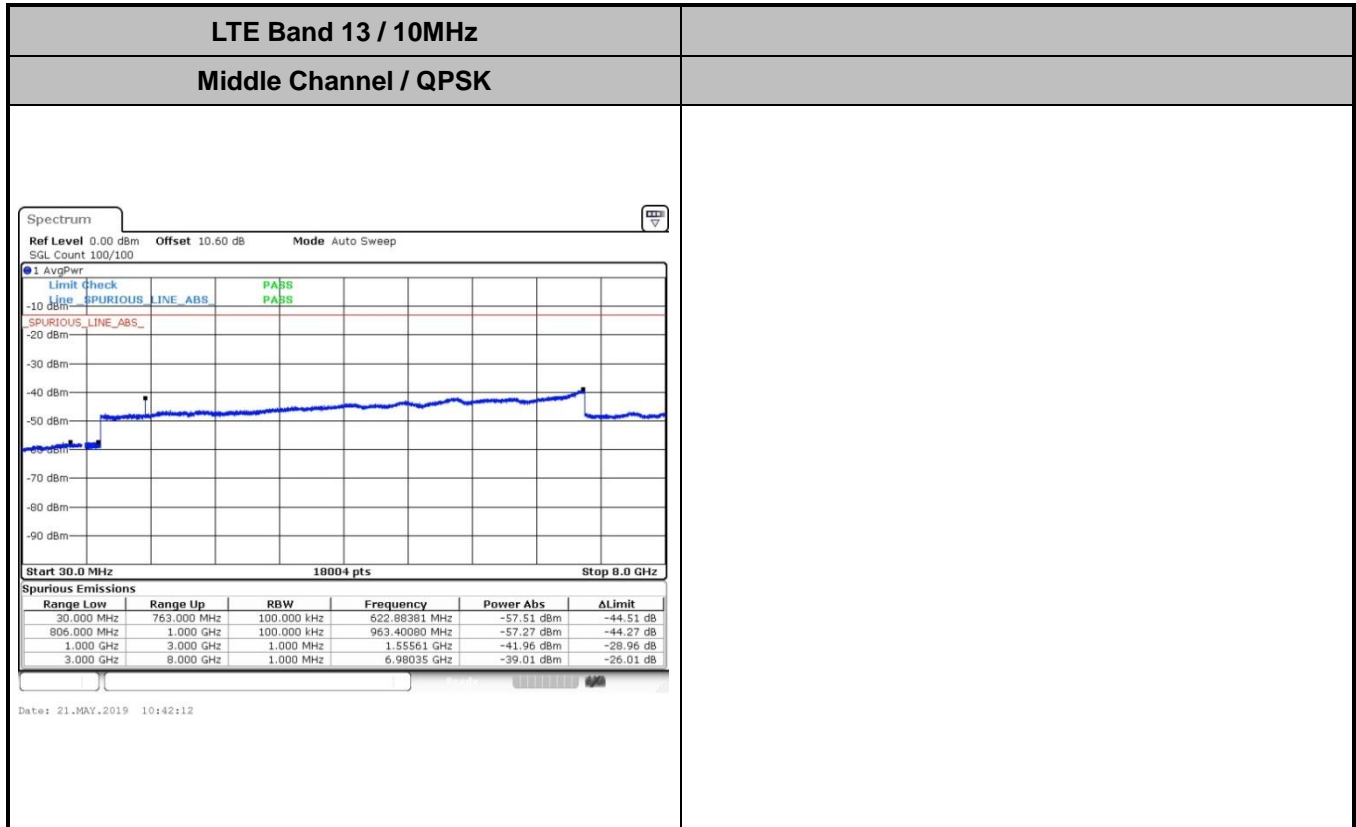


Date: 21.MAY.2019 10:28:07

Middle Channel / QPSK



Date: 21.MAY.2019 10:18:44





Frequency Stability

| Test Conditions | | LTE Band 13 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0052 | PASS |
| 40 | Normal Voltage | 0.0042 | |
| 30 | Normal Voltage | 0.0045 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0022 | |
| 0 | Normal Voltage | 0.0068 | |
| -10 | Normal Voltage | 0.0075 | |
| -20 | Normal Voltage | 0.0014 | |
| -30 | Normal Voltage | 0.0022 | |
| 20 | Maximum Voltage | 0.0033 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0028 | |

Note:

1. Normal Voltage =14.0 V. ; Battery End Point (BEP) =14.0 V. ; Maximum Voltage =16.0 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

| LTE Band 2 / 1.4MHz (Average) | | | | | | | |
|-------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 3 | 0 | 22.10 | 0.1622 | 23.10 | 0.2042 |
| Middle | | 3 | 0 | 22.42 | 0.1746 | 23.42 | 0.2198 |
| Highest | | 3 | 0 | 22.76 | 0.1888 | 23.76 | 0.2377 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 3MHz (Average) | | | | | | | |
|-----------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 22.07 | 0.1611 | 23.07 | 0.2028 |
| Middle | | 1 | 8 | 22.49 | 0.1774 | 23.49 | 0.2234 |
| Highest | | 1 | 8 | 22.61 | 0.1824 | 23.61 | 0.2296 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 5MHz (Average) | | | | | | | |
|-----------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 22.25 | 0.1679 | 23.25 | 0.2113 |
| Middle | | 1 | 24 | 22.41 | 0.1742 | 23.41 | 0.2193 |
| Highest | | 1 | 24 | 22.66 | 0.1845 | 23.66 | 0.2323 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 2 / 10MHz (Average) | | | | | | | |
|------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 22.43 | 0.1750 | 23.43 | 0.2203 |
| Middle | | 1 | 25 | 22.57 | 0.1807 | 23.57 | 0.2275 |
| Highest | | 1 | 25 | 22.83 | 0.1919 | 23.83 | 0.2415 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 15MHz (Average) | | | | | | | |
|------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 37 | 22.42 | 0.1746 | 23.42 | 0.2198 |
| Middle | | 1 | 37 | 22.72 | 0.1871 | 23.72 | 0.2355 |
| Highest | | 1 | 37 | 22.69 | 0.1858 | 23.69 | 0.2339 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 20MHz (Average) | | | | | | | |
|------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 22.12 | 0.1629 | 23.12 | 0.2051 |
| Middle | | 1 | 49 | 22.51 | 0.1782 | 23.51 | 0.2244 |
| Highest | | 1 | 49 | 22.86 | 0.1932 | 23.86 | 0.2432 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 4 / 1.4MHz (Average) | | | | | | | |
|-------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 3 | 1 | 22.62 | 0.1828 | 27.62 | 0.5781 |
| Middle | | 3 | 1 | 22.73 | 0.1875 | 27.73 | 0.5929 |
| Highest | | 3 | 1 | 22.98 | 0.1986 | 27.98 | 0.6281 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 3MHz (Average) | | | | | | | |
|-----------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 14 | 22.57 | 0.1807 | 27.57 | 0.5715 |
| Middle | | 1 | 14 | 22.78 | 0.1897 | 27.78 | 0.5998 |
| Highest | | 1 | 14 | 22.40 | 0.1738 | 27.40 | 0.5495 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 5MHz (Average) | | | | | | | |
|-----------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 22.66 | 0.1845 | 27.66 | 0.5834 |
| Middle | | 1 | 24 | 22.24 | 0.1675 | 27.24 | 0.5297 |
| Highest | | 1 | 24 | 22.80 | 0.1905 | 27.80 | 0.6026 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 4 / 10MHz (Average) | | | | | | | |
|------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 22.65 | 0.1841 | 27.65 | 0.5821 |
| Middle | | 1 | 25 | 22.80 | 0.1905 | 27.80 | 0.6026 |
| Highest | | 1 | 25 | 23.04 | 0.2014 | 28.04 | 0.6368 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 15MHz (Average) | | | | | | | |
|------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 37 | 22.81 | 0.1910 | 27.81 | 0.6039 |
| Middle | | 1 | 37 | 23.06 | 0.2023 | 28.06 | 0.6397 |
| Highest | | 1 | 37 | 23.20 | 0.2089 | 28.20 | 0.6607 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 20MHz (Average) | | | | | | | |
|------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 22.79 | 0.1901 | 27.79 | 0.6012 |
| Middle | | 1 | 49 | 23.22 | 0.2099 | 28.22 | 0.6637 |
| Highest | | 1 | 49 | 23.19 | 0.2084 | 28.19 | 0.6592 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 5 / 1.4MHz (Average) | | | | | | | |
|-------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.24 | 0.2109 | 22.09 | 0.1618 |
| Middle | | 1 | 0 | 22.54 | 0.1795 | 21.39 | 0.1377 |
| Highest | | 1 | 0 | 22.72 | 0.1871 | 21.57 | 0.1435 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 3MHz (Average) | | | | | | | |
|-----------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.07 | 0.2028 | 21.92 | 0.1556 |
| Middle | | 1 | 0 | 22.77 | 0.1892 | 21.62 | 0.1452 |
| Highest | | 1 | 0 | 22.43 | 0.1750 | 21.28 | 0.1343 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 5MHz (Average) | | | | | | | |
|-----------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.19 | 0.2084 | 22.04 | 0.1600 |
| Middle | | 1 | 0 | 22.52 | 0.1786 | 21.37 | 0.1371 |
| Highest | | 1 | 0 | 22.30 | 0.1698 | 21.15 | 0.1303 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 10MHz (Average) | | | | | | | |
|------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 25 | 23.26 | 0.2118 | 22.11 | 0.1626 |
| Middle | | 1 | 25 | 22.68 | 0.1854 | 21.53 | 0.1422 |
| Highest | | 1 | 25 | 22.66 | 0.1845 | 21.51 | 0.1416 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 7 / 5MHz (Average) | | | | | | | |
|-----------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 12 | 22.57 | 0.1807 | 31.57 | 1.4355 |
| Middle | | 1 | 12 | 22.30 | 0.1698 | 31.30 | 1.3490 |
| Highest | | 1 | 12 | 22.42 | 0.1746 | 31.42 | 1.3868 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 10MHz (Average) | | | | | | | |
|------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 22.49 | 0.1774 | 31.49 | 1.4093 |
| Middle | | 1 | 25 | 22.55 | 0.1799 | 31.55 | 1.4289 |
| Highest | | 1 | 25 | 22.66 | 0.1845 | 31.66 | 1.4655 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 15MHz (Average) | | | | | | | |
|------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 37 | 22.73 | 0.1875 | 31.73 | 1.4894 |
| Middle | | 1 | 37 | 22.45 | 0.1758 | 31.45 | 1.3964 |
| Highest | | 1 | 37 | 22.57 | 0.1807 | 31.57 | 1.4355 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 20MHz (Average) | | | | | | | |
|------------------------------|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 22.78 | 0.1897 | 31.78 | 1.5066 |
| Middle | | 1 | 49 | 22.56 | 0.1803 | 31.56 | 1.4322 |
| Highest | | 1 | 49 | 22.55 | 0.1799 | 31.55 | 1.4289 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 12 / 1.4MHz (Average) | | | | | | | |
|--------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 3 | 1 | 22.90 | 0.1950 | 26.25 | 0.4217 |
| Middle | | 3 | 1 | 23.55 | 0.2265 | 26.90 | 0.4898 |
| Highest | | 3 | 1 | 23.61 | 0.2296 | 26.96 | 0.4966 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 3MHz (Average) | | | | | | | |
|------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 22.65 | 0.1841 | 26.00 | 0.3981 |
| Middle | | 1 | 0 | 23.37 | 0.2173 | 26.72 | 0.4699 |
| Highest | | 1 | 0 | 23.26 | 0.2118 | 26.61 | 0.4581 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 5MHz (Average) | | | | | | | |
|------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 12 | 22.92 | 0.1959 | 26.27 | 0.4236 |
| Middle | | 1 | 12 | 23.53 | 0.2254 | 26.88 | 0.4875 |
| Highest | | 1 | 12 | 23.56 | 0.2270 | 26.91 | 0.4909 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 10MHz (Average) | | | | | | | |
|-------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 25 | 23.25 | 0.2113 | 26.60 | 0.4571 |
| Middle | | 1 | 25 | 23.56 | 0.2270 | 26.91 | 0.4909 |
| Highest | | 1 | 25 | 23.64 | 0.2312 | 26.99 | 0.5000 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 13 / 5MHz (Average) | | | | | | | |
|------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 12 | 23.35 | 0.2163 | 26.70 | 0.4677 |
| Middle | | 1 | 12 | 22.65 | 0.1841 | 26.00 | 0.3981 |
| Highest | | 1 | 12 | 22.64 | 0.1837 | 25.99 | 0.3972 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 13 / 10MHz (Average) | | | | | | | |
|-------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | - | - | - | - | - | - |
| Middle | | 1 | 25 | 23.40 | 0.2188 | 26.75 | 0.4732 |
| Highest | | - | - | - | - | - | - |
| Limit | ERP < 3W | | | Result | | PASS | |



Radiated Spurious Emission

Part 24E LTE Band 2

| LTE Band 2/ 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) |
| Lowest | 3721 | -53.05 | -13 | -40.05 | -71.17 | -63.33 | 1.98 | 12.27 | H |
| | 5583 | -44.75 | -13 | -31.75 | -65.48 | -54.93 | 2.14 | 12.32 | H |
| | 7438 | -50.33 | -13 | -37.33 | -75.87 | -58.29 | 2.15 | 10.11 | H |
| | | | | | | | | | H |
| | 3721 | -46.94 | -13 | -33.94 | -65.58 | -57.22 | 1.98 | 12.27 | V |
| | 5583 | -39.85 | -13 | -26.85 | -61.23 | -50.03 | 2.14 | 12.32 | V |
| | 7438 | -48.33 | -13 | -35.33 | -73.79 | -56.29 | 2.15 | 10.11 | V |
| | | | | | | | | | V |
| Middle | 3763 | -51.70 | -13 | -38.70 | -69.9 | -61.94 | 2.01 | 12.24 | H |
| | 5639 | -41.41 | -13 | -28.41 | -62.34 | -51.68 | 2.12 | 12.39 | H |
| | 7522 | -50.27 | -13 | -37.27 | -75.56 | -58.23 | 2.11 | 10.08 | H |
| | | | | | | | | | H |
| | 3763 | -45.93 | -13 | -32.93 | -64.63 | -56.17 | 2.01 | 12.24 | V |
| | 5639 | -35.83 | -13 | -22.83 | -57.38 | -46.10 | 2.12 | 12.39 | V |
| | 7522 | -46.91 | -13 | -33.91 | -72.1 | -54.87 | 2.11 | 10.08 | V |
| | | | | | | | | | V |
| Highest | 3798 | -53.03 | -13 | -40.03 | -71.3 | -63.23 | 2.02 | 12.22 | H |
| | 5702 | -38.09 | -13 | -25.09 | -59.37 | -48.46 | 2.11 | 12.48 | H |
| | 7599 | -50.22 | -13 | -37.22 | -75.01 | -58.46 | 2.11 | 10.36 | H |
| | | | | | | | | | H |
| | 3798 | -45.65 | -13 | -32.65 | -64.41 | -55.85 | 2.02 | 12.22 | V |
| | 5702 | -35.39 | -13 | -22.39 | -57.24 | -45.76 | 2.11 | 12.48 | V |
| | 7599 | -46.16 | -13 | -33.16 | -70.98 | -54.40 | 2.11 | 10.36 | V |
| | | | | | | | | | V |

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



Part 22H LTE Band 5

| LTE Band 5 / 10MHz / 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) |
| Lowest | 1656 | -56.60 | -13 | -43.60 | -67.33 | -62.01 | 1.23 | 8.79 | H |
| | 2488 | -60.35 | -13 | -47.35 | -74.84 | -67.25 | 1.44 | 10.49 | H |
| | 3320 | -59.79 | -13 | -46.79 | -75.7 | -67.78 | 1.72 | 11.86 | H |
| | 4144 | -58.27 | -13 | -45.27 | -76.18 | -66.14 | 2.08 | 12.10 | H |
| | 5808 | -55.53 | -13 | -42.53 | -77.25 | -63.93 | 2.08 | 12.63 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1656 | -56.47 | -13 | -43.47 | -67.07 | -61.88 | 1.23 | 8.79 | V |
| | 2488 | -57.00 | -13 | -44.00 | -71.73 | -63.90 | 1.44 | 10.49 | V |
| | 3320 | -55.62 | -13 | -42.62 | -71.99 | -63.61 | 1.72 | 11.86 | V |
| | 4144 | -56.19 | -13 | -43.19 | -74.7 | -64.06 | 2.08 | 12.10 | V |
| | 5808 | -52.95 | -13 | -39.95 | -75.16 | -61.35 | 2.08 | 12.63 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1672 | -62.69 | -13 | -49.69 | -73.45 | -68.16 | 1.24 | 8.85 | H |
| | 2512 | -61.12 | -13 | -48.12 | -75.59 | -68.04 | 1.44 | 10.51 | H |
| | 3344 | -60.26 | -13 | -47.26 | -76.01 | -68.30 | 1.74 | 11.93 | H |
| | 4184 | -57.61 | -13 | -44.61 | -75.49 | -65.49 | 2.07 | 12.10 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1672 | -59.48 | -13 | -46.48 | -70.13 | -64.95 | 1.24 | 8.85 | V |
| | 2512 | -55.51 | -13 | -42.51 | -70.17 | -62.43 | 1.44 | 10.51 | V |
| | 3344 | -58.71 | -13 | -45.71 | -74.99 | -66.75 | 1.74 | 11.93 | V |
| | 4184 | -55.78 | -13 | -42.78 | -74.32 | -63.66 | 2.07 | 12.10 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1688 | -55.14 | -13 | -42.14 | -65.93 | -60.66 | 1.24 | 8.91 | H |
| | 2536 | -60.99 | -13 | -47.99 | -75.48 | -67.93 | 1.44 | 10.53 | H |
| | 3376 | -60.98 | -13 | -47.98 | -76.53 | -69.09 | 1.77 | 12.03 | H |
| | 4224 | -57.37 | -13 | -44.37 | -75.39 | -65.26 | 2.06 | 12.10 | H |
| | 5912 | -54.94 | -13 | -41.94 | -76.62 | -63.51 | 2.06 | 12.78 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1688 | -53.72 | -13 | -40.72 | -64.41 | -59.24 | 1.24 | 8.91 | V |
| | 2536 | -56.44 | -13 | -43.44 | -71.14 | -63.38 | 1.44 | 10.53 | V |
| | 3376 | -58.13 | -13 | -45.13 | -74.29 | -66.24 | 1.77 | 12.03 | V |
| | 4224 | -54.88 | -13 | -41.88 | -73.59 | -62.77 | 2.06 | 12.10 | V |
| | 5912 | -52.84 | -13 | -39.84 | -75.04 | -61.41 | 2.06 | 12.78 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



Part 27L LTE Band 4

| LTE Band 4/ 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) |
| Lowest | 3441 | -43.66 | -13 | -30.66 | -60.23 | -54.06 | 1.82 | 12.22 | H |
| | 5163 | -43.79 | -13 | -30.79 | -64.45 | -53.63 | 2.29 | 12.13 | H |
| | 6878 | -45.82 | -13 | -32.82 | -69.57 | -54.46 | 2.38 | 11.02 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3441 | -35.24 | -13 | -22.24 | -52.39 | -45.64 | 1.82 | 12.22 | V |
| | 5163 | -39.41 | -13 | -26.41 | -60.63 | -49.25 | 2.29 | 12.13 | V |
| | 6878 | -38.41 | -13 | -25.41 | -62.74 | -47.05 | 2.38 | 11.02 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3462 | -42.84 | -13 | -29.84 | -59.63 | -53.29 | 1.84 | 12.29 | H |
| | 5198 | -42.78 | -13 | -29.78 | -63.47 | -52.64 | 2.28 | 12.14 | H |
| | 6927 | -45.35 | -13 | -32.35 | -69.24 | -53.93 | 2.40 | 10.97 | H |
| | 8663 | -48.71 | -13 | -35.71 | -76.18 | -59.05 | 2.20 | 12.53 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3462 | -35.60 | -13 | -22.60 | -52.92 | -46.05 | 1.84 | 12.29 | V |
| | 5198 | -39.10 | -13 | -26.10 | -60.34 | -48.96 | 2.28 | 12.14 | V |
| | 6927 | -36.51 | -13 | -23.51 | -61.01 | -45.09 | 2.40 | 10.97 | V |
| | 8663 | -47.09 | -13 | -34.09 | -74.26 | -57.43 | 2.20 | 12.53 | V |
| | | | | | | | | | V |
| | | | | | | | | V | |
| | | | | | | | | V | |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3490 | -43.30 | -13 | -30.30 | -60.38 | -53.81 | 1.86 | 12.37 | H |
| | 5233 | -41.54 | -13 | -28.54 | -62.27 | -51.42 | 2.26 | 12.15 | H |
| | 6983 | -47.43 | -13 | -34.43 | -71.49 | -55.93 | 2.41 | 10.92 | H |
| | 8726 | -48.33 | -13 | -35.33 | -76.2 | -58.62 | 2.22 | 12.51 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3490 | -37.03 | -13 | -24.03 | -54.58 | -47.54 | 1.86 | 12.37 | V |
| | 5233 | -39.79 | -13 | -26.79 | -61.06 | -49.67 | 2.26 | 12.15 | V |
| | 6983 | -38.54 | -13 | -25.54 | -63.26 | -47.04 | 2.41 | 10.92 | V |
| | 8726 | -47.47 | -13 | -34.47 | -74.93 | -57.76 | 2.22 | 12.51 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



Part 27M LTE Band 7

| LTE Band 7 / 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) |
| Lowest | 5016 | -42.47 | -25 | -17.47 | -35.32 | -52.22 | 2.35 | 12.10 | H |
| | 7536 | -48.28 | -25 | -23.28 | -46.35 | -56.29 | 2.11 | 10.13 | H |
| | 10044 | -53.56 | -25 | -28.56 | -55.57 | -63.51 | 1.87 | 11.82 | H |
| | 12552 | -56.82 | -25 | -31.82 | -61.44 | -67.51 | 2.55 | 13.24 | H |
| | 17564.5 | -55.43 | -25 | -30.43 | -63.13 | -65.21 | 2.37 | 12.15 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5016 | -35.93 | -25 | -10.93 | -29.4 | -45.68 | 2.35 | 12.10 | V |
| | 7536 | -39.44 | -25 | -14.44 | -37.43 | -47.45 | 2.11 | 10.13 | V |
| | 10044 | -48.21 | -25 | -23.21 | -49.37 | -58.16 | 1.87 | 11.82 | V |
| | 12552 | -54.89 | -25 | -29.89 | -58.4 | -65.58 | 2.55 | 13.24 | V |
| | 17564.5 | -51.44 | -25 | -26.44 | -60.91 | -61.22 | 2.37 | 12.15 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5076 | -36.73 | -25 | -11.73 | -29.8 | -46.52 | 2.33 | 12.12 | H |
| | 7608 | -49.51 | -25 | -24.51 | -47.21 | -57.78 | 2.11 | 10.39 | H |
| | 10140 | -54.70 | -25 | -29.70 | -56.85 | -64.53 | 2.02 | 11.86 | H |
| | 12672 | -57.16 | -25 | -32.16 | -61.85 | -67.72 | 2.54 | 13.09 | H |
| | 17748.5 | -56.62 | -25 | -31.62 | -63.33 | -64.68 | 2.51 | 10.57 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5076 | -33.51 | -25 | -8.51 | -27.17 | -43.30 | 2.33 | 12.12 | V |
| | 7608 | -41.56 | -25 | -16.56 | -39.3 | -49.83 | 2.11 | 10.39 | V |
| | 10140 | -49.36 | -25 | -24.36 | -50.85 | -59.19 | 2.02 | 11.86 | V |
| | 12672 | -55.32 | -25 | -30.32 | -59.03 | -65.88 | 2.54 | 13.09 | V |
| | 17748.5 | -52.01 | -25 | -27.01 | -62.33 | -60.07 | 2.51 | 10.57 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5124 | -45.04 | -25 | -20.04 | -38.28 | -54.86 | 2.31 | 12.12 | H |
| | 7680 | -53.99 | -25 | -28.99 | -51.87 | -62.52 | 2.11 | 10.65 | H |
| | 10236 | -57.96 | -25 | -32.96 | -60.26 | -67.68 | 2.17 | 11.89 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5124 | -40.60 | -25 | -15.60 | -34.42 | -50.42 | 2.31 | 12.12 | V |
| | 7680 | -49.17 | -25 | -24.17 | -47.1 | -57.70 | 2.11 | 10.65 | V |
| | 10236 | -54.50 | -25 | -29.50 | -56.32 | -64.22 | 2.17 | 11.89 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



Part 27H LTE Band 12

| LTE Band 12 / 10MHz / 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) |
| Lowest | 1408 | -38.61 | -13 | -25.61 | -50.62 | -43.09 | 1.15 | 7.78 | H |
| | 2112 | -55.15 | -13 | -42.15 | -69.89 | -61.81 | 1.38 | 10.19 | H |
| | 2816 | -60.58 | -13 | -47.58 | -75.99 | -67.73 | 1.45 | 10.75 | H |
| | 4224 | -55.50 | -13 | -42.50 | -73.52 | -63.39 | 2.06 | 12.10 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1408 | -37.37 | -13 | -24.37 | -48.84 | -41.85 | 1.15 | 7.78 | V |
| | 2112 | -55.17 | -13 | -42.17 | -70.19 | -61.83 | 1.38 | 10.19 | V |
| | 2816 | -57.18 | -13 | -44.18 | -73.01 | -64.33 | 1.45 | 10.75 | V |
| | 4224 | -55.26 | -13 | -42.26 | -73.97 | -63.15 | 2.06 | 12.10 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1416 | -39.94 | -13 | -26.94 | -51.93 | -44.45 | 1.15 | 7.81 | H |
| | 2120 | -52.33 | -13 | -39.33 | -67.20 | -59.00 | 1.38 | 10.20 | H |
| | 2832 | -60.65 | -13 | -47.65 | -76.10 | -67.81 | 1.45 | 10.77 | H |
| | 4248 | -55.62 | -13 | -42.62 | -73.79 | -63.52 | 2.05 | 12.10 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1416 | -49.31 | -13 | -36.31 | -50.77 | -53.82 | 1.15 | 7.81 | V |
| | 2120 | -50.74 | -13 | -37.74 | -65.92 | -57.41 | 1.38 | 10.20 | V |
| | 2832 | -57.10 | -13 | -44.10 | -72.97 | -64.26 | 1.45 | 10.77 | V |
| | 4248 | -56.79 | -13 | -43.79 | -75.66 | -64.69 | 2.05 | 12.10 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1424 | -39.78 | -13 | -26.78 | -51.73 | -44.33 | 1.15 | 7.85 | H |
| | 2136 | -48.40 | -13 | -35.40 | -63.55 | -55.08 | 1.38 | 10.21 | H |
| | 2848 | -60.23 | -13 | -47.23 | -75.71 | -67.40 | 1.45 | 10.78 | H |
| | 3552 | -56.92 | -13 | -43.92 | -73.76 | -65.24 | 1.90 | 12.37 | H |
| | 4264 | -56.08 | -13 | -43.08 | -74.35 | -63.98 | 2.05 | 12.10 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1424 | -39.76 | -13 | -26.76 | -51.21 | -44.31 | 1.15 | 7.85 | V |
| | 2136 | -50.38 | -13 | -37.38 | -65.87 | -57.06 | 1.38 | 10.21 | V |
| | 2848 | -56.22 | -13 | -43.22 | -72.13 | -63.39 | 1.45 | 10.78 | V |
| | 3552 | -57.77 | -13 | -44.77 | -75.12 | -66.09 | 1.90 | 12.37 | V |
| | 4264 | -56.40 | -13 | -43.40 | -75.37 | -64.30 | 2.05 | 12.10 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



Part 27F LTE Band 13

| LTE Band 13 / 5MHz / 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) |
| Lowest | 1560 | -55.54 | -42.15 | -13.39 | -66.59 | -60.63 | 1.19 | 8.43 | H |
| | 2336 | -60.18 | -13 | -47.18 | -75.36 | -66.99 | 1.41 | 10.37 | H |
| | 3120 | -56.72 | -13 | -43.72 | -73.04 | -64.27 | 1.56 | 11.26 | H |
| | | | | | | | | | H |
| | 1560 | -53.46 | -42.15 | -11.31 | -64.29 | -58.55 | 1.19 | 8.43 | V |
| | 2339 | -54.17 | -13 | -41.17 | -69.89 | -60.98 | 1.41 | 10.37 | V |
| | 3120 | -56.70 | -13 | -43.70 | -73.29 | -64.25 | 1.56 | 11.26 | V |
| | | | | | | | | | V |
| Middle | 1568 | -59.61 | -42.15 | -17.46 | -70.57 | -64.72 | 1.20 | 8.46 | H |
| | 2344 | -61.00 | -13 | -48.00 | -76.13 | -67.81 | 1.42 | 10.38 | H |
| | 3128 | -59.53 | -13 | -46.53 | -75.89 | -67.10 | 1.56 | 11.28 | H |
| | | | | | | | | | H |
| | 1568 | -57.64 | -42.15 | -15.49 | -68.39 | -62.75 | 1.20 | 8.46 | V |
| | 2344 | -51.82 | -13 | -38.82 | -67.48 | -58.63 | 1.42 | 10.38 | V |
| | 3128 | -58.51 | -13 | -45.51 | -75.12 | -66.08 | 1.56 | 11.28 | V |
| | | | | | | | | | V |
| Highest | 1568 | -60.20 | -42.15 | -18.05 | -71.16 | -65.31 | 1.20 | 8.46 | H |
| | 2352 | -59.53 | -13 | -46.53 | -74.59 | -66.35 | 1.42 | 10.38 | H |
| | 3136 | -58.00 | -13 | -45.00 | -74.38 | -65.59 | 1.57 | 11.31 | H |
| | | | | | | | | | H |
| | 1568 | -57.98 | -42.15 | -15.83 | -68.73 | -63.09 | 1.20 | 8.46 | V |
| | 2352 | -50.51 | -13 | -37.51 | -66.11 | -57.33 | 1.42 | 10.38 | V |
| | 3136 | -56.96 | -13 | -43.96 | -73.58 | -64.55 | 1.57 | 11.31 | V |
| | | | | | | | | | V |

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



| LTE Band 13 / 10MHz / 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 | 1568 | -59.19 | -42.15 | -17.04 | -70.15 | -64.30 | 1.20 | 8.46 | H |
| | 2344 | -60.15 | -13 | -47.15 | -75.28 | -66.96 | 1.42 | 10.38 | H |
| | 3128 | -59.18 | -13 | -46.18 | -75.54 | -66.75 | 1.56 | 11.28 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1568 | -57.38 | -42.15 | -15.23 | -68.13 | -62.49 | 1.20 | 8.46 | V |
| | 2344 | -60.83 | -13 | -47.83 | -66.49 | -67.64 | 1.42 | 10.38 | V |
| | 3128 | -58.02 | -13 | -45.02 | -74.63 | -65.59 | 1.56 | 11.28 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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