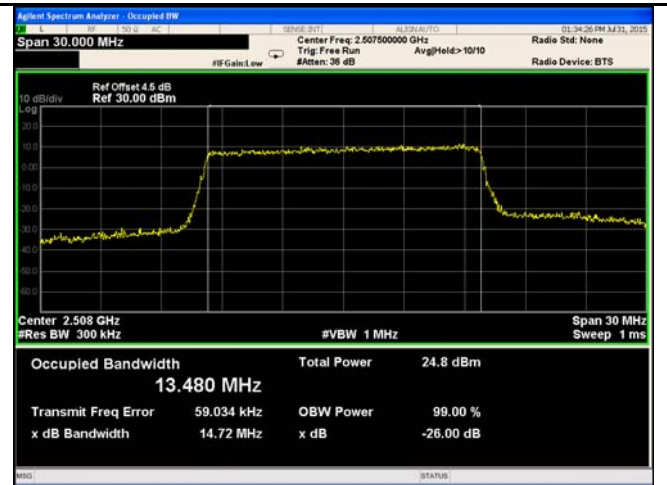
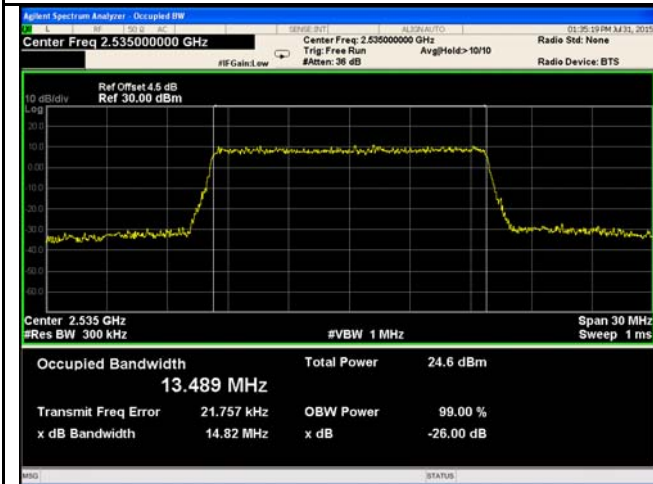


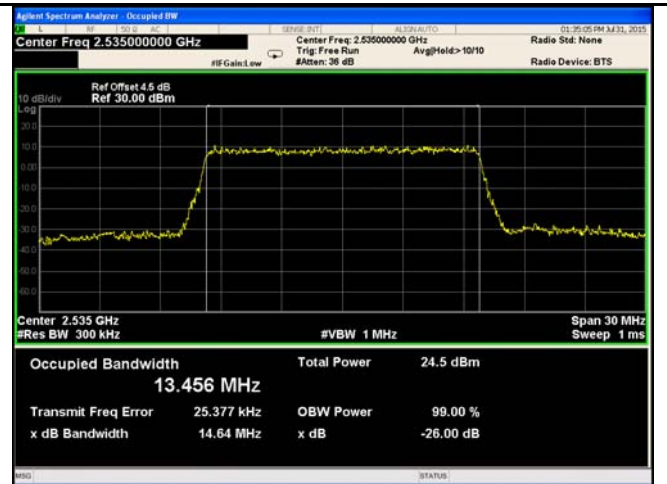
LTE band 7 - Low CH QPSK-15



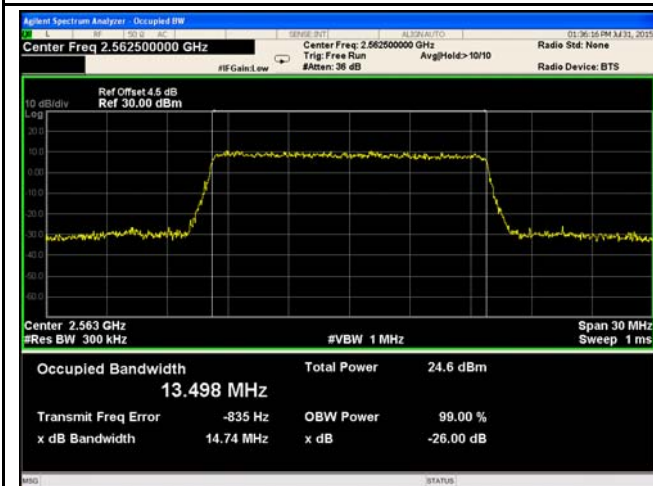
LTE band 7 - Low CH 16QAM-15



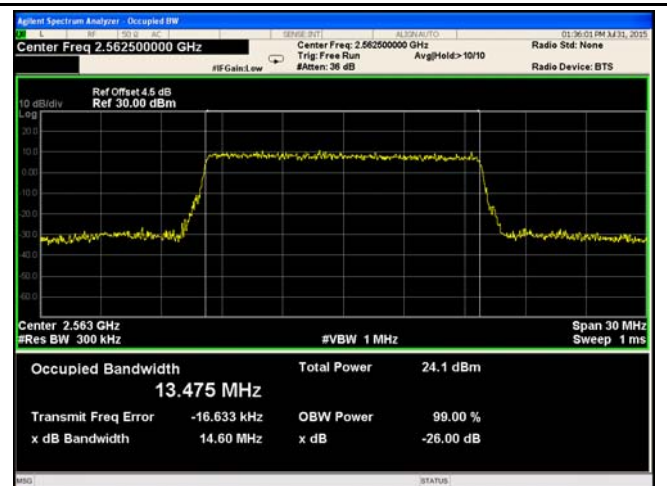
LTE band 7 - Middle CH QPSK-15



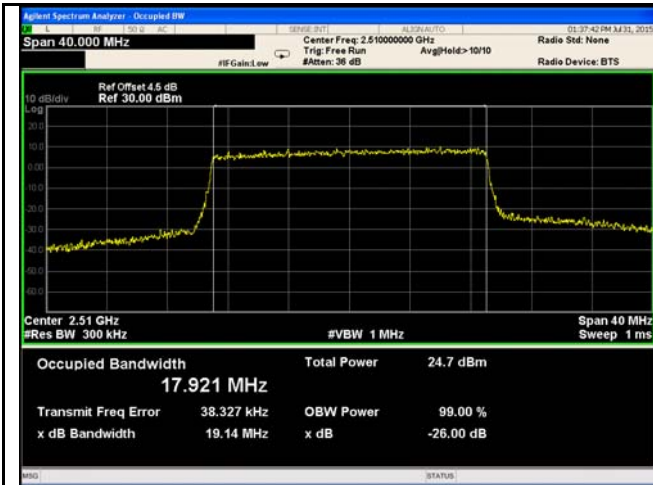
LTE band 7 - Middle CH 16QAM-15



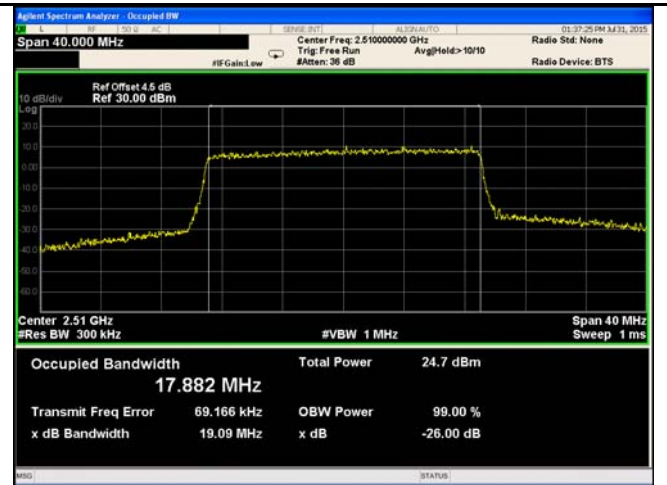
LTE band 7 - High CH QPSK-15



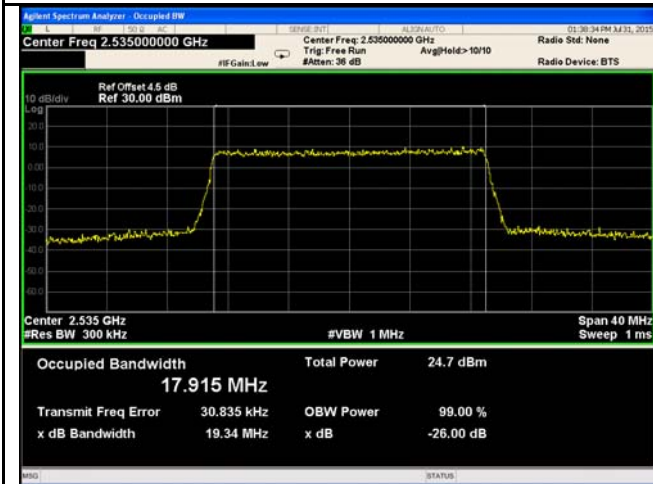
LTE band 7 - High CH 16QAM-15



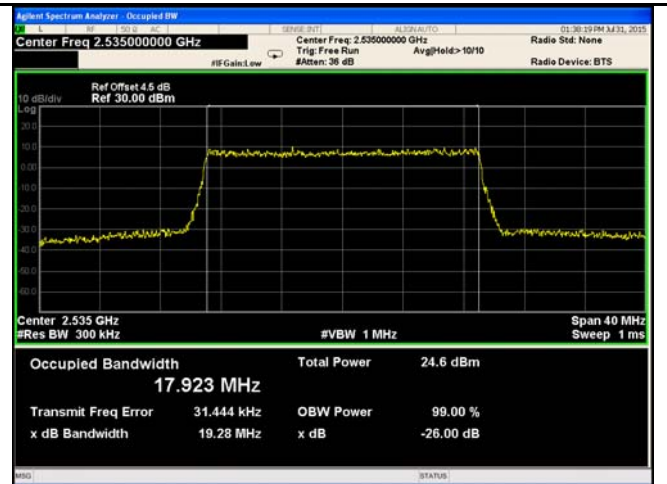
LTE band 7 - Low CH QPSK-20



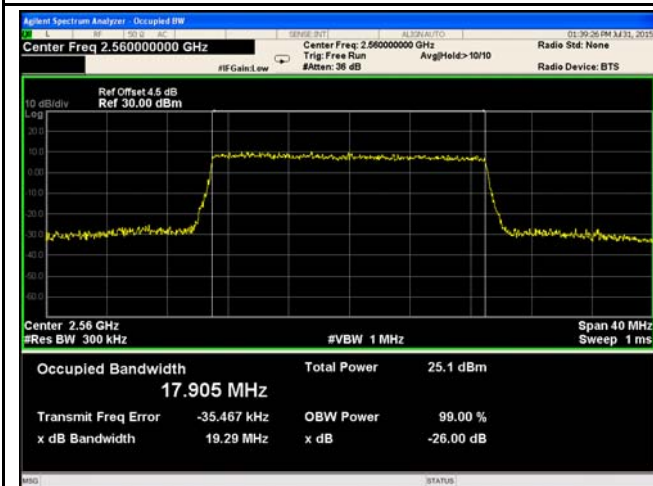
LTE band 7 - Low CH 16QAM-20



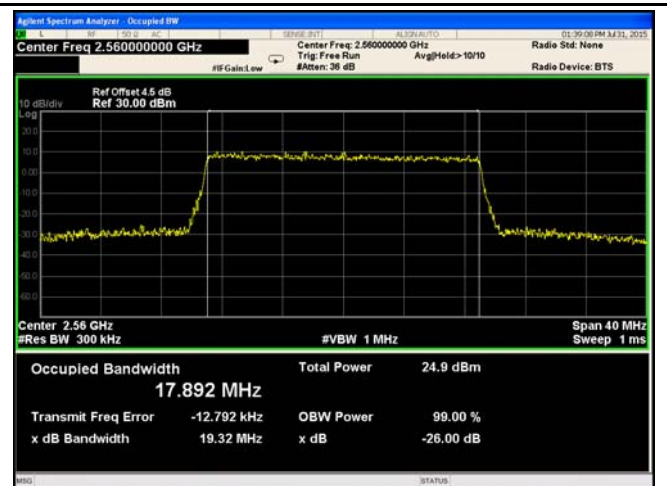
LTE band 7 - Middle CH QPSK-20



LTE band 7 - Middle CH 16QAM-20

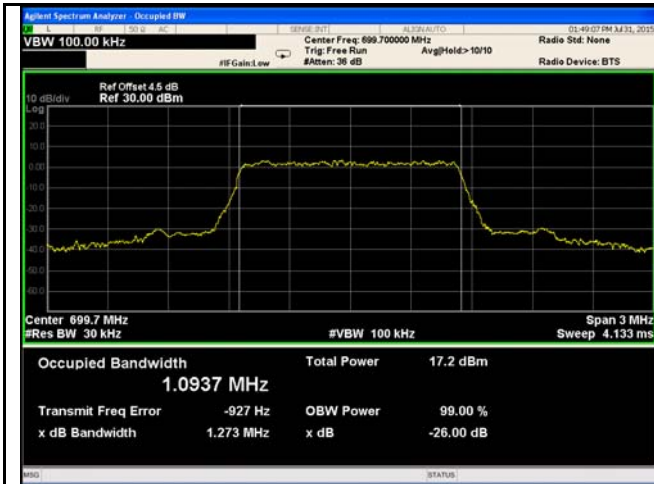


LTE band 7 - High CH QPSK-20



LTE band 7 - High CH 16QAM-20

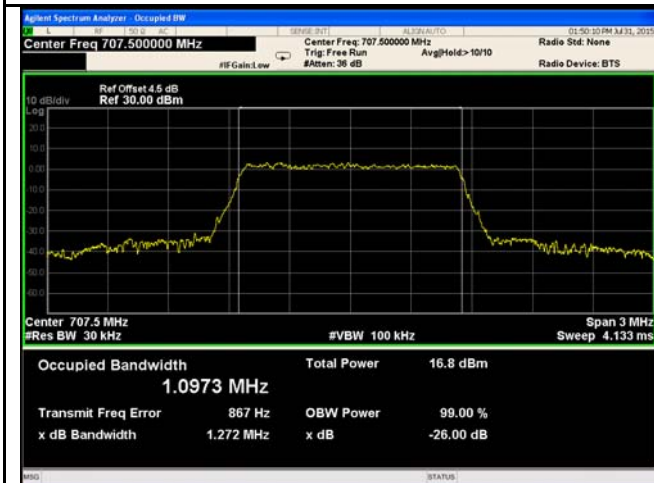
LTE Band 12 (Part 27)



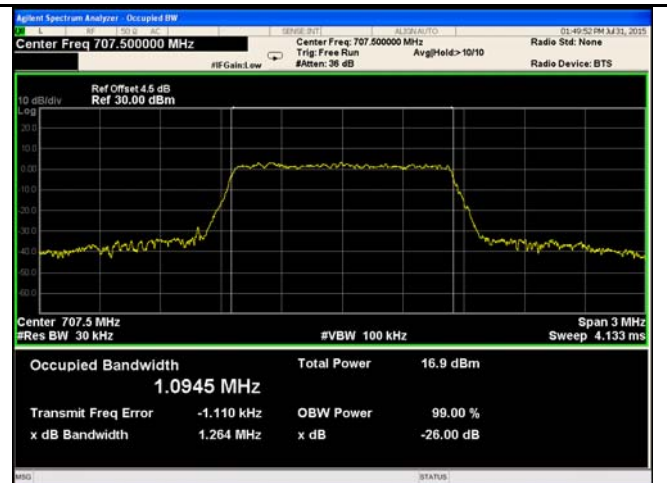
LTE band 12 - Low CH QPSK-1.4



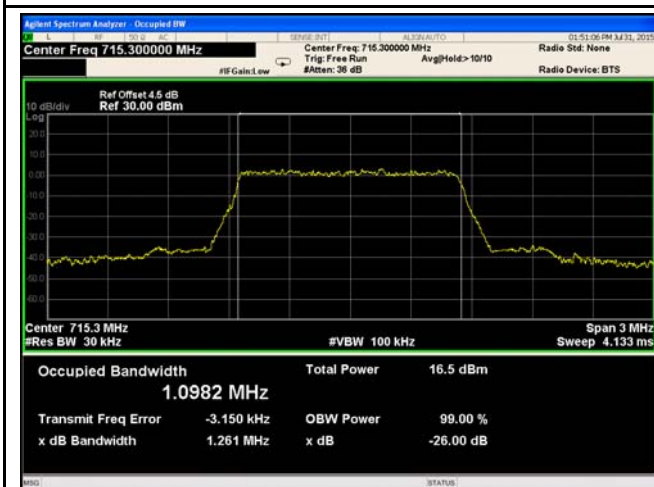
LTE band 12 - Low CH 16QAM-1.4



LTE band 12 - Middle CH QPSK-1.4



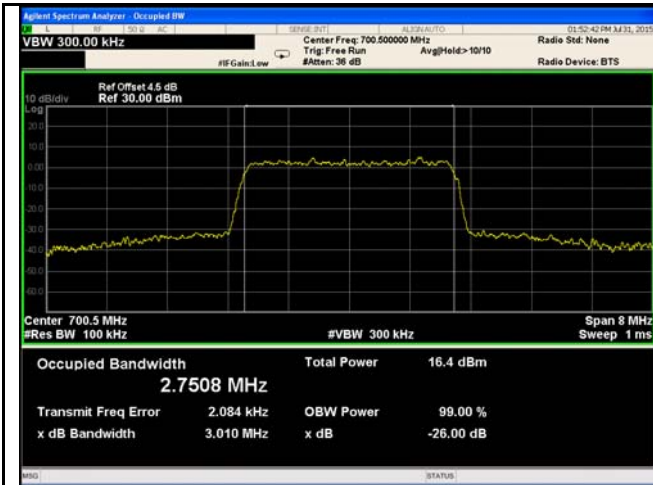
LTE band 12 - Middle CH 16QAM-1.4



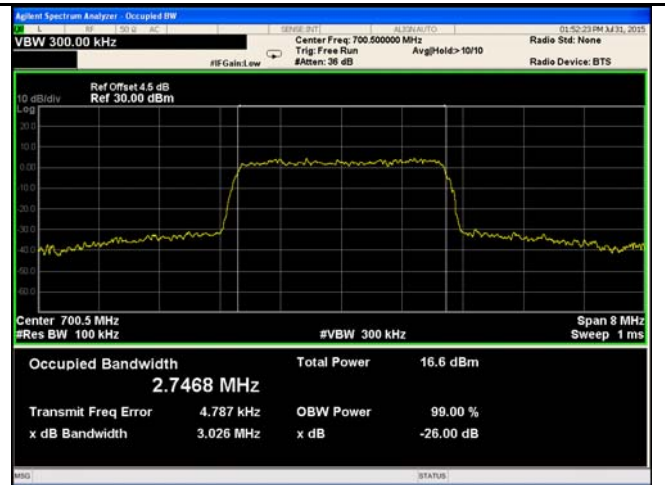
LTE band 12 - High CH QPSK-1.4



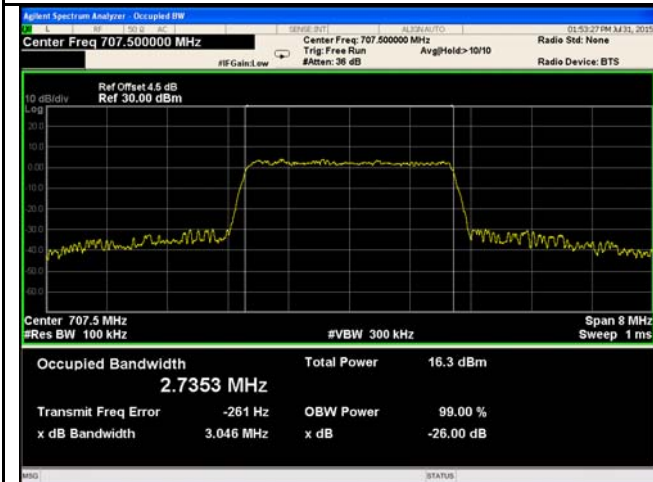
LTE band 12 - High CH 16QAM-1.4



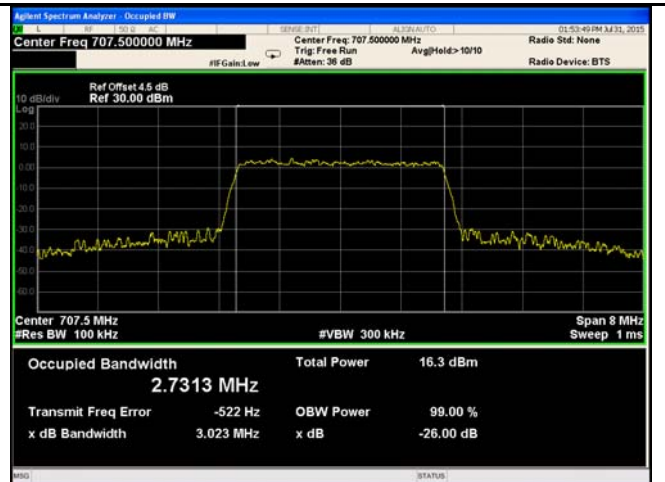
LTE band 12 - Low CH QPSK-3



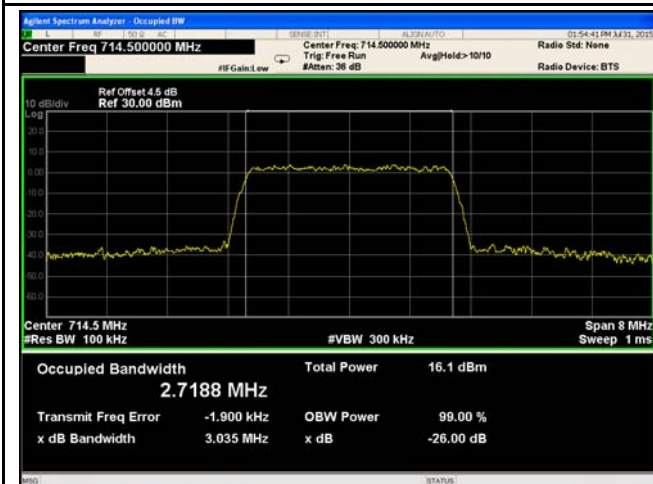
LTE band 12 - Low CH 16QAM-3



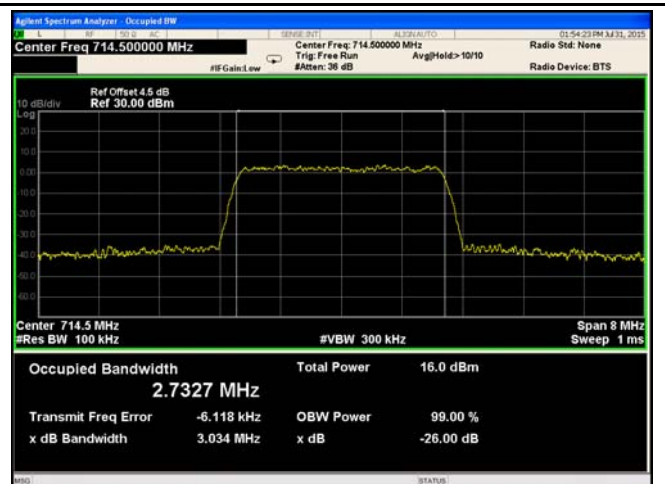
LTE band 12 - Middle CH QPSK-3



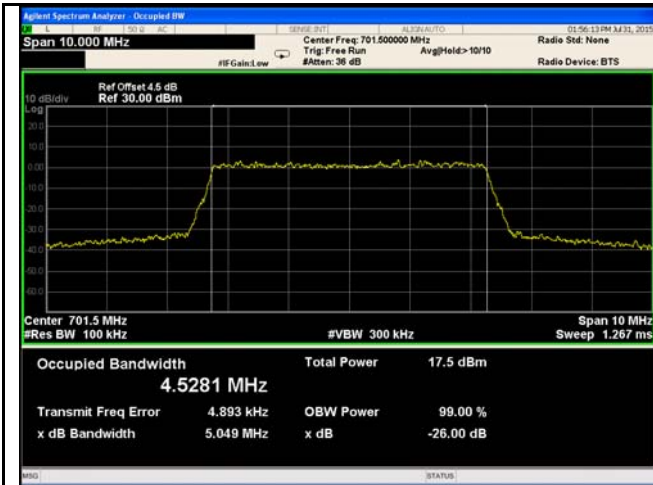
LTE band 12 - Middle CH 16QAM-3



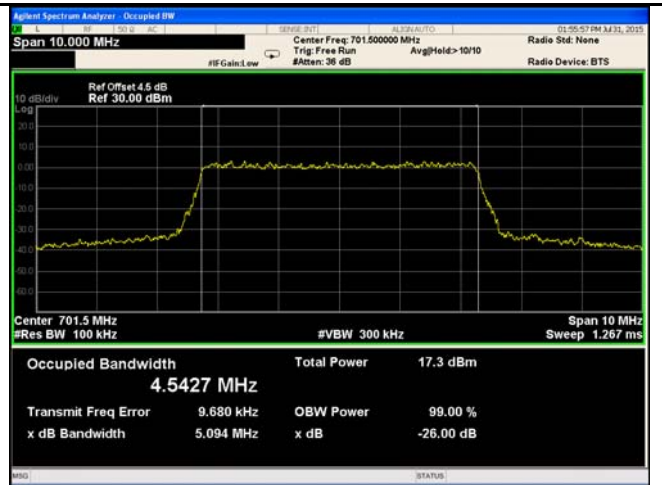
LTE band 12 - High CH QPSK-3



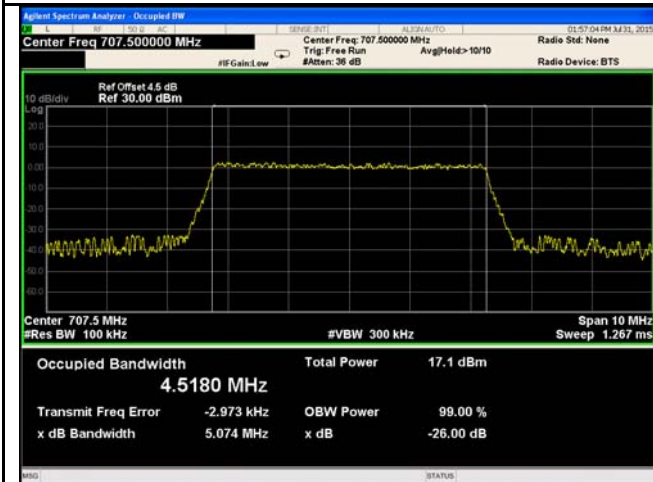
LTE band 12 - High CH 16QAM-3



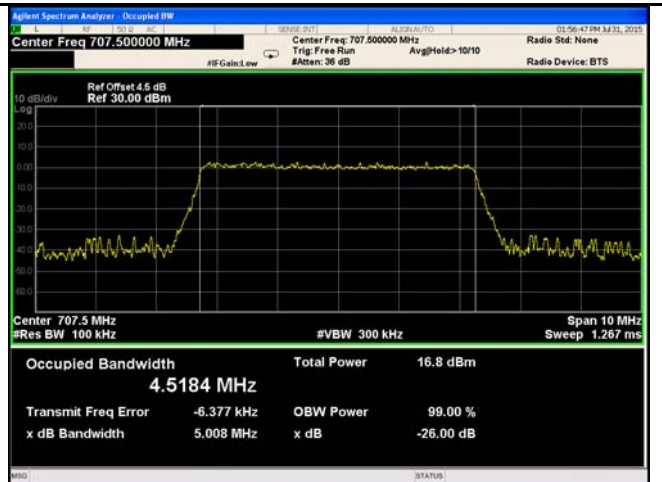
LTE band 12 - Low CH QPSK-5



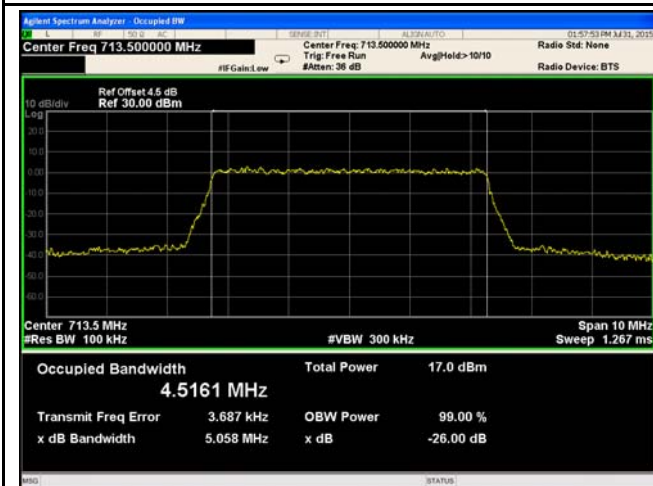
LTE band 12 - Low CH 16QAM-5



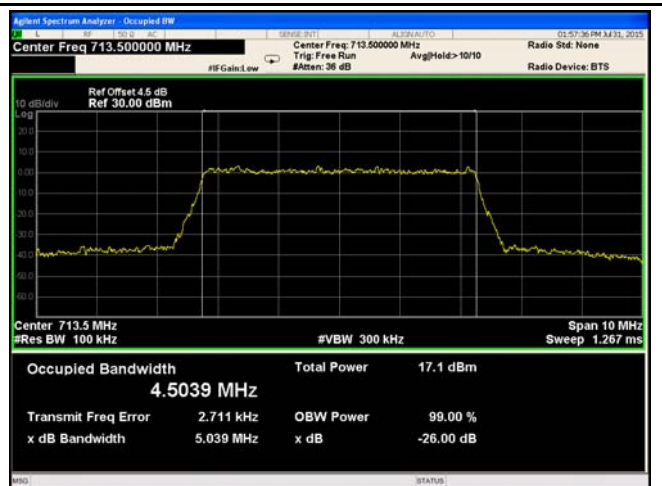
LTE band 12 - Middle CH QPSK-5



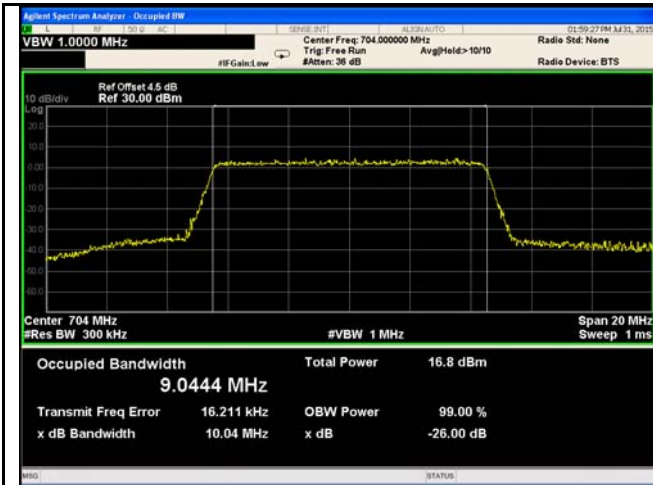
LTE band 12 - Middle CH 16QAM-5



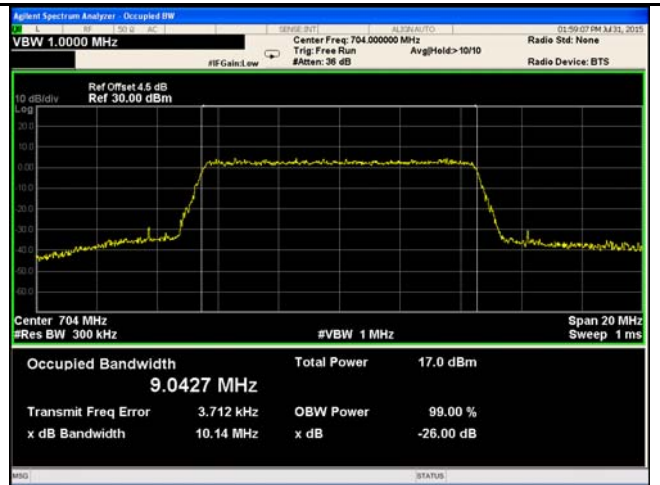
LTE band 12 - High CH QPSK-5



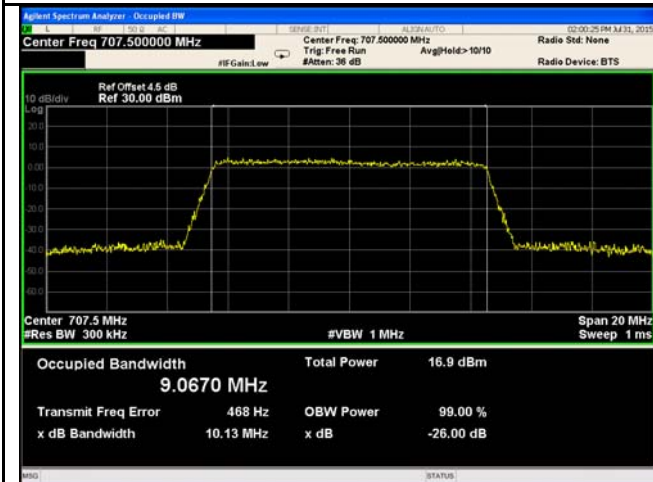
LTE band 12 - High CH 16QAM-5



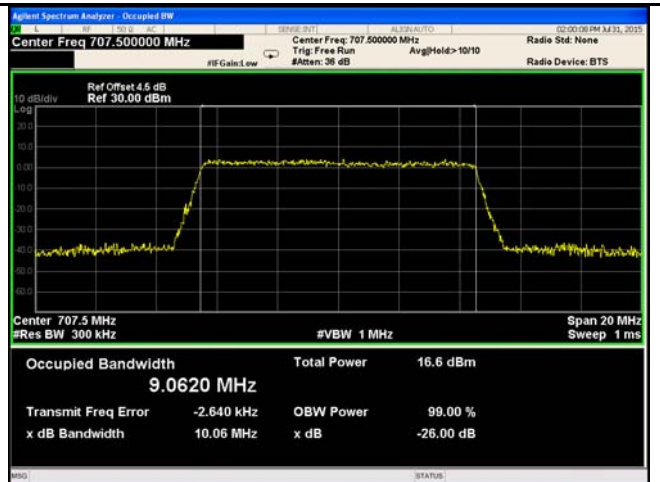
LTE band 12 - Low CH QPSK-10



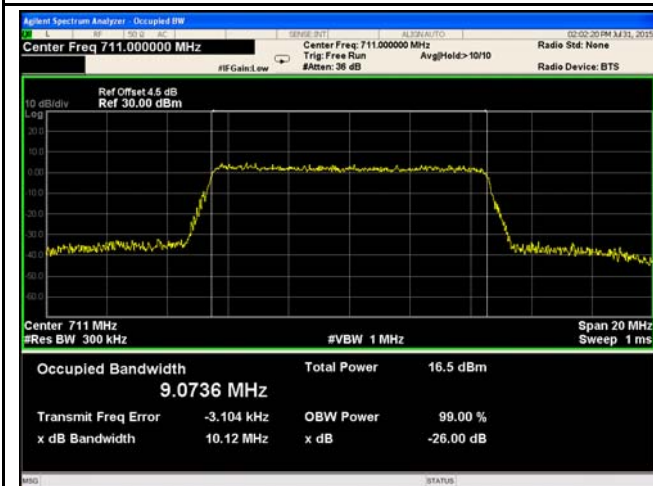
LTE band 12 - Low CH 16QAM-10



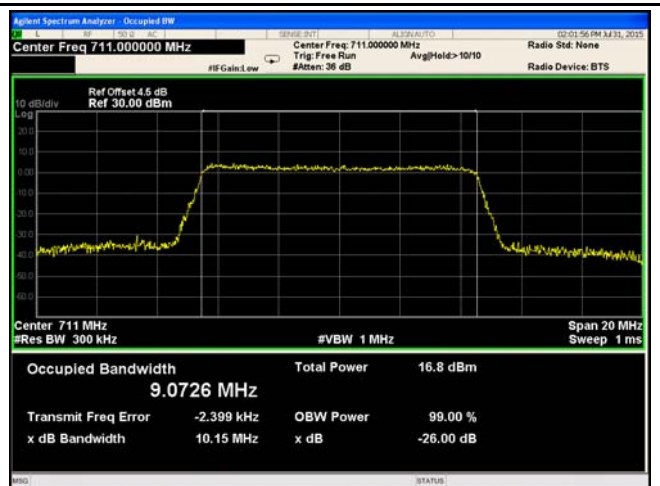
LTE band 12 - Middle CH QPSK-10



LTE band 12 - Middle CH 16QAM-10

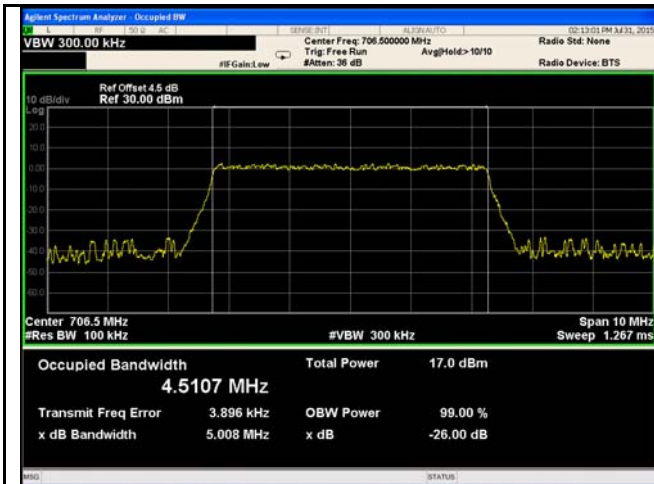


LTE band 12 - High CH QPSK-10

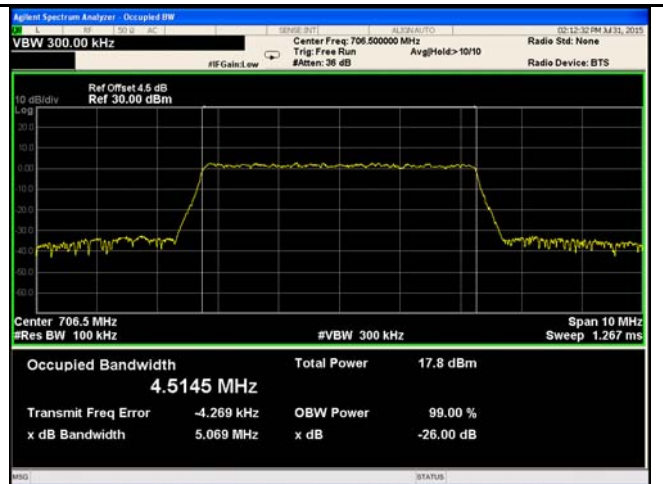


LTE band 12 - High CH 16QAM-10

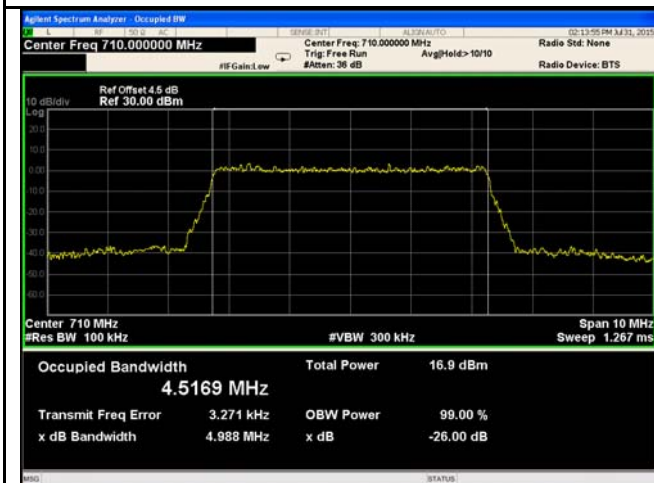
LTE Band 17 (Part 27)



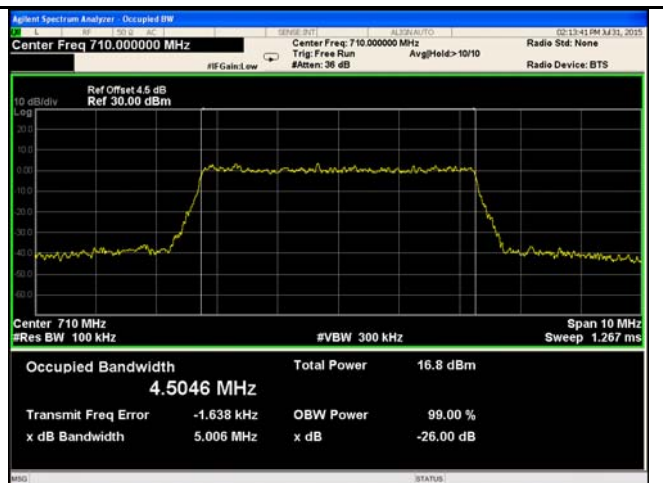
LTE band 17 - Low CH QPSK-5



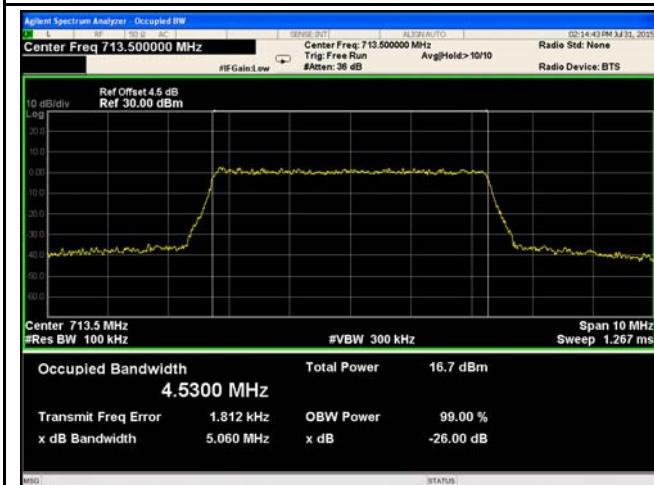
LTE band 17 - Low CH 16QAM-5



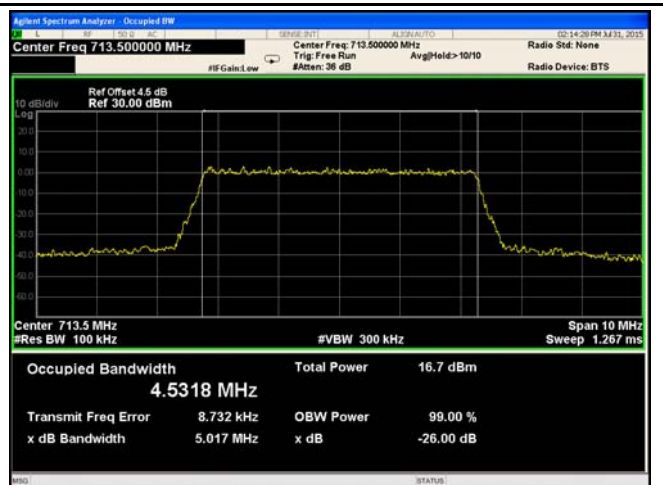
LTE band 17 - Middle CH QPSK-5



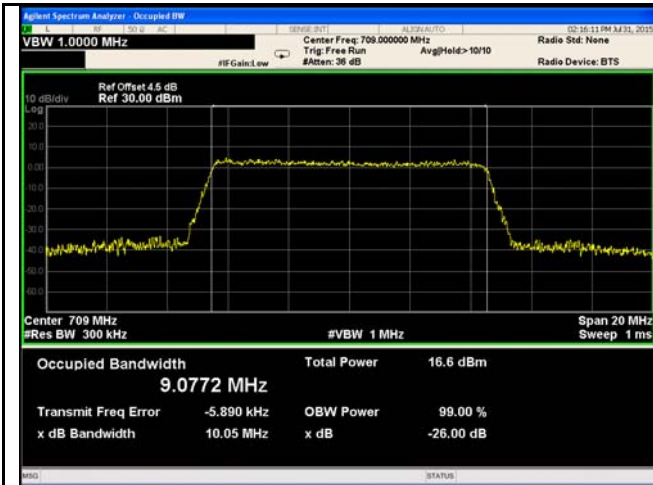
LTE band 17 - Middle CH 16QAM-5



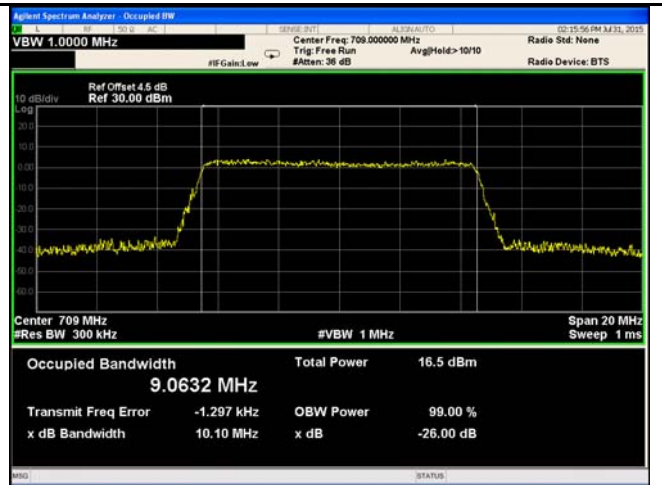
LTE band 17 - High CH QPSK-5



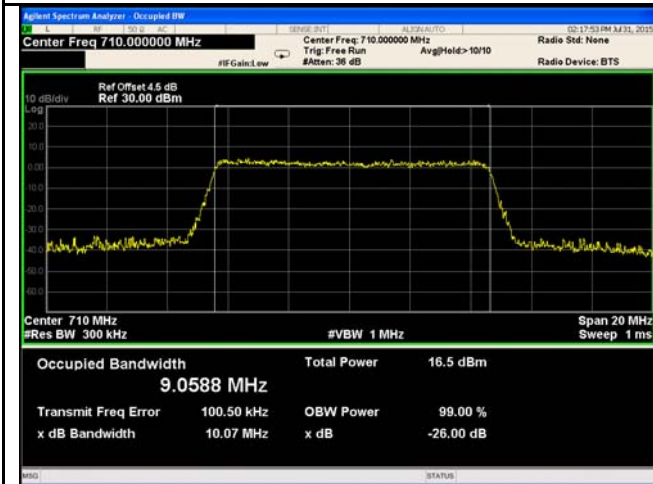
LTE band 17 - High CH 16QAM-5



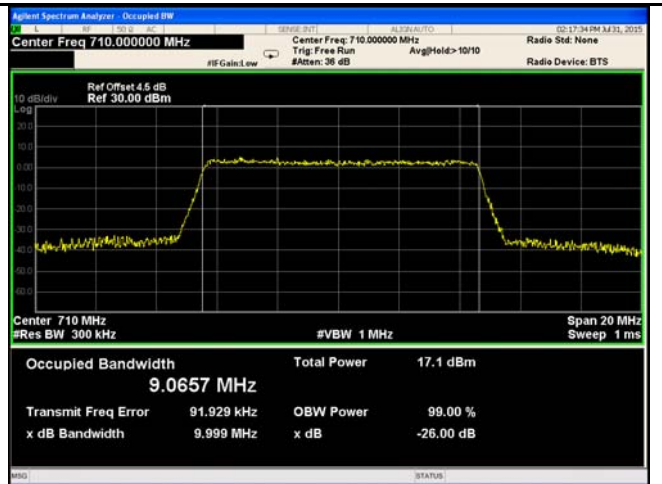
LTE band 17 - Low CH QPSK-10



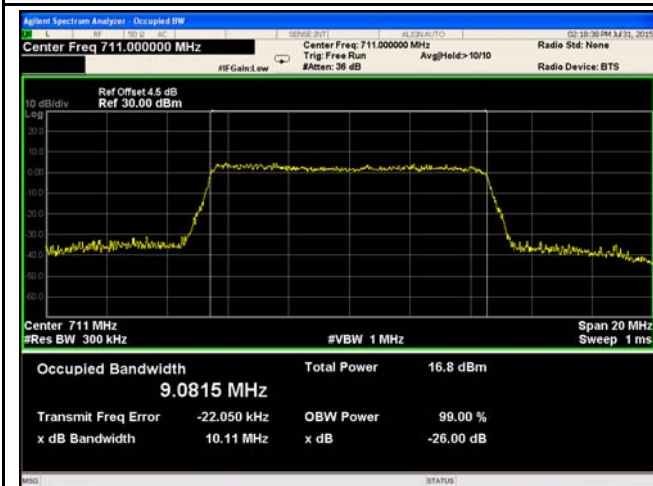
LTE band 17 - Low CH 16QAM-10



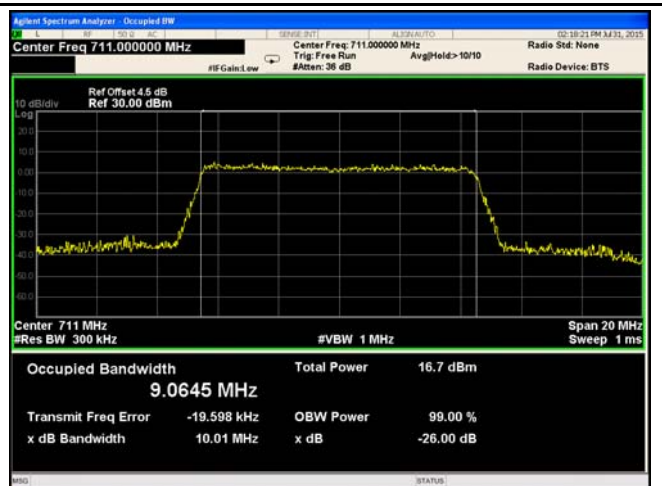
LTE band 17 - Middle CH QPSK-10



LTE band 17 - Middle CH 16QAM-10



LTE band 17 - High CH QPSK-10



LTE band 17 - High CH 16QAM-10

6.6 Spurious Emissions at Antenna Terminals

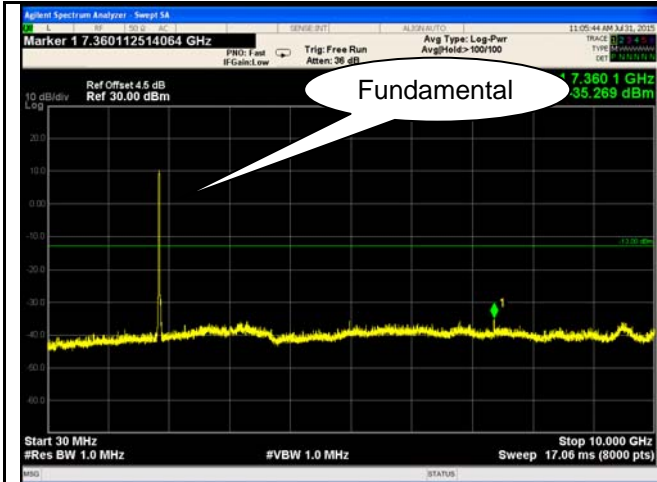
| | |
|----------------------|---------------|
| Temperature | 23°C |
| Relative Humidity | 55% |
| Atmospheric Pressure | 1031mbar |
| Test date : | July 31, 2015 |
| Tested By : | Winnie Zhang |

Requirement(s):

| Spec | Item | Requirement | Applicable |
|---|--|---|-------------------------------------|
| §2.1051, §22.917(a)& §24.238(a) § 27.53(h) | a) | The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB | <input checked="" type="checkbox"/> |
| Test Setup | <p>Base Station Spectrum Analyzer EUT</p> | | |
| Test Procedure | <ul style="list-style-type: none"> - The EUT was connected to Spectrum Analyzer and Base Station via power divider. - The Band Edges of low and high channels for the highest RF powers were measured. - Setting RBW as roughly BW/100. | | |
| Remark | | | |
| Result | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | | |

Test Data ☒ Yes ☐ N/A
 Test Plot ☒ Yes (See below) ☐ N/A

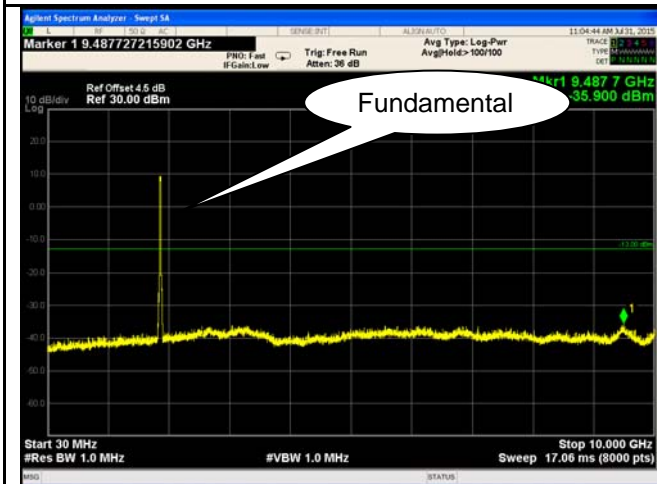
Test Plots 30MHz-5GHz LTE Band 2 (Part 24E)



LTE Band 2 - Low Channel-1



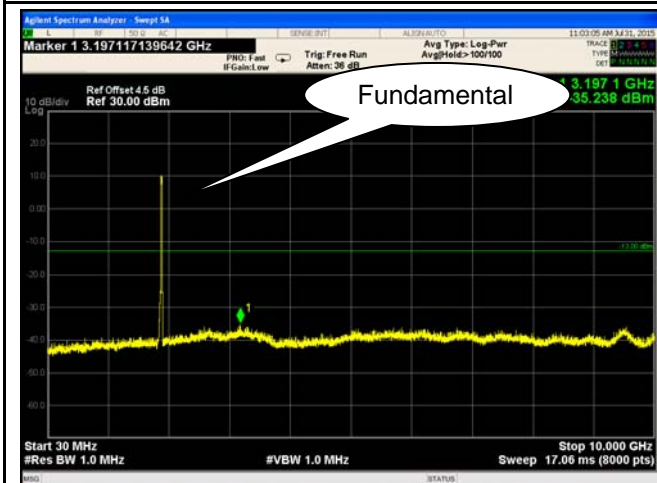
LTE Band 2 - Low Channel-2



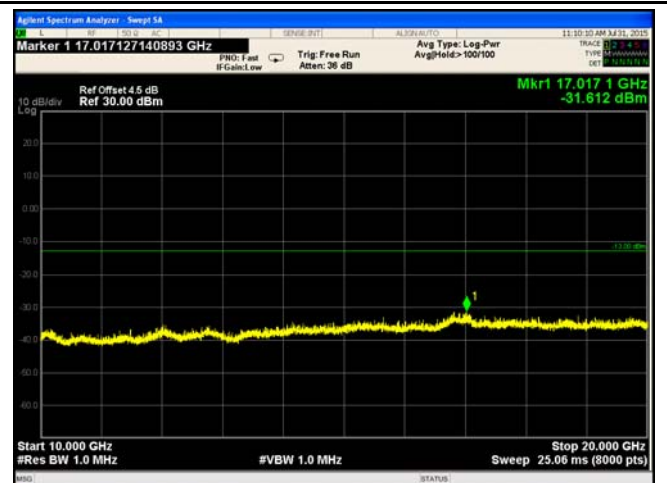
LTE Band 2 Middle Channel-1



LTE Band 2 Middle Channel-2

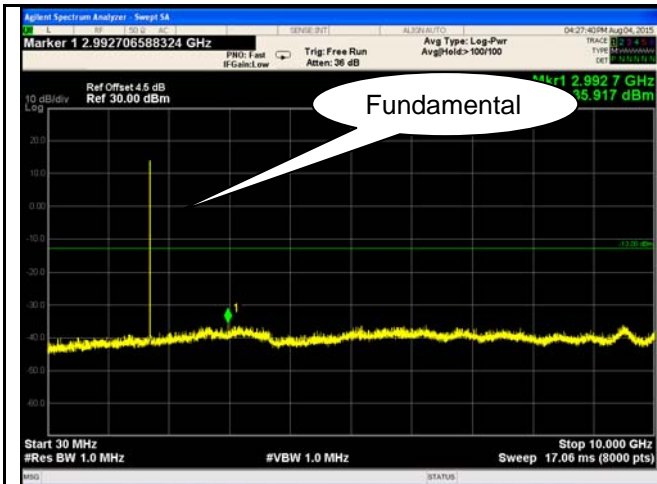


LTE Band 2 - High Channel-1



LTE Band 2 - High Channel-2

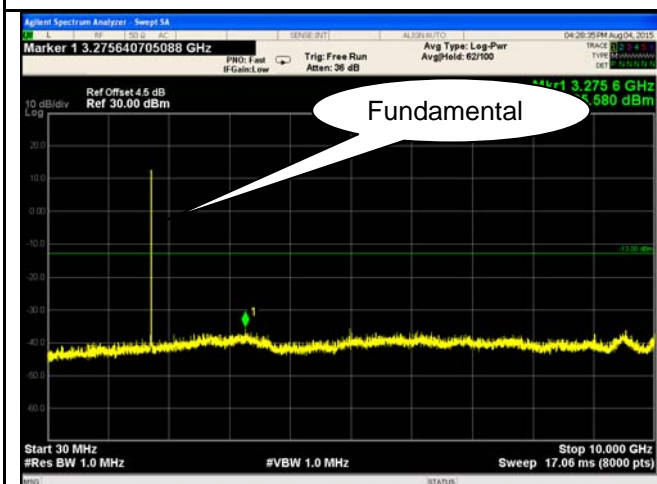
LTE Band 4 (Part27) result



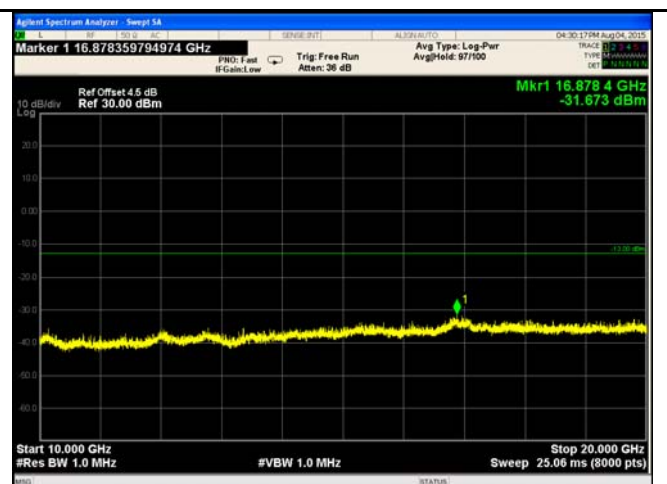
LTE Band 4 - Low Channel-1



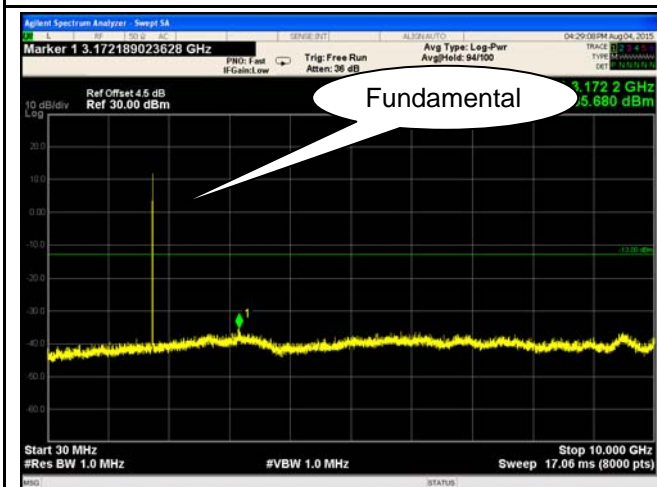
LTE Band 4 - Low Channel-2



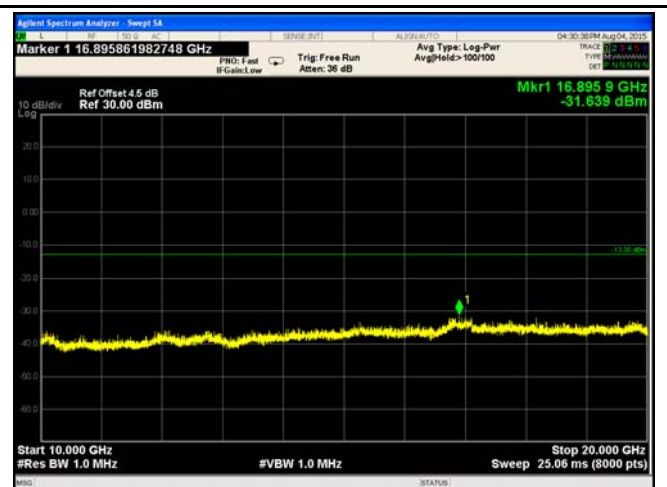
LTE Band 4 - Middle Channel-1



LTE Band 4 - Middle Channel-2

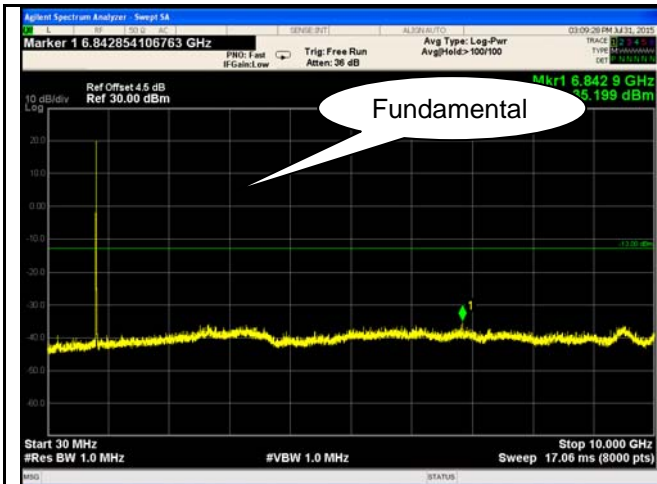


LTE Band 4 - High Channel-1

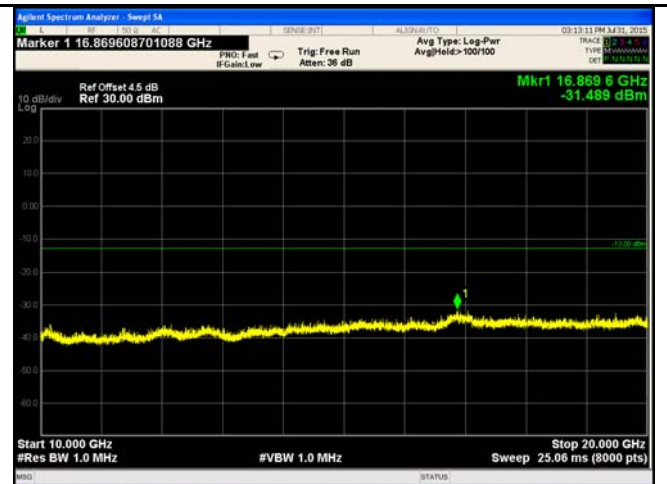


LTE Band 4 - High Channel-2

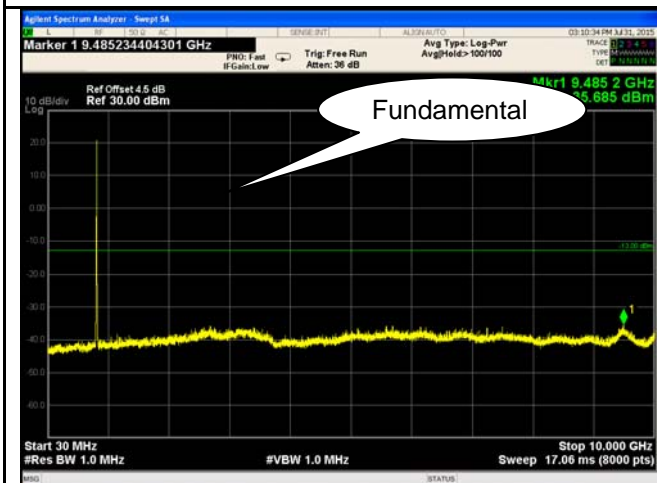
LTE Band 5 (Part 22H)



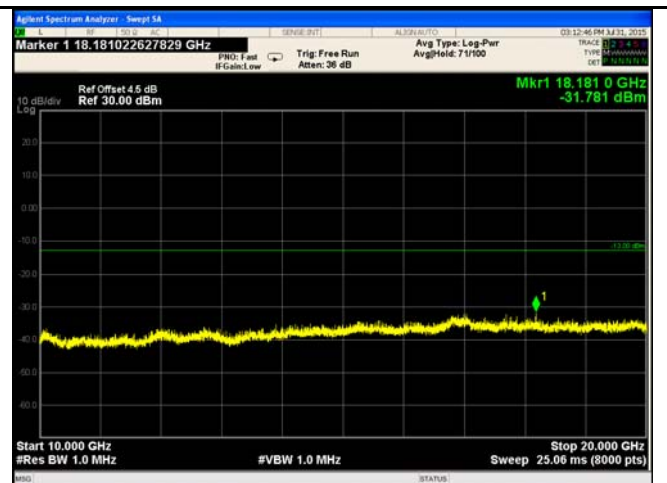
LTE Band 5 - Low Channel-1



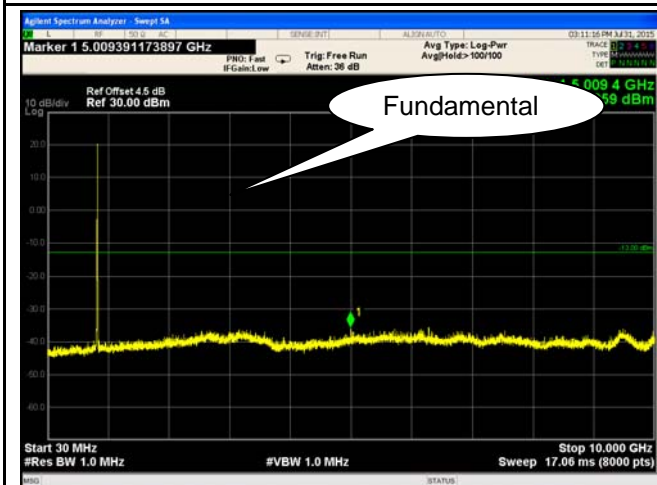
LTE Band 5 - Low Channel-2



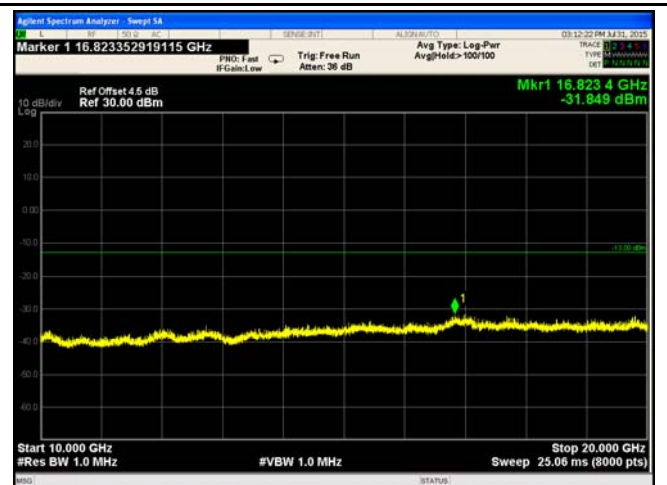
LTE Band 5 - Middle Channel-1



LTE Band 5 - Middle Channel-2

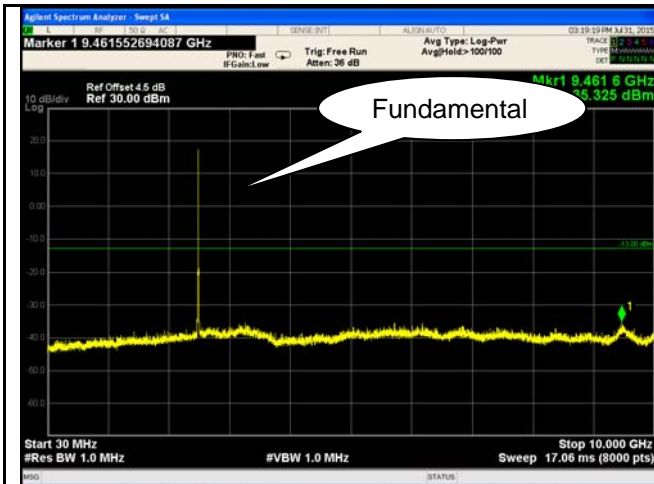


LTE Band 5 - High Channel-1



LTE Band 5 - High Channel-2

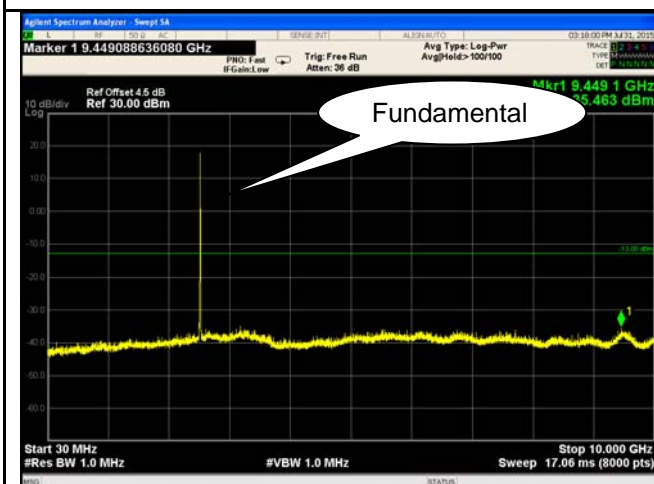
LTE Band 7 (Part 27)



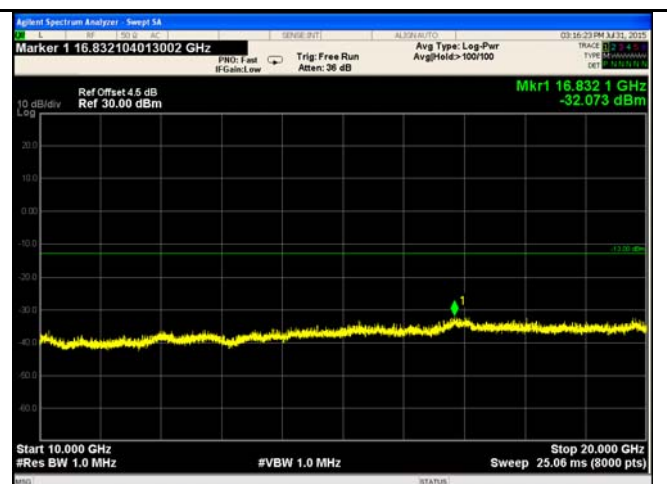
LTE Band 7 - Low Channel-1



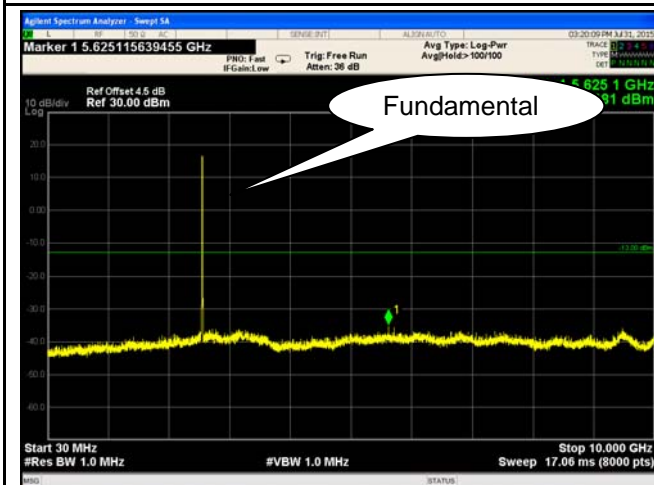
LTE Band 7 - Low Channel-2



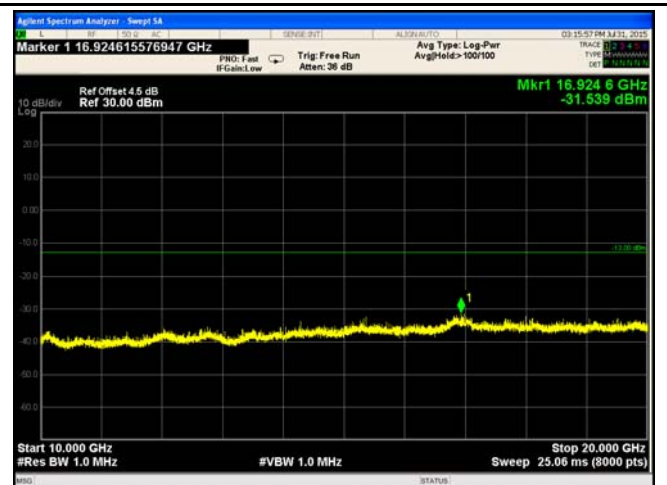
LTE Band 7 - Middle Channel-1



LTE Band 7 - Middle Channel-2

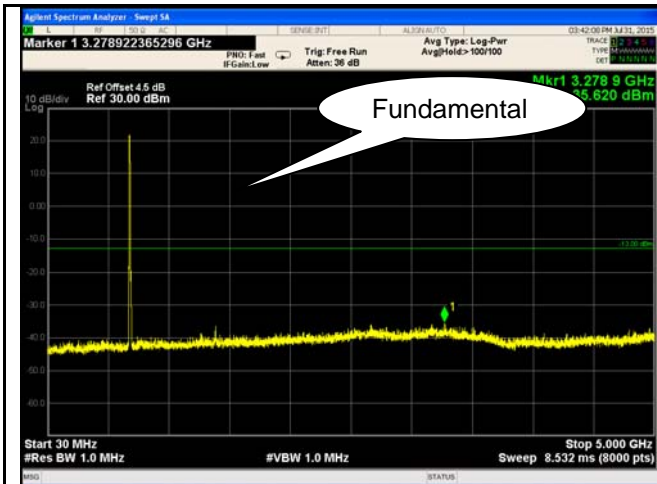


LTE Band 7 - High Channel-1

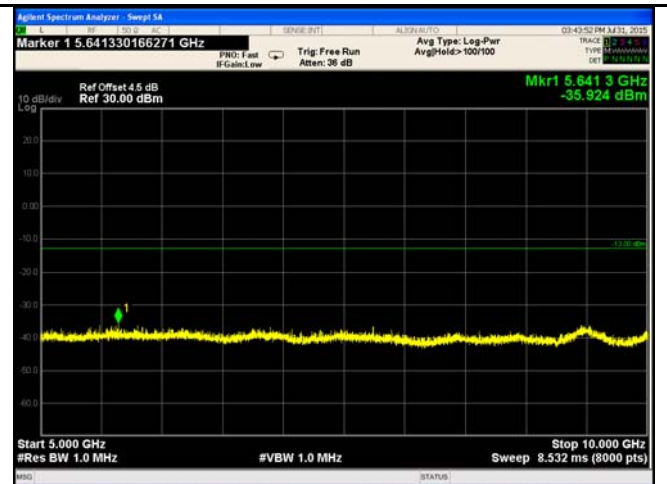


LTE Band 7 - High Channel-2

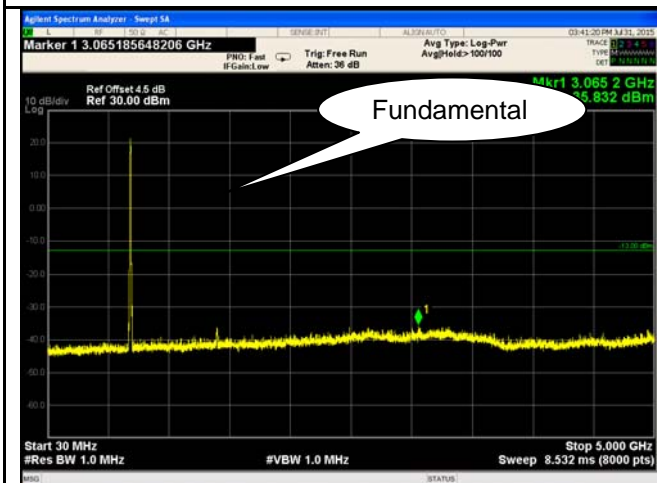
LTE Band 12 (Part 27)



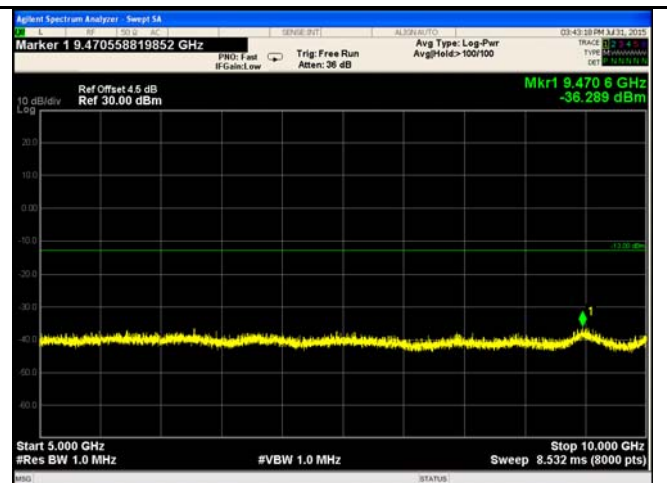
LTE Band 12 - Low Channel-1



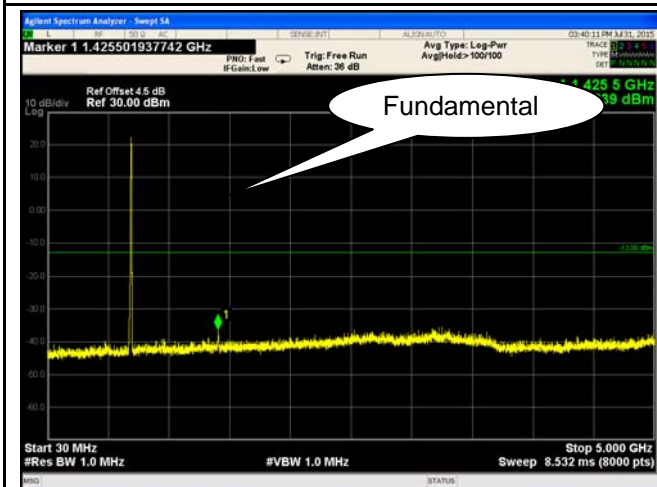
LTE Band 12 - Low Channel-2



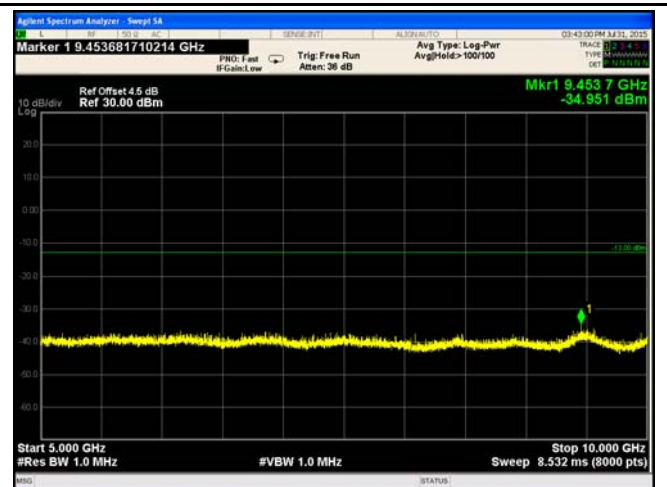
LTE Band 12 - Middle Channel-1



LTE Band 12 - Middle Channel-2

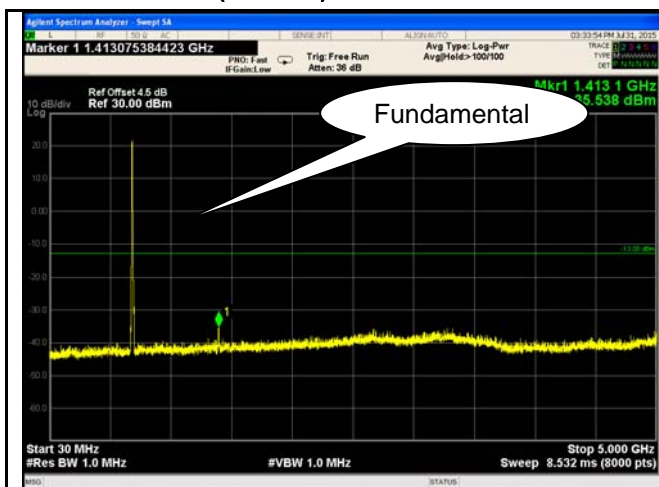


LTE Band 12 - High Channel-1

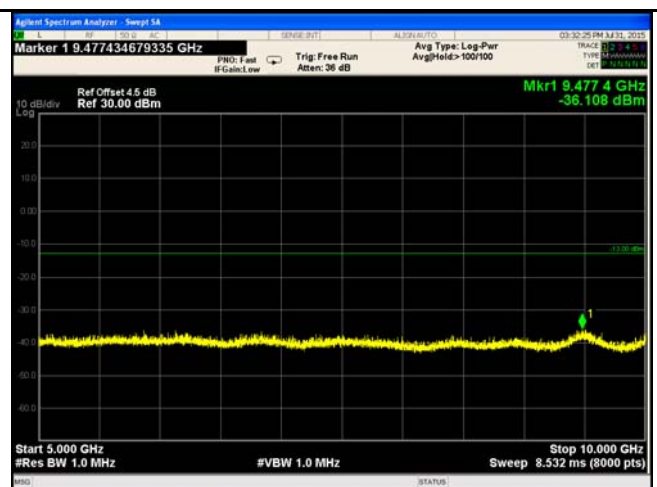


LTE Band 12 - High Channel-2

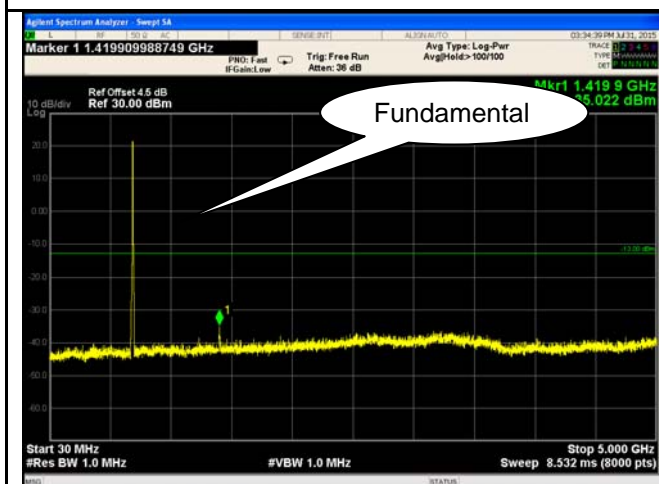
LTE Band 17 (Part 27)



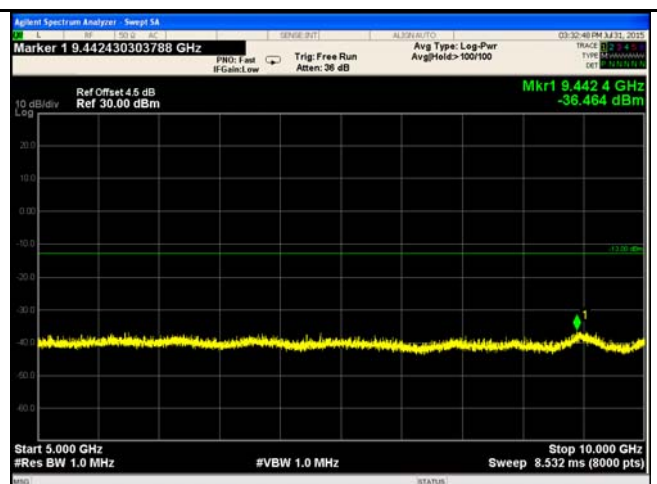
LTE Band 17 - Low Channel-1



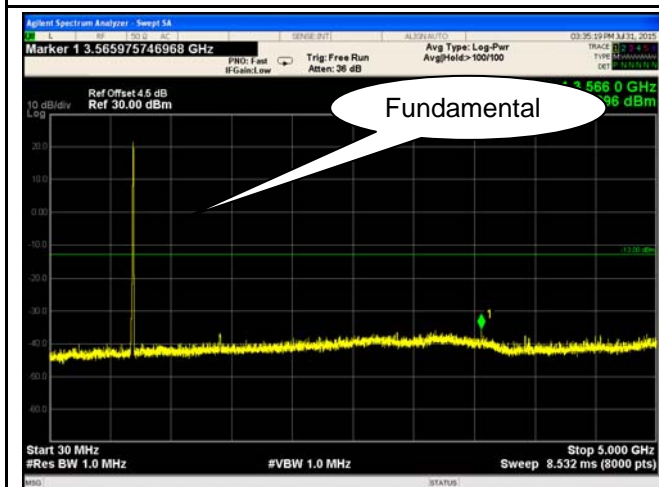
LTE Band 17 - Low Channel-2



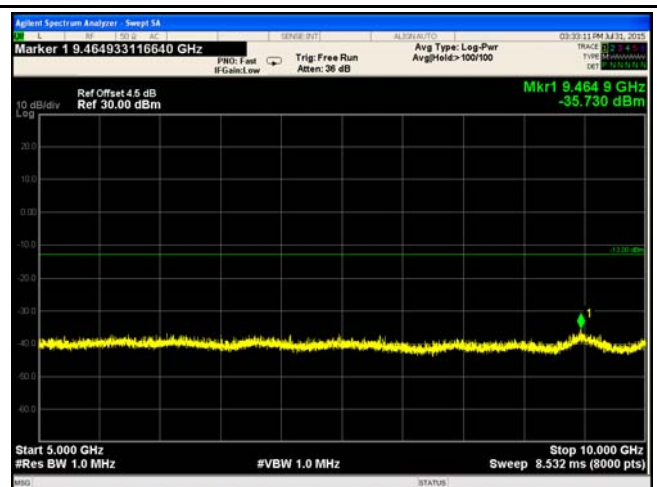
LTE Band 17 - Middle Channel-1



LTE Band 17 - Middle Channel-2



LTE Band 17 - High Channel-1



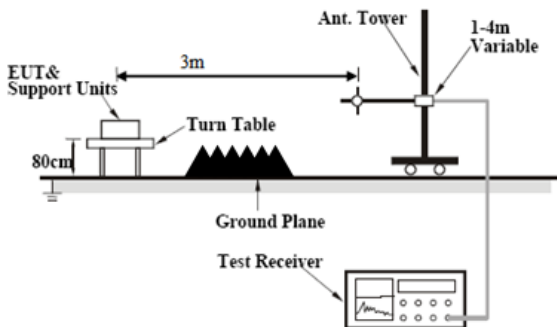
LTE Band 17 - High Channel-2

6.7 Spurious Radiated Emissions

| | |
|----------------------|---------------|
| Temperature | 23°C |
| Relative Humidity | 54% |
| Atmospheric Pressure | 1030mbar |
| Test date : | July 30, 2015 |
| Tested By : | Winnie Zhang |

Requirement(s):

| Spec | Item | Requirement | Applicable |
|--|------|---|-------------------------------------|
| §2.1053, §22.917 & §24.238 § 27.53(h) | a) | The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic. | <input checked="" type="checkbox"/> |

| | |
|------------|--|
| Test setup |  |
|------------|--|

| | |
|----------------|---|
| Test Procedure | <ol style="list-style-type: none"> The transmitter was placed on a wooden turntable, and it was transmitting into a non-radiating load which was also placed on the turntable. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution. <p>Sample Calculation:</p> <p>EUT Field Strength = Raw Amplitude (dBμV/m) – Amplifier Gain (dB) + Antenna Factor (dB) + Cable Loss (dB) + Filter Attenuation (dB, if used)</p> |
|----------------|---|

| | |
|--------|--|
| Remark | |
| Result | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |

Test Data ☒ Yes ☐ N/A

Test Plot ☐ Yes (See below) ☒ N/A

LTE Band 2 (Part 24E) result

Low channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 3720 | -47.14 | V | 10.25 | 2.73 | -39.62 | -13 | -26.62 |
| 3720 | -46.92 | H | 10.25 | 2.73 | -39.40 | -13 | -26.40 |
| 91.4 | -44.38 | V | 1.30 | 0.13 | -43.21 | -13 | -30.21 |
| 164.9 | -47.51 | H | 2.20 | 0.19 | -45.5 | -13 | -32.50 |

Middle channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 3760 | -46.22 | V | 10.25 | 2.73 | -38.70 | -13 | -25.70 |
| 3760 | -47.34 | H | 10.25 | 2.73 | -39.82 | -13 | -26.82 |
| 91.7 | -45.17 | V | 1.30 | 0.13 | -44.00 | -13 | -31.00 |
| 164.3 | -46.31 | H | 2.20 | 0.19 | -44.30 | -13 | -31.30 |

High channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 3800 | -45.96 | V | 10.36 | 2.73 | -38.33 | -13 | -25.33 |
| 3800 | -46.85 | H | 10.36 | 2.73 | -39.22 | -13 | -26.22 |
| 91.20 | -45.66 | V | 1.30 | 0.13 | -44.49 | -13 | -31.49 |
| 164.5 | -47.37 | H | 2.20 | 0.19 | -45.36 | -13 | -32.36 |

LTE Band 4(Part27) result

Low channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 3440 | -44.24 | V | 10.06 | 2.52 | -36.70 | -13 | -23.7 |
| 3440 | -45.97 | H | 10.06 | 2.52 | -38.43 | -13 | -25.43 |
| 91.80 | -46.81 | V | 1.30 | 0.13 | -45.64 | -13 | -32.64 |
| 165.2 | -48.02 | H | 2.20 | 0.19 | -46.01 | -13 | -33.01 |

Middle channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 3465 | -45.38 | V | 10.09 | 2.52 | -37.81 | -13 | -24.81 |
| 3465 | -46.82 | H | 10.09 | 2.52 | -39.25 | -13 | -26.25 |
| 91.60 | -45.11 | V | 1.30 | 0.13 | -43.94 | -13 | -30.94 |
| 164.7 | -48.75 | H | 2.20 | 0.19 | -46.74 | -13 | -33.74 |

High channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 3490 | -45.68 | V | 10.09 | 2.52 | -38.11 | -13 | -25.11 |
| 3490 | -47.13 | H | 10.09 | 2.52 | -39.56 | -13 | -26.56 |
| 91.30 | -45.55 | V | 1.30 | 0.13 | -44.38 | -13 | -31.38 |
| 164.2 | -48.79 | H | 2.20 | 0.19 | -46.78 | -13 | -33.78 |

LTE Band 5(Part22H) result

Low channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 1658 | -43.72 | V | 7.95 | 0.78 | -36.55 | -13 | -23.55 |
| 1658 | -45.36 | H | 7.95 | 0.78 | -38.19 | -13 | -25.19 |
| 92.30 | -44.41 | V | 1.30 | 0.13 | -43.24 | -13 | -30.24 |
| 164.80 | -48.39 | H | 2.20 | 0.19 | -46.38 | -13 | -33.38 |

Middle channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 1673 | -43.96 | V | 7.95 | 0.78 | -36.79 | -13 | -23.79 |
| 1673 | -45.85 | H | 7.95 | 0.78 | -38.68 | -13 | -25.68 |
| 91.90 | -44.73 | V | 1.30 | 0.13 | -43.56 | -13 | -30.56 |
| 165.20 | -48.34 | H | 2.20 | 0.19 | -46.33 | -13 | -33.33 |

High channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 1688 | -44.01 | V | 7.95 | 0.78 | -36.84 | -13 | -23.84 |
| 1688 | -45.96 | H | 7.95 | 0.78 | -38.79 | -13 | -25.79 |
| 91.70 | -44.55 | V | 1.30 | 0.13 | -43.38 | -13 | -30.38 |
| 164.50 | -49.17 | H | 2.20 | 0.19 | -47.16 | -13 | -34.16 |

LTE Band 7(Part27) result

Low channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 5020 | -45.22 | V | 10.29 | 0.98 | -35.91 | -13 | -22.91 |
| 5020 | -46.49 | H | 10.29 | 0.98 | -37.18 | -13 | -24.18 |
| 92.30 | -45.51 | V | 1.30 | 0.13 | -44.34 | -13 | -31.34 |
| 165.70 | -48.35 | H | 2.20 | 0.19 | -46.34 | -13 | -33.34 |

Middle channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 5070 | -45.84 | V | 10.3 | 0.99 | -36.53 | -13 | -23.53 |
| 5070 | -47.21 | H | 10.3 | 0.99 | -37.90 | -13 | -24.9 |
| 92.5 | -45.95 | V | 1.30 | 0.13 | -44.78 | -13 | -31.78 |
| 165.3 | -49.18 | H | 2.20 | 0.19 | -47.17 | -13 | -34.17 |

High channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 5120 | -45.71 | V | 10.32 | 1.00 | -36.39 | -13 | -23.39 |
| 5120 | -48.56 | H | 10.32 | 1.00 | -39.24 | -13 | -26.24 |
| 92.40 | -45.28 | V | 1.30 | 0.13 | -44.11 | -13 | -31.11 |
| 165.20 | -48.33 | H | 2.20 | 0.19 | -46.32 | -13 | -33.32 |

LTE Band 12(Part27) result

Low channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 1408 | -46.84 | V | 7.65 | 0.75 | -39.94 | -13 | -26.94 |
| 1408 | -47.59 | H | 7.65 | 0.75 | -40.69 | -13 | -27.69 |
| 92.8 | -50.33 | V | 1.30 | 0.13 | -49.16 | -13 | -36.16 |
| 165.7 | -51.47 | H | 2.20 | 0.19 | -49.46 | -13 | -36.46 |

Middle channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 1415 | -46.75 | V | 7.65 | 0.75 | -39.85 | -13 | -26.85 |
| 1415 | -47.32 | H | 7.65 | 0.75 | -40.42 | -13 | -27.42 |
| 92.6 | -49.85 | V | 1.30 | 0.13 | -48.68 | -13 | -35.68 |
| 165.8 | -50.43 | H | 2.20 | 0.19 | -48.42 | -13 | -35.42 |

High channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 1422 | -46.52 | V | 7.65 | 0.75 | -39.62 | -13 | -26.62 |
| 1422 | -47.19 | H | 7.65 | 0.75 | -40.29 | -13 | -27.29 |
| 92.8 | -50.07 | V | 1.30 | 0.13 | -48.90 | -13 | -35.90 |
| 165.2 | -51.34 | H | 2.20 | 0.19 | -49.33 | -13 | -36.33 |

LTE Band 17(Part27) result

Low channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 1418 | -44.95 | V | 7.65 | 0.75 | -38.05 | -13 | -25.05 |
| 1418 | -46.42 | H | 7.65 | 0.75 | -39.52 | -13 | -26.52 |
| 91.8 | -45.06 | V | 1.30 | 0.13 | -43.89 | -13 | -30.89 |
| 164.5 | -47.58 | H | 2.20 | 0.19 | -45.57 | -13 | -32.57 |

Middle channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 1420 | -44.76 | V | 7.65 | 0.75 | -37.86 | -13 | -24.86 |
| 1420 | -46.85 | H | 7.65 | 0.75 | -39.95 | -13 | -26.95 |
| 91.5 | -45.14 | V | 1.30 | 0.13 | -43.97 | -13 | -30.97 |
| 164.3 | -47.66 | H | 2.20 | 0.19 | -45.65 | -13 | -32.65 |

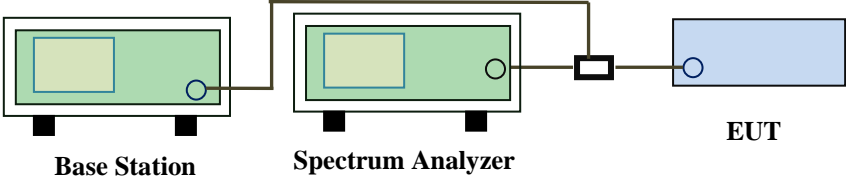
High channel

| Frequency (MHz) | Substituted level (dBm) | Polarity (H/V) | Antenna Gain Correction (dB) | Cable Loss (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------|----------------|------------------------------|-----------------|-------------------------|-------------|-------------|
| 1422 | -44.52 | V | 7.65 | 0.75 | -37.62 | -13 | -24.62 |
| 1422 | -46.73 | H | 7.65 | 0.75 | -39.83 | -13 | -26.83 |
| 91.4 | -45.59 | V | 1.30 | 0.13 | -44.42 | -13 | -31.42 |
| 164.8 | -47.91 | H | 2.20 | 0.19 | -45.90 | -13 | -32.90 |

6.8 Band Edge

| | |
|----------------------|-----------------|
| Temperature | 24°C |
| Relative Humidity | 56% |
| Atmospheric Pressure | 1004mbar |
| Test date : | August 04, 2015 |
| Tested By : | Winnie Zhang |

Requirement(s):

| Spec | Item | Requirement | Applicable |
|--|---|--|-------------------------------------|
| §22.917(a) §24.238(a) § 27.53(h) | a) | The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB. | <input checked="" type="checkbox"/> |
| Test setup |  <p>Base Station Spectrum Analyzer EUT</p> | | |
| Procedure | <ul style="list-style-type: none"> - The EUT was connected to Spectrum Analyzer and Base Station via power divider. - The Band Edges of low and high channels for the highest RF powers were measured. Setting RBW as roughly BW/100. | | |
| Remark | | | |
| Result | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | | |

Test Data ☒ Yes ☐ N/A

Test Plot ☒ Yes (See below) ☐ N/A

LTE Band 2 (Part 24E) result

| BW(MHz) | Channel | Frequency (MHz) | Mode | Emission (dBm) | Limit (dBm) |
|---------|---------|-----------------|-------|----------------|-------------|
| 1.4 | 18607 | 1850.7 | QPSK | -33.261 | -13 |
| | | | 16QAM | -34.937 | -13 |
| 1.4 | 18900 | 1909.3 | QPSK | -31.796 | -13 |
| | | | 16QAM | -32.298 | -13 |
| 3 | 18615 | 1851.5 | QPSK | -30.434 | -13 |
| | | | 16QAM | -29.586 | -13 |
| 3 | 19185 | 1908.5 | QPSK | -27.143 | -13 |
| | | | 16QAM | -29.771 | -13 |
| 5 | 18625 | 1852.5 | QPSK | -24.750 | -13 |
| | | | 16QAM | -24.856 | -13 |
| 5 | 19175 | 1907.5 | QPSK | -14.113 | -13 |
| | | | 16QAM | -14.300 | -13 |
| 10 | 18650 | 1855 | QPSK | -24.954 | -13 |
| | | | 16QAM | -25.654 | -13 |
| 10 | 19150 | 1905 | QPSK | -24.486 | -13 |
| | | | 16QAM | -23.549 | -13 |
| 15 | 18675 | 1857.5 | QPSK | -28.172 | -13 |
| | | | 16QAM | -27.740 | -13 |
| 15 | 19125 | 1902.5 | QPSK | -26.009 | -13 |
| | | | 16QAM | -26.033 | -13 |
| 20 | 18700 | 1860 | QPSK | -30.500 | -13 |
| | | | 16QAM | -30.731 | -13 |
| 20 | 19100 | 1900 | QPSK | -29.871 | -13 |
| | | | 16QAM | -30.338 | -13 |

LTE Band 4 (Part 27) result

| BW(MHz) | Channel | Frequency (MHz) | Mode | Emission (dBm) | Limit (dBm) |
|---------|---------|-----------------|-------|----------------|-------------|
| 1.4 | 19957 | 1710.7 | QPSK | -37.812 | -13 |
| | | | 16QAM | -37.869 | -13 |
| 1.4 | 20393 | 1754.3 | QPSK | -36.025 | -13 |
| | | | 16QAM | -36.228 | -13 |
| 3 | 19965 | 1711.5 | QPSK | -29.892 | -13 |
| | | | 16QAM | -29.130 | -13 |
| 3 | 20385 | 1753.5 | QPSK | -32.138 | -13 |
| | | | 16QAM | -31.396 | -13 |
| 5 | 19975 | 1712.5 | QPSK | -25.857 | -13 |
| | | | 16QAM | -25.481 | -13 |
| 5 | 20375 | 1752.5 | QPSK | -29.689 | -13 |
| | | | 16QAM | -30.186 | -13 |
| 10 | 20000 | 1715 | QPSK | -25.524 | -13 |
| | | | 16QAM | -25.354 | -13 |
| 10 | 20350 | 1750 | QPSK | -29.216 | -13 |
| | | | 16QAM | -29.265 | -13 |
| 15 | 20025 | 1717.5 | QPSK | -29.001 | -13 |
| | | | 16QAM | -29.050 | -13 |
| 15 | 20325 | 1747.5 | QPSK | -33.475 | -13 |
| | | | 16QAM | -33.273 | -13 |
| 20 | 20050 | 1720 | QPSK | -31.186 | -13 |
| | | | 16QAM | -30.265 | -13 |
| 20 | 20300 | 1745 | QPSK | -36.275 | -13 |
| | | | 16QAM | -36.351 | -13 |