# FCC

# RF Test Report

| | | |
|---|---|---|
| Applicant | : | Netgear Incorporated |
| Address | : | 350 East Plumeria Drive,San Jose, California, United States 95134 |
| Product Type | : | AirCard 815S Mobile Hotspot |
| Trade Name | : | NETGEAR |
| Model Number | : | AC815S |
| Application Purpose | : | FCC 47 CFR PART 22H<br>FCC 47 CFR PART 24E<br>FCC 47 CFR PART 27L<br>ANSI/TIA-603-D 2010 |
| Application Purpose | : | Original |
| Receive Date | : | Sep. 22, 2015 |
| Test Period | : | Oct. 15 ~ Dec. 04, 2015 |
| Issue Date | : | Dec. 10, 2015 |

**Issue by**

A Test Lab Techno Corp.
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Taiwan Accreditation Foundation accreditation number: 1330

## Revision History

| Rev. | Issue Date | Revisions | Revised By |
|---|---|---|---|
| 00 | Dec. 10, 2015 | Initial Issue | |
| | | | |
| | | | |
| | | | |

# Verification of Compliance

Issued Date: 12/10/2015

| | | |
|---|---|---|
| Applicant | : | Netgear Incorporated |
| Address | : | 350 East Plumeria Drive,San Jose, California, United States 95134 |
| Product Type | : | AirCard 815S Mobile Hotspot |
| Trade Name | : | NETGEAR |
| Model Number | : | AC815S |
| FCC ID | : | PY3AC815S |
| EUT Rated Voltage | : | DC 5V, 1A |
| Test Voltage | : | 120 Vac / 60 Hz, DC 3.50V / 3.80V / 4.35V |
| Applicable Standard | : | FCC 47 CFR PART 22H<br>FCC 47 CFR PART 24E<br>FCC 47 CFR PART 27L<br>ANSI/TIA-603-D 2010 |
| Test Result | : | Complied |
| Application Purpose | : | Original |
| Performing Lab. | : | A Test Lab Techno Corp.<br>No. 140-1, Changan Street, Bade District,<br>Taoyuan City 33465, Taiwan (R.O.C)<br>Tel：+886-3-2710188 / Fax：+886-3-2710190<br>Taiwan Accreditation Foundation accreditation number: 1330<br>http://www.atl-lab.com.tw/e-index.htm |

A Test Lab Techno Corp. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by A Test Lab Techno Corp. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

| | | | | |
|---|---|---|---|---|
| Approved By | : | Fly Lu | Reviewed By | : Eric Ou Yang |
| (Manager) | | (Fly Lu) | (Testing Engineer) | (Eric Ou Yang) |

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# 1 General Information

## 1.1. EUT Description

| | | | | |
|---|---|---|---|---|
| Applicant | Netgear Incorporated<br>350 East Plumeria Drive,San Jose, California, United States 95134 | | | |
| Manufacturer | Netgear Inc.<br>Suite 168 – 10760 Shellbridge Way, Richmond, BC Canada V6X 3H1 | | | |
| Product Type | AirCard 815S Mobile Hotspot | | | |
| Trade Name | NETGEAR | | | |
| Model Number | AC815S | | | |
| Hardware Version | DV3.2 | | | |
| Software Version | NTG9X40C_11.06.04.00 | | | |
| FCC ID | PY3AC815S | | | |
| IMEI No. | 014475000001006 | | | |
| Mode | LTE Band | UL Frequency (MHz) | DL Frequency (MHz) | Modulation |
| | 2 | 1850.7 ~ 1909.3 | 1930.7 ~ 1989.3 | QPSK, 16QAM |
| | * support CA, CA 2-5 / CA 2-12 / CA 2-29. / CA 2-30. | | | |
| | 4 | 1710.7 ~ 1754.3 | 2110.7 ~ 2154.3 | QPSK, 16QAM |
| | * support CA, CA 4-5 / CA 4-12 / CA 4-29. / CA 4-30 | | | |
| | 5 | 824.7 ~ 848.3 | 869.7 ~ 893.3 | QPSK, 16QAM |
| | 7 | 2500 ~ 2570 | 2620 ~ 2690 | QPSK, 16QAM |
| | 12 | 699 ~ 716 | 729 ~ 746 | QPSK, 16QAM |
| | * support CA, CA 12-30. | | | |
| | 30 | 2305 ~ 2315 | 2350 ~ 2360 | QPSK, 16QAM |
| Channel Bandwidth | LTE Band 2 | 1.4M, 3M, 5MHz, 10MHz, 15MHz, 20MHz | | |
| | LTE Band 4 | 1.4M, 3M, 5MHz, 10MHz, 15MHz, 20MHz | | |
| | LTE Band 5 | 1.4M, 3M, 5MHz, 10MHz | | |
| | LTE Band 7 | 5MHz, 10MHz, 15MHz, 20MHz | | |
| | LTE Band 12 | 1.4M, 3M, 5MHz, 10MHz | | |
| | LTE Band 30 | 5MHz, 10MHz | | |
| Antenna Gain | LTE Band 2 | 1.58 dBi | | |
| | LTE Band 4 | 1.73 dBi | | |
| | LTE Band 5 | 1.30 dBi | | |
| | LTE Band 7 | 2.29 dBi | | |
| | LTE Band 12 | -0.89 dBi | | |
| | LTE Band 30 | 1.90 dBi | | |

| QPSK | | | |
|---|---|---|---|
| Operate Band | Max. Conducted Output Power (W) | Max. E.R.P. / E.I.R.P. (W) | Emission Designator |
| LTE Band 2 (Channel Bandwidth 1.4MHz) | 0.159 | 0.142 | 1M07G7D |
| LTE Band 2 (Channel Bandwidth 3MHz) | 0.156 | 0.146 | 2M68G7D |
| LTE Band 2 (Channel Bandwidth 5MHz) | 0.161 | 0.142 | 4M47G7D |
| LTE Band 2 (Channel Bandwidth 10MHz) | 0.167 | 0.147 | 8M95G7D |
| LTE Band 2 (Channel Bandwidth 15MHz) | 0.159 | 0.147 | 13M4G7D |
| LTE Band 2 (Channel Bandwidth 20MHz) | 0.163 | 0.142 | 17M9G7D |
| LTE Band 4 (Channel Bandwidth 1.4MHz) | 0.170 | 0.148 | 1M07G7D |
| LTE Band 4 (Channel Bandwidth 3MHz) | 0.166 | 0.139 | 2M68G7D |
| LTE Band 4 (Channel Bandwidth 5MHz) | 0.168 | 0.143 | 4M47G7D |
| LTE Band 4 (Channel Bandwidth 10MHz) | 0.166 | 0.146 | 9M96G7D |
| LTE Band 4 (Channel Bandwidth 15MHz) | 0.153 | 0.138 | 13M4G7D |
| LTE Band 4 (Channel Bandwidth 20MHz) | 0.162 | 0.146 | 17M9G7D |
| LTE Band 5 (Channel Bandwidth 1.4MHz) | 0.229 | 0.145 | 1M07G7D |
| LTE Band 5 (Channel Bandwidth 3MHz) | 0.227 | 0.151 | 2M68G7D |
| LTE Band 5 (Channel Bandwidth 5MHz) | 0.225 | 0.157 | 4M46G7D |
| LTE Band 5 (Channel Bandwidth 10MHz) | 0.221 | 0.149 | 8M94G7D |
| LTE Band 7 (Channel Bandwidth 5MHz) | 0.162 | 0.143 | 4M48G7D |
| LTE Band 7 (Channel Bandwidth 10MHz) | 0.171 | 0.141 | 8M95G7D |
| LTE Band 7 (Channel Bandwidth 15MHz) | 0.165 | 0.139 | 13M4G7D |
| LTE Band 7 (Channel Bandwidth 20MHz) | 0.175 | 0.143 | 17M8G7D |
| LTE Band 12 (Channel Bandwidth 1.4MHz) | 0.269 | 0.153 | 1M07G7D |
| LTE Band 12 (Channel Bandwidth 3MHz) | 0.273 | 0.156 | 2M69G7D |
| LTE Band 12 (Channel Bandwidth 5MHz) | 0.270 | 0.149 | 4M48G7D |
| LTE Band 12 (Channel Bandwidth 10MHz) | 0.274 | 0.143 | 8M99G7D |
| LTE Band 30 (Channel Bandwidth 5MHz) | 0.240 | 0.027 | 4M47G7D |
| LTE Band 30 (Channel Bandwidth 10MHz) | 0.245 | 0.026 | 8M99G7D |

| 16QAM | | | |
|---|---|---|---|
| Operate Band | Max. Conducted Output Power (W) | Max. E.R.P. / E.I.R.P. (W) | Emission Designator |
| LTE Band 2 (Channel Bandwidth 1.4MHz) | 0.150 | 0.108 | 1M07W7D |
| LTE Band 2 (Channel Bandwidth 3MHz) | 0.133 | 0.111 | 2M68W7D |
| LTE Band 2 (Channel Bandwidth 5MHz) | 0.154 | 0.109 | 4M47W7D |
| LTE Band 2 (Channel Bandwidth 10MHz) | 0.144 | 0.104 | 8M95W7D |
| LTE Band 2 (Channel Bandwidth 15MHz) | 0.136 | 0.106 | 13M4W7D |
| LTE Band 2 (Channel Bandwidth 20MHz) | 0.138 | 0.108 | 17M9W7D |
| LTE Band 4 (Channel Bandwidth 1.4MHz) | 0.151 | 0.107 | 1M07W7D |
| LTE Band 4 (Channel Bandwidth 3MHz) | 0.140 | 0.107 | 2M68W7D |
| LTE Band 4 (Channel Bandwidth 5MHz) | 0.142 | 0.103 | 4M47W7D |
| LTE Band 4 (Channel Bandwidth 10MHz) | 0.142 | 0.106 | 8M96W7D |
| LTE Band 4 (Channel Bandwidth 15MHz) | 0.138 | 0.109 | 13M4W7D |
| LTE Band 4 (Channel Bandwidth 20MHz) | 0.137 | 0.105 | 17M9W7D |
| LTE Band 5 (Channel Bandwidth 1.4MHz) | 0.196 | 0.101 | 1M07W7D |
| LTE Band 5 (Channel Bandwidth 3MHz) | 0.195 | 0.114 | 2M68W7D |
| LTE Band 5 (Channel Bandwidth 5MHz) | 0.193 | 0.121 | 4M46W7D |
| LTE Band 5 (Channel Bandwidth 10MHz) | 0.191 | 0.118 | 8M95W7D |
| LTE Band 7 (Channel Bandwidth 5MHz) | 0.136 | 0.109 | 4M48W7D |
| LTE Band 7 (Channel Bandwidth 10MHz) | 0.143 | 0.108 | 8M95W7D |
| LTE Band 7 (Channel Bandwidth 15MHz) | 0.140 | 0.112 | 13M4W7D |
| LTE Band 7 (Channel Bandwidth 20MHz) | 0.149 | 0.111 | 17M8W7D |
| LTE Band 12 (Channel Bandwidth 1.4MHz) | 0.235 | 0.116 | 1M07W7D |
| LTE Band 12 (Channel Bandwidth 3MHz) | 0.233 | 0.115 | 2M69W7D |
| LTE Band 12 (Channel Bandwidth 5MHz) | 0.245 | 0.107 | 4M47W7D |
| LTE Band 12 (Channel Bandwidth 10MHz) | 0.246 | 0.105 | 8M98W7D |
| LTE Band 30 (Channel Bandwidth 5MHz) | 0.207 | 0.022 | 4M48W7D |
| LTE Band 30 (Channel Bandwidth 10MHz) | 0.214 | 0.023 | 8M95W7D |

## 1.2. Mode of Operation

Three channels had been tested for each channel bandwidth.

| LTE Band 2 | | | | | | |
|---|---|---|---|---|---|---|
| Channel Bandwidth | 1.4MHz | | 3MHz | | 5MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 18607 | 1850.7 | 18615 | 1851.5 | 18625 | 1852.5 |
| Middle CH | 18900 | 1880.0 | 18900 | 1880.0 | 18900 | 1880.0 |
| High CH | 19193 | 1909.3 | 19185 | 1908.5 | 19175 | 1907.5 |
| Channel Bandwidth | 10MHz | | 15MHz | | 20MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 18650 | 1855.0 | 18675 | 1857.5 | 18700 | 1860.0 |
| Middle CH | 18900 | 1880.0 | 18900 | 1880.0 | 18900 | 1880.0 |
| High CH | 19150 | 1905.0 | 19125 | 1902.5 | 19100 | 1900.0 |

| LTE Band 4 | | | | | | |
|---|---|---|---|---|---|---|
| Channel Bandwidth | 1.4MHz | | 3MHz | | 5MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 19957 | 1710.7 | 19965 | 1711.5 | 19975 | 1712.5 |
| Middle CH | 20175 | 1732.5 | 20175 | 1732.5 | 20175 | 1732.5 |
| High CH | 20393 | 1754.3 | 20385 | 1753.5 | 20375 | 1752.5 |
| Channel Bandwidth | 10MHz | | 15MHz | | 20MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 20000 | 1715.0 | 20025 | 1717.5 | 20050 | 1720.0 |
| Middle CH | 20175 | 1732.5 | 20175 | 1732.5 | 20175 | 1732.5 |
| High CH | 20350 | 1750.0 | 20325 | 1747.5 | 20300 | 1745.0 |

| LTE Band 5 | | | | |
|---|---|---|---|---|
| Channel Bandwidth | 1.4MHz | | 3MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 20407 | 824.7 | 20415 | 825.5 |
| Middle CH | 20525 | 836.5 | 20525 | 836.5 |
| High CH | 20643 | 848.3 | 20635 | 847.5 |
| Channel Bandwidth | 5MHz | | 10MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 20425 | 826.5 | 20450 | 829.0 |
| Middle CH | 20525 | 836.5 | 20525 | 836.5 |
| High CH | 20625 | 846.5 | 20600 | 844.0 |

| LTE Band 7 | | | | |
|---|---|---|---|---|
| Channel Bandwidth | 5MHz | | 10MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 20775 | 2502.5 | 20800 | 2505.0 |
| Middle CH | 21100 | 2535.0 | 21100 | 2535.0 |
| High CH | 21425 | 2567.5 | 21400 | 2565.0 |
| Channel Bandwidth | 15MHz | | 20MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 20825 | 2507.5 | 20850 | 2510.0 |
| Middle CH | 21100 | 2535.0 | 21100 | 2535.0 |
| High CH | 21375 | 2562.5 | 21350 | 2560.0 |

| LTE Band 12 | | | | |
|---|---|---|---|---|
| Channel Bandwidth | 1.4MHz | | 3MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 23017 | 699.7 | 23025 | 700.5 |
| Middle CH | 23095 | 707.5 | 23095 | 707.5 |
| High CH | 23173 | 715.3 | 23165 | 714.5 |
| Channel Bandwidth | 5MHz | | 10MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 23035 | 701.5 | 23060 | 704.0 |
| Middle CH | 23095 | 707.5 | 23095 | 707.5 |
| High CH | 23155 | 713.5 | 23130 | 711.0 |

| LTE Band 30 | | | | |
|---|---|---|---|---|
| Channel Bandwidth | 5MHz | | 10MHz | |
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH | 27685 | 2307.5 | --- | --- |
| Middle CH | 27710 | 2310.0 | 27710 | 2310.0 |
| High CH | 27735 | 2312.5 | --- | --- |

Note: Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.

During all testing, EUT is in link mode with base station emulator at maximum power level. The spurious emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission.

Frequency range investigated for radiated emission: 30MHz to 19000 MHz.

| Band | Channel Bandwidth | Test Modes | |
|---|---|---|---|
| LTE Band 2 | 1.4 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 2) Link<br>☐ LTE(RB Size 1, RB Offset 5) Link<br>☐ LTE(RB Size 3, RB Offset 0) Link<br>☐ LTE(RB Size 3, RB Offset 1) Link<br>☐ LTE(RB Size 3, RB Offset 3) Link<br>☐ LTE(RB Size 6, RB Offset 0) Link | QPSK |
| | 3 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 8) Link<br>☐ LTE(RB Size 1, RB Offset 14) Link<br>☐ LTE(RB Size 8, RB Offset 0) Link<br>☐ LTE(RB Size 8, RB Offset 4) Link<br>☐ LTE(RB Size 8, RB Offset 7) Link<br>☐ LTE(RB Size 15, RB Offset 0) Link | QPSK |
| | 5 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 12) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 12, RB Offset 0) Link<br>☐ LTE(RB Size 12, RB Offset 6) Link<br>☐ LTE(RB Size 12, RB Offset 13) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link | QPSK |
| | 10 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 1, RB Offset 49) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link<br>☐ LTE(RB Size 25, RB Offset 12) Link<br>☐ LTE(RB Size 25, RB Offset 25) Link<br>☐ LTE(RB Size 50, RB Offset 0) Link | QPSK |
| | 15 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 38) Link<br>☐ LTE(RB Size 1, RB Offset 74) Link<br>☐ LTE(RB Size 38, RB Offset 0) Link<br>☐ LTE(RB Size 38, RB Offset 18) Link<br>☐ LTE(RB Size 38, RB Offset 37) Link<br>☐ LTE(RB Size 75, RB Offset 0) Link | QPSK |
| | 20 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 49) Link<br>☐ LTE(RB Size 1, RB Offset 99) Link<br>☐ LTE(RB Size 50, RB Offset 0) Link<br>☐ LTE(RB Size 50, RB Offset 25) Link<br>☐ LTE(RB Size 50, RB Offset 50) Link<br>☐ LTE(RB Size 100, RB Offset 0) Link | QPSK |

| Band | Channel Bandwidth | Test Modes | |
|---|---|---|---|
| LTE Band 4 | 1.4 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 2) Link<br>☐ LTE(RB Size 1, RB Offset 5) Link<br>☐ LTE(RB Size 3, RB Offset 0) Link<br>☐ LTE(RB Size 3, RB Offset 1) Link<br>☐ LTE(RB Size 3, RB Offset 3) Link<br>☐ LTE(RB Size 6, RB Offset 0) Link | QPSK |
| | 3 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 8) Link<br>☐ LTE(RB Size 1, RB Offset 14) Link<br>☐ LTE(RB Size 8, RB Offset 0) Link<br>☐ LTE(RB Size 8, RB Offset 4) Link<br>☐ LTE(RB Size 8, RB Offset 7) Link<br>☐ LTE(RB Size 15, RB Offset 0) Link | QPSK |
| | 5 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 12) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 12, RB Offset 0) Link<br>☐ LTE(RB Size 12, RB Offset 6) Link<br>☐ LTE(RB Size 12, RB Offset 13) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link | QPSK |
| | 10 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 1, RB Offset 49) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link<br>☐ LTE(RB Size 25, RB Offset 12) Link<br>☐ LTE(RB Size 25, RB Offset 25) Link<br>☐ LTE(RB Size 50, RB Offset 0) Link | QPSK |
| | 15 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 38) Link<br>☐ LTE(RB Size 1, RB Offset 74) Link<br>☐ LTE(RB Size 38, RB Offset 0) Link<br>☐ LTE(RB Size 38, RB Offset 18) Link<br>☐ LTE(RB Size 38, RB Offset 37) Link<br>☐ LTE(RB Size 75, RB Offset 0) Link | QPSK |
| | 20 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 49) Link<br>☐ LTE(RB Size 1, RB Offset 99) Link<br>☐ LTE(RB Size 50, RB Offset 0) Link<br>☐ LTE(RB Size 50, RB Offset 25) Link<br>☐ LTE(RB Size 50, RB Offset 50) Link<br>☐ LTE(RB Size 100, RB Offset 0) Link | QPSK |

| Band | Channel Bandwidth | Test Modes | |
|---|---|---|---|
| LTE Band 5 | 1.4 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 2) Link<br>☐ LTE(RB Size 1, RB Offset 5) Link<br>☐ LTE(RB Size 3, RB Offset 0) Link<br>☐ LTE(RB Size 3, RB Offset 1) Link<br>☐ LTE(RB Size 3, RB Offset 3) Link<br>☐ LTE(RB Size 6, RB Offset 0) Link | QPSK |
| | 3 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 8) Link<br>☐ LTE(RB Size 1, RB Offset 14) Link<br>☐ LTE(RB Size 8, RB Offset 0) Link<br>☐ LTE(RB Size 8, RB Offset 4) Link<br>☐ LTE(RB Size 8, RB Offset 8) Link<br>☐ LTE(RB Size 15, RB Offset 0) Link | QPSK |
| | 5 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 12) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 12, RB Offset 0) Link<br>☐ LTE(RB Size 12, RB Offset 6) Link<br>☐ LTE(RB Size 12, RB Offset 13) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link | QPSK |
| | 10 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 1, RB Offset 49) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link<br>☐ LTE(RB Size 25, RB Offset 12) Link<br>☐ LTE(RB Size 25, RB Offset 25) Link<br>☐ LTE(RB Size 50, RB Offset 0) Link | QPSK |

| Band | Channel Bandwidth | Test Modes | |
|---|---|---|---|
| LTE Band 7 | 5 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 12) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 12, RB Offset 0) Link<br>☐ LTE(RB Size 12, RB Offset 6) Link<br>☐ LTE(RB Size 12, RB Offset 13) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link | QPSK |
| | 10 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 1, RB Offset 49) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link<br>☐ LTE(RB Size 25, RB Offset 12) Link<br>☐ LTE(RB Size 25, RB Offset 25) Link<br>☐ LTE(RB Size 50, RB Offset 0) Link | QPSK |
| | 15 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 38) Link<br>☐ LTE(RB Size 1, RB Offset 74) Link<br>☐ LTE(RB Size 36, RB Offset 0) Link<br>☐ LTE(RB Size 36, RB Offset 18) Link<br>☐ LTE(RB Size 36, RB Offset 39) Link<br>☐ LTE(RB Size 75, RB Offset 0) Link | QPSK |
| | 20 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 49) Link<br>☐ LTE(RB Size 1, RB Offset 99) Link<br>☐ LTE(RB Size 50, RB Offset 0) Link<br>☐ LTE(RB Size 50, RB Offset 25) Link<br>☐ LTE(RB Size 50, RB Offset 50) Link<br>☐ LTE(RB Size 100, RB Offset 0) Link | QPSK |

| Band | Channel Bandwidth | Test Modes | |
|---|---|---|---|
| LTE Band 12 | 1.4 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 2) Link<br>☐ LTE(RB Size 1, RB Offset 5) Link<br>☐ LTE(RB Size 3, RB Offset 0) Link<br>☐ LTE(RB Size 3, RB Offset 1) Link<br>☐ LTE(RB Size 3, RB Offset 3) Link<br>☐ LTE(RB Size 6, RB Offset 0) Link | QPSK |
| | 3 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 8) Link<br>☐ LTE(RB Size 1, RB Offset 14) Link<br>☐ LTE(RB Size 8, RB Offset 0) Link<br>☐ LTE(RB Size 8, RB Offset 4) Link<br>☐ LTE(RB Size 8, RB Offset 7) Link<br>☐ LTE(RB Size 15, RB Offset 0) Link | QPSK |
| | 5 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 12) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 12, RB Offset 0) Link<br>☐ LTE(RB Size 12, RB Offset 6) Link<br>☐ LTE(RB Size 12, RB Offset 13) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link | QPSK |
| | 10 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 1, RB Offset 49) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link<br>☐ LTE(RB Size 25, RB Offset 12) Link<br>☐ LTE(RB Size 25, RB Offset 25) Link<br>☐ LTE(RB Size 50, RB Offset 0) Link | QPSK |

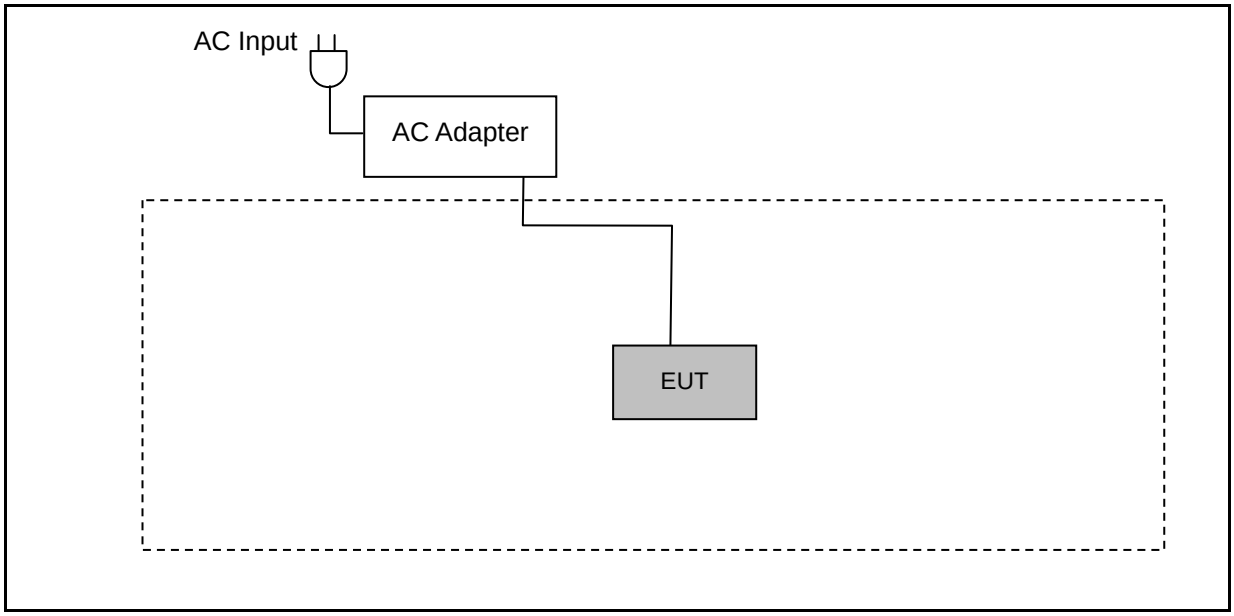
| Band | Channel Bandwidth | Test Modes | |
|---|---|---|---|
| LTE Band 30 | 5 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 12) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 12, RB Offset 0) Link<br>☐ LTE(RB Size 12, RB Offset 6) Link<br>☐ LTE(RB Size 12, RB Offset 13) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link | QPSK |
| | 10 MHz | ☑ LTE(RB Size 1, RB Offset 0) Link<br>☐ LTE(RB Size 1, RB Offset 24) Link<br>☐ LTE(RB Size 1, RB Offset 49) Link<br>☐ LTE(RB Size 25, RB Offset 0) Link<br>☐ LTE(RB Size 25, RB Offset 12) Link<br>☐ LTE(RB Size 25, RB Offset 25) Link<br>☐ LTE(RB Size 50, RB Offset 0) Link | QPSK |

## 1.3. EUT Exercise Software

| | |
|---|---|
| 1 | Setup the EUT and Base Station (CMW500) as shown on 1.4. |
| 2 | Turn on the power of all equipment. |
| 3 | EUT run test program test. |

| Measurement Software | |
|---|---|
| 1 | EZ-EMC Ver. ATL-03A1-1 |
| 2 | LTE Test System V2.5.7.0 |

## 1.4. Configuration of Test System Details




## 1.5. Test Site Environment

| Items | Required (IEC 60068-1) | Actual |
|---|---|---|
| Temperature (°C) | 15-35 | 26 |
| Humidity (%RH) | 25-75 | 60 |
| Barometric pressure (mbar) | 860-1060 | 950 |

## 1.6. Summary of Test Result

| FCC Rule | Description | Result |
|---|---|---|
| §2.1046 | Conducted Output Average Power | Pass |
| §22.913<br>§24.232<br>§27. 50 | Equivalent Isotropic Radiated Power /<br>Equivalent Radiated Power | Pass |
| §2.1055<br>§22.355<br>§24.235<br>§27. 54 | Frequency Stability | Pass |
| §2.1049 | Emission Bandwidth & Occupied Bandwidth | Pass |
| §24.232<br>§27.50 | Peak to average ratio | Pass |
| §22.917<br>§24.238<br>§27.53 | Band Edge | Pass |
| §2.1051<br>§22.917<br>§24.238<br>§27.53 | Conducted Spurious Emissions | Pass |
| §2.1053<br>§22.917<br>§24.238<br>§27.53 | Radiated Spurious Emissions | Pass |

# 2 Conducted Output Average Power Test

## 2.1. Limit

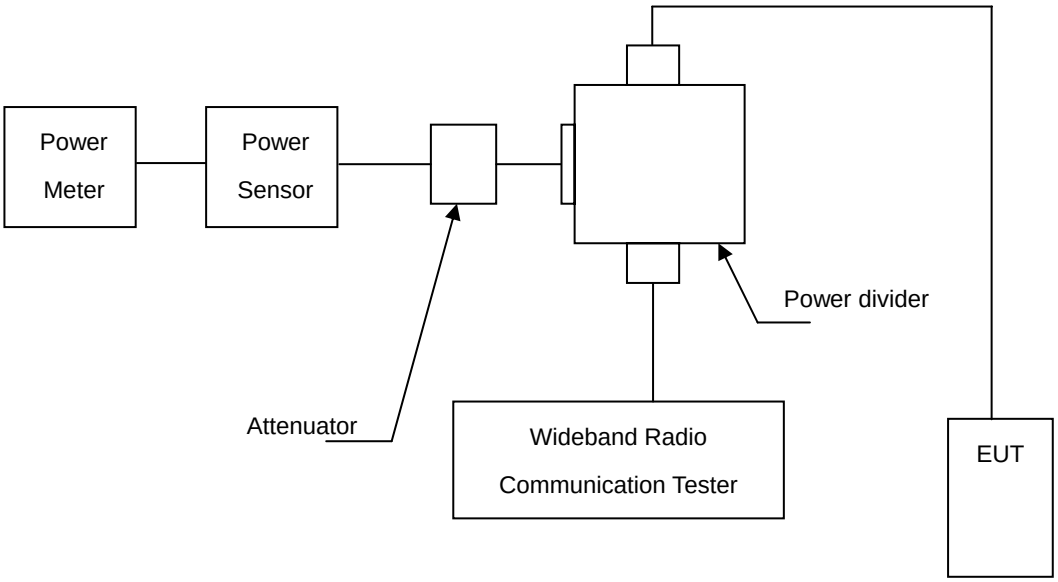
N/A

## 2.2. Test Instruments

| Equipment | Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Period |
|---|---|---|---|---|---|
| Wideband Radio Communication Tester | R & S | CMW500 | 103168 | 10/30/2015 | 1 year |
| Wideband Power Sensor | Agilent | N1921A | MY45241957 | 12/15/2014 | 1 year |
| Single Channel PK Power Meter | Agilent | N1911A | MY45101619 | 12/15/2014 | 1 year |
| Test Site | ATL | TE05 | TE05 | N.C.R. | ----- |

Note: N.C.R. = No Calibration Request.

## 2.3. Test Setup




## 2.4. Test Procedure

a. The EUT was set up for the maximum power with LTE link data modulation and link up with simulator.

b. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

## 2.5. Uncertainty

The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

## 2.6. Test Result

| Model Number | AC815S |
|---|---|
| Test Item | Conducted Output Average Power |
| Date of Test | 10/15/2015, 12/03/2015 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 1.4 MHz | QPSK | 18607 | 1850.7 | 1 | 0 | **22.02** | **0.159** |
| | | | | | 1 | 2 | 21.98 | 0.158 |
| | | | | | 1 | 5 | 21.87 | 0.154 |
| | | | | | 3 | 0 | 21.87 | 0.154 |
| | | | | | 3 | 1 | 21.68 | 0.147 |
| | | | | | 3 | 3 | 21.65 | 0.146 |
| | | | | | 6 | 0 | 20.78 | 0.120 |
| | | | 18900 | 1880.0 | 1 | 0 | 22.01 | 0.159 |
| | | | | | 1 | 2 | 22.00 | 0.158 |
| | | | | | 1 | 5 | 21.91 | 0.155 |
| | | | | | 3 | 0 | 21.88 | 0.154 |
| | | | | | 3 | 1 | 21.87 | 0.154 |
| | | | | | 3 | 3 | 21.79 | 0.151 |
| | | | | | 6 | 0 | 20.76 | 0.119 |
| | | | 19193 | 1909.3 | 1 | 0 | 21.88 | 0.154 |
| | | | | | 1 | 2 | 21.81 | 0.152 |
| | | | | | 1 | 5 | 21.81 | 0.152 |
| | | | | | 3 | 0 | 21.76 | 0.150 |
| | | | | | 3 | 1 | 21.71 | 0.148 |
| | | | | | 3 | 3 | 21.50 | 0.141 |
| | | | | | 6 | 0 | 20.70 | 0.117 |
| | | 16QAM | 18607 | 1850.7 | 1 | 0 | 21.72 | 0.149 |
| | | | | | 1 | 2 | 21.69 | 0.148 |
| | | | | | 1 | 5 | 21.68 | 0.147 |
| | | | | | 3 | 0 | 21.05 | 0.127 |
| | | | | | 3 | 1 | 20.98 | 0.125 |
| | | | | | 3 | 3 | 20.88 | 0.122 |
| | | | | | 6 | 0 | 20.70 | 0.117 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.24 | 0.133 |
| | | | | | 1 | 2 | 21.22 | 0.132 |
| | | | | | 1 | 5 | 21.18 | 0.131 |
| | | | | | 3 | 0 | 20.95 | 0.124 |
| | | | | | 3 | 1 | 20.93 | 0.124 |
| | | | | | 3 | 3 | 20.79 | 0.120 |
| | | | | | 6 | 0 | 20.19 | 0.104 |
| | | | 19193 | 1909.3 | 1 | 0 | **21.76** | **0.150** |
| | | | | | 1 | 2 | 21.70 | 0.148 |
| | | | | | 1 | 5 | 21.69 | 0.148 |
| | | | | | 3 | 0 | 20.88 | 0.122 |
| | | | | | 3 | 1 | 20.84 | 0.121 |
| | | | | | 3 | 3 | 20.73 | 0.118 |
| | | | | | 6 | 0 | 20.70 | 0.117 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 3 MHz | QPSK | 18615 | 1851.5 | 1 | 0 | 21.85 | 0.153 |
| | | | | | 1 | 8 | 21.81 | 0.152 |
| | | | | | 1 | 14 | 21.76 | 0.150 |
| | | | | | 8 | 0 | 20.88 | 0.122 |
| | | | | | 8 | 4 | 20.87 | 0.122 |
| | | | | | 8 | 7 | 20.86 | 0.122 |
| | | | | | 15 | 0 | 20.86 | 0.122 |
| | | | 18900 | 1880.0 | 1 | 0 | **21.92** | **0.156** |
| | | | | | 1 | 8 | 21.91 | 0.155 |
| | | | | | 1 | 14 | 21.87 | 0.154 |
| | | | | | 8 | 0 | 20.88 | 0.122 |
| | | | | | 8 | 4 | 20.84 | 0.121 |
| | | | | | 8 | 7 | 20.83 | 0.121 |
| | | | | | 15 | 0 | 20.80 | 0.120 |
| | | | 19185 | 1908.5 | 1 | 0 | 21.84 | 0.153 |
| | | | | | 1 | 8 | 21.83 | 0.152 |
| | | | | | 1 | 14 | 21.77 | 0.150 |
| | | | | | 8 | 0 | 20.85 | 0.122 |
| | | | | | 8 | 4 | 20.83 | 0.121 |
| | | | | | 8 | 7 | 20.82 | 0.121 |
| | | | | | 15 | 0 | 20.80 | 0.120 |
| | | 16QAM | 18615 | 1851.5 | 1 | 0 | **21.23** | **0.133** |
| | | | | | 1 | 8 | 21.13 | 0.130 |
| | | | | | 1 | 14 | 21.04 | 0.127 |
| | | | | | 8 | 0 | 19.96 | 0.099 |
| | | | | | 8 | 4 | 19.95 | 0.099 |
| | | | | | 8 | 7 | 19.94 | 0.099 |
| | | | | | 15 | 0 | 19.88 | 0.097 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.17 | 0.131 |
| | | | | | 1 | 8 | 21.17 | 0.131 |
| | | | | | 1 | 14 | 21.09 | 0.129 |
| | | | | | 8 | 0 | 19.92 | 0.098 |
| | | | | | 8 | 4 | 19.90 | 0.098 |
| | | | | | 8 | 7 | 19.88 | 0.097 |
| | | | | | 15 | 0 | 19.85 | 0.097 |
| | | | 19185 | 1908.5 | 1 | 0 | 21.12 | 0.129 |
| | | | | | 1 | 8 | 21.08 | 0.128 |
| | | | | | 1 | 14 | 21.02 | 0.126 |
| | | | | | 8 | 0 | 19.84 | 0.096 |
| | | | | | 8 | 4 | 19.83 | 0.096 |
| | | | | | 8 | 7 | 19.83 | 0.096 |
| | | | | | 15 | 0 | 19.80 | 0.095 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz | QPSK | 18625 | 1852.5 | 1 | 0 | 21.94 | 0.156 |
| | | | | | 1 | 12 | 21.90 | 0.155 |
| | | | | | 1 | 24 | 21.84 | 0.153 |
| | | | | | 12 | 0 | 20.93 | 0.124 |
| | | | | | 12 | 6 | 20.92 | 0.124 |
| | | | | | 12 | 13 | 20.92 | 0.124 |
| | | | | | 25 | 0 | 20.89 | 0.123 |
| | | | 18900 | 1880.0 | 1 | 0 | **22.08** | **0.161** |
| | | | | | 1 | 12 | 21.89 | 0.155 |
| | | | | | 1 | 24 | 21.82 | 0.152 |
| | | | | | 12 | 0 | 20.93 | 0.124 |
| | | | | | 12 | 6 | 20.86 | 0.122 |
| | | | | | 12 | 13 | 20.86 | 0.122 |
| | | | | | 25 | 0 | 20.80 | 0.120 |
| | | | 19175 | 1907.5 | 1 | 0 | 21.94 | 0.156 |
| | | | | | 1 | 12 | 21.84 | 0.153 |
| | | | | | 1 | 24 | 21.74 | 0.149 |
| | | | | | 12 | 0 | 20.80 | 0.120 |
| | | | | | 12 | 6 | 20.79 | 0.120 |
| | | | | | 12 | 13 | 20.79 | 0.120 |
| | | | | | 25 | 0 | 20.75 | 0.119 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | 21.25 | 0.133 |
| | | | | | 1 | 12 | 21.17 | 0.131 |
| | | | | | 1 | 24 | 21.16 | 0.131 |
| | | | | | 12 | 0 | 19.96 | 0.099 |
| | | | | | 12 | 6 | 19.95 | 0.099 |
| | | | | | 12 | 13 | 19.95 | 0.099 |
| | | | | | 25 | 0 | 19.94 | 0.099 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.29 | 0.135 |
| | | | | | 1 | 12 | 21.09 | 0.129 |
| | | | | | 1 | 24 | 21.05 | 0.127 |
| | | | | | 12 | 0 | 19.95 | 0.099 |
| | | | | | 12 | 6 | 19.91 | 0.098 |
| | | | | | 12 | 13 | 19.87 | 0.097 |
| | | | | | 25 | 0 | 19.84 | 0.096 |
| | | | 19175 | 1907.5 | 1 | 0 | **21.87** | **0.154** |
| | | | | | 1 | 12 | 21.09 | 0.129 |
| | | | | | 1 | 24 | 21.00 | 0.126 |
| | | | | | 12 | 0 | 19.81 | 0.096 |
| | | | | | 12 | 6 | 19.81 | 0.096 |
| | | | | | 12 | 11 | 19.80 | 0.095 |
| | | | | | 25 | 0 | 19.74 | 0.094 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz with CA power Pcc: Band 2 Scc: Band 5 (5M) | QPSK | 18625 | 1852.5 | 1 | 0 | 21.56 | 0.143 |
| | | | | | 1 | 12 | 21.49 | 0.141 |
| | | | | | 1 | 24 | 21.52 | 0.142 |
| | | | | | 12 | 0 | 20.56 | 0.114 |
| | | | | | 12 | 6 | 20.48 | 0.112 |
| | | | | | 12 | 13 | 20.51 | 0.112 |
| | | | | | 25 | 0 | 20.46 | 0.111 |
| | | | 18900 | 1880.0 | 1 | 0 | **21.61** | **0.145** |
| | | | | | 1 | 12 | 21.38 | 0.137 |
| | | | | | 1 | 24 | 21.34 | 0.136 |
| | | | | | 12 | 0 | 20.42 | 0.110 |
| | | | | | 12 | 6 | 20.36 | 0.109 |
| | | | | | 12 | 13 | 20.42 | 0.110 |
| | | | | | 25 | 0 | 20.34 | 0.108 |
| | | | 19175 | 1907.5 | 1 | 0 | 21.51 | 0.142 |
| | | | | | 1 | 12 | 21.40 | 0.138 |
| | | | | | 1 | 24 | 21.43 | 0.139 |
| | | | | | 12 | 0 | 20.51 | 0.112 |
| | | | | | 12 | 6 | 20.55 | 0.114 |
| | | | | | 12 | 13 | 20.48 | 0.112 |
| | | | | | 25 | 0 | 20.48 | 0.112 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | 20.79 | 0.120 |
| | | | | | 1 | 12 | **20.84** | **0.121** |
| | | | | | 1 | 24 | 20.72 | 0.118 |
| | | | | | 12 | 0 | 19.48 | 0.089 |
| | | | | | 12 | 6 | 19.49 | 0.089 |
| | | | | | 12 | 13 | 19.54 | 0.090 |
| | | | | | 25 | 0 | 19.53 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.80 | 0.120 |
| | | | | | 1 | 12 | 20.64 | 0.116 |
| | | | | | 1 | 24 | 20.54 | 0.113 |
| | | | | | 12 | 0 | 19.46 | 0.088 |
| | | | | | 12 | 6 | 19.46 | 0.088 |
| | | | | | 12 | 13 | 19.44 | 0.088 |
| | | | | | 25 | 0 | 19.33 | 0.086 |
| | | | 19175 | 1907.5 | 1 | 0 | 20.72 | 0.118 |
| | | | | | 1 | 12 | 20.53 | 0.113 |
| | | | | | 1 | 24 | 20.48 | 0.112 |
| | | | | | 12 | 0 | 19.49 | 0.089 |
| | | | | | 12 | 6 | 19.52 | 0.090 |
| | | | | | 12 | 11 | 19.39 | 0.087 |
| | | | | | 25 | 0 | 19.37 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz with CA power Pcc: Band 2 Scc: Band 5 (10M) | QPSK | 18625 | 1852.5 | 1 | 0 | 21.55 | 0.143 |
| | | | | | 1 | 12 | 21.52 | 0.142 |
| | | | | | 1 | 24 | 21.52 | 0.142 |
| | | | | | 12 | 0 | 20.48 | 0.112 |
| | | | | | 12 | 6 | 20.46 | 0.111 |
| | | | | | 12 | 13 | 20.54 | 0.113 |
| | | | | | 25 | 0 | 20.50 | 0.112 |
| | | | 18900 | 1880.0 | 1 | 0 | **21.59** | **0.144** |
| | | | | | 1 | 12 | 21.41 | 0.138 |
| | | | | | 1 | 24 | 21.33 | 0.136 |
| | | | | | 12 | 0 | 20.43 | 0.110 |
| | | | | | 12 | 6 | 20.40 | 0.110 |
| | | | | | 12 | 13 | 20.37 | 0.109 |
| | | | | | 25 | 0 | 20.36 | 0.109 |
| | | | 19175 | 1907.5 | 1 | 0 | 21.49 | 0.141 |
| | | | | | 1 | 12 | 21.40 | 0.138 |
| | | | | | 1 | 24 | 21.33 | 0.136 |
| | | | | | 12 | 0 | 20.52 | 0.113 |
| | | | | | 12 | 6 | 20.50 | 0.112 |
| | | | | | 12 | 13 | 20.47 | 0.111 |
| | | | | | 25 | 0 | 20.46 | 0.111 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | **20.85** | **0.122** |
| | | | | | 1 | 12 | 20.76 | 0.119 |
| | | | | | 1 | 24 | 20.72 | 0.118 |
| | | | | | 12 | 0 | 19.56 | 0.090 |
| | | | | | 12 | 6 | 19.53 | 0.090 |
| | | | | | 12 | 13 | 19.55 | 0.090 |
| | | | | | 25 | 0 | 19.55 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.80 | 0.120 |
| | | | | | 1 | 12 | 20.59 | 0.115 |
| | | | | | 1 | 24 | 20.57 | 0.114 |
| | | | | | 12 | 0 | 19.49 | 0.089 |
| | | | | | 12 | 6 | 19.38 | 0.087 |
| | | | | | 12 | 13 | 19.35 | 0.086 |
| | | | | | 25 | 0 | 19.33 | 0.086 |
| | | | 19175 | 1907.5 | 1 | 0 | 20.75 | 0.119 |
| | | | | | 1 | 12 | 20.56 | 0.114 |
| | | | | | 1 | 24 | 20.52 | 0.113 |
| | | | | | 12 | 0 | 19.50 | 0.089 |
| | | | | | 12 | 6 | 19.46 | 0.088 |
| | | | | | 12 | 11 | 19.41 | 0.087 |
| | | | | | 25 | 0 | 19.42 | 0.087 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz with CA power Pcc: Band 2 Scc: Band 12 (3M) | QPSK | 18625 | 1852.5 | 1 | 0 | 21.53 | 0.142 |
| | | | | | 1 | 12 | 21.49 | 0.141 |
| | | | | | 1 | 24 | 21.43 | 0.139 |
| | | | | | 12 | 0 | 20.55 | 0.114 |
| | | | | | 12 | 6 | 20.53 | 0.113 |
| | | | | | 12 | 13 | 20.47 | 0.111 |
| | | | | | 25 | 0 | 20.46 | 0.111 |
| | | | 18900 | 1880.0 | 1 | 0 | **21.60** | **0.145** |
| | | | | | 1 | 12 | 21.44 | 0.139 |
| | | | | | 1 | 24 | 21.38 | 0.137 |
| | | | | | 12 | 0 | 20.44 | 0.111 |
| | | | | | 12 | 6 | 20.40 | 0.110 |
| | | | | | 12 | 13 | 20.41 | 0.110 |
| | | | | | 25 | 0 | 20.28 | 0.107 |
| | | | 19175 | 1907.5 | 1 | 0 | 21.50 | 0.141 |
| | | | | | 1 | 12 | 21.38 | 0.137 |
| | | | | | 1 | 24 | 21.40 | 0.138 |
| | | | | | 12 | 0 | 20.53 | 0.113 |
| | | | | | 12 | 6 | 20.47 | 0.111 |
| | | | | | 12 | 13 | 20.53 | 0.113 |
| | | | | | 25 | 0 | 20.42 | 0.110 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | 20.78 | 0.120 |
| | | | | | 1 | 12 | 20.76 | 0.119 |
| | | | | | 1 | 24 | 20.77 | 0.119 |
| | | | | | 12 | 0 | 19.56 | 0.090 |
| | | | | | 12 | 6 | 19.51 | 0.089 |
| | | | | | 12 | 13 | 19.50 | 0.089 |
| | | | | | 25 | 0 | 19.47 | 0.089 |
| | | | 18900 | 1880.0 | 1 | 0 | **20.83** | **0.121** |
| | | | | | 1 | 12 | 20.65 | 0.116 |
| | | | | | 1 | 24 | 20.64 | 0.116 |
| | | | | | 12 | 0 | 19.47 | 0.089 |
| | | | | | 12 | 6 | 19.40 | 0.087 |
| | | | | | 12 | 13 | 19.37 | 0.086 |
| | | | | | 25 | 0 | 19.37 | 0.086 |
| | | | 19175 | 1907.5 | 1 | 0 | 20.66 | 0.116 |
| | | | | | 1 | 12 | 20.52 | 0.113 |
| | | | | | 1 | 24 | 20.47 | 0.111 |
| | | | | | 12 | 0 | 19.48 | 0.089 |
| | | | | | 12 | 6 | 19.45 | 0.088 |
| | | | | | 12 | 11 | 19.44 | 0.088 |
| | | | | | 25 | 0 | 19.40 | 0.087 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz with CA power Pcc: Band 2 Scc: Band 12 (5M) | QPSK | 18625 | 1852.5 | 1 | 0 | 21.52 | 0.142 |
| | | | | | 1 | 12 | 21.47 | 0.140 |
| | | | | | 1 | 24 | 21.47 | 0.140 |
| | | | | | 12 | 0 | 20.51 | 0.112 |
| | | | | | 12 | 6 | 20.49 | 0.112 |
| | | | | | 12 | 13 | 20.47 | 0.111 |
| | | | | | 25 | 0 | 20.54 | 0.113 |
| | | | 18900 | 1880.0 | 1 | 0 | **21.54** | **0.143** |
| | | | | | 1 | 12 | 21.35 | 0.136 |
| | | | | | 1 | 24 | 21.29 | 0.135 |
| | | | | | 12 | 0 | 20.48 | 0.112 |
| | | | | | 12 | 6 | 20.40 | 0.110 |
| | | | | | 12 | 13 | 20.40 | 0.110 |
| | | | | | 25 | 0 | 20.35 | 0.108 |
| | | | 19175 | 1907.5 | 1 | 0 | 21.44 | 0.139 |
| | | | | | 1 | 12 | 21.36 | 0.137 |
| | | | | | 1 | 24 | 21.41 | 0.138 |
| | | | | | 12 | 0 | 20.55 | 0.114 |
| | | | | | 12 | 6 | 20.50 | 0.112 |
| | | | | | 12 | 13 | 20.49 | 0.112 |
| | | | | | 25 | 0 | 20.47 | 0.111 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | **20.87** | **0.122** |
| | | | | | 1 | 12 | 20.81 | 0.121 |
| | | | | | 1 | 24 | 20.71 | 0.118 |
| | | | | | 12 | 0 | 19.53 | 0.090 |
| | | | | | 12 | 6 | 19.52 | 0.090 |
| | | | | | 12 | 13 | 19.49 | 0.089 |
| | | | | | 25 | 0 | 19.50 | 0.089 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.85 | 0.122 |
| | | | | | 1 | 12 | 20.57 | 0.114 |
| | | | | | 1 | 24 | 20.60 | 0.115 |
| | | | | | 12 | 0 | 19.53 | 0.090 |
| | | | | | 12 | 6 | 19.48 | 0.089 |
| | | | | | 12 | 13 | 19.39 | 0.087 |
| | | | | | 25 | 0 | 19.34 | 0.086 |
| | | | 19175 | 1907.5 | 1 | 0 | 20.69 | 0.117 |
| | | | | | 1 | 12 | 20.56 | 0.114 |
| | | | | | 1 | 24 | 20.47 | 0.111 |
| | | | | | 12 | 0 | 19.50 | 0.089 |
| | | | | | 12 | 6 | 19.51 | 0.089 |
| | | | | | 12 | 11 | 19.44 | 0.088 |
| | | | | | 25 | 0 | 19.38 | 0.087 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz with CA power Pcc: Band 2 Scc: Band 12 (10M) | QPSK | 18625 | 1852.5 | 1 | 0 | 21.51 | 0.142 |
| | | | | | 1 | 12 | **21.54** | **0.143** |
| | | | | | 1 | 24 | 21.43 | 0.139 |
| | | | | | 12 | 0 | 20.56 | 0.114 |
| | | | | | 12 | 6 | 20.49 | 0.112 |
| | | | | | 12 | 13 | 20.52 | 0.113 |
| | | | | | 25 | 0 | 20.53 | 0.113 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.53 | 0.142 |
| | | | | | 1 | 12 | 21.41 | 0.138 |
| | | | | | 1 | 24 | 21.34 | 0.136 |
| | | | | | 12 | 0 | 20.46 | 0.111 |
| | | | | | 12 | 6 | 20.43 | 0.110 |
| | | | | | 12 | 13 | 20.37 | 0.109 |
| | | | | | 25 | 0 | 20.33 | 0.108 |
| | | | 19175 | 1907.5 | 1 | 0 | 21.48 | 0.141 |
| | | | | | 1 | 12 | 21.41 | 0.138 |
| | | | | | 1 | 24 | 21.37 | 0.137 |
| | | | | | 12 | 0 | 20.49 | 0.112 |
| | | | | | 12 | 6 | 20.48 | 0.112 |
| | | | | | 12 | 13 | 20.48 | 0.112 |
| | | | | | 25 | 0 | 20.47 | 0.111 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | 20.79 | 0.120 |
| | | | | | 1 | 12 | 20.82 | 0.121 |
| | | | | | 1 | 24 | 20.71 | 0.118 |
| | | | | | 12 | 0 | 19.56 | 0.090 |
| | | | | | 12 | 6 | 19.55 | 0.090 |
| | | | | | 12 | 13 | 19.50 | 0.089 |
| | | | | | 25 | 0 | 19.51 | 0.089 |
| | | | 18900 | 1880.0 | 1 | 0 | **20.83** | **0.121** |
| | | | | | 1 | 12 | 20.65 | 0.116 |
| | | | | | 1 | 24 | 20.59 | 0.115 |
| | | | | | 12 | 0 | 19.51 | 0.089 |
| | | | | | 12 | 6 | 19.47 | 0.089 |
| | | | | | 12 | 13 | 19.36 | 0.086 |
| | | | | | 25 | 0 | 19.33 | 0.086 |
| | | | 19175 | 1907.5 | 1 | 0 | 20.75 | 0.119 |
| | | | | | 1 | 12 | 20.56 | 0.114 |
| | | | | | 1 | 24 | 20.54 | 0.113 |
| | | | | | 12 | 0 | 19.48 | 0.089 |
| | | | | | 12 | 6 | 19.46 | 0.088 |
| | | | | | 12 | 11 | 19.48 | 0.089 |
| | | | | | 25 | 0 | 19.41 | 0.087 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz with CA power Pcc: Band 2 Scc: Band 29 (3M) | QPSK | 18625 | 1852.5 | 1 | 0 | 21.55 | 0.143 |
| | | | | | 1 | 12 | 21.44 | 0.139 |
| | | | | | 1 | 24 | 21.46 | 0.140 |
| | | | | | 12 | 0 | 20.62 | 0.115 |
| | | | | | 12 | 6 | 20.51 | 0.112 |
| | | | | | 12 | 13 | 20.41 | 0.110 |
| | | | | | 25 | 0 | 20.54 | 0.113 |
| | | | 18900 | 1880.0 | 1 | 0 | **21.56** | **0.143** |
| | | | | | 1 | 12 | 21.46 | 0.140 |
| | | | | | 1 | 24 | 21.36 | 0.137 |
| | | | | | 12 | 0 | 20.45 | 0.111 |
| | | | | | 12 | 6 | 20.32 | 0.108 |
| | | | | | 12 | 13 | 20.34 | 0.108 |
| | | | | | 25 | 0 | 20.18 | 0.104 |
| | | | 19175 | 1907.5 | 1 | 0 | 21.46 | 0.140 |
| | | | | | 1 | 12 | 21.45 | 0.140 |
| | | | | | 1 | 24 | 21.42 | 0.139 |
| | | | | | 12 | 0 | 20.59 | 0.115 |
| | | | | | 12 | 6 | 20.46 | 0.111 |
| | | | | | 12 | 13 | 20.62 | 0.115 |
| | | | | | 25 | 0 | 20.38 | 0.109 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | 20.81 | 0.121 |
| | | | | | 1 | 12 | **20.85** | **0.122** |
| | | | | | 1 | 24 | 20.74 | 0.119 |
| | | | | | 12 | 0 | 19.62 | 0.092 |
| | | | | | 12 | 6 | 19.58 | 0.091 |
| | | | | | 12 | 13 | 19.58 | 0.091 |
| | | | | | 25 | 0 | 19.38 | 0.087 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.84 | 0.121 |
| | | | | | 1 | 12 | 20.56 | 0.114 |
| | | | | | 1 | 24 | 20.58 | 0.114 |
| | | | | | 12 | 0 | 19.48 | 0.089 |
| | | | | | 12 | 6 | 19.38 | 0.087 |
| | | | | | 12 | 13 | 19.45 | 0.088 |
| | | | | | 25 | 0 | 19.32 | 0.086 |
| | | | 19175 | 1907.5 | 1 | 0 | 20.58 | 0.114 |
| | | | | | 1 | 12 | 20.52 | 0.113 |
| | | | | | 1 | 24 | 20.51 | 0.112 |
| | | | | | 12 | 0 | 19.40 | 0.087 |
| | | | | | 12 | 6 | 19.37 | 0.086 |
| | | | | | 12 | 11 | 19.53 | 0.090 |
| | | | | | 25 | 0 | 19.43 | 0.088 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz with CA power Pcc: Band 2 Scc: Band 29 (5M) | QPSK | 18625 | 1852.5 | 1 | 0 | 21.53 | 0.142 |
| | | | | | 1 | 12 | 21.55 | 0.143 |
| | | | | | 1 | 24 | 21.45 | 0.140 |
| | | | | | 12 | 0 | 20.57 | 0.114 |
| | | | | | 12 | 6 | 20.56 | 0.114 |
| | | | | | 12 | 13 | 20.52 | 0.113 |
| | | | | | 25 | 0 | 20.50 | 0.112 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.52 | 0.142 |
| | | | | | 1 | 12 | 21.45 | 0.140 |
| | | | | | 1 | 24 | 21.29 | 0.135 |
| | | | | | 12 | 0 | 20.53 | 0.113 |
| | | | | | 12 | 6 | 20.49 | 0.112 |
| | | | | | 12 | 13 | 20.40 | 0.110 |
| | | | | | 25 | 0 | 20.38 | 0.109 |
| | | | 19175 | 1907.5 | 1 | 0 | **21.59** | **0.144** |
| | | | | | 1 | 12 | 21.40 | 0.138 |
| | | | | | 1 | 24 | 21.48 | 0.141 |
| | | | | | 12 | 0 | 20.57 | 0.114 |
| | | | | | 12 | 6 | 20.49 | 0.112 |
| | | | | | 12 | 13 | 20.62 | 0.115 |
| | | | | | 25 | 0 | 20.38 | 0.109 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | **20.79** | **0.120** |
| | | | | | 1 | 12 | 20.77 | 0.119 |
| | | | | | 1 | 24 | 20.76 | 0.119 |
| | | | | | 12 | 0 | 19.47 | 0.089 |
| | | | | | 12 | 6 | 19.46 | 0.088 |
| | | | | | 12 | 13 | 19.42 | 0.087 |
| | | | | | 25 | 0 | 19.50 | 0.089 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.77 | 0.119 |
| | | | | | 1 | 12 | 20.57 | 0.114 |
| | | | | | 1 | 24 | 20.67 | 0.117 |
| | | | | | 12 | 0 | 19.38 | 0.087 |
| | | | | | 12 | 6 | 19.42 | 0.087 |
| | | | | | 12 | 13 | 19.45 | 0.088 |
| | | | | | 25 | 0 | 19.41 | 0.087 |
| | | | 19175 | 1907.5 | 1 | 0 | 20.58 | 0.114 |
| | | | | | 1 | 12 | 20.56 | 0.114 |
| | | | | | 1 | 24 | 20.54 | 0.113 |
| | | | | | 12 | 0 | 19.48 | 0.089 |
| | | | | | 12 | 6 | 19.38 | 0.087 |
| | | | | | 12 | 11 | 19.40 | 0.087 |
| | | | | | 25 | 0 | 19.44 | 0.088 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz with CA power Pcc: Band 2 Scc: Band 29 (10M) | QPSK | 18625 | 1852.5 | 1 | 0 | 21.52 | 0.142 |
| | | | | | 1 | 12 | 21.55 | 0.143 |
| | | | | | 1 | 24 | 21.42 | 0.139 |
| | | | | | 12 | 0 | 20.45 | 0.111 |
| | | | | | 12 | 6 | 20.54 | 0.113 |
| | | | | | 12 | 13 | 20.47 | 0.111 |
| | | | | | 25 | 0 | 20.37 | 0.109 |
| | | | 18900 | 1880.0 | 1 | 0 | **21.62** | **0.145** |
| | | | | | 1 | 12 | 21.47 | 0.140 |
| | | | | | 1 | 24 | 21.45 | 0.140 |
| | | | | | 12 | 0 | 20.40 | 0.110 |
| | | | | | 12 | 6 | 20.35 | 0.108 |
| | | | | | 12 | 13 | 20.47 | 0.111 |
| | | | | | 25 | 0 | 20.22 | 0.105 |
| | | | 19175 | 1907.5 | 1 | 0 | 21.42 | 0.139 |
| | | | | | 1 | 12 | 21.39 | 0.138 |
| | | | | | 1 | 24 | 21.36 | 0.137 |
| | | | | | 12 | 0 | 20.55 | 0.114 |
| | | | | | 12 | 6 | 20.49 | 0.112 |
| | | | | | 12 | 13 | 20.48 | 0.112 |
| | | | | | 25 | 0 | 20.43 | 0.110 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | 20.84 | 0.121 |
| | | | | | 1 | 12 | 20.66 | 0.116 |
| | | | | | 1 | 24 | 20.71 | 0.118 |
| | | | | | 12 | 0 | 19.53 | 0.090 |
| | | | | | 12 | 6 | 19.60 | 0.091 |
| | | | | | 12 | 13 | 19.48 | 0.089 |
| | | | | | 25 | 0 | 19.55 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | **20.86** | **0.122** |
| | | | | | 1 | 12 | 20.67 | 0.117 |
| | | | | | 1 | 24 | 20.61 | 0.115 |
| | | | | | 12 | 0 | 19.46 | 0.088 |
| | | | | | 12 | 6 | 19.32 | 0.086 |
| | | | | | 12 | 13 | 19.32 | 0.086 |
| | | | | | 25 | 0 | 19.36 | 0.086 |
| | | | 19175 | 1907.5 | 1 | 0 | 20.65 | 0.116 |
| | | | | | 1 | 12 | 20.45 | 0.111 |
| | | | | | 1 | 24 | 20.37 | 0.109 |
| | | | | | 12 | 0 | 19.42 | 0.087 |
| | | | | | 12 | 6 | 19.46 | 0.088 |
| | | | | | 12 | 11 | 19.51 | 0.089 |
| | | | | | 25 | 0 | 19.33 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz with CA power Pcc: Band 2 Scc: Band 30 (5M) | QPSK | 18625 | 1852.5 | 1 | 0 | **21.58** | **0.144** |
| | | | | | 1 | 12 | 21.49 | 0.141 |
| | | | | | 1 | 24 | 21.56 | 0.143 |
| | | | | | 12 | 0 | 20.46 | 0.111 |
| | | | | | 12 | 6 | 20.53 | 0.113 |
| | | | | | 12 | 13 | 20.42 | 0.110 |
| | | | | | 25 | 0 | 20.45 | 0.111 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.51 | 0.142 |
| | | | | | 1 | 12 | 21.42 | 0.139 |
| | | | | | 1 | 24 | 21.31 | 0.135 |
| | | | | | 12 | 0 | 20.34 | 0.108 |
| | | | | | 12 | 6 | 20.34 | 0.108 |
| | | | | | 12 | 13 | 20.46 | 0.111 |
| | | | | | 25 | 0 | 20.26 | 0.106 |
| | | | 19175 | 1907.5 | 1 | 0 | 21.47 | 0.140 |
| | | | | | 1 | 12 | 21.36 | 0.137 |
| | | | | | 1 | 24 | 21.40 | 0.138 |
| | | | | | 12 | 0 | 20.54 | 0.113 |
| | | | | | 12 | 6 | 20.59 | 0.115 |
| | | | | | 12 | 13 | 20.52 | 0.113 |
| | | | | | 25 | 0 | 20.41 | 0.110 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | 20.77 | 0.119 |
| | | | | | 1 | 12 | **20.91** | **0.123** |
| | | | | | 1 | 24 | 20.66 | 0.116 |
| | | | | | 12 | 0 | 19.44 | 0.088 |
| | | | | | 12 | 6 | 19.50 | 0.089 |
| | | | | | 12 | 13 | 19.53 | 0.090 |
| | | | | | 25 | 0 | 19.55 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.86 | 0.122 |
| | | | | | 1 | 12 | 20.66 | 0.116 |
| | | | | | 1 | 24 | 20.59 | 0.115 |
| | | | | | 12 | 0 | 19.47 | 0.089 |
| | | | | | 12 | 6 | 19.50 | 0.089 |
| | | | | | 12 | 13 | 19.53 | 0.090 |
| | | | | | 25 | 0 | 19.32 | 0.086 |
| | | | 19175 | 1907.5 | 1 | 0 | 20.70 | 0.117 |
| | | | | | 1 | 12 | 20.45 | 0.111 |
| | | | | | 1 | 24 | 20.47 | 0.111 |
| | | | | | 12 | 0 | 19.45 | 0.088 |
| | | | | | 12 | 6 | 19.44 | 0.088 |
| | | | | | 12 | 11 | 19.48 | 0.089 |
| | | | | | 25 | 0 | 19.43 | 0.088 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 5 MHz with CA power Pcc: Band 2 Scc: Band 30 (10M) | QPSK | 18625 | 1852.5 | 1 | 0 | **21.56** | **0.143** |
| | | | | | 1 | 12 | 21.54 | 0.143 |
| | | | | | 1 | 24 | 21.56 | 0.143 |
| | | | | | 12 | 0 | 20.47 | 0.111 |
| | | | | | 12 | 6 | 20.40 | 0.110 |
| | | | | | 12 | 13 | 20.54 | 0.113 |
| | | | | | 25 | 0 | 20.41 | 0.110 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.55 | 0.143 |
| | | | | | 1 | 12 | 21.38 | 0.137 |
| | | | | | 1 | 24 | 21.32 | 0.136 |
| | | | | | 12 | 0 | 20.41 | 0.110 |
| | | | | | 12 | 6 | 20.46 | 0.111 |
| | | | | | 12 | 13 | 20.45 | 0.111 |
| | | | | | 25 | 0 | 20.39 | 0.109 |
| | | | 19175 | 1907.5 | 1 | 0 | 21.55 | 0.143 |
| | | | | | 1 | 12 | 21.42 | 0.139 |
| | | | | | 1 | 24 | 21.44 | 0.139 |
| | | | | | 12 | 0 | 20.49 | 0.112 |
| | | | | | 12 | 6 | 20.47 | 0.111 |
| | | | | | 12 | 13 | 20.47 | 0.111 |
| | | | | | 25 | 0 | 20.50 | 0.112 |
| | | 16QAM | 18625 | 1852.5 | 1 | 0 | 20.80 | 0.120 |
| | | | | | 1 | 12 | **20.88** | **0.122** |
| | | | | | 1 | 24 | 20.69 | 0.117 |
| | | | | | 12 | 0 | 19.53 | 0.090 |
| | | | | | 12 | 6 | 19.54 | 0.090 |
| | | | | | 12 | 13 | 19.49 | 0.089 |
| | | | | | 25 | 0 | 19.59 | 0.091 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.73 | 0.118 |
| | | | | | 1 | 12 | 20.70 | 0.117 |
| | | | | | 1 | 24 | 20.53 | 0.113 |
| | | | | | 12 | 0 | 19.39 | 0.087 |
| | | | | | 12 | 6 | 19.49 | 0.089 |
| | | | | | 12 | 13 | 19.49 | 0.089 |
| | | | | | 25 | 0 | 19.35 | 0.086 |
| | | | 19175 | 1907.5 | 1 | 0 | 20.76 | 0.119 |
| | | | | | 1 | 12 | 20.45 | 0.111 |
| | | | | | 1 | 24 | 20.57 | 0.114 |
| | | | | | 12 | 0 | 19.47 | 0.089 |
| | | | | | 12 | 6 | 19.45 | 0.088 |
| | | | | | 12 | 11 | 19.47 | 0.089 |
| | | | | | 25 | 0 | 19.29 | 0.085 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz | QPSK | 18650 | 1855.0 | 1 | 0 | 22.22 | 0.167 |
| | | | | | 1 | 24 | 22.00 | 0.158 |
| | | | | | 1 | 49 | 21.98 | 0.158 |
| | | | | | 25 | 0 | 21.23 | 0.133 |
| | | | | | 25 | 12 | 21.12 | 0.129 |
| | | | | | 25 | 25 | 21.11 | 0.129 |
| | | | | | 50 | 0 | 21.04 | 0.127 |
| | | | 18900 | 1880.0 | 1 | 0 | **22.23** | **0.167** |
| | | | | | 1 | 24 | 22.00 | 0.158 |
| | | | | | 1 | 49 | 21.82 | 0.152 |
| | | | | | 25 | 0 | 21.11 | 0.129 |
| | | | | | 25 | 12 | 20.99 | 0.126 |
| | | | | | 25 | 25 | 20.88 | 0.122 |
| | | | | | 50 | 0 | 20.85 | 0.122 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.96 | 0.157 |
| | | | | | 1 | 24 | 21.80 | 0.151 |
| | | | | | 1 | 49 | 21.71 | 0.148 |
| | | | | | 25 | 0 | 20.92 | 0.124 |
| | | | | | 25 | 12 | 20.83 | 0.121 |
| | | | | | 25 | 25 | 20.81 | 0.121 |
| | | | | | 50 | 0 | 20.71 | 0.118 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.59** | **0.144** |
| | | | | | 1 | 24 | 21.32 | 0.136 |
| | | | | | 1 | 49 | 21.30 | 0.135 |
| | | | | | 25 | 0 | 20.23 | 0.105 |
| | | | | | 25 | 12 | 20.14 | 0.103 |
| | | | | | 25 | 25 | 20.08 | 0.102 |
| | | | | | 50 | 0 | 20.05 | 0.101 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.53 | 0.142 |
| | | | | | 1 | 24 | 21.28 | 0.134 |
| | | | | | 1 | 49 | 21.09 | 0.129 |
| | | | | | 25 | 0 | 20.07 | 0.102 |
| | | | | | 25 | 12 | 19.99 | 0.100 |
| | | | | | 25 | 25 | 19.87 | 0.097 |
| | | | | | 50 | 0 | 19.85 | 0.097 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.32 | 0.136 |
| | | | | | 1 | 24 | 21.08 | 0.128 |
| | | | | | 1 | 49 | 21.00 | 0.126 |
| | | | | | 25 | 0 | 19.89 | 0.097 |
| | | | | | 25 | 12 | 19.76 | 0.095 |
| | | | | | 25 | 25 | 19.74 | 0.094 |
| | | | | | 50 | 0 | 19.69 | 0.093 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz with CA power Pcc: Band 2 Scc: Band 5 (5M) | QPSK | 18650 | 1855.0 | 1 | 0 | **21.84** | **0.153** |
| | | | | | 1 | 24 | 21.54 | 0.143 |
| | | | | | 1 | 49 | 21.53 | 0.142 |
| | | | | | 25 | 0 | 20.84 | 0.121 |
| | | | | | 25 | 12 | 20.69 | 0.117 |
| | | | | | 25 | 25 | 20.69 | 0.117 |
| | | | | | 50 | 0 | 20.63 | 0.116 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.72 | 0.149 |
| | | | | | 1 | 24 | 21.53 | 0.142 |
| | | | | | 1 | 49 | 21.32 | 0.136 |
| | | | | | 25 | 0 | 20.68 | 0.117 |
| | | | | | 25 | 12 | 20.47 | 0.111 |
| | | | | | 25 | 25 | 20.35 | 0.108 |
| | | | | | 50 | 0 | 20.34 | 0.108 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.48 | 0.141 |
| | | | | | 1 | 24 | 21.33 | 0.136 |
| | | | | | 1 | 49 | 21.22 | 0.132 |
| | | | | | 25 | 0 | 20.41 | 0.110 |
| | | | | | 25 | 12 | 20.30 | 0.107 |
| | | | | | 25 | 25 | 20.26 | 0.106 |
| | | | | | 50 | 0 | 20.25 | 0.106 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.20** | **0.132** |
| | | | | | 1 | 24 | 20.91 | 0.123 |
| | | | | | 1 | 49 | 20.84 | 0.121 |
| | | | | | 25 | 0 | 19.86 | 0.097 |
| | | | | | 25 | 12 | 19.71 | 0.094 |
| | | | | | 25 | 25 | 19.63 | 0.092 |
| | | | | | 50 | 0 | 19.60 | 0.091 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.03 | 0.127 |
| | | | | | 1 | 24 | 20.76 | 0.119 |
| | | | | | 1 | 49 | 20.57 | 0.114 |
| | | | | | 25 | 0 | 19.65 | 0.092 |
| | | | | | 25 | 12 | 19.56 | 0.090 |
| | | | | | 25 | 25 | 19.39 | 0.087 |
| | | | | | 50 | 0 | 19.36 | 0.086 |
| | | | 19150 | 1905.0 | 1 | 0 | 20.89 | 0.123 |
| | | | | | 1 | 24 | 20.63 | 0.116 |
| | | | | | 1 | 49 | 20.51 | 0.112 |
| | | | | | 25 | 0 | 19.38 | 0.087 |
| | | | | | 25 | 12 | 19.24 | 0.084 |
| | | | | | 25 | 25 | 19.21 | 0.083 |
| | | | | | 50 | 0 | 19.24 | 0.084 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz with CA power Pcc: Band 2 Scc: Band 5 (10M) | QPSK | 18650 | 1855.0 | 1 | 0 | **21.81** | **0.152** |
| | | | | | 1 | 24 | 21.52 | 0.142 |
| | | | | | 1 | 49 | 21.55 | 0.143 |
| | | | | | 25 | 0 | 20.86 | 0.122 |
| | | | | | 25 | 12 | 20.69 | 0.117 |
| | | | | | 25 | 25 | 20.68 | 0.117 |
| | | | | | 50 | 0 | 20.62 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.76 | 0.150 |
| | | | | | 1 | 24 | 21.48 | 0.141 |
| | | | | | 1 | 49 | 21.31 | 0.135 |
| | | | | | 25 | 0 | 20.65 | 0.116 |
| | | | | | 25 | 12 | 20.51 | 0.112 |
| | | | | | 25 | 25 | 20.36 | 0.109 |
| | | | | | 50 | 0 | 20.35 | 0.108 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.48 | 0.141 |
| | | | | | 1 | 24 | 21.25 | 0.133 |
| | | | | | 1 | 49 | 21.21 | 0.132 |
| | | | | | 25 | 0 | 20.45 | 0.111 |
| | | | | | 25 | 12 | 20.38 | 0.109 |
| | | | | | 25 | 25 | 20.34 | 0.108 |
| | | | | | 50 | 0 | 20.22 | 0.105 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.22** | **0.132** |
| | | | | | 1 | 24 | 20.89 | 0.123 |
| | | | | | 1 | 49 | 20.86 | 0.122 |
| | | | | | 25 | 0 | 19.80 | 0.095 |
| | | | | | 25 | 12 | 19.69 | 0.093 |
| | | | | | 25 | 25 | 19.67 | 0.093 |
| | | | | | 50 | 0 | 19.57 | 0.091 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.05 | 0.127 |
| | | | | | 1 | 24 | 20.72 | 0.118 |
| | | | | | 1 | 49 | 20.61 | 0.115 |
| | | | | | 25 | 0 | 19.59 | 0.091 |
| | | | | | 25 | 12 | 19.51 | 0.089 |
| | | | | | 25 | 25 | 19.38 | 0.087 |
| | | | | | 50 | 0 | 19.37 | 0.086 |
| | | | 19150 | 1905.0 | 1 | 0 | 20.88 | 0.122 |
| | | | | | 1 | 24 | 20.57 | 0.114 |
| | | | | | 1 | 49 | 20.47 | 0.111 |
| | | | | | 25 | 0 | 19.43 | 0.088 |
| | | | | | 25 | 12 | 19.20 | 0.083 |
| | | | | | 25 | 25 | 19.19 | 0.083 |
| | | | | | 50 | 0 | 19.23 | 0.084 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz with CA power Pcc: Band 2 Scc: Band 12 (3M) | QPSK | 18650 | 1855.0 | 1 | 0 | **21.79** | **0.151** |
| | | | | | 1 | 24 | 21.58 | 0.144 |
| | | | | | 1 | 49 | 21.58 | 0.144 |
| | | | | | 25 | 0 | 20.84 | 0.121 |
| | | | | | 25 | 12 | 20.74 | 0.119 |
| | | | | | 25 | 25 | 20.72 | 0.118 |
| | | | | | 50 | 0 | 20.65 | 0.116 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.76 | 0.150 |
| | | | | | 1 | 24 | 21.51 | 0.142 |
| | | | | | 1 | 49 | 21.32 | 0.136 |
| | | | | | 25 | 0 | 20.67 | 0.117 |
| | | | | | 25 | 12 | 20.51 | 0.112 |
| | | | | | 25 | 25 | 20.36 | 0.109 |
| | | | | | 50 | 0 | 20.37 | 0.109 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.49 | 0.141 |
| | | | | | 1 | 24 | 21.25 | 0.133 |
| | | | | | 1 | 49 | 21.17 | 0.131 |
| | | | | | 25 | 0 | 20.37 | 0.109 |
| | | | | | 25 | 12 | 20.35 | 0.108 |
| | | | | | 25 | 25 | 20.32 | 0.108 |
| | | | | | 50 | 0 | 20.21 | 0.105 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.23** | **0.133** |
| | | | | | 1 | 24 | 20.87 | 0.122 |
| | | | | | 1 | 49 | 20.83 | 0.121 |
| | | | | | 25 | 0 | 19.84 | 0.096 |
| | | | | | 25 | 12 | 19.68 | 0.093 |
| | | | | | 25 | 25 | 19.65 | 0.092 |
| | | | | | 50 | 0 | 19.59 | 0.091 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.03 | 0.127 |
| | | | | | 1 | 24 | 20.74 | 0.119 |
| | | | | | 1 | 49 | 20.60 | 0.115 |
| | | | | | 25 | 0 | 19.56 | 0.090 |
| | | | | | 25 | 12 | 19.49 | 0.089 |
| | | | | | 25 | 25 | 19.38 | 0.087 |
| | | | | | 50 | 0 | 19.32 | 0.086 |
| | | | 19150 | 1905.0 | 1 | 0 | 20.87 | 0.122 |
| | | | | | 1 | 24 | 20.62 | 0.115 |
| | | | | | 1 | 49 | 20.50 | 0.112 |
| | | | | | 25 | 0 | 19.36 | 0.086 |
| | | | | | 25 | 12 | 19.28 | 0.085 |
| | | | | | 25 | 25 | 19.26 | 0.084 |
| | | | | | 50 | 0 | 19.22 | 0.084 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz with CA power Pcc: Band 2 Scc: Band 12 (5M) | QPSK | 18650 | 1855.0 | 1 | 0 | **21.78** | **0.151** |
| | | | | | 1 | 24 | 21.60 | 0.145 |
| | | | | | 1 | 49 | 21.59 | 0.144 |
| | | | | | 25 | 0 | 20.86 | 0.122 |
| | | | | | 25 | 12 | 20.66 | 0.116 |
| | | | | | 25 | 25 | 20.65 | 0.116 |
| | | | | | 50 | 0 | 20.60 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.76 | 0.150 |
| | | | | | 1 | 24 | 21.49 | 0.141 |
| | | | | | 1 | 49 | 21.34 | 0.136 |
| | | | | | 25 | 0 | 20.68 | 0.117 |
| | | | | | 25 | 12 | 20.53 | 0.113 |
| | | | | | 25 | 25 | 20.40 | 0.110 |
| | | | | | 50 | 0 | 20.37 | 0.109 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.45 | 0.140 |
| | | | | | 1 | 24 | 21.31 | 0.135 |
| | | | | | 1 | 49 | 21.17 | 0.131 |
| | | | | | 25 | 0 | 20.41 | 0.110 |
| | | | | | 25 | 12 | 20.30 | 0.107 |
| | | | | | 25 | 25 | 20.29 | 0.107 |
| | | | | | 50 | 0 | 20.21 | 0.105 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.22** | **0.132** |
| | | | | | 1 | 24 | 20.83 | 0.121 |
| | | | | | 1 | 49 | 20.84 | 0.121 |
| | | | | | 25 | 0 | 19.79 | 0.095 |
| | | | | | 25 | 12 | 19.66 | 0.092 |
| | | | | | 25 | 25 | 19.63 | 0.092 |
| | | | | | 50 | 0 | 19.57 | 0.091 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.03 | 0.127 |
| | | | | | 1 | 24 | 20.80 | 0.120 |
| | | | | | 1 | 49 | 20.63 | 0.116 |
| | | | | | 25 | 0 | 19.63 | 0.092 |
| | | | | | 25 | 12 | 19.55 | 0.090 |
| | | | | | 25 | 25 | 19.42 | 0.087 |
| | | | | | 50 | 0 | 19.37 | 0.086 |
| | | | 19150 | 1905.0 | 1 | 0 | 20.82 | 0.121 |
| | | | | | 1 | 24 | 20.60 | 0.115 |
| | | | | | 1 | 49 | 20.48 | 0.112 |
| | | | | | 25 | 0 | 19.38 | 0.087 |
| | | | | | 25 | 12 | 19.25 | 0.084 |
| | | | | | 25 | 25 | 19.23 | 0.084 |
| | | | | | 50 | 0 | 19.22 | 0.084 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz with CA power Pcc: Band 2 Scc: Band 12 (10M) | QPSK | 18650 | 1855.0 | 1 | 0 | **21.82** | **0.152** |
| | | | | | 1 | 24 | 21.61 | 0.145 |
| | | | | | 1 | 49 | 21.58 | 0.144 |
| | | | | | 25 | 0 | 20.79 | 0.120 |
| | | | | | 25 | 12 | 20.66 | 0.116 |
| | | | | | 25 | 25 | 20.71 | 0.118 |
| | | | | | 50 | 0 | 20.64 | 0.116 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.78 | 0.151 |
| | | | | | 1 | 24 | 21.47 | 0.140 |
| | | | | | 1 | 49 | 21.30 | 0.135 |
| | | | | | 25 | 0 | 20.67 | 0.117 |
| | | | | | 25 | 12 | 20.53 | 0.113 |
| | | | | | 25 | 25 | 20.40 | 0.110 |
| | | | | | 50 | 0 | 20.37 | 0.109 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.50 | 0.141 |
| | | | | | 1 | 24 | 21.28 | 0.134 |
| | | | | | 1 | 49 | 21.21 | 0.132 |
| | | | | | 25 | 0 | 20.43 | 0.110 |
| | | | | | 25 | 12 | 20.32 | 0.108 |
| | | | | | 25 | 25 | 20.27 | 0.106 |
| | | | | | 50 | 0 | 20.22 | 0.105 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.24** | **0.133** |
| | | | | | 1 | 24 | 20.91 | 0.123 |
| | | | | | 1 | 49 | 20.82 | 0.121 |
| | | | | | 25 | 0 | 19.84 | 0.096 |
| | | | | | 25 | 12 | 19.66 | 0.092 |
| | | | | | 25 | 25 | 19.67 | 0.093 |
| | | | | | 50 | 0 | 19.62 | 0.092 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.98 | 0.125 |
| | | | | | 1 | 24 | 20.75 | 0.119 |
| | | | | | 1 | 49 | 20.60 | 0.115 |
| | | | | | 25 | 0 | 19.56 | 0.090 |
| | | | | | 25 | 12 | 19.52 | 0.090 |
| | | | | | 25 | 25 | 19.37 | 0.086 |
| | | | | | 50 | 0 | 19.42 | 0.087 |
| | | | 19150 | 1905.0 | 1 | 0 | 20.87 | 0.122 |
| | | | | | 1 | 24 | 20.62 | 0.115 |
| | | | | | 1 | 49 | 20.50 | 0.112 |
| | | | | | 25 | 0 | 19.38 | 0.087 |
| | | | | | 25 | 12 | 19.26 | 0.084 |
| | | | | | 25 | 25 | 19.22 | 0.084 |
| | | | | | 50 | 0 | 19.24 | 0.084 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz with CA power Pcc: Band 2 Scc: Band 29 (3M) | QPSK | 18650 | 1855.0 | 1 | 0 | **21.80** | **0.151** |
| | | | | | 1 | 24 | 21.64 | 0.146 |
| | | | | | 1 | 49 | 21.57 | 0.144 |
| | | | | | 25 | 0 | 20.86 | 0.122 |
| | | | | | 25 | 12 | 20.65 | 0.116 |
| | | | | | 25 | 25 | 20.81 | 0.121 |
| | | | | | 50 | 0 | 20.75 | 0.119 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.66 | 0.147 |
| | | | | | 1 | 24 | 21.56 | 0.143 |
| | | | | | 1 | 49 | 21.28 | 0.134 |
| | | | | | 25 | 0 | 20.65 | 0.116 |
| | | | | | 25 | 12 | 20.48 | 0.112 |
| | | | | | 25 | 25 | 20.43 | 0.110 |
| | | | | | 50 | 0 | 20.32 | 0.108 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.53 | 0.142 |
| | | | | | 1 | 24 | 21.31 | 0.135 |
| | | | | | 1 | 49 | 21.10 | 0.129 |
| | | | | | 25 | 0 | 20.43 | 0.110 |
| | | | | | 25 | 12 | 20.42 | 0.110 |
| | | | | | 25 | 25 | 20.33 | 0.108 |
| | | | | | 50 | 0 | 20.28 | 0.107 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.25** | **0.133** |
| | | | | | 1 | 24 | 20.97 | 0.125 |
| | | | | | 1 | 49 | 20.84 | 0.121 |
| | | | | | 25 | 0 | 19.78 | 0.095 |
| | | | | | 25 | 12 | 19.63 | 0.092 |
| | | | | | 25 | 25 | 19.58 | 0.091 |
| | | | | | 50 | 0 | 19.69 | 0.093 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.95 | 0.124 |
| | | | | | 1 | 24 | 20.73 | 0.118 |
| | | | | | 1 | 49 | 20.54 | 0.113 |
| | | | | | 25 | 0 | 19.53 | 0.090 |
| | | | | | 25 | 12 | 19.51 | 0.089 |
| | | | | | 25 | 25 | 19.31 | 0.085 |
| | | | | | 50 | 0 | 19.26 | 0.084 |
| | | | 19150 | 1905.0 | 1 | 0 | 20.87 | 0.122 |
| | | | | | 1 | 24 | 20.60 | 0.115 |
| | | | | | 1 | 49 | 20.46 | 0.111 |
| | | | | | 25 | 0 | 19.34 | 0.086 |
| | | | | | 25 | 12 | 19.34 | 0.086 |
| | | | | | 25 | 25 | 19.24 | 0.084 |
| | | | | | 50 | 0 | 19.26 | 0.084 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz with CA power Pcc: Band 2 Scc: Band 29 (5M) | QPSK | 18650 | 1855.0 | 1 | 0 | **21.79** | **0.151** |
| | | | | | 1 | 24 | 21.59 | 0.144 |
| | | | | | 1 | 49 | 21.63 | 0.146 |
| | | | | | 25 | 0 | 20.75 | 0.119 |
| | | | | | 25 | 12 | 20.71 | 0.118 |
| | | | | | 25 | 25 | 20.79 | 0.120 |
| | | | | | 50 | 0 | 20.59 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.77 | 0.150 |
| | | | | | 1 | 24 | 21.57 | 0.144 |
| | | | | | 1 | 49 | 21.26 | 0.134 |
| | | | | | 25 | 0 | 20.61 | 0.115 |
| | | | | | 25 | 12 | 20.45 | 0.111 |
| | | | | | 25 | 25 | 20.27 | 0.106 |
| | | | | | 50 | 0 | 20.30 | 0.107 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.42 | 0.139 |
| | | | | | 1 | 24 | 21.18 | 0.131 |
| | | | | | 1 | 49 | 21.21 | 0.132 |
| | | | | | 25 | 0 | 20.41 | 0.110 |
| | | | | | 25 | 12 | 20.37 | 0.109 |
| | | | | | 25 | 25 | 20.33 | 0.108 |
| | | | | | 50 | 0 | 20.27 | 0.106 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.23** | **0.133** |
| | | | | | 1 | 24 | 20.85 | 0.122 |
| | | | | | 1 | 49 | 20.85 | 0.122 |
| | | | | | 25 | 0 | 19.85 | 0.097 |
| | | | | | 25 | 12 | 19.66 | 0.092 |
| | | | | | 25 | 25 | 19.57 | 0.091 |
| | | | | | 50 | 0 | 19.56 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.93 | 0.124 |
| | | | | | 1 | 24 | 20.65 | 0.116 |
| | | | | | 1 | 49 | 20.57 | 0.114 |
| | | | | | 25 | 0 | 19.56 | 0.090 |
| | | | | | 25 | 12 | 19.55 | 0.090 |
| | | | | | 25 | 25 | 19.46 | 0.088 |
| | | | | | 50 | 0 | 19.27 | 0.085 |
| | | | 19150 | 1905.0 | 1 | 0 | 20.96 | 0.125 |
| | | | | | 1 | 24 | 20.63 | 0.116 |
| | | | | | 1 | 49 | 20.49 | 0.112 |
| | | | | | 25 | 0 | 19.29 | 0.085 |
| | | | | | 25 | 12 | 19.27 | 0.085 |
| | | | | | 25 | 25 | 19.26 | 0.084 |
| | | | | | 50 | 0 | 19.31 | 0.085 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz with CA power Pcc: Band 2 Scc: Band 29 (10M) | QPSK | 18650 | 1855.0 | 1 | 0 | **21.76** | **0.150** |
| | | | | | 1 | 24 | 21.62 | 0.145 |
| | | | | | 1 | 49 | 21.52 | 0.142 |
| | | | | | 25 | 0 | 20.91 | 0.123 |
| | | | | | 25 | 12 | 20.70 | 0.117 |
| | | | | | 25 | 25 | 20.79 | 0.120 |
| | | | | | 50 | 0 | 20.61 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.68 | 0.147 |
| | | | | | 1 | 24 | 21.60 | 0.145 |
| | | | | | 1 | 49 | 21.40 | 0.138 |
| | | | | | 25 | 0 | 20.71 | 0.118 |
| | | | | | 25 | 12 | 20.54 | 0.113 |
| | | | | | 25 | 25 | 20.28 | 0.107 |
| | | | | | 50 | 0 | 20.29 | 0.107 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.57 | 0.144 |
| | | | | | 1 | 24 | 21.18 | 0.131 |
| | | | | | 1 | 49 | 21.08 | 0.128 |
| | | | | | 25 | 0 | 20.36 | 0.109 |
| | | | | | 25 | 12 | 20.40 | 0.110 |
| | | | | | 25 | 25 | 20.37 | 0.109 |
| | | | | | 50 | 0 | 20.31 | 0.107 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.18** | **0.131** |
| | | | | | 1 | 24 | 20.88 | 0.122 |
| | | | | | 1 | 49 | 20.77 | 0.119 |
| | | | | | 25 | 0 | 19.81 | 0.096 |
| | | | | | 25 | 12 | 19.74 | 0.094 |
| | | | | | 25 | 25 | 19.60 | 0.091 |
| | | | | | 50 | 0 | 19.61 | 0.091 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.01 | 0.126 |
| | | | | | 1 | 24 | 20.67 | 0.117 |
| | | | | | 1 | 49 | 20.62 | 0.115 |
| | | | | | 25 | 0 | 19.58 | 0.091 |
| | | | | | 25 | 12 | 19.56 | 0.090 |
| | | | | | 25 | 25 | 19.33 | 0.086 |
| | | | | | 50 | 0 | 19.41 | 0.087 |
| | | | 19150 | 1905.0 | 1 | 0 | 20.79 | 0.120 |
| | | | | | 1 | 24 | 20.64 | 0.116 |
| | | | | | 1 | 49 | 20.57 | 0.114 |
| | | | | | 25 | 0 | 19.41 | 0.087 |
| | | | | | 25 | 12 | 19.32 | 0.086 |
| | | | | | 25 | 25 | 19.21 | 0.083 |
| | | | | | 50 | 0 | 19.27 | 0.085 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz with CA power Pcc: Band 2 Scc: Band 30 (5M) | QPSK | 18650 | 1855.0 | 1 | 0 | **21.88** | **0.154** |
| | | | | | 1 | 24 | 21.60 | 0.145 |
| | | | | | 1 | 49 | 21.47 | 0.140 |
| | | | | | 25 | 0 | 20.91 | 0.123 |
| | | | | | 25 | 12 | 20.74 | 0.119 |
| | | | | | 25 | 25 | 20.73 | 0.118 |
| | | | | | 50 | 0 | 20.61 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.80 | 0.151 |
| | | | | | 1 | 24 | 21.48 | 0.141 |
| | | | | | 1 | 49 | 21.37 | 0.137 |
| | | | | | 25 | 0 | 20.69 | 0.117 |
| | | | | | 25 | 12 | 20.53 | 0.113 |
| | | | | | 25 | 25 | 20.30 | 0.107 |
| | | | | | 50 | 0 | 20.38 | 0.109 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.42 | 0.139 |
| | | | | | 1 | 24 | 21.27 | 0.134 |
| | | | | | 1 | 49 | 21.30 | 0.135 |
| | | | | | 25 | 0 | 20.44 | 0.111 |
| | | | | | 25 | 12 | 20.33 | 0.108 |
| | | | | | 25 | 25 | 20.28 | 0.107 |
| | | | | | 50 | 0 | 20.25 | 0.106 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.23** | **0.133** |
| | | | | | 1 | 24 | 20.89 | 0.123 |
| | | | | | 1 | 49 | 20.82 | 0.121 |
| | | | | | 25 | 0 | 19.76 | 0.095 |
| | | | | | 25 | 12 | 19.67 | 0.093 |
| | | | | | 25 | 25 | 19.66 | 0.092 |
| | | | | | 50 | 0 | 19.68 | 0.093 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.10 | 0.129 |
| | | | | | 1 | 24 | 20.69 | 0.117 |
| | | | | | 1 | 49 | 20.60 | 0.115 |
| | | | | | 25 | 0 | 19.68 | 0.093 |
| | | | | | 25 | 12 | 19.65 | 0.092 |
| | | | | | 25 | 25 | 19.43 | 0.088 |
| | | | | | 50 | 0 | 19.28 | 0.085 |
| | | | 19150 | 1905.0 | 1 | 0 | 20.87 | 0.122 |
| | | | | | 1 | 24 | 20.55 | 0.114 |
| | | | | | 1 | 49 | 20.55 | 0.114 |
| | | | | | 25 | 0 | 19.39 | 0.087 |
| | | | | | 25 | 12 | 19.20 | 0.083 |
| | | | | | 25 | 25 | 19.20 | 0.083 |
| | | | | | 50 | 0 | 19.18 | 0.083 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 10 MHz with CA power Pcc: Band 2 Scc: Band 30 (10M) | QPSK | 18650 | 1855.0 | 1 | 0 | **21.82** | **0.152** |
| | | | | | 1 | 24 | 21.48 | 0.141 |
| | | | | | 1 | 49 | 21.59 | 0.144 |
| | | | | | 25 | 0 | 20.80 | 0.120 |
| | | | | | 25 | 12 | 20.71 | 0.118 |
| | | | | | 25 | 25 | 20.65 | 0.116 |
| | | | | | 50 | 0 | 20.65 | 0.116 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.72 | 0.149 |
| | | | | | 1 | 24 | 21.49 | 0.141 |
| | | | | | 1 | 49 | 21.38 | 0.137 |
| | | | | | 25 | 0 | 20.61 | 0.115 |
| | | | | | 25 | 12 | 20.38 | 0.109 |
| | | | | | 25 | 25 | 20.34 | 0.108 |
| | | | | | 50 | 0 | 20.34 | 0.108 |
| | | | 19150 | 1905.0 | 1 | 0 | 21.53 | 0.142 |
| | | | | | 1 | 24 | 21.42 | 0.139 |
| | | | | | 1 | 49 | 21.28 | 0.134 |
| | | | | | 25 | 0 | 20.50 | 0.112 |
| | | | | | 25 | 12 | 20.32 | 0.108 |
| | | | | | 25 | 25 | 20.26 | 0.106 |
| | | | | | 50 | 0 | 20.28 | 0.107 |
| | | 16QAM | 18650 | 1855.0 | 1 | 0 | **21.11** | **0.129** |
| | | | | | 1 | 24 | 20.97 | 0.125 |
| | | | | | 1 | 49 | 20.85 | 0.122 |
| | | | | | 25 | 0 | 19.84 | 0.096 |
| | | | | | 25 | 12 | 19.72 | 0.094 |
| | | | | | 25 | 25 | 19.71 | 0.094 |
| | | | | | 50 | 0 | 19.54 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.05 | 0.127 |
| | | | | | 1 | 24 | 20.76 | 0.119 |
| | | | | | 1 | 49 | 20.54 | 0.113 |
| | | | | | 25 | 0 | 19.64 | 0.092 |
| | | | | | 25 | 12 | 19.56 | 0.090 |
| | | | | | 25 | 25 | 19.47 | 0.089 |
| | | | | | 50 | 0 | 19.26 | 0.084 |
| | | | 19150 | 1905.0 | 1 | 0 | 20.94 | 0.124 |
| | | | | | 1 | 24 | 20.54 | 0.113 |
| | | | | | 1 | 49 | 20.57 | 0.114 |
| | | | | | 25 | 0 | 19.34 | 0.086 |
| | | | | | 25 | 12 | 19.20 | 0.083 |
| | | | | | 25 | 25 | 19.17 | 0.083 |
| | | | | | 50 | 0 | 19.28 | 0.085 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 15 MHz | QPSK | 18675 | 1857.5 | 1 | 0 | **22.01** | **0.159** |
| | | | | | 1 | 38 | 21.98 | 0.158 |
| | | | | | 1 | 74 | 21.66 | 0.147 |
| | | | | | 38 | 0 | 21.02 | 0.126 |
| | | | | | 38 | 18 | 21.02 | 0.126 |
| | | | | | 38 | 37 | 20.98 | 0.125 |
| | | | | | 75 | 0 | 20.98 | 0.125 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.95 | 0.157 |
| | | | | | 1 | 38 | 21.94 | 0.156 |
| | | | | | 1 | 74 | 21.50 | 0.141 |
| | | | | | 38 | 0 | 20.98 | 0.125 |
| | | | | | 38 | 18 | 20.92 | 0.124 |
| | | | | | 38 | 37 | 20.92 | 0.124 |
| | | | | | 75 | 0 | 20.88 | 0.122 |
| | | | 19125 | 1902.5 | 1 | 0 | 21.96 | 0.157 |
| | | | | | 1 | 38 | 21.90 | 0.155 |
| | | | | | 1 | 74 | 21.54 | 0.143 |
| | | | | | 38 | 0 | 20.96 | 0.125 |
| | | | | | 38 | 18 | 20.96 | 0.125 |
| | | | | | 38 | 37 | 20.91 | 0.123 |
| | | | | | 75 | 0 | 20.91 | 0.123 |
| | | 16QAM | 18675 | 1857.5 | 1 | 0 | **21.34** | **0.136** |
| | | | | | 1 | 38 | 21.30 | 0.135 |
| | | | | | 1 | 74 | 21.25 | 0.133 |
| | | | | | 38 | 0 | 20.01 | 0.100 |
| | | | | | 38 | 18 | 20.00 | 0.100 |
| | | | | | 38 | 37 | 19.99 | 0.100 |
| | | | | | 75 | 0 | 19.96 | 0.099 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.23 | 0.133 |
| | | | | | 1 | 38 | 21.18 | 0.131 |
| | | | | | 1 | 74 | 21.06 | 0.128 |
| | | | | | 38 | 0 | 19.96 | 0.099 |
| | | | | | 38 | 18 | 19.93 | 0.098 |
| | | | | | 38 | 37 | 19.92 | 0.098 |
| | | | | | 75 | 0 | 19.86 | 0.097 |
| | | | 19125 | 1902.5 | 1 | 0 | 21.27 | 0.134 |
| | | | | | 1 | 38 | 21.23 | 0.133 |
| | | | | | 1 | 74 | 21.18 | 0.131 |
| | | | | | 38 | 0 | 19.99 | 0.100 |
| | | | | | 38 | 18 | 19.98 | 0.100 |
| | | | | | 38 | 37 | 19.90 | 0.098 |
| | | | | | 75 | 0 | 19.85 | 0.097 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 15 MHz with CA power Pcc: Band 2 Scc: Band 5 (5M) | QPSK | 18675 | 1857.5 | 1 | 0 | 21.53 | 0.142 |
| | | | | | 1 | 38 | **21.58** | **0.144** |
| | | | | | 1 | 74 | 21.26 | 0.134 |
| | | | | | 38 | 0 | 20.54 | 0.113 |
| | | | | | 38 | 18 | 20.62 | 0.115 |
| | | | | | 38 | 37 | 20.59 | 0.115 |
| | | | | | 75 | 0 | 20.60 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.53 | 0.142 |
| | | | | | 1 | 38 | 21.47 | 0.140 |
| | | | | | 1 | 74 | 20.96 | 0.125 |
| | | | | | 38 | 0 | 20.52 | 0.113 |
| | | | | | 38 | 18 | 20.50 | 0.112 |
| | | | | | 38 | 37 | 20.43 | 0.110 |
| | | | | | 75 | 0 | 20.43 | 0.110 |
| | | | 19125 | 1902.5 | 1 | 0 | 21.46 | 0.140 |
| | | | | | 1 | 38 | 21.41 | 0.138 |
| | | | | | 1 | 74 | 21.14 | 0.130 |
| | | | | | 38 | 0 | 20.47 | 0.111 |
| | | | | | 38 | 18 | 20.49 | 0.112 |
| | | | | | 38 | 37 | 20.43 | 0.110 |
| | | | | | 75 | 0 | 20.37 | 0.109 |
| | | 16QAM | 18675 | 1857.5 | 1 | 0 | **20.92** | **0.124** |
| | | | | | 1 | 38 | 20.90 | 0.123 |
| | | | | | 1 | 74 | 20.78 | 0.120 |
| | | | | | 38 | 0 | 19.52 | 0.090 |
| | | | | | 38 | 18 | 19.53 | 0.090 |
| | | | | | 38 | 37 | 19.55 | 0.090 |
| | | | | | 75 | 0 | 19.57 | 0.091 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.73 | 0.118 |
| | | | | | 1 | 38 | 20.65 | 0.116 |
| | | | | | 1 | 74 | 20.57 | 0.114 |
| | | | | | 38 | 0 | 19.50 | 0.089 |
| | | | | | 38 | 18 | 19.49 | 0.089 |
| | | | | | 38 | 37 | 19.44 | 0.088 |
| | | | | | 75 | 0 | 19.35 | 0.086 |
| | | | 19125 | 1902.5 | 1 | 0 | 20.76 | 0.119 |
| | | | | | 1 | 38 | 20.69 | 0.117 |
| | | | | | 1 | 74 | 20.67 | 0.117 |
| | | | | | 38 | 0 | 19.50 | 0.089 |
| | | | | | 38 | 18 | 19.46 | 0.088 |
| | | | | | 38 | 37 | 19.42 | 0.087 |
| | | | | | 75 | 0 | 19.40 | 0.087 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 15 MHz with CA power Pcc: Band 2 Scc: Band 5 (10M) | QPSK | 18675 | 1857.5 | 1 | 0 | **21.60** | **0.145** |
| | | | | | 1 | 38 | 21.59 | 0.144 |
| | | | | | 1 | 74 | 21.27 | 0.134 |
| | | | | | 38 | 0 | 20.55 | 0.114 |
| | | | | | 38 | 18 | 20.60 | 0.115 |
| | | | | | 38 | 37 | 20.51 | 0.112 |
| | | | | | 75 | 0 | 20.58 | 0.114 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.49 | 0.141 |
| | | | | | 1 | 38 | 21.40 | 0.138 |
| | | | | | 1 | 74 | 20.96 | 0.125 |
| | | | | | 38 | 0 | 20.46 | 0.111 |
| | | | | | 38 | 18 | 20.44 | 0.111 |
| | | | | | 38 | 37 | 20.50 | 0.112 |
| | | | | | 75 | 0 | 20.39 | 0.109 |
| | | | 19125 | 1902.5 | 1 | 0 | 21.46 | 0.140 |
| | | | | | 1 | 38 | 21.41 | 0.138 |
| | | | | | 1 | 74 | 21.14 | 0.130 |
| | | | | | 38 | 0 | 20.49 | 0.112 |
| | | | | | 38 | 18 | 20.45 | 0.111 |
| | | | | | 38 | 37 | 20.45 | 0.111 |
| | | | | | 75 | 0 | 20.36 | 0.109 |
| | | 16QAM | 18675 | 1857.5 | 1 | 0 | **20.87** | **0.122** |
| | | | | | 1 | 38 | 20.85 | 0.122 |
| | | | | | 1 | 74 | 20.85 | 0.122 |
| | | | | | 38 | 0 | 19.59 | 0.091 |
| | | | | | 38 | 18 | 19.60 | 0.091 |
| | | | | | 38 | 37 | 19.57 | 0.091 |
| | | | | | 75 | 0 | 19.54 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.80 | 0.120 |
| | | | | | 1 | 38 | 20.65 | 0.116 |
| | | | | | 1 | 74 | 20.55 | 0.114 |
| | | | | | 38 | 0 | 19.51 | 0.089 |
| | | | | | 38 | 18 | 19.41 | 0.087 |
| | | | | | 38 | 37 | 19.38 | 0.087 |
| | | | | | 75 | 0 | 19.37 | 0.086 |
| | | | 19125 | 1902.5 | 1 | 0 | 20.75 | 0.119 |
| | | | | | 1 | 38 | 20.79 | 0.120 |
| | | | | | 1 | 74 | 20.66 | 0.116 |
| | | | | | 38 | 0 | 19.54 | 0.090 |
| | | | | | 38 | 18 | 19.46 | 0.088 |
| | | | | | 38 | 37 | 19.40 | 0.087 |
| | | | | | 75 | 0 | 19.35 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 15 MHz with CA power Pcc: Band 2 Scc: Band 12 (3M) | QPSK | 18675 | 1857.5 | 1 | 0 | 21.53 | 0.142 |
| | | | | | 1 | 38 | **21.63** | **0.146** |
| | | | | | 1 | 74 | 21.19 | 0.132 |
| | | | | | 38 | 0 | 20.62 | 0.115 |
| | | | | | 38 | 18 | 20.61 | 0.115 |
| | | | | | 38 | 37 | 20.58 | 0.114 |
| | | | | | 75 | 0 | 20.61 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.48 | 0.141 |
| | | | | | 1 | 38 | 21.40 | 0.138 |
| | | | | | 1 | 74 | 21.00 | 0.126 |
| | | | | | 38 | 0 | 20.42 | 0.110 |
| | | | | | 38 | 18 | 20.48 | 0.112 |
| | | | | | 38 | 37 | 20.49 | 0.112 |
| | | | | | 75 | 0 | 20.45 | 0.111 |
| | | | 19125 | 1902.5 | 1 | 0 | 21.51 | 0.142 |
| | | | | | 1 | 38 | 21.39 | 0.138 |
| | | | | | 1 | 74 | 21.13 | 0.130 |
| | | | | | 38 | 0 | 20.49 | 0.112 |
| | | | | | 38 | 18 | 20.51 | 0.112 |
| | | | | | 38 | 37 | 20.47 | 0.111 |
| | | | | | 75 | 0 | 20.39 | 0.109 |
| | | 16QAM | 18675 | 1857.5 | 1 | 0 | **20.89** | **0.123** |
| | | | | | 1 | 38 | 20.89 | 0.123 |
| | | | | | 1 | 74 | 20.82 | 0.121 |
| | | | | | 38 | 0 | 19.61 | 0.091 |
| | | | | | 38 | 18 | 19.51 | 0.089 |
| | | | | | 38 | 37 | 19.58 | 0.091 |
| | | | | | 75 | 0 | 19.57 | 0.091 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.78 | 0.120 |
| | | | | | 1 | 38 | 20.67 | 0.117 |
| | | | | | 1 | 74 | 20.61 | 0.115 |
| | | | | | 38 | 0 | 19.49 | 0.089 |
| | | | | | 38 | 18 | 19.49 | 0.089 |
| | | | | | 38 | 37 | 19.39 | 0.087 |
| | | | | | 75 | 0 | 19.34 | 0.086 |
| | | | 19125 | 1902.5 | 1 | 0 | 20.77 | 0.119 |
| | | | | | 1 | 38 | 20.79 | 0.120 |
| | | | | | 1 | 74 | 20.72 | 0.118 |
| | | | | | 38 | 0 | 19.46 | 0.088 |
| | | | | | 38 | 18 | 19.47 | 0.089 |
| | | | | | 38 | 37 | 19.41 | 0.087 |
| | | | | | 75 | 0 | 19.42 | 0.087 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 15 MHz with CA power Pcc: Band 2 Scc: Band 12 (5M) | QPSK | 18675 | 1857.5 | 1 | 0 | 21.55 | 0.143 |
| | | | | | 1 | 38 | **21.61** | **0.145** |
| | | | | | 1 | 74 | 21.23 | 0.133 |
| | | | | | 38 | 0 | 20.60 | 0.115 |
| | | | | | 38 | 18 | 20.62 | 0.115 |
| | | | | | 38 | 37 | 20.55 | 0.114 |
| | | | | | 75 | 0 | 20.61 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.55 | 0.143 |
| | | | | | 1 | 38 | 21.48 | 0.141 |
| | | | | | 1 | 74 | 20.97 | 0.125 |
| | | | | | 38 | 0 | 20.44 | 0.111 |
| | | | | | 38 | 18 | 20.45 | 0.111 |
| | | | | | 38 | 37 | 20.48 | 0.112 |
| | | | | | 75 | 0 | 20.45 | 0.111 |
| | | | 19125 | 1902.5 | 1 | 0 | 21.54 | 0.143 |
| | | | | | 1 | 38 | 21.47 | 0.140 |
| | | | | | 1 | 74 | 21.07 | 0.128 |
| | | | | | 38 | 0 | 20.50 | 0.112 |
| | | | | | 38 | 18 | 20.44 | 0.111 |
| | | | | | 38 | 37 | 20.46 | 0.111 |
| | | | | | 75 | 0 | 20.40 | 0.110 |
| | | 16QAM | 18675 | 1857.5 | 1 | 0 | **20.84** | **0.121** |
| | | | | | 1 | 38 | 20.83 | 0.121 |
| | | | | | 1 | 74 | 20.82 | 0.121 |
| | | | | | 38 | 0 | 19.55 | 0.090 |
| | | | | | 38 | 18 | 19.51 | 0.089 |
| | | | | | 38 | 37 | 19.51 | 0.089 |
| | | | | | 75 | 0 | 19.49 | 0.089 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.80 | 0.120 |
| | | | | | 1 | 38 | 20.70 | 0.117 |
| | | | | | 1 | 74 | 20.57 | 0.114 |
| | | | | | 38 | 0 | 19.53 | 0.090 |
| | | | | | 38 | 18 | 19.48 | 0.089 |
| | | | | | 38 | 37 | 19.48 | 0.089 |
| | | | | | 75 | 0 | 19.38 | 0.087 |
| | | | 19125 | 1902.5 | 1 | 0 | 20.81 | 0.121 |
| | | | | | 1 | 38 | 20.71 | 0.118 |
| | | | | | 1 | 74 | 20.67 | 0.117 |
| | | | | | 38 | 0 | 19.55 | 0.090 |
| | | | | | 38 | 18 | 19.50 | 0.089 |
| | | | | | 38 | 37 | 19.45 | 0.088 |
| | | | | | 75 | 0 | 19.35 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 15 MHz with CA power Pcc: Band 2 Scc: Band 12 (10M) | QPSK | 18675 | 1857.5 | 1 | 0 | 21.54 | 0.143 |
| | | | | | 1 | 38 | **21.56** | **0.143** |
| | | | | | 1 | 74 | 21.26 | 0.134 |
| | | | | | 38 | 0 | 20.55 | 0.114 |
| | | | | | 38 | 18 | 20.58 | 0.114 |
| | | | | | 38 | 37 | 20.56 | 0.114 |
| | | | | | 75 | 0 | 20.55 | 0.114 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.46 | 0.140 |
| | | | | | 1 | 38 | 21.49 | 0.141 |
| | | | | | 1 | 74 | 21.03 | 0.127 |
| | | | | | 38 | 0 | 20.43 | 0.110 |
| | | | | | 38 | 18 | 20.49 | 0.112 |
| | | | | | 38 | 37 | 20.44 | 0.111 |
| | | | | | 75 | 0 | 20.44 | 0.111 |
| | | | 19125 | 1902.5 | 1 | 0 | 21.54 | 0.143 |
| | | | | | 1 | 38 | 21.44 | 0.139 |
| | | | | | 1 | 74 | 21.06 | 0.128 |
| | | | | | 38 | 0 | 20.51 | 0.112 |
| | | | | | 38 | 18 | 20.48 | 0.112 |
| | | | | | 38 | 37 | 20.39 | 0.109 |
| | | | | | 75 | 0 | 20.37 | 0.109 |
| | | 16QAM | 18675 | 1857.5 | 1 | 0 | **20.89** | **0.123** |
| | | | | | 1 | 38 | 20.82 | 0.121 |
| | | | | | 1 | 74 | 20.76 | 0.119 |
| | | | | | 38 | 0 | 19.54 | 0.090 |
| | | | | | 38 | 18 | 19.61 | 0.091 |
| | | | | | 38 | 37 | 19.56 | 0.090 |
| | | | | | 75 | 0 | 19.54 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.78 | 0.120 |
| | | | | | 1 | 38 | 20.71 | 0.118 |
| | | | | | 1 | 74 | 20.58 | 0.114 |
| | | | | | 38 | 0 | 19.54 | 0.090 |
| | | | | | 38 | 18 | 19.49 | 0.089 |
| | | | | | 38 | 37 | 19.43 | 0.088 |
| | | | | | 75 | 0 | 19.34 | 0.086 |
| | | | 19125 | 1902.5 | 1 | 0 | 20.79 | 0.120 |
| | | | | | 1 | 38 | 20.77 | 0.119 |
| | | | | | 1 | 74 | 20.66 | 0.116 |
| | | | | | 38 | 0 | 19.47 | 0.089 |
| | | | | | 38 | 18 | 19.46 | 0.088 |
| | | | | | 38 | 37 | 19.43 | 0.088 |
| | | | | | 75 | 0 | 19.37 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 15 MHz with CA power Pcc: Band 2 Scc: Band 30 (5M) | QPSK | 18675 | 1857.5 | 1 | 0 | 21.44 | 0.139 |
| | | | | | 1 | 38 | **21.59** | **0.144** |
| | | | | | 1 | 74 | 21.33 | 0.136 |
| | | | | | 38 | 0 | 20.46 | 0.111 |
| | | | | | 38 | 18 | 20.62 | 0.115 |
| | | | | | 38 | 37 | 20.51 | 0.112 |
| | | | | | 75 | 0 | 20.59 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.54 | 0.143 |
| | | | | | 1 | 38 | 21.55 | 0.143 |
| | | | | | 1 | 74 | 20.99 | 0.126 |
| | | | | | 38 | 0 | 20.59 | 0.115 |
| | | | | | 38 | 18 | 20.41 | 0.110 |
| | | | | | 38 | 37 | 20.41 | 0.110 |
| | | | | | 75 | 0 | 20.36 | 0.109 |
| | | | 19125 | 1902.5 | 1 | 0 | 21.54 | 0.143 |
| | | | | | 1 | 38 | 21.41 | 0.138 |
| | | | | | 1 | 74 | 21.23 | 0.133 |
| | | | | | 38 | 0 | 20.42 | 0.110 |
| | | | | | 38 | 18 | 20.47 | 0.111 |
| | | | | | 38 | 37 | 20.49 | 0.112 |
| | | | | | 75 | 0 | 20.39 | 0.109 |
| | | 16QAM | 18675 | 1857.5 | 1 | 0 | **20.96** | **0.125** |
| | | | | | 1 | 38 | 20.94 | 0.124 |
| | | | | | 1 | 74 | 20.78 | 0.120 |
| | | | | | 38 | 0 | 19.61 | 0.091 |
| | | | | | 38 | 18 | 19.57 | 0.091 |
| | | | | | 38 | 37 | 19.47 | 0.089 |
| | | | | | 75 | 0 | 19.50 | 0.089 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.68 | 0.117 |
| | | | | | 1 | 38 | 20.56 | 0.114 |
| | | | | | 1 | 74 | 20.51 | 0.112 |
| | | | | | 38 | 0 | 19.45 | 0.088 |
| | | | | | 38 | 18 | 19.45 | 0.088 |
| | | | | | 38 | 37 | 19.35 | 0.086 |
| | | | | | 75 | 0 | 19.31 | 0.085 |
| | | | 19125 | 1902.5 | 1 | 0 | 20.77 | 0.119 |
| | | | | | 1 | 38 | 20.76 | 0.119 |
| | | | | | 1 | 74 | 20.58 | 0.114 |
| | | | | | 38 | 0 | 19.58 | 0.091 |
| | | | | | 38 | 18 | 19.43 | 0.088 |
| | | | | | 38 | 37 | 19.46 | 0.088 |
| | | | | | 75 | 0 | 19.38 | 0.087 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 15 MHz with CA power Pcc: Band 2 Scc: Band 30 (10M) | QPSK | 18675 | 1857.5 | 1 | 0 | **21.60** | **0.145** |
| | | | | | 1 | 38 | 21.55 | 0.143 |
| | | | | | 1 | 74 | 21.25 | 0.133 |
| | | | | | 38 | 0 | 20.58 | 0.114 |
| | | | | | 38 | 18 | 20.70 | 0.117 |
| | | | | | 38 | 37 | 20.55 | 0.114 |
| | | | | | 75 | 0 | 20.56 | 0.114 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.58 | 0.144 |
| | | | | | 1 | 38 | 21.54 | 0.143 |
| | | | | | 1 | 74 | 21.04 | 0.127 |
| | | | | | 38 | 0 | 20.45 | 0.111 |
| | | | | | 38 | 18 | 20.41 | 0.110 |
| | | | | | 38 | 37 | 20.34 | 0.108 |
| | | | | | 75 | 0 | 20.42 | 0.110 |
| | | | 19125 | 1902.5 | 1 | 0 | 21.54 | 0.143 |
| | | | | | 1 | 38 | 21.39 | 0.138 |
| | | | | | 1 | 74 | 21.15 | 0.130 |
| | | | | | 38 | 0 | 20.40 | 0.110 |
| | | | | | 38 | 18 | 20.56 | 0.114 |
| | | | | | 38 | 37 | 20.39 | 0.109 |
| | | | | | 75 | 0 | 20.45 | 0.111 |
| | | 16QAM | 18675 | 1857.5 | 1 | 0 | **20.96** | **0.125** |
| | | | | | 1 | 38 | 20.92 | 0.124 |
| | | | | | 1 | 74 | 20.82 | 0.121 |
| | | | | | 38 | 0 | 19.53 | 0.090 |
| | | | | | 38 | 18 | 19.62 | 0.092 |
| | | | | | 38 | 37 | 19.51 | 0.089 |
| | | | | | 75 | 0 | 19.56 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.66 | 0.116 |
| | | | | | 1 | 38 | 20.74 | 0.119 |
| | | | | | 1 | 74 | 20.50 | 0.112 |
| | | | | | 38 | 0 | 19.52 | 0.090 |
| | | | | | 38 | 18 | 19.52 | 0.090 |
| | | | | | 38 | 37 | 19.34 | 0.086 |
| | | | | | 75 | 0 | 19.39 | 0.087 |
| | | | 19125 | 1902.5 | 1 | 0 | 20.68 | 0.117 |
| | | | | | 1 | 38 | 20.72 | 0.118 |
| | | | | | 1 | 74 | 20.77 | 0.119 |
| | | | | | 38 | 0 | 19.58 | 0.091 |
| | | | | | 38 | 18 | 19.53 | 0.090 |
| | | | | | 38 | 37 | 19.52 | 0.090 |
| | | | | | 75 | 0 | 19.35 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 20 MHz | QPSK | 18700 | 1860.0 | 1 | 0 | **22.12** | **0.163** |
| | | | | | 1 | 49 | 22.04 | 0.160 |
| | | | | | 1 | 99 | 21.78 | 0.151 |
| | | | | | 50 | 0 | 21.14 | 0.130 |
| | | | | | 50 | 25 | 21.13 | 0.130 |
| | | | | | 50 | 50 | 21.06 | 0.128 |
| | | | | | 100 | 0 | 20.98 | 0.125 |
| | | | 18900 | 1880.0 | 1 | 0 | 22.03 | 0.160 |
| | | | | | 1 | 49 | 22.02 | 0.159 |
| | | | | | 1 | 99 | 21.71 | 0.148 |
| | | | | | 50 | 0 | 21.04 | 0.127 |
| | | | | | 50 | 25 | 20.97 | 0.125 |
| | | | | | 50 | 50 | 20.92 | 0.124 |
| | | | | | 100 | 0 | 20.84 | 0.121 |
| | | | 19100 | 1900.0 | 1 | 0 | 21.95 | 0.157 |
| | | | | | 1 | 49 | 21.88 | 0.154 |
| | | | | | 1 | 99 | 21.65 | 0.146 |
| | | | | | 50 | 0 | 20.98 | 0.125 |
| | | | | | 50 | 25 | 20.87 | 0.122 |
| | | | | | 50 | 50 | 20.87 | 0.122 |
| | | | | | 100 | 0 | 20.85 | 0.122 |
| | | 16QAM | 18700 | 1860.0 | 1 | 0 | **21.40** | **0.138** |
| | | | | | 1 | 49 | 21.39 | 0.138 |
| | | | | | 1 | 99 | 21.10 | 0.129 |
| | | | | | 50 | 0 | 20.15 | 0.104 |
| | | | | | 50 | 25 | 20.06 | 0.101 |
| | | | | | 50 | 50 | 20.06 | 0.101 |
| | | | | | 100 | 0 | 19.95 | 0.099 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.38 | 0.137 |
| | | | | | 1 | 49 | 21.27 | 0.134 |
| | | | | | 1 | 99 | 20.98 | 0.125 |
| | | | | | 50 | 0 | 19.99 | 0.100 |
| | | | | | 50 | 25 | 19.93 | 0.098 |
| | | | | | 50 | 50 | 19.91 | 0.098 |
| | | | | | 100 | 0 | 19.86 | 0.097 |
| | | | 19100 | 1900.0 | 1 | 0 | 21.28 | 0.134 |
| | | | | | 1 | 49 | 21.19 | 0.132 |
| | | | | | 1 | 99 | 20.65 | 0.116 |
| | | | | | 50 | 0 | 19.98 | 0.100 |
| | | | | | 50 | 25 | 19.88 | 0.097 |
| | | | | | 50 | 50 | 19.87 | 0.097 |
| | | | | | 100 | 0 | 19.83 | 0.096 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 20 MHz with CA power Pcc: Band 2 Scc: Band 5 (5M) | QPSK | 18700 | 1860.0 | 1 | 0 | 21.63 | 0.146 |
| | | | | | 1 | 49 | **21.68** | **0.147** |
| | | | | | 1 | 99 | 21.40 | 0.138 |
| | | | | | 50 | 0 | 20.77 | 0.119 |
| | | | | | 50 | 25 | 20.60 | 0.115 |
| | | | | | 50 | 50 | 20.66 | 0.116 |
| | | | | | 100 | 0 | 20.54 | 0.113 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.56 | 0.143 |
| | | | | | 1 | 49 | 21.49 | 0.141 |
| | | | | | 1 | 99 | 21.18 | 0.131 |
| | | | | | 50 | 0 | 20.48 | 0.112 |
| | | | | | 50 | 25 | 20.53 | 0.113 |
| | | | | | 50 | 50 | 20.46 | 0.111 |
| | | | | | 100 | 0 | 20.33 | 0.108 |
| | | | 19100 | 1900.0 | 1 | 0 | 21.44 | 0.139 |
| | | | | | 1 | 49 | 21.40 | 0.138 |
| | | | | | 1 | 99 | 21.14 | 0.130 |
| | | | | | 50 | 0 | 20.49 | 0.112 |
| | | | | | 50 | 25 | 20.45 | 0.111 |
| | | | | | 50 | 50 | 20.36 | 0.109 |
| | | | | | 100 | 0 | 20.32 | 0.108 |
| | | 16QAM | 18700 | 1860.0 | 1 | 0 | **20.95** | **0.124** |
| | | | | | 1 | 49 | 20.95 | 0.124 |
| | | | | | 1 | 99 | 20.70 | 0.117 |
| | | | | | 50 | 0 | 19.67 | 0.093 |
| | | | | | 50 | 25 | 19.58 | 0.091 |
| | | | | | 50 | 50 | 19.59 | 0.091 |
| | | | | | 100 | 0 | 19.55 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.90 | 0.123 |
| | | | | | 1 | 49 | 20.82 | 0.121 |
| | | | | | 1 | 99 | 20.53 | 0.113 |
| | | | | | 50 | 0 | 19.50 | 0.089 |
| | | | | | 50 | 25 | 19.47 | 0.089 |
| | | | | | 50 | 50 | 19.49 | 0.089 |
| | | | | | 100 | 0 | 19.38 | 0.087 |
| | | | 19100 | 1900.0 | 1 | 0 | 20.82 | 0.121 |
| | | | | | 1 | 49 | 20.70 | 0.117 |
| | | | | | 1 | 99 | 20.53 | 0.113 |
| | | | | | 50 | 0 | 19.54 | 0.090 |
| | | | | | 50 | 25 | 19.41 | 0.087 |
| | | | | | 50 | 50 | 19.34 | 0.086 |
| | | | | | 100 | 0 | 19.29 | 0.085 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 20 MHz with CA power Pcc: Band 2 Scc: Band 5 (10M) | QPSK | 18700 | 1860.0 | 1 | 0 | 21.62 | 0.145 |
| | | | | | 1 | 49 | **21.64** | **0.146** |
| | | | | | 1 | 99 | 21.31 | 0.135 |
| | | | | | 50 | 0 | 20.74 | 0.119 |
| | | | | | 50 | 25 | 20.65 | 0.116 |
| | | | | | 50 | 50 | 20.68 | 0.117 |
| | | | | | 100 | 0 | 20.61 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.50 | 0.141 |
| | | | | | 1 | 49 | 21.54 | 0.143 |
| | | | | | 1 | 99 | 21.19 | 0.132 |
| | | | | | 50 | 0 | 20.48 | 0.112 |
| | | | | | 50 | 25 | 20.51 | 0.112 |
| | | | | | 50 | 50 | 20.40 | 0.110 |
| | | | | | 100 | 0 | 20.36 | 0.109 |
| | | | 19100 | 1900.0 | 1 | 0 | 21.43 | 0.139 |
| | | | | | 1 | 49 | 21.38 | 0.137 |
| | | | | | 1 | 99 | 21.14 | 0.130 |
| | | | | | 50 | 0 | 20.47 | 0.111 |
| | | | | | 50 | 25 | 20.37 | 0.109 |
| | | | | | 50 | 50 | 20.41 | 0.110 |
| | | | | | 100 | 0 | 20.39 | 0.109 |
| | | 16QAM | 18700 | 1860.0 | 1 | 0 | **20.99** | **0.126** |
| | | | | | 1 | 49 | 20.91 | 0.123 |
| | | | | | 1 | 99 | 20.67 | 0.117 |
| | | | | | 50 | 0 | 19.71 | 0.094 |
| | | | | | 50 | 25 | 19.63 | 0.092 |
| | | | | | 50 | 50 | 19.62 | 0.092 |
| | | | | | 100 | 0 | 19.55 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.81 | 0.121 |
| | | | | | 1 | 49 | 20.81 | 0.121 |
| | | | | | 1 | 99 | 20.54 | 0.113 |
| | | | | | 50 | 0 | 19.51 | 0.089 |
| | | | | | 50 | 25 | 19.44 | 0.088 |
| | | | | | 50 | 50 | 19.42 | 0.087 |
| | | | | | 100 | 0 | 19.39 | 0.087 |
| | | | 19100 | 1900.0 | 1 | 0 | 20.74 | 0.119 |
| | | | | | 1 | 49 | 20.74 | 0.119 |
| | | | | | 1 | 99 | 20.54 | 0.113 |
| | | | | | 50 | 0 | 19.48 | 0.089 |
| | | | | | 50 | 25 | 19.35 | 0.086 |
| | | | | | 50 | 50 | 19.42 | 0.087 |
| | | | | | 100 | 0 | 19.36 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 20 MHz with CA power Pcc: Band 2 Scc: Band 12 (3M) | QPSK | 18700 | 1860.0 | 1 | 0 | **21.67** | **0.147** |
| | | | | | 1 | 49 | 21.64 | 0.146 |
| | | | | | 1 | 99 | 21.34 | 0.136 |
| | | | | | 50 | 0 | 20.69 | 0.117 |
| | | | | | 50 | 25 | 20.65 | 0.116 |
| | | | | | 50 | 50 | 20.63 | 0.116 |
| | | | | | 100 | 0 | 20.57 | 0.114 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.54 | 0.143 |
| | | | | | 1 | 49 | 21.49 | 0.141 |
| | | | | | 1 | 99 | 21.22 | 0.132 |
| | | | | | 50 | 0 | 20.55 | 0.114 |
| | | | | | 50 | 25 | 20.52 | 0.113 |
| | | | | | 50 | 50 | 20.41 | 0.110 |
| | | | | | 100 | 0 | 20.39 | 0.109 |
| | | | 19100 | 1900.0 | 1 | 0 | 21.48 | 0.141 |
| | | | | | 1 | 49 | 21.37 | 0.137 |
| | | | | | 1 | 99 | 21.14 | 0.130 |
| | | | | | 50 | 0 | 20.49 | 0.112 |
| | | | | | 50 | 25 | 20.40 | 0.110 |
| | | | | | 50 | 50 | 20.38 | 0.109 |
| | | | | | 100 | 0 | 20.32 | 0.108 |
| | | 16QAM | 18700 | 1860.0 | 1 | 0 | **20.95** | **0.124** |
| | | | | | 1 | 49 | 20.89 | 0.123 |
| | | | | | 1 | 99 | 20.67 | 0.117 |
| | | | | | 50 | 0 | 19.67 | 0.093 |
| | | | | | 50 | 25 | 19.61 | 0.091 |
| | | | | | 50 | 50 | 19.58 | 0.091 |
| | | | | | 100 | 0 | 19.54 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.88 | 0.122 |
| | | | | | 1 | 49 | 20.81 | 0.121 |
| | | | | | 1 | 99 | 20.49 | 0.112 |
| | | | | | 50 | 0 | 19.48 | 0.089 |
| | | | | | 50 | 25 | 19.47 | 0.089 |
| | | | | | 50 | 50 | 19.48 | 0.089 |
| | | | | | 100 | 0 | 19.41 | 0.087 |
| | | | 19100 | 1900.0 | 1 | 0 | 20.80 | 0.120 |
| | | | | | 1 | 49 | 20.73 | 0.118 |
| | | | | | 1 | 99 | 20.52 | 0.113 |
| | | | | | 50 | 0 | 19.53 | 0.090 |
| | | | | | 50 | 25 | 19.44 | 0.088 |
| | | | | | 50 | 50 | 19.36 | 0.086 |
| | | | | | 100 | 0 | 19.30 | 0.085 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 20 MHz with CA power Pcc: Band 2 Scc: Band 12 (5M) | QPSK | 18700 | 1860.0 | 1 | 0 | 21.62 | 0.145 |
| | | | | | 1 | 49 | **21.69** | **0.148** |
| | | | | | 1 | 99 | 21.37 | 0.137 |
| | | | | | 50 | 0 | 20.68 | 0.117 |
| | | | | | 50 | 25 | 20.60 | 0.115 |
| | | | | | 50 | 50 | 20.63 | 0.116 |
| | | | | | 100 | 0 | 20.60 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.59 | 0.144 |
| | | | | | 1 | 49 | 21.51 | 0.142 |
| | | | | | 1 | 99 | 21.23 | 0.133 |
| | | | | | 50 | 0 | 20.46 | 0.111 |
| | | | | | 50 | 25 | 20.51 | 0.112 |
| | | | | | 50 | 50 | 20.41 | 0.110 |
| | | | | | 100 | 0 | 20.38 | 0.109 |
| | | | 19100 | 1900.0 | 1 | 0 | 21.52 | 0.142 |
| | | | | | 1 | 49 | 21.38 | 0.137 |
| | | | | | 1 | 99 | 21.12 | 0.129 |
| | | | | | 50 | 0 | 20.54 | 0.113 |
| | | | | | 50 | 25 | 20.45 | 0.111 |
| | | | | | 50 | 50 | 20.43 | 0.110 |
| | | | | | 100 | 0 | 20.38 | 0.109 |
| | | 16QAM | 18700 | 1860.0 | 1 | 0 | 20.93 | 0.124 |
| | | | | | 1 | 49 | **20.96** | **0.125** |
| | | | | | 1 | 99 | 20.65 | 0.116 |
| | | | | | 50 | 0 | 19.67 | 0.093 |
| | | | | | 50 | 25 | 19.58 | 0.091 |
| | | | | | 50 | 50 | 19.57 | 0.091 |
| | | | | | 100 | 0 | 19.51 | 0.089 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.89 | 0.123 |
| | | | | | 1 | 49 | 20.79 | 0.120 |
| | | | | | 1 | 99 | 20.54 | 0.113 |
| | | | | | 50 | 0 | 19.45 | 0.088 |
| | | | | | 50 | 25 | 19.45 | 0.088 |
| | | | | | 50 | 50 | 19.47 | 0.089 |
| | | | | | 100 | 0 | 19.37 | 0.086 |
| | | | 19100 | 1900.0 | 1 | 0 | 20.81 | 0.121 |
| | | | | | 1 | 49 | 20.68 | 0.117 |
| | | | | | 1 | 99 | 20.51 | 0.112 |
| | | | | | 50 | 0 | 19.47 | 0.089 |
| | | | | | 50 | 25 | 19.41 | 0.087 |
| | | | | | 50 | 50 | 19.37 | 0.086 |
| | | | | | 100 | 0 | 19.33 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 20 MHz with CA power Pcc: Band 2 Scc: Band 12 (10M) | QPSK | 18700 | 1860.0 | 1 | 0 | **21.70** | **0.148** |
| | | | | | 1 | 49 | 21.68 | 0.147 |
| | | | | | 1 | 99 | 21.38 | 0.137 |
| | | | | | 50 | 0 | 20.76 | 0.119 |
| | | | | | 50 | 25 | 20.61 | 0.115 |
| | | | | | 50 | 50 | 20.62 | 0.115 |
| | | | | | 100 | 0 | 20.57 | 0.114 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.54 | 0.143 |
| | | | | | 1 | 49 | 21.49 | 0.141 |
| | | | | | 1 | 99 | 21.25 | 0.133 |
| | | | | | 50 | 0 | 20.47 | 0.111 |
| | | | | | 50 | 25 | 20.50 | 0.112 |
| | | | | | 50 | 50 | 20.45 | 0.111 |
| | | | | | 100 | 0 | 20.34 | 0.108 |
| | | | 19100 | 1900.0 | 1 | 0 | 21.46 | 0.140 |
| | | | | | 1 | 49 | 21.35 | 0.136 |
| | | | | | 1 | 99 | 21.12 | 0.129 |
| | | | | | 50 | 0 | 20.49 | 0.112 |
| | | | | | 50 | 25 | 20.40 | 0.110 |
| | | | | | 50 | 50 | 20.39 | 0.109 |
| | | | | | 100 | 0 | 20.35 | 0.108 |
| | | 16QAM | 18700 | 1860.0 | 1 | 0 | **21.01** | **0.126** |
| | | | | | 1 | 49 | 20.96 | 0.125 |
| | | | | | 1 | 99 | 20.63 | 0.116 |
| | | | | | 50 | 0 | 19.69 | 0.093 |
| | | | | | 50 | 25 | 19.64 | 0.092 |
| | | | | | 50 | 50 | 19.62 | 0.092 |
| | | | | | 100 | 0 | 19.54 | 0.090 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.90 | 0.123 |
| | | | | | 1 | 49 | 20.85 | 0.122 |
| | | | | | 1 | 99 | 20.53 | 0.113 |
| | | | | | 50 | 0 | 19.46 | 0.088 |
| | | | | | 50 | 25 | 19.46 | 0.088 |
| | | | | | 50 | 50 | 19.44 | 0.088 |
| | | | | | 100 | 0 | 19.33 | 0.086 |
| | | | 19100 | 1900.0 | 1 | 0 | 20.79 | 0.120 |
| | | | | | 1 | 49 | 20.68 | 0.117 |
| | | | | | 1 | 99 | 20.53 | 0.113 |
| | | | | | 50 | 0 | 19.47 | 0.089 |
| | | | | | 50 | 25 | 19.36 | 0.086 |
| | | | | | 50 | 50 | 19.41 | 0.087 |
| | | | | | 100 | 0 | 19.33 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 20 MHz with CA power Pcc: Band 2 Scc: Band 30 (5M) | QPSK | 18700 | 1860.0 | 1 | 0 | 21.69 | 0.148 |
| | | | | | 1 | 49 | **21.77** | **0.150** |
| | | | | | 1 | 99 | 21.37 | 0.137 |
| | | | | | 50 | 0 | 20.74 | 0.119 |
| | | | | | 50 | 25 | 20.56 | 0.114 |
| | | | | | 50 | 50 | 20.61 | 0.115 |
| | | | | | 100 | 0 | 20.61 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.64 | 0.146 |
| | | | | | 1 | 49 | 21.54 | 0.143 |
| | | | | | 1 | 99 | 21.12 | 0.129 |
| | | | | | 50 | 0 | 20.45 | 0.111 |
| | | | | | 50 | 25 | 20.44 | 0.111 |
| | | | | | 50 | 50 | 20.37 | 0.109 |
| | | | | | 100 | 0 | 20.35 | 0.108 |
| | | | 19100 | 1900.0 | 1 | 0 | 21.51 | 0.142 |
| | | | | | 1 | 49 | 21.39 | 0.138 |
| | | | | | 1 | 99 | 21.16 | 0.131 |
| | | | | | 50 | 0 | 20.52 | 0.113 |
| | | | | | 50 | 25 | 20.41 | 0.110 |
| | | | | | 50 | 50 | 20.37 | 0.109 |
| | | | | | 100 | 0 | 20.28 | 0.107 |
| | | 16QAM | 18700 | 1860.0 | 1 | 0 | **20.95** | **0.124** |
| | | | | | 1 | 49 | 20.94 | 0.124 |
| | | | | | 1 | 99 | 20.78 | 0.120 |
| | | | | | 50 | 0 | 19.61 | 0.091 |
| | | | | | 50 | 25 | 19.65 | 0.092 |
| | | | | | 50 | 50 | 19.55 | 0.090 |
| | | | | | 100 | 0 | 19.64 | 0.092 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.85 | 0.122 |
| | | | | | 1 | 49 | 20.77 | 0.119 |
| | | | | | 1 | 99 | 20.62 | 0.115 |
| | | | | | 50 | 0 | 19.40 | 0.087 |
| | | | | | 50 | 25 | 19.52 | 0.090 |
| | | | | | 50 | 50 | 19.51 | 0.089 |
| | | | | | 100 | 0 | 19.35 | 0.086 |
| | | | 19100 | 1900.0 | 1 | 0 | 20.91 | 0.123 |
| | | | | | 1 | 49 | 20.79 | 0.120 |
| | | | | | 1 | 99 | 20.56 | 0.114 |
| | | | | | 50 | 0 | 19.52 | 0.090 |
| | | | | | 50 | 25 | 19.35 | 0.086 |
| | | | | | 50 | 50 | 19.37 | 0.086 |
| | | | | | 100 | 0 | 19.39 | 0.087 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 2 | 20 MHz with CA power Pcc: Band 2 Scc: Band 30 (10M) | QPSK | 18700 | 1860.0 | 1 | 0 | 21.67 | 0.147 |
| | | | | | 1 | 49 | **21.75** | **0.150** |
| | | | | | 1 | 99 | 21.49 | 0.141 |
| | | | | | 50 | 0 | 20.67 | 0.117 |
| | | | | | 50 | 25 | 20.63 | 0.116 |
| | | | | | 50 | 50 | 20.76 | 0.119 |
| | | | | | 100 | 0 | 20.62 | 0.115 |
| | | | 18900 | 1880.0 | 1 | 0 | 21.58 | 0.144 |
| | | | | | 1 | 49 | 21.49 | 0.141 |
| | | | | | 1 | 99 | 21.21 | 0.132 |
| | | | | | 50 | 0 | 20.52 | 0.113 |
| | | | | | 50 | 25 | 20.57 | 0.114 |
| | | | | | 50 | 50 | 20.38 | 0.109 |
| | | | | | 100 | 0 | 20.25 | 0.106 |
| | | | 19100 | 1900.0 | 1 | 0 | 21.40 | 0.138 |
| | | | | | 1 | 49 | 21.39 | 0.138 |
| | | | | | 1 | 99 | 21.18 | 0.131 |
| | | | | | 50 | 0 | 20.56 | 0.114 |
| | | | | | 50 | 25 | 20.45 | 0.111 |
| | | | | | 50 | 50 | 20.37 | 0.109 |
| | | | | | 100 | 0 | 20.42 | 0.110 |
| | | 16QAM | 18700 | 1860.0 | 1 | 0 | 20.91 | 0.123 |
| | | | | | 1 | 49 | **21.01** | **0.126** |
| | | | | | 1 | 99 | 20.63 | 0.116 |
| | | | | | 50 | 0 | 19.66 | 0.092 |
| | | | | | 50 | 25 | 19.63 | 0.092 |
| | | | | | 50 | 50 | 19.65 | 0.092 |
| | | | | | 100 | 0 | 19.59 | 0.091 |
| | | | 18900 | 1880.0 | 1 | 0 | 20.92 | 0.124 |
| | | | | | 1 | 49 | 20.75 | 0.119 |
| | | | | | 1 | 99 | 20.46 | 0.111 |
| | | | | | 50 | 0 | 19.49 | 0.089 |
| | | | | | 50 | 25 | 19.56 | 0.090 |
| | | | | | 50 | 50 | 19.39 | 0.087 |
| | | | | | 100 | 0 | 19.35 | 0.086 |
| | | | 19100 | 1900.0 | 1 | 0 | 20.89 | 0.123 |
| | | | | | 1 | 49 | 20.64 | 0.116 |
| | | | | | 1 | 99 | 20.54 | 0.113 |
| | | | | | 50 | 0 | 19.47 | 0.089 |
| | | | | | 50 | 25 | 19.40 | 0.087 |
| | | | | | 50 | 50 | 19.43 | 0.088 |
| | | | | | 100 | 0 | 19.36 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 1.4 MHz | QPSK | 19957 | 1710.7 | 1 | 0 | 22.16 | 0.164 |
| | | | | | 1 | 2 | 22.09 | 0.162 |
| | | | | | 1 | 5 | 22.01 | 0.159 |
| | | | | | 3 | 0 | 21.96 | 0.157 |
| | | | | | 3 | 1 | 21.87 | 0.154 |
| | | | | | 3 | 3 | 21.86 | 0.153 |
| | | | | | 6 | 0 | 20.85 | 0.122 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.26 | 0.168 |
| | | | | | 1 | 2 | 22.11 | 0.163 |
| | | | | | 1 | 5 | 22.07 | 0.161 |
| | | | | | 3 | 0 | 22.05 | 0.160 |
| | | | | | 3 | 1 | 21.99 | 0.158 |
| | | | | | 3 | 3 | 21.94 | 0.156 |
| | | | | | 6 | 0 | 20.83 | 0.121 |
| | | | 20393 | 1754.3 | 1 | 0 | **22.31** | **0.170** |
| | | | | | 1 | 2 | 22.24 | 0.167 |
| | | | | | 1 | 5 | 22.17 | 0.165 |
| | | | | | 3 | 0 | 22.15 | 0.164 |
| | | | | | 3 | 1 | 22.13 | 0.163 |
| | | | | | 3 | 3 | 22.01 | 0.159 |
| | | | | | 6 | 0 | 21.01 | 0.126 |
| | | 16QAM | 19957 | 1710.7 | 1 | 0 | 21.73 | 0.149 |
| | | | | | 1 | 2 | 21.64 | 0.146 |
| | | | | | 1 | 5 | 21.59 | 0.144 |
| | | | | | 3 | 0 | 21.29 | 0.135 |
| | | | | | 3 | 1 | 21.27 | 0.134 |
| | | | | | 3 | 3 | 21.15 | 0.130 |
| | | | | | 6 | 0 | 20.69 | 0.117 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.76 | 0.150 |
| | | | | | 1 | 2 | 21.69 | 0.148 |
| | | | | | 1 | 5 | 21.60 | 0.145 |
| | | | | | 3 | 0 | 21.38 | 0.137 |
| | | | | | 3 | 1 | 21.31 | 0.135 |
| | | | | | 3 | 3 | 21.26 | 0.134 |
| | | | | | 6 | 0 | 20.58 | 0.114 |
| | | | 20393 | 1754.3 | 1 | 0 | **21.78** | **0.151** |
| | | | | | 1 | 2 | 21.73 | 0.149 |
| | | | | | 1 | 5 | 21.72 | 0.149 |
| | | | | | 3 | 0 | 21.46 | 0.140 |
| | | | | | 3 | 1 | 21.42 | 0.139 |
| | | | | | 3 | 3 | 21.36 | 0.137 |
| | | | | | 6 | 0 | 20.68 | 0.117 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 3 MHz | QPSK | 19965 | 1711.5 | 1 | 0 | 22.08 | 0.161 |
| | | | | | 1 | 8 | 22.00 | 0.158 |
| | | | | | 1 | 14 | 21.98 | 0.158 |
| | | | | | 8 | 0 | 20.97 | 0.125 |
| | | | | | 8 | 4 | 20.96 | 0.125 |
| | | | | | 8 | 7 | 20.95 | 0.124 |
| | | | | | 15 | 0 | 20.87 | 0.122 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.10 | 0.162 |
| | | | | | 1 | 8 | 22.10 | 0.162 |
| | | | | | 1 | 14 | 21.93 | 0.156 |
| | | | | | 8 | 0 | 20.99 | 0.126 |
| | | | | | 8 | 4 | 20.96 | 0.125 |
| | | | | | 8 | 7 | 20.95 | 0.124 |
| | | | | | 15 | 0 | 20.95 | 0.124 |
| | | | 20385 | 1753.5 | 1 | 0 | **22.20** | **0.166** |
| | | | | | 1 | 8 | 22.12 | 0.163 |
| | | | | | 1 | 14 | 22.04 | 0.160 |
| | | | | | 8 | 0 | 21.13 | 0.130 |
| | | | | | 8 | 4 | 21.12 | 0.129 |
| | | | | | 8 | 7 | 21.09 | 0.129 |
| | | | | | 15 | 0 | 21.03 | 0.127 |
| | | 16QAM | 19965 | 1711.5 | 1 | 0 | 21.30 | 0.135 |
| | | | | | 1 | 8 | 21.19 | 0.132 |
| | | | | | 1 | 14 | 21.18 | 0.131 |
| | | | | | 8 | 0 | 20.03 | 0.101 |
| | | | | | 8 | 4 | 20.02 | 0.100 |
| | | | | | 8 | 7 | 19.98 | 0.100 |
| | | | | | 15 | 0 | 19.93 | 0.098 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.31 | 0.135 |
| | | | | | 1 | 8 | 21.30 | 0.135 |
| | | | | | 1 | 14 | 21.15 | 0.130 |
| | | | | | 8 | 0 | 20.07 | 0.102 |
| | | | | | 8 | 4 | 20.06 | 0.101 |
| | | | | | 8 | 7 | 20.02 | 0.100 |
| | | | | | 15 | 0 | 19.96 | 0.099 |
| | | | 20385 | 1753.5 | 1 | 0 | **21.46** | **0.140** |
| | | | | | 1 | 8 | 21.36 | 0.137 |
| | | | | | 1 | 14 | 21.30 | 0.135 |
| | | | | | 8 | 0 | 20.16 | 0.104 |
| | | | | | 8 | 4 | 20.16 | 0.104 |
| | | | | | 8 | 7 | 20.07 | 0.102 |
| | | | | | 15 | 0 | 20.07 | 0.102 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 5 MHz | QPSK | 19975 | 1712.5 | 1 | 0 | 22.14 | 0.164 |
| | | | | | 1 | 12 | 22.04 | 0.160 |
| | | | | | 1 | 24 | 22.00 | 0.158 |
| | | | | | 12 | 0 | 21.04 | 0.127 |
| | | | | | 12 | 6 | 20.97 | 0.125 |
| | | | | | 12 | 13 | 20.95 | 0.124 |
| | | | | | 25 | 0 | 20.92 | 0.124 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.23 | 0.167 |
| | | | | | 1 | 12 | 22.11 | 0.163 |
| | | | | | 1 | 24 | 21.99 | 0.158 |
| | | | | | 12 | 0 | 21.07 | 0.128 |
| | | | | | 12 | 6 | 20.97 | 0.125 |
| | | | | | 12 | 13 | 20.94 | 0.124 |
| | | | | | 25 | 0 | 20.94 | 0.124 |
| | | | 20375 | 1752.5 | 1 | 0 | **22.25** | **0.168** |
| | | | | | 1 | 12 | 22.14 | 0.164 |
| | | | | | 1 | 24 | 22.10 | 0.162 |
| | | | | | 12 | 0 | 21.11 | 0.129 |
| | | | | | 12 | 6 | 21.08 | 0.128 |
| | | | | | 12 | 13 | 21.07 | 0.128 |
| | | | | | 25 | 0 | 21.07 | 0.128 |
| | | 16QAM | 19975 | 1712.5 | 1 | 0 | 21.34 | 0.136 |
| | | | | | 1 | 12 | 21.27 | 0.134 |
| | | | | | 1 | 24 | 21.21 | 0.132 |
| | | | | | 12 | 0 | 20.08 | 0.102 |
| | | | | | 12 | 6 | 20.01 | 0.100 |
| | | | | | 12 | 13 | 20.00 | 0.100 |
| | | | | | 25 | 0 | 19.95 | 0.099 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.45 | 0.140 |
| | | | | | 1 | 12 | 21.31 | 0.135 |
| | | | | | 1 | 24 | 21.19 | 0.132 |
| | | | | | 12 | 0 | 20.12 | 0.103 |
| | | | | | 12 | 6 | 19.99 | 0.100 |
| | | | | | 12 | 13 | 19.98 | 0.100 |
| | | | | | 25 | 0 | 19.98 | 0.100 |
| | | | 20375 | 1752.5 | 1 | 0 | **21.53** | **0.142** |
| | | | | | 1 | 12 | 21.41 | 0.138 |
| | | | | | 1 | 24 | 21.31 | 0.135 |
| | | | | | 12 | 0 | 20.12 | 0.103 |
| | | | | | 12 | 6 | 20.08 | 0.102 |
| | | | | | 12 | 11 | 20.06 | 0.101 |
| | | | | | 25 | 0 | 20.05 | 0.101 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 5 MHz with CA power Pcc: Band 4 Scc: Band 5 (5M) | QPSK | 19975 | 1712.5 | 1 | 0 | 21.98 | 0.158 |
| | | | | | 1 | 12 | 21.89 | 0.155 |
| | | | | | 1 | 24 | 21.90 | 0.155 |
| | | | | | 12 | 0 | 20.90 | 0.123 |
| | | | | | 12 | 6 | 20.79 | 0.120 |
| | | | | | 12 | 13 | 20.78 | 0.120 |
| | | | | | 25 | 0 | 20.75 | 0.119 |
| | | | 20175 | 1732.5 | 1 | 0 | **22.09** | **0.162** |
| | | | | | 1 | 12 | 21.98 | 0.158 |
| | | | | | 1 | 24 | 21.84 | 0.153 |
| | | | | | 12 | 0 | 20.90 | 0.123 |
| | | | | | 12 | 6 | 20.84 | 0.121 |
| | | | | | 12 | 13 | 20.81 | 0.121 |
| | | | | | 25 | 0 | 20.80 | 0.120 |
| | | | 20375 | 1752.5 | 1 | 0 | 22.08 | 0.161 |
| | | | | | 1 | 12 | 22.00 | 0.158 |
| | | | | | 1 | 24 | 21.98 | 0.158 |
| | | | | | 12 | 0 | 21.00 | 0.126 |
| | | | | | 12 | 6 | 20.99 | 0.126 |
| | | | | | 12 | 13 | 20.97 | 0.125 |
| | | | | | 25 | 0 | 20.93 | 0.124 |
| | | 16QAM | 19975 | 1712.5 | 1 | 0 | 21.18 | 0.131 |
| | | | | | 1 | 12 | 21.16 | 0.131 |
| | | | | | 1 | 24 | 21.03 | 0.127 |
| | | | | | 12 | 0 | 19.91 | 0.098 |
| | | | | | 12 | 6 | 19.90 | 0.098 |
| | | | | | 12 | 13 | 19.91 | 0.098 |
| | | | | | 25 | 0 | 19.80 | 0.095 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.29 | 0.135 |
| | | | | | 1 | 12 | 21.16 | 0.131 |
| | | | | | 1 | 24 | 21.03 | 0.127 |
| | | | | | 12 | 0 | 19.95 | 0.099 |
| | | | | | 12 | 6 | 19.85 | 0.097 |
| | | | | | 12 | 13 | 19.81 | 0.096 |
| | | | | | 25 | 0 | 19.81 | 0.096 |
| | | | 20375 | 1752.5 | 1 | 0 | **21.42** | **0.139** |
| | | | | | 1 | 12 | 21.26 | 0.134 |
| | | | | | 1 | 24 | 21.20 | 0.132 |
| | | | | | 12 | 0 | 19.98 | 0.100 |
| | | | | | 12 | 6 | 19.92 | 0.098 |
| | | | | | 12 | 11 | 19.96 | 0.099 |
| | | | | | 25 | 0 | 19.95 | 0.099 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 5 MHz with CA power Pcc: Band 4 Scc: Band 5 (10M) | QPSK | 19975 | 1712.5 | 1 | 0 | 21.97 | 0.157 |
| | | | | | 1 | 12 | 21.89 | 0.155 |
| | | | | | 1 | 24 | 21.87 | 0.154 |
| | | | | | 12 | 0 | 20.91 | 0.123 |
| | | | | | 12 | 6 | 20.83 | 0.121 |
| | | | | | 12 | 13 | 20.79 | 0.120 |
| | | | | | 25 | 0 | 20.79 | 0.120 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.05 | 0.160 |
| | | | | | 1 | 12 | 21.98 | 0.158 |
| | | | | | 1 | 24 | 21.87 | 0.154 |
| | | | | | 12 | 0 | 20.92 | 0.124 |
| | | | | | 12 | 6 | 20.86 | 0.122 |
| | | | | | 12 | 13 | 20.77 | 0.119 |
| | | | | | 25 | 0 | 20.82 | 0.121 |
| | | | 20375 | 1752.5 | 1 | 0 | **22.13** | **0.163** |
| | | | | | 1 | 12 | 22.02 | 0.159 |
| | | | | | 1 | 24 | 21.95 | 0.157 |
| | | | | | 12 | 0 | 21.03 | 0.127 |
| | | | | | 12 | 6 | 20.99 | 0.126 |
| | | | | | 12 | 13 | 20.92 | 0.124 |
| | | | | | 25 | 0 | 20.92 | 0.124 |
| | | 16QAM | 19975 | 1712.5 | 1 | 0 | 21.26 | 0.134 |
| | | | | | 1 | 12 | 21.12 | 0.129 |
| | | | | | 1 | 24 | 21.12 | 0.129 |
| | | | | | 12 | 0 | 19.95 | 0.099 |
| | | | | | 12 | 6 | 19.83 | 0.096 |
| | | | | | 12 | 13 | 19.91 | 0.098 |
| | | | | | 25 | 0 | 19.80 | 0.095 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.28 | 0.134 |
| | | | | | 1 | 12 | 21.21 | 0.132 |
| | | | | | 1 | 24 | 21.01 | 0.126 |
| | | | | | 12 | 0 | 20.02 | 0.100 |
| | | | | | 12 | 6 | 19.91 | 0.098 |
| | | | | | 12 | 13 | 19.88 | 0.097 |
| | | | | | 25 | 0 | 19.83 | 0.096 |
| | | | 20375 | 1752.5 | 1 | 0 | **21.40** | **0.138** |
| | | | | | 1 | 12 | 21.30 | 0.135 |
| | | | | | 1 | 24 | 21.17 | 0.131 |
| | | | | | 12 | 0 | 19.97 | 0.099 |
| | | | | | 12 | 6 | 19.98 | 0.100 |
| | | | | | 12 | 11 | 19.91 | 0.098 |
| | | | | | 25 | 0 | 19.91 | 0.098 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 5 MHz with CA power Pcc: Band 4 Scc: Band 12 (5M) | QPSK | 19975 | 1712.5 | 1 | 0 | 21.96 | 0.157 |
| | | | | | 1 | 12 | 21.94 | 0.156 |
| | | | | | 1 | 24 | 21.88 | 0.154 |
| | | | | | 12 | 0 | 20.99 | 0.126 |
| | | | | | 12 | 6 | 20.83 | 0.121 |
| | | | | | 12 | 13 | 20.74 | 0.119 |
| | | | | | 25 | 0 | 20.66 | 0.116 |
| | | | 20175 | 1732.5 | 1 | 0 | **22.18** | **0.165** |
| | | | | | 1 | 12 | 21.90 | 0.155 |
| | | | | | 1 | 24 | 21.86 | 0.153 |
| | | | | | 12 | 0 | 20.99 | 0.126 |
| | | | | | 12 | 6 | 20.74 | 0.119 |
| | | | | | 12 | 13 | 20.84 | 0.121 |
| | | | | | 25 | 0 | 20.79 | 0.120 |
| | | | 20375 | 1752.5 | 1 | 0 | 22.09 | 0.162 |
| | | | | | 1 | 12 | 22.05 | 0.160 |
| | | | | | 1 | 24 | 21.98 | 0.158 |
| | | | | | 12 | 0 | 20.95 | 0.124 |
| | | | | | 12 | 6 | 20.98 | 0.125 |
| | | | | | 12 | 13 | 21.03 | 0.127 |
| | | | | | 25 | 0 | 20.87 | 0.122 |
| | | 16QAM | 19975 | 1712.5 | 1 | 0 | 21.13 | 0.130 |
| | | | | | 1 | 12 | 21.11 | 0.129 |
| | | | | | 1 | 24 | 21.03 | 0.127 |
| | | | | | 12 | 0 | 19.92 | 0.098 |
| | | | | | 12 | 6 | 20.00 | 0.100 |
| | | | | | 12 | 13 | 19.98 | 0.100 |
| | | | | | 25 | 0 | 19.73 | 0.094 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.21 | 0.132 |
| | | | | | 1 | 12 | 21.12 | 0.129 |
| | | | | | 1 | 24 | 21.12 | 0.129 |
| | | | | | 12 | 0 | 19.88 | 0.097 |
| | | | | | 12 | 6 | 19.78 | 0.095 |
| | | | | | 12 | 13 | 19.72 | 0.094 |
| | | | | | 25 | 0 | 19.83 | 0.096 |
| | | | 20375 | 1752.5 | 1 | 0 | **21.38** | **0.137** |
| | | | | | 1 | 12 | 21.27 | 0.134 |
| | | | | | 1 | 24 | 21.20 | 0.132 |
| | | | | | 12 | 0 | 19.90 | 0.098 |
| | | | | | 12 | 6 | 19.98 | 0.100 |
| | | | | | 12 | 11 | 19.99 | 0.100 |
| | | | | | 25 | 0 | 19.88 | 0.097 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 5 MHz with CA power Pcc: Band 4 Scc: Band12 (10M) | QPSK | 19975 | 1712.5 | 1 | 0 | 21.98 | 0.158 |
| | | | | | 1 | 12 | 21.92 | 0.156 |
| | | | | | 1 | 24 | 21.94 | 0.156 |
| | | | | | 12 | 0 | 20.89 | 0.123 |
| | | | | | 12 | 6 | 20.72 | 0.118 |
| | | | | | 12 | 13 | 20.81 | 0.121 |
| | | | | | 25 | 0 | 20.77 | 0.119 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.02 | 0.159 |
| | | | | | 1 | 12 | 21.92 | 0.156 |
| | | | | | 1 | 24 | 21.74 | 0.149 |
| | | | | | 12 | 0 | 20.99 | 0.126 |
| | | | | | 12 | 6 | 20.88 | 0.122 |
| | | | | | 12 | 13 | 20.75 | 0.119 |
| | | | | | 25 | 0 | 20.76 | 0.119 |
| | | | 20375 | 1752.5 | 1 | 0 | **22.05** | **0.160** |
| | | | | | 1 | 12 | 22.00 | 0.158 |
| | | | | | 1 | 24 | 22.02 | 0.159 |
| | | | | | 12 | 0 | 20.90 | 0.123 |
| | | | | | 12 | 6 | 20.97 | 0.125 |
| | | | | | 12 | 13 | 20.88 | 0.122 |
| | | | | | 25 | 0 | 20.84 | 0.121 |
| | | 16QAM | 19975 | 1712.5 | 1 | 0 | 21.27 | 0.134 |
| | | | | | 1 | 12 | 21.17 | 0.131 |
| | | | | | 1 | 24 | 21.07 | 0.128 |
| | | | | | 12 | 0 | 19.84 | 0.096 |
| | | | | | 12 | 6 | 19.94 | 0.099 |
| | | | | | 12 | 13 | 19.84 | 0.096 |
| | | | | | 25 | 0 | 19.82 | 0.096 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.37 | 0.137 |
| | | | | | 1 | 12 | 21.19 | 0.132 |
| | | | | | 1 | 24 | 21.05 | 0.127 |
| | | | | | 12 | 0 | 20.02 | 0.100 |
| | | | | | 12 | 6 | 19.94 | 0.099 |
| | | | | | 12 | 13 | 19.83 | 0.096 |
| | | | | | 25 | 0 | 19.77 | 0.095 |
| | | | 20375 | 1752.5 | 1 | 0 | **21.42** | **0.139** |
| | | | | | 1 | 12 | 21.18 | 0.131 |
| | | | | | 1 | 24 | 21.16 | 0.131 |
| | | | | | 12 | 0 | 20.05 | 0.101 |
| | | | | | 12 | 6 | 19.86 | 0.097 |
| | | | | | 12 | 11 | 20.05 | 0.101 |
| | | | | | 25 | 0 | 20.00 | 0.100 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 5 MHz with CA power Pcc: Band 4 Scc: Band 29 (3M) | QPSK | 19975 | 1712.5 | 1 | 0 | 21.94 | 0.156 |
| | | | | | 1 | 12 | 21.90 | 0.155 |
| | | | | | 1 | 24 | 21.98 | 0.158 |
| | | | | | 12 | 0 | 20.97 | 0.125 |
| | | | | | 12 | 6 | 20.87 | 0.122 |
| | | | | | 12 | 13 | 20.69 | 0.117 |
| | | | | | 25 | 0 | 20.69 | 0.117 |
| | | | 20175 | 1732.5 | 1 | 0 | **22.08** | **0.161** |
| | | | | | 1 | 12 | 21.98 | 0.158 |
| | | | | | 1 | 24 | 21.81 | 0.152 |
| | | | | | 12 | 0 | 20.82 | 0.121 |
| | | | | | 12 | 6 | 20.85 | 0.122 |
| | | | | | 12 | 13 | 20.72 | 0.118 |
| | | | | | 25 | 0 | 20.73 | 0.118 |
| | | | 20375 | 1752.5 | 1 | 0 | 22.03 | 0.160 |
| | | | | | 1 | 12 | 21.97 | 0.157 |
| | | | | | 1 | 24 | 21.91 | 0.155 |
| | | | | | 12 | 0 | 21.00 | 0.126 |
| | | | | | 12 | 6 | 20.94 | 0.124 |
| | | | | | 12 | 13 | 20.97 | 0.125 |
| | | | | | 25 | 0 | 20.95 | 0.124 |
| | | 16QAM | 19975 | 1712.5 | 1 | 0 | 21.18 | 0.131 |
| | | | | | 1 | 12 | 21.16 | 0.131 |
| | | | | | 1 | 24 | 21.10 | 0.129 |
| | | | | | 12 | 0 | 19.95 | 0.099 |
| | | | | | 12 | 6 | 19.84 | 0.096 |
| | | | | | 12 | 13 | 19.88 | 0.097 |
| | | | | | 25 | 0 | 19.82 | 0.096 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.20 | 0.132 |
| | | | | | 1 | 12 | 21.22 | 0.132 |
| | | | | | 1 | 24 | 21.12 | 0.129 |
| | | | | | 12 | 0 | 19.92 | 0.098 |
| | | | | | 12 | 6 | 19.81 | 0.096 |
| | | | | | 12 | 13 | 19.72 | 0.094 |
| | | | | | 25 | 0 | 19.84 | 0.096 |
| | | | 20375 | 1752.5 | 1 | 0 | **21.40** | **0.138** |
| | | | | | 1 | 12 | 21.16 | 0.131 |
| | | | | | 1 | 24 | 21.22 | 0.132 |
| | | | | | 12 | 0 | 20.02 | 0.100 |
| | | | | | 12 | 6 | 19.93 | 0.098 |
| | | | | | 12 | 11 | 20.02 | 0.100 |
| | | | | | 25 | 0 | 20.02 | 0.100 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 5 MHz with CA power Pcc: Band 4 Scc: Band 29 (5M) | QPSK | 19975 | 1712.5 | 1 | 0 | 21.99 | 0.158 |
| | | | | | 1 | 12 | 21.80 | 0.151 |
| | | | | | 1 | 24 | 21.96 | 0.157 |
| | | | | | 12 | 0 | 20.89 | 0.123 |
| | | | | | 12 | 6 | 20.86 | 0.122 |
| | | | | | 12 | 13 | 20.71 | 0.118 |
| | | | | | 25 | 0 | 20.69 | 0.117 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.12 | 0.163 |
| | | | | | 1 | 12 | 21.90 | 0.155 |
| | | | | | 1 | 24 | 21.82 | 0.152 |
| | | | | | 12 | 0 | 20.94 | 0.124 |
| | | | | | 12 | 6 | 20.75 | 0.119 |
| | | | | | 12 | 13 | 20.80 | 0.120 |
| | | | | | 25 | 0 | 20.72 | 0.118 |
| | | | 20375 | 1752.5 | 1 | 0 | **22.16** | **0.164** |
| | | | | | 1 | 12 | 21.97 | 0.157 |
| | | | | | 1 | 24 | 22.03 | 0.160 |
| | | | | | 12 | 0 | 21.06 | 0.128 |
| | | | | | 12 | 6 | 20.94 | 0.124 |
| | | | | | 12 | 13 | 21.05 | 0.127 |
| | | | | | 25 | 0 | 20.85 | 0.122 |
| | | 16QAM | 19975 | 1712.5 | 1 | 0 | 21.28 | 0.134 |
| | | | | | 1 | 12 | 21.22 | 0.132 |
| | | | | | 1 | 24 | 21.02 | 0.126 |
| | | | | | 12 | 0 | 19.95 | 0.099 |
| | | | | | 12 | 6 | 19.81 | 0.096 |
| | | | | | 12 | 13 | 19.92 | 0.098 |
| | | | | | 25 | 0 | 19.75 | 0.094 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.27 | 0.134 |
| | | | | | 1 | 12 | 21.25 | 0.133 |
| | | | | | 1 | 24 | 21.10 | 0.129 |
| | | | | | 12 | 0 | 20.03 | 0.101 |
| | | | | | 12 | 6 | 19.78 | 0.095 |
| | | | | | 12 | 13 | 19.91 | 0.098 |
| | | | | | 25 | 0 | 19.80 | 0.095 |
| | | | 20375 | 1752.5 | 1 | 0 | **21.40** | **0.138** |
| | | | | | 1 | 12 | 21.23 | 0.133 |
| | | | | | 1 | 24 | 21.21 | 0.132 |
| | | | | | 12 | 0 | 19.89 | 0.097 |
| | | | | | 12 | 6 | 19.82 | 0.096 |
| | | | | | 12 | 11 | 20.00 | 0.100 |
| | | | | | 25 | 0 | 20.05 | 0.101 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 5 MHz with CA power Pcc: Band 4 Scc: Band 29 (10M) | QPSK | 19975 | 1712.5 | 1 | 0 | 21.96 | 0.157 |
| | | | | | 1 | 12 | 21.83 | 0.152 |
| | | | | | 1 | 24 | 21.91 | 0.155 |
| | | | | | 12 | 0 | 20.81 | 0.121 |
| | | | | | 12 | 6 | 20.77 | 0.119 |
| | | | | | 12 | 13 | 20.78 | 0.120 |
| | | | | | 25 | 0 | 20.67 | 0.117 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.00 | 0.158 |
| | | | | | 1 | 12 | 21.97 | 0.157 |
| | | | | | 1 | 24 | 21.77 | 0.150 |
| | | | | | 12 | 0 | 20.92 | 0.124 |
| | | | | | 12 | 6 | 20.80 | 0.120 |
| | | | | | 12 | 13 | 20.73 | 0.118 |
| | | | | | 25 | 0 | 20.77 | 0.119 |
| | | | 20375 | 1752.5 | 1 | 0 | **22.05** | **0.160** |
| | | | | | 1 | 12 | 22.04 | 0.160 |
| | | | | | 1 | 24 | 21.97 | 0.157 |
| | | | | | 12 | 0 | 21.09 | 0.129 |
| | | | | | 12 | 6 | 21.03 | 0.127 |
| | | | | | 12 | 13 | 20.98 | 0.125 |
| | | | | | 25 | 0 | 20.87 | 0.122 |
| | | 16QAM | 19975 | 1712.5 | 1 | 0 | 21.14 | 0.130 |
| | | | | | 1 | 12 | 21.20 | 0.132 |
| | | | | | 1 | 24 | 21.07 | 0.128 |
| | | | | | 12 | 0 | 19.84 | 0.096 |
| | | | | | 12 | 6 | 19.98 | 0.100 |
| | | | | | 12 | 13 | 20.00 | 0.100 |
| | | | | | 25 | 0 | 19.70 | 0.093 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.34 | 0.136 |
| | | | | | 1 | 12 | 21.20 | 0.132 |
| | | | | | 1 | 24 | 21.08 | 0.128 |
| | | | | | 12 | 0 | 19.91 | 0.098 |
| | | | | | 12 | 6 | 19.90 | 0.098 |
| | | | | | 12 | 13 | 19.71 | 0.094 |
| | | | | | 25 | 0 | 19.88 | 0.097 |
| | | | 20375 | 1752.5 | 1 | 0 | **21.37** | **0.137** |
| | | | | | 1 | 12 | 21.25 | 0.133 |
| | | | | | 1 | 24 | 21.20 | 0.132 |
| | | | | | 12 | 0 | 19.90 | 0.098 |
| | | | | | 12 | 6 | 19.95 | 0.099 |
| | | | | | 12 | 11 | 19.93 | 0.098 |
| | | | | | 25 | 0 | 19.95 | 0.099 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 5 MHz with CA power Pcc: Band 4 Scc: Band 30 (5M) | QPSK | 19975 | 1712.5 | 1 | 0 | 21.97 | 0.157 |
| | | | | | 1 | 12 | 21.92 | 0.156 |
| | | | | | 1 | 24 | 21.98 | 0.158 |
| | | | | | 12 | 0 | 20.90 | 0.123 |
| | | | | | 12 | 6 | 20.77 | 0.119 |
| | | | | | 12 | 13 | 20.73 | 0.118 |
| | | | | | 25 | 0 | 20.79 | 0.120 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.02 | 0.159 |
| | | | | | 1 | 12 | 22.04 | 0.160 |
| | | | | | 1 | 24 | 21.81 | 0.152 |
| | | | | | 12 | 0 | 20.84 | 0.121 |
| | | | | | 12 | 6 | 20.83 | 0.121 |
| | | | | | 12 | 13 | 20.73 | 0.118 |
| | | | | | 25 | 0 | 20.72 | 0.118 |
| | | | 20375 | 1752.5 | 1 | 0 | **22.08** | **0.161** |
| | | | | | 1 | 12 | 22.07 | 0.161 |
| | | | | | 1 | 24 | 22.04 | 0.160 |
| | | | | | 12 | 0 | 20.92 | 0.124 |
| | | | | | 12 | 6 | 20.98 | 0.125 |
| | | | | | 12 | 13 | 21.03 | 0.127 |
| | | | | | 25 | 0 | 20.93 | 0.124 |
| | | 16QAM | 19975 | 1712.5 | 1 | 0 | 21.13 | 0.130 |
| | | | | | 1 | 12 | 21.26 | 0.134 |
| | | | | | 1 | 24 | 21.05 | 0.127 |
| | | | | | 12 | 0 | 19.95 | 0.099 |
| | | | | | 12 | 6 | 19.97 | 0.099 |
| | | | | | 12 | 13 | 19.91 | 0.098 |
| | | | | | 25 | 0 | 19.83 | 0.096 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.38 | 0.137 |
| | | | | | 1 | 12 | 21.17 | 0.131 |
| | | | | | 1 | 24 | 21.02 | 0.126 |
| | | | | | 12 | 0 | 19.96 | 0.099 |
| | | | | | 12 | 6 | 19.82 | 0.096 |
| | | | | | 12 | 13 | 19.86 | 0.097 |
| | | | | | 25 | 0 | 19.82 | 0.096 |
| | | | 20375 | 1752.5 | 1 | 0 | **21.40** | **0.138** |
| | | | | | 1 | 12 | 21.31 | 0.135 |
| | | | | | 1 | 24 | 21.11 | 0.129 |
| | | | | | 12 | 0 | 19.94 | 0.099 |
| | | | | | 12 | 6 | 19.88 | 0.097 |
| | | | | | 12 | 11 | 19.94 | 0.099 |
| | | | | | 25 | 0 | 20.00 | 0.100 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 5 MHz with CA power Pcc: Band 4 Scc: Band 30 (10M) | QPSK | 19975 | 1712.5 | 1 | 0 | 21.95 | 0.157 |
| | | | | | 1 | 12 | 21.89 | 0.155 |
| | | | | | 1 | 24 | 21.92 | 0.156 |
| | | | | | 12 | 0 | 20.88 | 0.122 |
| | | | | | 12 | 6 | 20.72 | 0.118 |
| | | | | | 12 | 13 | 20.85 | 0.122 |
| | | | | | 25 | 0 | 20.67 | 0.117 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.01 | 0.159 |
| | | | | | 1 | 12 | 21.89 | 0.155 |
| | | | | | 1 | 24 | 21.93 | 0.156 |
| | | | | | 12 | 0 | 20.89 | 0.123 |
| | | | | | 12 | 6 | 20.90 | 0.123 |
| | | | | | 12 | 13 | 20.75 | 0.119 |
| | | | | | 25 | 0 | 20.88 | 0.122 |
| | | | 20375 | 1752.5 | 1 | 0 | **22.14** | **0.164** |
| | | | | | 1 | 12 | 22.00 | 0.158 |
| | | | | | 1 | 24 | 22.02 | 0.159 |
| | | | | | 12 | 0 | 20.92 | 0.124 |
| | | | | | 12 | 6 | 20.91 | 0.123 |
| | | | | | 12 | 13 | 20.90 | 0.123 |
| | | | | | 25 | 0 | 20.97 | 0.125 |
| | | 16QAM | 19975 | 1712.5 | 1 | 0 | 21.21 | 0.132 |
| | | | | | 1 | 12 | 21.26 | 0.134 |
| | | | | | 1 | 24 | 21.00 | 0.126 |
| | | | | | 12 | 0 | 19.93 | 0.098 |
| | | | | | 12 | 6 | 19.81 | 0.096 |
| | | | | | 12 | 13 | 19.81 | 0.096 |
| | | | | | 25 | 0 | 19.86 | 0.097 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.20 | 0.132 |
| | | | | | 1 | 12 | 21.10 | 0.129 |
| | | | | | 1 | 24 | 21.10 | 0.129 |
| | | | | | 12 | 0 | 19.92 | 0.098 |
| | | | | | 12 | 6 | 19.81 | 0.096 |
| | | | | | 12 | 13 | 19.87 | 0.097 |
| | | | | | 25 | 0 | 19.85 | 0.097 |
| | | | 20375 | 1752.5 | 1 | 0 | **21.51** | **0.142** |
| | | | | | 1 | 12 | 21.35 | 0.136 |
| | | | | | 1 | 24 | 21.28 | 0.134 |
| | | | | | 12 | 0 | 19.93 | 0.098 |
| | | | | | 12 | 6 | 20.00 | 0.100 |
| | | | | | 12 | 11 | 19.91 | 0.098 |
| | | | | | 25 | 0 | 19.99 | 0.100 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 10 MHz | QPSK | 2000 | 1715.0 | 1 | 0 | 22.16 | 0.164 |
| | | | | | 1 | 24 | 22.15 | 0.164 |
| | | | | | 1 | 49 | 21.99 | 0.158 |
| | | | | | 25 | 0 | 21.08 | 0.128 |
| | | | | | 25 | 12 | 21.08 | 0.128 |
| | | | | | 25 | 25 | 21.04 | 0.127 |
| | | | | | 50 | 0 | 21.03 | 0.127 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.18 | 0.165 |
| | | | | | 1 | 24 | 22.18 | 0.165 |
| | | | | | 1 | 49 | 22.00 | 0.158 |
| | | | | | 25 | 0 | 21.10 | 0.129 |
| | | | | | 25 | 12 | 21.07 | 0.128 |
| | | | | | 25 | 25 | 21.07 | 0.128 |
| | | | | | 50 | 0 | 21.01 | 0.126 |
| | | | 20350 | 1750.0 | 1 | 0 | **22.21** | **0.166** |
| | | | | | 1 | 24 | 22.17 | 0.165 |
| | | | | | 1 | 49 | 21.88 | 0.154 |
| | | | | | 25 | 0 | 21.09 | 0.129 |
| | | | | | 25 | 12 | 21.07 | 0.128 |
| | | | | | 25 | 25 | 21.02 | 0.126 |
| | | | | | 50 | 0 | 20.97 | 0.125 |
| | | 16QAM | 2000 | 1715.0 | 1 | 0 | 21.46 | 0.140 |
| | | | | | 1 | 24 | 21.45 | 0.140 |
| | | | | | 1 | 49 | 21.28 | 0.134 |
| | | | | | 25 | 0 | 20.05 | 0.101 |
| | | | | | 25 | 12 | 20.04 | 0.101 |
| | | | | | 25 | 25 | 20.02 | 0.100 |
| | | | | | 50 | 0 | 19.98 | 0.100 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.45 | 0.140 |
| | | | | | 1 | 24 | 21.45 | 0.140 |
| | | | | | 1 | 49 | 21.27 | 0.134 |
| | | | | | 25 | 0 | 20.07 | 0.102 |
| | | | | | 25 | 12 | 20.07 | 0.102 |
| | | | | | 25 | 25 | 20.05 | 0.101 |
| | | | | | 50 | 0 | 20.02 | 0.100 |
| | | | 20350 | 1750.0 | 1 | 0 | **21.52** | **0.142** |
| | | | | | 1 | 24 | 21.46 | 0.140 |
| | | | | | 1 | 49 | 21.17 | 0.131 |
| | | | | | 25 | 0 | 20.05 | 0.101 |
| | | | | | 25 | 12 | 20.03 | 0.101 |
| | | | | | 25 | 25 | 20.00 | 0.100 |
| | | | | | 50 | 0 | 19.94 | 0.099 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 10 MHz with CA power Pcc: Band 4 Scc: Band 5 (5M) | QPSK | 2000 | 1715.0 | 1 | 0 | **22.09** | **0.162** |
| | | | | | 1 | 24 | 22.05 | 0.160 |
| | | | | | 1 | 49 | 21.87 | 0.154 |
| | | | | | 25 | 0 | 20.92 | 0.124 |
| | | | | | 25 | 12 | 20.99 | 0.126 |
| | | | | | 25 | 25 | 20.90 | 0.123 |
| | | | | | 50 | 0 | 20.87 | 0.122 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.06 | 0.161 |
| | | | | | 1 | 24 | 22.01 | 0.159 |
| | | | | | 1 | 49 | 21.88 | 0.154 |
| | | | | | 25 | 0 | 20.93 | 0.124 |
| | | | | | 25 | 12 | 20.93 | 0.124 |
| | | | | | 25 | 25 | 20.97 | 0.125 |
| | | | | | 50 | 0 | 20.87 | 0.122 |
| | | | 20350 | 1750.0 | 1 | 0 | 22.05 | 0.160 |
| | | | | | 1 | 24 | 22.08 | 0.161 |
| | | | | | 1 | 49 | 21.73 | 0.149 |
| | | | | | 25 | 0 | 20.99 | 0.126 |
| | | | | | 25 | 12 | 20.92 | 0.124 |
| | | | | | 25 | 25 | 20.87 | 0.122 |
| | | | | | 50 | 0 | 20.80 | 0.120 |
| | | 16QAM | 2000 | 1715.0 | 1 | 0 | 21.34 | 0.136 |
| | | | | | 1 | 24 | 21.37 | 0.137 |
| | | | | | 1 | 49 | 21.12 | 0.129 |
| | | | | | 25 | 0 | 19.96 | 0.099 |
| | | | | | 25 | 12 | 19.96 | 0.099 |
| | | | | | 25 | 25 | 19.87 | 0.097 |
| | | | | | 50 | 0 | 19.83 | 0.096 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.34 | 0.136 |
| | | | | | 1 | 24 | 21.29 | 0.135 |
| | | | | | 1 | 49 | 21.14 | 0.130 |
| | | | | | 25 | 0 | 19.96 | 0.099 |
| | | | | | 25 | 12 | 19.96 | 0.099 |
| | | | | | 25 | 25 | 19.90 | 0.098 |
| | | | | | 50 | 0 | 19.94 | 0.099 |
| | | | 20350 | 1750.0 | 1 | 0 | **21.44** | **0.139** |
| | | | | | 1 | 24 | 21.30 | 0.135 |
| | | | | | 1 | 49 | 21.10 | 0.129 |
| | | | | | 25 | 0 | 19.95 | 0.099 |
| | | | | | 25 | 12 | 19.90 | 0.098 |
| | | | | | 25 | 25 | 19.93 | 0.098 |
| | | | | | 50 | 0 | 19.82 | 0.096 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 10 MHz with CA power Pcc: Band 4 Scc: Band 5 (10M) | QPSK | 2000 | 1715.0 | 1 | 0 | 21.99 | 0.158 |
| | | | | | 1 | 24 | 22.06 | 0.161 |
| | | | | | 1 | 49 | 21.83 | 0.152 |
| | | | | | 25 | 0 | 20.97 | 0.125 |
| | | | | | 25 | 12 | 20.99 | 0.126 |
| | | | | | 25 | 25 | 20.91 | 0.123 |
| | | | | | 50 | 0 | 20.93 | 0.124 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.09 | 0.162 |
| | | | | | 1 | 24 | 22.08 | 0.161 |
| | | | | | 1 | 49 | 21.89 | 0.155 |
| | | | | | 25 | 0 | 21.00 | 0.126 |
| | | | | | 25 | 12 | 20.97 | 0.125 |
| | | | | | 25 | 25 | 20.97 | 0.125 |
| | | | | | 50 | 0 | 20.90 | 0.123 |
| | | | 20350 | 1750.0 | 1 | 0 | **22.14** | **0.164** |
| | | | | | 1 | 24 | 22.08 | 0.161 |
| | | | | | 1 | 49 | 21.76 | 0.150 |
| | | | | | 25 | 0 | 20.93 | 0.124 |
| | | | | | 25 | 12 | 20.99 | 0.126 |
| | | | | | 25 | 25 | 20.90 | 0.123 |
| | | | | | 50 | 0 | 20.82 | 0.121 |
| | | 16QAM | 2000 | 1715.0 | 1 | 0 | 21.29 | 0.135 |
| | | | | | 1 | 24 | 21.35 | 0.136 |
| | | | | | 1 | 49 | 21.14 | 0.130 |
| | | | | | 25 | 0 | 19.91 | 0.098 |
| | | | | | 25 | 12 | 19.94 | 0.099 |
| | | | | | 25 | 25 | 19.95 | 0.099 |
| | | | | | 50 | 0 | 19.90 | 0.098 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.29 | 0.135 |
| | | | | | 1 | 24 | **21.37** | **0.137** |
| | | | | | 1 | 49 | 21.10 | 0.129 |
| | | | | | 25 | 0 | 19.93 | 0.098 |
| | | | | | 25 | 12 | 19.95 | 0.099 |
| | | | | | 25 | 25 | 19.92 | 0.098 |
| | | | | | 50 | 0 | 19.86 | 0.097 |
| | | | 20350 | 1750.0 | 1 | 0 | 21.36 | 0.137 |
| | | | | | 1 | 24 | 21.34 | 0.136 |
| | | | | | 1 | 49 | 21.09 | 0.129 |
| | | | | | 25 | 0 | 19.97 | 0.099 |
| | | | | | 25 | 12 | 19.88 | 0.097 |
| | | | | | 25 | 25 | 19.89 | 0.097 |
| | | | | | 50 | 0 | 19.79 | 0.095 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 10 MHz with CA power Pcc: Band 4 Scc: Band 12 (5M) | QPSK | 2000 | 1715.0 | 1 | 0 | 21.99 | 0.158 |
| | | | | | 1 | 24 | 22.07 | 0.161 |
| | | | | | 1 | 49 | 21.84 | 0.153 |
| | | | | | 25 | 0 | 20.83 | 0.121 |
| | | | | | 25 | 12 | 20.89 | 0.123 |
| | | | | | 25 | 25 | 20.87 | 0.122 |
| | | | | | 50 | 0 | 20.84 | 0.121 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.12 | 0.163 |
| | | | | | 1 | 24 | 22.10 | 0.162 |
| | | | | | 1 | 49 | 21.85 | 0.153 |
| | | | | | 25 | 0 | 20.89 | 0.123 |
| | | | | | 25 | 12 | 20.86 | 0.122 |
| | | | | | 25 | 25 | 21.03 | 0.127 |
| | | | | | 50 | 0 | 20.90 | 0.123 |
| | | | 20350 | 1750.0 | 1 | 0 | **22.14** | **0.164** |
| | | | | | 1 | 24 | 22.08 | 0.161 |
| | | | | | 1 | 49 | 21.63 | 0.146 |
| | | | | | 25 | 0 | 20.97 | 0.125 |
| | | | | | 25 | 12 | 20.98 | 0.125 |
| | | | | | 25 | 25 | 20.95 | 0.124 |
| | | | | | 50 | 0 | 20.89 | 0.123 |
| | | 16QAM | 2000 | 1715.0 | 1 | 0 | 21.25 | 0.133 |
| | | | | | 1 | 24 | 21.35 | 0.136 |
| | | | | | 1 | 49 | 21.18 | 0.131 |
| | | | | | 25 | 0 | 19.93 | 0.098 |
| | | | | | 25 | 12 | 19.87 | 0.097 |
| | | | | | 25 | 25 | 19.89 | 0.097 |
| | | | | | 50 | 0 | 19.83 | 0.096 |
| | | | 20175 | 1732.5 | 1 | 0 | **21.39** | **0.138** |
| | | | | | 1 | 24 | 21.25 | 0.133 |
| | | | | | 1 | 49 | 21.07 | 0.128 |
| | | | | | 25 | 0 | 19.96 | 0.099 |
| | | | | | 25 | 12 | 19.88 | 0.097 |
| | | | | | 25 | 25 | 19.97 | 0.099 |
| | | | | | 50 | 0 | 19.93 | 0.098 |
| | | | 20350 | 1750.0 | 1 | 0 | 21.36 | 0.137 |
| | | | | | 1 | 24 | 21.39 | 0.138 |
| | | | | | 1 | 49 | 21.18 | 0.131 |
| | | | | | 25 | 0 | 19.96 | 0.099 |
| | | | | | 25 | 12 | 19.85 | 0.097 |
| | | | | | 25 | 25 | 19.92 | 0.098 |
| | | | | | 50 | 0 | 19.73 | 0.094 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 10 MHz with CA power Pcc: Band 4 Scc: Band12 (10M) | QPSK | 2000 | 1715.0 | 1 | 0 | **22.14** | **0.164** |
| | | | | | 1 | 24 | 22.11 | 0.163 |
| | | | | | 1 | 49 | 21.91 | 0.155 |
| | | | | | 25 | 0 | 20.85 | 0.122 |
| | | | | | 25 | 12 | 20.91 | 0.123 |
| | | | | | 25 | 25 | 20.93 | 0.124 |
| | | | | | 50 | 0 | 20.84 | 0.121 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.13 | 0.163 |
| | | | | | 1 | 24 | 22.10 | 0.162 |
| | | | | | 1 | 49 | 21.85 | 0.153 |
| | | | | | 25 | 0 | 20.83 | 0.121 |
| | | | | | 25 | 12 | 20.85 | 0.122 |
| | | | | | 25 | 25 | 20.95 | 0.124 |
| | | | | | 50 | 0 | 20.78 | 0.120 |
| | | | 20350 | 1750.0 | 1 | 0 | 22.02 | 0.159 |
| | | | | | 1 | 24 | 22.08 | 0.161 |
| | | | | | 1 | 49 | 21.75 | 0.150 |
| | | | | | 25 | 0 | 20.94 | 0.124 |
| | | | | | 25 | 12 | 20.87 | 0.122 |
| | | | | | 25 | 25 | 20.78 | 0.120 |
| | | | | | 50 | 0 | 20.80 | 0.120 |
| | | 16QAM | 2000 | 1715.0 | 1 | 0 | 21.34 | 0.136 |
| | | | | | 1 | 24 | 21.31 | 0.135 |
| | | | | | 1 | 49 | 21.07 | 0.128 |
| | | | | | 25 | 0 | 19.87 | 0.097 |
| | | | | | 25 | 12 | 19.90 | 0.098 |
| | | | | | 25 | 25 | 19.81 | 0.096 |
| | | | | | 50 | 0 | 19.86 | 0.097 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.29 | 0.135 |
| | | | | | 1 | 24 | 21.36 | 0.137 |
| | | | | | 1 | 49 | 21.24 | 0.133 |
| | | | | | 25 | 0 | 19.87 | 0.097 |
| | | | | | 25 | 12 | 19.98 | 0.100 |
| | | | | | 25 | 25 | 19.96 | 0.099 |
| | | | | | 50 | 0 | 19.93 | 0.098 |
| | | | 20350 | 1750.0 | 1 | 0 | **21.47** | **0.140** |
| | | | | | 1 | 24 | 21.25 | 0.133 |
| | | | | | 1 | 49 | 21.01 | 0.126 |
| | | | | | 25 | 0 | 19.99 | 0.100 |
| | | | | | 25 | 12 | 19.94 | 0.099 |
| | | | | | 25 | 25 | 19.89 | 0.097 |
| | | | | | 50 | 0 | 19.77 | 0.095 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 10 MHz with CA power Pcc: Band 4 Scc: Band 29 (3M) | QPSK | 2000 | 1715.0 | 1 | 0 | 22.02 | 0.159 |
| | | | | | 1 | 24 | 22.09 | 0.162 |
| | | | | | 1 | 49 | 21.96 | 0.157 |
| | | | | | 25 | 0 | 20.93 | 0.124 |
| | | | | | 25 | 12 | 21.08 | 0.128 |
| | | | | | 25 | 25 | 20.88 | 0.122 |
| | | | | | 50 | 0 | 20.92 | 0.124 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.98 | 0.158 |
| | | | | | 1 | 24 | 21.91 | 0.155 |
| | | | | | 1 | 49 | 21.86 | 0.153 |
| | | | | | 25 | 0 | 20.87 | 0.122 |
| | | | | | 25 | 12 | 20.91 | 0.123 |
| | | | | | 25 | 25 | 21.05 | 0.127 |
| | | | | | 50 | 0 | 20.84 | 0.121 |
| | | | 20350 | 1750.0 | 1 | 0 | 21.95 | 0.157 |
| | | | | | 1 | 24 | **22.16** | **0.164** |
| | | | | | 1 | 49 | 21.72 | 0.149 |
| | | | | | 25 | 0 | 20.93 | 0.124 |
| | | | | | 25 | 12 | 20.95 | 0.124 |
| | | | | | 25 | 25 | 20.88 | 0.122 |
| | | | | | 50 | 0 | 20.89 | 0.123 |
| | | 16QAM | 2000 | 1715.0 | 1 | 0 | 21.37 | 0.137 |
| | | | | | 1 | 24 | **21.47** | **0.140** |
| | | | | | 1 | 49 | 21.16 | 0.131 |
| | | | | | 25 | 0 | 19.89 | 0.097 |
| | | | | | 25 | 12 | 19.87 | 0.097 |
| | | | | | 25 | 25 | 19.85 | 0.097 |
| | | | | | 50 | 0 | 19.86 | 0.097 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.31 | 0.135 |
| | | | | | 1 | 24 | 21.28 | 0.134 |
| | | | | | 1 | 49 | 21.05 | 0.127 |
| | | | | | 25 | 0 | 19.89 | 0.097 |
| | | | | | 25 | 12 | 20.00 | 0.100 |
| | | | | | 25 | 25 | 19.86 | 0.097 |
| | | | | | 50 | 0 | 20.02 | 0.100 |
| | | | 20350 | 1750.0 | 1 | 0 | 21.40 | 0.138 |
| | | | | | 1 | 24 | 21.24 | 0.133 |
| | | | | | 1 | 49 | 21.12 | 0.129 |
| | | | | | 25 | 0 | 19.86 | 0.097 |
| | | | | | 25 | 12 | 19.97 | 0.099 |
| | | | | | 25 | 25 | 19.98 | 0.100 |
| | | | | | 50 | 0 | 19.73 | 0.094 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 10 MHz with CA power Pcc: Band 4 Scc: Band 29 (5M) | QPSK | 2000 | 1715.0 | 1 | 0 | 22.07 | 0.161 |
| | | | | | 1 | 24 | 22.08 | 0.161 |
| | | | | | 1 | 49 | 21.85 | 0.153 |
| | | | | | 25 | 0 | 21.00 | 0.126 |
| | | | | | 25 | 12 | 20.98 | 0.125 |
| | | | | | 25 | 25 | 20.85 | 0.122 |
| | | | | | 50 | 0 | 20.90 | 0.123 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.07 | 0.161 |
| | | | | | 1 | 24 | 21.98 | 0.158 |
| | | | | | 1 | 49 | 21.86 | 0.153 |
| | | | | | 25 | 0 | 20.91 | 0.123 |
| | | | | | 25 | 12 | 20.91 | 0.123 |
| | | | | | 25 | 25 | 20.90 | 0.123 |
| | | | | | 50 | 0 | 20.77 | 0.119 |
| | | | 20350 | 1750.0 | 1 | 0 | 22.07 | 0.161 |
| | | | | | 1 | 24 | **22.13** | **0.163** |
| | | | | | 1 | 49 | 21.81 | 0.152 |
| | | | | | 25 | 0 | 20.98 | 0.125 |
| | | | | | 25 | 12 | 20.98 | 0.125 |
| | | | | | 25 | 25 | 20.92 | 0.124 |
| | | | | | 50 | 0 | 20.83 | 0.121 |
| | | 16QAM | 2000 | 1715.0 | 1 | 0 | 21.41 | 0.138 |
| | | | | | 1 | 24 | **21.44** | **0.139** |
| | | | | | 1 | 49 | 21.09 | 0.129 |
| | | | | | 25 | 0 | 19.96 | 0.099 |
| | | | | | 25 | 12 | 19.90 | 0.098 |
| | | | | | 25 | 25 | 19.94 | 0.099 |
| | | | | | 50 | 0 | 19.80 | 0.095 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.28 | 0.134 |
| | | | | | 1 | 24 | 21.33 | 0.136 |
| | | | | | 1 | 49 | 21.08 | 0.128 |
| | | | | | 25 | 0 | 20.02 | 0.100 |
| | | | | | 25 | 12 | 19.91 | 0.098 |
| | | | | | 25 | 25 | 19.84 | 0.096 |
| | | | | | 50 | 0 | 19.86 | 0.097 |
| | | | 20350 | 1750.0 | 1 | 0 | 21.43 | 0.139 |
| | | | | | 1 | 24 | 21.32 | 0.136 |
| | | | | | 1 | 49 | 21.18 | 0.131 |
| | | | | | 25 | 0 | 19.90 | 0.098 |
| | | | | | 25 | 12 | 19.97 | 0.099 |
| | | | | | 25 | 25 | 19.98 | 0.100 |
| | | | | | 50 | 0 | 19.73 | 0.094 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 10 MHz with CA power Pcc: Band 4 Scc: Band 29 (10M) | QPSK | 2000 | 1715.0 | 1 | 0 | **22.16** | **0.164** |
| | | | | | 1 | 24 | 22.11 | 0.163 |
| | | | | | 1 | 49 | 21.80 | 0.151 |
| | | | | | 25 | 0 | 20.86 | 0.122 |
| | | | | | 25 | 12 | 20.95 | 0.124 |
| | | | | | 25 | 25 | 20.96 | 0.125 |
| | | | | | 50 | 0 | 20.87 | 0.122 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.11 | 0.163 |
| | | | | | 1 | 24 | 21.96 | 0.157 |
| | | | | | 1 | 49 | 21.83 | 0.152 |
| | | | | | 25 | 0 | 20.89 | 0.123 |
| | | | | | 25 | 12 | 21.02 | 0.126 |
| | | | | | 25 | 25 | 20.93 | 0.124 |
| | | | | | 50 | 0 | 20.84 | 0.121 |
| | | | 20350 | 1750.0 | 1 | 0 | 22.08 | 0.161 |
| | | | | | 1 | 24 | 21.98 | 0.158 |
| | | | | | 1 | 49 | 21.68 | 0.147 |
| | | | | | 25 | 0 | 21.06 | 0.128 |
| | | | | | 25 | 12 | 20.91 | 0.123 |
| | | | | | 25 | 25 | 20.77 | 0.119 |
| | | | | | 50 | 0 | 20.73 | 0.118 |
| | | 16QAM | 2000 | 1715.0 | 1 | 0 | 21.26 | 0.134 |
| | | | | | 1 | 24 | 21.42 | 0.139 |
| | | | | | 1 | 49 | 21.09 | 0.129 |
| | | | | | 25 | 0 | 20.04 | 0.101 |
| | | | | | 25 | 12 | 19.89 | 0.097 |
| | | | | | 25 | 25 | 19.96 | 0.099 |
| | | | | | 50 | 0 | 19.80 | 0.095 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.43 | 0.139 |
| | | | | | 1 | 24 | 21.34 | 0.136 |
| | | | | | 1 | 49 | 21.05 | 0.127 |
| | | | | | 25 | 0 | 19.96 | 0.099 |
| | | | | | 25 | 12 | 19.93 | 0.098 |
| | | | | | 25 | 25 | 19.93 | 0.098 |
| | | | | | 50 | 0 | 19.96 | 0.099 |
| | | | 20350 | 1750.0 | 1 | 0 | **21.53** | **0.142** |
| | | | | | 1 | 24 | 21.25 | 0.133 |
| | | | | | 1 | 49 | 21.16 | 0.131 |
| | | | | | 25 | 0 | 19.93 | 0.098 |
| | | | | | 25 | 12 | 19.98 | 0.100 |
| | | | | | 25 | 25 | 19.95 | 0.099 |
| | | | | | 50 | 0 | 19.82 | 0.096 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 10 MHz with CA power Pcc: Band 4 Scc: Band 30 (5M) | QPSK | 2000 | 1715.0 | 1 | 0 | 22.13 | 0.163 |
| | | | | | 1 | 24 | 22.11 | 0.163 |
| | | | | | 1 | 49 | 21.90 | 0.155 |
| | | | | | 25 | 0 | 20.91 | 0.123 |
| | | | | | 25 | 12 | 20.94 | 0.124 |
| | | | | | 25 | 25 | 20.93 | 0.124 |
| | | | | | 50 | 0 | 20.89 | 0.123 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.11 | 0.163 |
| | | | | | 1 | 24 | 22.03 | 0.160 |
| | | | | | 1 | 49 | 21.95 | 0.157 |
| | | | | | 25 | 0 | 21.01 | 0.126 |
| | | | | | 25 | 12 | 20.88 | 0.122 |
| | | | | | 25 | 25 | 20.89 | 0.123 |
| | | | | | 50 | 0 | 20.78 | 0.120 |
| | | | 20350 | 1750.0 | 1 | 0 | 22.10 | 0.162 |
| | | | | | 1 | 24 | **22.16** | **0.164** |
| | | | | | 1 | 49 | 21.69 | 0.148 |
| | | | | | 25 | 0 | 20.91 | 0.123 |
| | | | | | 25 | 12 | 21.01 | 0.126 |
| | | | | | 25 | 25 | 20.85 | 0.122 |
| | | | | | 50 | 0 | 20.76 | 0.119 |
| | | 16QAM | 2000 | 1715.0 | 1 | 0 | 21.27 | 0.134 |
| | | | | | 1 | 24 | 21.34 | 0.136 |
| | | | | | 1 | 49 | 21.10 | 0.129 |
| | | | | | 25 | 0 | 19.91 | 0.098 |
| | | | | | 25 | 12 | 19.98 | 0.100 |
| | | | | | 25 | 25 | 19.87 | 0.097 |
| | | | | | 50 | 0 | 19.77 | 0.095 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.29 | 0.135 |
| | | | | | 1 | 24 | 21.33 | 0.136 |
| | | | | | 1 | 49 | 21.22 | 0.132 |
| | | | | | 25 | 0 | 20.04 | 0.101 |
| | | | | | 25 | 12 | 19.94 | 0.099 |
| | | | | | 25 | 25 | 19.89 | 0.097 |
| | | | | | 50 | 0 | 19.85 | 0.097 |
| | | | 20350 | 1750.0 | 1 | 0 | **21.38** | **0.137** |
| | | | | | 1 | 24 | 21.37 | 0.137 |
| | | | | | 1 | 49 | 21.15 | 0.130 |
| | | | | | 25 | 0 | 19.97 | 0.099 |
| | | | | | 25 | 12 | 19.98 | 0.100 |
| | | | | | 25 | 25 | 19.91 | 0.098 |
| | | | | | 50 | 0 | 19.73 | 0.094 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 10 MHz with CA power Pcc: Band 4 Scc: Band 30 (10M) | QPSK | 2000 | 1715.0 | 1 | 0 | 22.12 | 0.163 |
| | | | | | 1 | 24 | 22.13 | 0.163 |
| | | | | | 1 | 49 | 21.82 | 0.152 |
| | | | | | 25 | 0 | 20.92 | 0.124 |
| | | | | | 25 | 12 | 21.08 | 0.128 |
| | | | | | 25 | 25 | 20.98 | 0.125 |
| | | | | | 50 | 0 | 20.82 | 0.121 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.13 | 0.163 |
| | | | | | 1 | 24 | 21.95 | 0.157 |
| | | | | | 1 | 49 | 21.80 | 0.151 |
| | | | | | 25 | 0 | 20.98 | 0.125 |
| | | | | | 25 | 12 | 20.90 | 0.123 |
| | | | | | 25 | 25 | 21.05 | 0.127 |
| | | | | | 50 | 0 | 20.79 | 0.120 |
| | | | 20350 | 1750.0 | 1 | 0 | 21.95 | 0.157 |
| | | | | | 1 | 24 | **22.16** | **0.164** |
| | | | | | 1 | 49 | 21.71 | 0.148 |
| | | | | | 25 | 0 | 21.01 | 0.126 |
| | | | | | 25 | 12 | 20.87 | 0.122 |
| | | | | | 25 | 25 | 20.91 | 0.123 |
| | | | | | 50 | 0 | 20.82 | 0.121 |
| | | 16QAM | 2000 | 1715.0 | 1 | 0 | 21.37 | 0.137 |
| | | | | | 1 | 24 | **21.45** | **0.140** |
| | | | | | 1 | 49 | 21.13 | 0.130 |
| | | | | | 25 | 0 | 19.90 | 0.098 |
| | | | | | 25 | 12 | 20.04 | 0.101 |
| | | | | | 25 | 25 | 19.91 | 0.098 |
| | | | | | 50 | 0 | 19.79 | 0.095 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.25 | 0.133 |
| | | | | | 1 | 24 | 21.32 | 0.136 |
| | | | | | 1 | 49 | 21.10 | 0.129 |
| | | | | | 25 | 0 | 19.96 | 0.099 |
| | | | | | 25 | 12 | 20.04 | 0.101 |
| | | | | | 25 | 25 | 19.88 | 0.097 |
| | | | | | 50 | 0 | 19.87 | 0.097 |
| | | | 20350 | 1750.0 | 1 | 0 | 21.38 | 0.137 |
| | | | | | 1 | 24 | 21.34 | 0.136 |
| | | | | | 1 | 49 | 21.01 | 0.126 |
| | | | | | 25 | 0 | 20.03 | 0.101 |
| | | | | | 25 | 12 | 19.87 | 0.097 |
| | | | | | 25 | 25 | 20.03 | 0.101 |
| | | | | | 50 | 0 | 19.84 | 0.096 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 15 MHz | QPSK | 20025 | 1717.5 | 1 | 0 | **21.86** | **0.153** |
| | | | | | 1 | 38 | 21.78 | 0.151 |
| | | | | | 1 | 74 | 21.69 | 0.148 |
| | | | | | 38 | 0 | 21.05 | 0.127 |
| | | | | | 38 | 18 | 20.99 | 0.126 |
| | | | | | 38 | 37 | 20.97 | 0.125 |
| | | | | | 75 | 0 | 20.94 | 0.124 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.78 | 0.151 |
| | | | | | 1 | 38 | 21.76 | 0.150 |
| | | | | | 1 | 74 | 21.68 | 0.147 |
| | | | | | 38 | 0 | 21.09 | 0.129 |
| | | | | | 38 | 18 | 20.98 | 0.125 |
| | | | | | 38 | 37 | 20.95 | 0.124 |
| | | | | | 75 | 0 | 20.90 | 0.123 |
| | | | 20325 | 1747.5 | 1 | 0 | 21.82 | 0.152 |
| | | | | | 1 | 38 | 21.77 | 0.150 |
| | | | | | 1 | 74 | 21.76 | 0.150 |
| | | | | | 38 | 0 | 21.16 | 0.131 |
| | | | | | 38 | 18 | 21.06 | 0.128 |
| | | | | | 38 | 37 | 21.05 | 0.127 |
| | | | | | 75 | 0 | 20.95 | 0.124 |
| | | 16QAM | 20025 | 1717.5 | 1 | 0 | 21.36 | 0.137 |
| | | | | | 1 | 38 | 21.03 | 0.127 |
| | | | | | 1 | 74 | 20.87 | 0.122 |
| | | | | | 38 | 0 | 20.00 | 0.100 |
| | | | | | 38 | 18 | 19.96 | 0.099 |
| | | | | | 38 | 37 | 19.94 | 0.099 |
| | | | | | 75 | 0 | 19.93 | 0.098 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.30 | 0.135 |
| | | | | | 1 | 38 | 20.99 | 0.126 |
| | | | | | 1 | 74 | 20.90 | 0.123 |
| | | | | | 38 | 0 | 20.08 | 0.102 |
| | | | | | 38 | 18 | 19.97 | 0.099 |
| | | | | | 38 | 37 | 19.94 | 0.099 |
| | | | | | 75 | 0 | 19.94 | 0.099 |
| | | | 20325 | 1747.5 | 1 | 0 | **21.41** | **0.138** |
| | | | | | 1 | 38 | 21.03 | 0.127 |
| | | | | | 1 | 74 | 21.01 | 0.126 |
| | | | | | 38 | 0 | 20.11 | 0.103 |
| | | | | | 38 | 18 | 20.04 | 0.101 |
| | | | | | 38 | 37 | 20.00 | 0.100 |
| | | | | | 75 | 0 | 19.92 | 0.098 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 15 MHz with CA power Pcc: Band 4 Scc: Band 5 (5M) | QPSK | 20025 | 1717.5 | 1 | 0 | **21.74** | **0.149** |
| | | | | | 1 | 38 | 21.65 | 0.146 |
| | | | | | 1 | 74 | 21.51 | 0.142 |
| | | | | | 38 | 0 | 20.90 | 0.123 |
| | | | | | 38 | 18 | 20.81 | 0.121 |
| | | | | | 38 | 37 | 20.86 | 0.122 |
| | | | | | 75 | 0 | 20.76 | 0.119 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.62 | 0.145 |
| | | | | | 1 | 38 | 21.64 | 0.146 |
| | | | | | 1 | 74 | 21.53 | 0.142 |
| | | | | | 38 | 0 | 20.93 | 0.124 |
| | | | | | 38 | 18 | 20.82 | 0.121 |
| | | | | | 38 | 37 | 20.78 | 0.120 |
| | | | | | 75 | 0 | 20.72 | 0.118 |
| | | | 20325 | 1747.5 | 1 | 0 | 21.67 | 0.147 |
| | | | | | 1 | 38 | 21.60 | 0.145 |
| | | | | | 1 | 74 | 21.61 | 0.145 |
| | | | | | 38 | 0 | 21.05 | 0.127 |
| | | | | | 38 | 18 | 20.96 | 0.125 |
| | | | | | 38 | 37 | 20.94 | 0.124 |
| | | | | | 75 | 0 | 20.79 | 0.120 |
| | | 16QAM | 20025 | 1717.5 | 1 | 0 | 21.23 | 0.133 |
| | | | | | 1 | 38 | 20.87 | 0.122 |
| | | | | | 1 | 74 | 20.70 | 0.117 |
| | | | | | 38 | 0 | 19.90 | 0.098 |
| | | | | | 38 | 18 | 19.83 | 0.096 |
| | | | | | 38 | 37 | 19.83 | 0.096 |
| | | | | | 75 | 0 | 19.83 | 0.096 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.11 | 0.129 |
| | | | | | 1 | 38 | 20.80 | 0.120 |
| | | | | | 1 | 74 | 20.80 | 0.120 |
| | | | | | 38 | 0 | 19.93 | 0.098 |
| | | | | | 38 | 18 | 19.87 | 0.097 |
| | | | | | 38 | 37 | 19.80 | 0.095 |
| | | | | | 75 | 0 | 19.79 | 0.095 |
| | | | 20325 | 1747.5 | 1 | 0 | **21.31** | **0.135** |
| | | | | | 1 | 38 | 20.91 | 0.123 |
| | | | | | 1 | 74 | 20.85 | 0.122 |
| | | | | | 38 | 0 | 19.94 | 0.099 |
| | | | | | 38 | 18 | 19.89 | 0.097 |
| | | | | | 38 | 37 | 19.87 | 0.097 |
| | | | | | 75 | 0 | 19.75 | 0.094 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 15 MHz with CA power Pcc: Band 4 Scc: Band 5 (10M) | QPSK | 20025 | 1717.5 | 1 | 0 | **21.72** | **0.149** |
| | | | | | 1 | 38 | 21.67 | 0.147 |
| | | | | | 1 | 74 | 21.52 | 0.142 |
| | | | | | 38 | 0 | 20.91 | 0.123 |
| | | | | | 38 | 18 | 20.81 | 0.121 |
| | | | | | 38 | 37 | 20.81 | 0.121 |
| | | | | | 75 | 0 | 20.79 | 0.120 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.67 | 0.147 |
| | | | | | 1 | 38 | 21.65 | 0.146 |
| | | | | | 1 | 74 | 21.56 | 0.143 |
| | | | | | 38 | 0 | 20.99 | 0.126 |
| | | | | | 38 | 18 | 20.81 | 0.121 |
| | | | | | 38 | 37 | 20.82 | 0.121 |
| | | | | | 75 | 0 | 20.73 | 0.118 |
| | | | 20325 | 1747.5 | 1 | 0 | 21.71 | 0.148 |
| | | | | | 1 | 38 | 21.65 | 0.146 |
| | | | | | 1 | 74 | 21.59 | 0.144 |
| | | | | | 38 | 0 | 21.06 | 0.128 |
| | | | | | 38 | 18 | 20.93 | 0.124 |
| | | | | | 38 | 37 | 20.90 | 0.123 |
| | | | | | 75 | 0 | 20.82 | 0.121 |
| | | 16QAM | 20025 | 1717.5 | 1 | 0 | 21.24 | 0.133 |
| | | | | | 1 | 38 | 20.87 | 0.122 |
| | | | | | 1 | 74 | 20.75 | 0.119 |
| | | | | | 38 | 0 | 19.89 | 0.097 |
| | | | | | 38 | 18 | 19.78 | 0.095 |
| | | | | | 38 | 37 | 19.76 | 0.095 |
| | | | | | 75 | 0 | 19.75 | 0.094 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.16 | 0.131 |
| | | | | | 1 | 38 | 20.83 | 0.121 |
| | | | | | 1 | 74 | 20.80 | 0.120 |
| | | | | | 38 | 0 | 19.90 | 0.098 |
| | | | | | 38 | 18 | 19.86 | 0.097 |
| | | | | | 38 | 37 | 19.78 | 0.095 |
| | | | | | 75 | 0 | 19.79 | 0.095 |
| | | | 20325 | 1747.5 | 1 | 0 | **21.24** | **0.133** |
| | | | | | 1 | 38 | 20.85 | 0.122 |
| | | | | | 1 | 74 | 20.85 | 0.122 |
| | | | | | 38 | 0 | 20.01 | 0.100 |
| | | | | | 38 | 18 | 19.92 | 0.098 |
| | | | | | 38 | 37 | 19.85 | 0.097 |
| | | | | | 75 | 0 | 19.83 | 0.096 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 15 MHz with CA power Pcc: Band 4 Scc: Band 12 (5M) | QPSK | 20025 | 1717.5 | 1 | 0 | 21.68 | 0.147 |
| | | | | | 1 | 38 | **21.71** | **0.148** |
| | | | | | 1 | 74 | 21.44 | 0.139 |
| | | | | | 38 | 0 | 20.84 | 0.121 |
| | | | | | 38 | 18 | 20.88 | 0.122 |
| | | | | | 38 | 37 | 20.93 | 0.124 |
| | | | | | 75 | 0 | 20.72 | 0.118 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.66 | 0.147 |
| | | | | | 1 | 38 | 21.56 | 0.143 |
| | | | | | 1 | 74 | 21.52 | 0.142 |
| | | | | | 38 | 0 | 20.91 | 0.123 |
| | | | | | 38 | 18 | 20.81 | 0.121 |
| | | | | | 38 | 37 | 20.72 | 0.118 |
| | | | | | 75 | 0 | 20.72 | 0.118 |
| | | | 20325 | 1747.5 | 1 | 0 | 21.71 | 0.148 |
| | | | | | 1 | 38 | 21.58 | 0.144 |
| | | | | | 1 | 74 | 21.62 | 0.145 |
| | | | | | 38 | 0 | 21.09 | 0.129 |
| | | | | | 38 | 18 | 20.93 | 0.124 |
| | | | | | 38 | 37 | 20.89 | 0.123 |
| | | | | | 75 | 0 | 20.84 | 0.121 |
| | | 16QAM | 20025 | 1717.5 | 1 | 0 | 21.31 | 0.135 |
| | | | | | 1 | 38 | 20.90 | 0.123 |
| | | | | | 1 | 74 | 20.68 | 0.117 |
| | | | | | 38 | 0 | 19.94 | 0.099 |
| | | | | | 38 | 18 | 19.74 | 0.094 |
| | | | | | 38 | 37 | 19.84 | 0.096 |
| | | | | | 75 | 0 | 19.90 | 0.098 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.16 | 0.131 |
| | | | | | 1 | 38 | 20.83 | 0.121 |
| | | | | | 1 | 74 | 20.79 | 0.120 |
| | | | | | 38 | 0 | 19.84 | 0.096 |
| | | | | | 38 | 18 | 19.86 | 0.097 |
| | | | | | 38 | 37 | 19.88 | 0.097 |
| | | | | | 75 | 0 | 19.69 | 0.093 |
| | | | 20325 | 1747.5 | 1 | 0 | **21.37** | **0.137** |
| | | | | | 1 | 38 | 20.94 | 0.124 |
| | | | | | 1 | 74 | 20.92 | 0.124 |
| | | | | | 38 | 0 | 19.87 | 0.097 |
| | | | | | 38 | 18 | 19.99 | 0.100 |
| | | | | | 38 | 37 | 19.84 | 0.096 |
| | | | | | 75 | 0 | 19.67 | 0.093 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 15 MHz with CA power Pcc: Band 4 Scc: Band12 (10M) | QPSK | 20025 | 1717.5 | 1 | 0 | **21.75** | **0.150** |
| | | | | | 1 | 38 | 21.65 | 0.146 |
| | | | | | 1 | 74 | 21.55 | 0.143 |
| | | | | | 38 | 0 | 20.92 | 0.124 |
| | | | | | 38 | 18 | 20.76 | 0.119 |
| | | | | | 38 | 37 | 20.91 | 0.123 |
| | | | | | 75 | 0 | 20.77 | 0.119 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.59 | 0.144 |
| | | | | | 1 | 38 | 21.56 | 0.143 |
| | | | | | 1 | 74 | 21.53 | 0.142 |
| | | | | | 38 | 0 | 21.02 | 0.126 |
| | | | | | 38 | 18 | 20.91 | 0.123 |
| | | | | | 38 | 37 | 20.77 | 0.119 |
| | | | | | 75 | 0 | 20.80 | 0.120 |
| | | | 20325 | 1747.5 | 1 | 0 | 21.64 | 0.146 |
| | | | | | 1 | 38 | 21.68 | 0.147 |
| | | | | | 1 | 74 | 21.67 | 0.147 |
| | | | | | 38 | 0 | 21.03 | 0.127 |
| | | | | | 38 | 18 | 20.99 | 0.126 |
| | | | | | 38 | 37 | 21.03 | 0.127 |
| | | | | | 75 | 0 | 20.77 | 0.119 |
| | | 16QAM | 20025 | 1717.5 | 1 | 0 | **21.29** | **0.135** |
| | | | | | 1 | 38 | 20.88 | 0.122 |
| | | | | | 1 | 74 | 20.66 | 0.116 |
| | | | | | 38 | 0 | 19.93 | 0.098 |
| | | | | | 38 | 18 | 19.87 | 0.097 |
| | | | | | 38 | 37 | 19.86 | 0.097 |
| | | | | | 75 | 0 | 19.74 | 0.094 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.08 | 0.128 |
| | | | | | 1 | 38 | 20.83 | 0.121 |
| | | | | | 1 | 74 | 20.73 | 0.118 |
| | | | | | 38 | 0 | 19.84 | 0.096 |
| | | | | | 38 | 18 | 19.85 | 0.097 |
| | | | | | 38 | 37 | 19.78 | 0.095 |
| | | | | | 75 | 0 | 19.86 | 0.097 |
| | | | 20325 | 1747.5 | 1 | 0 | 21.29 | 0.135 |
| | | | | | 1 | 38 | 20.90 | 0.123 |
| | | | | | 1 | 74 | 20.94 | 0.124 |
| | | | | | 38 | 0 | 19.98 | 0.100 |
| | | | | | 38 | 18 | 19.80 | 0.095 |
| | | | | | 38 | 37 | 19.93 | 0.098 |
| | | | | | 75 | 0 | 19.67 | 0.093 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 15 MHz with CA power Pcc: Band 4 Scc: Band 30 (5M) | QPSK | 20025 | 1717.5 | 1 | 0 | **21.79** | **0.151** |
| | | | | | 1 | 38 | 21.55 | 0.143 |
| | | | | | 1 | 74 | 21.55 | 0.143 |
| | | | | | 38 | 0 | 20.93 | 0.124 |
| | | | | | 38 | 18 | 20.89 | 0.123 |
| | | | | | 38 | 37 | 20.91 | 0.123 |
| | | | | | 75 | 0 | 20.69 | 0.117 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.67 | 0.147 |
| | | | | | 1 | 38 | 21.59 | 0.144 |
| | | | | | 1 | 74 | 21.51 | 0.142 |
| | | | | | 38 | 0 | 20.84 | 0.121 |
| | | | | | 38 | 18 | 20.78 | 0.120 |
| | | | | | 38 | 37 | 20.81 | 0.121 |
| | | | | | 75 | 0 | 20.74 | 0.119 |
| | | | 20325 | 1747.5 | 1 | 0 | 21.57 | 0.144 |
| | | | | | 1 | 38 | 21.61 | 0.145 |
| | | | | | 1 | 74 | 21.58 | 0.144 |
| | | | | | 38 | 0 | 21.02 | 0.126 |
| | | | | | 38 | 18 | 20.90 | 0.123 |
| | | | | | 38 | 37 | 20.99 | 0.126 |
| | | | | | 75 | 0 | 20.71 | 0.118 |
| | | 16QAM | 20025 | 1717.5 | 1 | 0 | **21.29** | **0.135** |
| | | | | | 1 | 38 | 20.85 | 0.122 |
| | | | | | 1 | 74 | 20.73 | 0.118 |
| | | | | | 38 | 0 | 19.85 | 0.097 |
| | | | | | 38 | 18 | 19.91 | 0.098 |
| | | | | | 38 | 37 | 19.84 | 0.096 |
| | | | | | 75 | 0 | 19.81 | 0.096 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.06 | 0.128 |
| | | | | | 1 | 38 | 20.89 | 0.123 |
| | | | | | 1 | 74 | 20.77 | 0.119 |
| | | | | | 38 | 0 | 19.84 | 0.096 |
| | | | | | 38 | 18 | 19.78 | 0.095 |
| | | | | | 38 | 37 | 19.83 | 0.096 |
| | | | | | 75 | 0 | 19.87 | 0.097 |
| | | | 20325 | 1747.5 | 1 | 0 | 21.25 | 0.133 |
| | | | | | 1 | 38 | 20.89 | 0.123 |
| | | | | | 1 | 74 | 20.91 | 0.123 |
| | | | | | 38 | 0 | 20.03 | 0.101 |
| | | | | | 38 | 18 | 19.95 | 0.099 |
| | | | | | 38 | 37 | 19.80 | 0.095 |
| | | | | | 75 | 0 | 19.73 | 0.094 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 15 MHz with CA power Pcc: Band 4 Scc: Band 30 (10M) | QPSK | 20025 | 1717.5 | 1 | 0 | 21.76 | 0.150 |
| | | | | | 1 | 38 | 21.74 | 0.149 |
| | | | | | 1 | 74 | 21.60 | 0.145 |
| | | | | | 38 | 0 | 20.98 | 0.125 |
| | | | | | 38 | 18 | 20.83 | 0.121 |
| | | | | | 38 | 37 | 20.79 | 0.120 |
| | | | | | 75 | 0 | 20.79 | 0.120 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.71 | 0.148 |
| | | | | | 1 | 38 | 21.56 | 0.143 |
| | | | | | 1 | 74 | 21.62 | 0.145 |
| | | | | | 38 | 0 | 20.86 | 0.122 |
| | | | | | 38 | 18 | 20.90 | 0.123 |
| | | | | | 38 | 37 | 20.88 | 0.122 |
| | | | | | 75 | 0 | 20.82 | 0.121 |
| | | | 20325 | 1747.5 | 1 | 0 | **21.77** | **0.150** |
| | | | | | 1 | 38 | 21.53 | 0.142 |
| | | | | | 1 | 74 | 21.62 | 0.145 |
| | | | | | 38 | 0 | 21.10 | 0.129 |
| | | | | | 38 | 18 | 20.87 | 0.122 |
| | | | | | 38 | 37 | 20.89 | 0.123 |
| | | | | | 75 | 0 | 20.75 | 0.119 |
| | | 16QAM | 20025 | 1717.5 | 1 | 0 | 21.21 | 0.132 |
| | | | | | 1 | 38 | 20.83 | 0.121 |
| | | | | | 1 | 74 | 20.61 | 0.115 |
| | | | | | 38 | 0 | 19.83 | 0.096 |
| | | | | | 38 | 18 | 19.93 | 0.098 |
| | | | | | 38 | 37 | 19.81 | 0.096 |
| | | | | | 75 | 0 | 19.92 | 0.098 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.06 | 0.128 |
| | | | | | 1 | 38 | 20.89 | 0.123 |
| | | | | | 1 | 74 | 20.85 | 0.122 |
| | | | | | 38 | 0 | 19.91 | 0.098 |
| | | | | | 38 | 18 | 19.96 | 0.099 |
| | | | | | 38 | 37 | 19.84 | 0.096 |
| | | | | | 75 | 0 | 19.76 | 0.095 |
| | | | 20325 | 1747.5 | 1 | 0 | **21.37** | **0.137** |
| | | | | | 1 | 38 | 20.89 | 0.123 |
| | | | | | 1 | 74 | 20.80 | 0.120 |
| | | | | | 38 | 0 | 19.85 | 0.097 |
| | | | | | 38 | 18 | 19.92 | 0.098 |
| | | | | | 38 | 37 | 19.95 | 0.099 |
| | | | | | 75 | 0 | 19.82 | 0.096 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 20 MHz | QPSK | 20050 | 1720.0 | 1 | 0 | 21.98 | 0.158 |
| | | | | | 1 | 49 | 21.81 | 0.152 |
| | | | | | 1 | 99 | 21.77 | 0.150 |
| | | | | | 50 | 0 | 21.07 | 0.128 |
| | | | | | 50 | 25 | 21.00 | 0.126 |
| | | | | | 50 | 50 | 20.99 | 0.126 |
| | | | | | 100 | 0 | 20.94 | 0.124 |
| | | | 20175 | 1732.5 | 1 | 0 | 22.05 | 0.160 |
| | | | | | 1 | 49 | 21.80 | 0.151 |
| | | | | | 1 | 99 | 21.76 | 0.150 |
| | | | | | 50 | 0 | 21.45 | 0.140 |
| | | | | | 50 | 25 | 20.92 | 0.124 |
| | | | | | 50 | 50 | 20.89 | 0.123 |
| | | | | | 100 | 0 | 20.87 | 0.122 |
| | | | 20300 | 1745.0 | 1 | 0 | **22.10** | **0.162** |
| | | | | | 1 | 49 | 21.93 | 0.156 |
| | | | | | 1 | 99 | 21.92 | 0.156 |
| | | | | | 50 | 0 | 21.13 | 0.130 |
| | | | | | 50 | 25 | 21.07 | 0.128 |
| | | | | | 50 | 50 | 21.04 | 0.127 |
| | | | | | 100 | 0 | 21.00 | 0.126 |
| | | 16QAM | 20050 | 1720.0 | 1 | 0 | 21.28 | 0.134 |
| | | | | | 1 | 49 | 21.05 | 0.127 |
| | | | | | 1 | 99 | 21.01 | 0.126 |
| | | | | | 50 | 0 | 20.04 | 0.101 |
| | | | | | 50 | 25 | 19.97 | 0.099 |
| | | | | | 50 | 50 | 19.94 | 0.099 |
| | | | | | 100 | 0 | 19.92 | 0.098 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.32 | 0.136 |
| | | | | | 1 | 49 | 21.05 | 0.127 |
| | | | | | 1 | 99 | 21.03 | 0.127 |
| | | | | | 50 | 0 | 20.05 | 0.101 |
| | | | | | 50 | 25 | 19.91 | 0.098 |
| | | | | | 50 | 50 | 19.90 | 0.098 |
| | | | | | 100 | 0 | 19.87 | 0.097 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.38** | **0.137** |
| | | | | | 1 | 49 | 21.26 | 0.134 |
| | | | | | 1 | 99 | 21.18 | 0.131 |
| | | | | | 50 | 0 | 20.16 | 0.104 |
| | | | | | 50 | 25 | 20.05 | 0.101 |
| | | | | | 50 | 50 | 20.03 | 0.101 |
| | | | | | 100 | 0 | 20.02 | 0.100 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 20 MHz with CA power Pcc: Band 4 Scc: Band 5 (5M) | QPSK | 20050 | 1720.0 | 1 | 0 | 21.78 | 0.151 |
| | | | | | 1 | 49 | 21.66 | 0.147 |
| | | | | | 1 | 99 | 21.58 | 0.144 |
| | | | | | 50 | 0 | 20.93 | 0.124 |
| | | | | | 50 | 25 | 20.85 | 0.122 |
| | | | | | 50 | 50 | 20.79 | 0.120 |
| | | | | | 100 | 0 | 20.79 | 0.120 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.87 | 0.154 |
| | | | | | 1 | 49 | 21.59 | 0.144 |
| | | | | | 1 | 99 | 21.62 | 0.145 |
| | | | | | 50 | 0 | 20.92 | 0.124 |
| | | | | | 50 | 25 | 20.74 | 0.119 |
| | | | | | 50 | 50 | 20.74 | 0.119 |
| | | | | | 100 | 0 | 20.70 | 0.117 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.96** | **0.157** |
| | | | | | 1 | 49 | 21.75 | 0.150 |
| | | | | | 1 | 99 | 21.75 | 0.150 |
| | | | | | 50 | 0 | 20.99 | 0.126 |
| | | | | | 50 | 25 | 20.91 | 0.123 |
| | | | | | 50 | 50 | 20.90 | 0.123 |
| | | | | | 100 | 0 | 20.89 | 0.123 |
| | | 16QAM | 20050 | 1720.0 | 1 | 0 | 21.10 | 0.129 |
| | | | | | 1 | 49 | 20.86 | 0.122 |
| | | | | | 1 | 99 | 20.89 | 0.123 |
| | | | | | 50 | 0 | 19.86 | 0.097 |
| | | | | | 50 | 25 | 19.84 | 0.096 |
| | | | | | 50 | 50 | 19.74 | 0.094 |
| | | | | | 100 | 0 | 19.78 | 0.095 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.17 | 0.131 |
| | | | | | 1 | 49 | 20.90 | 0.123 |
| | | | | | 1 | 99 | 20.86 | 0.122 |
| | | | | | 50 | 0 | 19.90 | 0.098 |
| | | | | | 50 | 25 | 19.79 | 0.095 |
| | | | | | 50 | 50 | 19.76 | 0.095 |
| | | | | | 100 | 0 | 19.68 | 0.093 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.26** | **0.134** |
| | | | | | 1 | 49 | 21.12 | 0.129 |
| | | | | | 1 | 99 | 21.01 | 0.126 |
| | | | | | 50 | 0 | 20.04 | 0.101 |
| | | | | | 50 | 25 | 19.86 | 0.097 |
| | | | | | 50 | 50 | 19.89 | 0.097 |
| | | | | | 100 | 0 | 19.82 | 0.096 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 20 MHz with CA power Pcc: Band 4 Scc: Band 5 (10M) | QPSK | 20050 | 1720.0 | 1 | 0 | 21.78 | 0.151 |
| | | | | | 1 | 49 | 21.66 | 0.147 |
| | | | | | 1 | 99 | 21.63 | 0.146 |
| | | | | | 50 | 0 | 20.89 | 0.123 |
| | | | | | 50 | 25 | 20.83 | 0.121 |
| | | | | | 50 | 50 | 20.85 | 0.122 |
| | | | | | 100 | 0 | 20.82 | 0.121 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.87 | 0.154 |
| | | | | | 1 | 49 | 21.61 | 0.145 |
| | | | | | 1 | 99 | 21.65 | 0.146 |
| | | | | | 50 | 0 | 20.85 | 0.122 |
| | | | | | 50 | 25 | 20.81 | 0.121 |
| | | | | | 50 | 50 | 20.73 | 0.118 |
| | | | | | 100 | 0 | 20.69 | 0.117 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.89** | **0.155** |
| | | | | | 1 | 49 | 21.73 | 0.149 |
| | | | | | 1 | 99 | 21.77 | 0.150 |
| | | | | | 50 | 0 | 20.97 | 0.125 |
| | | | | | 50 | 25 | 20.96 | 0.125 |
| | | | | | 50 | 50 | 20.91 | 0.123 |
| | | | | | 100 | 0 | 20.80 | 0.120 |
| | | 16QAM | 20050 | 1720.0 | 1 | 0 | 21.10 | 0.129 |
| | | | | | 1 | 49 | 20.88 | 0.122 |
| | | | | | 1 | 99 | 20.87 | 0.122 |
| | | | | | 50 | 0 | 19.88 | 0.097 |
| | | | | | 50 | 25 | 19.80 | 0.095 |
| | | | | | 50 | 50 | 19.80 | 0.095 |
| | | | | | 100 | 0 | 19.73 | 0.094 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.16 | 0.131 |
| | | | | | 1 | 49 | 20.86 | 0.122 |
| | | | | | 1 | 99 | 20.90 | 0.123 |
| | | | | | 50 | 0 | 19.85 | 0.097 |
| | | | | | 50 | 25 | 19.80 | 0.095 |
| | | | | | 50 | 50 | 19.71 | 0.094 |
| | | | | | 100 | 0 | 19.68 | 0.093 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.25** | **0.133** |
| | | | | | 1 | 49 | 21.09 | 0.129 |
| | | | | | 1 | 99 | 20.99 | 0.126 |
| | | | | | 50 | 0 | 20.04 | 0.101 |
| | | | | | 50 | 25 | 19.86 | 0.097 |
| | | | | | 50 | 50 | 19.85 | 0.097 |
| | | | | | 100 | 0 | 19.84 | 0.096 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 20 MHz with CA power Pcc: Band 4 Scc: Band 12 (5M) | QPSK | 20050 | 1720.0 | 1 | 0 | 21.72 | 0.149 |
| | | | | | 1 | 49 | 21.63 | 0.146 |
| | | | | | 1 | 99 | 21.66 | 0.147 |
| | | | | | 50 | 0 | 20.98 | 0.125 |
| | | | | | 50 | 25 | 20.87 | 0.122 |
| | | | | | 50 | 50 | 20.86 | 0.122 |
| | | | | | 100 | 0 | 20.71 | 0.118 |
| | | | 20175 | 1732.5 | 1 | 0 | **21.89** | **0.155** |
| | | | | | 1 | 49 | 21.52 | 0.142 |
| | | | | | 1 | 99 | 21.58 | 0.144 |
| | | | | | 50 | 0 | 20.85 | 0.122 |
| | | | | | 50 | 25 | 20.72 | 0.118 |
| | | | | | 50 | 50 | 20.79 | 0.120 |
| | | | | | 100 | 0 | 20.75 | 0.119 |
| | | | 20300 | 1745.0 | 1 | 0 | 21.86 | 0.153 |
| | | | | | 1 | 49 | 21.74 | 0.149 |
| | | | | | 1 | 99 | 21.75 | 0.150 |
| | | | | | 50 | 0 | 21.03 | 0.127 |
| | | | | | 50 | 25 | 20.84 | 0.121 |
| | | | | | 50 | 50 | 20.88 | 0.122 |
| | | | | | 100 | 0 | 20.81 | 0.121 |
| | | 16QAM | 20050 | 1720.0 | 1 | 0 | 21.11 | 0.129 |
| | | | | | 1 | 49 | 20.85 | 0.122 |
| | | | | | 1 | 99 | 20.90 | 0.123 |
| | | | | | 50 | 0 | 19.90 | 0.098 |
| | | | | | 50 | 25 | 19.87 | 0.097 |
| | | | | | 50 | 50 | 19.83 | 0.096 |
| | | | | | 100 | 0 | 19.88 | 0.097 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.15 | 0.130 |
| | | | | | 1 | 49 | 20.80 | 0.120 |
| | | | | | 1 | 99 | 20.95 | 0.124 |
| | | | | | 50 | 0 | 19.89 | 0.097 |
| | | | | | 50 | 25 | 19.81 | 0.096 |
| | | | | | 50 | 50 | 19.71 | 0.094 |
| | | | | | 100 | 0 | 19.76 | 0.095 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.21** | **0.132** |
| | | | | | 1 | 49 | 21.03 | 0.127 |
| | | | | | 1 | 99 | 21.00 | 0.126 |
| | | | | | 50 | 0 | 20.04 | 0.101 |
| | | | | | 50 | 25 | 19.91 | 0.098 |
| | | | | | 50 | 50 | 19.88 | 0.097 |
| | | | | | 100 | 0 | 19.75 | 0.094 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 20 MHz with CA power Pcc: Band 4 Scc: Band12 (10M) | QPSK | 20050 | 1720.0 | 1 | 0 | 21.83 | 0.152 |
| | | | | | 1 | 49 | 21.67 | 0.147 |
| | | | | | 1 | 99 | 21.49 | 0.141 |
| | | | | | 50 | 0 | 21.02 | 0.126 |
| | | | | | 50 | 25 | 20.78 | 0.120 |
| | | | | | 50 | 50 | 20.83 | 0.121 |
| | | | | | 100 | 0 | 20.72 | 0.118 |
| | | | 20175 | 1732.5 | 1 | 0 | **21.97** | **0.157** |
| | | | | | 1 | 49 | 21.64 | 0.146 |
| | | | | | 1 | 99 | 21.58 | 0.144 |
| | | | | | 50 | 0 | 20.91 | 0.123 |
| | | | | | 50 | 25 | 20.78 | 0.120 |
| | | | | | 50 | 50 | 20.67 | 0.117 |
| | | | | | 100 | 0 | 20.79 | 0.120 |
| | | | 20300 | 1745.0 | 1 | 0 | 21.93 | 0.156 |
| | | | | | 1 | 49 | 21.81 | 0.152 |
| | | | | | 1 | 99 | 21.66 | 0.147 |
| | | | | | 50 | 0 | 21.03 | 0.127 |
| | | | | | 50 | 25 | 20.95 | 0.124 |
| | | | | | 50 | 50 | 20.96 | 0.125 |
| | | | | | 100 | 0 | 20.98 | 0.125 |
| | | 16QAM | 20050 | 1720.0 | 1 | 0 | 21.13 | 0.130 |
| | | | | | 1 | 49 | 20.95 | 0.124 |
| | | | | | 1 | 99 | 20.83 | 0.121 |
| | | | | | 50 | 0 | 19.92 | 0.098 |
| | | | | | 50 | 25 | 19.89 | 0.097 |
| | | | | | 50 | 50 | 19.69 | 0.093 |
| | | | | | 100 | 0 | 19.79 | 0.095 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.13 | 0.130 |
| | | | | | 1 | 49 | 20.94 | 0.124 |
| | | | | | 1 | 99 | 20.90 | 0.123 |
| | | | | | 50 | 0 | 19.97 | 0.099 |
| | | | | | 50 | 25 | 19.70 | 0.093 |
| | | | | | 50 | 50 | 19.73 | 0.094 |
| | | | | | 100 | 0 | 19.69 | 0.093 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.17** | **0.131** |
| | | | | | 1 | 49 | 21.12 | 0.129 |
| | | | | | 1 | 99 | 20.92 | 0.124 |
| | | | | | 50 | 0 | 20.09 | 0.102 |
| | | | | | 50 | 25 | 19.76 | 0.095 |
| | | | | | 50 | 50 | 19.87 | 0.097 |
| | | | | | 100 | 0 | 19.88 | 0.097 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 20 MHz with CA power Pcc: Band 4 Scc: Band 30 (5M) | QPSK | 20050 | 1720.0 | 1 | 0 | 21.71 | 0.148 |
| | | | | | 1 | 49 | 21.70 | 0.148 |
| | | | | | 1 | 99 | 21.51 | 0.142 |
| | | | | | 50 | 0 | 21.02 | 0.126 |
| | | | | | 50 | 25 | 20.88 | 0.122 |
| | | | | | 50 | 50 | 20.73 | 0.118 |
| | | | | | 100 | 0 | 20.83 | 0.121 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.90 | 0.155 |
| | | | | | 1 | 49 | 21.61 | 0.145 |
| | | | | | 1 | 99 | 21.67 | 0.147 |
| | | | | | 50 | 0 | 20.86 | 0.122 |
| | | | | | 50 | 25 | 20.75 | 0.119 |
| | | | | | 50 | 50 | 20.70 | 0.117 |
| | | | | | 100 | 0 | 20.75 | 0.119 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.92** | **0.156** |
| | | | | | 1 | 49 | 21.73 | 0.149 |
| | | | | | 1 | 99 | 21.65 | 0.146 |
| | | | | | 50 | 0 | 21.03 | 0.127 |
| | | | | | 50 | 25 | 20.82 | 0.121 |
| | | | | | 50 | 50 | 20.83 | 0.121 |
| | | | | | 100 | 0 | 20.82 | 0.121 |
| | | 16QAM | 20050 | 1720.0 | 1 | 0 | 21.06 | 0.128 |
| | | | | | 1 | 49 | 20.96 | 0.125 |
| | | | | | 1 | 99 | 20.83 | 0.121 |
| | | | | | 50 | 0 | 19.94 | 0.099 |
| | | | | | 50 | 25 | 19.78 | 0.095 |
| | | | | | 50 | 50 | 19.65 | 0.092 |
| | | | | | 100 | 0 | 19.84 | 0.096 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.08 | 0.128 |
| | | | | | 1 | 49 | 20.86 | 0.122 |
| | | | | | 1 | 99 | 20.81 | 0.121 |
| | | | | | 50 | 0 | 19.94 | 0.099 |
| | | | | | 50 | 25 | 19.81 | 0.096 |
| | | | | | 50 | 50 | 19.82 | 0.096 |
| | | | | | 100 | 0 | 19.78 | 0.095 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.30** | **0.135** |
| | | | | | 1 | 49 | 21.16 | 0.131 |
| | | | | | 1 | 99 | 20.92 | 0.124 |
| | | | | | 50 | 0 | 20.10 | 0.102 |
| | | | | | 50 | 25 | 19.81 | 0.096 |
| | | | | | 50 | 50 | 19.91 | 0.098 |
| | | | | | 100 | 0 | 19.80 | 0.095 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 4 | 20 MHz with CA power Pcc: Band 4 Scc: Band 30 (10M) | QPSK | 20050 | 1720.0 | 1 | 0 | 21.68 | 0.147 |
| | | | | | 1 | 49 | 21.57 | 0.144 |
| | | | | | 1 | 99 | 21.65 | 0.146 |
| | | | | | 50 | 0 | 20.90 | 0.123 |
| | | | | | 50 | 25 | 20.92 | 0.124 |
| | | | | | 50 | 50 | 20.70 | 0.117 |
| | | | | | 100 | 0 | 20.70 | 0.117 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.93 | 0.156 |
| | | | | | 1 | 49 | 21.67 | 0.147 |
| | | | | | 1 | 99 | 21.62 | 0.145 |
| | | | | | 50 | 0 | 20.93 | 0.124 |
| | | | | | 50 | 25 | 20.77 | 0.119 |
| | | | | | 50 | 50 | 20.69 | 0.117 |
| | | | | | 100 | 0 | 20.66 | 0.116 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.95** | **0.157** |
| | | | | | 1 | 49 | 21.79 | 0.151 |
| | | | | | 1 | 99 | 21.78 | 0.151 |
| | | | | | 50 | 0 | 20.95 | 0.124 |
| | | | | | 50 | 25 | 20.84 | 0.121 |
| | | | | | 50 | 50 | 20.88 | 0.122 |
| | | | | | 100 | 0 | 20.87 | 0.122 |
| | | 16QAM | 20050 | 1720.0 | 1 | 0 | 21.00 | 0.126 |
| | | | | | 1 | 49 | 20.94 | 0.124 |
| | | | | | 1 | 99 | 20.83 | 0.121 |
| | | | | | 50 | 0 | 19.79 | 0.095 |
| | | | | | 50 | 25 | 19.91 | 0.098 |
| | | | | | 50 | 50 | 19.83 | 0.096 |
| | | | | | 100 | 0 | 19.74 | 0.094 |
| | | | 20175 | 1732.5 | 1 | 0 | 21.20 | 0.132 |
| | | | | | 1 | 49 | 20.89 | 0.123 |
| | | | | | 1 | 99 | 20.77 | 0.119 |
| | | | | | 50 | 0 | 19.95 | 0.099 |
| | | | | | 50 | 25 | 19.79 | 0.095 |
| | | | | | 50 | 50 | 19.74 | 0.094 |
| | | | | | 100 | 0 | 19.73 | 0.094 |
| | | | 20300 | 1745.0 | 1 | 0 | **21.35** | **0.136** |
| | | | | | 1 | 49 | 21.19 | 0.132 |
| | | | | | 1 | 99 | 21.10 | 0.129 |
| | | | | | 50 | 0 | 19.96 | 0.099 |
| | | | | | 50 | 25 | 19.96 | 0.099 |
| | | | | | 50 | 50 | 19.85 | 0.097 |
| | | | | | 100 | 0 | 19.91 | 0.098 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 5 | 1.4 MHz | QPSK | 20407 | 824.7 | 1 | 0 | 23.01 | 0.200 |
| | | | | | 1 | 2 | 23.00 | 0.200 |
| | | | | | 1 | 5 | 22.98 | 0.199 |
| | | | | | 3 | 0 | 22.85 | 0.193 |
| | | | | | 3 | 1 | 22.83 | 0.192 |
| | | | | | 3 | 3 | 22.75 | 0.188 |
| | | | | | 6 | 0 | 21.82 | 0.152 |
| | | | 20525 | 836.5 | 1 | 0 | 23.35 | 0.216 |
| | | | | | 1 | 2 | 23.20 | 0.209 |
| | | | | | 1 | 5 | 23.18 | 0.208 |
| | | | | | 3 | 0 | 23.13 | 0.206 |
| | | | | | 3 | 1 | 23.09 | 0.204 |
| | | | | | 3 | 3 | 23.00 | 0.200 |
| | | | | | 6 | 0 | 22.11 | 0.163 |
| | | | 20643 | 848.3 | 1 | 0 | **23.60** | **0.229** |
| | | | | | 1 | 2 | 23.55 | 0.226 |
| | | | | | 1 | 5 | 23.50 | 0.224 |
| | | | | | 3 | 0 | 23.48 | 0.223 |
| | | | | | 3 | 1 | 23.42 | 0.220 |
| | | | | | 3 | 3 | 23.32 | 0.215 |
| | | | | | 6 | 0 | 22.47 | 0.177 |
| | | 16QAM | 20407 | 824.7 | 1 | 0 | 22.29 | 0.169 |
| | | | | | 1 | 2 | 22.27 | 0.169 |
| | | | | | 1 | 5 | 22.26 | 0.168 |
| | | | | | 3 | 0 | 21.93 | 0.156 |
| | | | | | 3 | 1 | 21.91 | 0.155 |
| | | | | | 3 | 3 | 21.91 | 0.155 |
| | | | | | 6 | 0 | 20.90 | 0.123 |
| | | | 20525 | 836.5 | 1 | 0 | 22.56 | 0.180 |
| | | | | | 1 | 2 | 22.46 | 0.176 |
| | | | | | 1 | 5 | 22.44 | 0.175 |
| | | | | | 3 | 0 | 22.21 | 0.166 |
| | | | | | 3 | 1 | 22.12 | 0.163 |
| | | | | | 3 | 3 | 22.03 | 0.160 |
| | | | | | 6 | 0 | 21.17 | 0.131 |
| | | | 20643 | 848.3 | 1 | 0 | **22.92** | **0.196** |
| | | | | | 1 | 2 | 22.92 | 0.196 |
| | | | | | 1 | 5 | 22.85 | 0.193 |
| | | | | | 3 | 0 | 22.65 | 0.184 |
| | | | | | 3 | 1 | 22.53 | 0.179 |
| | | | | | 3 | 3 | 22.53 | 0.179 |
| | | | | | 6 | 0 | 21.57 | 0.144 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 5 | 3 MHz | QPSK | 20415 | 825.5 | 1 | 0 | 22.97 | 0.198 |
| | | | | | 1 | 8 | 22.92 | 0.196 |
| | | | | | 1 | 14 | 22.91 | 0.195 |
| | | | | | 8 | 0 | 21.98 | 0.158 |
| | | | | | 8 | 4 | 21.96 | 0.157 |
| | | | | | 8 | 7 | 21.90 | 0.155 |
| | | | | | 15 | 0 | 21.88 | 0.154 |
| | | | 20525 | 836.5 | 1 | 0 | 23.28 | 0.213 |
| | | | | | 1 | 8 | 23.17 | 0.207 |
| | | | | | 1 | 14 | 23.13 | 0.206 |
| | | | | | 8 | 0 | 22.16 | 0.164 |
| | | | | | 8 | 4 | 22.14 | 0.164 |
| | | | | | 8 | 7 | 22.11 | 0.163 |
| | | | | | 15 | 0 | 22.05 | 0.160 |
| | | | 20635 | 847.5 | 1 | 0 | **23.56** | **0.227** |
| | | | | | 1 | 8 | 23.46 | 0.222 |
| | | | | | 1 | 14 | 23.46 | 0.222 |
| | | | | | 8 | 0 | 22.54 | 0.179 |
| | | | | | 8 | 4 | 22.52 | 0.179 |
| | | | | | 8 | 7 | 22.49 | 0.177 |
| | | | | | 15 | 0 | 22.47 | 0.177 |
| | | 16QAM | 20415 | 825.5 | 1 | 0 | 22.21 | 0.166 |
| | | | | | 1 | 8 | 22.15 | 0.164 |
| | | | | | 1 | 14 | 22.15 | 0.164 |
| | | | | | 8 | 0 | 21.01 | 0.126 |
| | | | | | 8 | 4 | 20.99 | 0.126 |
| | | | | | 8 | 7 | 20.93 | 0.124 |
| | | | | | 15 | 0 | 20.90 | 0.123 |
| | | | 20525 | 836.5 | 1 | 0 | 22.54 | 0.179 |
| | | | | | 1 | 8 | 22.43 | 0.175 |
| | | | | | 1 | 14 | 22.33 | 0.171 |
| | | | | | 8 | 0 | 21.23 | 0.133 |
| | | | | | 8 | 4 | 21.20 | 0.132 |
| | | | | | 8 | 7 | 21.10 | 0.129 |
| | | | | | 15 | 0 | 21.08 | 0.128 |
| | | | 20635 | 847.5 | 1 | 0 | **22.90** | **0.195** |
| | | | | | 1 | 8 | 22.72 | 0.187 |
| | | | | | 1 | 14 | 22.72 | 0.187 |
| | | | | | 8 | 0 | 21.65 | 0.146 |
| | | | | | 8 | 4 | 21.57 | 0.144 |
| | | | | | 8 | 7 | 21.53 | 0.142 |
| | | | | | 15 | 0 | 21.52 | 0.142 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 5 | 5 MHz | QPSK | 20425 | 826.5 | 1 | 0 | 23.00 | 0.200 |
| | | | | | 1 | 12 | 22.96 | 0.198 |
| | | | | | 1 | 24 | 22.90 | 0.195 |
| | | | | | 12 | 0 | 21.95 | 0.157 |
| | | | | | 12 | 6 | 21.90 | 0.155 |
| | | | | | 12 | 13 | 21.87 | 0.154 |
| | | | | | 25 | 0 | 21.87 | 0.154 |
| | | | 20525 | 836.5 | 1 | 0 | 23.28 | 0.213 |
| | | | | | 1 | 12 | 23.20 | 0.209 |
| | | | | | 1 | 24 | 23.16 | 0.207 |
| | | | | | 12 | 0 | 22.21 | 0.166 |
| | | | | | 12 | 6 | 22.20 | 0.166 |
| | | | | | 12 | 13 | 22.19 | 0.166 |
| | | | | | 25 | 0 | 22.17 | 0.165 |
| | | | 20625 | 846.5 | 1 | 0 | **23.52** | **0.225** |
| | | | | | 1 | 12 | 23.52 | 0.225 |
| | | | | | 1 | 24 | 23.38 | 0.218 |
| | | | | | 12 | 0 | 22.53 | 0.179 |
| | | | | | 12 | 6 | 22.49 | 0.177 |
| | | | | | 12 | 13 | 22.49 | 0.177 |
| | | | | | 25 | 0 | 22.44 | 0.175 |
| | | 16QAM | 20425 | 826.5 | 1 | 0 | 22.27 | 0.169 |
| | | | | | 1 | 12 | 22.19 | 0.166 |
| | | | | | 1 | 24 | 22.15 | 0.164 |
| | | | | | 12 | 0 | 20.96 | 0.125 |
| | | | | | 12 | 6 | 20.96 | 0.125 |
| | | | | | 12 | 13 | 20.93 | 0.124 |
| | | | | | 25 | 0 | 20.91 | 0.123 |
| | | | 20525 | 836.5 | 1 | 0 | 22.51 | 0.178 |
| | | | | | 1 | 12 | 22.46 | 0.176 |
| | | | | | 1 | 24 | 22.46 | 0.176 |
| | | | | | 12 | 0 | 21.20 | 0.132 |
| | | | | | 12 | 6 | 21.19 | 0.132 |
| | | | | | 12 | 13 | 21.17 | 0.131 |
| | | | | | 25 | 0 | 21.17 | 0.131 |
| | | | 20625 | 846.5 | 1 | 0 | **22.86** | **0.193** |
| | | | | | 1 | 12 | 22.71 | 0.187 |
| | | | | | 1 | 24 | 22.66 | 0.185 |
| | | | | | 12 | 0 | 21.57 | 0.144 |
| | | | | | 12 | 6 | 21.55 | 0.143 |
| | | | | | 12 | 11 | 21.54 | 0.143 |
| | | | | | 25 | 0 | 21.46 | 0.140 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 5 | 10 MHz | QPSK | 20450 | 829.0 | 1 | 0 | 23.00 | 0.200 |
| | | | | | 1 | 24 | 22.84 | 0.192 |
| | | | | | 1 | 49 | 22.81 | 0.191 |
| | | | | | 25 | 0 | 22.41 | 0.174 |
| | | | | | 25 | 12 | 22.43 | 0.175 |
| | | | | | 25 | 25 | 22.41 | 0.174 |
| | | | | | 50 | 0 | 22.34 | 0.171 |
| | | | 20525 | 836.5 | 1 | 0 | 23.17 | 0.207 |
| | | | | | 1 | 24 | 23.15 | 0.207 |
| | | | | | 1 | 49 | 22.97 | 0.198 |
| | | | | | 25 | 0 | 22.70 | 0.186 |
| | | | | | 25 | 12 | 22.68 | 0.185 |
| | | | | | 25 | 25 | 22.64 | 0.184 |
| | | | | | 50 | 0 | 22.49 | 0.177 |
| | | | 20600 | 844.0 | 1 | 0 | **23.44** | **0.221** |
| | | | | | 1 | 24 | 23.28 | 0.213 |
| | | | | | 1 | 49 | 23.27 | 0.212 |
| | | | | | 25 | 0 | 22.96 | 0.198 |
| | | | | | 25 | 12 | 22.93 | 0.196 |
| | | | | | 25 | 25 | 22.82 | 0.191 |
| | | | | | 50 | 0 | 22.77 | 0.189 |
| | | 16QAM | 20450 | 829.0 | 1 | 0 | 22.30 | 0.170 |
| | | | | | 1 | 24 | 22.17 | 0.165 |
| | | | | | 1 | 49 | 22.12 | 0.163 |
| | | | | | 25 | 0 | 21.46 | 0.140 |
| | | | | | 25 | 12 | 21.46 | 0.140 |
| | | | | | 25 | 25 | 21.45 | 0.140 |
| | | | | | 50 | 0 | 21.34 | 0.136 |
| | | | 20525 | 836.5 | 1 | 0 | 22.47 | 0.177 |
| | | | | | 1 | 24 | 22.44 | 0.175 |
| | | | | | 1 | 49 | 22.26 | 0.168 |
| | | | | | 25 | 0 | 21.65 | 0.146 |
| | | | | | 25 | 12 | 21.64 | 0.146 |
| | | | | | 25 | 25 | 21.61 | 0.145 |
| | | | | | 50 | 0 | 21.47 | 0.140 |
| | | | 20600 | 844.0 | 1 | 0 | **22.80** | **0.191** |
| | | | | | 1 | 24 | 22.56 | 0.180 |
| | | | | | 1 | 49 | 22.50 | 0.178 |
| | | | | | 25 | 0 | 21.96 | 0.157 |
| | | | | | 25 | 12 | 21.92 | 0.156 |
| | | | | | 25 | 25 | 21.79 | 0.151 |
| | | | | | 50 | 0 | 21.74 | 0.149 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 7 | 5 MHz | QPSK | 20775 | 2502.5 | 1 | 0 | **22.10** | **0.162** |
| | | | | | 1 | 12 | 22.08 | 0.161 |
| | | | | | 1 | 24 | 22.04 | 0.160 |
| | | | | | 12 | 0 | 21.09 | 0.129 |
| | | | | | 12 | 6 | 21.03 | 0.127 |
| | | | | | 12 | 13 | 21.03 | 0.127 |
| | | | | | 25 | 0 | 21.00 | 0.126 |
| | | | 21100 | 2535.0 | 1 | 0 | 21.91 | 0.155 |
| | | | | | 1 | 12 | 21.73 | 0.149 |
| | | | | | 1 | 24 | 21.64 | 0.146 |
| | | | | | 12 | 0 | 20.68 | 0.117 |
| | | | | | 12 | 6 | 20.67 | 0.117 |
| | | | | | 12 | 13 | 20.64 | 0.116 |
| | | | | | 25 | 0 | 20.62 | 0.115 |
| | | | 21425 | 2567.5 | 1 | 0 | 21.56 | 0.143 |
| | | | | | 1 | 12 | 21.52 | 0.142 |
| | | | | | 1 | 24 | 21.51 | 0.142 |
| | | | | | 12 | 0 | 20.56 | 0.114 |
| | | | | | 12 | 6 | 20.55 | 0.114 |
| | | | | | 12 | 13 | 20.53 | 0.113 |
| | | | | | 25 | 0 | 20.52 | 0.113 |
| | | 16QAM | 20775 | 2502.5 | 1 | 0 | **21.33** | **0.136** |
| | | | | | 1 | 12 | 21.31 | 0.135 |
| | | | | | 1 | 24 | 21.30 | 0.135 |
| | | | | | 12 | 0 | 20.12 | 0.103 |
| | | | | | 12 | 6 | 20.03 | 0.101 |
| | | | | | 12 | 13 | 20.02 | 0.100 |
| | | | | | 25 | 0 | 20.00 | 0.100 |
| | | | 21100 | 2535.0 | 1 | 0 | 21.14 | 0.130 |
| | | | | | 1 | 12 | 20.91 | 0.123 |
| | | | | | 1 | 24 | 20.86 | 0.122 |
| | | | | | 12 | 0 | 19.71 | 0.094 |
| | | | | | 12 | 6 | 19.71 | 0.094 |
| | | | | | 12 | 13 | 19.71 | 0.094 |
| | | | | | 25 | 0 | 19.64 | 0.092 |
| | | | 21425 | 2567.5 | 1 | 0 | 20.71 | 0.118 |
| | | | | | 1 | 12 | 20.66 | 0.116 |
| | | | | | 1 | 24 | 20.63 | 0.116 |
| | | | | | 12 | 0 | 19.55 | 0.090 |
| | | | | | 12 | 6 | 19.53 | 0.090 |
| | | | | | 12 | 13 | 19.53 | 0.090 |
| | | | | | 25 | 0 | 19.51 | 0.089 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 7 | 10 MHz | QPSK | 20800 | 2505.0 | 1 | 0 | **22.34** | **0.171** |
| | | | | | 1 | 24 | 22.27 | 0.169 |
| | | | | | 1 | 49 | 21.88 | 0.154 |
| | | | | | 25 | 0 | 21.14 | 0.130 |
| | | | | | 25 | 12 | 21.12 | 0.129 |
| | | | | | 25 | 25 | 21.10 | 0.129 |
| | | | | | 50 | 0 | 21.09 | 0.129 |
| | | | 21100 | 2535.0 | 1 | 0 | 22.06 | 0.161 |
| | | | | | 1 | 24 | 21.91 | 0.155 |
| | | | | | 1 | 49 | 21.58 | 0.144 |
| | | | | | 25 | 0 | 20.93 | 0.124 |
| | | | | | 25 | 12 | 20.82 | 0.121 |
| | | | | | 25 | 25 | 20.79 | 0.120 |
| | | | | | 50 | 0 | 20.68 | 0.117 |
| | | | 21400 | 2565.0 | 1 | 0 | 21.76 | 0.150 |
| | | | | | 1 | 24 | 21.70 | 0.148 |
| | | | | | 1 | 49 | 21.34 | 0.136 |
| | | | | | 25 | 0 | 20.60 | 0.115 |
| | | | | | 25 | 12 | 20.59 | 0.115 |
| | | | | | 25 | 25 | 20.55 | 0.114 |
| | | | | | 50 | 0 | 20.44 | 0.111 |
| | | 16QAM | 20800 | 2505.0 | 1 | 0 | **21.54** | **0.143** |
| | | | | | 1 | 24 | 21.47 | 0.140 |
| | | | | | 1 | 49 | 21.18 | 0.131 |
| | | | | | 25 | 0 | 20.13 | 0.103 |
| | | | | | 25 | 12 | 20.13 | 0.103 |
| | | | | | 25 | 25 | 20.08 | 0.102 |
| | | | | | 50 | 0 | 20.08 | 0.102 |
| | | | 21100 | 2535.0 | 1 | 0 | 21.37 | 0.137 |
| | | | | | 1 | 24 | 21.16 | 0.131 |
| | | | | | 1 | 49 | 20.85 | 0.122 |
| | | | | | 25 | 0 | 19.90 | 0.098 |
| | | | | | 25 | 12 | 19.85 | 0.097 |
| | | | | | 25 | 25 | 19.82 | 0.096 |
| | | | | | 50 | 0 | 19.73 | 0.094 |
| | | | 21400 | 2565.0 | 1 | 0 | 21.04 | 0.127 |
| | | | | | 1 | 24 | 20.95 | 0.124 |
| | | | | | 1 | 49 | 20.59 | 0.115 |
| | | | | | 25 | 0 | 19.58 | 0.091 |
| | | | | | 25 | 12 | 19.56 | 0.090 |
| | | | | | 25 | 25 | 19.52 | 0.090 |
| | | | | | 50 | 0 | 19.45 | 0.088 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 7 | 15 MHz | QPSK | 20825 | 2507.5 | 1 | 0 | **22.17** | **0.165** |
| | | | | | 1 | 38 | 22.15 | 0.164 |
| | | | | | 1 | 74 | 21.90 | 0.155 |
| | | | | | 36 | 0 | 21.25 | 0.133 |
| | | | | | 36 | 18 | 21.20 | 0.132 |
| | | | | | 36 | 39 | 21.14 | 0.130 |
| | | | | | 75 | 0 | 21.12 | 0.129 |
| | | | 21100 | 2535.0 | 1 | 0 | 21.78 | 0.151 |
| | | | | | 1 | 38 | 21.75 | 0.150 |
| | | | | | 1 | 74 | 21.51 | 0.142 |
| | | | | | 36 | 0 | 20.85 | 0.122 |
| | | | | | 36 | 18 | 20.80 | 0.120 |
| | | | | | 36 | 39 | 20.73 | 0.118 |
| | | | | | 75 | 0 | 20.73 | 0.118 |
| | | | 21375 | 2562.5 | 1 | 0 | 21.48 | 0.141 |
| | | | | | 1 | 38 | 21.25 | 0.133 |
| | | | | | 1 | 74 | 21.14 | 0.130 |
| | | | | | 36 | 0 | 20.47 | 0.111 |
| | | | | | 36 | 18 | 20.44 | 0.111 |
| | | | | | 36 | 39 | 20.43 | 0.110 |
| | | | | | 75 | 0 | 20.37 | 0.109 |
| | | 16QAM | 20825 | 2507.5 | 1 | 0 | **21.45** | **0.140** |
| | | | | | 1 | 38 | 21.40 | 0.138 |
| | | | | | 1 | 74 | 21.26 | 0.134 |
| | | | | | 36 | 0 | 20.25 | 0.106 |
| | | | | | 36 | 18 | 20.16 | 0.104 |
| | | | | | 36 | 39 | 20.14 | 0.103 |
| | | | | | 75 | 0 | 20.11 | 0.103 |
| | | | 21100 | 2535.0 | 1 | 0 | 20.98 | 0.125 |
| | | | | | 1 | 38 | 20.95 | 0.124 |
| | | | | | 1 | 74 | 20.84 | 0.121 |
| | | | | | 36 | 0 | 19.83 | 0.096 |
| | | | | | 36 | 18 | 19.79 | 0.095 |
| | | | | | 36 | 39 | 19.76 | 0.095 |
| | | | | | 75 | 0 | 19.74 | 0.094 |
| | | | 21375 | 2562.5 | 1 | 0 | 20.75 | 0.119 |
| | | | | | 1 | 38 | 20.54 | 0.113 |
| | | | | | 1 | 74 | 20.52 | 0.113 |
| | | | | | 36 | 0 | 19.46 | 0.088 |
| | | | | | 36 | 18 | 19.45 | 0.088 |
| | | | | | 36 | 39 | 19.44 | 0.088 |
| | | | | | 75 | 0 | 19.34 | 0.086 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 7 | 20 MHz | QPSK | 20850 | 2510.0 | 1 | 0 | **22.43** | **0.175** |
| | | | | | 1 | 49 | 22.30 | 0.170 |
| | | | | | 1 | 99 | 22.05 | 0.160 |
| | | | | | 50 | 0 | 21.33 | 0.136 |
| | | | | | 50 | 25 | 21.29 | 0.135 |
| | | | | | 50 | 50 | 21.26 | 0.134 |
| | | | | | 100 | 0 | 21.24 | 0.133 |
| | | | 21100 | 2535.0 | 1 | 0 | 22.39 | 0.173 |
| | | | | | 1 | 49 | 21.92 | 0.156 |
| | | | | | 1 | 99 | 21.74 | 0.149 |
| | | | | | 50 | 0 | 20.92 | 0.124 |
| | | | | | 50 | 25 | 20.89 | 0.123 |
| | | | | | 50 | 50 | 20.88 | 0.122 |
| | | | | | 100 | 0 | 20.86 | 0.122 |
| | | | 21350 | 2560.0 | 1 | 0 | 21.98 | 0.158 |
| | | | | | 1 | 49 | 21.57 | 0.144 |
| | | | | | 1 | 99 | 21.42 | 0.139 |
| | | | | | 50 | 0 | 20.65 | 0.116 |
| | | | | | 50 | 25 | 20.60 | 0.115 |
| | | | | | 50 | 50 | 20.55 | 0.114 |
| | | | | | 100 | 0 | 20.47 | 0.111 |
| | | 16QAM | 20850 | 2510.0 | 1 | 0 | **21.73** | **0.149** |
| | | | | | 1 | 49 | 21.60 | 0.145 |
| | | | | | 1 | 99 | 21.32 | 0.136 |
| | | | | | 50 | 0 | 20.32 | 0.108 |
| | | | | | 50 | 25 | 20.31 | 0.107 |
| | | | | | 50 | 50 | 20.30 | 0.107 |
| | | | | | 100 | 0 | 20.26 | 0.106 |
| | | | 21100 | 2535.0 | 1 | 0 | 21.24 | 0.133 |
| | | | | | 1 | 49 | 21.22 | 0.132 |
| | | | | | 1 | 99 | 21.02 | 0.126 |
| | | | | | 50 | 0 | 19.94 | 0.099 |
| | | | | | 50 | 25 | 19.93 | 0.098 |
| | | | | | 50 | 50 | 19.90 | 0.098 |
| | | | | | 100 | 0 | 19.88 | 0.097 |
| | | | 21350 | 2560.0 | 1 | 0 | 20.96 | 0.125 |
| | | | | | 1 | 49 | 20.81 | 0.121 |
| | | | | | 1 | 99 | 20.70 | 0.117 |
| | | | | | 50 | 0 | 19.64 | 0.092 |
| | | | | | 50 | 25 | 19.59 | 0.091 |
| | | | | | 50 | 50 | 19.58 | 0.091 |
| | | | | | 100 | 0 | 19.48 | 0.089 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 12 | 1.4 MHz | QPSK | 23017 | 699.7 | 1 | 0 | 24.01 | 0.252 |
| | | | | | 1 | 3 | 23.92 | 0.247 |
| | | | | | 1 | 5 | 23.86 | 0.243 |
| | | | | | 3 | 0 | 23.86 | 0.243 |
| | | | | | 3 | 2 | 23.84 | 0.242 |
| | | | | | 3 | 3 | 23.65 | 0.232 |
| | | | | | 6 | 0 | 22.77 | 0.189 |
| | | | 23095 | 707.5 | 1 | 0 | 24.27 | 0.267 |
| | | | | | 1 | 3 | 24.08 | 0.256 |
| | | | | | 1 | 5 | 24.07 | 0.255 |
| | | | | | 3 | 0 | 24.04 | 0.254 |
| | | | | | 3 | 2 | 23.91 | 0.246 |
| | | | | | 3 | 3 | 23.54 | 0.226 |
| | | | | | 6 | 0 | 22.99 | 0.199 |
| | | | 23173 | 715.3 | 1 | 0 | **24.29** | **0.269** |
| | | | | | 1 | 3 | 24.19 | 0.262 |
| | | | | | 1 | 5 | 24.07 | 0.255 |
| | | | | | 3 | 0 | 24.06 | 0.255 |
| | | | | | 3 | 2 | 23.88 | 0.244 |
| | | | | | 3 | 3 | 23.76 | 0.238 |
| | | | | | 6 | 0 | 22.93 | 0.196 |
| | | 16QAM | 23017 | 699.7 | 1 | 0 | 23.49 | 0.223 |
| | | | | | 1 | 3 | 23.40 | 0.219 |
| | | | | | 1 | 5 | 23.37 | 0.217 |
| | | | | | 3 | 0 | 23.06 | 0.202 |
| | | | | | 3 | 2 | 22.83 | 0.192 |
| | | | | | 3 | 3 | 22.58 | 0.181 |
| | | | | | 6 | 0 | 21.94 | 0.156 |
| | | | 23095 | 707.5 | 1 | 0 | 23.69 | 0.234 |
| | | | | | 1 | 3 | 23.67 | 0.233 |
| | | | | | 1 | 5 | 23.56 | 0.227 |
| | | | | | 3 | 0 | 23.38 | 0.218 |
| | | | | | 3 | 2 | 23.12 | 0.205 |
| | | | | | 3 | 3 | 22.86 | 0.193 |
| | | | | | 6 | 0 | 22.26 | 0.168 |
| | | | 23173 | 715.3 | 1 | 0 | **23.71** | **0.235** |
| | | | | | 1 | 3 | 23.60 | 0.229 |
| | | | | | 1 | 5 | 23.59 | 0.229 |
| | | | | | 3 | 0 | 23.23 | 0.210 |
| | | | | | 3 | 2 | 23.03 | 0.201 |
| | | | | | 3 | 3 | 22.77 | 0.189 |
| | | | | | 6 | 0 | 22.07 | 0.161 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 12 | 3 MHz | QPSK | 23025 | 700.5 | 1 | 0 | 24.16 | 0.261 |
| | | | | | 1 | 8 | 24.01 | 0.252 |
| | | | | | 1 | 14 | 23.93 | 0.247 |
| | | | | | 8 | 0 | 22.98 | 0.199 |
| | | | | | 8 | 4 | 22.97 | 0.198 |
| | | | | | 8 | 8 | 22.96 | 0.198 |
| | | | | | 15 | 0 | 22.96 | 0.198 |
| | | | 23095 | 707.5 | 1 | 0 | 24.27 | 0.267 |
| | | | | | 1 | 8 | 24.11 | 0.258 |
| | | | | | 1 | 14 | 24.09 | 0.256 |
| | | | | | 8 | 0 | 23.18 | 0.208 |
| | | | | | 8 | 4 | 23.06 | 0.202 |
| | | | | | 8 | 8 | 23.06 | 0.202 |
| | | | | | 15 | 0 | 23.03 | 0.201 |
| | | | 23165 | 714.5 | 1 | 0 | **24.36** | **0.273** |
| | | | | | 1 | 8 | 24.06 | 0.255 |
| | | | | | 1 | 14 | 24.03 | 0.253 |
| | | | | | 8 | 0 | 23.09 | 0.204 |
| | | | | | 8 | 4 | 23.05 | 0.202 |
| | | | | | 8 | 8 | 23.04 | 0.201 |
| | | | | | 15 | 0 | 23.03 | 0.201 |
| | | 16QAM | 23025 | 700.5 | 1 | 0 | 23.43 | 0.220 |
| | | | | | 1 | 8 | 23.36 | 0.217 |
| | | | | | 1 | 14 | 23.26 | 0.212 |
| | | | | | 8 | 0 | 22.04 | 0.160 |
| | | | | | 8 | 4 | 21.98 | 0.158 |
| | | | | | 8 | 8 | 21.96 | 0.157 |
| | | | | | 15 | 0 | 21.95 | 0.157 |
| | | | 23095 | 707.5 | 1 | 0 | **23.68** | **0.233** |
| | | | | | 1 | 8 | 23.63 | 0.231 |
| | | | | | 1 | 14 | 23.60 | 0.229 |
| | | | | | 8 | 0 | 22.31 | 0.170 |
| | | | | | 8 | 4 | 22.23 | 0.167 |
| | | | | | 8 | 8 | 22.21 | 0.166 |
| | | | | | 15 | 0 | 22.19 | 0.166 |
| | | | 23165 | 714.5 | 1 | 0 | 23.57 | 0.228 |
| | | | | | 1 | 8 | 23.53 | 0.225 |
| | | | | | 1 | 14 | 23.51 | 0.224 |
| | | | | | 8 | 0 | 22.14 | 0.164 |
| | | | | | 8 | 4 | 22.12 | 0.163 |
| | | | | | 8 | 8 | 22.11 | 0.163 |
| | | | | | 15 | 0 | 22.10 | 0.162 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 12 | 5 MHz | QPSK | 23035 | 701.5 | 1 | 0 | 24.07 | 0.255 |
| | | | | | 1 | 13 | 24.00 | 0.251 |
| | | | | | 1 | 24 | 23.98 | 0.250 |
| | | | | | 12 | 0 | 23.01 | 0.200 |
| | | | | | 12 | 6 | 23.01 | 0.200 |
| | | | | | 12 | 13 | 22.99 | 0.199 |
| | | | | | 25 | 0 | 22.92 | 0.196 |
| | | | 23095 | 707.5 | 1 | 0 | 24.19 | 0.262 |
| | | | | | 1 | 13 | 24.13 | 0.259 |
| | | | | | 1 | 24 | 24.05 | 0.254 |
| | | | | | 12 | 0 | 23.27 | 0.212 |
| | | | | | 12 | 6 | 23.22 | 0.210 |
| | | | | | 12 | 13 | 23.09 | 0.204 |
| | | | | | 25 | 0 | 23.05 | 0.202 |
| | | | 23155 | 713.5 | 1 | 0 | **24.31** | **0.270** |
| | | | | | 1 | 13 | 24.29 | 0.269 |
| | | | | | 1 | 24 | 24.26 | 0.267 |
| | | | | | 12 | 0 | 23.20 | 0.209 |
| | | | | | 12 | 6 | 23.20 | 0.209 |
| | | | | | 12 | 13 | 23.16 | 0.207 |
| | | | | | 25 | 0 | 23.08 | 0.203 |
| | | 16QAM | 23035 | 701.5 | 1 | 0 | 23.60 | 0.229 |
| | | | | | 1 | 13 | 23.33 | 0.215 |
| | | | | | 1 | 24 | 23.25 | 0.211 |
| | | | | | 12 | 0 | 22.15 | 0.164 |
| | | | | | 12 | 6 | 22.15 | 0.164 |
| | | | | | 12 | 13 | 22.04 | 0.160 |
| | | | | | 25 | 0 | 22.04 | 0.160 |
| | | | 23095 | 707.5 | 1 | 0 | 23.66 | 0.232 |
| | | | | | 1 | 13 | 23.53 | 0.225 |
| | | | | | 1 | 24 | 23.48 | 0.223 |
| | | | | | 12 | 0 | 22.34 | 0.171 |
| | | | | | 12 | 6 | 22.32 | 0.171 |
| | | | | | 12 | 13 | 22.17 | 0.165 |
| | | | | | 25 | 0 | 22.17 | 0.165 |
| | | | 23155 | 713.5 | 1 | 0 | **23.89** | **0.245** |
| | | | | | 1 | 13 | 23.62 | 0.230 |
| | | | | | 1 | 24 | 23.51 | 0.224 |
| | | | | | 12 | 0 | 22.35 | 0.172 |
| | | | | | 12 | 6 | 22.29 | 0.169 |
| | | | | | 12 | 13 | 22.27 | 0.169 |
| | | | | | 25 | 0 | 22.25 | 0.168 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 12 | 5 MHz with CA power Pcc: Band 12 Scc: Band 30 (5M) | QPSK | 23035 | 701.5 | 1 | 0 | 23.93 | 0.247 |
| | | | | | 1 | 13 | 23.97 | 0.249 |
| | | | | | 1 | 24 | 23.83 | 0.242 |
| | | | | | 12 | 0 | 23.00 | 0.200 |
| | | | | | 12 | 6 | 22.94 | 0.197 |
| | | | | | 12 | 13 | 22.92 | 0.196 |
| | | | | | 25 | 0 | 22.80 | 0.191 |
| | | | 23095 | 707.5 | 1 | 0 | 24.06 | 0.255 |
| | | | | | 1 | 13 | 23.99 | 0.251 |
| | | | | | 1 | 24 | 24.04 | 0.254 |
| | | | | | 12 | 0 | 23.22 | 0.210 |
| | | | | | 12 | 6 | 23.23 | 0.210 |
| | | | | | 12 | 13 | 23.04 | 0.201 |
| | | | | | 25 | 0 | 22.97 | 0.198 |
| | | | 23155 | 713.5 | 1 | 0 | 24.18 | 0.262 |
| | | | | | 1 | 13 | **24.22** | **0.264** |
| | | | | | 1 | 24 | 24.15 | 0.260 |
| | | | | | 12 | 0 | 23.02 | 0.200 |
| | | | | | 12 | 6 | 23.19 | 0.208 |
| | | | | | 12 | 13 | 23.00 | 0.200 |
| | | | | | 25 | 0 | 22.94 | 0.197 |
| | | 16QAM | 23035 | 701.5 | 1 | 0 | 23.49 | 0.223 |
| | | | | | 1 | 13 | 23.15 | 0.207 |
| | | | | | 1 | 24 | 23.14 | 0.206 |
| | | | | | 12 | 0 | 21.98 | 0.158 |
| | | | | | 12 | 6 | 21.98 | 0.158 |
| | | | | | 12 | 13 | 22.00 | 0.158 |
| | | | | | 25 | 0 | 21.93 | 0.156 |
| | | | 23095 | 707.5 | 1 | 0 | 23.63 | 0.231 |
| | | | | | 1 | 13 | 23.42 | 0.220 |
| | | | | | 1 | 24 | 23.39 | 0.218 |
| | | | | | 12 | 0 | 22.31 | 0.170 |
| | | | | | 12 | 6 | 22.21 | 0.166 |
| | | | | | 12 | 13 | 22.09 | 0.162 |
| | | | | | 25 | 0 | 22.05 | 0.160 |
| | | | 23155 | 713.5 | 1 | 0 | **23.85** | **0.243** |
| | | | | | 1 | 13 | 23.48 | 0.223 |
| | | | | | 1 | 24 | 23.34 | 0.216 |
| | | | | | 12 | 0 | 22.36 | 0.172 |
| | | | | | 12 | 6 | 22.19 | 0.166 |
| | | | | | 12 | 13 | 22.18 | 0.165 |
| | | | | | 25 | 0 | 22.14 | 0.164 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 12 | 5 MHz with CA power Pcc: Band 12 Scc: Band 30 (10M) | QPSK | 23035 | 701.5 | 1 | 0 | 23.94 | 0.248 |
| | | | | | 1 | 13 | 23.85 | 0.243 |
| | | | | | 1 | 24 | 23.92 | 0.247 |
| | | | | | 12 | 0 | 23.03 | 0.201 |
| | | | | | 12 | 6 | 22.96 | 0.198 |
| | | | | | 12 | 13 | 22.95 | 0.197 |
| | | | | | 25 | 0 | 22.93 | 0.196 |
| | | | 23095 | 707.5 | 1 | 0 | 24.07 | 0.255 |
| | | | | | 1 | 13 | 23.97 | 0.249 |
| | | | | | 1 | 24 | 23.98 | 0.250 |
| | | | | | 12 | 0 | 23.19 | 0.208 |
| | | | | | 12 | 6 | 23.12 | 0.205 |
| | | | | | 12 | 13 | 23.10 | 0.204 |
| | | | | | 25 | 0 | 22.97 | 0.198 |
| | | | 23155 | 713.5 | 1 | 0 | 24.25 | 0.266 |
| | | | | | 1 | 13 | **24.27** | **0.267** |
| | | | | | 1 | 24 | 24.19 | 0.262 |
| | | | | | 12 | 0 | 23.09 | 0.204 |
| | | | | | 12 | 6 | 23.14 | 0.206 |
| | | | | | 12 | 13 | 23.18 | 0.208 |
| | | | | | 25 | 0 | 22.98 | 0.199 |
| | | 16QAM | 23035 | 701.5 | 1 | 0 | 23.57 | 0.228 |
| | | | | | 1 | 13 | 23.20 | 0.209 |
| | | | | | 1 | 24 | 23.18 | 0.208 |
| | | | | | 12 | 0 | 22.07 | 0.161 |
| | | | | | 12 | 6 | 22.00 | 0.158 |
| | | | | | 12 | 13 | 21.86 | 0.153 |
| | | | | | 25 | 0 | 21.89 | 0.155 |
| | | | 23095 | 707.5 | 1 | 0 | 23.49 | 0.223 |
| | | | | | 1 | 13 | 23.35 | 0.216 |
| | | | | | 1 | 24 | 23.37 | 0.217 |
| | | | | | 12 | 0 | 22.18 | 0.165 |
| | | | | | 12 | 6 | 22.21 | 0.166 |
| | | | | | 12 | 13 | 22.01 | 0.159 |
| | | | | | 25 | 0 | 22.16 | 0.164 |
| | | | 23155 | 713.5 | 1 | 0 | **23.76** | **0.238** |
| | | | | | 1 | 13 | 23.52 | 0.225 |
| | | | | | 1 | 24 | 23.47 | 0.222 |
| | | | | | 12 | 0 | 22.30 | 0.170 |
| | | | | | 12 | 6 | 22.25 | 0.168 |
| | | | | | 12 | 13 | 22.26 | 0.168 |
| | | | | | 25 | 0 | 22.12 | 0.163 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 12 | 10 MHz | QPSK | 23060 | 704.0 | 1 | 0 | 24.29 | 0.269 |
| | | | | | 1 | 25 | 24.04 | 0.254 |
| | | | | | 1 | 49 | 23.92 | 0.247 |
| | | | | | 25 | 0 | 23.26 | 0.212 |
| | | | | | 25 | 13 | 23.12 | 0.205 |
| | | | | | 25 | 25 | 23.08 | 0.203 |
| | | | | | 50 | 0 | 23.07 | 0.203 |
| | | | 23095 | 707.5 | 1 | 0 | **24.37** | **0.274** |
| | | | | | 1 | 25 | 24.09 | 0.256 |
| | | | | | 1 | 49 | 23.98 | 0.250 |
| | | | | | 25 | 0 | 23.47 | 0.222 |
| | | | | | 25 | 13 | 23.32 | 0.215 |
| | | | | | 25 | 25 | 23.32 | 0.215 |
| | | | | | 50 | 0 | 23.15 | 0.207 |
| | | | 23130 | 711.0 | 1 | 0 | 24.28 | 0.268 |
| | | | | | 1 | 25 | 24.16 | 0.261 |
| | | | | | 1 | 49 | 24.11 | 0.258 |
| | | | | | 25 | 0 | 23.39 | 0.218 |
| | | | | | 25 | 13 | 23.35 | 0.216 |
| | | | | | 25 | 25 | 23.28 | 0.213 |
| | | | | | 50 | 0 | 23.26 | 0.212 |
| | | 16QAM | 23060 | 704.0 | 1 | 0 | 23.87 | 0.244 |
| | | | | | 1 | 25 | 23.46 | 0.222 |
| | | | | | 1 | 49 | 23.41 | 0.219 |
| | | | | | 25 | 0 | 22.31 | 0.170 |
| | | | | | 25 | 13 | 22.24 | 0.167 |
| | | | | | 25 | 25 | 22.09 | 0.162 |
| | | | | | 50 | 0 | 22.05 | 0.160 |
| | | | 23095 | 707.5 | 1 | 0 | 23.89 | 0.245 |
| | | | | | 1 | 25 | 23.62 | 0.230 |
| | | | | | 1 | 49 | 23.48 | 0.223 |
| | | | | | 25 | 0 | 22.44 | 0.175 |
| | | | | | 25 | 13 | 22.37 | 0.173 |
| | | | | | 25 | 25 | 22.32 | 0.171 |
| | | | | | 50 | 0 | 22.10 | 0.162 |
| | | | 23130 | 711.0 | 1 | 0 | **23.91** | **0.246** |
| | | | | | 1 | 25 | 23.60 | 0.229 |
| | | | | | 1 | 49 | 23.55 | 0.226 |
| | | | | | 25 | 0 | 22.39 | 0.173 |
| | | | | | 25 | 13 | 22.36 | 0.172 |
| | | | | | 25 | 25 | 22.28 | 0.169 |
| | | | | | 50 | 0 | 22.25 | 0.168 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 12 | 10 MHz with CA power Pcc: Band 12 Scc: Band 30 (5M) | QPSK | 23035 | 701.5 | 1 | 0 | 24.16 | 0.261 |
| | | | | | 1 | 13 | 24.05 | 0.254 |
| | | | | | 1 | 24 | 23.86 | 0.243 |
| | | | | | 12 | 0 | 23.10 | 0.204 |
| | | | | | 12 | 6 | 23.00 | 0.200 |
| | | | | | 12 | 13 | 22.93 | 0.196 |
| | | | | | 25 | 0 | 22.99 | 0.199 |
| | | | 23095 | 707.5 | 1 | 0 | 24.21 | 0.264 |
| | | | | | 1 | 13 | 23.96 | 0.249 |
| | | | | | 1 | 24 | 23.83 | 0.242 |
| | | | | | 12 | 0 | 23.45 | 0.221 |
| | | | | | 12 | 6 | 23.16 | 0.207 |
| | | | | | 12 | 13 | 23.31 | 0.214 |
| | | | | | 25 | 0 | 23.06 | 0.202 |
| | | | 23155 | 713.5 | 1 | 0 | **24.26** | **0.267** |
| | | | | | 1 | 13 | 24.13 | 0.259 |
| | | | | | 1 | 24 | 24.00 | 0.251 |
| | | | | | 12 | 0 | 23.24 | 0.211 |
| | | | | | 12 | 6 | 23.18 | 0.208 |
| | | | | | 12 | 13 | 23.20 | 0.209 |
| | | | | | 25 | 0 | 23.23 | 0.210 |
| | | 16QAM | 23035 | 701.5 | 1 | 0 | 23.76 | 0.238 |
| | | | | | 1 | 13 | 23.46 | 0.222 |
| | | | | | 1 | 24 | 23.31 | 0.214 |
| | | | | | 12 | 0 | 22.16 | 0.164 |
| | | | | | 12 | 6 | 22.21 | 0.166 |
| | | | | | 12 | 13 | 22.10 | 0.162 |
| | | | | | 25 | 0 | 22.07 | 0.161 |
| | | | 23095 | 707.5 | 1 | 0 | **23.89** | **0.245** |
| | | | | | 1 | 13 | 23.61 | 0.230 |
| | | | | | 1 | 24 | 23.40 | 0.219 |
| | | | | | 12 | 0 | 22.45 | 0.176 |
| | | | | | 12 | 6 | 22.23 | 0.167 |
| | | | | | 12 | 13 | 22.17 | 0.165 |
| | | | | | 25 | 0 | 21.92 | 0.156 |
| | | | 23155 | 713.5 | 1 | 0 | 23.80 | 0.240 |
| | | | | | 1 | 13 | 23.57 | 0.228 |
| | | | | | 1 | 24 | 23.44 | 0.221 |
| | | | | | 12 | 0 | 22.30 | 0.170 |
| | | | | | 12 | 6 | 22.20 | 0.166 |
| | | | | | 12 | 13 | 22.28 | 0.169 |
| | | | | | 25 | 0 | 22.18 | 0.165 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 12 | 10 MHz with CA power Pcc: Band 12 Scc: Band 30 (10M) | QPSK | 23035 | 701.5 | 1 | 0 | 24.11 | 0.258 |
| | | | | | 1 | 13 | 23.88 | 0.244 |
| | | | | | 1 | 24 | 23.86 | 0.243 |
| | | | | | 12 | 0 | 23.13 | 0.206 |
| | | | | | 12 | 6 | 23.13 | 0.206 |
| | | | | | 12 | 13 | 23.00 | 0.200 |
| | | | | | 25 | 0 | 23.09 | 0.204 |
| | | | 23095 | 707.5 | 1 | 0 | **24.36** | **0.273** |
| | | | | | 1 | 13 | 24.10 | 0.257 |
| | | | | | 1 | 24 | 23.86 | 0.243 |
| | | | | | 12 | 0 | 23.35 | 0.216 |
| | | | | | 12 | 6 | 23.27 | 0.212 |
| | | | | | 12 | 13 | 23.15 | 0.207 |
| | | | | | 25 | 0 | 23.03 | 0.201 |
| | | | 23155 | 713.5 | 1 | 0 | 24.25 | 0.266 |
| | | | | | 1 | 13 | 24.09 | 0.256 |
| | | | | | 1 | 24 | 23.99 | 0.251 |
| | | | | | 12 | 0 | 23.34 | 0.216 |
| | | | | | 12 | 6 | 23.23 | 0.210 |
| | | | | | 12 | 13 | 23.11 | 0.205 |
| | | | | | 25 | 0 | 23.27 | 0.212 |
| | | 16QAM | 23035 | 701.5 | 1 | 0 | 23.79 | 0.239 |
| | | | | | 1 | 13 | 23.31 | 0.214 |
| | | | | | 1 | 24 | 23.43 | 0.220 |
| | | | | | 12 | 0 | 22.17 | 0.165 |
| | | | | | 12 | 6 | 22.08 | 0.161 |
| | | | | | 12 | 13 | 22.03 | 0.160 |
| | | | | | 25 | 0 | 21.94 | 0.156 |
| | | | 23095 | 707.5 | 1 | 0 | **23.82** | **0.241** |
| | | | | | 1 | 13 | 23.61 | 0.230 |
| | | | | | 1 | 24 | 23.35 | 0.216 |
| | | | | | 12 | 0 | 22.26 | 0.168 |
| | | | | | 12 | 6 | 22.35 | 0.172 |
| | | | | | 12 | 13 | 22.22 | 0.167 |
| | | | | | 25 | 0 | 22.01 | 0.159 |
| | | | 23155 | 713.5 | 1 | 0 | 23.77 | 0.238 |
| | | | | | 1 | 13 | 23.53 | 0.225 |
| | | | | | 1 | 24 | 23.38 | 0.218 |
| | | | | | 12 | 0 | 22.35 | 0.172 |
| | | | | | 12 | 6 | 22.23 | 0.167 |
| | | | | | 12 | 13 | 22.26 | 0.168 |
| | | | | | 25 | 0 | 22.12 | 0.163 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 30 | 5 MHz | QPSK | 27685 | 2307.5 | 1 | 0 | 23.66 | 0.232 |
| | | | | | 1 | 12 | 23.63 | 0.231 |
| | | | | | 1 | 24 | 23.58 | 0.228 |
| | | | | | 12 | 0 | 22.59 | 0.182 |
| | | | | | 12 | 6 | 22.59 | 0.182 |
| | | | | | 12 | 13 | 22.58 | 0.181 |
| | | | | | 25 | 0 | 22.57 | 0.181 |
| | | | 27710 | 2310.0 | 1 | 0 | **23.81** | **0.240** |
| | | | | | 1 | 12 | 23.70 | 0.234 |
| | | | | | 1 | 24 | 23.56 | 0.227 |
| | | | | | 12 | 0 | 22.68 | 0.185 |
| | | | | | 12 | 6 | 22.64 | 0.184 |
| | | | | | 12 | 13 | 22.63 | 0.183 |
| | | | | | 25 | 0 | 22.58 | 0.181 |
| | | | 27735 | 2312.5 | 1 | 0 | 23.79 | 0.239 |
| | | | | | 1 | 12 | 23.68 | 0.233 |
| | | | | | 1 | 24 | 23.65 | 0.232 |
| | | | | | 12 | 0 | 22.72 | 0.187 |
| | | | | | 12 | 6 | 22.66 | 0.185 |
| | | | | | 12 | 13 | 22.65 | 0.184 |
| | | | | | 25 | 0 | 22.59 | 0.182 |
| | | 16QAM | 27685 | 2307.5 | 1 | 0 | 23.04 | 0.201 |
| | | | | | 1 | 12 | 22.97 | 0.198 |
| | | | | | 1 | 24 | 22.55 | 0.180 |
| | | | | | 12 | 0 | 21.66 | 0.147 |
| | | | | | 12 | 6 | 21.64 | 0.146 |
| | | | | | 12 | 13 | 21.64 | 0.146 |
| | | | | | 25 | 0 | 21.57 | 0.144 |
| | | | 27710 | 2310.0 | 1 | 0 | 22.87 | 0.194 |
| | | | | | 1 | 12 | 22.86 | 0.193 |
| | | | | | 1 | 24 | 22.82 | 0.191 |
| | | | | | 12 | 0 | 21.74 | 0.149 |
| | | | | | 12 | 6 | 21.71 | 0.148 |
| | | | | | 12 | 13 | 21.68 | 0.147 |
| | | | | | 25 | 0 | 21.62 | 0.145 |
| | | | 27735 | 2312.5 | 1 | 0 | 23.15 | 0.207 |
| | | | | | 1 | 12 | 22.99 | 0.199 |
| | | | | | 1 | 24 | 22.92 | 0.196 |
| | | | | | 12 | 0 | 21.84 | 0.153 |
| | | | | | 12 | 6 | 21.78 | 0.151 |
| | | | | | 12 | 11 | 21.75 | 0.150 |
| | | | | | 25 | 0 | 21.61 | 0.145 |

| Band | Channel Bandwidth | Modulation | Channel | Frequency (MHz) | RB Configuration | | Average Power | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Size | Offset | (dBm) | (W) |
| LTE Band 30 | 10 MHz | QPSK | 27710 | 2310.0 | 1 | 0 | **23.90** | **0.245** |
| | | | | | 1 | 24 | 23.62 | 0.230 |
| | | | | | 1 | 49 | 23.57 | 0.228 |
| | | | | | 25 | 0 | 22.80 | 0.191 |
| | | | | | 25 | 12 | 22.77 | 0.189 |
| | | | | | 25 | 25 | 22.68 | 0.185 |
| | | | | | 50 | 0 | 22.56 | 0.180 |
| | | 16QAM | 27710 | 2310.0 | 1 | 0 | 23.31 | 0.214 |
| | | | | | 1 | 24 | 23.03 | 0.201 |
| | | | | | 1 | 49 | 22.82 | 0.191 |
| | | | | | 25 | 0 | 21.86 | 0.153 |
| | | | | | 25 | 12 | 21.79 | 0.151 |
| | | | | | 25 | 25 | 21.75 | 0.150 |
| | | | | | 50 | 0 | 21.52 | 0.142 |

# 3 Effective Radiated Power / Equivalent Isotropic Radiated Power Test

## 3.1. Limit

For FCC Part 27: The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 1 Watts.

For FCC Part 27.50(c)(9): Control and mobile stations in the 698-746 MHz band are limited to 30 watts ERP.

For FCC Part 27.50(h)(2): Mobile stations are limited to 2.0 watts EIRP.

For FCC Part 22.913(a)(2): The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

For FCC Part 24.232(b): The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 2 Watts.

For FCC Part 27.50(a)(3): For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz (0.05W/1MHz) of authorized bandwidth. except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz (0.25W/5MHz) of authorized bandwidth.

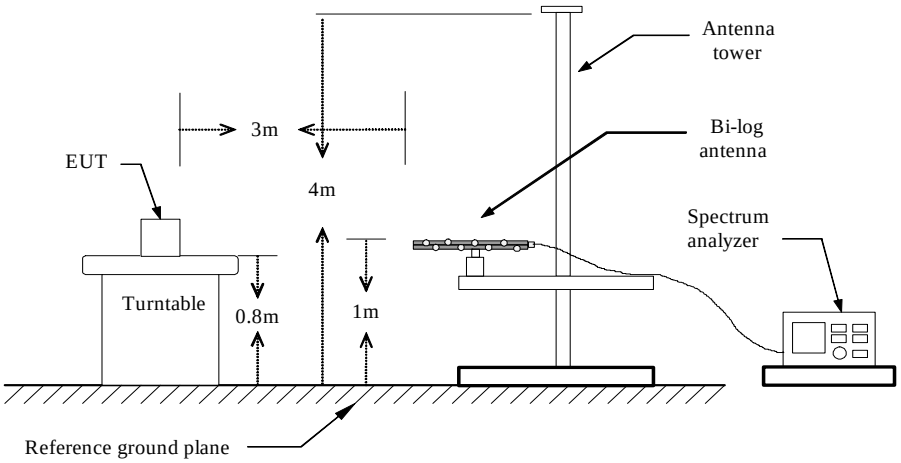
## 3.2. Test Instruments

| 3 Meter Chamber | | | | | |
|---|---|---|---|---|---|
| Equipment | Manufacturer | Model Number | Serial Number | Cal. Date | Cal. Period |
| RF Pre-selector | Agilent | N9039A | MY46520256 | 01/06/2015 | 1 year |
| Spectrum Analyzer | Agilent | E4446A | MY46180578 | 01/06/2015 | 1 year |
| Pre Amplifier | Agilent | 8449B | 3008A02237 | 02/24/2015 | 1 year |
| Pre Amplifier | Agilent | 8447D | 2944A10961 | 02/24/2015 | 1 year |
| Broadband Antenna (30MHz~1GHz) | SCHWARZBECK MESS-ELEKTRONIK | VULB9163 | 9163-270 | 08/11/2015 | 1 year |
| Horn Antenna (1~18GHz) | SCHWARZBECK MESS-ELEKTRONIK | BBHA9120D | 9120D-550 | 06/12/2015 | 1 year |
| Horn Antenna (18~40GHz) | SCHWARZBECK MESS-ELEKTRONIK | BBHA9170 | 9170-320 | 07/06/2015 | 1 year |
| Test Site | ATL | TE01 | 888001 | 08/27/2015 | 1 year |

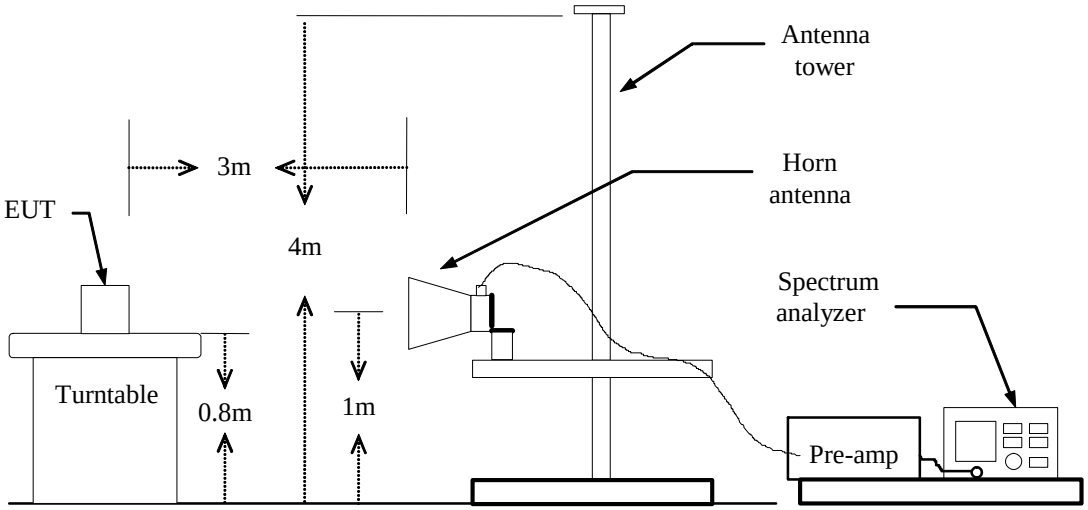
Note: N.C.R. = No Calibration Request.

## 3.3. Test Setup

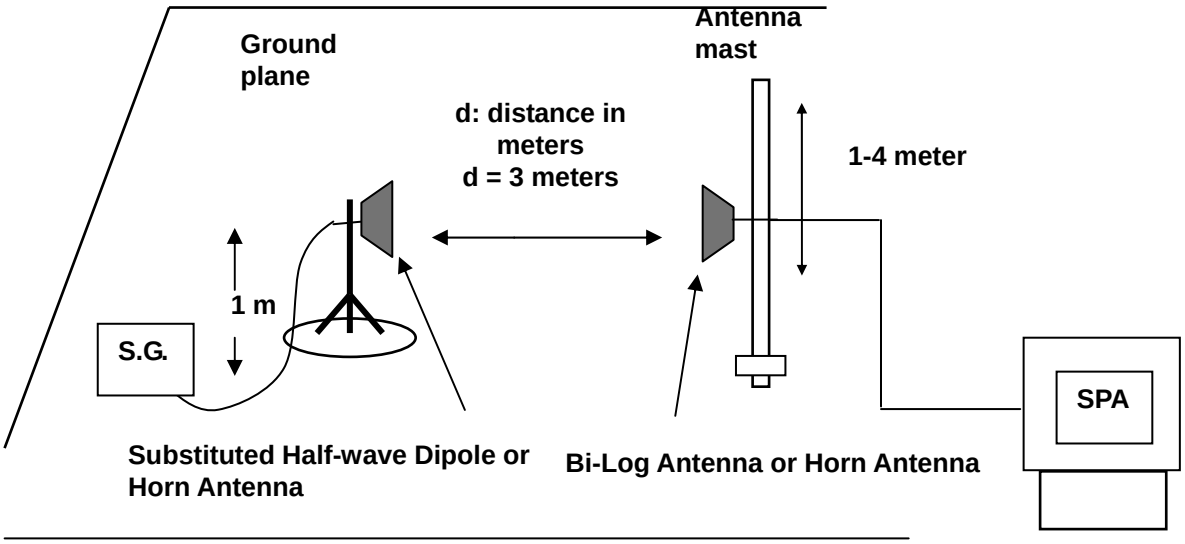
**Below 1 GHz**




**Above 1 GHz**



**For Substituted Method Test Set-UP**




## 3.4. Test Procedure

a. The EUT was set up for the maximum power with LTE link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range). RWB and VBW is 5MHz for LTE and WCDMA mode.

b. E.I.R.P power measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.

c. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to “Read Value” of step a. Record the power level of S.G.

d. E.I.R.P. = Output power level of S.G - TX cable loss + Antenna gain of substitution horn

e. E.R.P. = E.I.R.P- 2.15 dB

## 3.5. Uncertainty

The measurement uncertainty is defined as for Field Strength of Spurious Radiation measurement is ± 3.072 dB.

## 3.6. Test Result

| | |
|---|---|
| Model Number | AC815S |
| Test Item | E.I.R.P. / E.R.P. |
| Date of Test | 11/05/2015 |

| LTE Band 2 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel Bandwidth | Modulation | Frequency (MHz) | Ant. Polar. | Read Level (dBm) | Correction Factor (dB) | E.I.R.P. | | Limit (W) |
| | | | | | | (dBm) | (W) | |
| 1.4 M | QPSK | 1850.7 | H | 8.41 | 11.90 | 20.31 | 0.107 | < 2 |
| | | | V | 9.62 | 11.90 | **21.52** | **0.142** | < 2 |
| | | 1880.0 | H | 8.26 | 11.92 | 20.18 | 0.104 | < 2 |
| | | | V | 9.32 | 11.94 | 21.26 | 0.134 | < 2 |
| | | 1909.3 | H | 8.13 | 11.96 | 20.09 | 0.102 | < 2 |
| | | | V | 9.42 | 11.96 | 21.38 | 0.137 | < 2 |
| | 16QAM | 1880.0 | H | 7.19 | 11.92 | 19.11 | 0.081 | < 2 |
| | | | V | 8.40 | 11.93 | **20.33** | **0.108** | < 2 |
| 3 MHz | QPSK | 1851.5 | H | 8.57 | 11.90 | 20.47 | 0.111 | < 2 |
| | | | V | 9.67 | 11.90 | 21.57 | 0.144 | < 2 |
| | | 1880.0 | H | 8.35 | 11.93 | 20.28 | 0.107 | < 2 |
| | | | V | 9.63 | 11.93 | 21.56 | 0.143 | < 2 |
| | | 1908.5 | H | 8.47 | 11.95 | 20.42 | 0.110 | < 2 |
| | | | V | 9.69 | 11.95 | **21.64** | **0.146** | < 2 |
| | 16QAM | 1880.0 | H | 7.25 | 11.93 | 19.18 | 0.083 | < 2 |
| | | | V | 8.51 | 11.93 | **20.44** | **0.111** | < 2 |
| 5 MHz | QPSK | 1852.5 | H | 8.46 | 11.90 | 20.36 | 0.109 | < 2 |
| | | | V | 9.49 | 11.90 | 21.39 | 0.138 | < 2 |
| | | 1880.0 | H | 8.33 | 11.92 | 20.25 | 0.106 | < 2 |
| | | | V | 9.61 | 11.92 | **21.53** | **0.142** | < 2 |
| | | 1907.5 | H | 8.62 | 11.95 | 20.57 | 0.114 | < 2 |
| | | | V | 9.56 | 11.95 | 21.51 | 0.142 | < 2 |
| | 16QAM | 1880.0 | H | 7.77 | 11.92 | 19.69 | 0.093 | < 2 |
| | | | V | 8.46 | 11.92 | **20.38** | **0.109** | < 2 |

| LTE Band 2 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel Bandwidth | Modulation | Frequency (MHz) | Ant. Polar. | Read Level (dBm) | Correction Factor (dB) | E.I.R.P. | | Limit (W) |
| | | | | | | (dBm) | (W) | |
| 10 M | QPSK | 1855.0 | H | 8.45 | 11.90 | 20.35 | 0.108 | < 2 |
| | | | V | 9.78 | 11.90 | **21.68** | **0.147** | < 2 |
| | | 1880.0 | H | 8.25 | 11.93 | 20.18 | 0.104 | < 2 |
| | | | V | 9.42 | 11.93 | 21.35 | 0.136 | < 2 |
| | | 1905.0 | H | 8.27 | 11.95 | 20.22 | 0.105 | < 2 |
| | | | V | 9.42 | 11.95 | 21.37 | 0.137 | < 2 |
| | 16QAM | 1880.0 | H | 7.21 | 11.93 | 19.14 | 0.082 | < 2 |
| | | | V | 8.26 | 11.93 | **20.19** | **0.104** | < 2 |
| 15 MHz | QPSK | 1857.5 | H | 8.43 | 11.91 | 20.34 | 0.108 | < 2 |
| | | | V | 9.76 | 11.91 | **21.67** | **0.147** | < 2 |
| | | 1880.0 | H | 8.36 | 11.93 | 20.29 | 0.107 | < 2 |
| | | | V | 9.39 | 11.93 | 21.32 | 0.136 | < 2 |
| | | 1902.5 | H | 8.37 | 11.95 | 20.32 | 0.108 | < 2 |
| | | | V | 9.59 | 11.95 | 21.54 | 0.143 | < 2 |
| | 16QAM | 1880.0 | H | 7.22 | 11.93 | 19.15 | 0.082 | < 2 |
| | | | V | 8.32 | 11.93 | **20.25** | **0.106** | < 2 |
| 20 MHz | QPSK | 1860.0 | H | 8.36 | 11.91 | 20.27 | 0.106 | < 2 |
| | | | V | 9.59 | 11.91 | 21.50 | 0.141 | < 2 |
| | | 1880.0 | H | 8.52 | 11.92 | 20.44 | 0.111 | < 2 |
| | | | V | 9.61 | 11.92 | **21.53** | **0.142** | < 2 |
| | | 1900.0 | H | 8.24 | 11.93 | 20.17 | 0.104 | < 2 |
| | | | V | 9.48 | 11.93 | 21.41 | 0.138 | < 2 |
| | 16QAM | 1880.0 | H | 7.48 | 11.92 | 19.40 | 0.087 | < 2 |
| | | | V | 8.41 | 11.92 | **20.33** | **0.108** | < 2 |

| LTE Band 4 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel Bandwidth | Modulation | Frequency (MHz) | Ant. Polar. | Read Level (dBm) | Correction Factor (dB) | E.I.R.P. | | Limit (W) |
| | | | | | | (dBm) | (W) | |
| 1.4 M | QPSK | 1710.7 | H | 8.67 | 11.80 | 20.47 | 0.111 | < 1 |
| | | | V | 9.89 | 11.80 | **21.69** | **0.148** | < 1 |
| | | 1732.5 | H | 8.51 | 11.82 | 20.33 | 0.108 | < 1 |
| | | | V | 9.54 | 11.82 | 21.36 | 0.137 | < 1 |
| | | 1754.3 | H | 8.44 | 11.85 | 20.29 | 0.107 | < 1 |
| | | | V | 9.55 | 11.85 | 21.40 | 0.138 | < 1 |
| | 16QAM | 1732.5 | H | 7.50 | 11.81 | 19.31 | 0.085 | < 1 |
| | | | V | 8.47 | 11.81 | **20.28** | **0.107** | < 1 |
| 3 MHz | QPSK | 1711.5 | H | 8.47 | 11.80 | 20.27 | 0.106 | < 1 |
| | | | V | 9.62 | 11.79 | 21.41 | 0.138 | < 1 |
| | | 1732.5 | H | 8.50 | 11.82 | 20.32 | 0.108 | < 1 |
| | | | V | 9.56 | 11.82 | 21.38 | 0.137 | < 1 |
| | | 1753.5 | H | 8.65 | 11.82 | 20.47 | 0.111 | < 1 |
| | | | V | 9.60 | 11.82 | **21.42** | **0.139** | < 1 |
| | 16QAM | 1732.5 | H | 7.40 | 11.82 | 19.22 | 0.084 | < 1 |
| | | | V | 8.48 | 11.82 | **20.30** | **0.107** | < 1 |
| 5 MHz | QPSK | 1712.5 | H | 8.59 | 11.80 | 20.39 | 0.109 | < 1 |
| | | | V | 9.76 | 11.80 | **21.56** | **0.143** | < 1 |
| | | 1732.5 | H | 8.53 | 11.82 | 20.35 | 0.108 | < 1 |
| | | | V | 9.46 | 11.82 | 21.28 | 0.134 | < 1 |
| | | 1752.5 | H | 8.71 | 11.83 | 20.54 | 0.113 | < 1 |
| | | | V | 9.63 | 11.83 | 21.46 | 0.140 | < 1 |
| | 16QAM | 1732.5 | H | 7.40 | 11.82 | 19.22 | 0.084 | < 1 |
| | | | V | 8.31 | 11.82 | **20.13** | **0.103** | < 1 |

| LTE Band 4 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel Bandwidth | Modulation | Frequency (MHz) | Ant. Polar. | Read Level (dBm) | Correction Factor (dB) | E.I.R.P. | | Limit (W) |
| | | | | | | (dBm) | (W) | |
| 10 M | QPSK | 1715.0 | H | 8.40 | 11.80 | 20.20 | 0.105 | < 1 |
| | | | V | 9.58 | 11.80 | 21.38 | 0.137 | < 1 |
| | | 1732.5 | H | 8.54 | 11.82 | 20.36 | 0.109 | < 1 |
| | | | V | 9.49 | 11.82 | 21.31 | 0.135 | < 1 |
| | | 1750.0 | H | 8.78 | 11.83 | 20.61 | 0.115 | < 1 |
| | | | V | 9.81 | 11.83 | **21.64** | **0.146** | < 1 |
| | 16QAM | 1732.5 | H | 7.34 | 11.82 | 19.16 | 0.082 | < 1 |
| | | | V | 8.45 | 11.82 | **20.27** | **0.106** | < 1 |
| 15 MHz | QPSK | 1717.5 | H | 8.37 | 11.80 | 20.17 | 0.104 | < 1 |
| | | | V | 9.60 | 11.80 | **21.40** | **0.138** | < 1 |
| | | 1732.5 | H | 8.41 | 11.82 | 20.23 | 0.105 | < 1 |
| | | | V | 9.50 | 11.82 | 21.32 | 0.136 | < 1 |
| | | 1747.5 | H | 8.50 | 11.82 | 20.32 | 0.108 | < 1 |
| | | | V | 9.55 | 11.83 | 21.38 | 0.137 | < 1 |
| | 16QAM | 1732.5 | H | 7.55 | 11.82 | 19.37 | 0.086 | < 1 |
| | | | V | 8.57 | 11.82 | **20.39** | **0.109** | < 1 |
| 20 MHz | QPSK | 1720.0 | H | 8.41 | 11.80 | 20.21 | 0.105 | < 1 |
| | | | V | 9.35 | 11.80 | 21.15 | 0.130 | < 1 |
| | | 1732.5 | H | 8.44 | 11.81 | 20.25 | 0.106 | < 1 |
| | | | V | 9.47 | 11.81 | 21.28 | 0.134 | < 1 |
| | | 1745.0 | H | 8.64 | 11.82 | 20.46 | 0.111 | < 1 |
| | | | V | 9.82 | 11.82 | **21.64** | **0.146** | < 1 |
| | 16QAM | 1732.5 | H | 7.57 | 11.81 | 19.38 | 0.087 | < 1 |
| | | | V | 8.40 | 11.81 | **20.21** | **0.105** | < 1 |

| LTE Band 5 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel Bandwidth | Modulation | Frequency (MHz) | Ant. Polar. | Read Level (dBm) | Correction Factor (dB) | E.R.P. | | Limit (W) |
| | | | | | | (dBm) | (W) | |
| 1.4 M | QPSK | 824.7 | H | 7.24 | 12.84 | 20.08 | 0.102 | < 7 |
| | | | V | 9.41 | 12.18 | 21.59 | 0.144 | < 7 |
| | | 836.5 | H | 6.23 | 12.96 | 19.19 | 0.083 | < 7 |
| | | | V | 8.86 | 12.24 | 21.10 | 0.129 | < 7 |
| | | 848.3 | H | 7.15 | 13.35 | 20.50 | 0.112 | < 7 |
| | | | V | 9.26 | 12.36 | **21.62** | **0.145** | < 7 |
| | 16QAM | 824.7 | H | 5.14 | 12.97 | 18.11 | 0.065 | < 7 |
| | | | V | 7.81 | 12.24 | **20.05** | **0.101** | < 7 |
| 3 MHz | QPSK | 825.5 | H | 7.49 | 12.84 | 20.33 | 0.108 | < 7 |
| | | | V | 9.61 | 12.18 | **21.79** | **0.151** | < 7 |
| | | 836.5 | H | 7.25 | 12.96 | 20.21 | 0.105 | < 7 |
| | | | V | 9.46 | 12.23 | 21.69 | 0.148 | < 7 |
| | | 847.5 | H | 6.89 | 13.30 | 20.19 | 0.104 | < 7 |
| | | | V | 9.08 | 12.34 | 21.42 | 0.139 | < 7 |
| | 16QAM | 836.5 | H | 6.17 | 12.96 | 19.13 | 0.082 | < 7 |
| | | | V | 8.32 | 12.23 | **20.55** | **0.114** | < 7 |
| 5 MHz | QPSK | 826.5 | H | 7.41 | 12.84 | 20.25 | 0.106 | < 7 |
| | | | V | 9.63 | 12.18 | 21.81 | 0.152 | < 7 |
| | | 836.5 | H | 7.21 | 12.95 | 20.16 | 0.104 | < 7 |
| | | | V | 9.50 | 12.23 | 21.73 | 0.149 | < 7 |
| | | 846.5 | H | 8.13 | 12.31 | 20.44 | 0.111 | < 7 |
| | | | V | 9.65 | 12.31 | **21.96** | **0.157** | < 7 |
| | 16QAM | 836.5 | H | 6.09 | 12.95 | 19.04 | 0.080 | < 7 |
| | | | V | 8.58 | 12.23 | **20.81** | **0.121** | < 7 |
| 10 M | QPSK | 829.0 | H | 7.50 | 12.84 | 20.34 | 0.108 | < 7 |
| | | | V | 9.34 | 12.18 | 21.52 | 0.142 | < 7 |
| | | 836.5 | H | 7.35 | 12.92 | 20.27 | 0.106 | < 7 |
| | | | V | 9.46 | 12.21 | 21.67 | 0.147 | < 7 |
| | | 844.0 | H | 7.19 | 13.01 | 20.20 | 0.105 | < 7 |
| | | | V | 9.46 | 12.26 | **21.72** | **0.149** | < 7 |
| | 16QAM | 836.5 | H | 6.31 | 12.92 | 19.23 | 0.084 | < 7 |
| | | | V | 8.50 | 12.21 | **20.71** | **0.118** | < 7 |

| LTE Band 7 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel Bandwidth | Modulation | Frequency (MHz) | Ant. Polar. | Read Level (dBm) | Correction Factor (dB) | E.I.R.P. | | Limit (W) |
| | | | | | | (dBm) | (W) | |
| 5 M | QPSK | 2502.5 | H | 6.55 | 14.05 | 20.60 | 0.115 | < 2 |
| | | | V | 7.49 | 14.05 | 21.54 | 0.143 | < 2 |
| | | 2535.0 | H | 6.47 | 14.17 | 20.64 | 0.116 | < 2 |
| | | | V | 7.39 | 14.17 | **21.56** | **0.143** | < 2 |
| | | 2567.5 | H | 6.22 | 14.29 | 20.51 | 0.112 | < 2 |
| | | | V | 6.97 | 14.29 | 21.26 | 0.134 | < 2 |
| | 16QAM | 2535.0 | H | 5.64 | 14.17 | 19.81 | 0.096 | < 2 |
| | | | V | 6.20 | 14.17 | **20.37** | **0.109** | < 2 |
| 10 MHz | QPSK | 2502.5 | H | 6.22 | 14.05 | 20.27 | 0.106 | < 2 |
| | | | V | 7.44 | 14.05 | **21.49** | **0.141** | < 2 |
| | | 2535.0 | H | 6.27 | 14.16 | 20.43 | 0.110 | < 2 |
| | | | V | 7.21 | 14.16 | 21.37 | 0.137 | < 2 |
| | | 2567.5 | H | 6.28 | 14.28 | 20.56 | 0.114 | < 2 |
| | | | V | 7.08 | 14.28 | 21.36 | 0.137 | < 2 |
| | 16QAM | 2535.0 | H | 5.17 | 14.16 | 19.33 | 0.086 | < 2 |
| | | | V | 6.16 | 14.16 | **20.32** | **0.108** | < 2 |
| 15 MHz | QPSK | 2502.5 | H | 6.13 | 14.05 | 20.18 | 0.104 | < 2 |
| | | | V | 7.22 | 14.05 | 21.27 | 0.134 | < 2 |
| | | 2535.0 | H | 6.11 | 14.15 | 20.26 | 0.106 | < 2 |
| | | | V | 7.27 | 14.15 | **21.42** | **0.139** | < 2 |
| | | 2567.5 | H | 6.04 | 14.25 | 20.29 | 0.107 | < 2 |
| | | | V | 7.10 | 14.25 | 21.35 | 0.136 | < 2 |
| | 16QAM | 2535.0 | H | 5.25 | 14.15 | 19.40 | 0.087 | < 2 |
| | | | V | 6.36 | 14.15 | **20.51** | **0.112** | < 2 |
| 20 M | QPSK | 2502.5 | H | 6.30 | 14.05 | 20.35 | 0.108 | < 2 |
| | | | V | 7.48 | 14.05 | 21.53 | 0.142 | < 2 |
| | | 2535.0 | H | 6.28 | 14.15 | 20.43 | 0.110 | < 2 |
| | | | V | 7.33 | 14.15 | 21.48 | 0.141 | < 2 |
| | | 2567.5 | H | 6.01 | 14.24 | 20.25 | 0.106 | < 2 |
| | | | V | 7.31 | 14.24 | **21.55** | **0.143** | < 2 |
| | 16QAM | 2535.0 | H | 5.24 | 14.15 | 19.39 | 0.087 | < 2 |
| | | | V | 6.30 | 14.15 | **20.45** | **0.111** | < 2 |

| LTE Band 12 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel Bandwidth | Modulation | Frequency (MHz) | Ant. Polar. | Read Level (dBm) | Correction Factor (dB) | E.R.P. | | Limit (W) |
| | | | | | | (dBm) | (W) | |
| 1.4 M | QPSK | 699.7 | H | 12.10 | 8.09 | 20.19 | 0.104 | < 30 |
| | | | V | 10.31 | 11.30 | 21.61 | 0.145 | < 30 |
| | | 707.5 | H | 12.21 | 8.26 | 20.47 | 0.111 | < 30 |
| | | | V | 10.30 | 11.55 | **21.85** | **0.153** | < 30 |
| | | 715.3 | H | 11.83 | 8.49 | 20.32 | 0.108 | < 30 |
| | | | V | 9.97 | 11.82 | 21.79 | 0.151 | < 30 |
| | 16QAM | 707.5 | H | 11.16 | 8.27 | 19.43 | 0.088 | < 30 |
| | | | V | 9.11 | 11.55 | **20.66** | **0.116** | < 30 |
| 3 MHz | QPSK | 699.7 | H | 12.59 | 8.09 | 20.68 | 0.117 | < 30 |
| | | | V | 10.64 | 11.30 | **21.94** | **0.156** | < 30 |
| | | 707.5 | H | 12.19 | 8.25 | 20.44 | 0.111 | < 30 |
| | | | V | 10.37 | 11.53 | 21.90 | 0.155 | < 30 |
| | | 715.3 | H | 11.79 | 8.44 | 20.23 | 0.105 | < 30 |
| | | | V | 10.04 | 11.76 | 21.80 | 0.151 | < 30 |
| | 16QAM | 707.5 | H | 11.51 | 8.25 | 19.76 | 0.095 | < 30 |
| | | | V | 9.06 | 11.53 | **20.59** | **0.115** | < 30 |
| 5 MHz | QPSK | 699.7 | H | 12.25 | 8.09 | 20.34 | 0.108 | < 30 |
| | | | V | 10.41 | 11.31 | **21.72** | **0.149** | < 30 |
| | | 707.5 | H | 12.03 | 8.22 | 20.25 | 0.106 | < 30 |
| | | | V | 10.07 | 11.50 | 21.57 | 0.144 | < 30 |
| | | 715.3 | H | 11.92 | 8.39 | 20.31 | 0.107 | < 30 |
| | | | V | 9.94 | 11.70 | 21.64 | 0.146 | < 30 |
| | 16QAM | 707.5 | H | 11.03 | 8.22 | 19.25 | 0.084 | < 30 |
| | | | V | 8.79 | 11.50 | **20.29** | **0.107** | < 30 |
| 10 M | QPSK | 699.7 | H | 12.08 | 8.08 | 20.16 | 0.104 | < 30 |
| | | | V | 10.23 | 11.31 | **21.54** | **0.143** | < 30 |
| | | 707.5 | H | 12.39 | 8.16 | 20.55 | 0.114 | < 30 |
| | | | V | 10.00 | 11.43 | 21.43 | 0.139 | < 30 |
| | | 715.3 | H | 11.93 | 8.26 | 20.19 | 0.104 | < 30 |
| | | | V | 9.75 | 11.55 | 21.30 | 0.135 | < 30 |
| | 16QAM | 707.5 | H | 11.11 | 8.17 | 19.28 | 0.085 | < 30 |
| | | | V | 8.79 | 11.43 | **20.22** | **0.105** | < 30 |

| LTE Band 30 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel Bandwidth | Modulation | Frequency (MHz) | Ant. Polar. | Read Level (dBm/1MHz) | Correction Factor (dB) | E.I.R.P. | | Limit (W/1MHz) |
| | | | | | | (dBm/1MHz) | (W/1MHz) | |
| 5 MHz | QPSK | 2307.5 | H | 8.52 | 4.70 | 13.22 | 0.021 | < 0.05 |
| | | | V | 9.60 | 4.70 | 14.30 | 0.027 | < 0.05 |
| | | 2310.0 | H | 8.63 | 4.69 | 13.32 | 0.021 | < 0.05 |
| | | | V | 9.70 | 4.69 | **14.39** | **0.027** | < 0.05 |
| | | 2312.5 | H | 8.44 | 4.70 | 13.14 | 0.021 | < 0.05 |
| | | | V | 9.56 | 4.70 | 14.26 | 0.027 | < 0.05 |
| | 16QAM | 2310.0 | H | 7.75 | 4.69 | 12.44 | 0.018 | < 0.05 |
| | | | V | 8.66 | 4.69 | **13.35** | **0.022** | < 0.05 |
| 10 M | QPSK | 2310.0 | H | 8.64 | 4.70 | 13.34 | 0.022 | < 0.05 |
| | | | V | 9.53 | 4.70 | **14.23** | **0.026** | < 0.05 |
| | 16QAM | 2310.0 | H | 7.44 | 4.70 | 12.14 | 0.016 | < 0.05 |
| | | | V | 8.83 | 4.70 | **13.53** | **0.023** | < 0.05 |

# 4 Frequency Stability Test

## 4.1. Limit

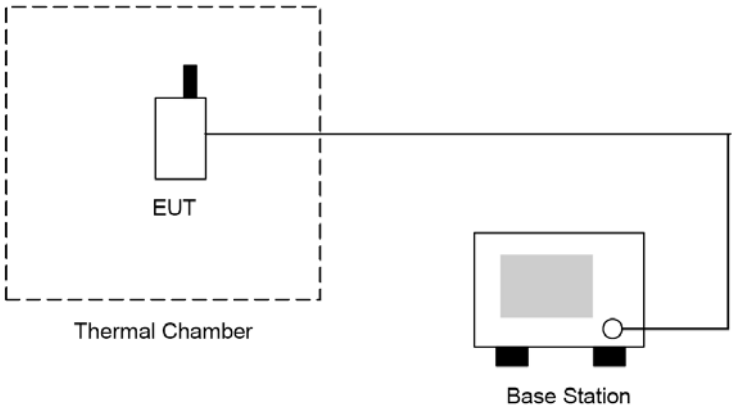
According to the FCC rule shall be tested the frequency stability. The rule is defined that" The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation. The test extreme voltage is according to the 2.1055(d)(1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment and the extreme temperature rule is comply with the 2.1055(a)(1) -30℃ ~ 50℃.

## 4.2. Test Instruments

| Equipment | Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Period |
|---|---|---|---|---|---|
| Wideband Radio Communication Test | R & S | CMW500 | 103168 | 10/30/2015 | 1 year |
| Temperature & Humidity Chamber | TAICHY | MHU-225LA | 980729 | 04/27/2015 | 1 year |
| Test Site | ATL | TE05 | TE05 | N.C.R. | ----- |

Note: N.C.R. = No Calibration Request.

## 4.3. Setup



## 4.4. Test Procedure

The measurement is made according to FCC rules:

1. The EUT and test equipment were set up as shown on the following section.
2. With all power removed, the temperature was decreased to -30℃ and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was note within one minute.
3. With power OFF, the temperature was raised in 10℃ steps. The sample was permitted to stabilize at each step for at least one-half hour. Power was applied and the maximum frequency change was noted within one minute.
4. The EUT was placed in a temperature chamber at 25±5 ℃ and connected as the following section.
5. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT.
6. The temperature tests were performed for the worst case.
7. Test data was recorded.

## 4.5. Uncertainty

The measurement uncertainty is defined as for Frequency Stability measurement is ± 10Hz.

## 4.6. Test Result

| | |
|---|---|
| Model Number | AC815S |
| Test Item | Frequency Stability |
| Date of Test | 11/05/2015, 12/03/2015 |

| LTE Band 2 _ QPSK | | | | | | |
|---|---|---|---|---|---|---|
| Voltage | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 20 MHz | 1880.0 | 4.35 | 20 | -2.01 | -0.001 | ± 2.5 |
| | | 3.80 | 20 | 1.77 | 0.001 | ± 2.5 |
| | | 3.50 | 20 | 0.33 | 0.000 | ± 2.5 |
| Temperature | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 20 MHz | 1880.0 | 3.80 | -30 | -6.98 | -0.004 | ± 2.5 |
| | | 3.80 | -20 | 7.34 | 0.004 | ± 2.5 |
| | | 3.80 | -10 | -10.44 | -0.006 | ± 2.5 |
| | | 3.80 | 0 | -6.84 | -0.004 | ± 2.5 |
| | | 3.80 | 10 | -6.69 | -0.004 | ± 2.5 |
| | | 3.80 | 20 | 1.92 | 0.001 | ± 2.5 |
| | | 3.80 | 30 | -10.15 | -0.005 | ± 2.5 |
| | | 3.80 | 40 | -15.17 | -0.008 | ± 2.5 |
| | | 3.80 | 50 | -6.77 | -0.004 | ± 2.5 |

| LTE Band 4 _ QPSK | | | | | | |
|---|---|---|---|---|---|---|
| Voltage | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 20 MHz | 1732.5 | 4.35 | 20 | -6.34 | -0.004 | ± 2.5 |
| | | 3.80 | 20 | 2.43 | 0.001 | ± 2.5 |
| | | 3.50 | 20 | -12.25 | -0.007 | ± 2.5 |
| Temperature | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 20 MHz | 1732.5 | 3.80 | -30 | -13.64 | -0.008 | ± 2.5 |
| | | 3.80 | -20 | -1.08 | -0.001 | ± 2.5 |
| | | 3.80 | -10 | -14.31 | -0.008 | ± 2.5 |
| | | 3.80 | 0 | -2.17 | -0.001 | ± 2.5 |
| | | 3.80 | 10 | -3.68 | -0.002 | ± 2.5 |
| | | 3.80 | 20 | 5.83 | 0.003 | ± 2.5 |
| | | 3.80 | 30 | -7.97 | -0.005 | ± 2.5 |
| | | 3.80 | 40 | -9.43 | -0.005 | ± 2.5 |
| | | 3.80 | 50 | -4.92 | -0.003 | ± 2.5 |

| LTE Band 5 _ QPSK | | | | | | |
|---|---|---|---|---|---|---|
| Voltage | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 10 MHz | 836.5 | 4.35 | 20 | -6.56 | -0.008 | ± 2.5 |
| | | 3.80 | 20 | -7.53 | -0.009 | ± 2.5 |
| | | 3.50 | 20 | -7.63 | -0.009 | ± 2.5 |
| Temperature | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 10 MHz | 836.5 | 3.80 | -30 | 2.06 | 0.002 | ± 2.5 |
| | | 3.80 | -20 | 12.40 | 0.015 | ± 2.5 |
| | | 3.80 | -10 | 4.18 | 0.005 | ± 2.5 |
| | | 3.80 | 0 | -5.03 | -0.006 | ± 2.5 |
| | | 3.80 | 10 | -14.28 | -0.017 | ± 2.5 |
| | | 3.80 | 20 | -9.60 | -0.011 | ± 2.5 |
| | | 3.80 | 30 | -6.60 | -0.008 | ± 2.5 |
| | | 3.80 | 40 | -0.62 | -0.001 | ± 2.5 |
| | | 3.80 | 50 | 1.35 | 0.002 | ± 2.5 |

| LTE Band 7 _ QPSK | | | | | | |
|---|---|---|---|---|---|---|
| Voltage | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 20 MHz | 2535.0 | 4.35 | 20 | -14.45 | -0.006 | ± 2.5 |
| | | 3.80 | 20 | 3.73 | 0.001 | ± 2.5 |
| | | 3.50 | 20 | -12.76 | -0.005 | ± 2.5 |
| Temperature | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 20 MHz | 2535.0 | 3.80 | -30 | 0.17 | 0.000 | ± 2.5 |
| | | 3.80 | -20 | 9.61 | 0.004 | ± 2.5 |
| | | 3.80 | -10 | -12.77 | -0.005 | ± 2.5 |
| | | 3.80 | 0 | 2.28 | 0.001 | ± 2.5 |
| | | 3.80 | 10 | -9.28 | -0.004 | ± 2.5 |
| | | 3.80 | 20 | -7.33 | -0.003 | ± 2.5 |
| | | 3.80 | 30 | 3.55 | 0.001 | ± 2.5 |
| | | 3.80 | 40 | -13.15 | -0.005 | ± 2.5 |
| | | 3.80 | 50 | -4.90 | -0.002 | ± 2.5 |

| LTE Band 12 _ QPSK | | | | | | |
|---|---|---|---|---|---|---|
| Voltage | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 10 MHz | 705.5 | 4.35 | 20 | -4.81 | -0.007 | ± 2.5 |
| | | 3.80 | 20 | -4.11 | -0.006 | ± 2.5 |
| | | 3.50 | 20 | -12.82 | -0.018 | ± 2.5 |
| Temperature | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 10 MHz | 707.5 | 3.80 | -30 | -8.62 | -0.012 | ± 2.5 |
| | | 3.80 | -20 | 2.23 | 0.003 | ± 2.5 |
| | | 3.80 | -10 | 4.77 | 0.007 | ± 2.5 |
| | | 3.80 | 0 | -4.92 | -0.007 | ± 2.5 |
| | | 3.80 | 10 | -1.69 | -0.002 | ± 2.5 |
| | | 3.80 | 20 | -6.80 | -0.010 | ± 2.5 |
| | | 3.80 | 30 | -7.34 | -0.010 | ± 2.5 |
| | | 3.80 | 40 | -14.96 | -0.021 | ± 2.5 |
| | | 3.80 | 50 | 3.87 | 0.005 | ± 2.5 |

| LTE Band 30 _ QPSK | | | | | | |
|---|---|---|---|---|---|---|
| Voltage | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 10 MHz | 2310.0 | 4.35 | 20 | 6.33 | 0.003 | ± 2.5 |
| | | 3.80 | 20 | 12.15 | 0.005 | ± 2.5 |
| | | 3.50 | 20 | -5.21 | -0.002 | ± 2.5 |
| Temperature | | | | | | |
| Channel Bandwidth | Frequency (MHz) | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |
| 10 MHz | 2310.0 | 3.80 | -30 | -11.91 | -0.005 | ± 2.5 |
| | | 3.80 | -20 | -6.48 | -0.003 | ± 2.5 |
| | | 3.80 | -10 | 2.86 | 0.001 | ± 2.5 |
| | | 3.80 | 0 | -5.89 | -0.003 | ± 2.5 |
| | | 3.80 | 10 | 6.40 | 0.003 | ± 2.5 |
| | | 3.80 | 20 | -5.83 | -0.003 | ± 2.5 |
| | | 3.80 | 30 | -7.88 | -0.003 | ± 2.5 |
| | | 3.80 | 40 | -23.00 | -0.010 | ± 2.5 |
| | | 3.80 | 50 | 11.93 | 0.005 | ± 2.5 |

# 5 Emission Bandwidth & Occupied Bandwidth Test

## 5.1. Limit

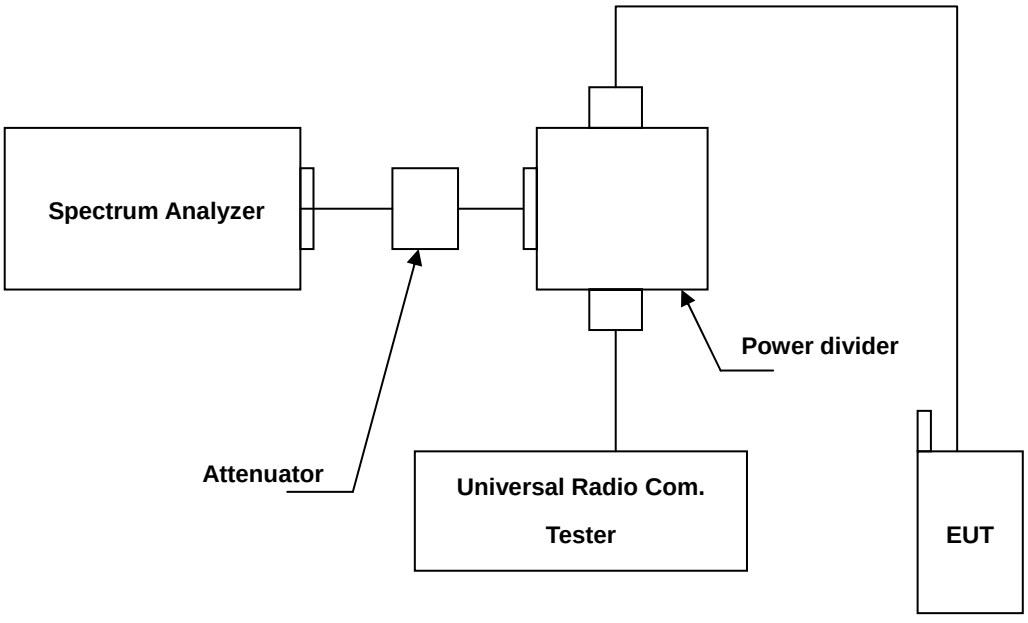
The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 %of the total mean power of a given emission.
The emission bandwidth is defined as the width of the signal between two points, located at the 2 sides of the carrier frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

## 5.2. Test Instruments

| Equipment | Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Period |
|---|---|---|---|---|---|
| Spectrum Analyzer | Agilent | E4445A | MY46181986 | 05/14/2015 | 1 year |
| Wideband Radio Communication Test | R & S | CMW500 | 103168 | 10/30/2015 | 1 year |
| Attenuator | RADIALL | R41572000 | 0603033073 | N.C.R. | ----- |
| Power divider | Agilent | 87302C | 3239A00760 | N.C.R. | ----- |
| Test Site | ATL | TE05 | TE05 | N.C.R. | ----- |

ote: N.C.R. = No Calibration Request.

## 5.3. Setup



## 5.4. Test Procedure

The measurement is made according to FCC rules:

a. The EUT makes a phone call to the communication simulator. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels. (low, middle and high operational frequency range.)

b. The conducted occupied bandwidth used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.

c. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

## 5.5. Uncertainty

The measurement uncertainty is defined as ± 10Hz

## 5.6. Test Result

| | |
|---|---|
| Model Number | AC815S |
| Test Item | Emission Bandwidth & Occupied Bandwidth |
| Date of Test | 10/19/2015, 12/03/2015 |

| LTE Band 2 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | 26dB Bandwidth (MHz) | Occupied Bandwidth (MHz) |
| QPSK | 1.4 MHz | 1850.7 | 1.214 | 1.0786 |
| | | 1880.0 | 1.201 | 1.0734 |
| | | 1909.3 | 1.215 | 1.0770 |
| | 3 MHz | 1851.5 | 2.956 | 2.6834 |
| | | 1880.0 | 2.938 | 2.6888 |
| | | 1908.5 | 2.945 | 2.6854 |
| | 5 MHz | 1852.5 | 4.884 | 4.4762 |
| | | 1880.0 | 4.828 | 4.4550 |
| | | 1907.5 | 4.850 | 4.4557 |
| | 10 MHz | 1855.0 | 9.706 | 8.9577 |
| | | 1880.0 | 9.504 | 8.9401 |
| | | 1905.0 | 9.576 | 8.9374 |
| | 15 MHz | 1857.5 | 14.459 | 13.4452 |
| | | 1880.0 | 14.416 | 13.4050 |
| | | 1902.5 | 14.284 | 13.3746 |
| | 20 MHz | 1860.0 | 18.986 | 17.9214 |
| | | 1880.0 | 18.886 | 17.8657 |
| | | 1900.0 | 19.142 | 17.8568 |
| 16QAM | 1.4 MHz | 1850.7 | 1.213 | 1.0776 |
| | | 1880.0 | 1.203 | 1.0743 |
| | | 1909.3 | 1.214 | 1.0776 |
| | 3 MHz | 1851.5 | 2.954 | 2.6857 |
| | | 1880.0 | 2.916 | 2.6813 |
| | | 1908.5 | 2.945 | 2.6850 |
| | 5 MHz | 1852.5 | 4.876 | 4.4769 |
| | | 1880.0 | 4.879 | 4.4637 |
| | | 1907.5 | 4.793 | 4.4557 |
| | 10 MHz | 1855.0 | 9.711 | 8.9573 |
| | | 1880.0 | 9.618 | 8.9429 |
| | | 1905.0 | 9.565 | 8.9539 |
| | 15 MHz | 1857.5 | 14.370 | 13.4546 |
| | | 1880.0 | 14.415 | 13.4064 |
| | | 1902.5 | 14.275 | 13.3863 |
| | 20 MHz | 1860.0 | 18.982 | 17.9040 |
| | | 1880.0 | 19.001 | 17.8507 |
| | | 1900.0 | 18.886 | 17.8193 |

| LTE Band 4 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | 26dB Bandwidth (MHz) | Occupied Bandwidth (MHz) |
| QPSK | 1.4 MHz | 1710.7 | 1.202 | 1.0744 |
| | | 1732.5 | 1.211 | 1.0767 |
| | | 1754.3 | 1.211 | 1.0785 |
| | 3 MHz | 1711.5 | 2.911 | 2.6869 |
| | | 1732.5 | 2.919 | 2.6883 |
| | | 1753.5 | 2.959 | 2.6865 |
| | 5 MHz | 1712.5 | 4.873 | 4.4771 |
| | | 1732.5 | 4.838 | 4.4527 |
| | | 1752.5 | 4.870 | 4.4704 |
| | 10 MHz | 1715.0 | 9.669 | 8.9632 |
| | | 1732.5 | 9.592 | 8.9406 |
| | | 1750.0 | 9.640 | 8.9421 |
| | 15 MHz | 1717.5 | 14.398 | 13.4464 |
| | | 1732.5 | 14.198 | 13.3954 |
| | | 1747.5 | 14.455 | 13.4528 |
| | 20 MHz | 1720.0 | 19.103 | 17.9188 |
| | | 1732.5 | 18.837 | 17.8502 |
| | | 1745.0 | 19.141 | 17.9325 |
| 16QAM | 1.4 MHz | 1710.7 | 1.192 | 1.0747 |
| | | 1732.5 | 1.212 | 1.0757 |
| | | 1754.3 | 1.210 | 1.0787 |
| | 3 MHz | 1711.5 | 2.911 | 2.6884 |
| | | 1732.5 | 2.930 | 2.6894 |
| | | 1753.5 | 2.955 | 2.6849 |
| | 5 MHz | 1712.5 | 4.860 | 4.4772 |
| | | 1732.5 | 4.865 | 4.4647 |
| | | 1752.5 | 4.859 | 4.4642 |
| | 10 MHz | 1715.0 | 9.676 | 8.9607 |
| | | 1732.5 | 9.616 | 8.9359 |
| | | 1750.0 | 9.592 | 8.9485 |
| | 15 MHz | 1717.5 | 14.384 | 13.4447 |
| | | 1732.5 | 14.334 | 13.3859 |
| | | 1747.5 | 14.445 | 13.4672 |
| | 20 MHz | 1720.0 | 19.028 | 17.8831 |
| | | 1732.5 | 18.988 | 17.8506 |
| | | 1745.0 | 19.148 | 17.9228 |

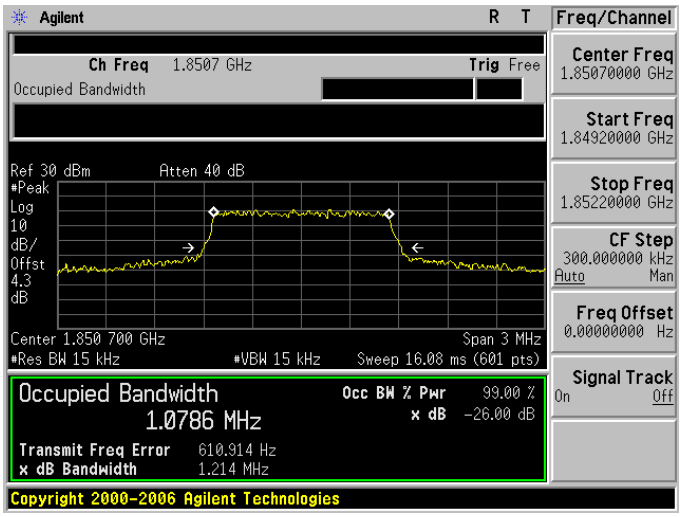
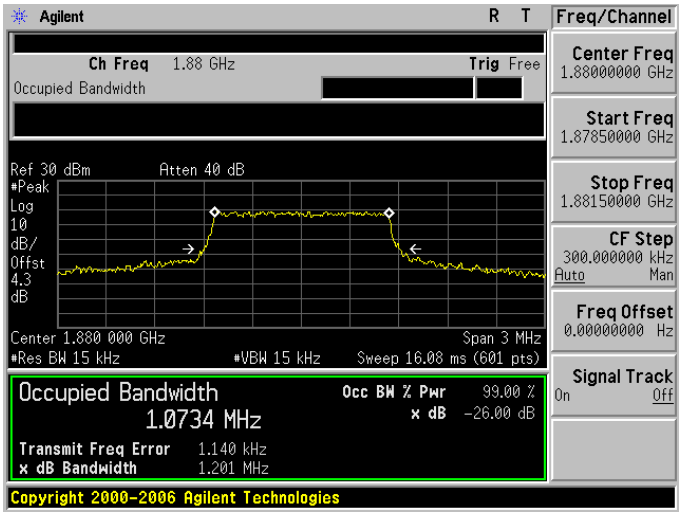
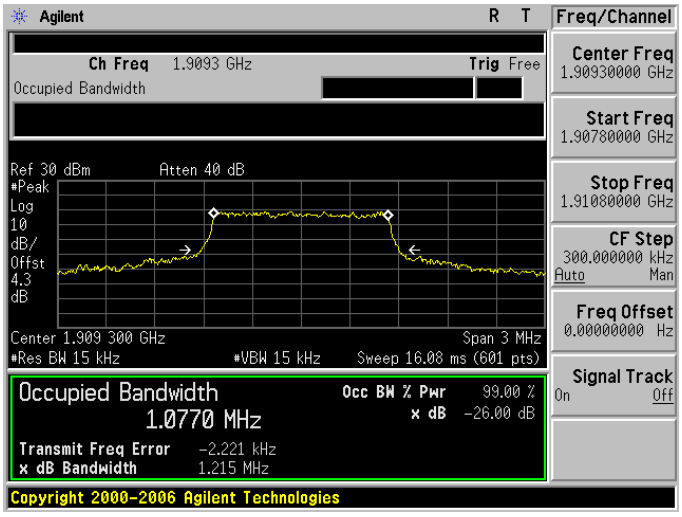
| LTE Band 5 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | 26dB Bandwidth (MHz) | Occupied Bandwidth (MHz) |
| QPSK | 1.4 MHz | 824.7 | 1.216 | 1.0768 |
| | | 836.5 | 1.182 | 1.0770 |
| | | 848.3 | 1.189 | 1.0751 |
| | 3 MHz | 825.5 | 2.925 | 2.6793 |
| | | 836.5 | 2.936 | 2.6783 |
| | | 847.5 | 2.954 | 2.6898 |
| | 5 MHz | 826.5 | 4.861 | 4.4676 |
| | | 836.5 | 4.864 | 4.4620 |
| | | 846.5 | 4.844 | 4.4656 |
| | 10 MHz | 829.0 | 9.646 | 8.9479 |
| | | 836.5 | 9.622 | 8.9372 |
| | | 844.0 | 9.611 | 8.9478 |
| 16QAM | 1.4 MHz | 824.7 | 1.215 | 1.0770 |
| | | 836.5 | 1.189 | 1.0769 |
| | | 848.3 | 1.201 | 1.0751 |
| | 3 MHz | 825.5 | 2.925 | 2.6787 |
| | | 836.5 | 2.938 | 2.6801 |
| | | 847.5 | 2.924 | 2.6882 |
| | 5 MHz | 826.5 | 4.851 | 4.4687 |
| | | 836.5 | 4.884 | 4.4646 |
| | | 846.5 | 4.838 | 4.4631 |
| | 10 MHz | 829.0 | 9.669 | 8.9450 |
| | | 836.5 | 9.625 | 8.9391 |
| | | 844.0 | 9.529 | 8.9543 |

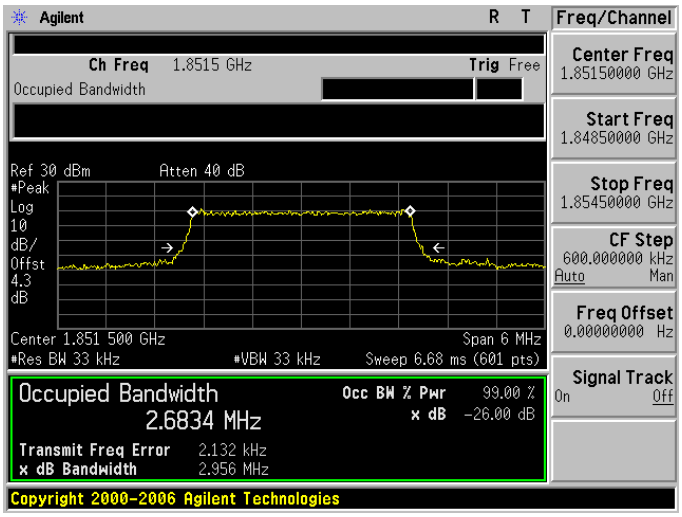
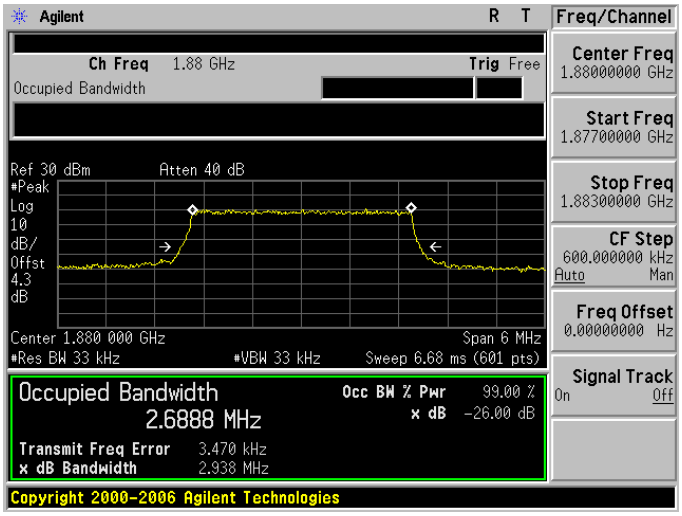
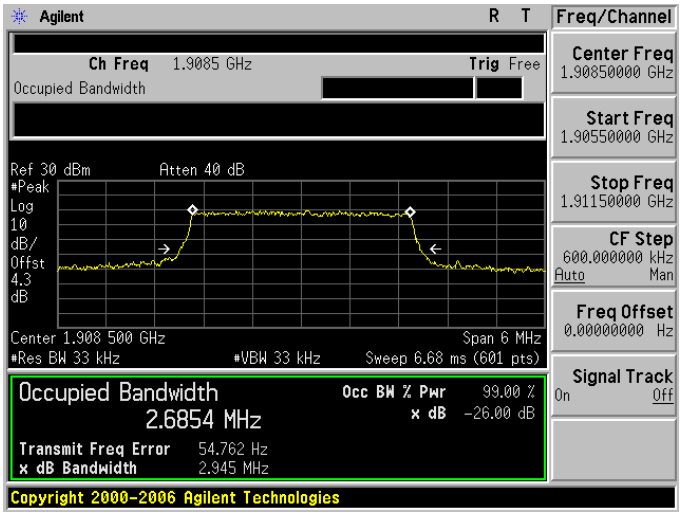
| LTE Band 7 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | 26dB Bandwidth (MHz) | Occupied Bandwidth (MHz) |
| QPSK | 5 MHz | 2502.5 | 4.930 | 4.4763 |
| | | 2535.0 | 4.973 | 4.4862 |
| | | 2567.5 | 4.973 | 4.4753 |
| | 10 MHz | 2505.0 | 9.706 | 8.9485 |
| | | 2535.0 | 9.804 | 8.9512 |
| | | 2565.0 | 9.785 | 8.9526 |
| | 15 MHz | 2507.5 | 14.667 | 13.3824 |
| | | 2535.0 | 14.492 | 13.4350 |
| | | 2562.5 | 14.591 | 13.4619 |
| | 20 MHz | 2510.0 | 18.873 | 17.7681 |
| | | 2535.0 | 19.315 | 17.8904 |
| | | 2560.0 | 19.418 | 17.8647 |
| 16QAM | 5 MHz | 2502.5 | 4.912 | 4.4771 |
| | | 2535.0 | 4.999 | 4.4857 |
| | | 2567.5 | 4.975 | 4.4724 |
| | 10 MHz | 2505.0 | 9.693 | 8.9366 |
| | | 2535.0 | 9.816 | 8.9583 |
| | | 2565.0 | 9.785 | 8.9522 |
| | 15 MHz | 2507.5 | 14.667 | 13.3572 |
| | | 2535.0 | 14.637 | 13.4233 |
| | | 2562.5 | 14.569 | 13.4237 |
| | 20 MHz | 2510.0 | 18.873 | 17.7629 |
| | | 2535.0 | 19.370 | 17.8946 |
| | | 2560.0 | 19.075 | 17.8603 |

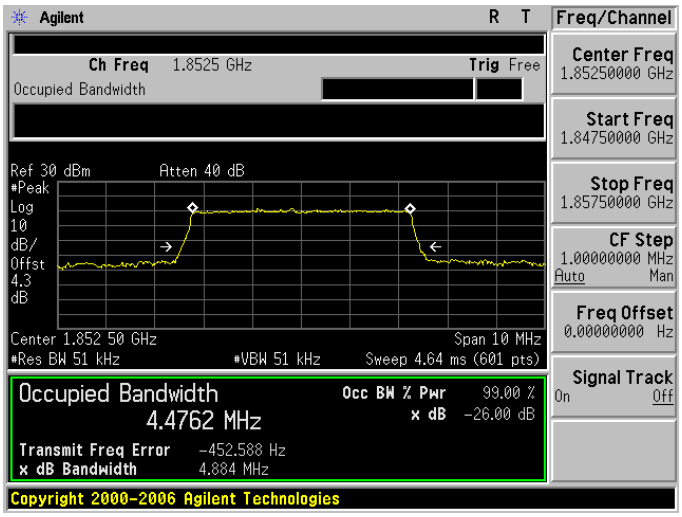
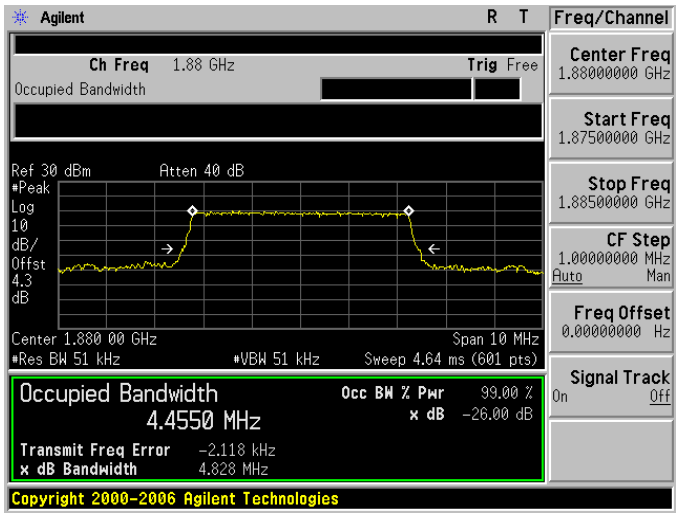
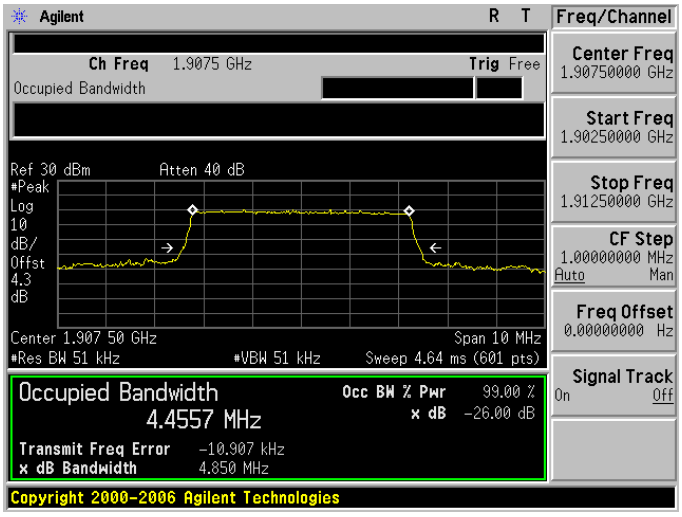
| LTE Band 12 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | 26dB Bandwidth (MHz) | Occupied Bandwidth (MHz) |
| QPSK | 1.4 MHz | 699.7 | 1.204 | 1.0771 |
| | | 707.5 | 1.214 | 1.0767 |
| | | 715.3 | 1.247 | 1.0788 |
| | 3 MHz | 700.5 | 2.914 | 2.6860 |
| | | 707.5 | 2.937 | 2.6820 |
| | | 714.5 | 2.967 | 2.6953 |
| | 5 MHz | 701.5 | 4.846 | 4.4726 |
| | | 707.5 | 4.831 | 4.4708 |
| | | 713.5 | 4.875 | 4.4841 |
| | 10 MHz | 704.0 | 9.677 | 8.9950 |
| | | 707.5 | 9.509 | 8.9076 |
| | | 711.0 | 9.555 | 8.9244 |
| 16QAM | 1.4 MHz | 699.7 | 1.203 | 1.0773 |
| | | 707.5 | 1.221 | 1.0757 |
| | | 715.3 | 1.223 | 1.0789 |
| | 3 MHz | 700.5 | 2.918 | 2.6839 |
| | | 707.5 | 2.939 | 2.6824 |
| | | 714.5 | 2.969 | 2.6945 |
| | 5 MHz | 701.5 | 4.811 | 4.4737 |
| | | 707.5 | 4.862 | 4.4704 |
| | | 713.5 | 4.829 | 4.4677 |
| | 10 MHz | 704.0 | 9.676 | 8.9859 |
| | | 707.5 | 9.518 | 8.9132 |
| | | 711.0 | 9.556 | 8.9252 |

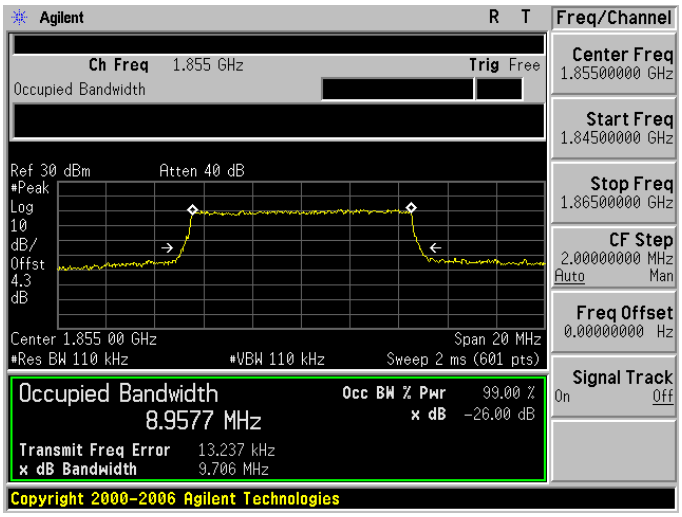
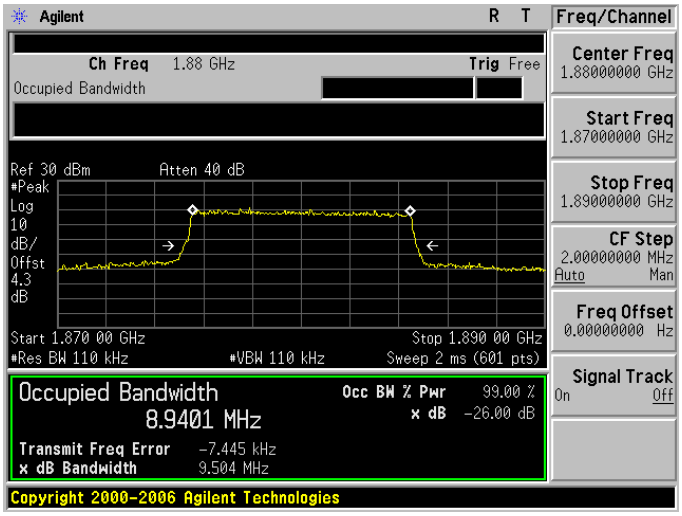
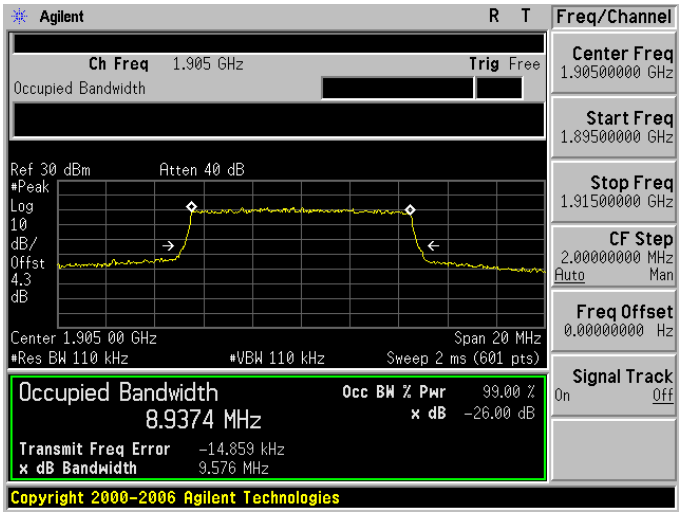
| LTE Band 30 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | 26dB Bandwidth (MHz) | Occupied Bandwidth (MHz) |
| QPSK | 5 MHz | 2307.5 | 4.831 | 4.4731 |
| | | 2310.0 | 4.876 | 4.4740 |
| | | 2312.5 | 4.859 | 4.4679 |
| | 10 MHz | 2310.0 | 9.617 | 8.9583 |
| 16QAM | 5 MHz | 2307.5 | 4.831 | 4.4736 |
| | | 2310.0 | 4.884 | 4.4812 |
| | | 2312.5 | 4.866 | 4.4712 |
| | 10 MHz | 2310.0 | 9.626 | 8.9507 |

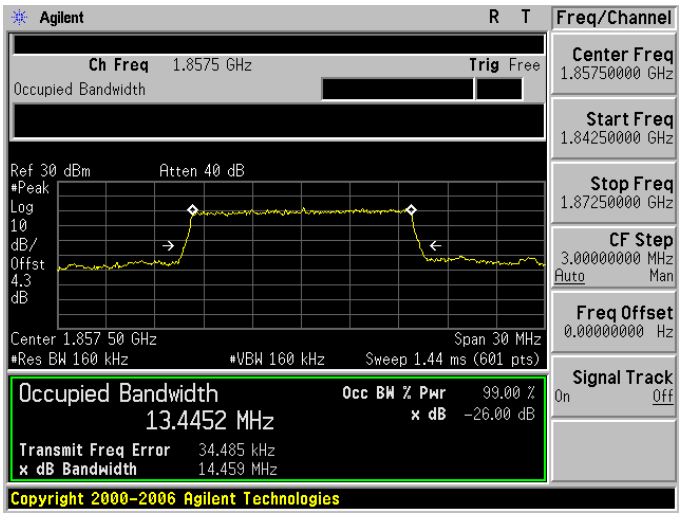
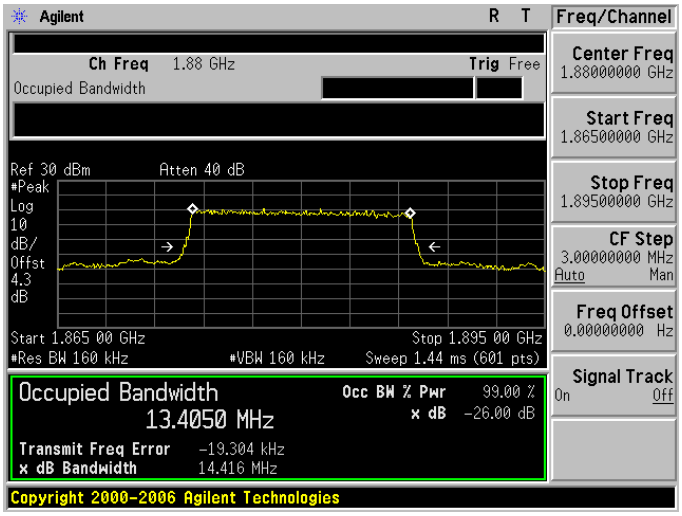
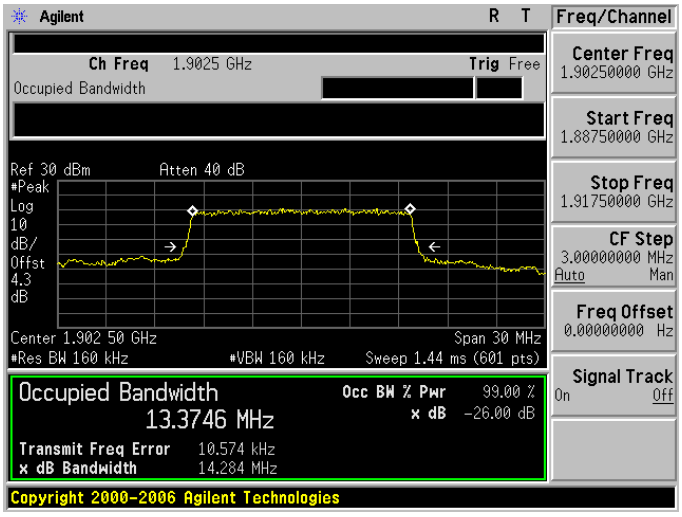
## 5.7. Test Graphs

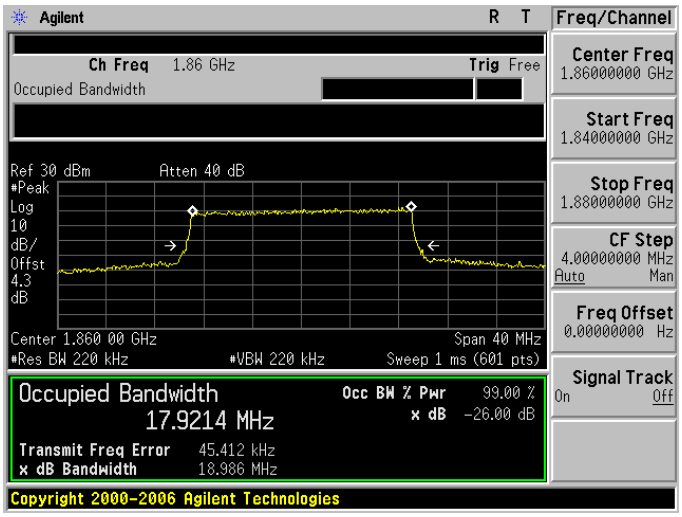
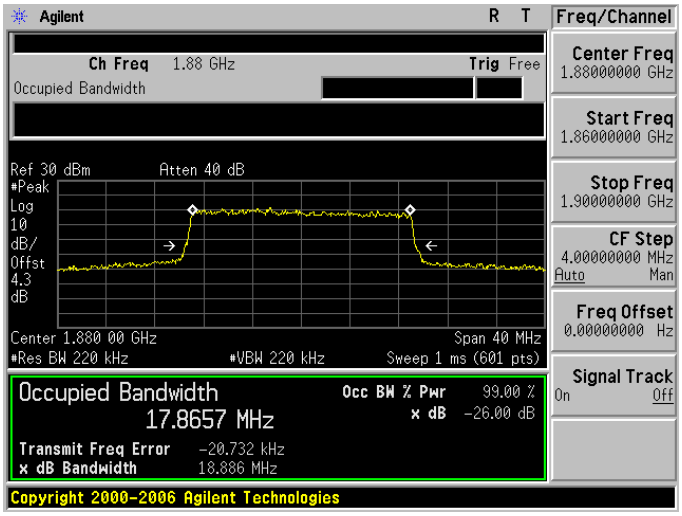
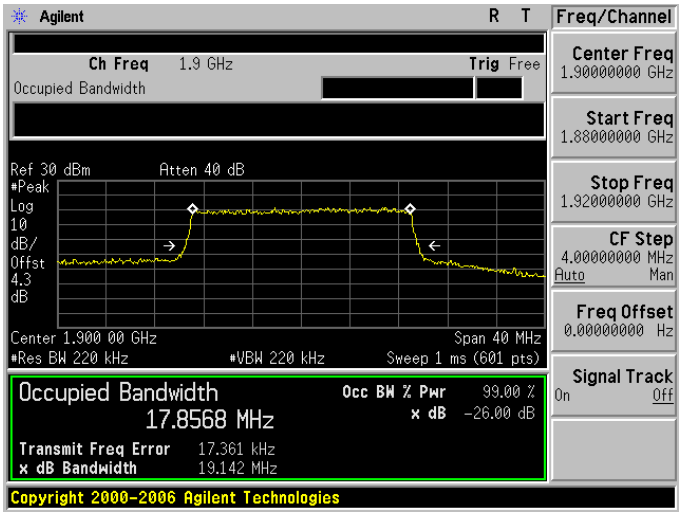
| LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK | |
|---|---|
| 1850.7 MHz |  |
| 1880.0 MHz |  |
| 1909.3 MHz |  |

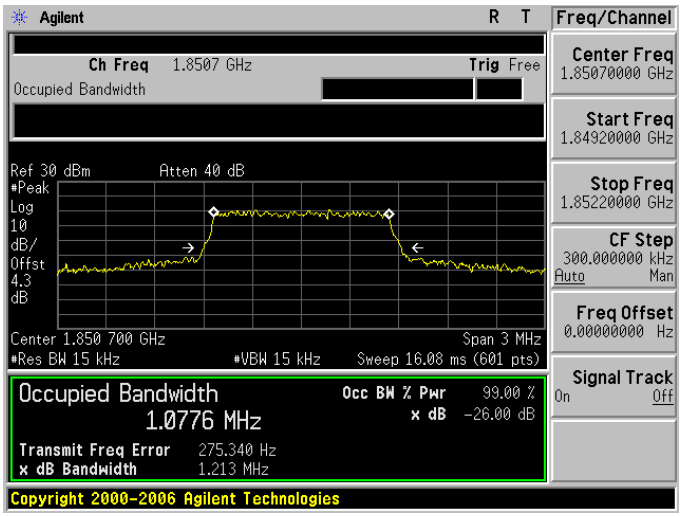
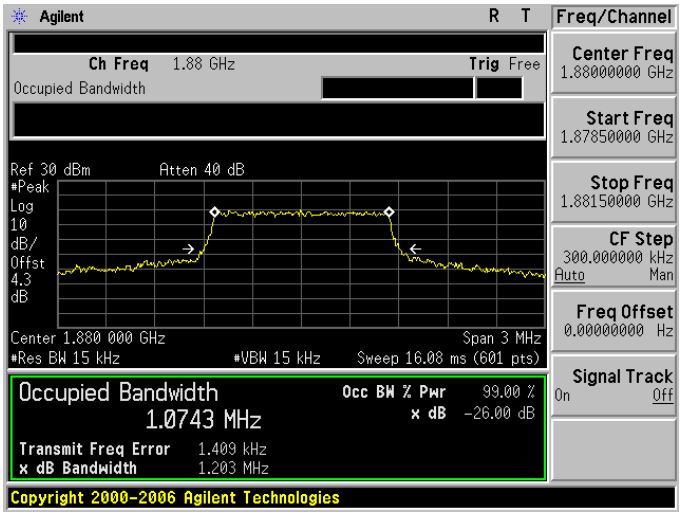
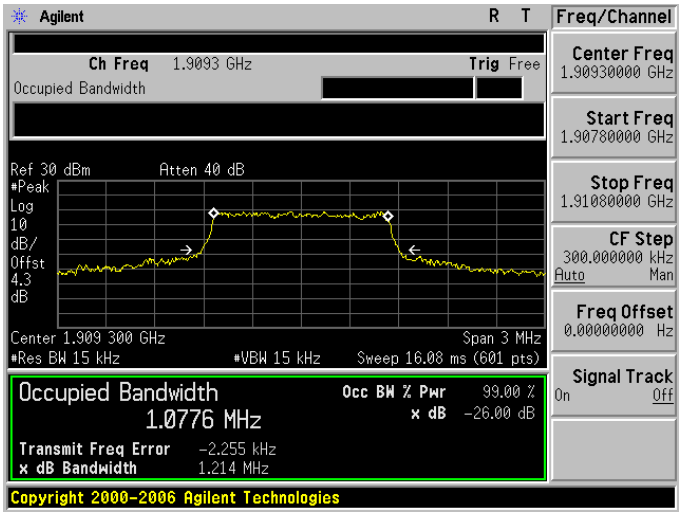
| LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK | |
|---|---|
| 1851.5 MHz |  |
| 1880.0 MHz |  |
| 1908.5 MHz |  |

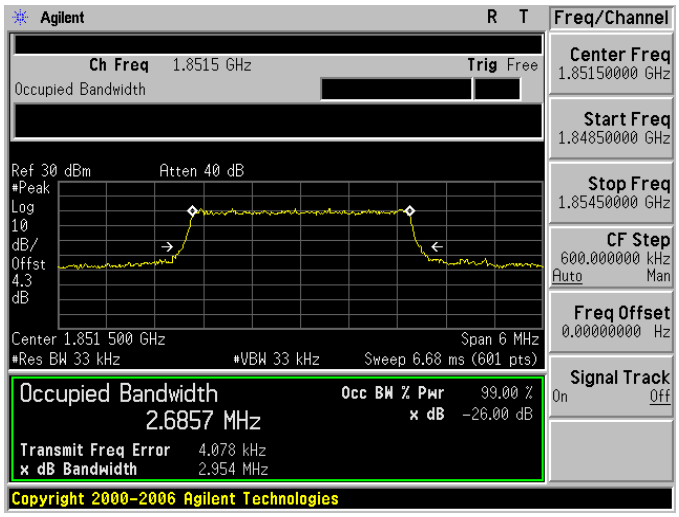
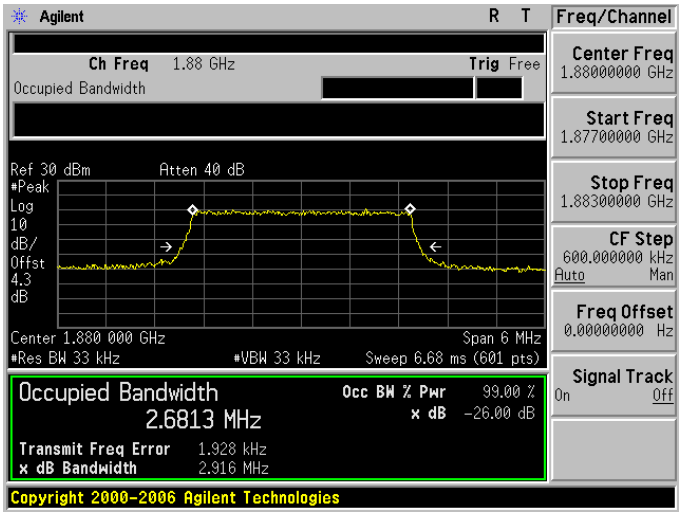
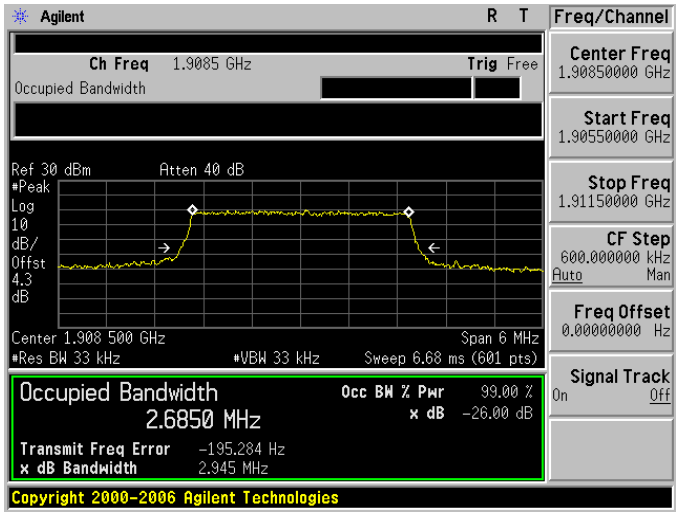
| LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 1852.5 MHz |  |
| 1880.0 MHz |  |
| 1907.5 MHz |  |

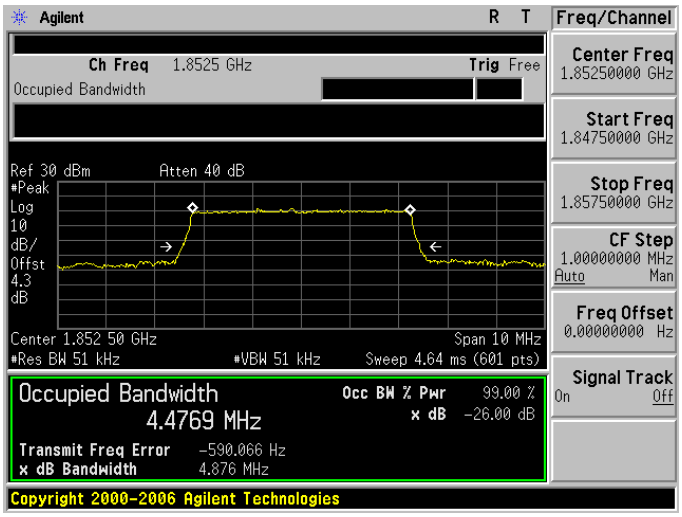
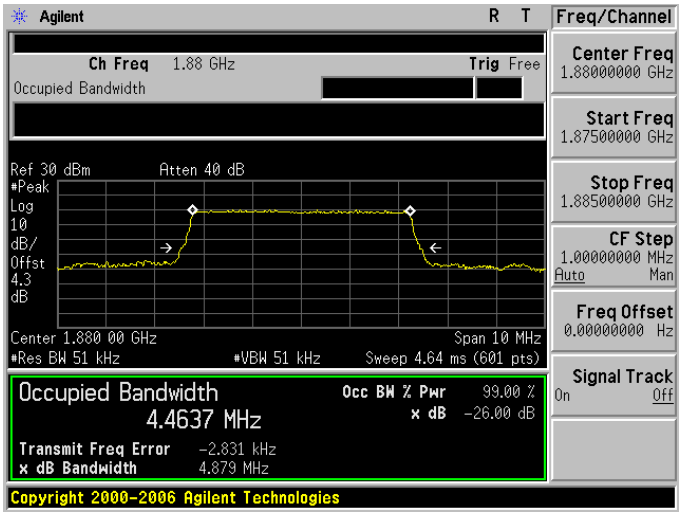
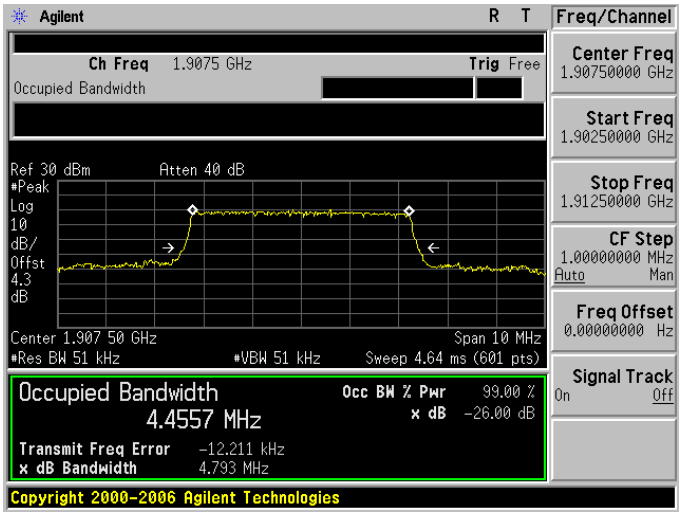
| LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 1855.0 MHz |  |
| 1880.0 MHz |  |
| 1905.0 MHz |  |

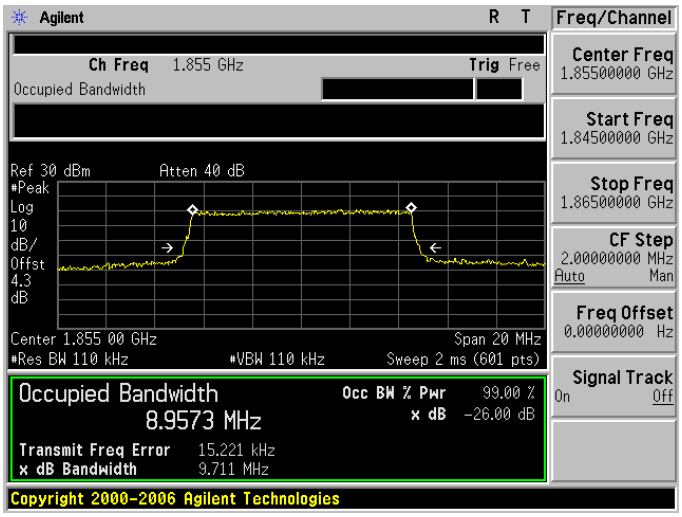
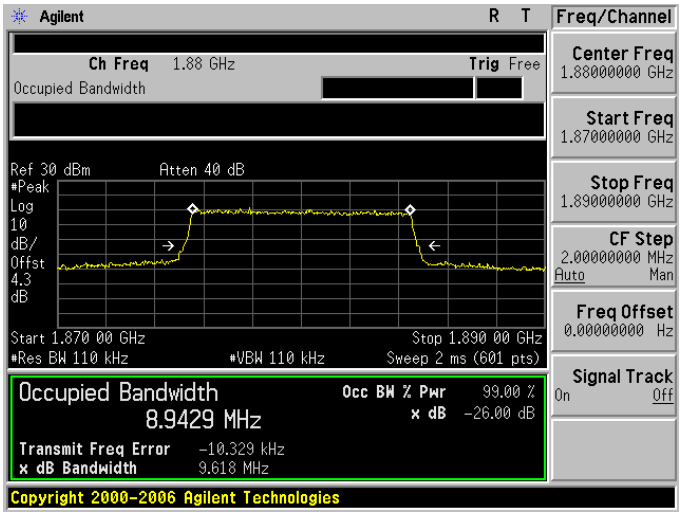
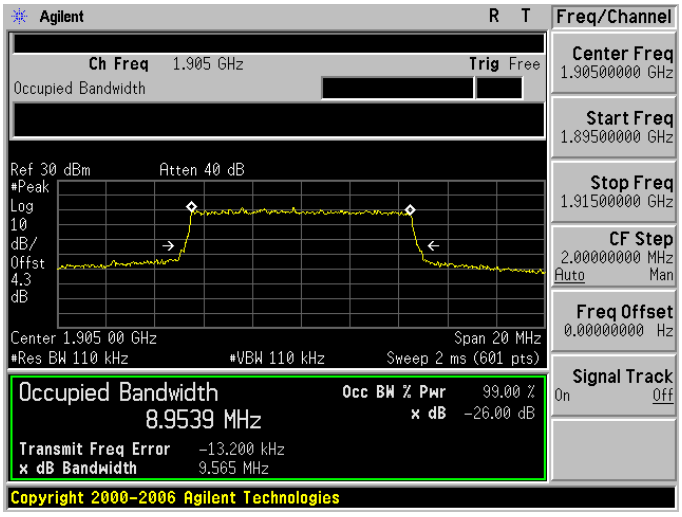
| LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK | |
|---|---|
| 1857.5 MHz |  |
| 1880.0 MHz |  |
| 1902.5 MHz |  |

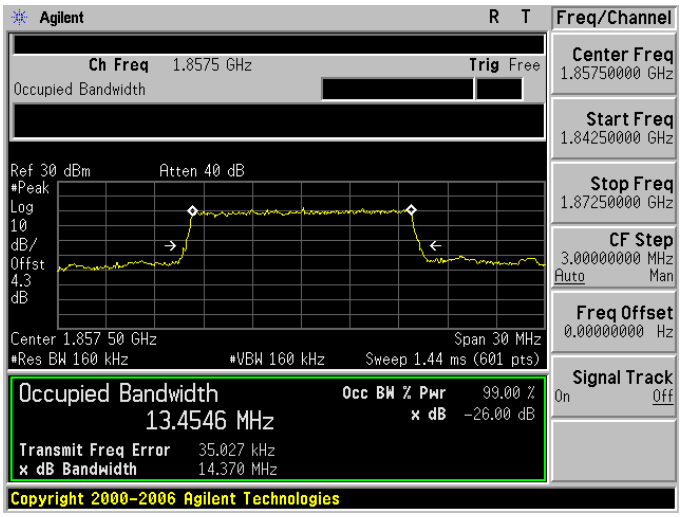
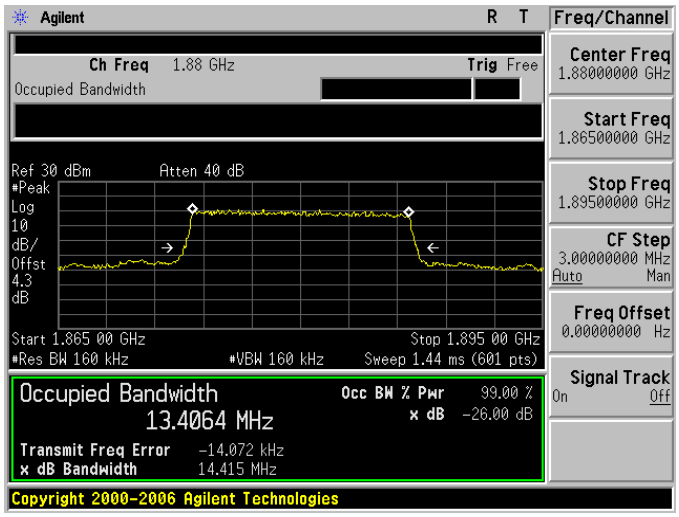
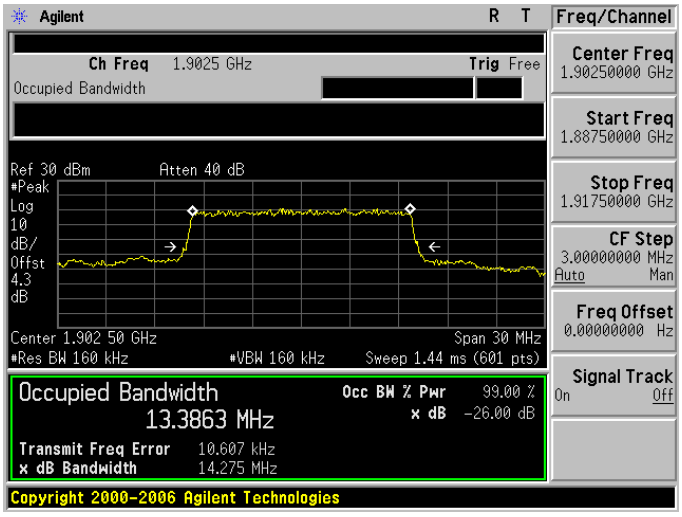
| LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK | |
|---|---|
| 1860.0 MHz |  |
| 1880.0 MHz |  |
| 1900.0 MHz |  |

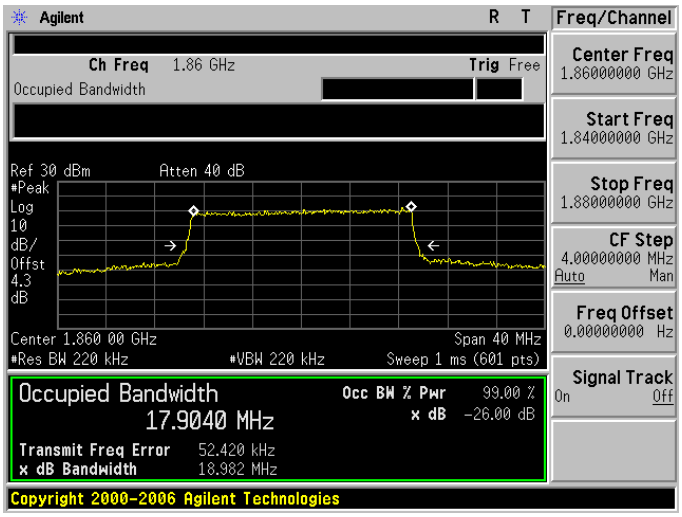
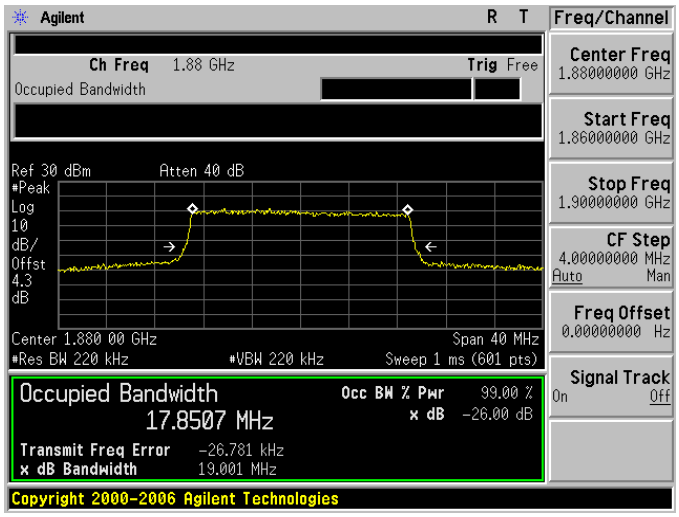
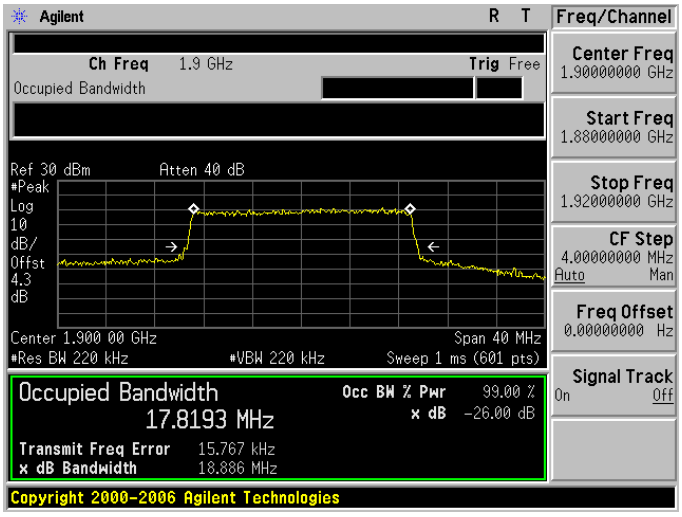
| LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ 16QAM | |
|---|---|
| 1850.7 MHz |  |
| 1880.0 MHz |  |
| 1909.3 MHz |  |

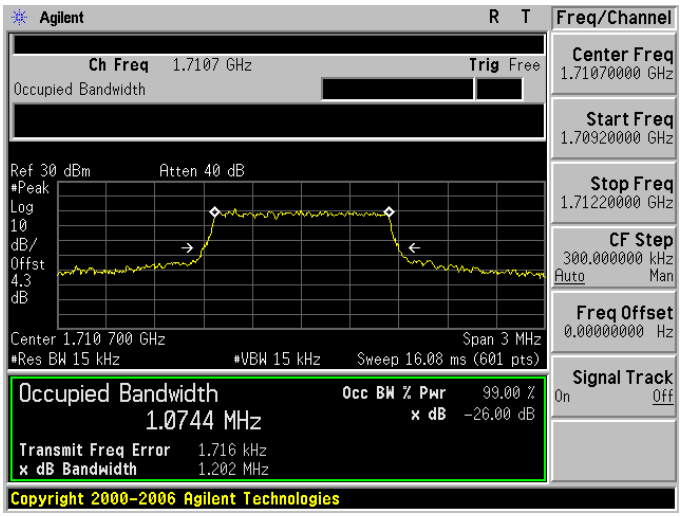
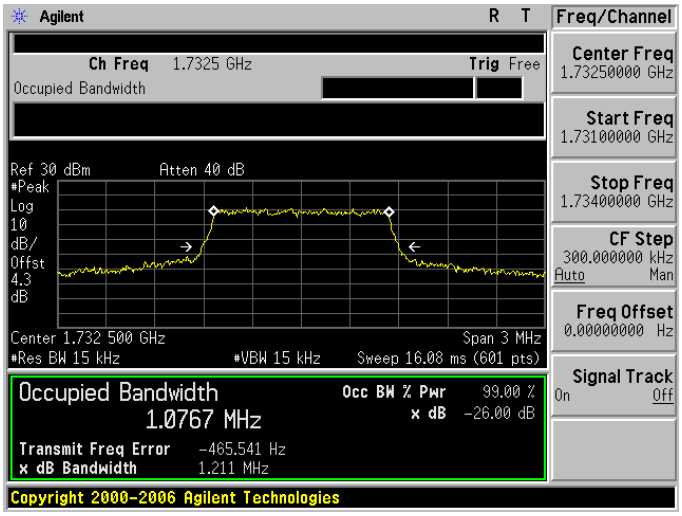
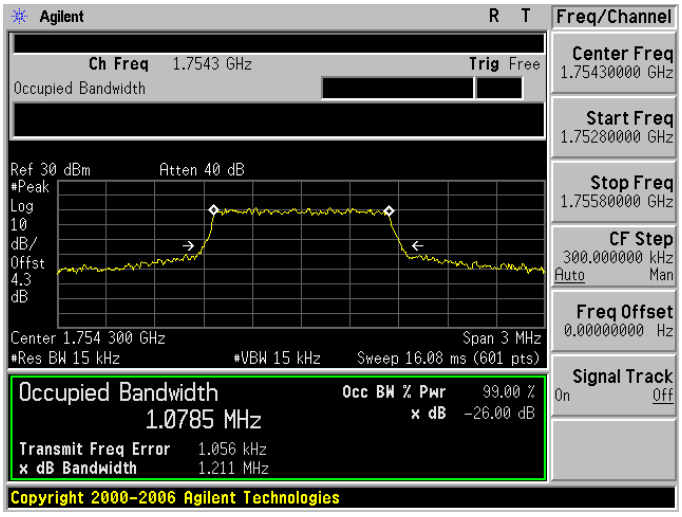
| LTE Band 2 (Channel Bandwidth: 3 MHz) _ 16QAM | |
|---|---|
| 1851.5 MHz |  |
| 1880.0 MHz |  |
| 1908.5 MHz |  |

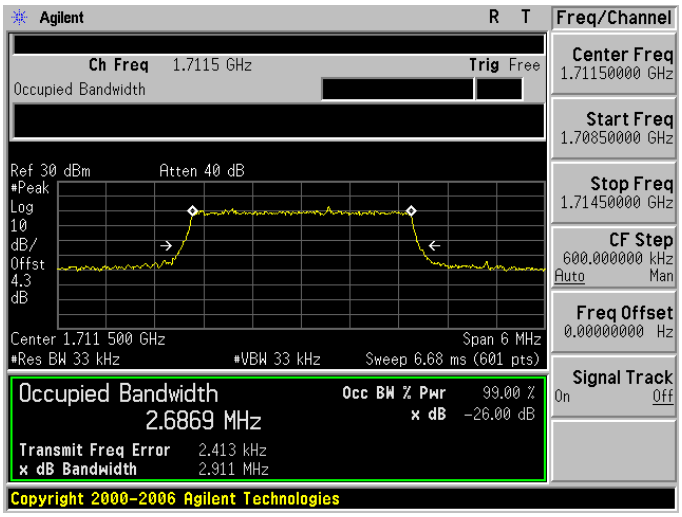
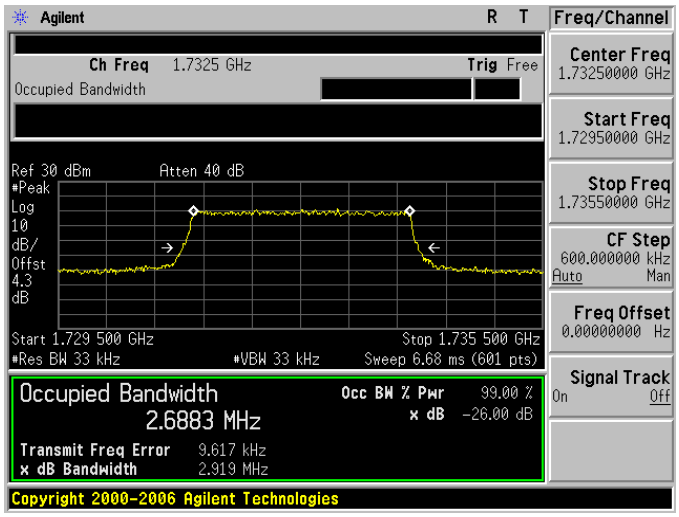
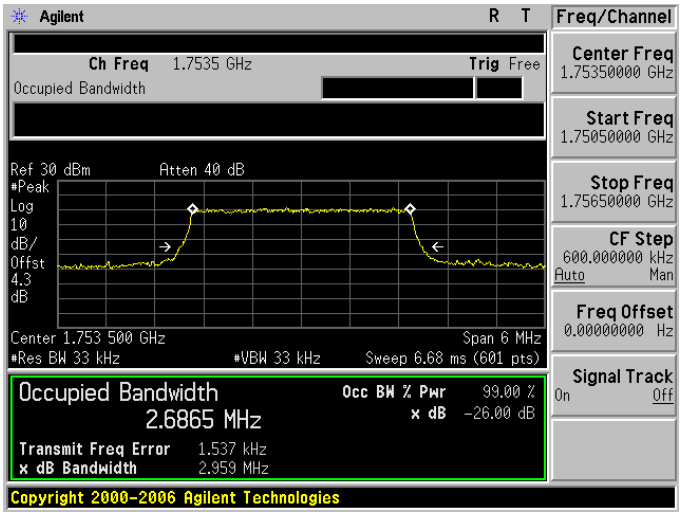
| LTE Band 2 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 1852.5 MHz |  |
| 1880.0 MHz |  |
| 1907.5 MHz |  |

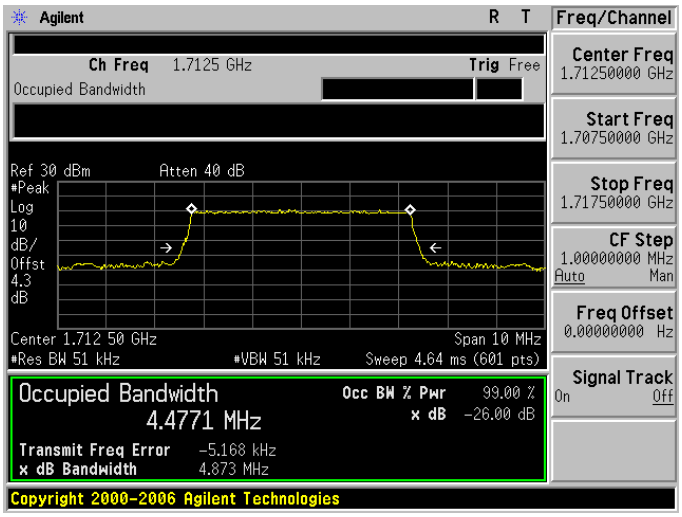
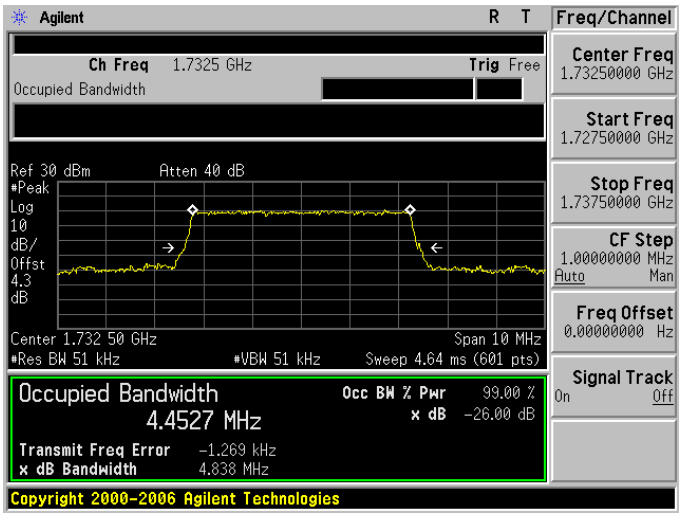
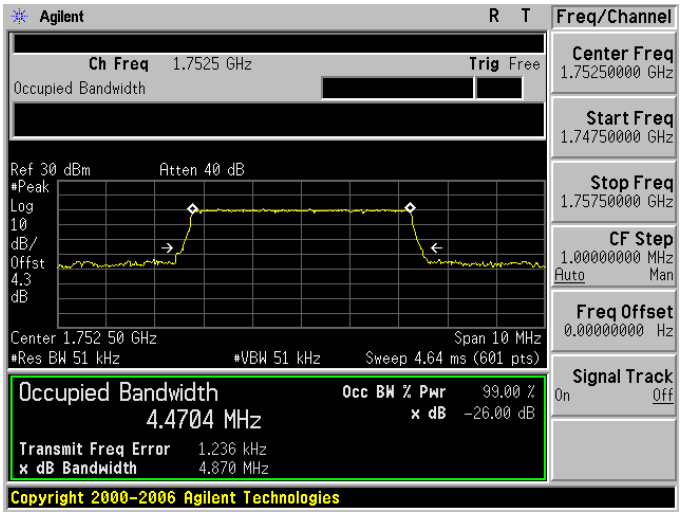
| LTE Band 2 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 1855.0 MHz |  |
| 1880.0 MHz |  |
| 1905.0 MHz |  |

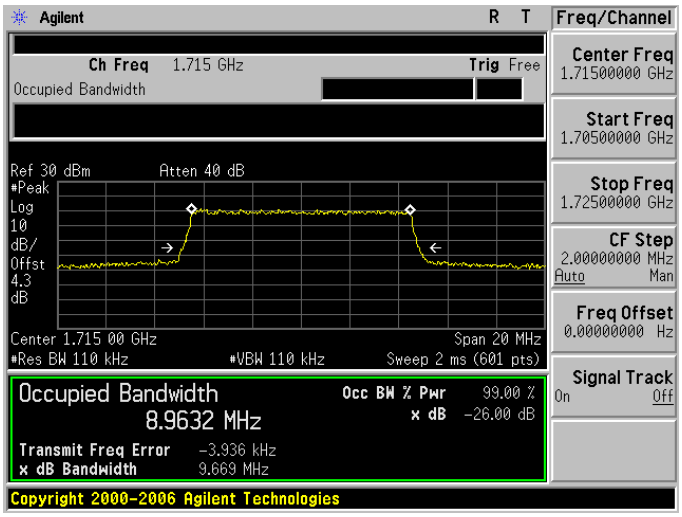
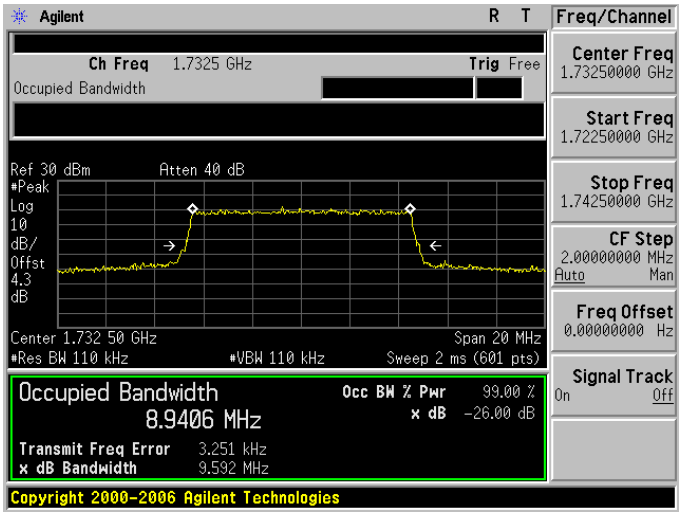
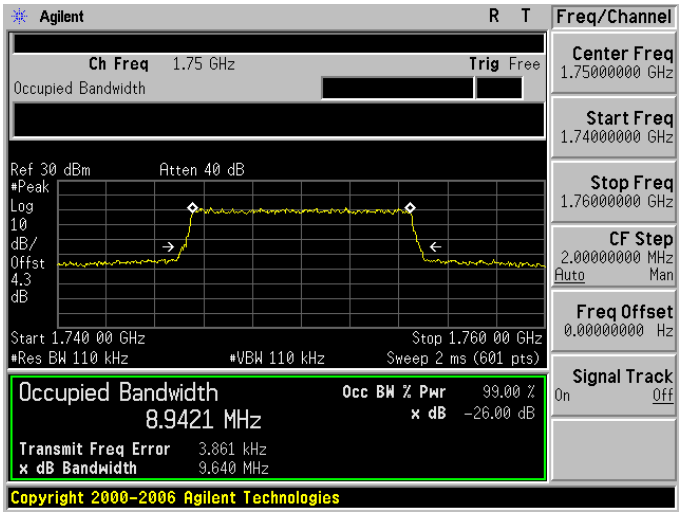
| LTE Band 2 (Channel Bandwidth: 15 MHz) _ 16QAM | |
|---|---|
| 1857.5 MHz |  |
| 1880.0 MHz |  |
| 1902.5 MHz |  |

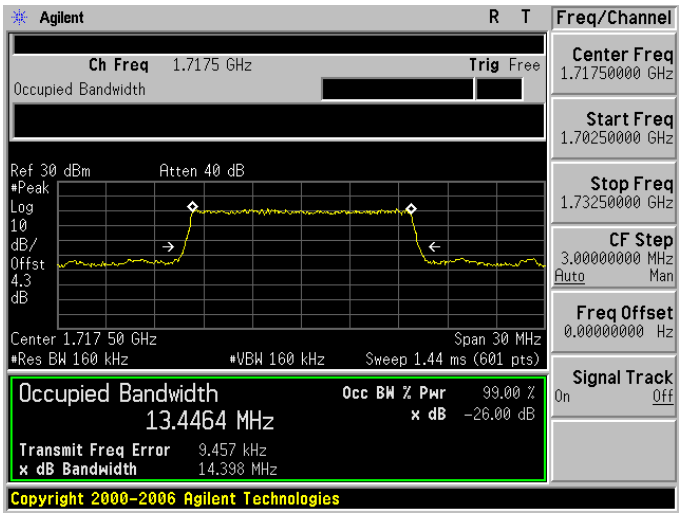
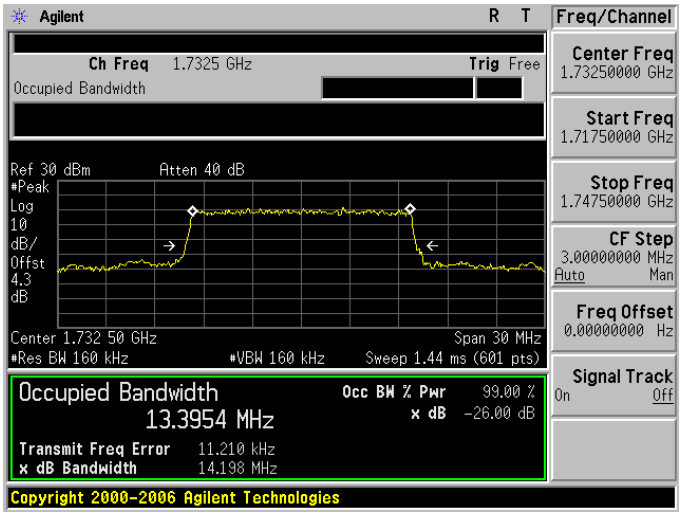
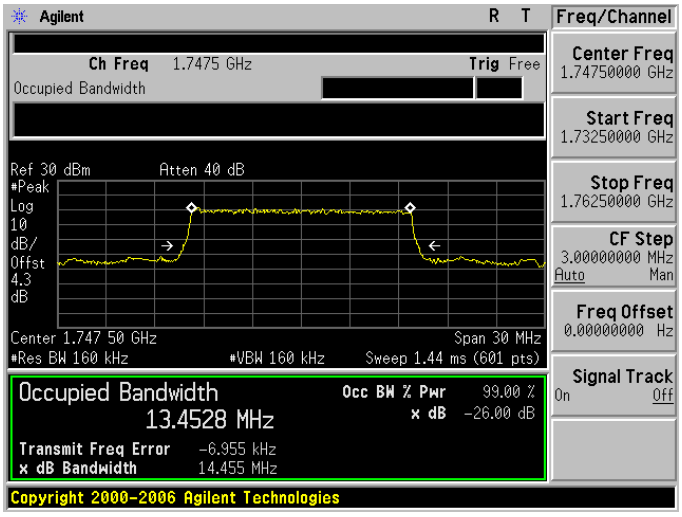
| LTE Band 2 (Channel Bandwidth: 20 MHz) _ 16QAM | |
|---|---|
| 1860.0 MHz |  |
| 1880.0 MHz |  |
| 1900.0 MHz |  |

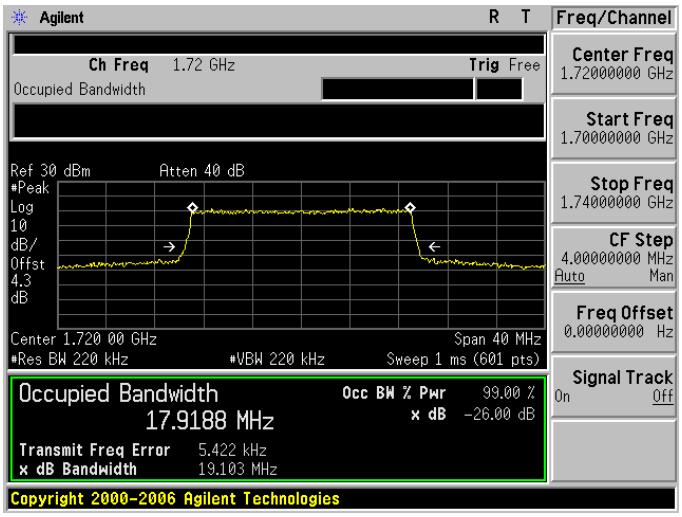
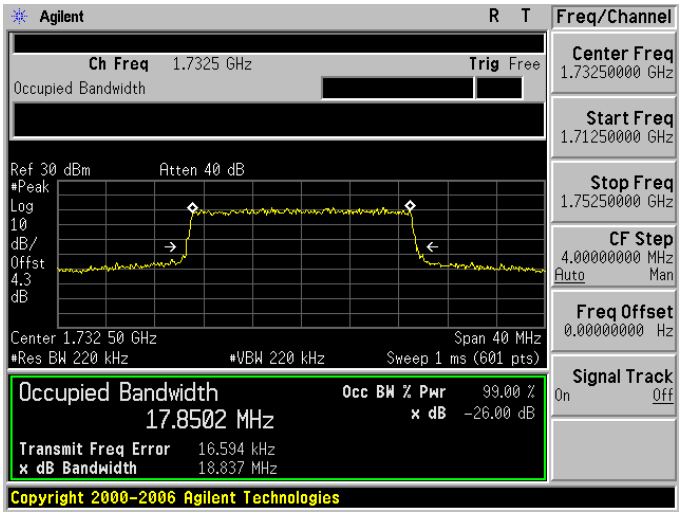
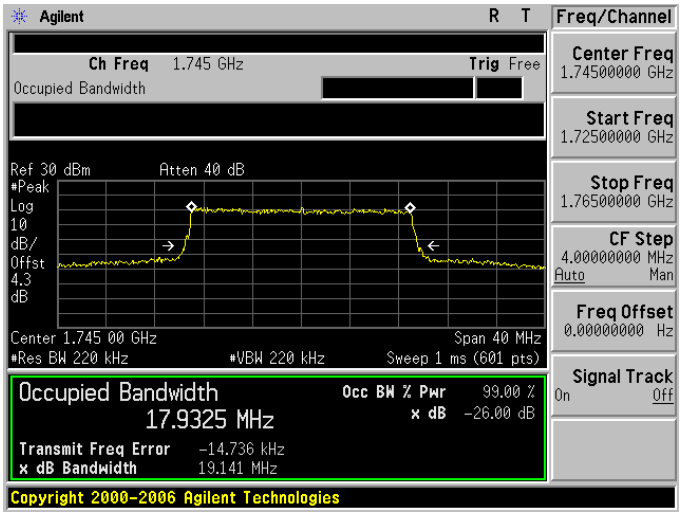
| LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK | |
|---|---|
| 1710.7 MHz |  |
| 1732.5 MHz |  |
| 1754.3 MHz |  |

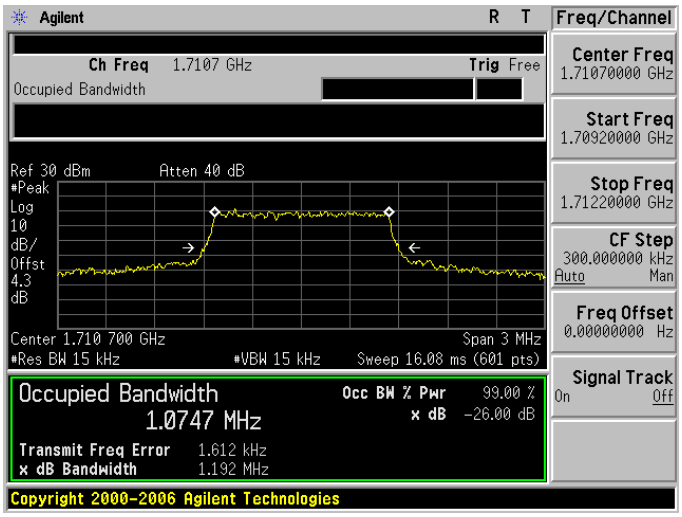
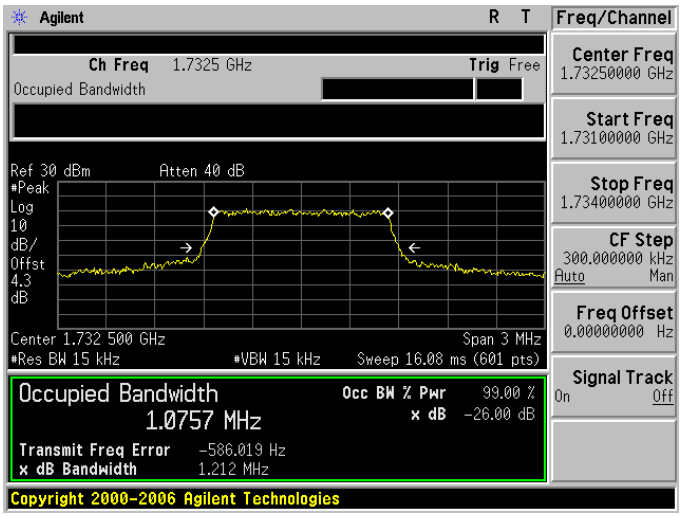
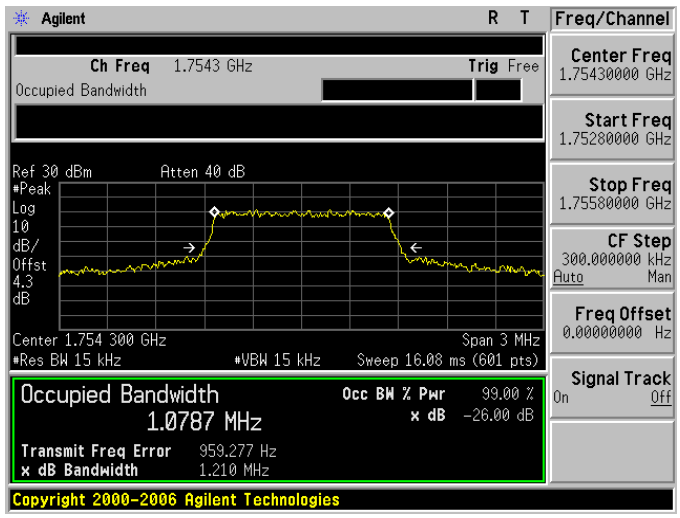
| LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK | |
|---|---|
| 1711.5 MHz |  |
| 1732.5 MHz |  |
| 1753.5 MHz |  |

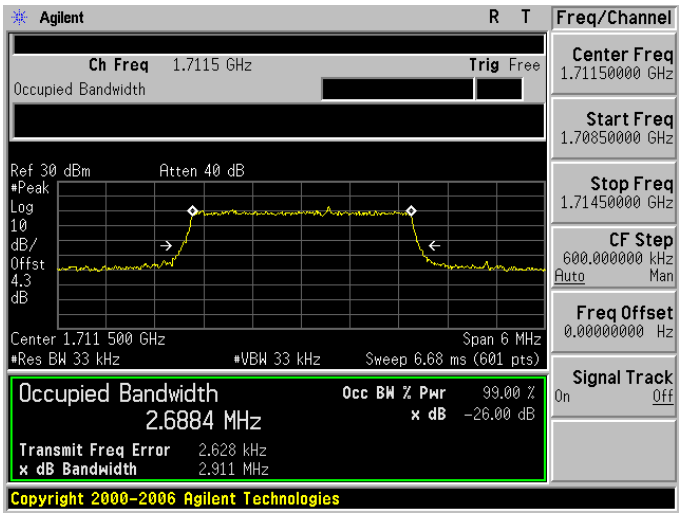
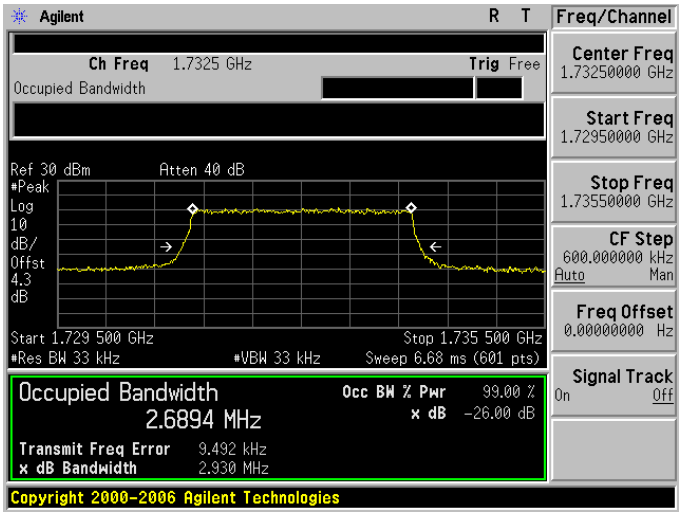
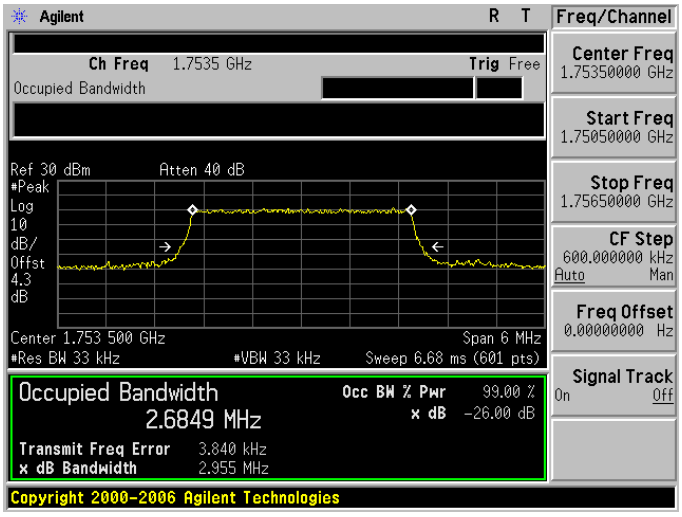
| LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 1712.5 MHz |  |
| 1732.5 MHz |  |
| 1752.5 MHz |  |

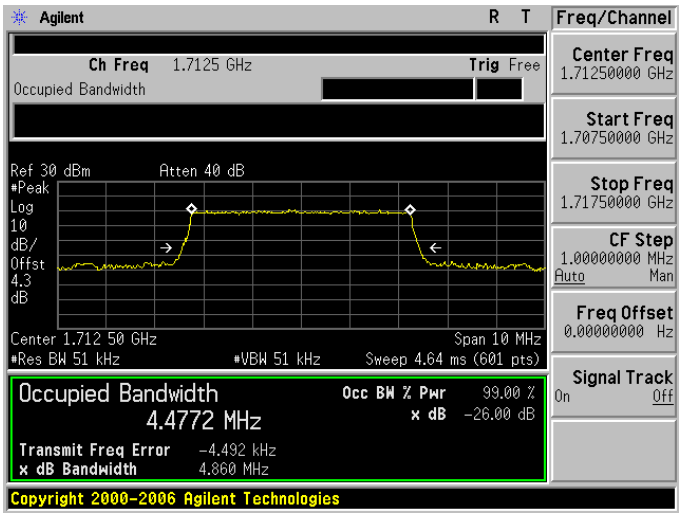
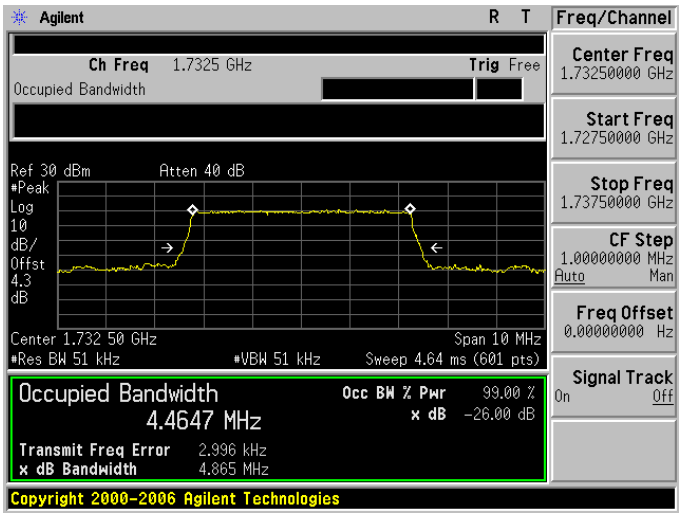
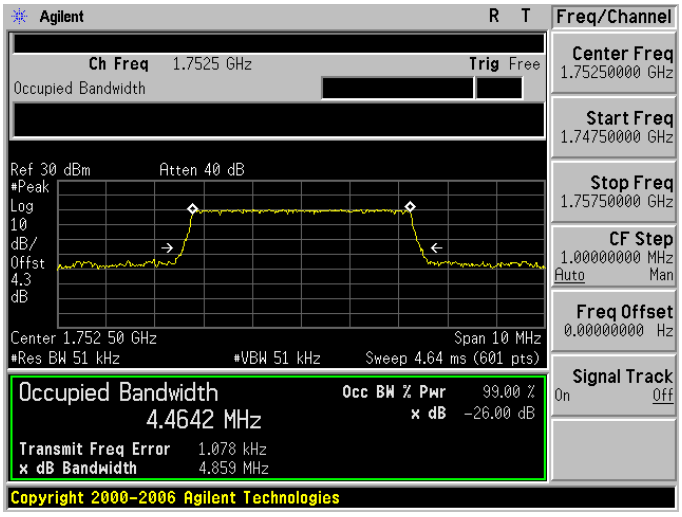
| LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 1715.0 MHz |  |
| 1732.5 MHz |  |
| 1750.0 MHz |  |

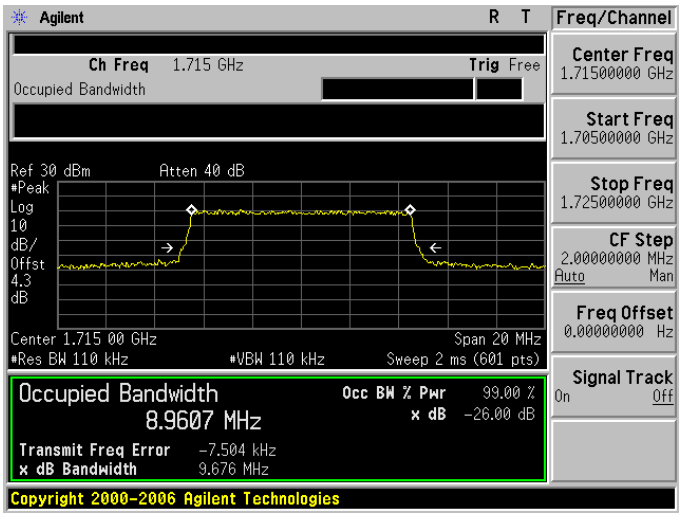
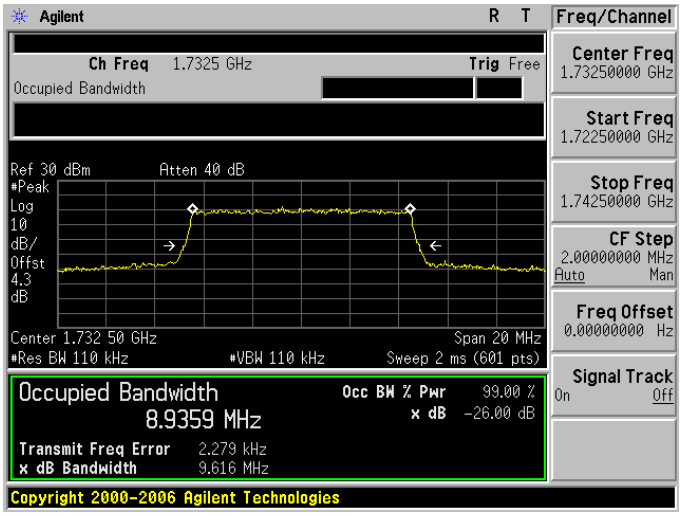
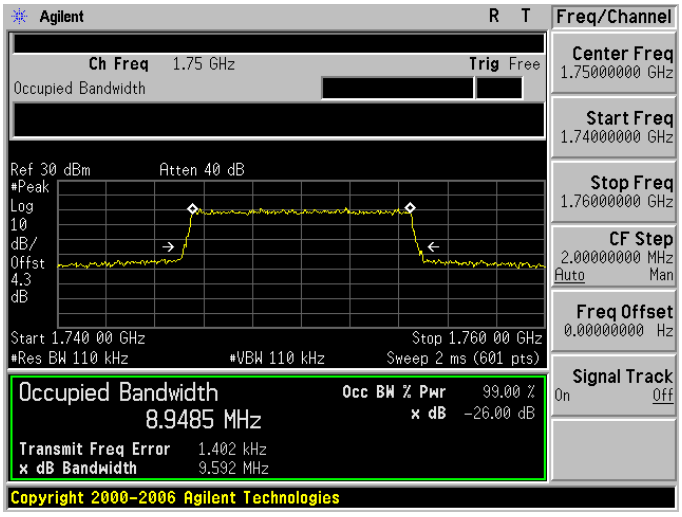
| LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK | |
|---|---|
| 1717.5 MHz |  |
| 1732.5 MHz |  |
| 1747.5 MHz |  |

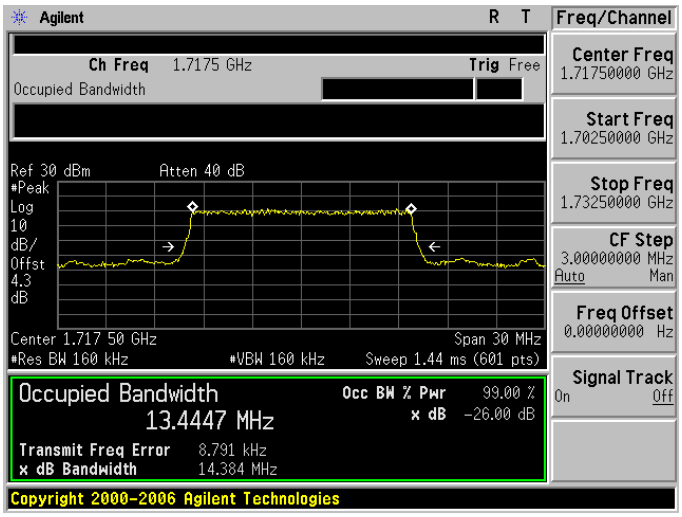
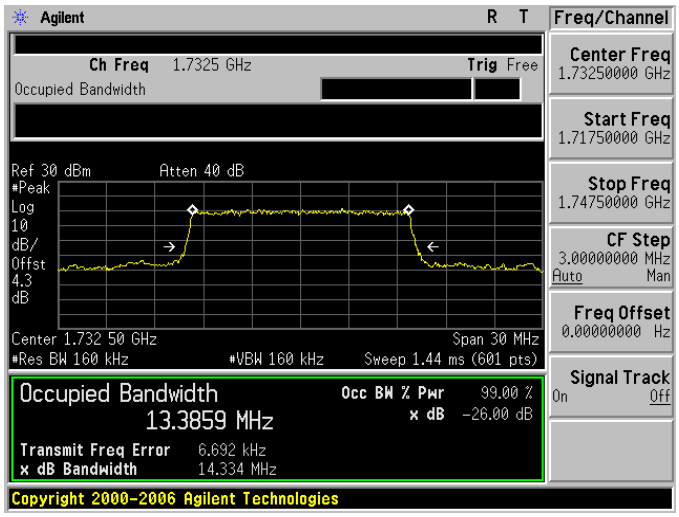
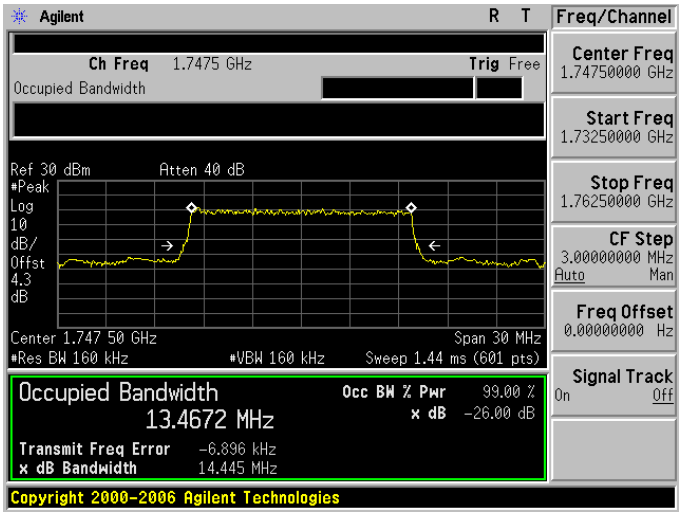
| LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK | |
|---|---|
| 1720.0 MHz |  |
| 1732.5 MHz |  |
| 1745.0 MHz |  |

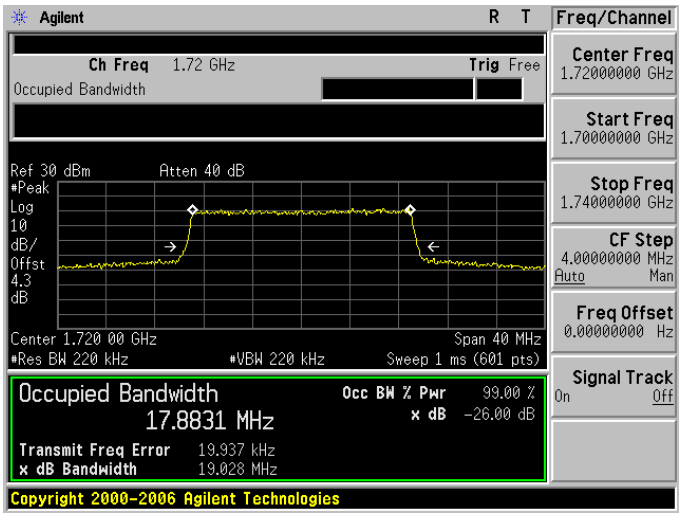
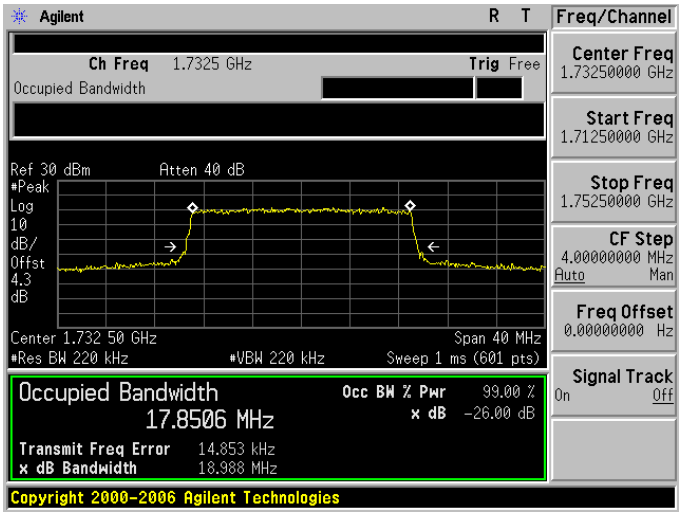
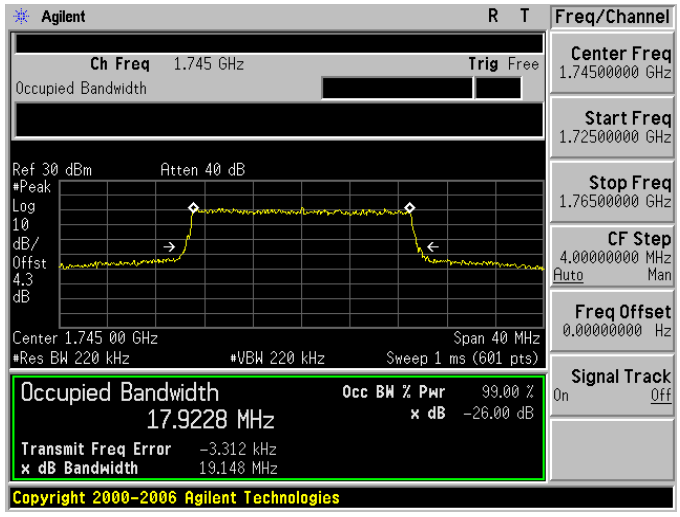
| LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ 16QAM | |
|---|---|
| 1710.7 MHz |  |
| 1732.5 MHz |  |
| 1754.3 MHz |  |

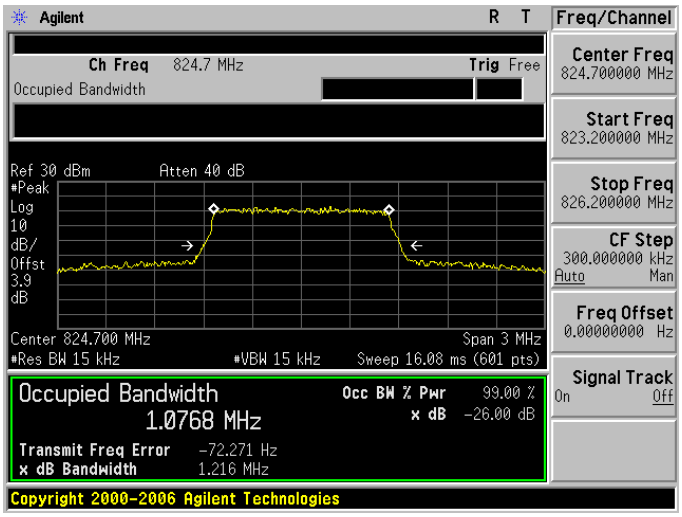
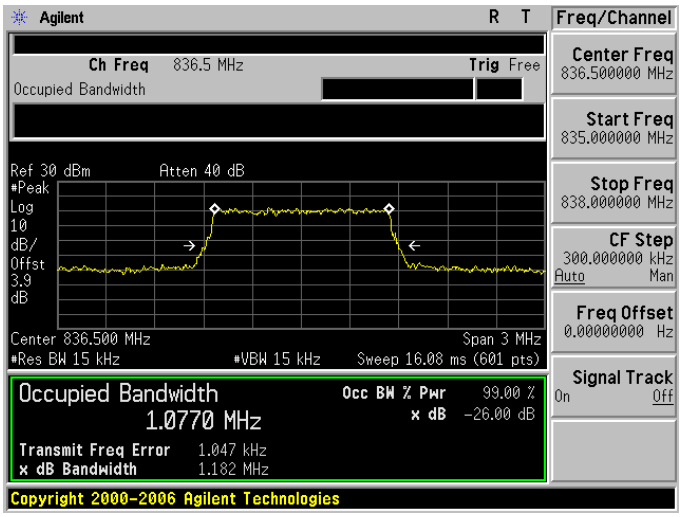
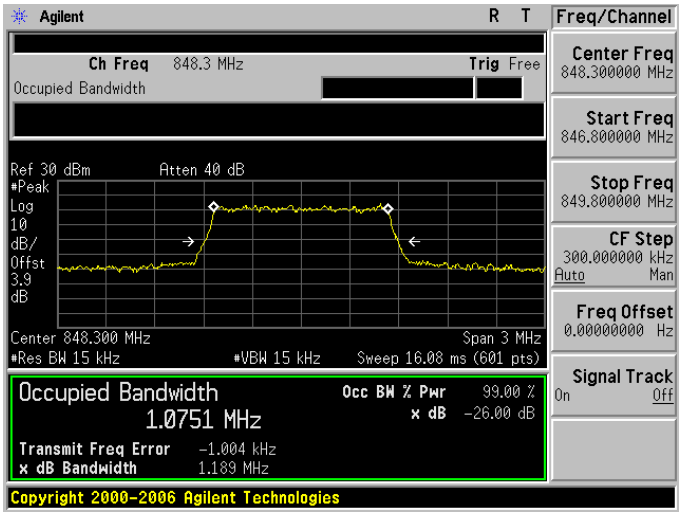
| LTE Band 4 (Channel Bandwidth: 3 MHz) _ 16QAM | |
|---|---|
| 1711.5 MHz |  |
| 1732.5 MHz |  |
| 1753.5 MHz |  |

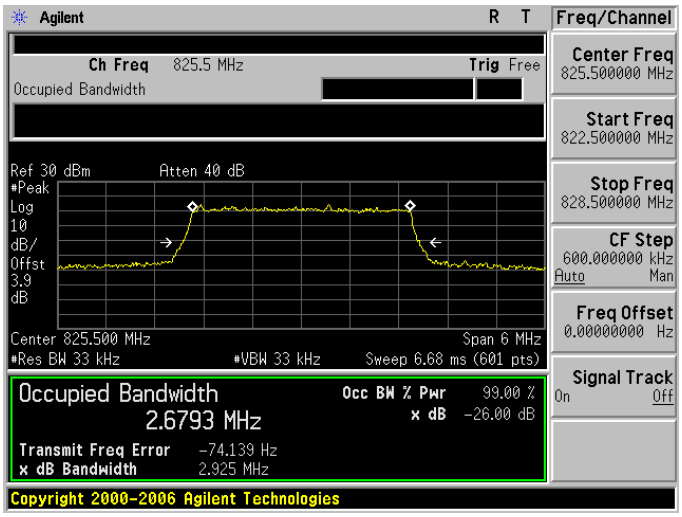
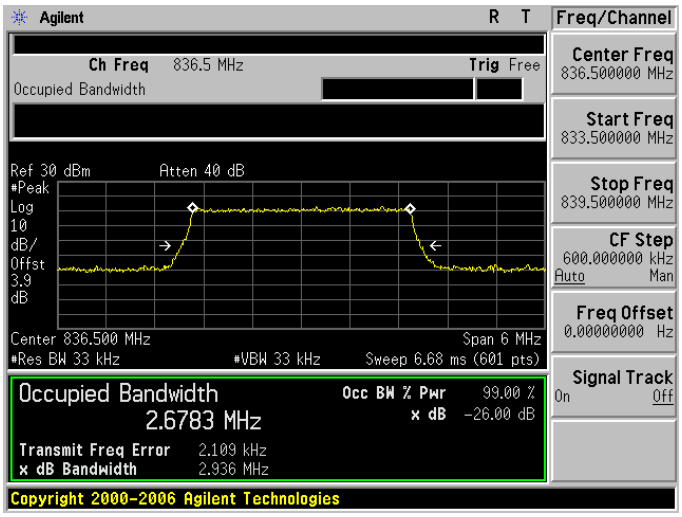
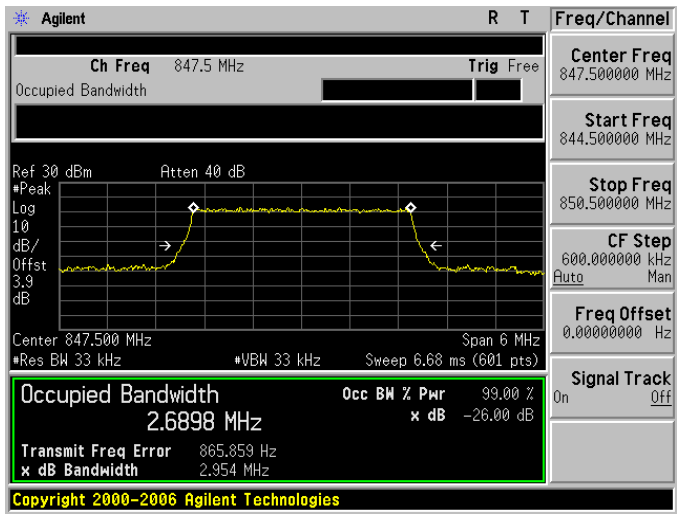
| LTE Band 4 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 1712.5 MHz |  |
| 1732.5 MHz |  |
| 1752.5 MHz |  |

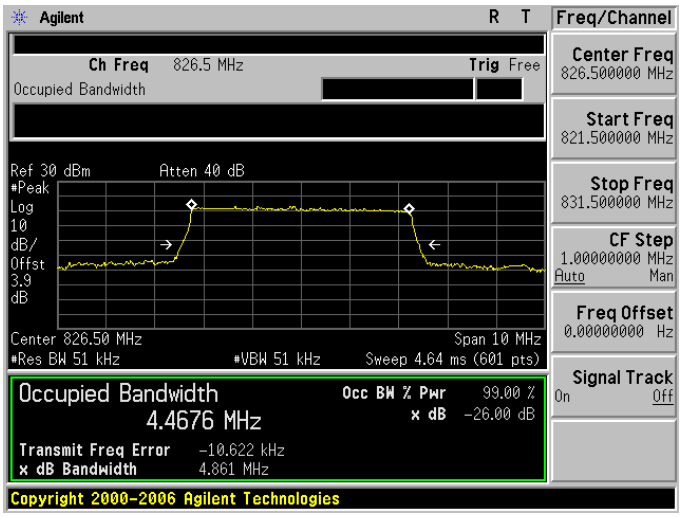
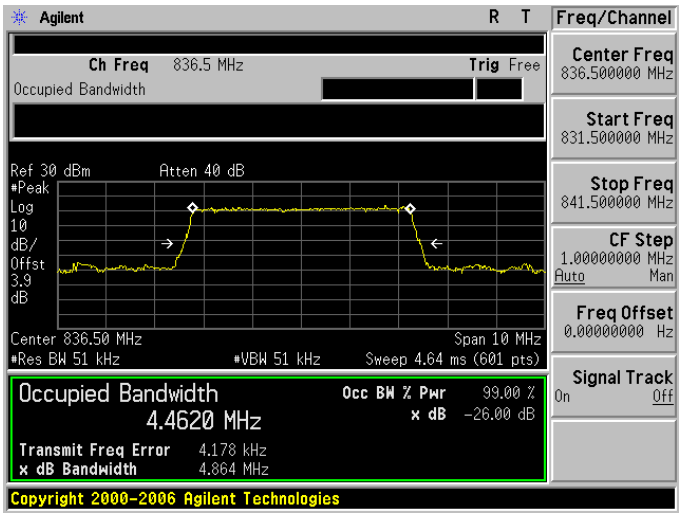
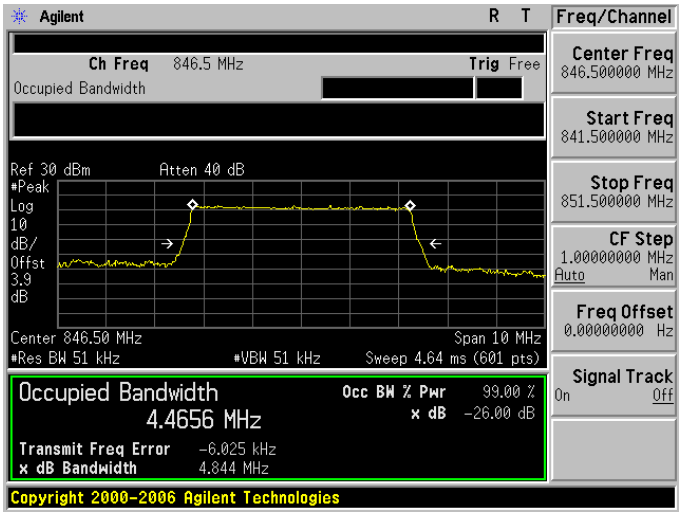
| LTE Band 4 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 1715.0 MHz |  |
| 1732.5 MHz |  |
| 1750.0 MHz |  |

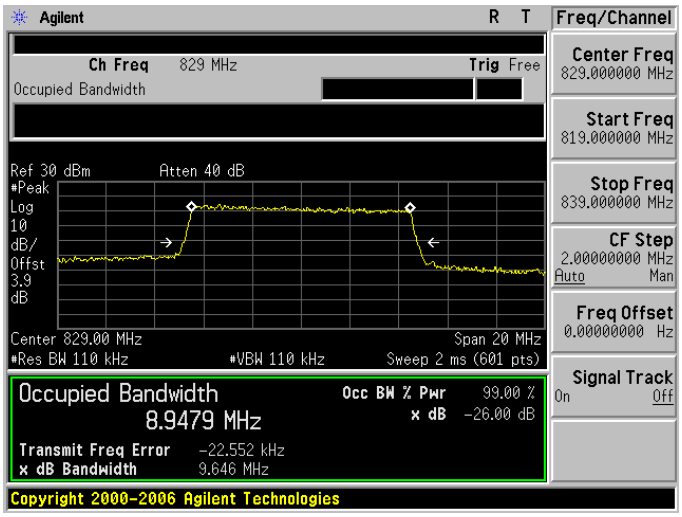
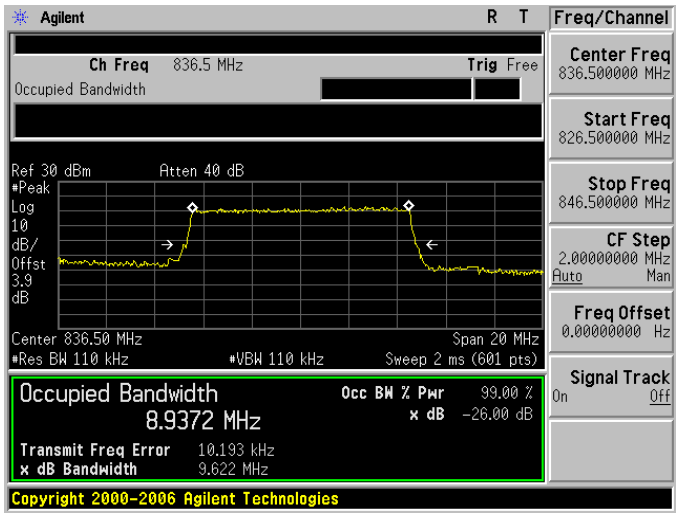
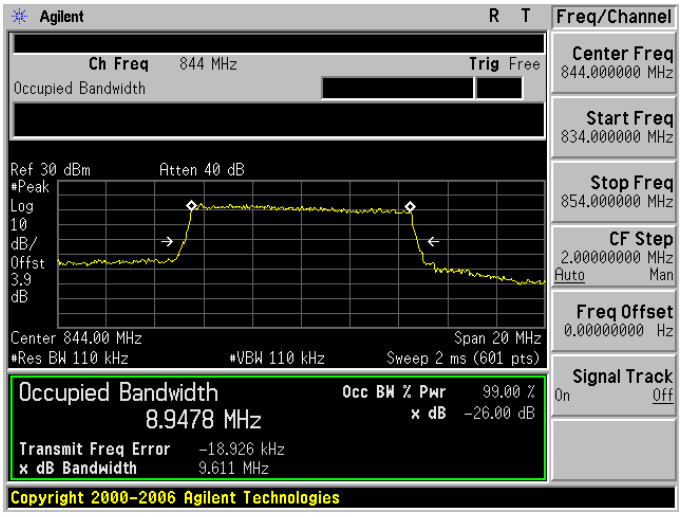
| LTE Band 4 (Channel Bandwidth: 15 MHz) _ 16QAM | |
|---|---|
| 1717.5 MHz |  |
| 1732.5 MHz |  |
| 1747.5 MHz |  |

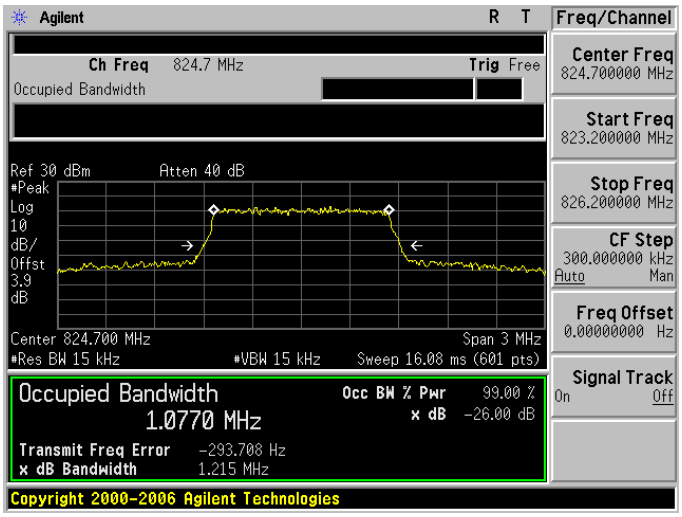
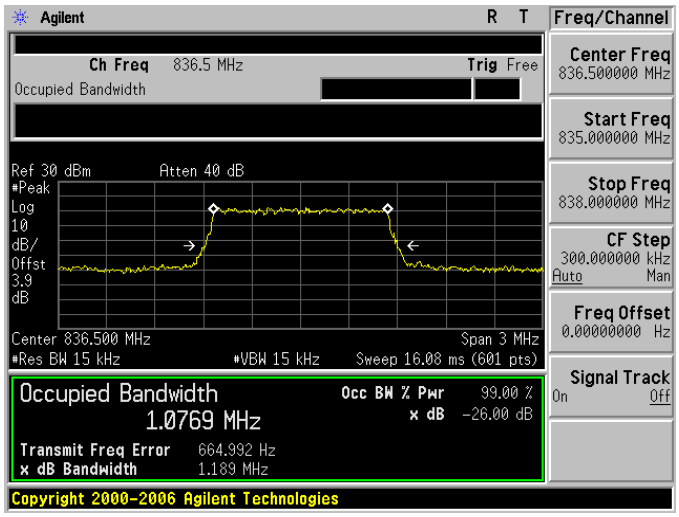
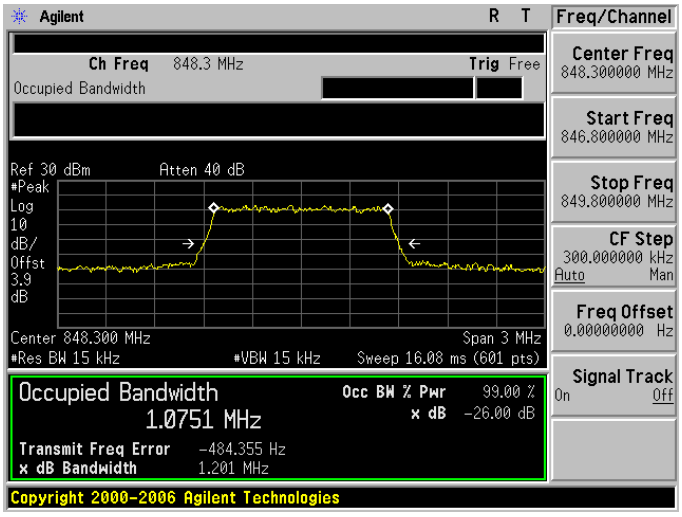
| LTE Band 4 (Channel Bandwidth: 20 MHz) _ 16QAM | |
|---|---|
| 1720.0 MHz |  |
| 1732.5 MHz |  |
| 1745.0 MHz |  |

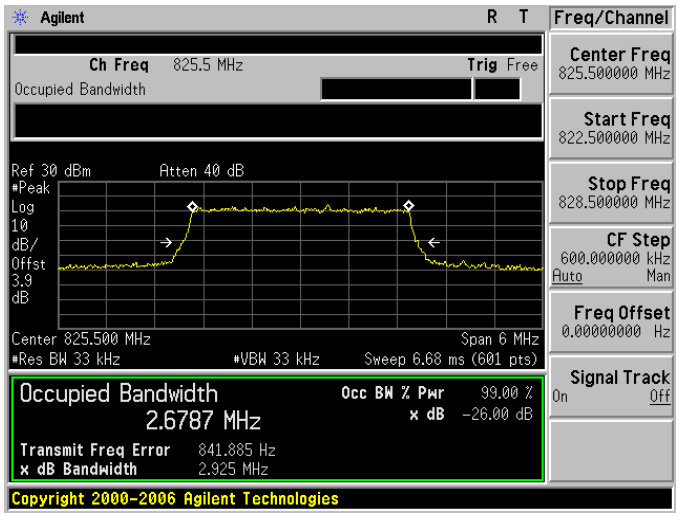
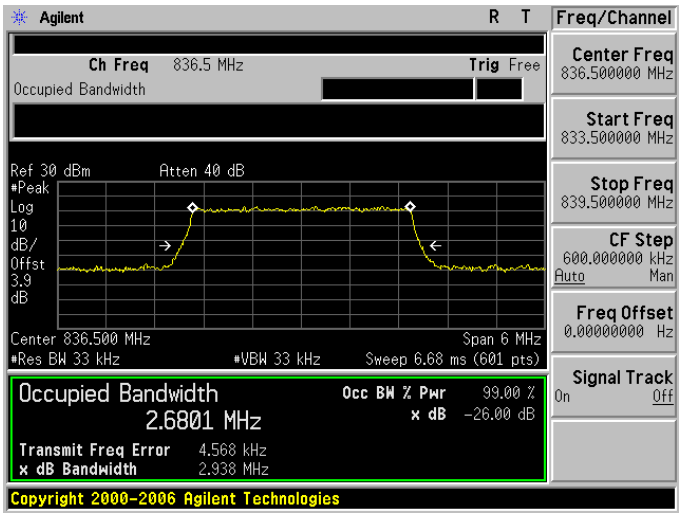
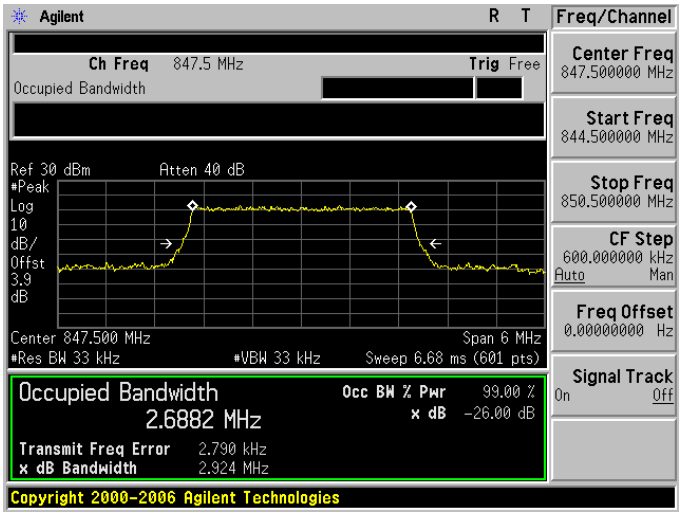
| LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK | |
|---|---|
| 824.7 MHz |  |
| 836.5 MHz |  |
| 848.3 MHz |  |

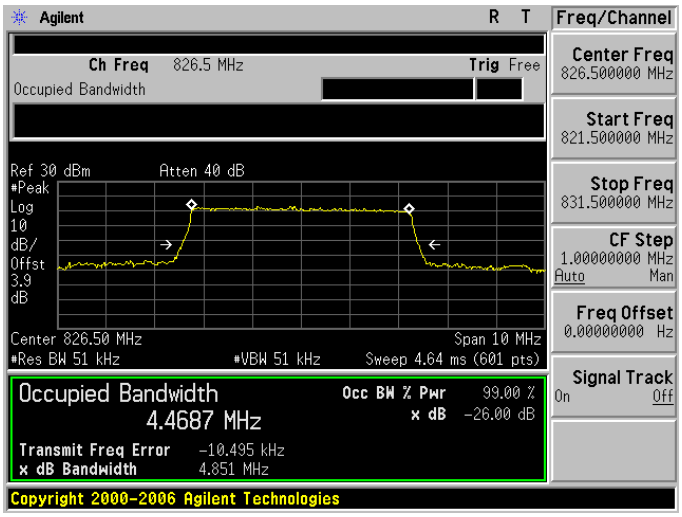
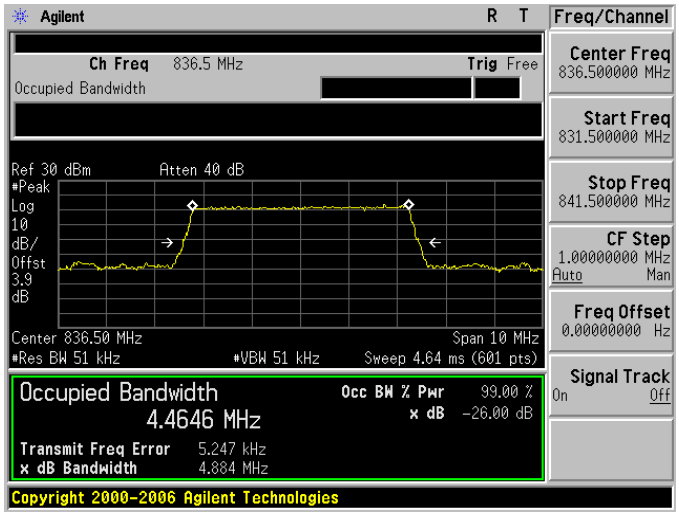
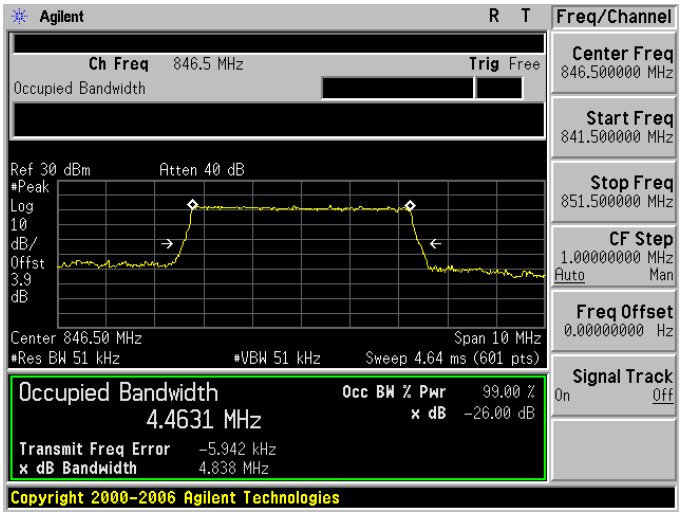
| LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK | |
|---|---|
| 825.5 MHz |  |
| 836.5 MHz |  |
| 847.5 MHz |  |

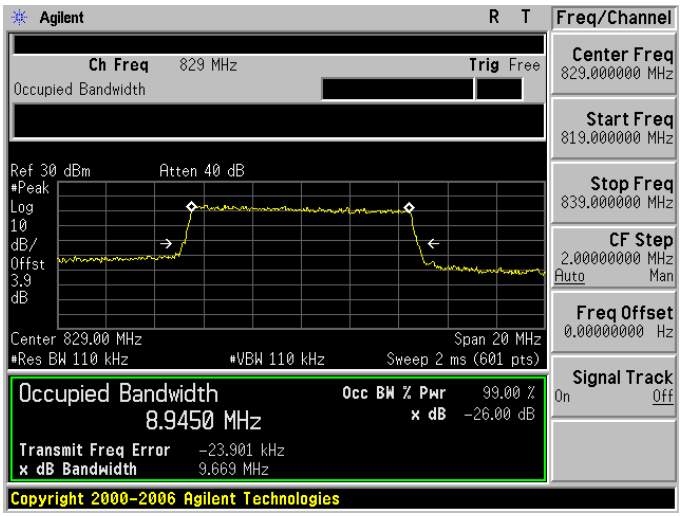
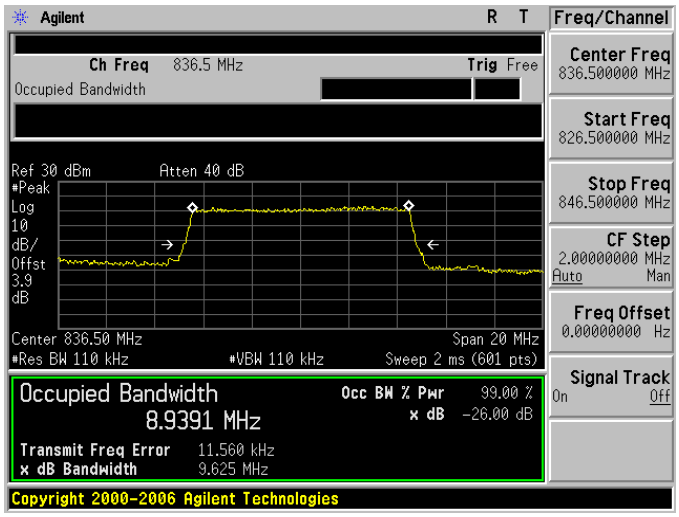
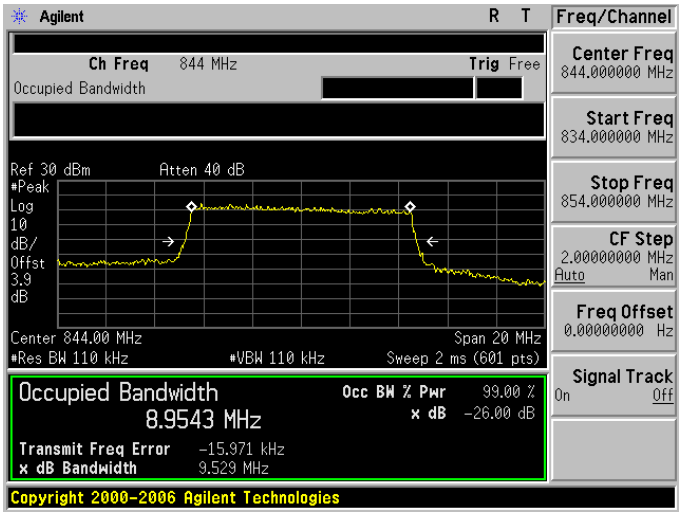
| LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 826.5 MHz |  |
| 836.5 MHz |  |
| 846.5 MHz |  |

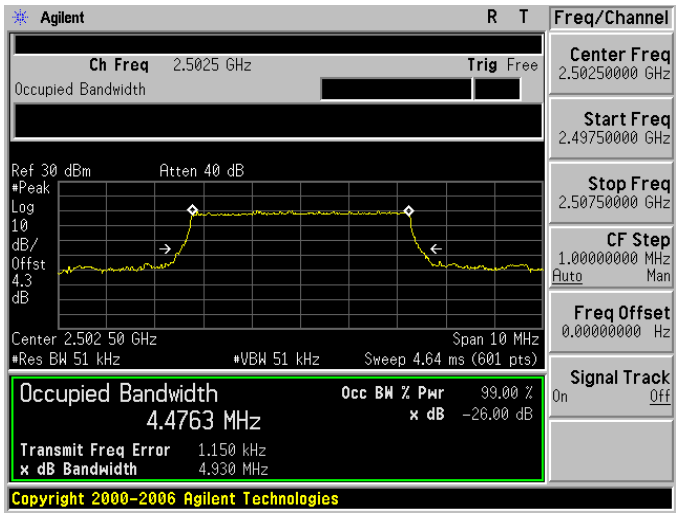
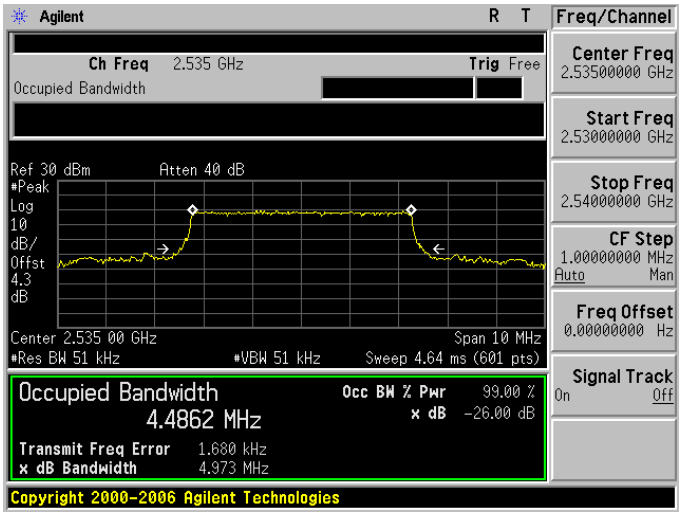
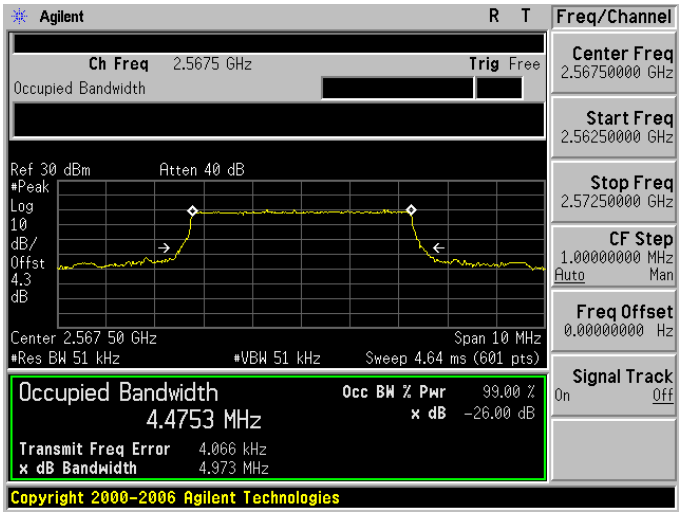
| LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 829.0 MHz |  |
| 836.5 MHz |  |
| 844.0 MHz |  |

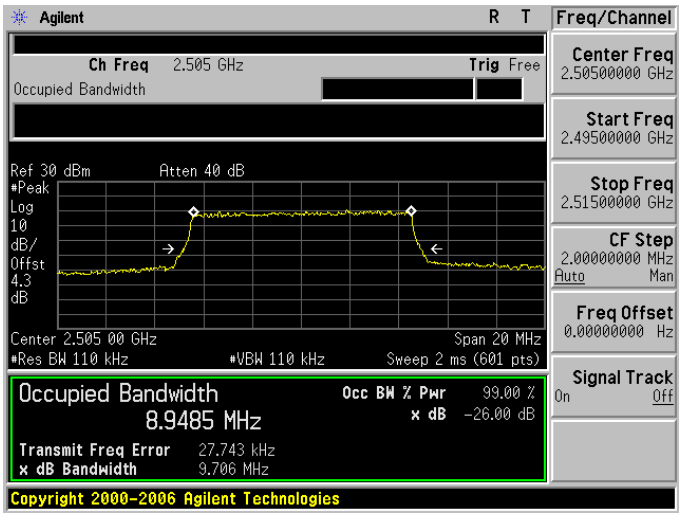
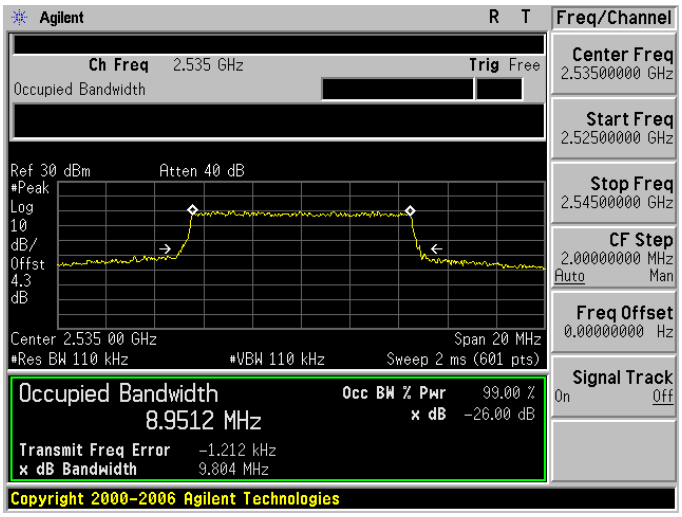
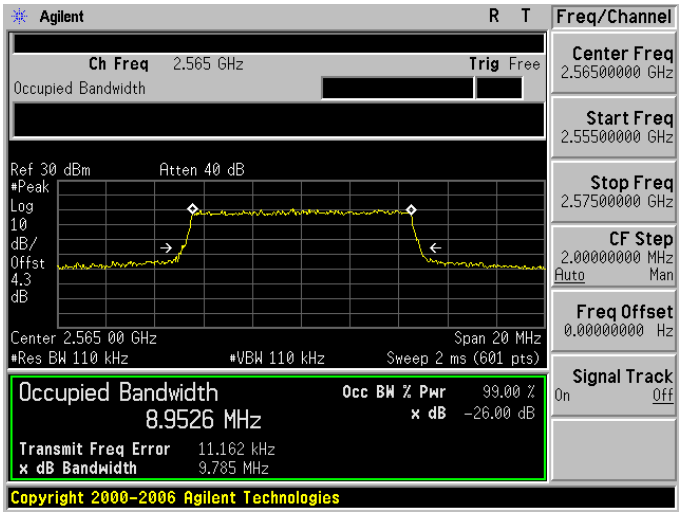
| LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ 16QAM | |
|---|---|
| 824.7 MHz |  |
| 836.5 MHz |  |
| 848.3 MHz |  |

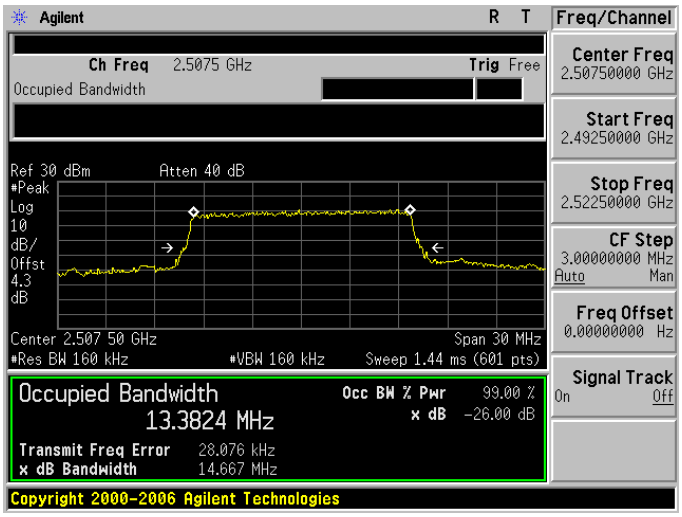
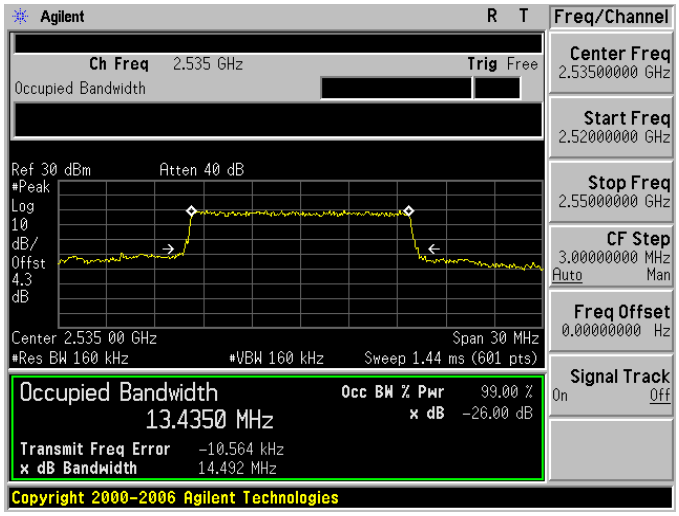
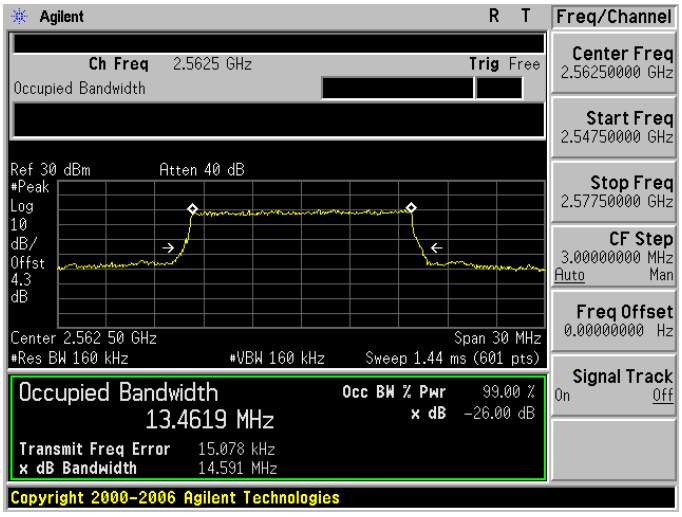
| LTE Band 5 (Channel Bandwidth: 3 MHz) _ 16QAM | |
|---|---|
| 825.5 MHz |  |
| 836.5 MHz |  |
| 847.5 MHz |  |

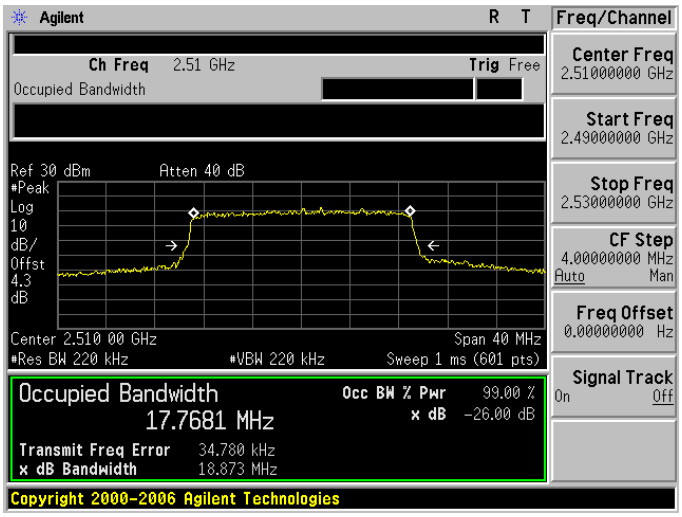
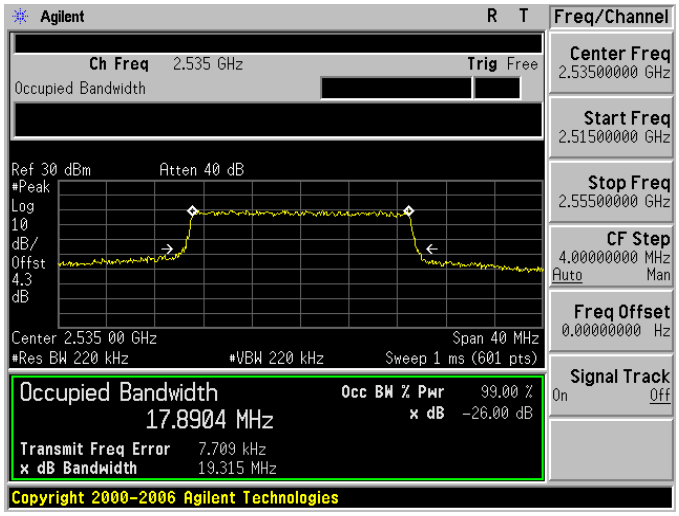
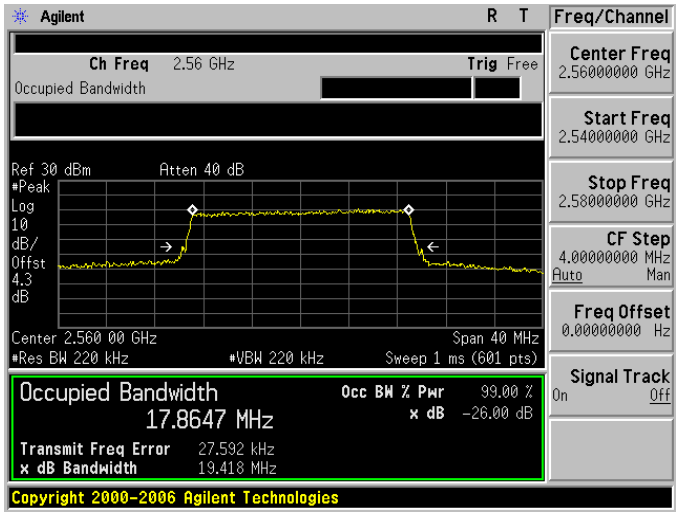
| LTE Band 5 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 826.5 MHz |  |
| 836.5 MHz |  |
| 846.5 MHz |  |

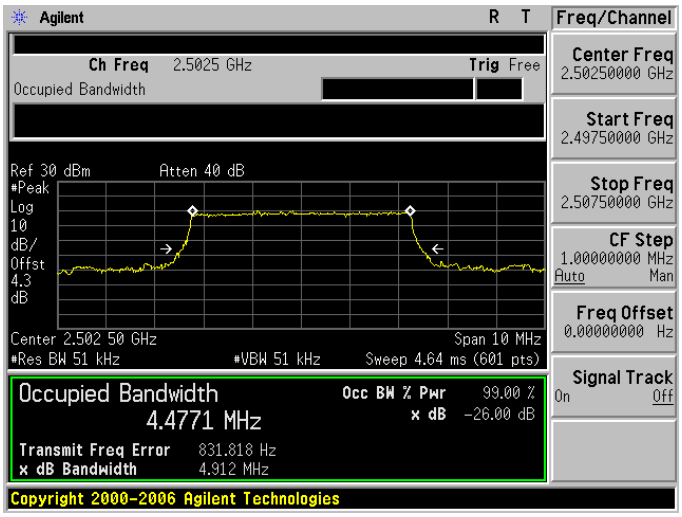
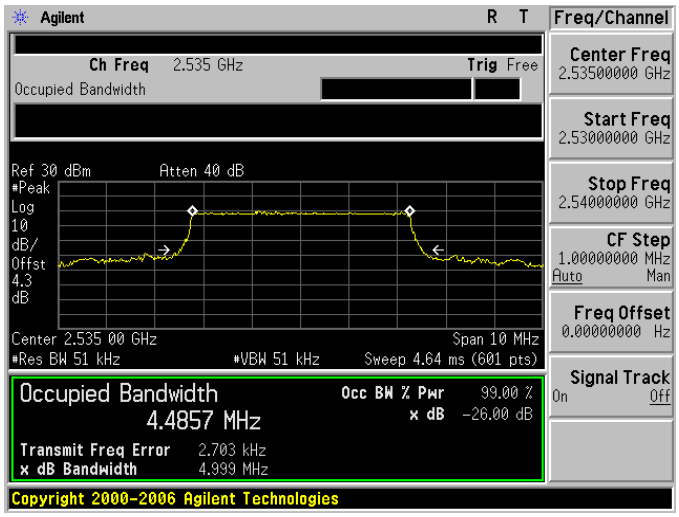
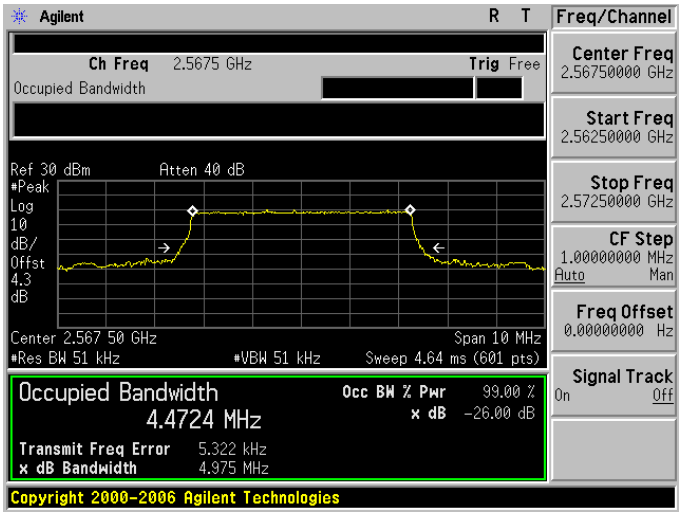
| LTE Band 5 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 829.0 MHz |  |
| 836.5 MHz |  |
| 844.0 MHz |  |

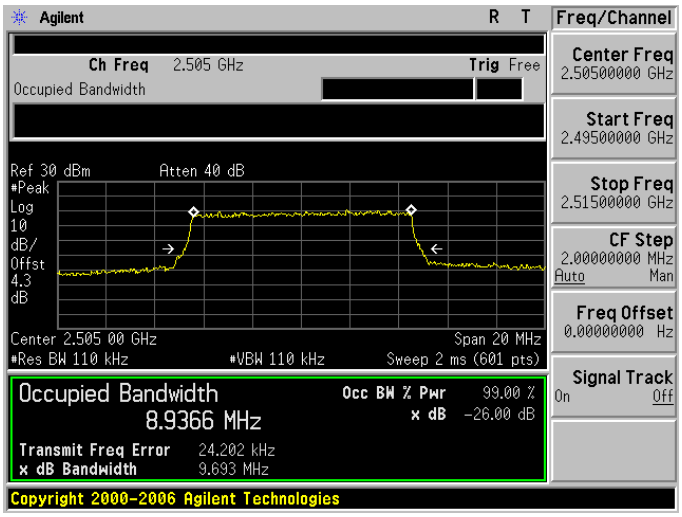
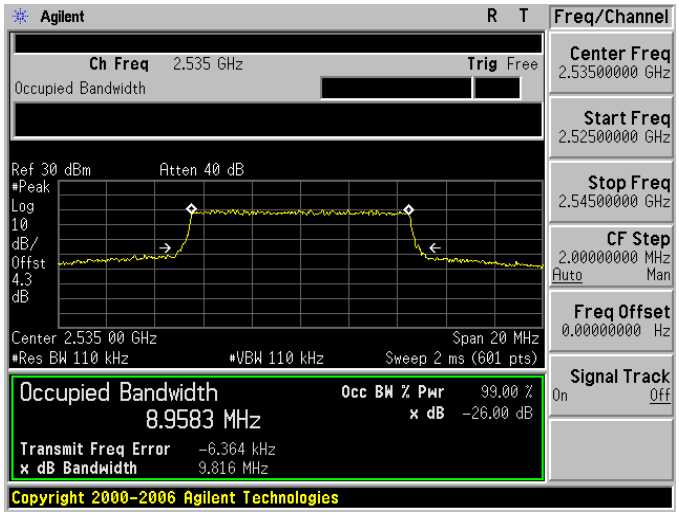
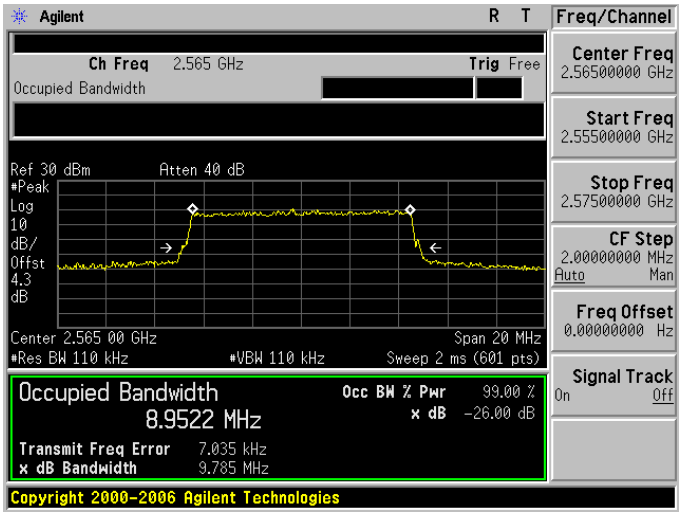
| LTE Band 7 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 2502.5 MHz |  |
| 2535.0 MHz |  |
| 2567.5 MHz |  |

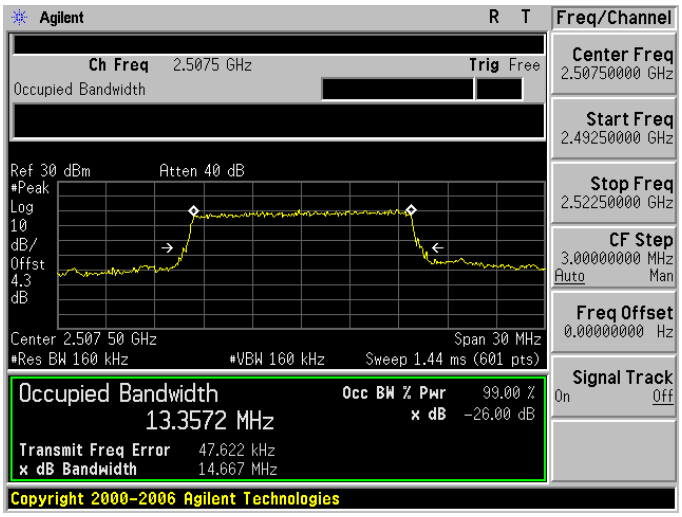
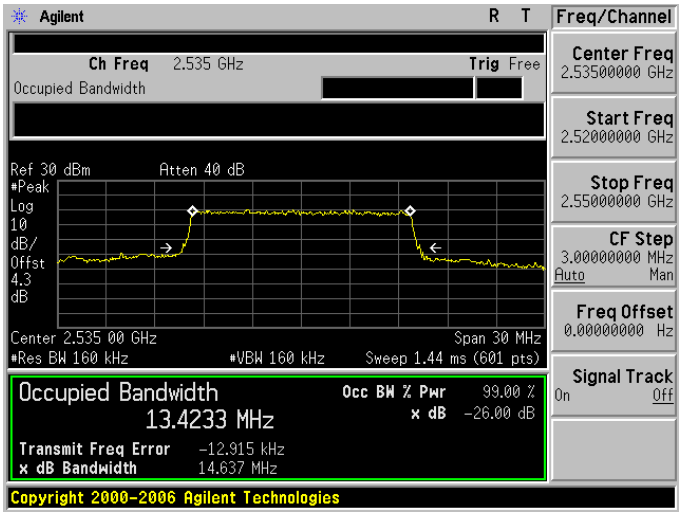
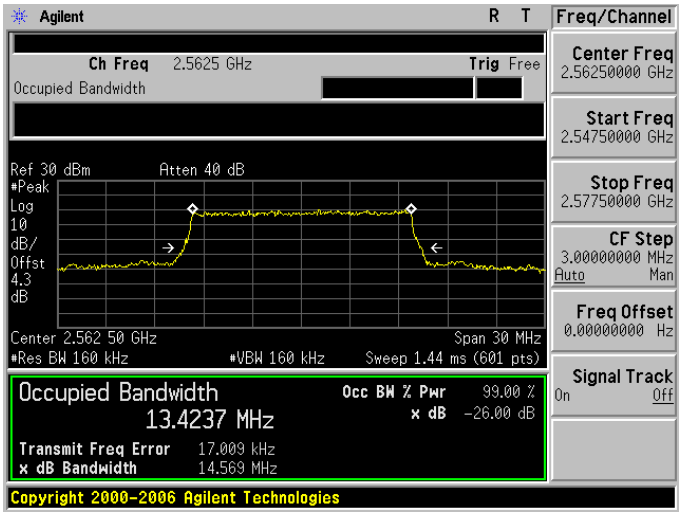
| LTE Band 7 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 2505.0 MHz |  |
| 2535.0 MHz |  |
| 2565.0 MHz |  |

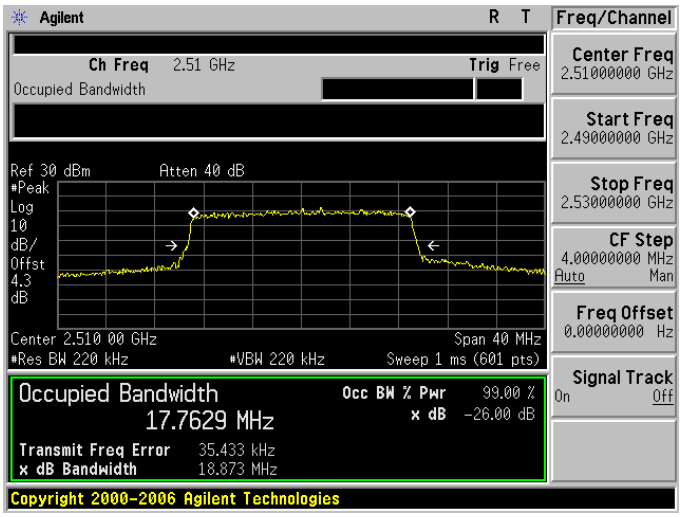
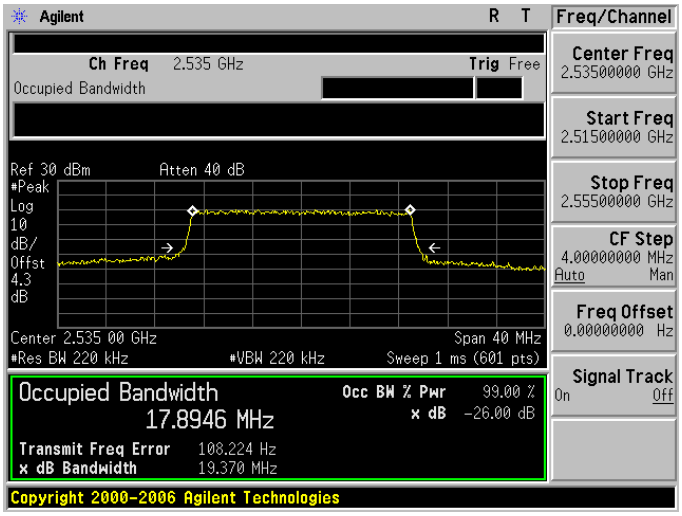
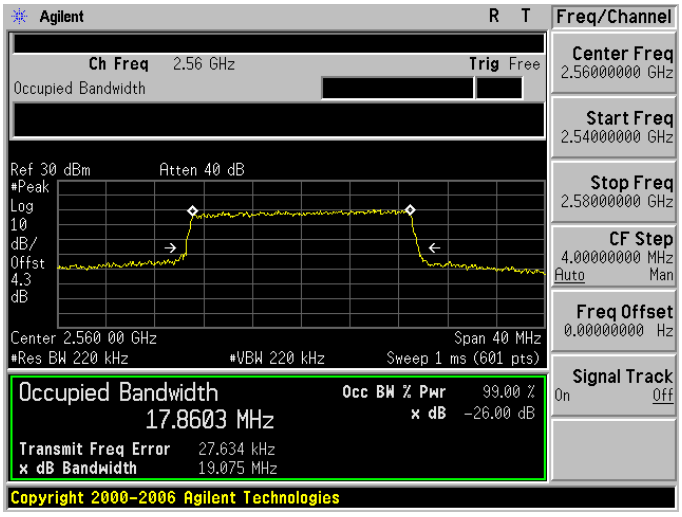
| LTE Band 7 (Channel Bandwidth: 15 MHz) _ QPSK | |
|---|---|
| 2507.5 MHz |  |
| 2535.0 MHz |  |
| 2562.5 MHz |  |

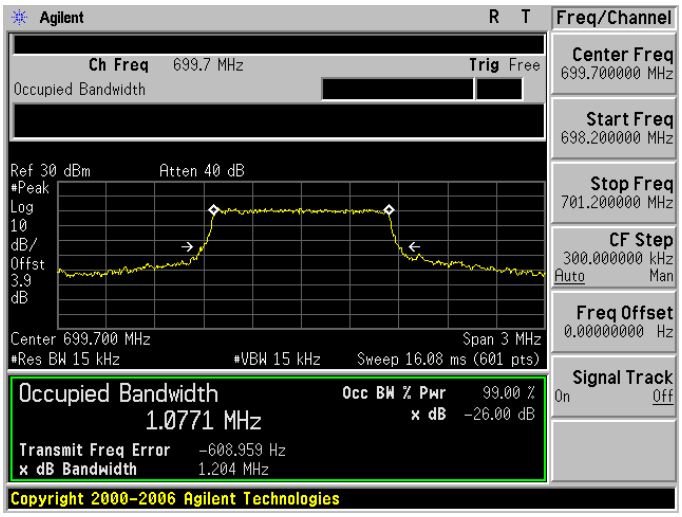
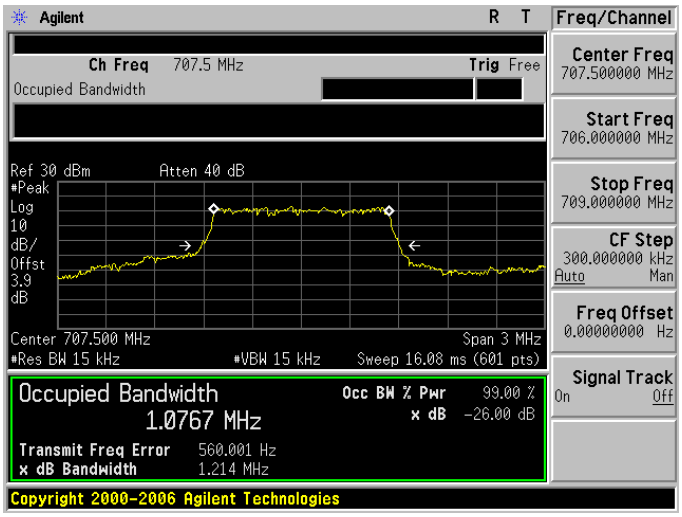
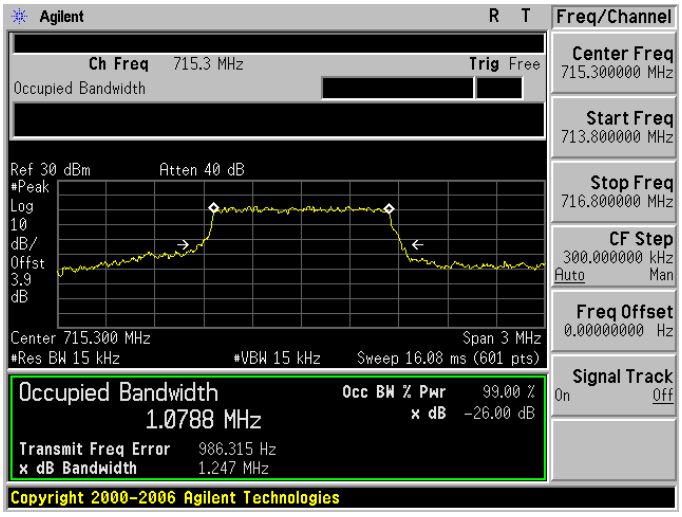
| LTE Band 7 (Channel Bandwidth: 20 MHz) _ QPSK | |
|---|---|
| 2510.0 MHz |  |
| 2535.0 MHz |  |
| 2560.0 MHz |  |

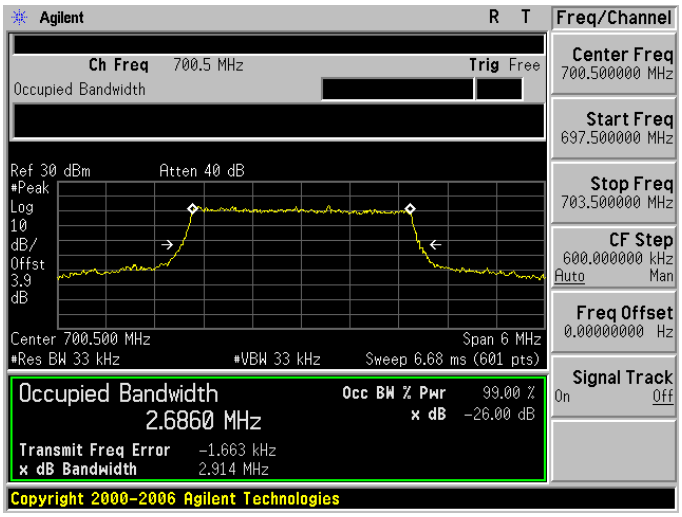
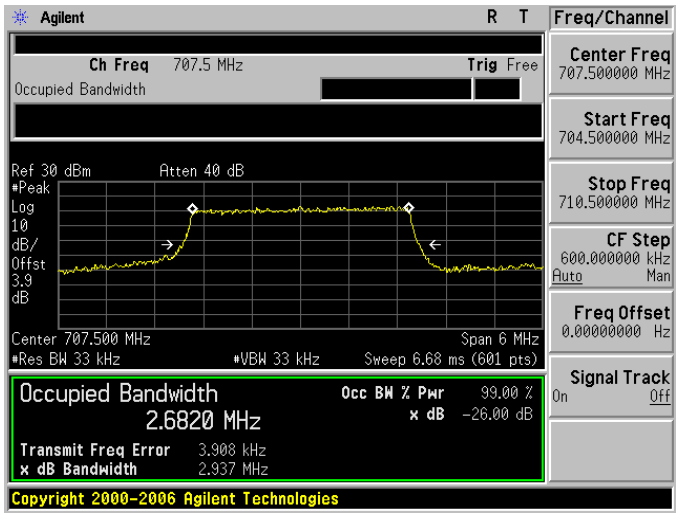
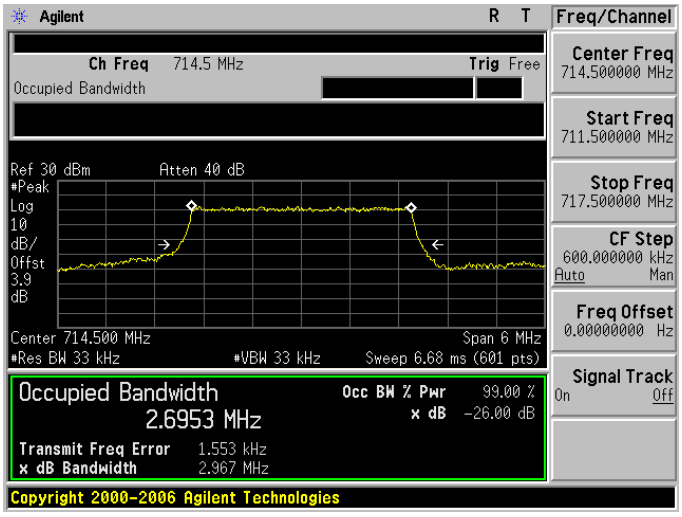
| LTE Band 7 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 2502.5 MHz |  |
| 2535.0 MHz |  |
| 2567.5 MHz |  |

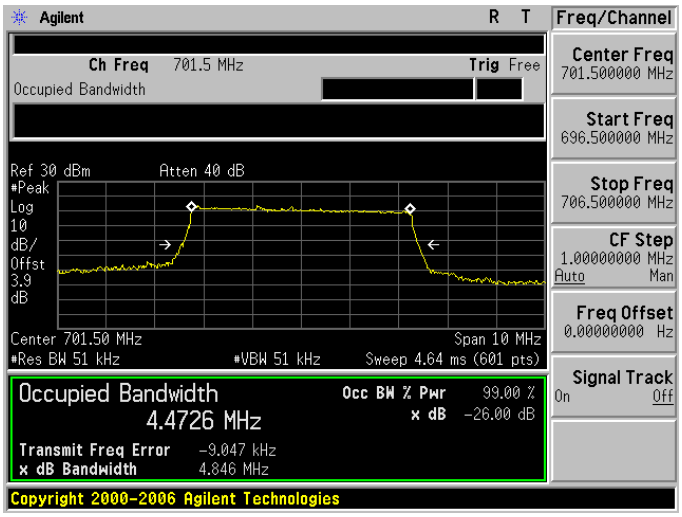
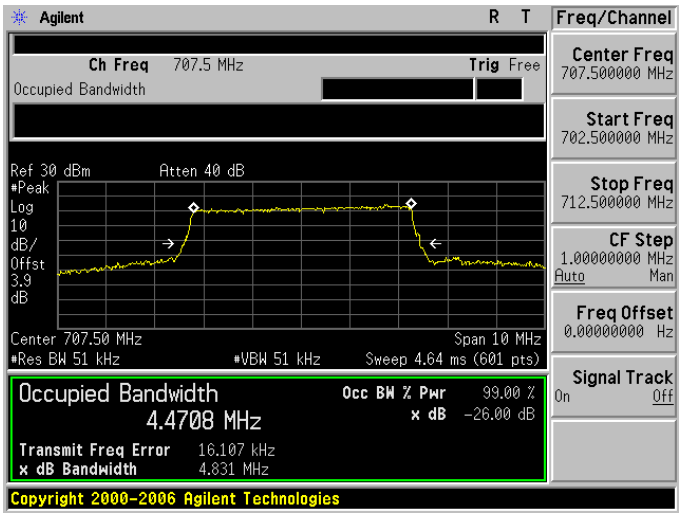
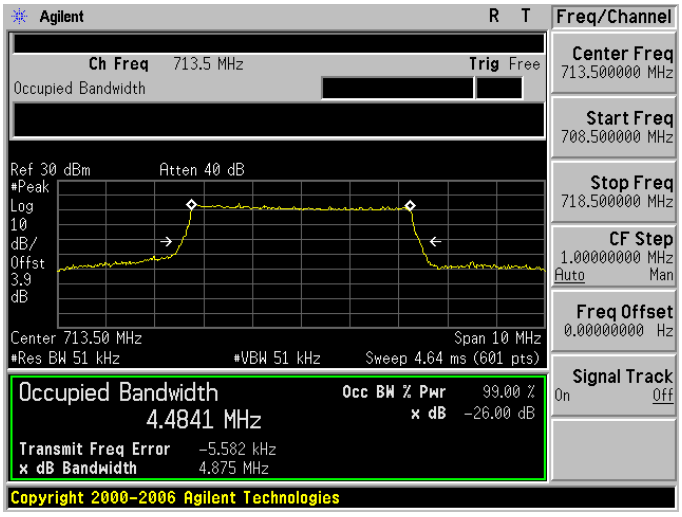
| LTE Band 7 (Channel Bandwidth: 10 MHz) _16QAM | |
|---|---|
| 2505.0 MHz |  |
| 2535.0 MHz |  |
| 2565.0 MHz |  |

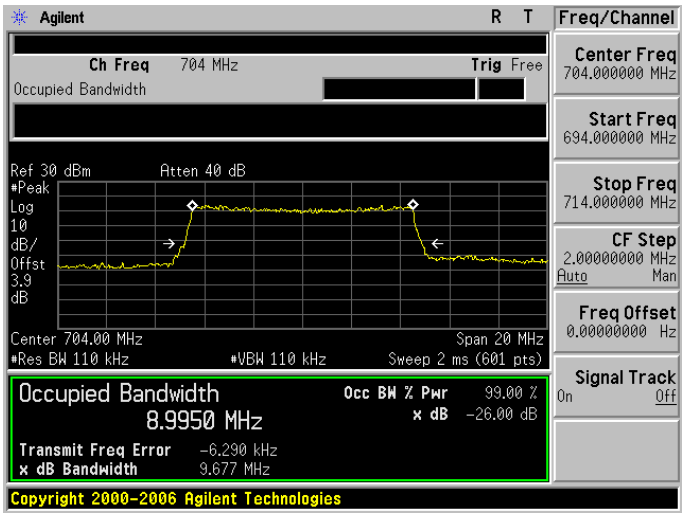
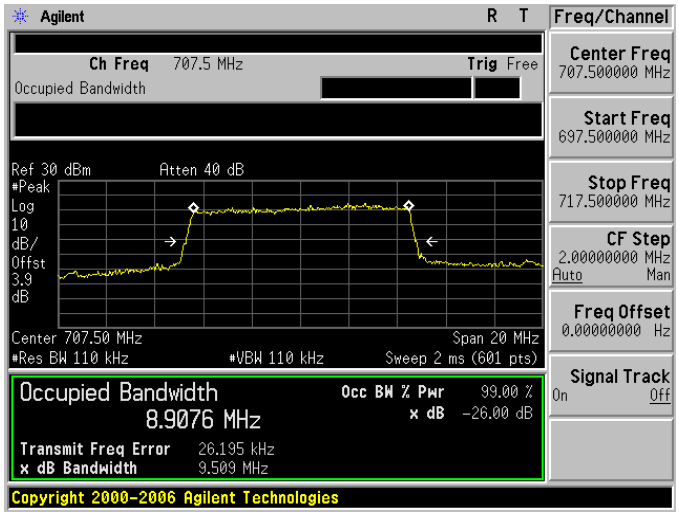
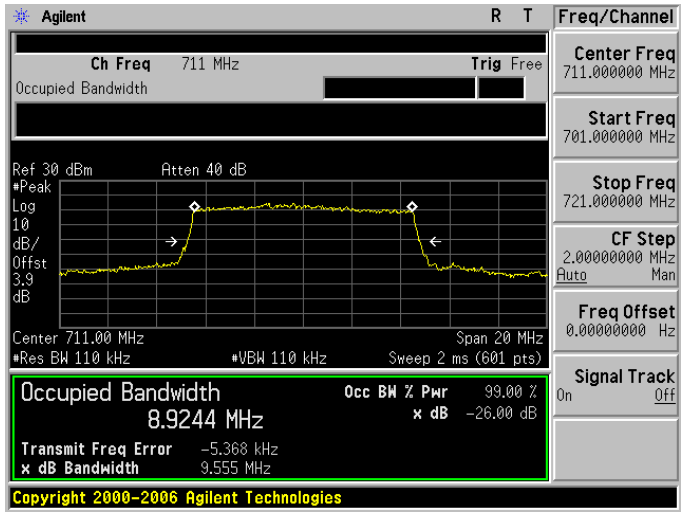
| LTE Band 7 (Channel Bandwidth: 15 MHz) _ 16QAM | |
|---|---|
| 2507.5 MHz |  |
| 2535.0 MHz |  |
| 2562.5 MHz |  |

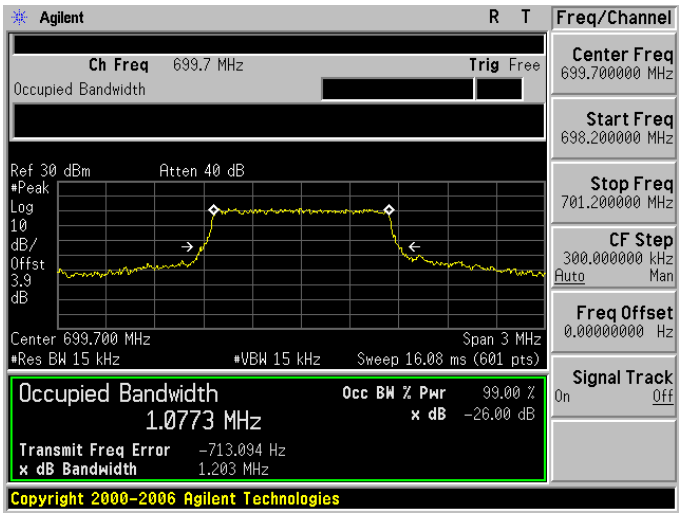
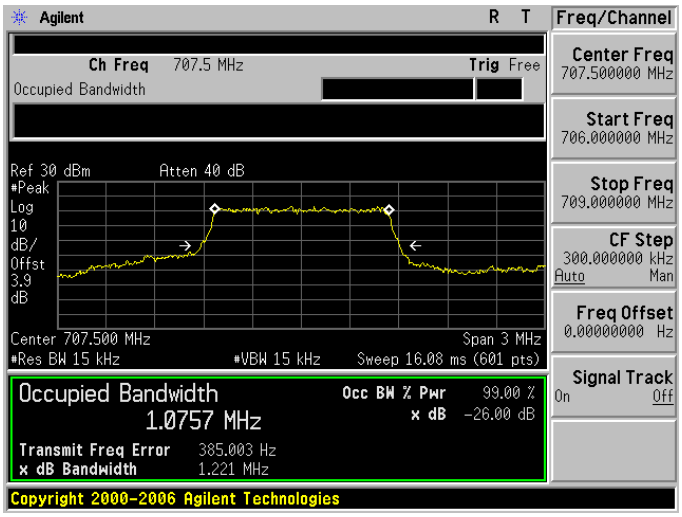
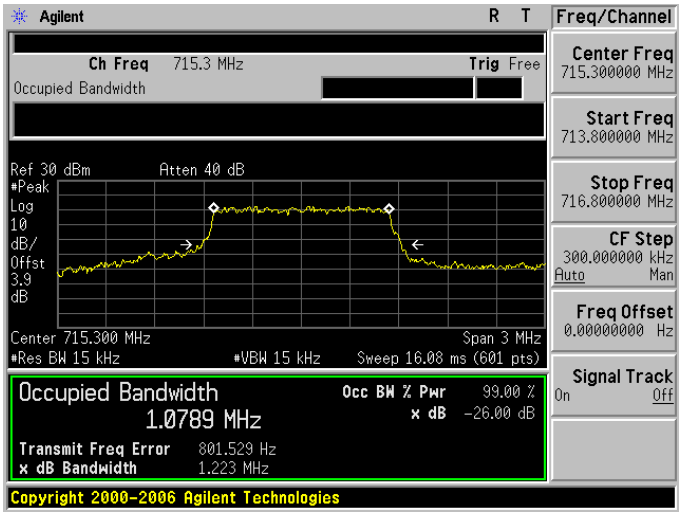
| LTE Band 7 (Channel Bandwidth: 20 MHz) _ 16QAM | |
|---|---|
| 2510.0 MHz |  |
| 2535.0 MHz |  |
| 2560.0 MHz |  |

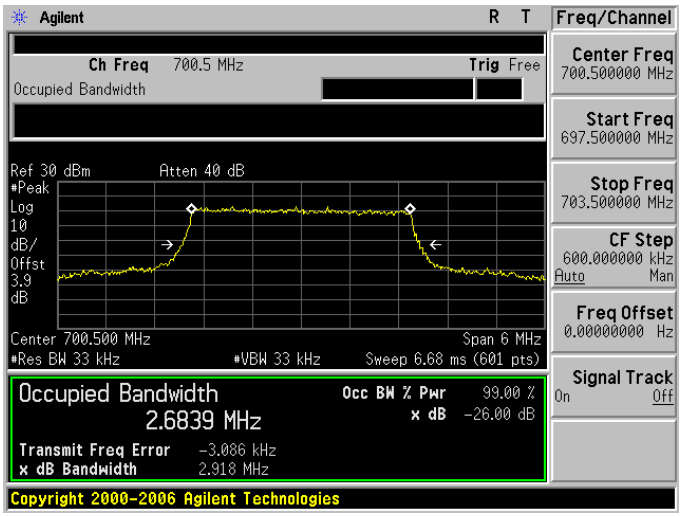
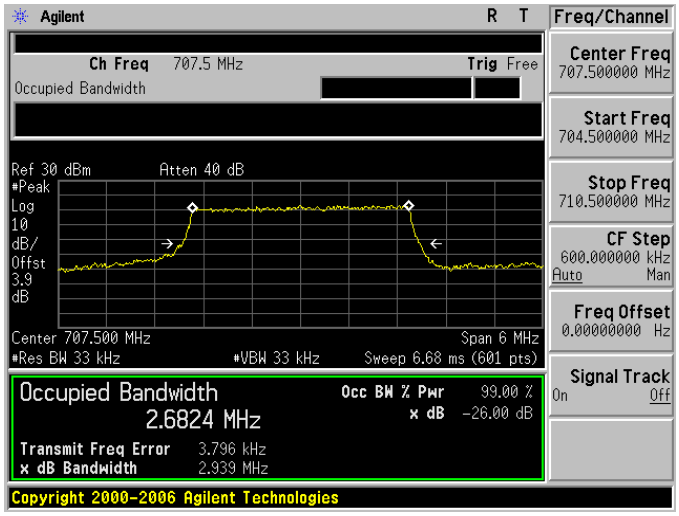
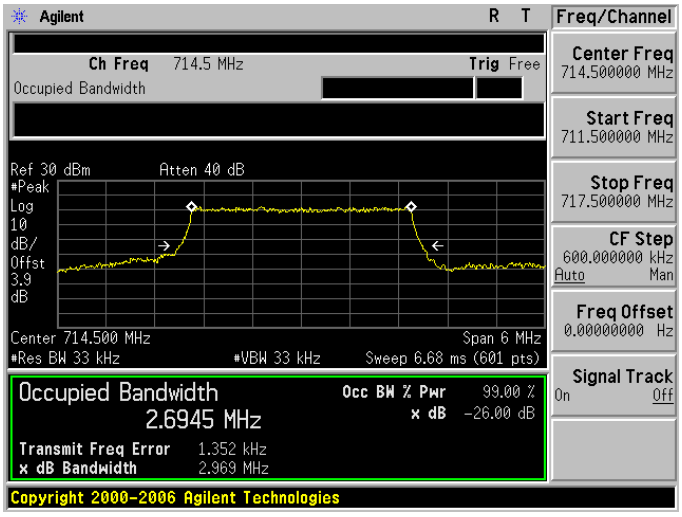
| LTE Band 12 (Channel Bandwidth: 1.4 MHz) _ QPSK | |
|---|---|
| 699.7 MHz |  |
| 707.5 MHz |  |
| 715.3 MHz |  |

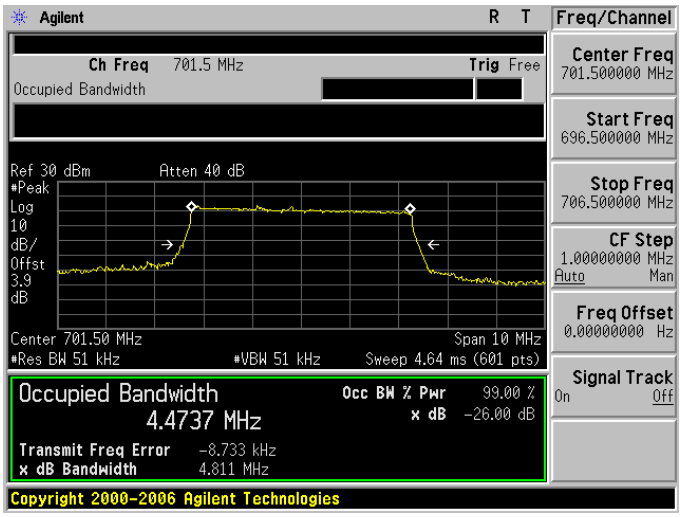
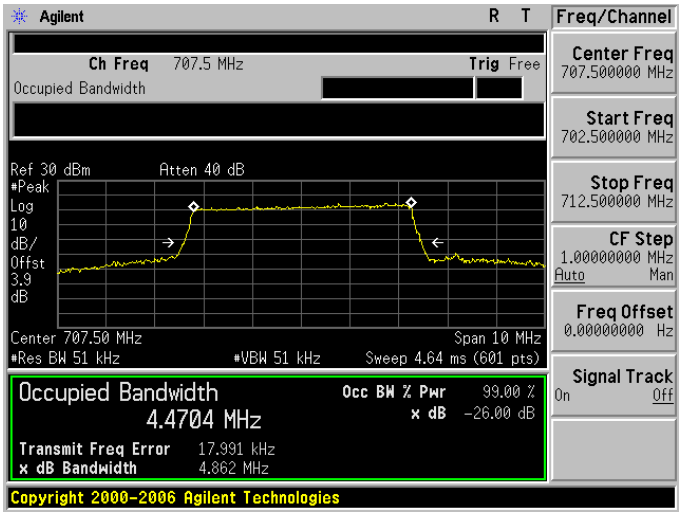
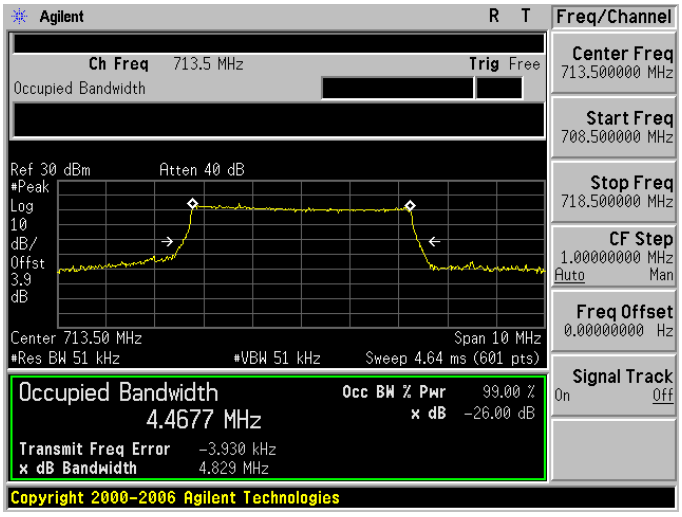
| LTE Band 12 (Channel Bandwidth: 3 MHz) _ QPSK | |
|---|---|
| 700.5 MHz |  |
| 707.5 MHz |  |
| 714.5 MHz |  |

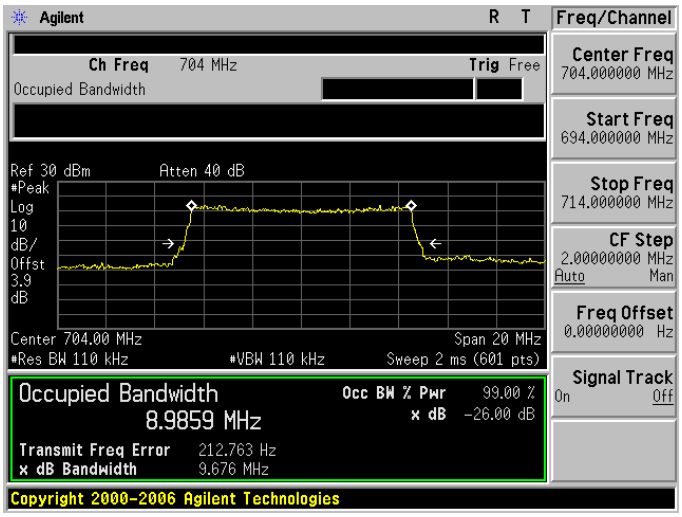
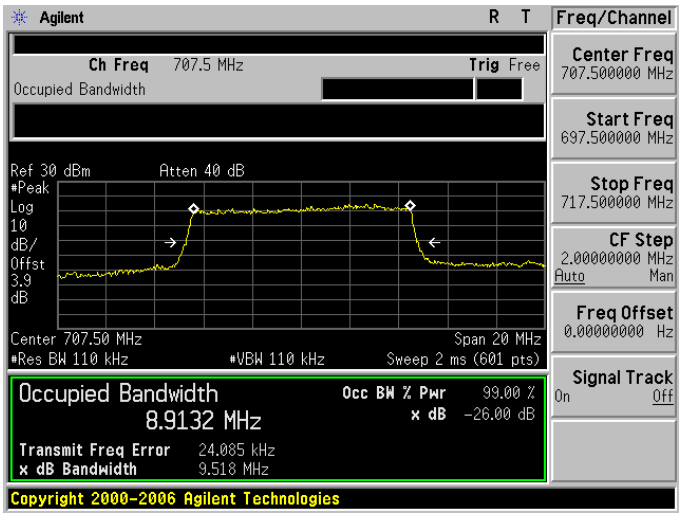
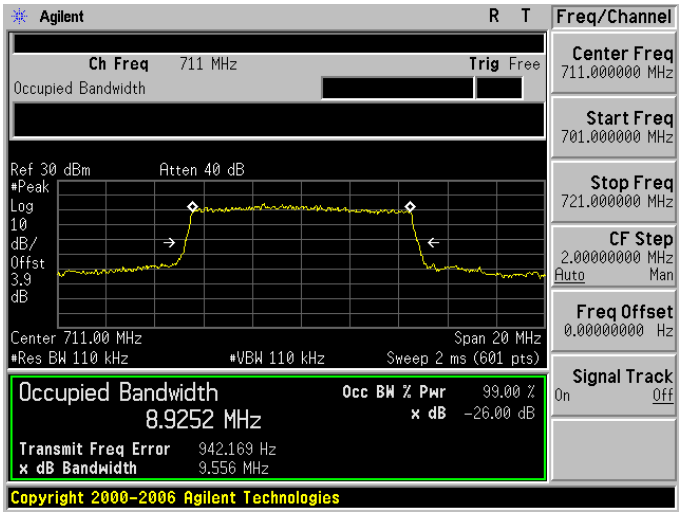
| LTE Band 12 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 701.5 MHz |  |
| 707.5 MHz |  |
| 713.5 MHz |  |

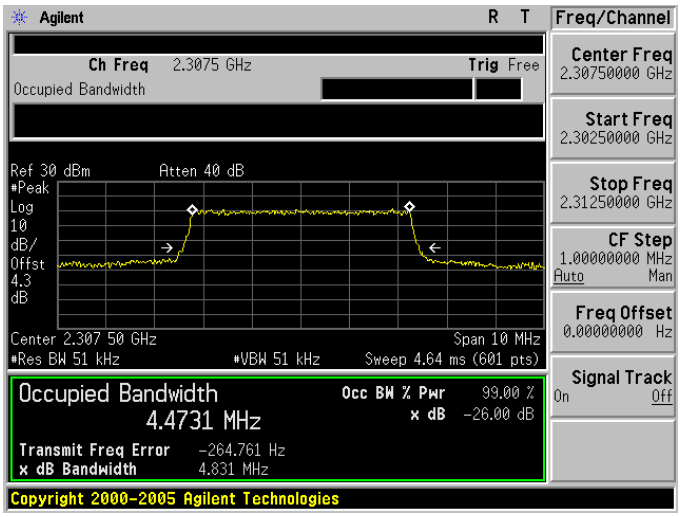
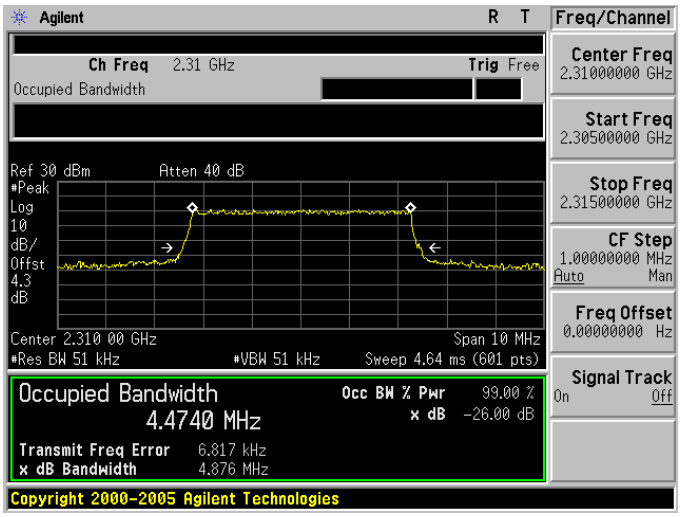
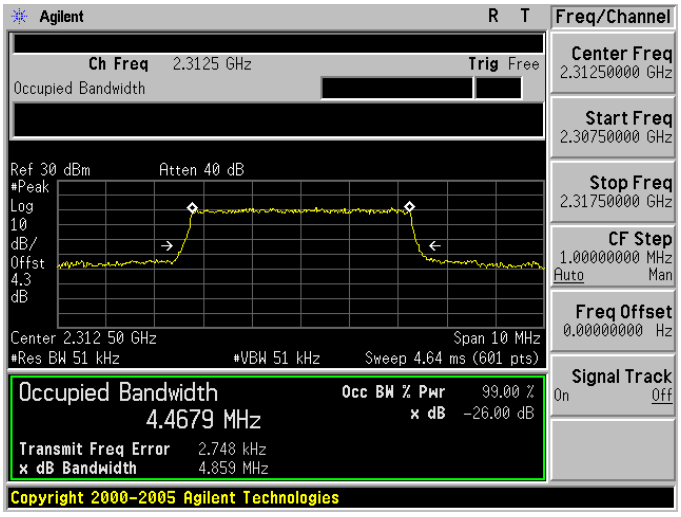
| LTE Band 12 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 704.0 MHz |  |
| 707.5 MHz |  |
| 711.0 MHz |  |

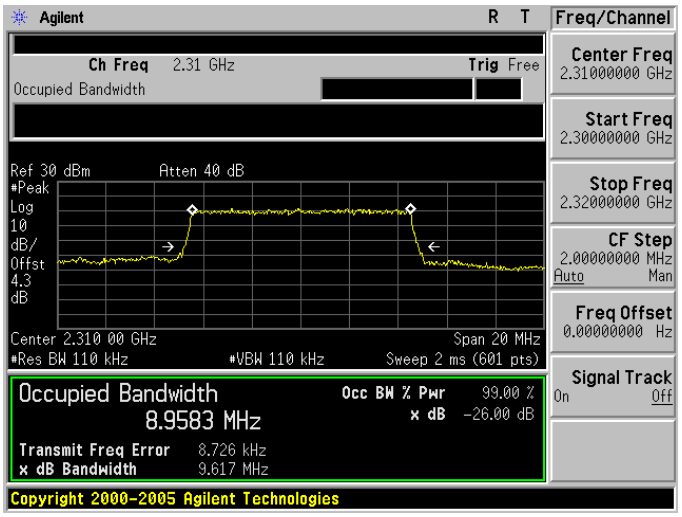
| LTE Band 12 (Channel Bandwidth: 1.4 MHz) _ 16QAM | |
|---|---|
| 669.7 MHz |  |
| 707.5 MHz |  |
| 715.3 MHz |  |

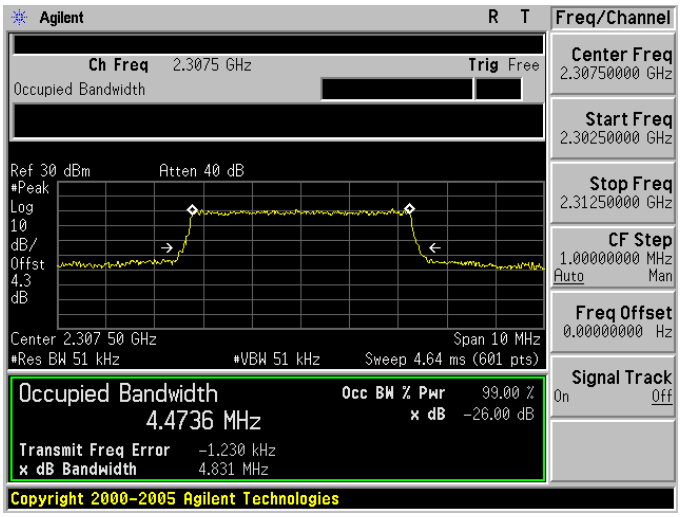
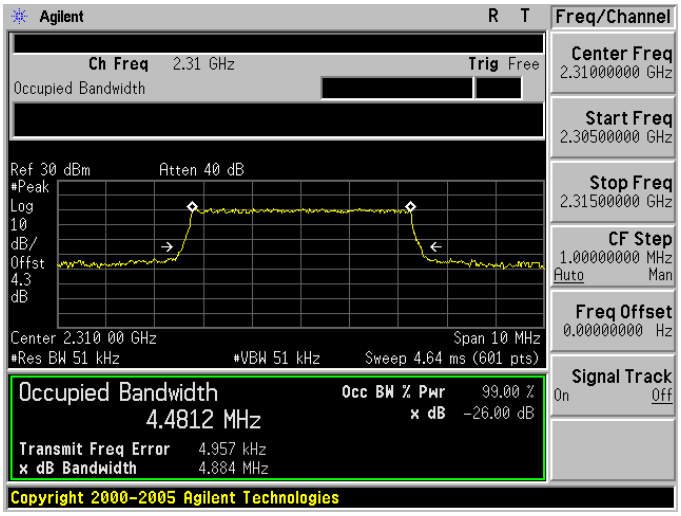
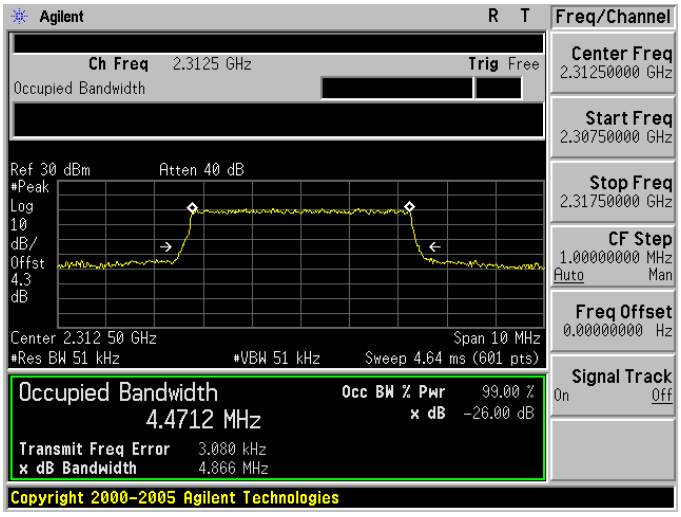
| LTE Band 12 (Channel Bandwidth: 3 MHz) _ 16QAM | |
|---|---|
| 700.5 MHz |  |
| 707.5 MHz |  |
| 714.5 MHz |  |

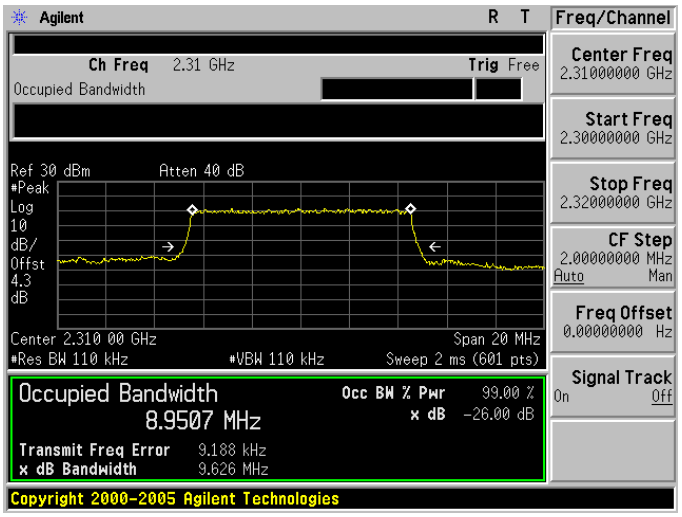
| LTE Band 12 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 701.5 MHz |  |
| 707.5 MHz |  |
| 713.5 MHz |  |

| LTE Band 12 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 704.0 MHz |  |
| 707.5 MHz |  |
| 711.0 MHz |  |

| LTE Band 30 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 2307.5 MHz |  |
| 2310.0 MHz |  |
| 2312.5 MHz |  |

| LTE Band 30 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 2310.0 MHz |  |

| LTE Band 30 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 2307.5 MHz |  |
| 2310.0 MHz |  |
| 2312.5 MHz |  |

| LTE Band 30 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 2310.0 MHz |  |

# 6 Peak to Average Ratio Test

## 6.1. Limit

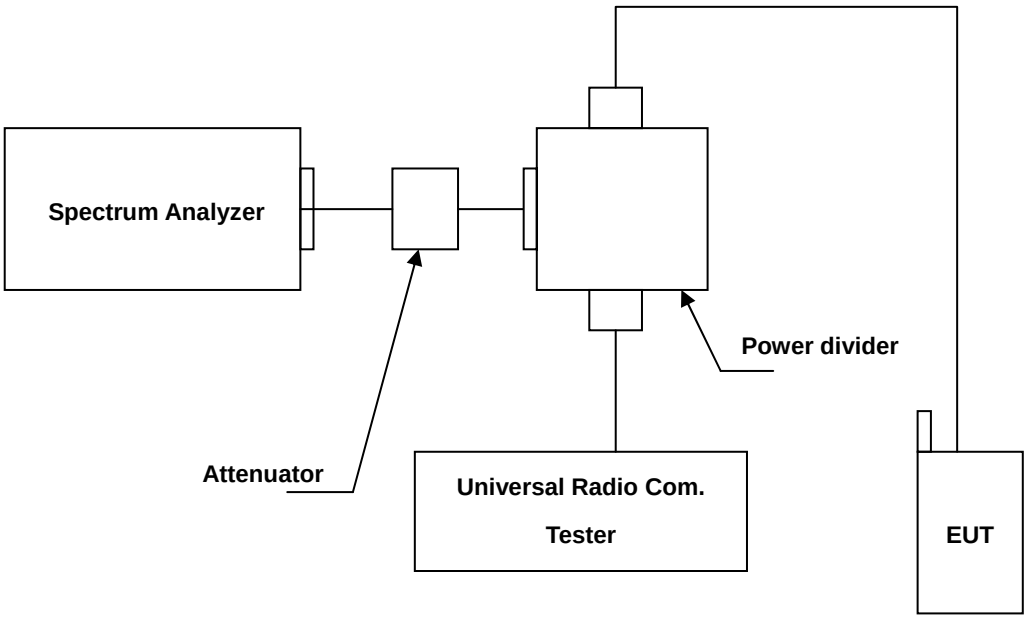
In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

## 6.2. Test Instruments

| Equipment | Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Period |
|---|---|---|---|---|---|
| Spectrum Analyzer | Agilent | E4445A | MY46181986 | 05/14/2015 | 1 year |
| Wideband Radio Communication Test | R & S | CMW500 | 103168 | 10/30/2015 | 1 year |
| Attenuator | RADIALL | R41572000 | 0603033073 | N.C.R. | ----- |
| Power divider | Agilent | 87302C | 3239A00760 | N.C.R. | ----- |
| Test Site | ATL | TE05 | TE05 | N.C.R. | ----- |

Note: N.C.R. = No Calibration Request.

## 6.3. Setup



## 6.4. Test Procedure

The measurement is made according to FCC rules:

a. Set resolution/measurement bandwidth  signal's occupied bandwidth;

b. Set the number of counts to a value that stabilizes the measured CCDF curve;

c. Record the maximum PAPR level associated with a probability of 0.1%.

## 6.5. Uncertainty

The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

## 6.6. Test Result

| | |
|---|---|
| Model Number | AC815S |
| Test Item | Peak to Average Ratio |
| Date of Test | 11/05/2015, 12/03/2015 |

| LTE Band 2 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | Peak to Average Ratio (dB) | Limit (dB) |
| QPSK | 1.4 MHz | 1880.0 | 4.37 | < 13 |
| | 3 MHz | 1880.0 | 4.02 | < 13 |
| | 5 MHz | 1880.0 | 3.96 | < 13 |
| | 10 MHz | 1880.0 | 3.83 | < 13 |
| | 15 MHz | 1880.0 | 4.00 | < 13 |
| | 20 MHz | 1880.0 | 3.96 | < 13 |
| 16QAM | 1.4 MHz | 1880.0 | 5.26 | < 13 |
| | 3 MHz | 1880.0 | 4.85 | < 13 |
| | 5 MHz | 1880.0 | 4.87 | < 13 |
| | 10 MHz | 1880.0 | 4.63 | < 13 |
| | 15 MHz | 1880.0 | 4.75 | < 13 |
| | 20 MHz | 1880.0 | 4.76 | < 13 |

| LTE Band 4 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | Peak to Average Ratio (dB) | Limit (dB) |
| QPSK | 1.4 MHz | 1732.5 | 4.19 | < 13 |
| | 3 MHz | 1732.5 | 4.10 | < 13 |
| | 5 MHz | 1732.5 | 4.03 | < 13 |
| | 10 MHz | 1732.5 | 4.11 | < 13 |
| | 15 MHz | 1732.5 | 4.30 | < 13 |
| | 20 MHz | 1732.5 | 4.25 | < 13 |
| 16QAM | 1.4 MHz | 1732.5 | 5.10 | < 13 |
| | 3 MHz | 1732.5 | 4.94 | < 13 |
| | 5 MHz | 1732.5 | 5.01 | < 13 |
| | 10 MHz | 1732.5 | 4.86 | < 13 |
| | 15 MHz | 1732.5 | 5.09 | < 13 |
| | 20 MHz | 1732.5 | 5.06 | < 13 |

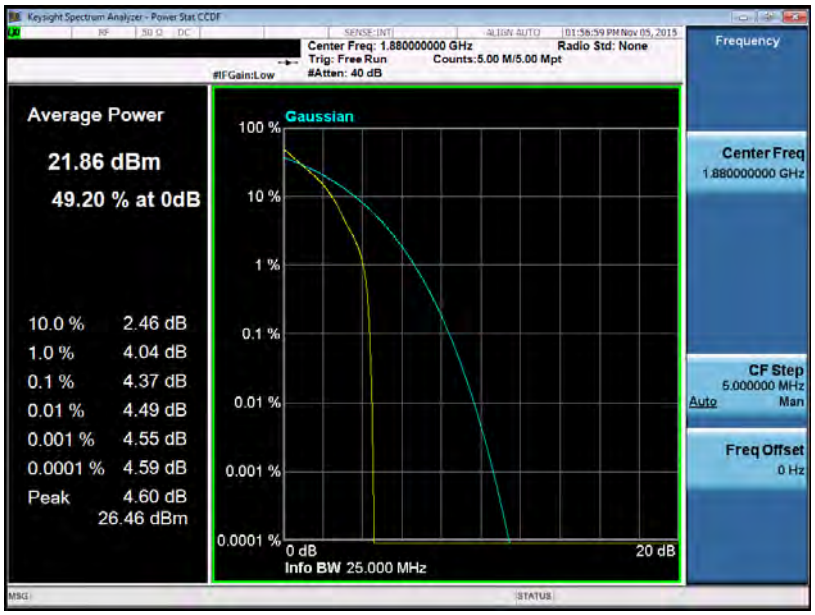
| LTE Band 5 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | Peak to Average Ratio (dB) | Limit (dB) |
| QPSK | 1.4 MHz | 836.5 | 4.42 | < 13 |
| | 3 MHz | 836.5 | 4.35 | < 13 |
| | 5 MHz | 836.5 | 4.30 | < 13 |
| | 10 MHz | 836.5 | 4.15 | < 13 |
| 16QAM | 1.4 MHz | 836.5 | 5.33 | < 13 |
| | 3 MHz | 836.5 | 5.18 | < 13 |
| | 5 MHz | 836.5 | 5.21 | < 13 |
| | 10 MHz | 836.5 | 5.09 | < 13 |

| LTE Band 7 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | Peak to Average Ratio (dB) | Limit (dB) |
| QPSK | 5 MHz | 2535.0 | 4.10 | < 13 |
| | 10 MHz | 2535.0 | 3.90 | < 13 |
| | 15 MHz | 2535.0 | 4.03 | < 13 |
| | 20 MHz | 2535.0 | 3.86 | < 13 |
| 16QAM | 5 MHz | 2535.0 | 5.06 | < 13 |
| | 10 MHz | 2535.0 | 4.69 | < 13 |
| | 15 MHz | 2535.0 | 4.70 | < 13 |
| | 20 MHz | 2535.0 | 4.64 | < 13 |

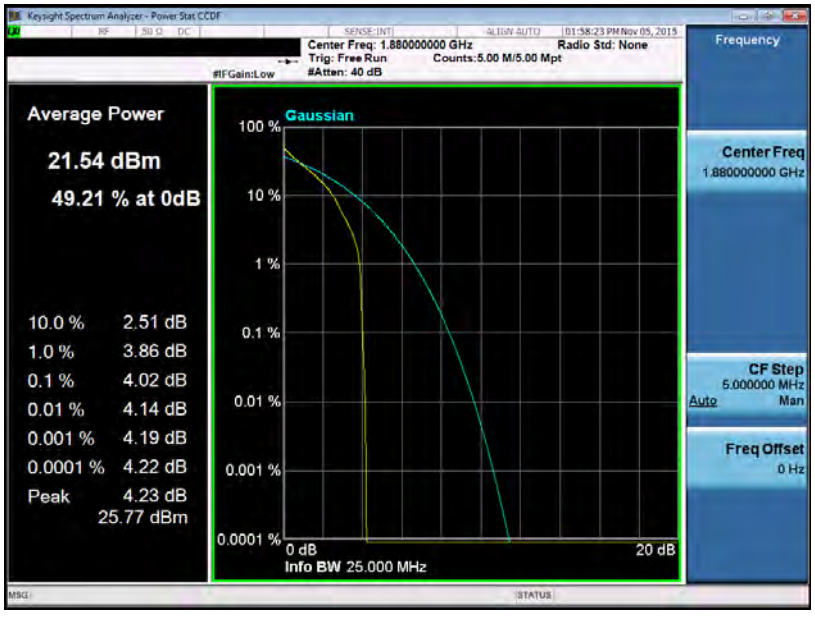
| LTE Band 12 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | Peak to Average Ratio (dB) | Limit (dB) |
| QPSK | 1.4 MHz | 707.5 | 3.66 | < 13 |
| | 3 MHz | 707.5 | 3.50 | < 13 |
| | 5 MHz | 707.5 | 3.40 | < 13 |
| | 10 MHz | 707.5 | 3.40 | < 13 |
| 16QAM | 1.4 MHz | 707.5 | 4.27 | < 13 |
| | 3 MHz | 707.5 | 4.13 | < 13 |
| | 5 MHz | 707.5 | 4.08 | < 13 |
| | 10 MHz | 707.5 | 3.99 | < 13 |

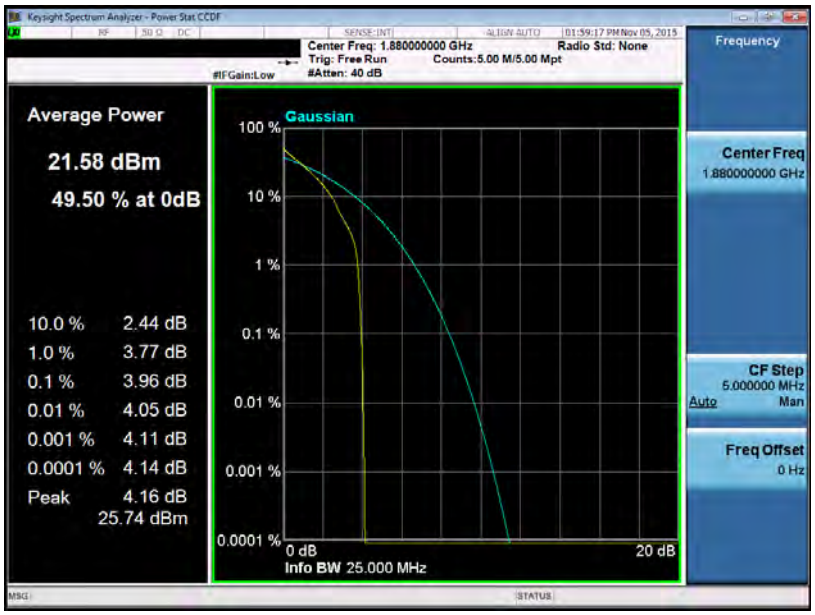
| LTE Band 30 | | | | |
|---|---|---|---|---|
| Modulation | Channel Bandwidth | Frequency (MHz) | Peak to Average Ratio (dB) | Limit (dB) |
| QPSK | 5 MHz | 2310.0 | 4.19 | < 13 |
| | 10 MHz | 2310.0 | 4.07 | < 13 |
| 16QAM | 5 MHz | 2310.0 | 5.06 | < 13 |
| | 10 MHz | 2310.0 | 4.91 | < 13 |

## 6.7. Test Graphs

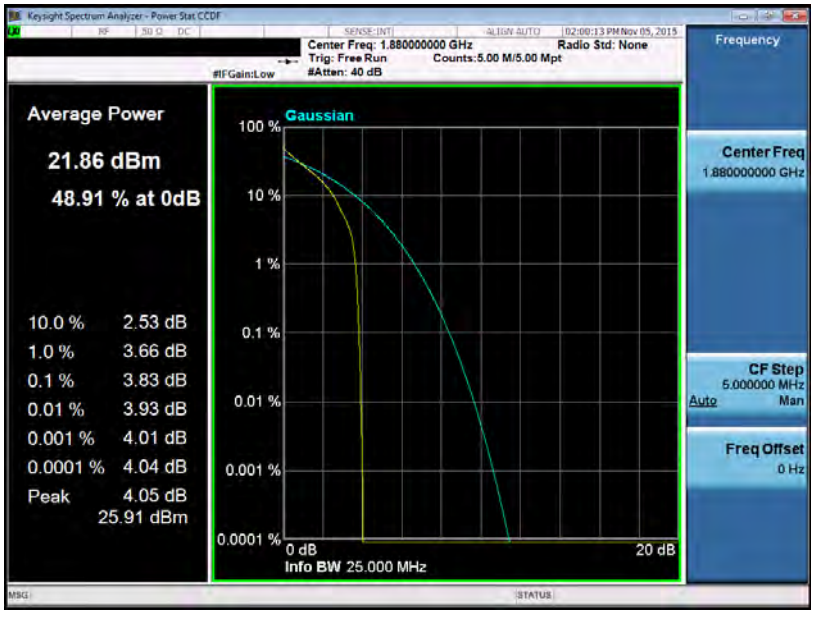
| LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK | |
|---|---|
| 1880.0 MHz |  |

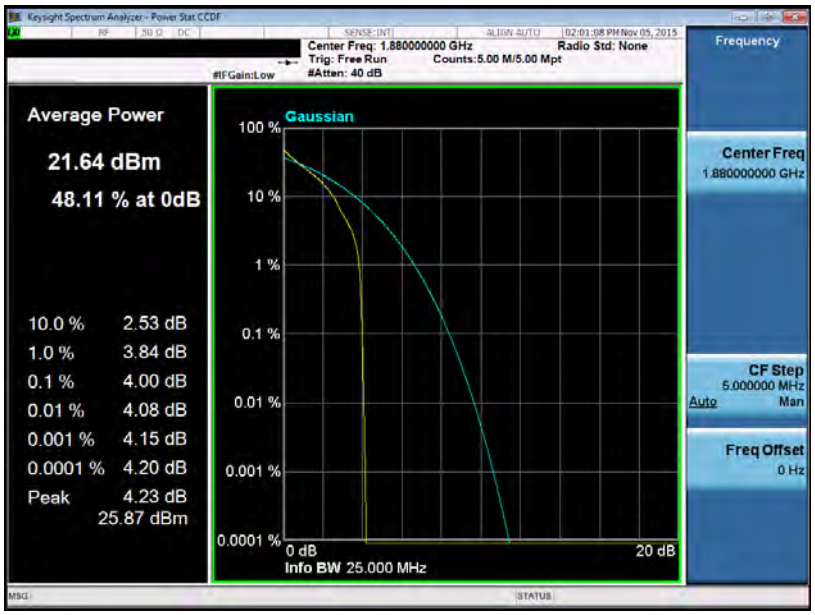


| LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK | |
|---|---|
| 1880.0 MHz |  |

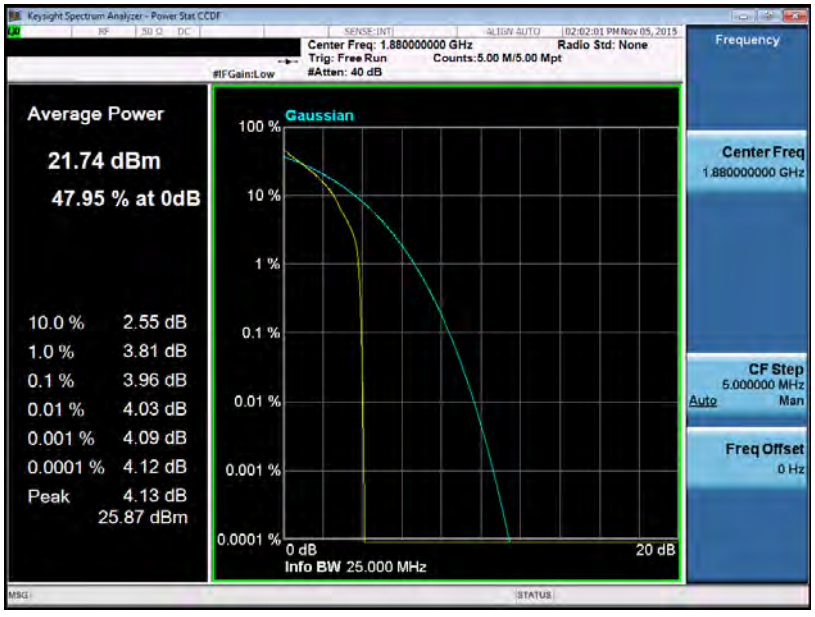
| LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 1880.0 MHz |  |

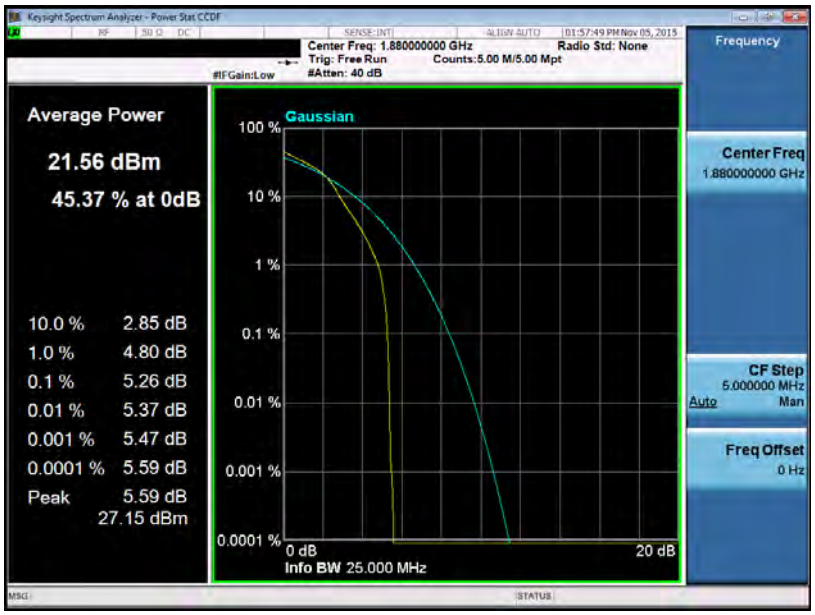


| LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 1880.0 MHz |  |

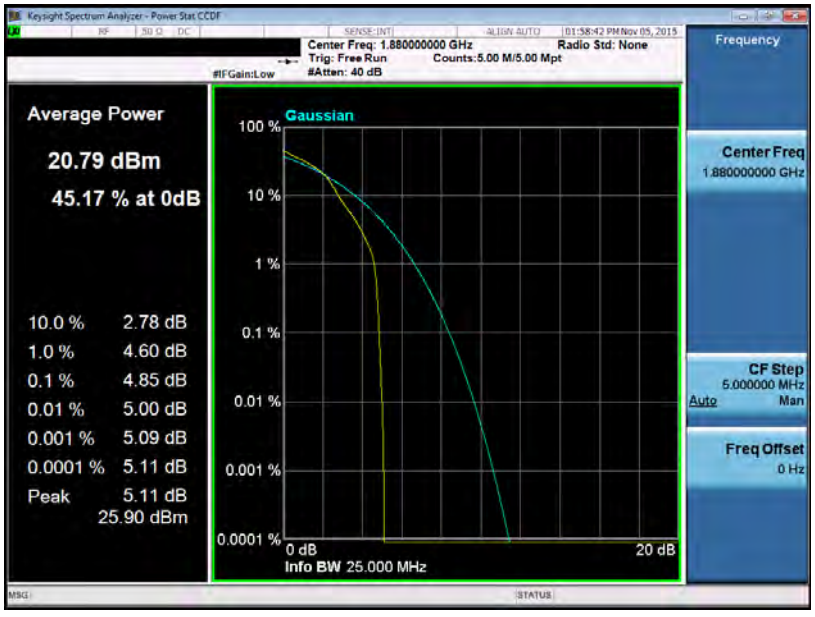
| LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK | |
|---|---|
| 1880.0 MHz |  |

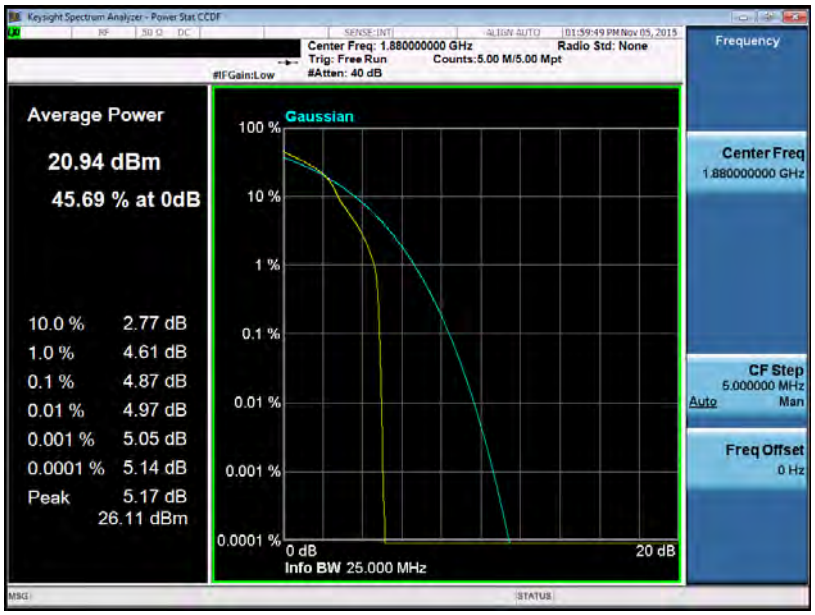


| LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK | |
|---|---|
| 1880.0 MHz |  |

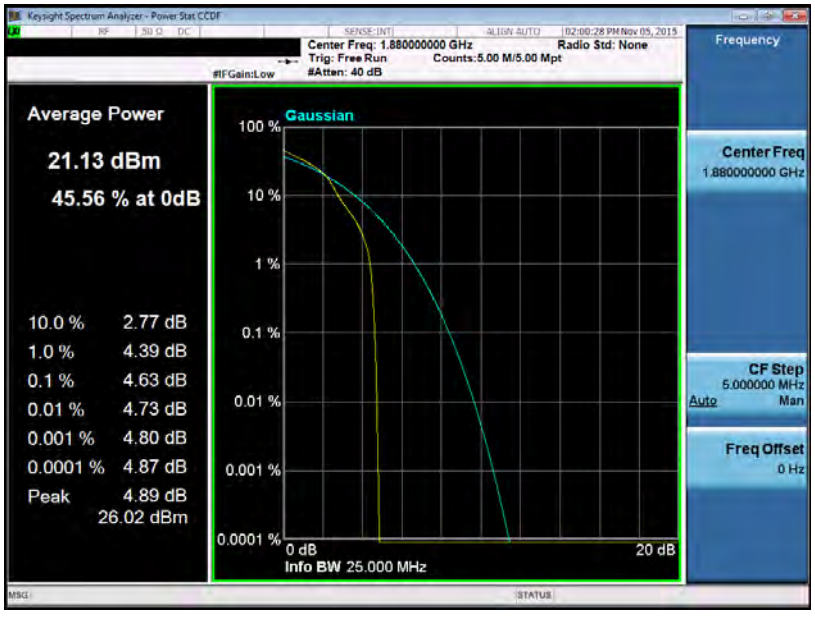
| LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ 16QAM | |
|---|---|
| 1880.0 MHz |  |

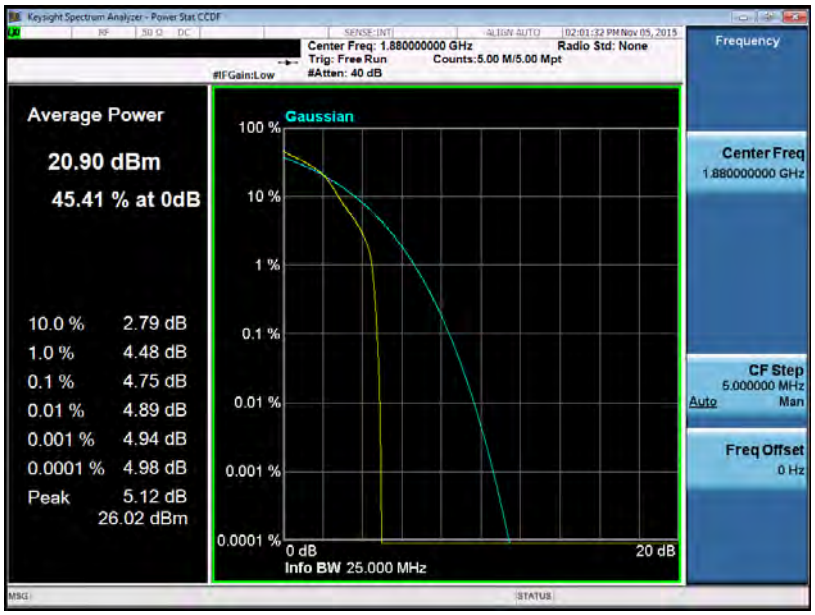


| LTE Band 2 (Channel Bandwidth: 3 MHz) _ 16QAM | |
|---|---|
| 1880.0 MHz |  |

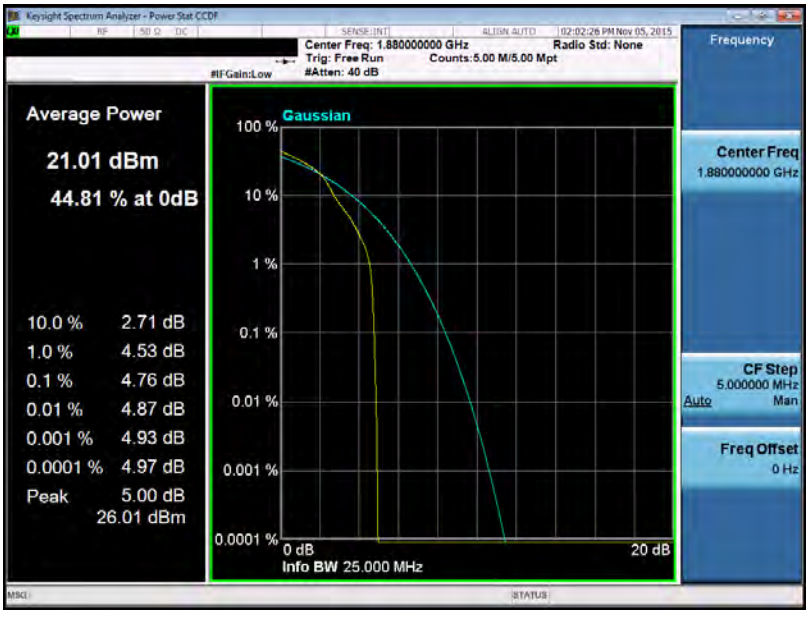
| LTE Band 2 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 1880.0 MHz |  |

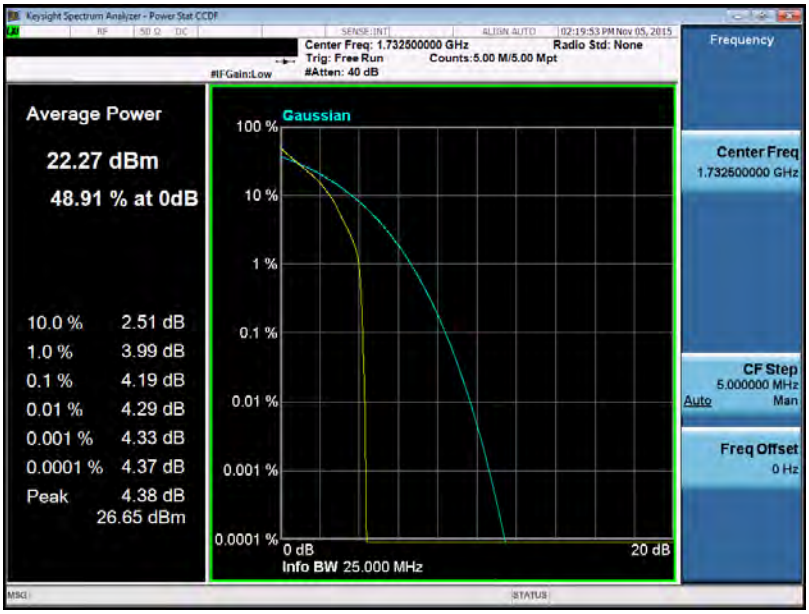


| LTE Band 2 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 1880.0 MHz |  |

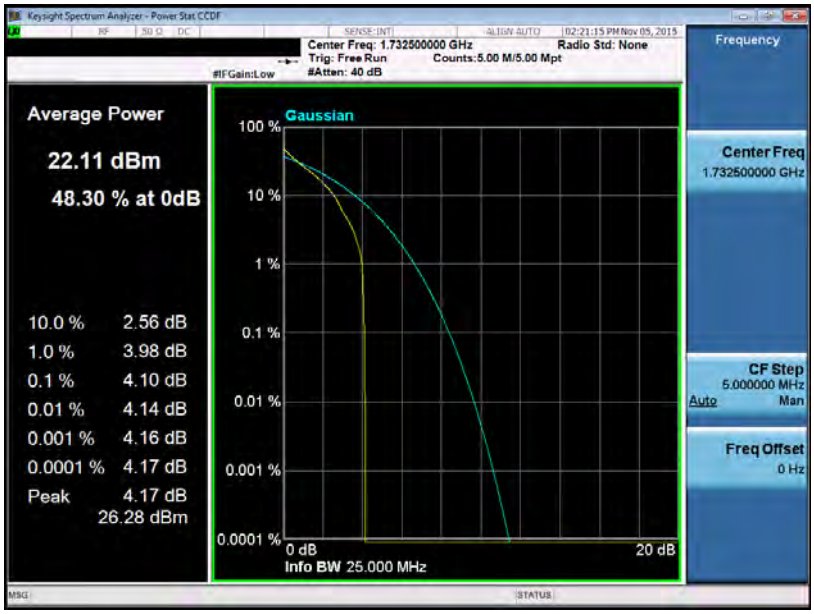
| LTE Band 2 (Channel Bandwidth: 15 MHz) _ 16QAM | |
|---|---|
| 1880.0 MHz |  |

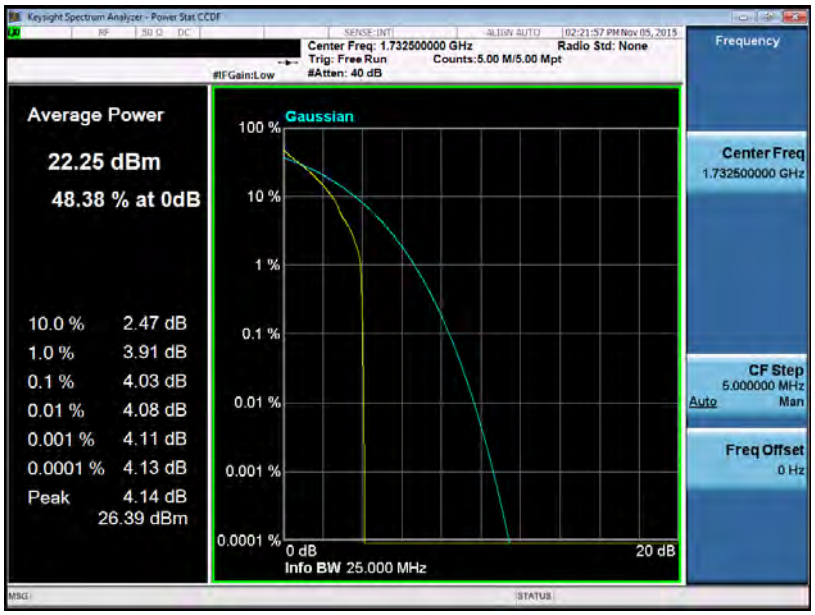


| LTE Band 2 (Channel Bandwidth: 20 MHz) _ 16QAM | |
|---|---|
| 1880.0 MHz |  |

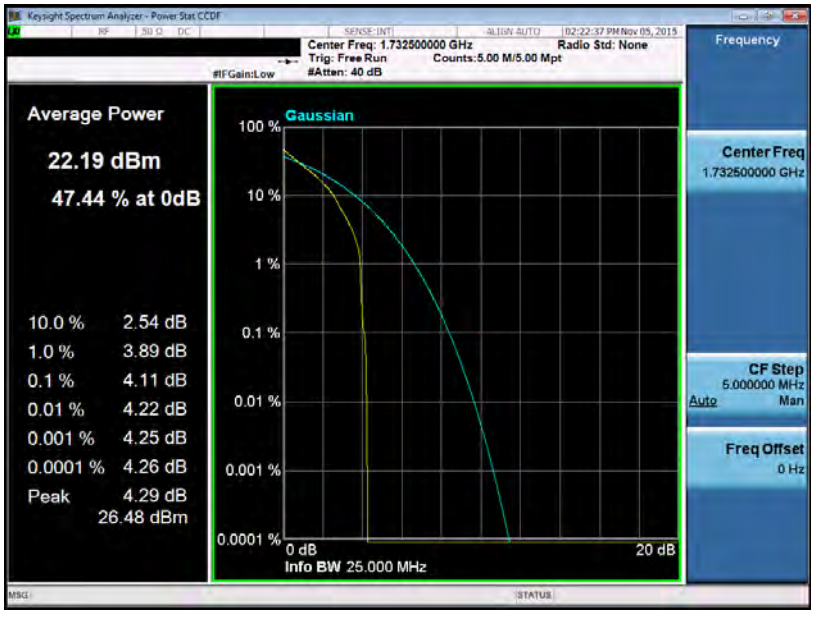
| LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK | |
|---|---|
| 1732.5 MHz |  |

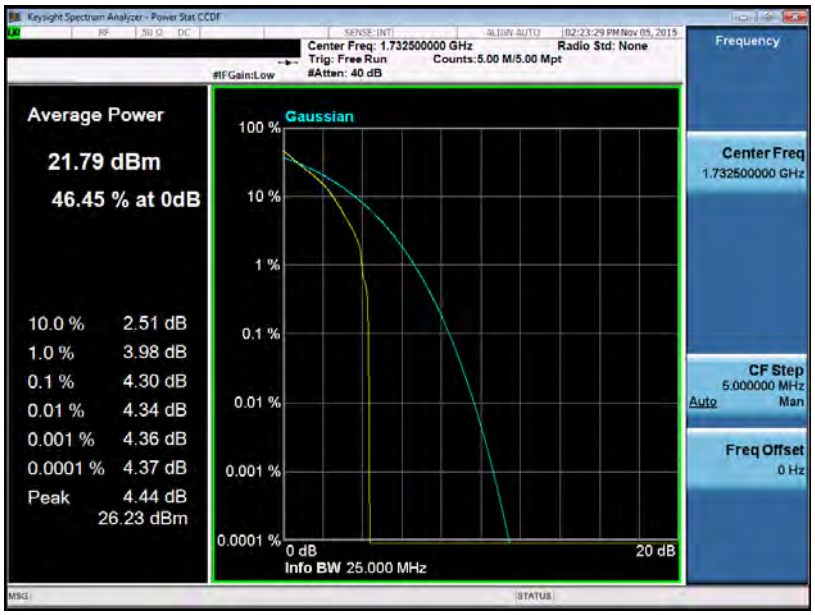


| LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK | |
|---|---|
| 1732.5 MHz |  |

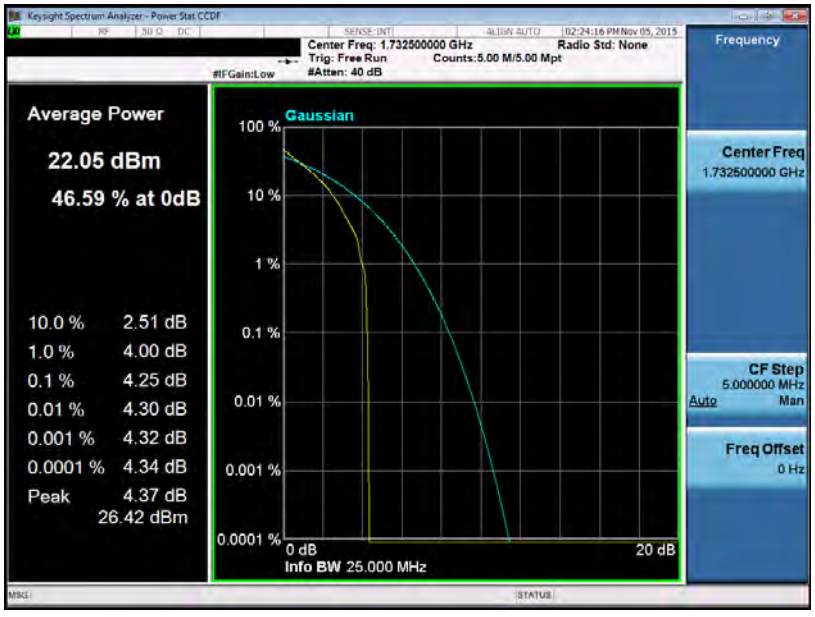
| LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 1732.5 MHz |  |

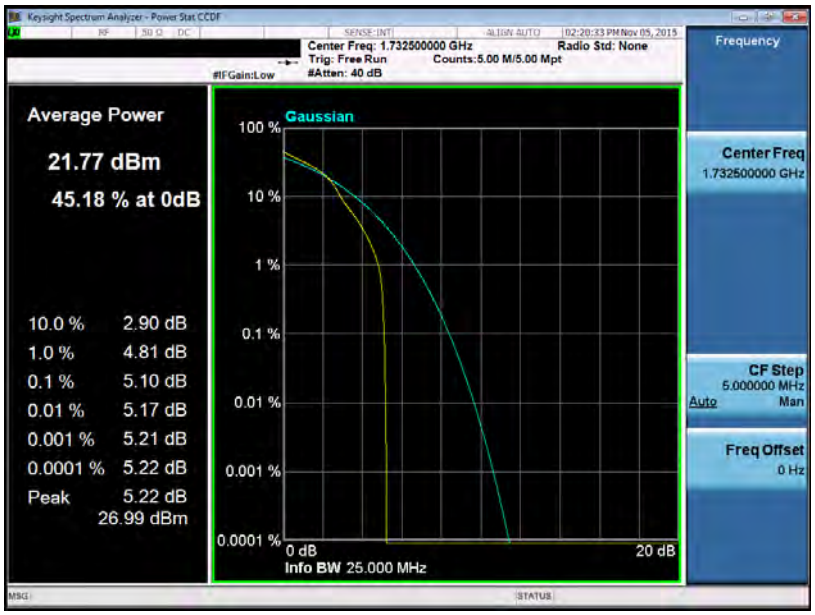


| LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 1732.5 MHz |  |

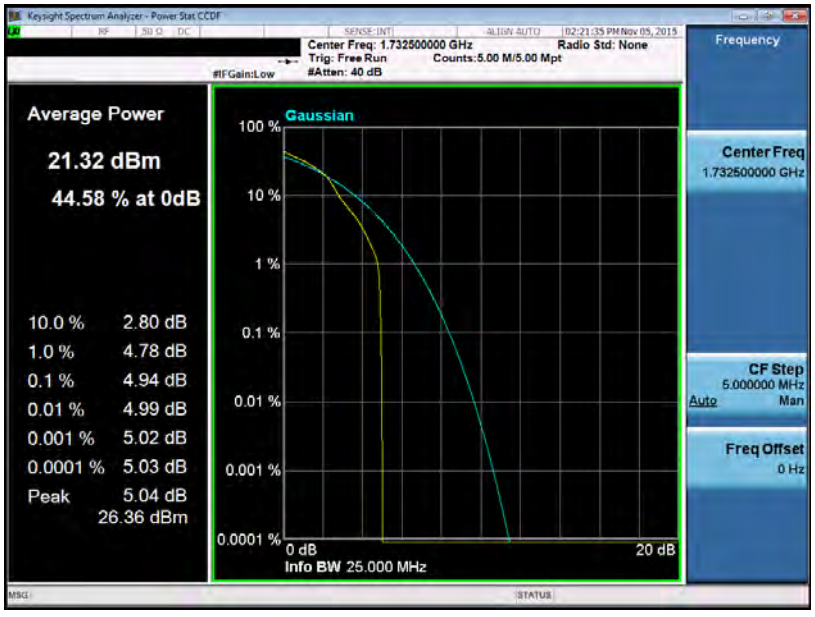
| LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK | |
|---|---|
| 1732.5 MHz |  |

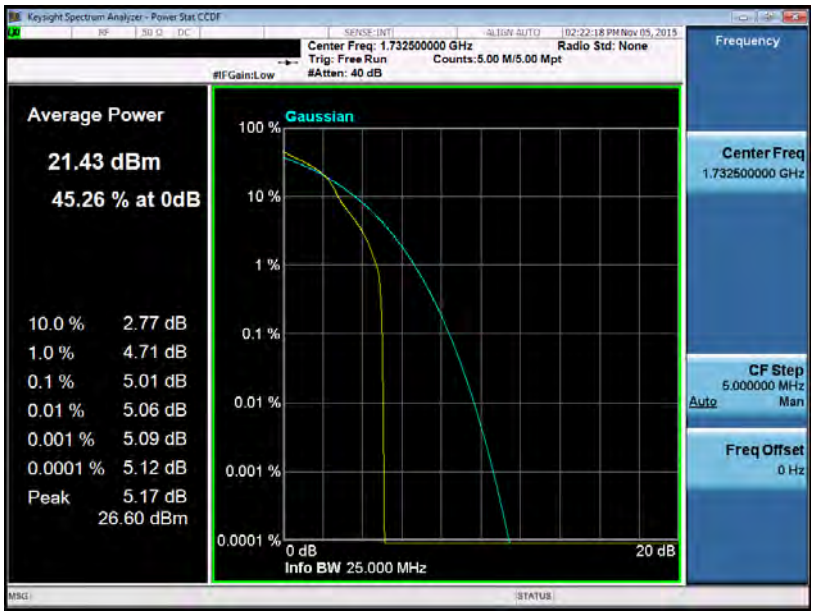


| LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK | |
|---|---|
| 1732.5 MHz |  |

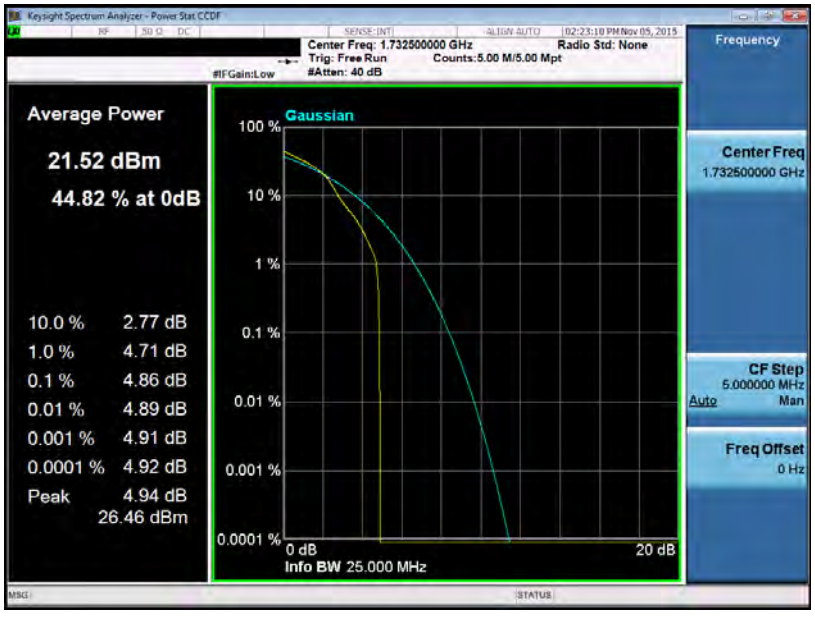
| LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ 16QAM | |
|---|---|
| 1732.5 MHz |  |

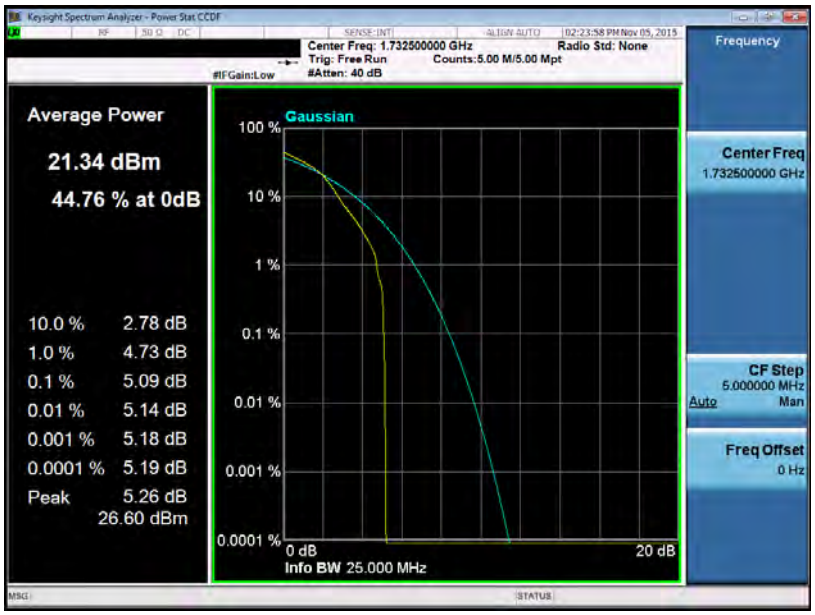


| LTE Band 4 (Channel Bandwidth: 3 MHz) _ 16QAM | |
|---|---|
| 1732.5 MHz |  |

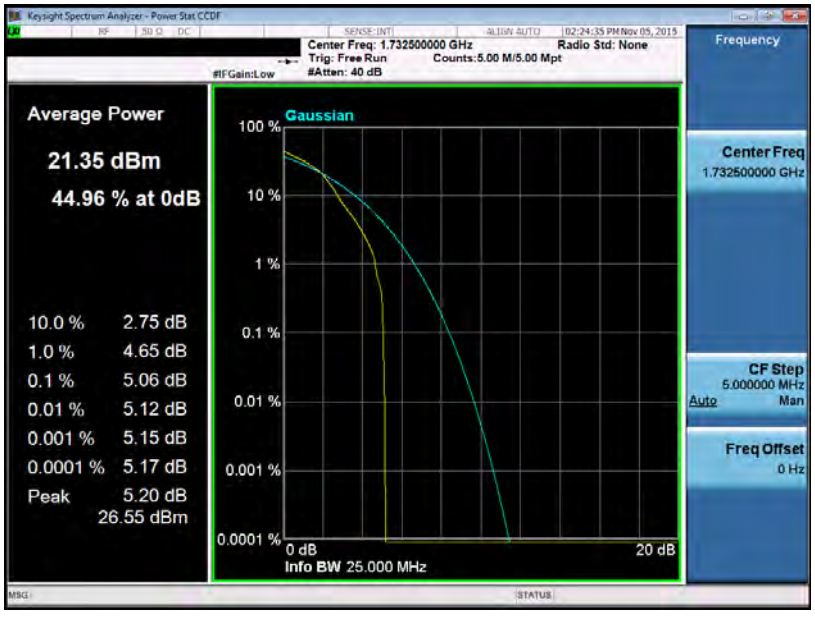
| LTE Band 4 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 1732.5 MHz |  |

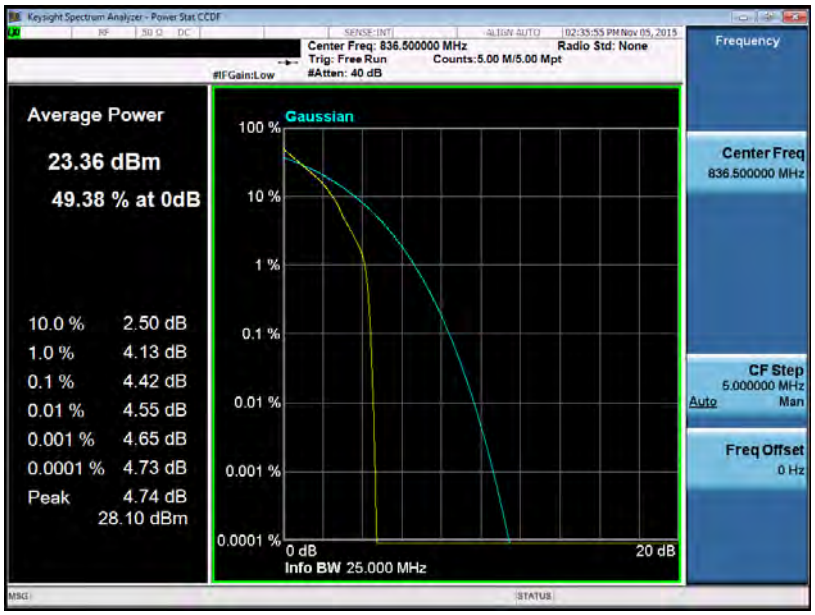


| LTE Band 4 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 1732.5 MHz |  |

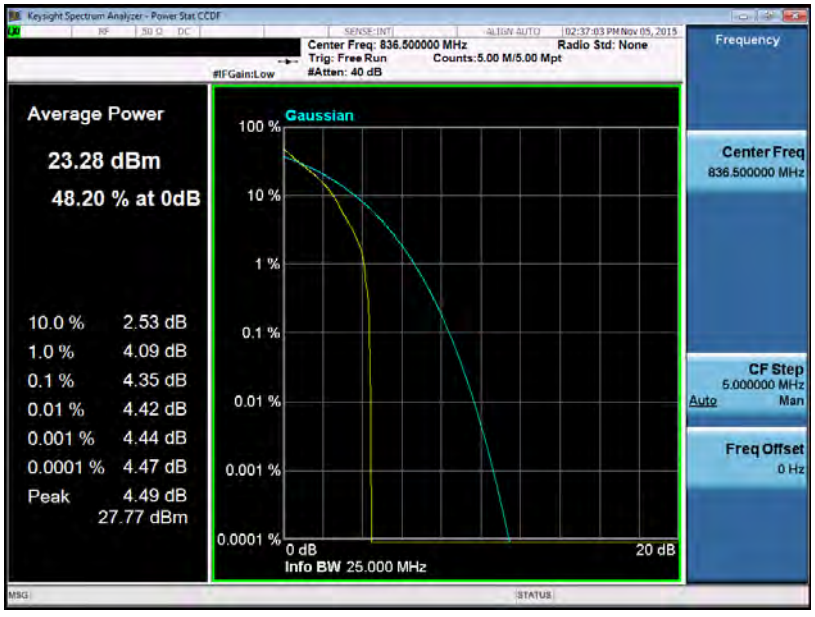
| LTE Band 4 (Channel Bandwidth: 15 MHz) _ 16QAM | |
|---|---|
| 1732.5 MHz |  |

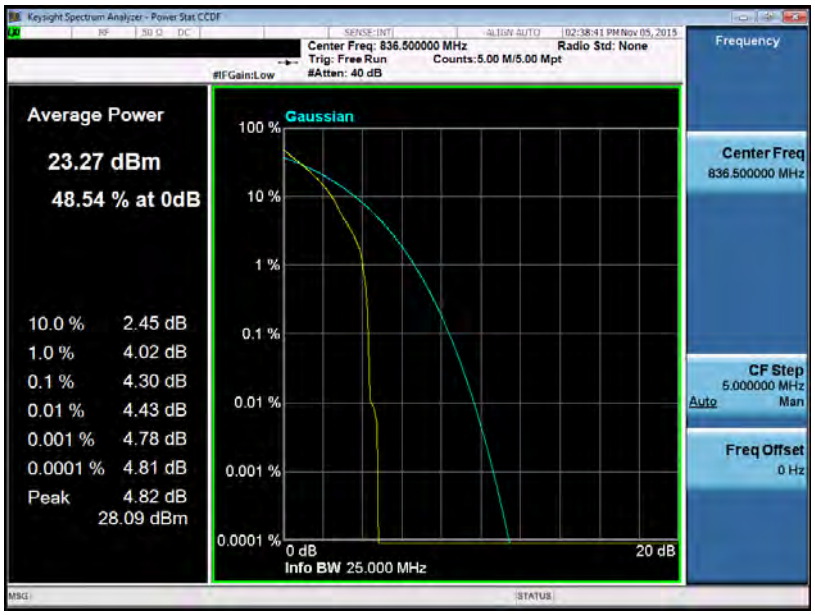


| LTE Band 4 (Channel Bandwidth: 20 MHz) _ 16QAM | |
|---|---|
| 1732.5 MHz |  |

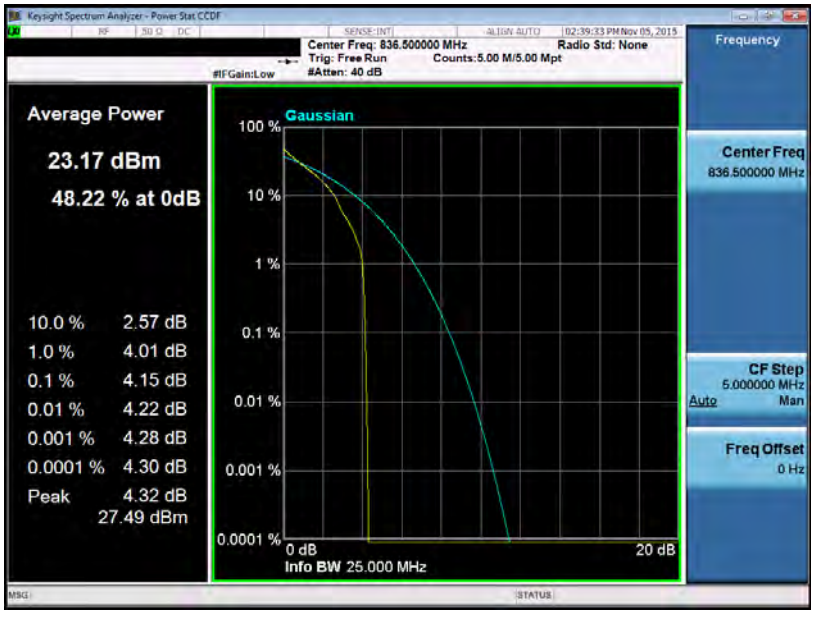
| LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK | |
|---|---|
| 836.5 MHz |  |

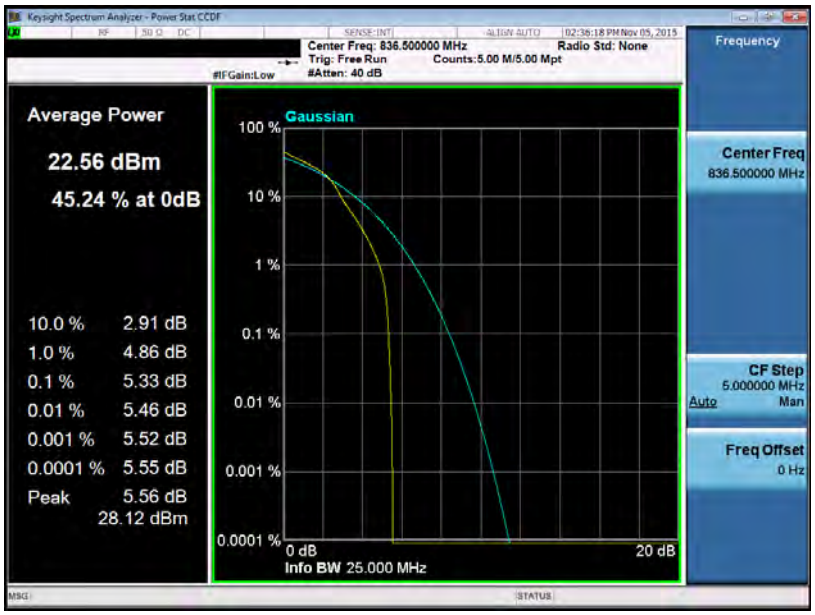


| LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK | |
|---|---|
| 836.5 MHz |  |

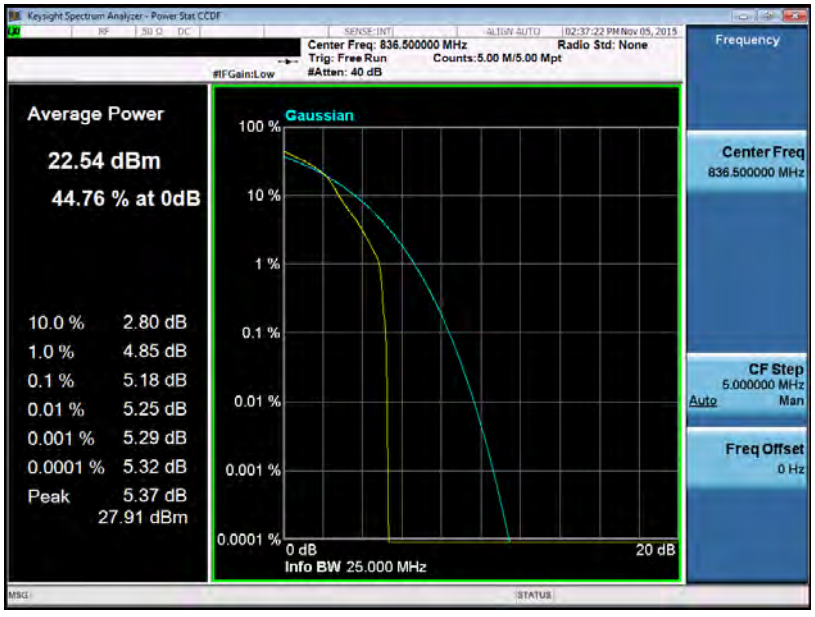
| LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 836.5 MHz |  |

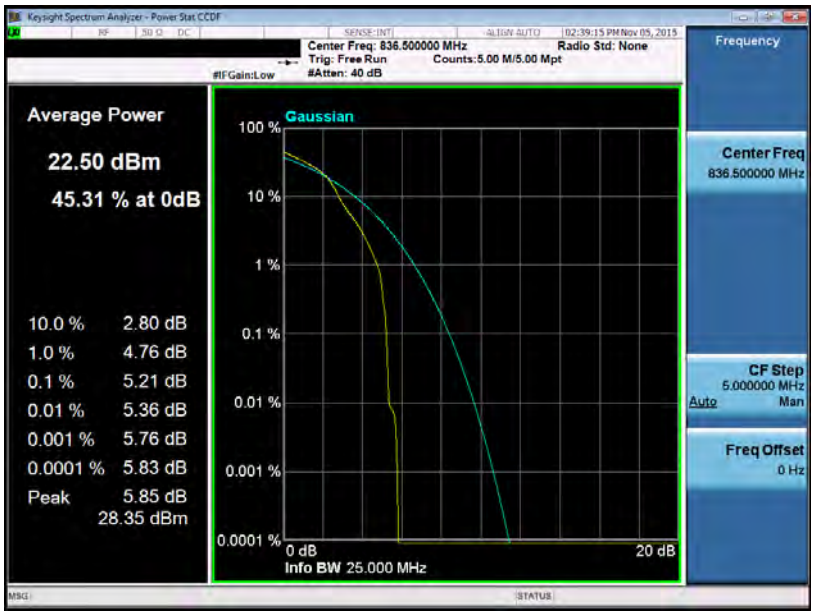


| LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 836.5 MHz |  |

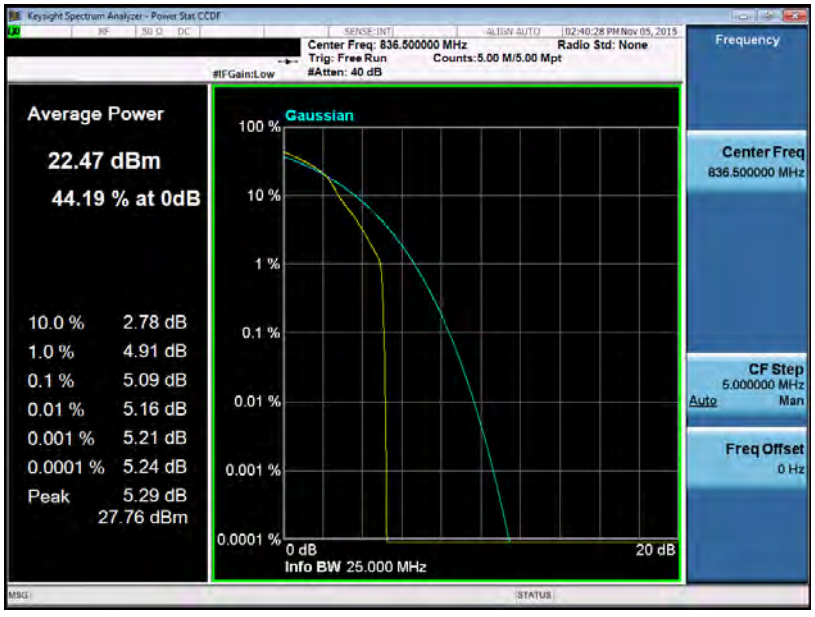
| LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ 16QAM | |
|---|---|
| 836.5 MHz |  |

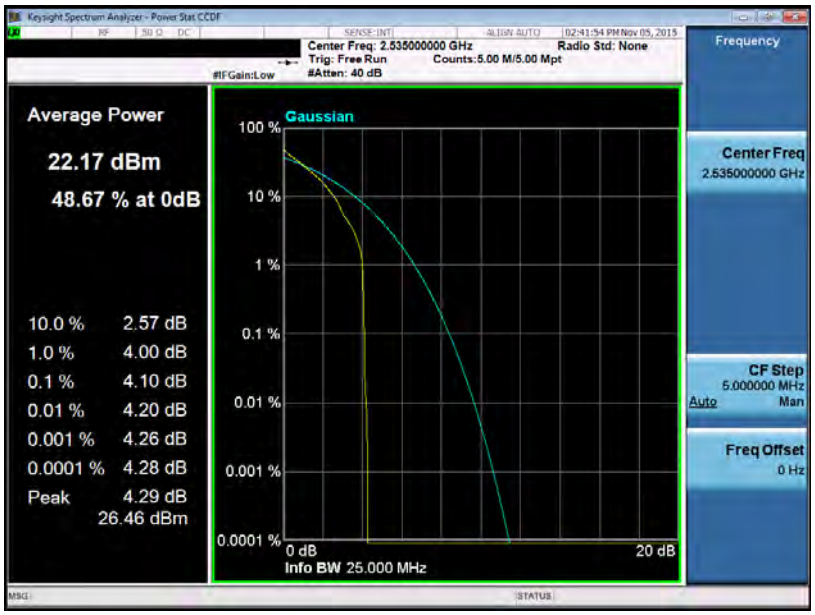


| LTE Band 5 (Channel Bandwidth: 3 MHz) _ 16QAM | |
|---|---|
| 836.5 MHz |  |

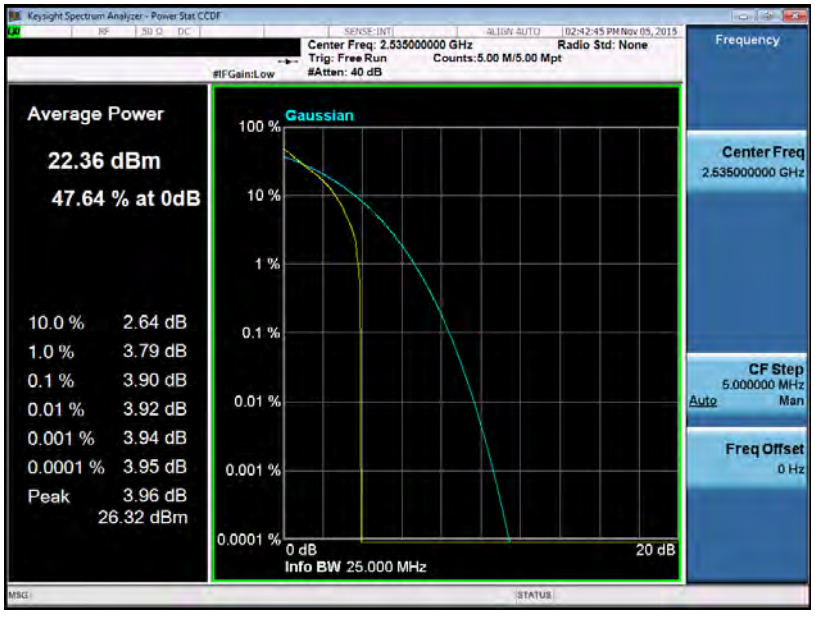
| LTE Band 5 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 836.5 MHz |  |

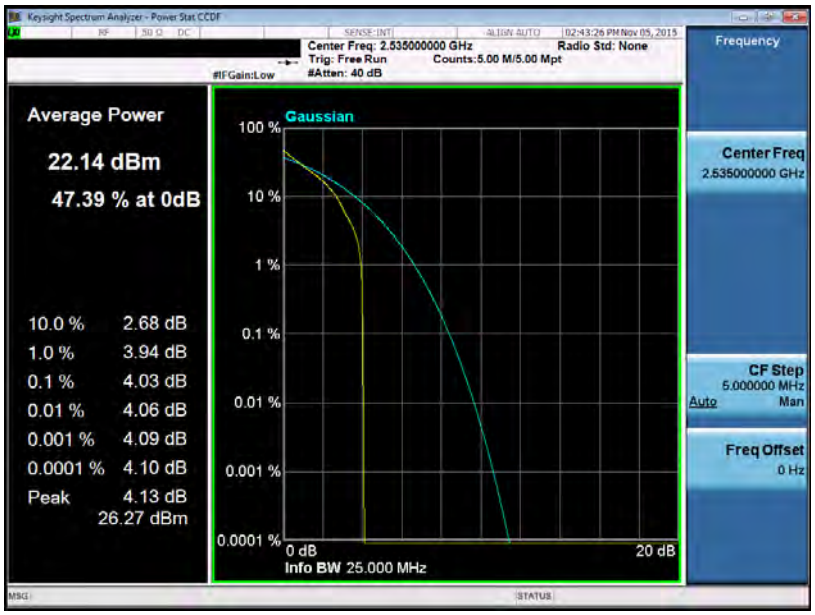


| LTE Band 5 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 836.5 MHz |  |

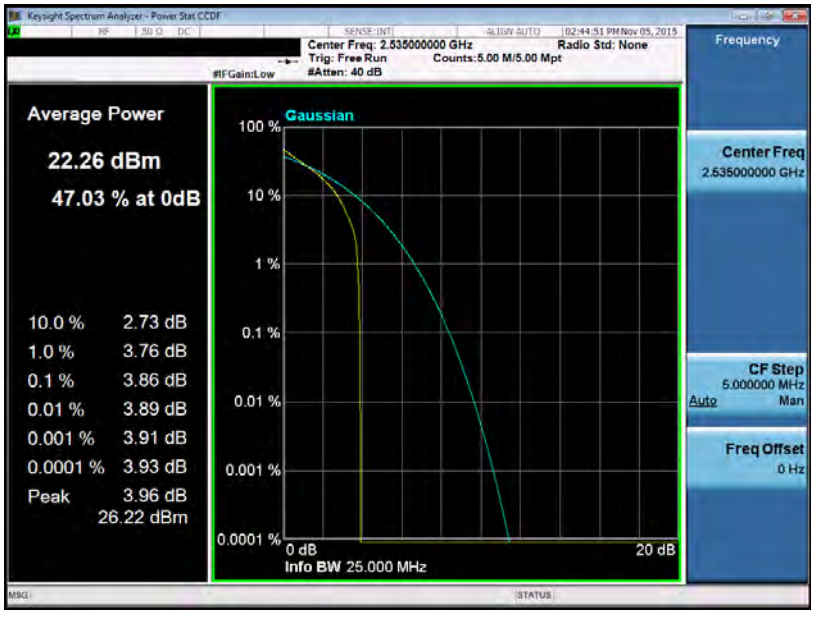
| LTE Band 7 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 2535.0 MHz |  |

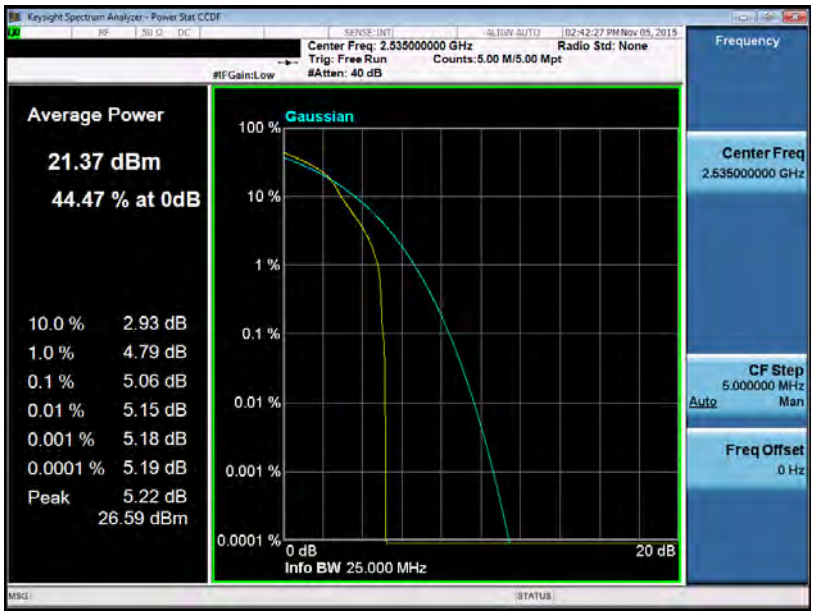


| LTE Band 7 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 2535.0 MHz |  |

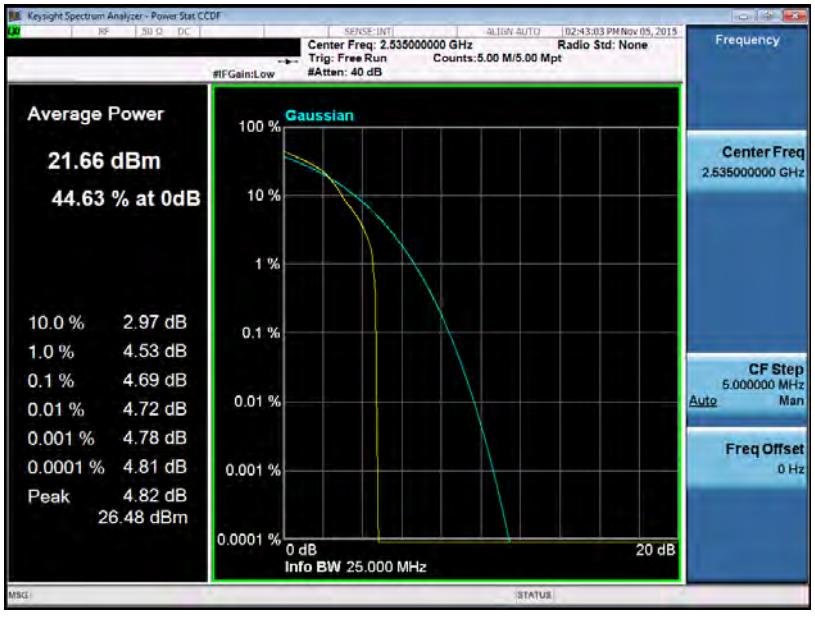
| LTE Band 7 (Channel Bandwidth: 15 MHz) _ QPSK | |
|---|---|
| 2535.0 MHz |  |

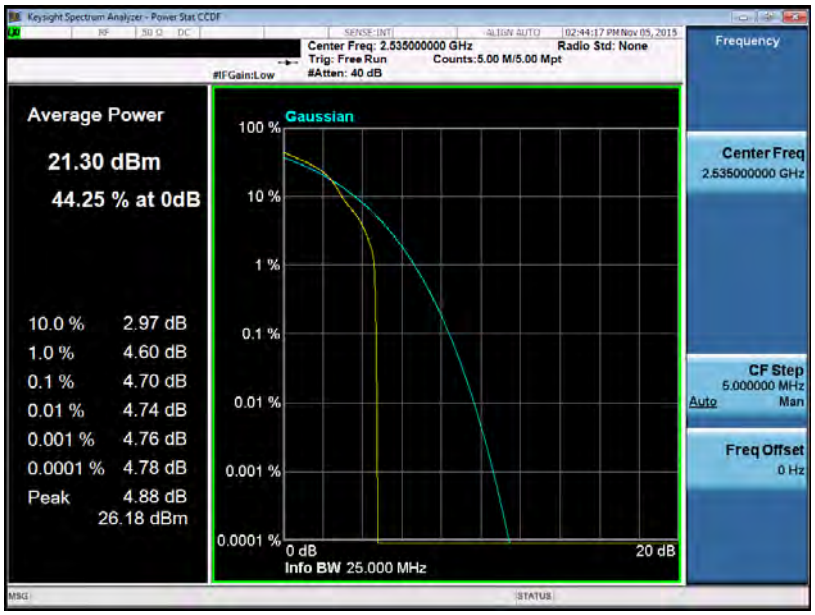


| LTE Band 7 (Channel Bandwidth: 20 MHz) _ QPSK | |
|---|---|
| 2535.0 MHz |  |

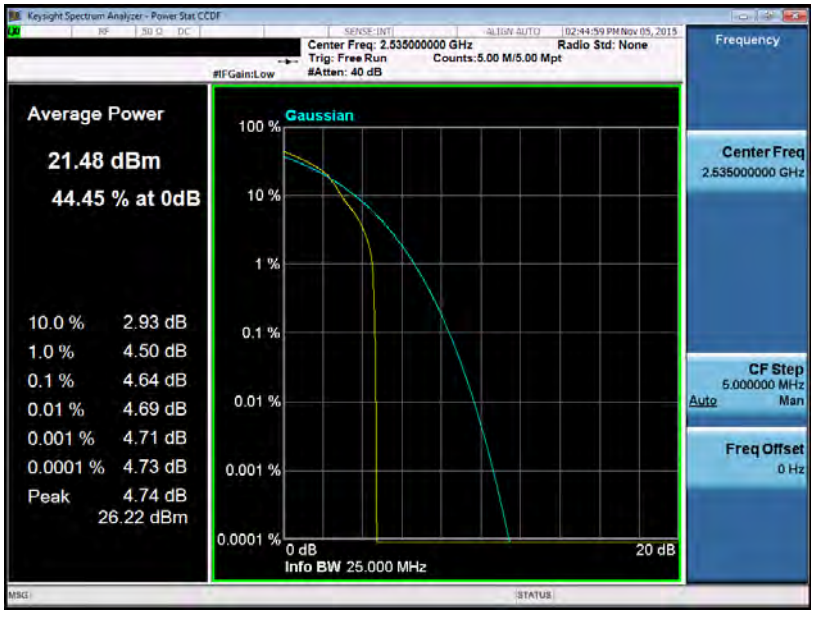
| LTE Band 7 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 2535.0 MHz |  |

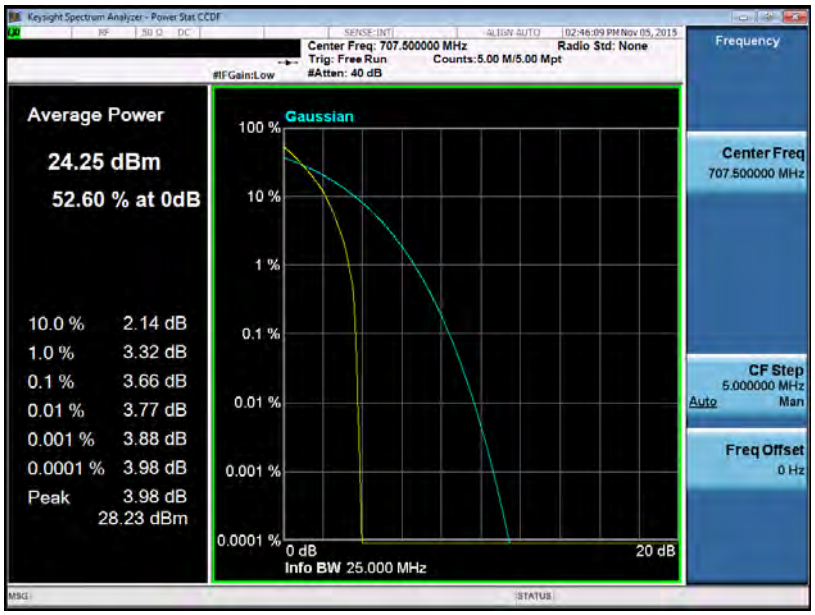


| LTE Band 7 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 2535.0 MHz |  |

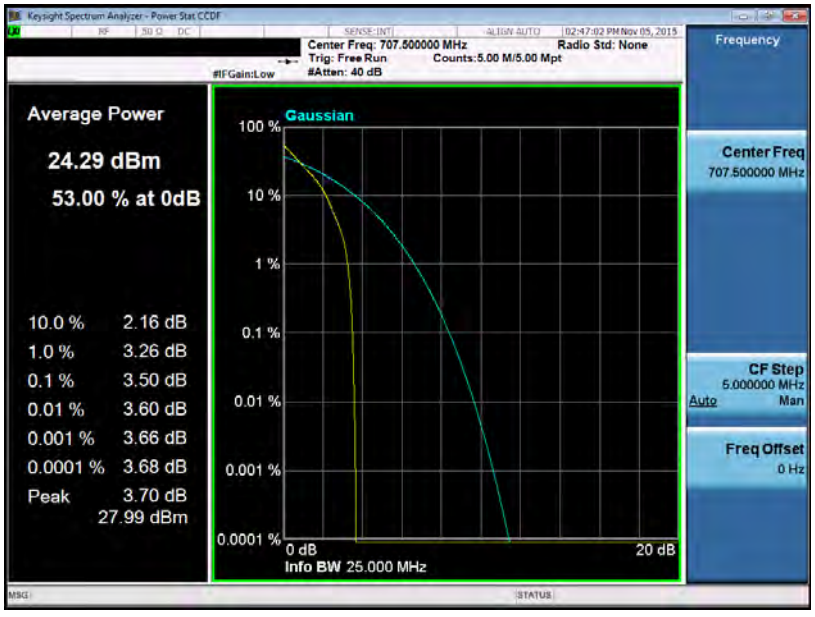
| LTE Band 7 (Channel Bandwidth: 15 MHz) _ 16QAM | |
|---|---|
| 2535.0 MHz |  |

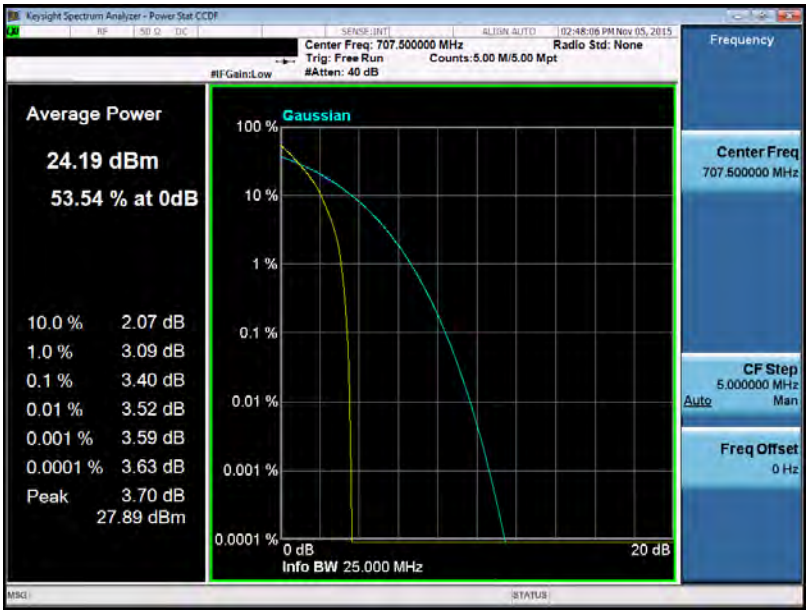


| LTE Band 7 (Channel Bandwidth: 20 MHz) _ 16QAM | |
|---|---|
| 2535.0 MHz |  |

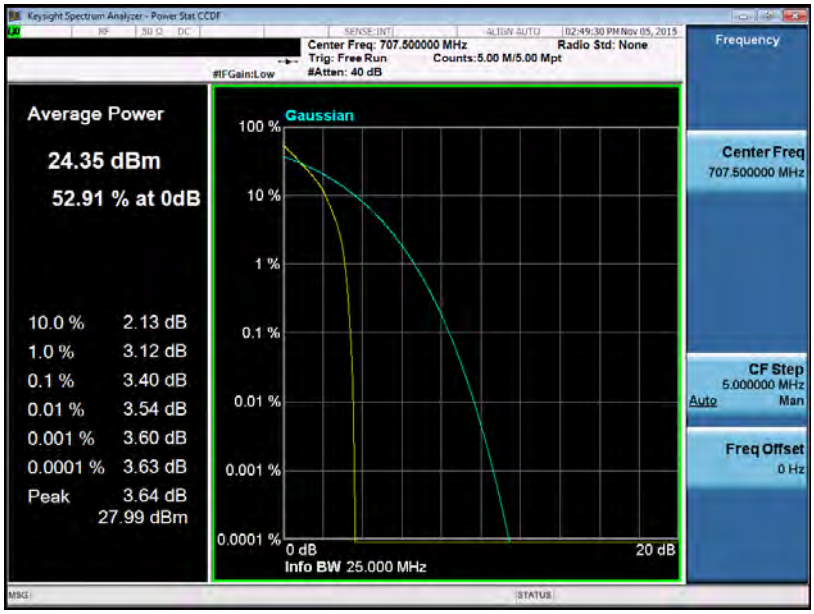
| LTE Band 12 (Channel Bandwidth: 1.4 MHz) _ QPSK | |
|---|---|
| 707.5 MHz |  |

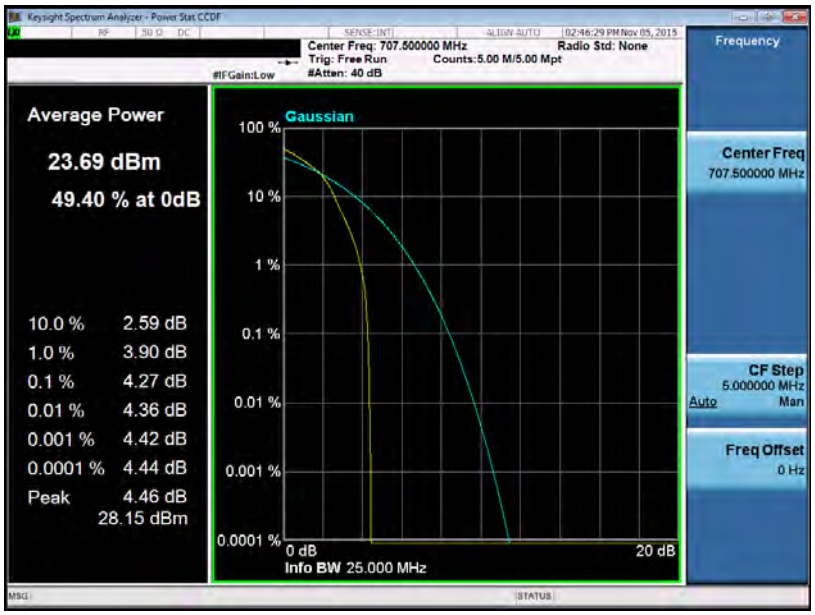


| LTE Band 12 (Channel Bandwidth: 3 MHz) _ QPSK | |
|---|---|
| 707.5 MHz |  |

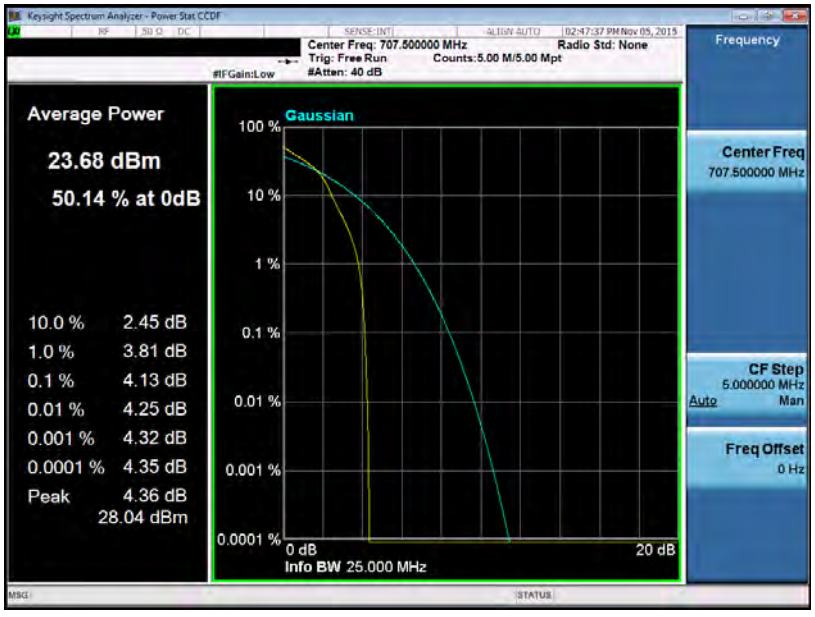
| LTE Band 12 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 707.5 MHz |  |

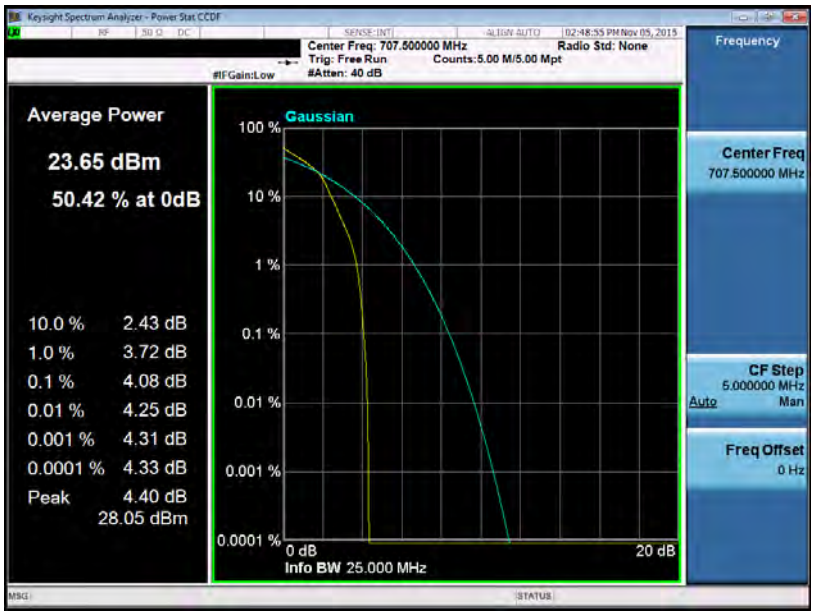


| LTE Band 12 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 707.5 MHz |  |

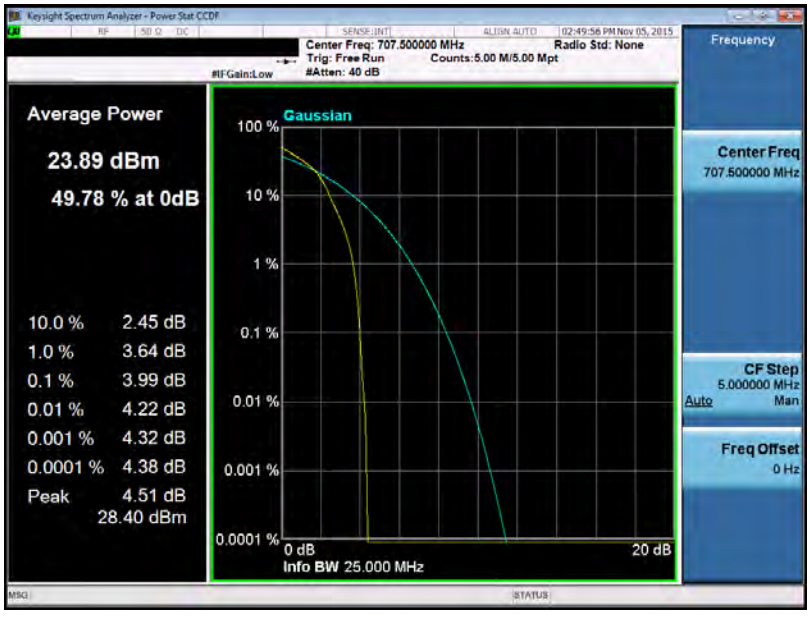
| LTE Band 12 (Channel Bandwidth: 1.4 MHz) _ 16QAM | |
|---|---|
| 707.5 MHz |  |

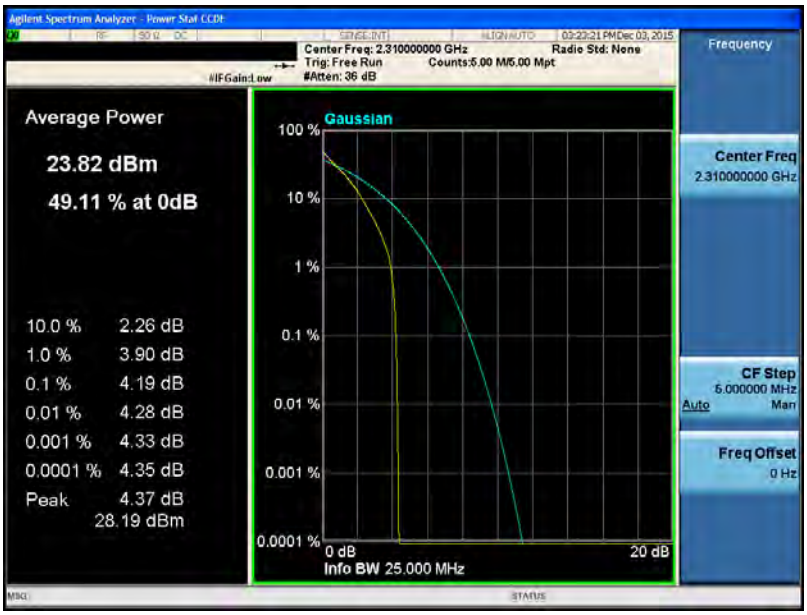


| LTE Band 12 (Channel Bandwidth: 3 MHz) _ 16QAM | |
|---|---|
| 707.5 MHz |  |

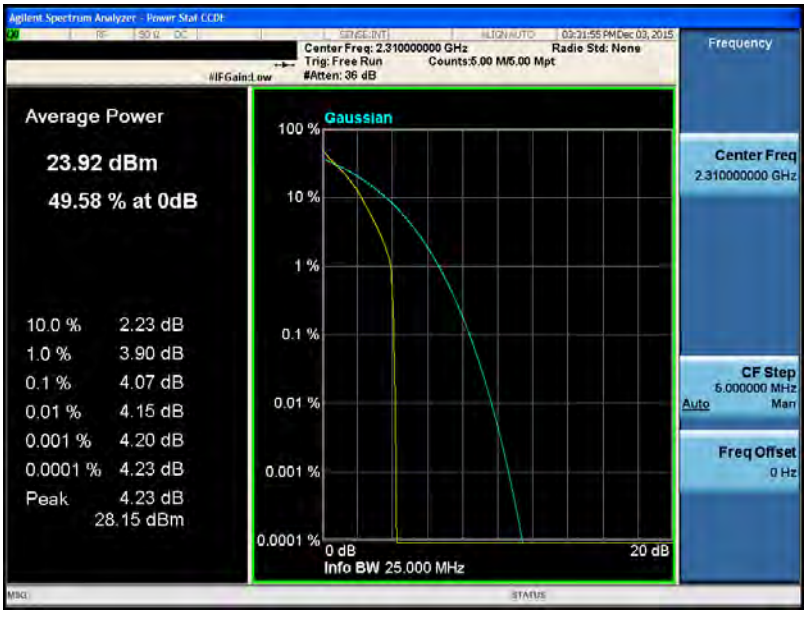
| LTE Band 12 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 707.5 MHz |  |

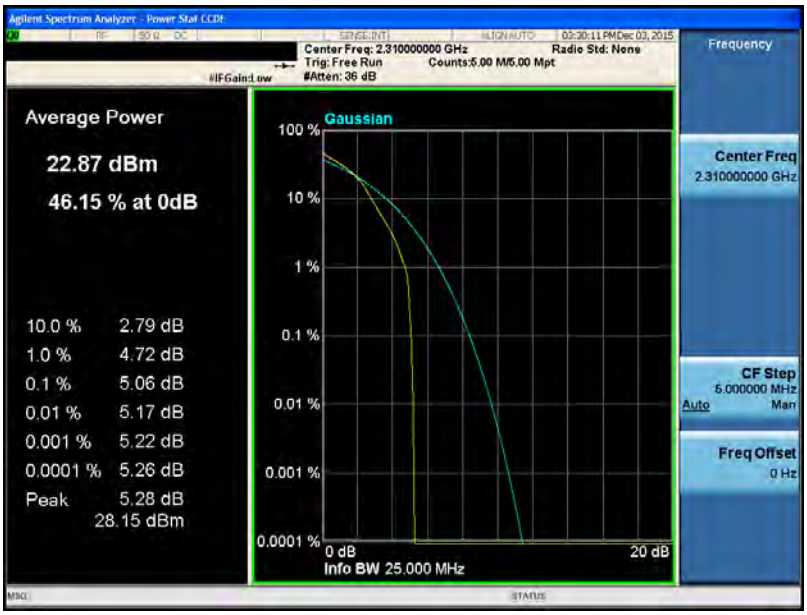


| LTE Band 12 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 707.5 MHz |  |

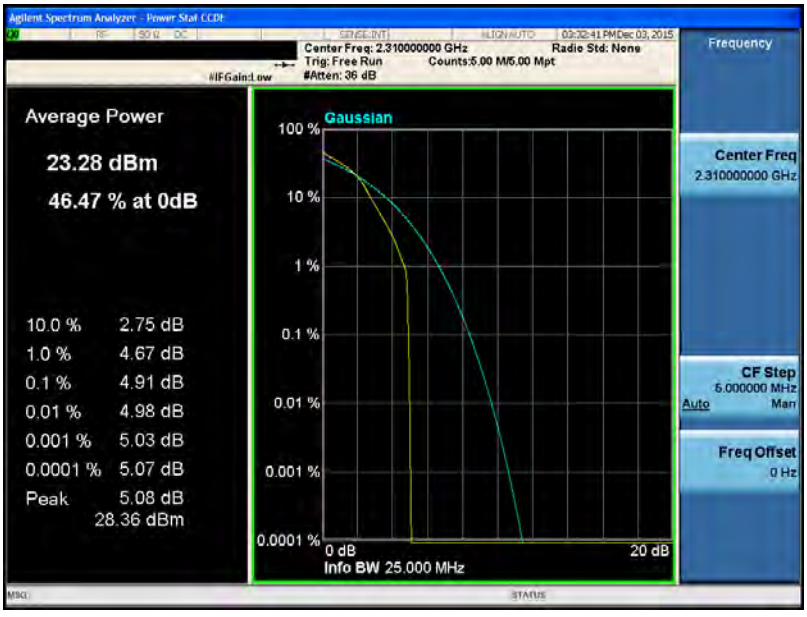
| LTE Band 30 (Channel Bandwidth: 5 MHz) _ QPSK | |
|---|---|
| 2310.0 MHz |  |



| LTE Band 30 (Channel Bandwidth: 10 MHz) _ QPSK | |
|---|---|
| 2310.0 MHz |  |

| LTE Band 30 (Channel Bandwidth: 5 MHz) _ 16QAM | |
|---|---|
| 2310.0 MHz |  |



| LTE Band 30 (Channel Bandwidth: 10 MHz) _ 16QAM | |
|---|---|
| 2310.0 MHz |  |

# 7 Band Edge Test

## 7.1. Limit

The Band Edge Limit:

§22.917(a), §24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log(P) dB.

§27.53(g)

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 $\log_{10}$ (P) dB.

§27.53(m)

For mobile digital stations, the attenuation factor shall be not less than 43+10 log(p) dB at the channel edge and 55+10 log(P) dB at 5.5 megahertz from the channel edges.

§27.53(a)(4)

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

(i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz;

(ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz;

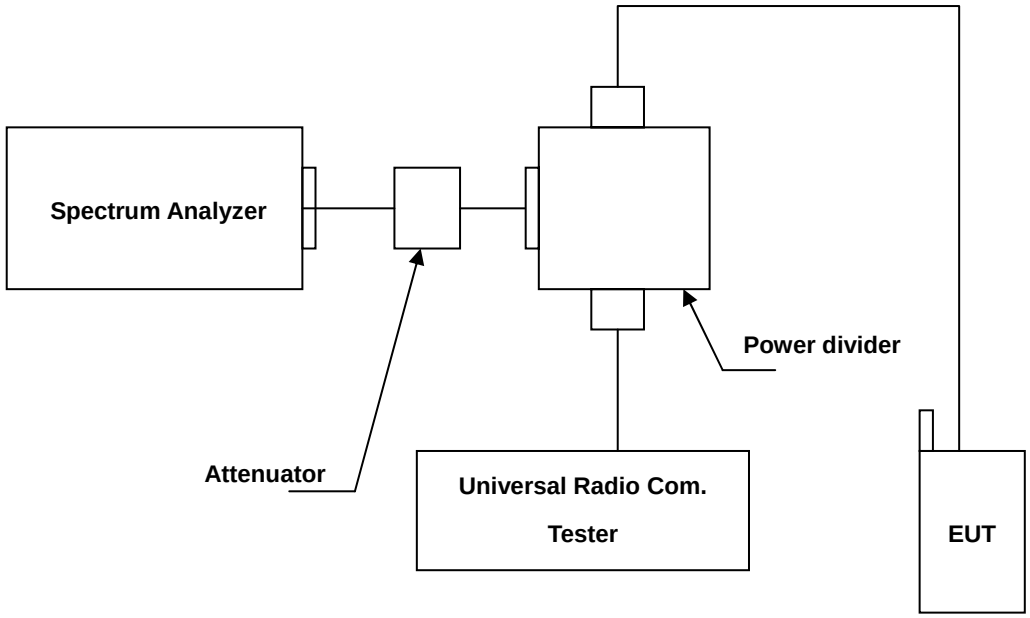
(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

## 7.2. Test Instruments

| Equipment | Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Period |
|---|---|---|---|---|---|
| Spectrum Analyzer | Agilent | E4445A | MY46181986 | 05/14/2015 | 1 year |
| Wideband Radio Communication Test | R & S | CMW500 | 103168 | 10/30/2015 | 1 year |
| Attenuator | RADIALL | R41572000 | 0603033073 | N.C.R. | ----- |
| Power divider | Agilent | 87302C | 3239A00760 | N.C.R. | ----- |
| Test Site | ATL | TE05 | TE05 | N.C.R. | ----- |

Note: N.C.R. = No Calibration Request.

## 7.3. Setup




## 7.4. Test Procedure

The measurement is made according to FCC rules:

a. The EUT was set up for the maximum peak power with LTE link data modulation. The power was measured with Spectrum Analyzer.

b. The band edge measurement used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer. This splitter loss and cable loss are the worst loss in the transmitted path track.

c. Record the max trace plot into the test report.

## 7.5. Uncertainty

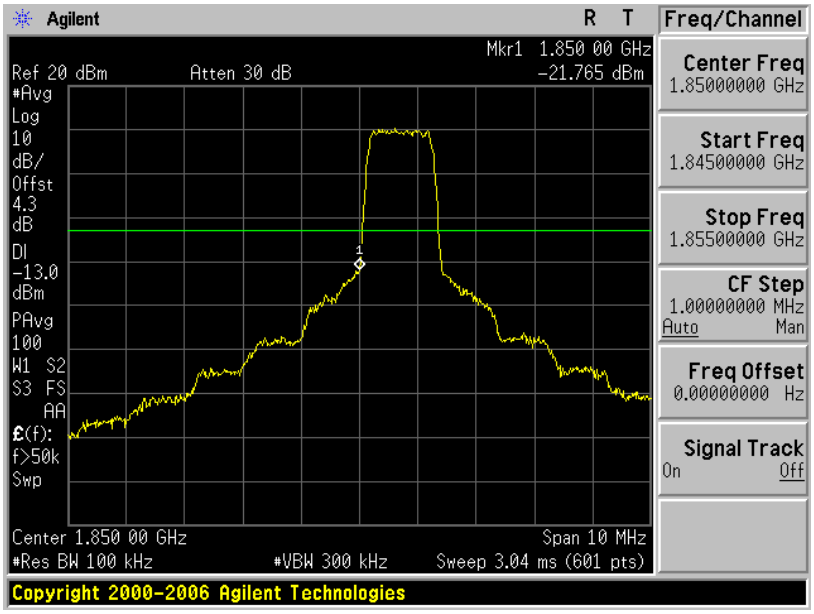
The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

## 7.6. Test Results

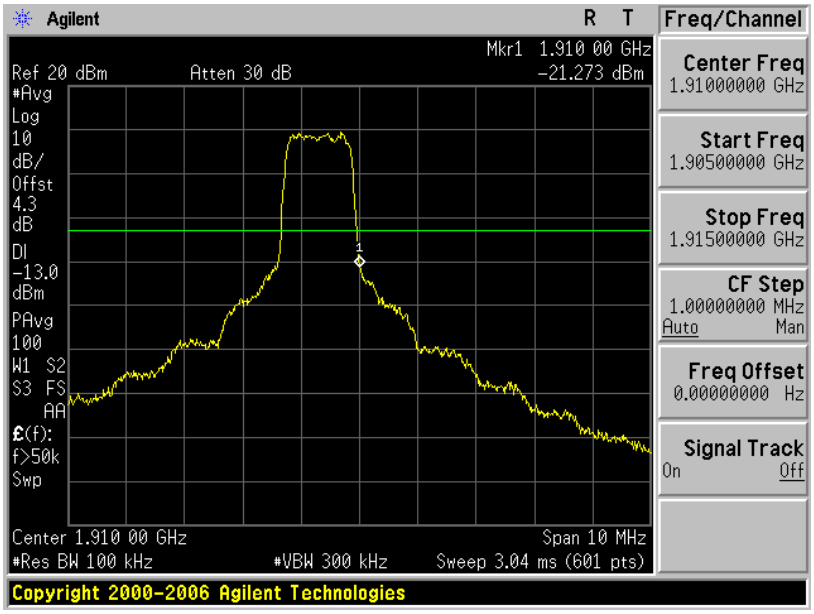
| Model Number | AC815S |
|---|---|
| Test Item | Band Edge |
| Date of Test | 10/19/2015, 12/03/2015 |

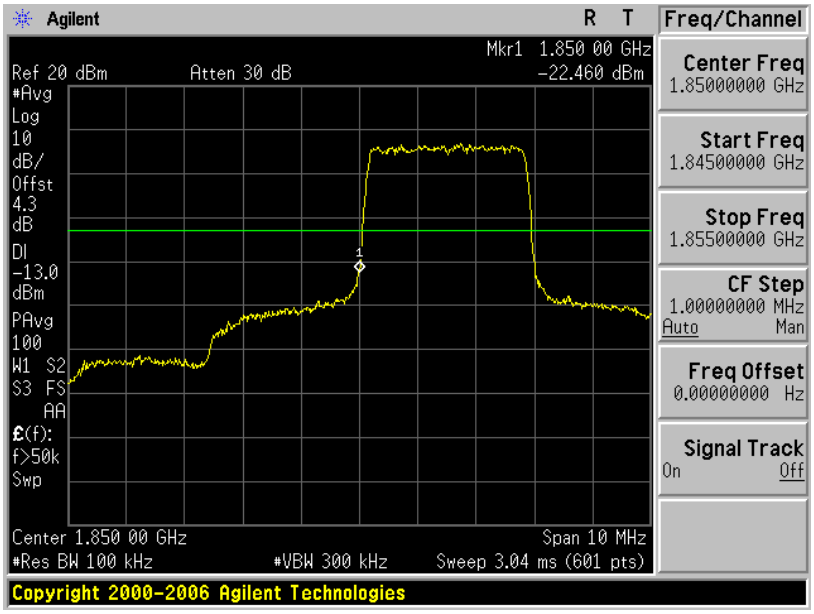
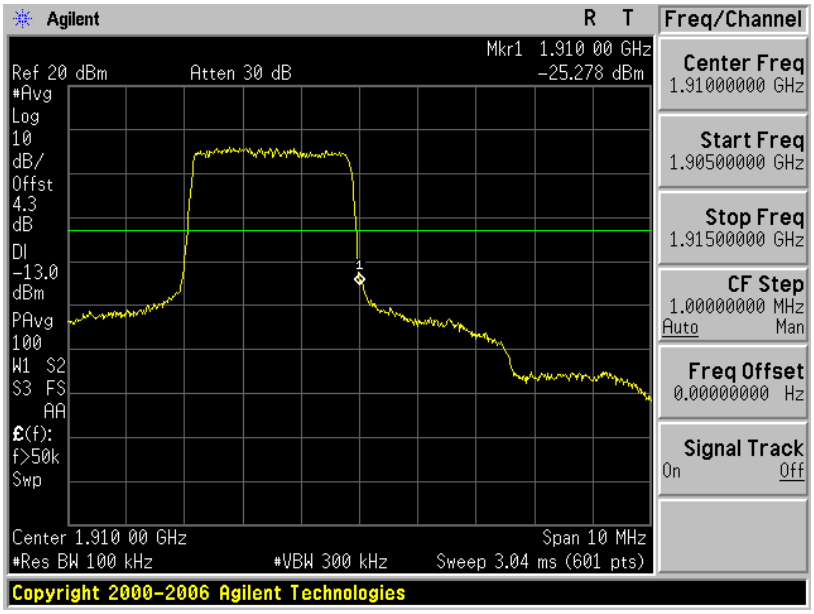
| Operate Band | LTE Band 2 | Channel Bandwidth | 1.4 MHz | RB Allocated | 6 |
|---|---|---|---|---|---|

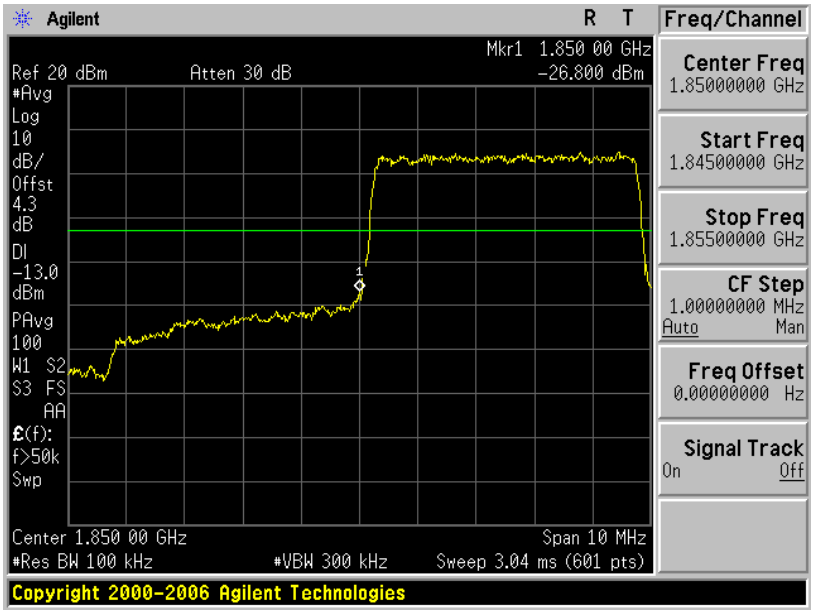
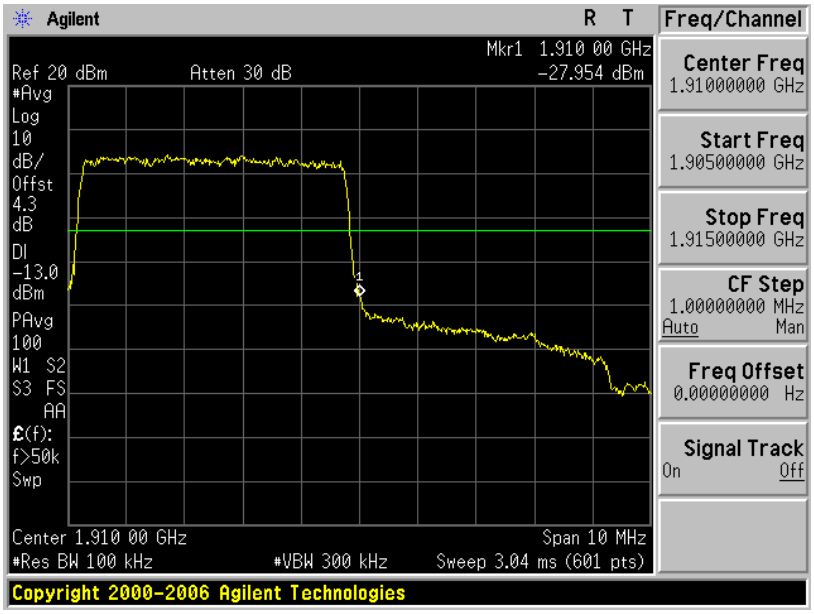
Lower Band Edge

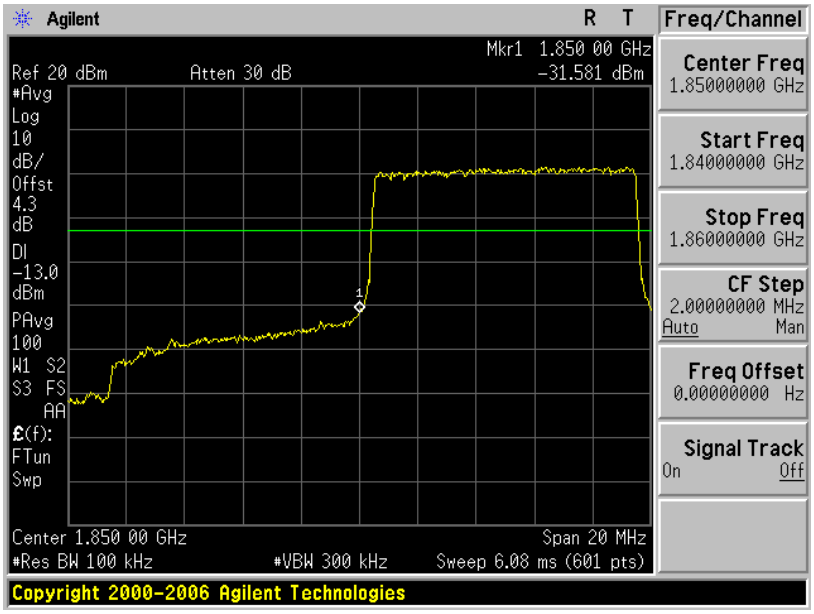
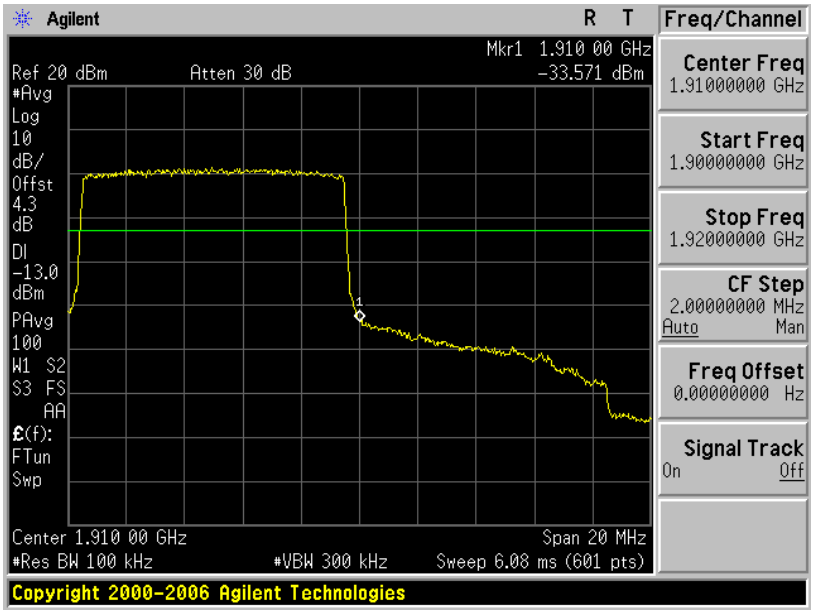


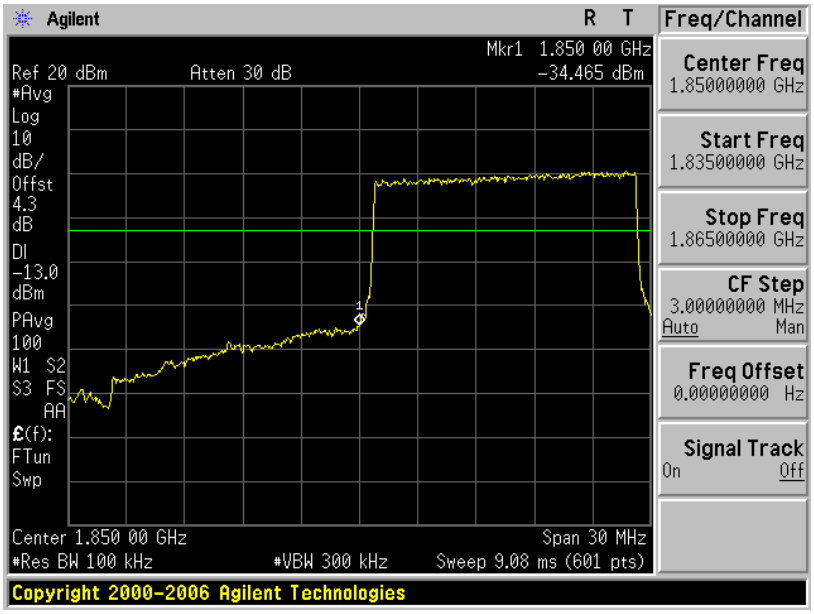
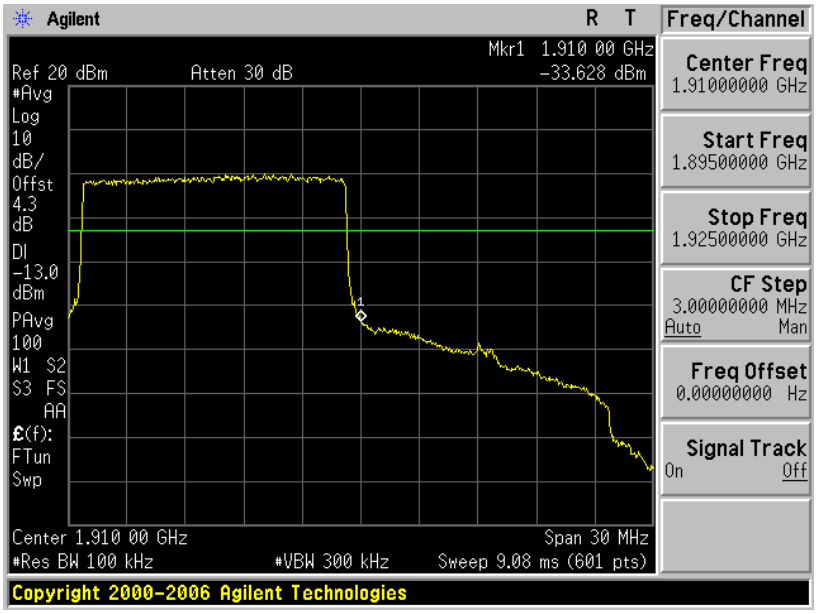

Higher Band Edge

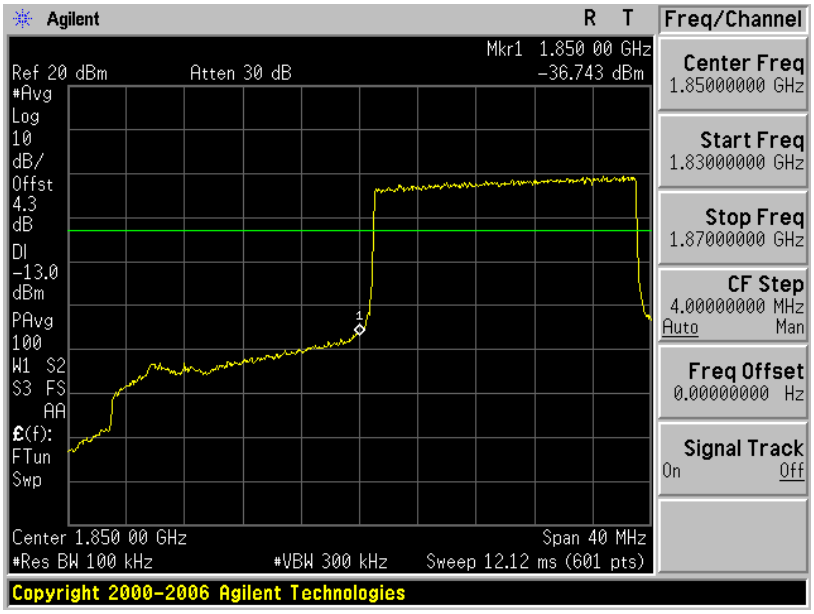
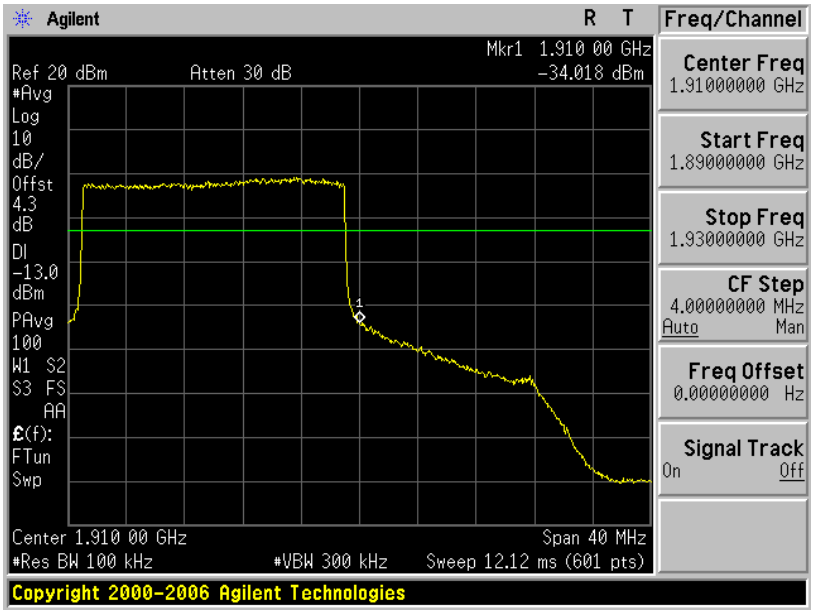


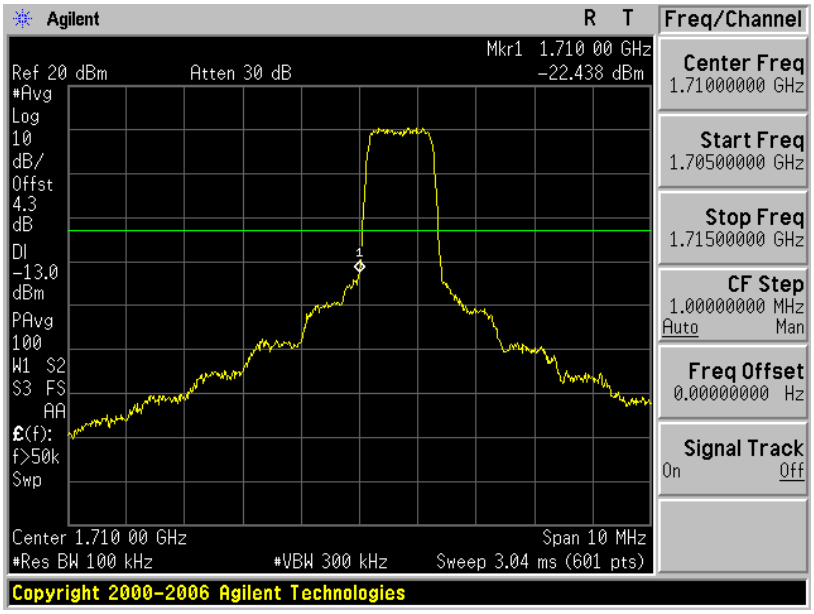
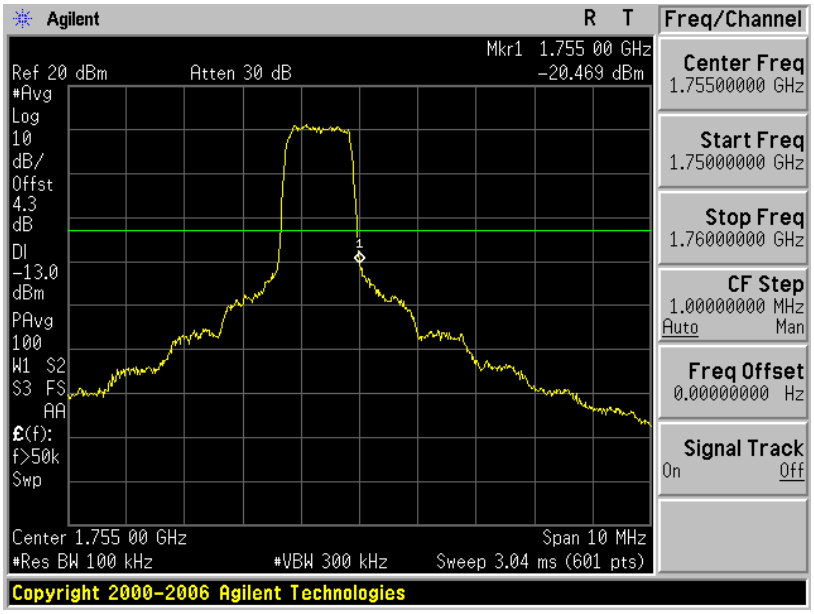
| Operate Band | LTE Band 2 | Channel Bandwidth | 3 MHz | RB Allocated | 15 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

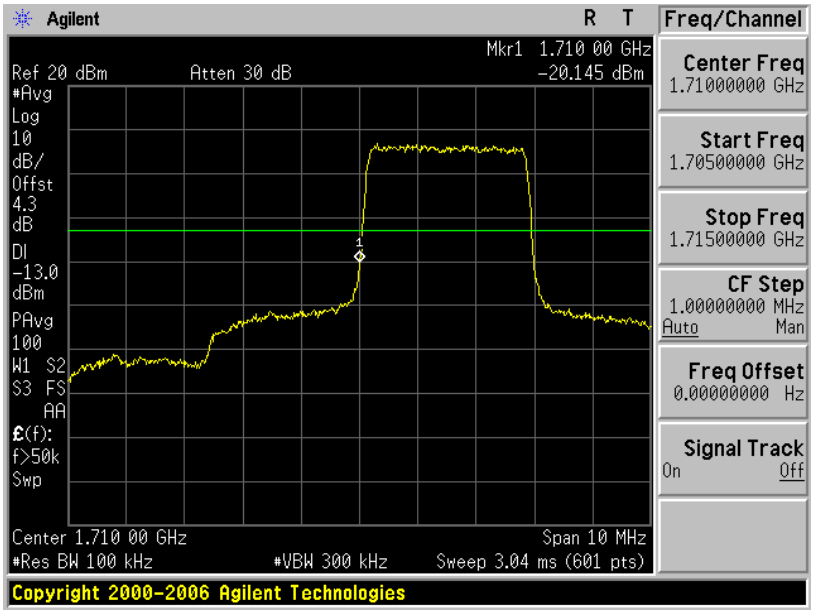
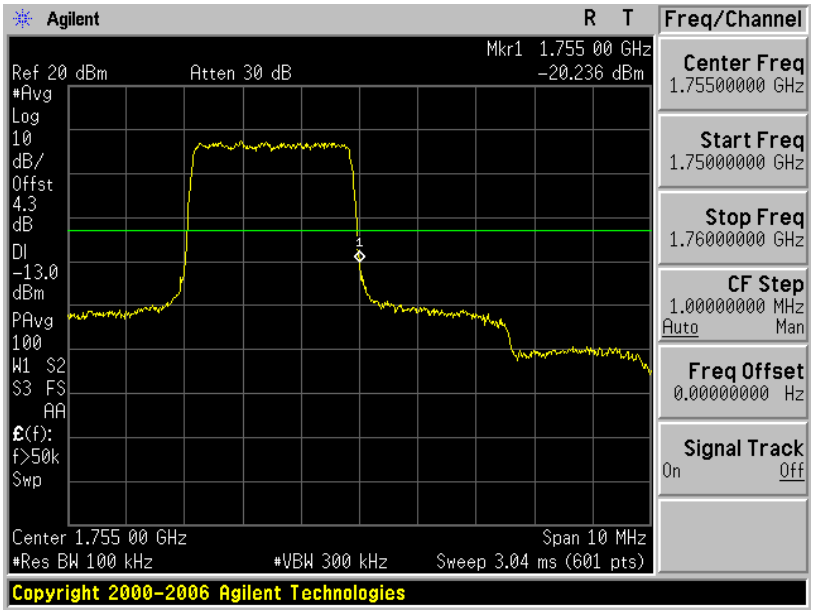
| Operate Band | LTE Band 2 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

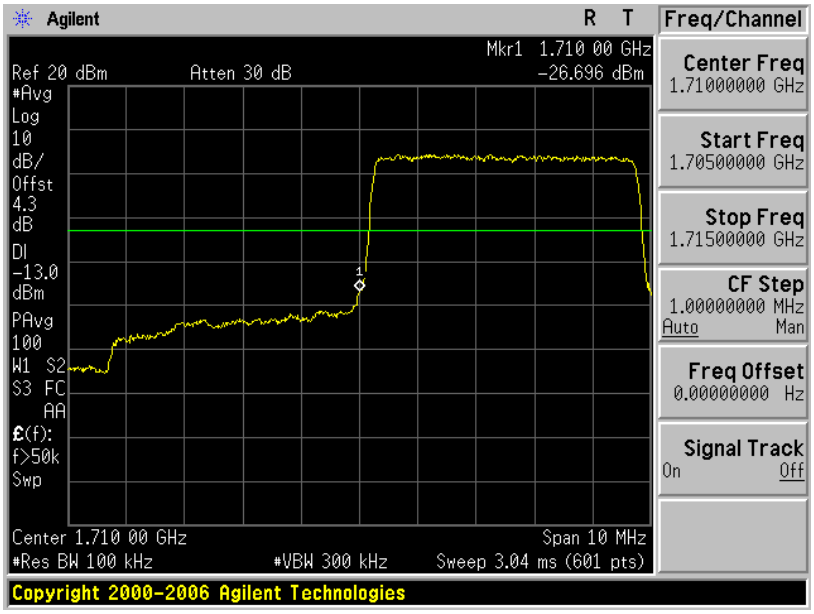
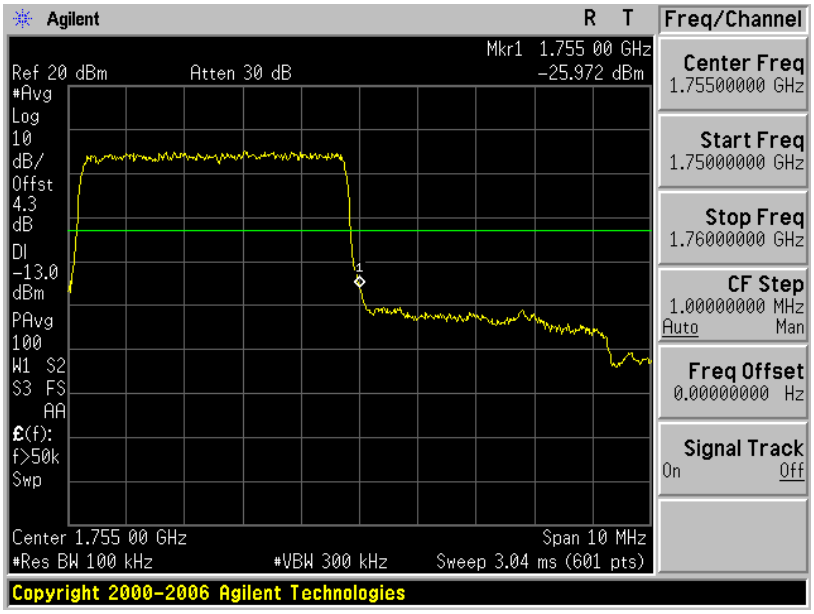
| Operate Band | LTE Band 2 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

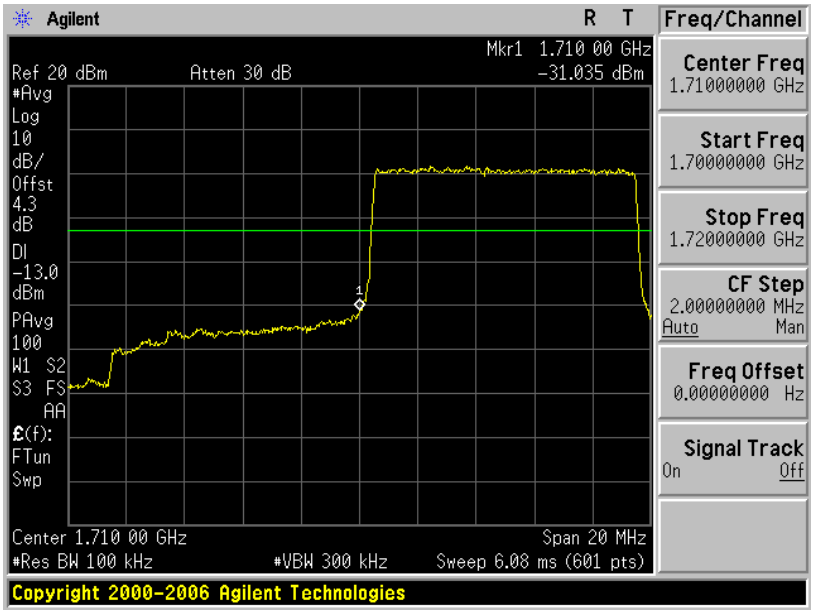
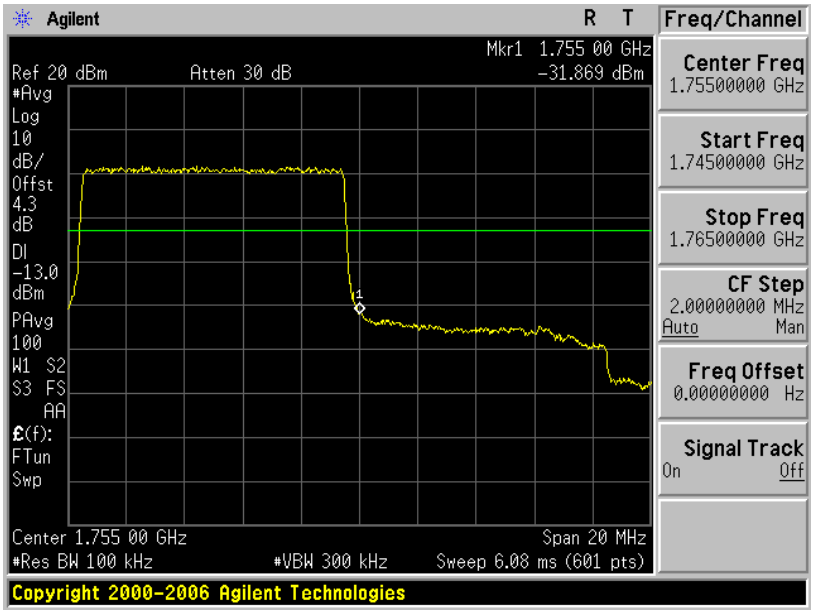
| Operate Band | LTE Band 2 | Channel Bandwidth | 15 MHz | RB Allocated | 75 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

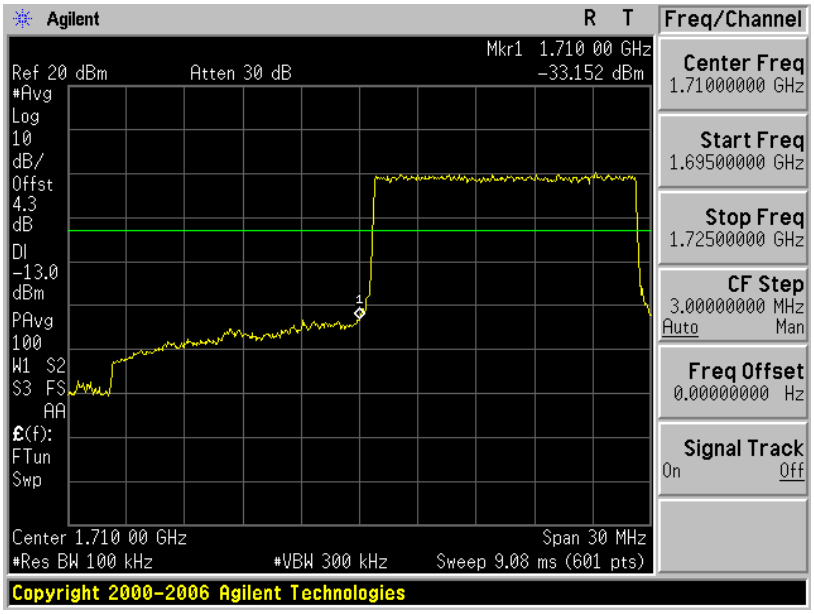
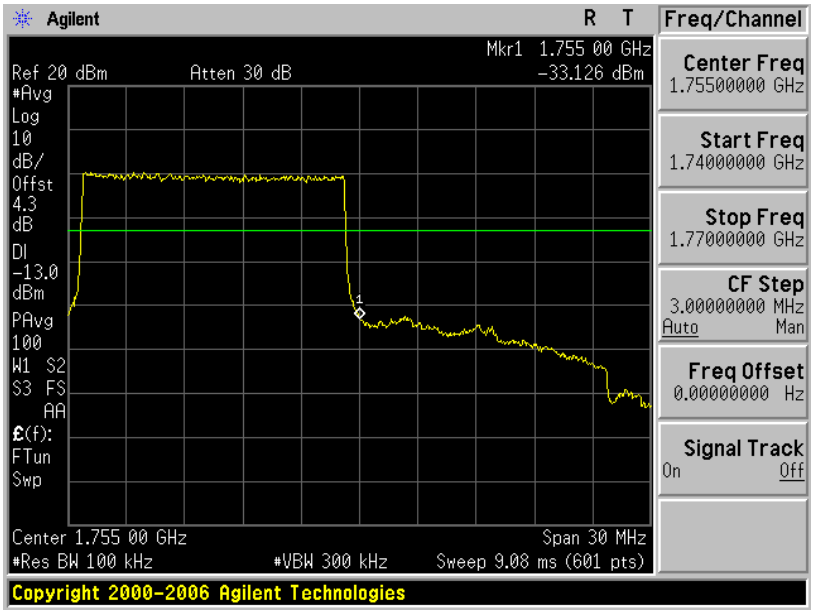
| Operate Band | LTE Band 2 | Channel Bandwidth | 20 MHz | RB Allocated | 100 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

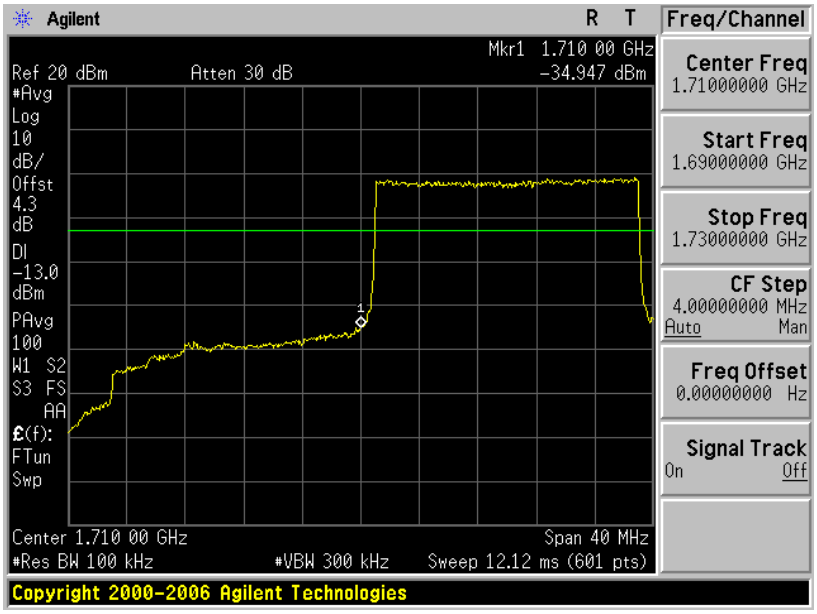
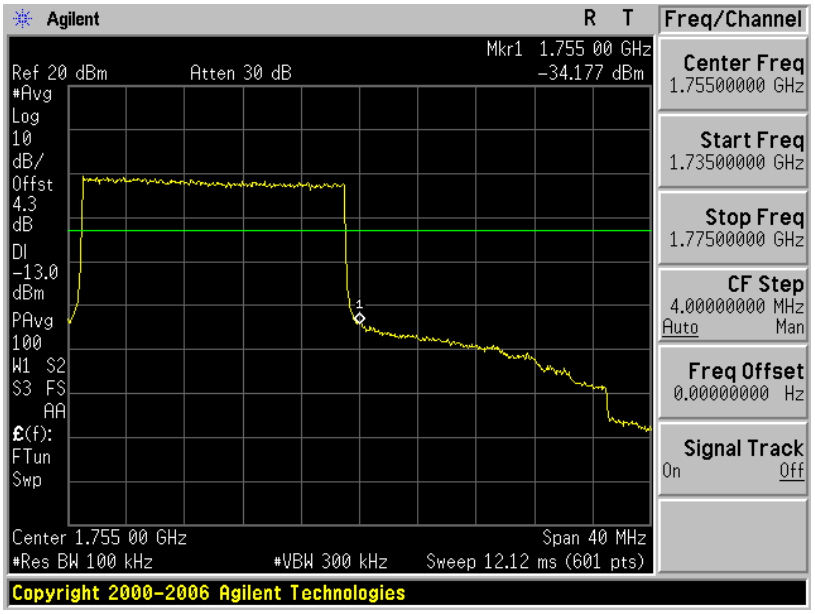
| Operate Band | LTE Band 4 | Channel Bandwidth | 1.4 MHz | RB Allocated | 6 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

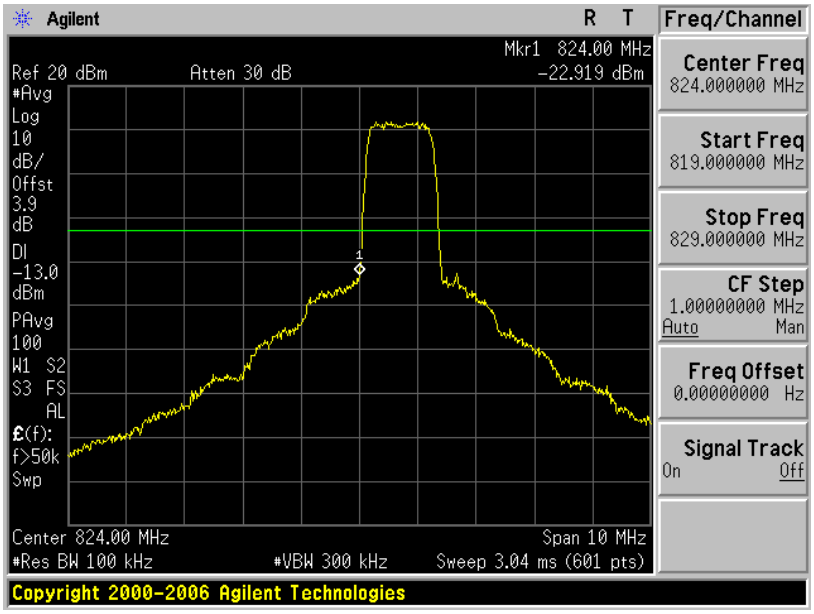
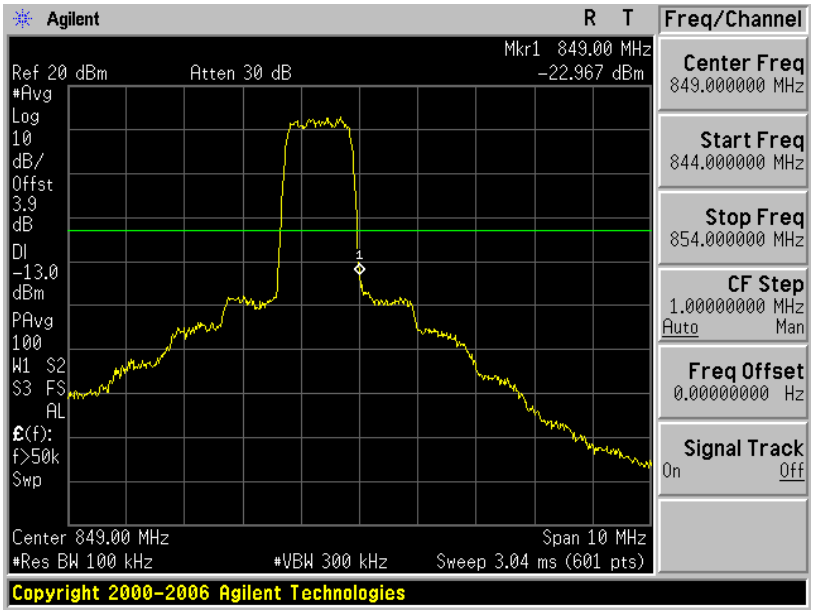
| Operate Band | LTE Band 4 | Channel Bandwidth | 3 MHz | RB Allocated | 15 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

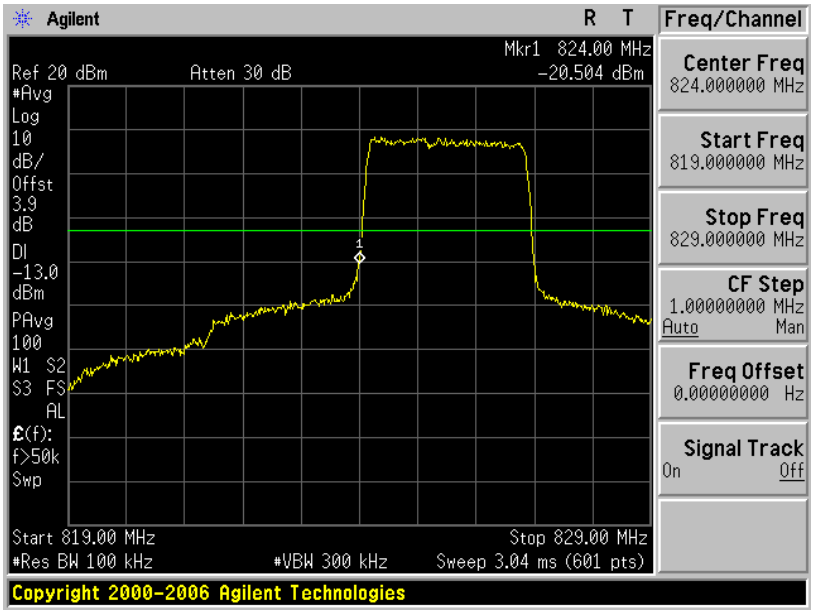
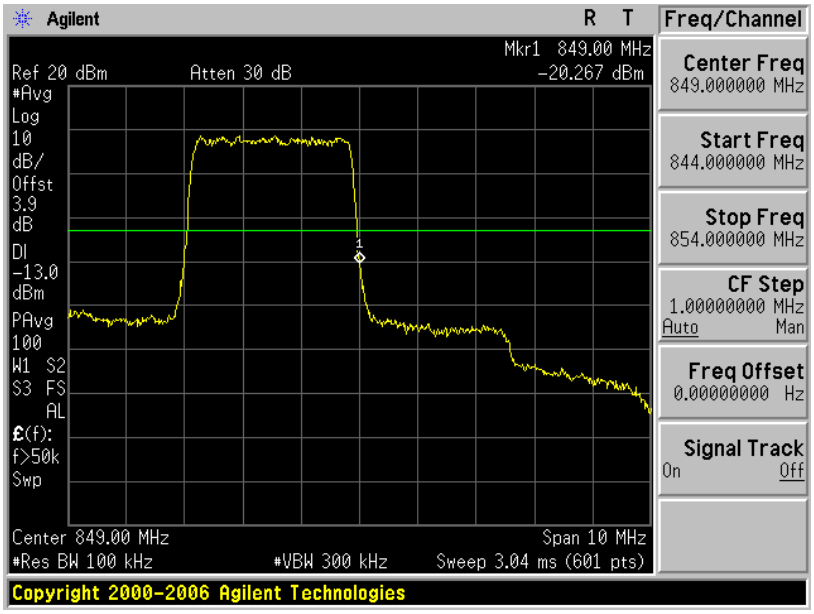
| Operate Band | LTE Band 4 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

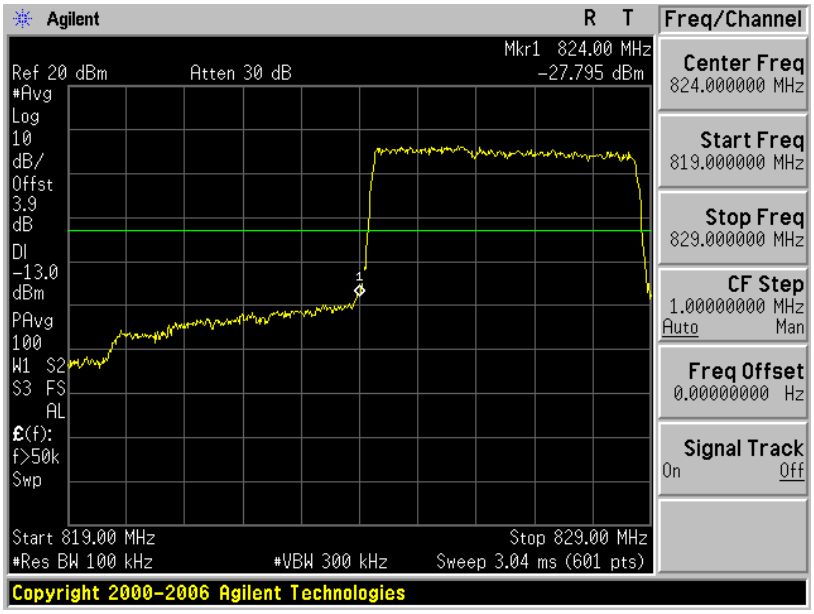
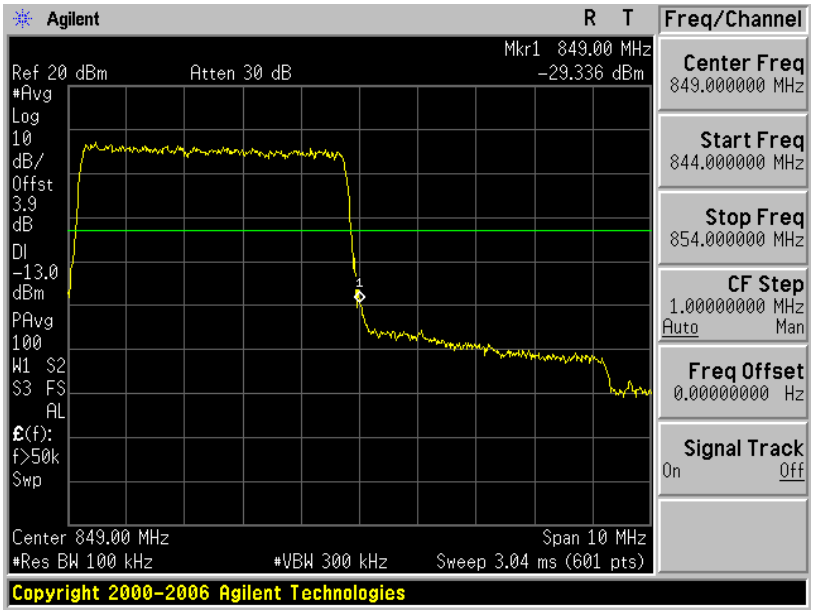
| Operate Band | LTE Band 4 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

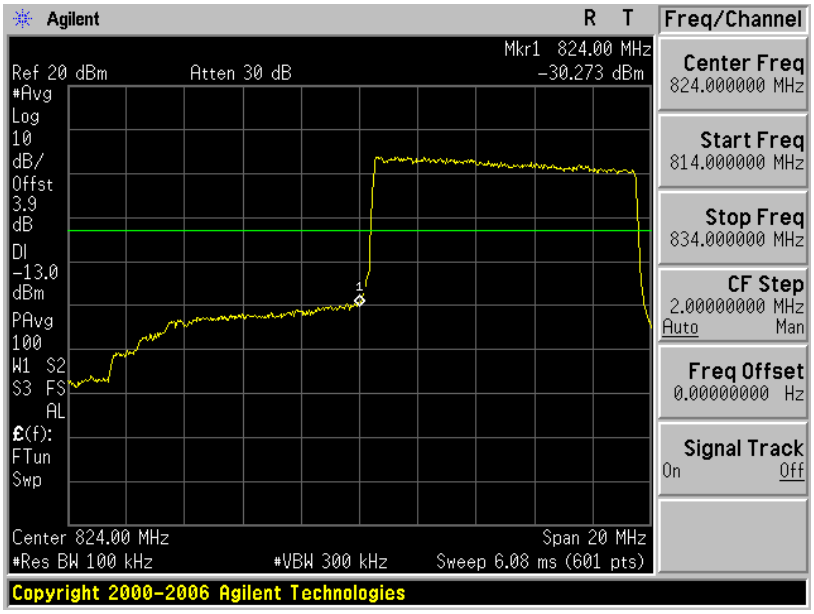
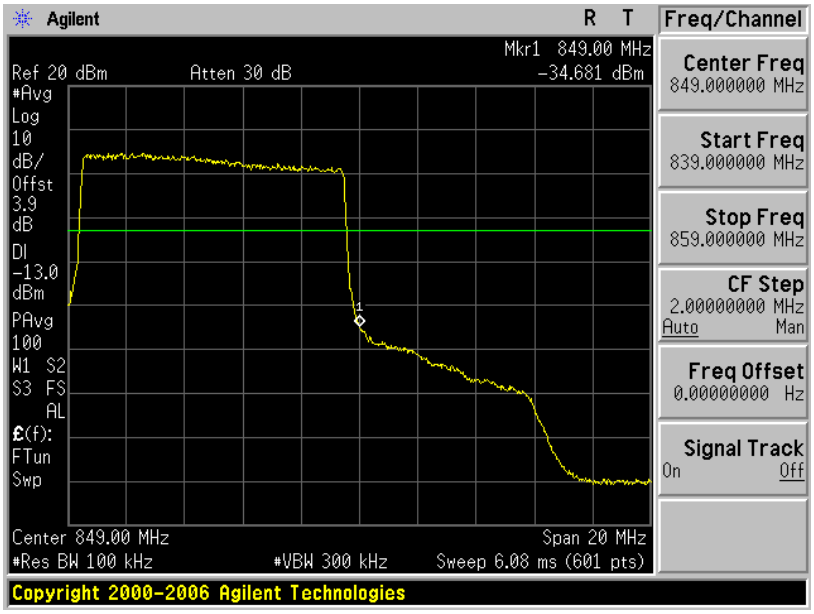
| Operate Band | LTE Band 4 | Channel Bandwidth | 15 MHz | RB Allocated | 75 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

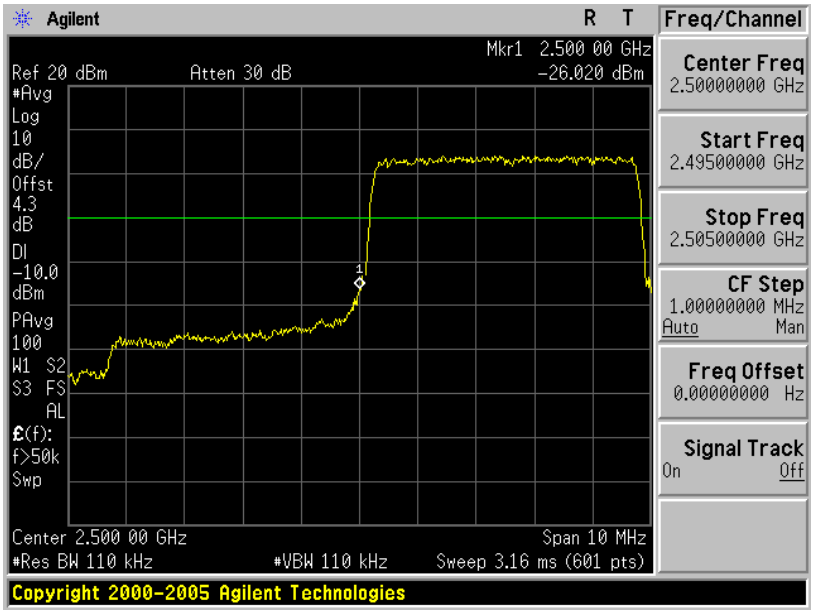
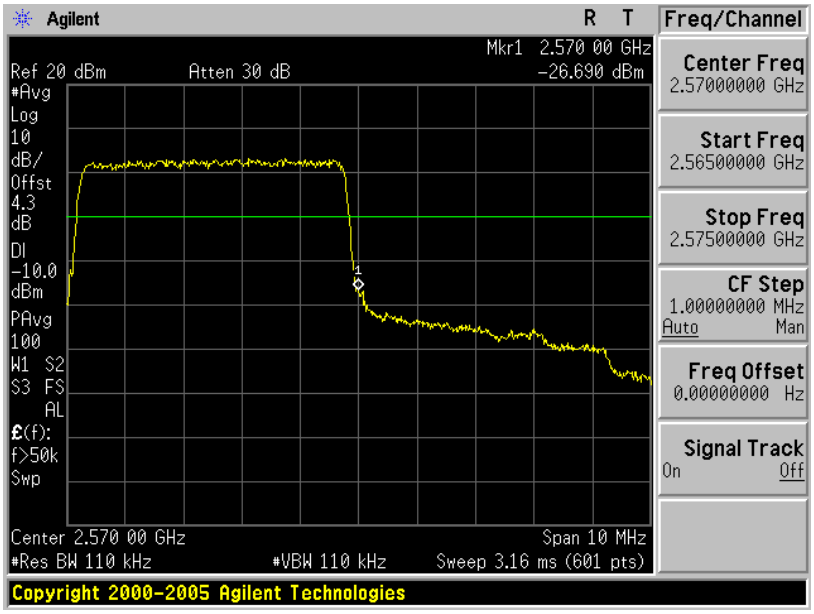
| Operate Band | LTE Band 4 | Channel Bandwidth | 20 MHz | RB Allocated | 100 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

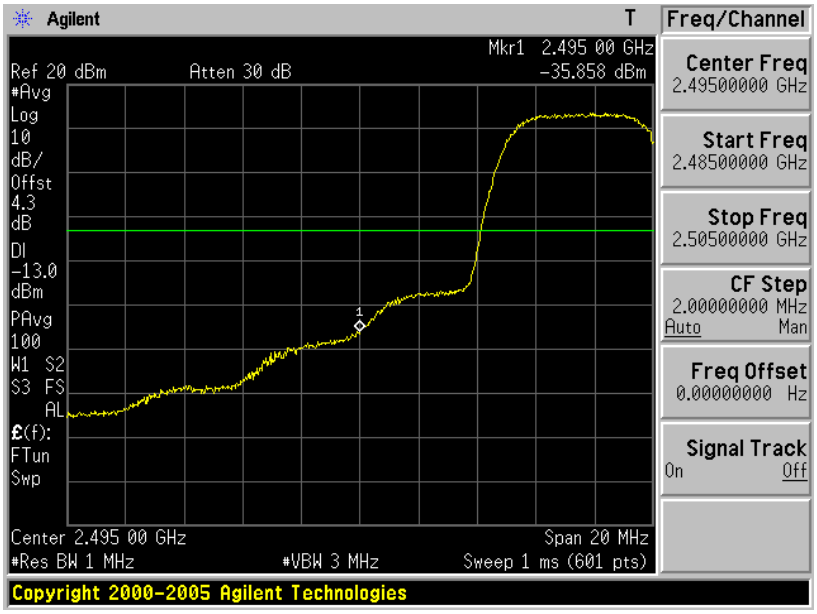
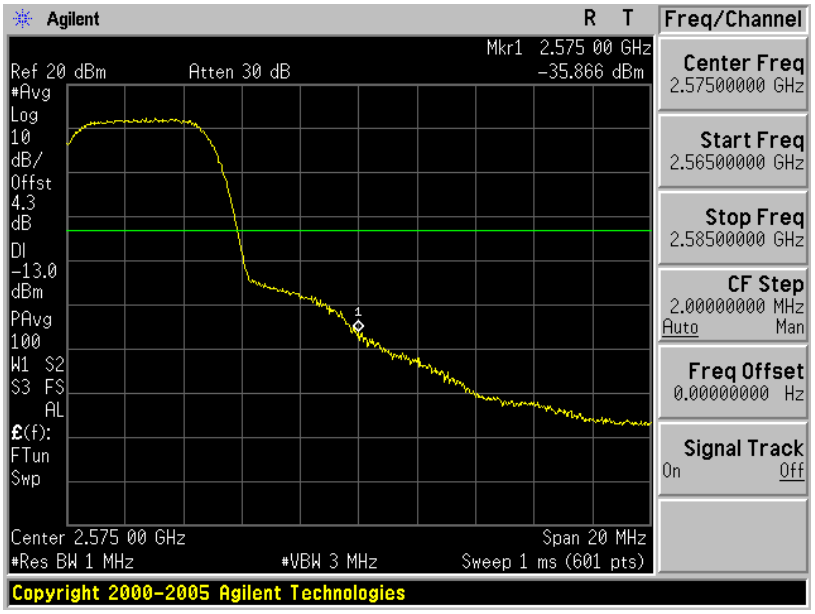
| Operate Band | LTE Band 5 | Channel Bandwidth | 1.4 MHz | RB Allocated | 6 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

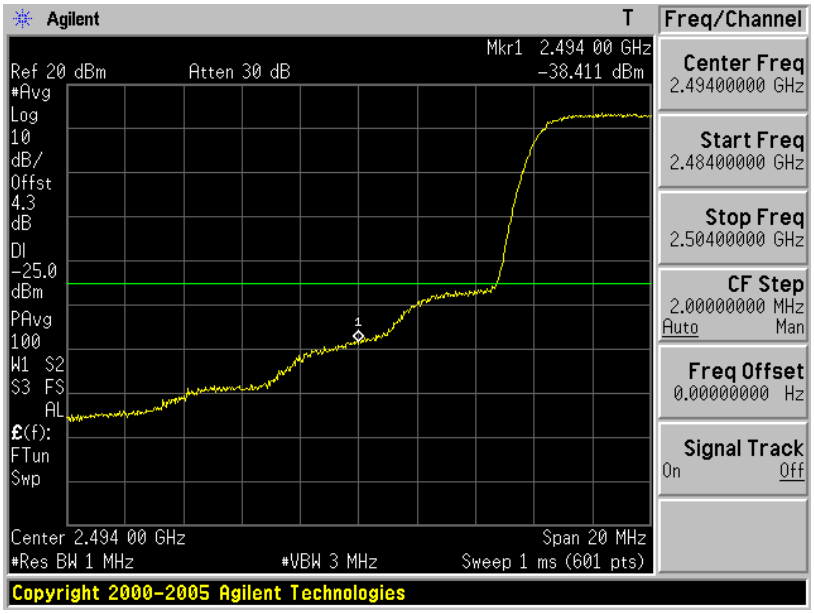
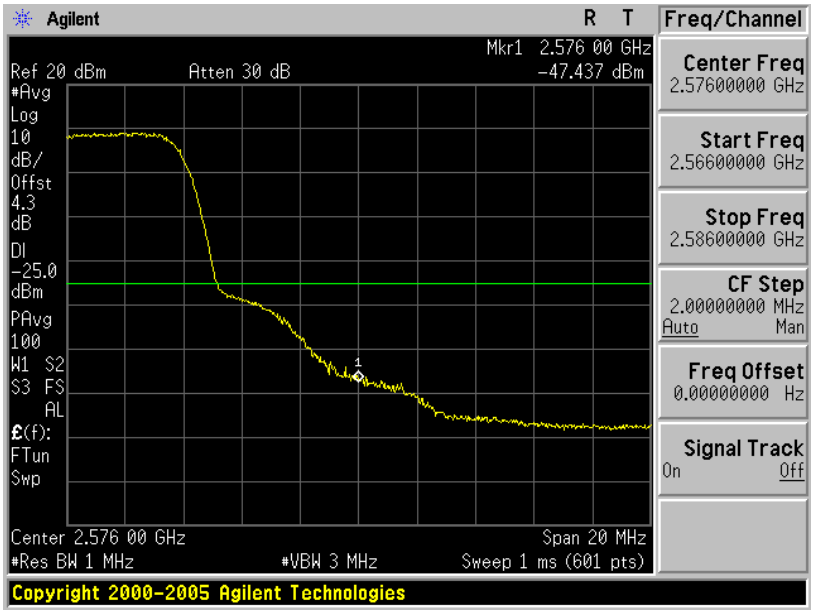
| Operate Band | LTE Band 5 | Channel Bandwidth | 3 MHz | RB Allocated | 15 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Higher Band Edge |  |

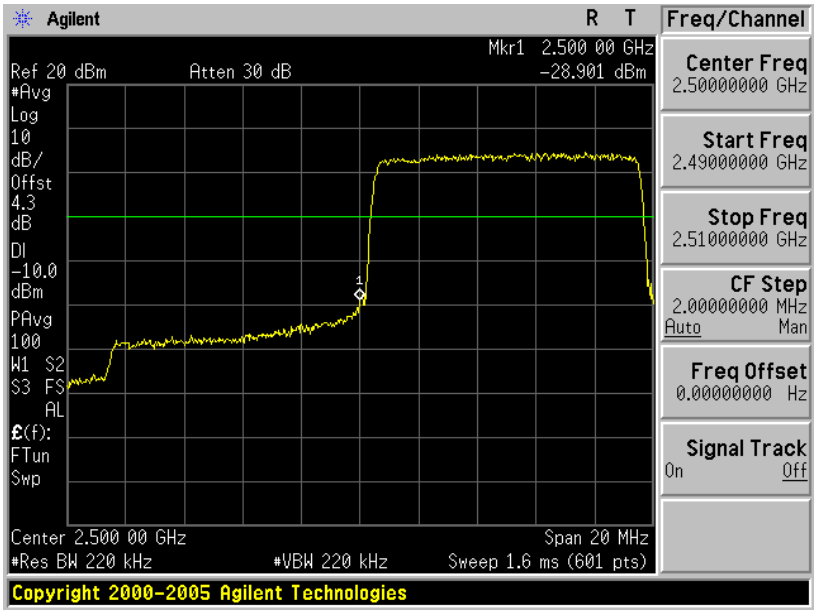
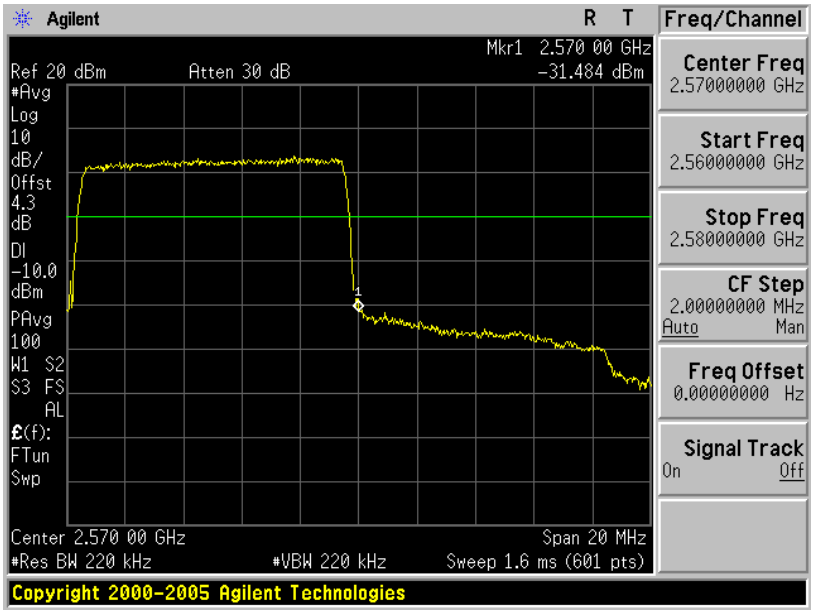
| Operate Band | LTE Band 5 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Higher Band Edge |  |

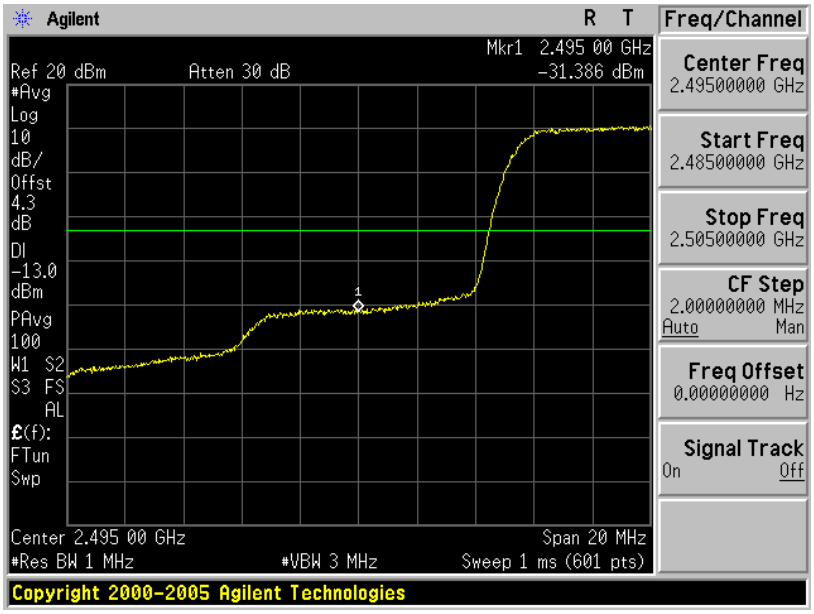
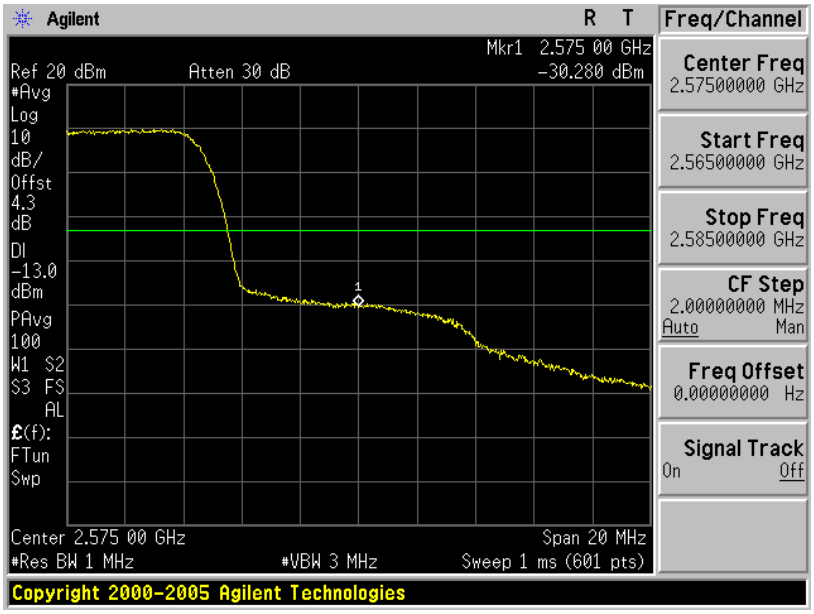
| Operate Band | LTE Band 5 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Higher Band Edge |  |

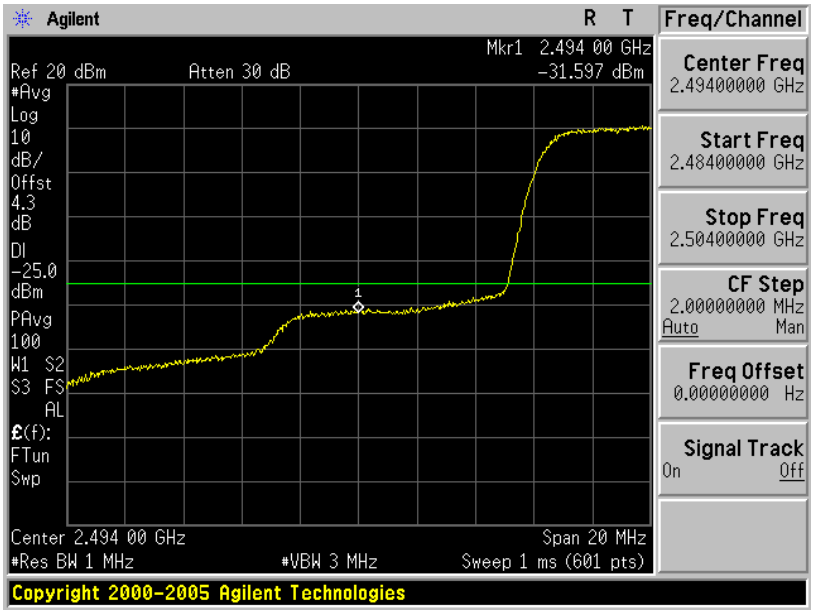
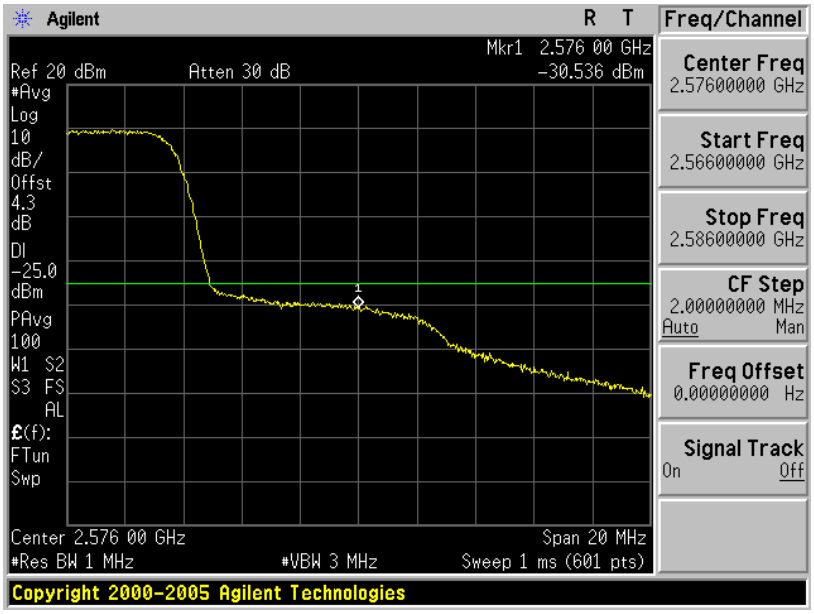
| Operate Band | LTE Band 7 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

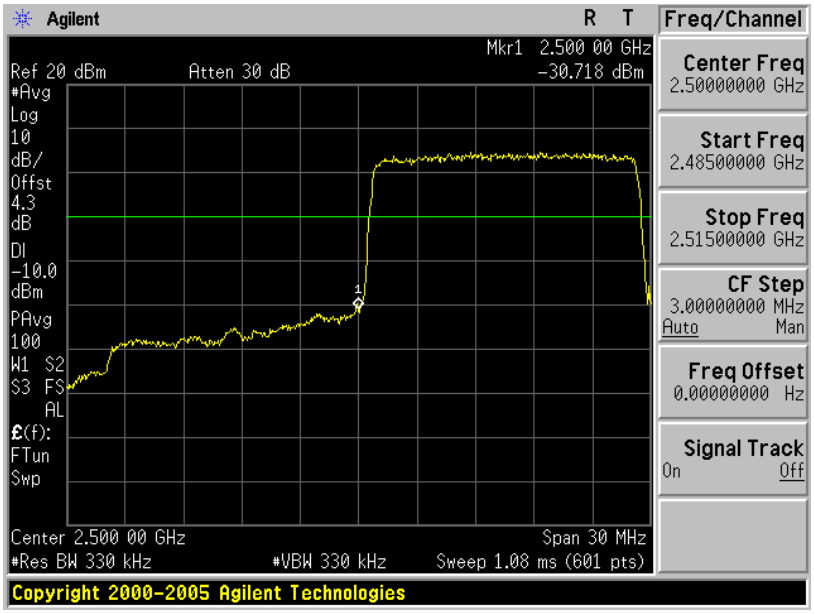
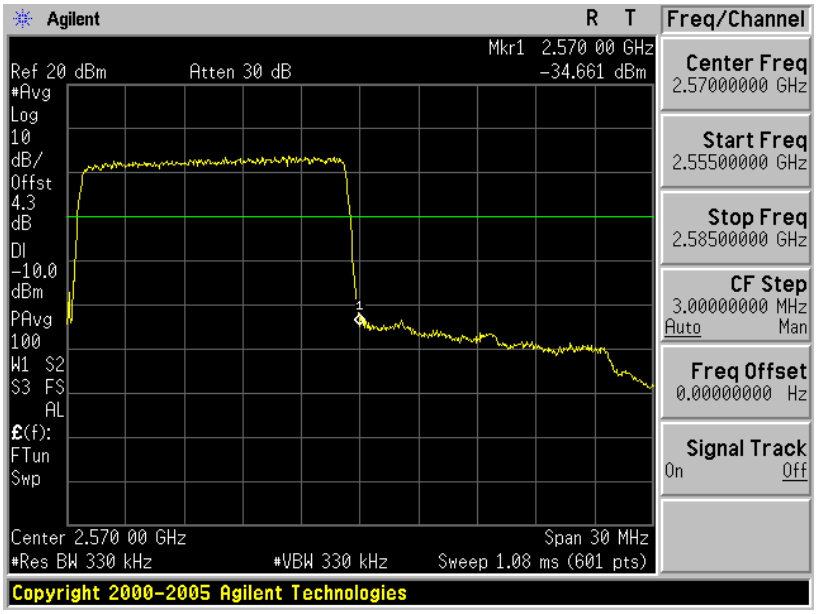
| Operate Band | LTE Band 7 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

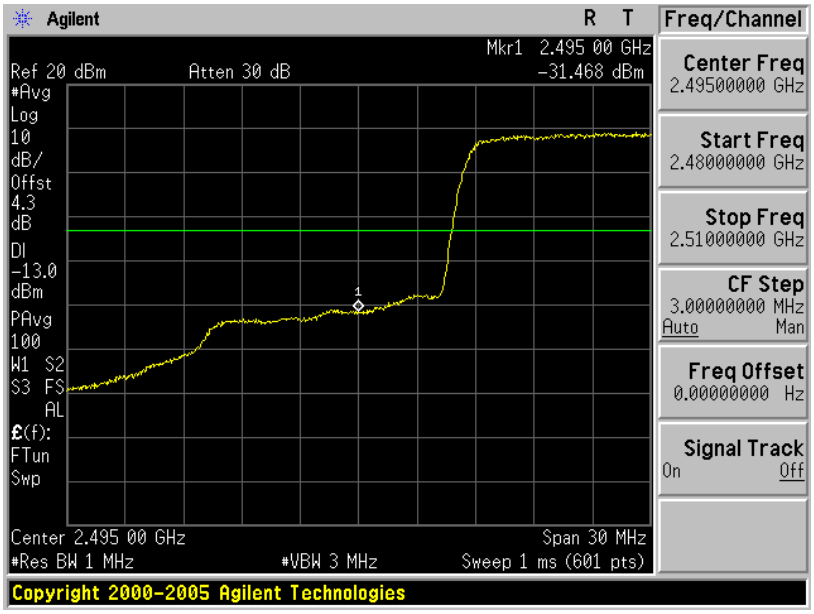
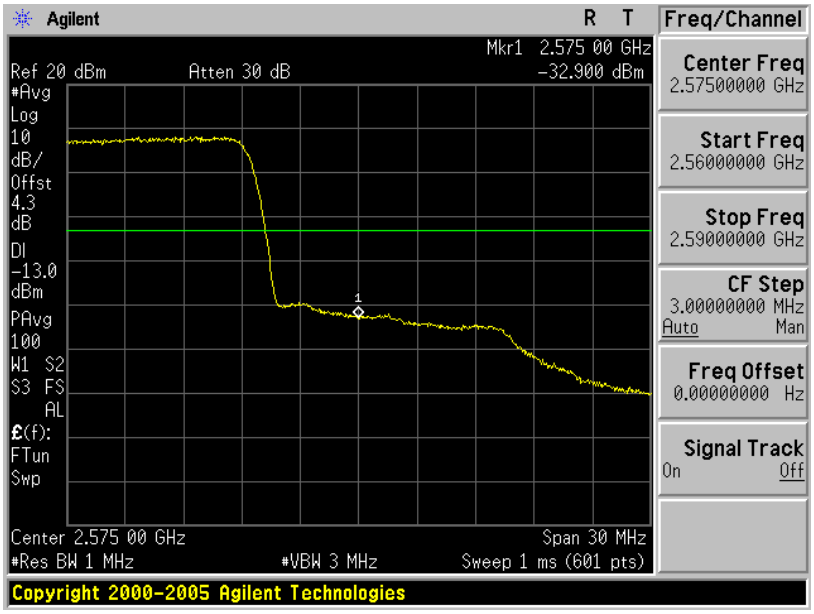
| Operate Band | LTE Band 7 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

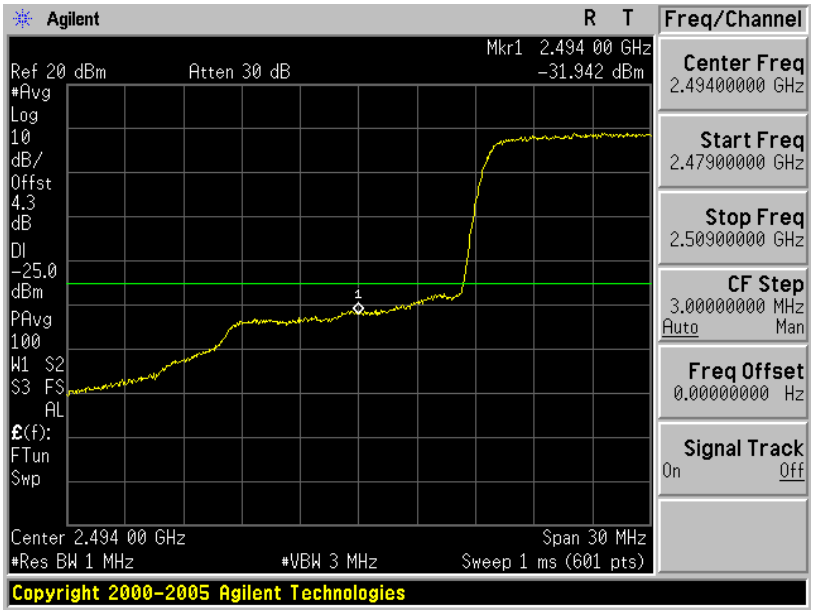
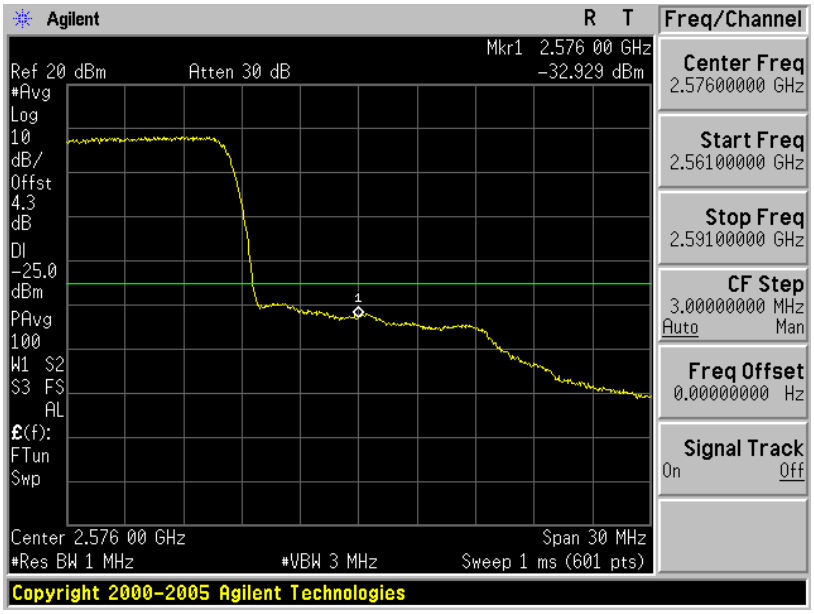
| Operate Band | LTE Band 7 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Higher Band Edge |  |

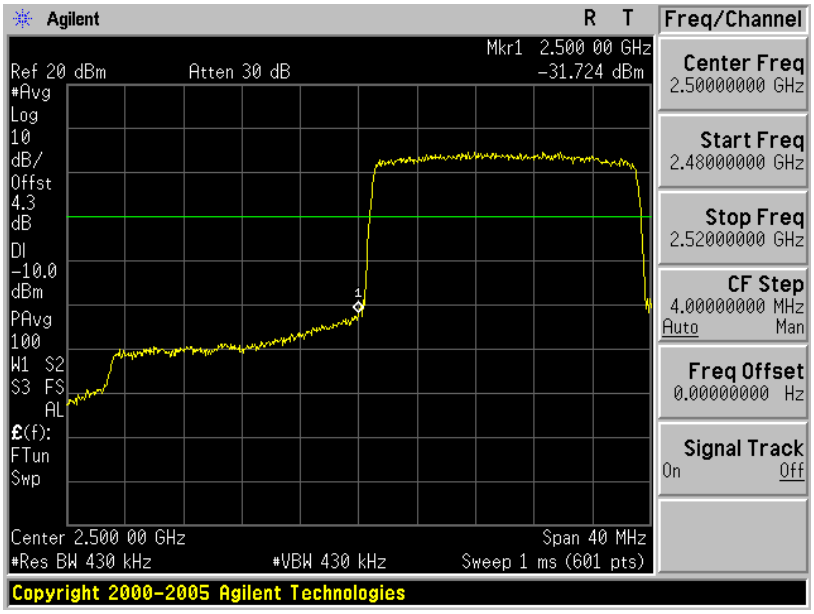
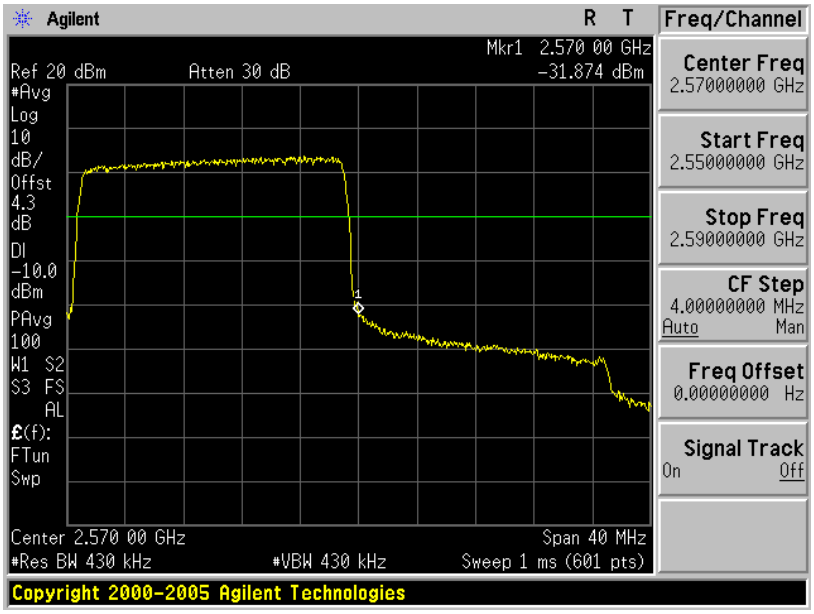
| Operate Band | LTE Band 7 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

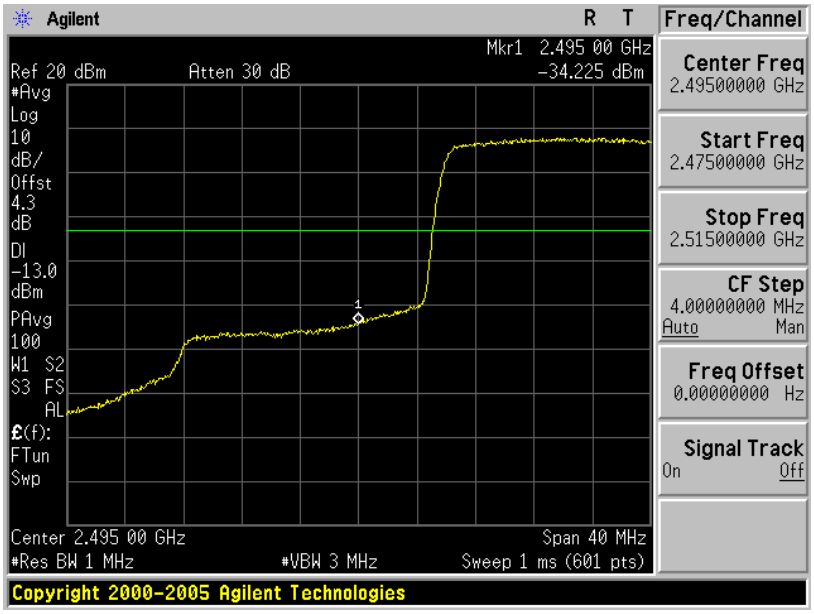
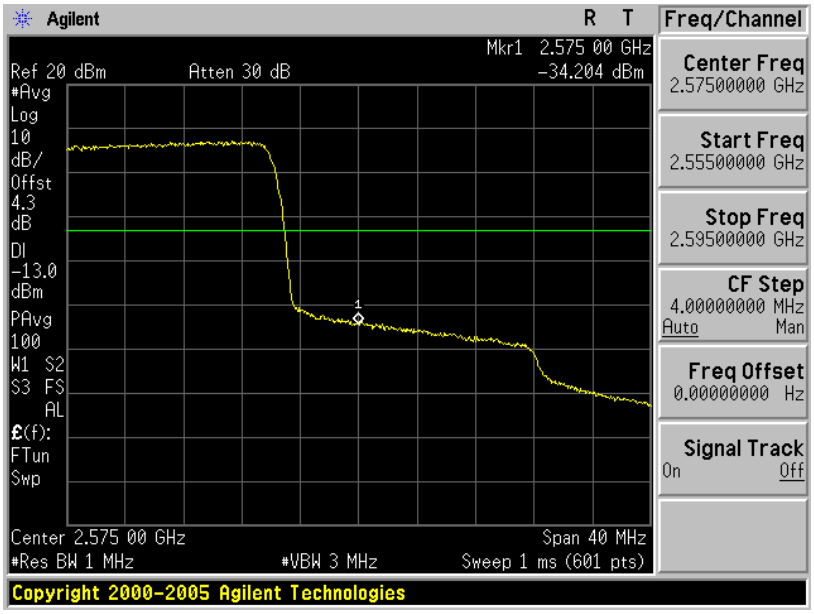
| Operate Band | LTE Band 7 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

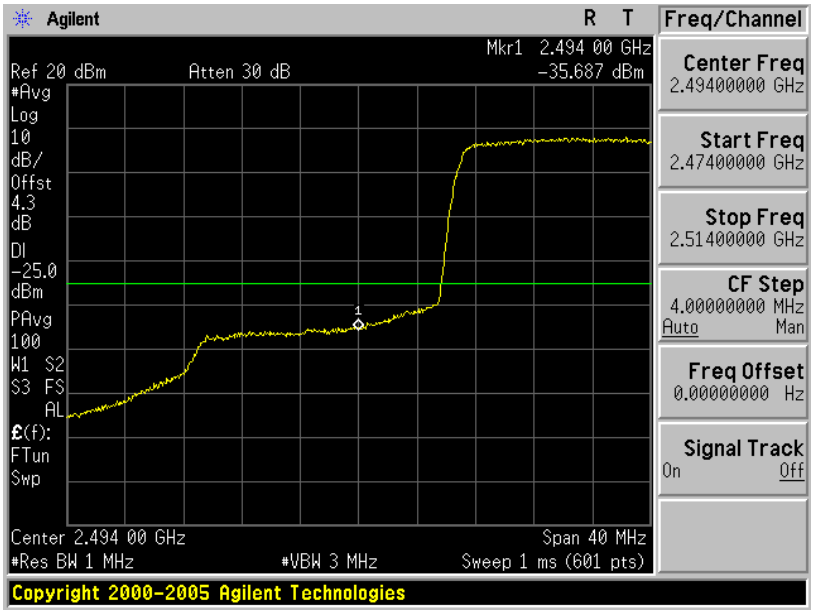
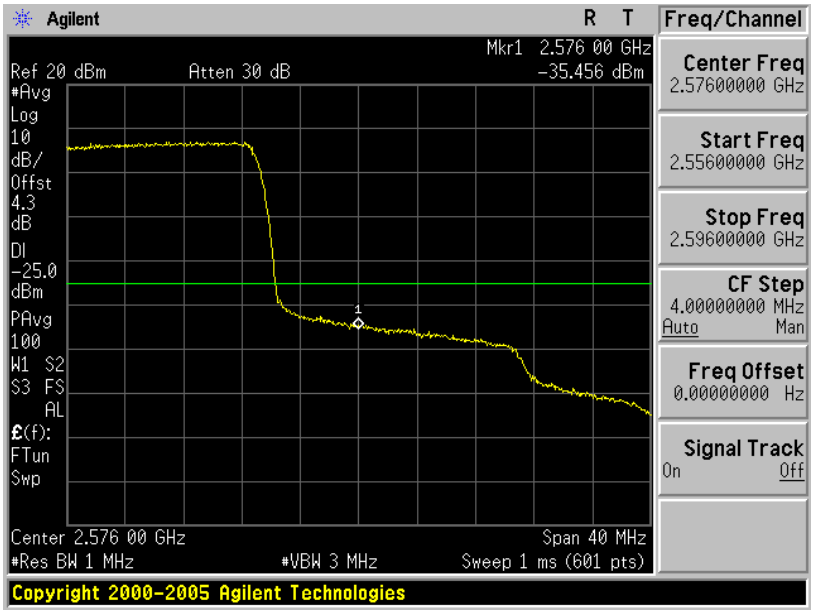
| Operate Band | LTE Band 7 | Channel Bandwidth | 15 MHz | RB Allocated | 75 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Higher Band Edge |  |

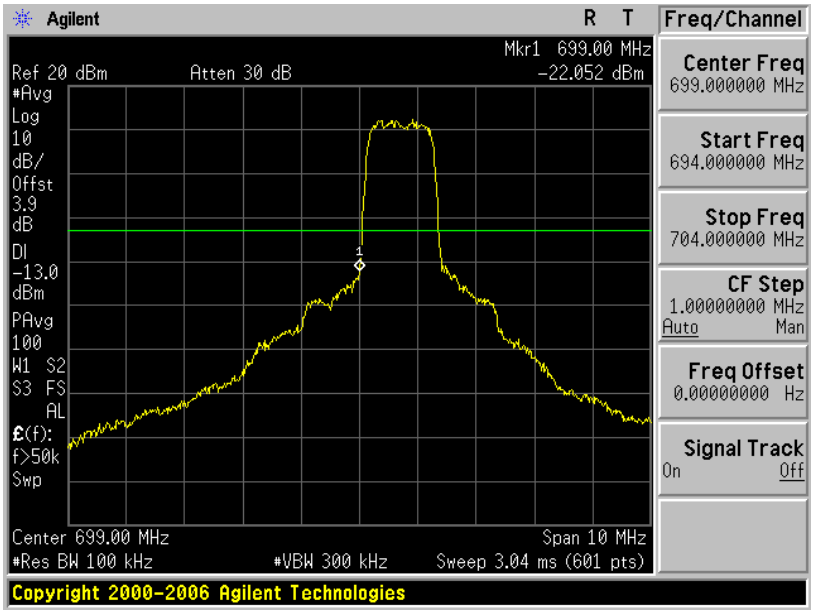
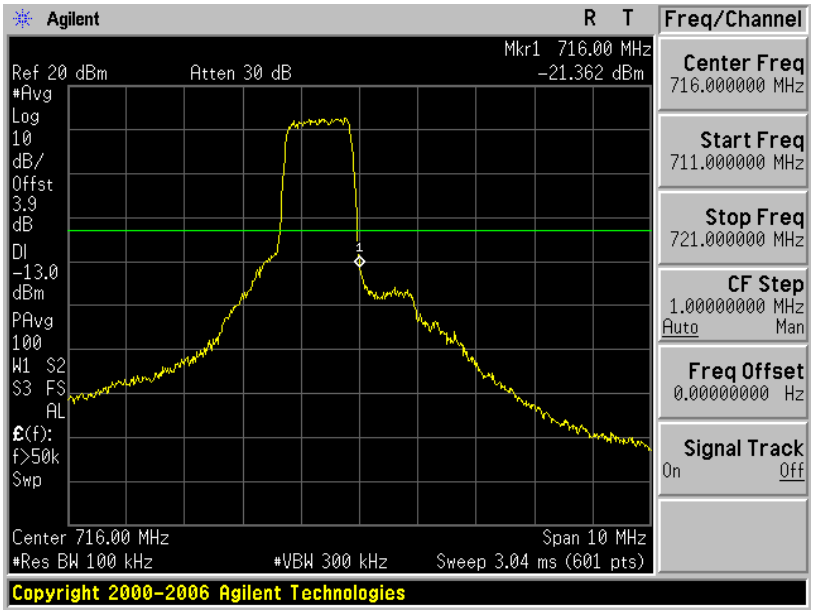
| Operate Band | LTE Band 7 | Channel Bandwidth | 15 MHz | RB Allocated | 75 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

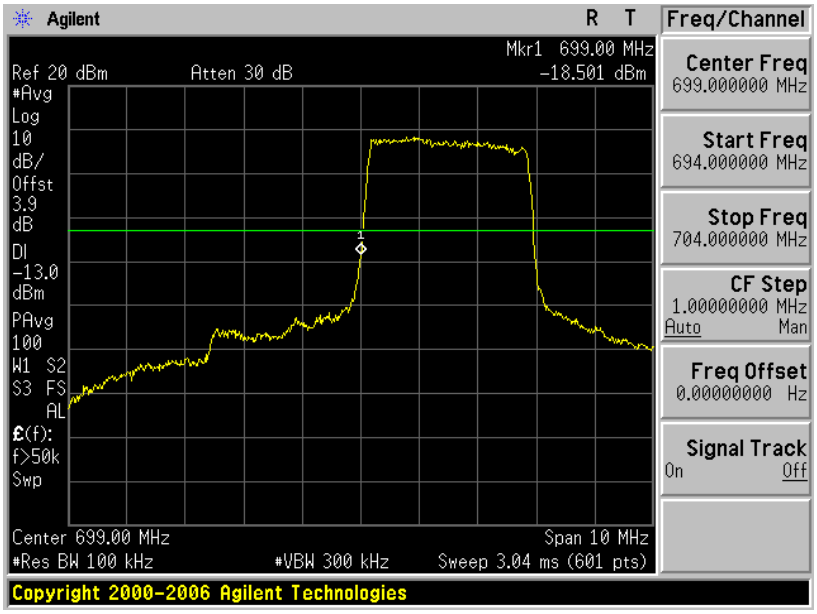
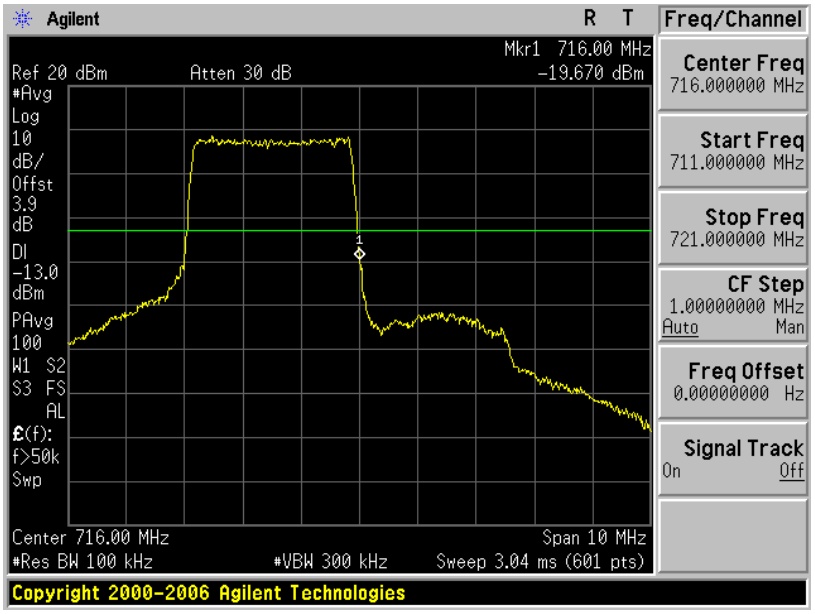
| Operate Band | LTE Band 7 | Channel Bandwidth | 15 MHz | RB Allocated | 75 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

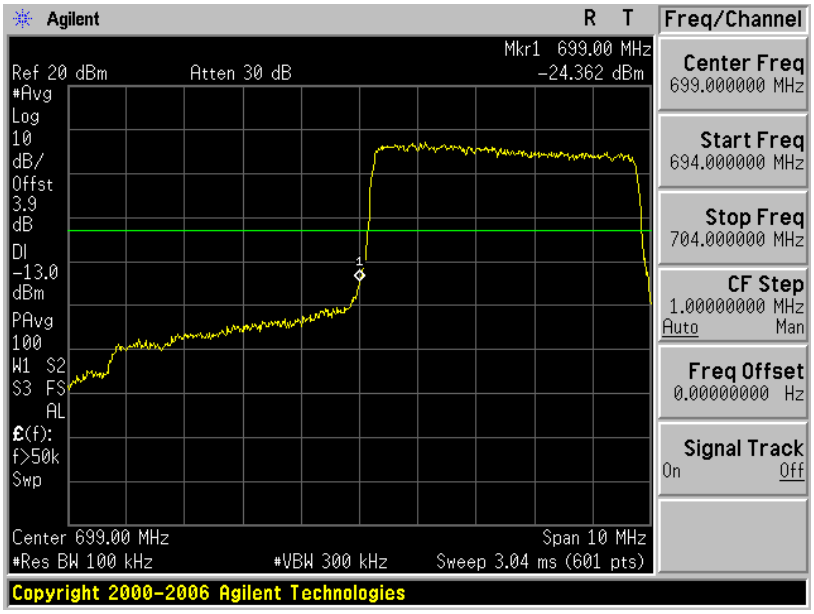
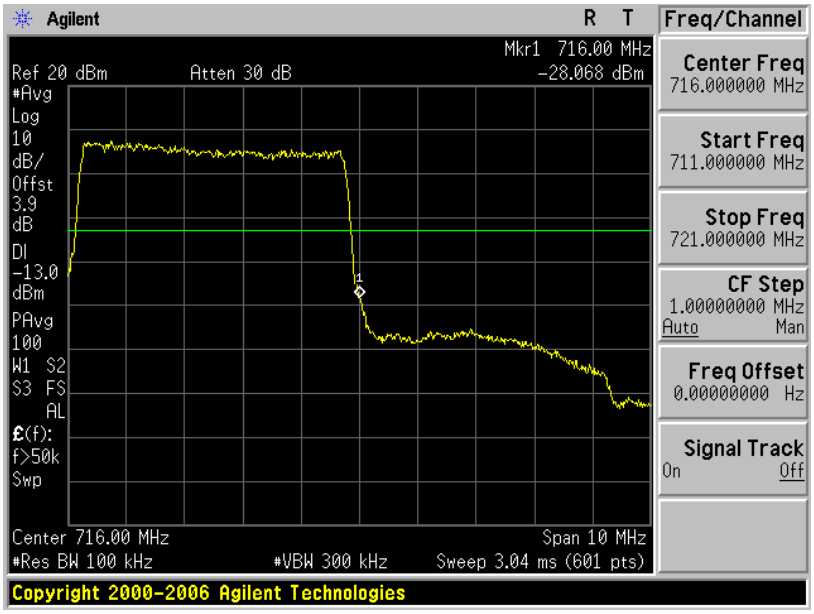
| Operate Band | LTE Band 7 | Channel Bandwidth | 20 MHz | RB Allocated | 100 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Higher Band Edge |  |

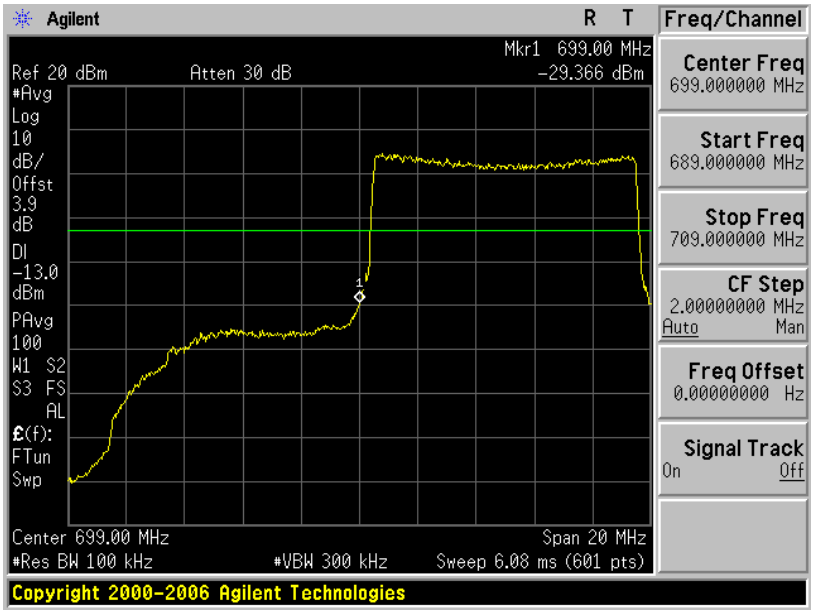
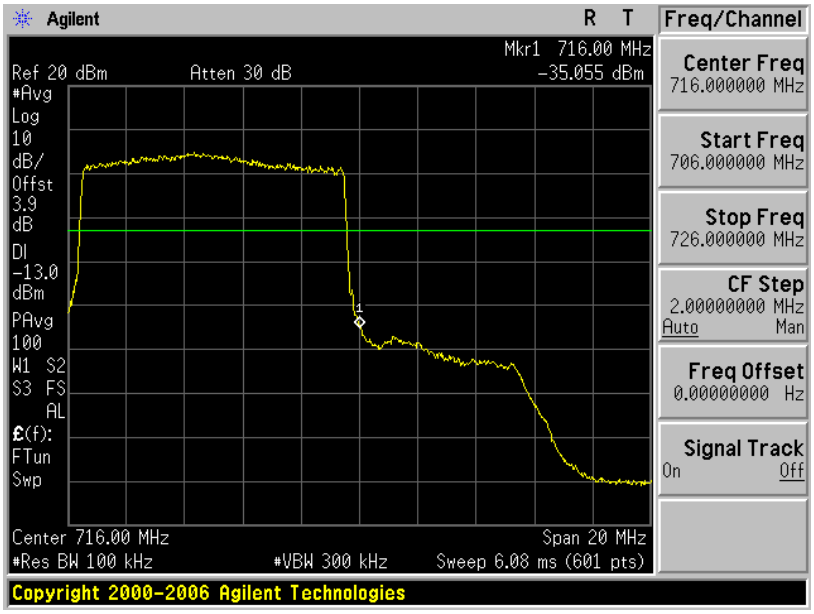
| Operate Band | LTE Band 7 | Channel Bandwidth | 20MHz | RB Allocated | 100 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

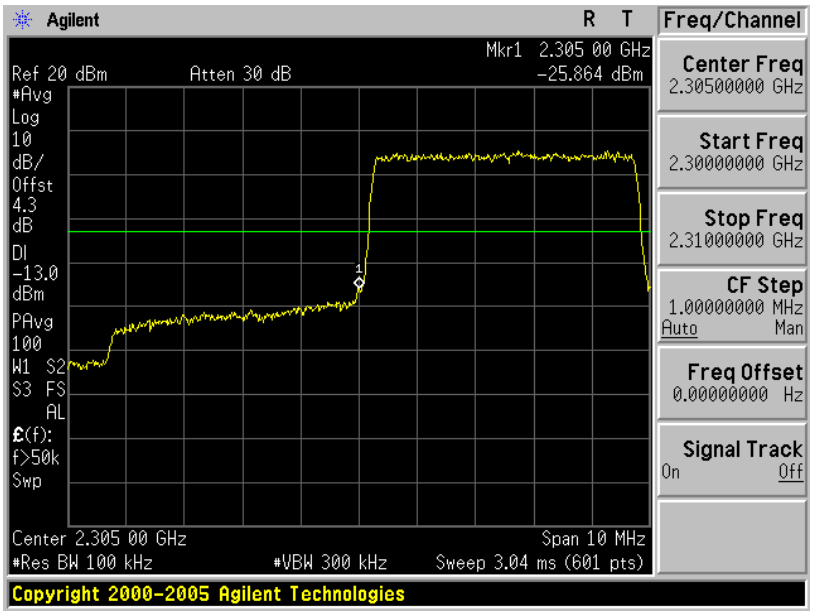
| Operate Band | LTE Band 7 | Channel Bandwidth | 20MHz | RB Allocated | 100 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Higher Band Edge |  |

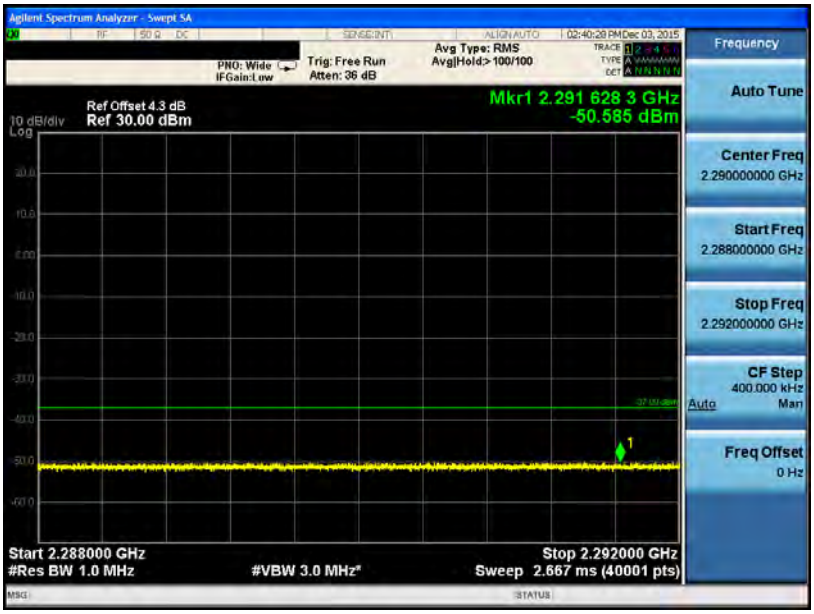
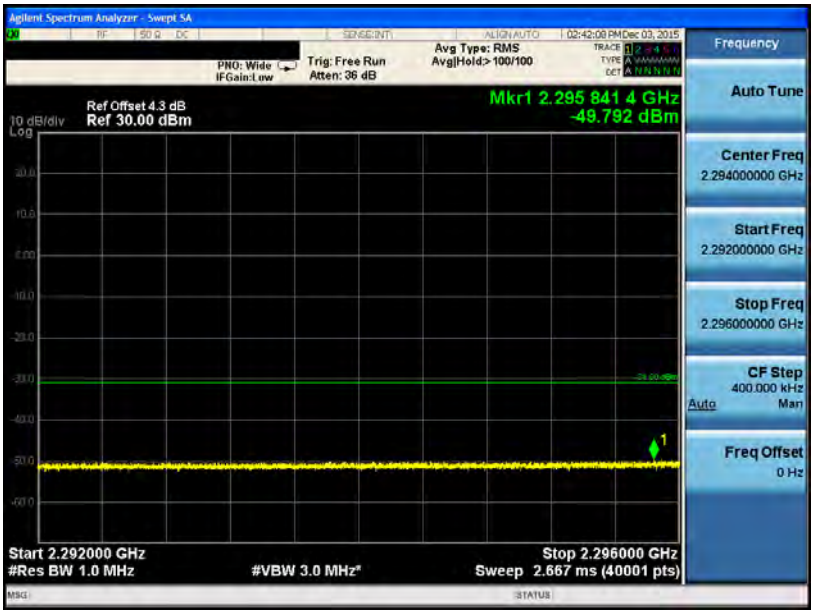
| Operate Band | LTE Band 12 | Channel Bandwidth | 1.4 MHz | RB Allocated | 6 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

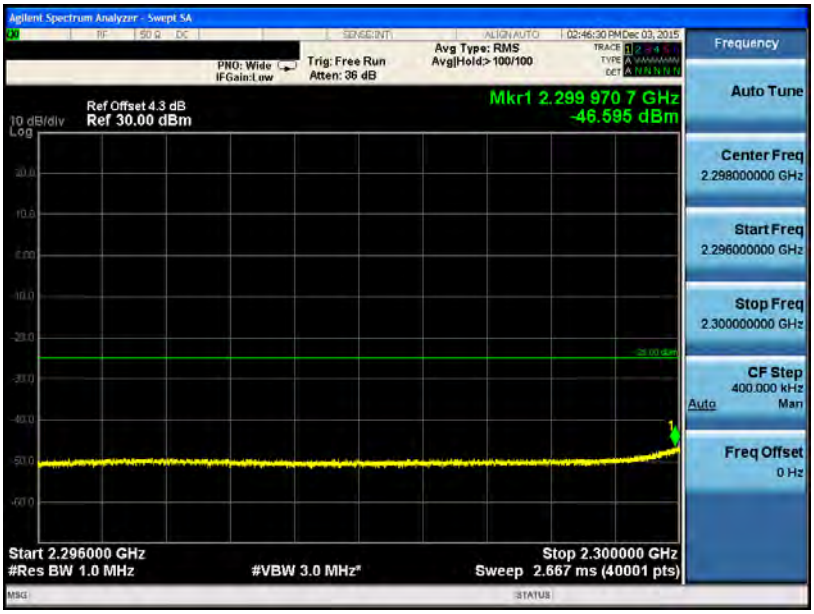
| Operate Band | LTE Band 12 | Channel Bandwidth | 3 MHz | RB Allocated | 15 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

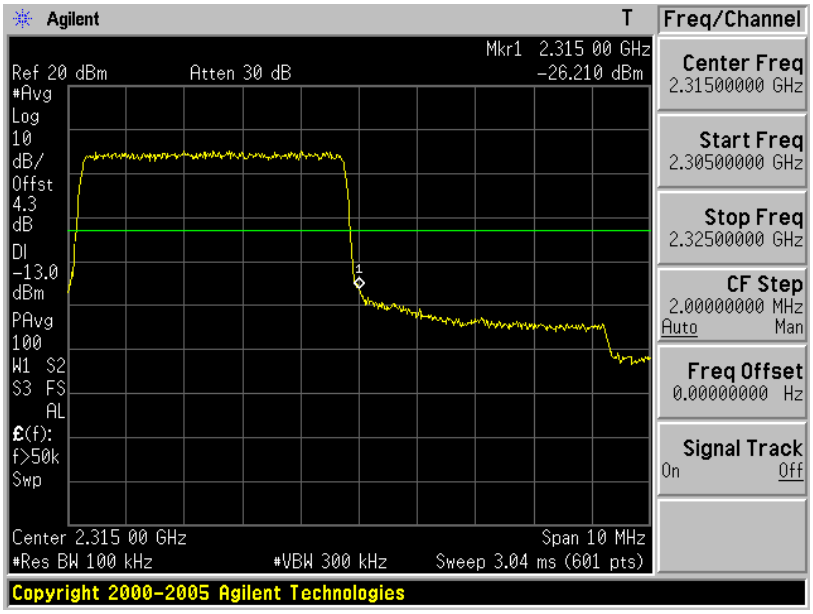
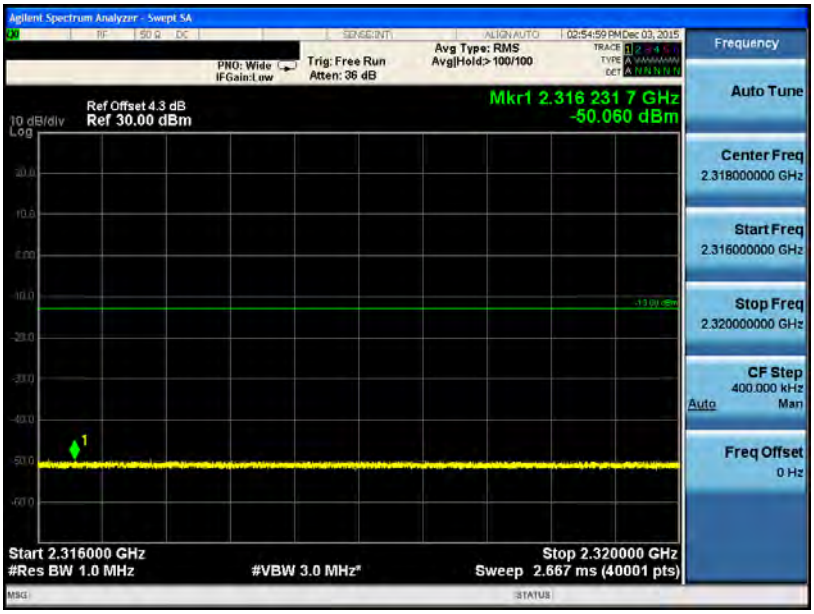
| Operate Band | LTE Band 12 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

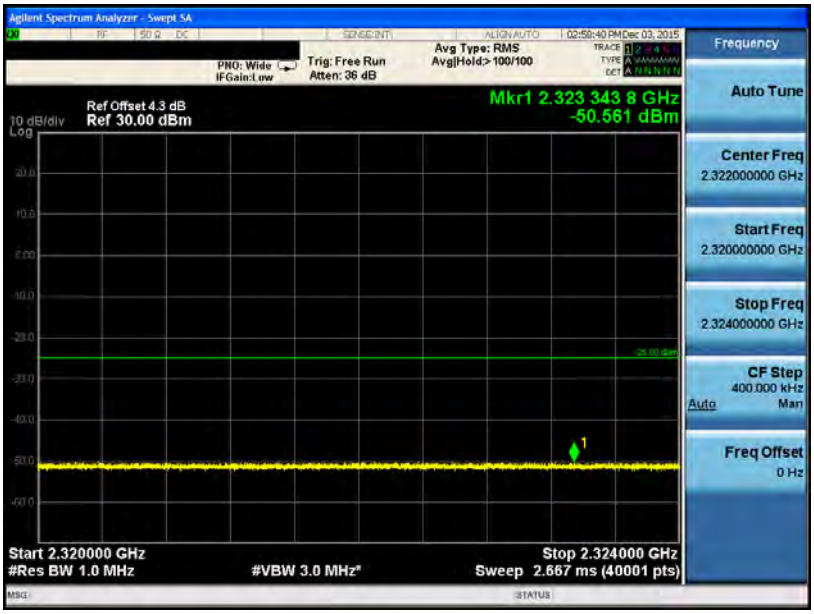
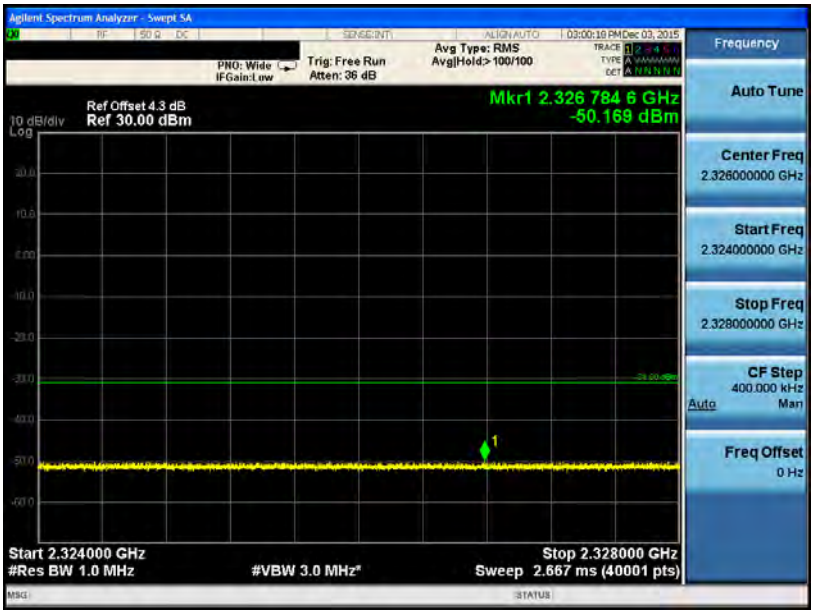
| Operate Band | LTE Band 12 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Lower Band Edge |  | | | | |

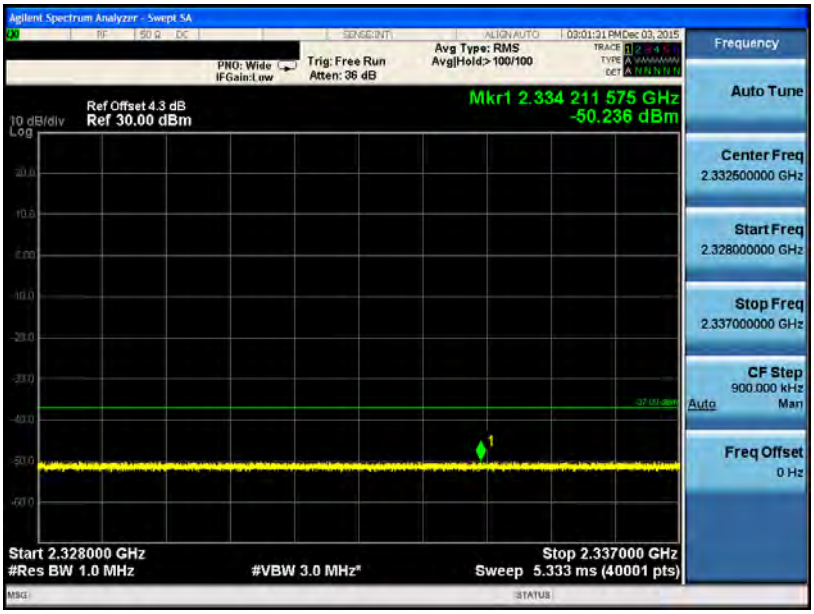
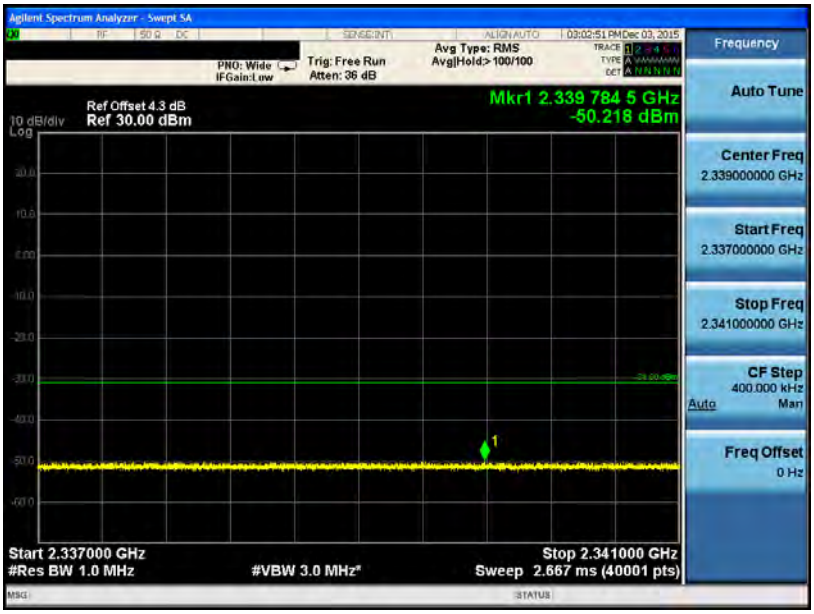
| Operate Band | LTE Band 30 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Lower Band Edge |  | | | | |

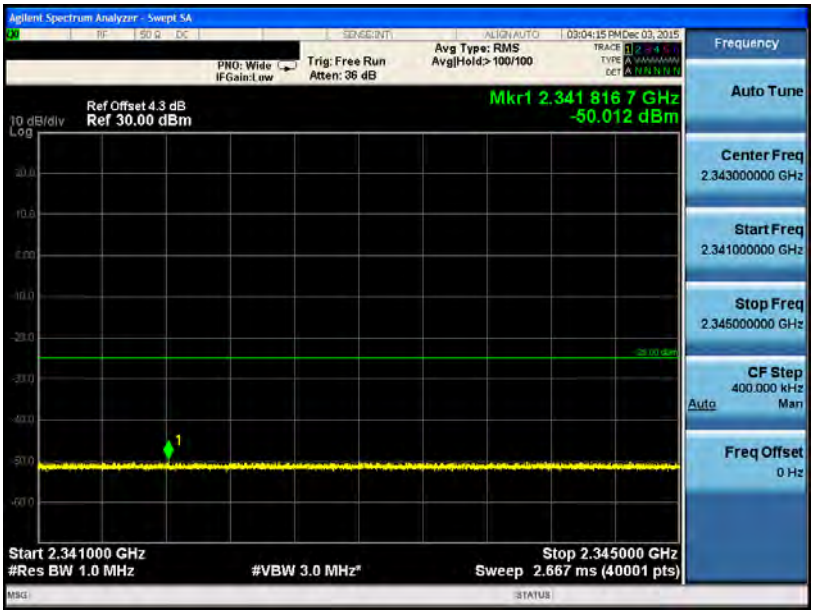
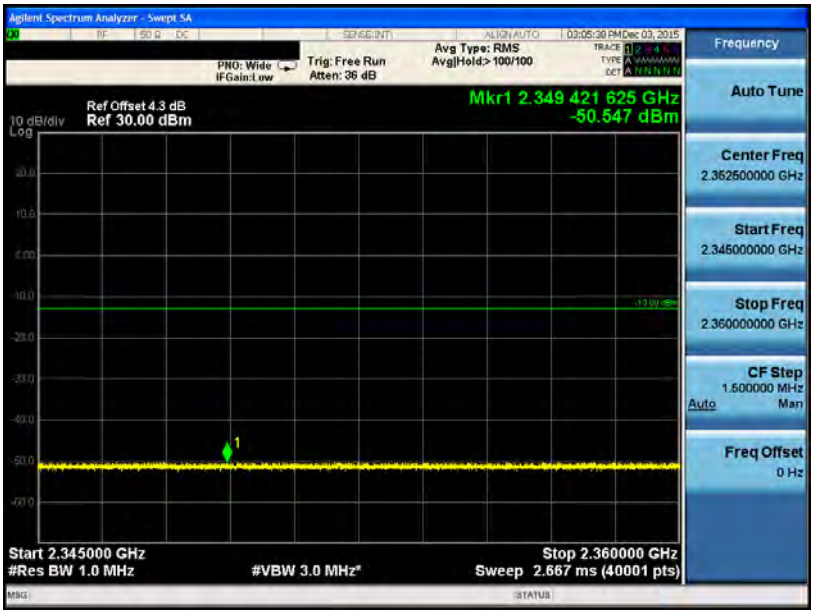
| Operate Band | LTE Band 30 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Lower Band Edge |  |

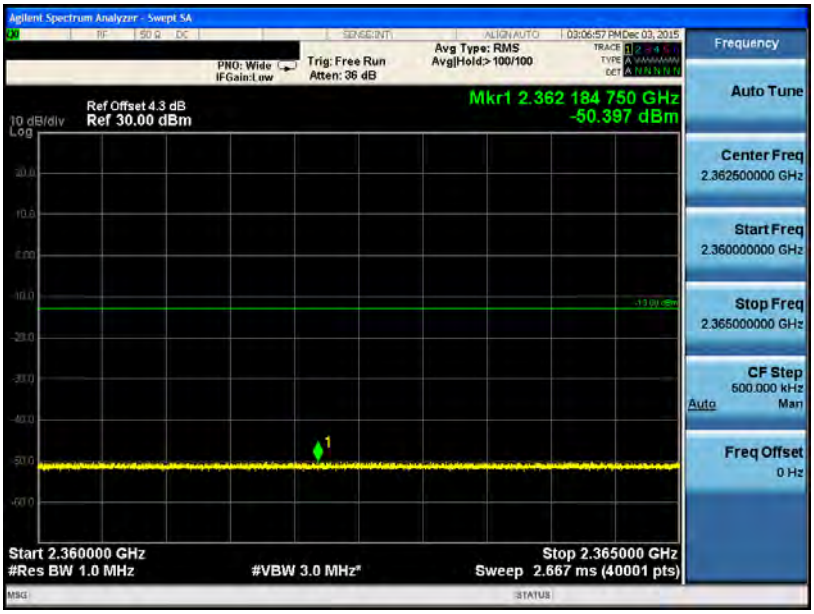
| Operate Band | LTE Band 30 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Lower Band Edge |  |

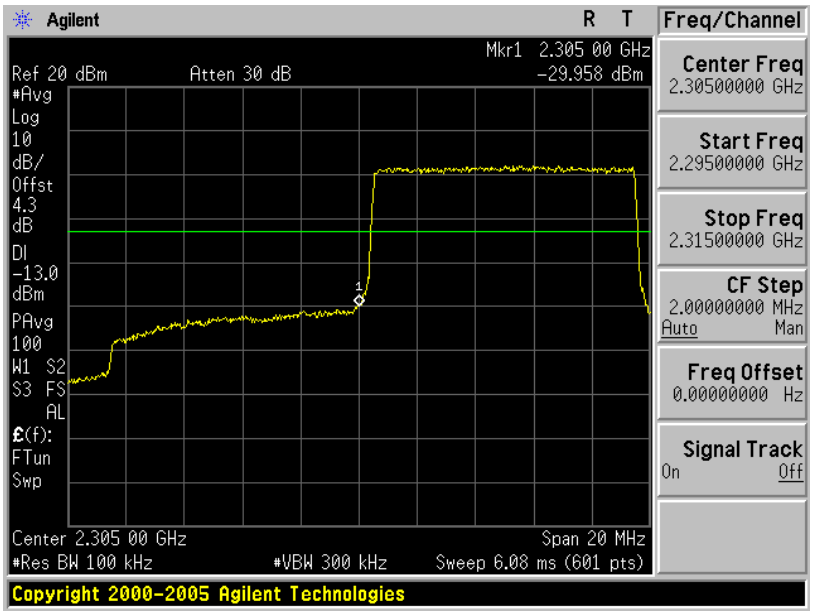
| Operate Band | LTE Band 30 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Higher Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

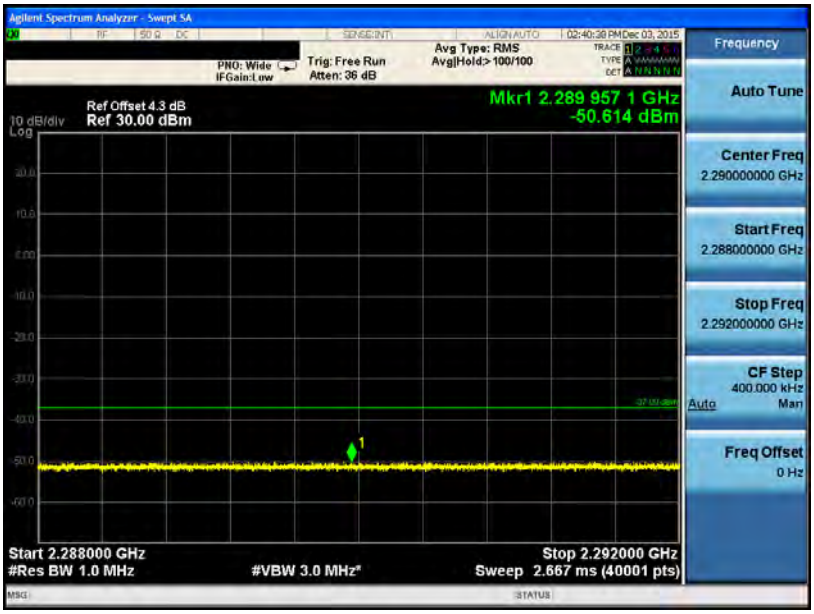
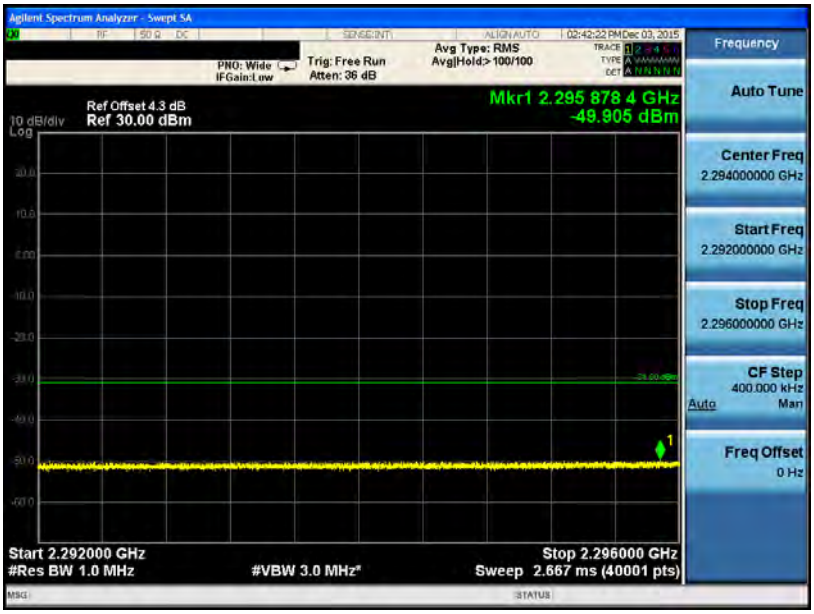
| Operate Band | LTE Band 30 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Higher Band Edge |  |
| Higher Band Edge |  |

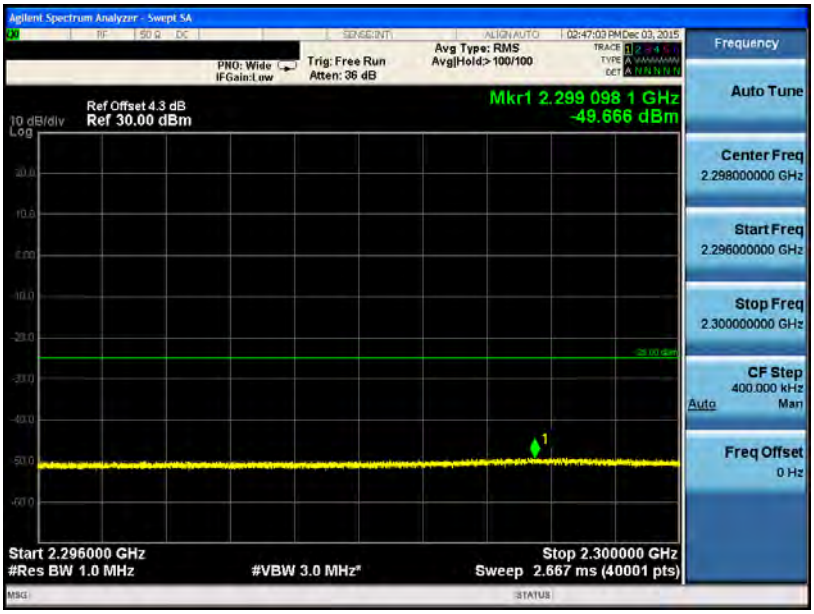
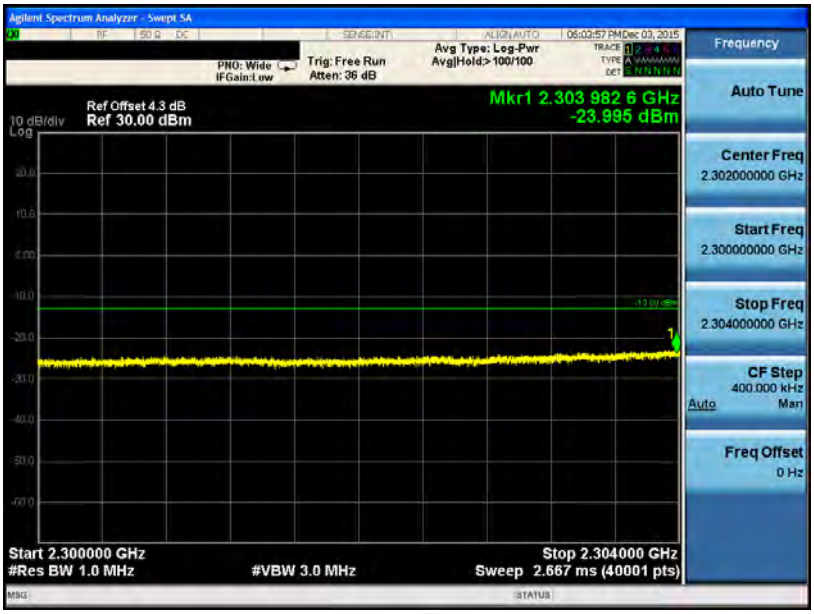
| Operate Band | LTE Band 30 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Higher Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

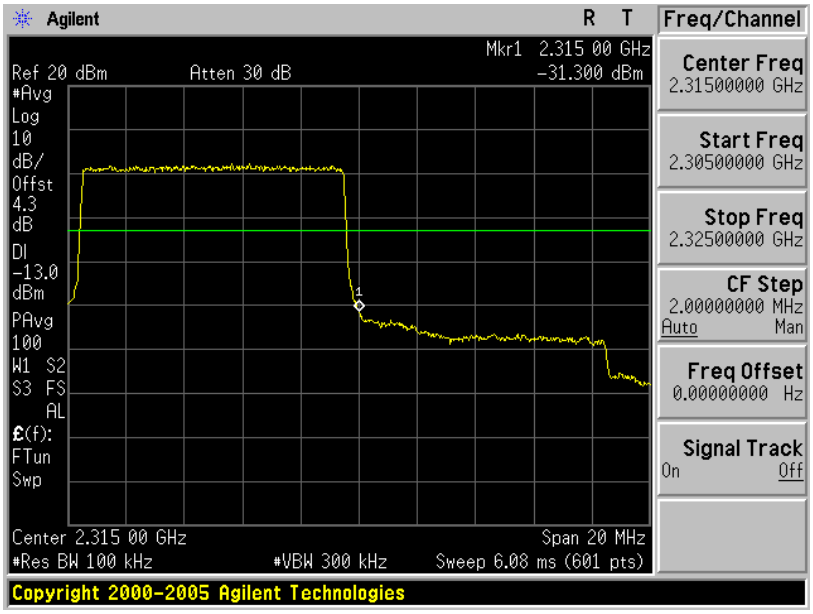
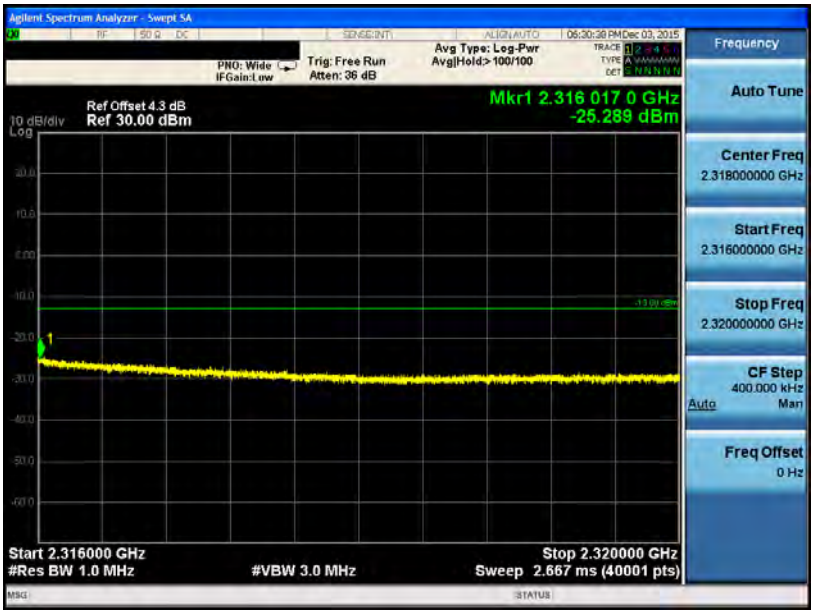
| Operate Band | LTE Band 30 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Higher Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

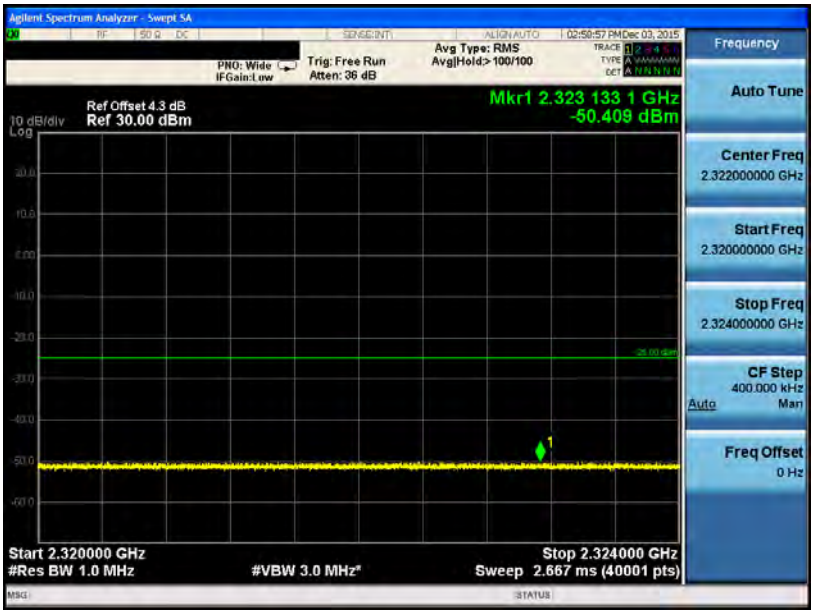
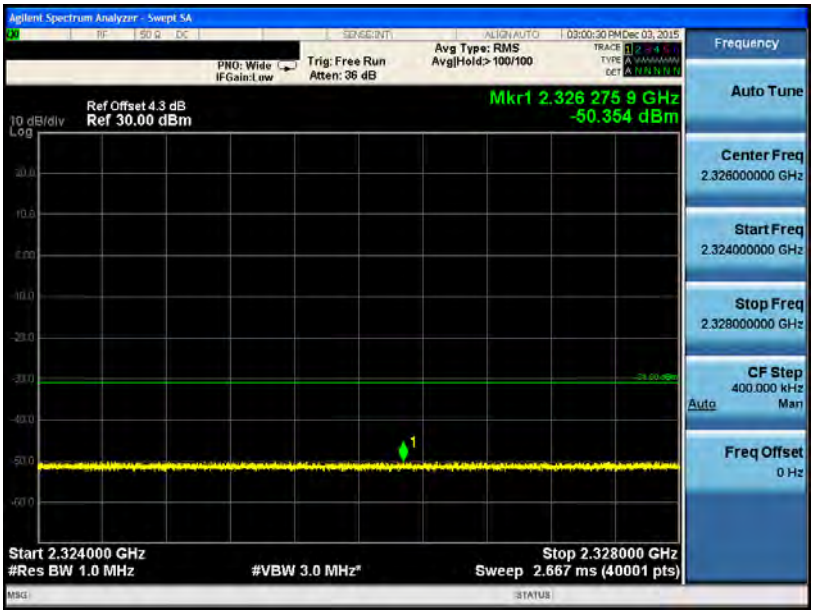
| Operate Band | LTE Band 30 | Channel Bandwidth | 5 MHz | RB Allocated | 25 |
|---|---|---|---|---|---|
| Higher Band Edge |  |

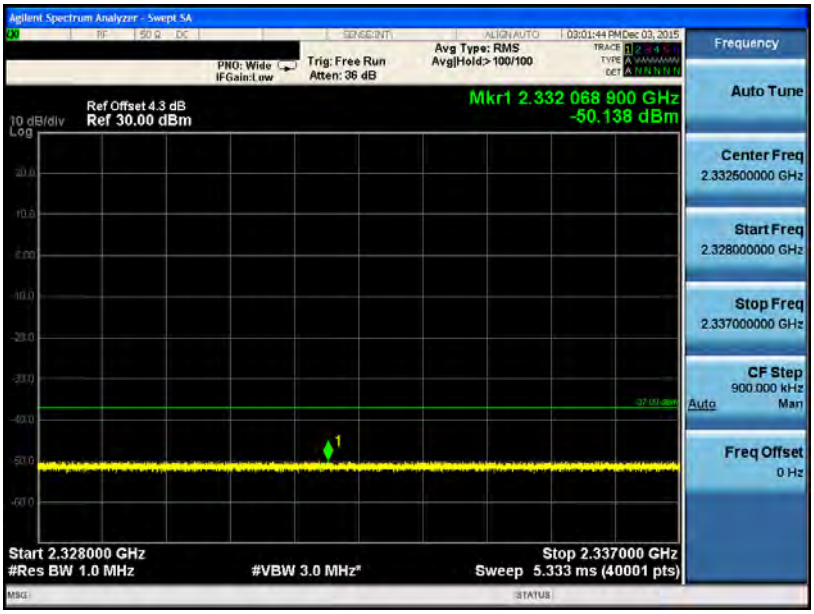
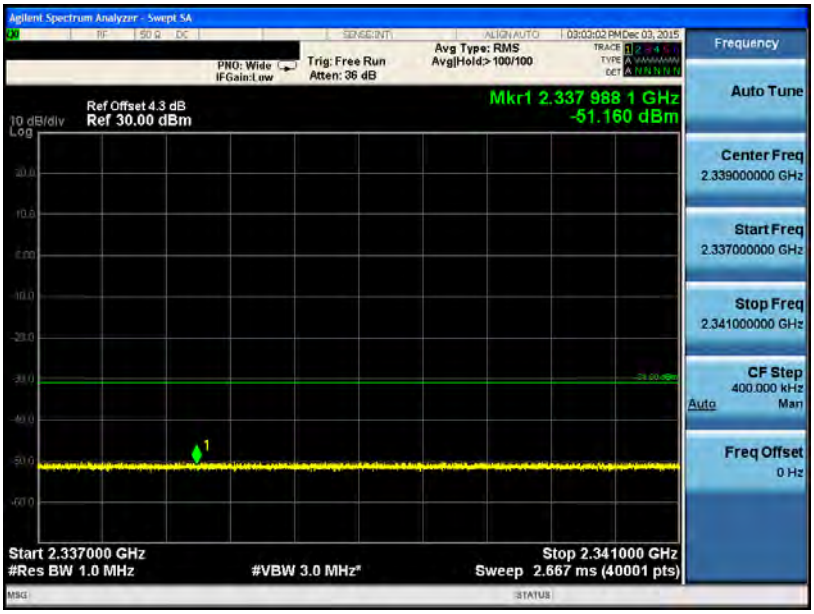
| Operate Band | LTE Band 30 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Lower Band Edge |  | | | | |
| Lower Band Edge |  | | | | |

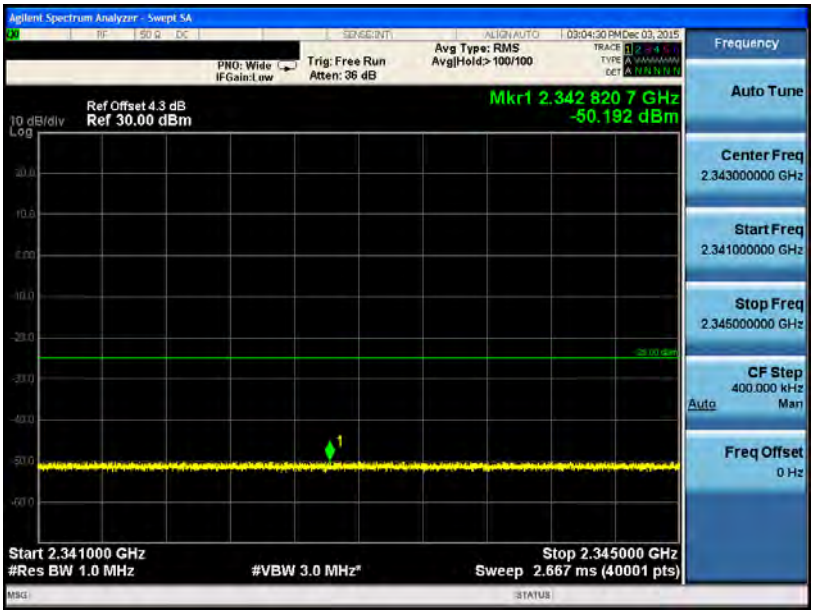
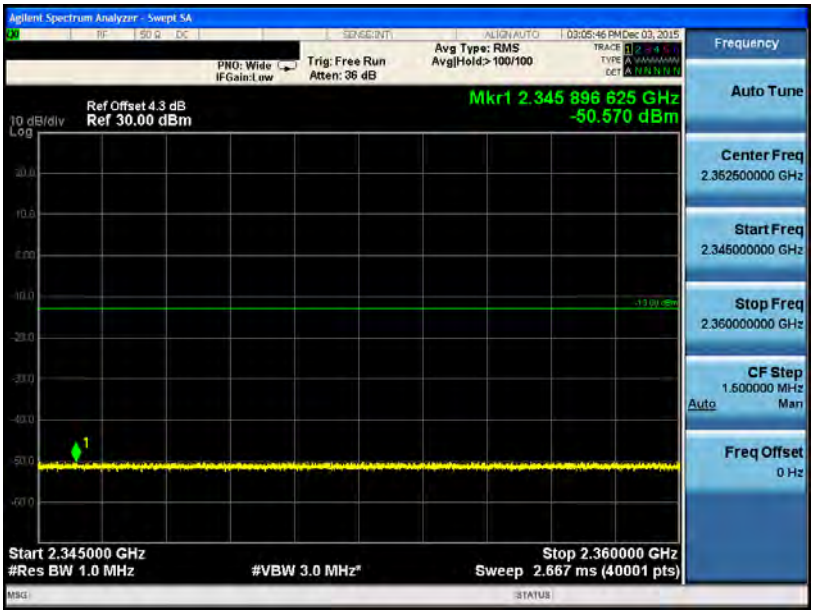
| Operate Band | LTE Band 30 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Lower Band Edge |  |

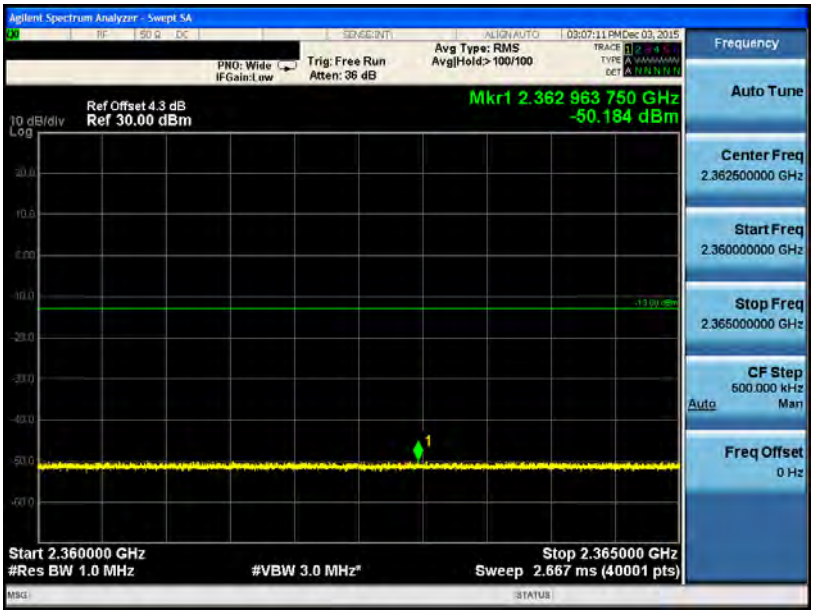
| Operate Band | LTE Band 30 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Lower Band Edge |  |
| Lower Band Edge |  |

| Operate Band | LTE Band 30 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Higher Band Edge |  |
| Higher Band Edge |  |

| Operate Band | LTE Band 30 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Higher Band Edge |  |
| Higher Band Edge |  |

| Operate Band | LTE Band 30 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Higher Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

| Operate Band | LTE Band 30 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Higher Band Edge |  | | | | |
| Higher Band Edge |  | | | | |

| Operate Band | LTE Band 30 | Channel Bandwidth | 10 MHz | RB Allocated | 50 |
|---|---|---|---|---|---|
| Higher Band Edge |  |