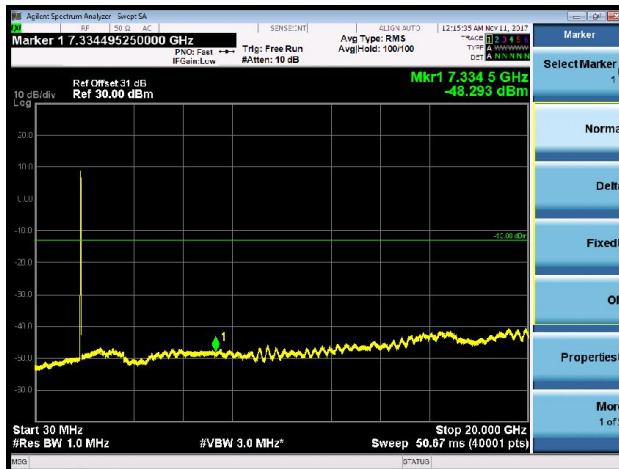
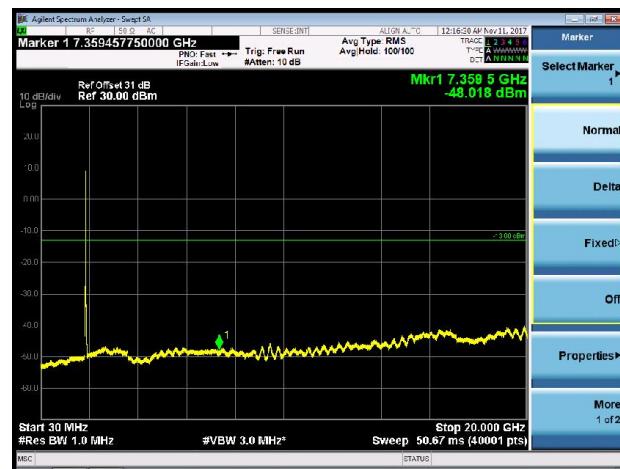


Conducted Spurious Emission

LTE Band 2 / 20MHz Low CH



LTE Band 2 / 20MHz / Mid. CH

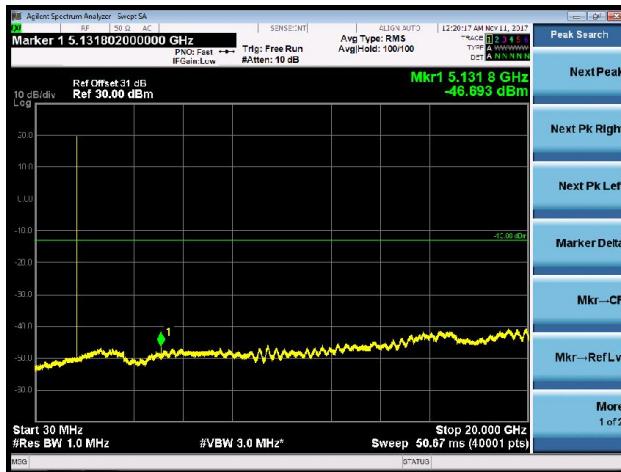


LTE Band 2 / 20MHz / High. CH

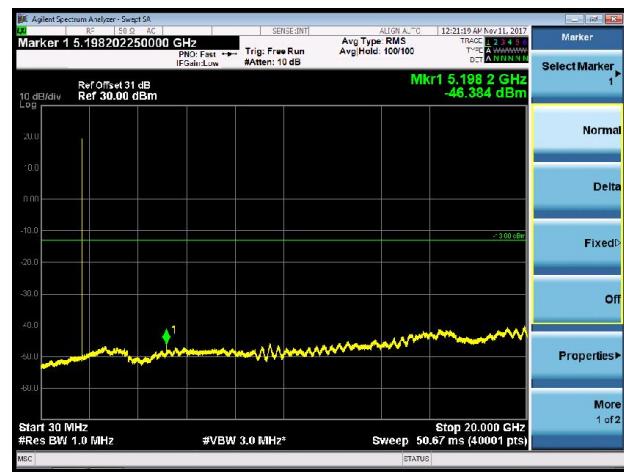


Conducted Spurious Emission

LTE Band 4 / 1.4MHz Low CH



LTE Band 4 / 1.4MHz / Mid. CH



LTE Band 4 / 1.4MHz / High. CH



Conducted Spurious Emission

LTE Band 4 / 3MHz Low CH



LTE Band 4 / 3MHz / Mid. CH



LTE Band 4 / 3MHz / High. CH



Conducted Spurious Emission

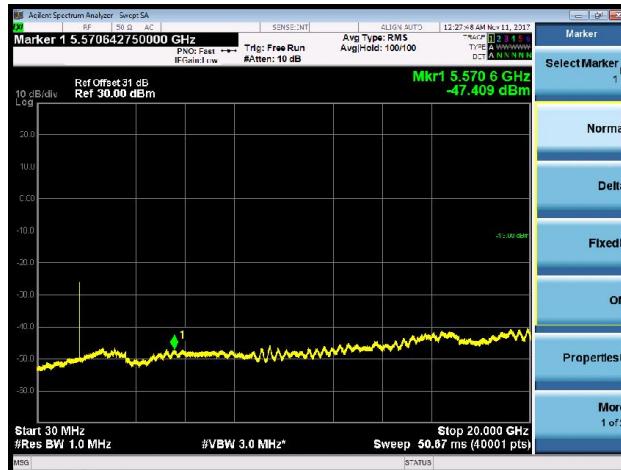
LTE Band 4 / 5MHz Low CH



LTE Band 4 / 5MHz / Mid. CH

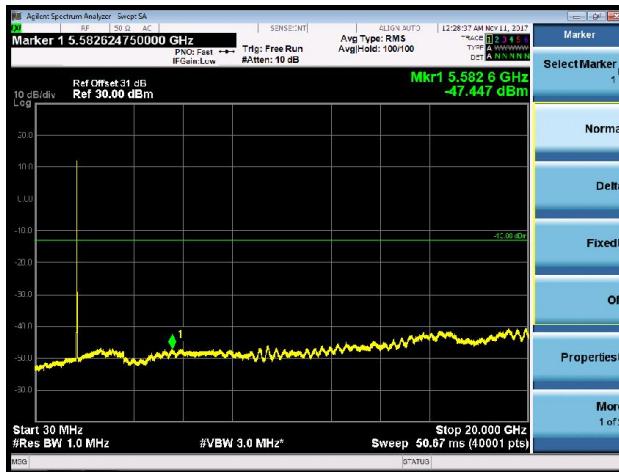


LTE Band 4 / 5MHz / High. CH

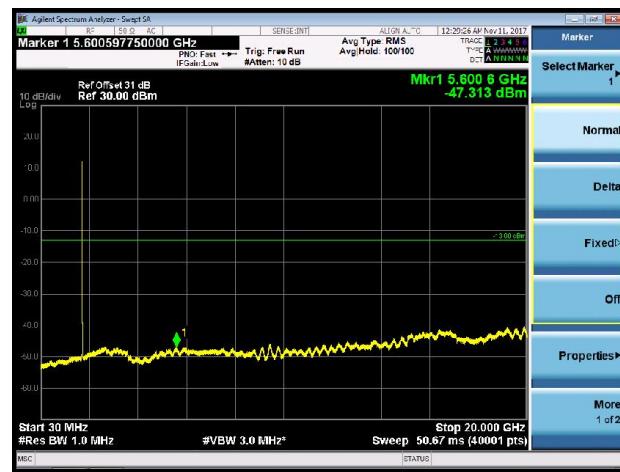


Conducted Spurious Emission

LTE Band 4 / 10MHz Low CH



LTE Band 4 / 10MHz / Mid. CH

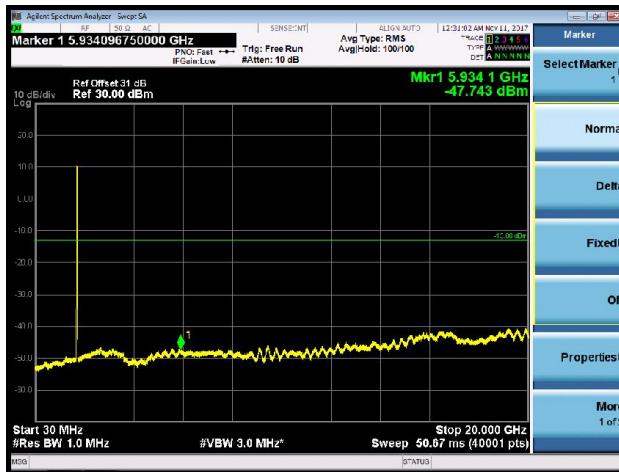


LTE Band 4 / 10MHz / High. CH

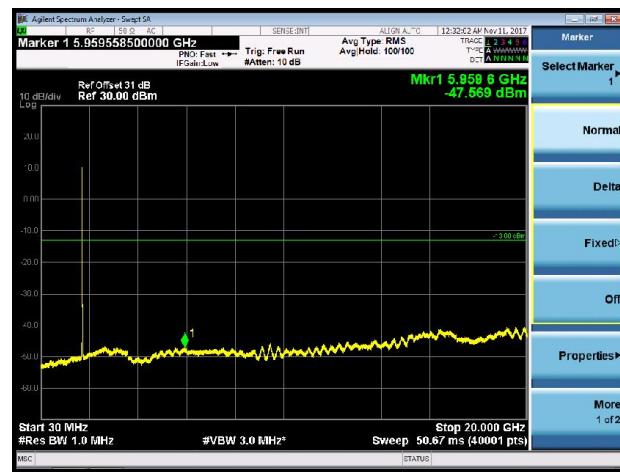


Conducted Spurious Emission

LTE Band 4 / 15MHz Low CH



LTE Band 4 / 15MHz / Mid. CH

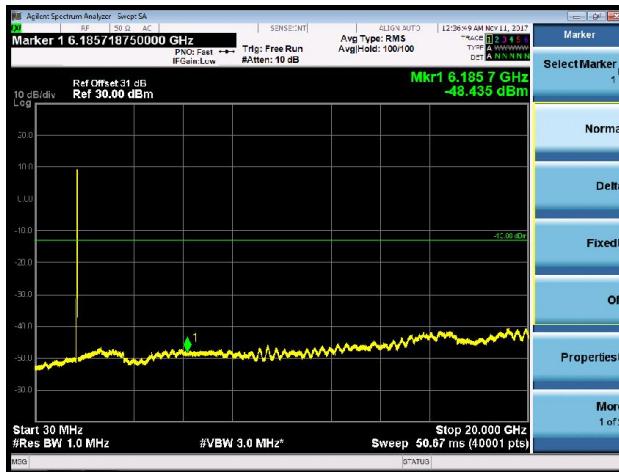


LTE Band 4 / 15MHz / High. CH

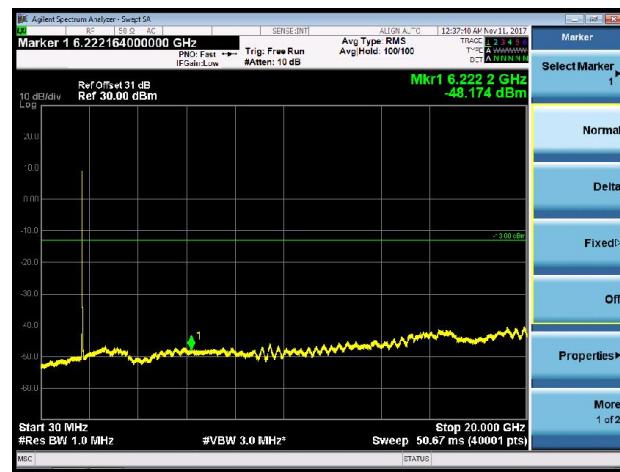


Conducted Spurious Emission

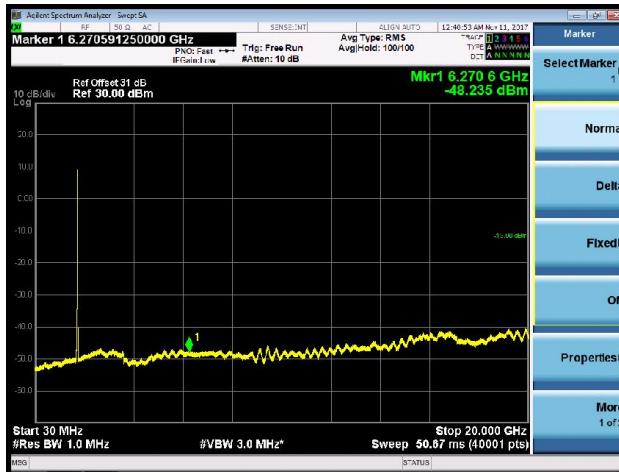
LTE Band 4 / 20MHz Low CH



LTE Band 4 / 20MHz / Mid. CH

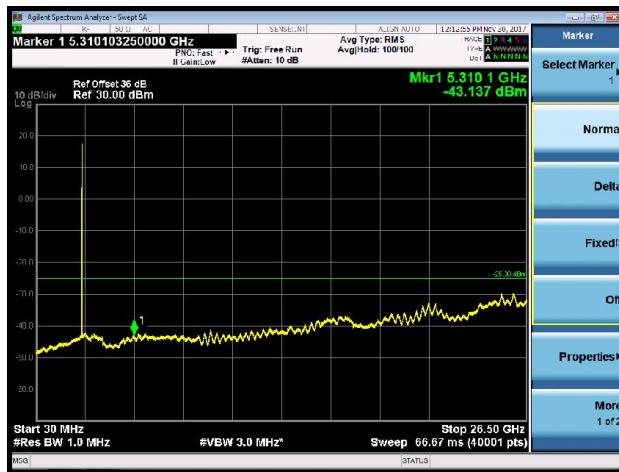


LTE Band 4 / 20MHz / High. CH

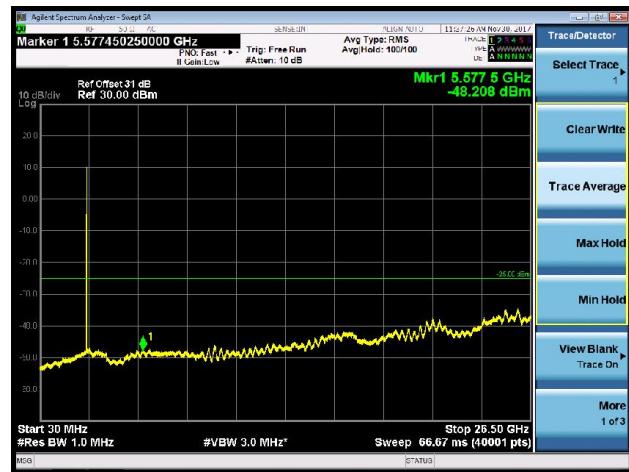


Conducted Spurious Emission

LTE Band 7 / 5MHz Low CH



LTE Band 7 / 5MHz / Mid. CH



LTE Band 7 / 5MHz / High. CH



Conducted Spurious Emission

LTE Band 7 / 10MHz Low CH



LTE Band 7 / 10MHz / Mid. CH



LTE Band 7 / 10MHz / High. CH



Conducted Spurious Emission

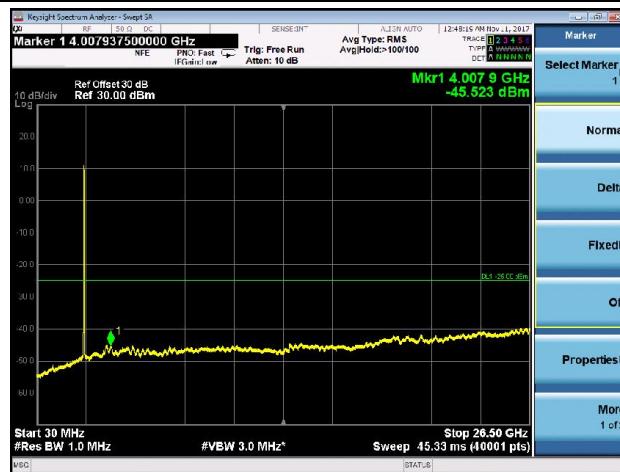
LTE Band 7 / 15MHz Low CH



LTE Band 7 / 15MHz / Mid. CH



LTE Band 7 / 15MHz / High. CH

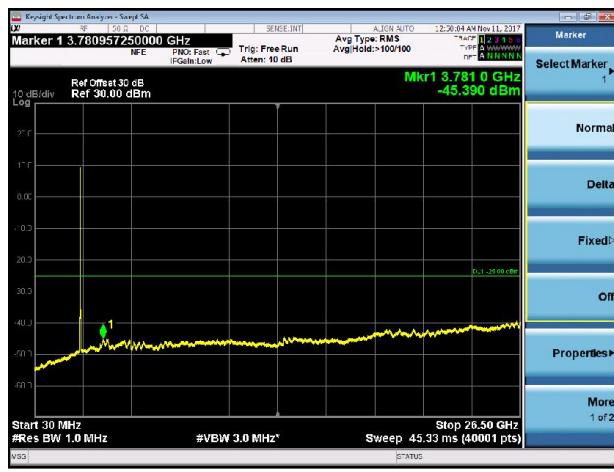


Conducted Spurious Emission

LTE Band 7 / 20MHz Low CH



LTE Band 7 / 20MHz / Mid. CH

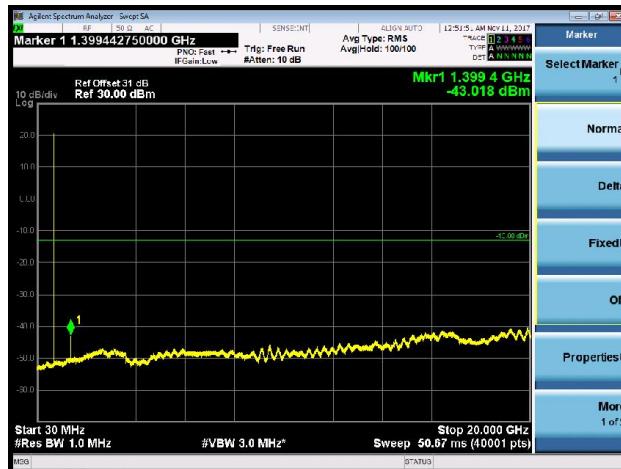


LTE Band 7 / 20MHz / High. CH

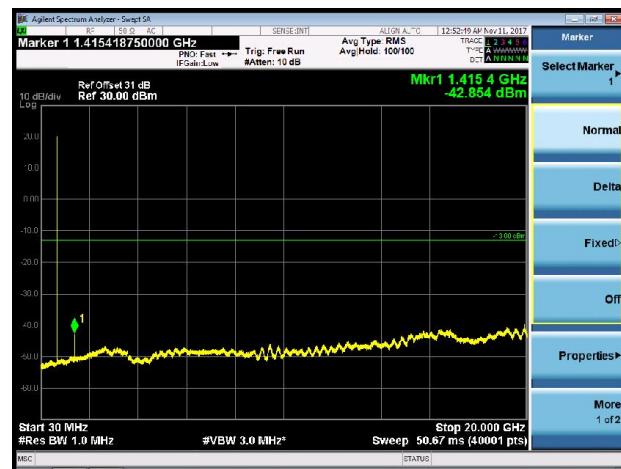


Conducted Spurious Emission

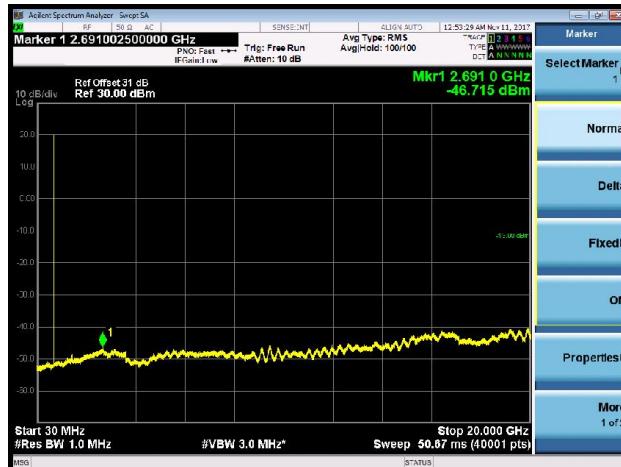
LTE Band 12 / 1.4MHz Low CH



LTE Band 12 / 1.4MHz / Mid. CH

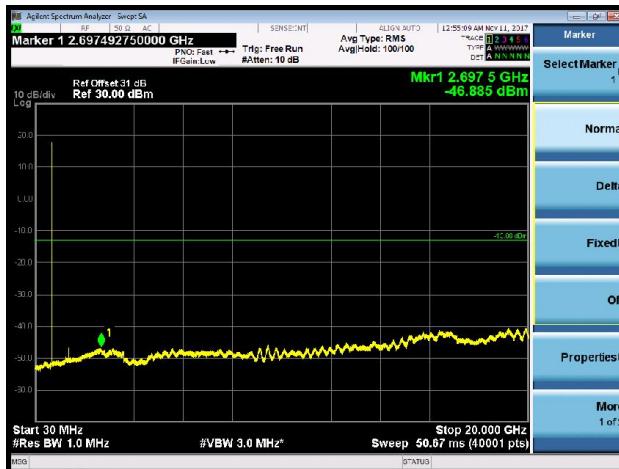


LTE Band 12 / 1.4MHz / High. CH

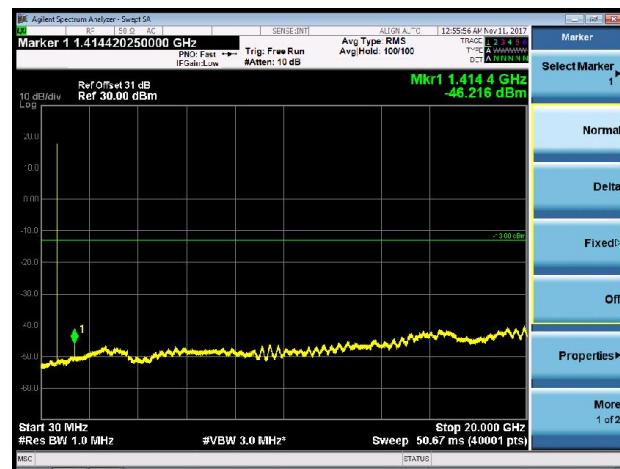


Conducted Spurious Emission

LTE Band 12 / 3MHz Low CH



LTE Band 12 / 3MHz / Mid. CH



LTE Band 12 / 3MHz / High. CH

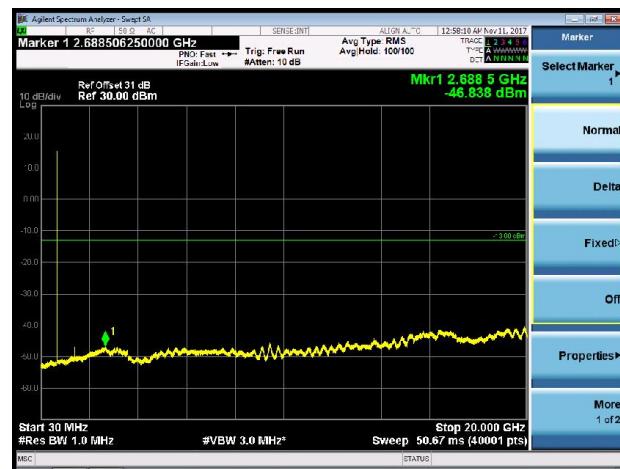


Conducted Spurious Emission

LTE Band 12 / 5MHz Low CH



LTE Band 12 / 5MHz / Mid. CH



LTE Band 12 / 5MHz / High. CH

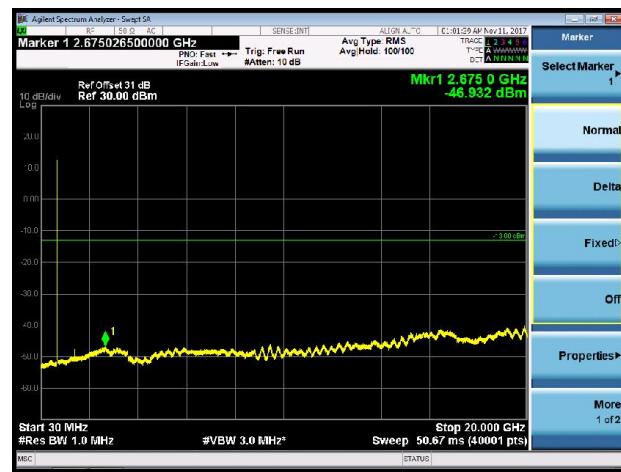


Conducted Spurious Emission

LTE Band 12 / 10MHz Low CH



LTE Band 12 / 10MHz / Mid. CH



LTE Band 12 / 10MHz / High. CH



Conducted Spurious Emission

LTE Band 17 / 5MHz Low CH



LTE Band 17 / 5MHz / Mid. CH



LTE Band 17 / 5MHz / High. CH

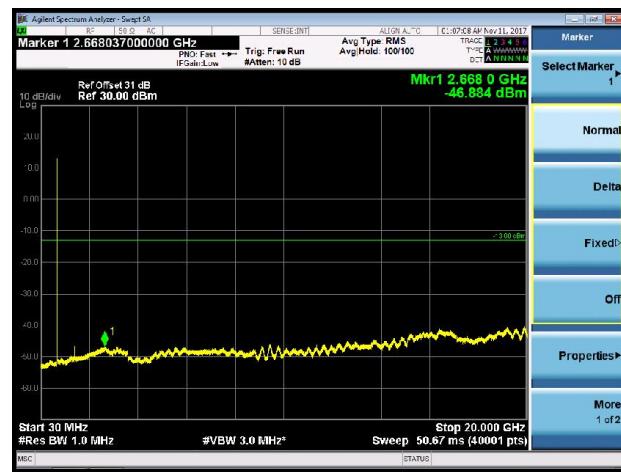


Conducted Spurious Emission

LTE Band 17 / 10MHz Low CH



LTE Band 17 / 10MHz / Mid. CH



LTE Band 17 / 10MHz / High. CH



7.5. Peak-Average Ratio

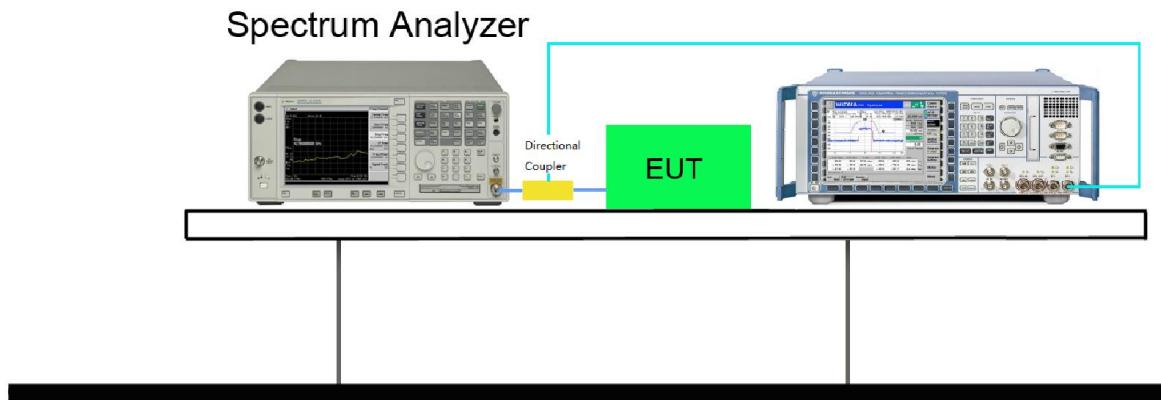
7.5.1. Test Limit

The transmitter's peak-to-average power ratio (PAPR) shall not exceed 13 dB for more than 0.1% of the time using a signal corresponding to the highest PAPR during periods of continuous transmission.

7.5.2. Test Procedure

KDB 971168 D01v03 - Section 5.7 & ANSI/TIA-603-E-2016

7.5.3. Test Setup



7.5.4. Test Result

| | | | |
|---------------|----------------------|-------------------|------------|
| Product | Mobile Data Terminal | Temperature | 25°C |
| Test Engineer | Milo Li | Relative Humidity | 52% |
| Test Site | TR3 | Test Date | 2017/11/07 |

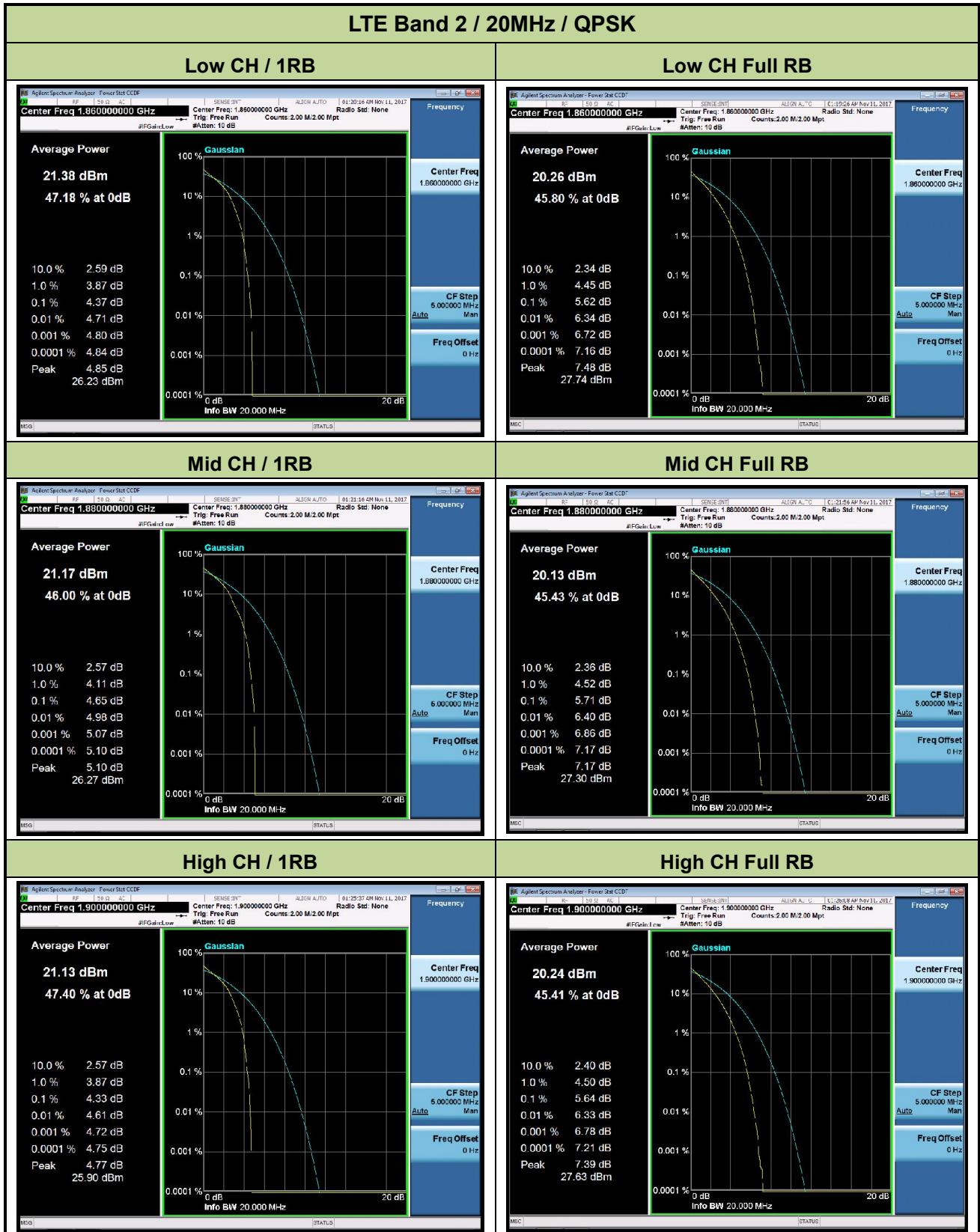
| LTE Band 2 / 20MHz | | | | | |
|--------------------|------|---------|--------|---------|-------------|
| Mod. | QPSK | | 16-QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Low CH | 4.37 | 5.62 | 5.30 | 6.34 | Pass |
| Mid. CH | 4.65 | 5.71 | 5.75 | 6.39 | Pass |
| High CH | 4.33 | 5.64 | 5.03 | 6.37 | Pass |

| LTE Band 4 / 20MHz | | | | | |
|--------------------|------|---------|--------|---------|-------------|
| Mod. | QPSK | | 16-QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Low CH | 4.17 | 5.51 | 4.97 | 6.23 | Pass |
| Mid. CH | 4.49 | 5.64 | 5.37 | 6.32 | Pass |
| High CH | 4.53 | 5.56 | 5.15 | 6.28 | Pass |

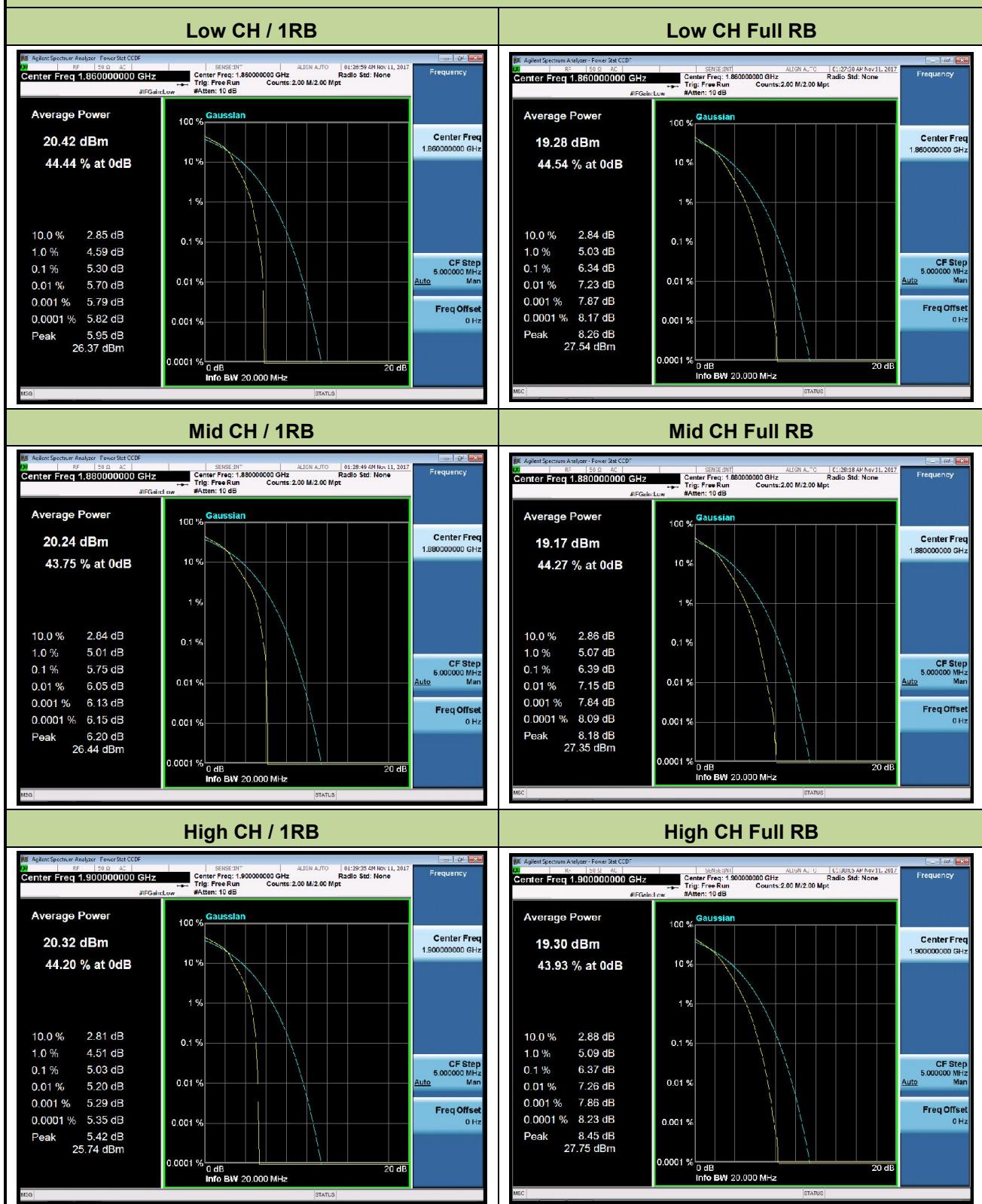
| LTE Band 7 / 20MHz | | | | | |
|--------------------|------|---------|--------|---------|-------------|
| Mod. | QPSK | | 16-QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Low CH | 4.02 | 5.54 | 4.81 | 6.20 | Pass |
| Mid. CH | 3.71 | 5.48 | 4.54 | 6.11 | Pass |
| High CH | 4.24 | 5.39 | 4.89 | 6.13 | Pass |

| LTE Band 12 / 10MHz | | | | | |
|---------------------|------|---------|--------|---------|-------------|
| Mod. | QPSK | | 16-QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Low CH | 2.81 | 5.69 | 3.84 | 6.36 | Pass |
| Mid. CH | 4.17 | 5.41 | 4.97 | 6.24 | Pass |
| High CH | 5.16 | 5.33 | 5.86 | 6.08 | Pass |

| LTE Band 17 / 10MHz | | | | | |
|---------------------|------|---------|--------|---------|-------------|
| Mod. | QPSK | | 16-QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Low CH | 4.57 | 5.21 | 5.40 | 6.04 | Pass |
| Mid. CH | 5.15 | 5.28 | 5.93 | 6.07 | Pass |
| High CH | 5.08 | 5.27 | 5.82 | 6.01 | Pass |



LTE Band 2 / 20MHz / 16-QAM



LTE Band 4 / 20MHz / QPSK

Low CH / 1RB



Low CH Full RB



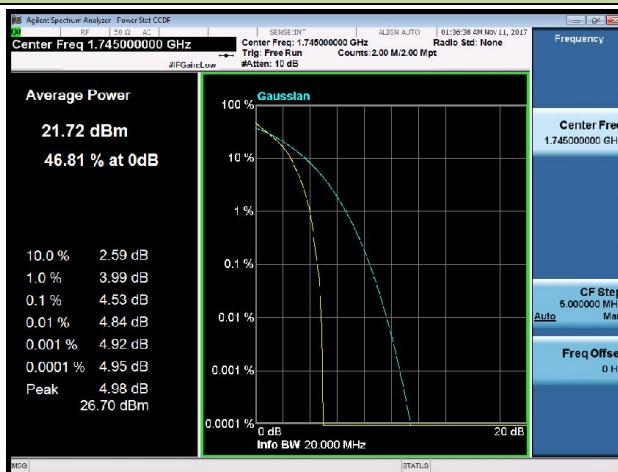
Mid CH / 1RB



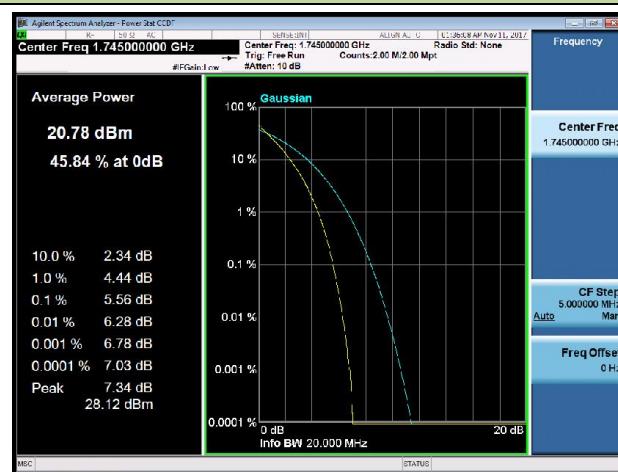
Mid CH Full RB



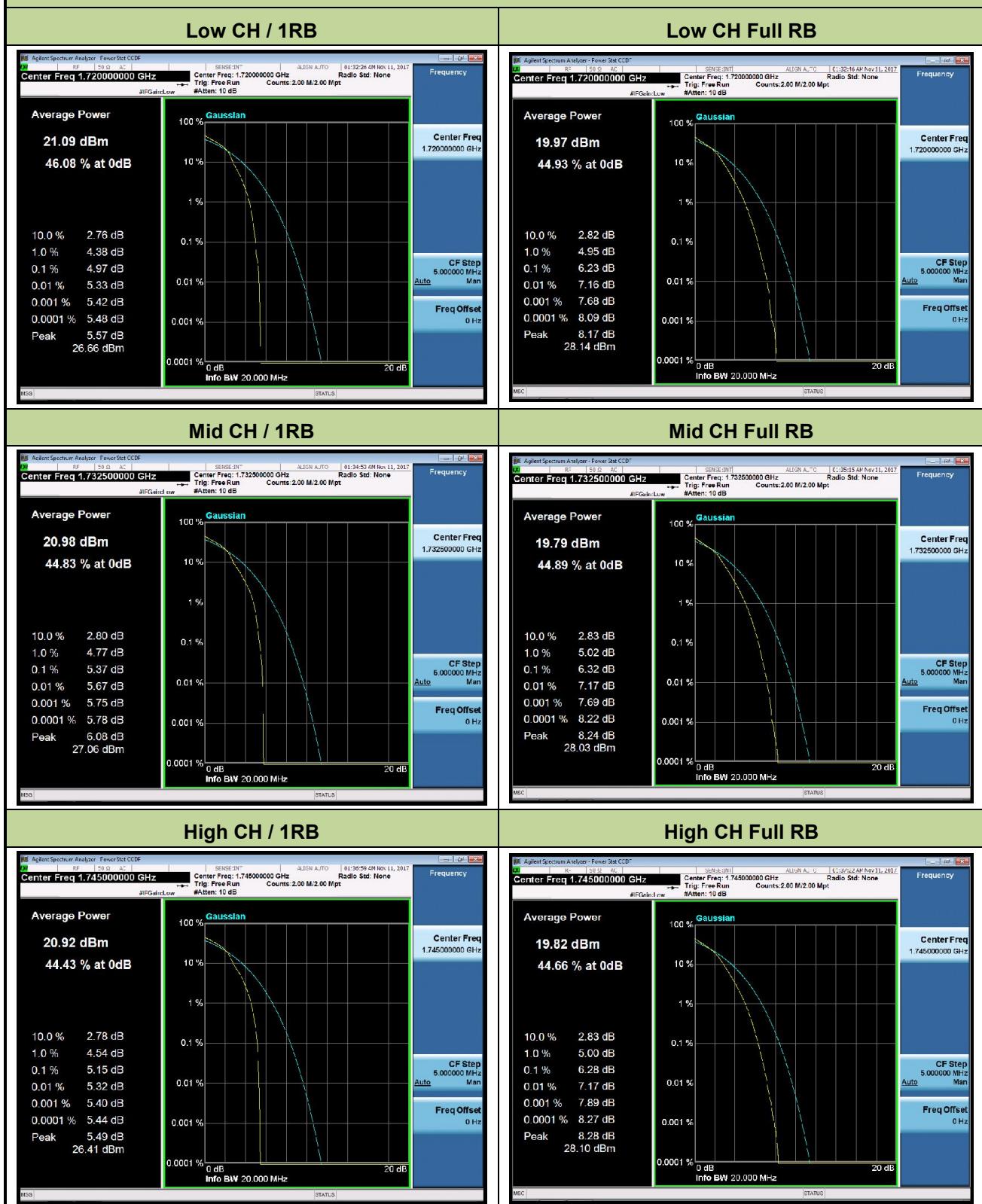
High CH / 1RB



High CH Full RB



LTE Band 4 / 20MHz / 16-QAM

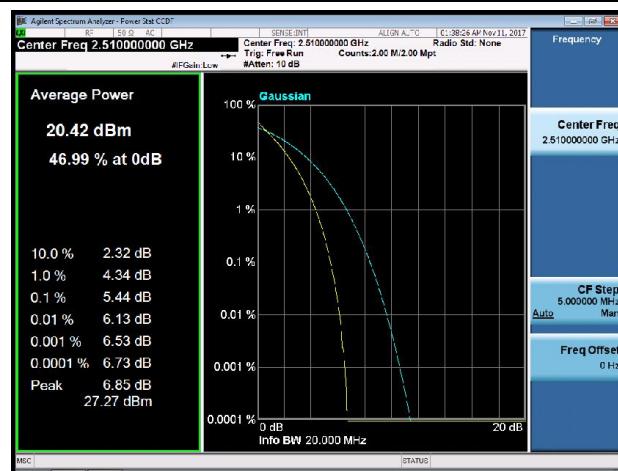


LTE Band 7 / 20MHz / QPSK

Low CH / 1RB



Low CH Full RB



Mid CH / 1RB



Mid CH Full RB



High CH / 1RB



High CH Full RB



LTE Band 7 / 20MHz / 16-QAM

