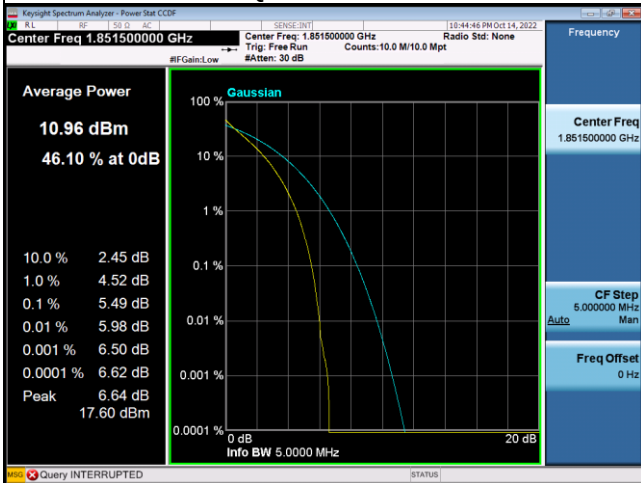
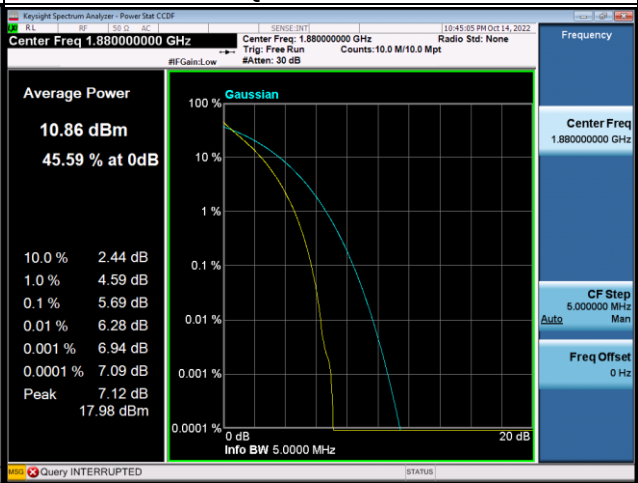


## LTE Band 2\_3M Spectrum Plot

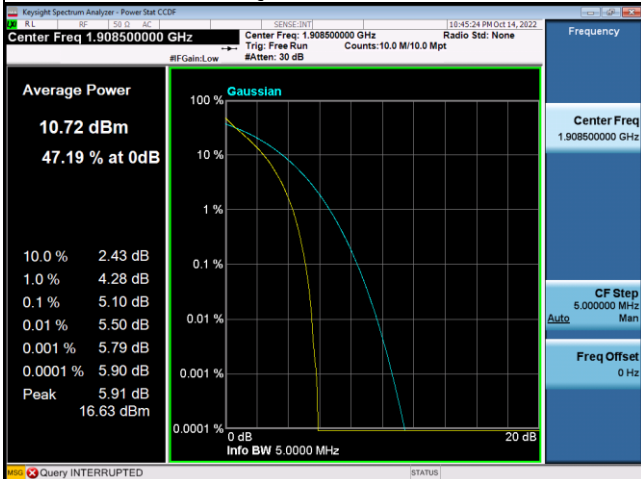
### QPSK-18615



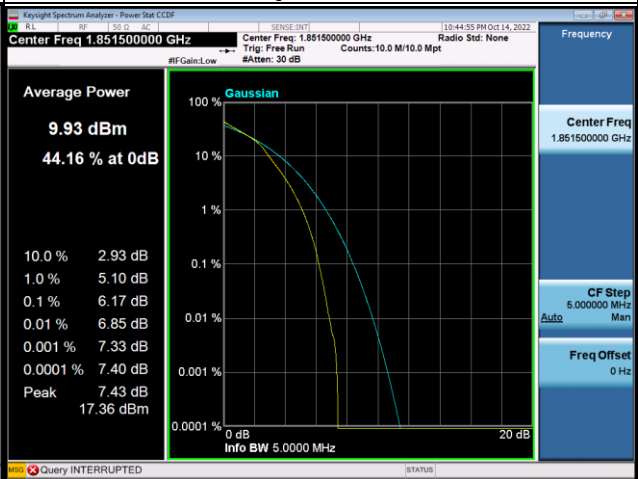
### QPSK-18900



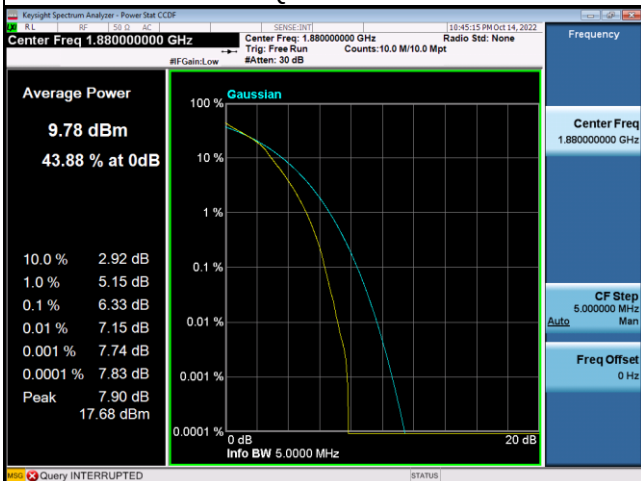
### QPSK-19185



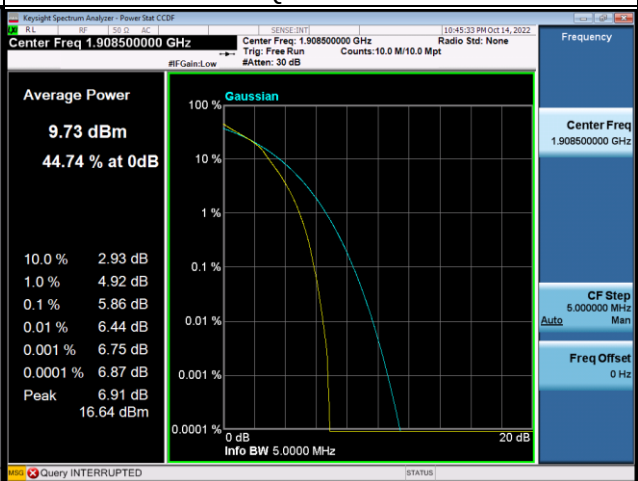
### 16QAM-18615

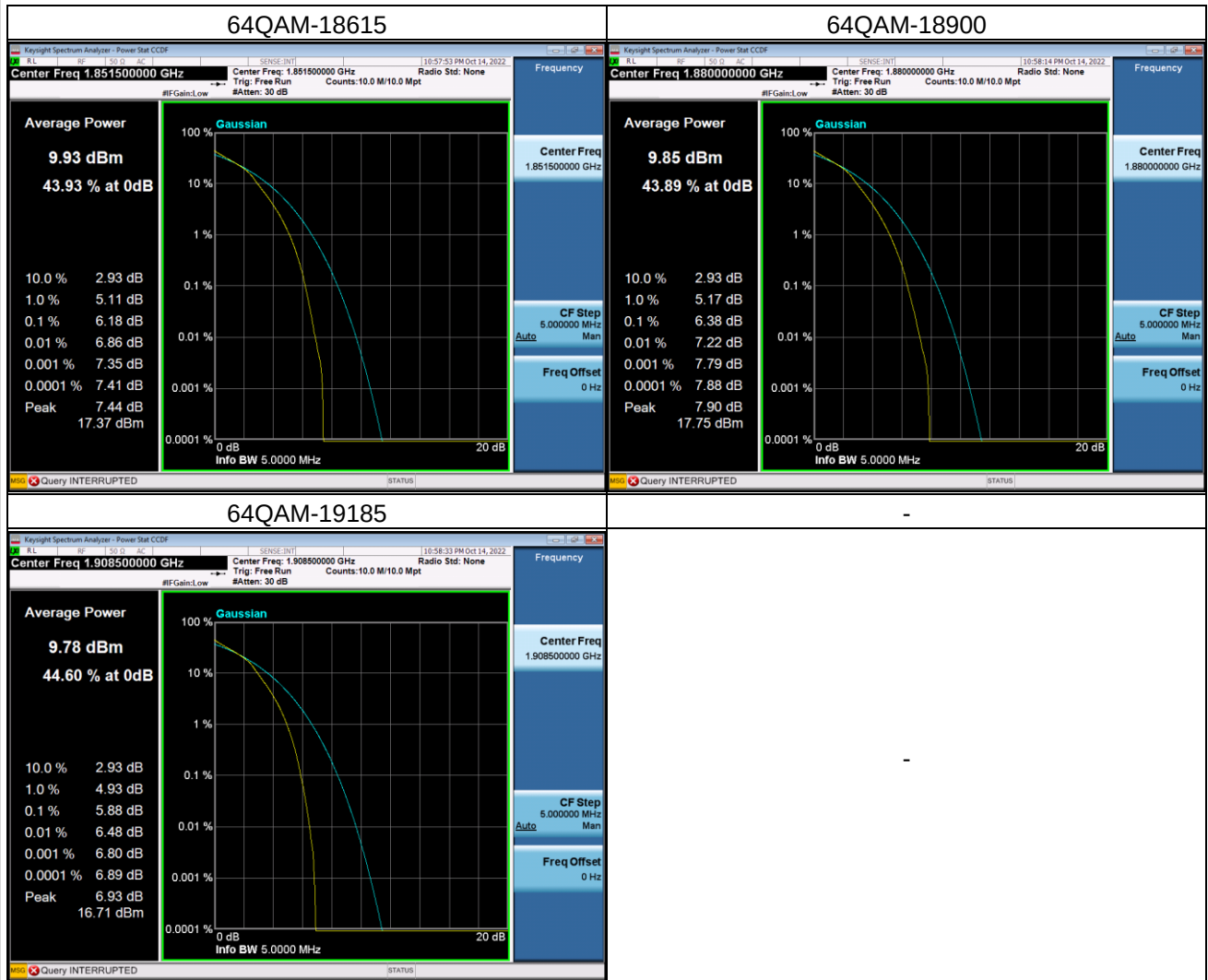


### 16QAM-18900



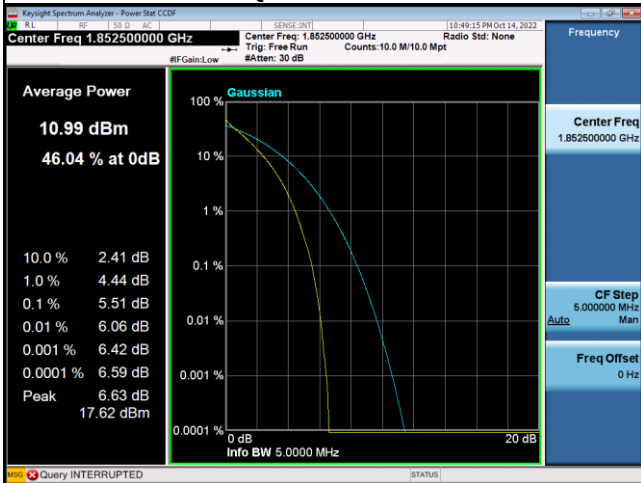
### 16QAM-19185



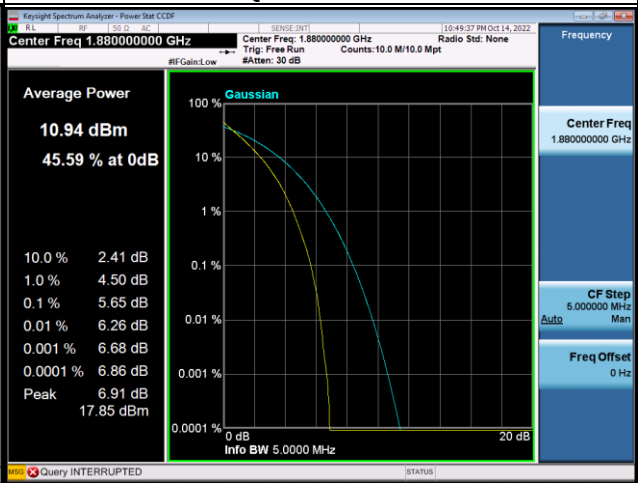


## LTE Band 2\_5M Spectrum Plot

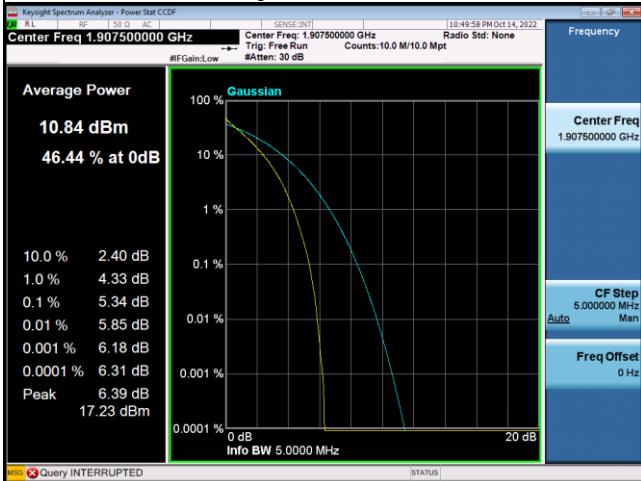
### QPSK-18625



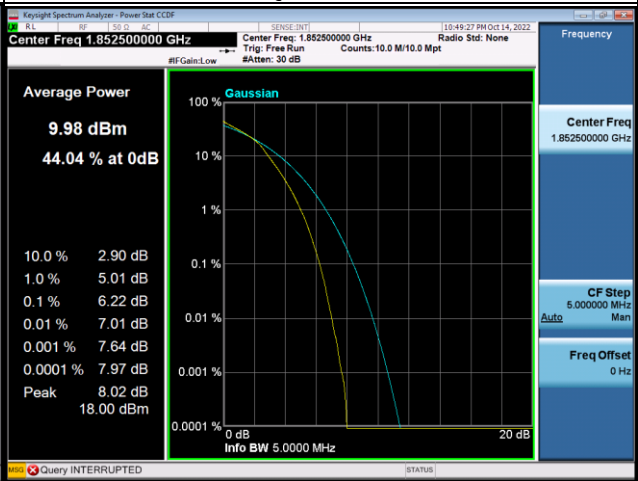
### QPSK-18900



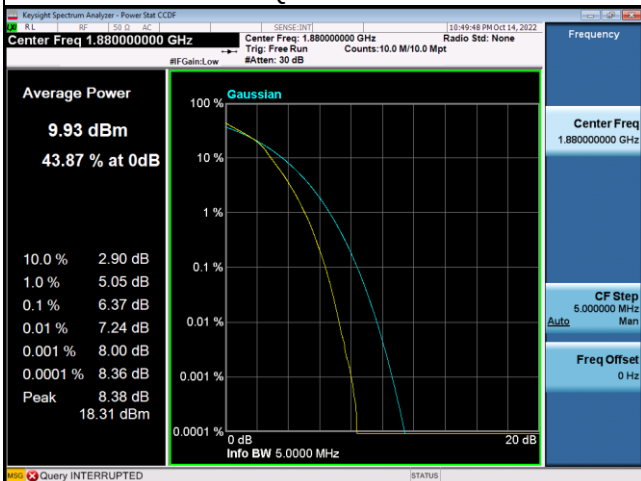
### QPSK-19175



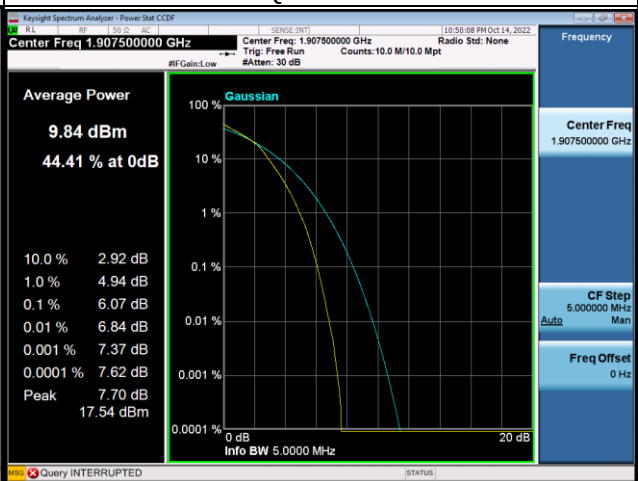
### 16QAM-18625

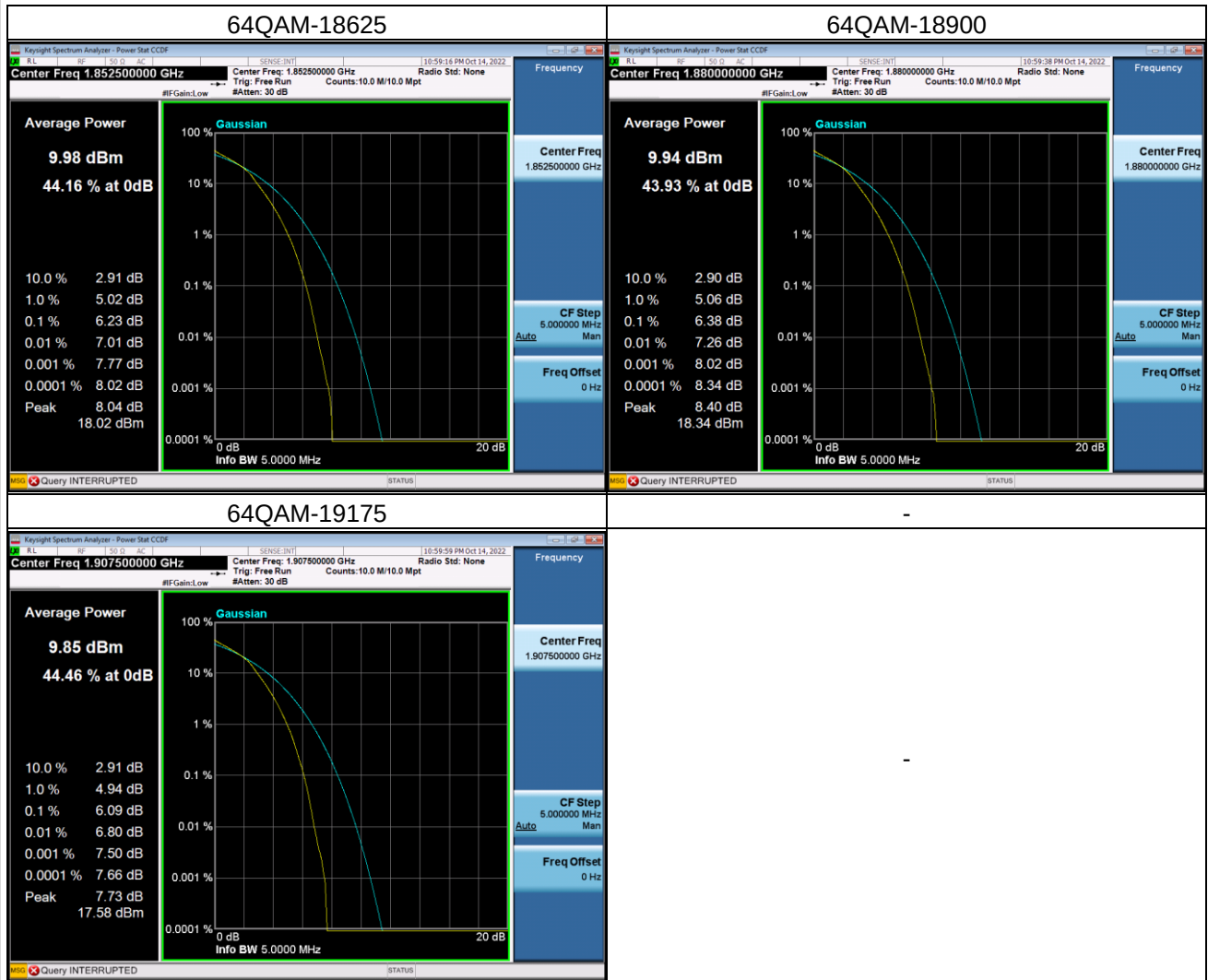


### 16QAM-18900



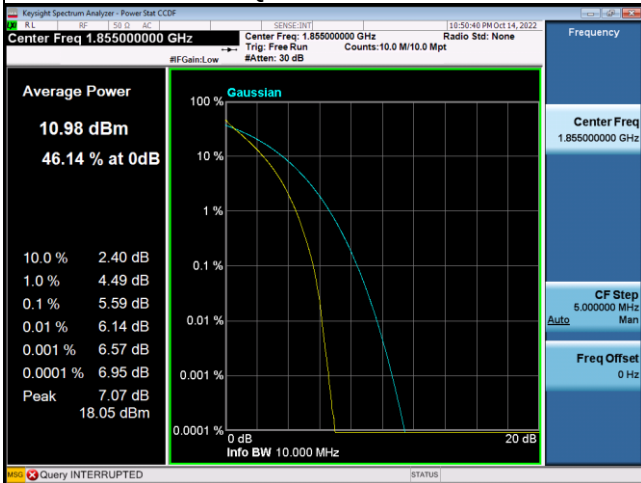
### 16QAM-19175



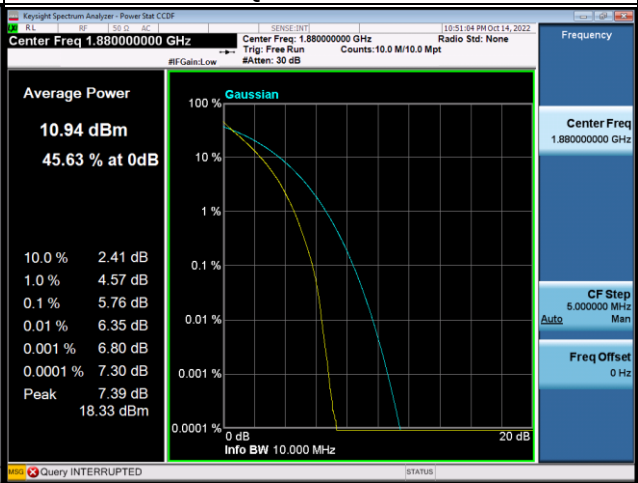


## LTE Band 2\_10M Spectrum Plot

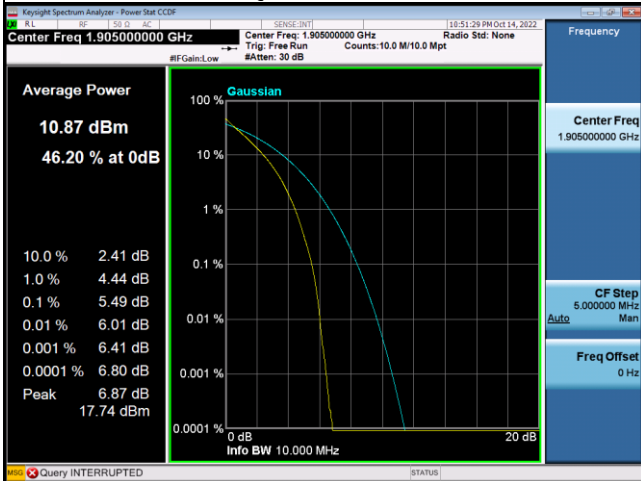
### QPSK-18650



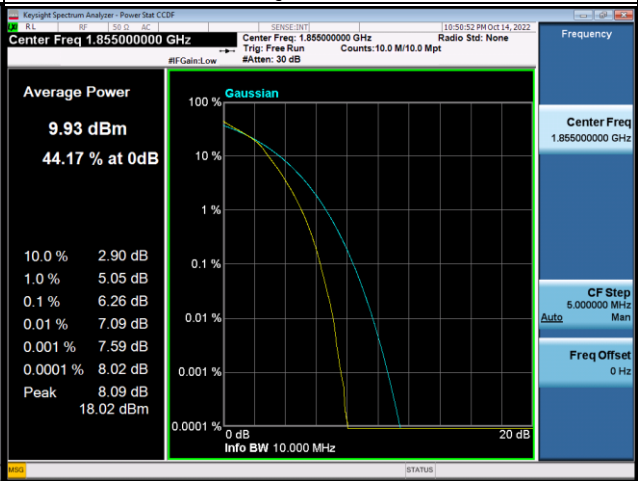
### QPSK-18900



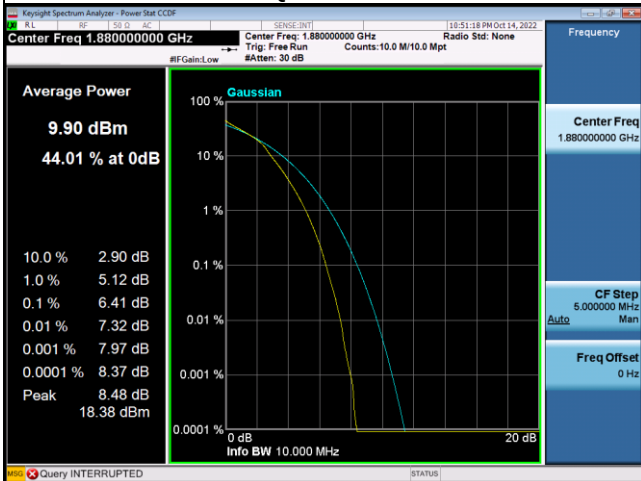
### QPSK-19150



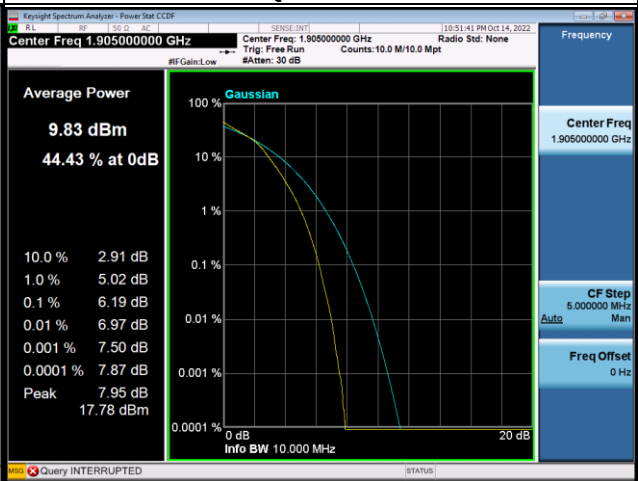
### 16QAM-18650

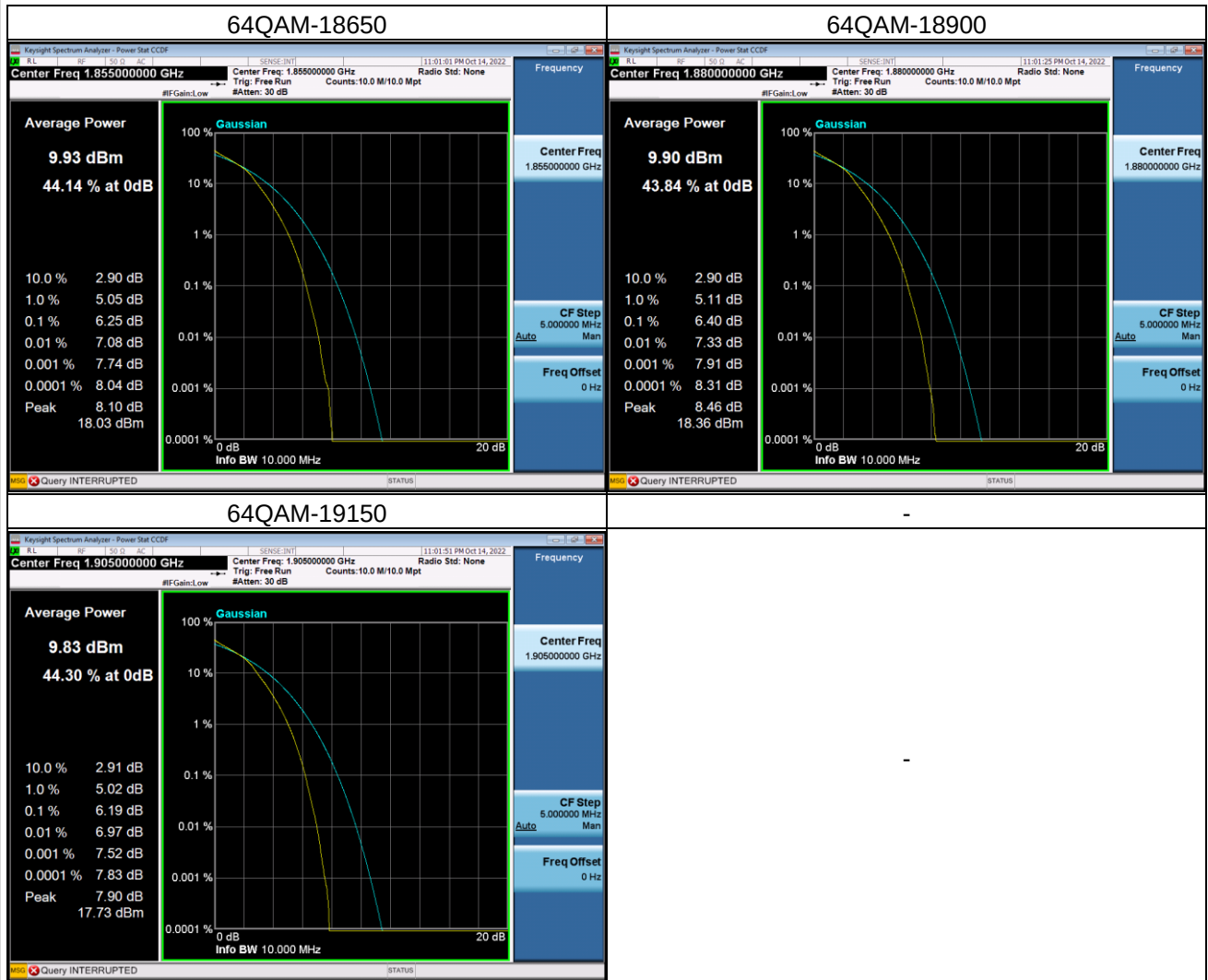


### 16QAM-18900



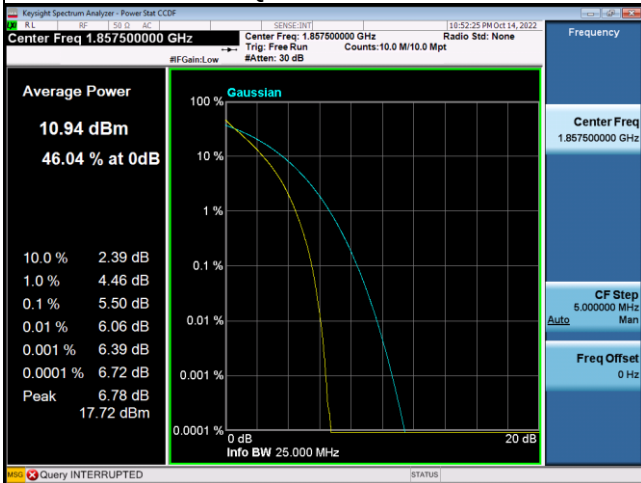
### 16QAM-19150



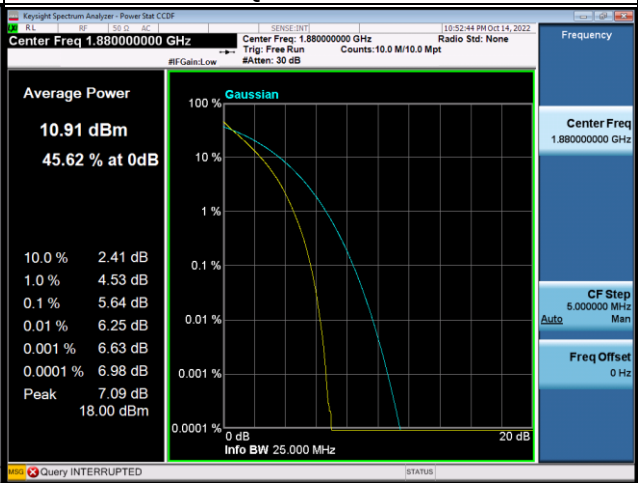


## LTE Band 2\_15M Spectrum Plot

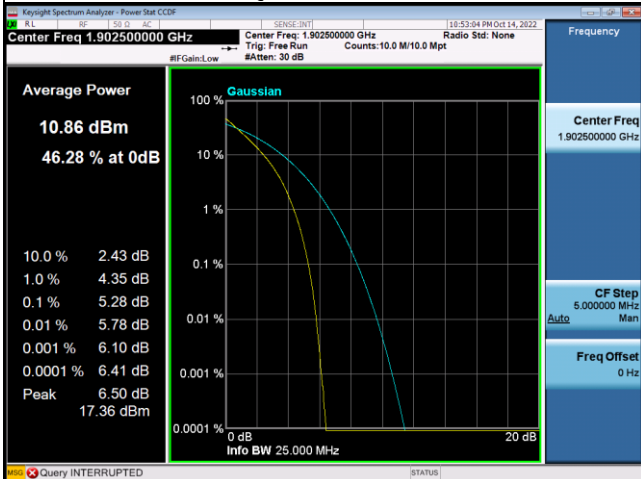
### QPSK-18675



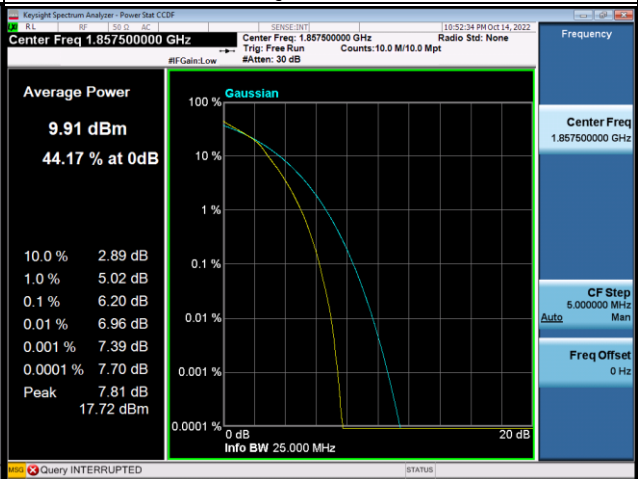
### QPSK-18900



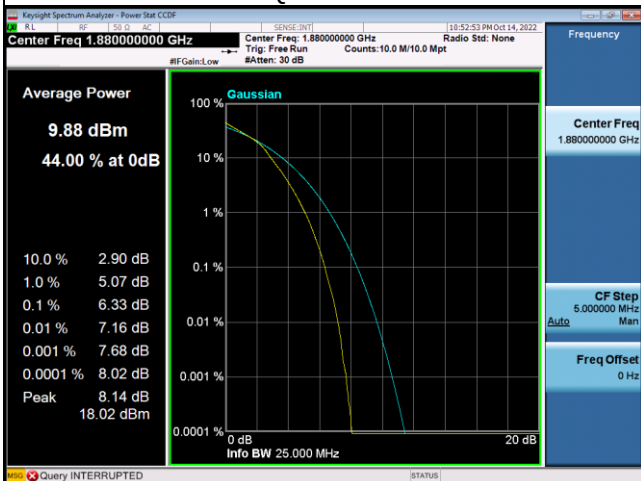
### QPSK-19125



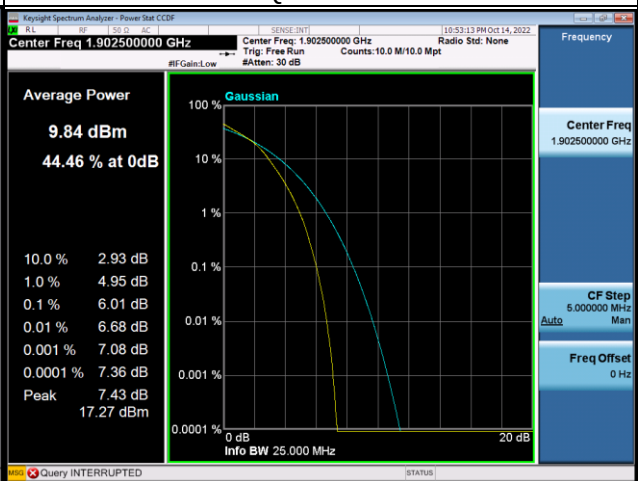
### 16QAM-18675

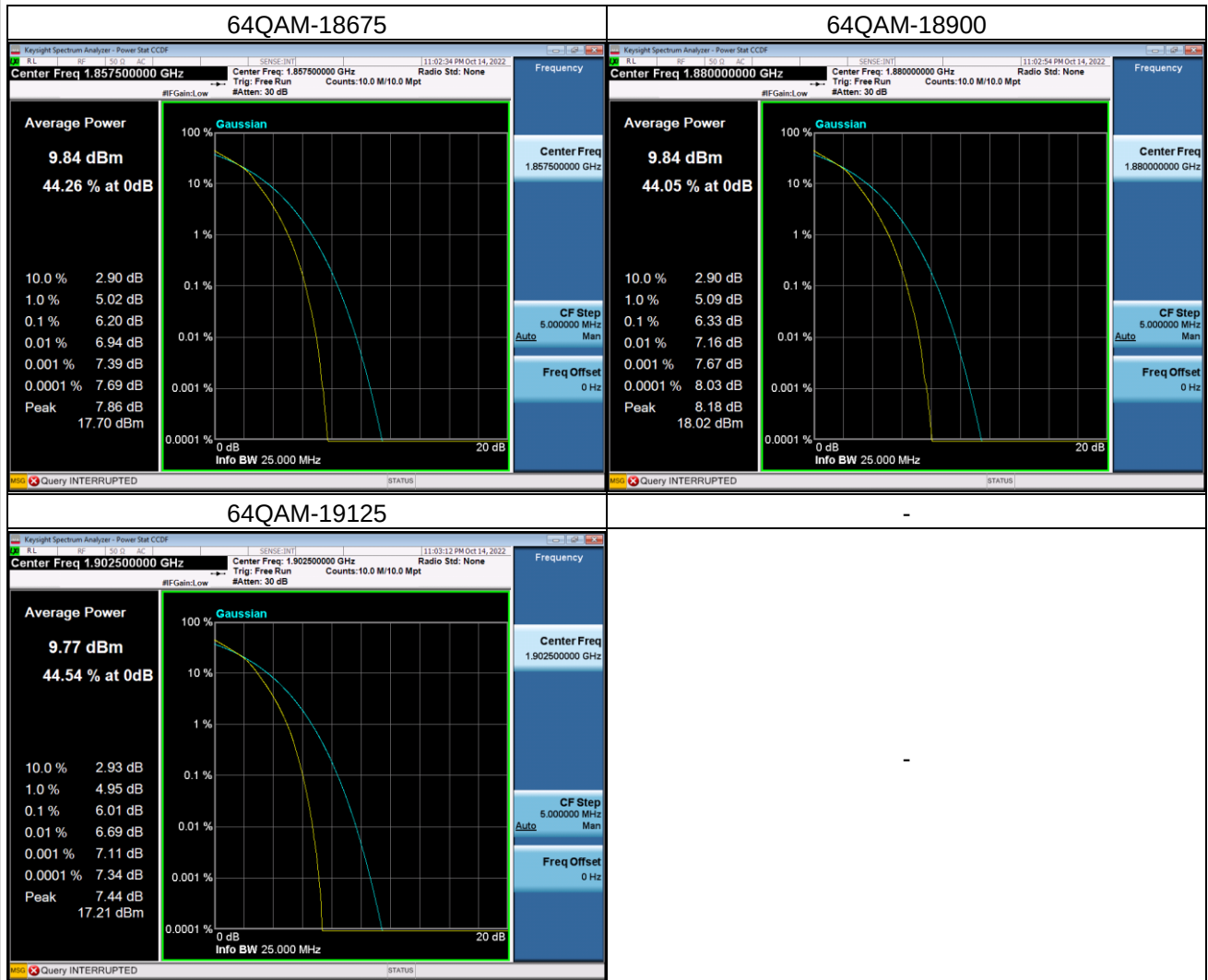


### 16QAM-18900



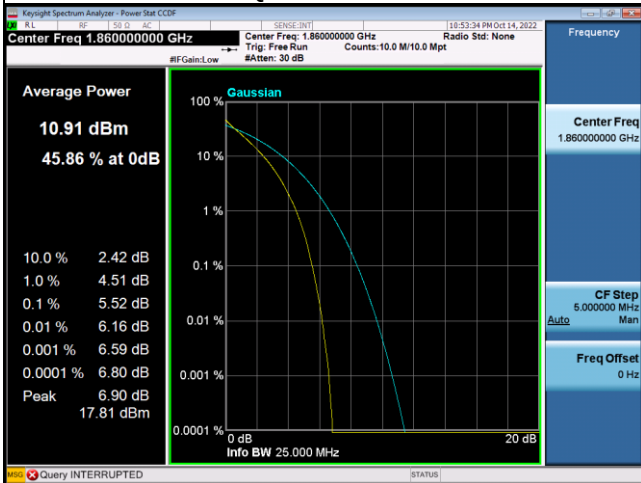
### 16QAM-19125



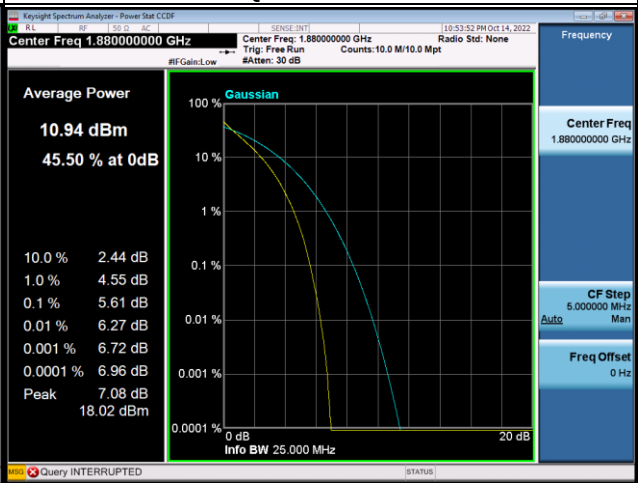


## LTE Band 2\_20M Spectrum Plot

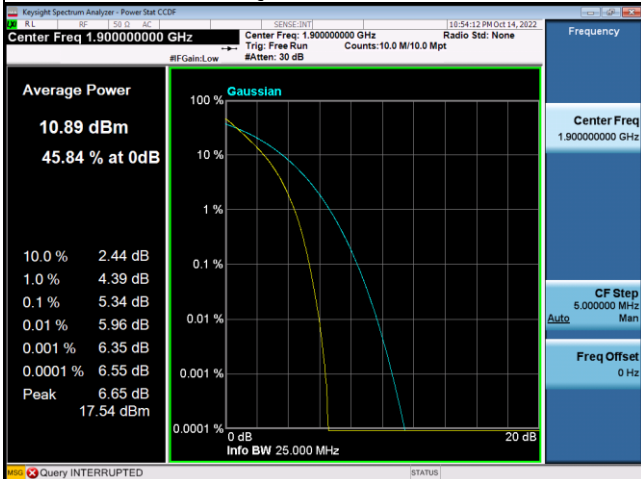
### QPSK-18700



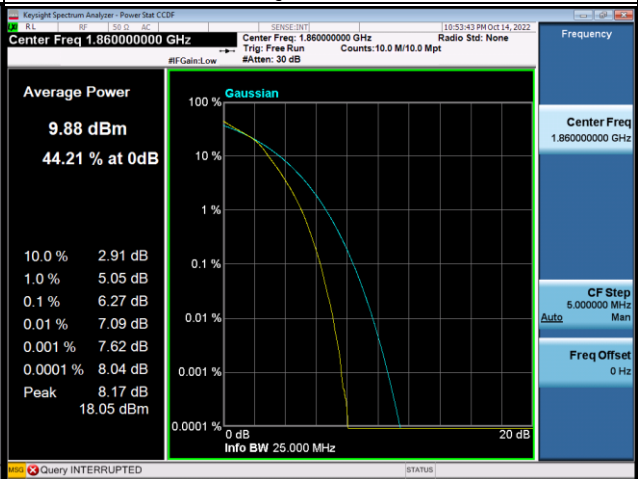
### QPSK-18900



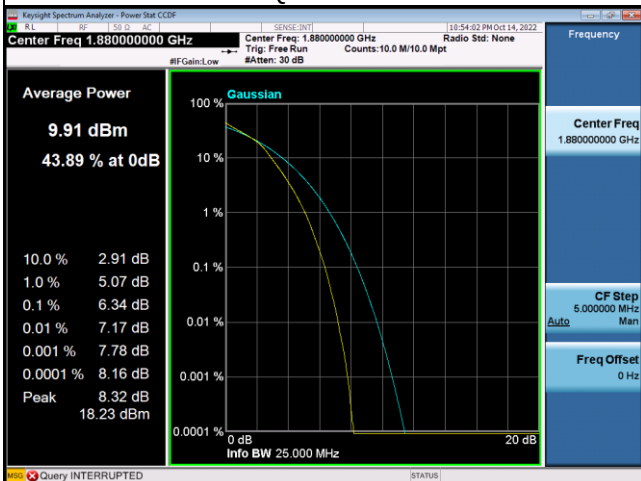
### QPSK-19100



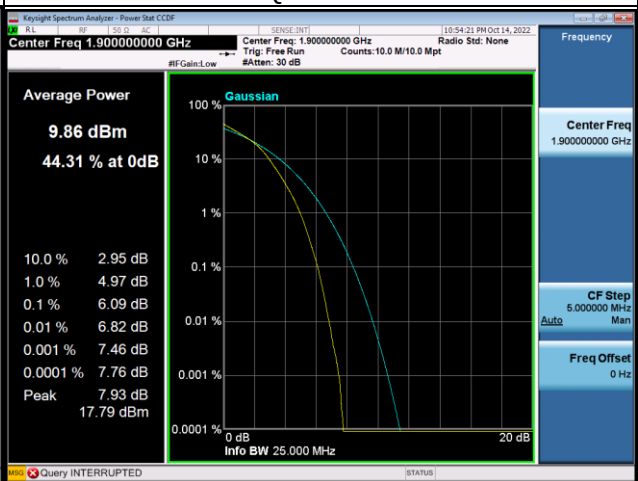
### 16QAM-18700

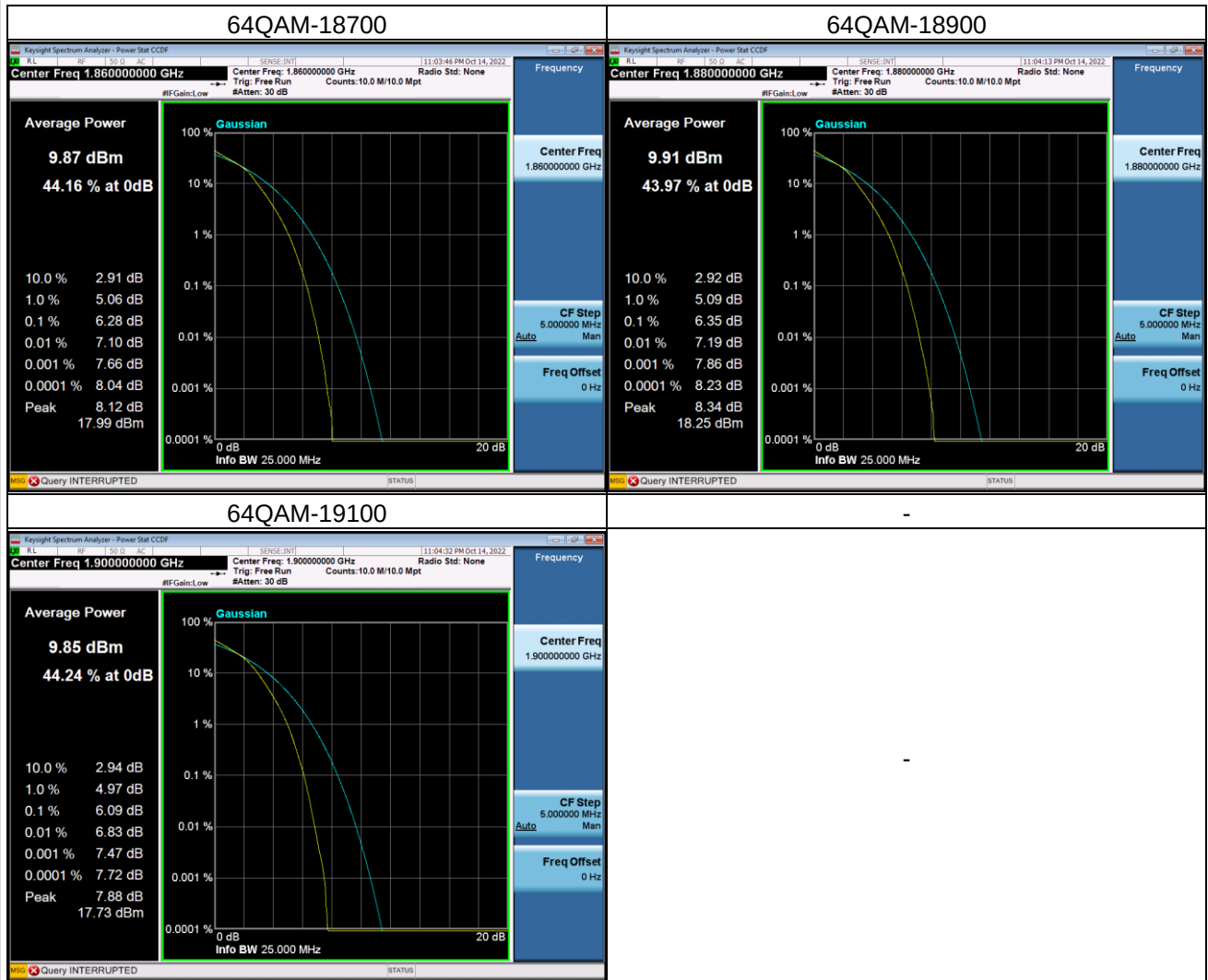


### 16QAM-18900



### 16QAM-19100





## **APPENDIX G FREQUENCY STABILITY**

|           |                                       |
|-----------|---------------------------------------|
| Test Mode | PCS 1900 & WCDMA Band II & LTE Band 2 |
|-----------|---------------------------------------|

| Voltage        | Frequency Error(ppm) |               |            | Limit (ppm) |
|----------------|----------------------|---------------|------------|-------------|
|                | GSM1900              | WCDMA Band II | LTE Band 2 |             |
| High Voltage   | 0.2600               | 0.3100        | 0.2000     | 2.5         |
| Normal Voltage | 0.0500               | 0.2300        | 0.2800     | 2.5         |
| Low Voltage    | 0.2000               | -0.0200       | 0.2500     | 2.5         |

| Temp | Frequency Error(ppm) |               |            | Limit (ppm) |
|------|----------------------|---------------|------------|-------------|
|      | GSM1900              | WCDMA Band II | LTE Band 2 |             |
| 50   | 0.2800               | 0.0100        | 0.1000     | 2.5         |
| 40   | -0.0300              | 0.0300        | -0.0100    | 2.5         |
| 30   | 0.0700               | 0.2500        | 0.2600     | 2.5         |
| 20   | 0.1200               | 0.2000        | 0.2800     | 2.5         |
| 10   | 0.3100               | 0.1700        | 0.2100     | 2.5         |
| 0    | -0.0400              | 0.0100        | 0.2800     | 2.5         |
| -10  | 0.2600               | 0.3100        | -0.0200    | 2.5         |
| -20  | 0.2600               | 0.2100        | 0.1100     | 2.5         |
| -30  | -0.0600              | 0.2600        | 0.2400     | 2.5         |

End of Test Report