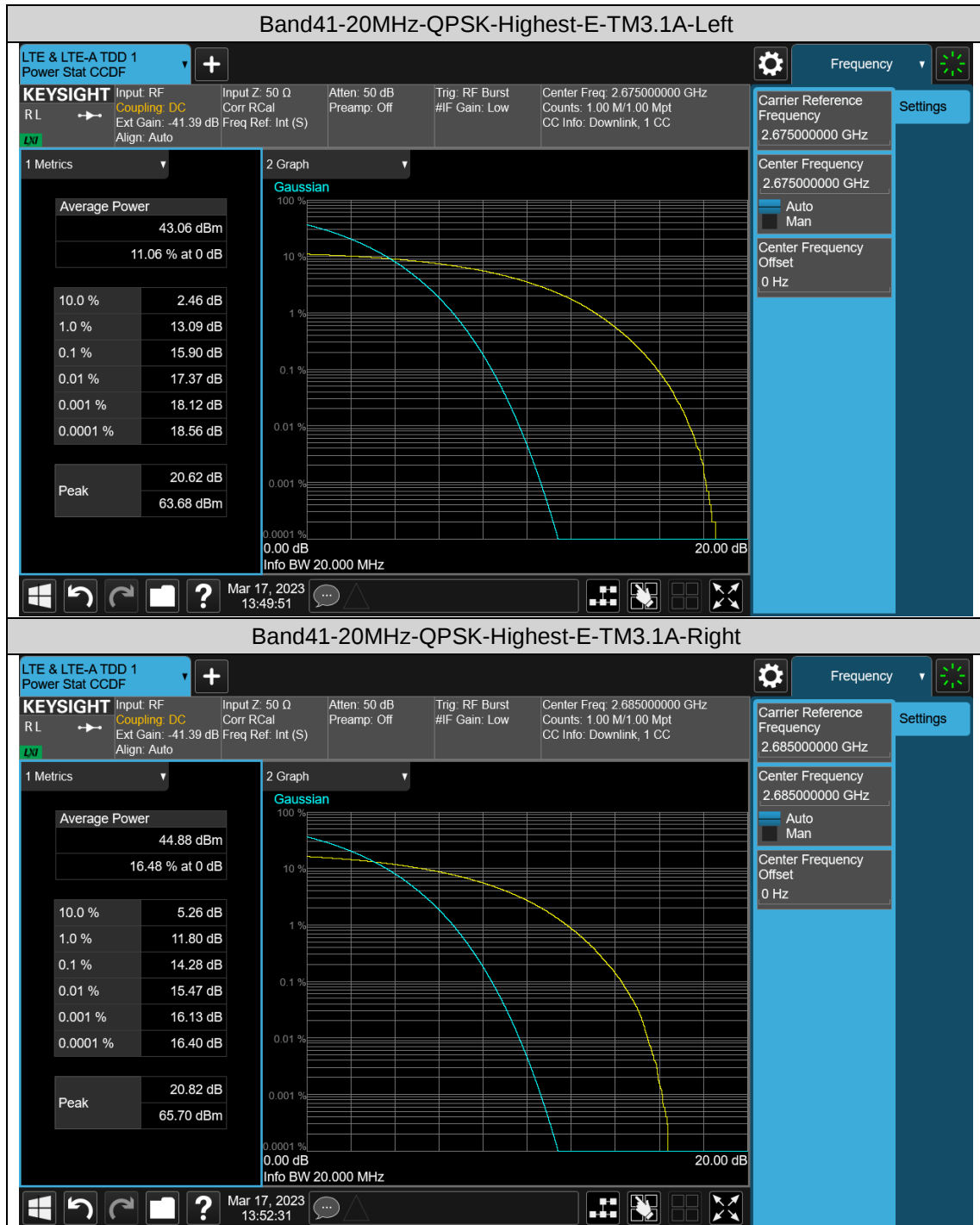


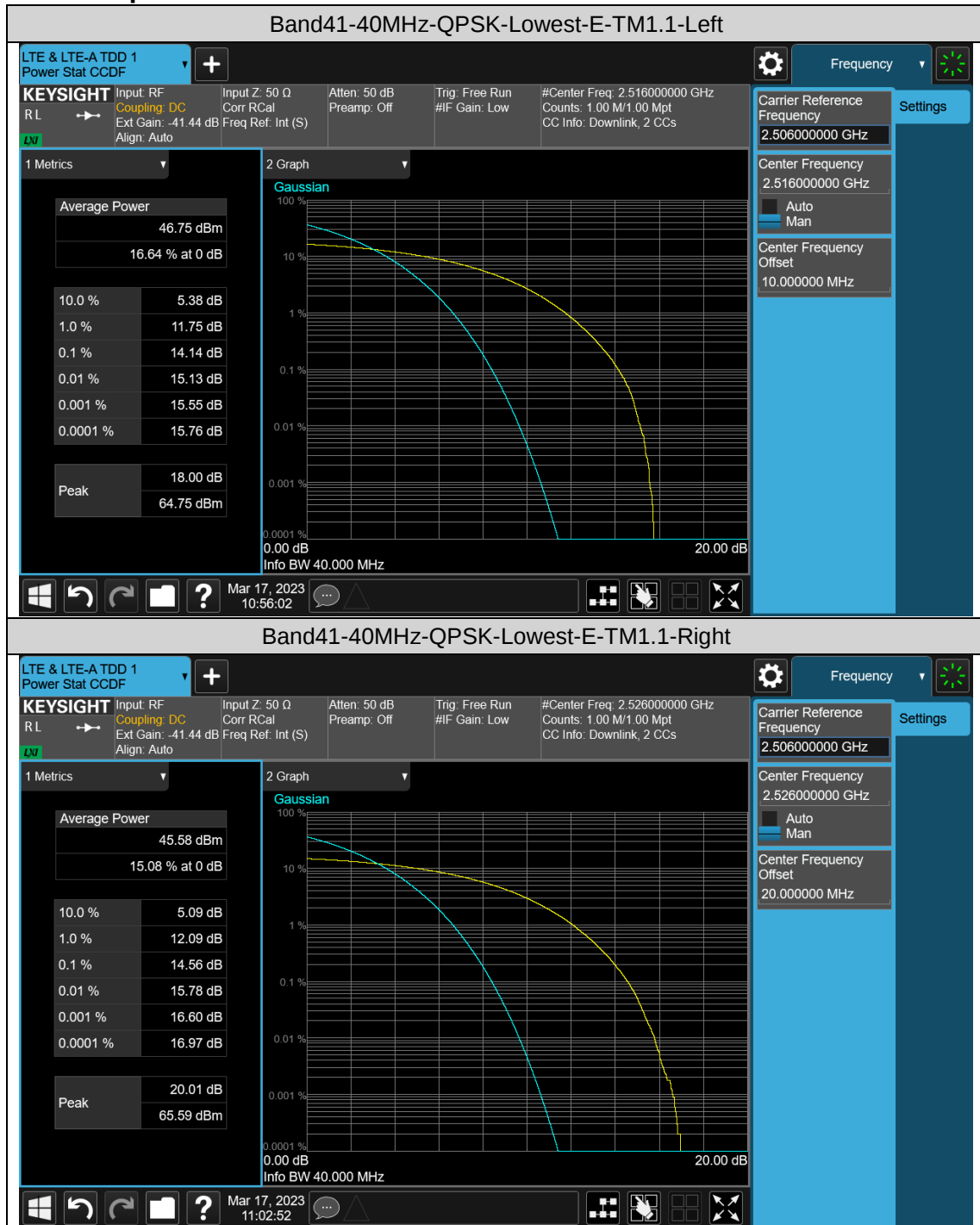


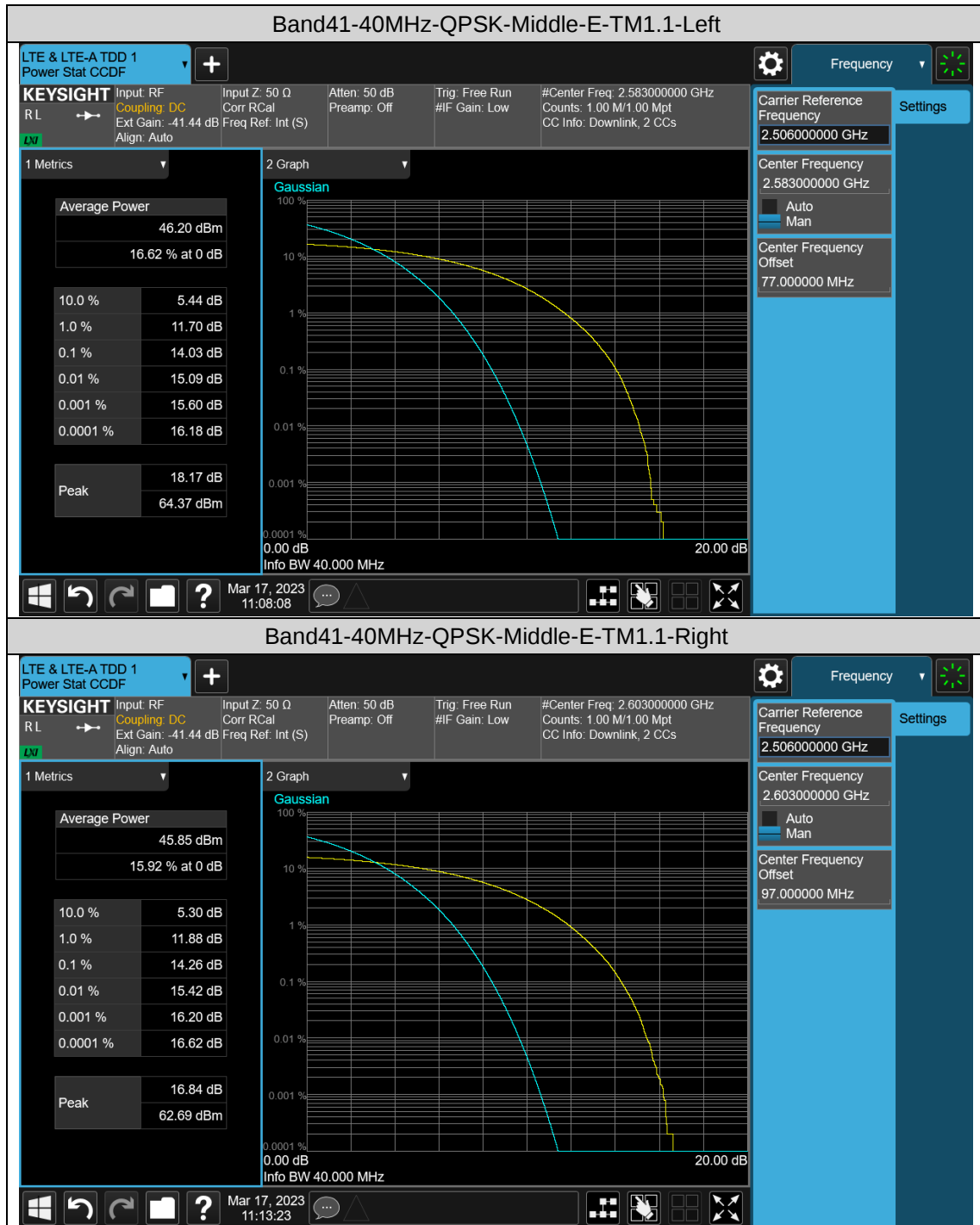
### 4.3) 2CA:20M+20M Mode

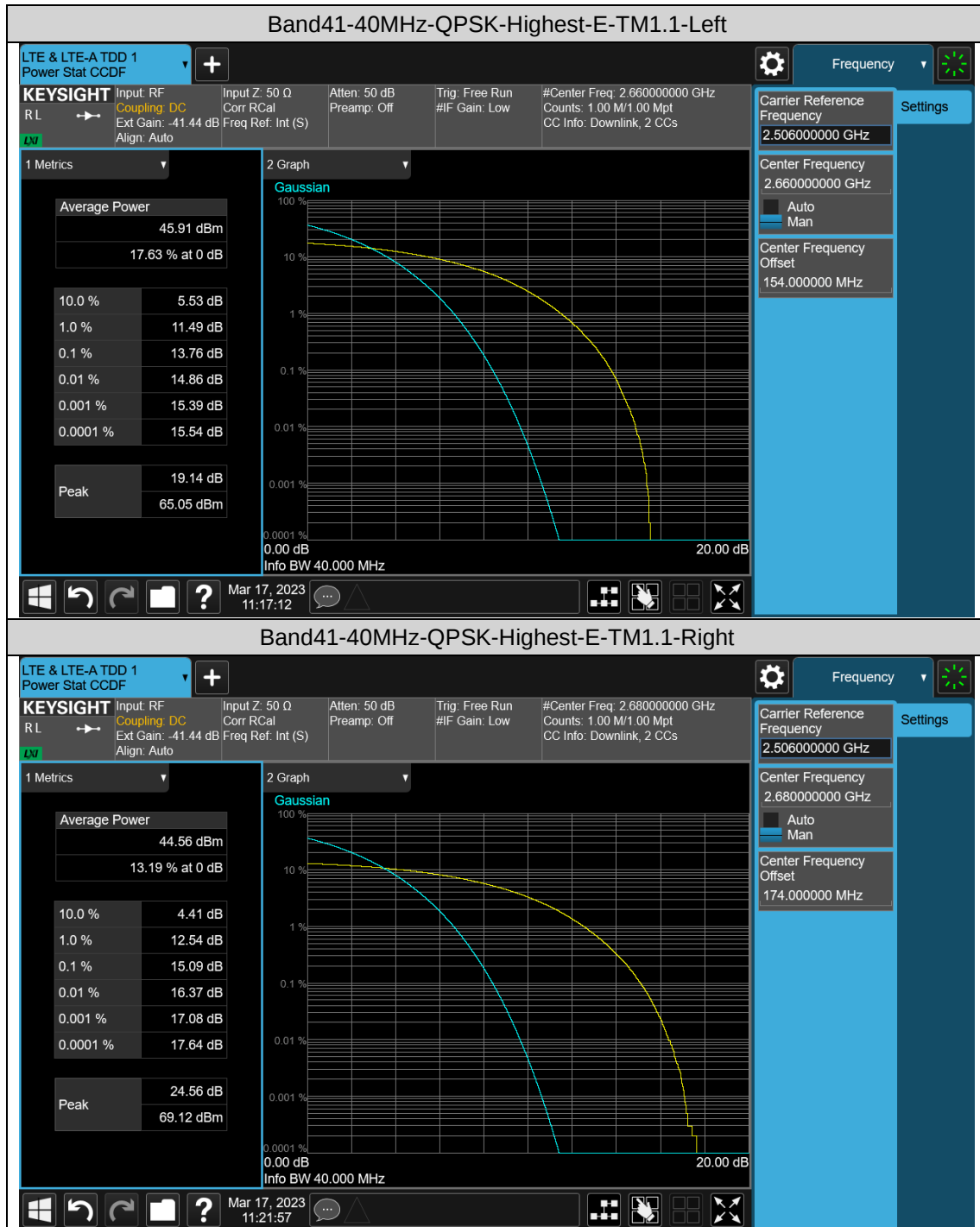
#### Test Result

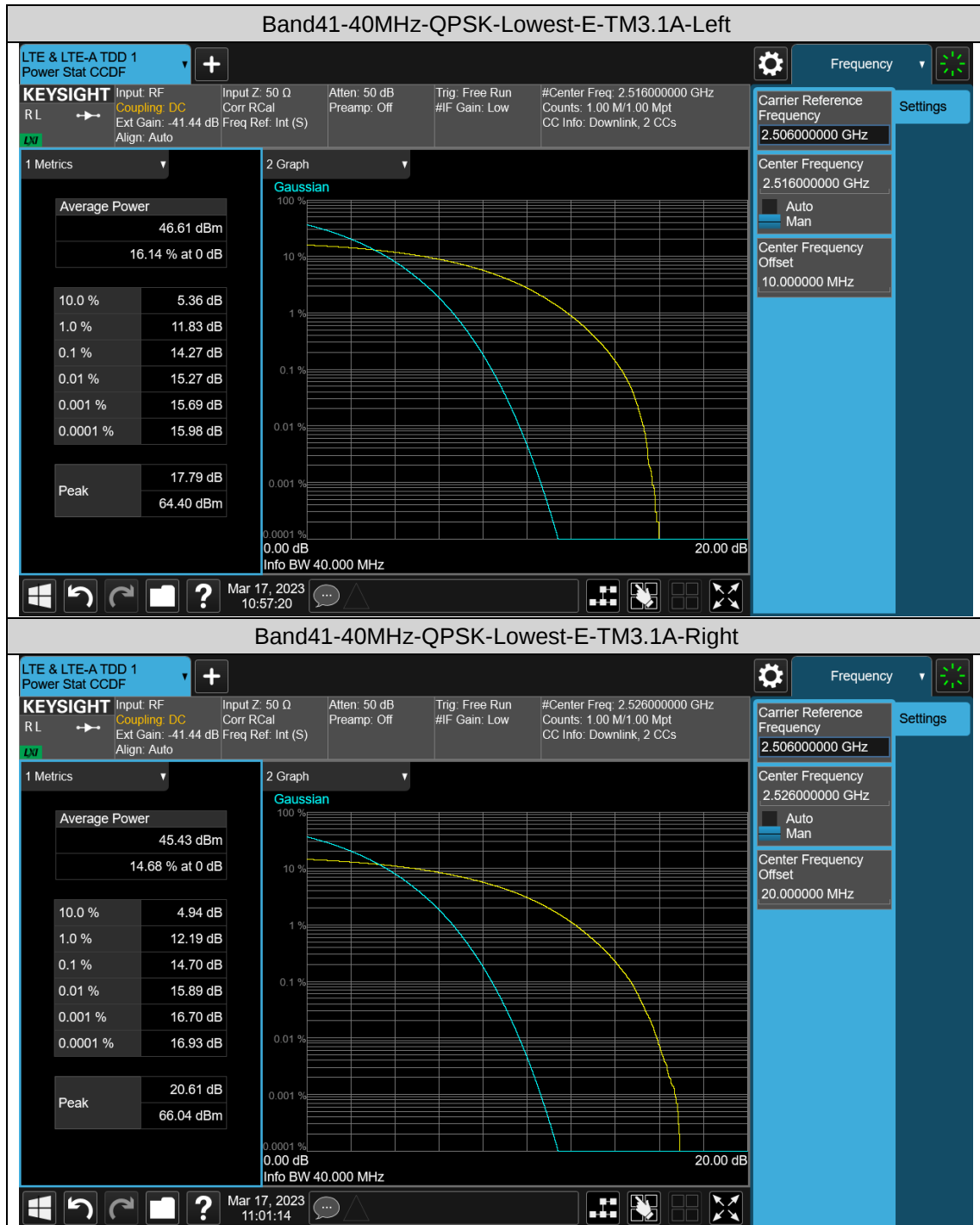
| Band   | Bandwidth | Modulation | Channel | Mode     | Result(dBm)Left | Result(dBm)Right |
|--------|-----------|------------|---------|----------|-----------------|------------------|
| Band41 | 40MHz     | QPSK       | Lowest  | E-TM1.1  | 14.14           | 14.56            |
| Band41 | 40MHz     | QPSK       | Middle  | E-TM1.1  | 14.03           | 14.26            |
| Band41 | 40MHz     | QPSK       | Highest | E-TM1.1  | 13.76           | 15.09            |
| Band41 | 40MHz     | 256QAM     | Lowest  | E-TM3.1A | 14.27           | 14.70            |
| Band41 | 40MHz     | 256QAM     | Middle  | E-TM3.1A | 13.44           | 15.03            |
| Band41 | 40MHz     | 256QAM     | Highest | E-TM3.1A | 14.82           | 15.67            |

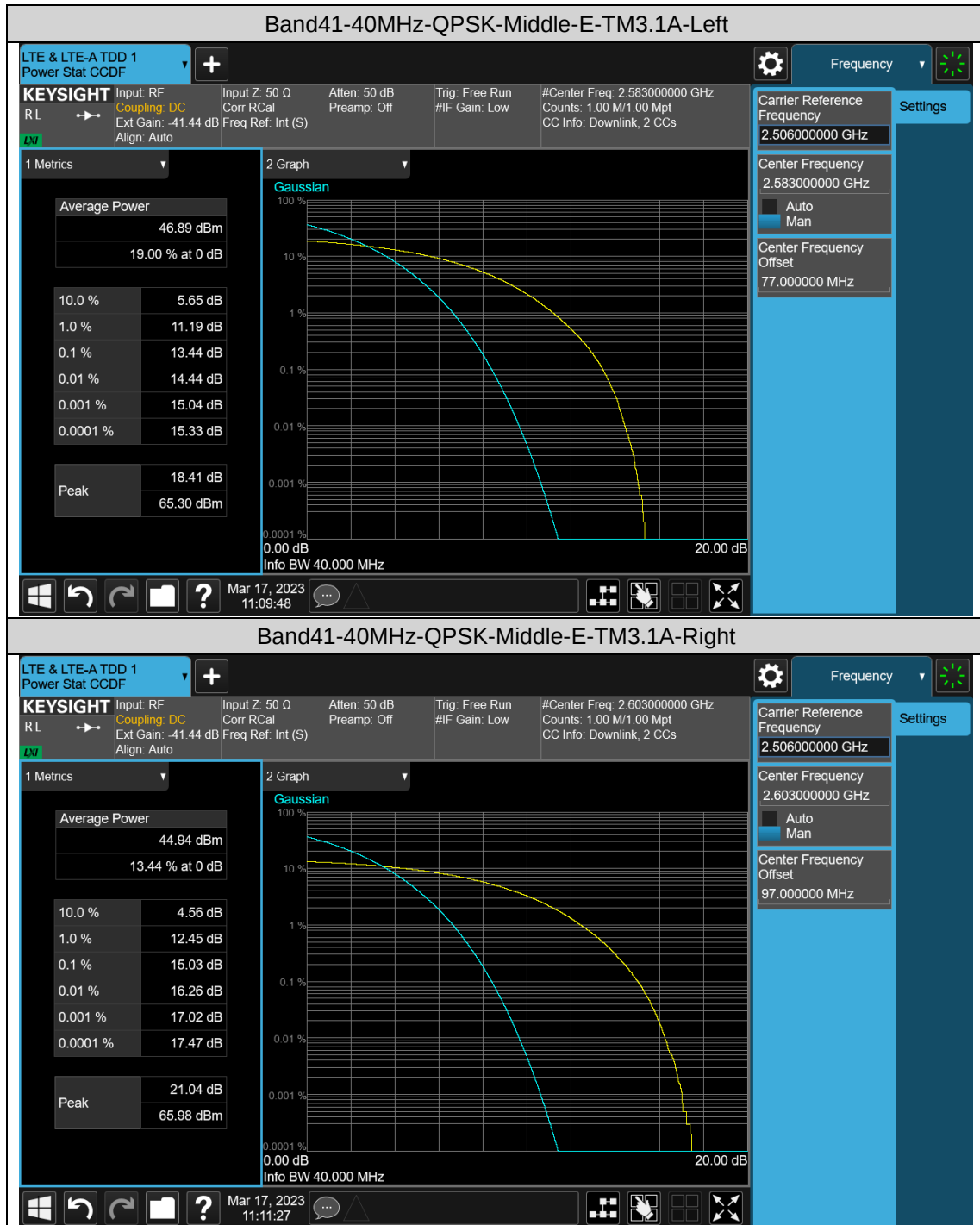
## Test Graphs

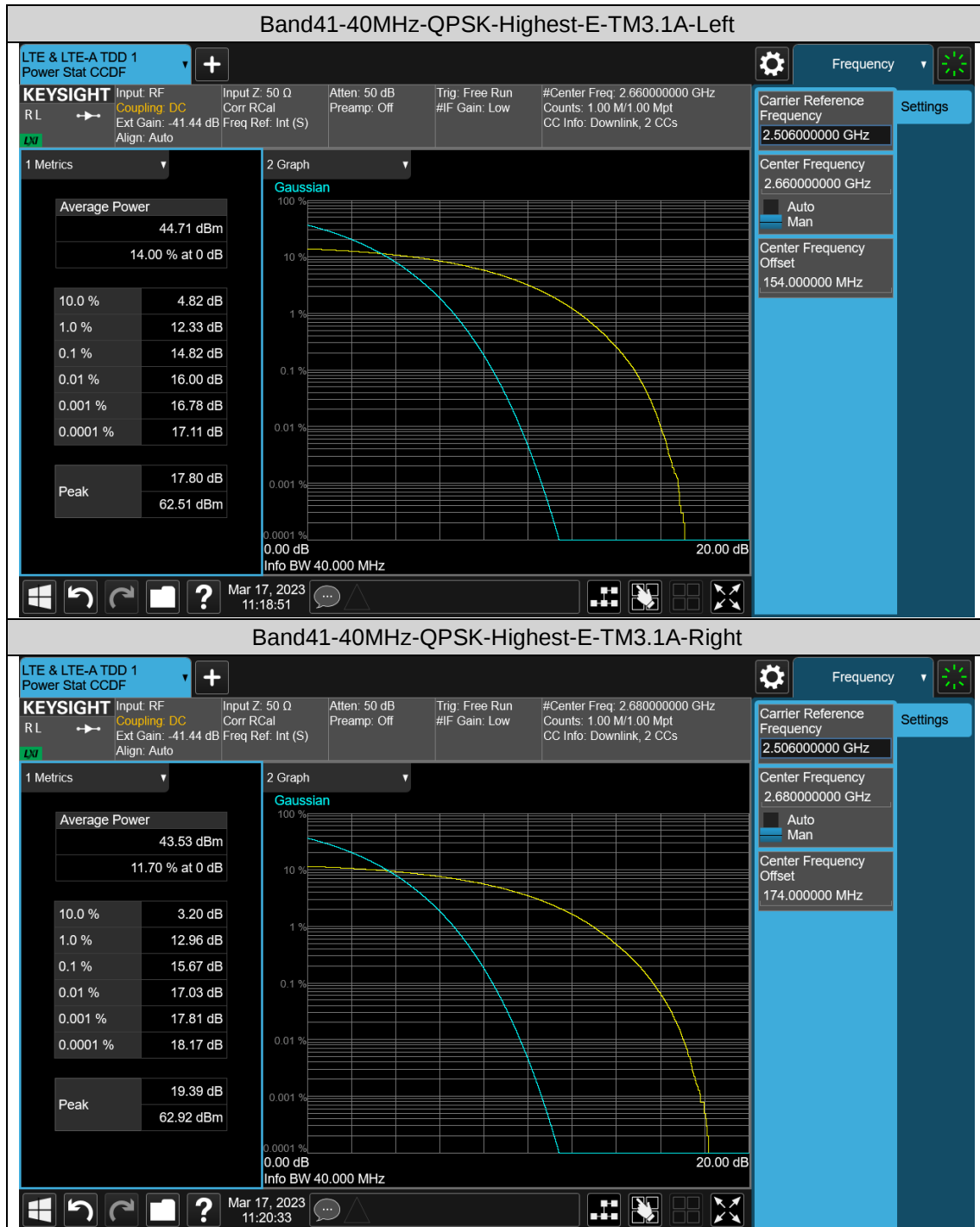












## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### 1)Test For ANT0 Test Result

#### 1.1) DC Mode

##### Test Result

| Band   | Bandwidth | Modulation | Channel | Mode     | 99%(MHz) | EBW(MHz) |
|--------|-----------|------------|---------|----------|----------|----------|
| Band41 | 10MHz     | QPSK       | Lowest  | E-TM1.1  | 8.8831   | 9.247    |
| Band41 | 10MHz     | QPSK       | Middle  | E-TM1.1  | 8.9095   | 9.266    |
| Band41 | 10MHz     | QPSK       | Highest | E-TM1.1  | 8.9050   | 9.263    |
| Band41 | 10MHz     | 256QAM     | Lowest  | E-TM3.1A | 8.9057   | 9.269    |
| Band41 | 10MHz     | 256QAM     | Middle  | E-TM3.1A | 8.9116   | 9.247    |
| Band41 | 10MHz     | 256QAM     | Highest | E-TM3.1A | 8.9141   | 9.260    |
| Band41 | 20MHz     | QPSK       | Lowest  | E-TM1.1  | 17.848   | 18.51    |
| Band41 | 20MHz     | QPSK       | Middle  | E-TM1.1  | 17.859   | 18.61    |
| Band41 | 20MHz     | QPSK       | Highest | E-TM1.1  | 17.868   | 18.47    |
| Band41 | 20MHz     | 256QAM     | Lowest  | E-TM3.1A | 17.883   | 18.48    |
| Band41 | 20MHz     | 256QAM     | Middle  | E-TM3.1A | 17.887   | 18.50    |
| Band41 | 20MHz     | 256QAM     | Highest | E-TM3.1A | 17.854   | 18.52    |

## Test Graphs

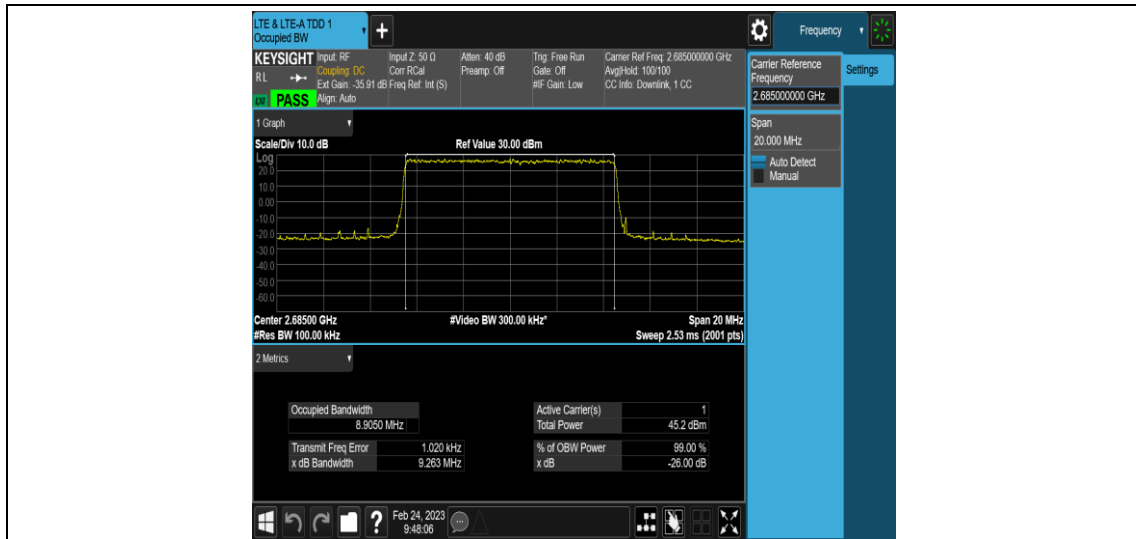
Band41-10MHz-QPSK-Lowest-E-TM1.1



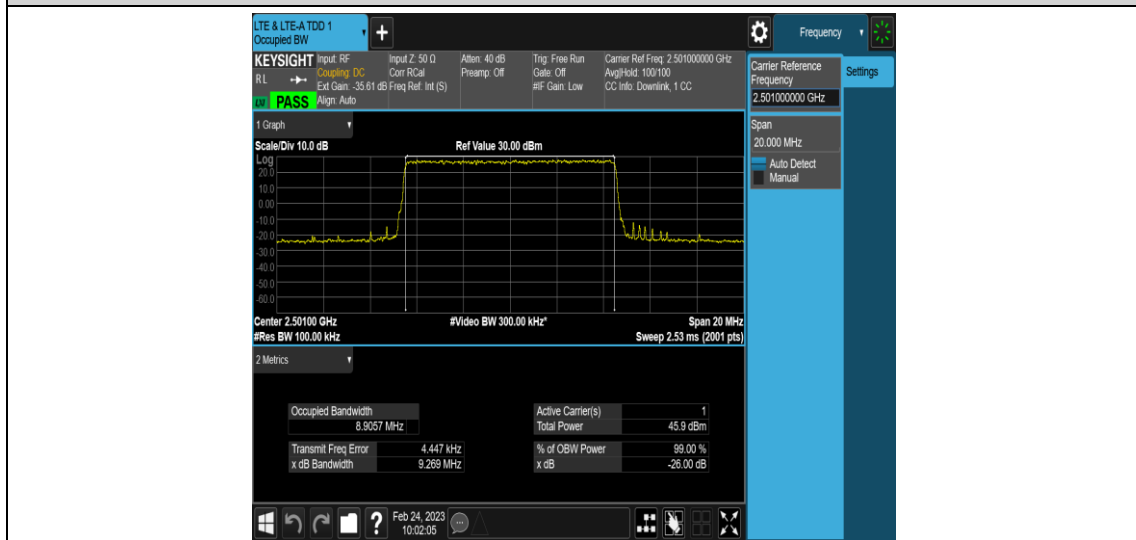
Band41-10MHz-QPSK-Middle-E-TM1.1



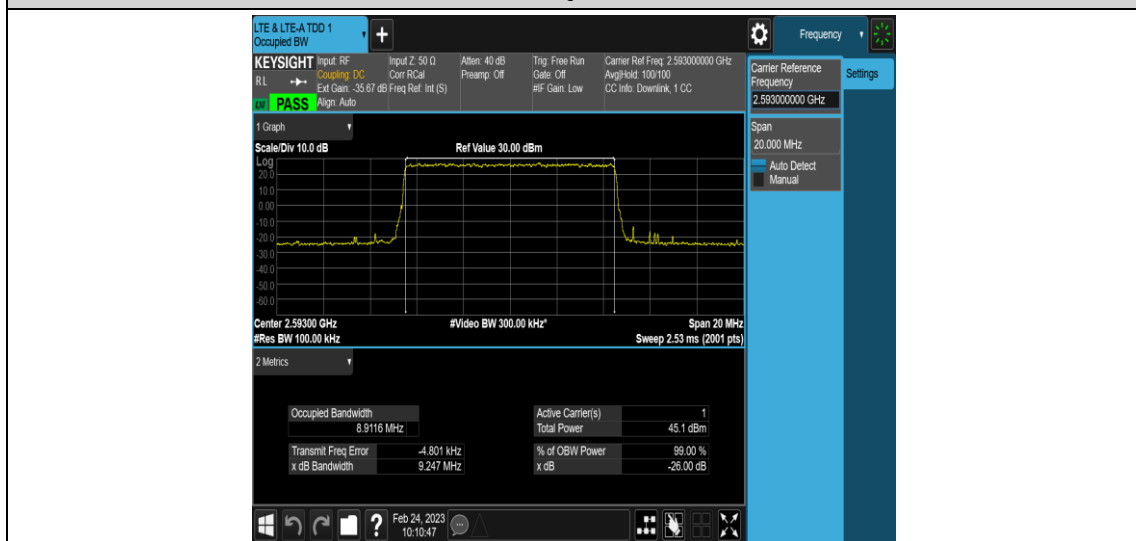
Band41-10MHz-QPSK-Highest-E-TM1.1



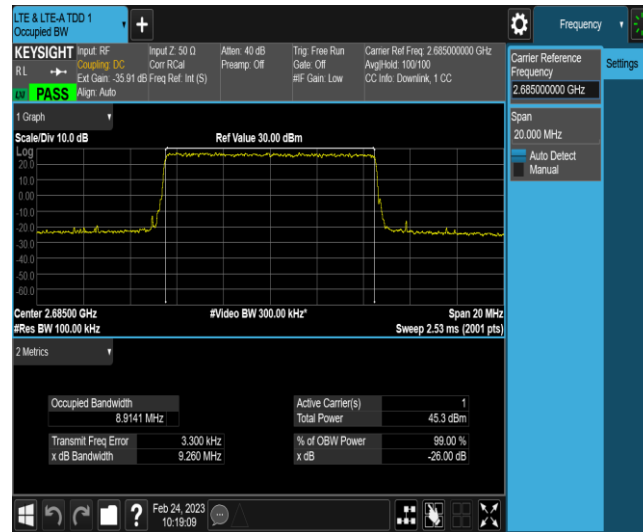
Band41-10MHz-256QAM-Lowest-E-TM3.1A



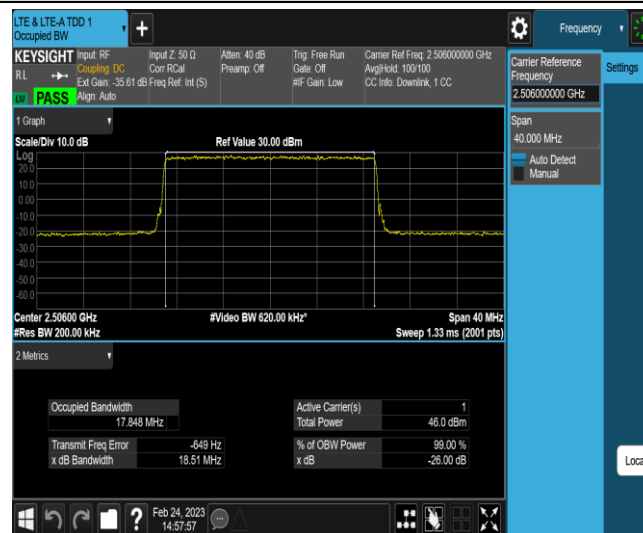
Band41-10MHz-256QAM-Middle-E-TM3.1A



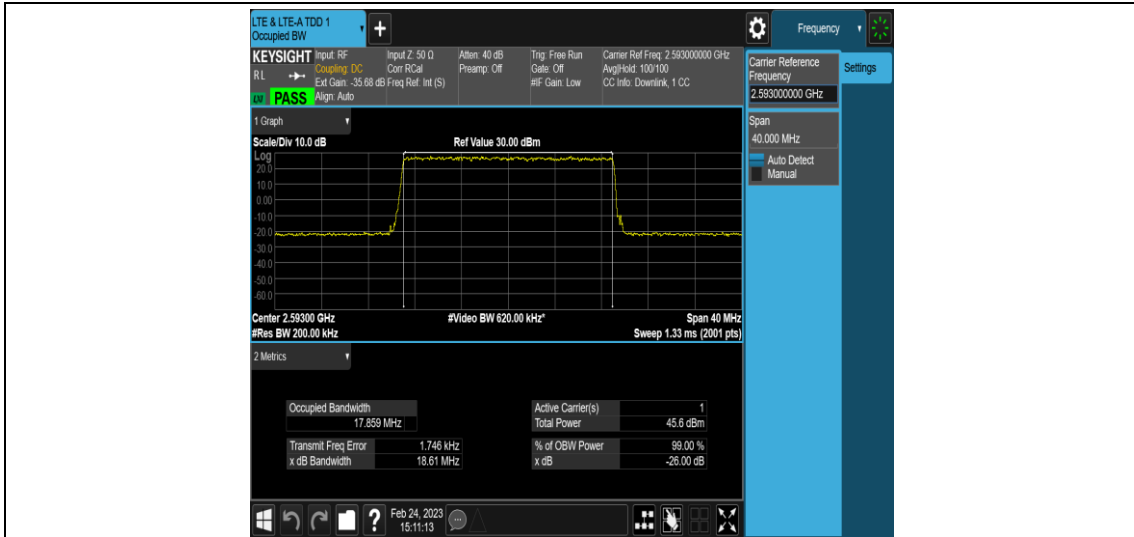
### Band41-10MHz-256QAM-Highest-E-TM3.1A



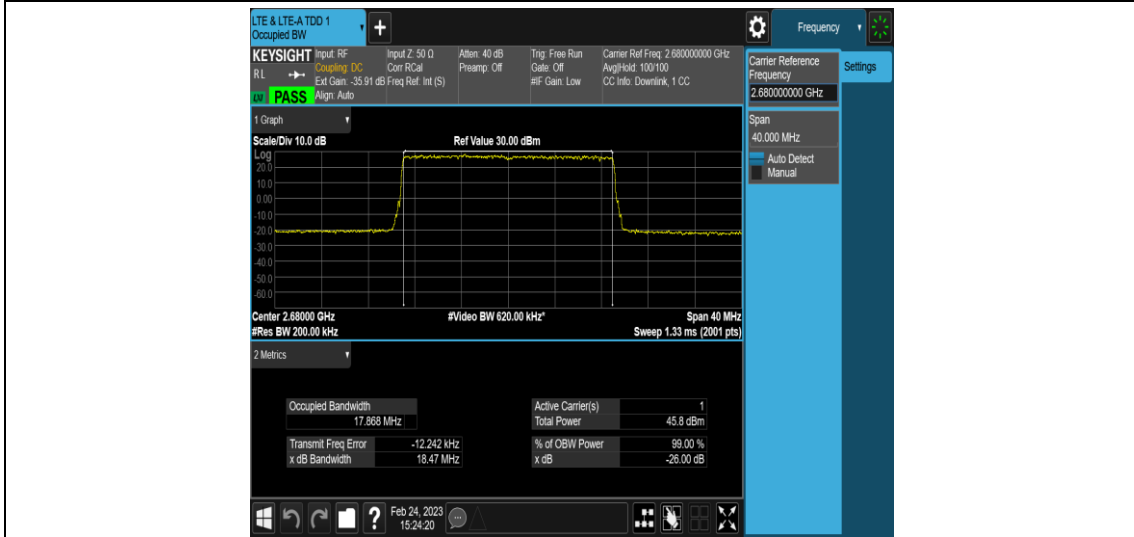
### Band41-20MHz-QPSK-Lowest-E-TM1.1



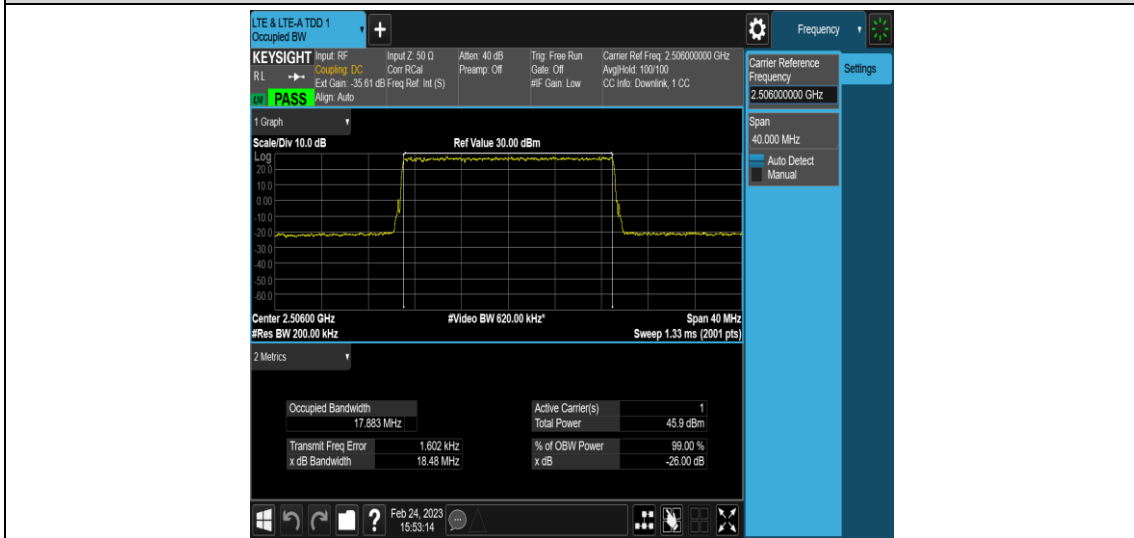
### Band41-20MHz-QPSK-Middle-E-TM1.1



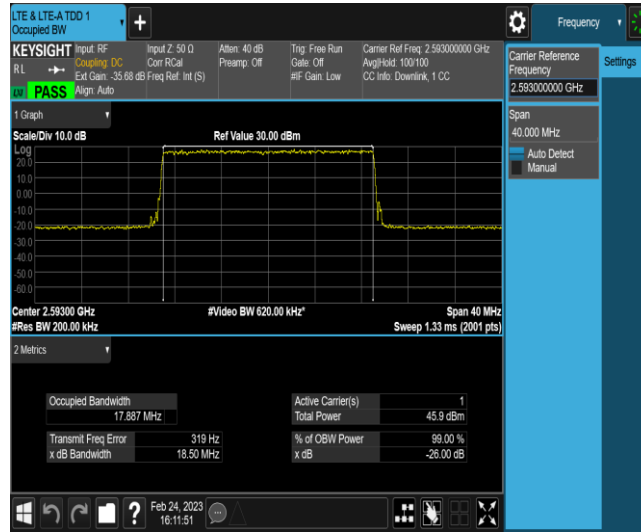
Band41-20MHz-QPSK-Highest-E-TM1.1



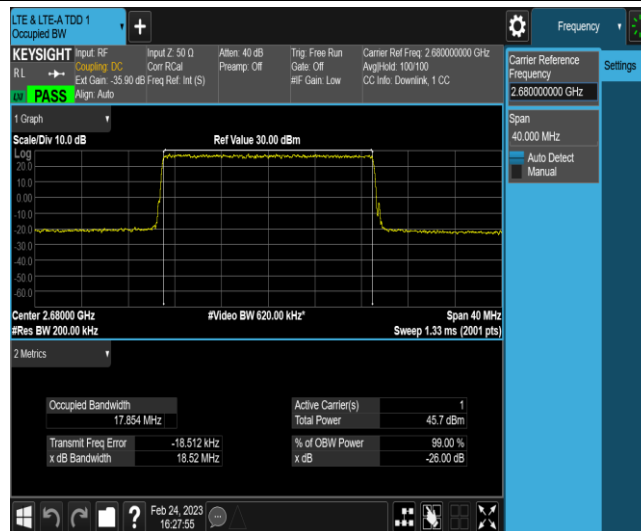
Band41-20MHz-256QAM-Lowest-E-TM3.1A



### Band41-20MHz-256QAM-Middle-E-TM3.1A



### Band41-20MHz-256QAM-Highest-E-TM3.1A



## 1.2) 2CA:10M+10M Mode

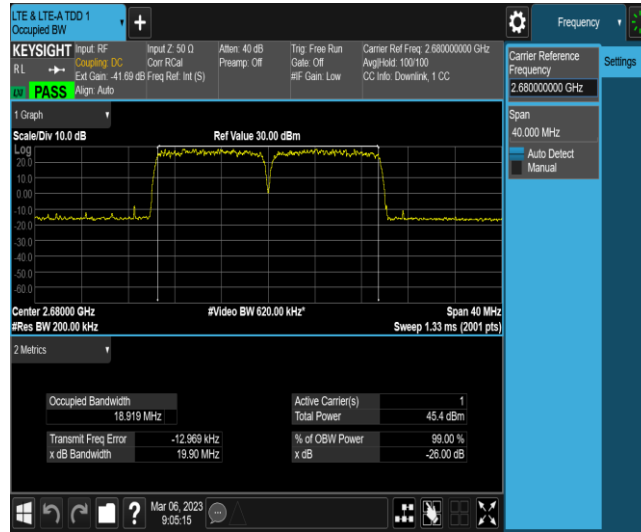
### Test Result

| Band   | Bandwidth | Modulation | Channel | Mode     | 99%(MHz) | EBW(MHz) |
|--------|-----------|------------|---------|----------|----------|----------|
| Band41 | 20MHz     | QPSK       | Lowest  | E-TM1.1  | 18.927   | 19.89    |
| Band41 | 20MHz     | QPSK       | Middle  | E-TM1.1  | 18.973   | 19.87    |
| Band41 | 20MHz     | QPSK       | Highest | E-TM1.1  | 18.919   | 19.90    |
| Band41 | 20MHz     | 256QAM     | Lowest  | E-TM3.1A | 18.902   | 19.82    |
| Band41 | 20MHz     | 256QAM     | Middle  | E-TM3.1A | 18.959   | 19.86    |
| Band41 | 20MHz     | 256QAM     | Highest | E-TM3.1A | 18.981   | 19.87    |

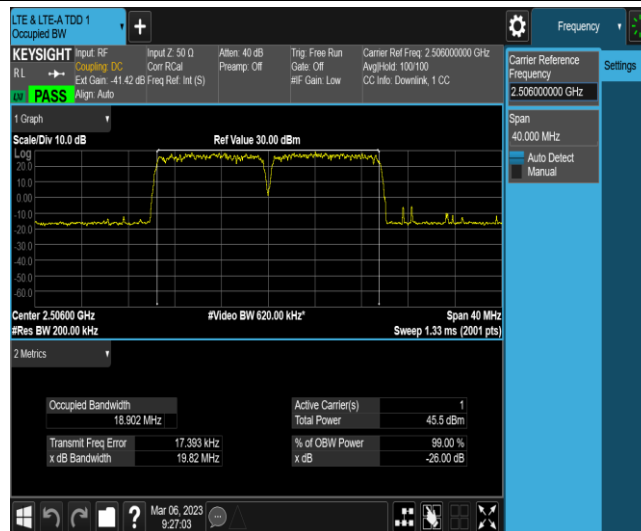
### Test Graphs



### Band41-20MHz-QPSK-Highest-E-TM1.1



### Band41-20MHz-256QAM-Lowest-E-TM3.1A



### Band41-20MHz-256QAM-Middle-E-TM3.1A



### 1.3) 2CA:20M+20M Mode

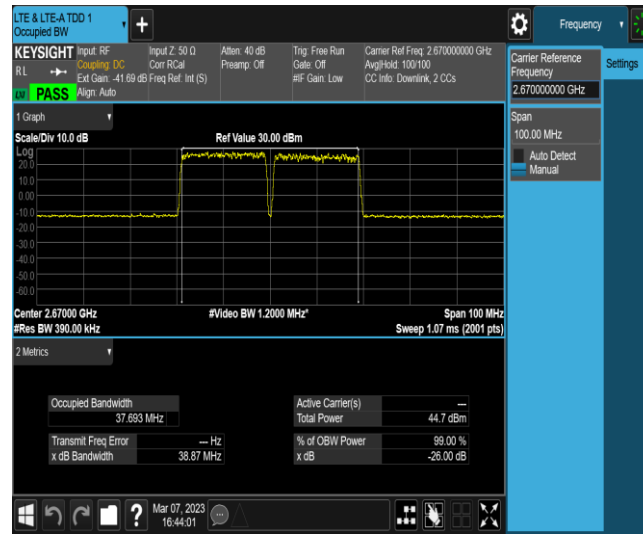
#### Test Result

| Band   | Bandwidth | Modulation | Channel | Mode     | 99%(MHz) | EBW(MHz) |
|--------|-----------|------------|---------|----------|----------|----------|
| Band41 | 40MHz     | QPSK       | Lowest  | E-TM1.1  | 37.679   | 38.98    |
| Band41 | 40MHz     | QPSK       | Middle  | E-TM1.1  | 37.717   | 38.92    |
| Band41 | 40MHz     | QPSK       | Highest | E-TM1.1  | 37.693   | 38.87    |
| Band41 | 40MHz     | 256QAM     | Lowest  | E-TM3.1A | 37.667   | 39.02    |
| Band41 | 40MHz     | 256QAM     | Middle  | E-TM3.1A | 37.656   | 38.88    |
| Band41 | 40MHz     | 256QAM     | Highest | E-TM3.1A | 37.586   | 38.85    |

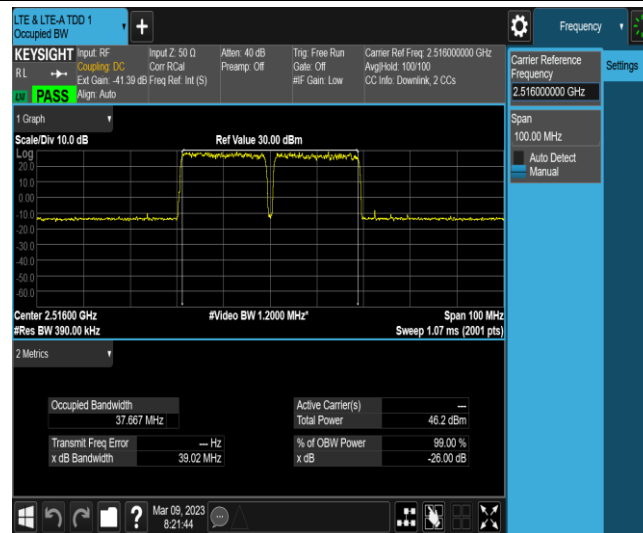
#### Test Graphs



### Band41-40MHz-QPSK-Highest-E-TM1.1



### Band41-40MHz-256QAM-Lowest-E-TM3.1A



### Band41-40MHz-256QAM-Middle-E-TM3.1A



## 2)Test For ANT1 Test Result

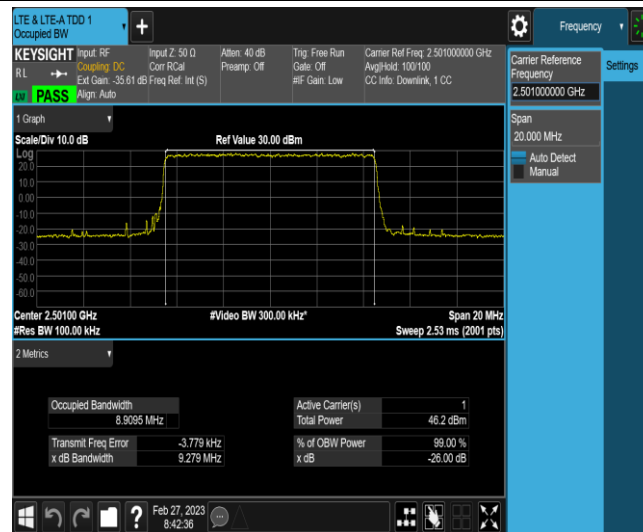
### 2.1) DC Mode

#### Test Result

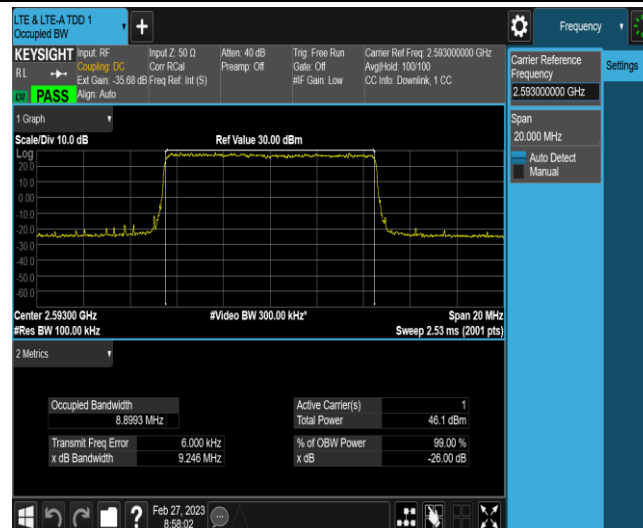
| Band   | Bandwidth | Modulation | Channel | Mode     | 99%(MHz) | EBW(MHz) |
|--------|-----------|------------|---------|----------|----------|----------|
| Band41 | 10MHz     | QPSK       | Lowest  | E-TM1.1  | 8.9095   | 9.279    |
| Band41 | 10MHz     | QPSK       | Middle  | E-TM1.1  | 8.8993   | 9.246    |
| Band41 | 10MHz     | QPSK       | Highest | E-TM1.1  | 8.9076   | 9.276    |
| Band41 | 10MHz     | 256QAM     | Lowest  | E-TM3.1A | 8.9076   | 9.267    |
| Band41 | 10MHz     | 256QAM     | Middle  | E-TM3.1A | 8.9108   | 9.259    |
| Band41 | 10MHz     | 256QAM     | Highest | E-TM3.1A | 8.9045   | 9.260    |
| Band41 | 20MHz     | QPSK       | Lowest  | E-TM1.1  | 17.838   | 18.56    |
| Band41 | 20MHz     | QPSK       | Middle  | E-TM1.1  | 17.846   | 18.49    |
| Band41 | 20MHz     | QPSK       | Highest | E-TM1.1  | 17.866   | 18.59    |
| Band41 | 20MHz     | 256QAM     | Lowest  | E-TM3.1A | 17.854   | 18.50    |
| Band41 | 20MHz     | 256QAM     | Middle  | E-TM3.1A | 17.867   | 18.61    |
| Band41 | 20MHz     | 256QAM     | Highest | E-TM3.1A | 17.819   | 18.52    |

## Test Graphs

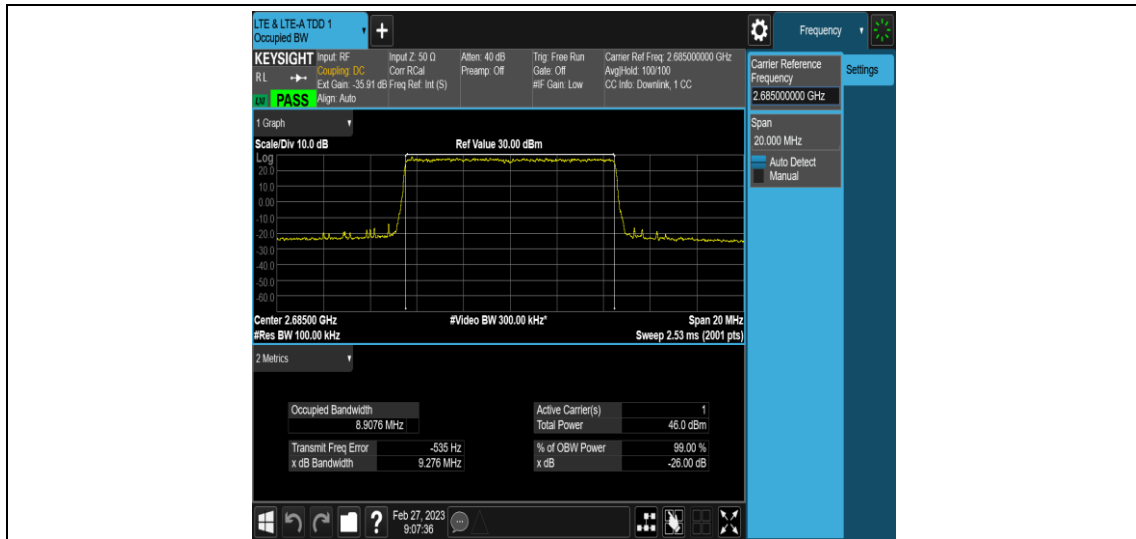
Band41-10MHz-QPSK-Lowest-E-TM1.1



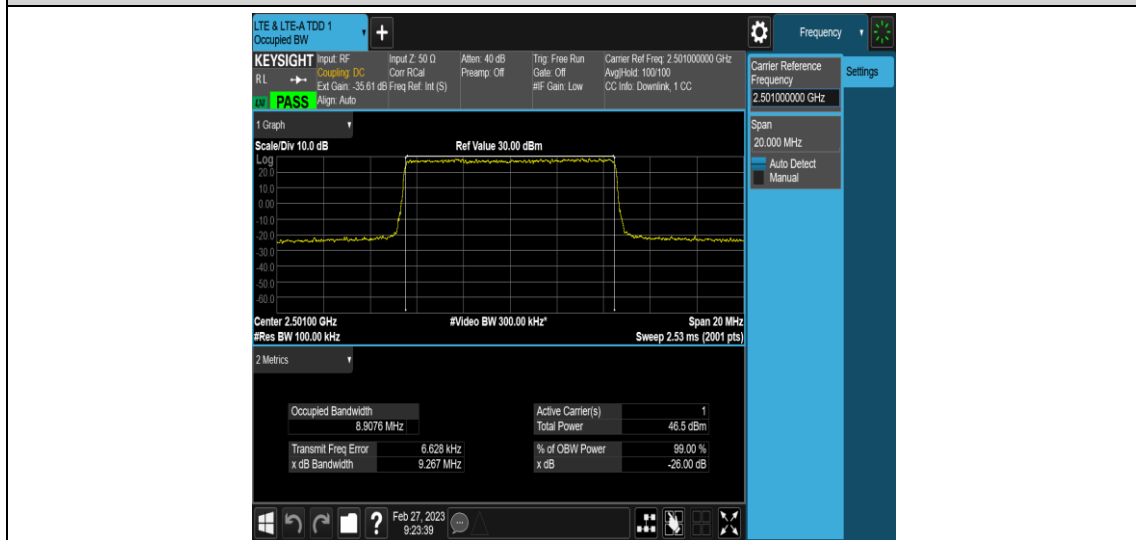
Band41-10MHz-QPSK-Middle-E-TM1.1



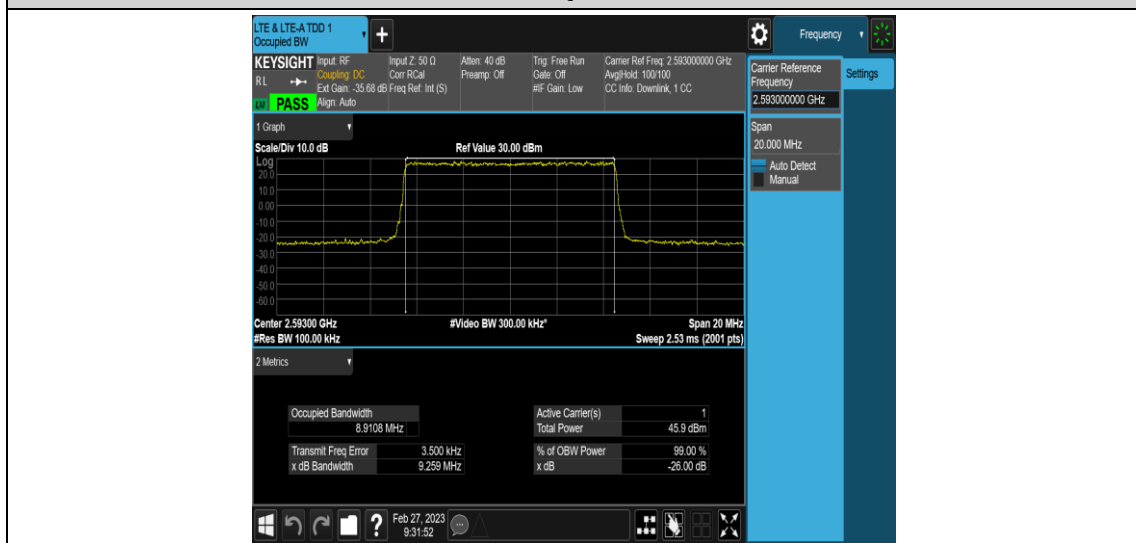
Band41-10MHz-QPSK-Highest-E-TM1.1



Band41-10MHz-256QAM-Lowest-E-TM3.1A



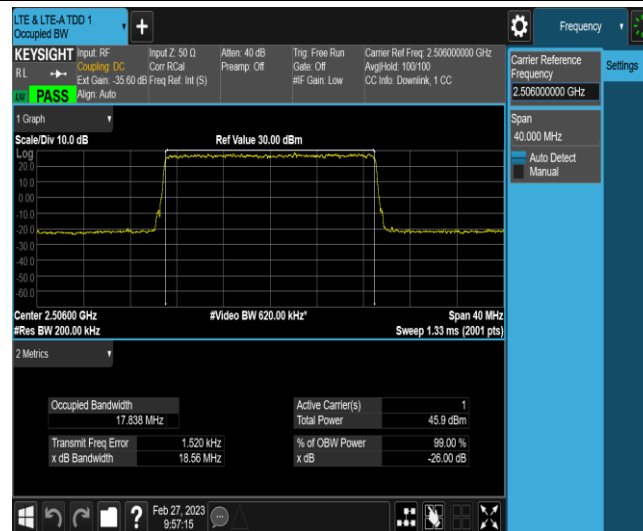
Band41-10MHz-256QAM-Middle-E-TM3.1A



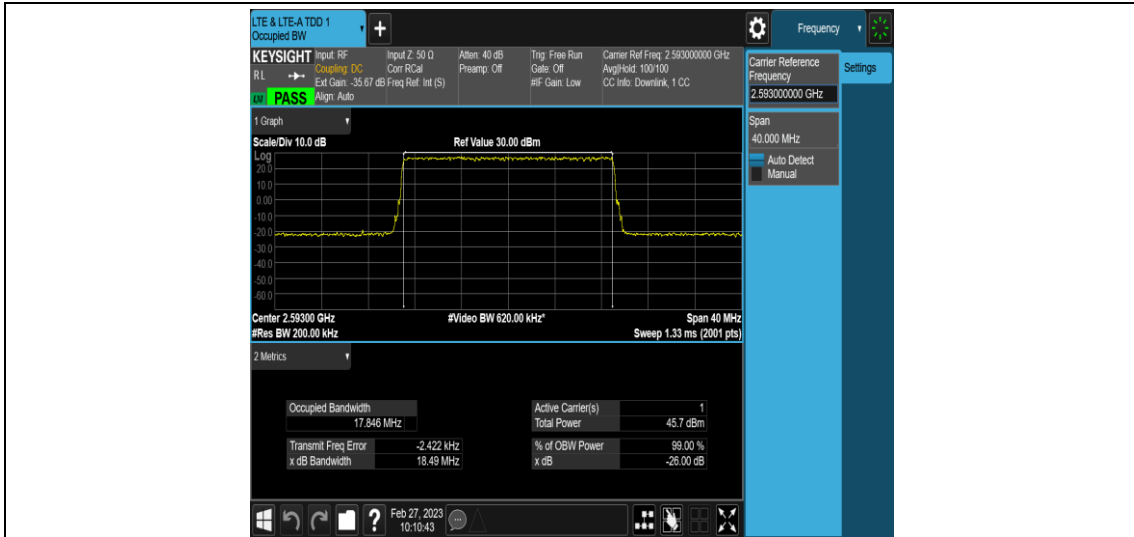
### Band41-10MHz-256QAM-Highest-E-TM3.1A



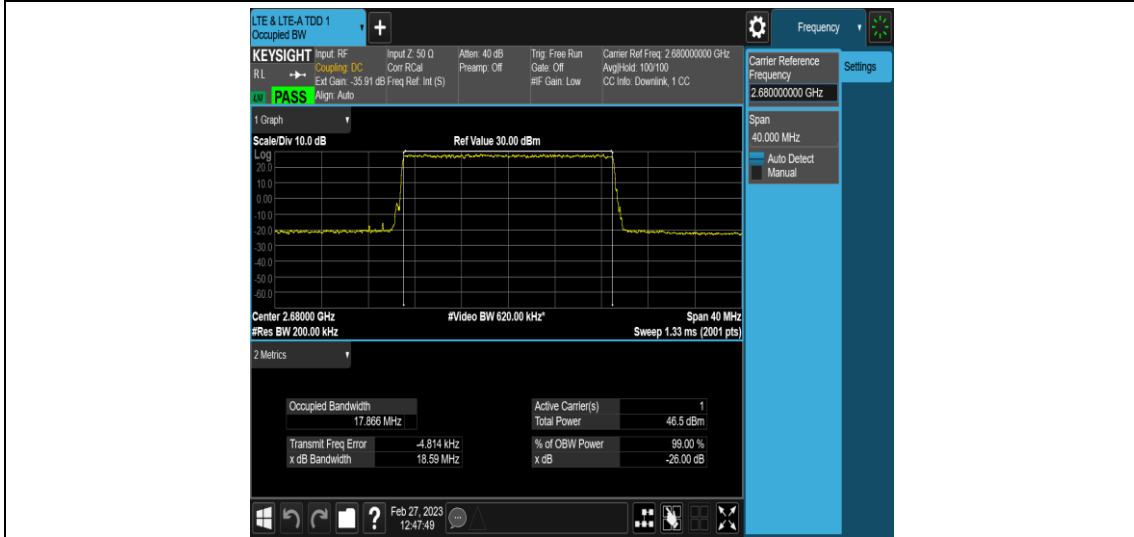
### Band41-20MHz-QPSK-Lowest-E-TM1.1



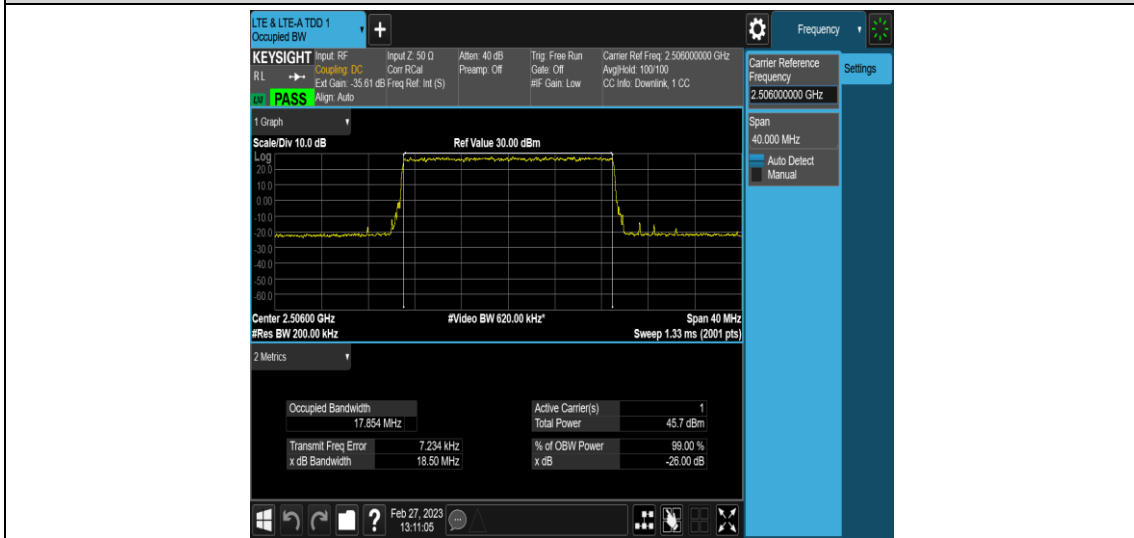
### Band41-20MHz-QPSK-Middle-E-TM1.1



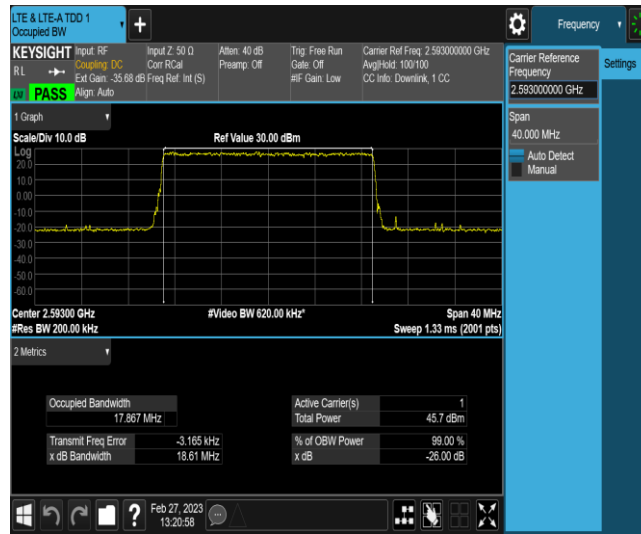
Band41-20MHz-QPSK-Highest-E-TM1.1



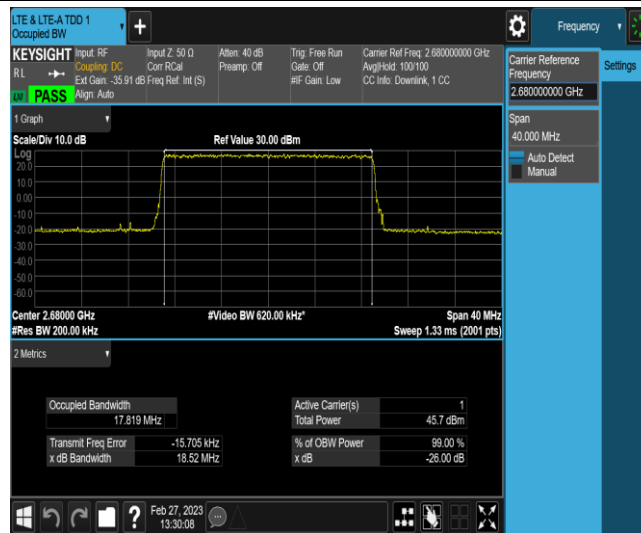
Band41-20MHz-256QAM-Lowest-E-TM3.1A



### Band41-20MHz-256QAM-Middle-E-TM3.1A



### Band41-20MHz-256QAM-Highest-E-TM3.1A



## 2.2) 2CA:10M+10M Mode

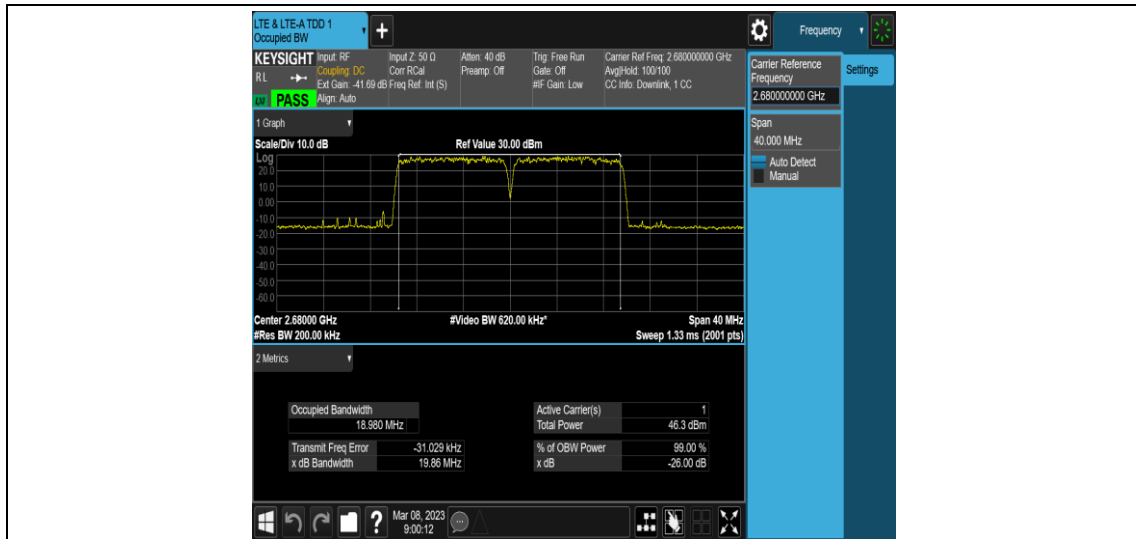
### Test Result

| Band   | Bandwidth | Modulation | Channel | Mode     | 99%(MHz) | EBW(MHz) |
|--------|-----------|------------|---------|----------|----------|----------|
| Band41 | 20MHz     | QPSK       | Lowest  | E-TM1.1  | 18.888   | 19.87    |
| Band41 | 20MHz     | QPSK       | Middle  | E-TM1.1  | 18.950   | 19.87    |
| Band41 | 20MHz     | QPSK       | Highest | E-TM1.1  | 18.980   | 19.86    |
| Band41 | 20MHz     | 256QAM     | Lowest  | E-TM3.1A | 19.013   | 19.89    |
| Band41 | 20MHz     | 256QAM     | Middle  | E-TM3.1A | 18.915   | 19.87    |

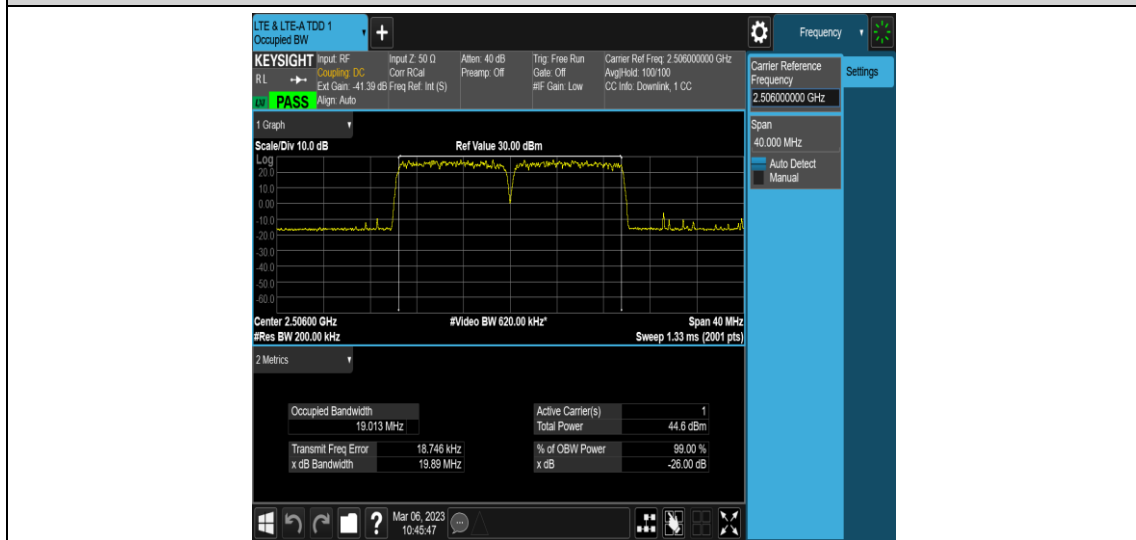
|        |       |        |         |          |        |       |
|--------|-------|--------|---------|----------|--------|-------|
| Band41 | 20MHz | 256QAM | Highest | E-TM3.1A | 18.863 | 19.88 |
|--------|-------|--------|---------|----------|--------|-------|

## Test Graphs

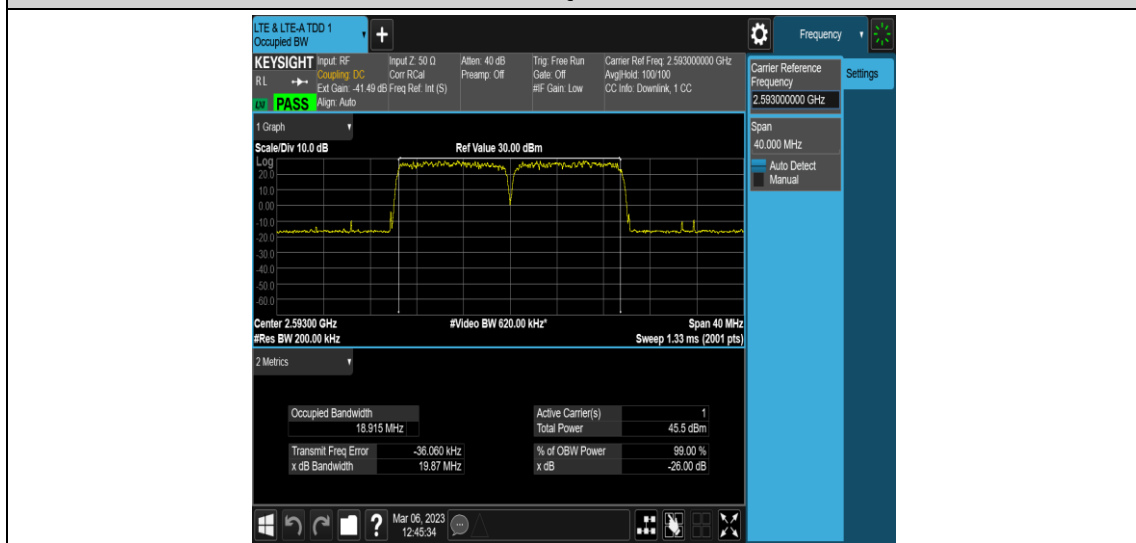


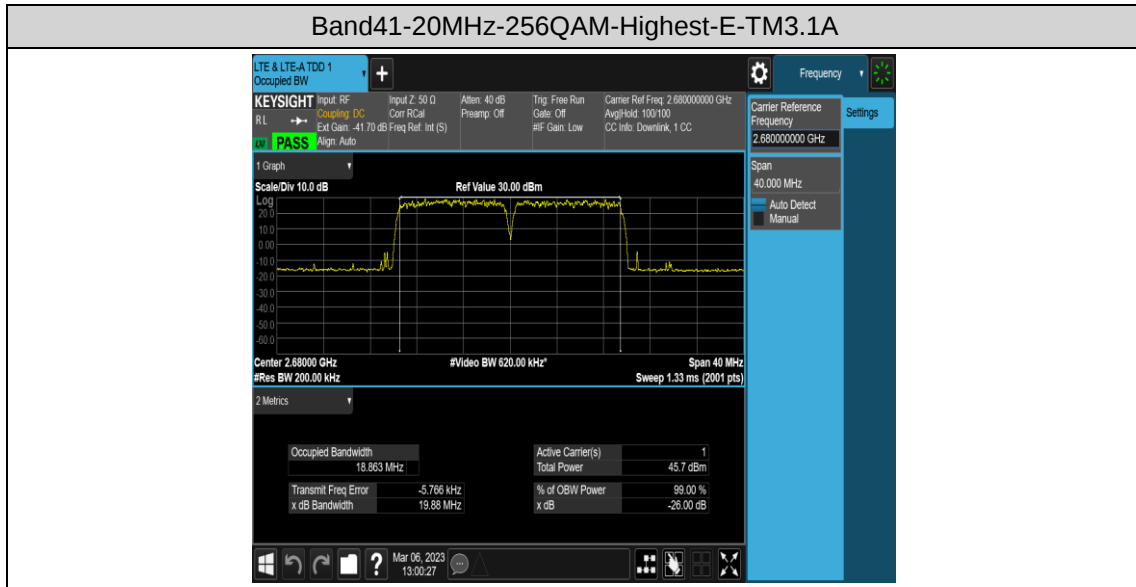


Band41-20MHz-256QAM-Lowest-E-TM3.1A

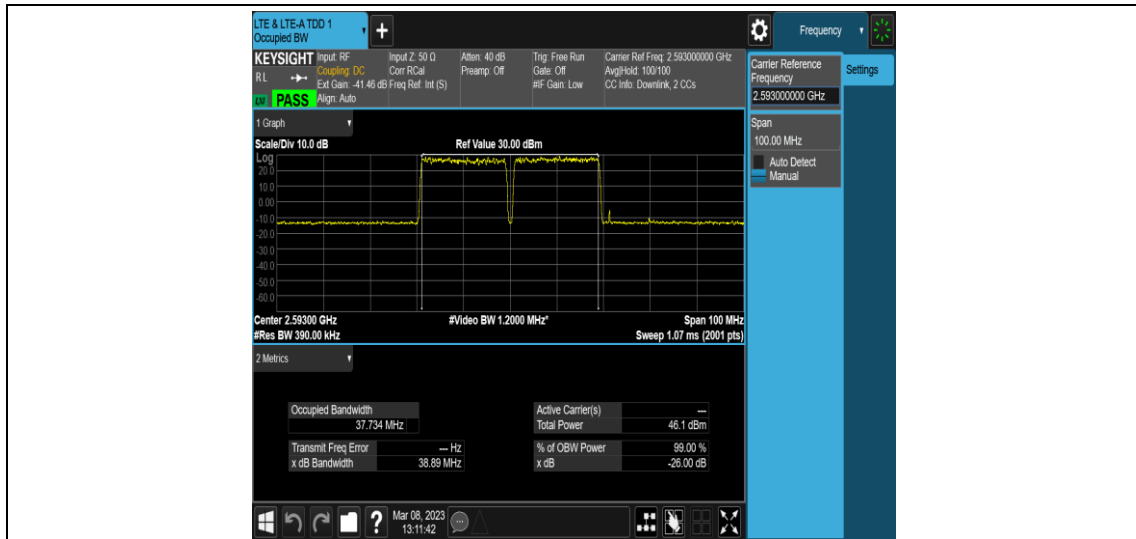


Band41-20MHz-256QAM-Middle-E-TM3.1A

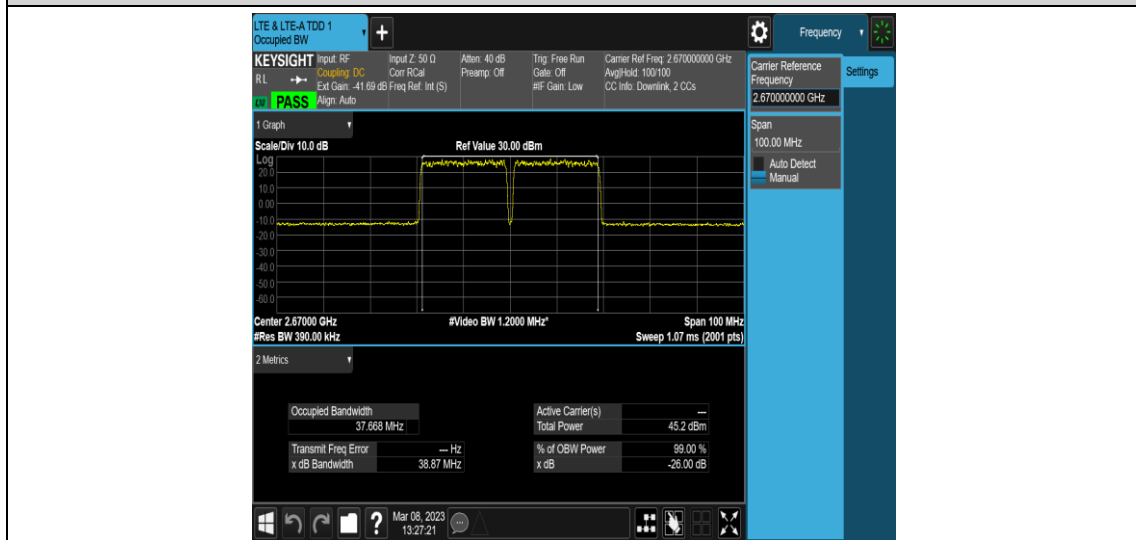




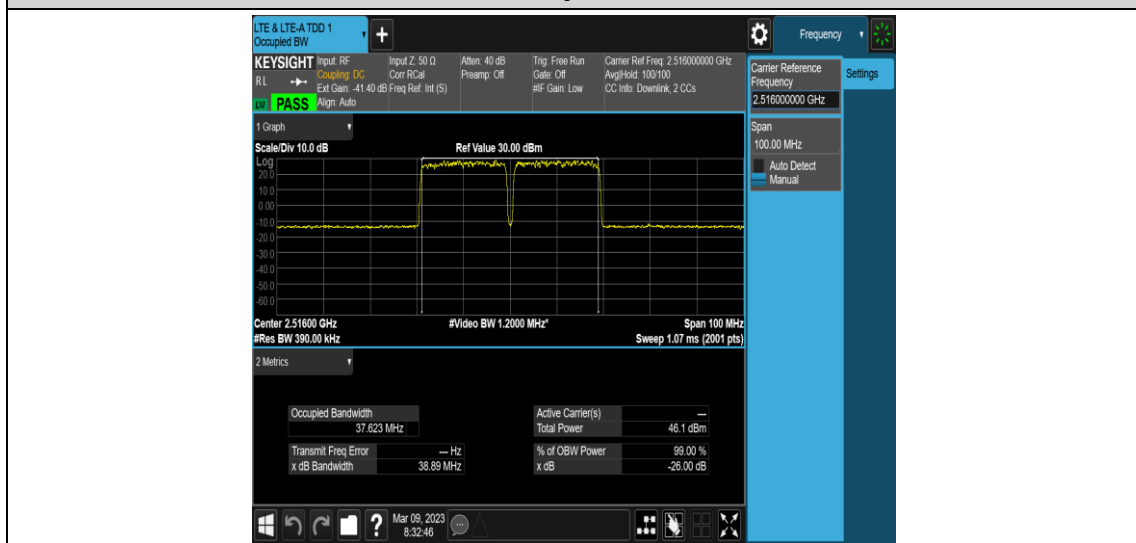




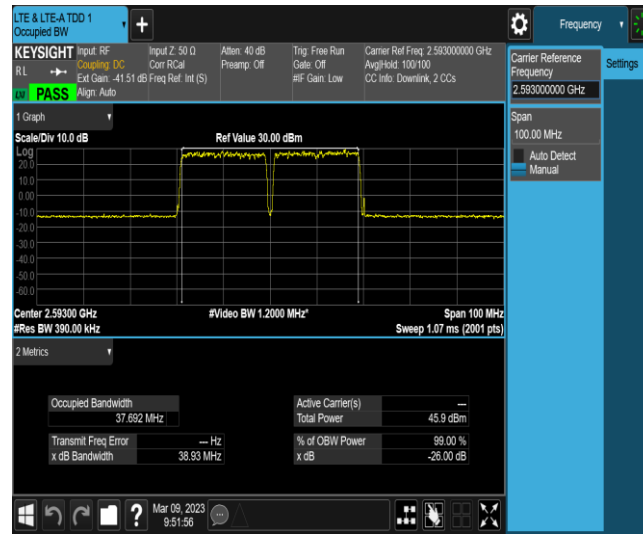
Band41-40MHz-QPSK-Highest-E-TM1.1



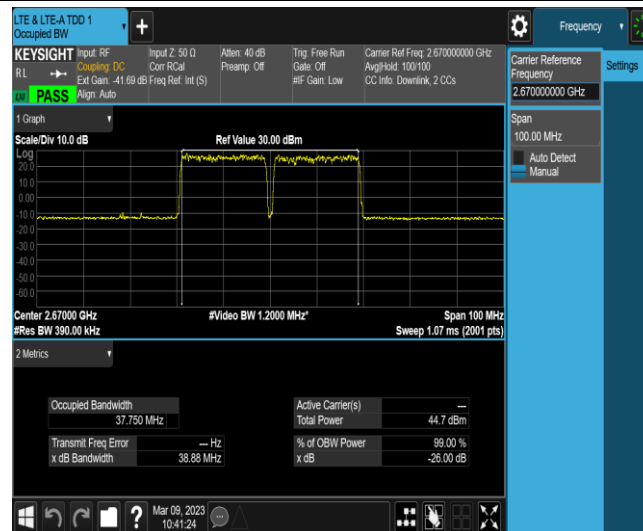
Band41-40MHz-256QAM-Lowest-E-TM3.1A



### Band41-40MHz-256QAM-Middle-E-TM3.1A



### Band41-40MHz-256QAM-Highest-E-TM3.1A



### 3)Test For ANT2 Test Result

#### 3.1) DC Mode

##### Test Result

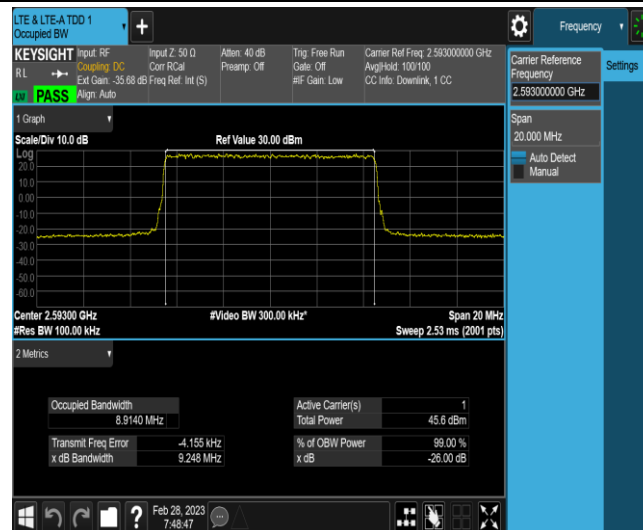
| Band   | Bandwidth | Modulation | Channel | Mode     | 99%(MHz) | EBW(MHz) |
|--------|-----------|------------|---------|----------|----------|----------|
| Band41 | 10MHz     | QPSK       | Lowest  | E-TM1.1  | 8.9051   | 9.262    |
| Band41 | 10MHz     | QPSK       | Middle  | E-TM1.1  | 8.9140   | 9.248    |
| Band41 | 10MHz     | QPSK       | Highest | E-TM1.1  | 8.9063   | 9.262    |
| Band41 | 10MHz     | 256QAM     | Lowest  | E-TM3.1A | 8.9090   | 9.260    |
| Band41 | 10MHz     | 256QAM     | Middle  | E-TM3.1A | 8.9243   | 9.302    |
| Band41 | 10MHz     | 256QAM     | Highest | E-TM3.1A | 8.9008   | 9.244    |
| Band41 | 20MHz     | QPSK       | Lowest  | E-TM1.1  | 17.854   | 18.62    |
| Band41 | 20MHz     | QPSK       | Middle  | E-TM1.1  | 17.859   | 18.54    |
| Band41 | 20MHz     | QPSK       | Highest | E-TM1.1  | 17.856   | 18.49    |
| Band41 | 20MHz     | 256QAM     | Lowest  | E-TM3.1A | 17.849   | 18.53    |
| Band41 | 20MHz     | 256QAM     | Middle  | E-TM3.1A | 17.860   | 18.52    |
| Band41 | 20MHz     | 256QAM     | Highest | E-TM3.1A | 17.839   | 18.51    |

## Test Graphs

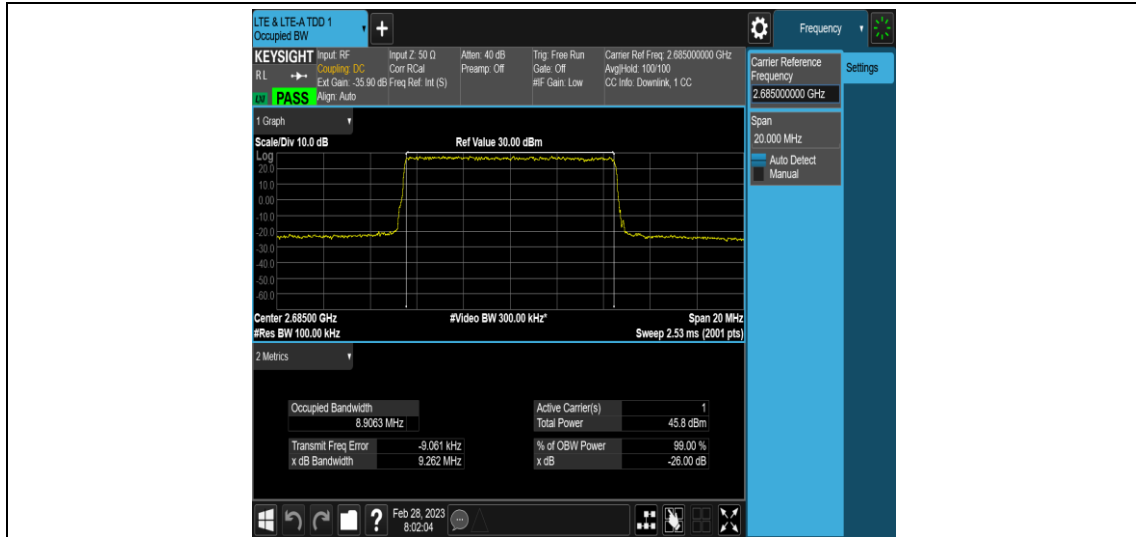
Band41-10MHz-QPSK-Lowest-E-TM1.1



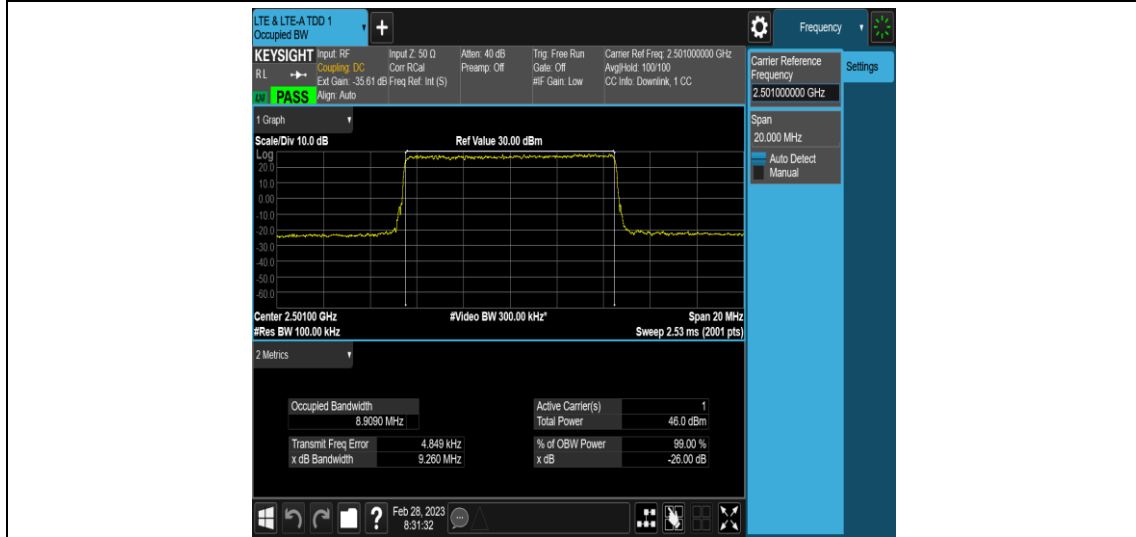
Band41-10MHz-QPSK-Middle-E-TM1.1



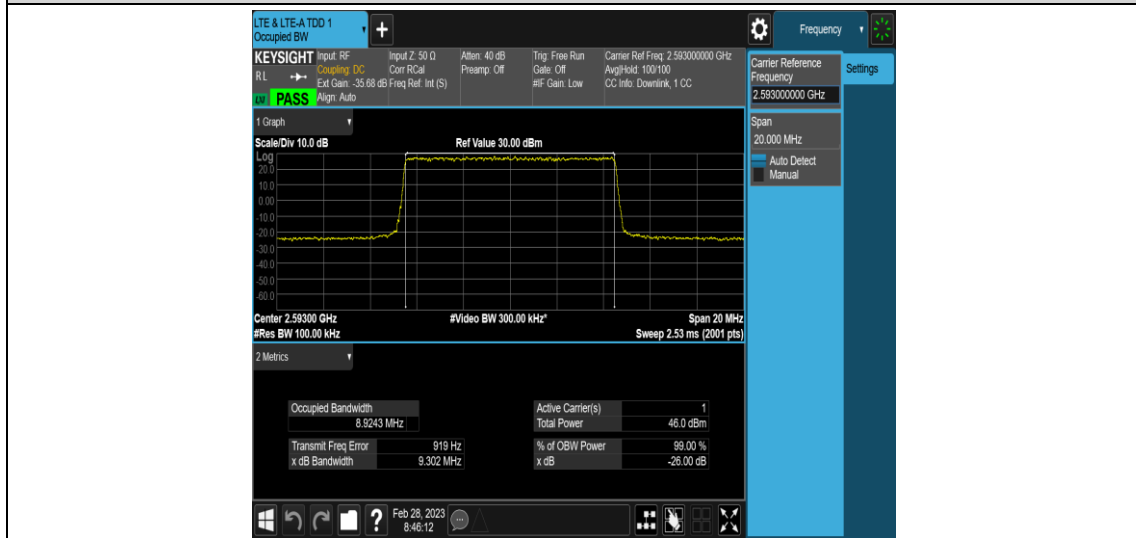
Band41-10MHz-QPSK-Highest-E-TM1.1



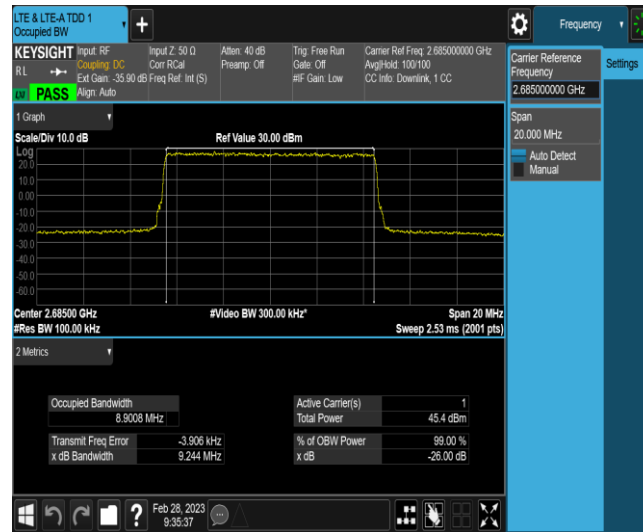
Band41-10MHz-256QAM-Lowest-E-TM3.1A



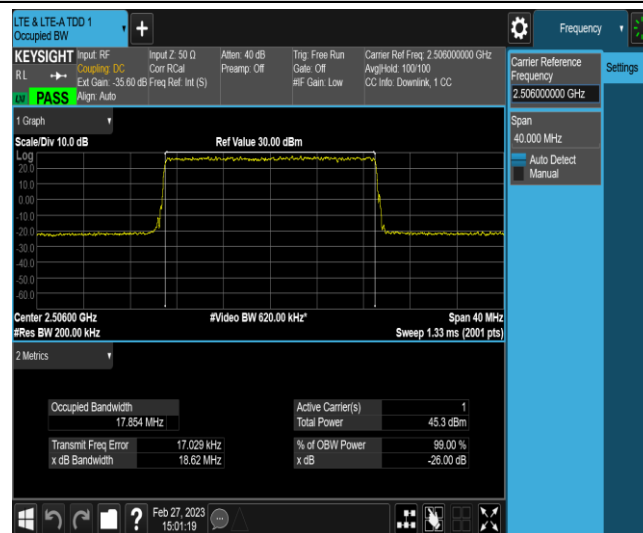
Band41-10MHz-256QAM-Middle-E-TM3.1A



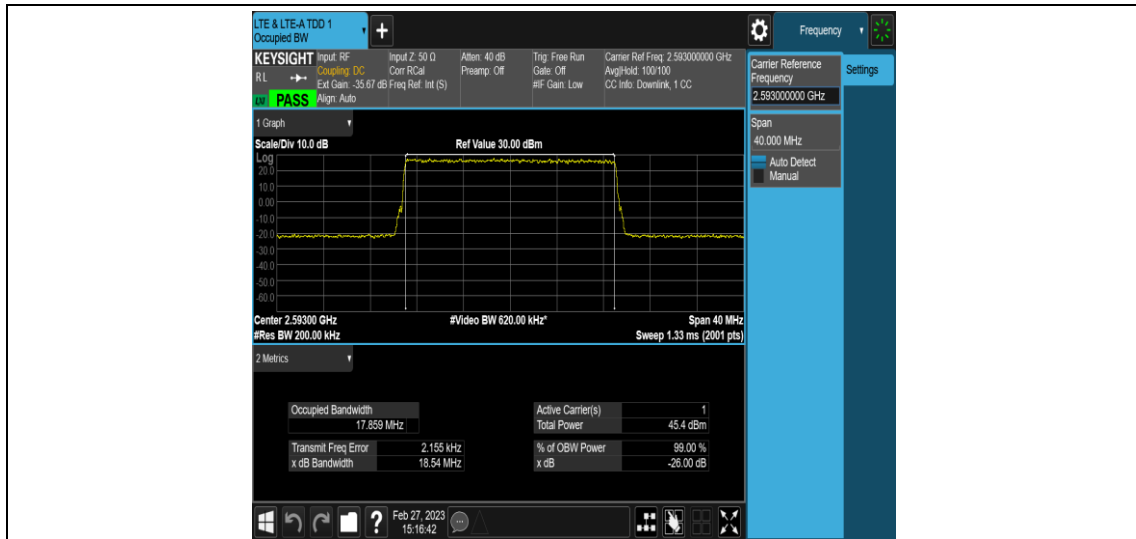
### Band41-10MHz-256QAM-Highest-E-TM3.1A



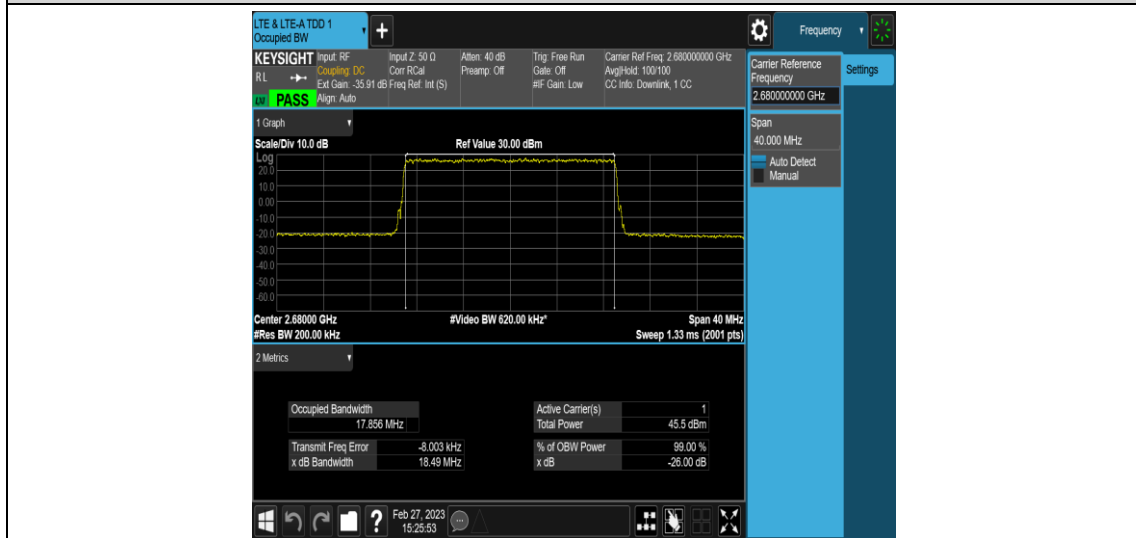
### Band41-20MHz-QPSK-Lowest-E-TM1.1



### Band41-20MHz-QPSK-Middle-E-TM1.1



Band41-20MHz-QPSK-Highest-E-TM1.1



Band41-20MHz-256QAM-Lowest-E-TM3.1A

