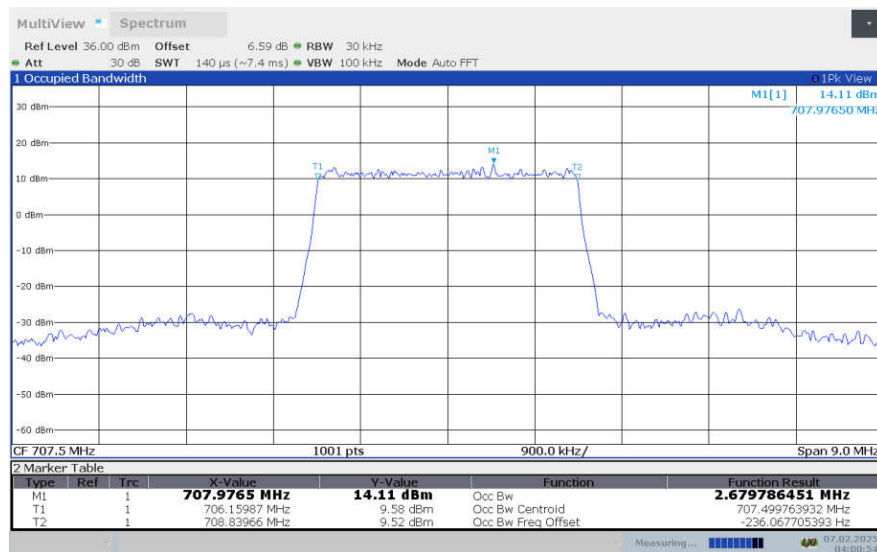
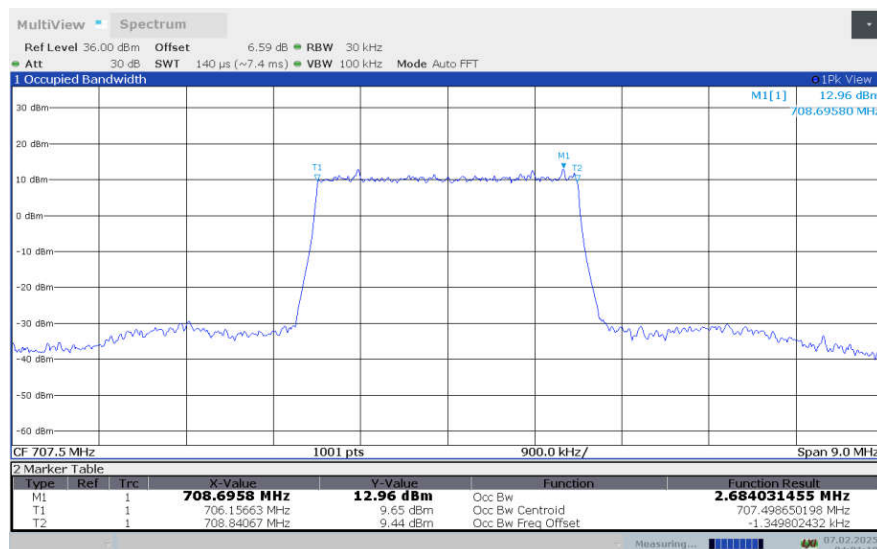
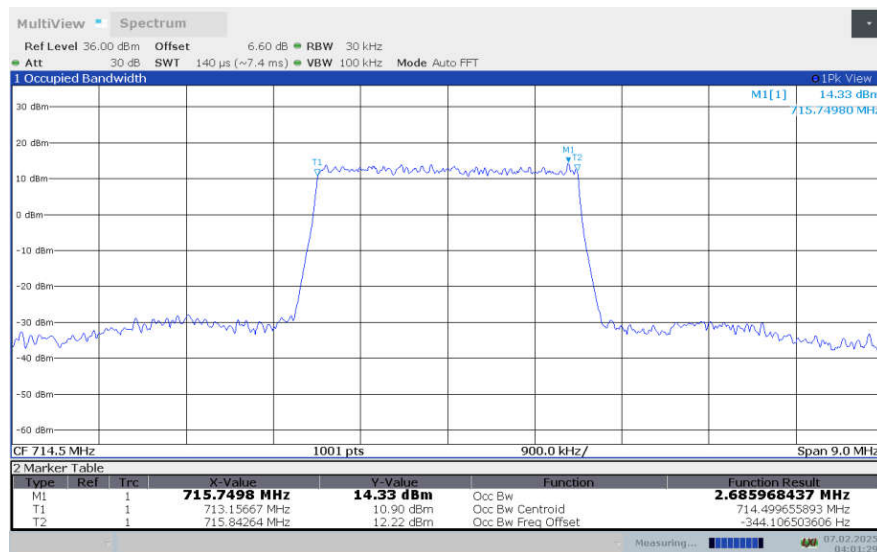




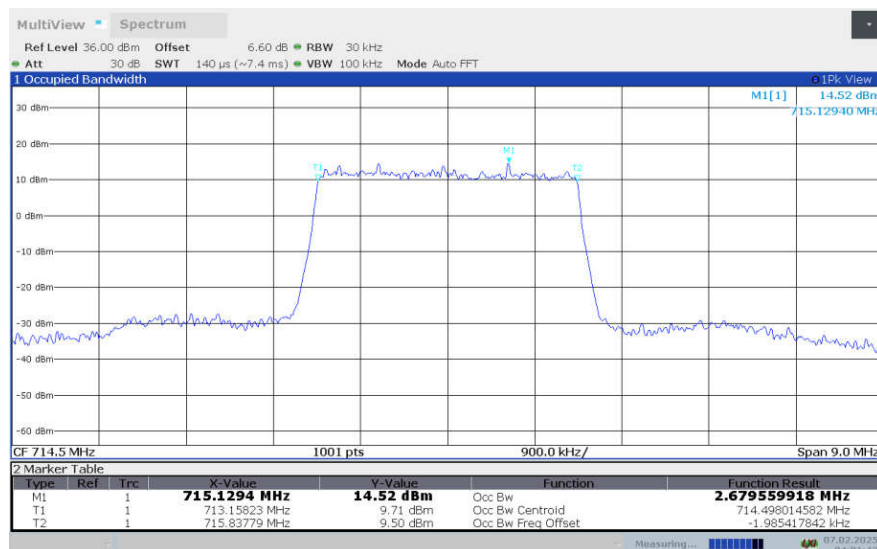
### LTE Band 12 , 3MHz Bandwidth,MID,64QAM (99% OBW)



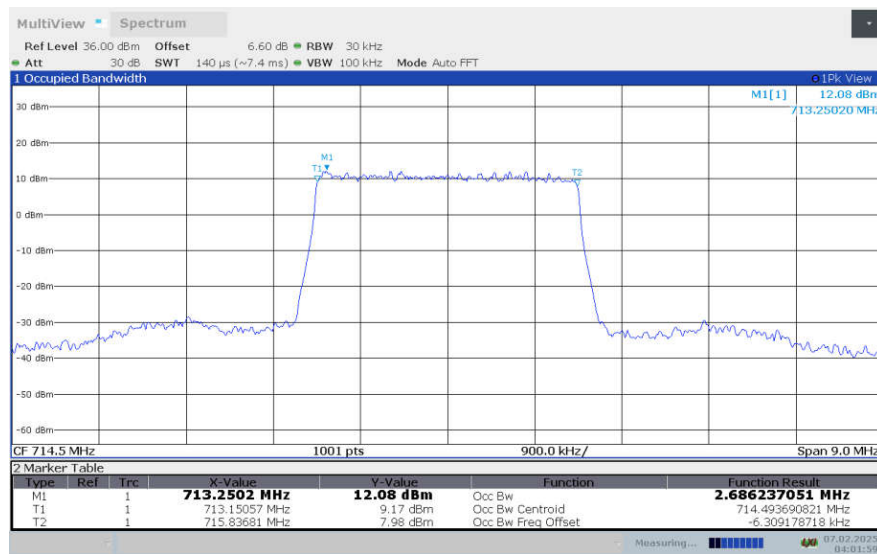
### LTE Band 12 , 3MHz Bandwidth,HIGH,QPSK (99% OBW)



### LTE Band 12 , 3MHz Bandwidth,HIGH,16QAM (99% OBW)



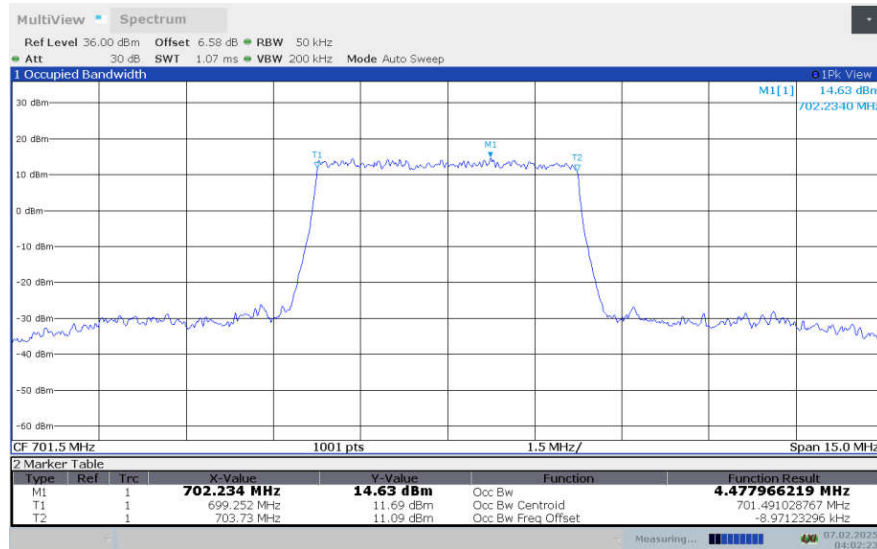
### LTE Band 12 , 3MHz Bandwidth,HIGH,64QAM (99% OBW)



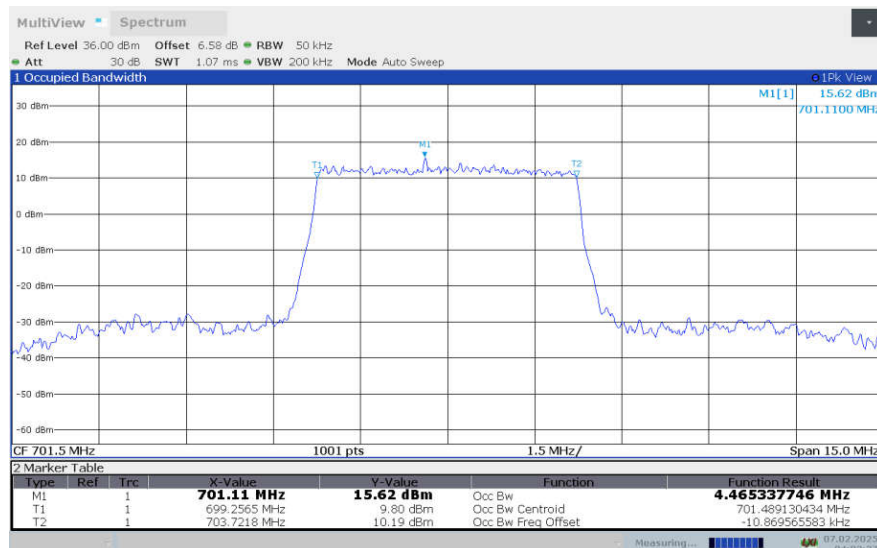
### LTE Band 12,5MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) |       |       |
|-----------------|-----------------------------------|-------|-------|
|                 | QPSK                              | 16QAM | 64QAM |
| 701.5           | 4.478                             | 4.465 | 4.465 |
| 707.5           | 4.481                             | 4.479 | 4.474 |
| 713.5           | 4.464                             | 4.472 | 4.466 |

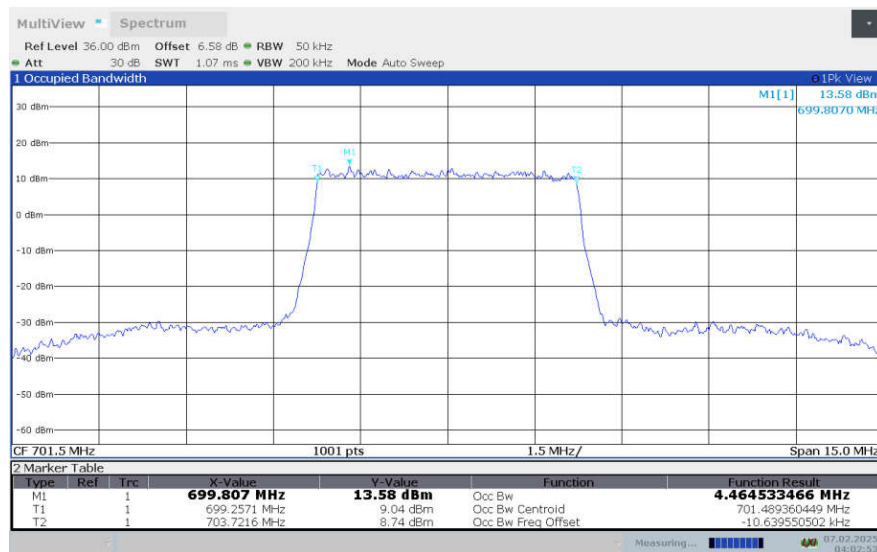
### LTE Band 12 , 5MHz Bandwidth,LOW,QPSK (99% OBW)



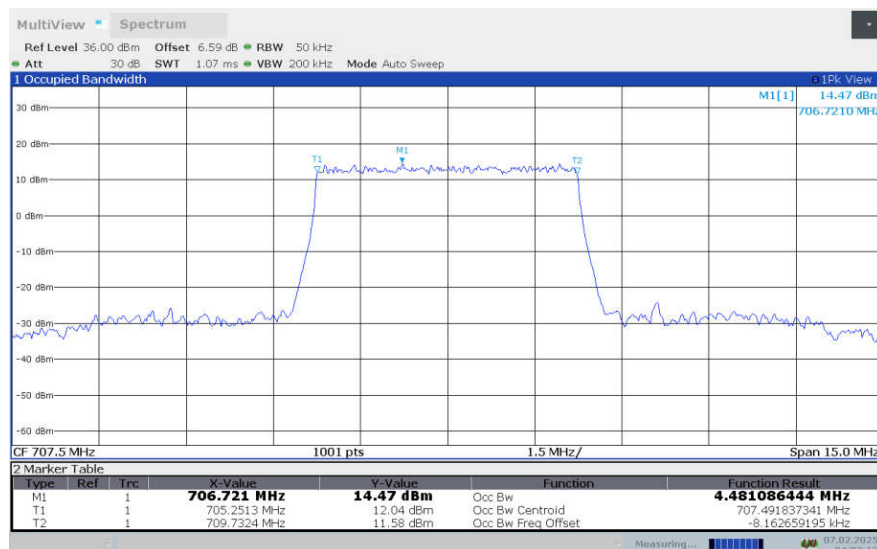
### LTE Band 12 , 5MHz Bandwidth,LOW,16QAM (99% OBW)



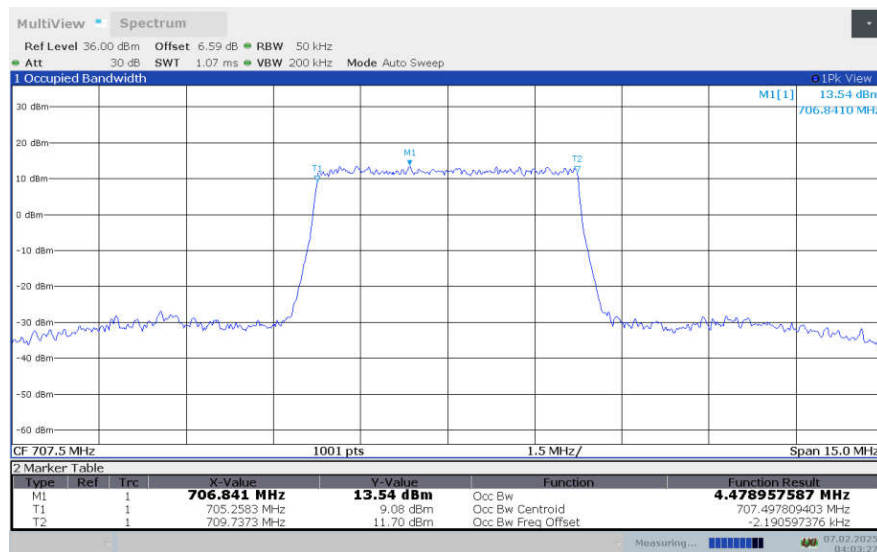
### LTE Band 12 , 5MHz Bandwidth,LOW,64QAM (99% OBW)



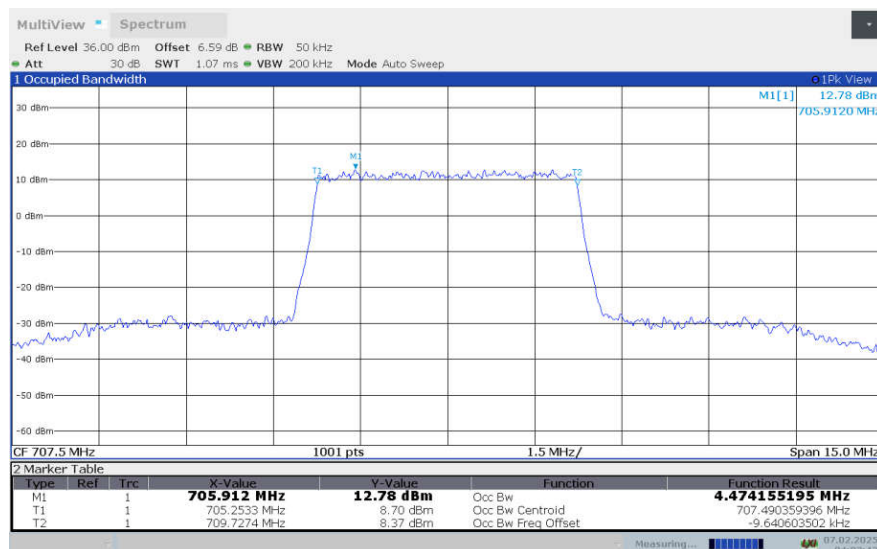
### LTE Band 12 , 5MHz Bandwidth,MID,QPSK (99% OBW)



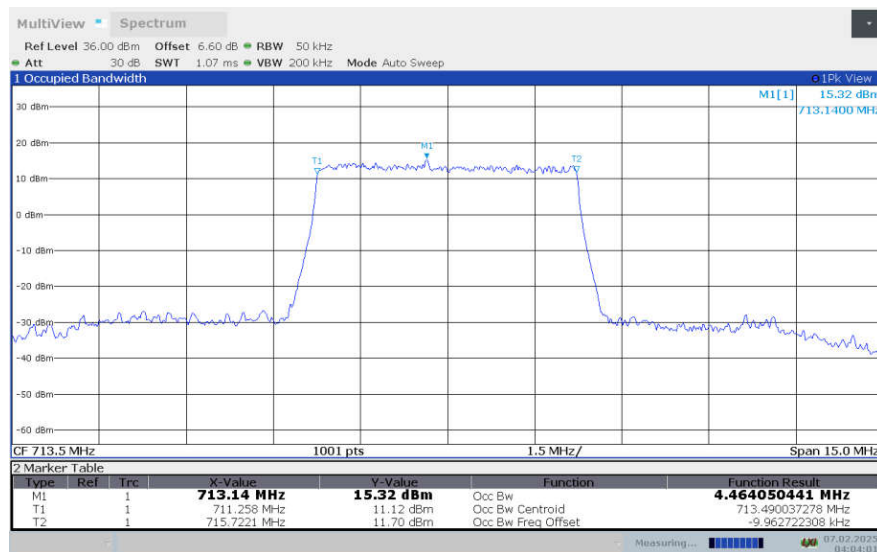
### LTE Band 12 , 5MHz Bandwidth,MID,16QAM (99% OBW)



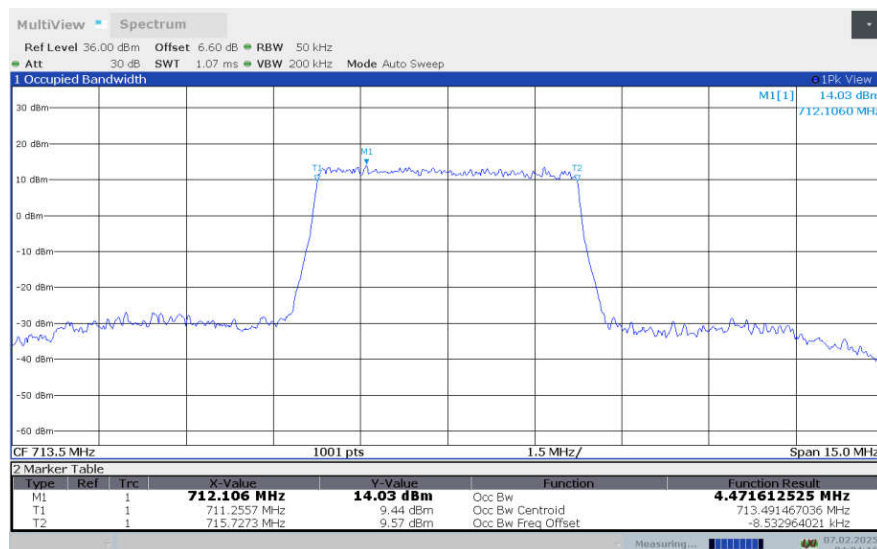
### LTE Band 12 , 5MHz Bandwidth,MID,64QAM (99% OBW)



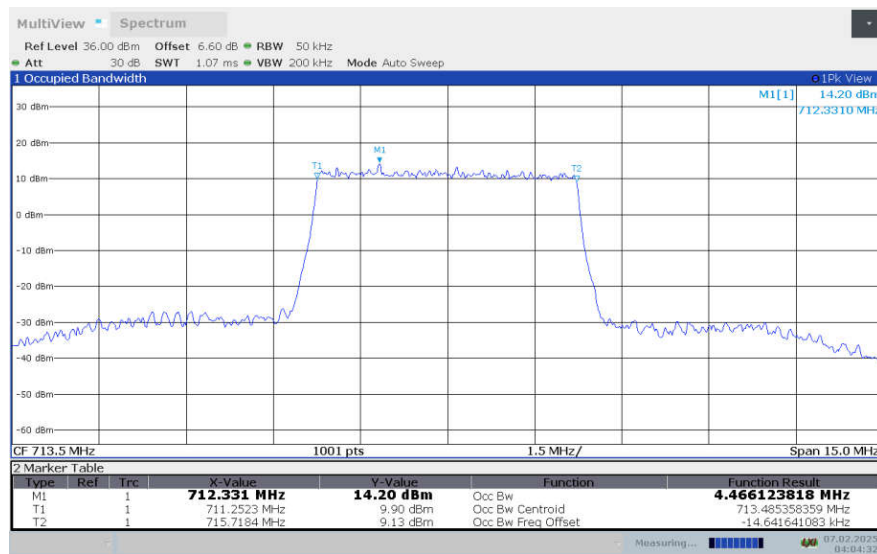
### LTE Band 12 , 5MHz Bandwidth,HIGH,QPSK (99% OBW)



### LTE Band 12 , 5MHz Bandwidth,HIGH,16QAM (99% OBW)



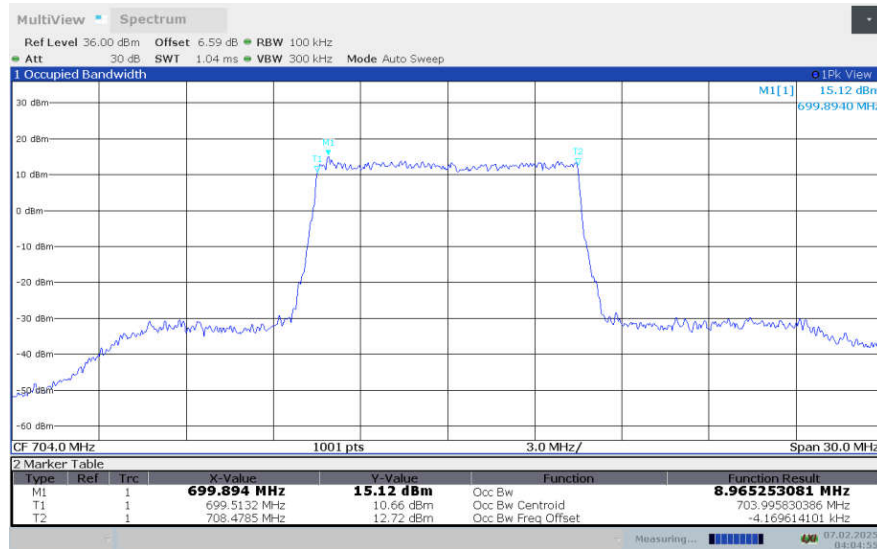
### LTE Band 12 , 5MHz Bandwidth,HIGH,64QAM (99% OBW)



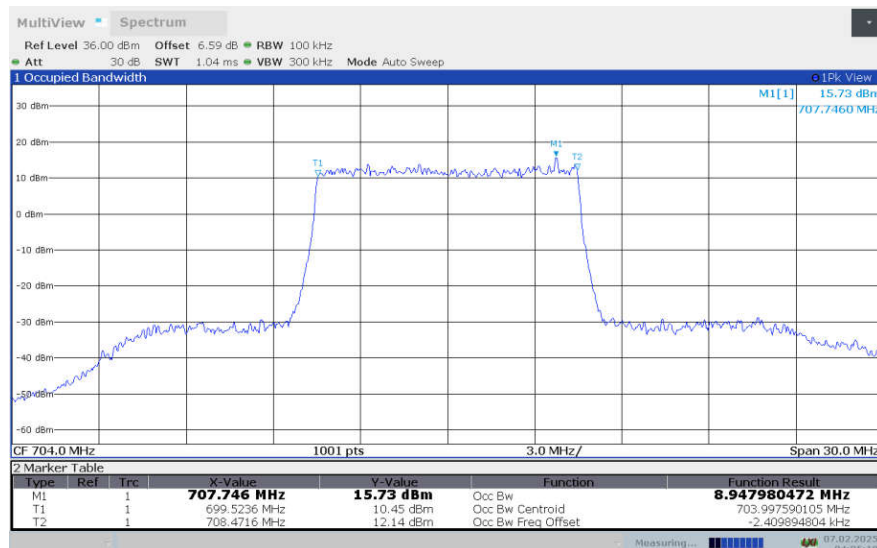
### LTE Band 12,10MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) |       |       |
|-----------------|-----------------------------------|-------|-------|
|                 | QPSK                              | 16QAM | 64QAM |
| 704             | 8.965                             | 8.948 | 8.945 |
| 707.5           | 8.935                             | 8.943 | 8.942 |
| 711             | 8.946                             | 8.946 | 8.941 |

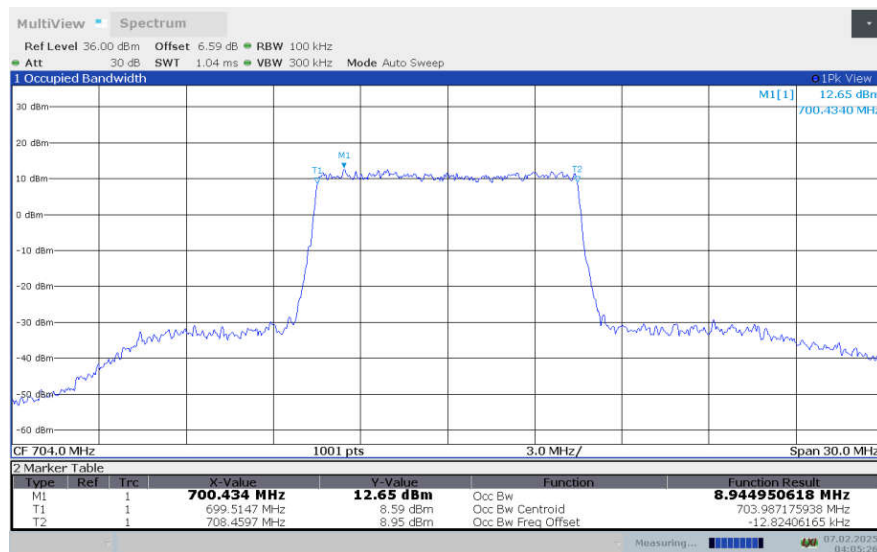
### LTE Band 12 , 10MHz Bandwidth,LOW,QPSK (99% OBW)



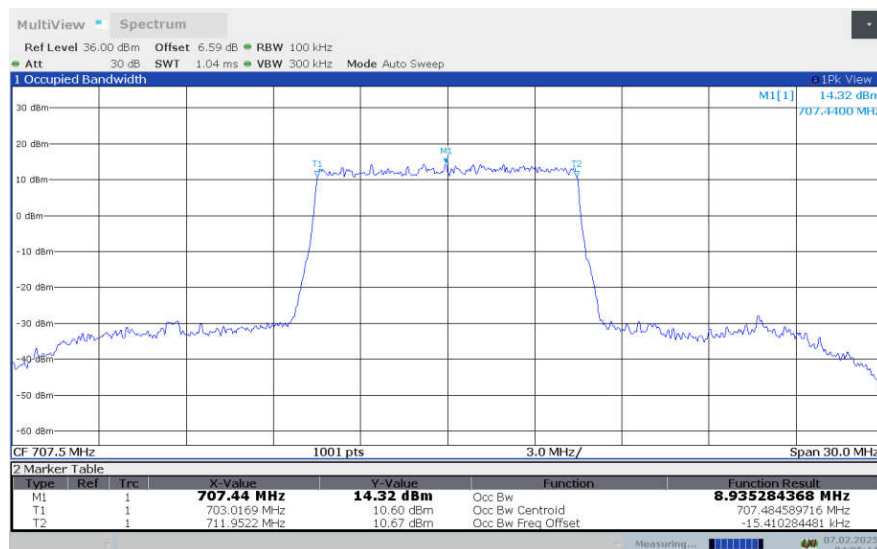
### LTE Band 12 , 10MHz Bandwidth,LOW,16QAM (99% OBW)



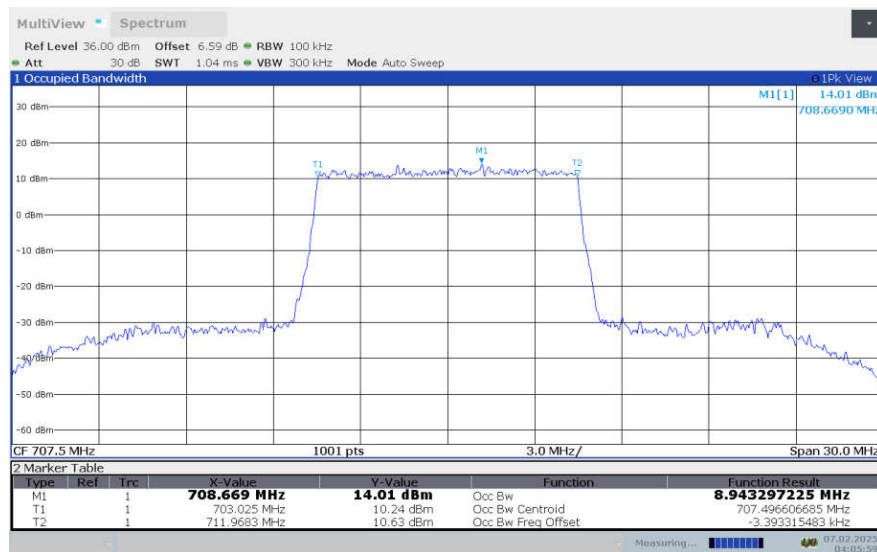
### LTE Band 12 , 10MHz Bandwidth,LOW,64QAM (99% OBW)



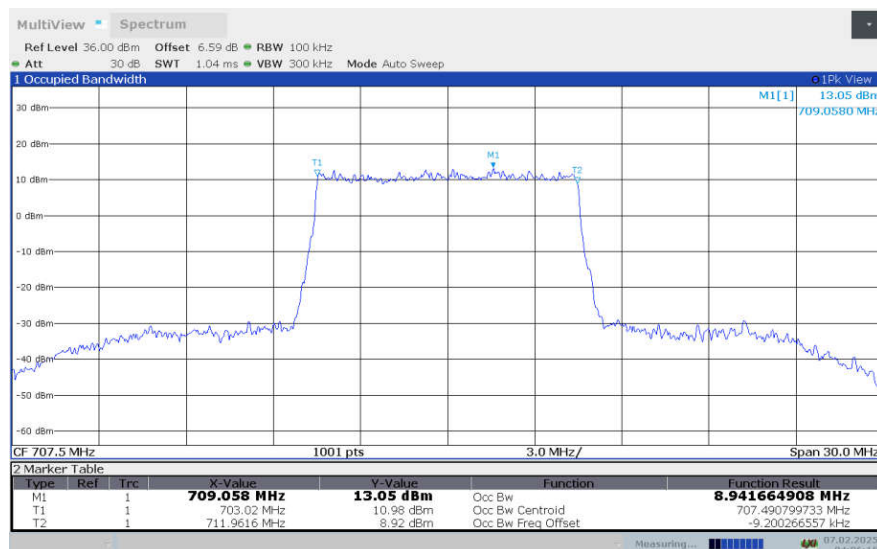
### LTE Band 12 , 10MHz Bandwidth,MID,QPSK (99% OBW)



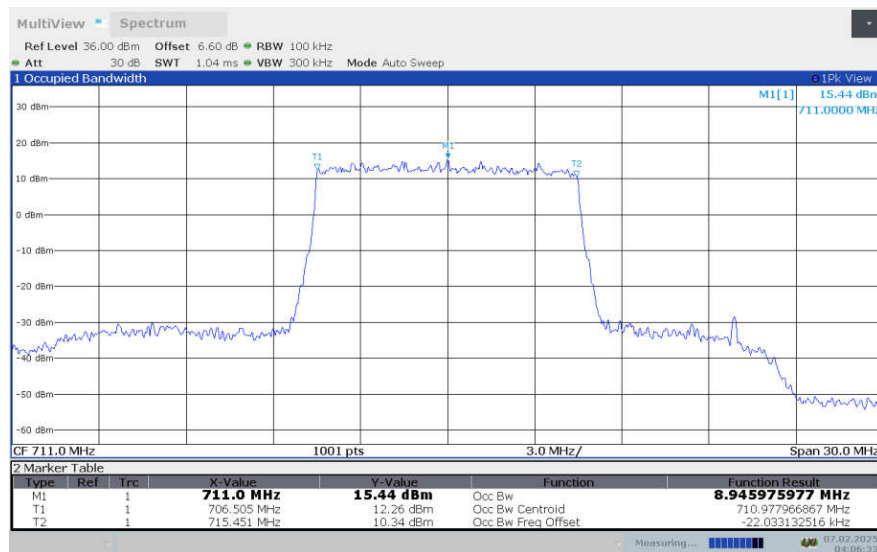
### LTE Band 12 , 10MHz Bandwidth,MID,16QAM (99% OBW)



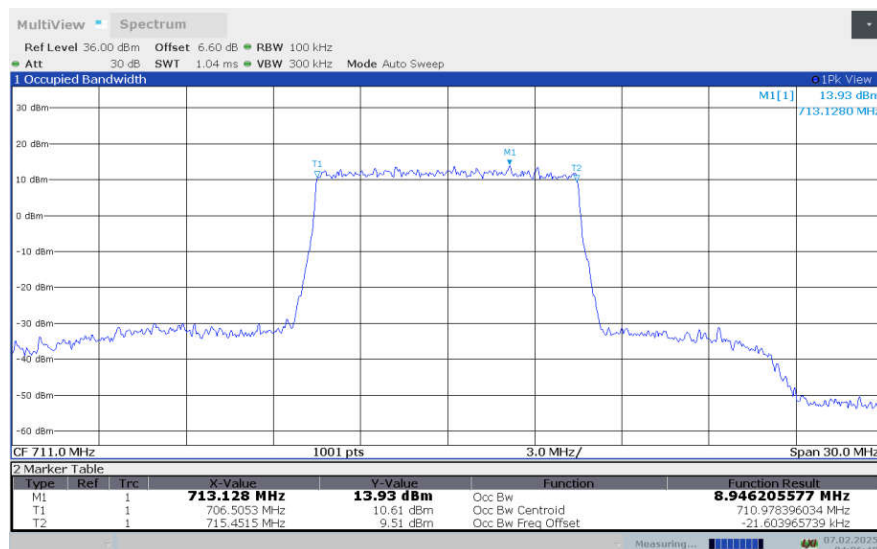
### LTE Band 12 , 10MHz Bandwidth,MID,64QAM (99% OBW)



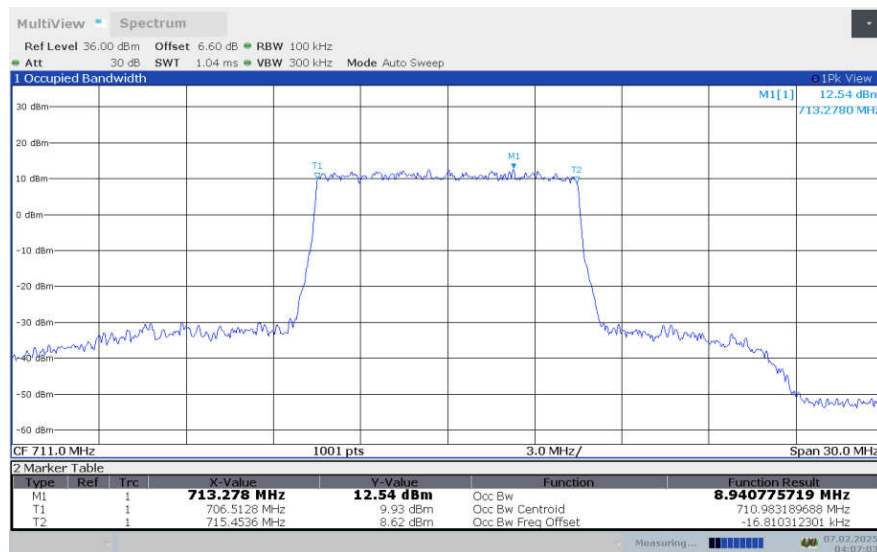
### LTE Band 12 , 10MHz Bandwidth,HIGH,QPSK (99% OBW)



### LTE Band 12 , 10MHz Bandwidth,HIGH,16QAM (99% OBW)



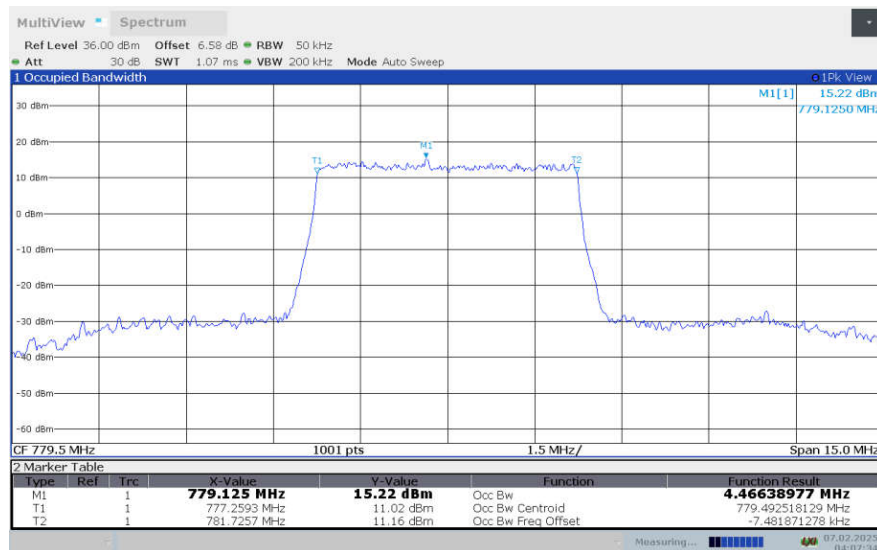
### LTE Band 12 , 10MHz Bandwidth,HIGH,64QAM (99% OBW)



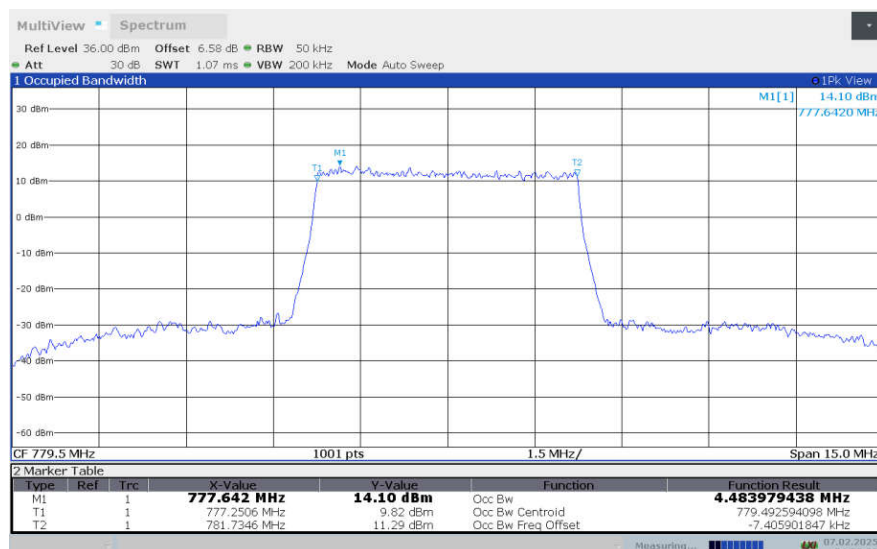
### LTE Band 13,5MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) |       |       |
|-----------------|-----------------------------------|-------|-------|
|                 | QPSK                              | 16QAM | 64QAM |
| 779.5           | 4.466                             | 4.484 | 4.475 |
| 782             | 4.468                             | 4.476 | 4.470 |
| 784.5           | 4.479                             | 4.468 | 4.471 |

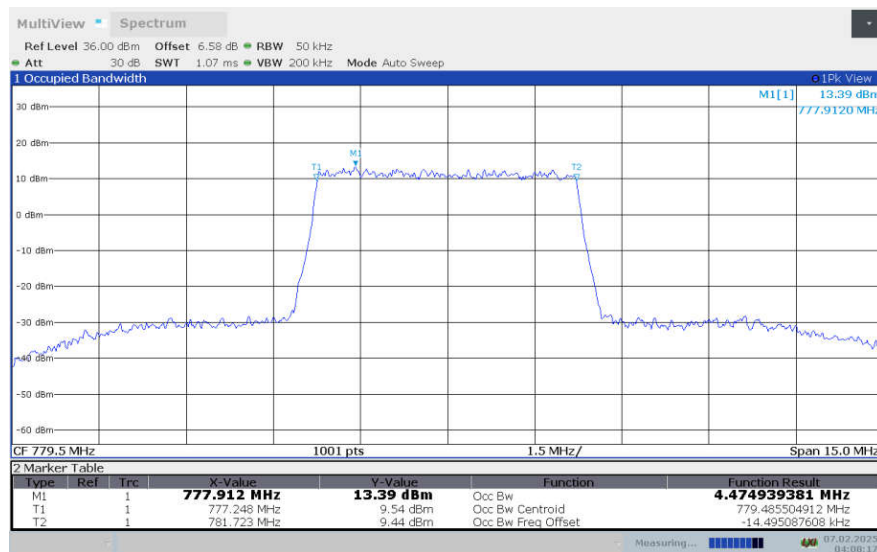
### LTE Band 13 , 5MHz Bandwidth,LOW,QPSK (99% OBW)



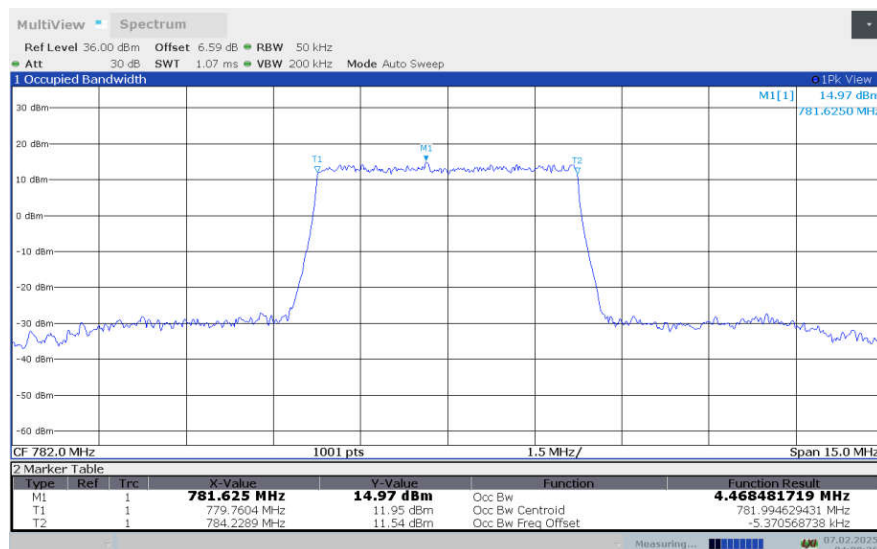
### LTE Band 13 , 5MHz Bandwidth,LOW,16QAM (99% OBW)



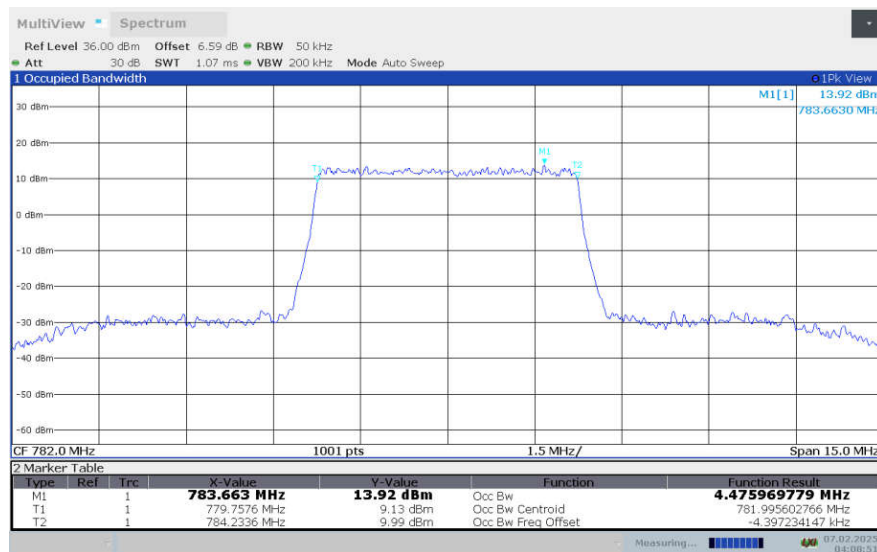
### LTE Band 13 , 5MHz Bandwidth,LOW,64QAM (99% OBW)



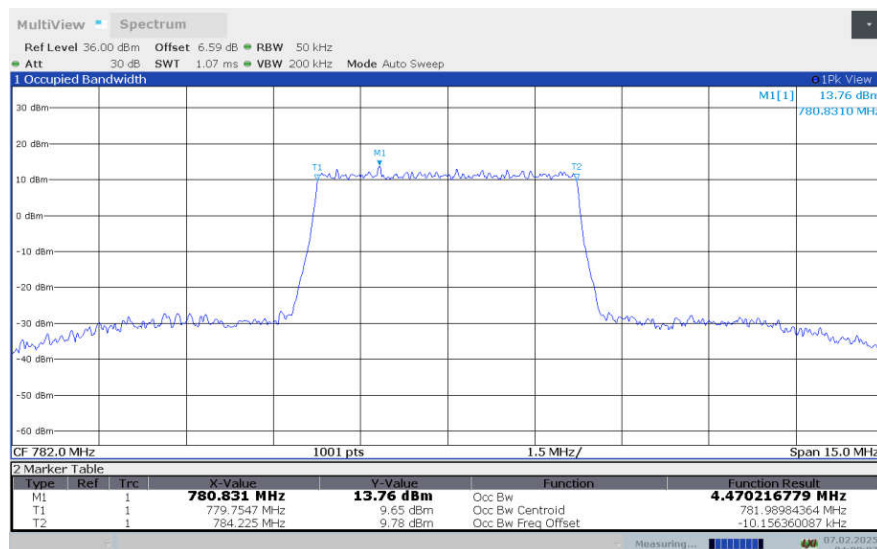
### LTE Band 13 , 5MHz Bandwidth,MID,QPSK (99% OBW)



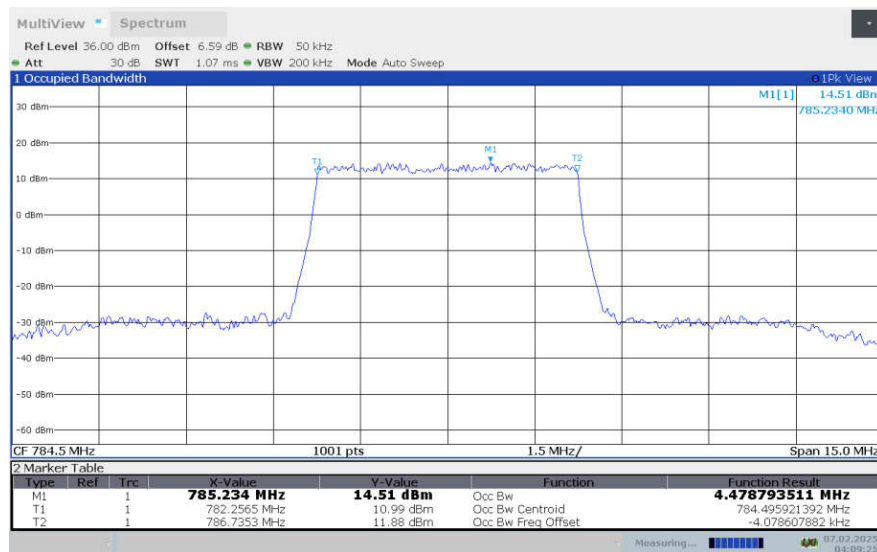
### LTE Band 13 , 5MHz Bandwidth,MID,16QAM (99% OBW)



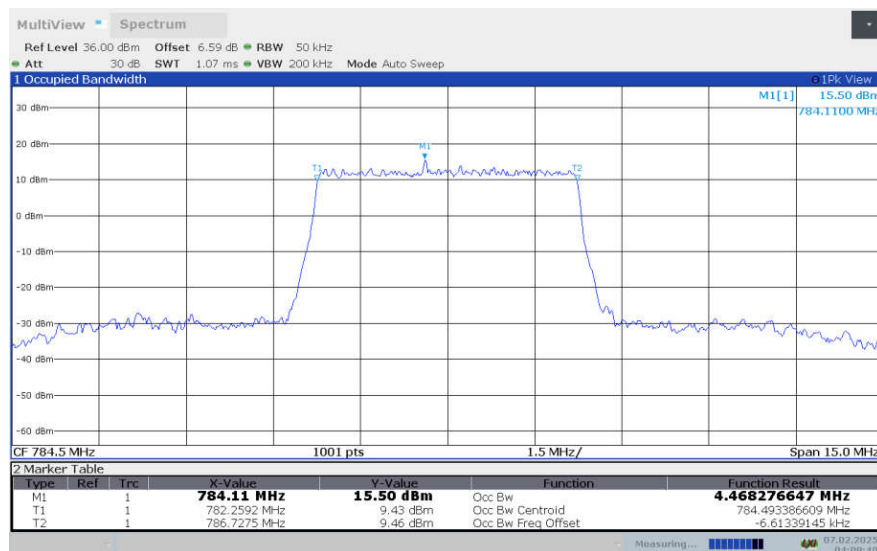
### LTE Band 13 , 5MHz Bandwidth,MID,64QAM (99% OBW)



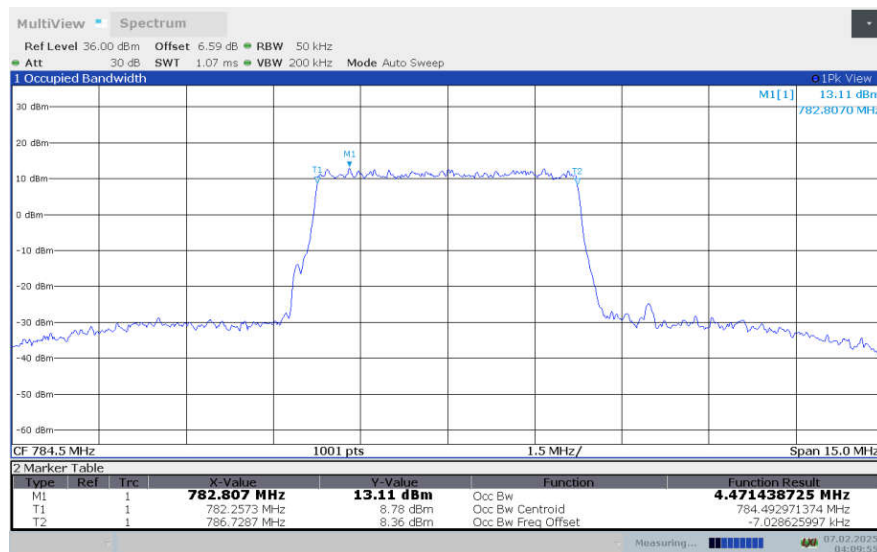
### LTE Band 13 , 5MHz Bandwidth,HIGH,QPSK (99% OBW)



### LTE Band 13 , 5MHz Bandwidth,HIGH,16QAM (99% OBW)



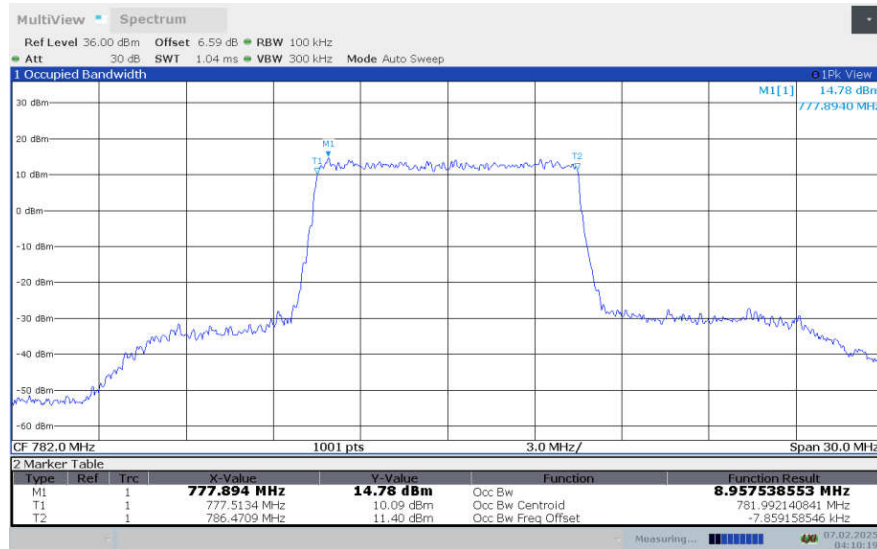
### LTE Band 13 , 5MHz Bandwidth,HIGH,64QAM (99% OBW)



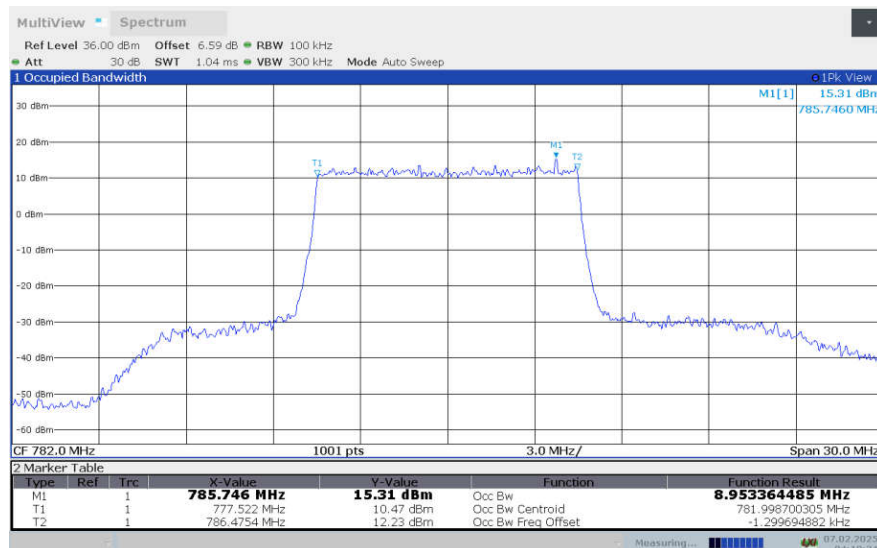
### LTE Band 13,10MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) |       |       |
|-----------------|-----------------------------------|-------|-------|
|                 | QPSK                              | 16QAM | 64QAM |
| 782             | 8.958                             | 8.953 | 8.963 |
| 782             | 8.970                             | 8.946 | 8.959 |
| 782             | 8.962                             | 8.944 | 8.963 |

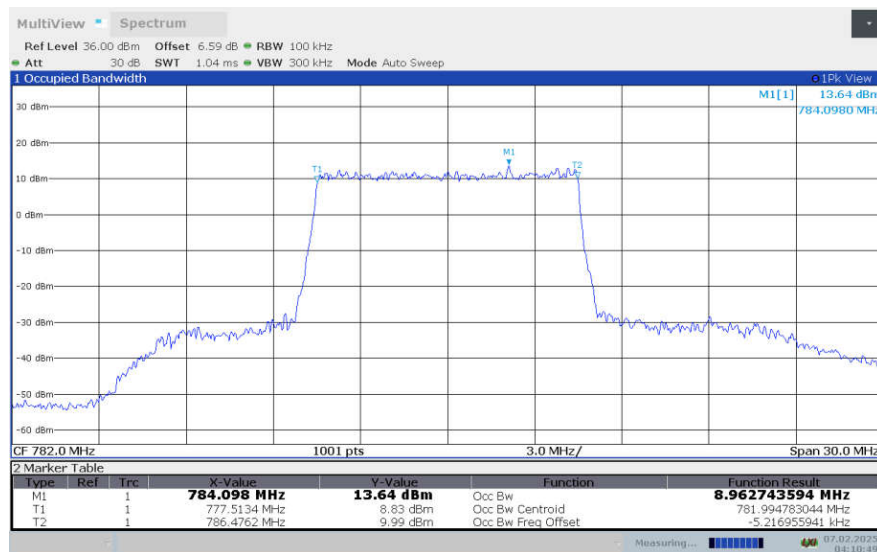
### LTE Band 13 , 10MHz Bandwidth,LOW,QPSK (99% OBW)



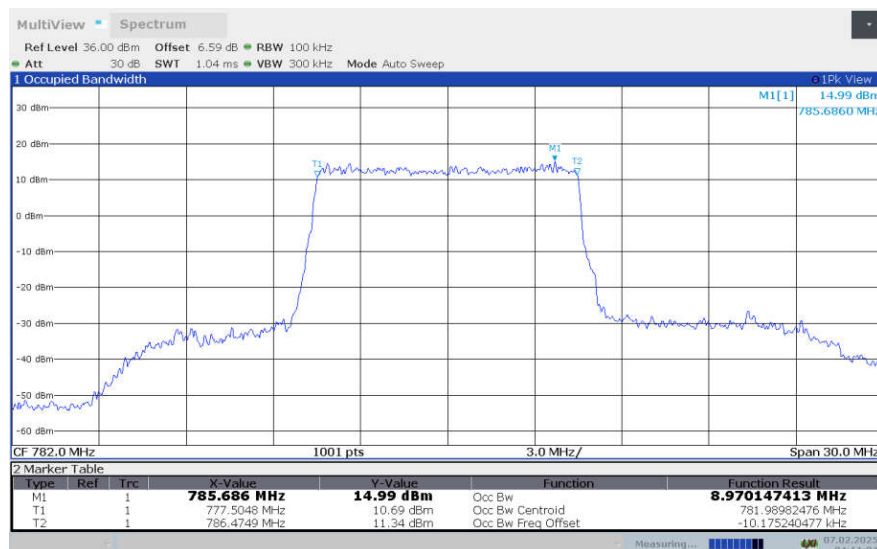
### LTE Band 13 , 10MHz Bandwidth,LOW,16QAM (99% OBW)



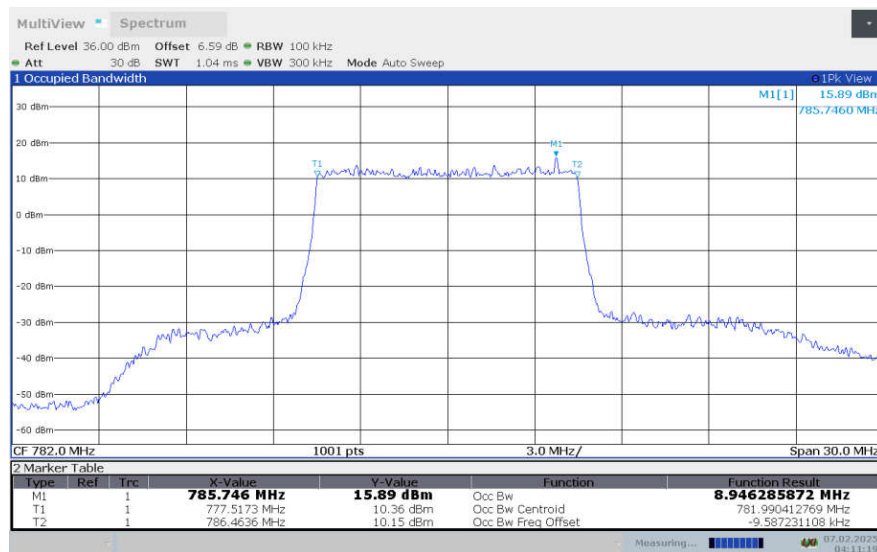
### LTE Band 13 , 10MHz Bandwidth,LOW,64QAM (99% OBW)



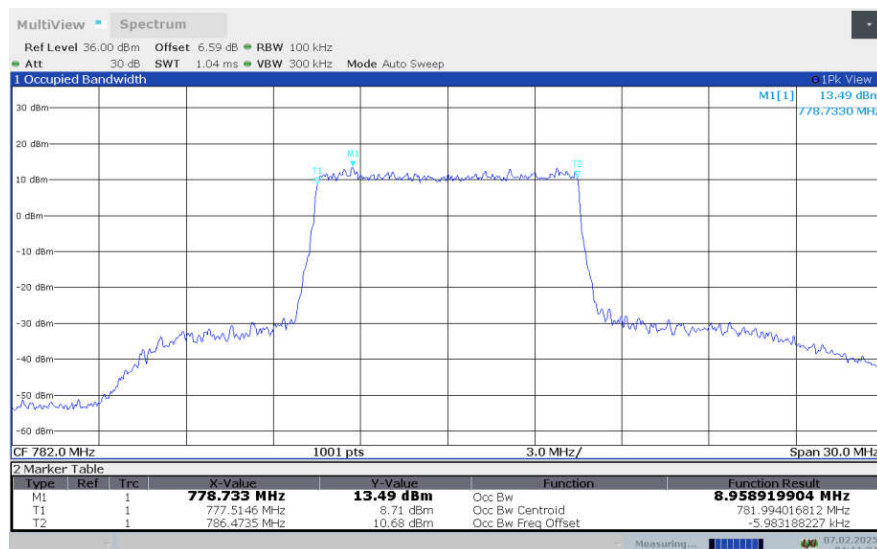
### LTE Band 13 , 10MHz Bandwidth,MID,QPSK (99% OBW)



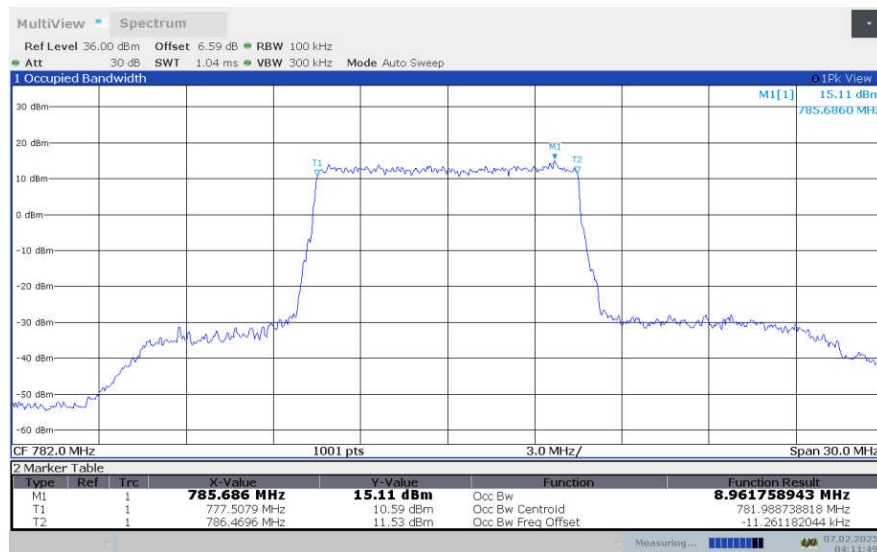
### LTE Band 13 , 10MHz Bandwidth,MID,16QAM (99% OBW)



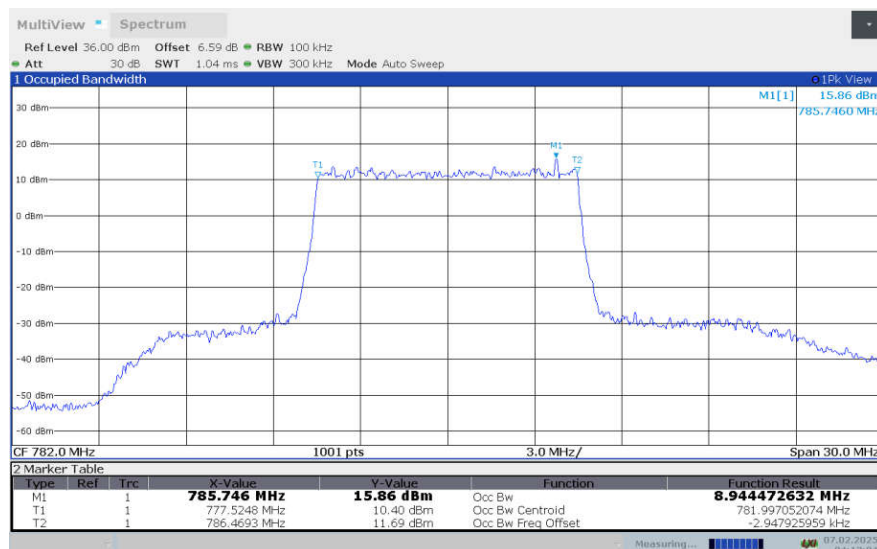
### LTE Band 13 , 10MHz Bandwidth,MID,64QAM (99% OBW)



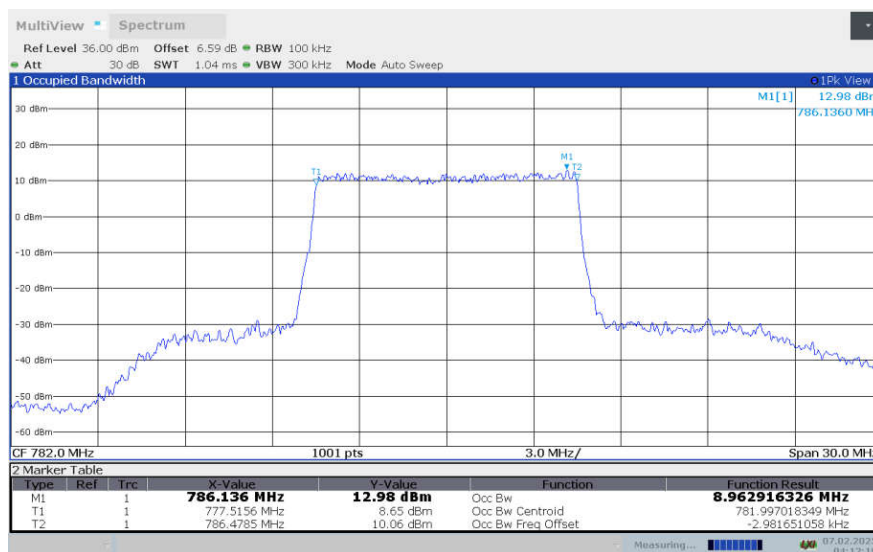
### LTE Band 13 , 10MHz Bandwidth,HIGH,QPSK (99% OBW)



### LTE Band 13 , 10MHz Bandwidth,HIGH,16QAM (99% OBW)



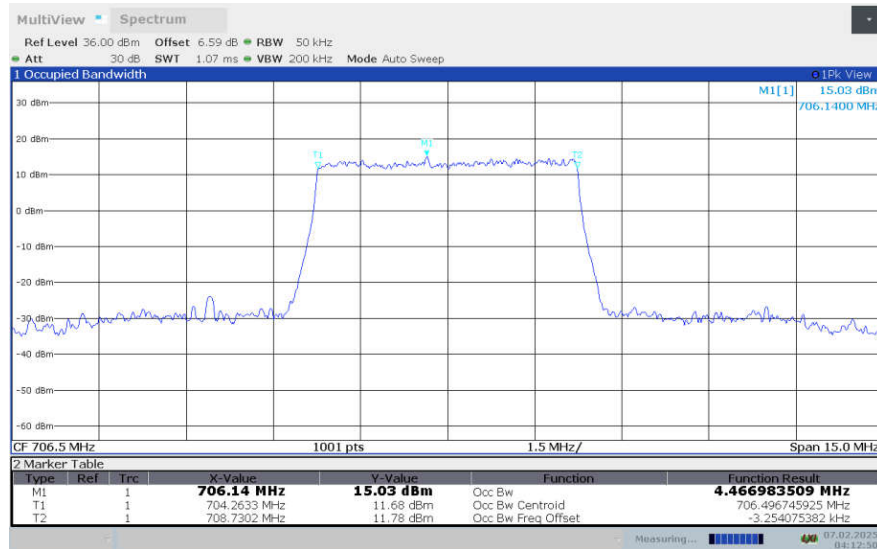
### LTE Band 13 , 10MHz Bandwidth,HIGH,64QAM (99% OBW)



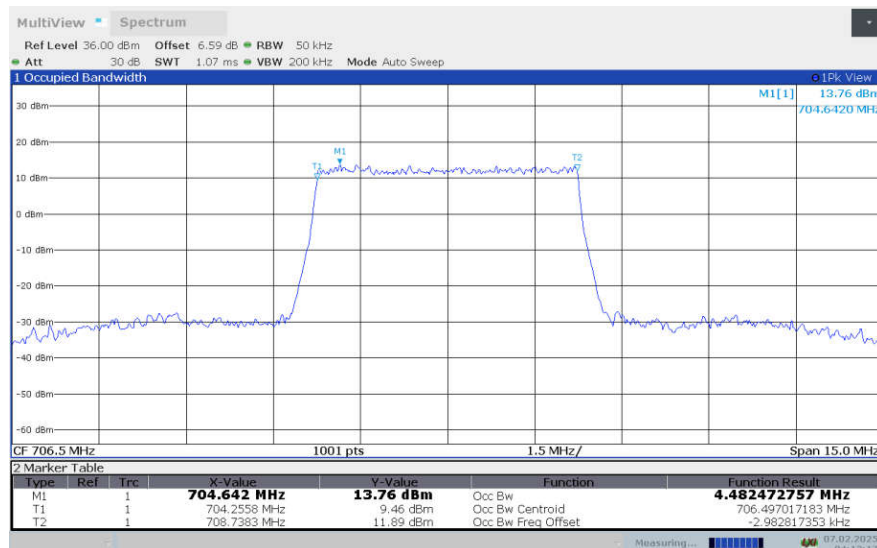
### LTE Band 17,5MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) |       |       |
|-----------------|-----------------------------------|-------|-------|
|                 | QPSK                              | 16QAM | 64QAM |
| 706.5           | 4.467                             | 4.482 | 4.477 |
| 710             | 4.466                             | 4.473 | 4.466 |
| 713.5           | 4.481                             | 4.467 | 4.466 |

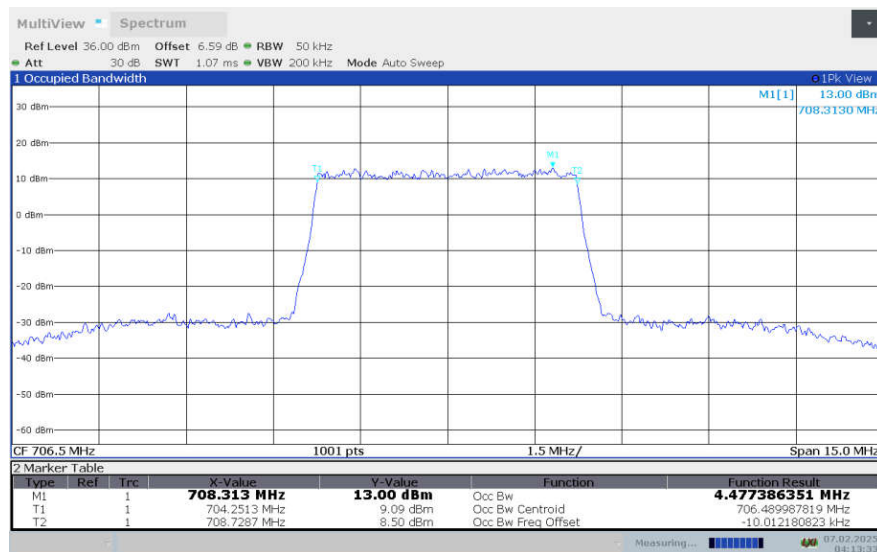
### LTE Band 17 , 5MHz Bandwidth,LOW,QPSK (99% OBW)



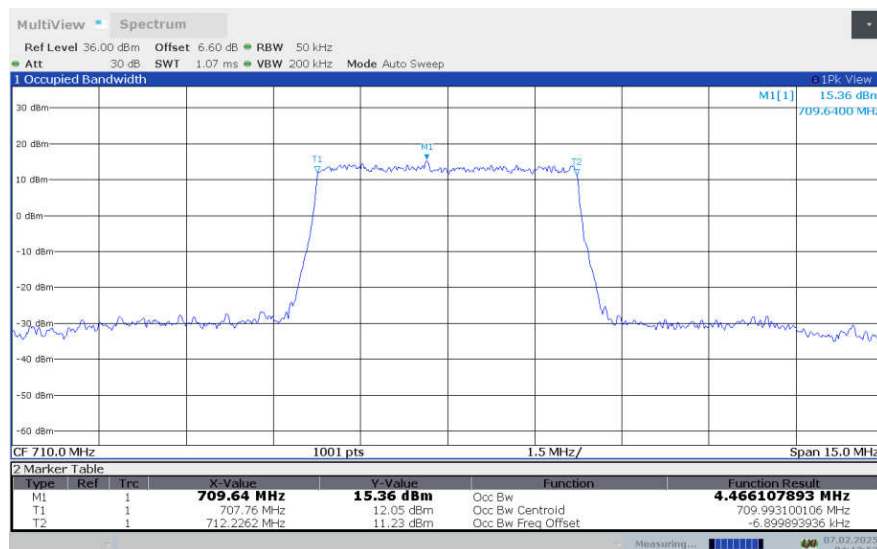
### LTE Band 17 , 5MHz Bandwidth,LOW,16QAM (99% OBW)



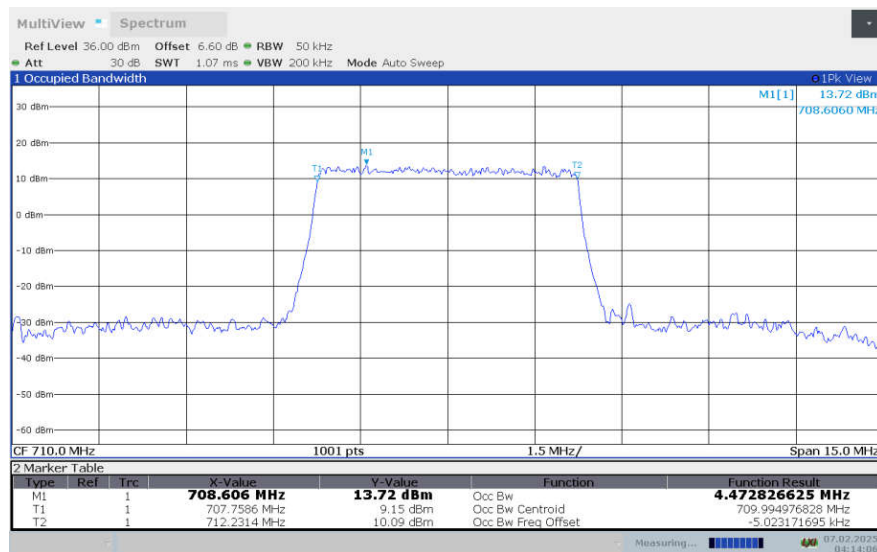
### LTE Band 17 , 5MHz Bandwidth,LOW,64QAM (99% OBW)



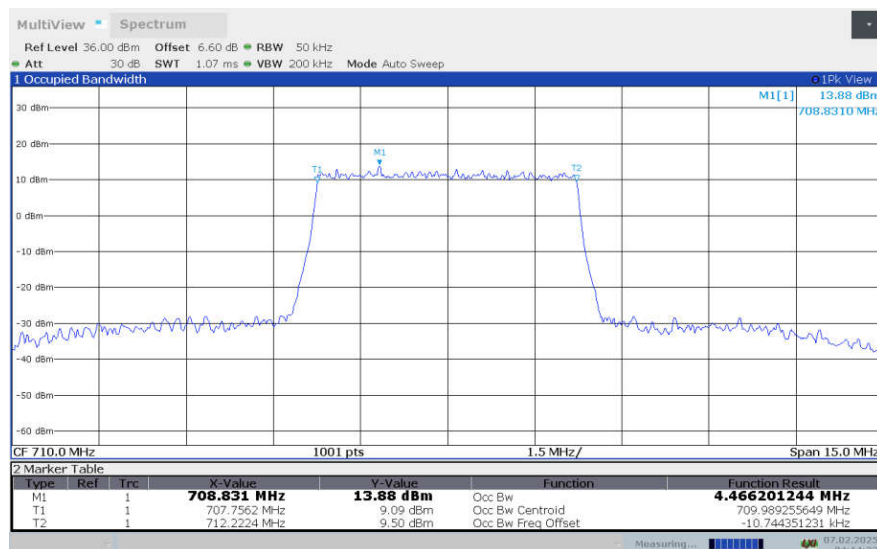
### LTE Band 17 , 5MHz Bandwidth,MID,QPSK (99% OBW)



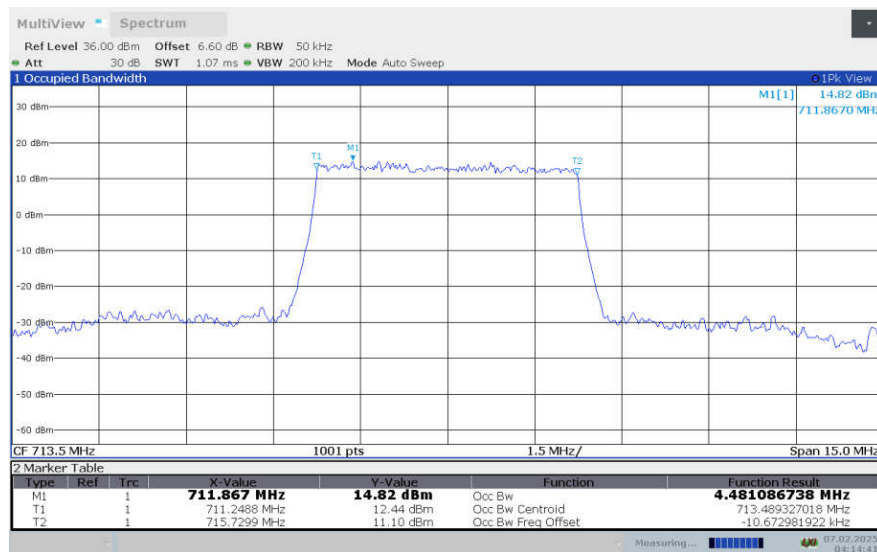
### LTE Band 17 , 5MHz Bandwidth,MID,16QAM (99% OBW)



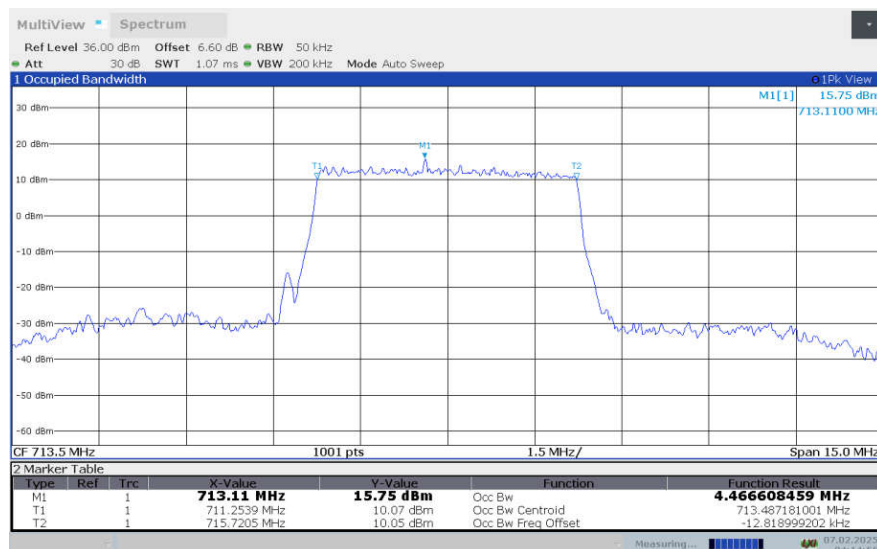
### LTE Band 17 , 5MHz Bandwidth,MID,64QAM (99% OBW)



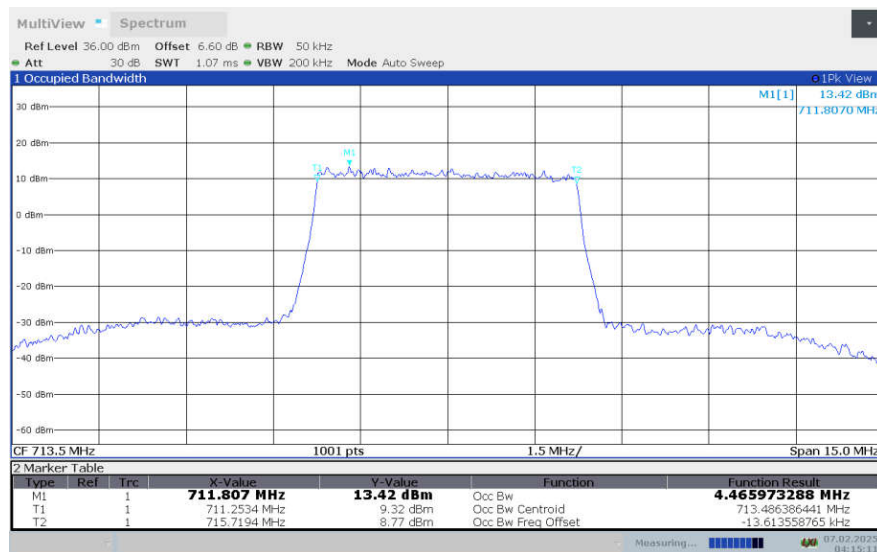
### LTE Band 17 , 5MHz Bandwidth,HIGH,QPSK (99% OBW)



### LTE Band 17 , 5MHz Bandwidth,HIGH,16QAM (99% OBW)



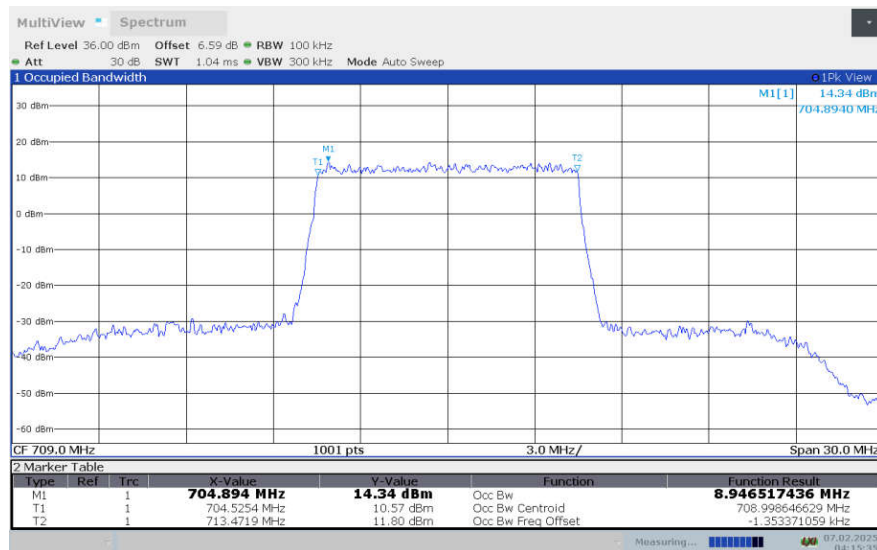
### LTE Band 17 , 5MHz Bandwidth,HIGH,64QAM (99% OBW)



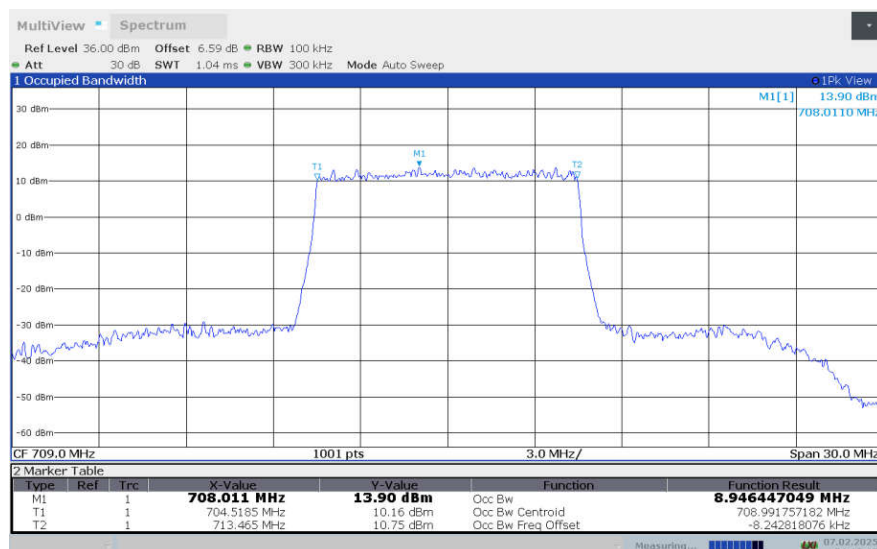
### LTE Band 17,10MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) |       |       |
|-----------------|-----------------------------------|-------|-------|
|                 | QPSK                              | 16QAM | 64QAM |
| 709             | 8.947                             | 8.946 | 8.920 |
| 710             | 8.941                             | 8.928 | 8.921 |
| 711             | 8.927                             | 8.926 | 8.936 |

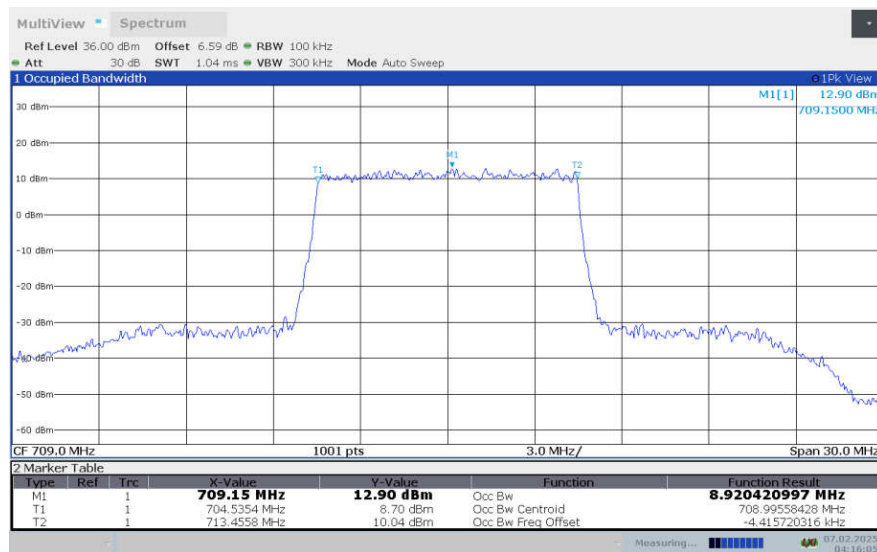
### LTE Band 17 , 10MHz Bandwidth,LOW,QPSK (99% OBW)



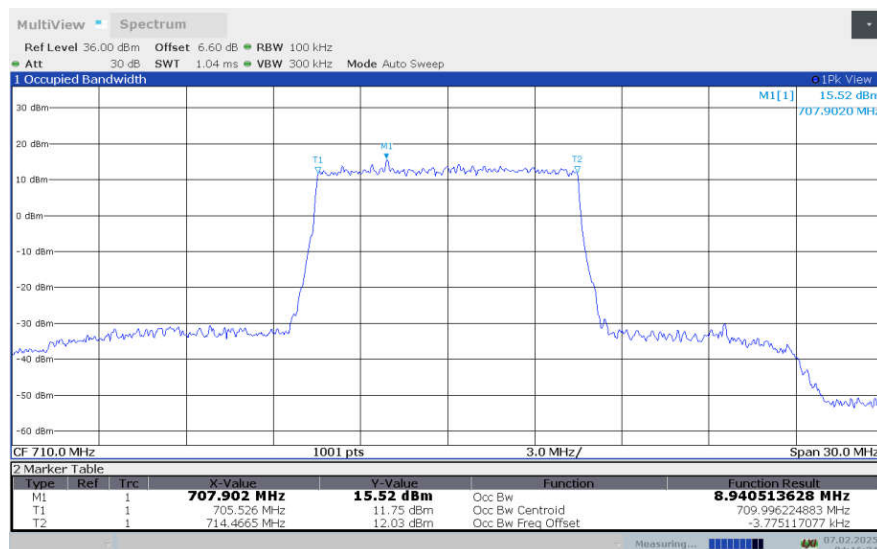
### LTE Band 17 , 10MHz Bandwidth,LOW,16QAM (99% OBW)



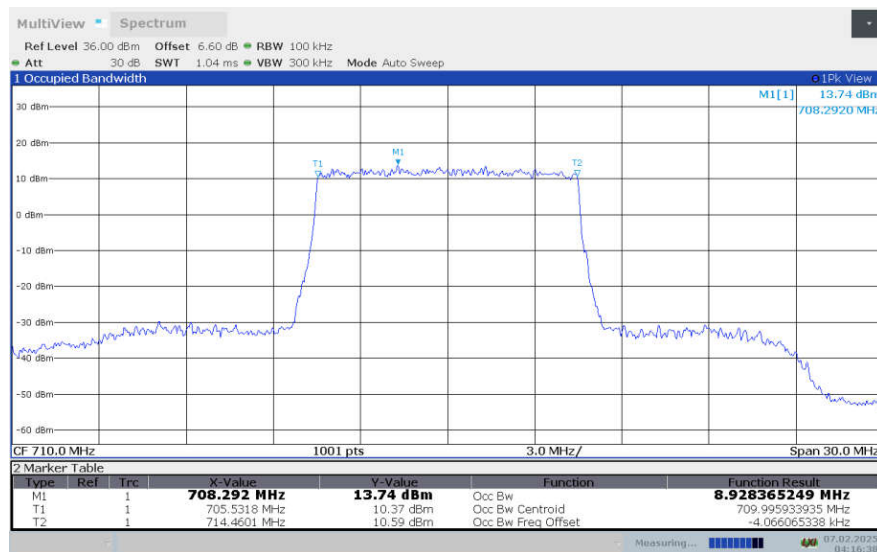
### LTE Band 17 , 10MHz Bandwidth,LOW,64QAM (99% OBW)



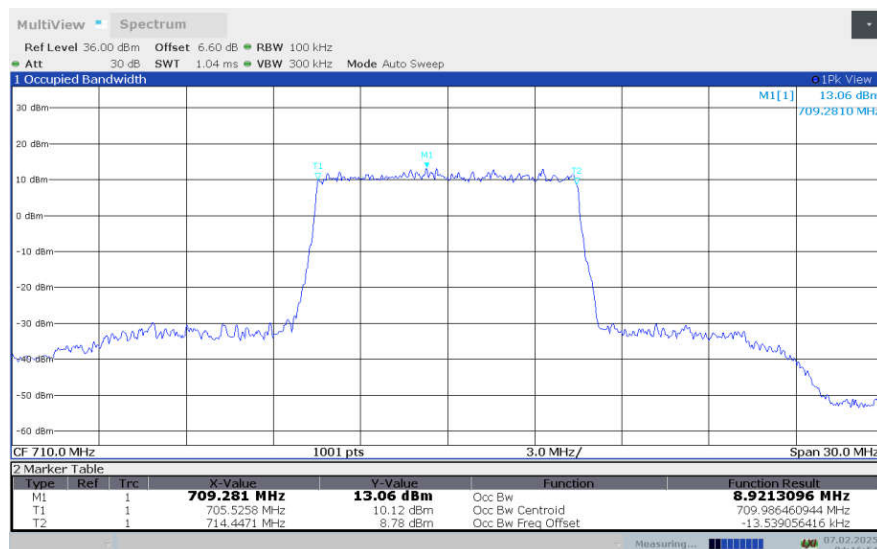
### LTE Band 17 , 10MHz Bandwidth,MID,QPSK (99% OBW)



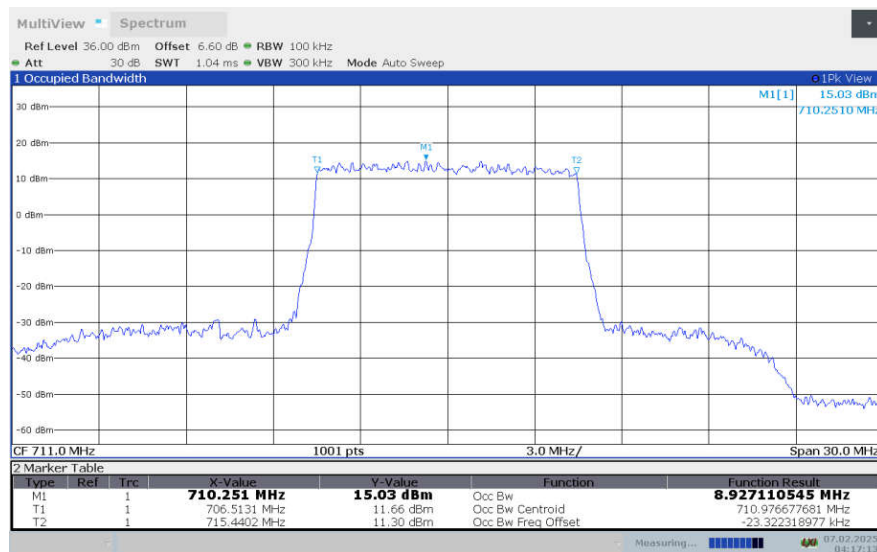
### LTE Band 17 , 10MHz Bandwidth,MID,16QAM (99% OBW)



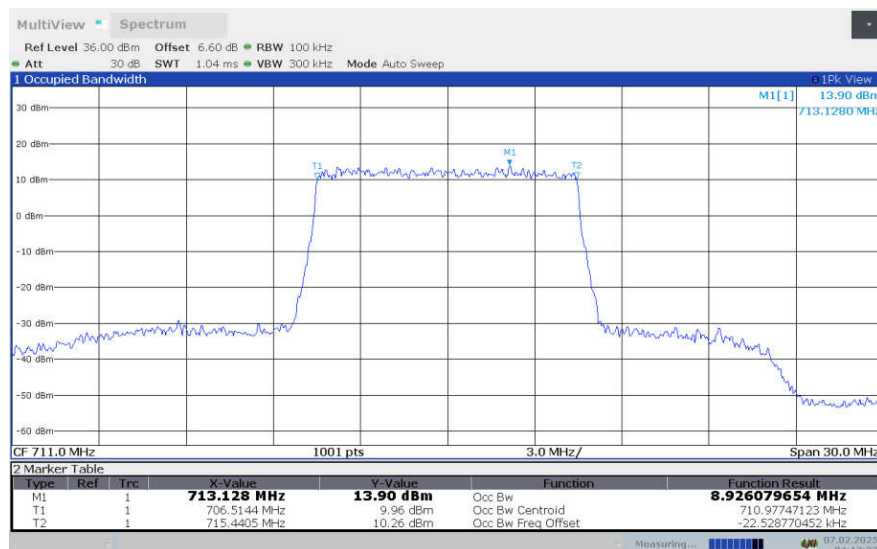
### LTE Band 17 , 10MHz Bandwidth,MID,64QAM (99% OBW)



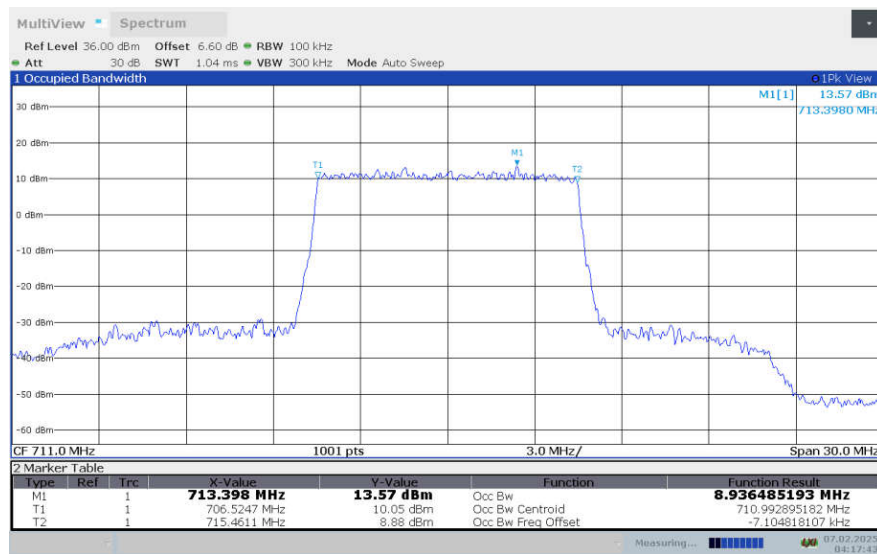
### LTE Band 17 , 10MHz Bandwidth,HIGH,QPSK (99% OBW)



### LTE Band 17 , 10MHz Bandwidth,HIGH,16QAM (99% OBW)



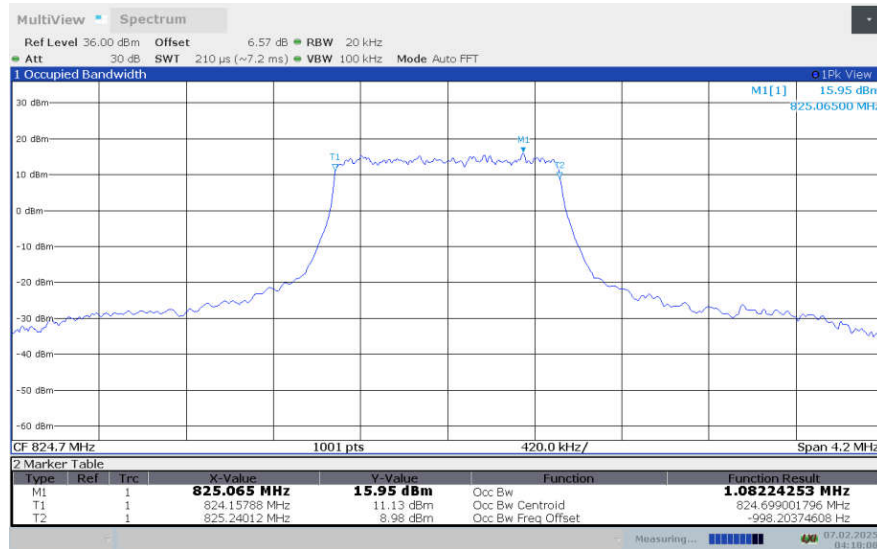
### LTE Band 17 , 10MHz Bandwidth,HIGH,64QAM (99% OBW)



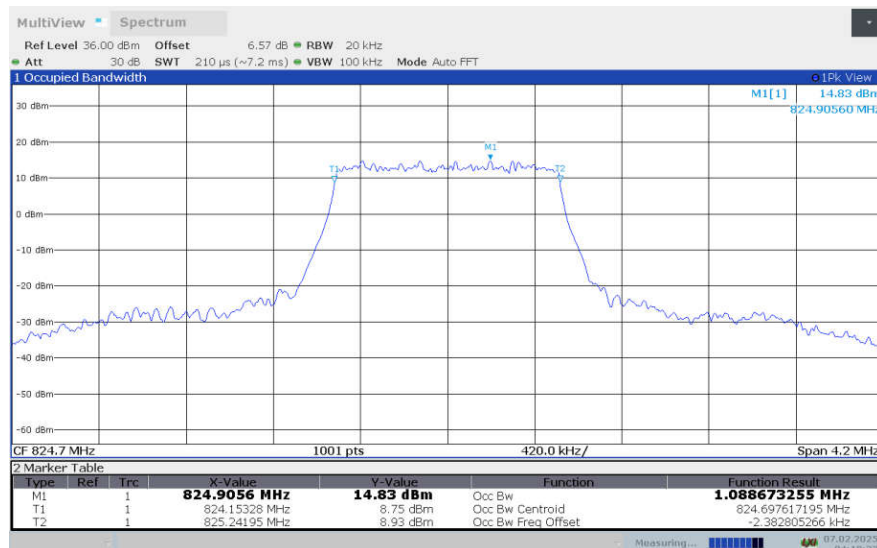
### LTE Band 26\_Part22,1.4MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) |       |       |
|-----------------|-----------------------------------|-------|-------|
|                 | QPSK                              | 16QAM | 64QAM |
| 824.7           | 1.082                             | 1.089 | 1.083 |
| 836.5           | 1.088                             | 1.083 | 1.088 |
| 848.3           | 1.091                             | 1.086 | 1.082 |

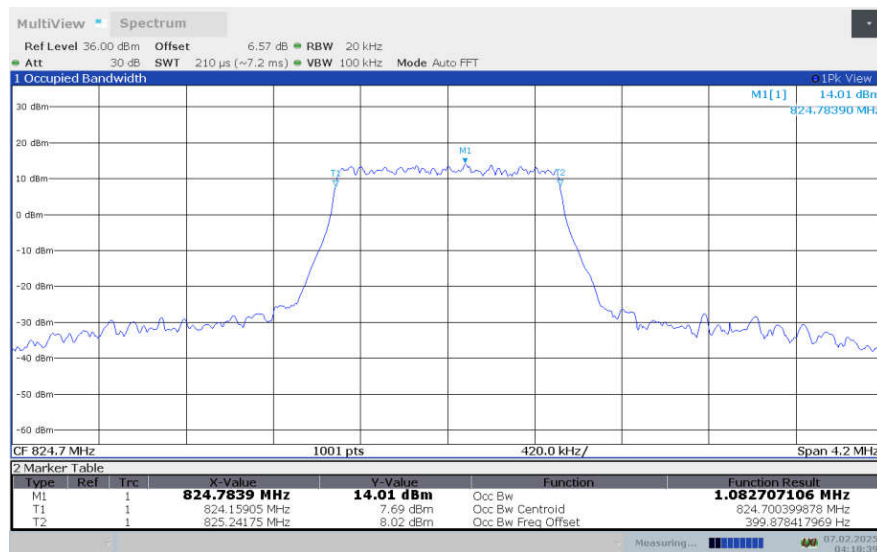
### LTE Band 26 , 1.4MHz Bandwidth,LOW,QPSK (99% OBW)



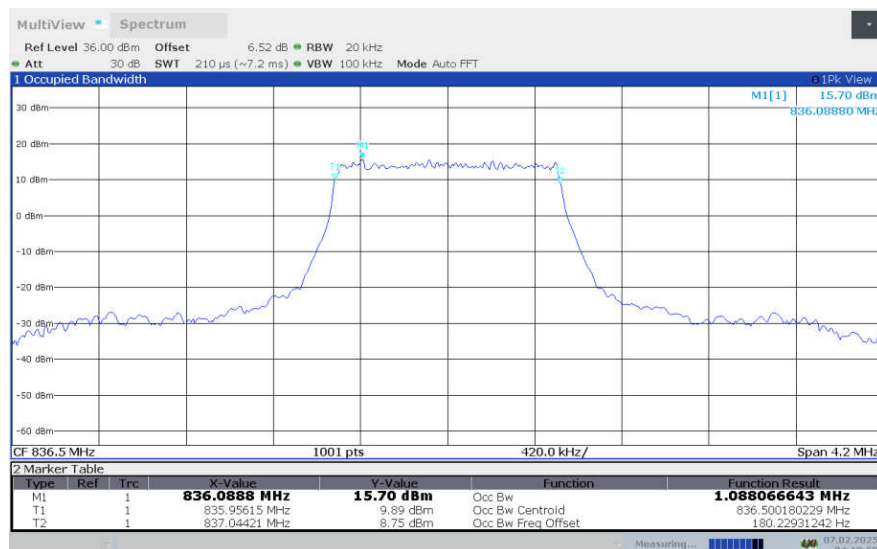
### LTE Band 26 , 1.4MHz Bandwidth,LOW,16QAM (99% OBW)



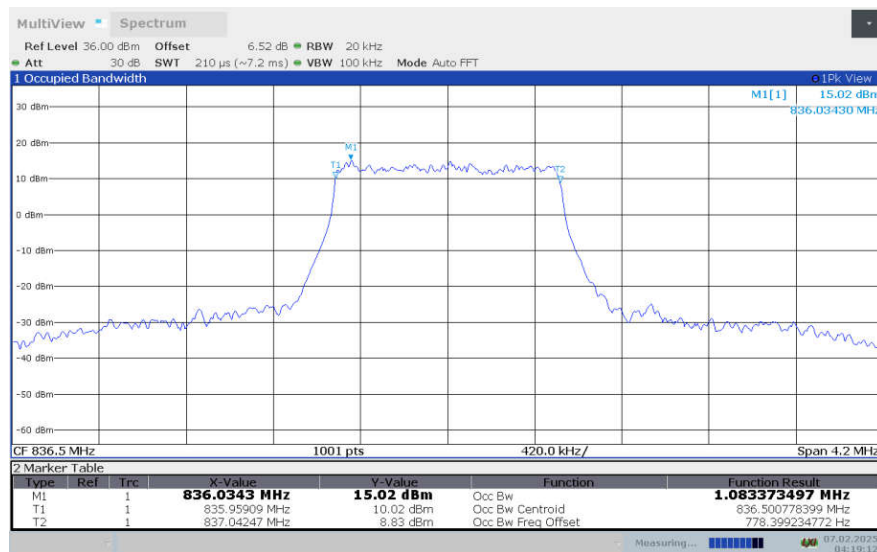
### LTE Band 26 , 1.4MHz Bandwidth,LOW,64QAM (99% OBW)



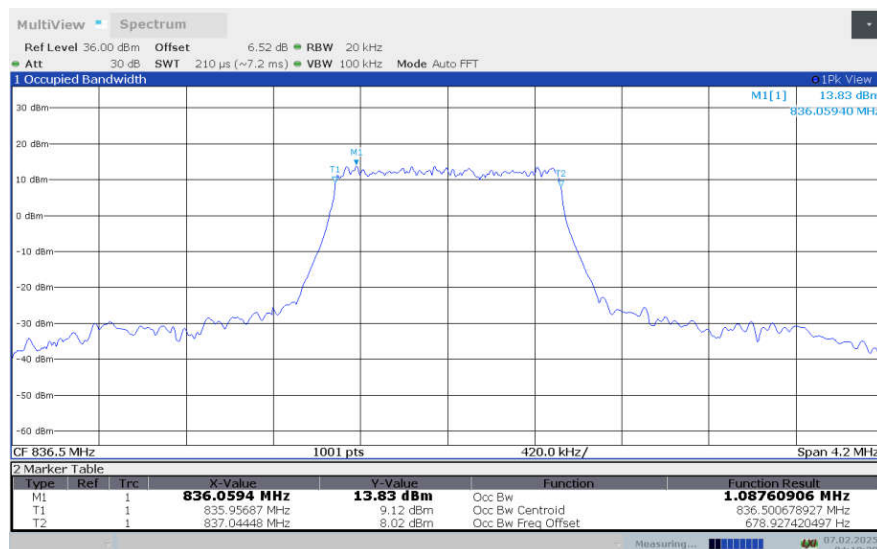
### LTE Band 26 , 1.4MHz Bandwidth,MID,QPSK (99% OBW)



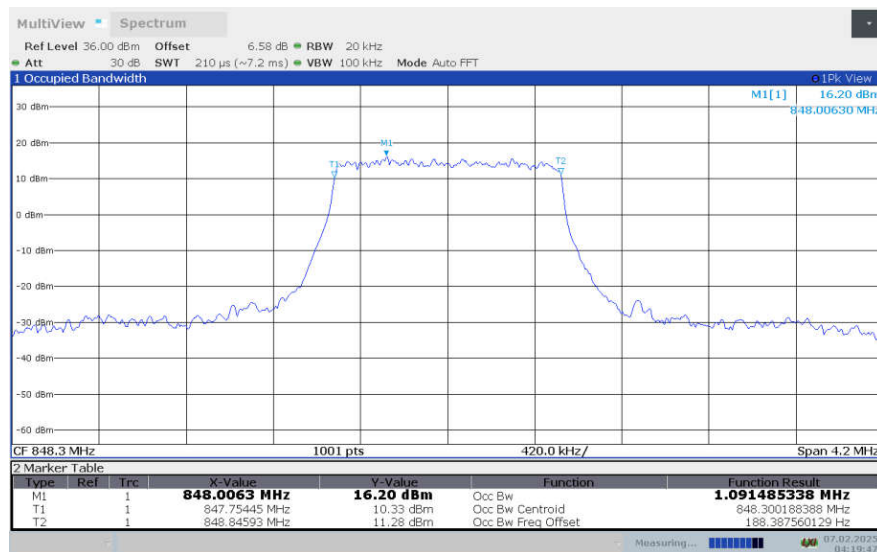
### LTE Band 26 , 1.4MHz Bandwidth,MID,16QAM (99% OBW)



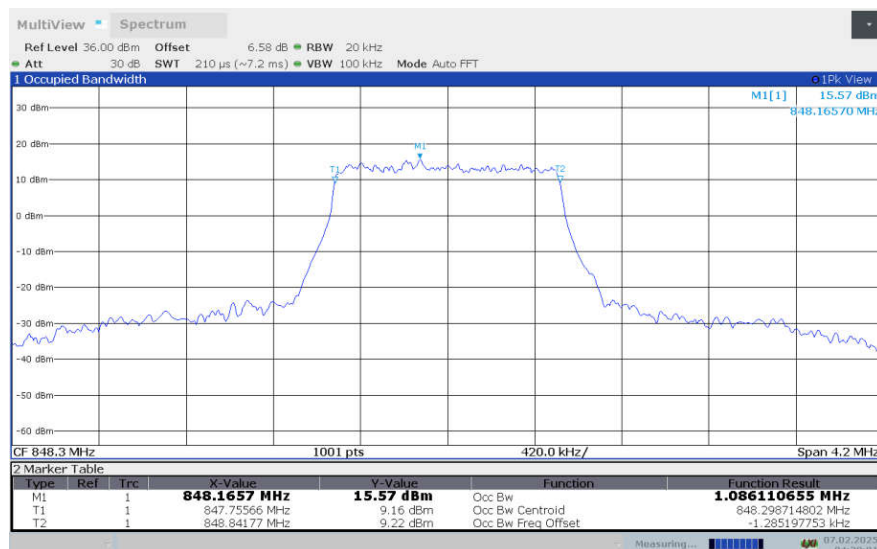
### LTE Band 26 , 1.4MHz Bandwidth,MID,64QAM (99% OBW)



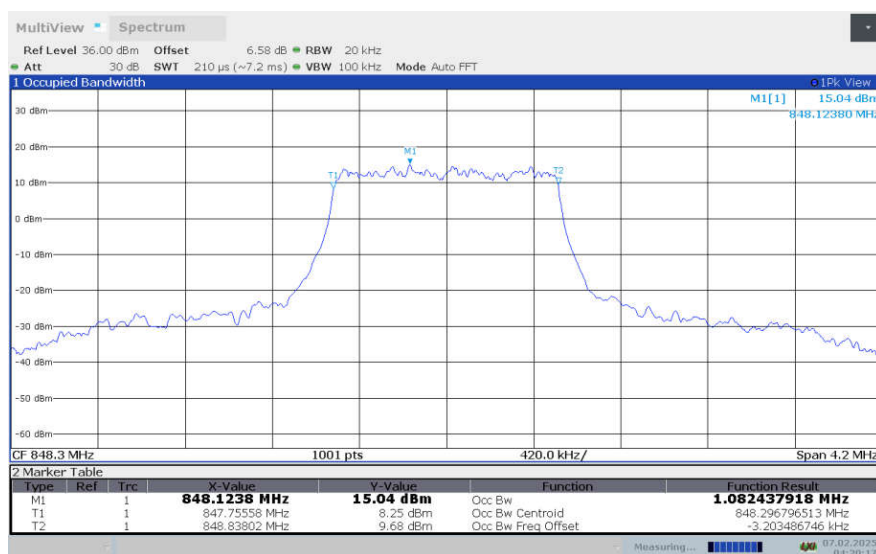
### LTE Band 26 , 1.4MHz Bandwidth,HIGH,QPSK (99% OBW)



### LTE Band 26 , 1.4MHz Bandwidth,HIGH,16QAM (99% OBW)



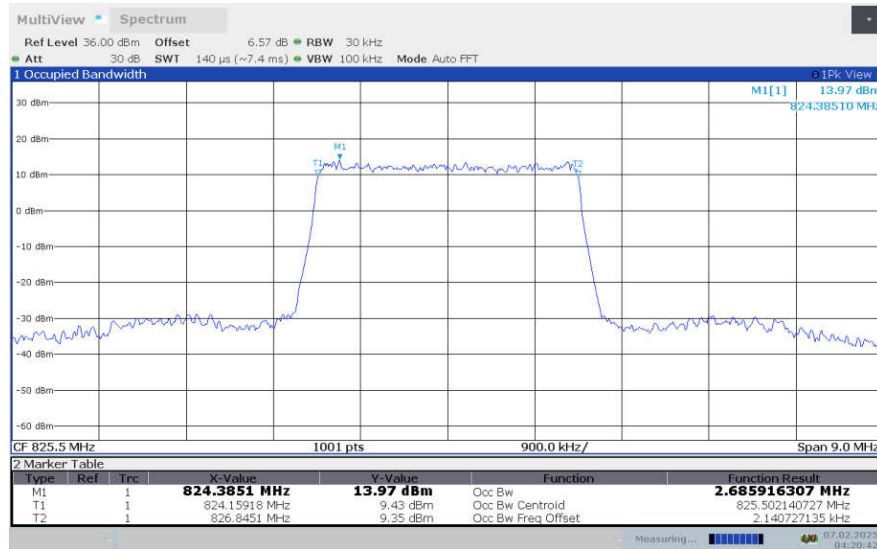
### LTE Band 26 , 1.4MHz Bandwidth,HIGH,64QAM (99% OBW)



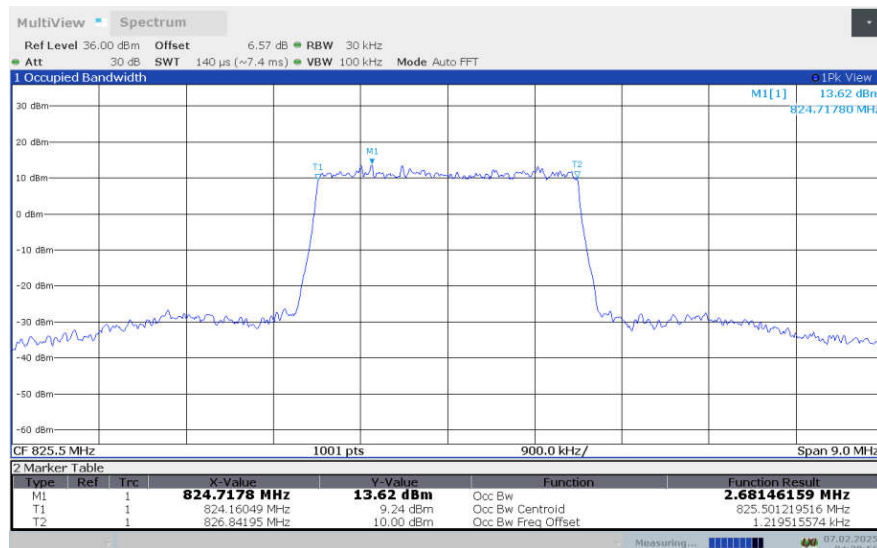
### LTE Band 26\_Part22,3MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) |       |       |
|-----------------|-----------------------------------|-------|-------|
|                 | QPSK                              | 16QAM | 64QAM |
| 825.5           | 2.686                             | 2.681 | 2.683 |
| 836.5           | 2.683                             | 2.683 | 2.684 |
| 847.5           | 2.683                             | 2.679 | 2.685 |

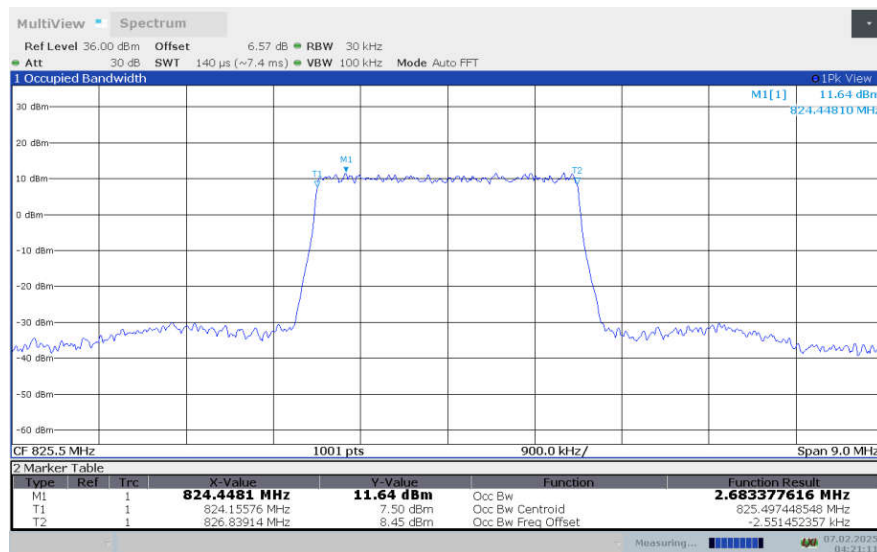
### LTE Band 26 , 3MHz Bandwidth,LOW,QPSK (99% OBW)



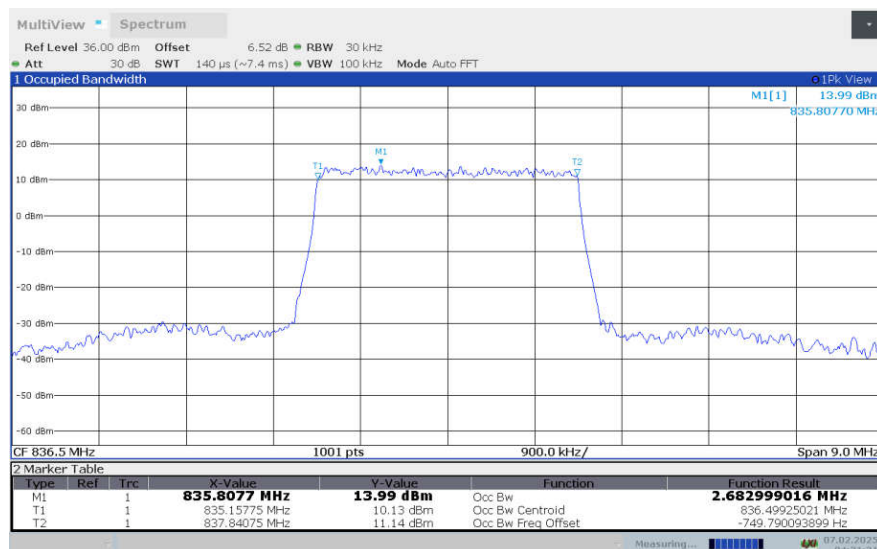
### LTE Band 26 , 3MHz Bandwidth,LOW,16QAM (99% OBW)



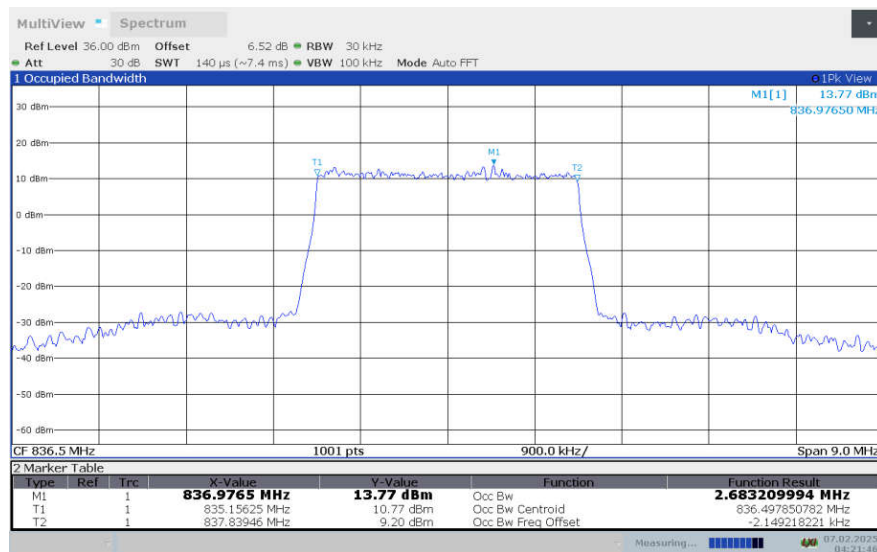
### LTE Band 26 , 3MHz Bandwidth,LOW,64QAM (99% OBW)



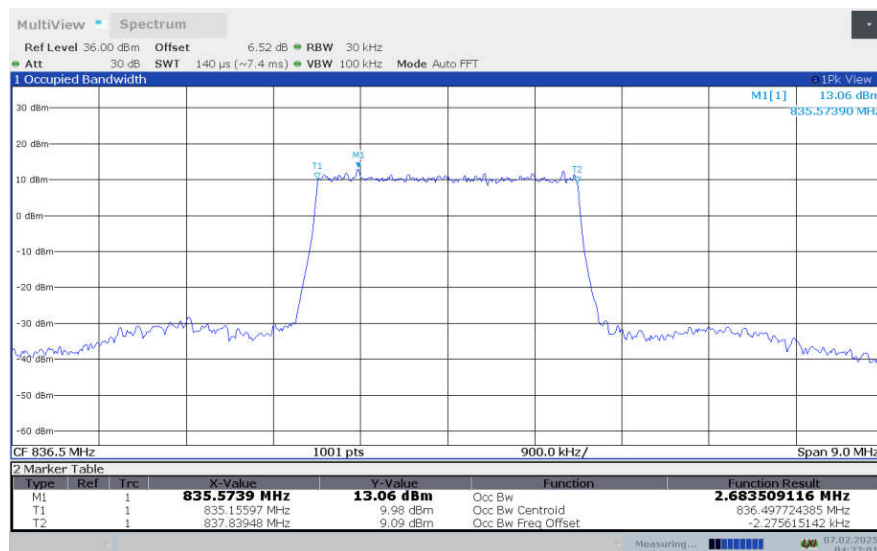
### LTE Band 26 , 3MHz Bandwidth,MID,QPSK (99% OBW)



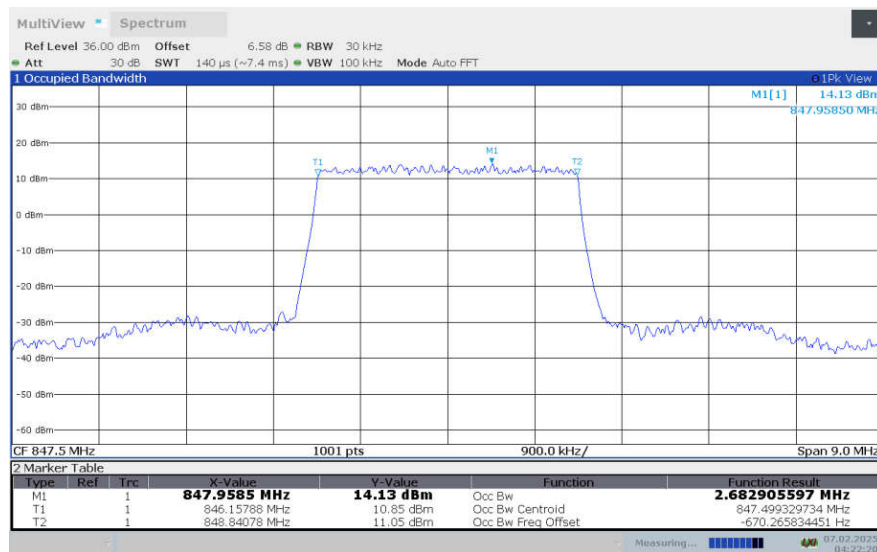
### LTE Band 26 , 3MHz Bandwidth,MID,16QAM (99% OBW)



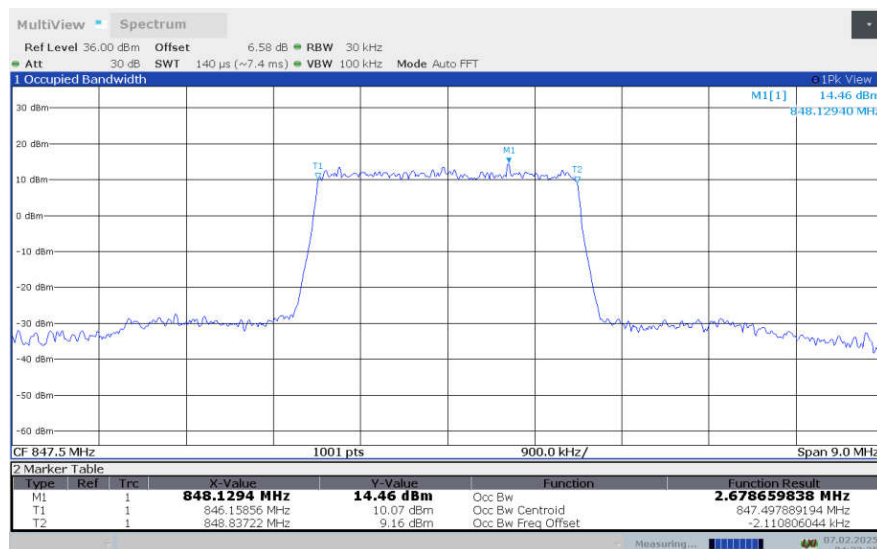
### LTE Band 26 , 3MHz Bandwidth,MID,64QAM (99% OBW)



### LTE Band 26 , 3MHz Bandwidth,HIGH,QPSK (99% OBW)



### LTE Band 26 , 3MHz Bandwidth,HIGH,16QAM (99% OBW)



### LTE Band 26 , 3MHz Bandwidth,HIGH,64QAM (99% OBW)

