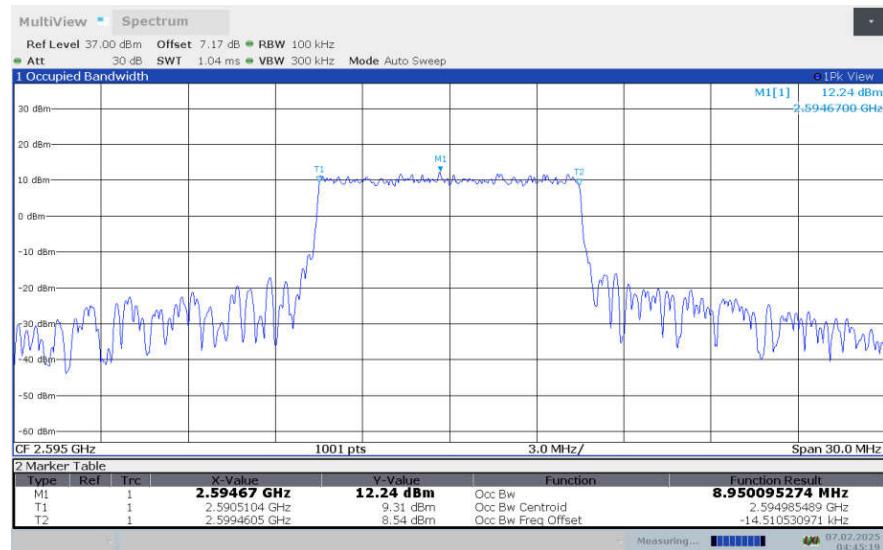
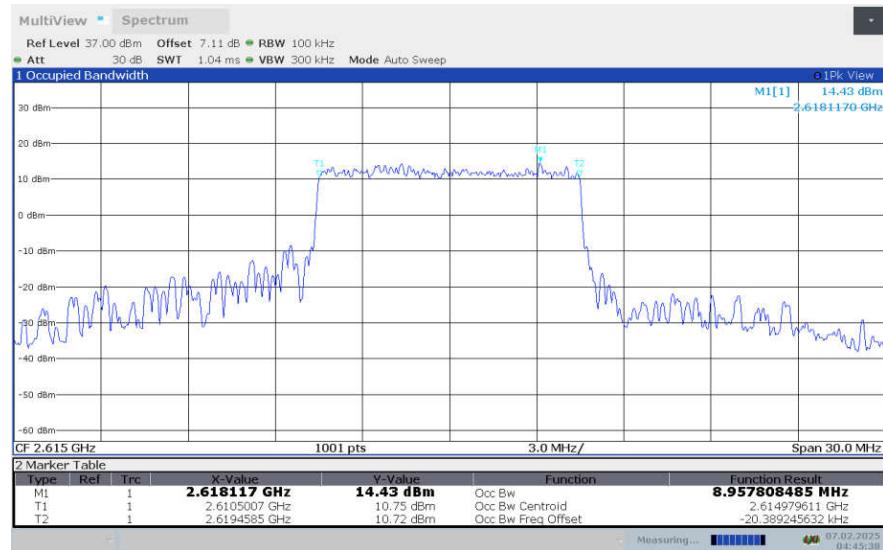


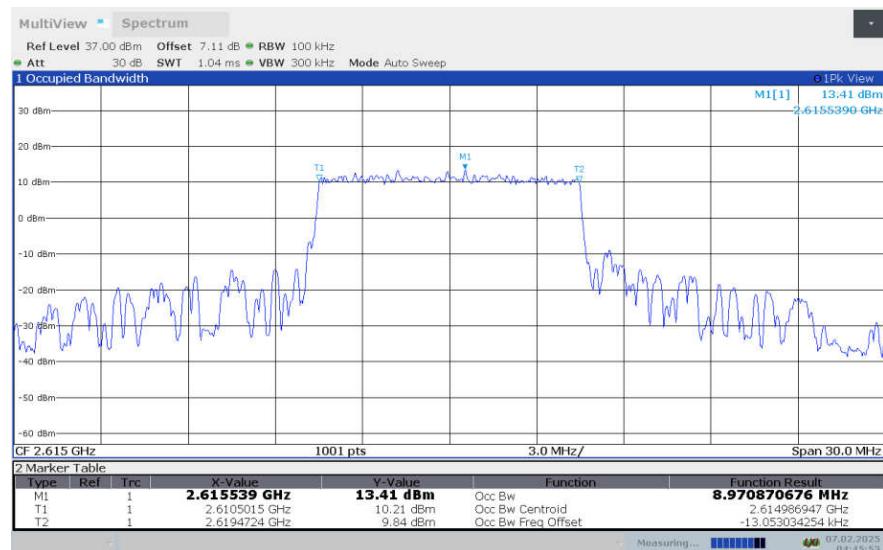
LTE Band 38 , 10MHz Bandwidth,MID,64QAM (99% OBW)



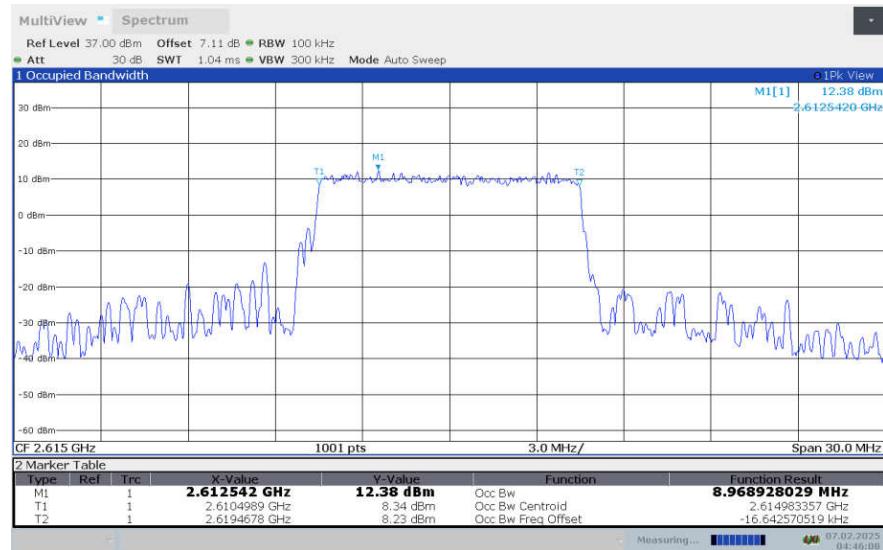
LTE Band 38 , 10MHz Bandwidth,HIGH,QPSK (99% OBW)



LTE Band 38 , 10MHz Bandwidth,HIGH,16QAM (99% OBW)

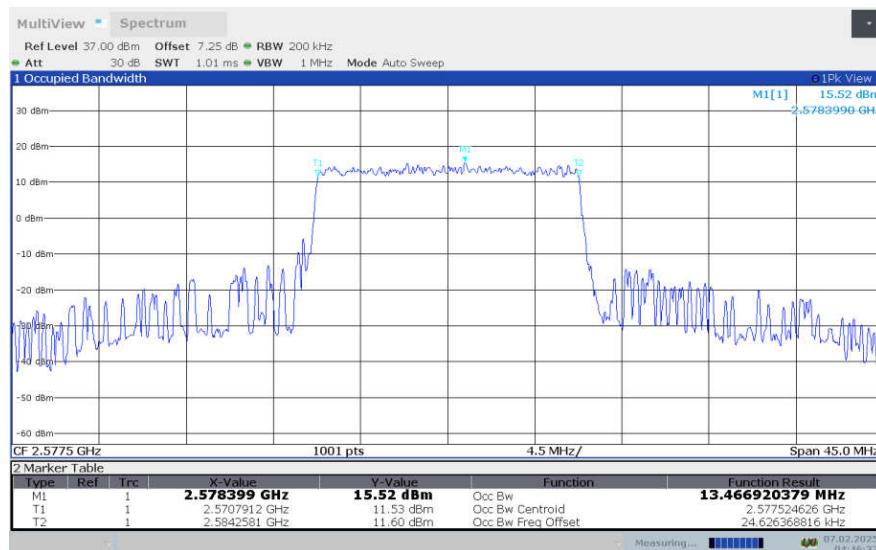
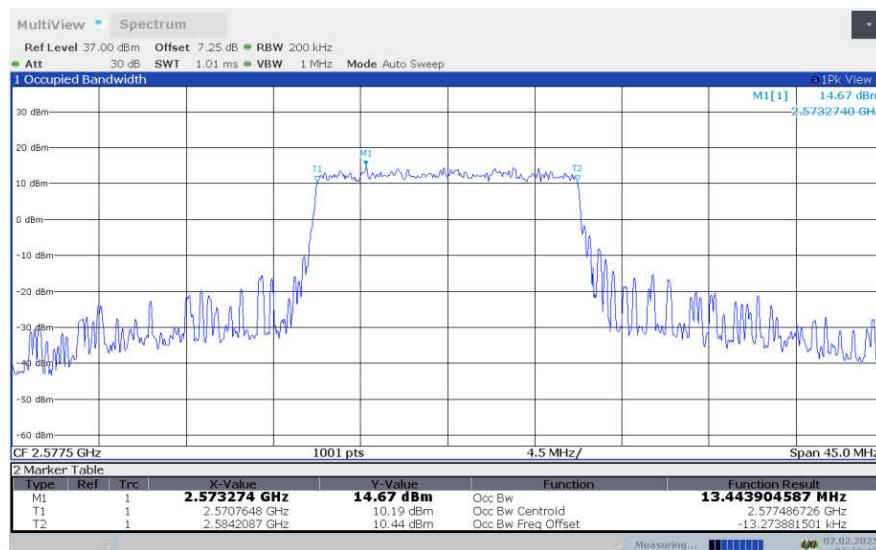


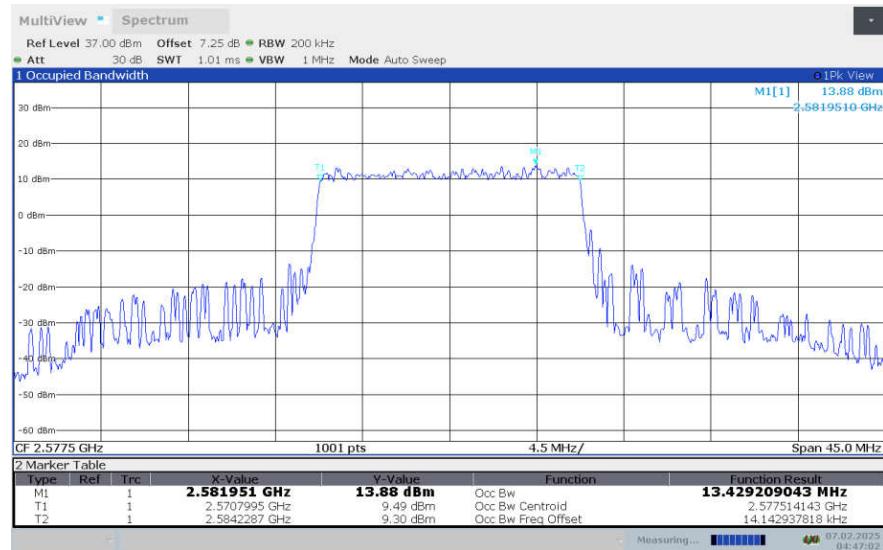
LTE Band 38 , 10MHz Bandwidth,HIGH,64QAM (99% OBW)



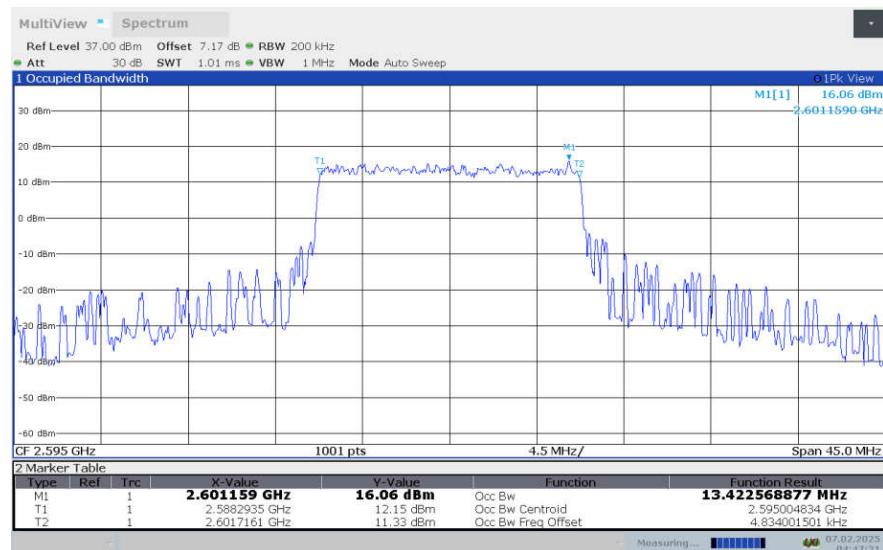
LTE Band 38,15MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) | | |
|-----------------|-----------------------------------|--------|--------|
| | QPSK | 16QAM | 64QAM |
| 2577.5 | 13.467 | 13.444 | 13.429 |
| 2595 | 13.423 | 13.472 | 13.413 |
| 2612.5 | 13.445 | 13.470 | 13.450 |

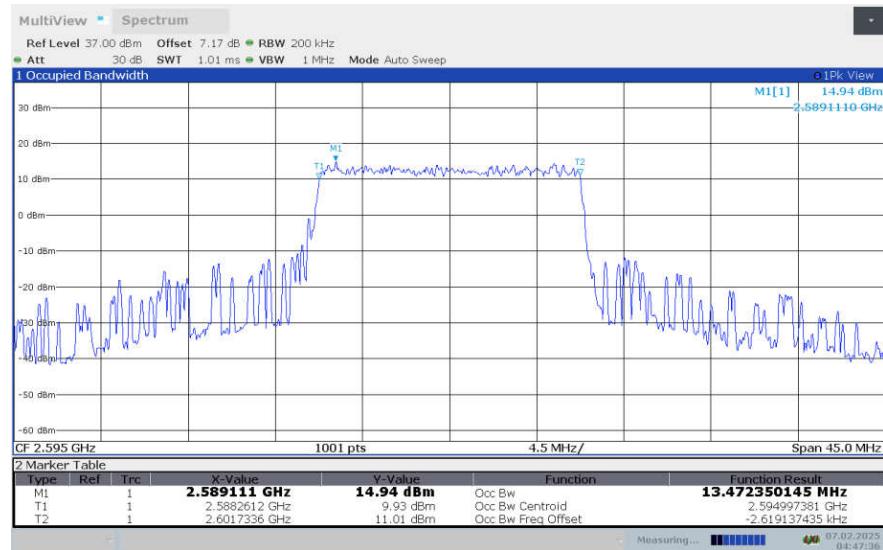
LTE Band 38 , 15MHz Bandwidth,LOW,QPSK (99% OBW)

LTE Band 38 , 15MHz Bandwidth,LOW,16QAM (99% OBW)

LTE Band 38 , 15MHz Bandwidth,LOW,64QAM (99% OBW)



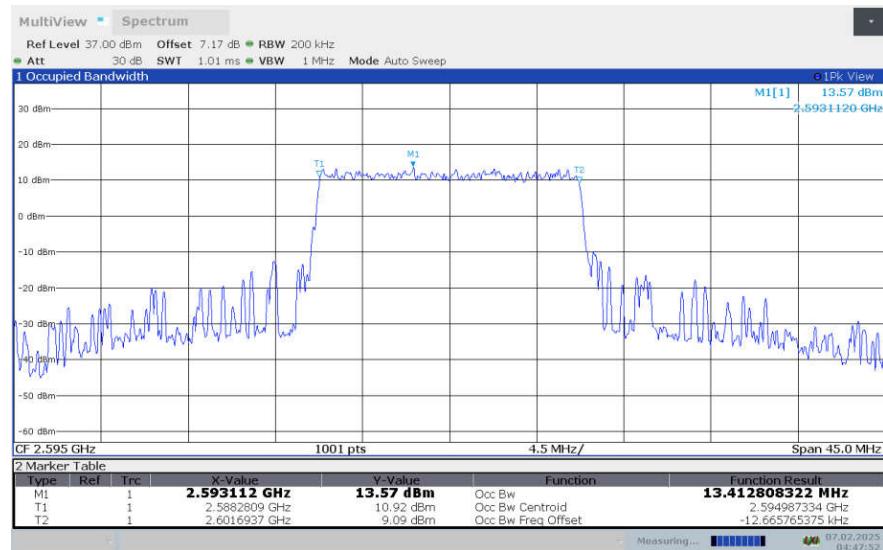
LTE Band 38 , 15MHz Bandwidth,MID,QPSK (99% OBW)



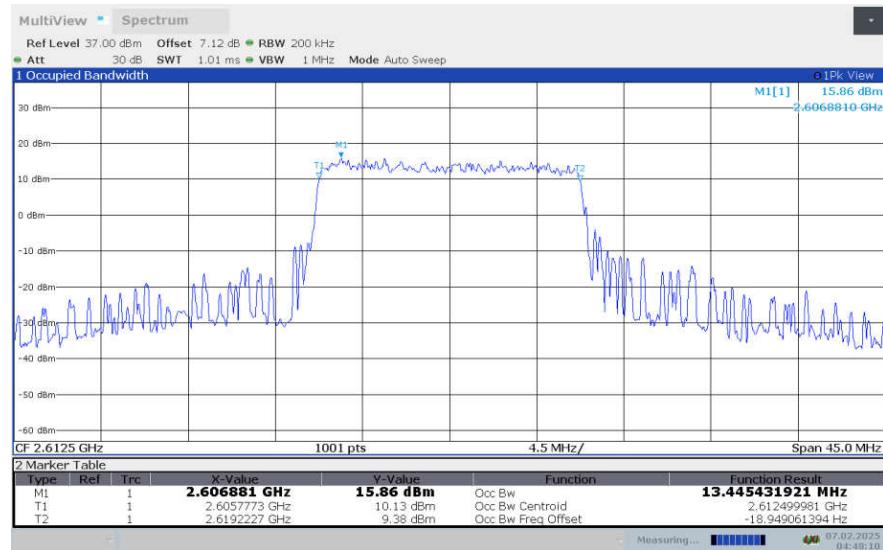
LTE Band 38 , 15MHz Bandwidth,MID,16QAM (99% OBW)



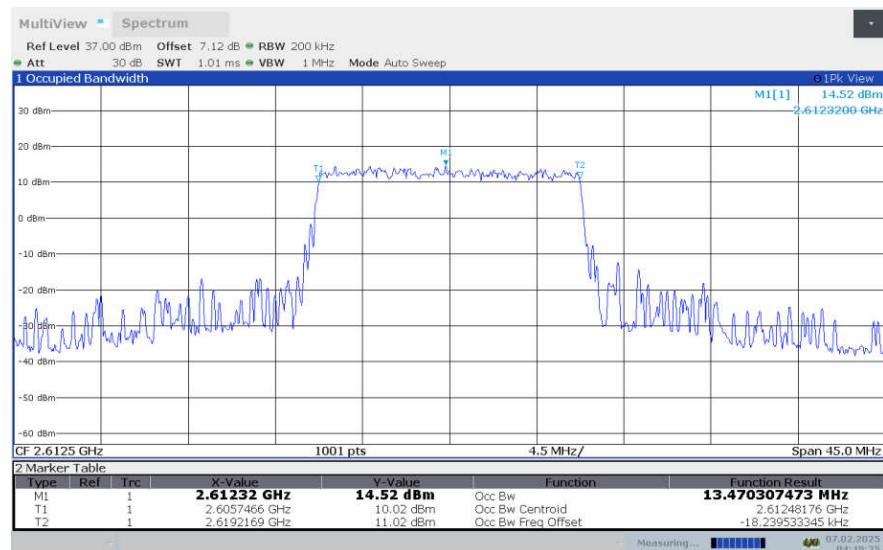
LTE Band 38 , 15MHz Bandwidth,MID,64QAM (99% OBW)



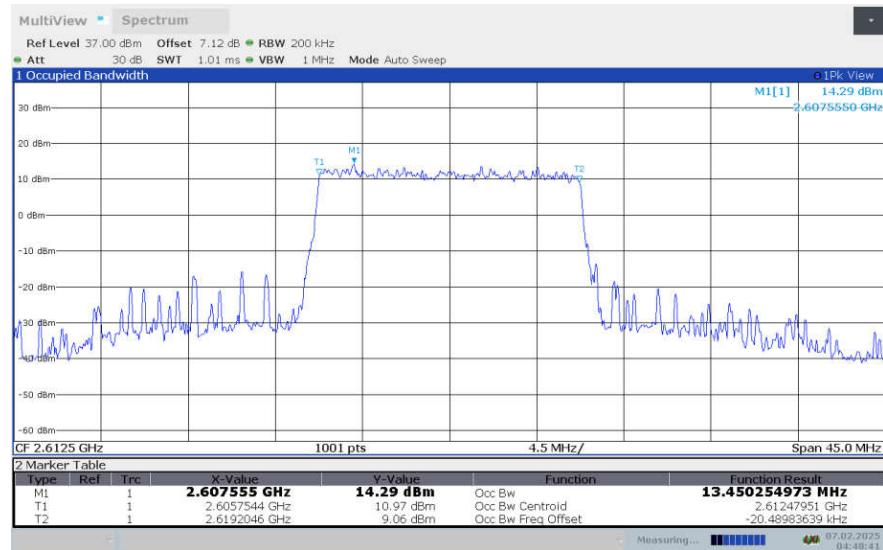
LTE Band 38 , 15MHz Bandwidth,HIGH,QPSK (99% OBW)



LTE Band 38 , 15MHz Bandwidth,HIGH,16QAM (99% OBW)

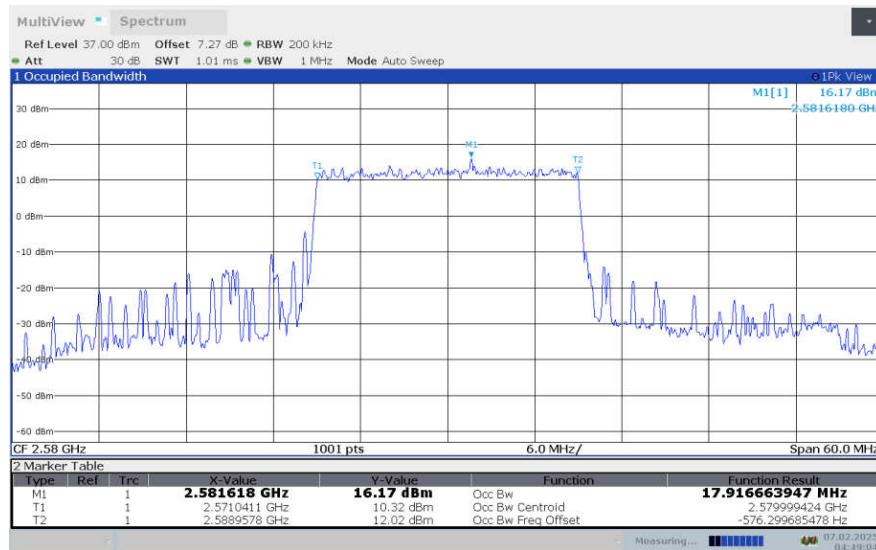
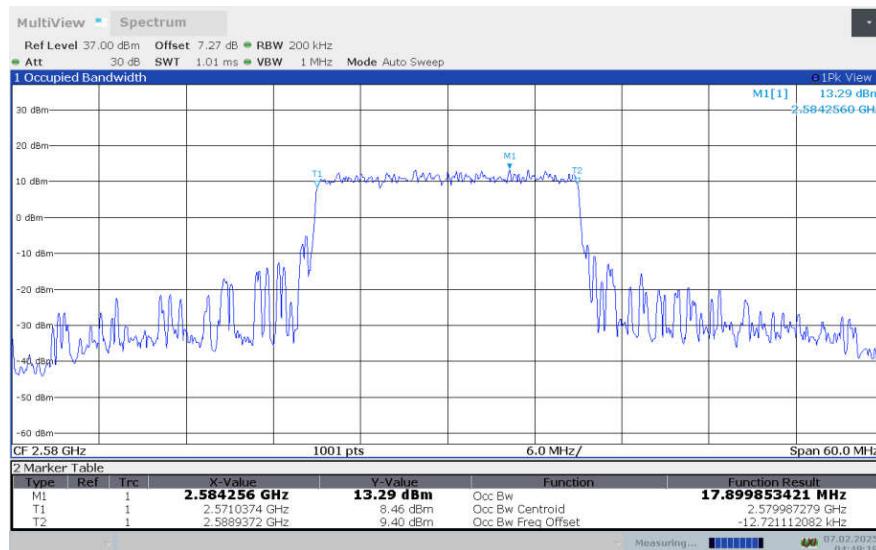


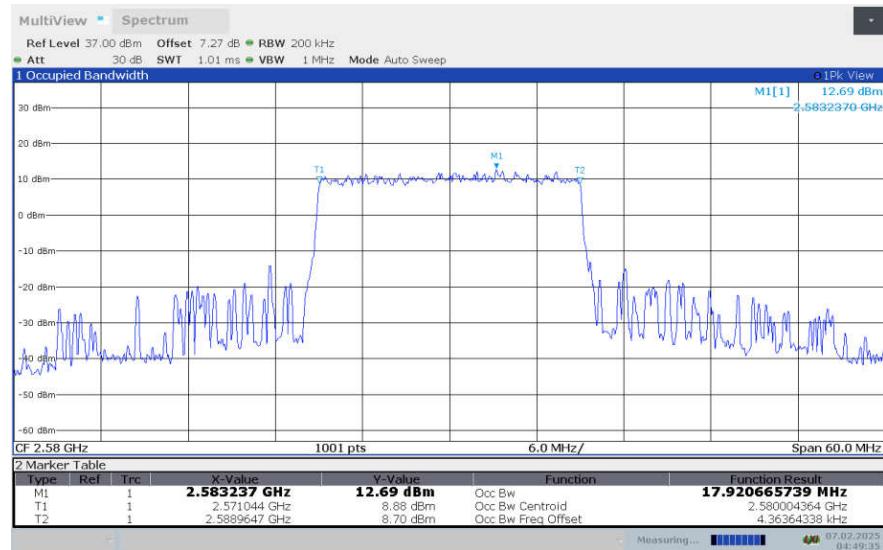
LTE Band 38 , 15MHz Bandwidth,HIGH,64QAM (99% OBW)



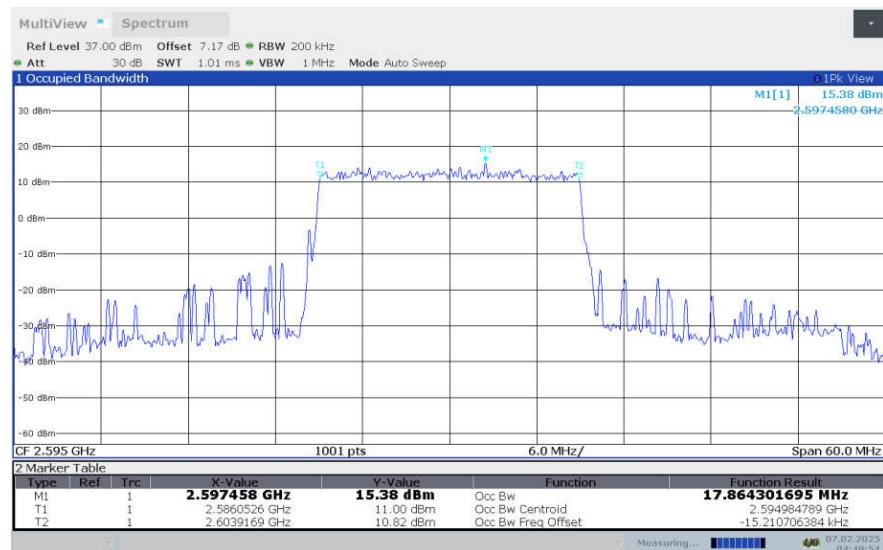
LTE Band 38,20MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) | | |
|-----------------|-----------------------------------|--------|--------|
| | QPSK | 16QAM | 64QAM |
| 2580 | 17.917 | 17.900 | 17.921 |
| 2595 | 17.864 | 17.911 | 17.895 |
| 2610 | 17.868 | 17.900 | 17.892 |

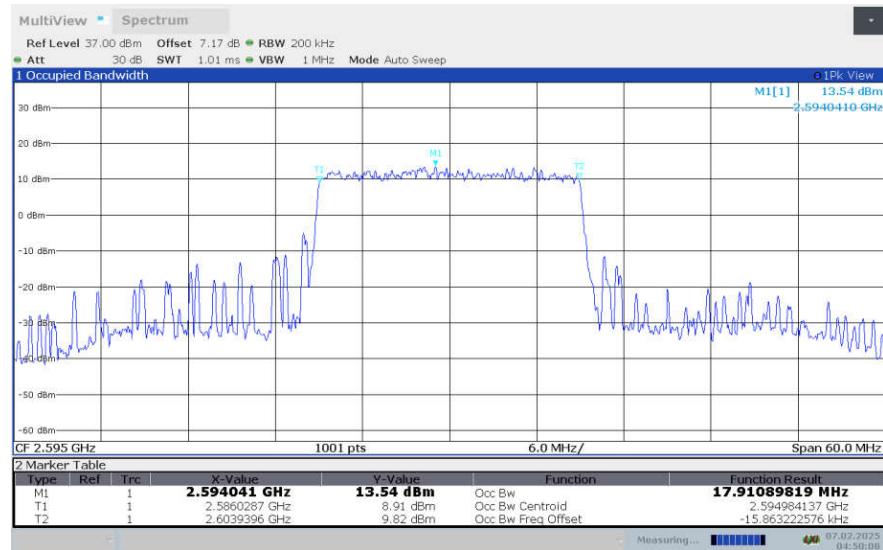
LTE Band 38 , 20MHz Bandwidth,LOW,QPSK (99% OBW)

LTE Band 38 , 20MHz Bandwidth,LOW,16QAM (99% OBW)

LTE Band 38 , 20MHz Bandwidth,LOW,64QAM (99% OBW)



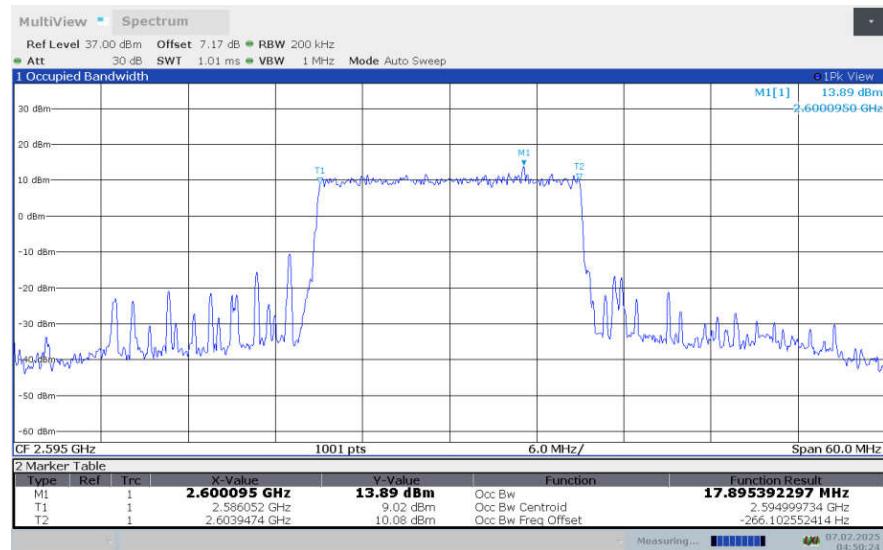
LTE Band 38 , 20MHz Bandwidth,MID,QPSK (99% OBW)



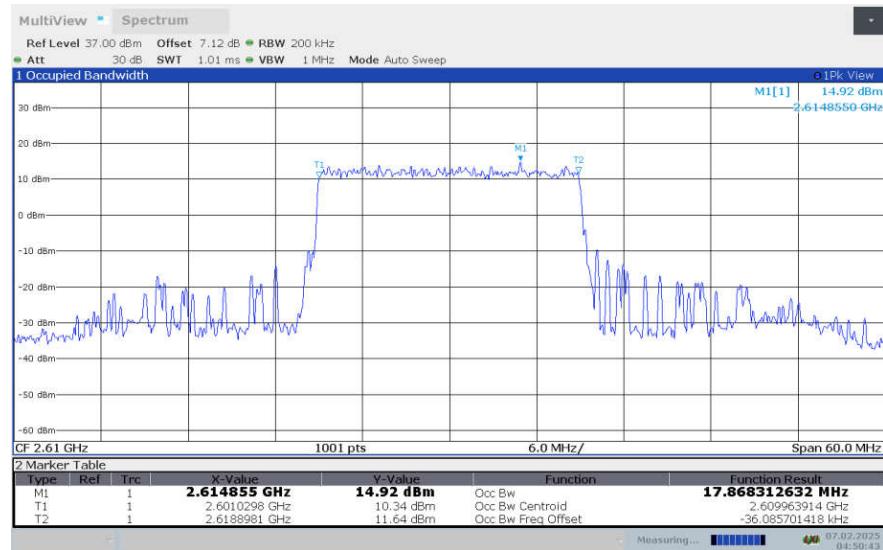
LTE Band 38 , 20MHz Bandwidth,MID,16QAM (99% OBW)



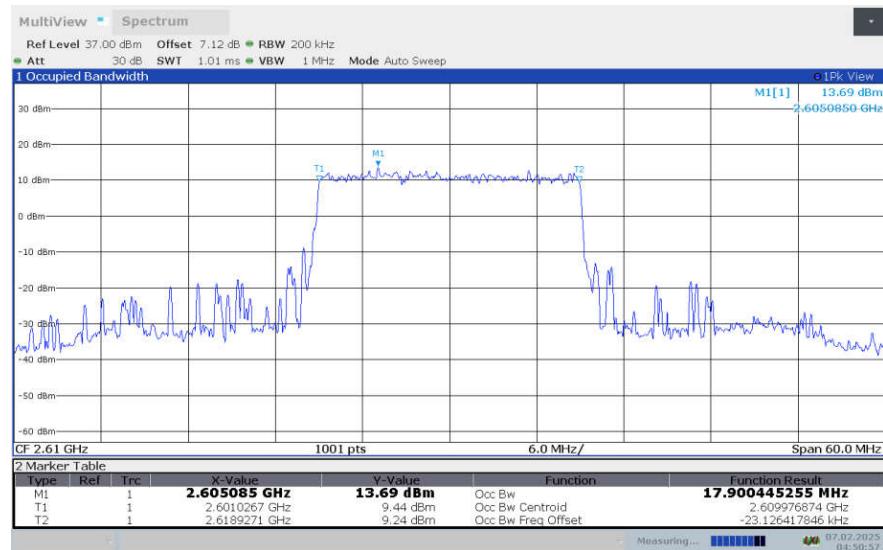
LTE Band 38 , 20MHz Bandwidth,MID,64QAM (99% OBW)



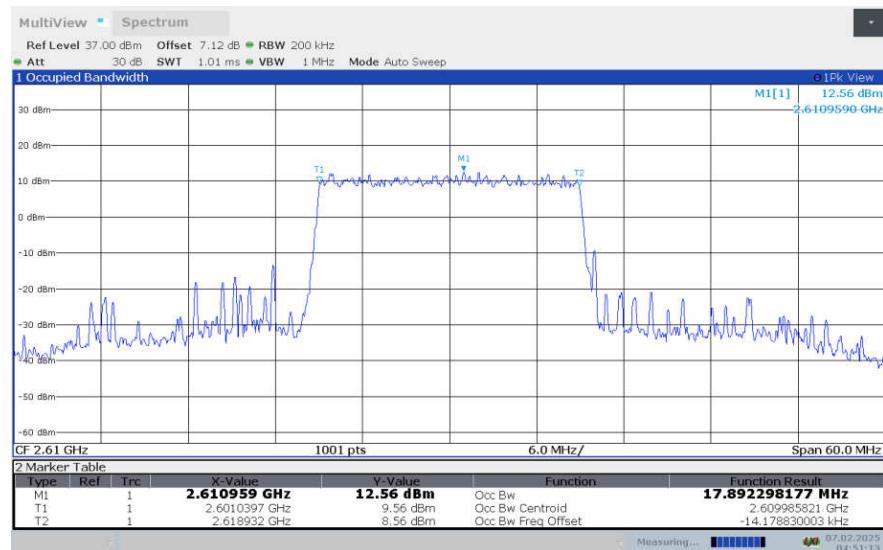
LTE Band 38 , 20MHz Bandwidth,HIGH,QPSK (99% OBW)



LTE Band 38 , 20MHz Bandwidth,HIGH,16QAM (99% OBW)

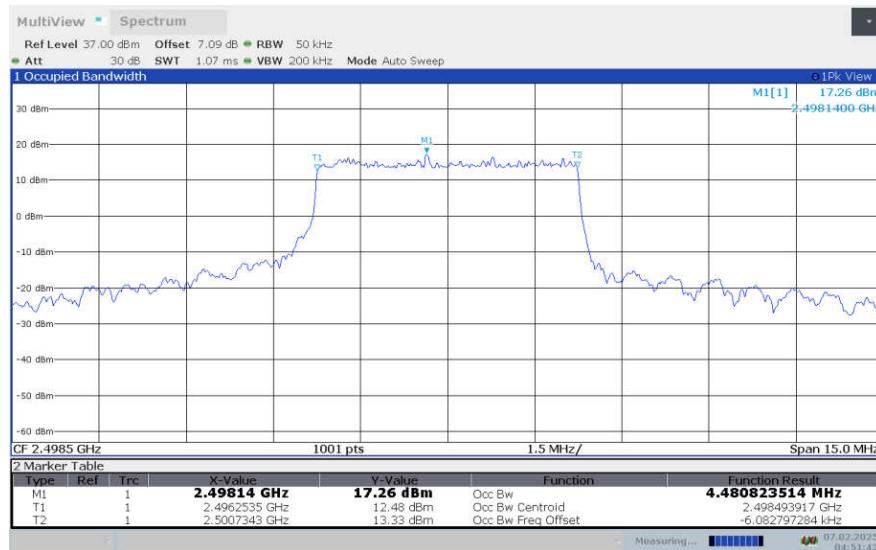
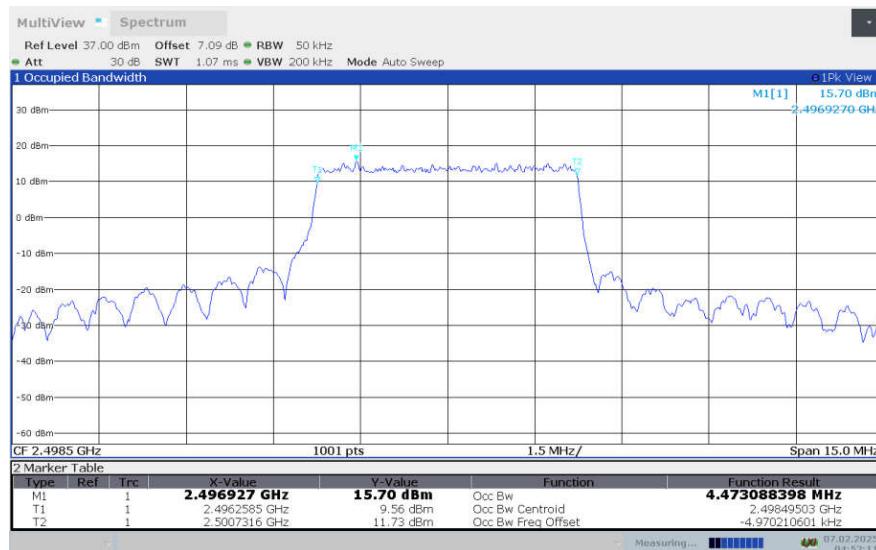


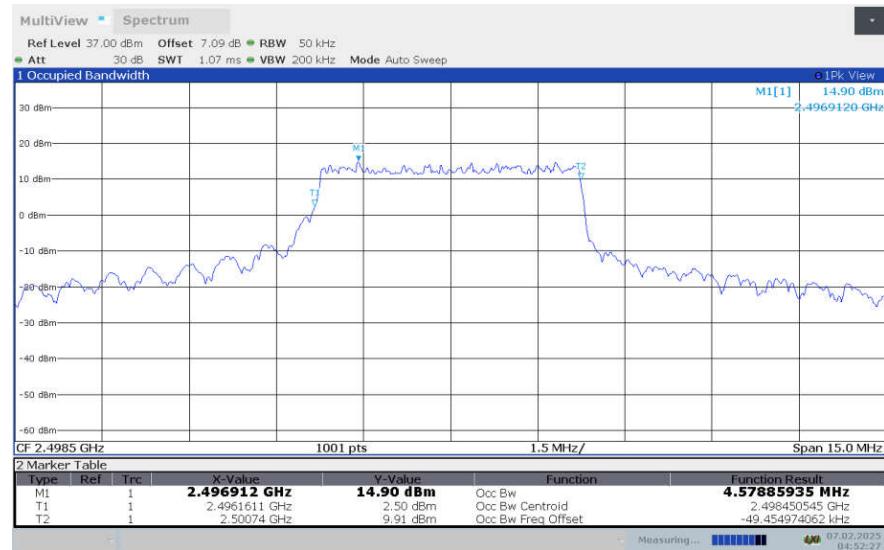
LTE Band 38 , 20MHz Bandwidth,HIGH,64QAM (99% OBW)



LTE Band 41,5MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) | | |
|-----------------|-----------------------------------|-------|-------|
| | QPSK | 16QAM | 64QAM |
| 2498.5 | 4.481 | 4.473 | 4.579 |
| 2593 | 4.479 | 4.483 | 4.471 |
| 2687.5 | 4.476 | 4.477 | 4.487 |

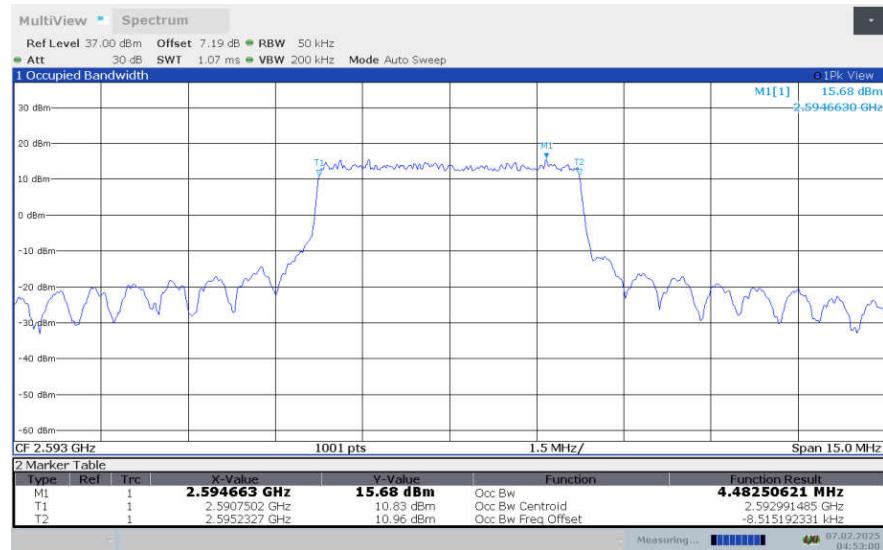
LTE Band 41 , 5MHz Bandwidth,LOW,QPSK (99% OBW)

LTE Band 41 , 5MHz Bandwidth,LOW,16QAM (99% OBW)

LTE Band 41 , 5MHz Bandwidth,LOW,64QAM (99% OBW)



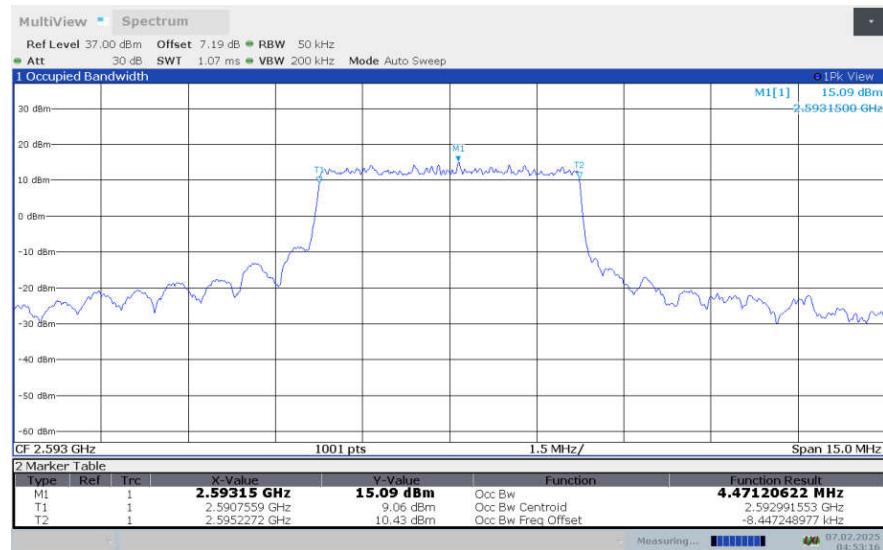
LTE Band 41 , 5MHz Bandwidth,MID,QPSK (99% OBW)



LTE Band 41 , 5MHz Bandwidth,MID,16QAM (99% OBW)



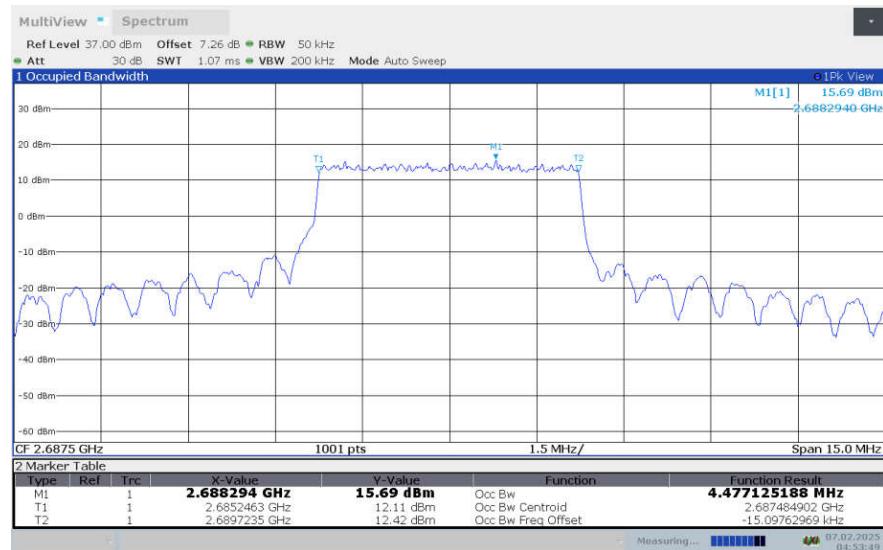
LTE Band 41 , 5MHz Bandwidth,MID,64QAM (99% OBW)



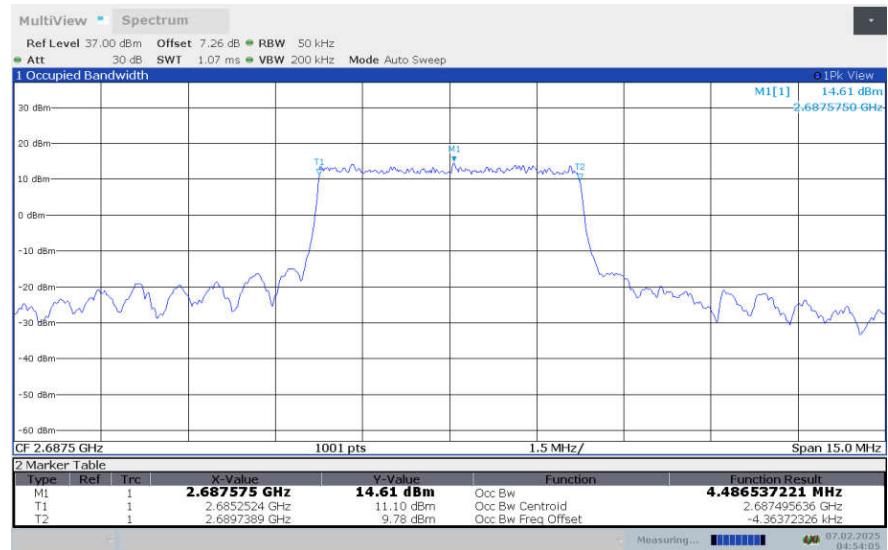
LTE Band 41 , 5MHz Bandwidth,HIGH,QPSK (99% OBW)



LTE Band 41 , 5MHz Bandwidth,HIGH,16QAM (99% OBW)

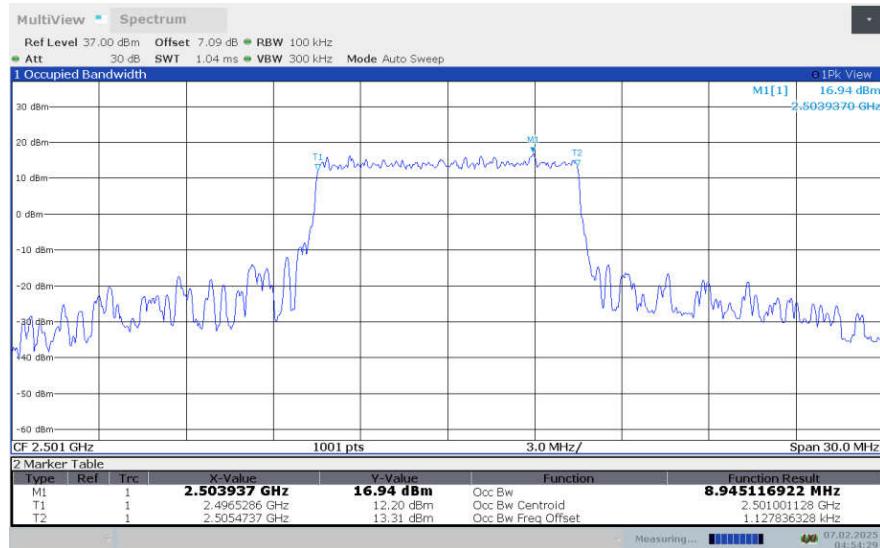
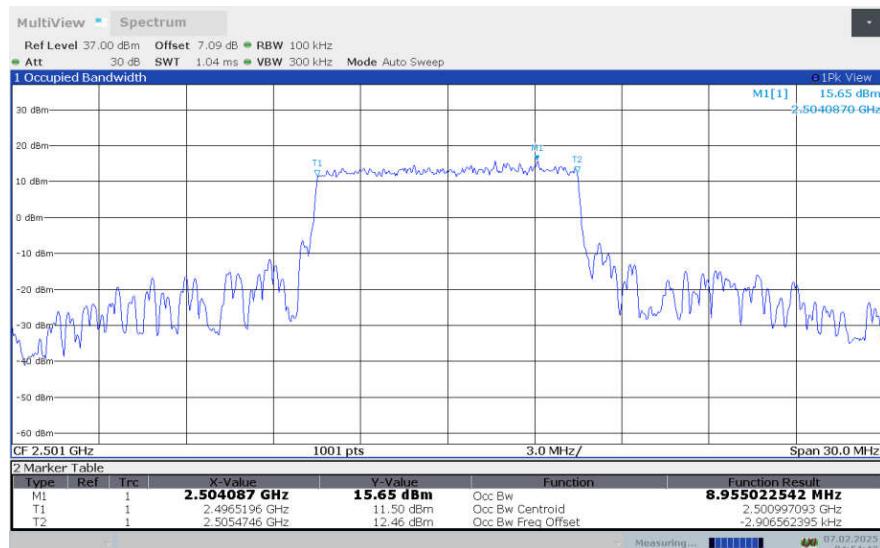


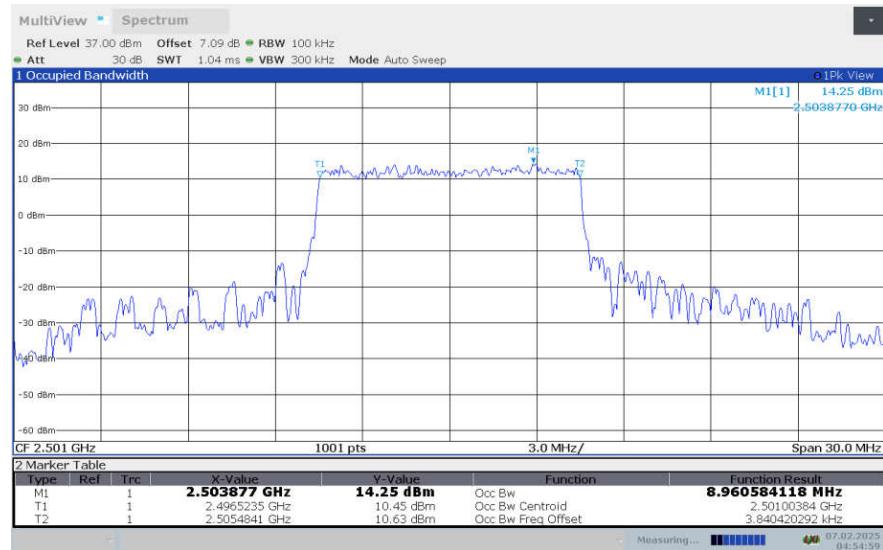
LTE Band 41 , 5MHz Bandwidth,HIGH,64QAM (99% OBW)



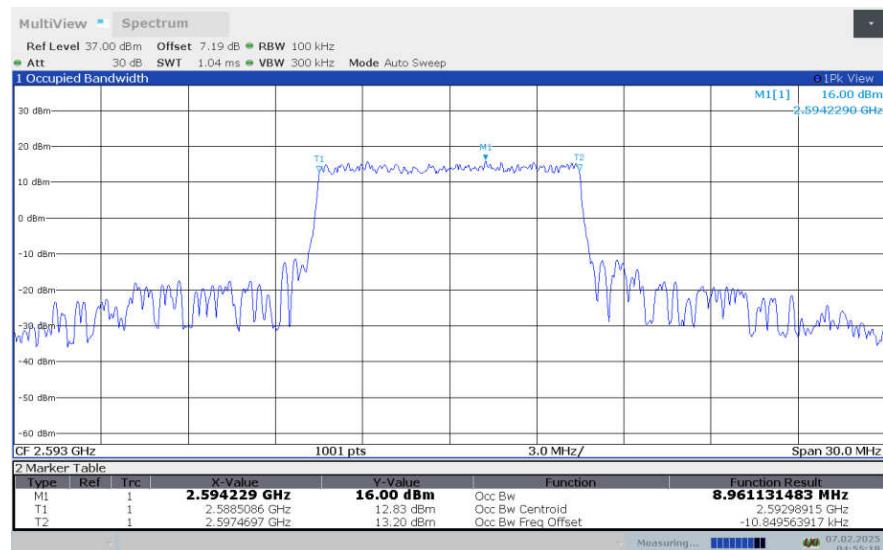
LTE Band 41,10MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) | | |
|-----------------|-----------------------------------|-------|-------|
| | QPSK | 16QAM | 64QAM |
| 2501 | 8.945 | 8.955 | 8.961 |
| 2593 | 8.961 | 8.934 | 8.951 |
| 2685 | 8.951 | 8.962 | 8.966 |

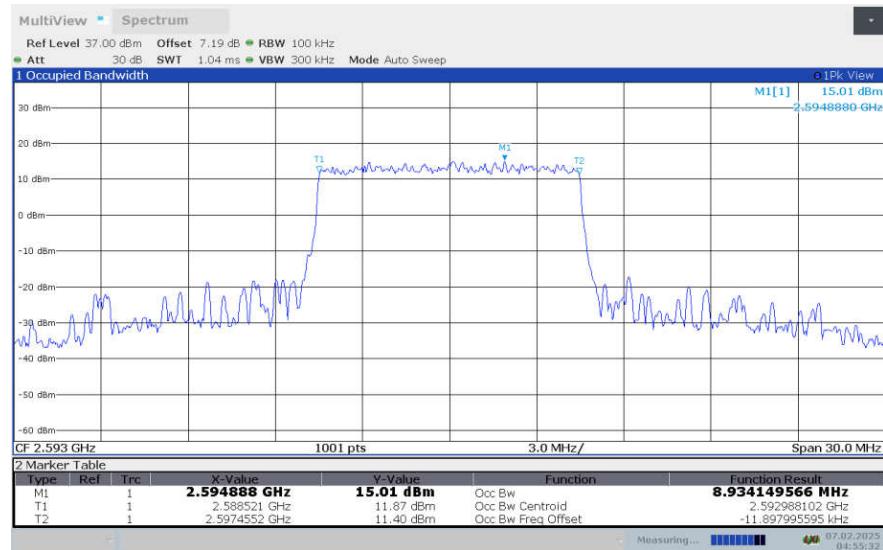
LTE Band 41 , 10MHz Bandwidth,LOW,QPSK (99% OBW)

LTE Band 41 , 10MHz Bandwidth,LOW,16QAM (99% OBW)

LTE Band 41 , 10MHz Bandwidth,LOW,64QAM (99% OBW)



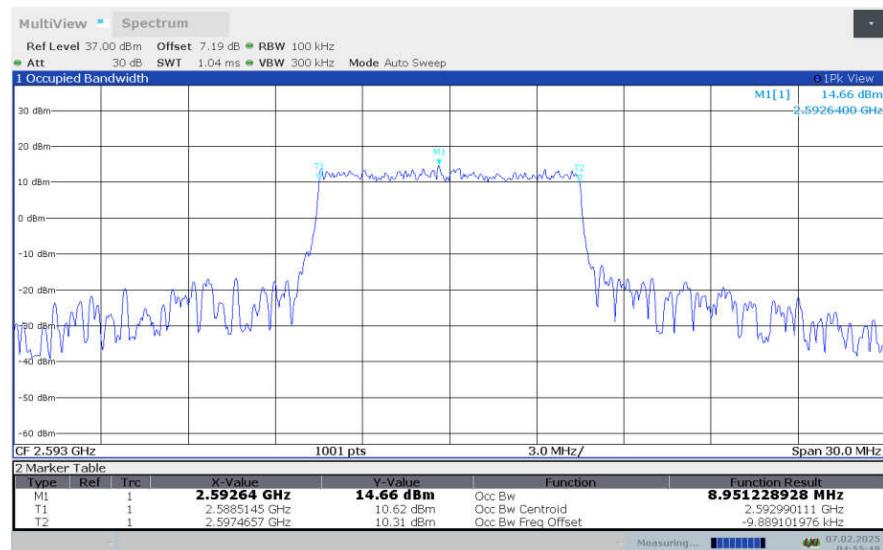
LTE Band 41 , 10MHz Bandwidth,MID,QPSK (99% OBW)



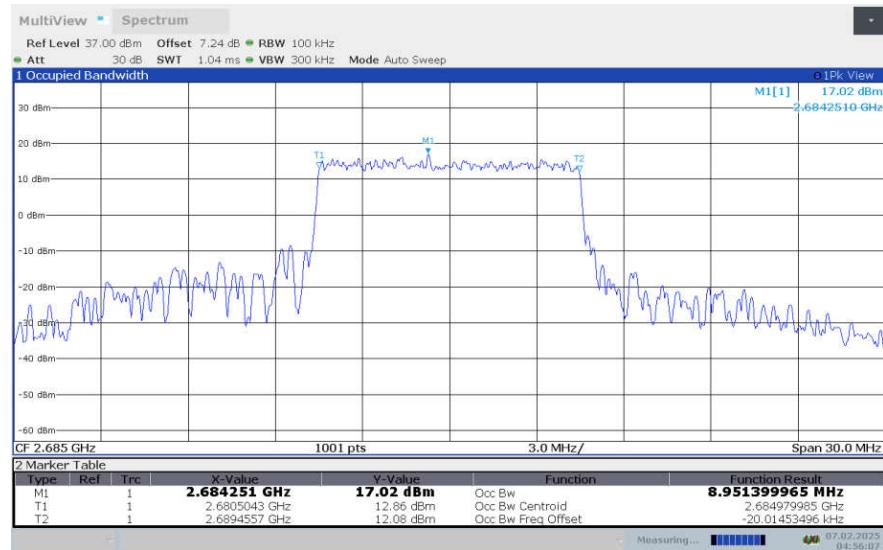
LTE Band 41 , 10MHz Bandwidth,MID,16QAM (99% OBW)



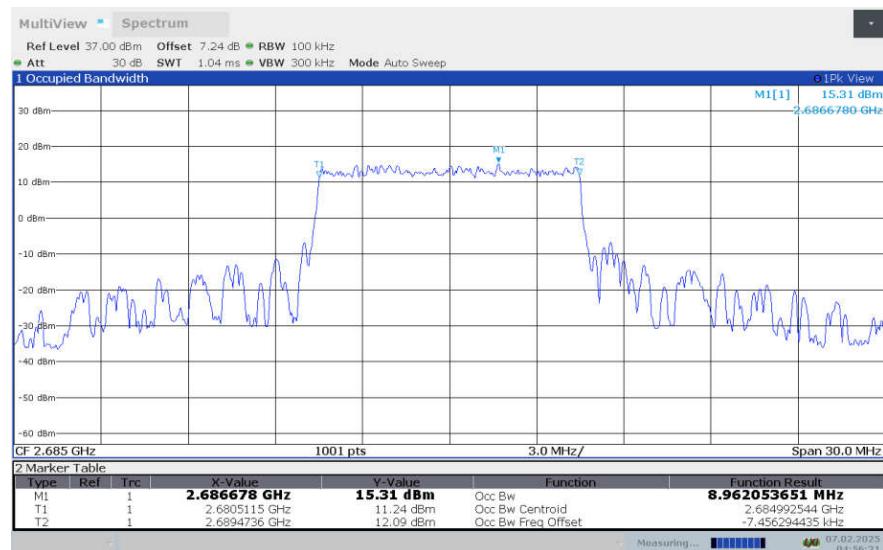
LTE Band 41 , 10MHz Bandwidth,MID,64QAM (99% OBW)



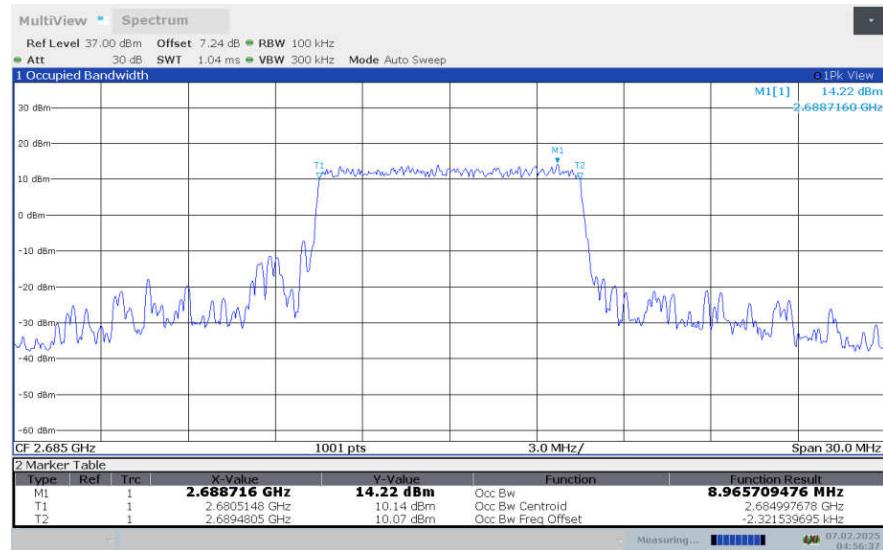
LTE Band 41 , 10MHz Bandwidth,HIGH,QPSK (99% OBW)



LTE Band 41 , 10MHz Bandwidth,HIGH,16QAM (99% OBW)

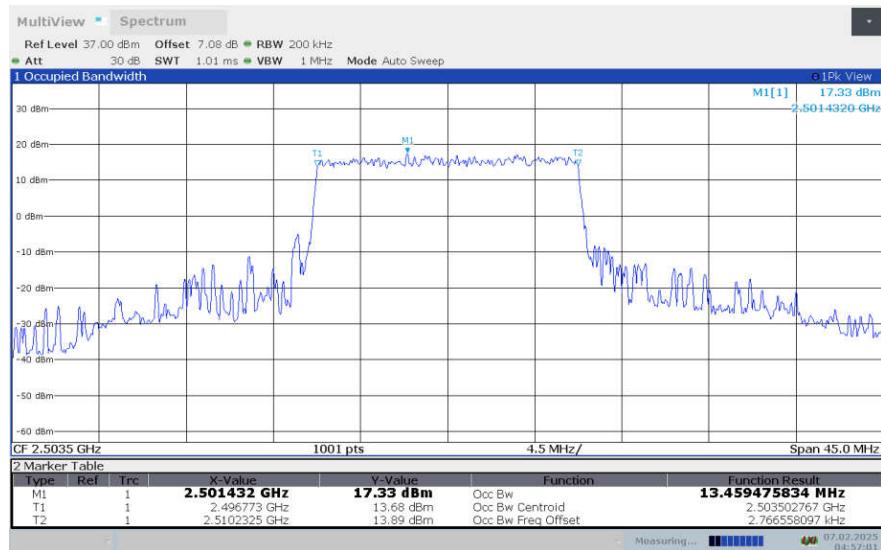


LTE Band 41 , 10MHz Bandwidth,HIGH,64QAM (99% OBW)

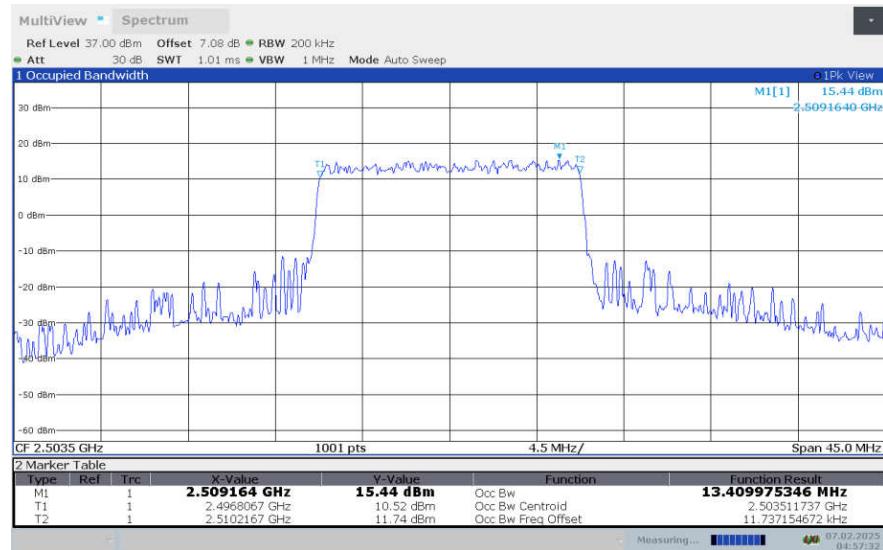


LTE Band 41,15MHz(99% OBW)

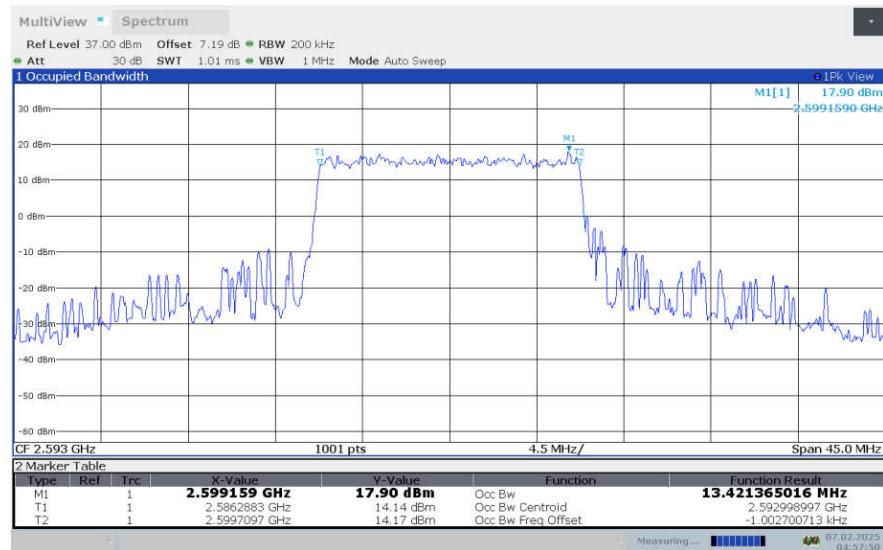
| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) | | |
|-----------------|-----------------------------------|--------|--------|
| | QPSK | 16QAM | 64QAM |
| 2503.5 | 13.459 | 13.473 | 13.410 |
| 2593 | 13.421 | 13.461 | 13.438 |
| 2682.5 | 13.461 | 13.420 | 13.425 |

LTE Band 41 , 15MHz Bandwidth,LOW,QPSK (99% OBW)

LTE Band 41 , 15MHz Bandwidth,LOW,16QAM (99% OBW)

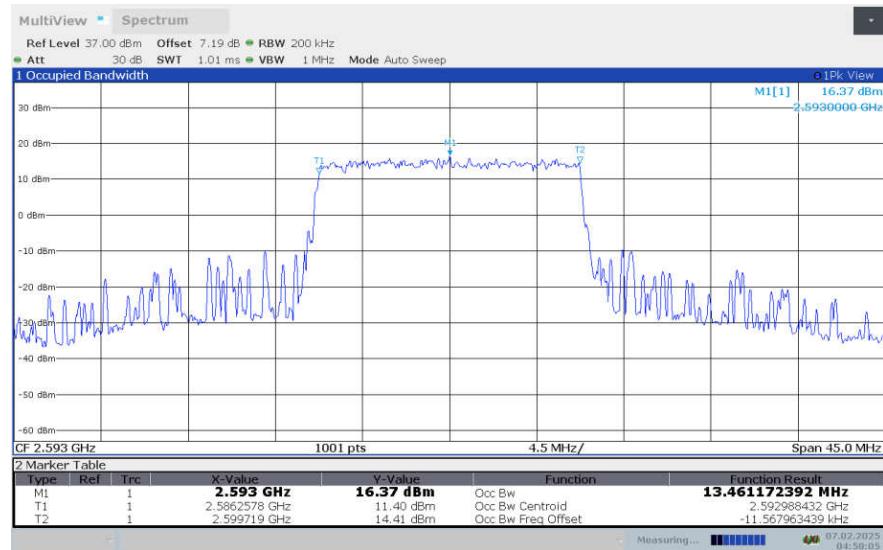
LTE Band 41 , 15MHz Bandwidth,LOW,64QAM (99% OBW)



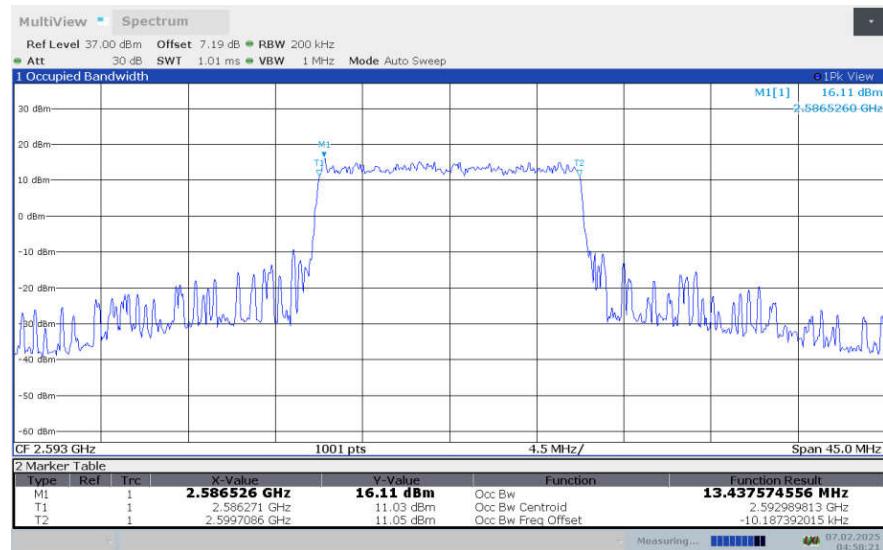
LTE Band 41 , 15MHz Bandwidth,MID,QPSK (99% OBW)



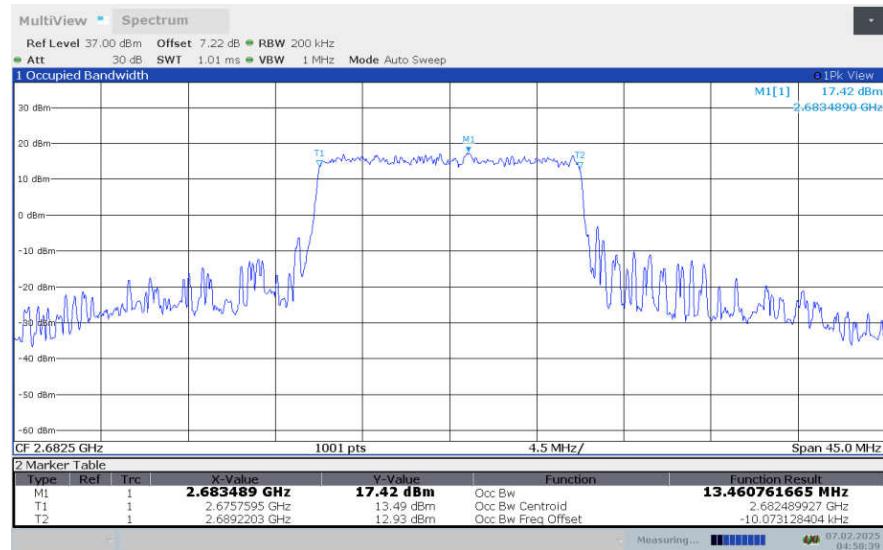
LTE Band 41 , 15MHz Bandwidth,MID,16QAM (99% OBW)



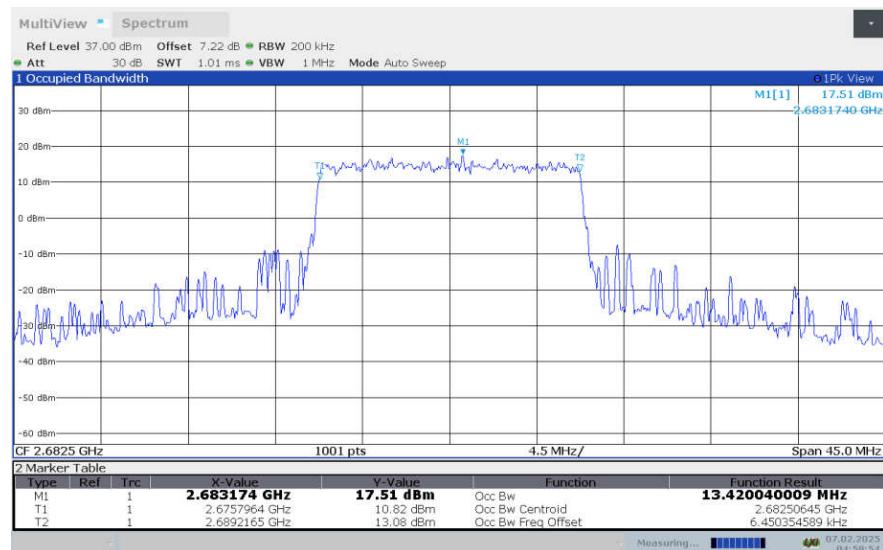
LTE Band 41 , 15MHz Bandwidth,MID,64QAM (99% OBW)



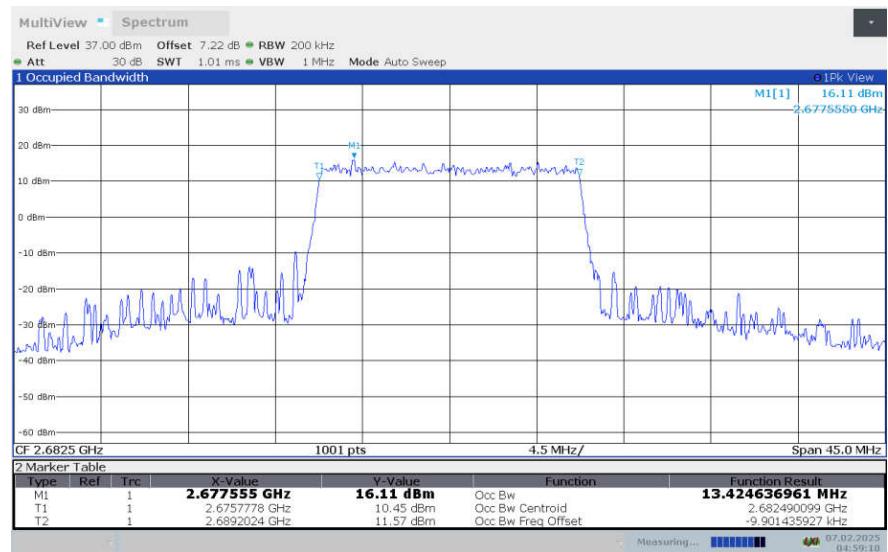
LTE Band 41 , 15MHz Bandwidth,HIGH,QPSK (99% OBW)



LTE Band 41 , 15MHz Bandwidth,HIGH,16QAM (99% OBW)

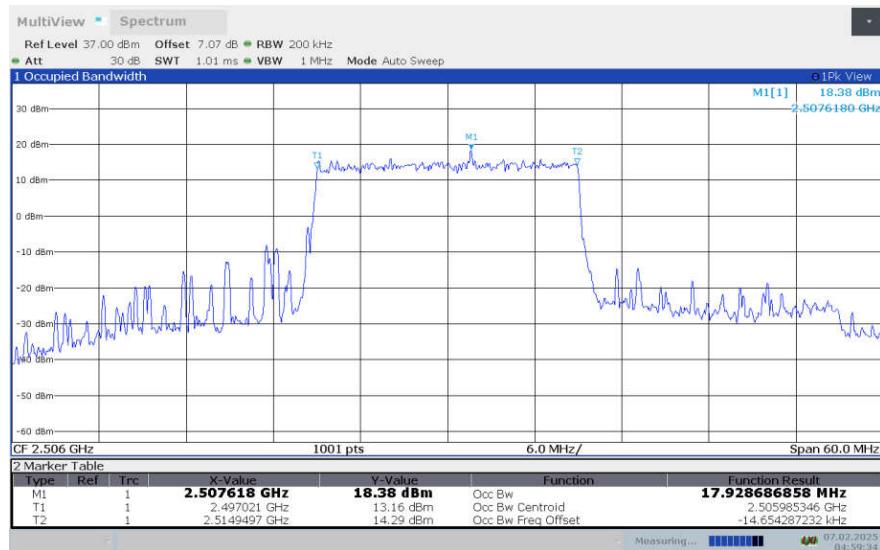
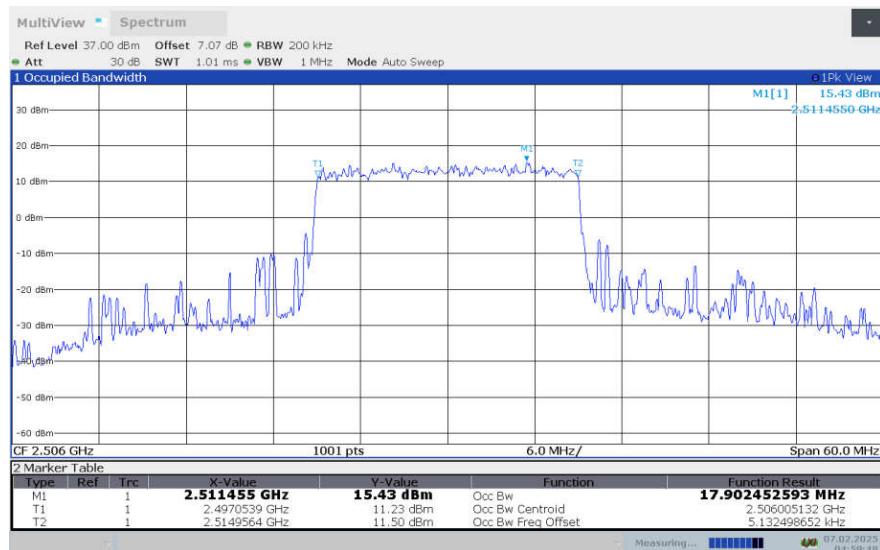


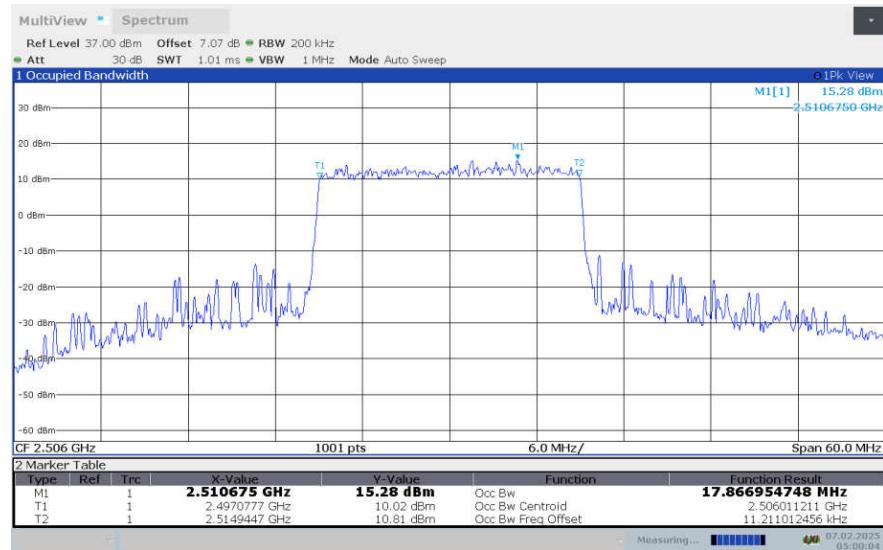
LTE Band 41 , 15MHz Bandwidth,HIGH,64QAM (99% OBW)



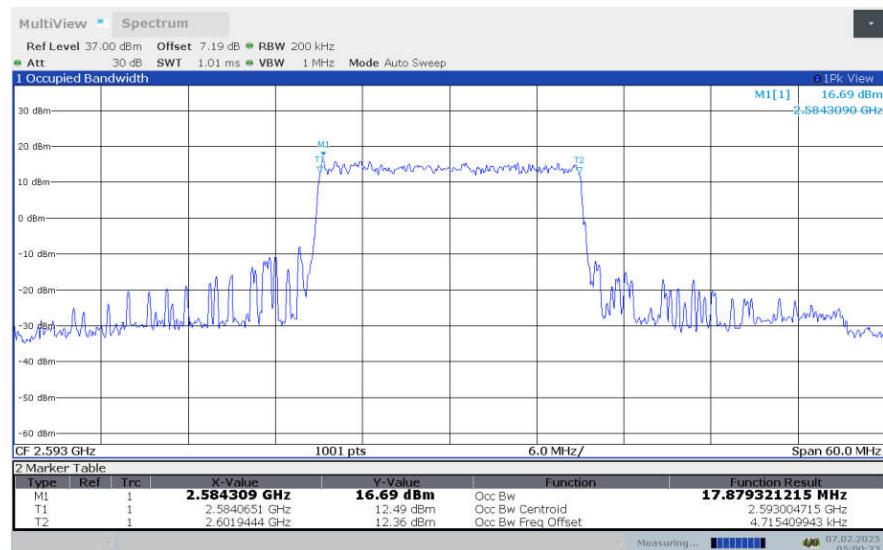
LTE Band 41,20MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) | | |
|-----------------|-----------------------------------|--------|--------|
| | QPSK | 16QAM | 64QAM |
| 2506 | 17.929 | 17.902 | 17.867 |
| 2593 | 17.879 | 17.922 | 17.883 |
| 2680 | 17.886 | 17.871 | 17.908 |

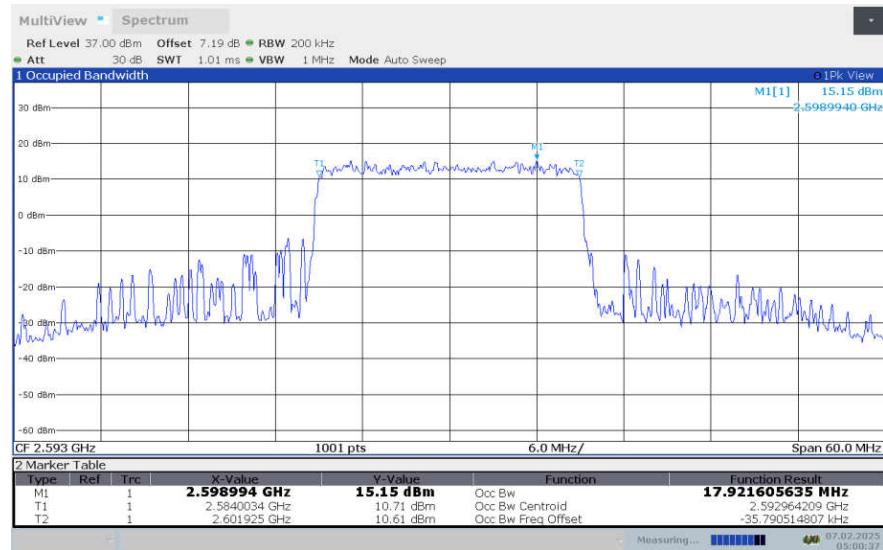
LTE Band 41 , 20MHz Bandwidth,LOW,QPSK (99% OBW)

LTE Band 41 , 20MHz Bandwidth,LOW,16QAM (99% OBW)

LTE Band 41 , 20MHz Bandwidth,LOW,64QAM (99% OBW)



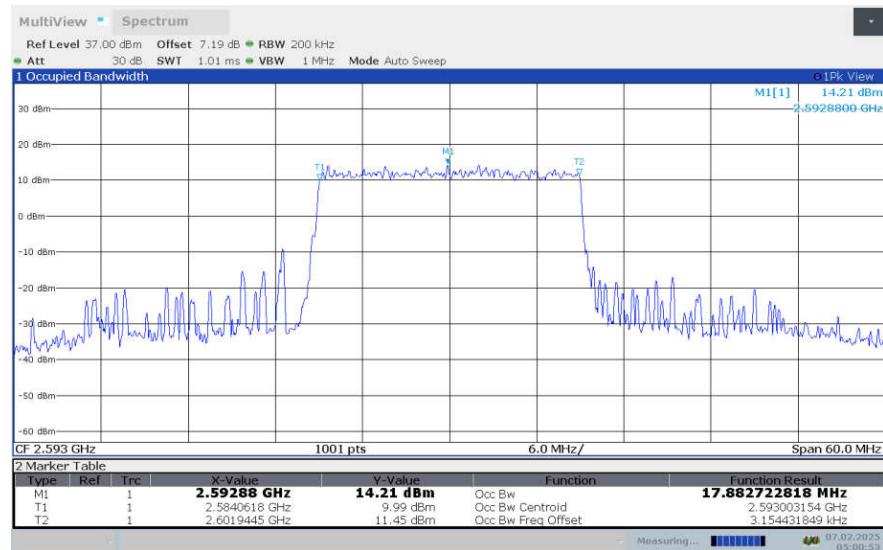
LTE Band 41 , 20MHz Bandwidth,MID,QPSK (99% OBW)



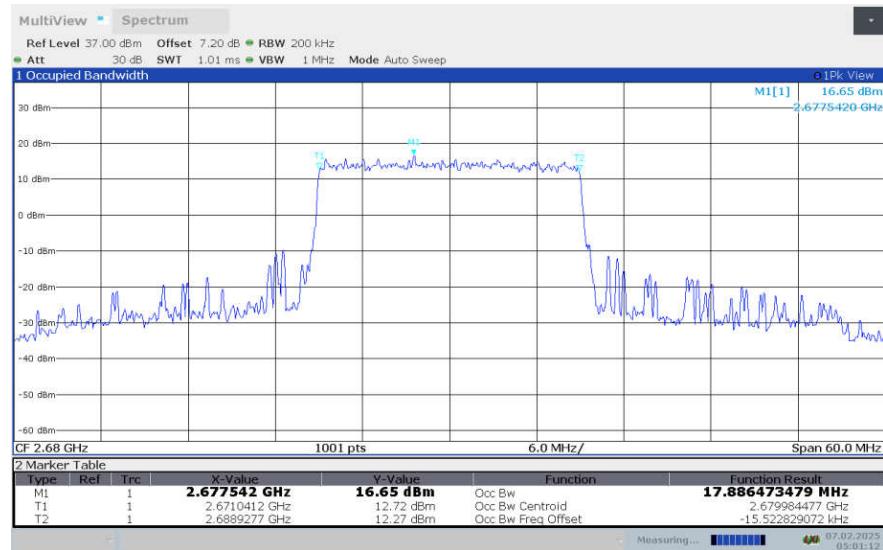
LTE Band 41 , 20MHz Bandwidth,MID,16QAM (99% OBW)



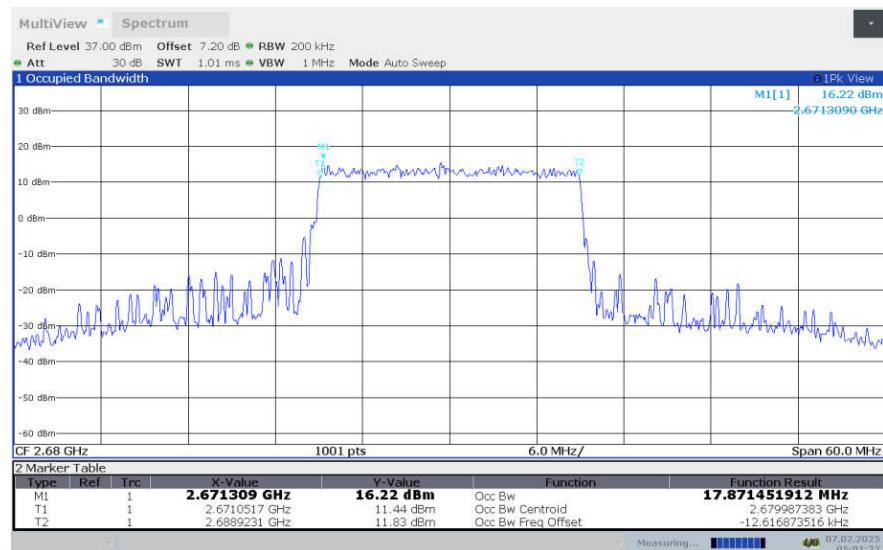
LTE Band 41 , 20MHz Bandwidth,MID,64QAM (99% OBW)



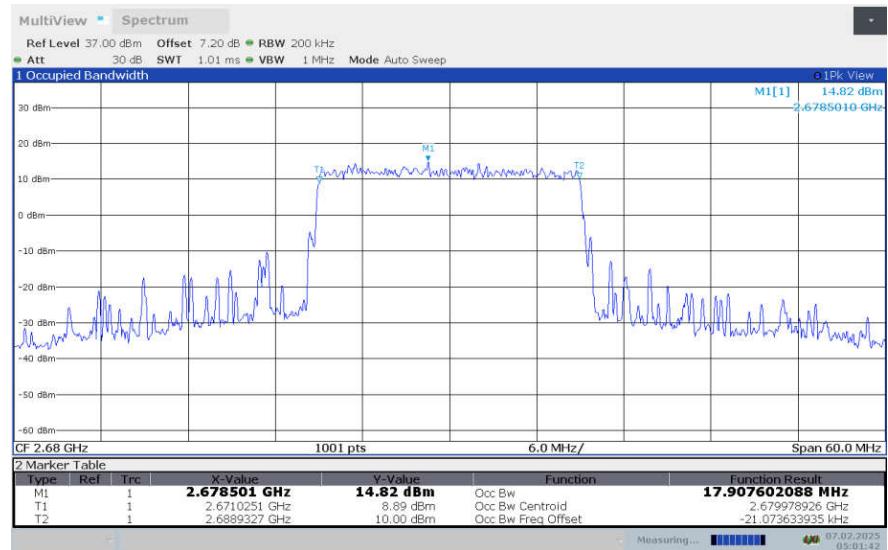
LTE Band 41 , 20MHz Bandwidth,HIGH,QPSK (99% OBW)



LTE Band 41 , 20MHz Bandwidth,HIGH,16QAM (99% OBW)

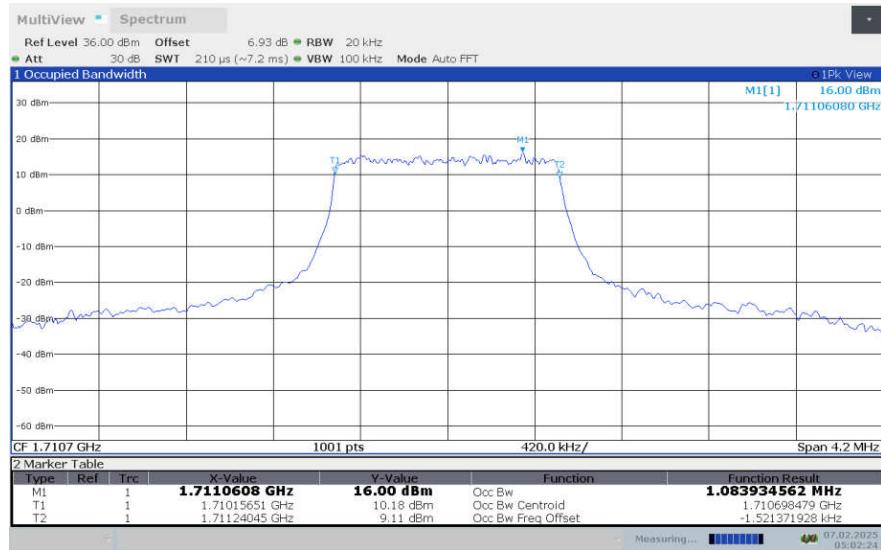


LTE Band 41 , 20MHz Bandwidth,HIGH,64QAM (99% OBW)



LTE Band 66, 1.4MHz(99% OBW)

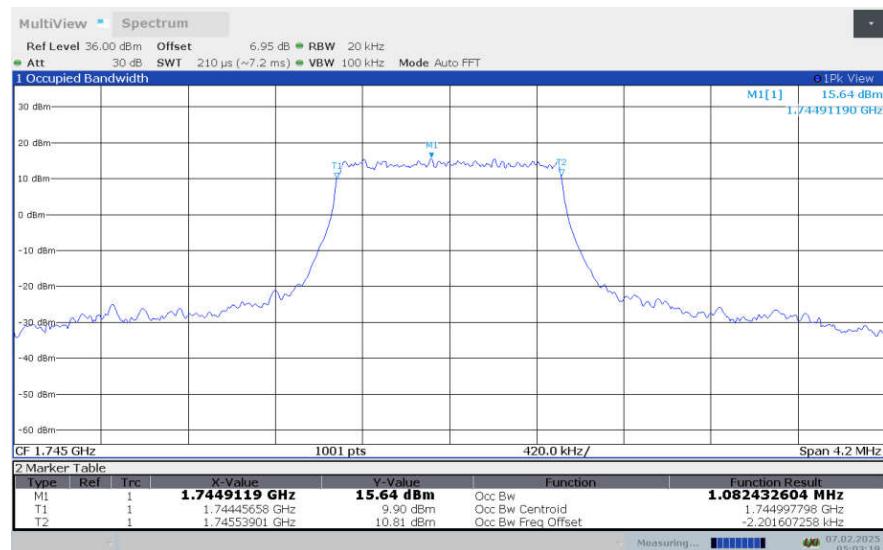
| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) | | |
|-----------------|-----------------------------------|-------|-------|
| | QPSK | 16QAM | 64QAM |
| 1710.7 | 1.084 | 1.088 | 1.080 |
| 1745 | 1.082 | 1.083 | 1.091 |
| 1779.3 | 1.091 | 1.086 | 1.084 |

LTE Band 66, 1.4MHz Bandwidth,LOW,QPSK (99% OBW)

LTE Band 66, 1.4MHz Bandwidth,LOW,16QAM (99% OBW)

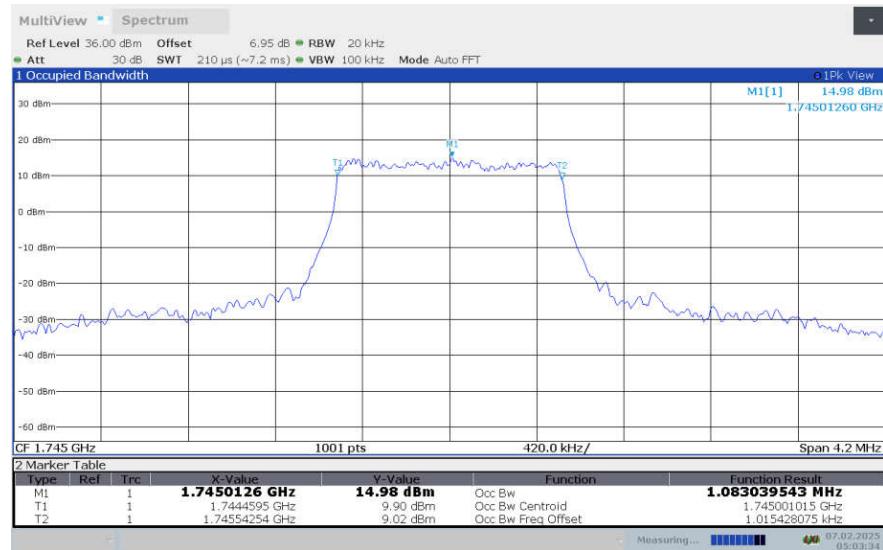
LTE Band 66, 1.4MHz Bandwidth,LOW,64QAM (99% OBW)



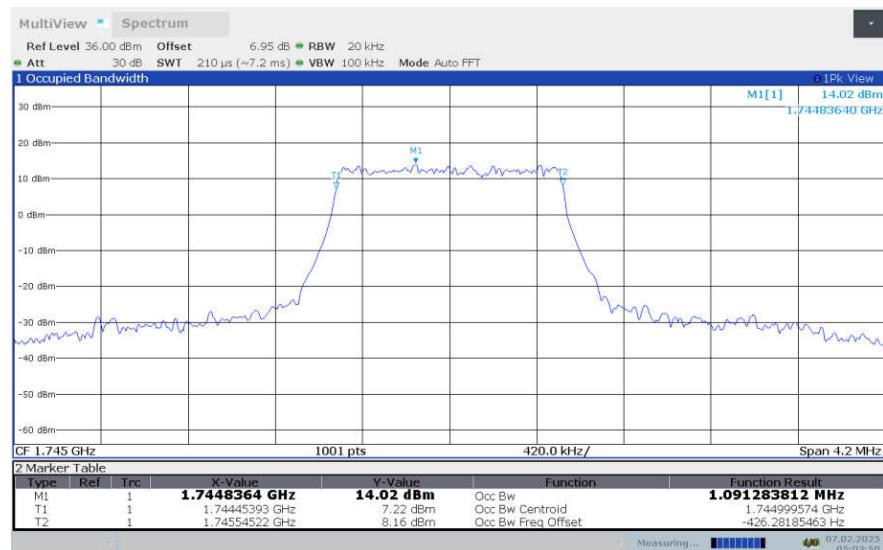
LTE Band 66 , 1.4MHz Bandwidth,MID,QPSK (99% OBW)



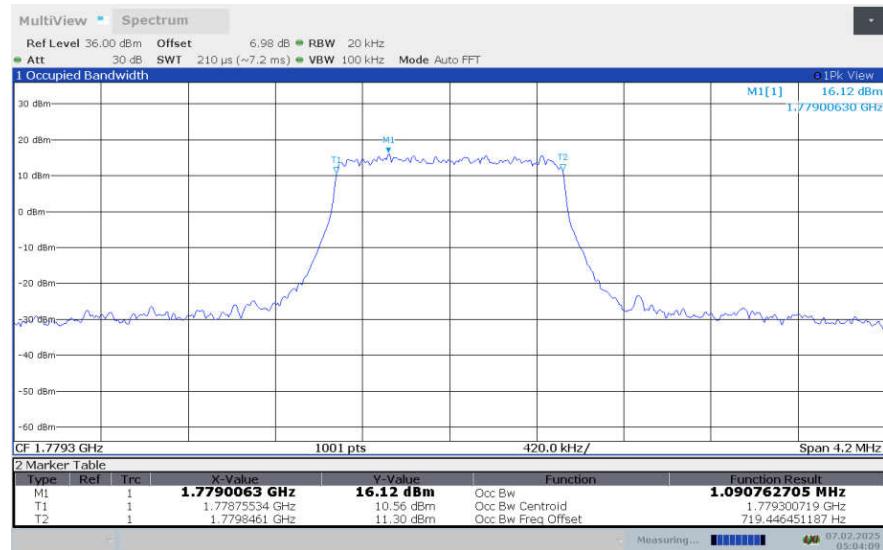
LTE Band 66 , 1.4MHz Bandwidth,MID,16QAM (99% OBW)



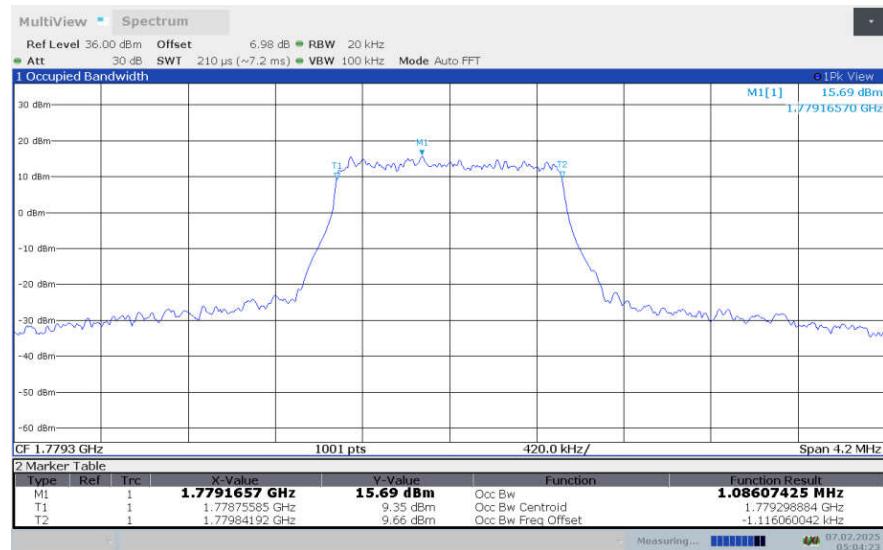
LTE Band 66 , 1.4MHz Bandwidth,MID,64QAM (99% OBW)



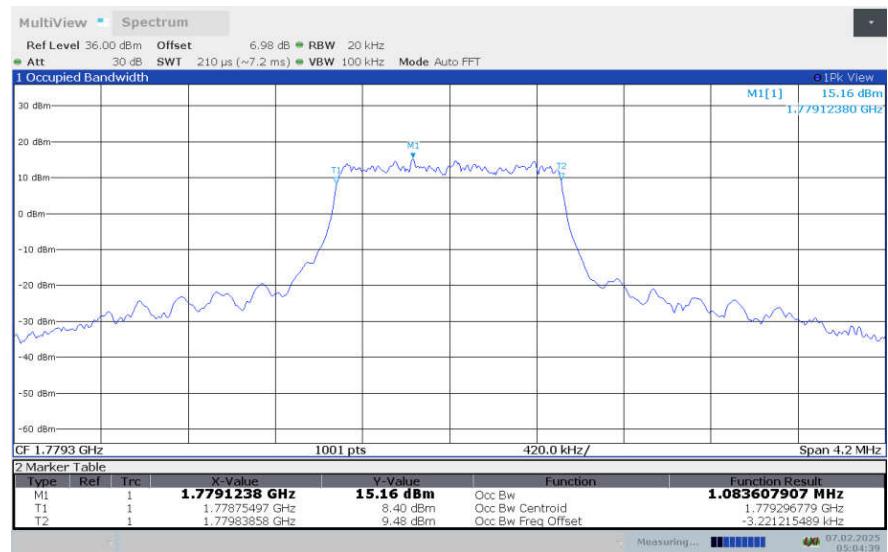
LTE Band 66 , 1.4MHz Bandwidth,HIGH,QPSK (99% OBW)



LTE Band 66 , 1.4MHz Bandwidth,HIGH,16QAM (99% OBW)

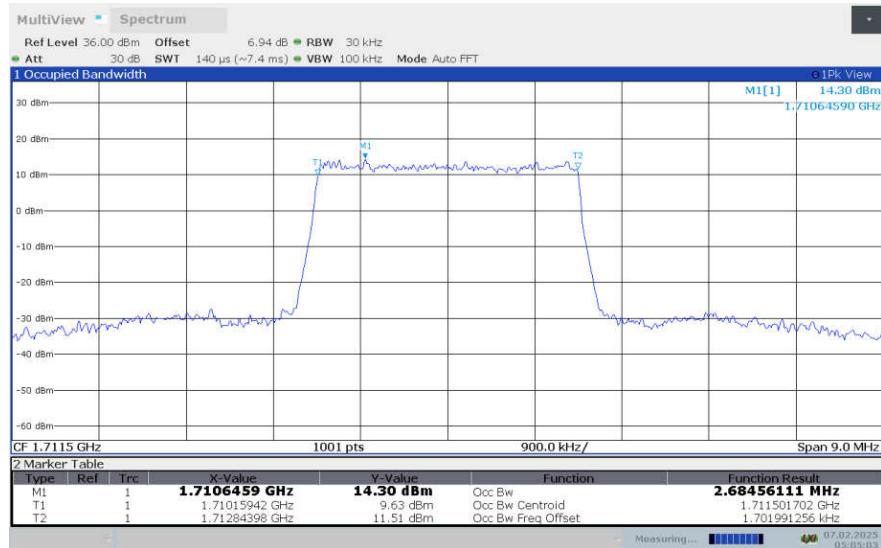
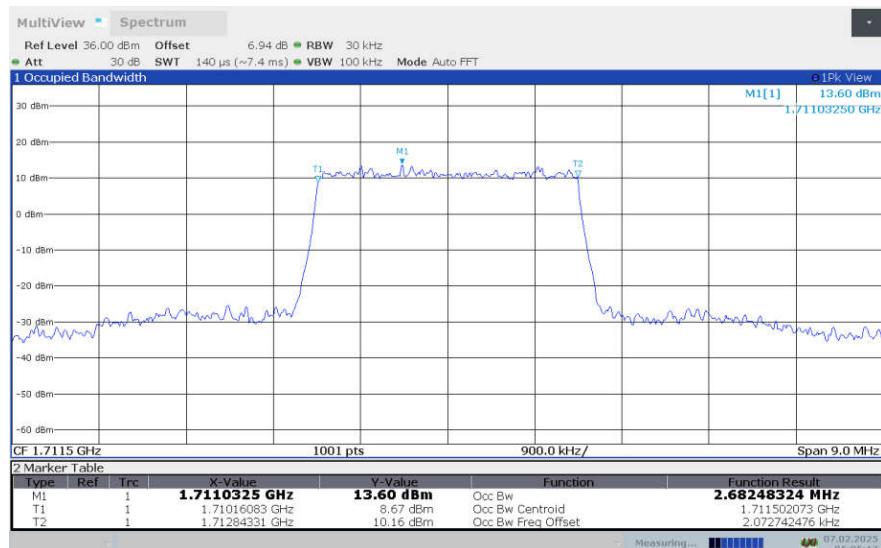


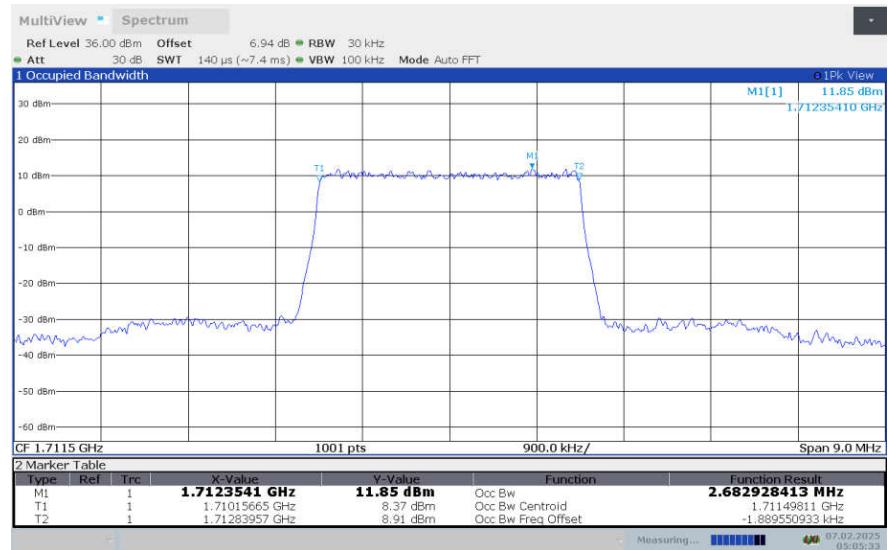
LTE Band 66 , 1.4MHz Bandwidth,HIGH,64QAM (99% OBW)



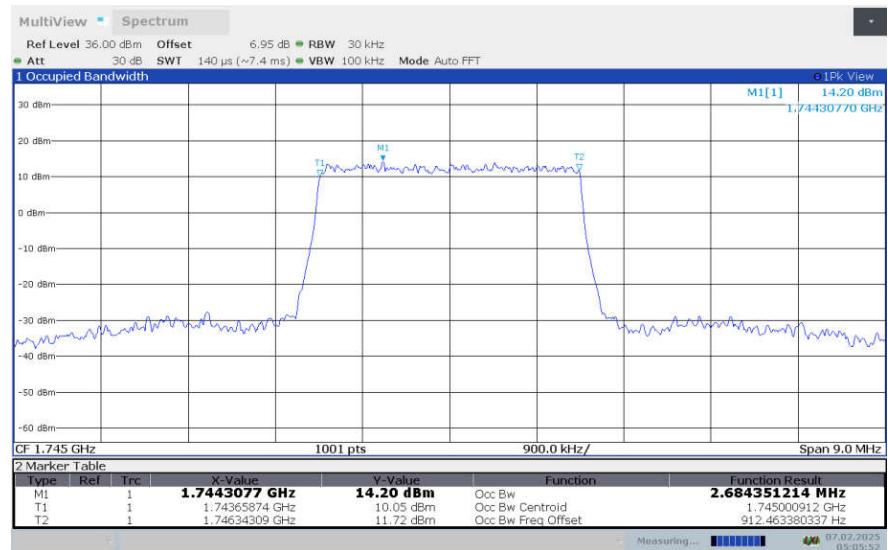
LTE Band 66,3MHz(99% OBW)

| Frequency (MHz) | Occupied Bandwidth (99% OBW)(MHz) | | |
|-----------------|-----------------------------------|-------|-------|
| | QPSK | 16QAM | 64QAM |
| 1711.5 | 2.685 | 2.682 | 2.683 |
| 1745 | 2.684 | 2.685 | 2.683 |
| 1778.5 | 2.686 | 2.680 | 2.687 |

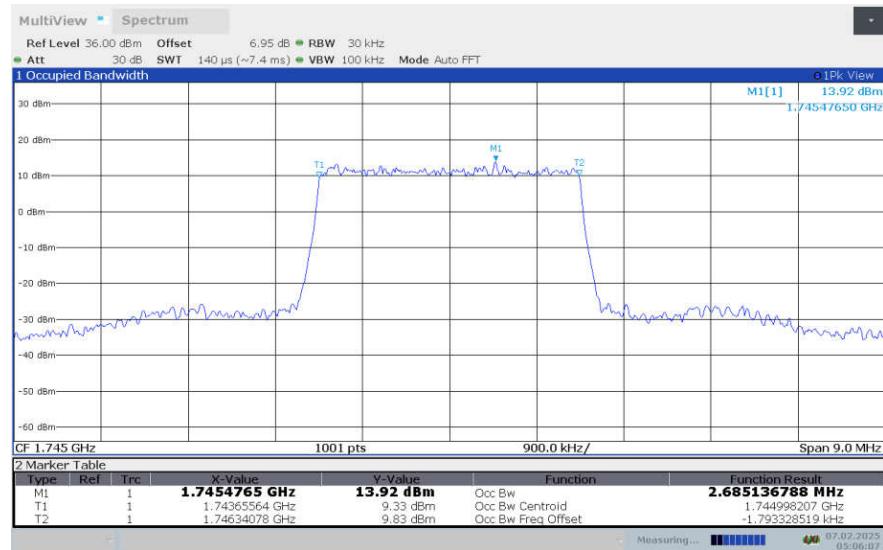
LTE Band 66, 3MHz Bandwidth,LOW,QPSK (99% OBW)

LTE Band 66, 3MHz Bandwidth,LOW,16QAM (99% OBW)

LTE Band 66, 3MHz Bandwidth,LOW,64QAM (99% OBW)



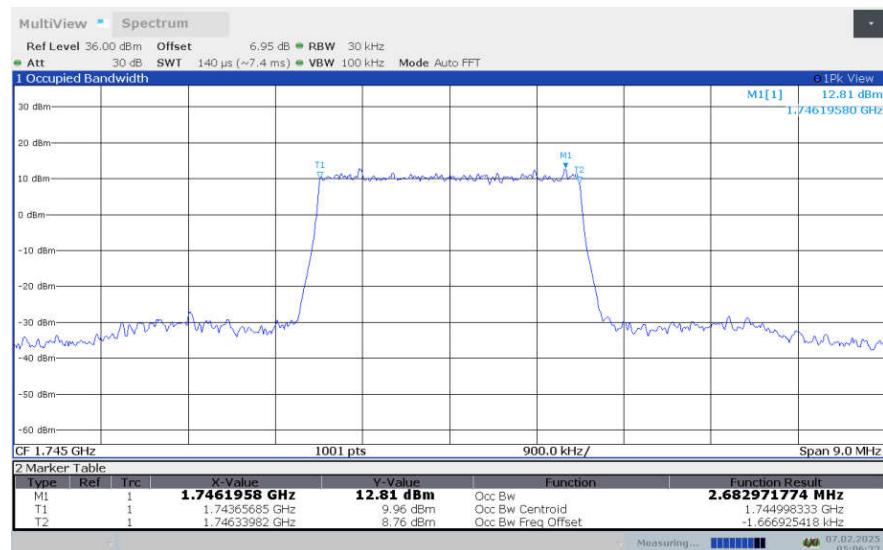
LTE Band 66 , 3MHz Bandwidth,MID,QPSK (99% OBW)



LTE Band 66 , 3MHz Bandwidth,MID,16QAM (99% OBW)



LTE Band 66 , 3MHz Bandwidth,MID,64QAM (99% OBW)



LTE Band 66 , 3MHz Bandwidth,HIGH,QPSK (99% OBW)