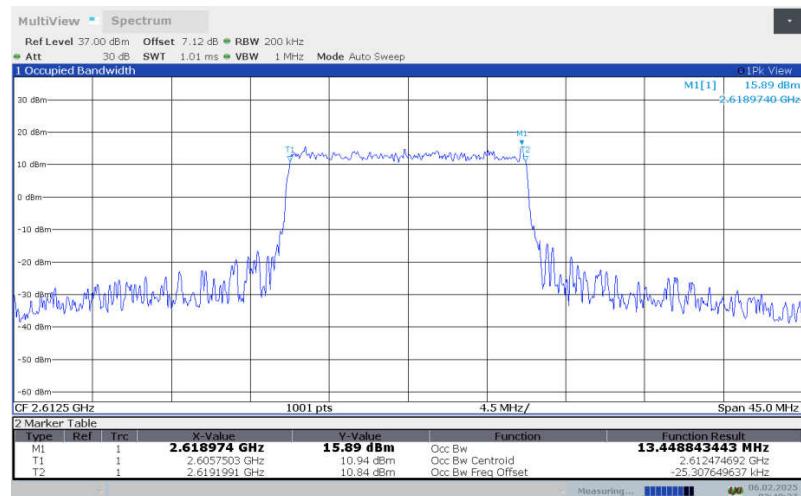
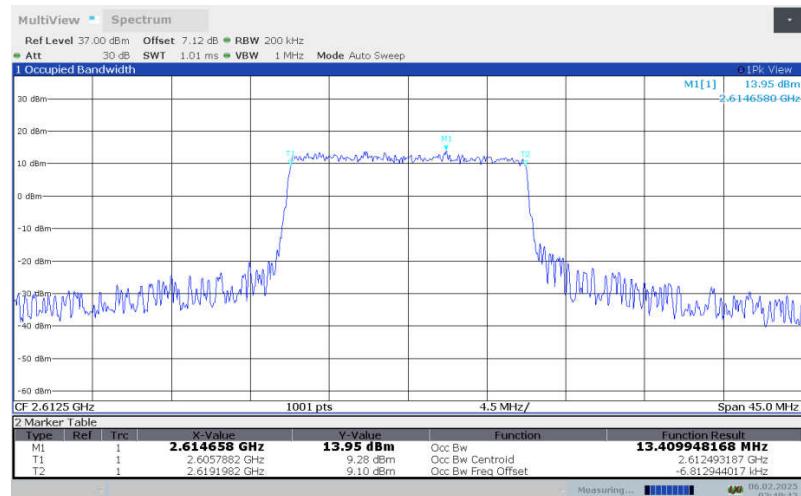


### LTE Band 38 , 15MHz Bandwidth,HIGH,16QAM (99% OBW)

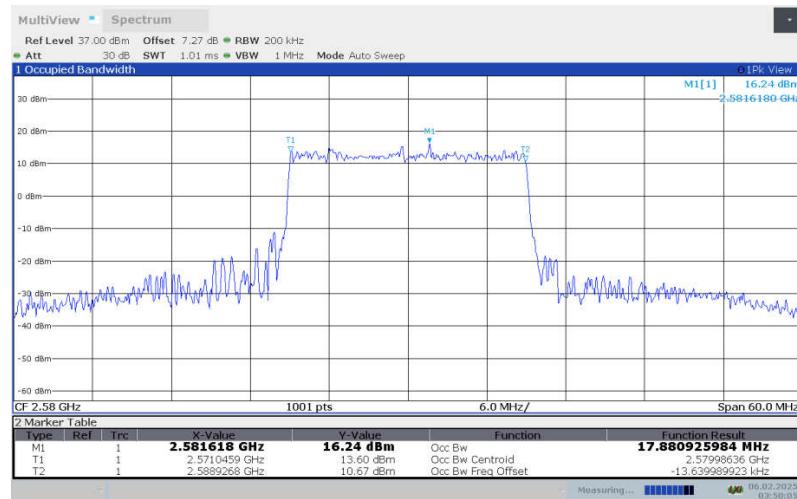
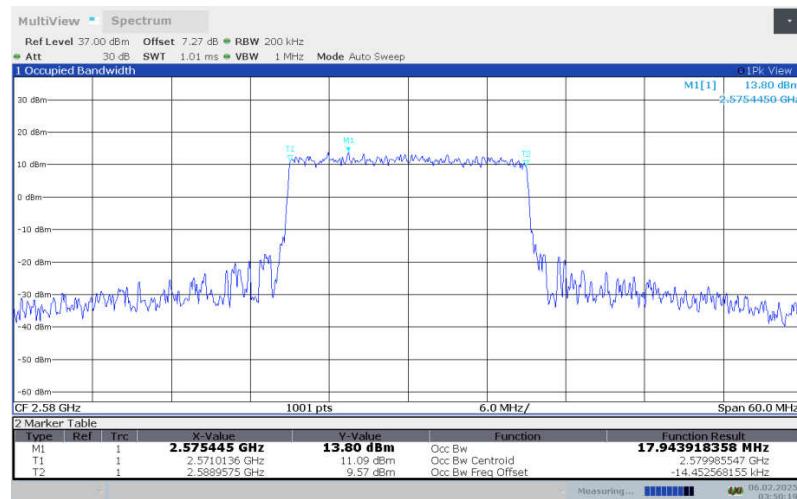


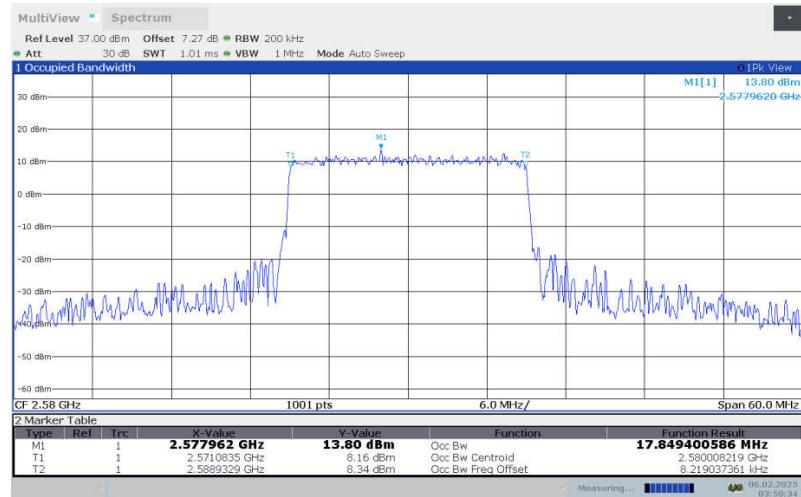
### LTE Band 38 , 15MHz Bandwidth,HIGH,64QAM (99% OBW)



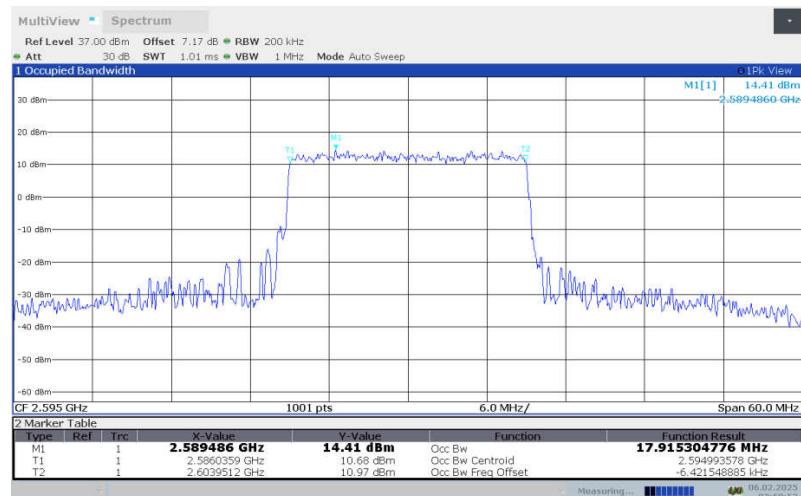
**LTE Band 38,20MHz(99% OBW)**

Frequency (MHz)	Occupied Bandwidth (99% OBW)(MHz)		
	QPSK	16QAM	64QAM
2580	17.881	17.944	17.849
2595	17.915	17.862	17.887
2610	17.875	17.870	17.892

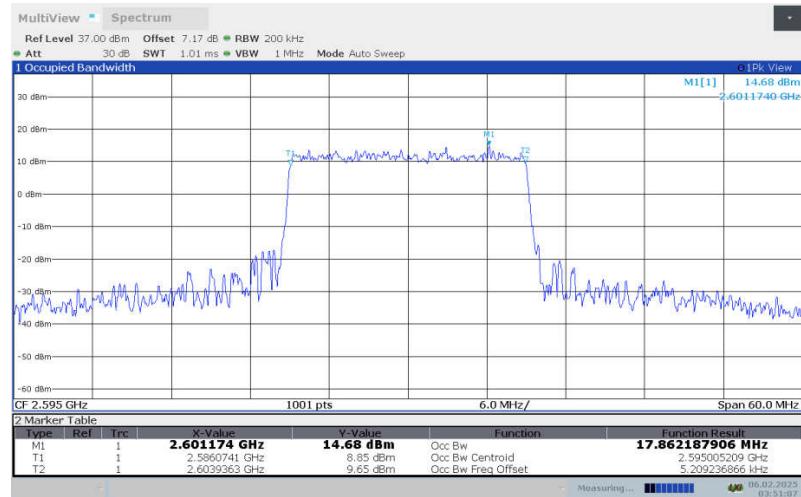
**LTE Band 38 , 20MHz Bandwidth,LOW,QPSK (99% OBW)**

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

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



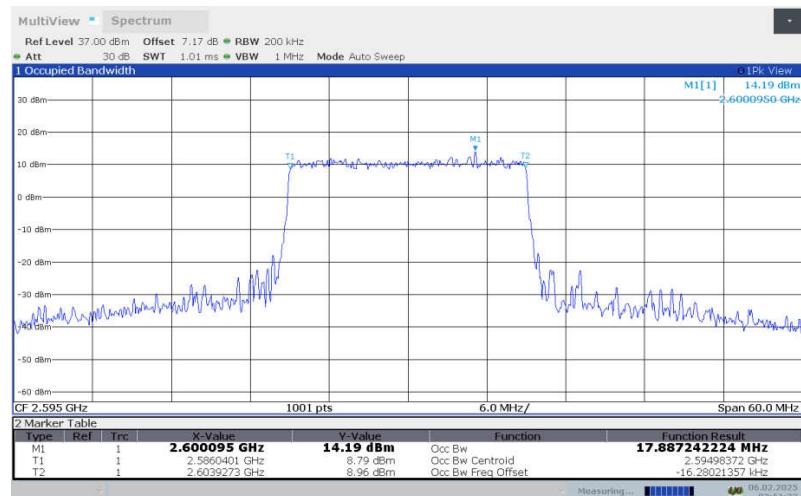
### LTE Band 38 , 20MHz Bandwidth,MID,QPSK (99% OBW)



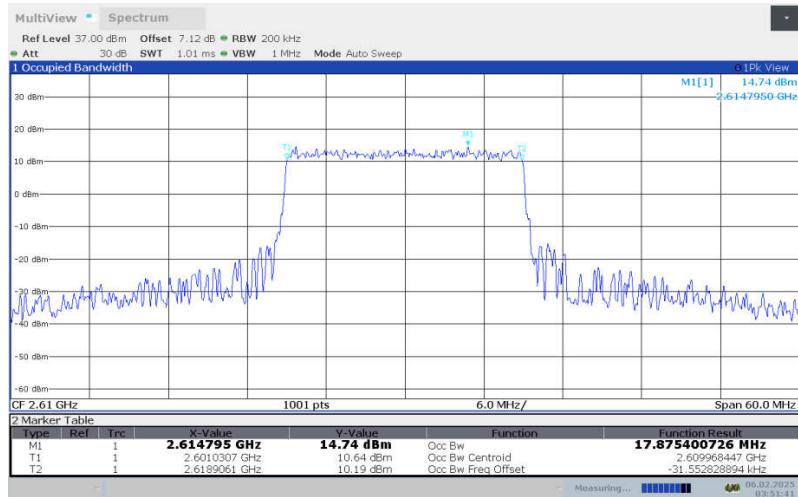
### LTE Band 38 , 20MHz Bandwidth,MID,16QAM (99% OBW)



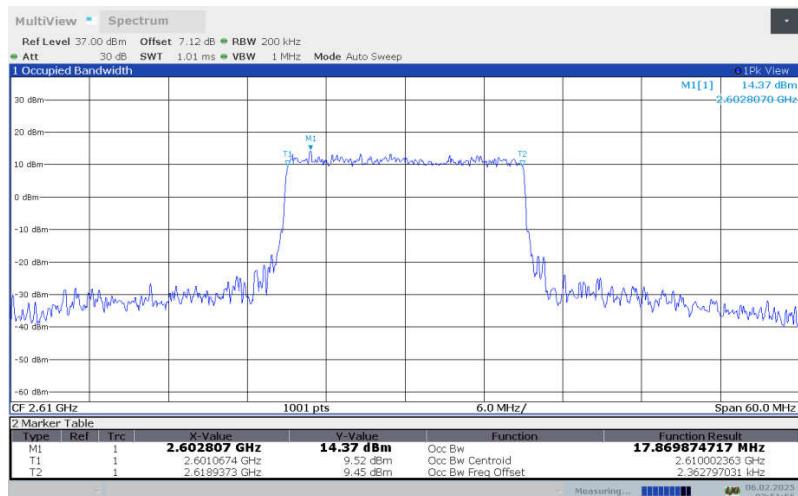
### LTE Band 38 , 20MHz Bandwidth,MID,64QAM (99% OBW)



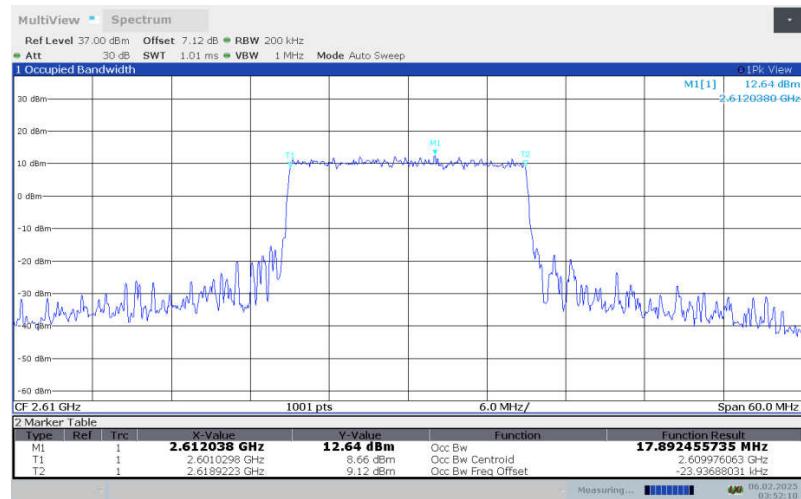
### LTE Band 38 , 20MHz Bandwidth,HIGH,QPSK (99% OBW)



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

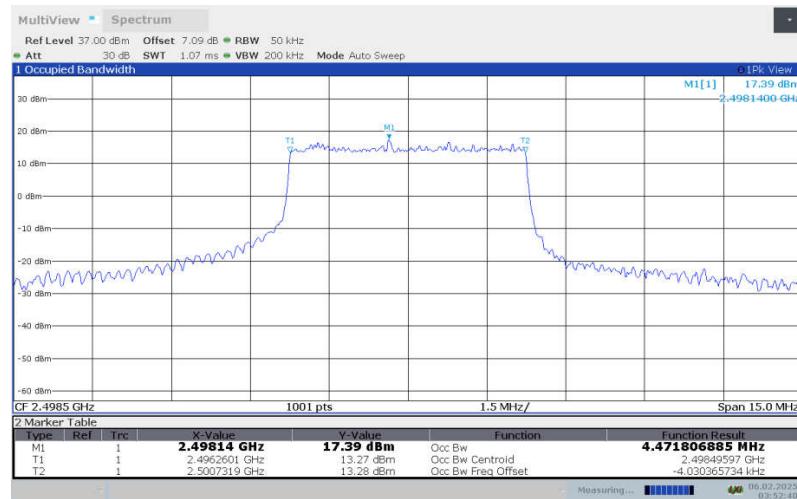
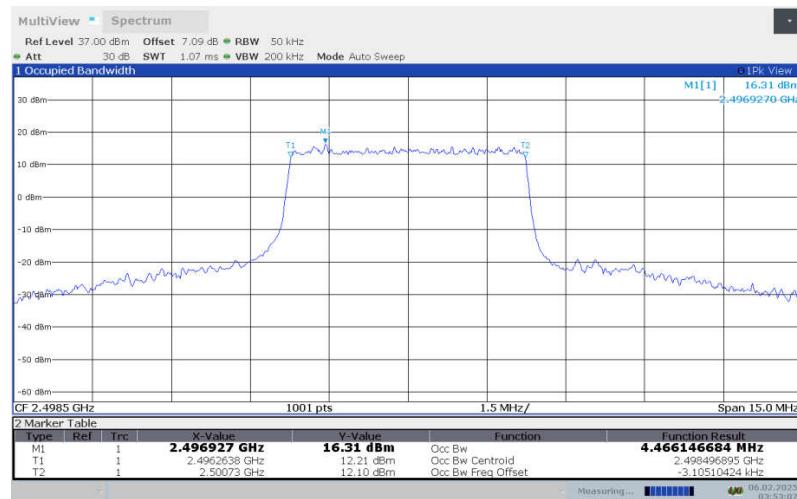


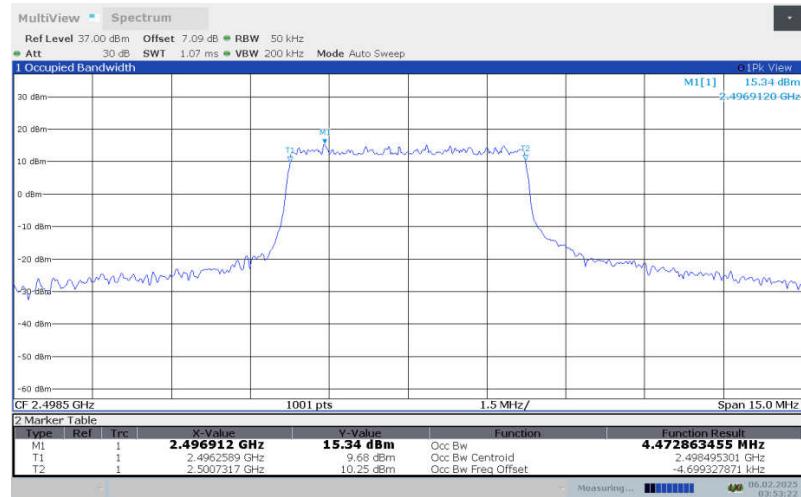
### LTE Band 38 , 20MHz Bandwidth,HIGH,64QAM (99% OBW)



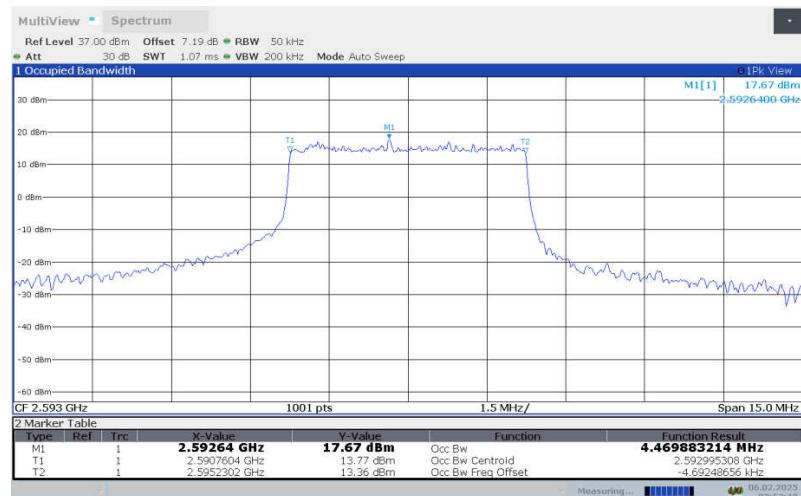
**LTE Band 41,5MHz(99% OBW)**

Frequency (MHz)	Occupied Bandwidth (99% OBW)(MHz)		
	QPSK	16QAM	64QAM
2498.5	4.472	4.466	4.473
2593	4.470	4.475	4.462
2687.5	4.467	4.465	4.477

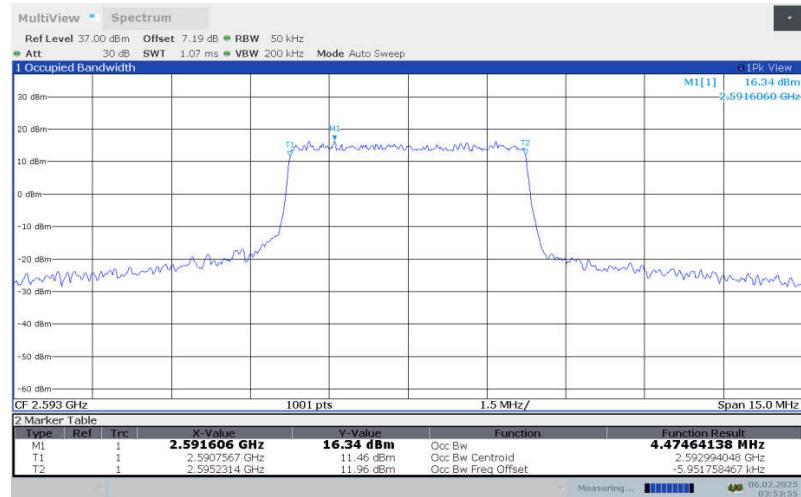
**LTE Band 41 , 5MHz Bandwidth,LOW,QPSK (99% OBW)**

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

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



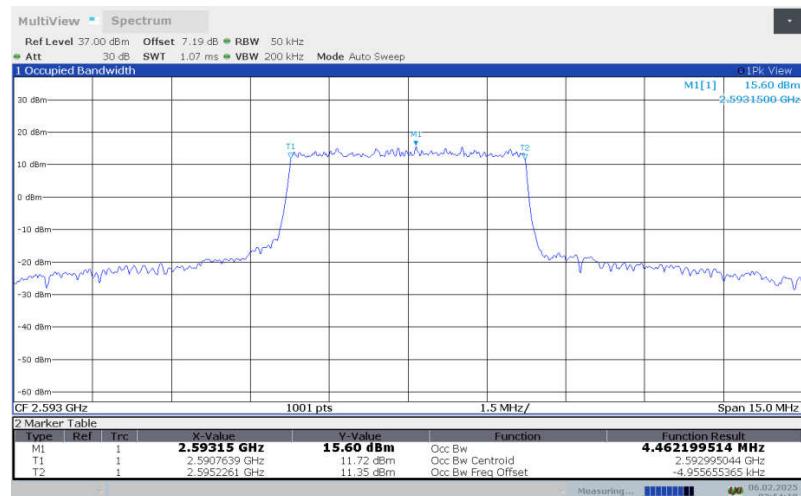
### LTE Band 41 , 5MHz Bandwidth,MID,QPSK (99% OBW)



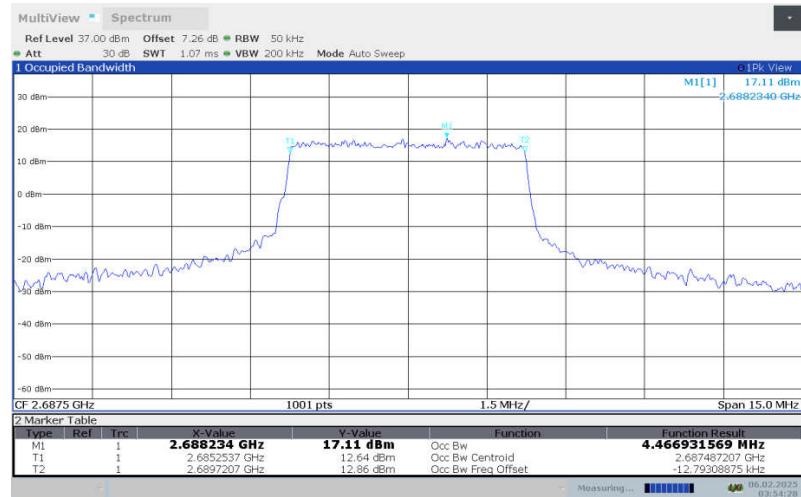
### LTE Band 41 , 5MHz Bandwidth,MID,16QAM (99% OBW)



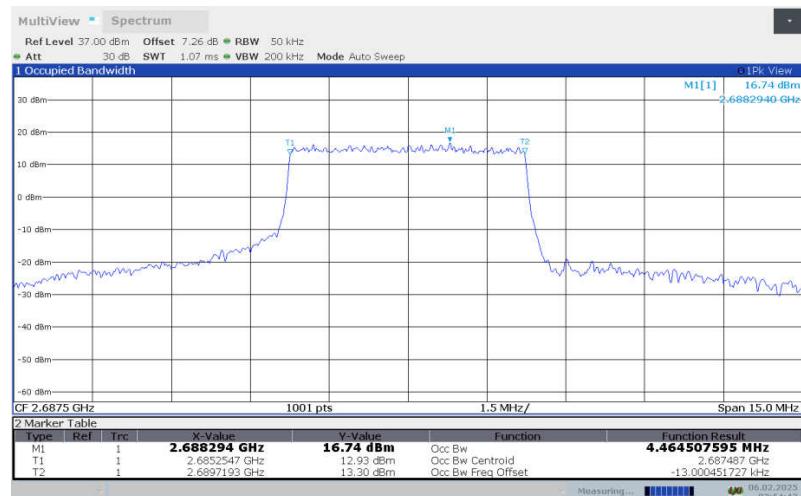
### LTE Band 41 , 5MHz Bandwidth,MID,64QAM (99% OBW)



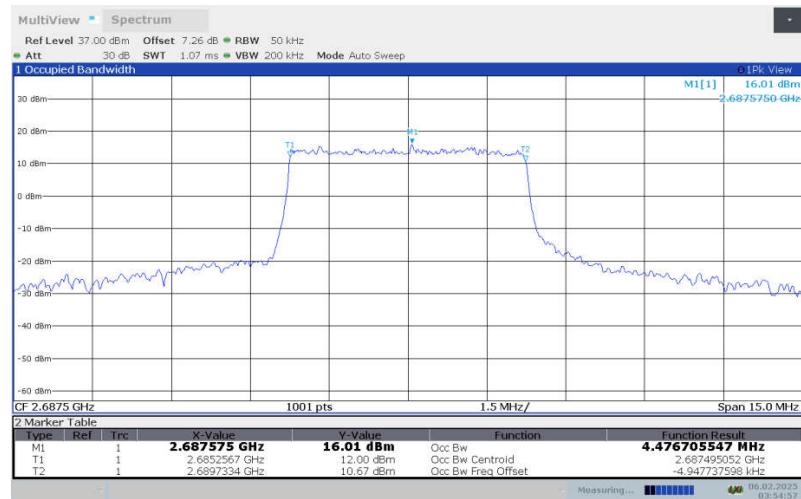
### LTE Band 41 , 5MHz Bandwidth,HIGH,QPSK (99% OBW)



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

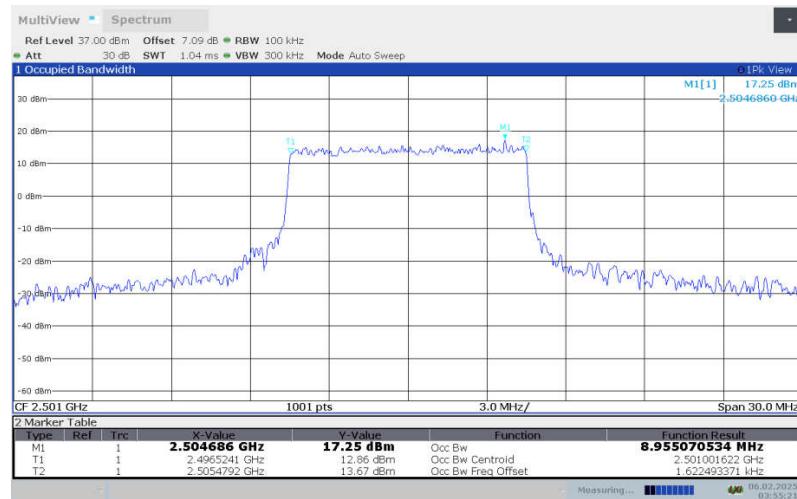
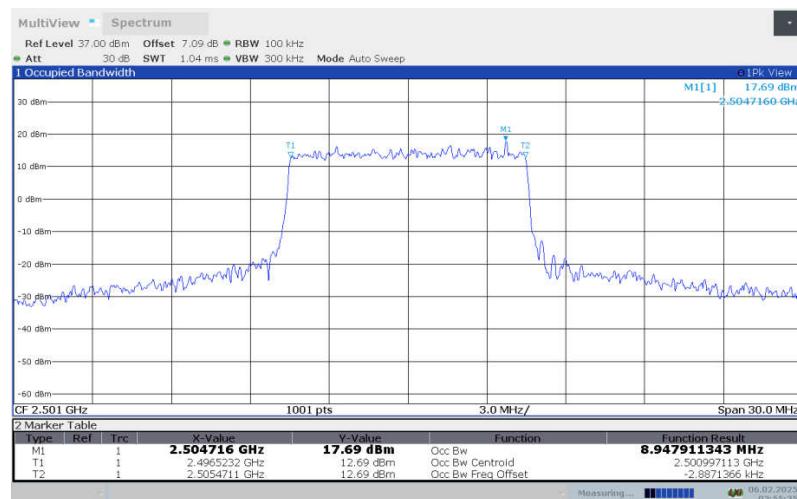


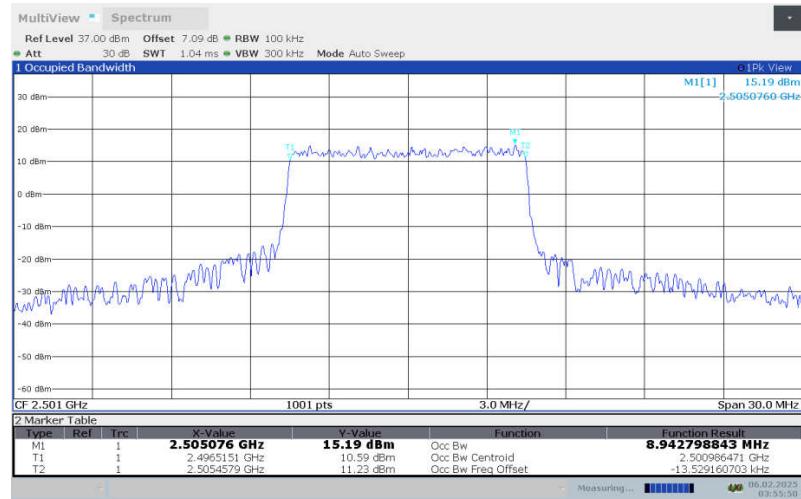
### LTE Band 41 , 5MHz Bandwidth,HIGH,64QAM (99% OBW)



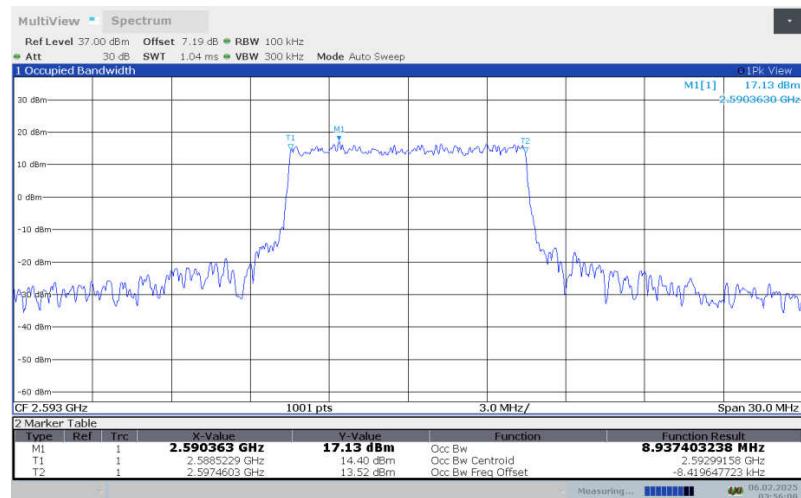
**LTE Band 41,10MHz(99% OBW)**

Frequency (MHz)	Occupied Bandwidth (99% OBW)(MHz)		
	QPSK	16QAM	64QAM
2501	8.955	8.948	8.943
2593	8.937	8.947	8.932
2685	8.956	8.942	8.942

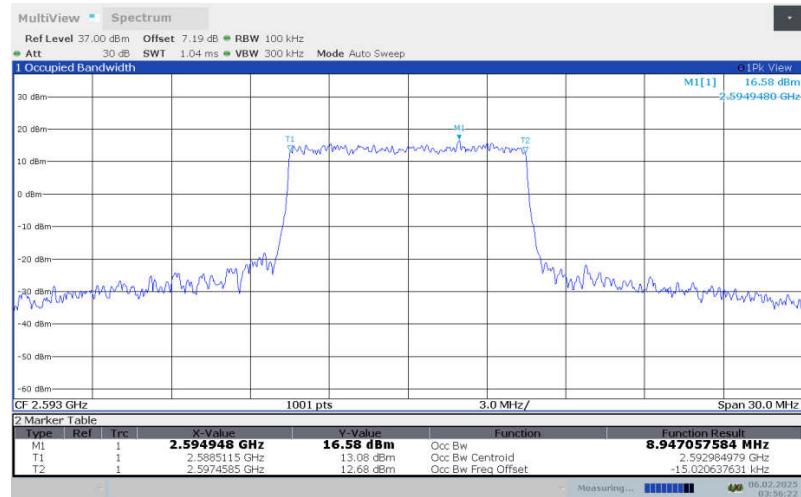
**LTE Band 41 , 10MHz Bandwidth,LOW,QPSK (99% OBW)**

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

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



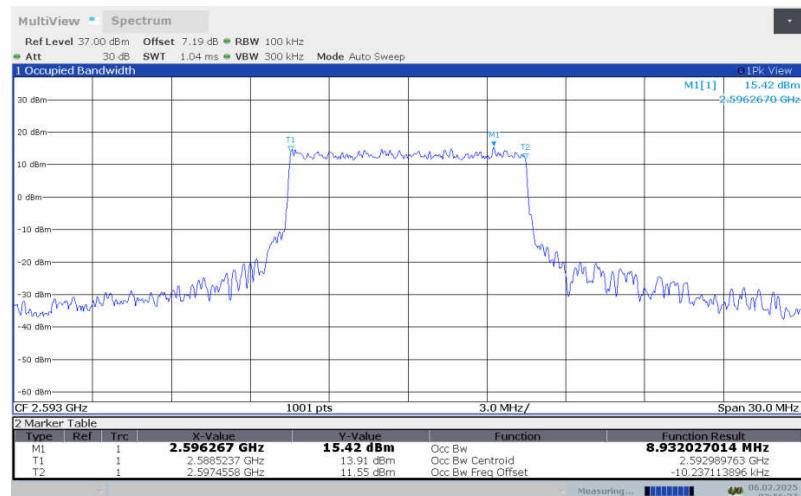
### LTE Band 41 , 10MHz Bandwidth,MID,QPSK (99% OBW)



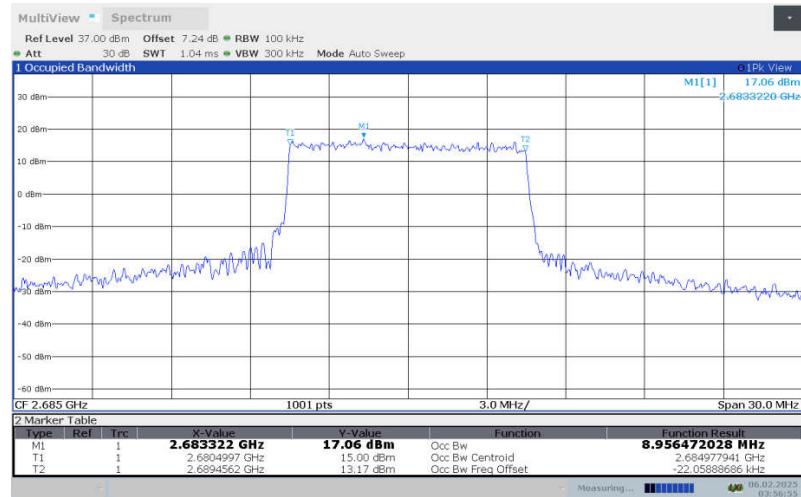
### LTE Band 41 , 10MHz Bandwidth,MID,16QAM (99% OBW)



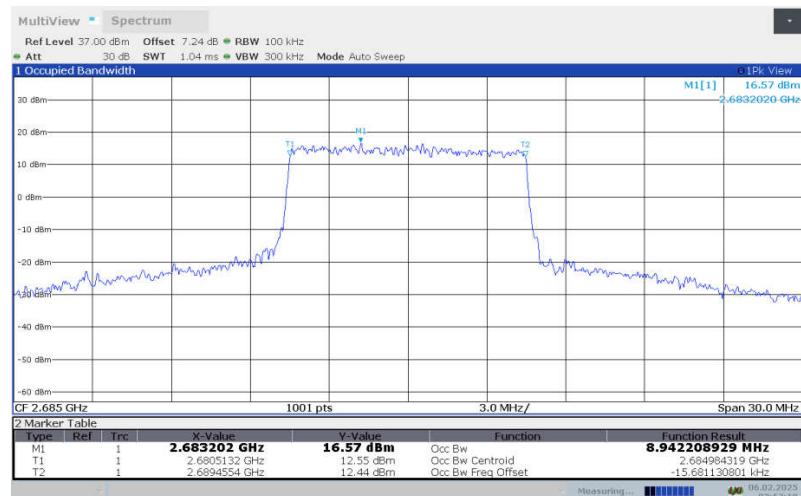
### LTE Band 41 , 10MHz Bandwidth,MID,64QAM (99% OBW)



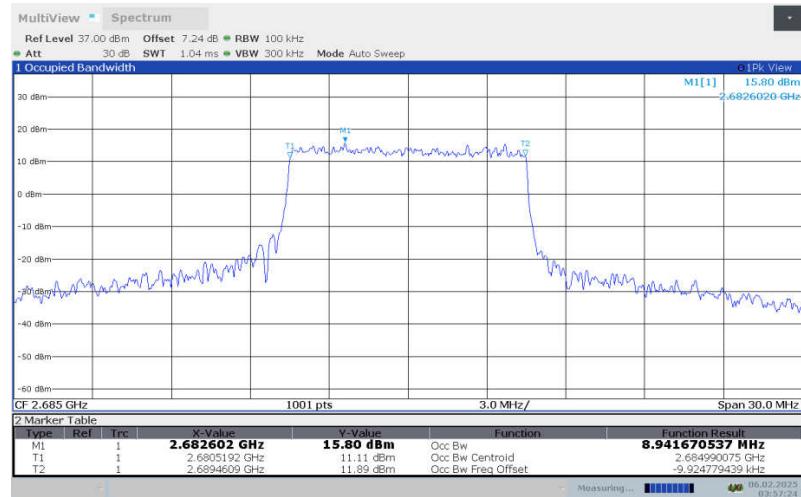
### LTE Band 41 , 10MHz Bandwidth,HIGH,QPSK (99% OBW)



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

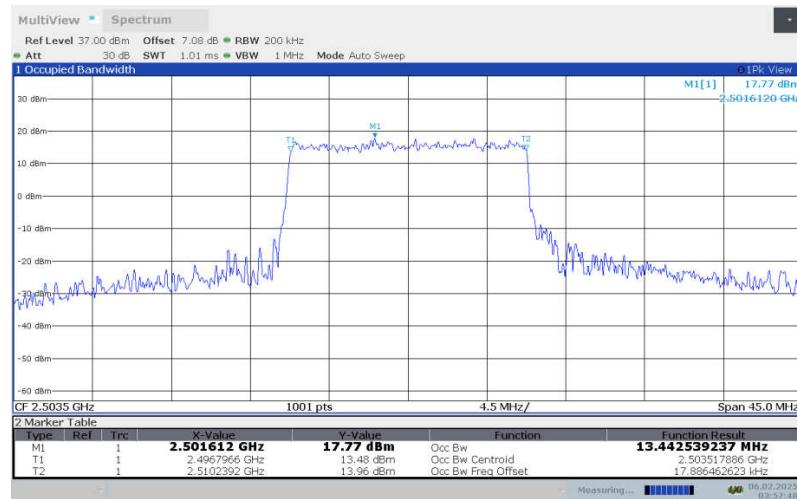
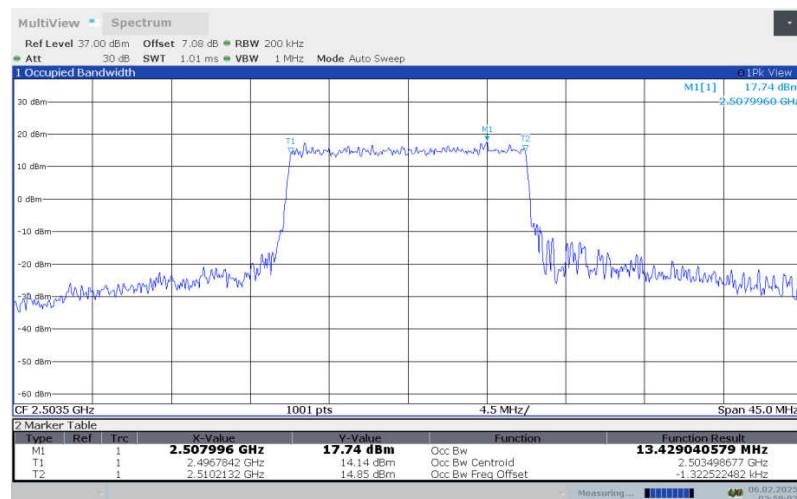


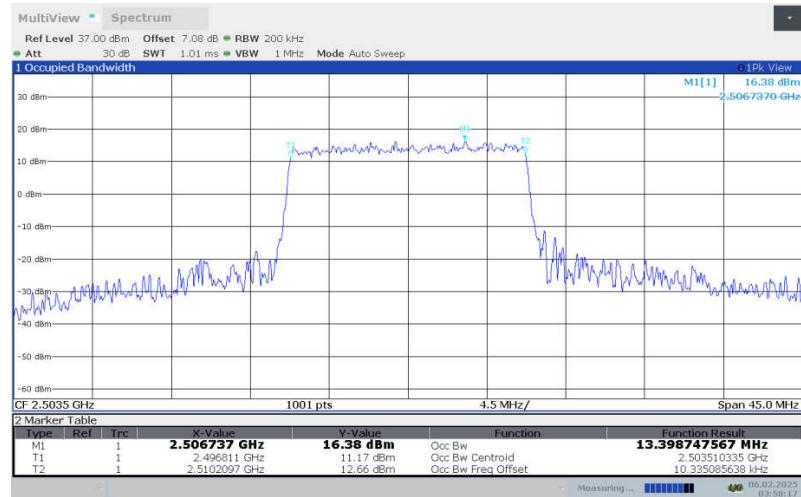
### LTE Band 41 , 10MHz Bandwidth,HIGH,64QAM (99% OBW)



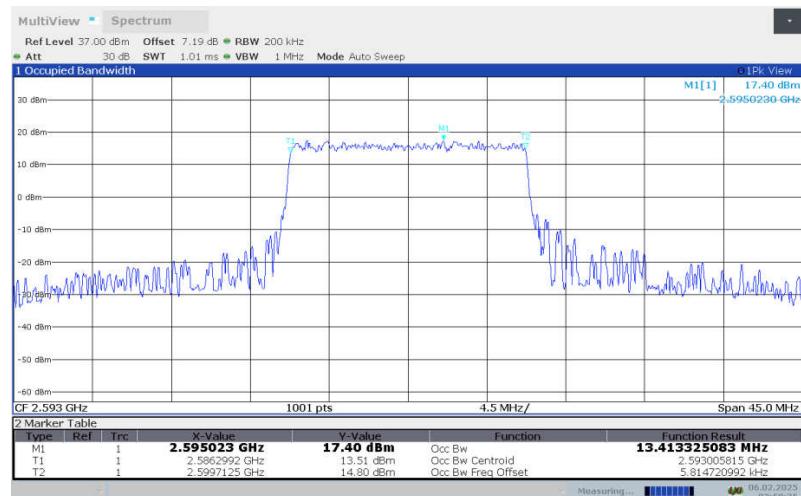
**LTE Band 41,15MHz(99% OBW)**

Frequency (MHz)	Occupied Bandwidth (99% OBW)(MHz)		
	QPSK	16QAM	64QAM
2503.5	13.443	13.429	13.399
2593	13.413	13.436	13.408
2682.5	13.433	13.426	13.453

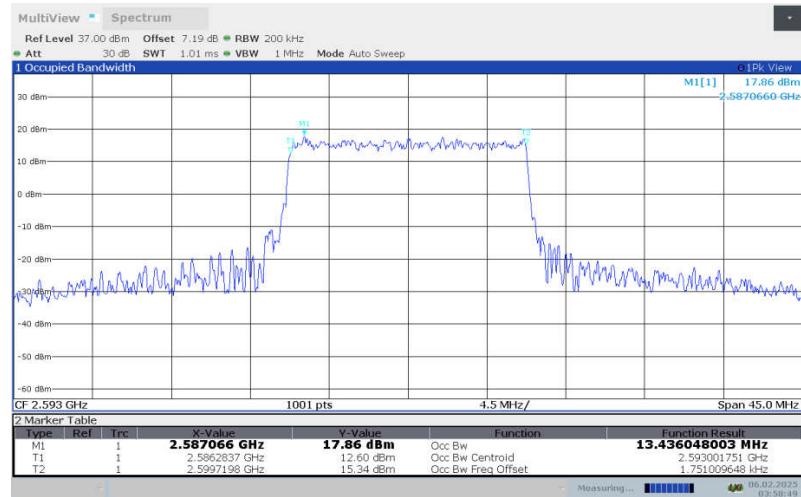
**LTE Band 41 , 15MHz Bandwidth,LOW,QPSK (99% OBW)**

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

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



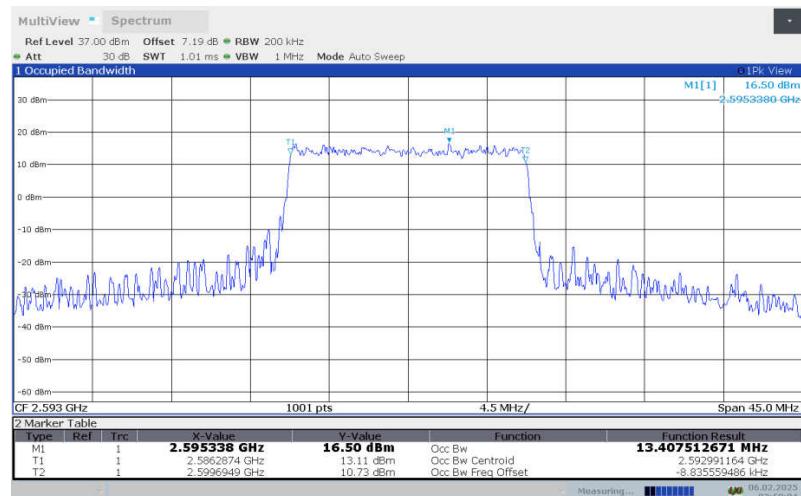
### LTE Band 41 , 15MHz Bandwidth,MID,QPSK (99% OBW)



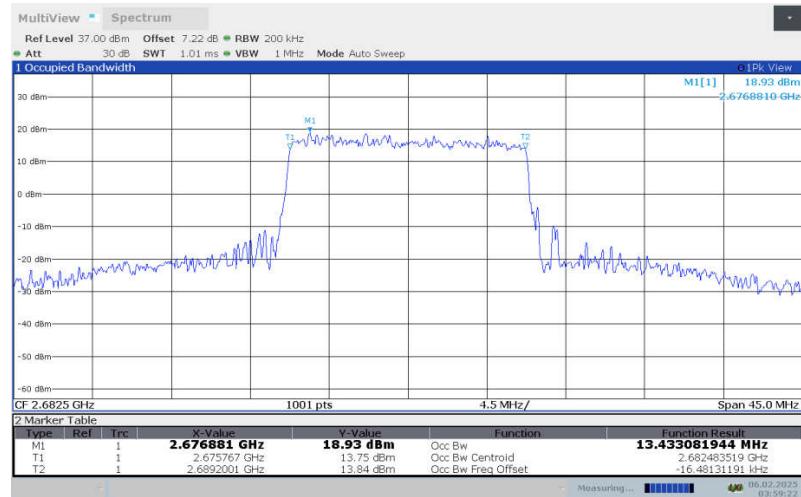
### LTE Band 41 , 15MHz Bandwidth,MID,16QAM (99% OBW)



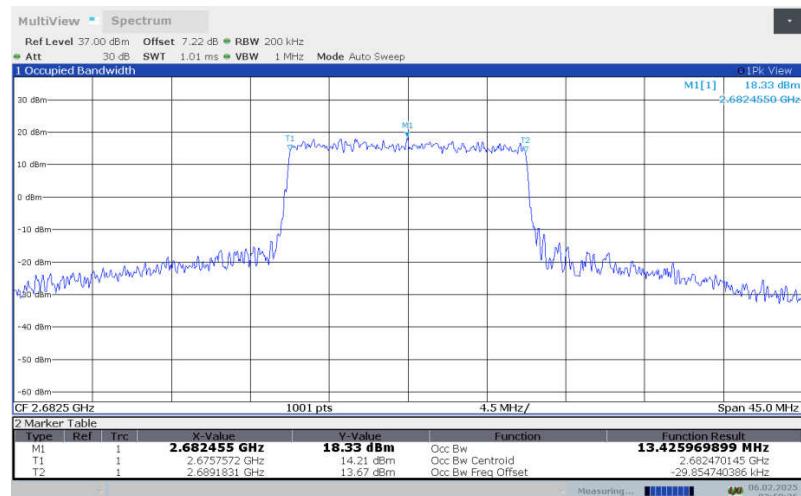
### LTE Band 41 , 15MHz Bandwidth,MID,64QAM (99% OBW)



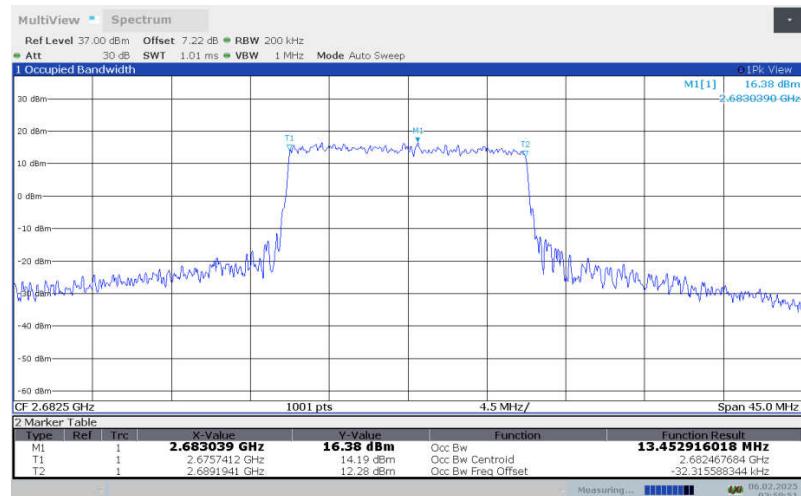
### LTE Band 41 , 15MHz Bandwidth,HIGH,QPSK (99% OBW)



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

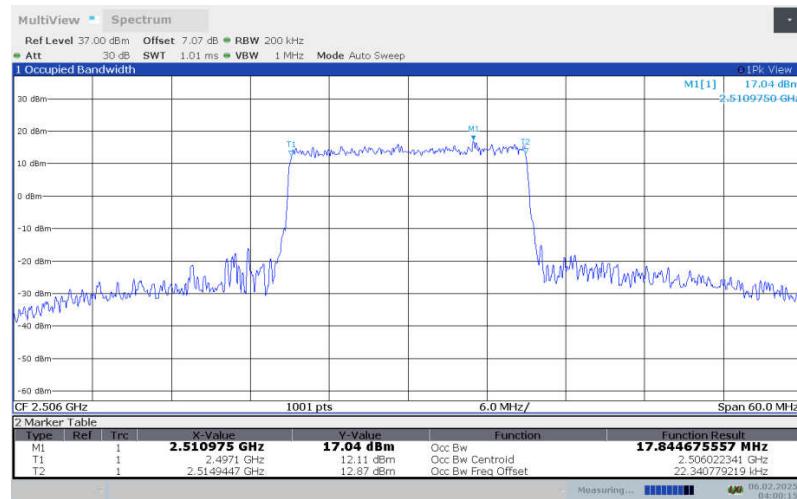
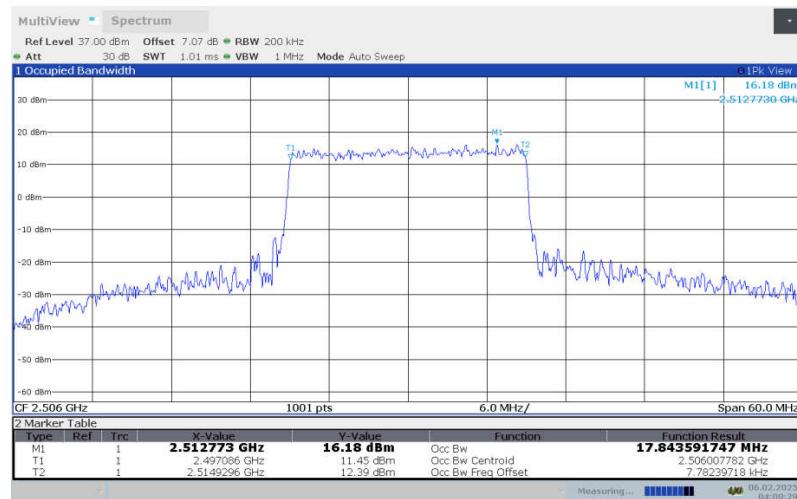


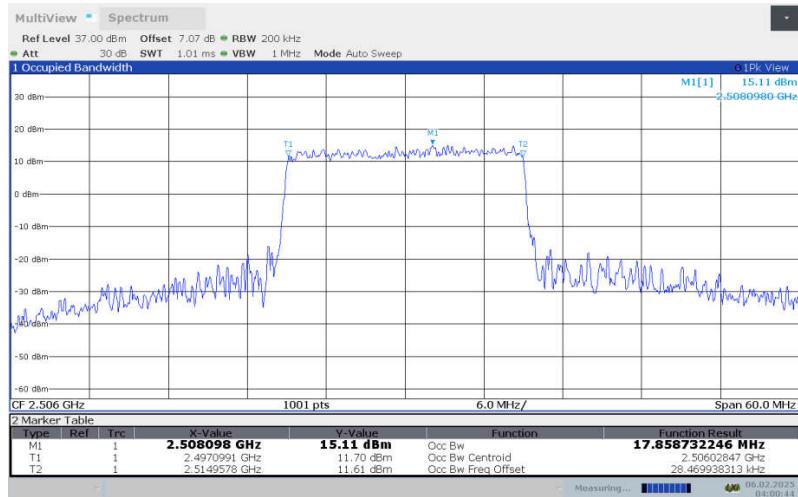
### LTE Band 41 , 15MHz Bandwidth,HIGH,64QAM (99% OBW)



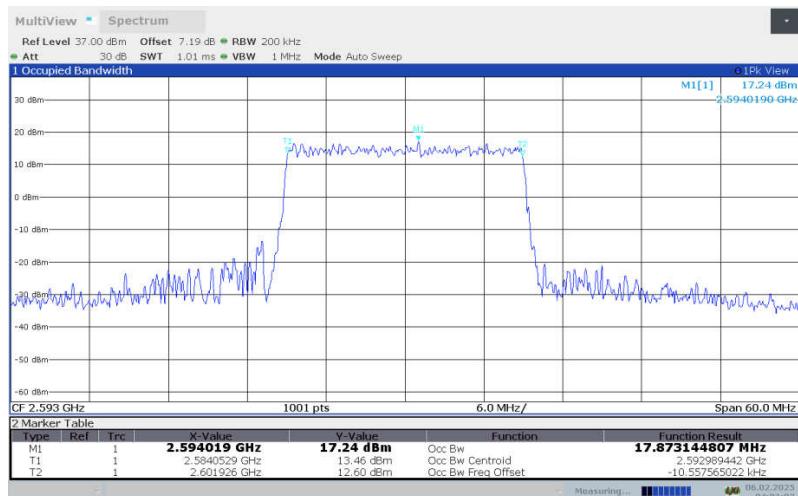
**LTE Band 41,20MHz(99% OBW)**

Frequency (MHz)	Occupied Bandwidth (99% OBW)(MHz)		
	QPSK	16QAM	64QAM
2506	17.845	17.844	17.859
2593	17.873	17.870	17.882
2680	17.874	17.880	17.899

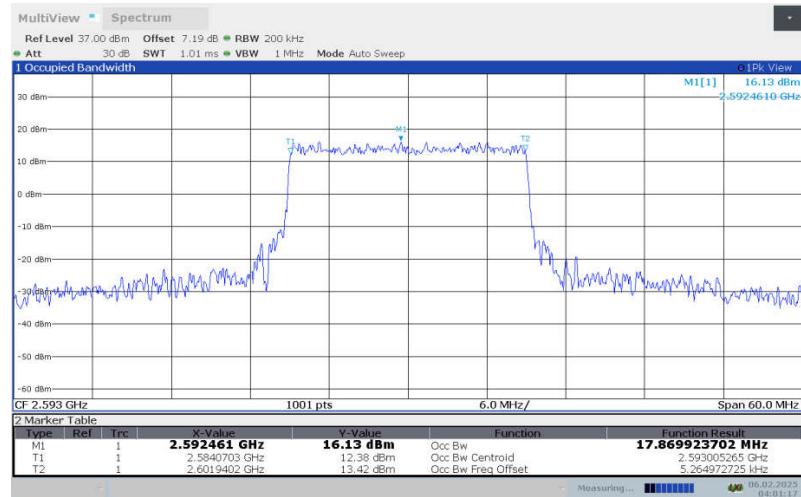
**LTE Band 41 , 20MHz Bandwidth,LOW,QPSK (99% OBW)**

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

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



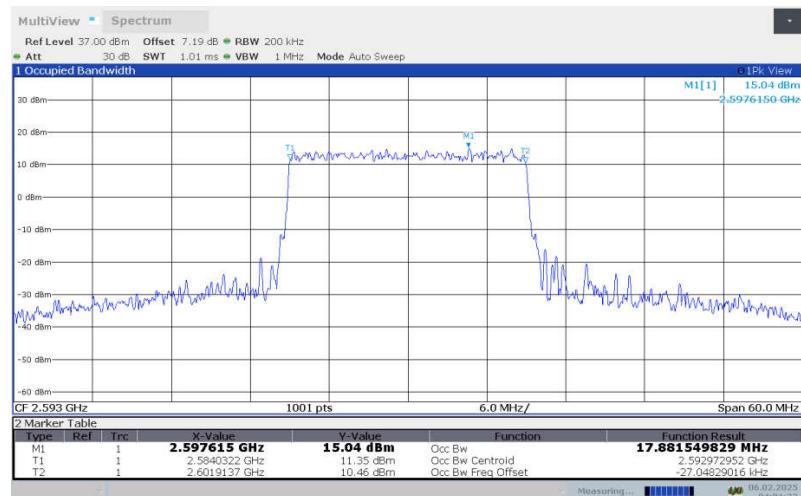
### LTE Band 41 , 20MHz Bandwidth,MID,QPSK (99% OBW)



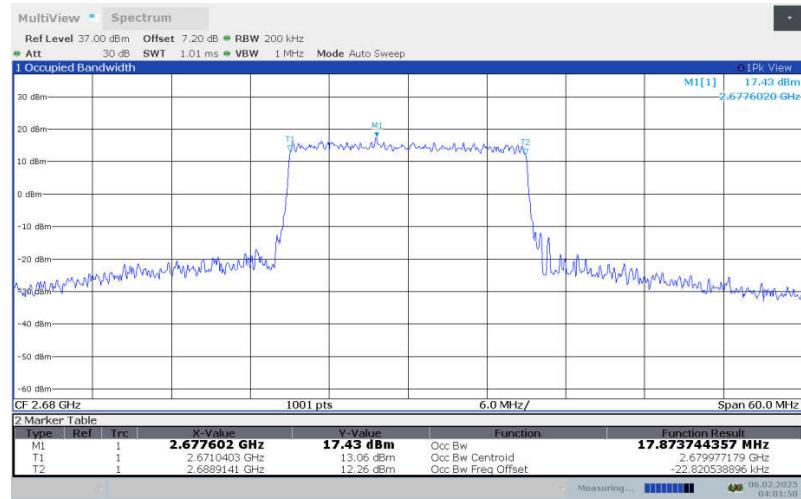
### LTE Band 41 , 20MHz Bandwidth,MID,16QAM (99% OBW)



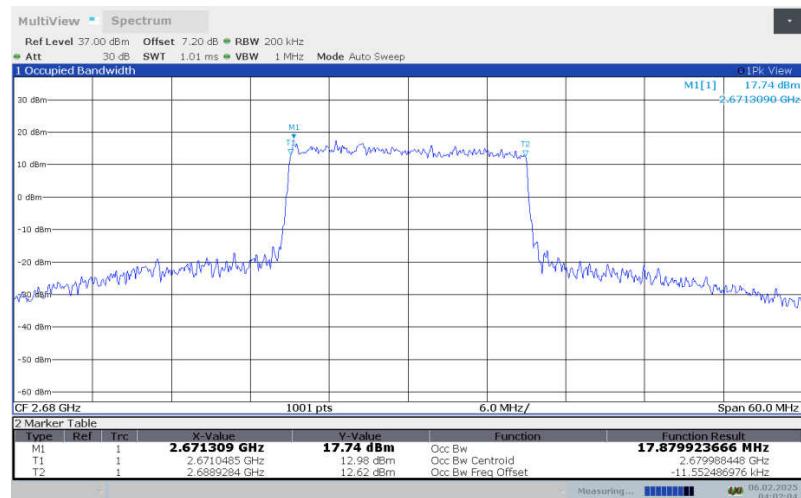
### LTE Band 41 , 20MHz Bandwidth,MID,64QAM (99% OBW)



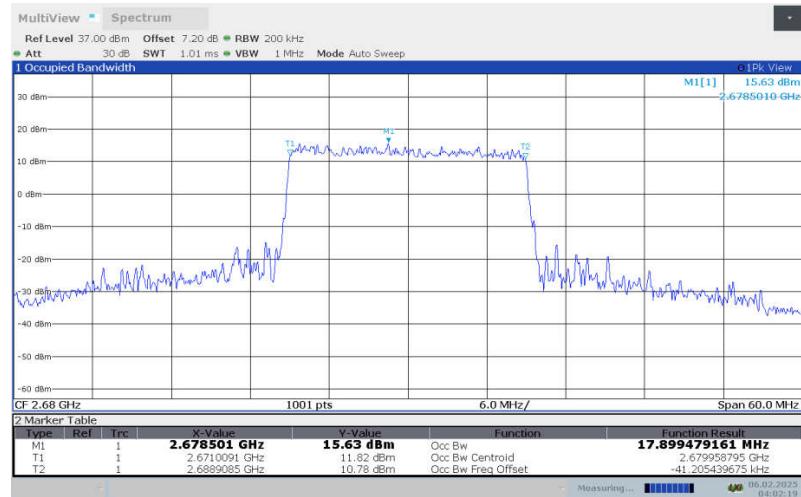
### LTE Band 41 , 20MHz Bandwidth,HIGH,QPSK (99% OBW)



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



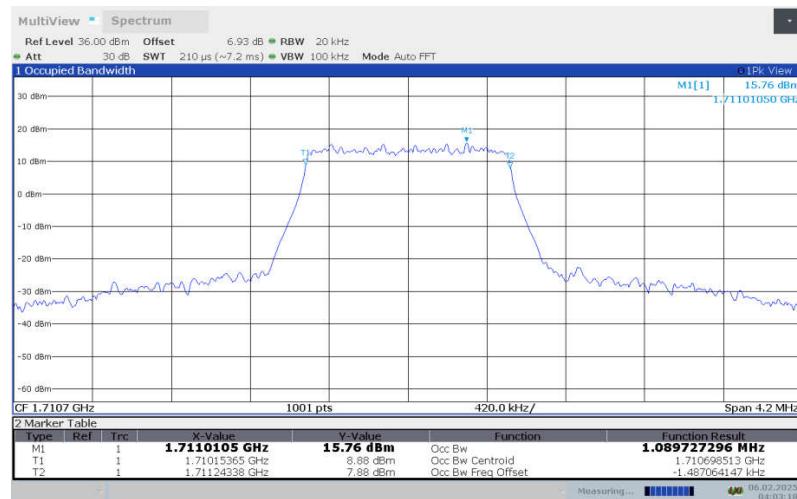
### LTE Band 41 , 20MHz Bandwidth,HIGH,64QAM (99% OBW)



**LTE Band 66, 1.4MHz(99% OBW)**

Frequency (MHz)	Occupied Bandwidth (99% OBW)(MHz)		
	QPSK	16QAM	64QAM
1710.7	1.083	1.090	1.082
1745	1.087	1.082	1.092
1779.3	1.092	1.087	1.083

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

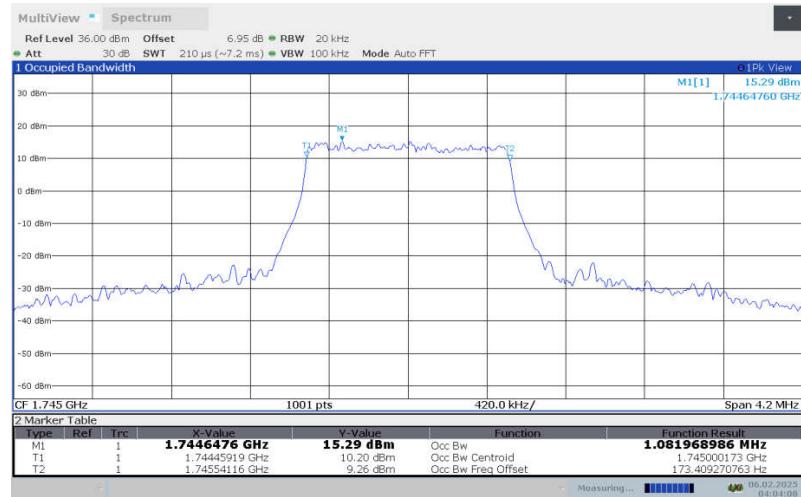
**LTE Band 66 , 1.4MHz Bandwidth,LOW,16QAM (99% OBW)**

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



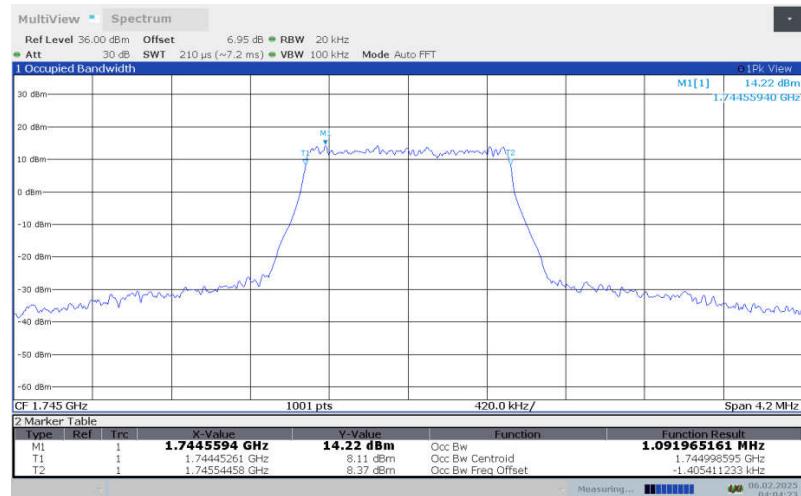
### LTE Band 66 , 1.4MHz Bandwidth,MID,QPSK (99% OBW)



### 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)

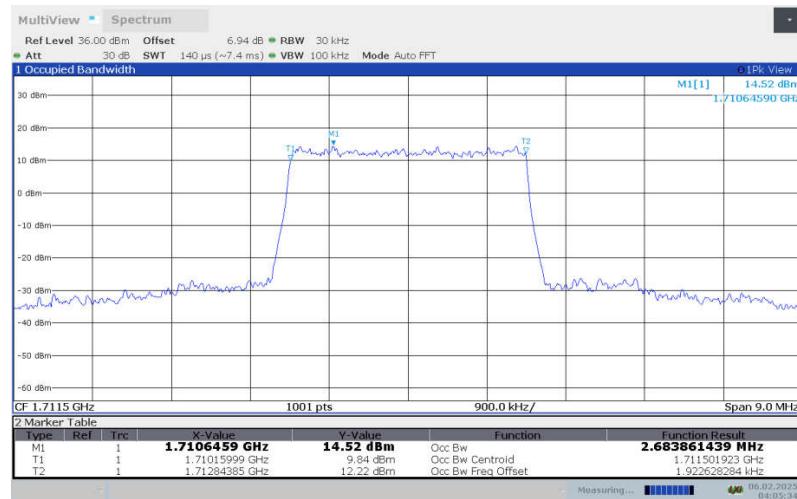
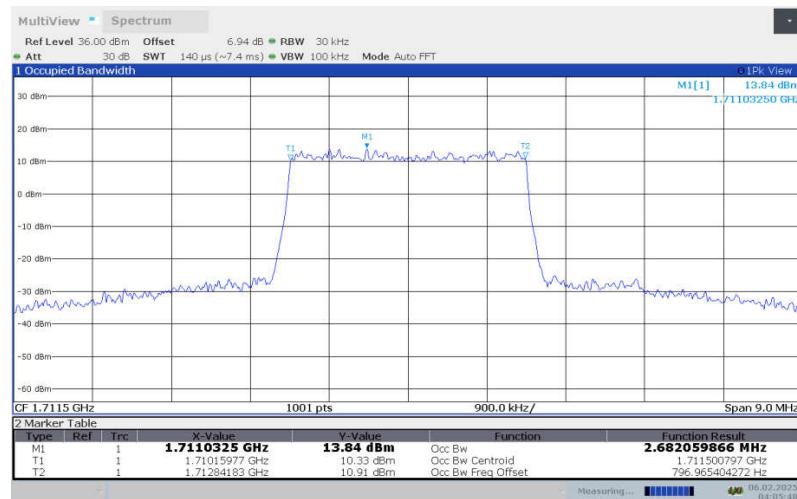


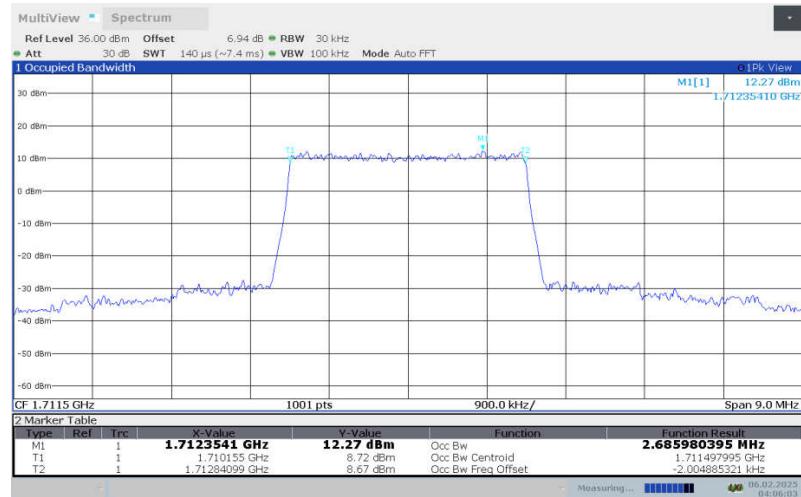
### LTE Band 66 , 1.4MHz Bandwidth,HIGH,64QAM (99% OBW)



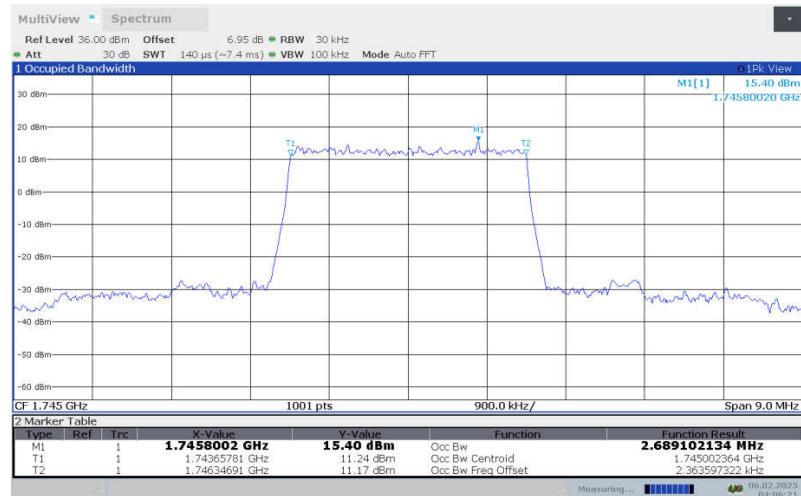
**LTE Band 66,3MHz(99% OBW)**

Frequency (MHz)	Occupied Bandwidth (99% OBW)(MHz)		
	QPSK	16QAM	64QAM
1711.5	2.684	2.682	2.686
1745	2.689	2.685	2.684
1778.5	2.686	2.683	2.688

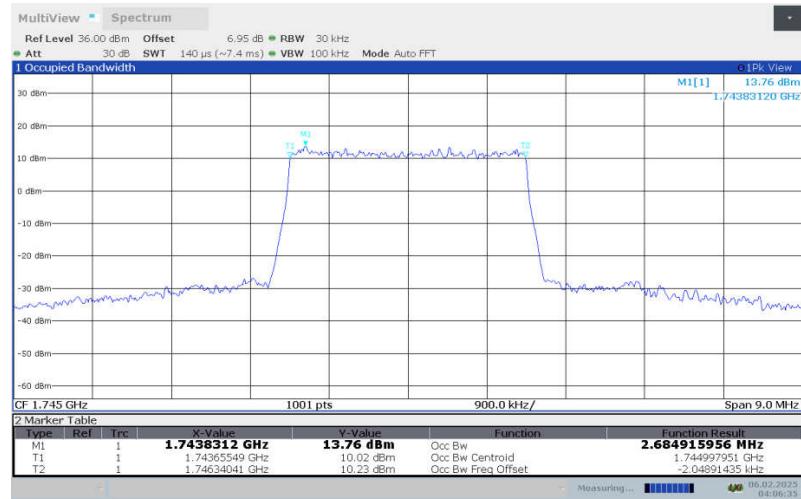
**LTE Band 66, 3MHz Bandwidth,LOW,QPSK (99% OBW)**

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

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



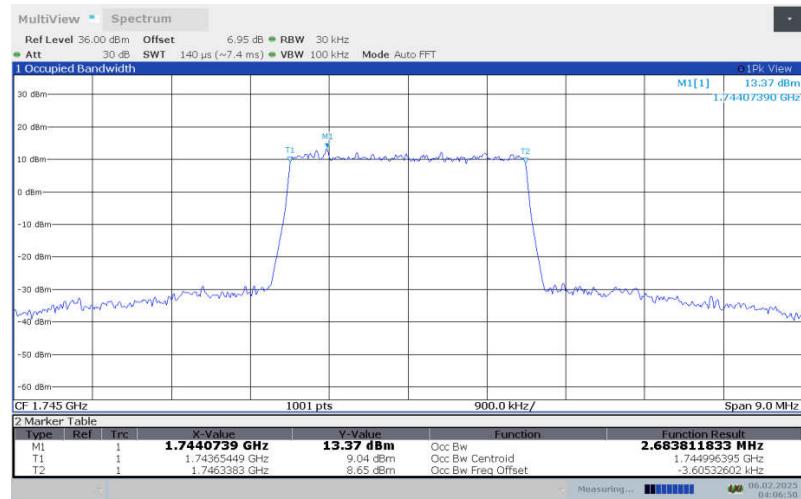
### LTE Band 66 , 3MHz Bandwidth,MID,QPSK (99% OBW)



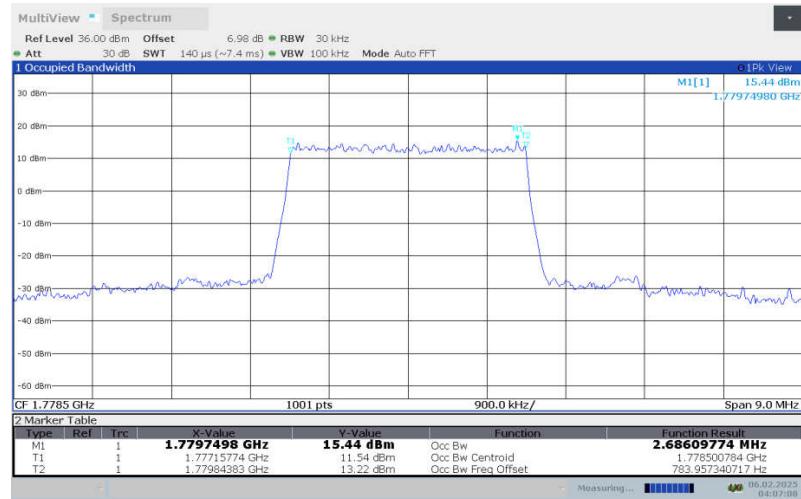
### LTE Band 66 , 3MHz Bandwidth,MID,16QAM (99% OBW)



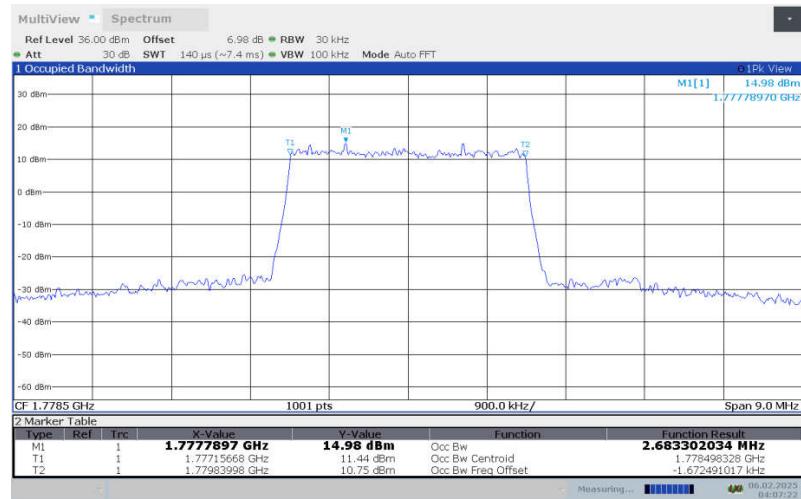
### LTE Band 66 , 3MHz Bandwidth,MID,64QAM (99% OBW)



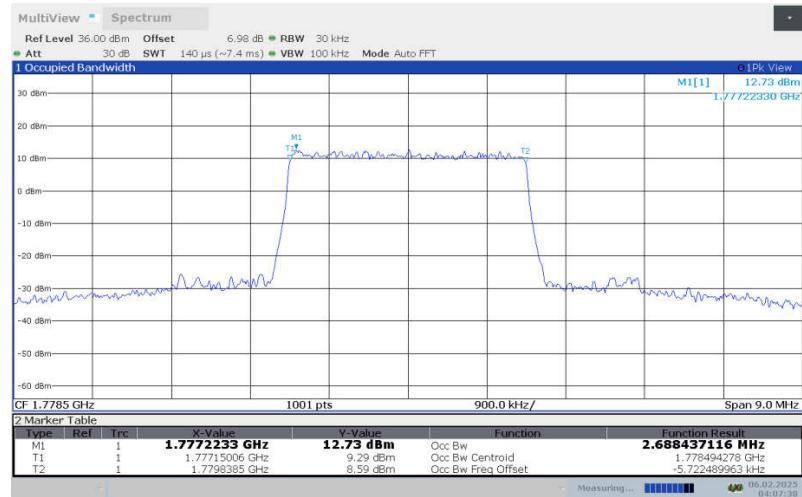
### LTE Band 66 , 3MHz Bandwidth,HIGH,QPSK (99% OBW)



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

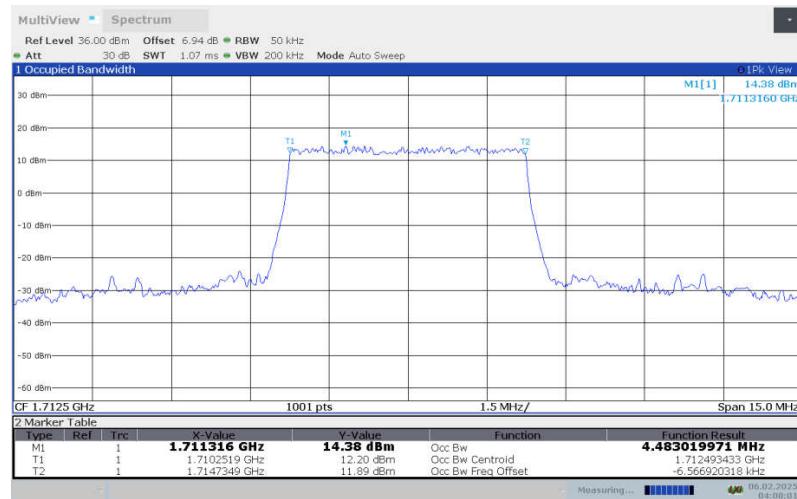
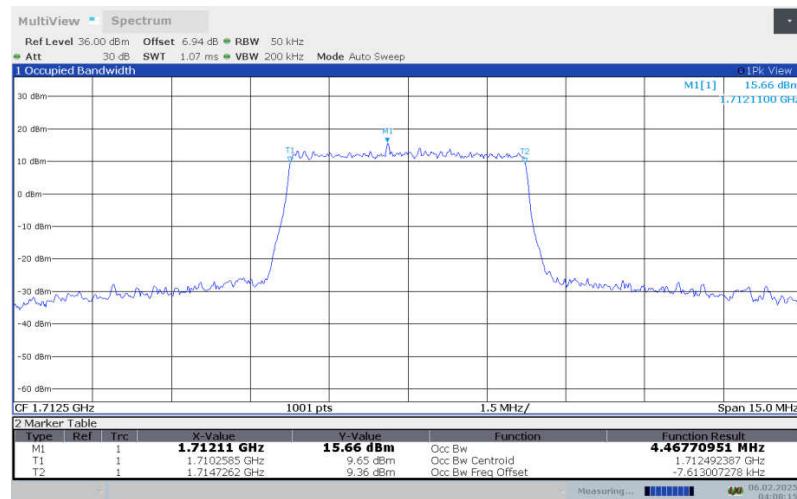


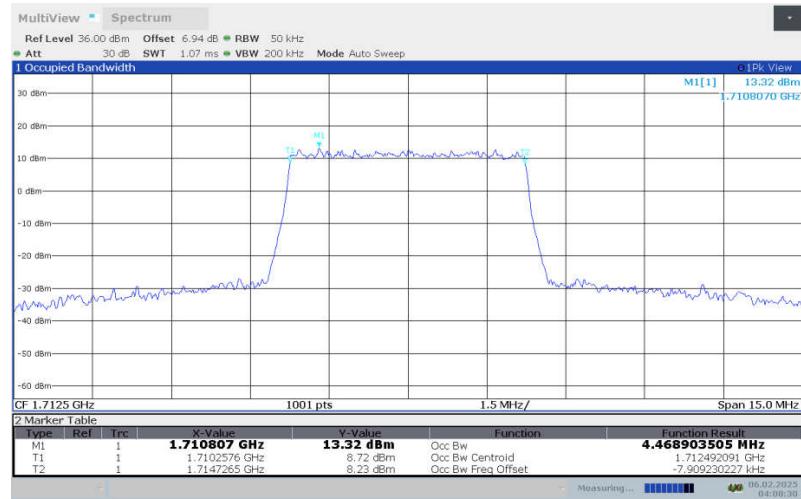
### LTE Band 66 , 3MHz Bandwidth,HIGH,64QAM (99% OBW)



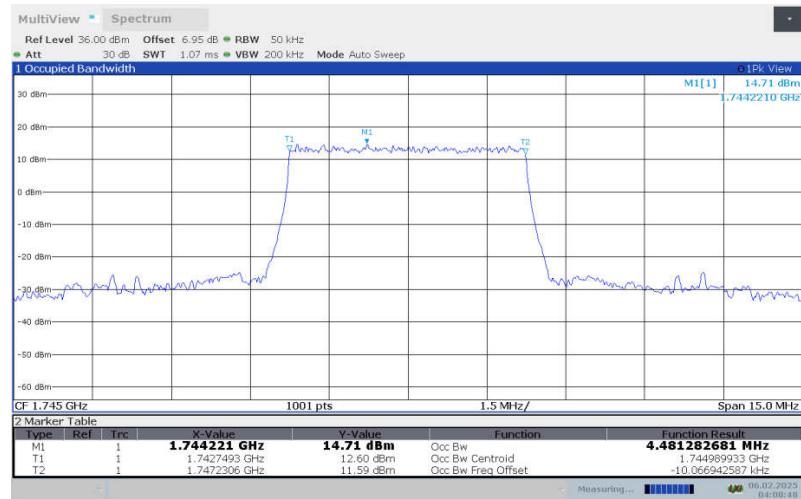
**LTE Band 66,5MHz(99% OBW)**

Frequency (MHz)	Occupied Bandwidth (99% OBW)(MHz)		
	QPSK	16QAM	64QAM
1712.5	4.483	4.468	4.469
1745	4.481	4.476	4.475
1777.5	4.466	4.469	4.466

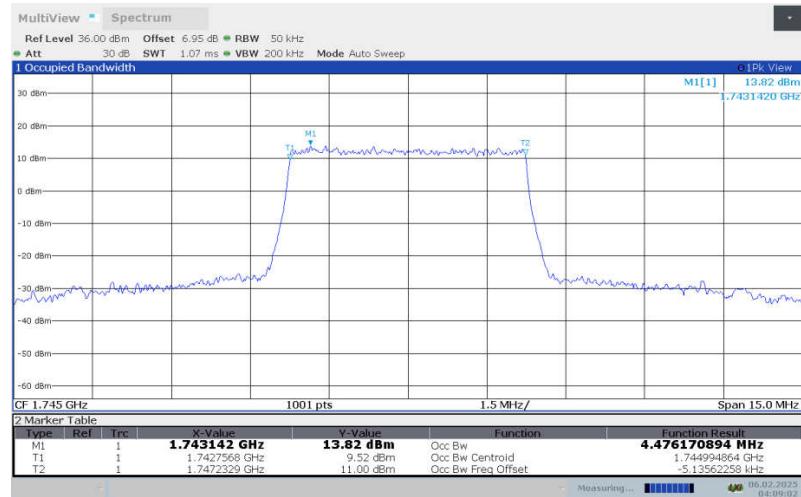
**LTE Band 66 , 5MHz Bandwidth,LOW,QPSK (99% OBW)**

**LTE Band 66 , 5MHz Bandwidth,LOW,16QAM (99% OBW)**

**LTE Band 66 , 5MHz Bandwidth,LOW,64QAM (99% OBW)**



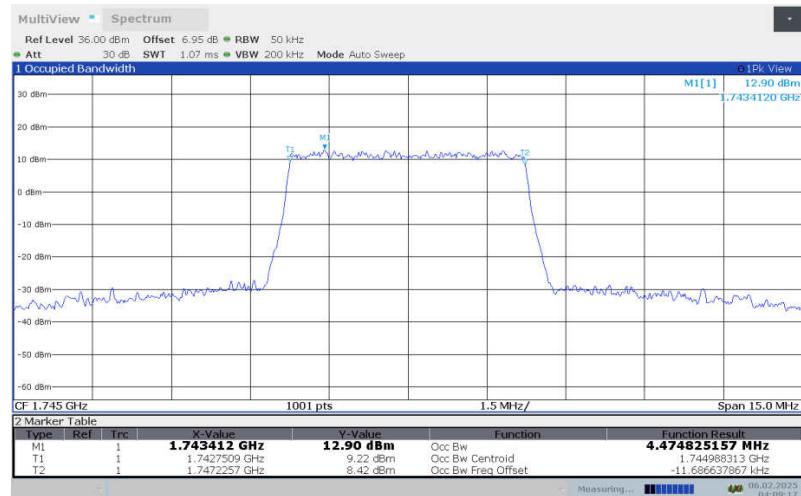
### LTE Band 66 , 5MHz Bandwidth,MID,QPSK (99% OBW)



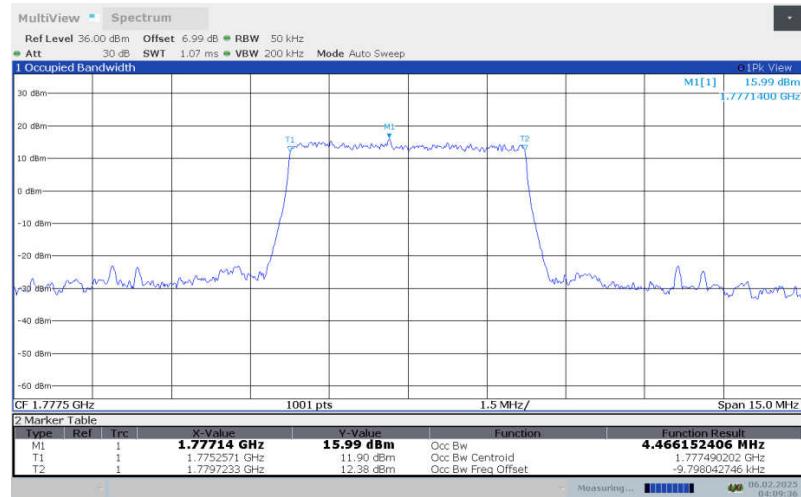
### LTE Band 66 , 5MHz Bandwidth,MID,16QAM (99% OBW)



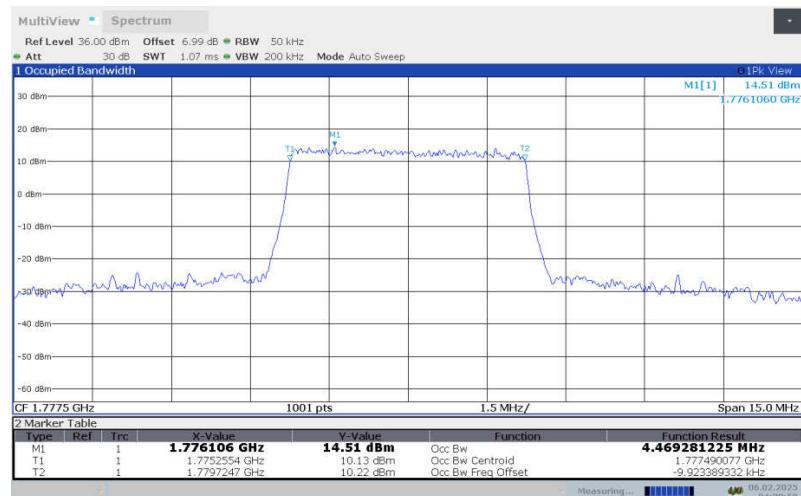
### LTE Band 66 , 5MHz Bandwidth,MID,64QAM (99% OBW)



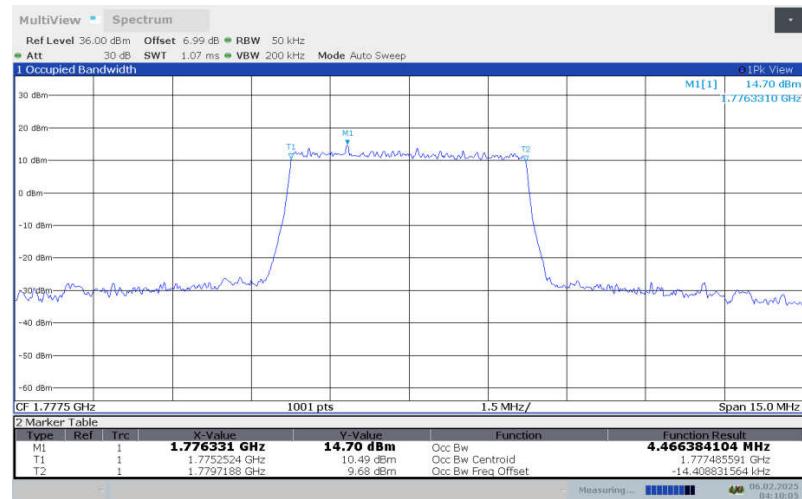
### LTE Band 66 , 5MHz Bandwidth,HIGH,QPSK (99% OBW)



### LTE Band 66 , 5MHz Bandwidth,HIGH,16QAM (99% OBW)

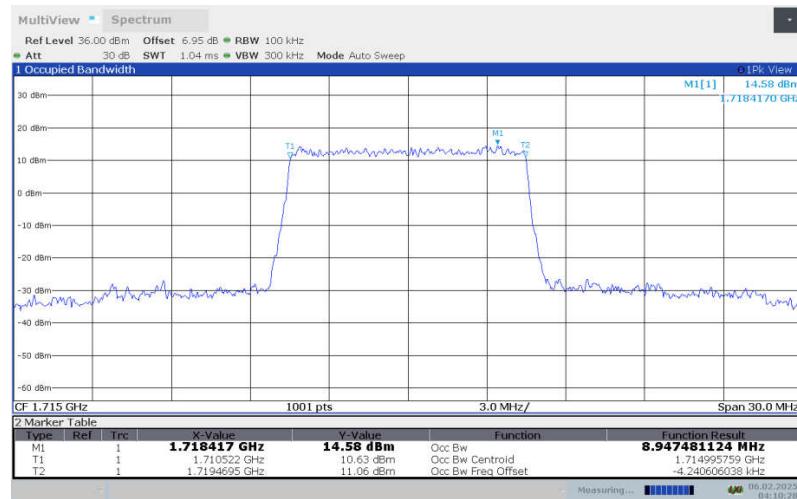
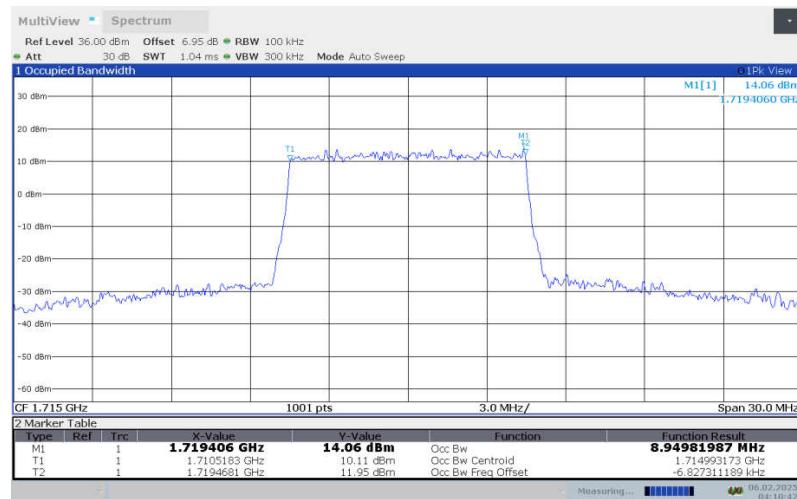


### LTE Band 66 , 5MHz Bandwidth,HIGH,64QAM (99% OBW)



**LTE Band 66,10MHz(99% OBW)**

Frequency (MHz)	Occupied Bandwidth (99% OBW)(MHz)		
	QPSK	16QAM	64QAM
1715	8.947	8.950	8.951
1745	8.941	8.945	8.949
1775	8.949	8.948	8.937

**LTE Band 66 , 10MHz Bandwidth,LOW,QPSK (99% OBW)**

**LTE Band 66 , 10MHz Bandwidth,LOW,16QAM (99% OBW)**

**LTE Band 66 , 10MHz Bandwidth,LOW,64QAM (99% OBW)**