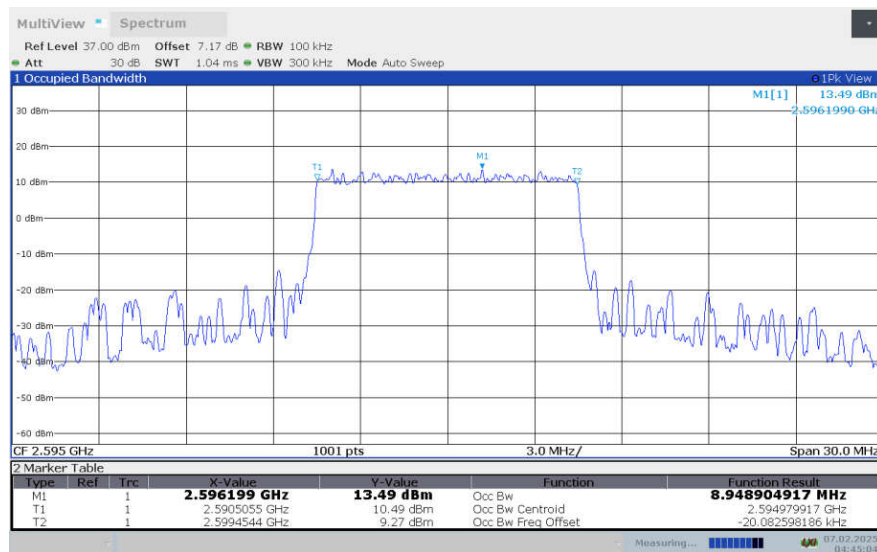
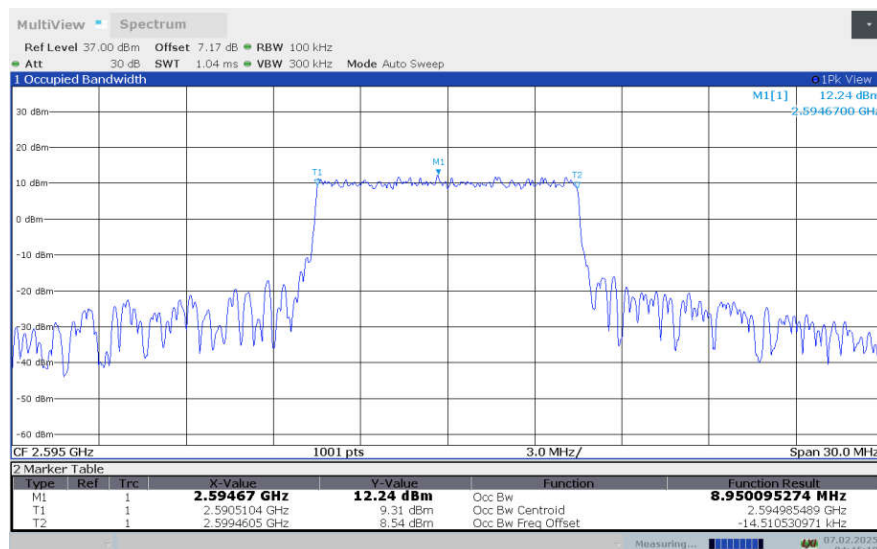
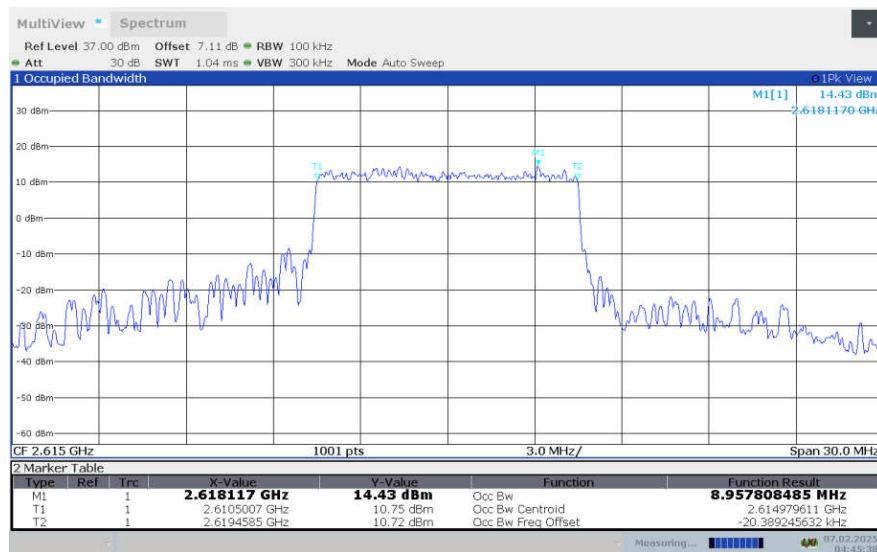




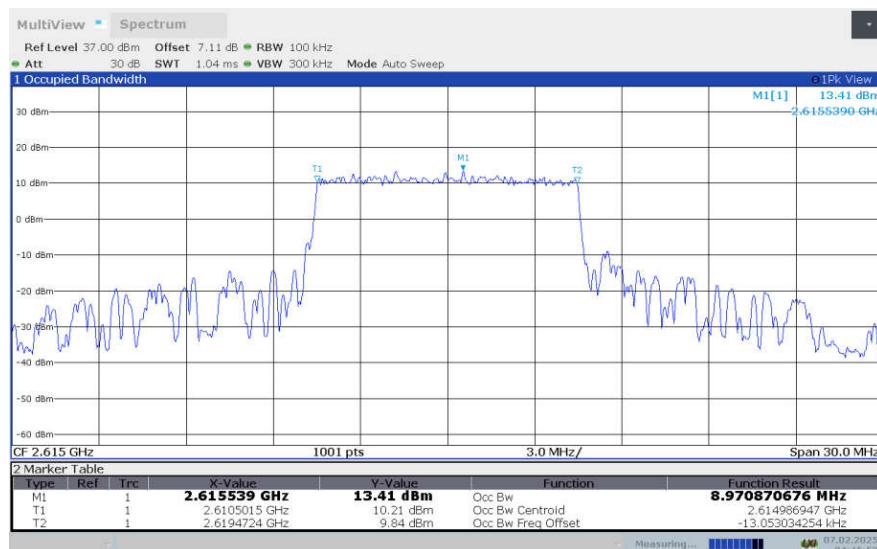
LTE Band 38 , 10MHz Bandwidth,MID,64QAM (99% OBW)



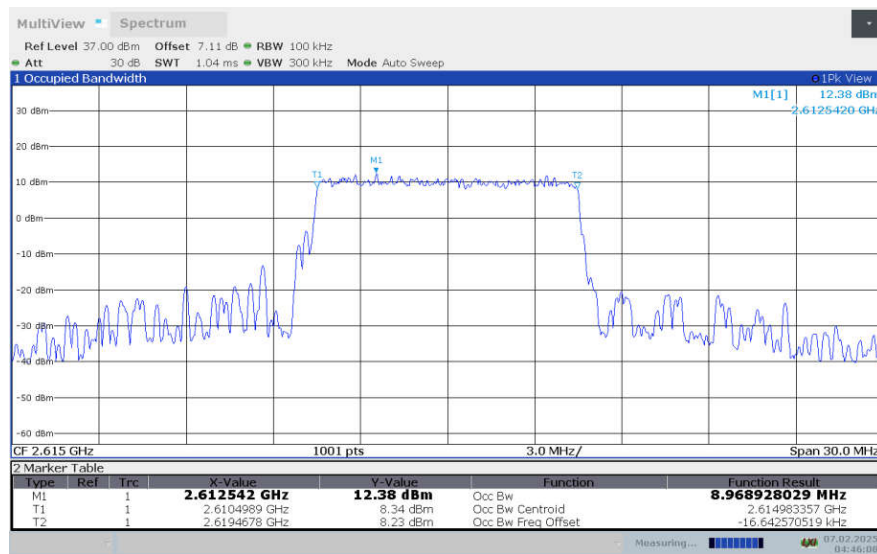
LTE Band 38 , 10MHz Bandwidth,HIGH,QPSK (99% OBW)



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



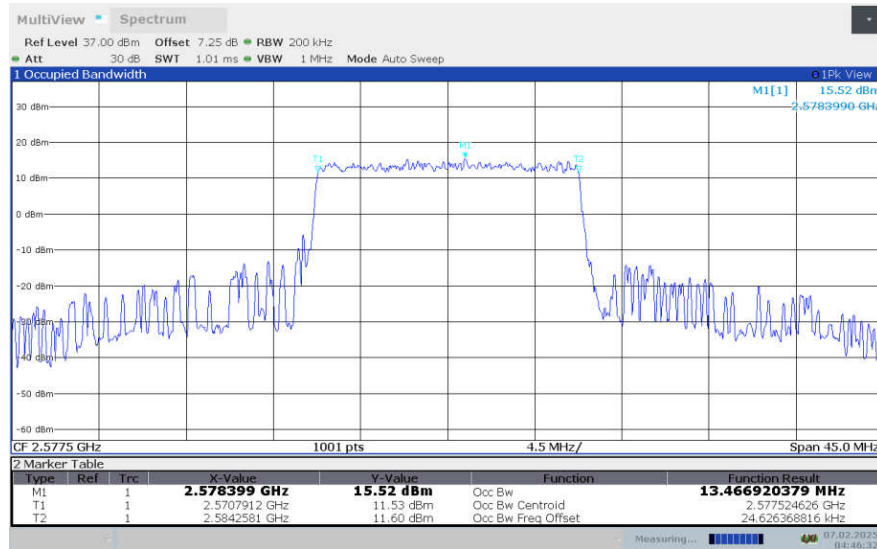
LTE Band 38 , 10MHz Bandwidth,HIGH,64QAM (99% OBW)



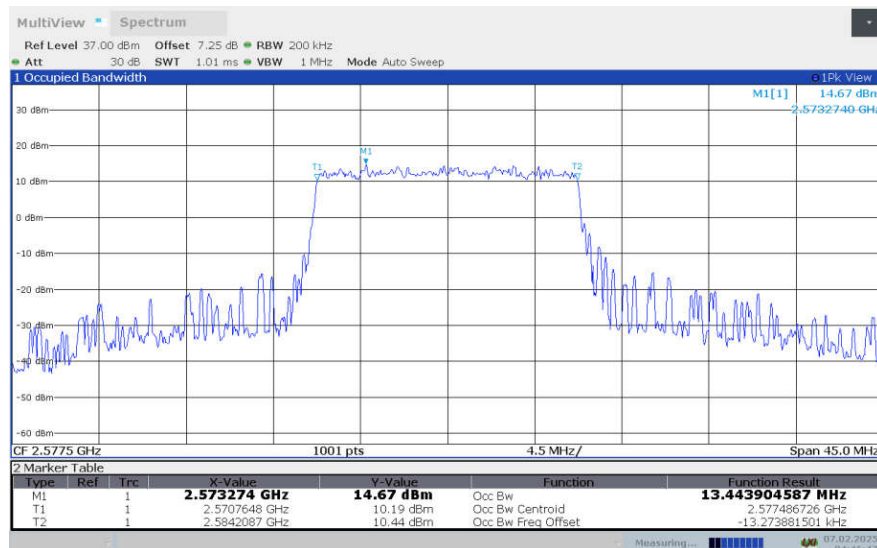
LTE Band 38,15MHz(99% OBW)

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

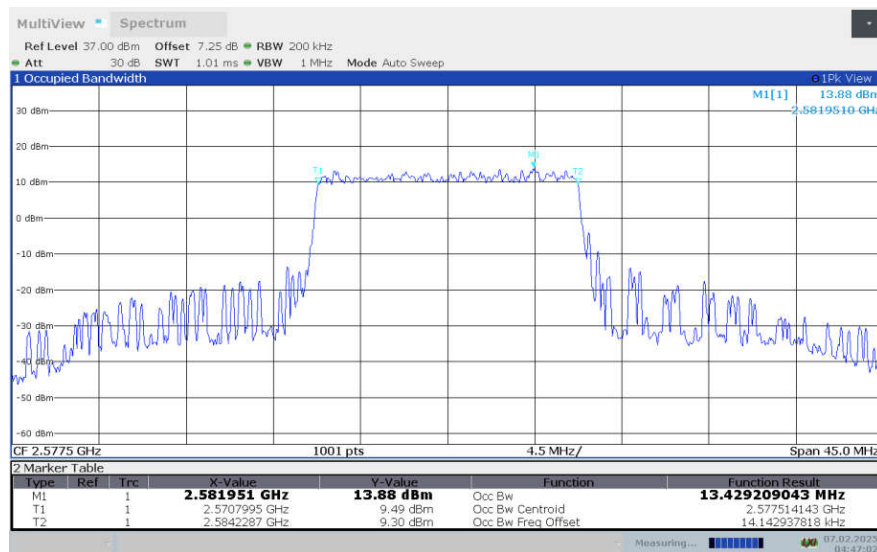
LTE Band 38 , 15MHz Bandwidth,LOW,QPSK (99% OBW)



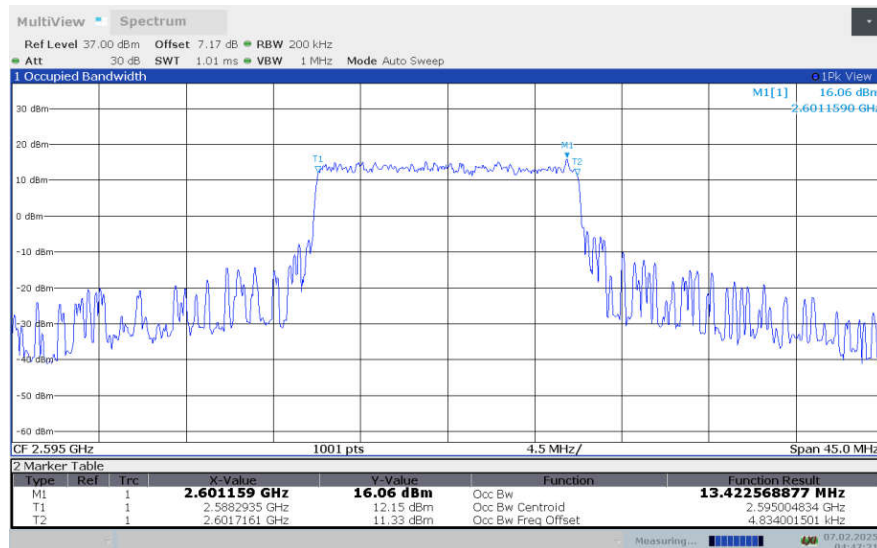
LTE Band 38 , 15MHz Bandwidth,LOW,16QAM (99% OBW)



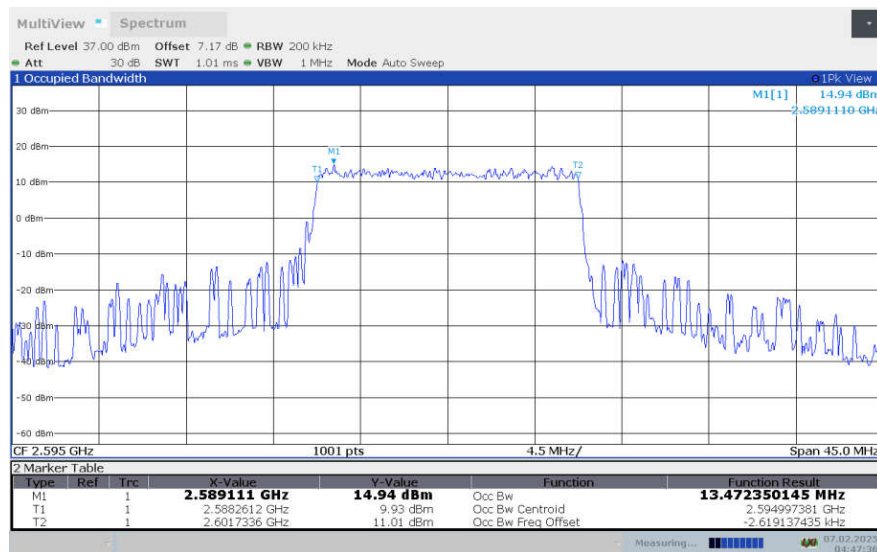
LTE Band 38 , 15MHz Bandwidth,LOW,64QAM (99% OBW)



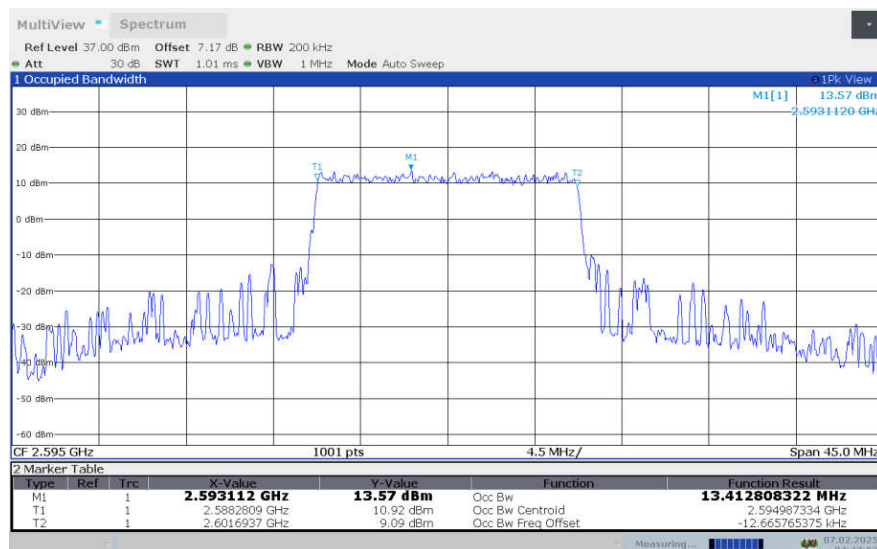
LTE Band 38 , 15MHz Bandwidth,MID,QPSK (99% OBW)



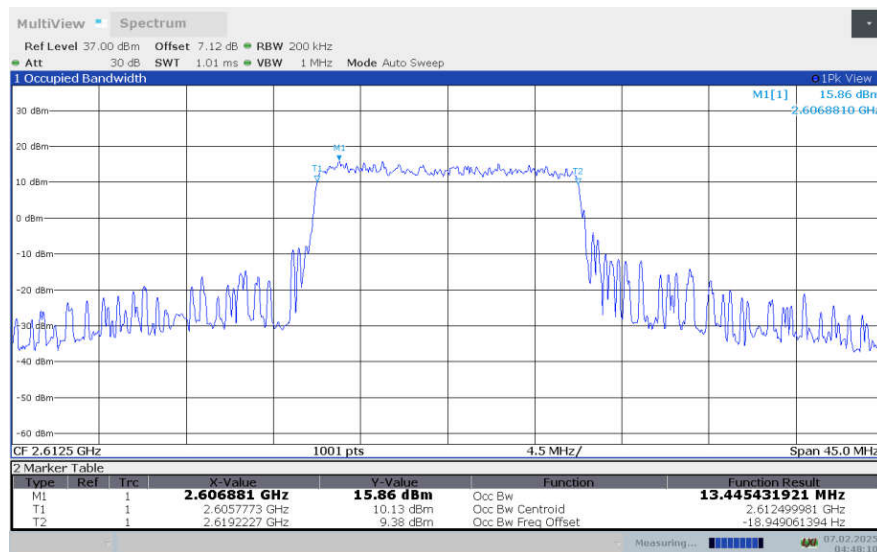
LTE Band 38 , 15MHz Bandwidth,MID,16QAM (99% OBW)



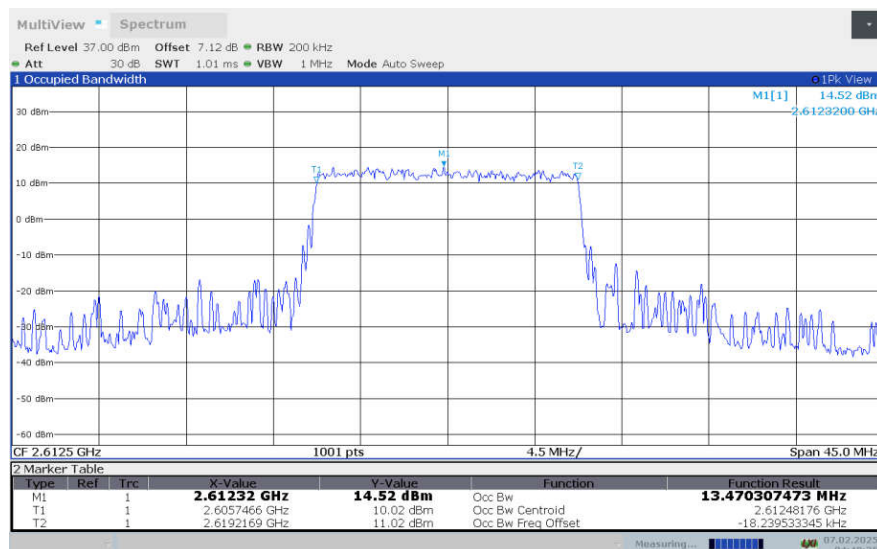
LTE Band 38 , 15MHz Bandwidth,MID,64QAM (99% OBW)



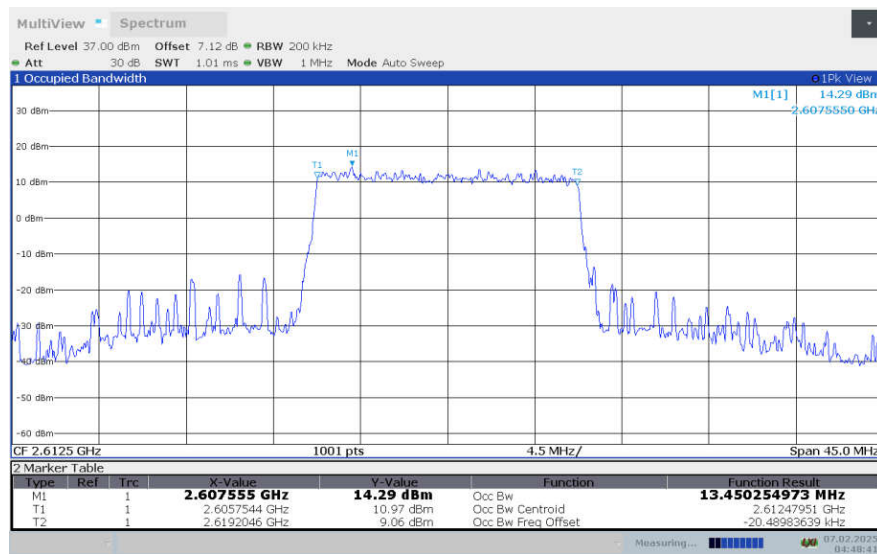
LTE Band 38 , 15MHz Bandwidth,HIGH,QPSK (99% OBW)



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



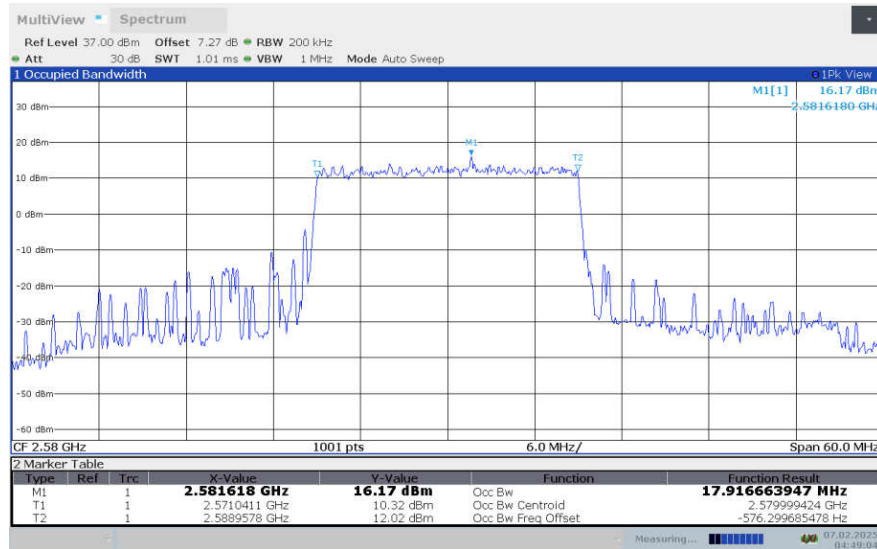
LTE Band 38 , 15MHz Bandwidth,HIGH,64QAM (99% OBW)



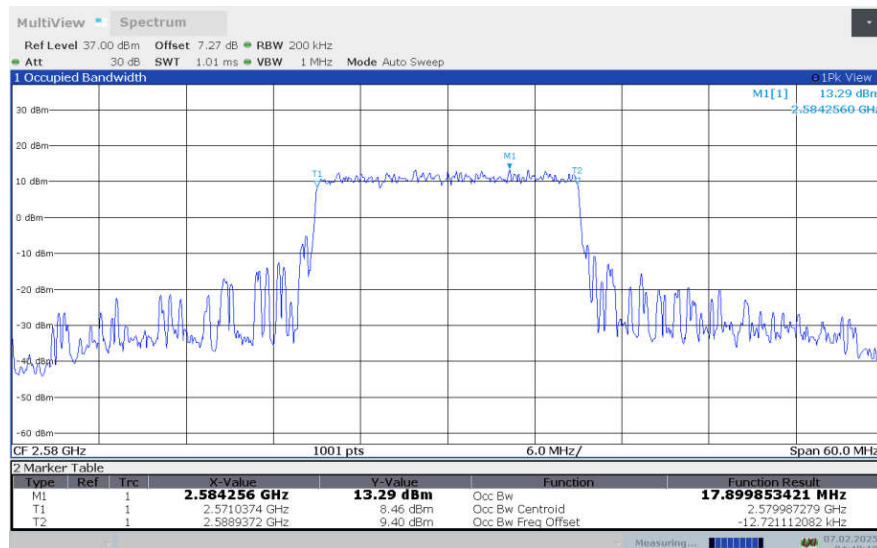
LTE Band 38,20MHz(99% OBW)

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

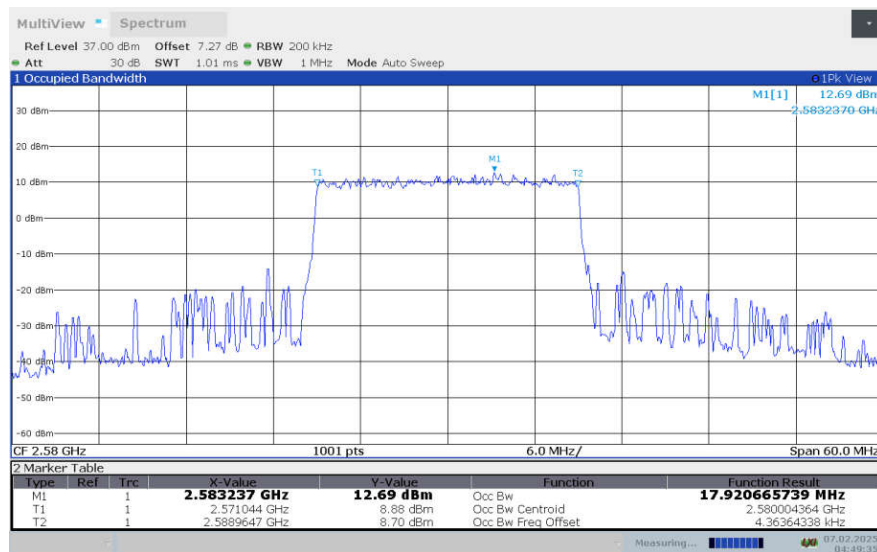
LTE Band 38 , 20MHz Bandwidth,LOW,QPSK (99% OBW)



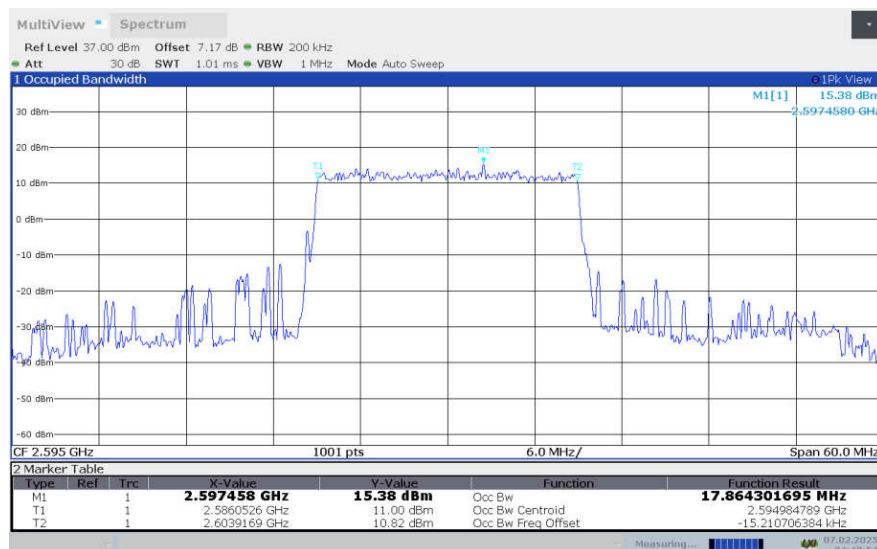
LTE Band 38 , 20MHz Bandwidth,LOW,16QAM (99% OBW)



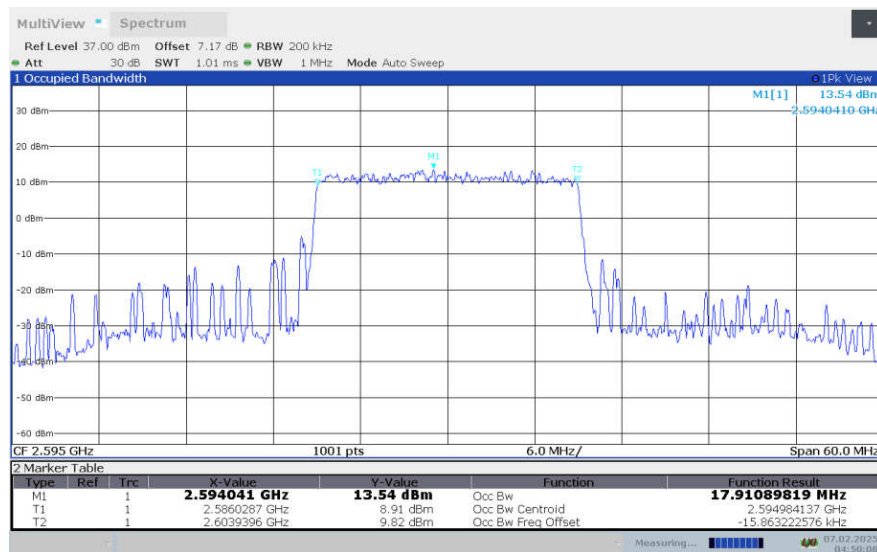
LTE Band 38 , 20MHz Bandwidth,LOW,64QAM (99% OBW)



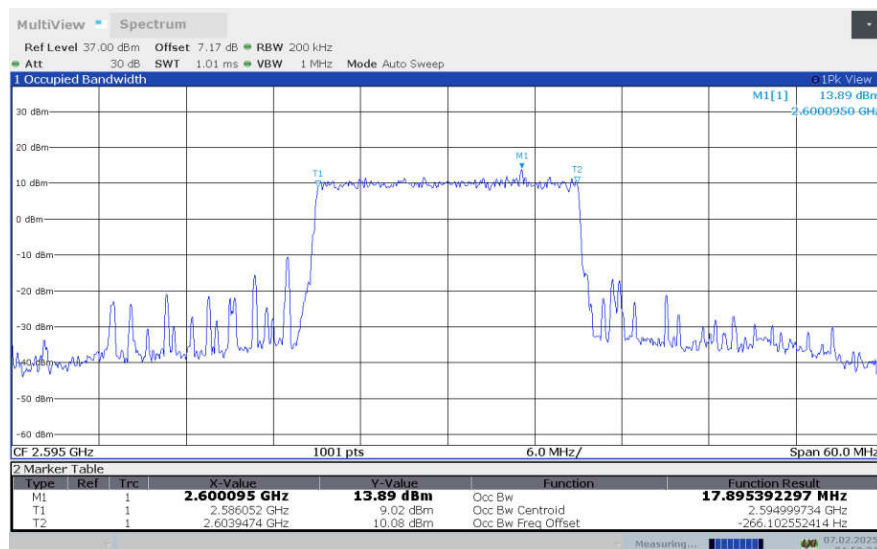
LTE Band 38 , 20MHz Bandwidth,MID,QPSK (99% OBW)



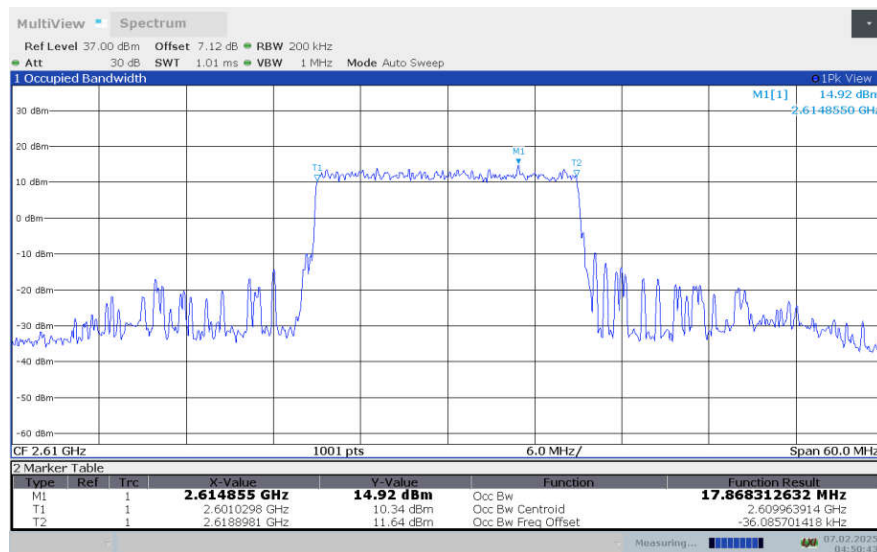
LTE Band 38 , 20MHz Bandwidth,MID,16QAM (99% OBW)



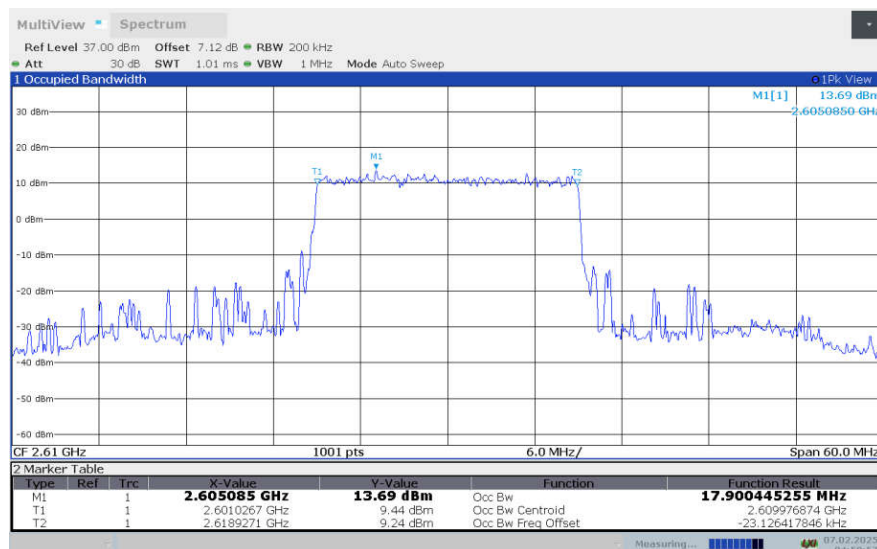
LTE Band 38 , 20MHz Bandwidth,MID,64QAM (99% OBW)



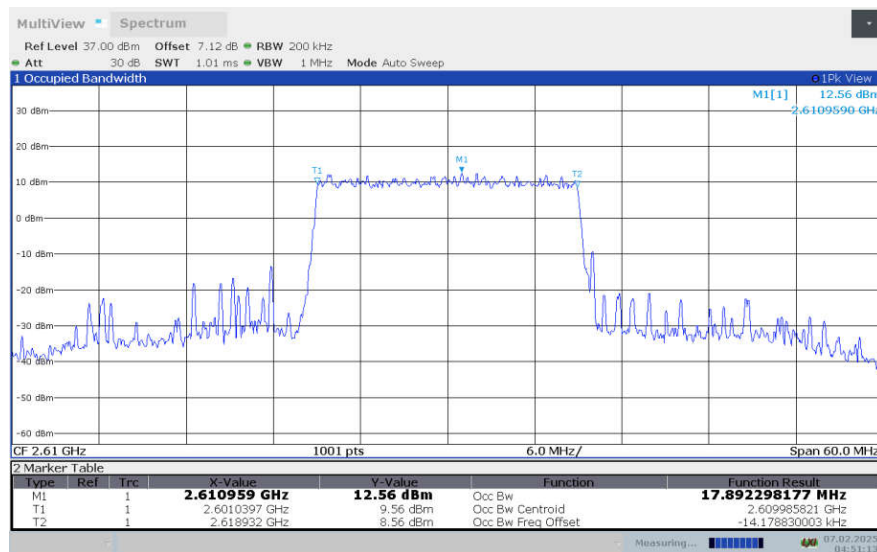
LTE Band 38 , 20MHz Bandwidth,HIGH,QPSK (99% OBW)



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



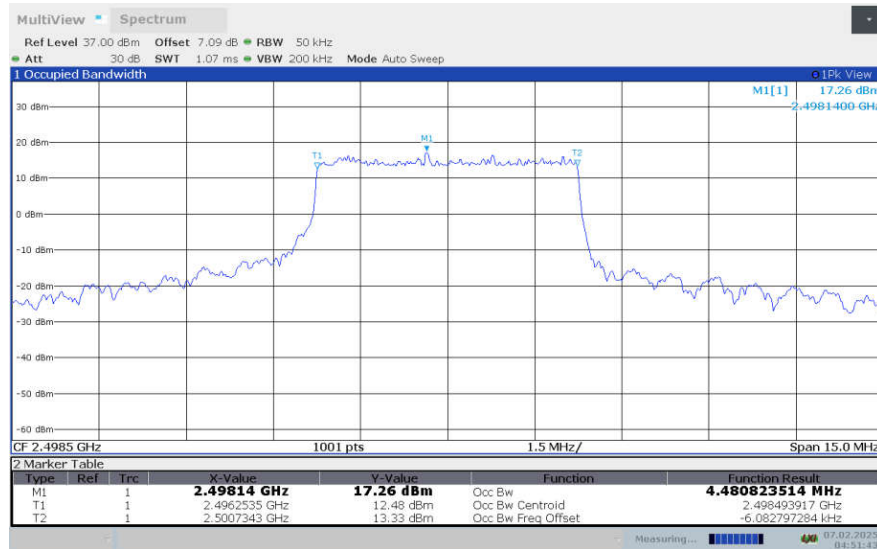
LTE Band 38 , 20MHz Bandwidth,HIGH,64QAM (99% OBW)



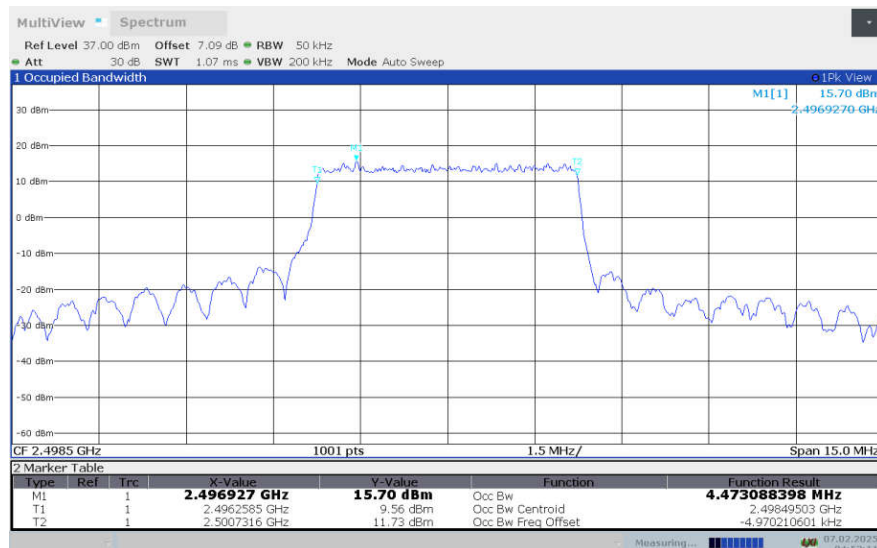
LTE Band 41,5MHz(99% OBW)

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

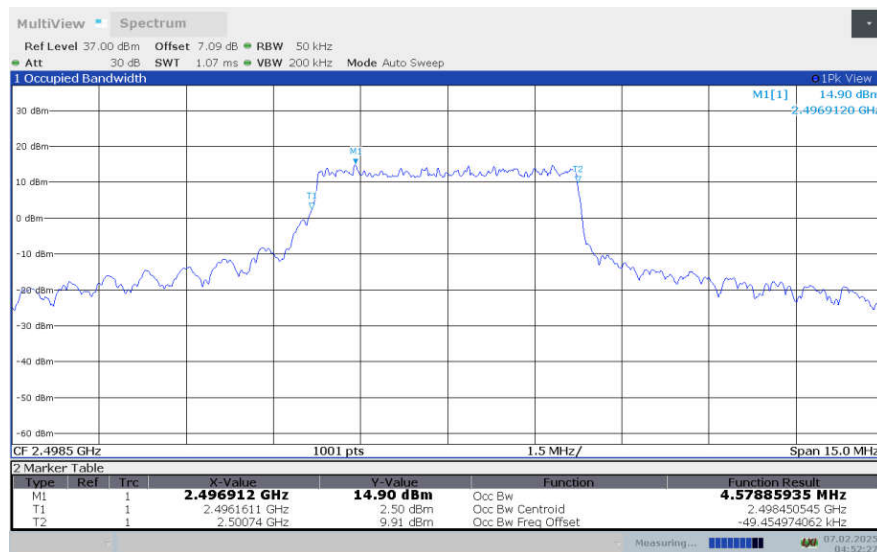
LTE Band 41 , 5MHz Bandwidth,LOW,QPSK (99% OBW)



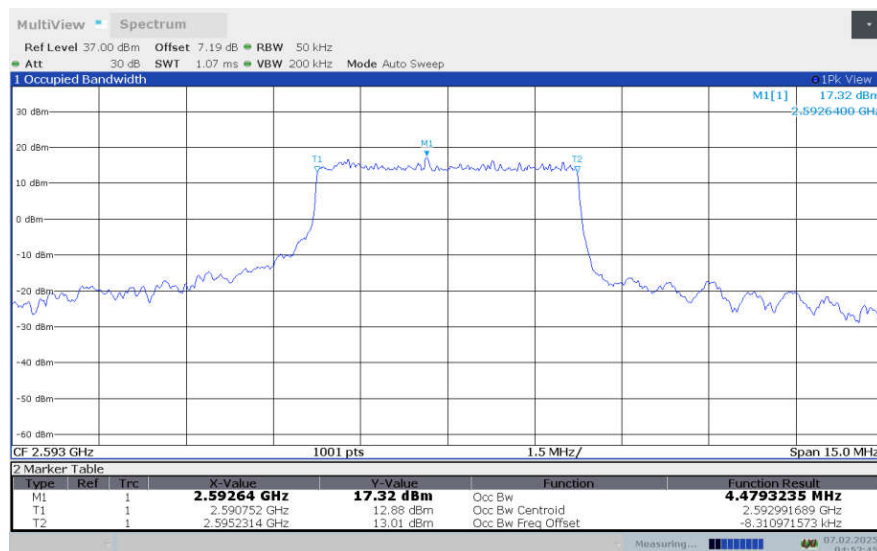
LTE Band 41 , 5MHz Bandwidth,LOW,16QAM (99% OBW)



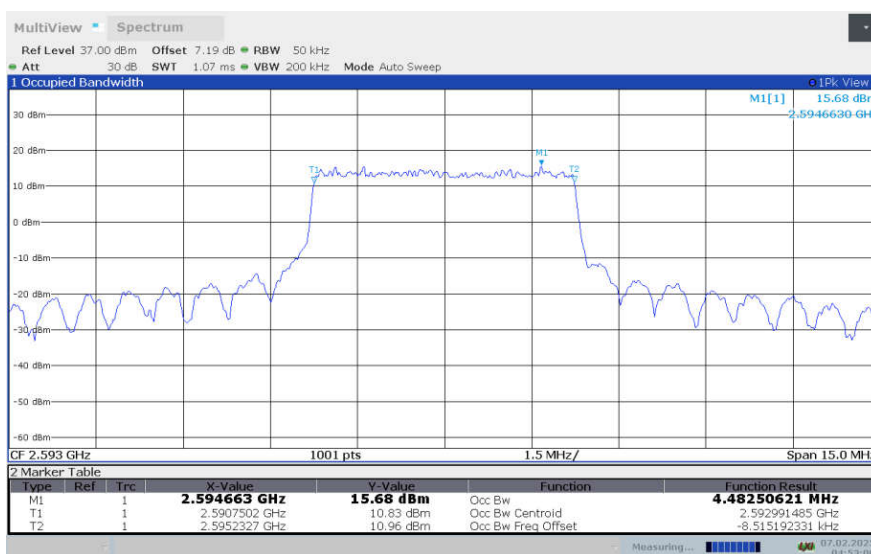
LTE Band 41 , 5MHz Bandwidth,LOW,64QAM (99% OBW)



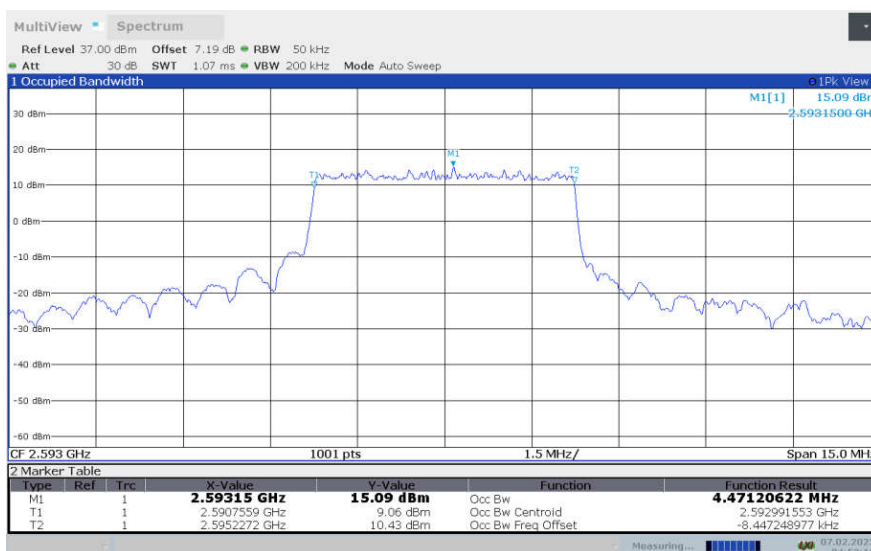
LTE Band 41 , 5MHz Bandwidth,MID,QPSK (99% OBW)



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



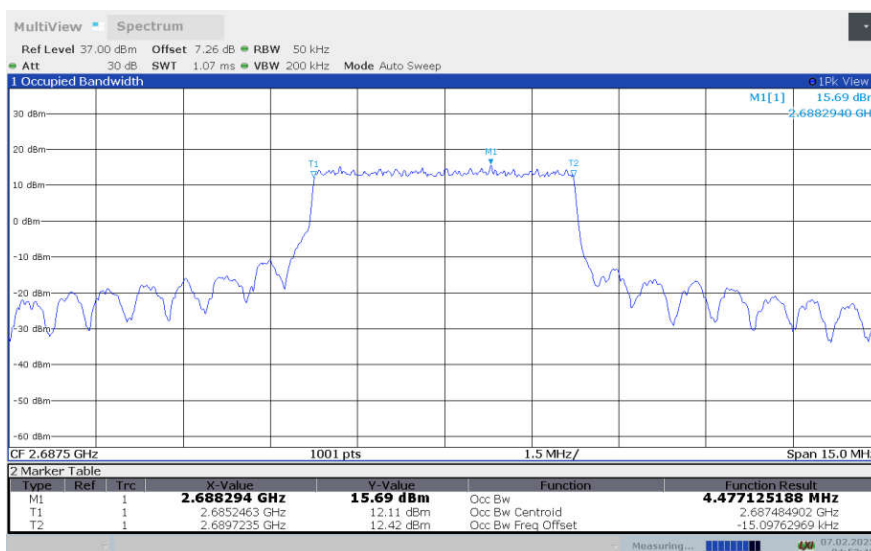
LTE Band 41 , 5MHz Bandwidth,MID,64QAM (99% OBW)



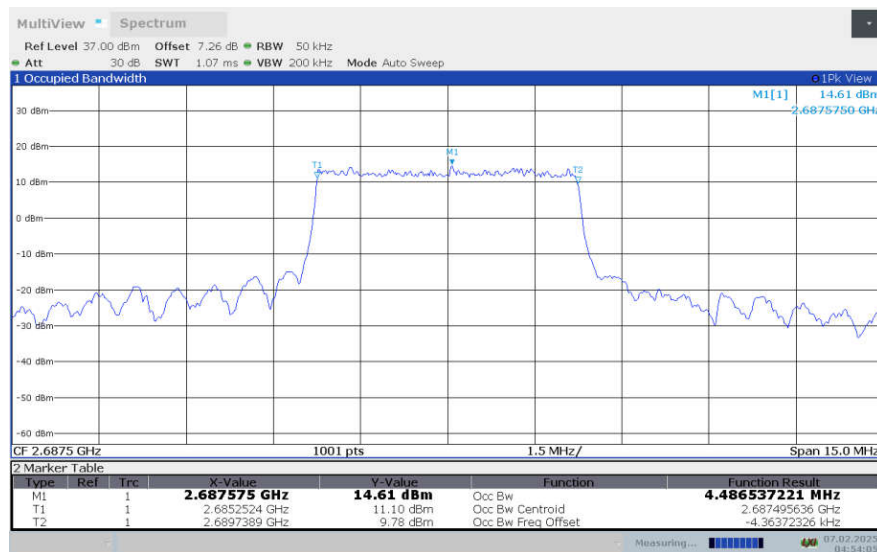
LTE Band 41 , 5MHz Bandwidth,HIGH,QPSK (99% OBW)



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



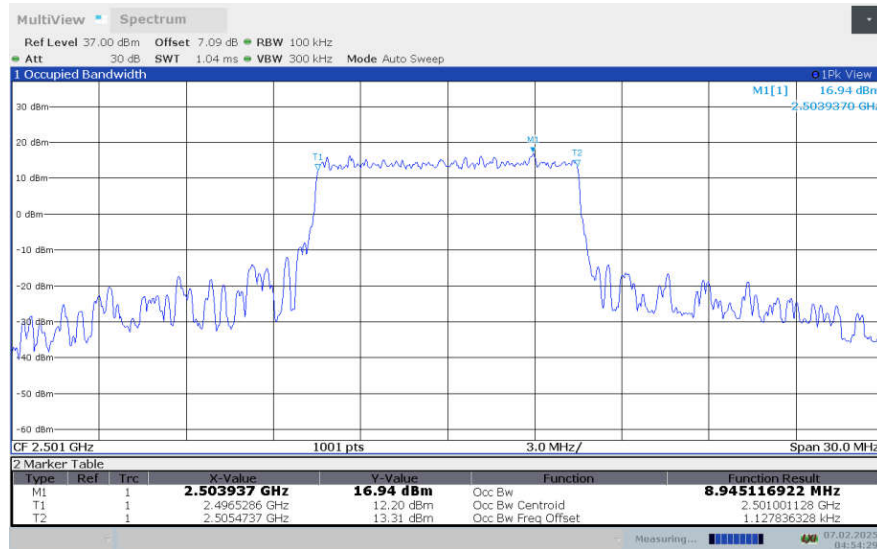
LTE Band 41 , 5MHz Bandwidth,HIGH,64QAM (99% OBW)



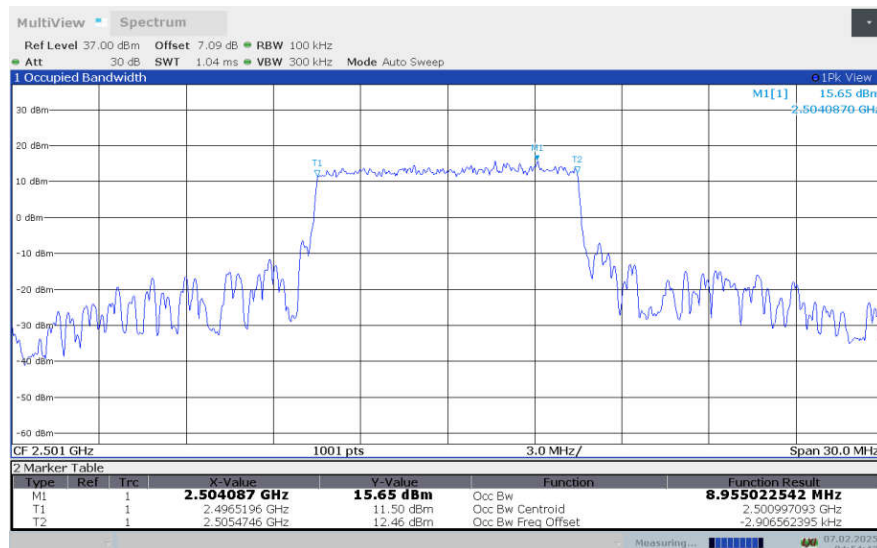
LTE Band 41,10MHz(99% OBW)

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

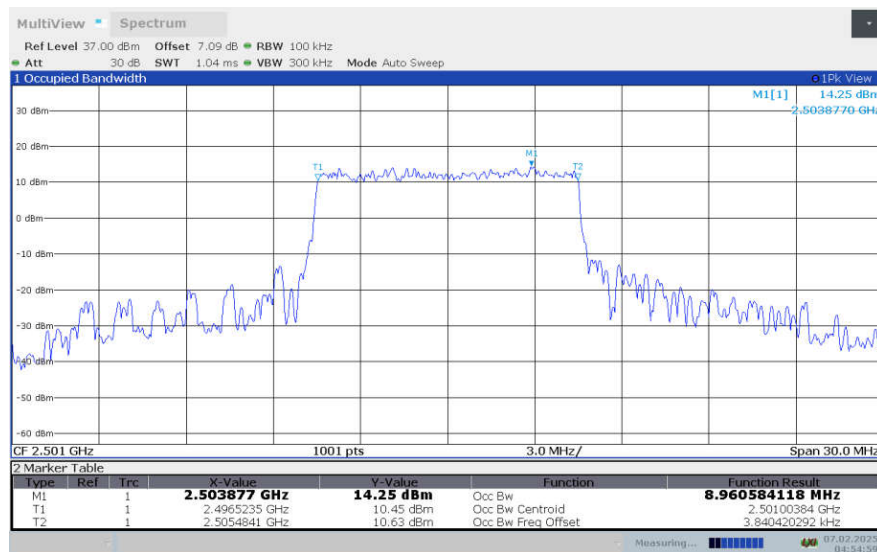
LTE Band 41 , 10MHz Bandwidth,LOW,QPSK (99% OBW)



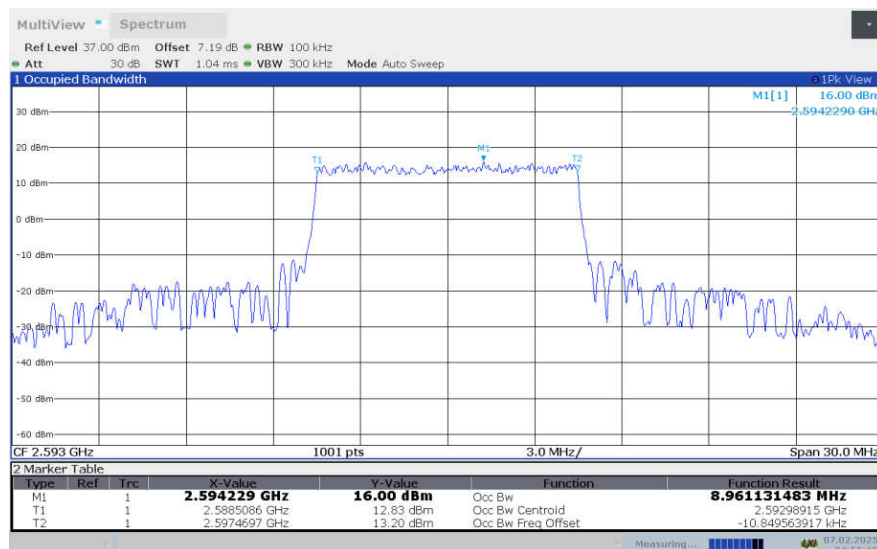
LTE Band 41 , 10MHz Bandwidth,LOW,16QAM (99% OBW)



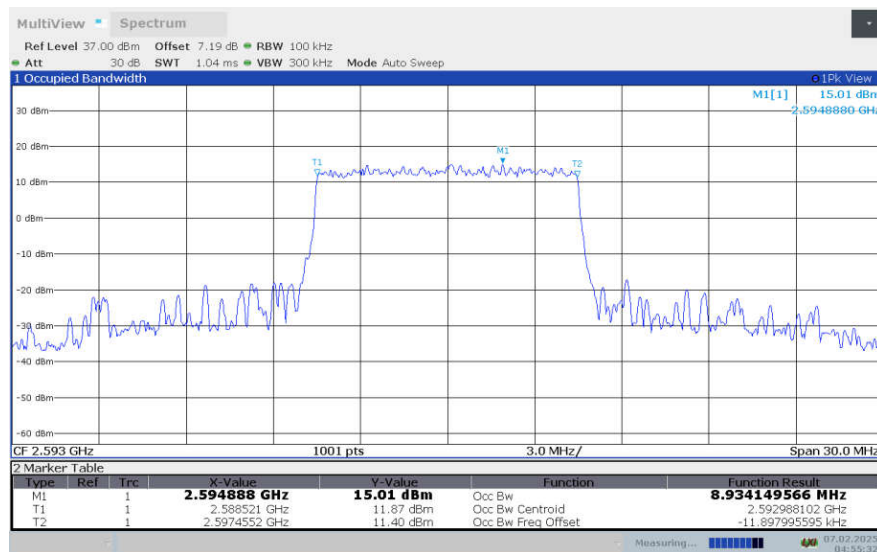
LTE Band 41 , 10MHz Bandwidth,LOW,64QAM (99% OBW)



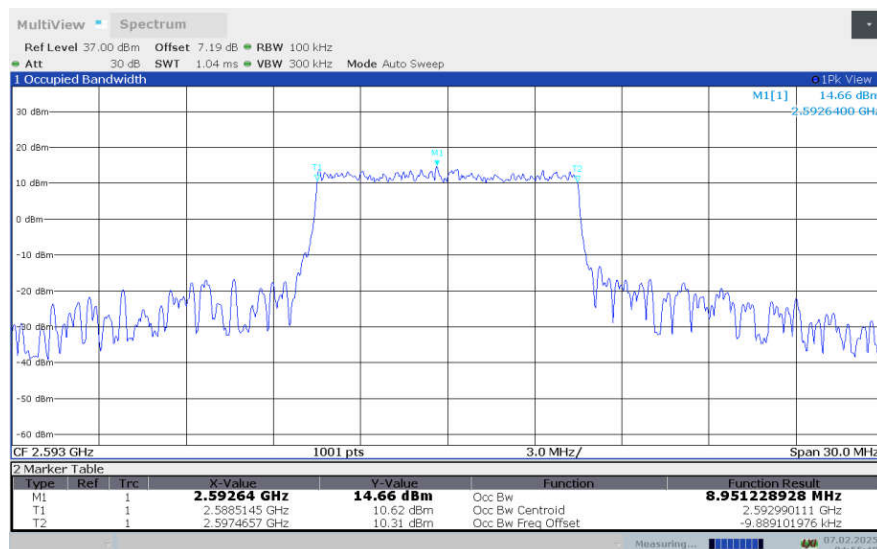
LTE Band 41 , 10MHz Bandwidth,MID,QPSK (99% OBW)



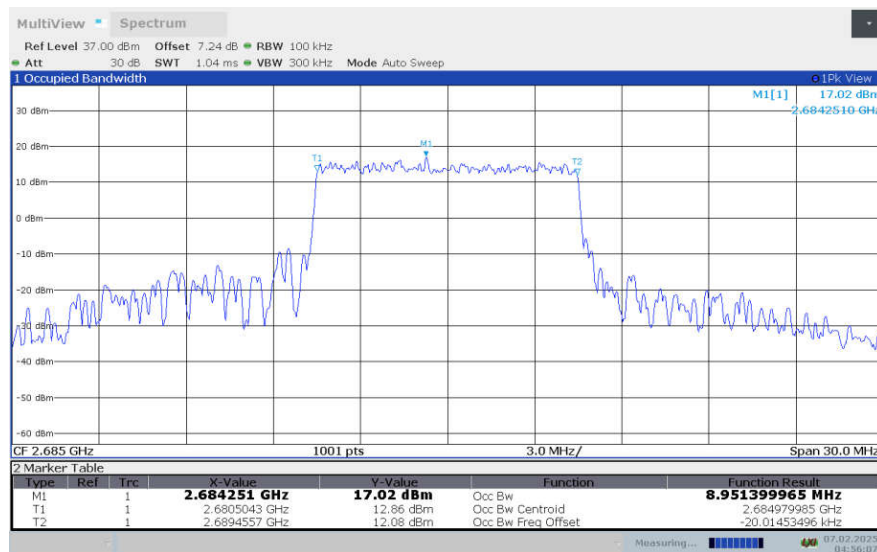
LTE Band 41 , 10MHz Bandwidth,MID,16QAM (99% OBW)



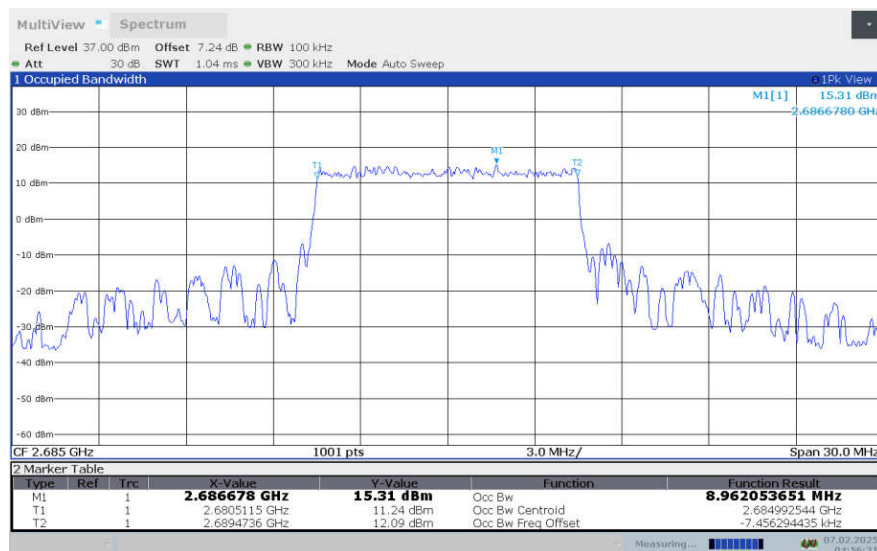
LTE Band 41 , 10MHz Bandwidth,MID,64QAM (99% OBW)



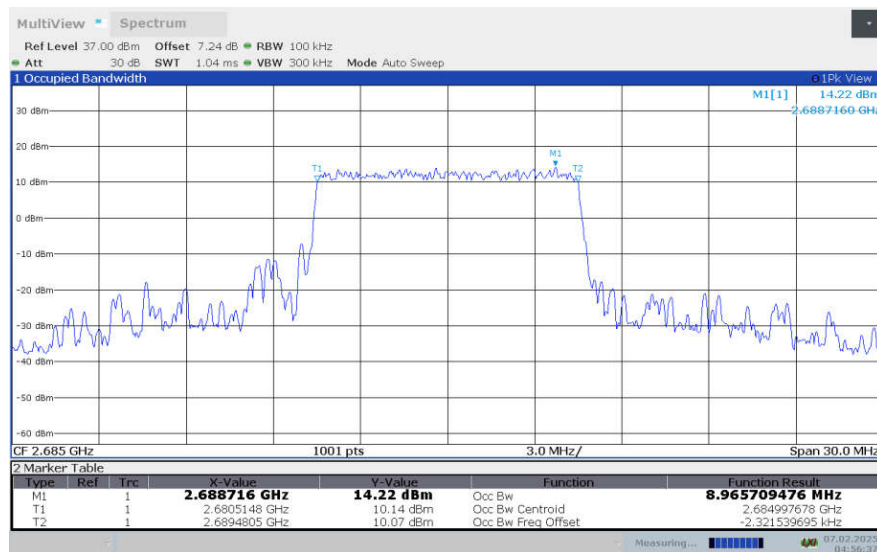
LTE Band 41 , 10MHz Bandwidth,HIGH,QPSK (99% OBW)



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



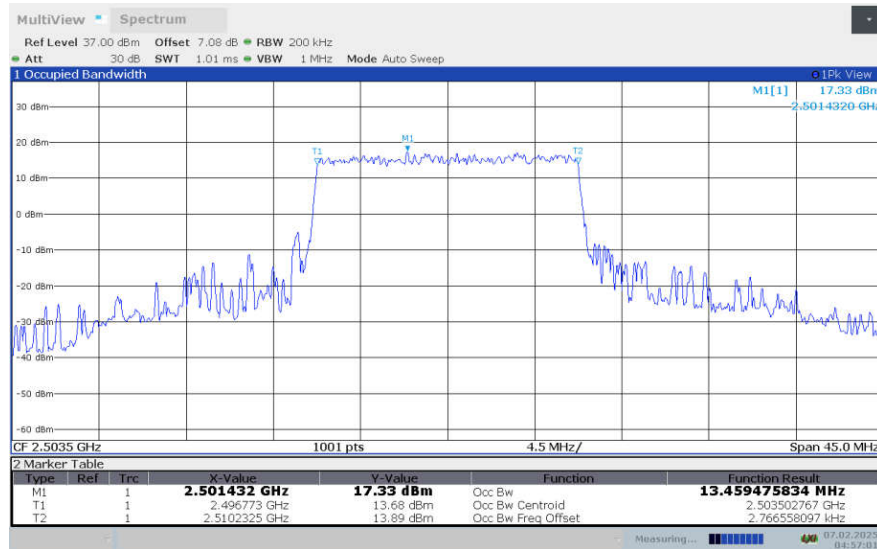
LTE Band 41 , 10MHz Bandwidth,HIGH,64QAM (99% OBW)



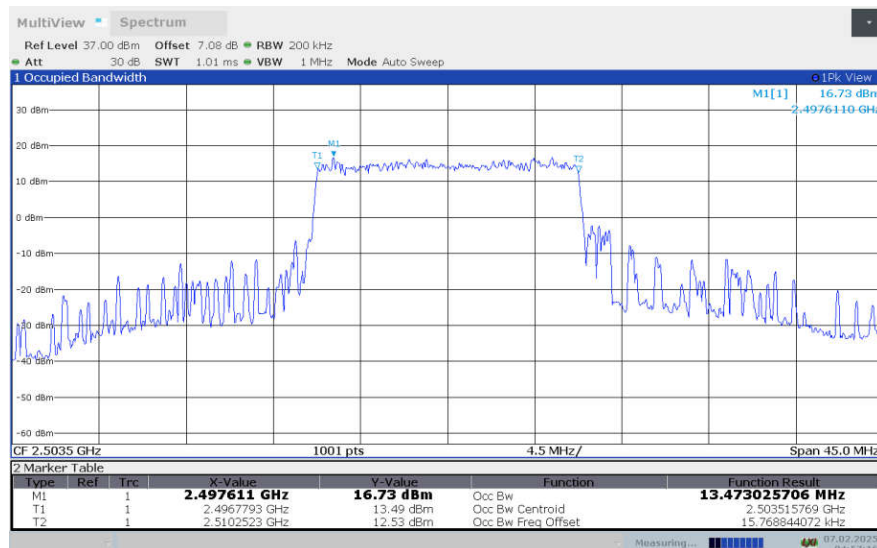
LTE Band 41,15MHz(99% OBW)

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

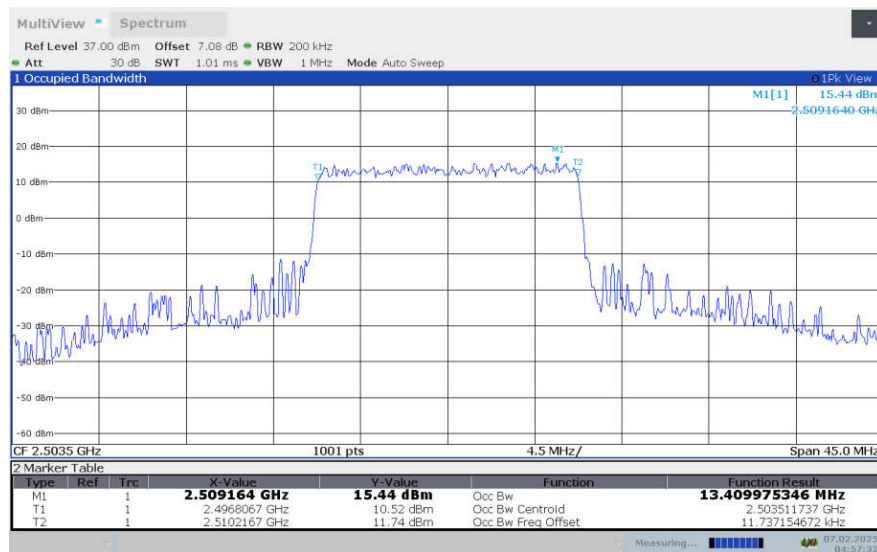
LTE Band 41 , 15MHz Bandwidth,LOW,QPSK (99% OBW)



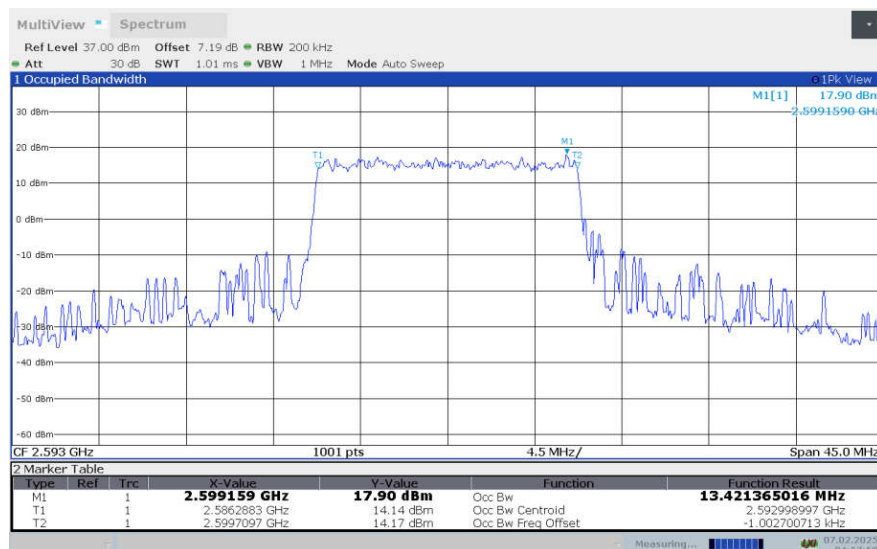
LTE Band 41 , 15MHz Bandwidth,LOW,16QAM (99% OBW)



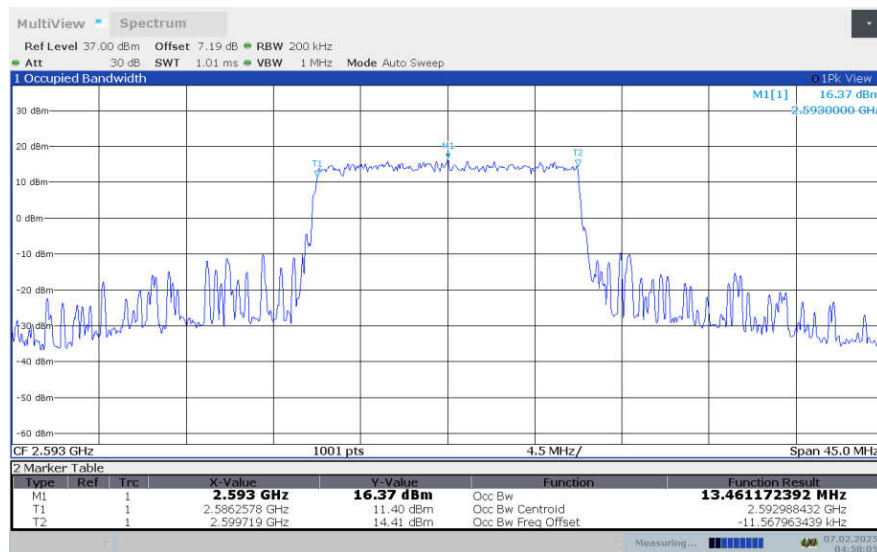
LTE Band 41 , 15MHz Bandwidth,LOW,64QAM (99% OBW)



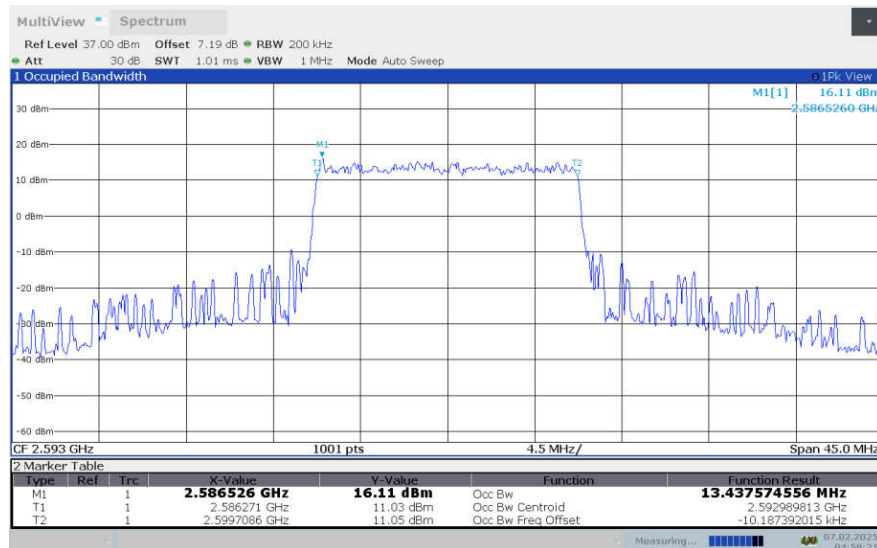
LTE Band 41 , 15MHz Bandwidth,MID,QPSK (99% OBW)



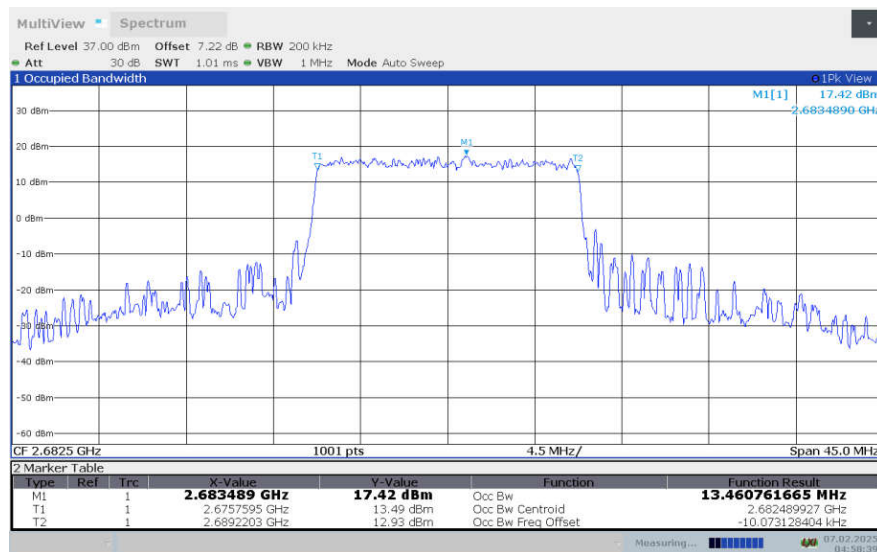
LTE Band 41 , 15MHz Bandwidth,MID,16QAM (99% OBW)



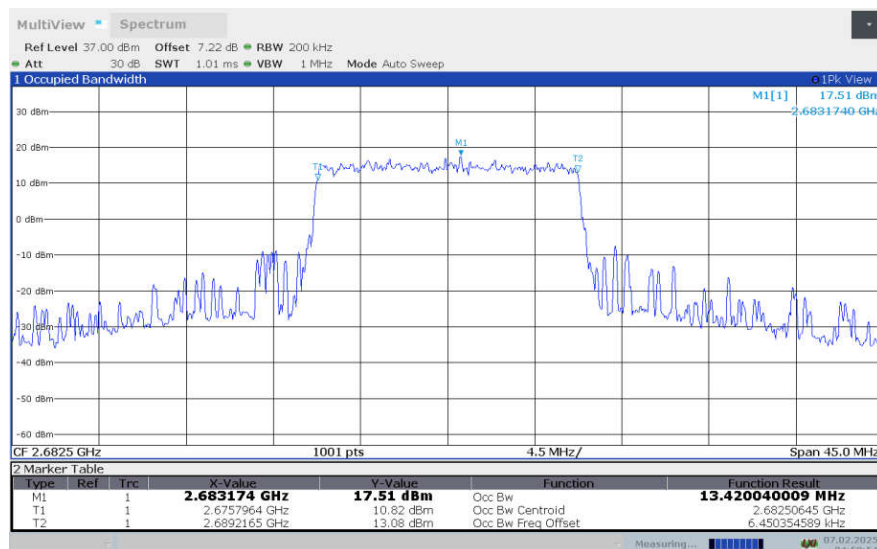
LTE Band 41 , 15MHz Bandwidth,MID,64QAM (99% OBW)



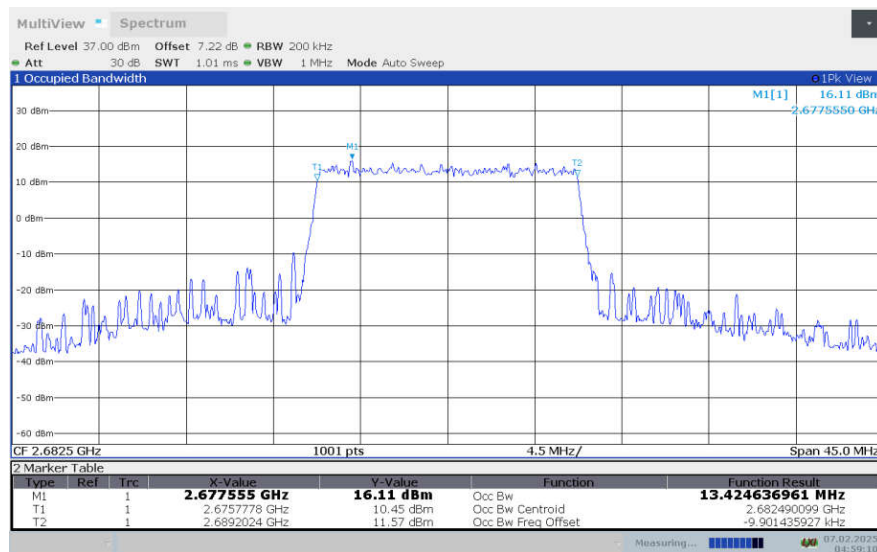
LTE Band 41 , 15MHz Bandwidth,HIGH,QPSK (99% OBW)



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



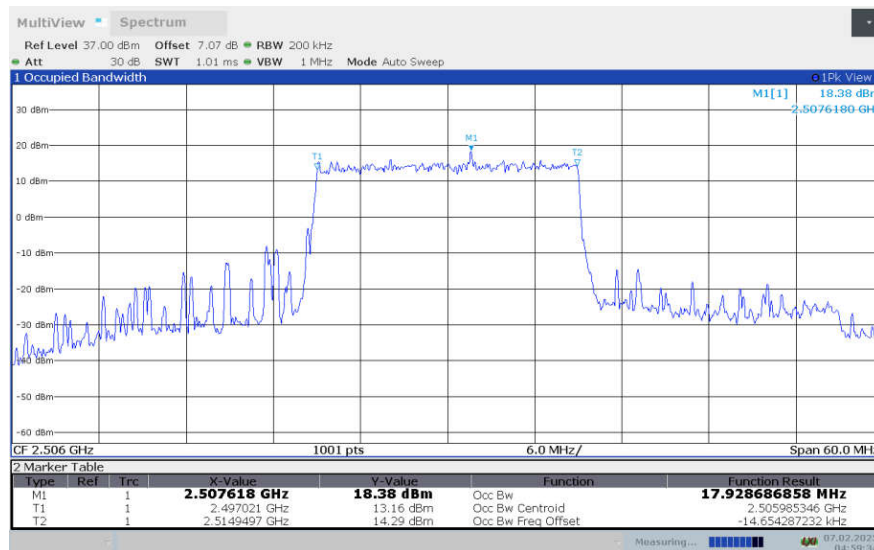
LTE Band 41 , 15MHz Bandwidth,HIGH,64QAM (99% OBW)



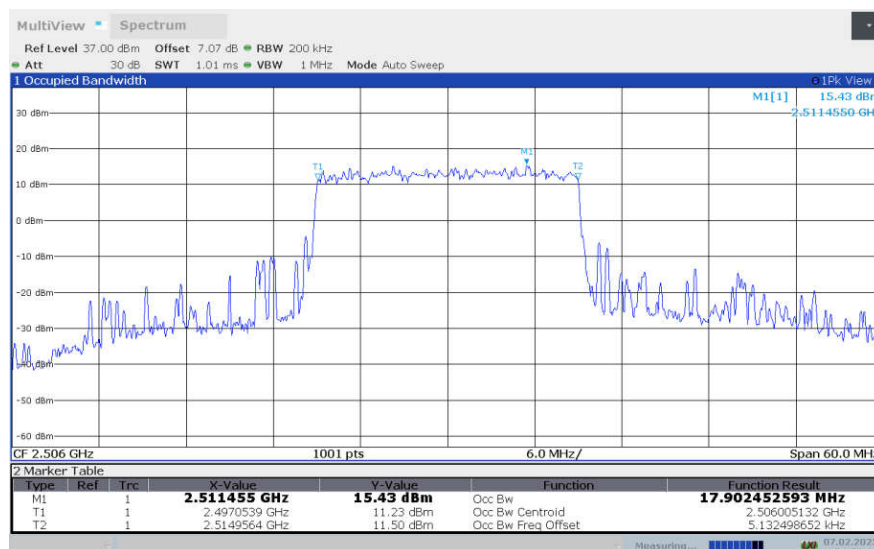
LTE Band 41,20MHz(99% OBW)

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

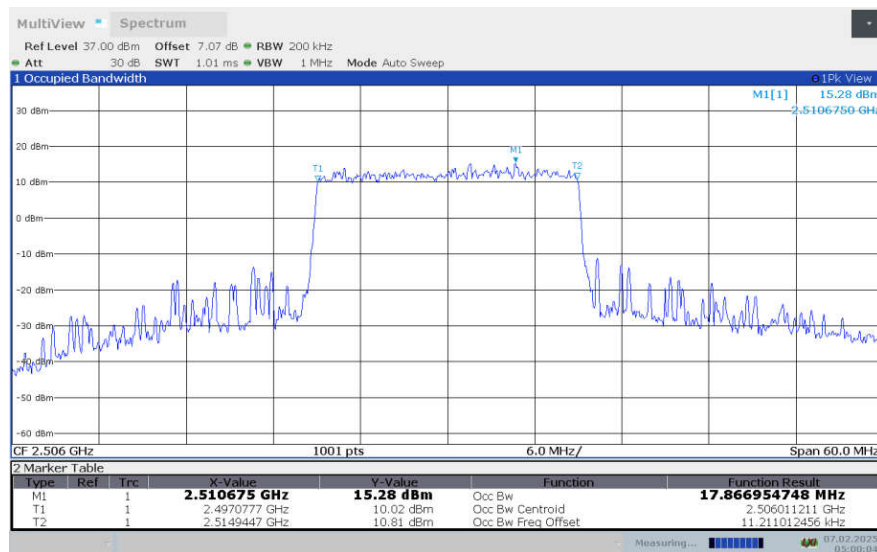
LTE Band 41 , 20MHz Bandwidth,LOW,QPSK (99% OBW)



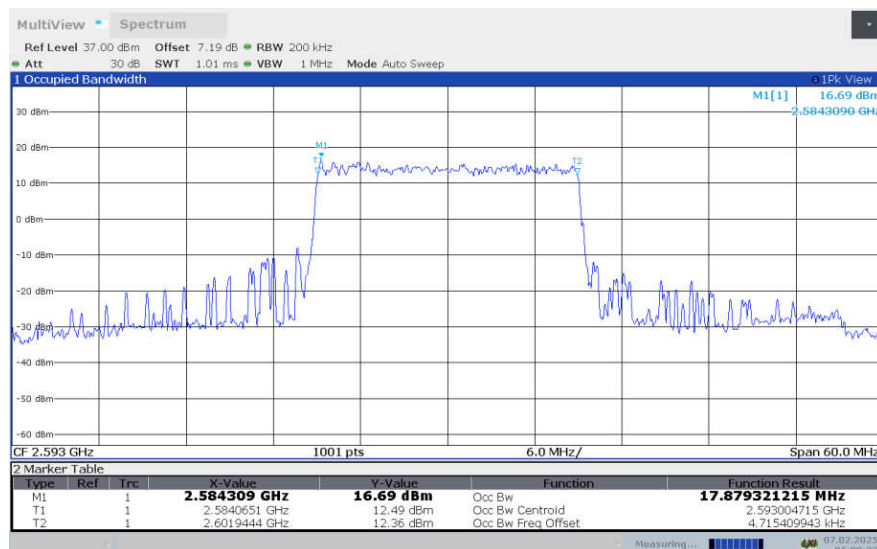
LTE Band 41 , 20MHz Bandwidth,LOW,16QAM (99% OBW)



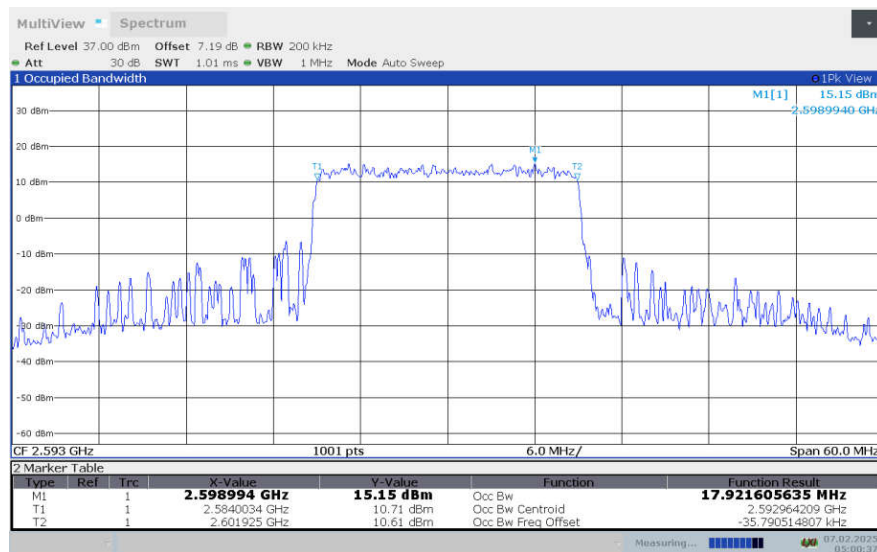
LTE Band 41 , 20MHz Bandwidth,LOW,64QAM (99% OBW)



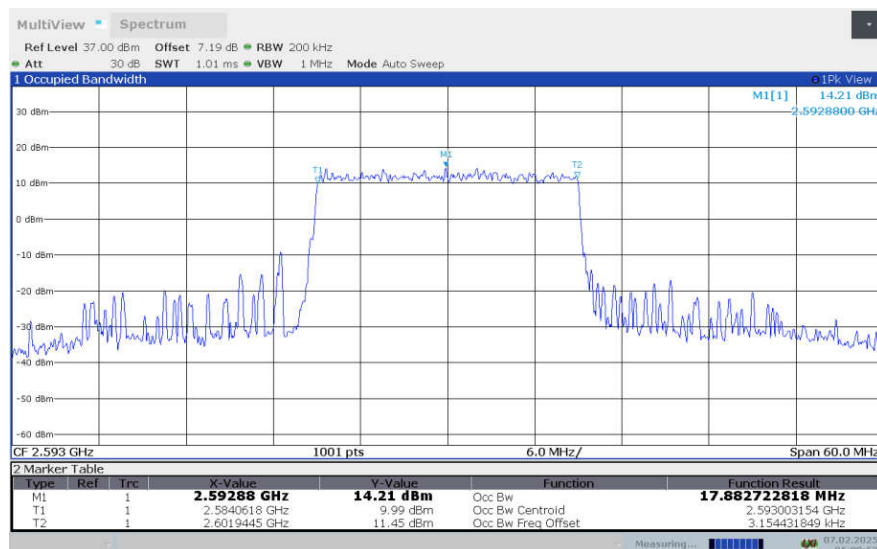
LTE Band 41 , 20MHz Bandwidth,MID,QPSK (99% OBW)



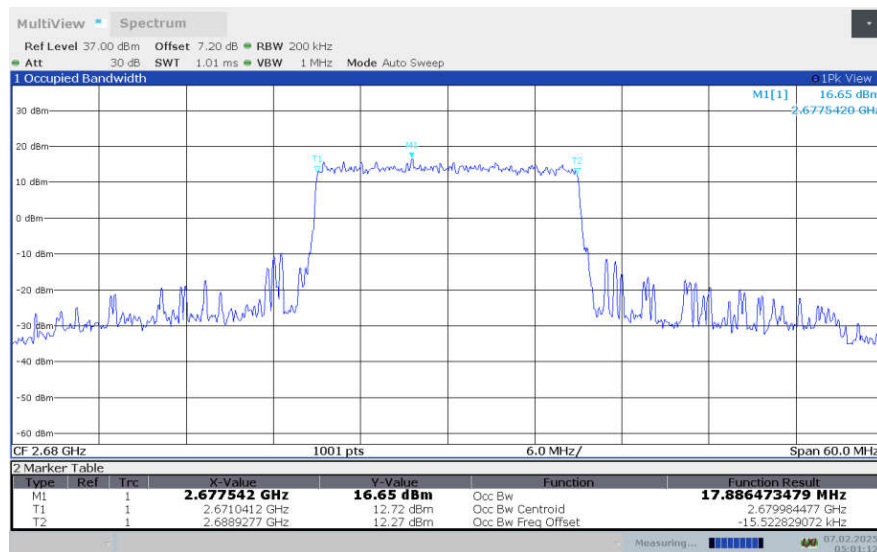
LTE Band 41 , 20MHz Bandwidth,MID,16QAM (99% OBW)



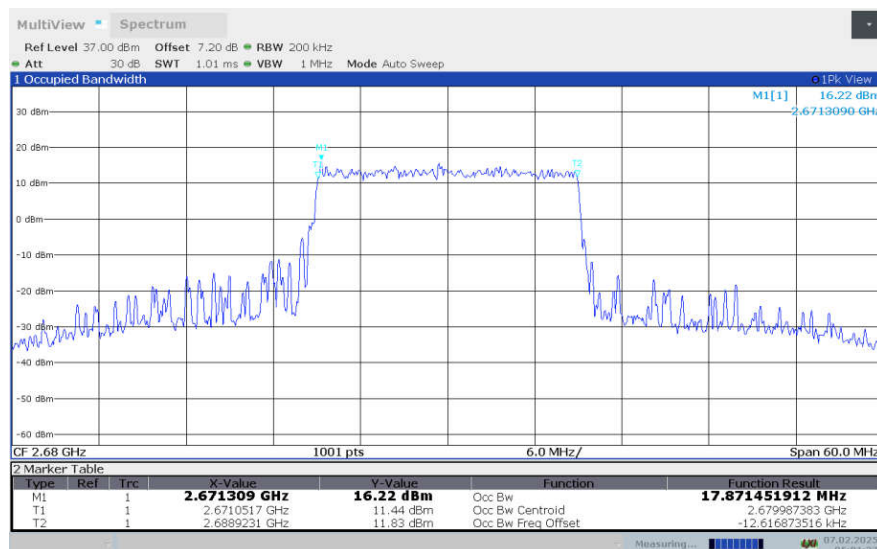
LTE Band 41 , 20MHz Bandwidth,MID,64QAM (99% OBW)



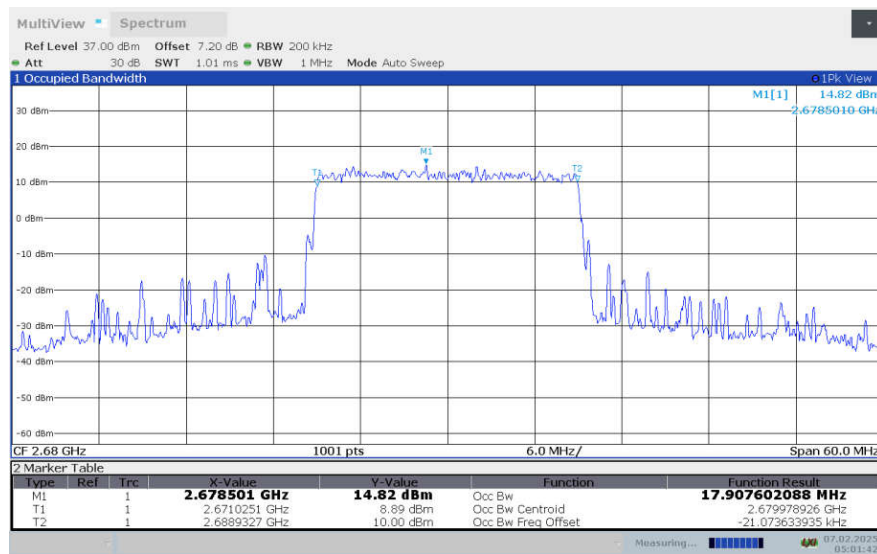
LTE Band 41 , 20MHz Bandwidth,HIGH,QPSK (99% OBW)



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



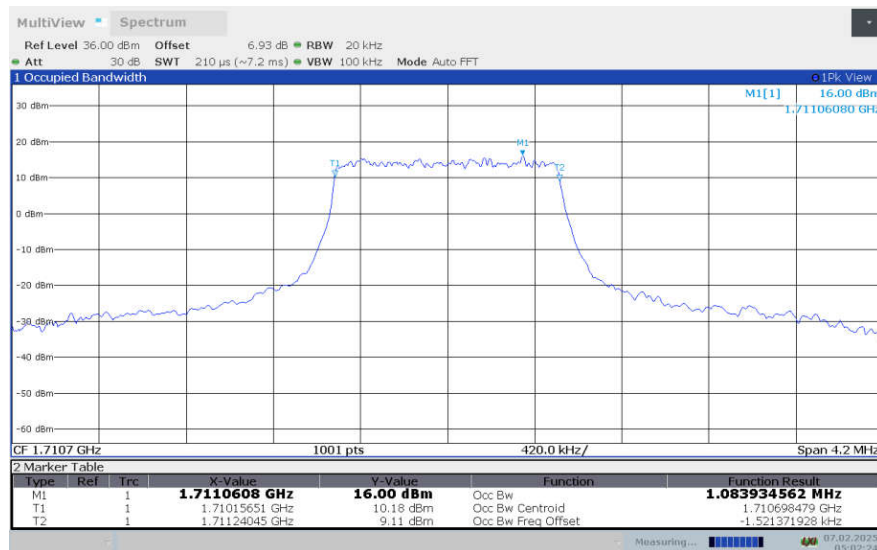
LTE Band 41 , 20MHz Bandwidth,HIGH,64QAM (99% OBW)



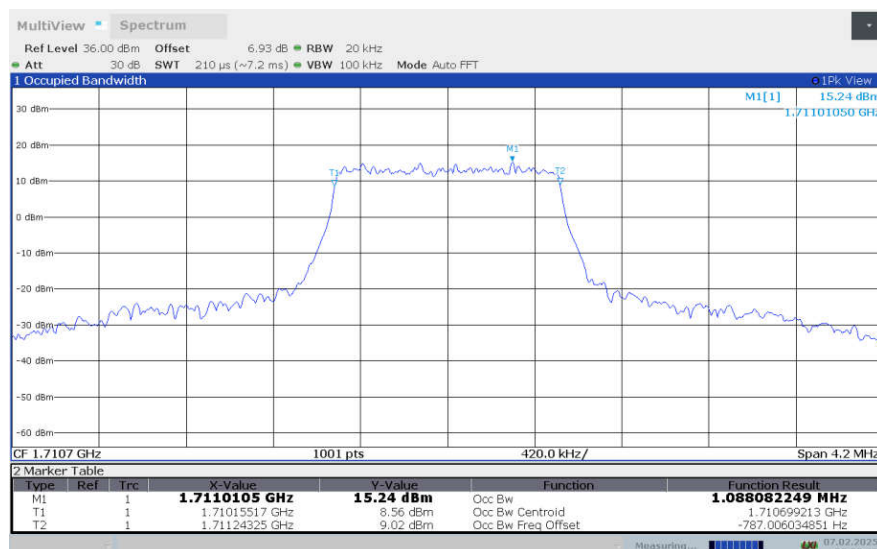
LTE Band 66,1.4MHz(99% OBW)

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

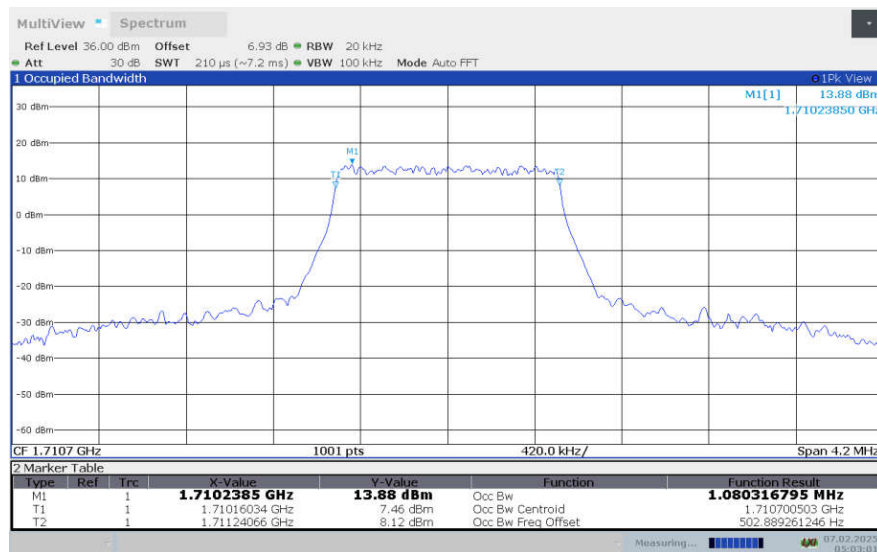
LTE Band 66 , 1.4MHz Bandwidth,LOW,QPSK (99% OBW)



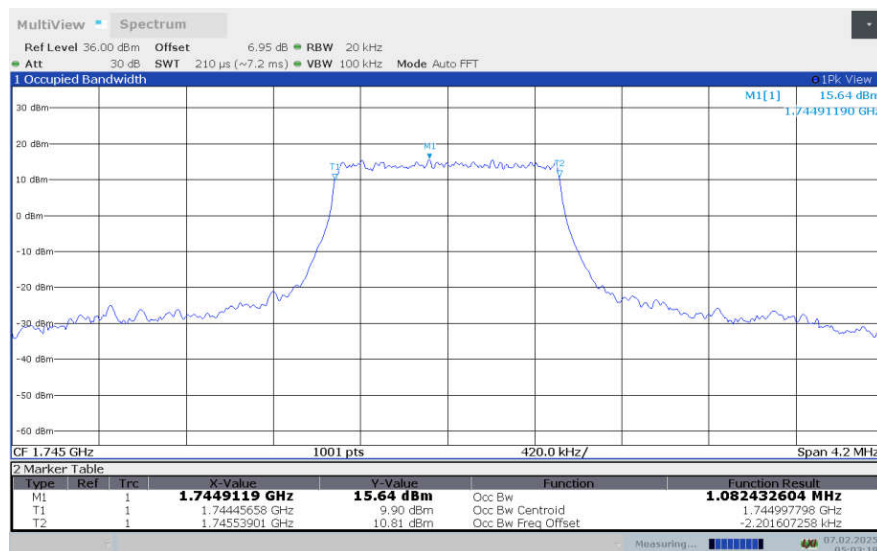
LTE Band 66 , 1.4MHz Bandwidth,LOW,16QAM (99% OBW)



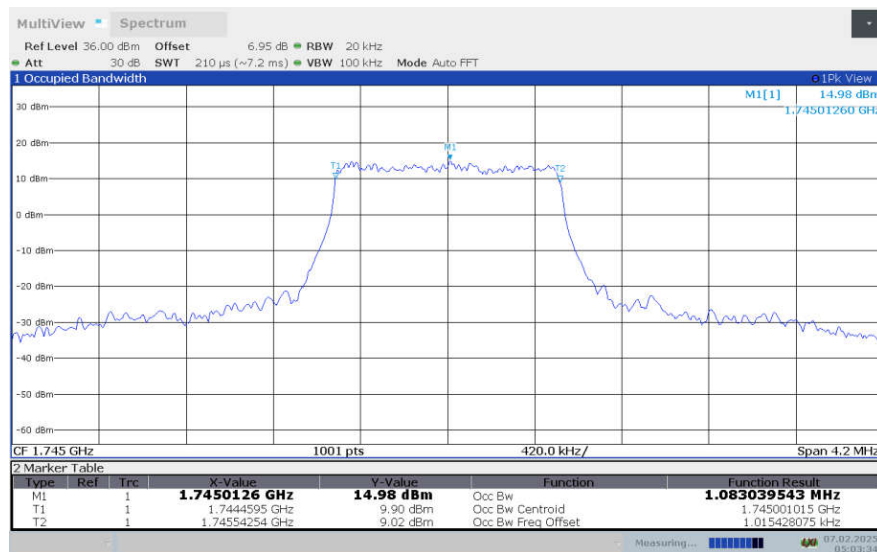
LTE Band 66 , 1.4MHz Bandwidth,LOW,64QAM (99% OBW)



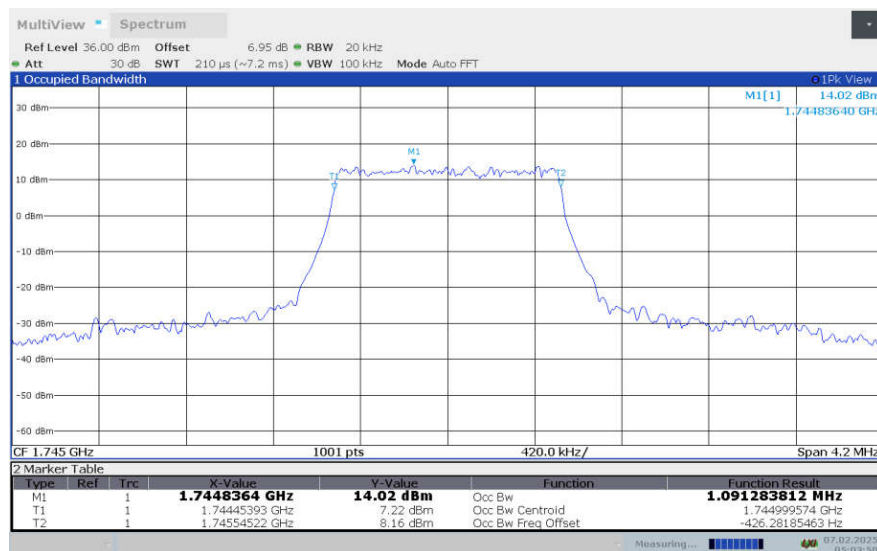
LTE Band 66 , 1.4MHz Bandwidth,MID,QPSK (99% OBW)



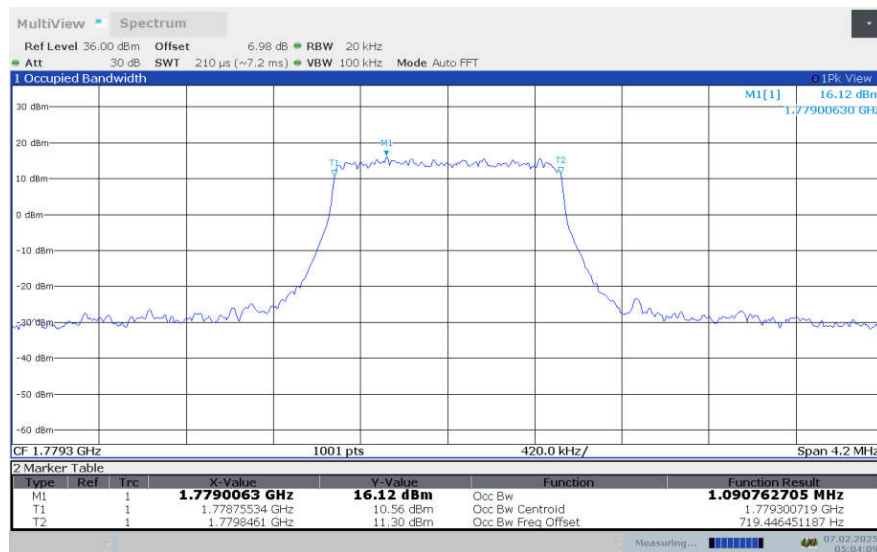
LTE Band 66 , 1.4MHz Bandwidth,MID,16QAM (99% OBW)



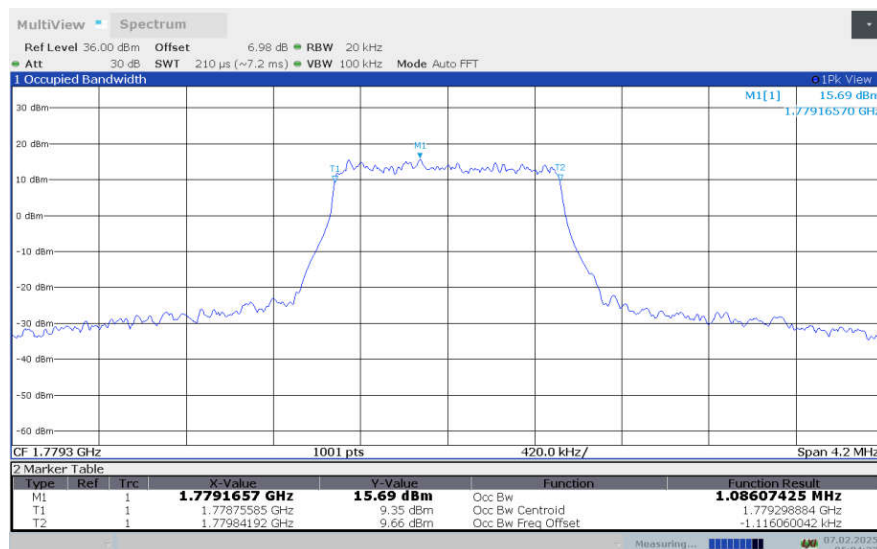
LTE Band 66 , 1.4MHz Bandwidth,MID,64QAM (99% OBW)



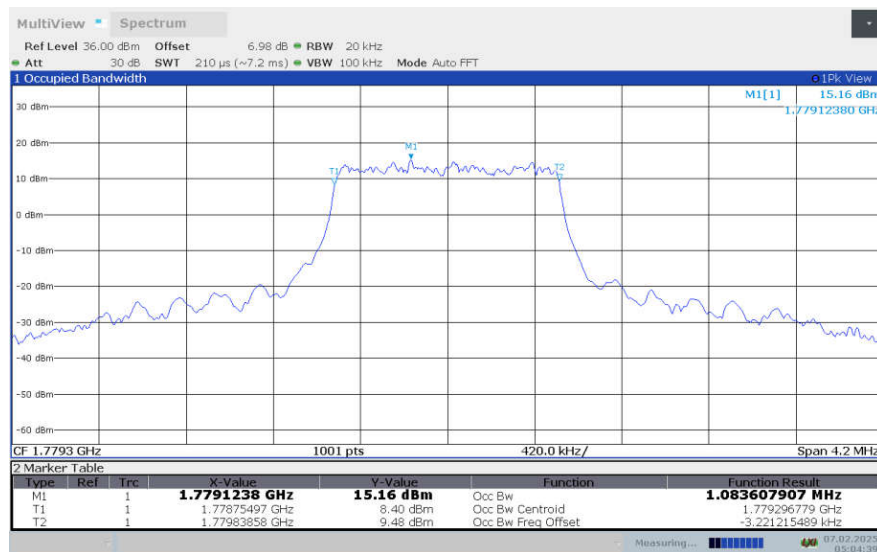
LTE Band 66 , 1.4MHz Bandwidth,HIGH,QPSK (99% OBW)



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



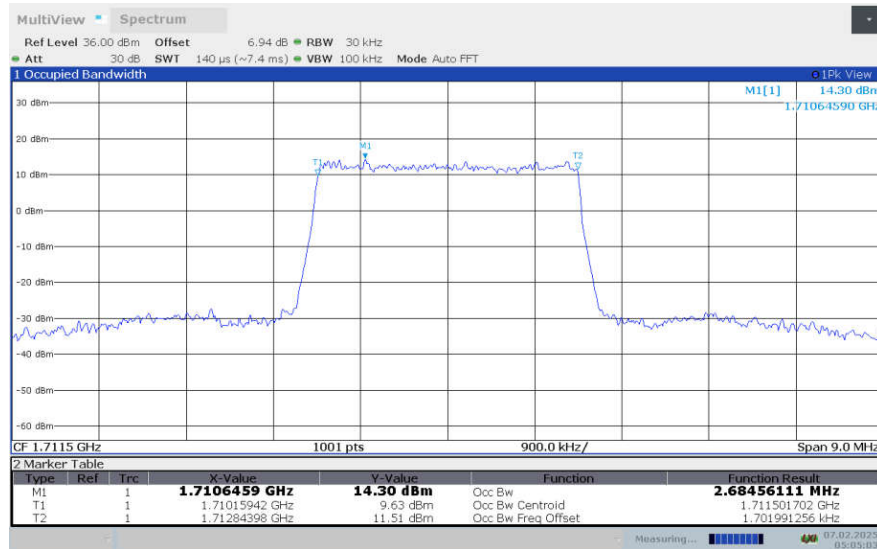
LTE Band 66 , 1.4MHz Bandwidth,HIGH,64QAM (99% OBW)



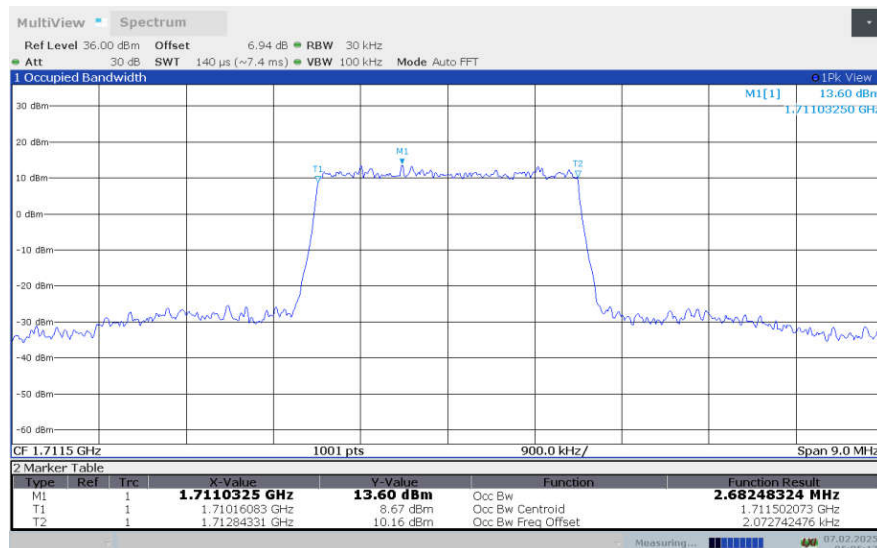
LTE Band 66,3MHz(99% OBW)

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

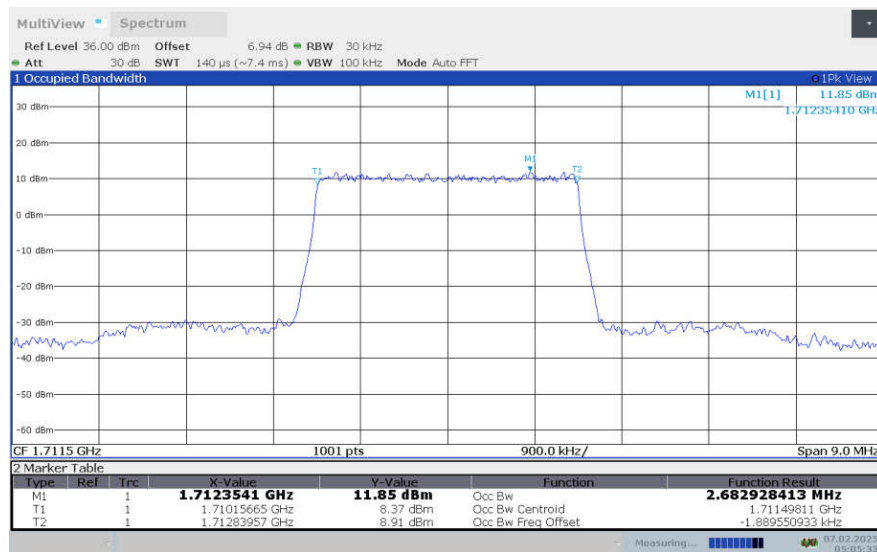
LTE Band 66 , 3MHz Bandwidth,LOW,QPSK (99% OBW)



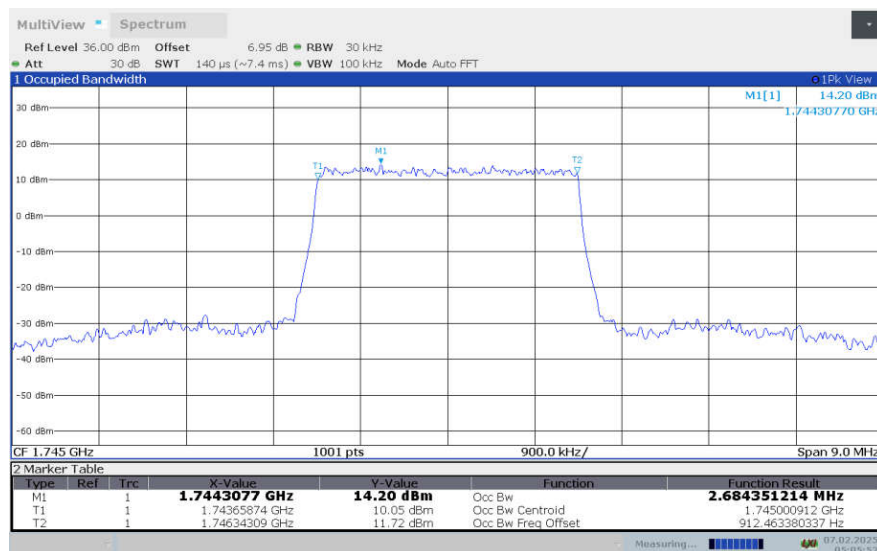
LTE Band 66 , 3MHz Bandwidth,LOW,16QAM (99% OBW)



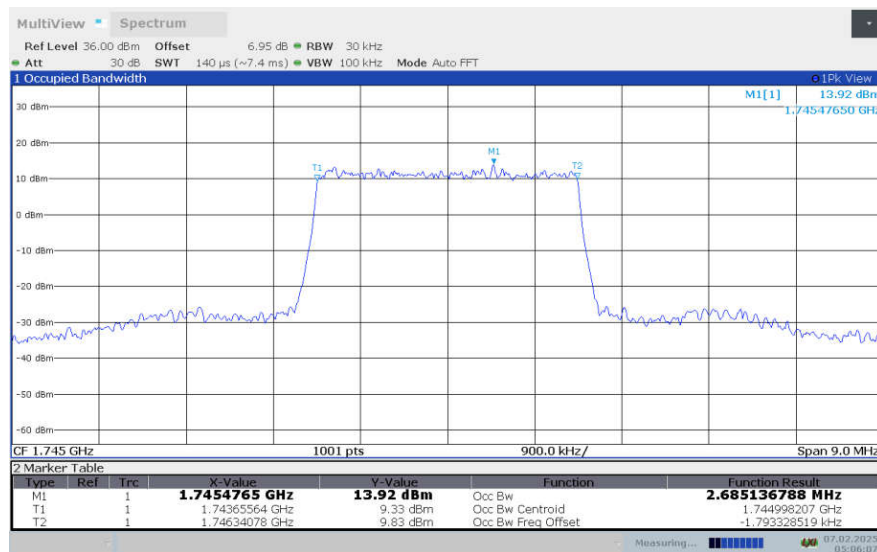
LTE Band 66 , 3MHz Bandwidth,LOW,64QAM (99% OBW)



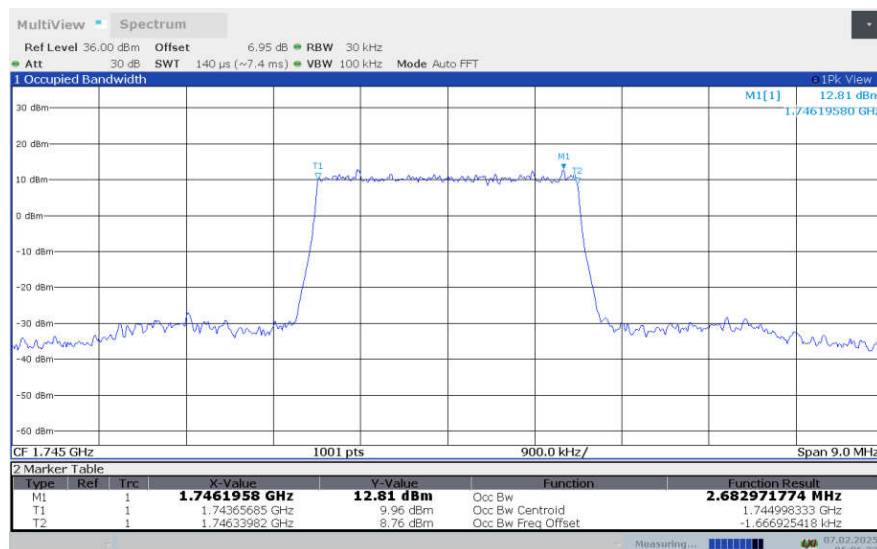
LTE Band 66 , 3MHz Bandwidth,MID,QPSK (99% OBW)



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)