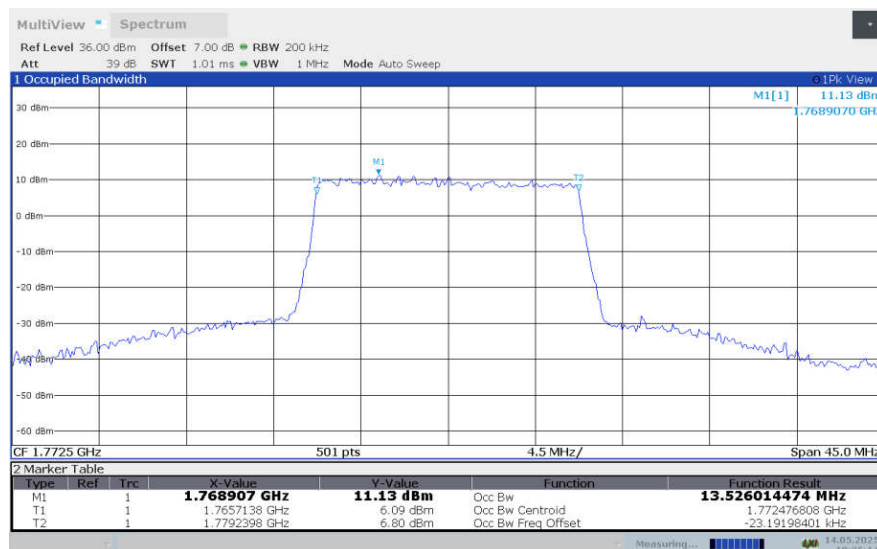


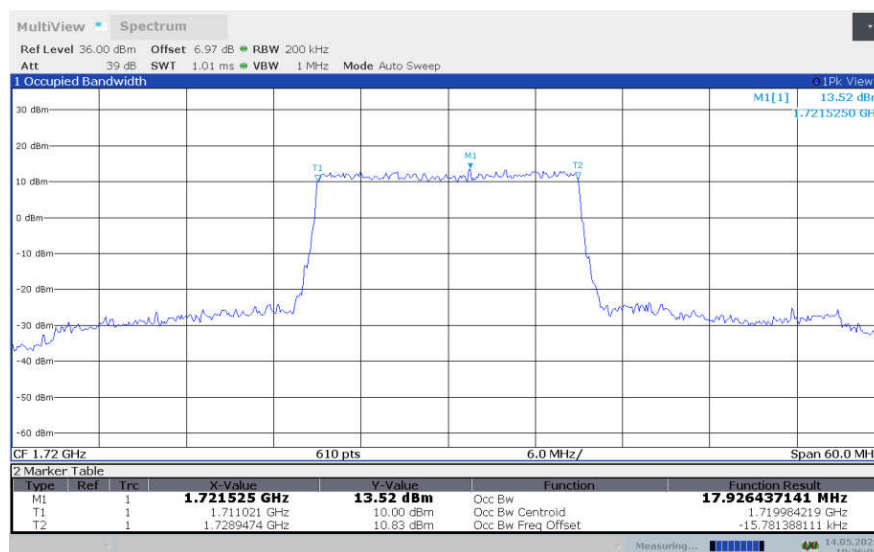
LTE band 66 , 15MHz Bandwidth,HIGH,256QAM (99% BW)



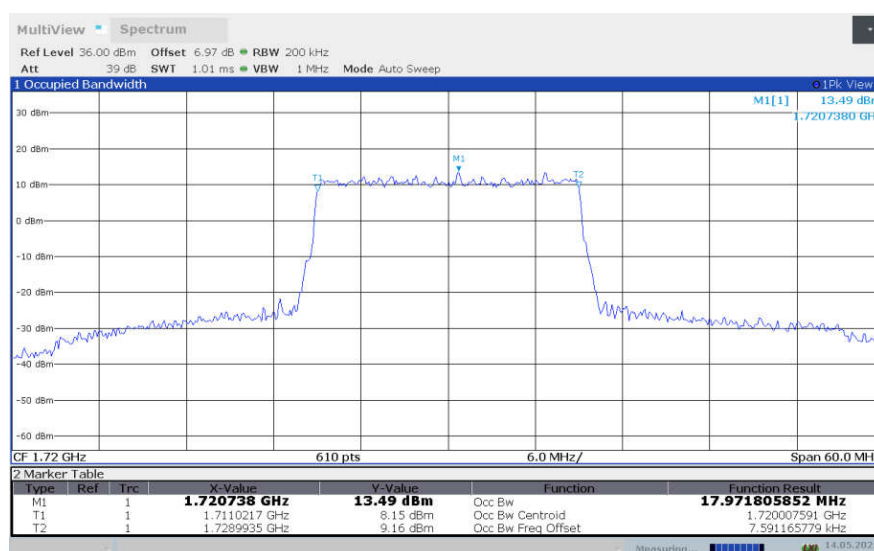
LTE band 66,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
1720	17.926	17.972	17.950	18.000
1745	17.942	18.007	17.963	17.946
1770	17.929	17.919	17.997	17.934

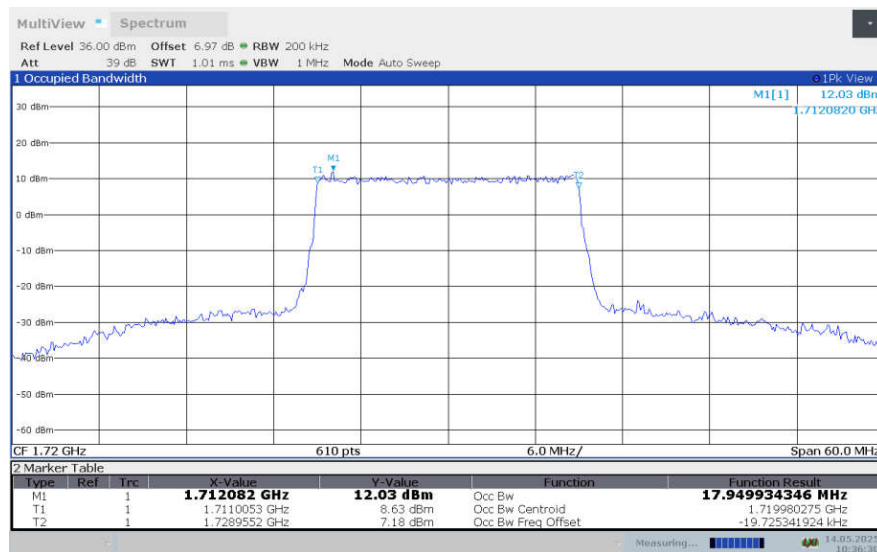
LTE band 66 , 20MHz Bandwidth,LOW,QPSK (99% BW)



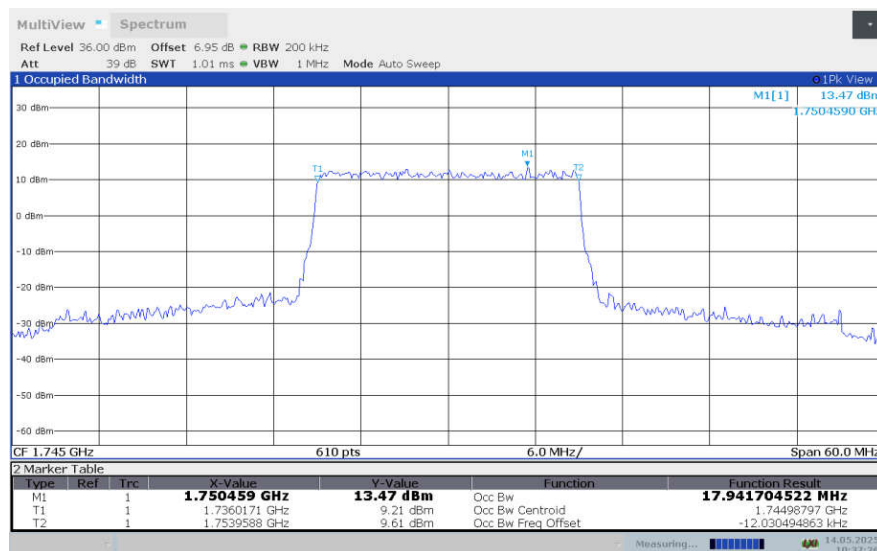
LTE band 66 , 20MHz Bandwidth,LOW,16QAM (99% BW)



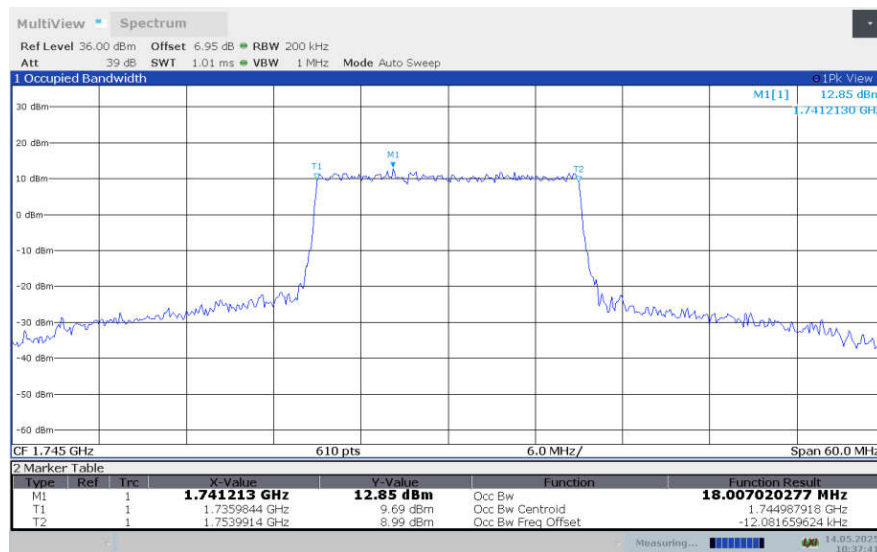
LTE band 66 , 20MHz Bandwidth,LOW,64QAM (99% BW)



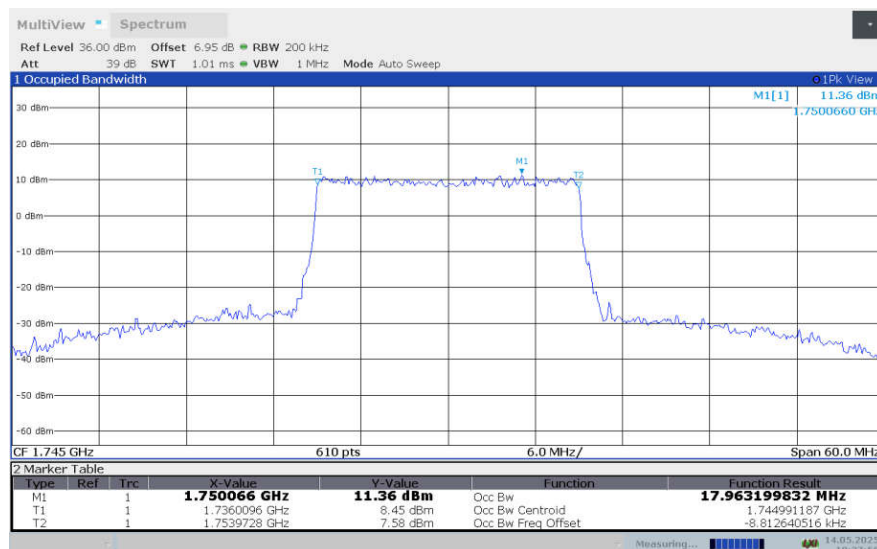
LTE band 66 , 20MHz Bandwidth,MID,QPSK (99% BW)



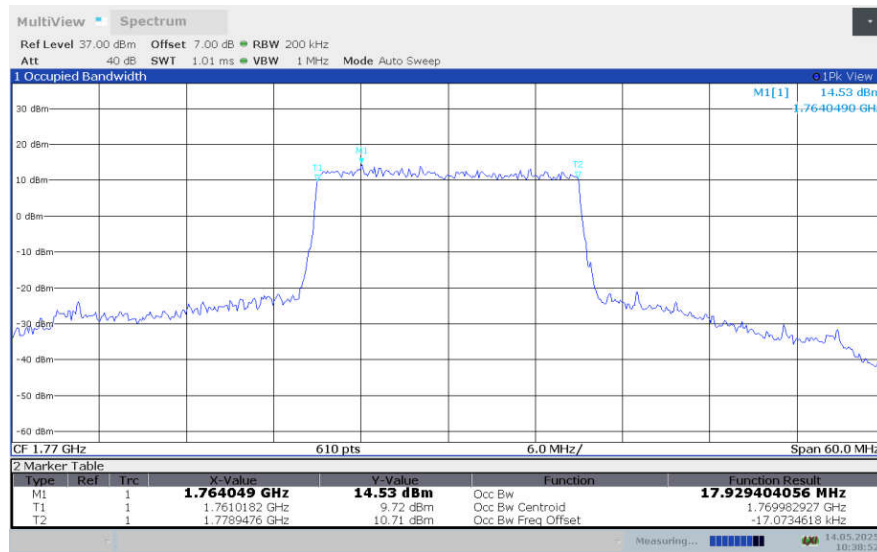
LTE band 66 , 20MHz Bandwidth,MID,16QAM (99% BW)



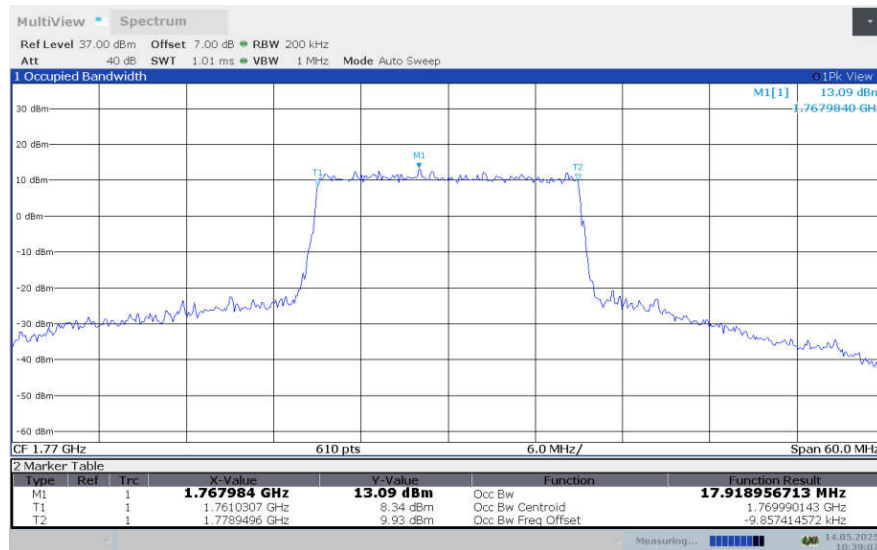
LTE band 66 , 20MHz Bandwidth,MID,64QAM (99% BW)



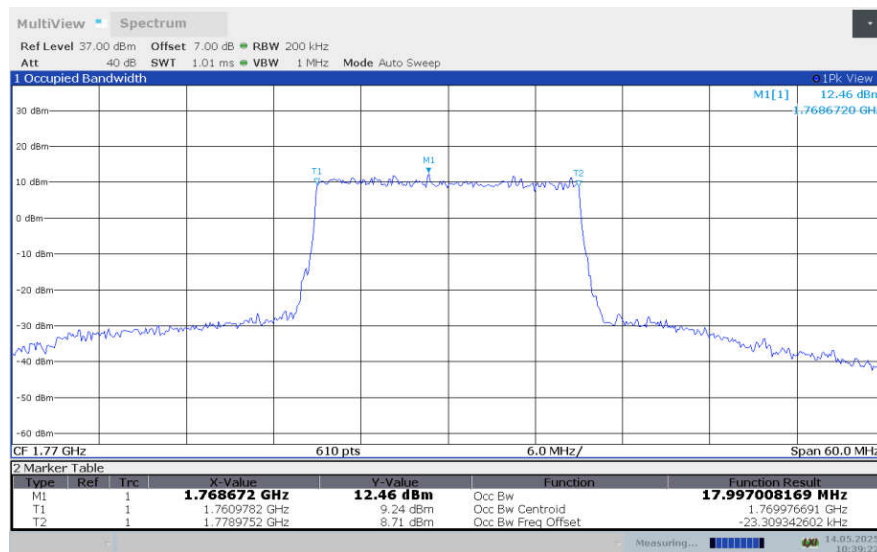
LTE band 66 , 20MHz Bandwidth,HIGH,QPSK (99% BW)



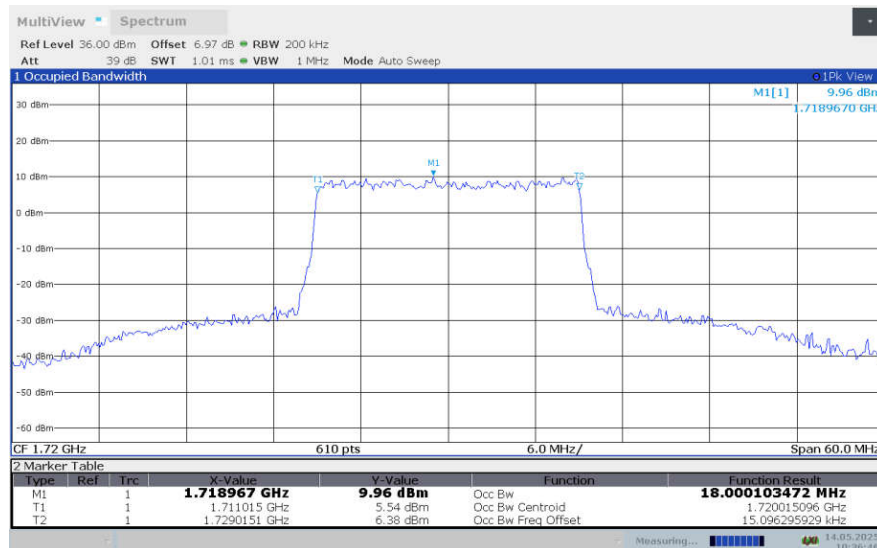
LTE band 66 , 20MHz Bandwidth,HIGH,16QAM (99% BW)



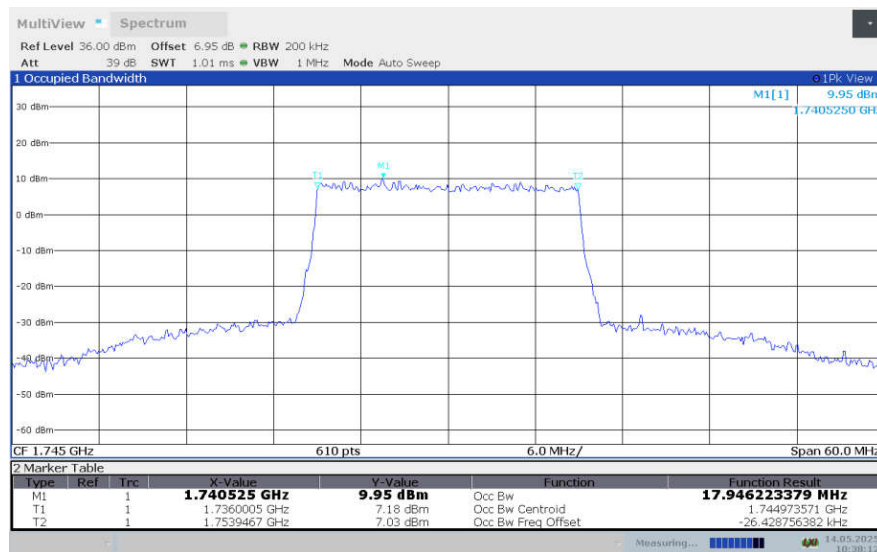
LTE band 66 , 20MHz Bandwidth,HIGH,64QAM (99% BW)



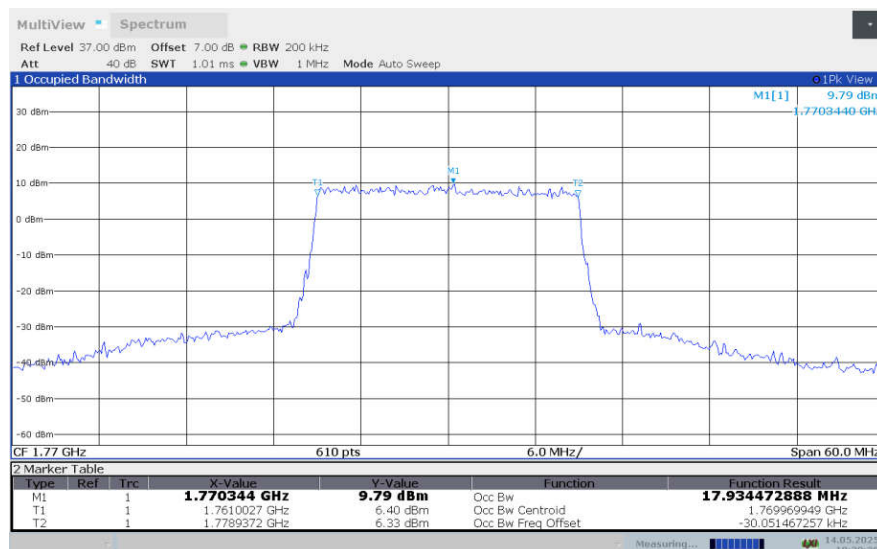
LTE band 66 , 20MHz Bandwidth,LOW,256QAM (99% BW)



LTE band 66 , 20MHz Bandwidth,MID,256QAM (99% BW)



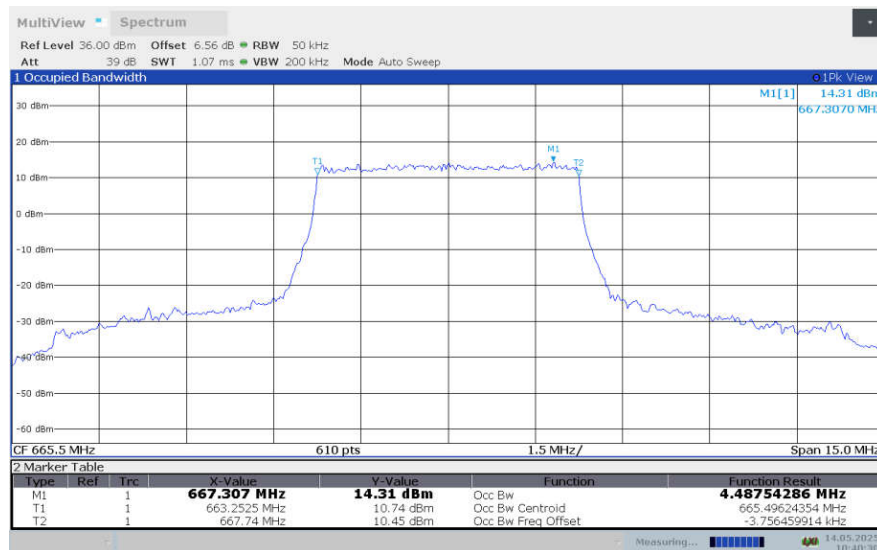
LTE band 66 , 20MHz Bandwidth,HIGH,256QAM (99% BW)



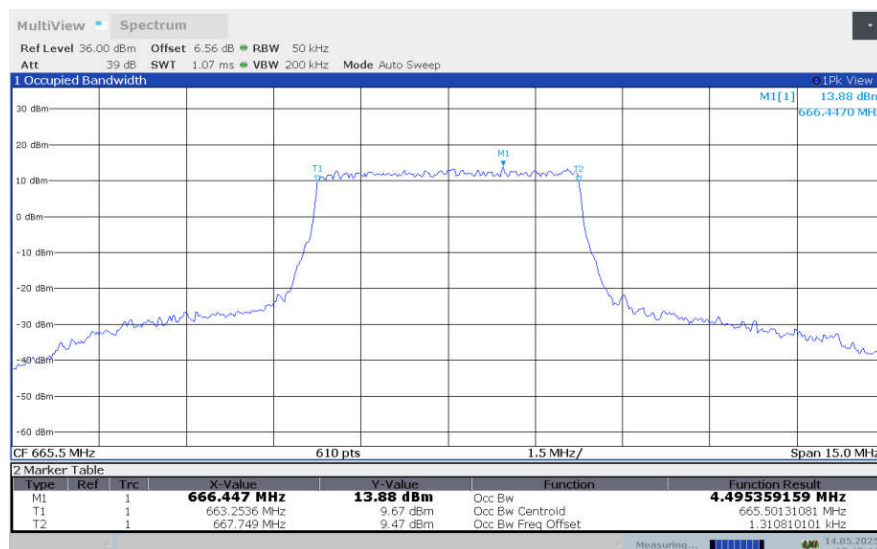
LTE band 71,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
665.5	4.488	4.495	4.500	4.496
680.5	4.494	4.498	4.495	4.509
695.5	4.490	4.495	4.499	4.505

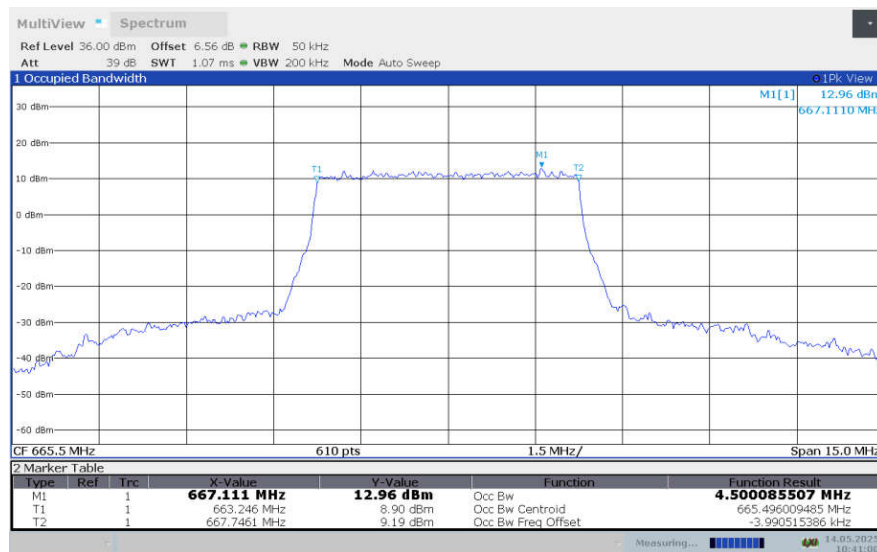
LTE band 71 , 5MHz Bandwidth,LOW,QPSK (99% BW)



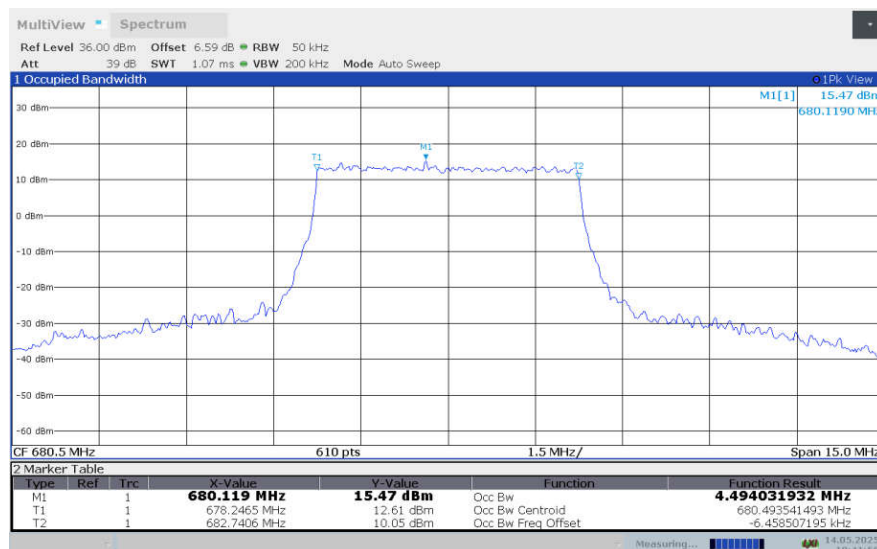
LTE band 71 , 5MHz Bandwidth,LOW,16QAM (99% BW)



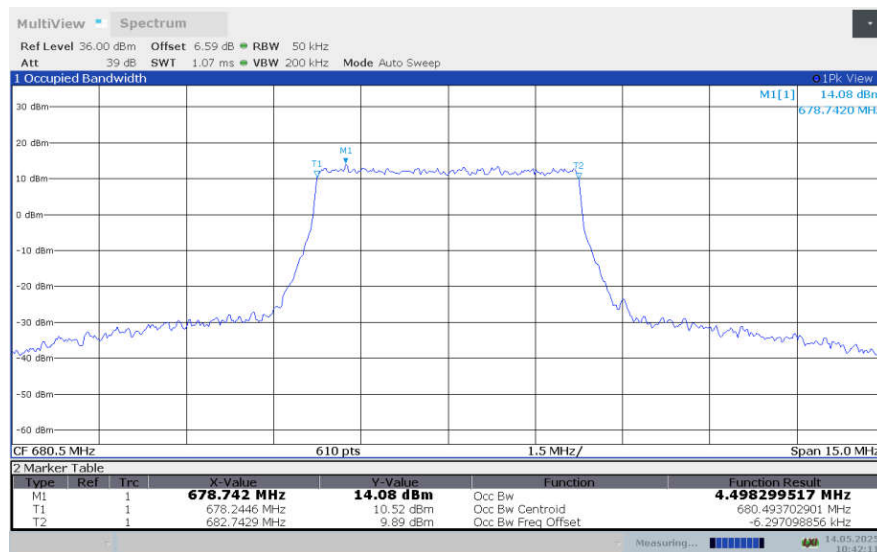
LTE band 71 , 5MHz Bandwidth,LOW,64QAM (99% BW)



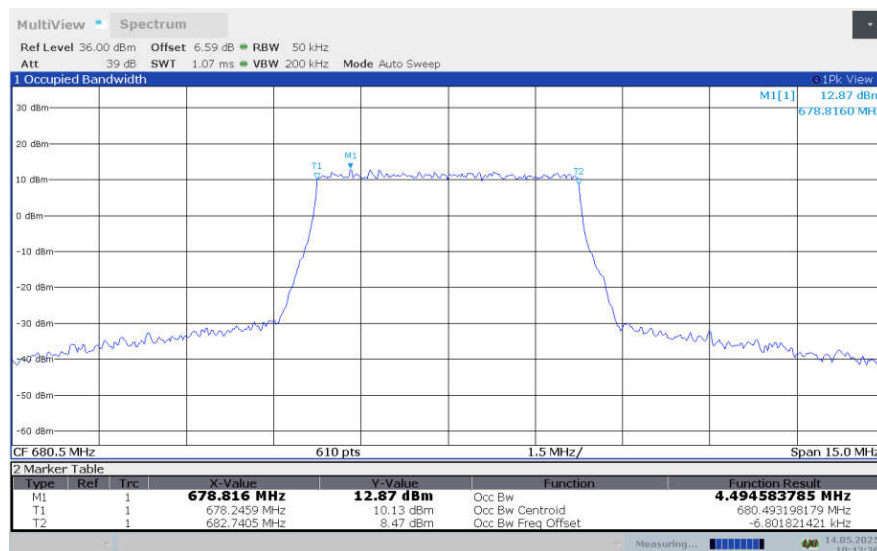
LTE band 71 , 5MHz Bandwidth,MID,QPSK (99% BW)



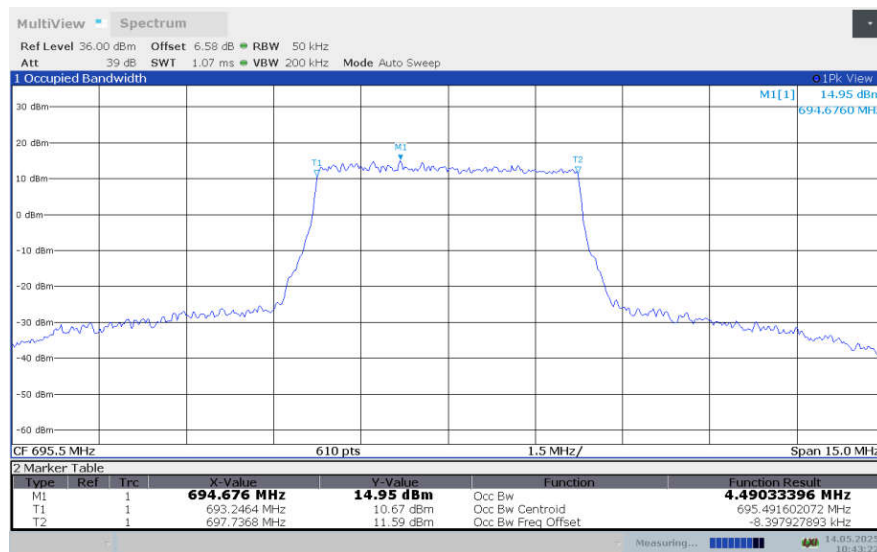
LTE band 71 , 5MHz Bandwidth,MID,16QAM (99% BW)



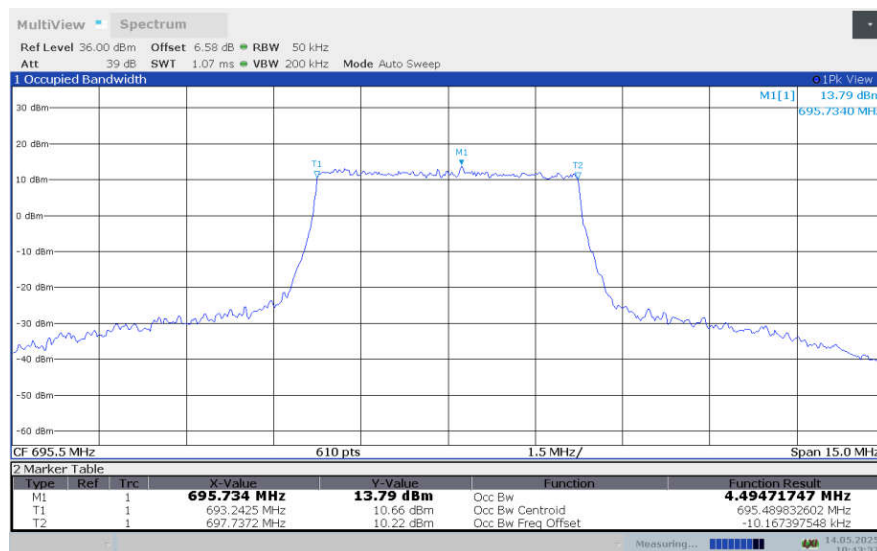
LTE band 71 , 5MHz Bandwidth,MID,64QAM (99% BW)



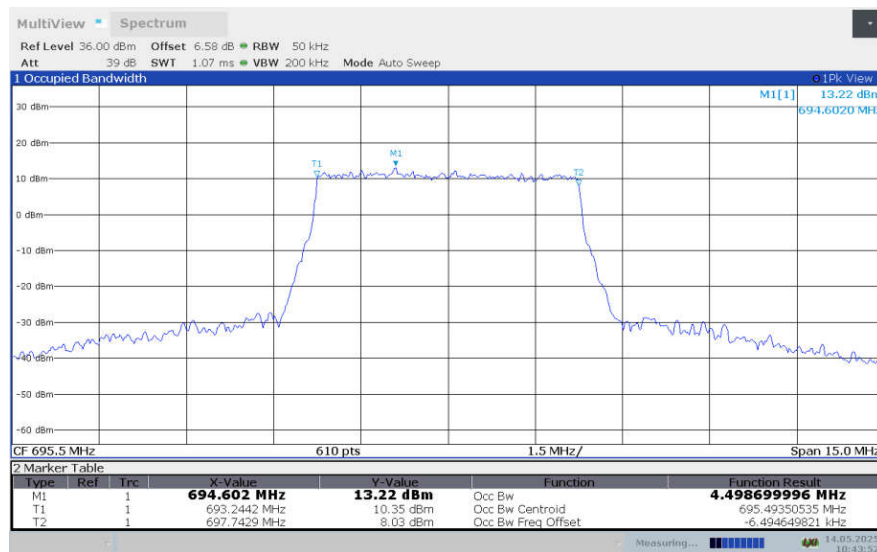
LTE band 71 , 5MHz Bandwidth,HIGH,QPSK (99% BW)



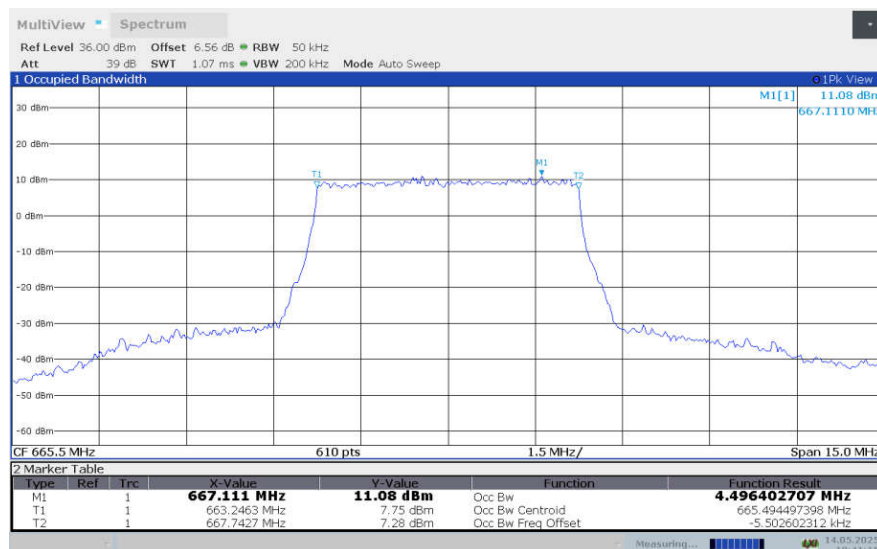
LTE band 71 , 5MHz Bandwidth,HIGH,16QAM (99% BW)



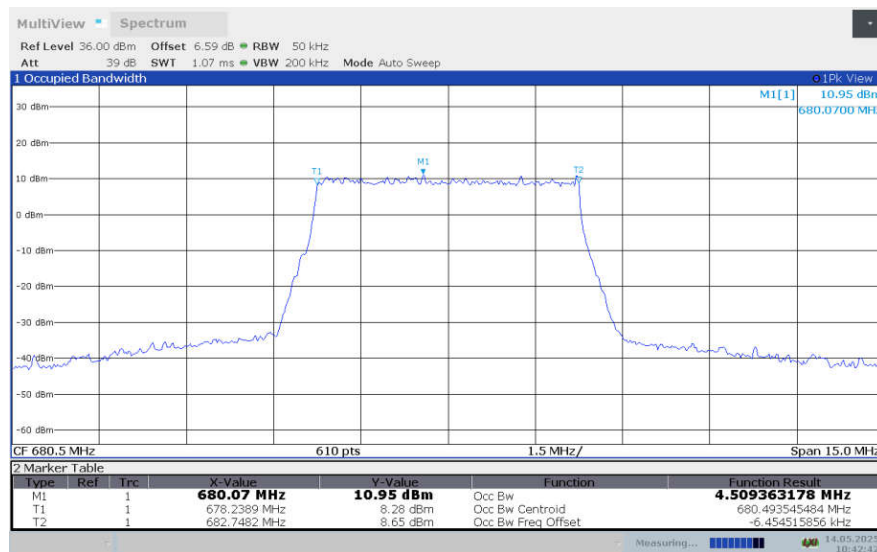
LTE band 71 , 5MHz Bandwidth,HIGH,64QAM (99% BW)



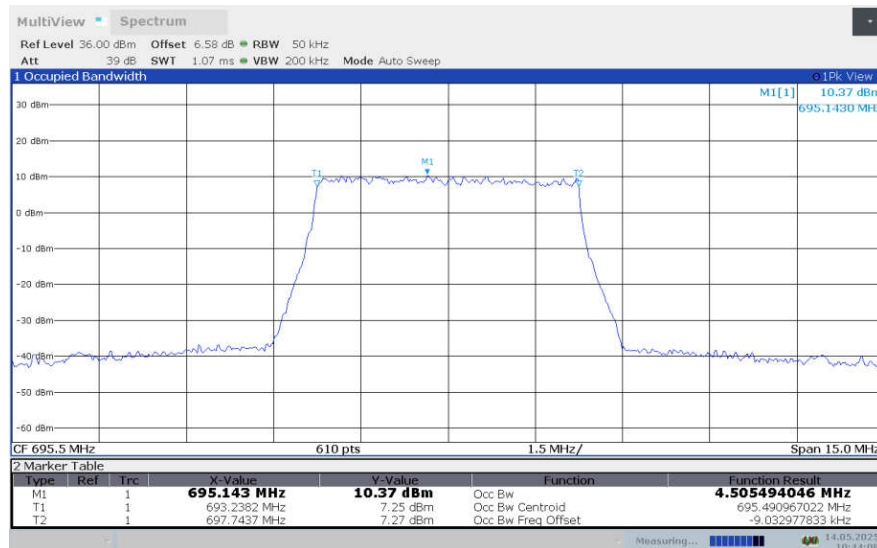
LTE band 71 , 5MHz Bandwidth,LOW,256QAM (99% BW)



LTE band 71 , 5MHz Bandwidth,MID,256QAM (99% BW)



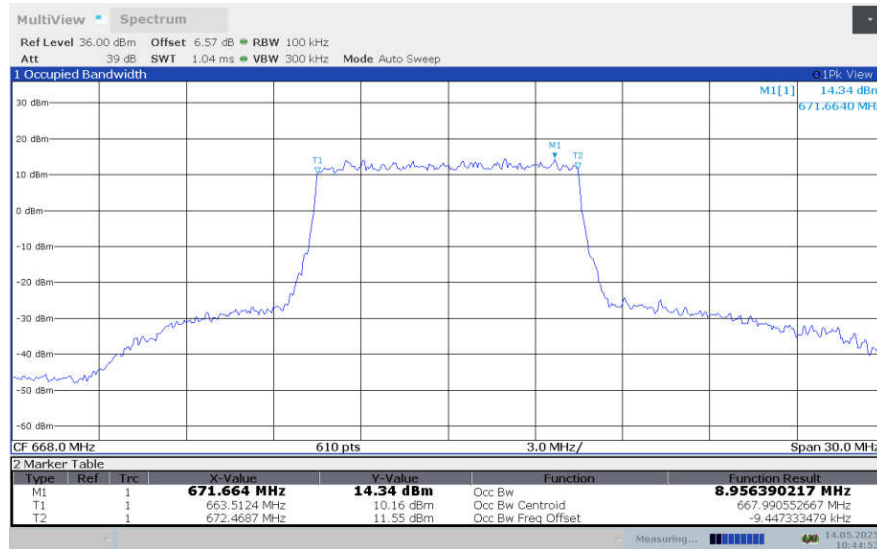
LTE band 71 , 5MHz Bandwidth,HIGH,256QAM (99% BW)



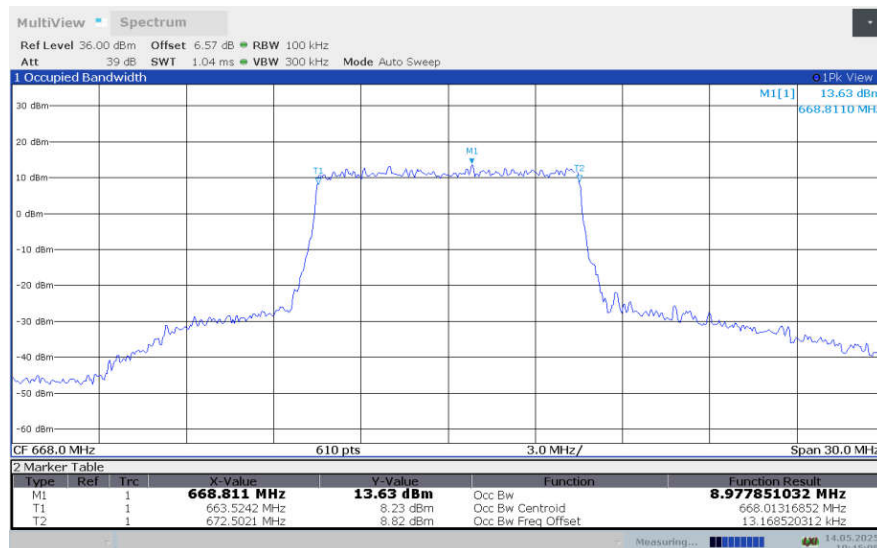
LTE band 71,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
668	8.956	8.978	8.952	8.972
680.5	8.982	8.967	8.961	8.974
693	8.962	8.968	8.957	8.971

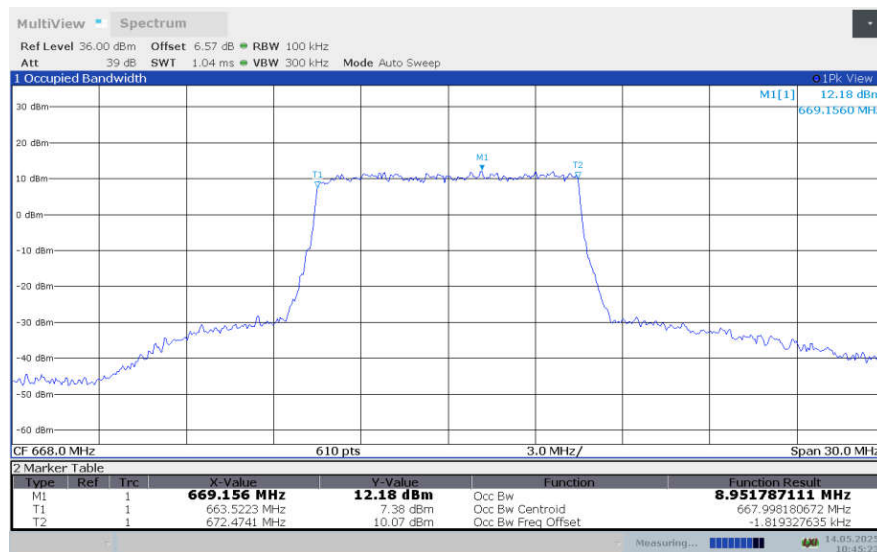
LTE band 71 , 10MHz Bandwidth,LOW,QPSK (99% BW)



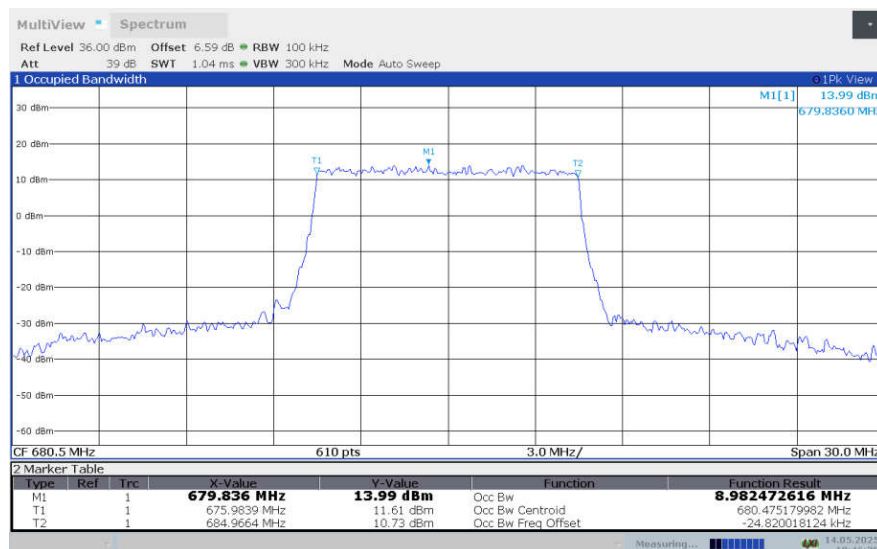
LTE band 71 , 10MHz Bandwidth,LOW,16QAM (99% BW)



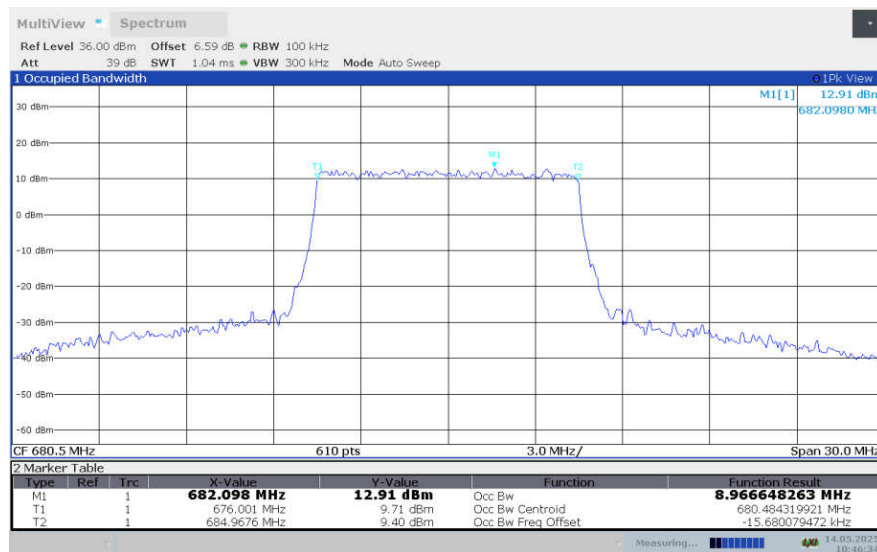
LTE band 71 , 10MHz Bandwidth,LOW,64QAM (99% BW)



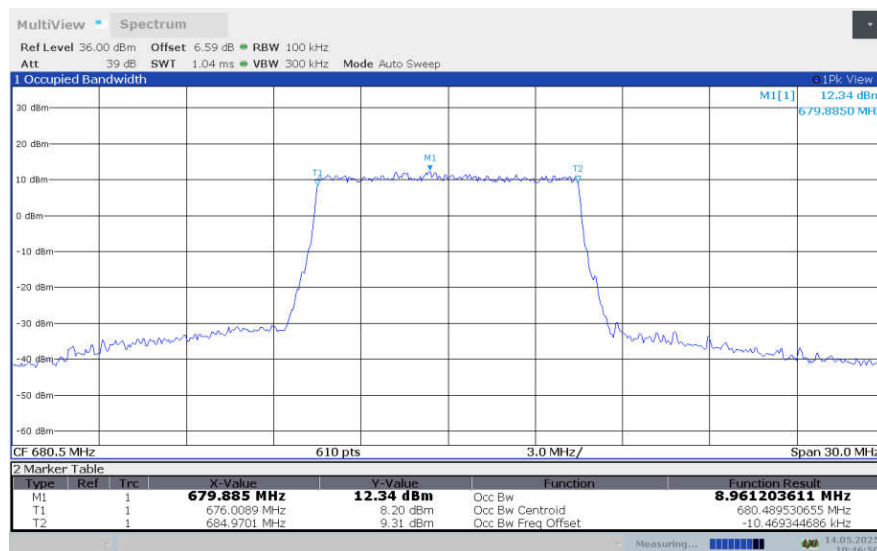
LTE band 71 , 10MHz Bandwidth,MID,QPSK (99% BW)



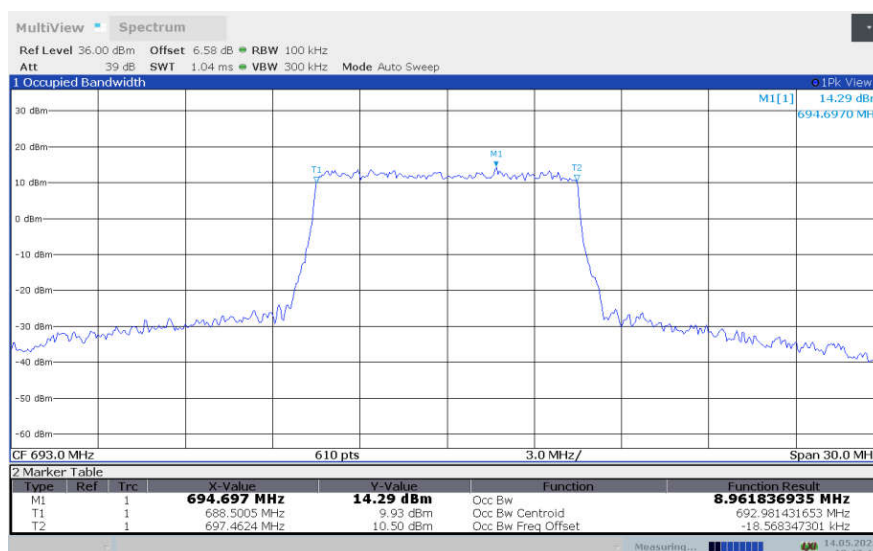
LTE band 71 , 10MHz Bandwidth,MID,16QAM (99% BW)



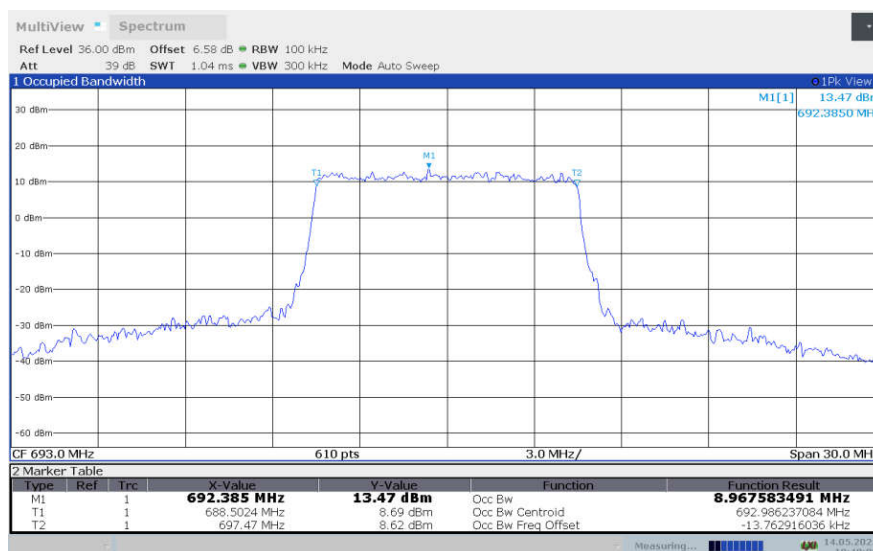
LTE band 71 , 10MHz Bandwidth,MID,64QAM (99% BW)



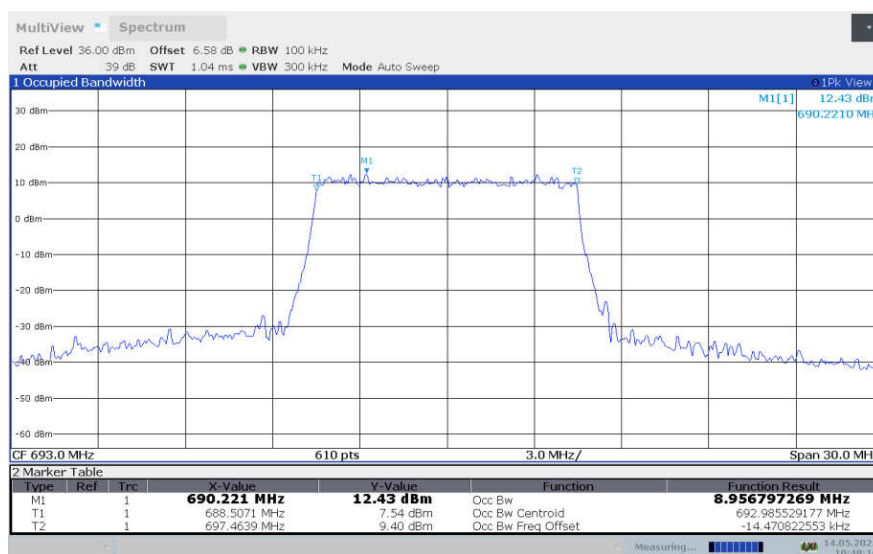
LTE band 71 , 10MHz Bandwidth,HIGH,QPSK (99% BW)



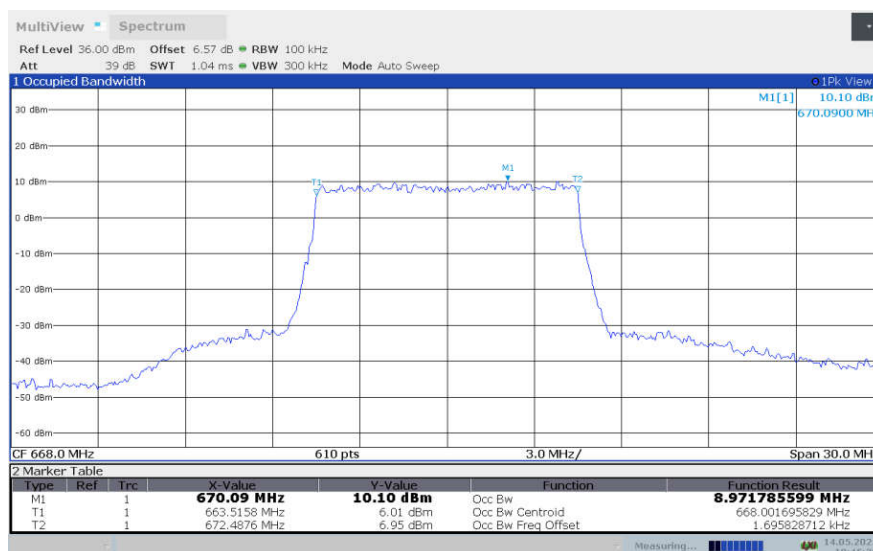
LTE band 71 , 10MHz Bandwidth,HIGH,16QAM (99% BW)



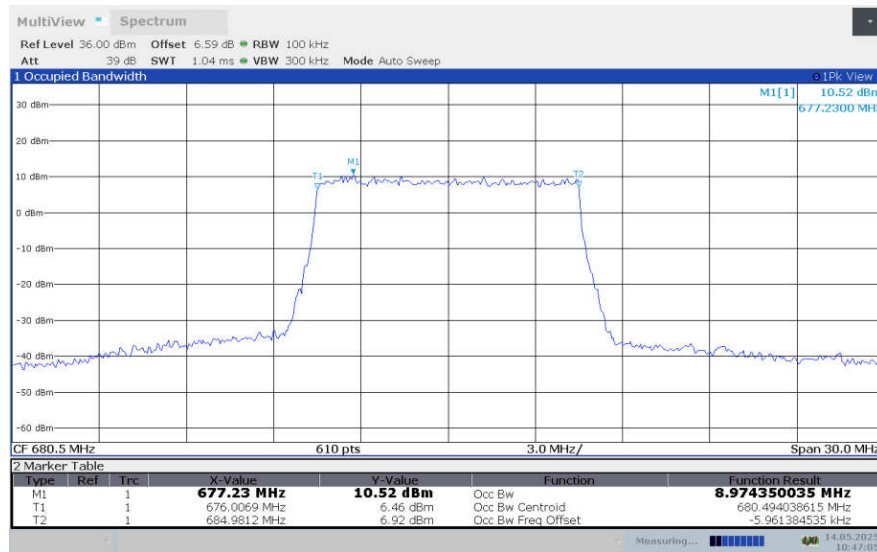
LTE band 71 , 10MHz Bandwidth,HIGH,64QAM (99% BW)



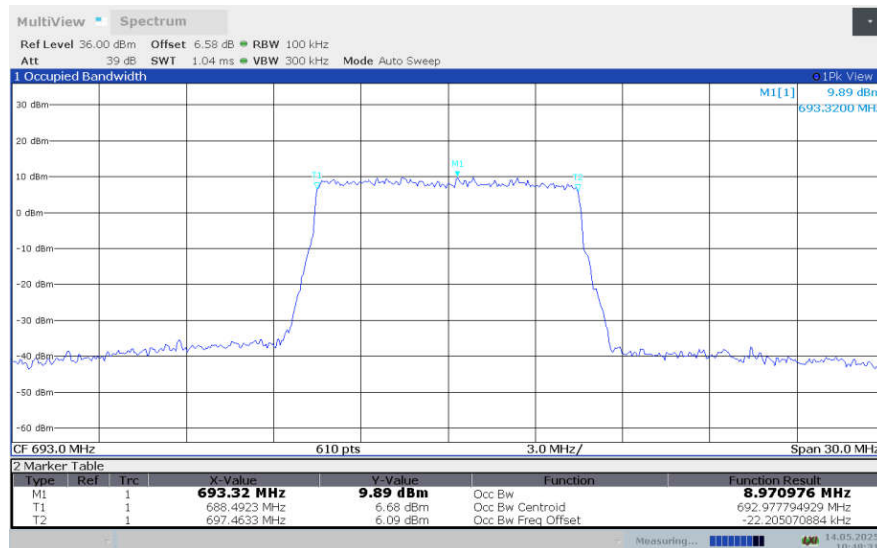
LTE band 71 , 10MHz Bandwidth,LOW,256QAM (99% BW)



LTE band 71 , 10MHz Bandwidth,MID,256QAM (99% BW)



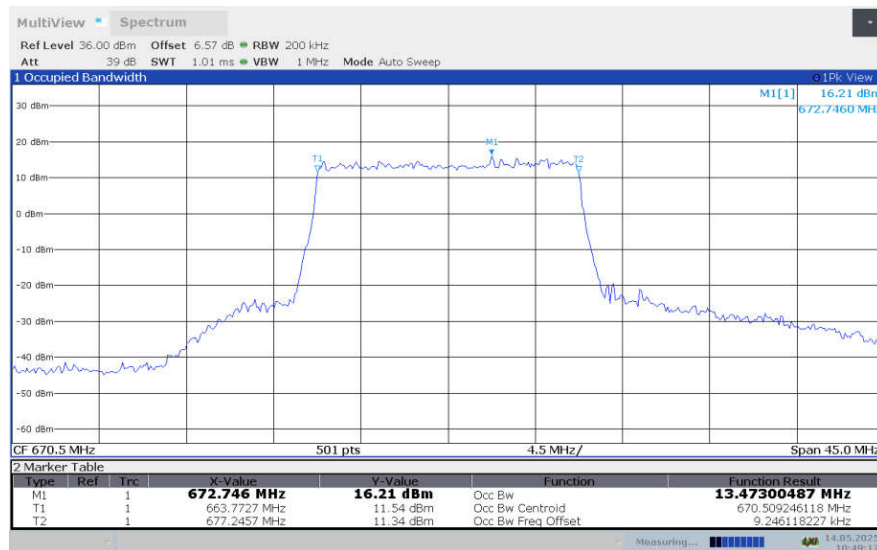
LTE band 71 , 10MHz Bandwidth,HIGH,256QAM (99% BW)



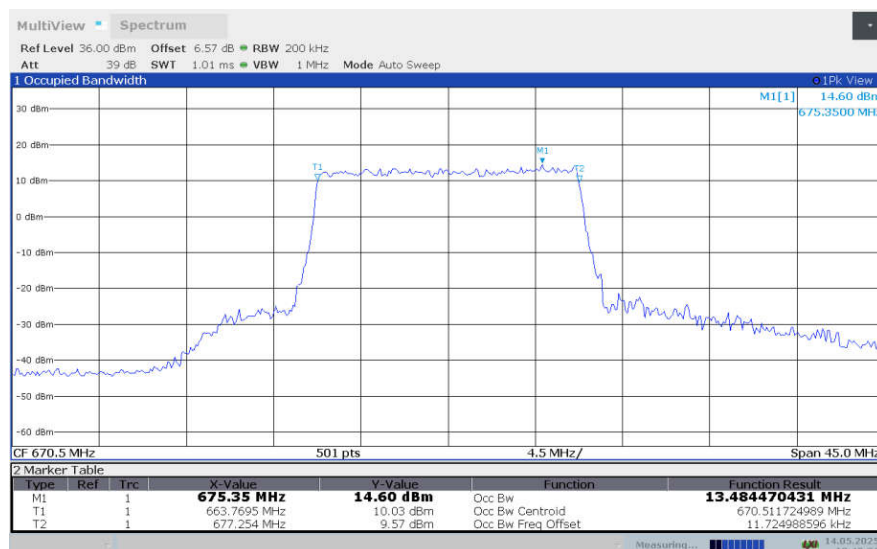
LTE band 71,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
670.5	13.473	13.484	13.484	13.471
680.5	13.460	13.478	13.460	13.481
690.5	13.466	13.484	13.486	13.448

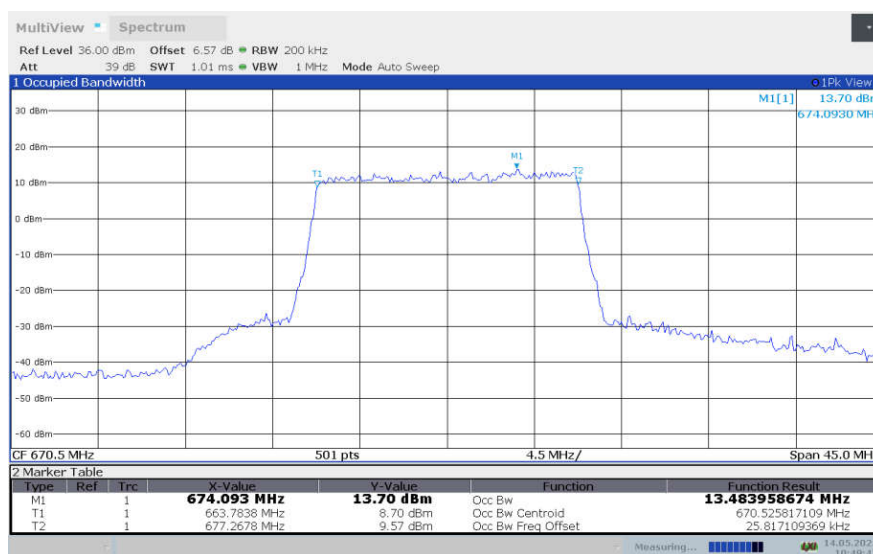
LTE band 71 , 15MHz Bandwidth,LOW,QPSK (99% BW)



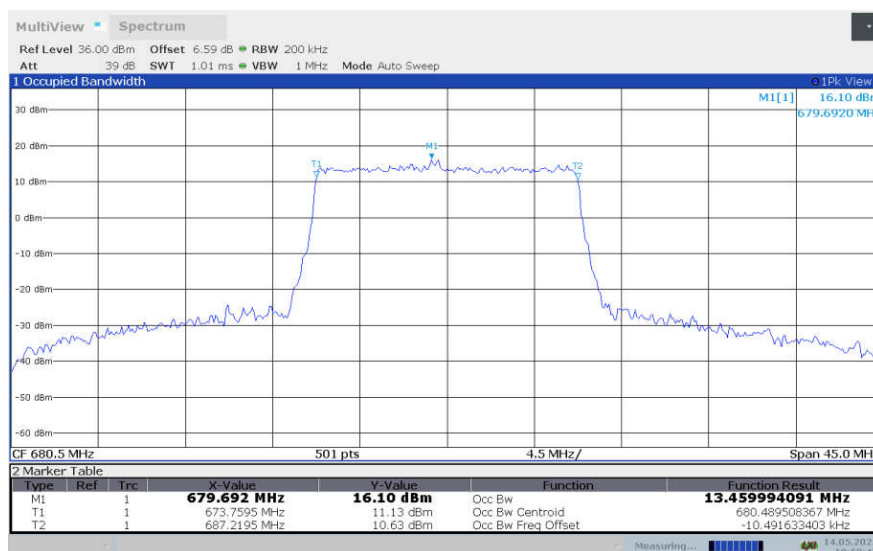
LTE band 71 , 15MHz Bandwidth,LOW,16QAM (99% BW)



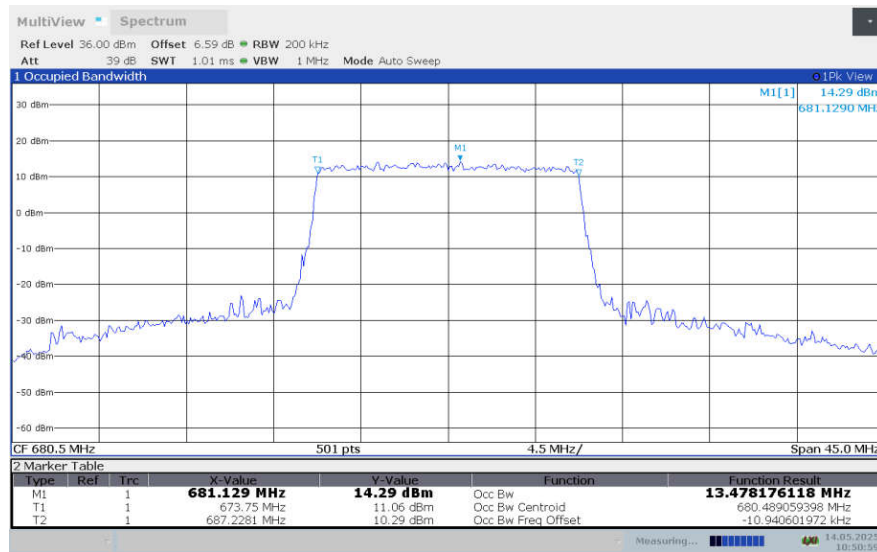
LTE band 71 , 15MHz Bandwidth,LOW,64QAM (99% BW)



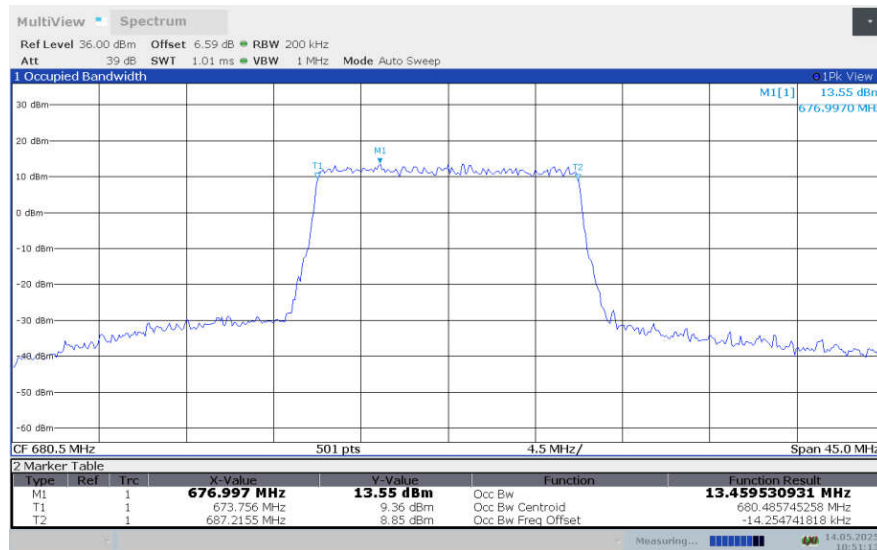
LTE band 71 , 15MHz Bandwidth,MID,QPSK (99% BW)



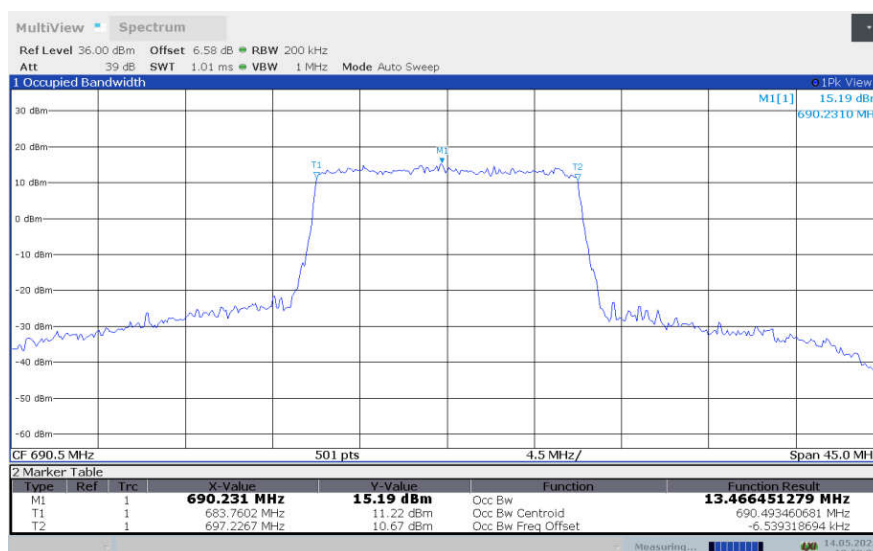
LTE band 71 , 15MHz Bandwidth,MID,16QAM (99% BW)



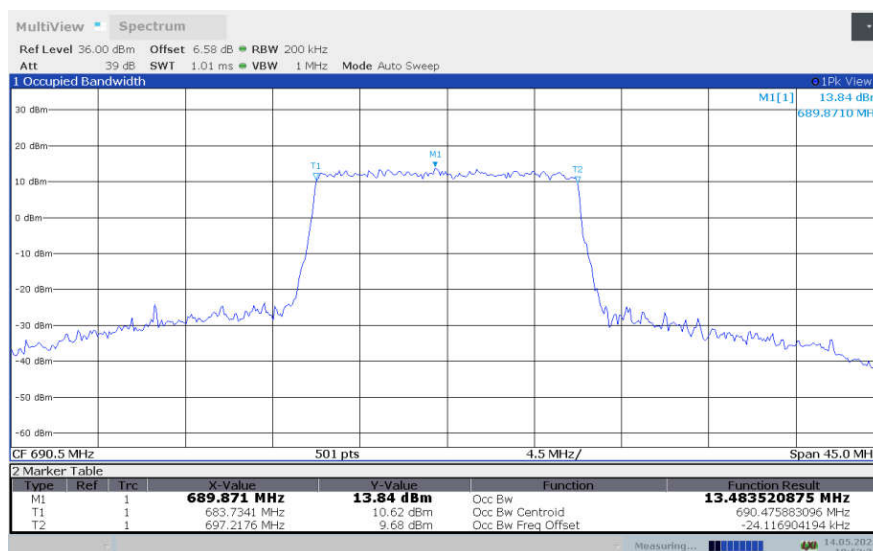
LTE band 71 , 15MHz Bandwidth,MID,64QAM (99% BW)



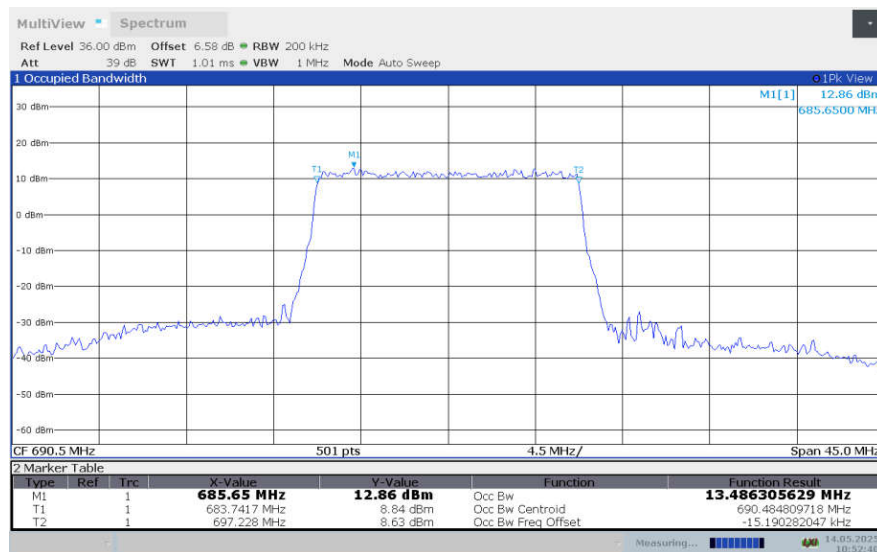
LTE band 71 , 15MHz Bandwidth,HIGH,QPSK (99% BW)



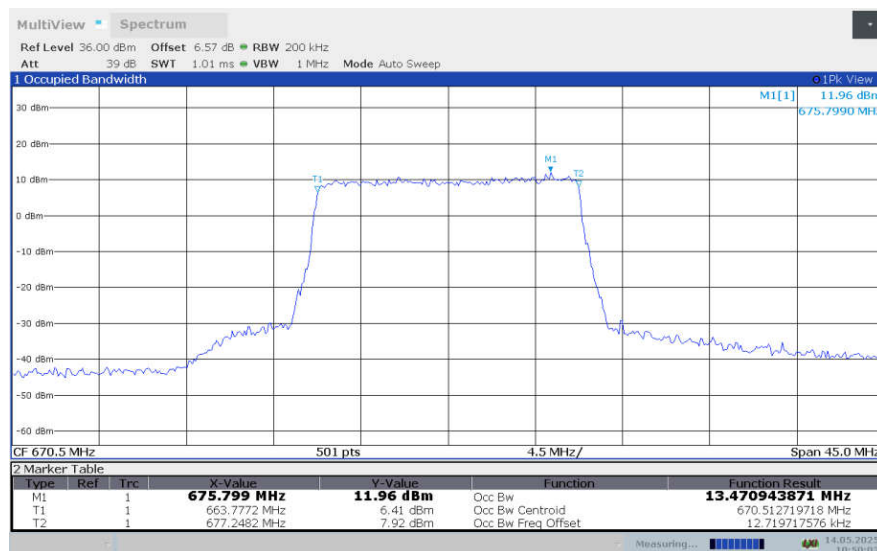
LTE band 71 , 15MHz Bandwidth,HIGH,16QAM (99% BW)



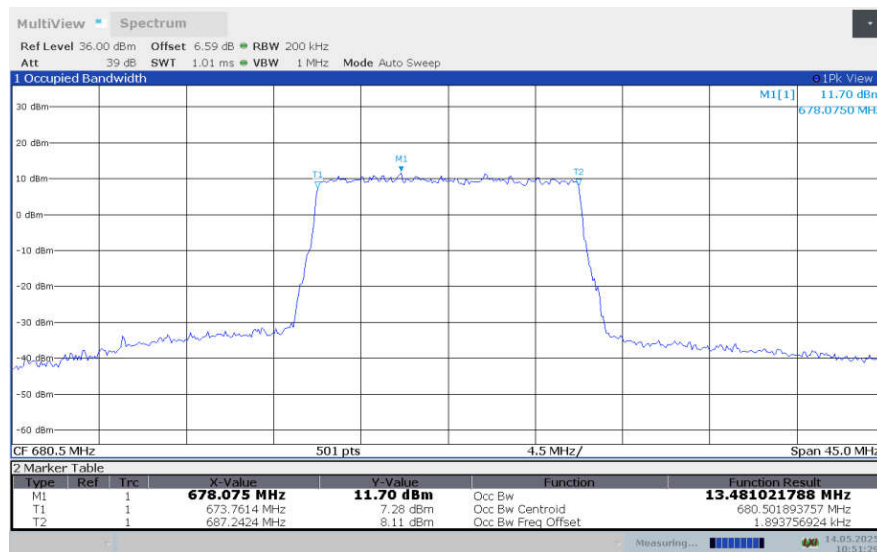
LTE band 71 , 15MHz Bandwidth,HIGH,64QAM (99% BW)



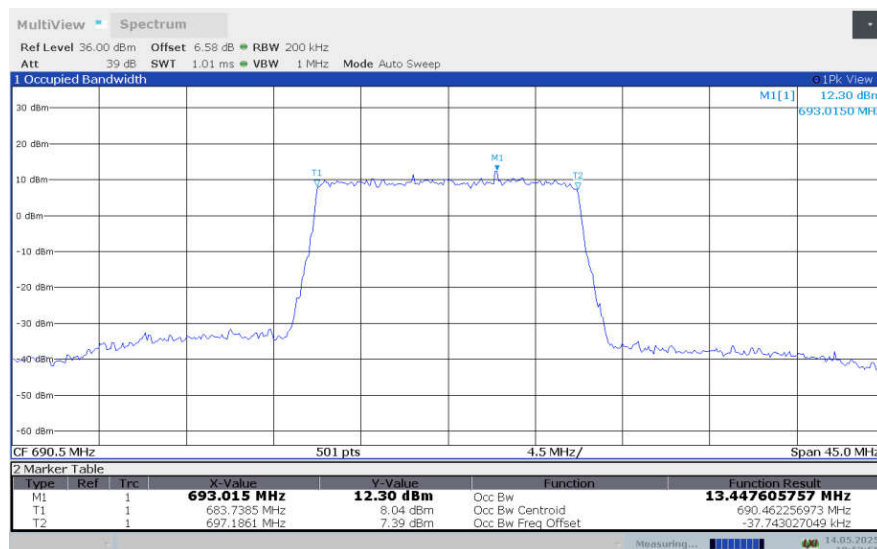
LTE band 71 , 15MHz Bandwidth,LOW,256QAM (99% BW)



LTE band 71 , 15MHz Bandwidth,MID,256QAM (99% BW)



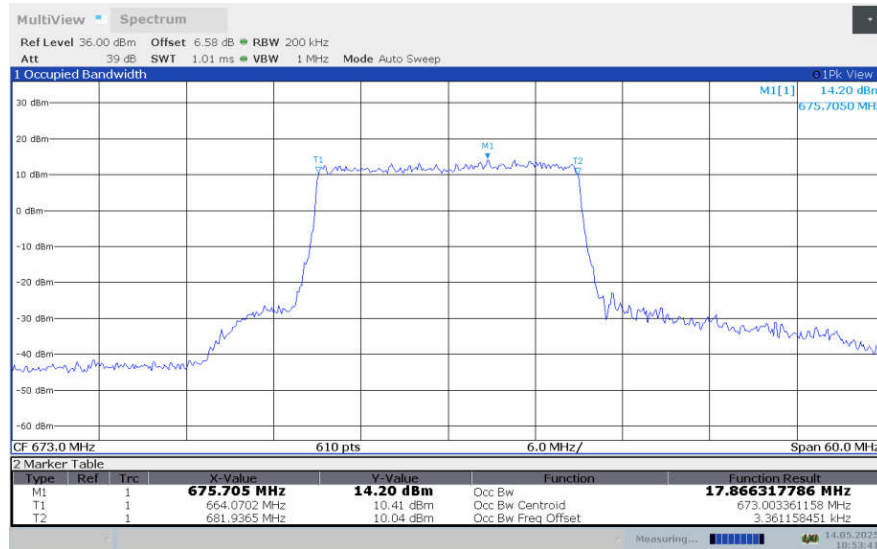
LTE band 71 , 15MHz Bandwidth,HIGH,256QAM (99% BW)



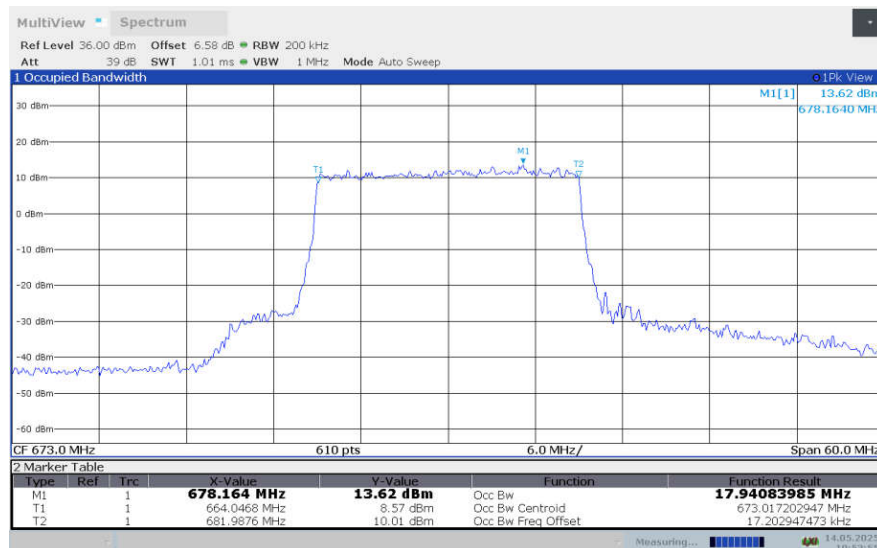
LTE band 71,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
673	17.866	17.941	17.903	17.908
683	17.928	17.957	17.923	17.925
688	17.911	17.949	17.949	17.931

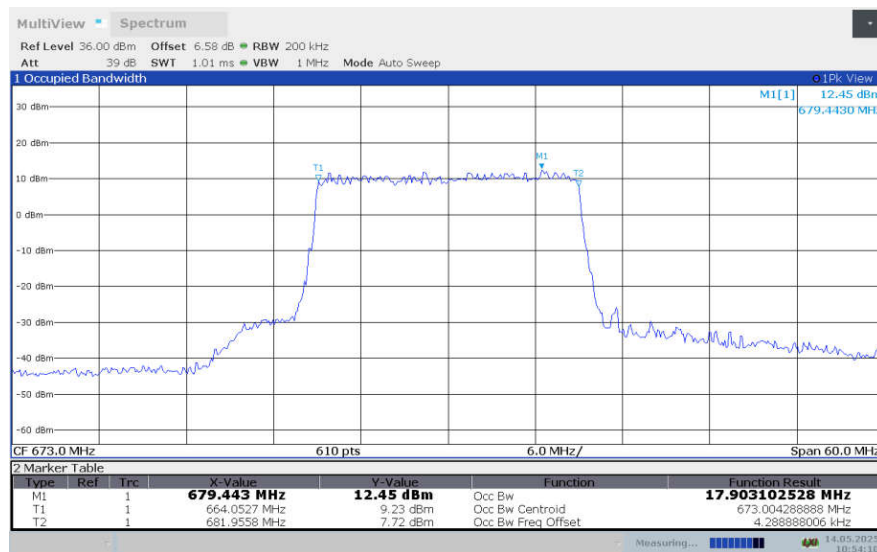
LTE band 71 , 20MHz Bandwidth,LOW,QPSK (99% BW)



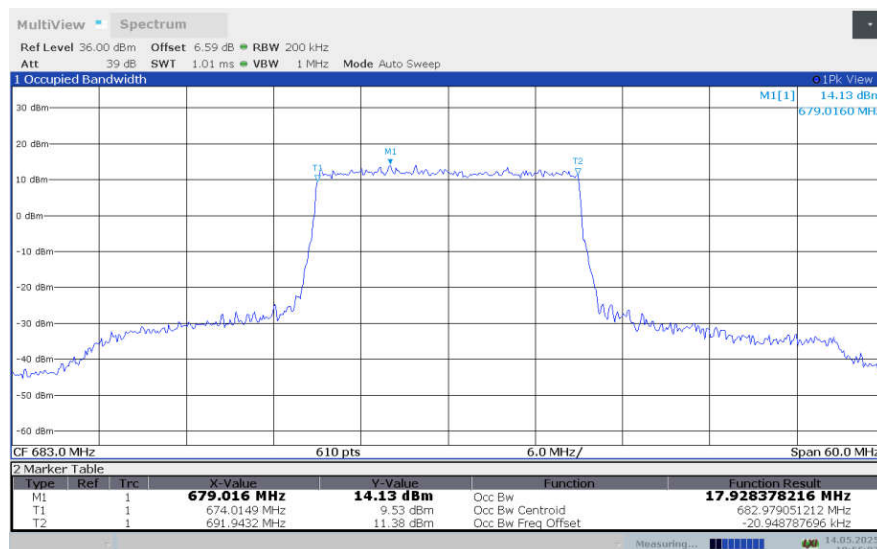
LTE band 71 , 20MHz Bandwidth,LOW,16QAM (99% BW)



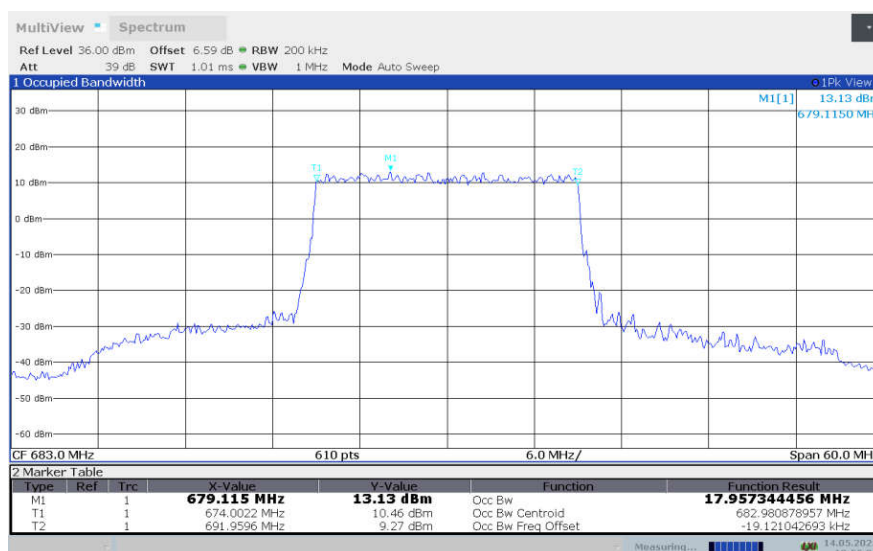
LTE band 71 , 20MHz Bandwidth,LOW,64QAM (99% BW)



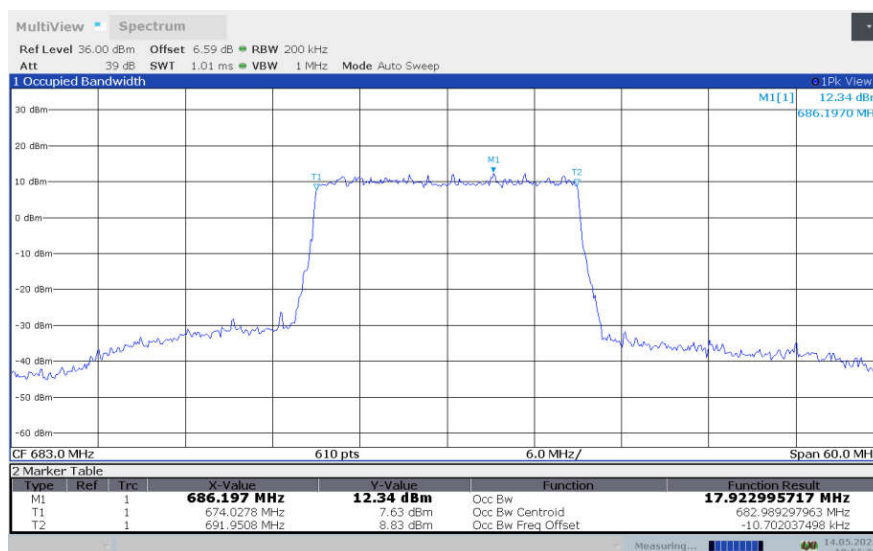
LTE band 71 , 20MHz Bandwidth,MID,QPSK (99% BW)



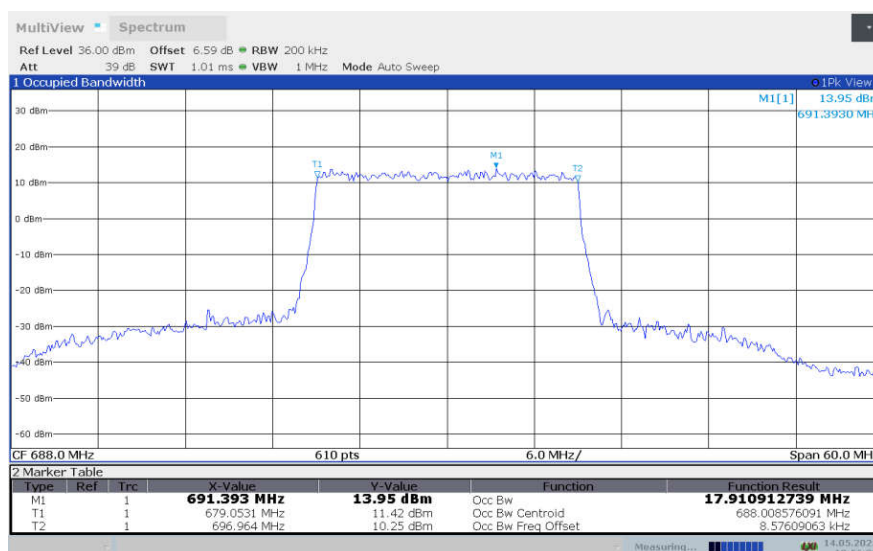
LTE band 71 , 20MHz Bandwidth,MID,16QAM (99% BW)



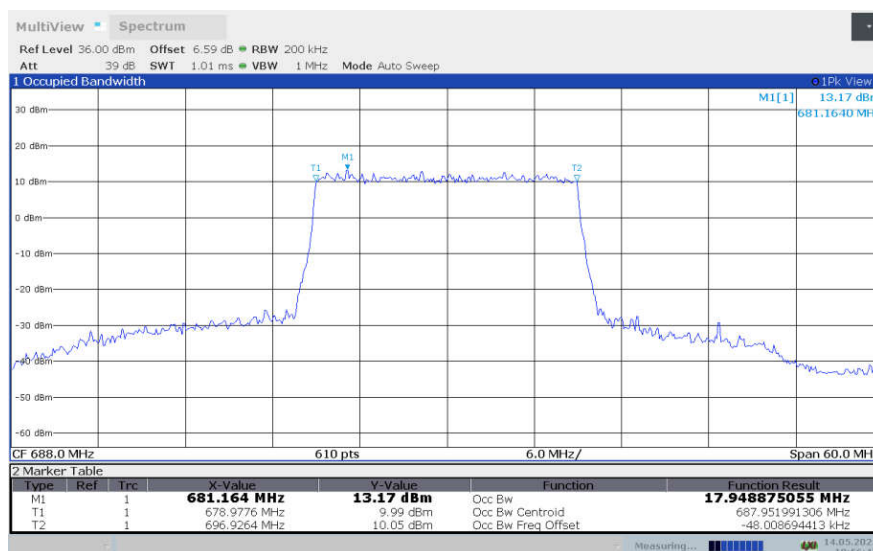
LTE band 71 , 20MHz Bandwidth,MID,64QAM (99% BW)



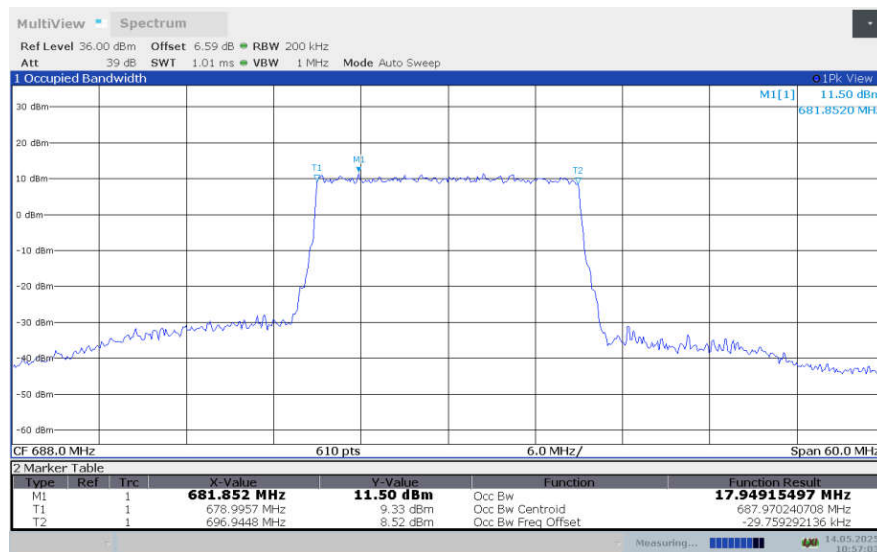
LTE band 71 , 20MHz Bandwidth,HIGH,QPSK (99% BW)



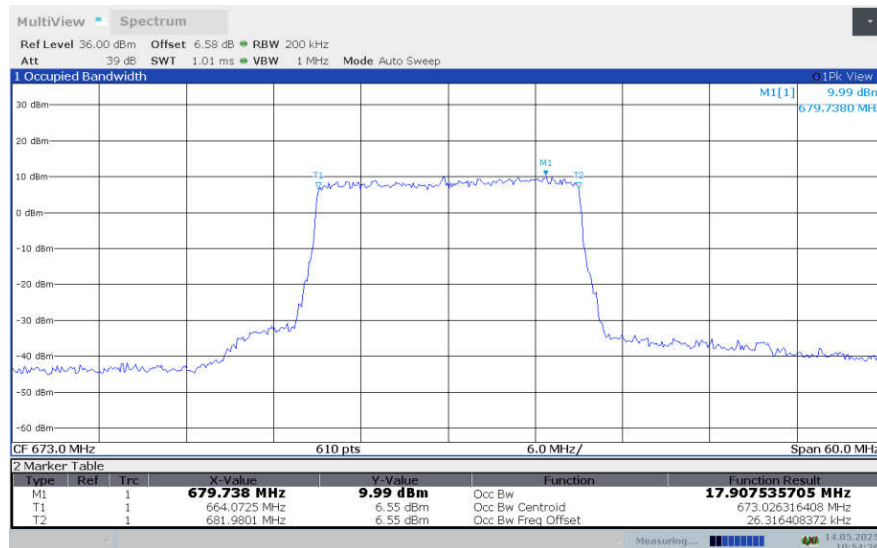
LTE band 71 , 20MHz Bandwidth,HIGH,16QAM (99% BW)



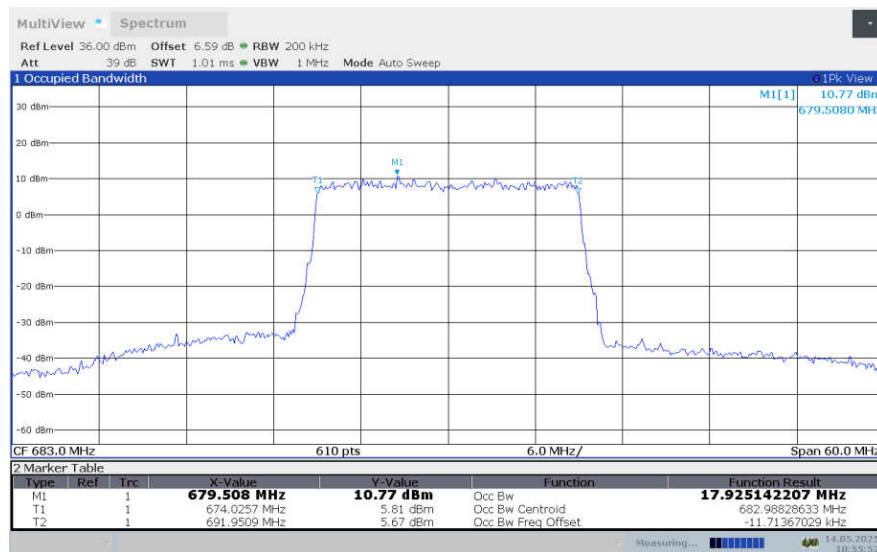
LTE band 71 , 20MHz Bandwidth,HIGH,64QAM (99% BW)



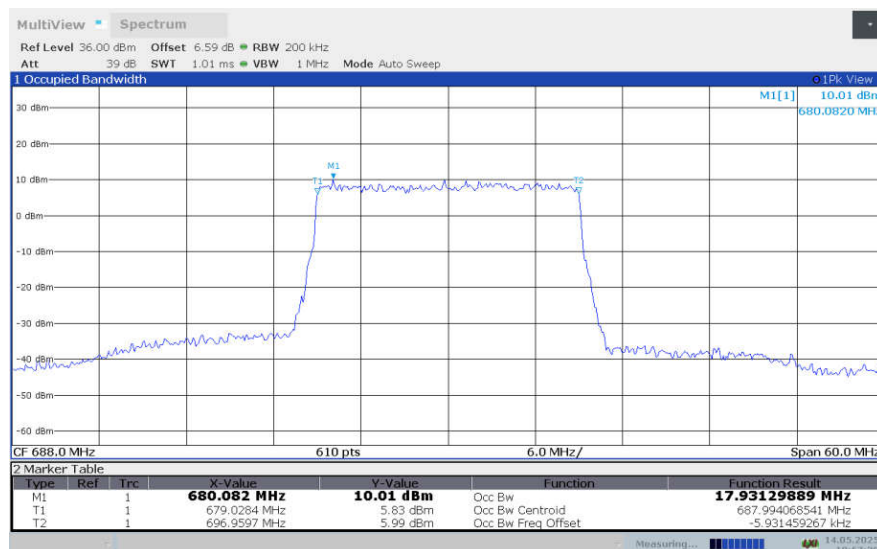
LTE band 71 , 20MHz Bandwidth,LOW,256QAM (99% BW)



LTE band 71 , 20MHz Bandwidth,MID,256QAM (99% BW)



LTE band 71 , 20MHz Bandwidth,HIGH,256QAM (99% BW)

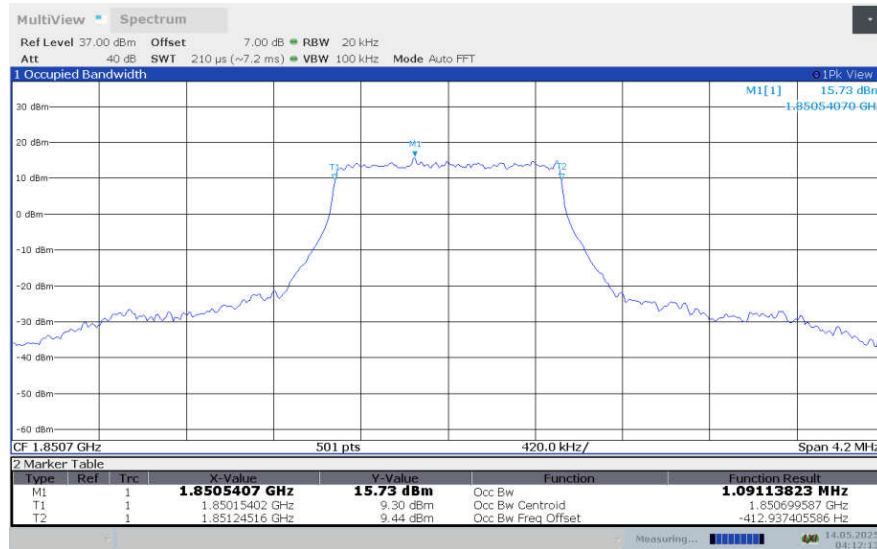


Note: Expanded measurement uncertainty is $U = 3428$ Hz, $k = 2$

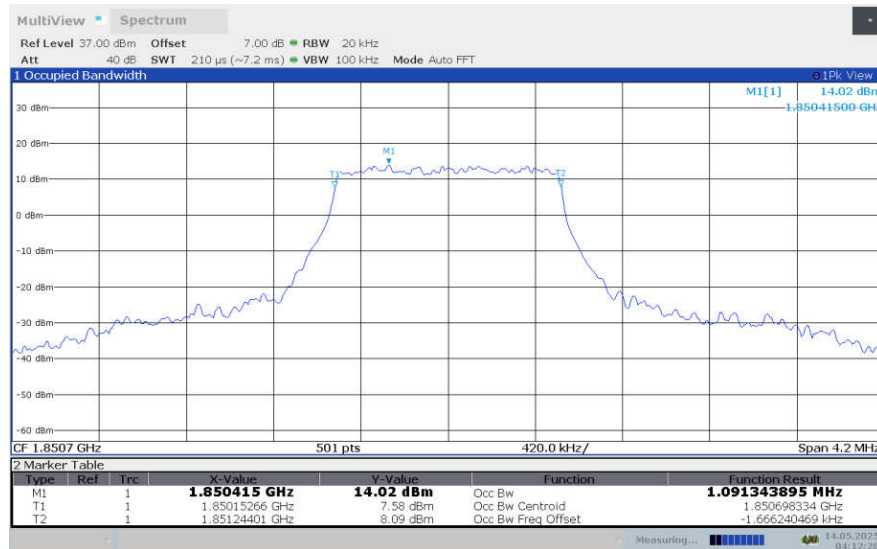
LTE band 2,1.4MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
1850.7	1.091	1.091	1.096	1.095
1880	1.102	1.099	1.095	1.090
1909.3	1.090	1.097	1.091	1.091

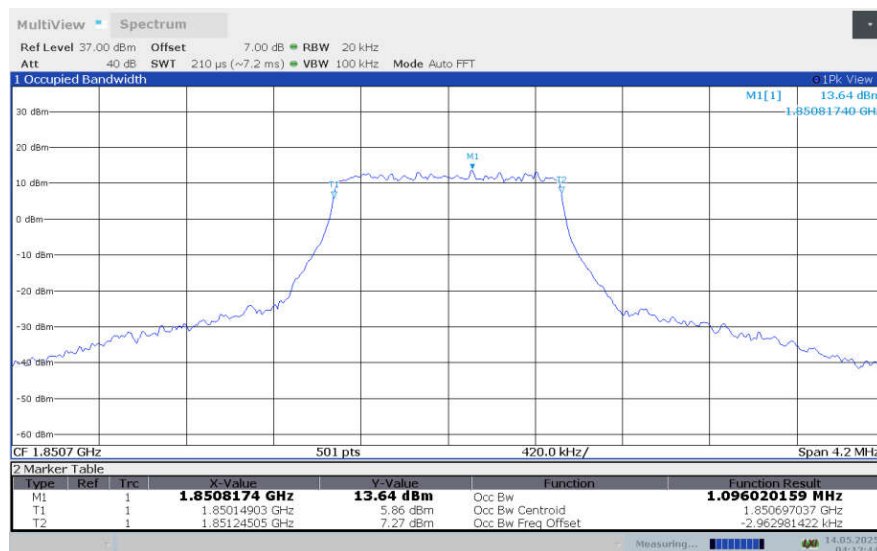
LTE band 2 , 1.4MHz Bandwidth,LOW,QPSK (99% BW)



LTE band 2 , 1.4MHz Bandwidth,LOW,16QAM (99% BW)



LTE band 2 , 1.4MHz Bandwidth,LOW,64QAM (99% BW)



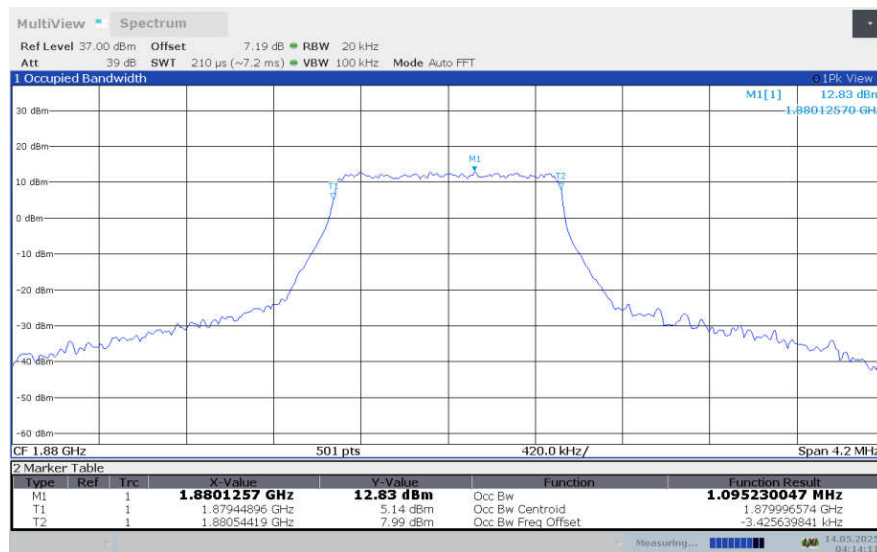
LTE band 2 , 1.4MHz Bandwidth,MID,QPSK (99% BW)



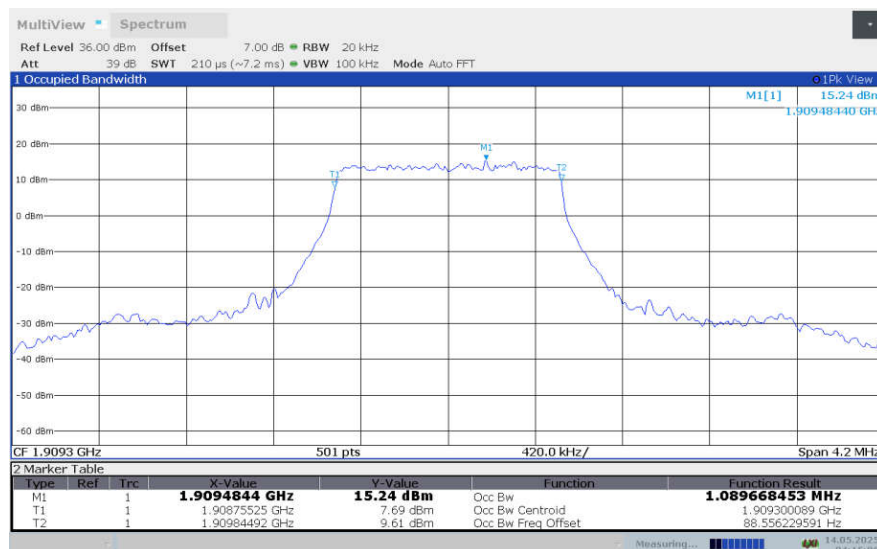
LTE band 2 , 1.4MHz Bandwidth,MID,16QAM (99% BW)



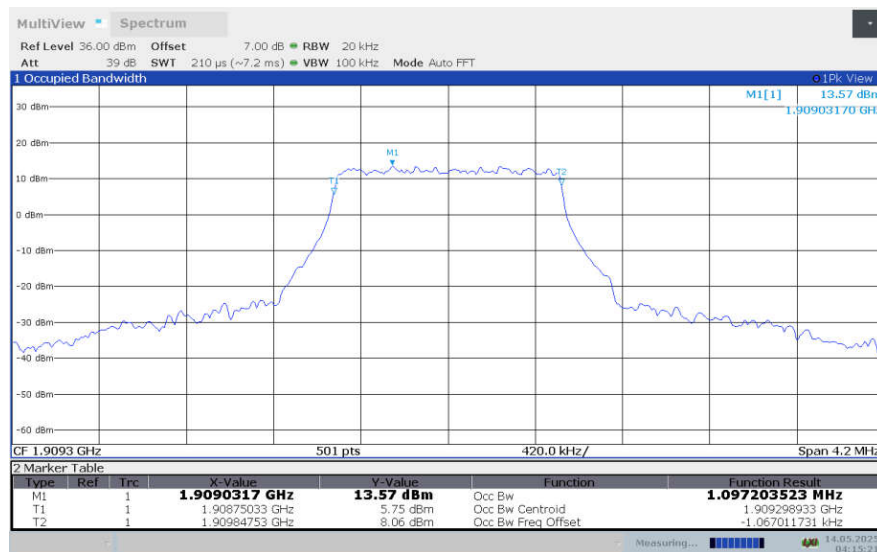
LTE band 2 , 1.4MHz Bandwidth,MID,64QAM (99% BW)



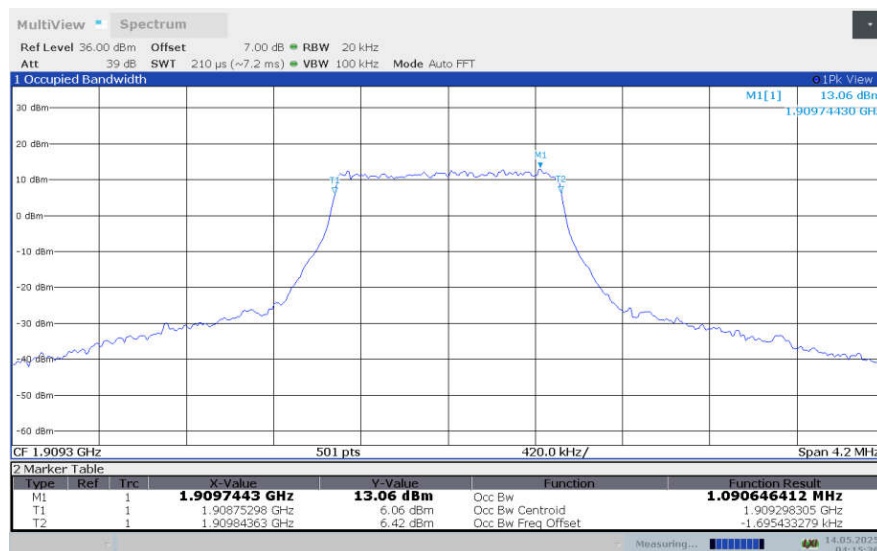
LTE band 2 , 1.4MHz Bandwidth,HIGH,QPSK (99% BW)



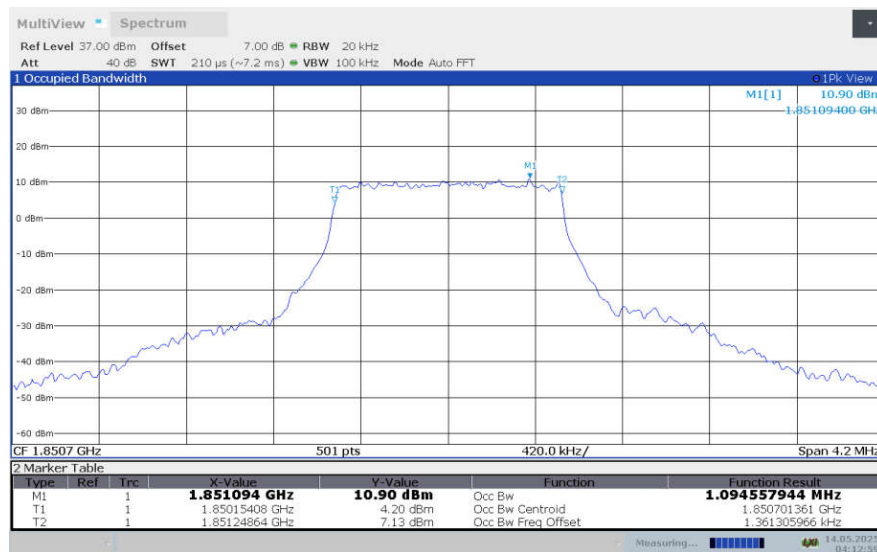
LTE band 2 , 1.4MHz Bandwidth,HIGH,16QAM (99% BW)



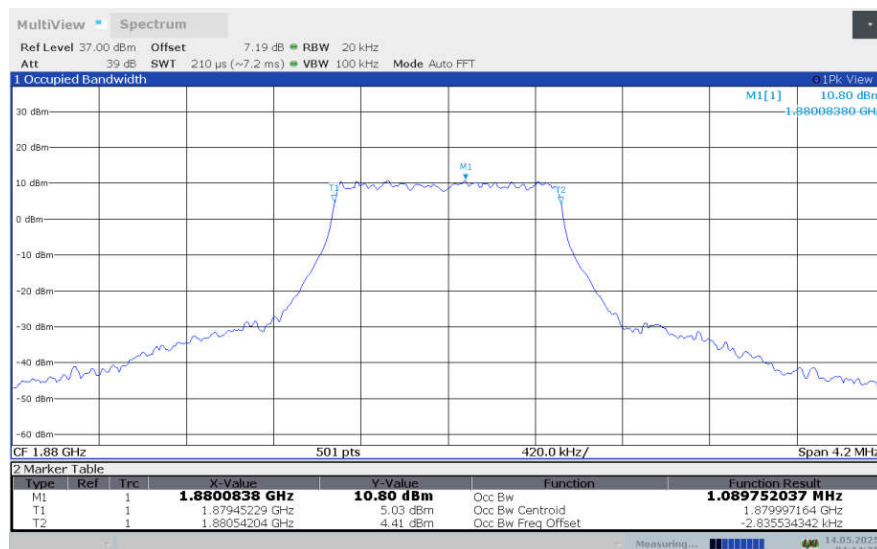
LTE band 2 , 1.4MHz Bandwidth,HIGH,64QAM (99% BW)



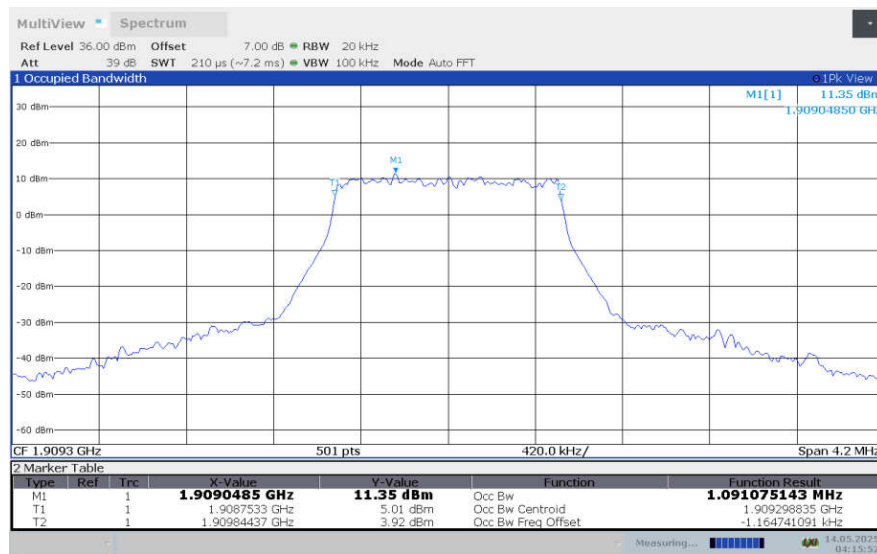
LTE band 2 , 1.4MHz Bandwidth,LOW,256QAM (99% BW)



LTE band 2 , 1.4MHz Bandwidth,MID,256QAM (99% BW)



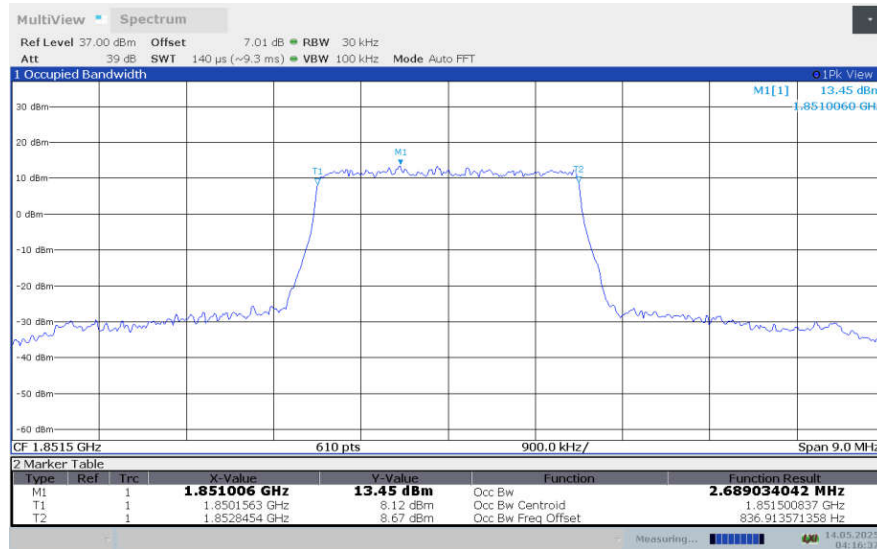
LTE band 2 , 1.4MHz Bandwidth,HIGH,256QAM (99% BW)



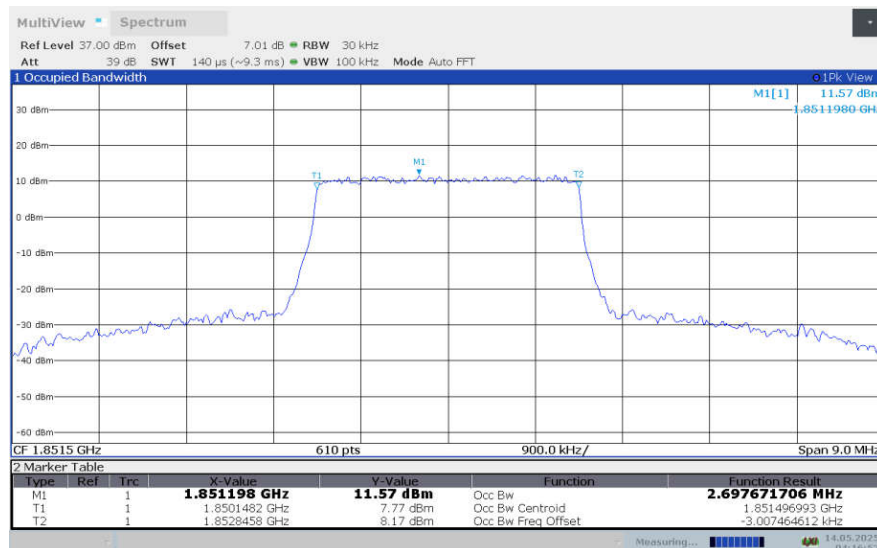
LTE band 2,3MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
1851.5	2.689	2.698	2.691	2.692
1880	2.698	2.697	2.701	2.701
1908.5	2.694	2.698	2.697	2.698

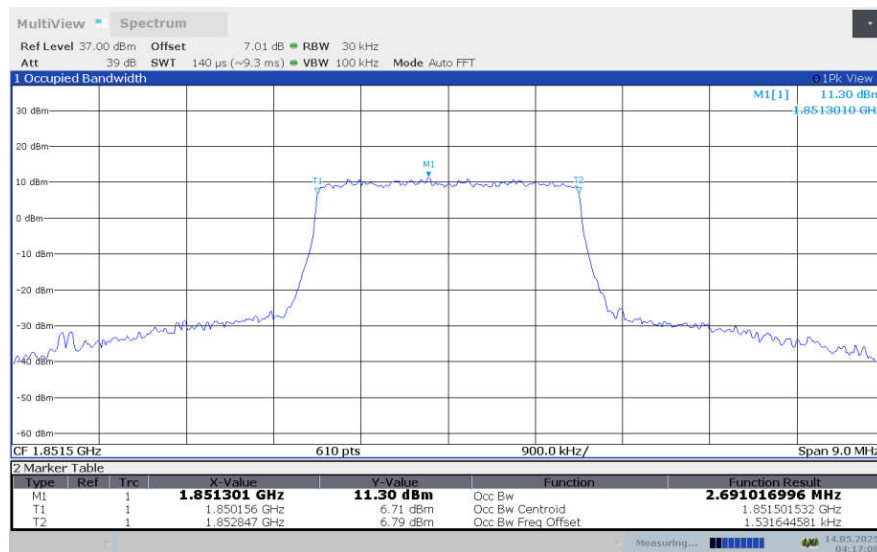
LTE band 2 , 3MHz Bandwidth,LOW,QPSK (99% BW)



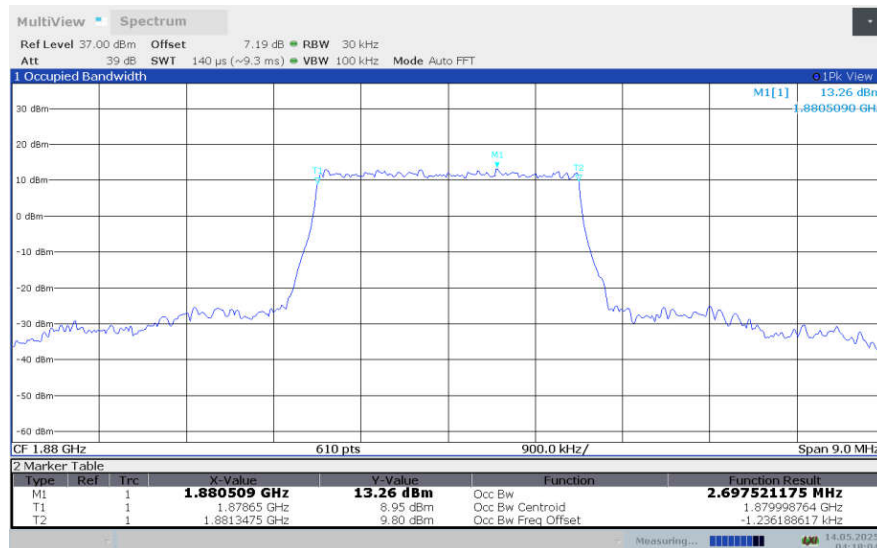
LTE band 2 , 3MHz Bandwidth,LOW,16QAM (99% BW)



LTE band 2 , 3MHz Bandwidth,LOW,64QAM (99% BW)



LTE band 2 , 3MHz Bandwidth,MID,QPSK (99% BW)



LTE band 2 , 3MHz Bandwidth,MID,16QAM (99% BW)