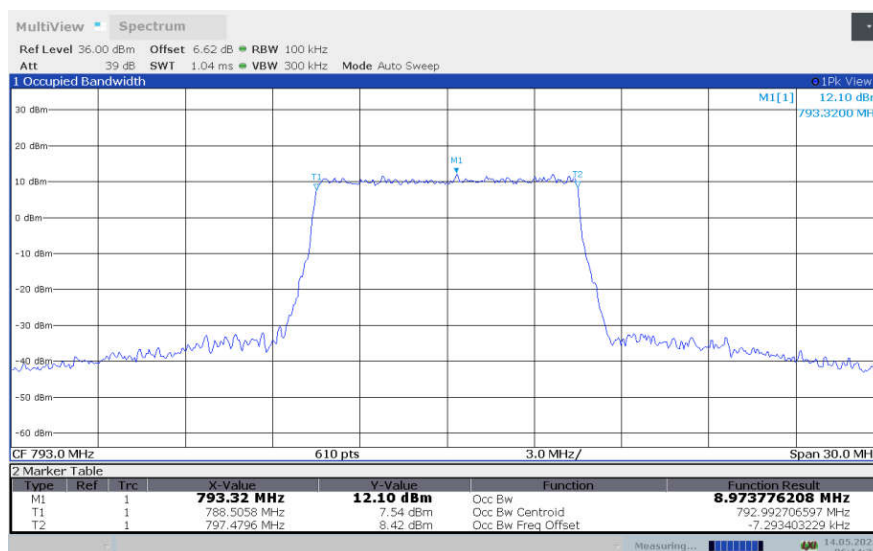**LTE band 14 , 10MHz Bandwidth,MID,64QAM (99% BW)**
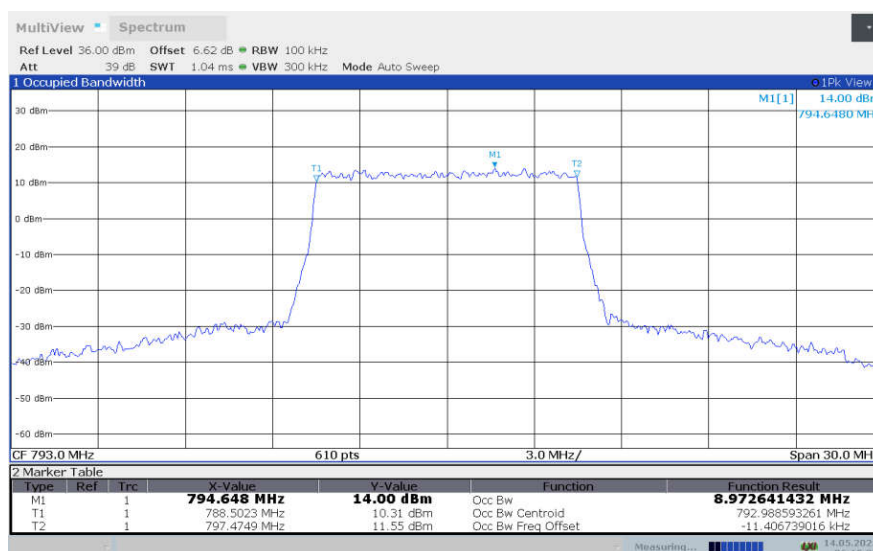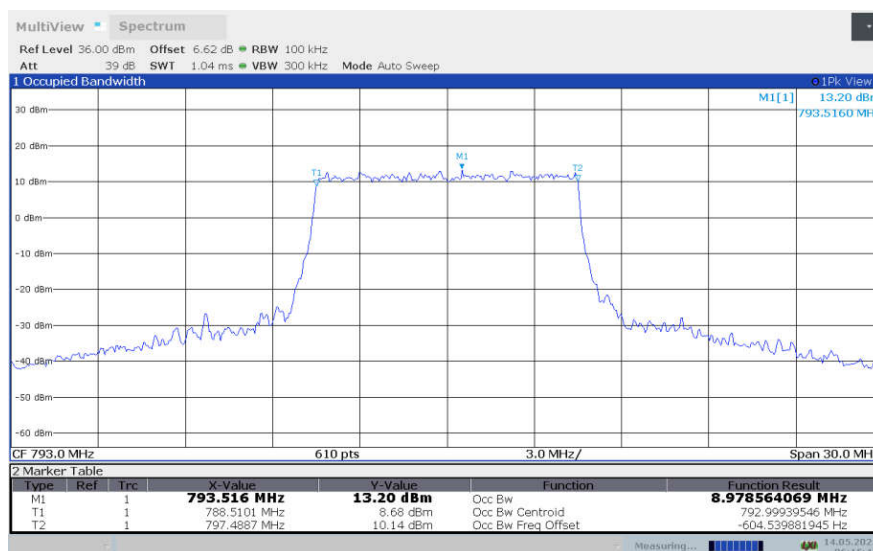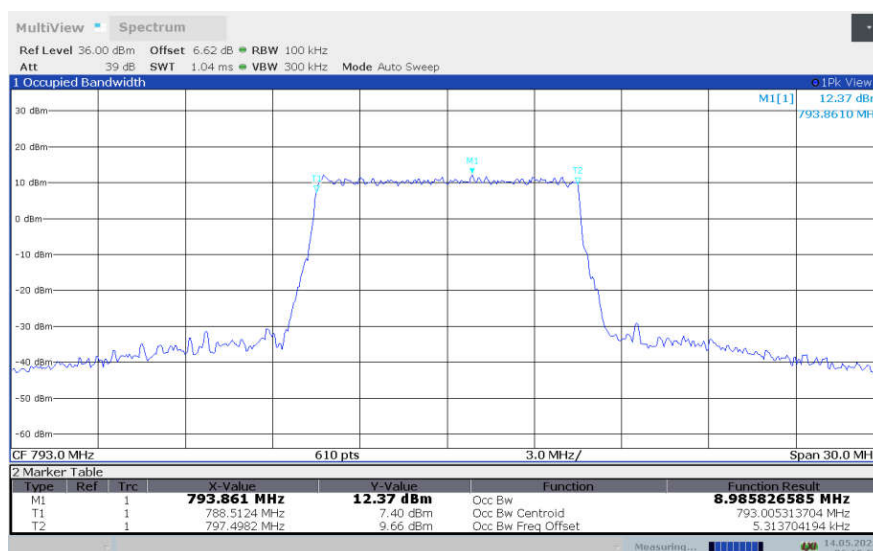

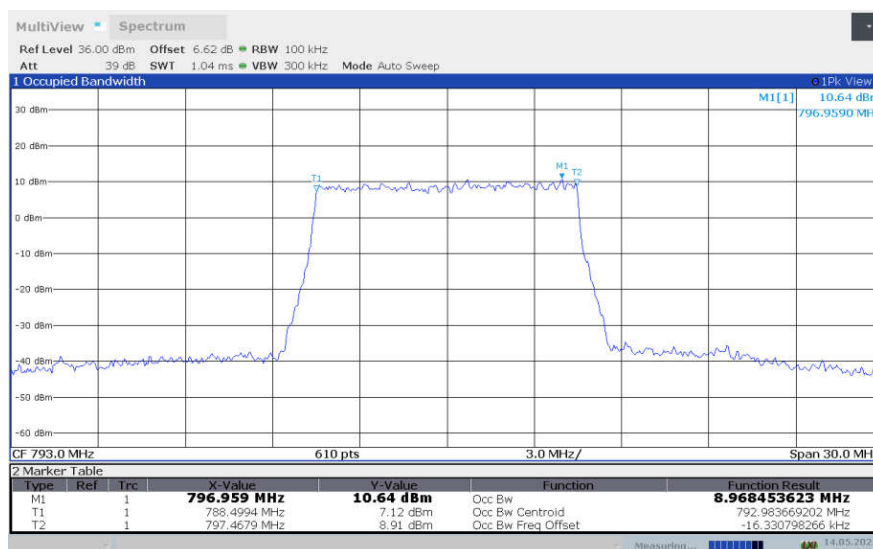**LTE band 14 , 10MHz Bandwidth,HIGH,QPSK (99% BW)**

LTE band 14 , 10MHz Bandwidth,HIGH,16QAM (99% BW)
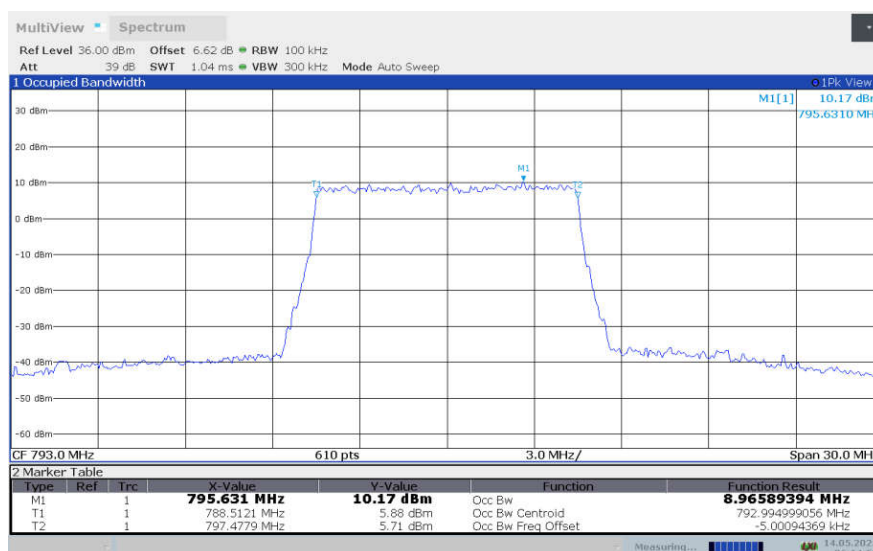

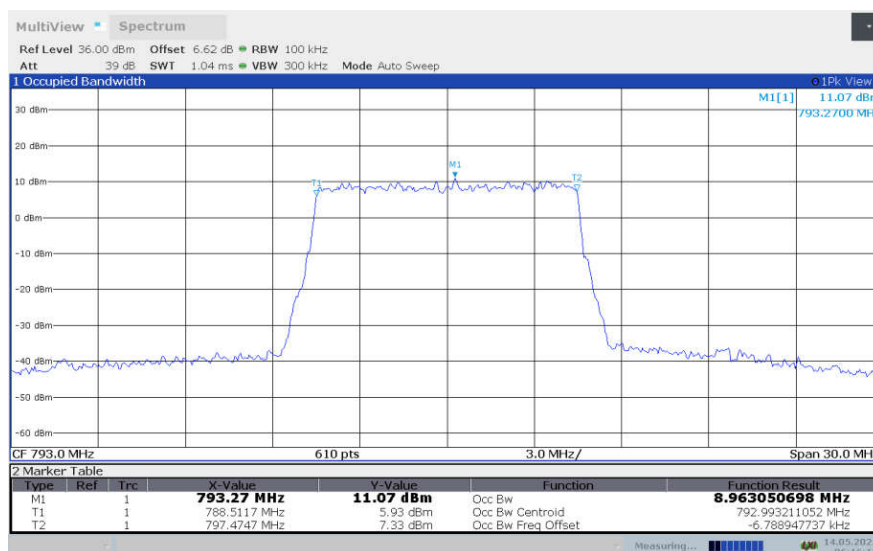**LTE band 14 , 10MHz Bandwidth,HIGH,64QAM (99% BW)**

LTE band 14 , 10MHz Bandwidth,LOW,256QAM (99% BW)
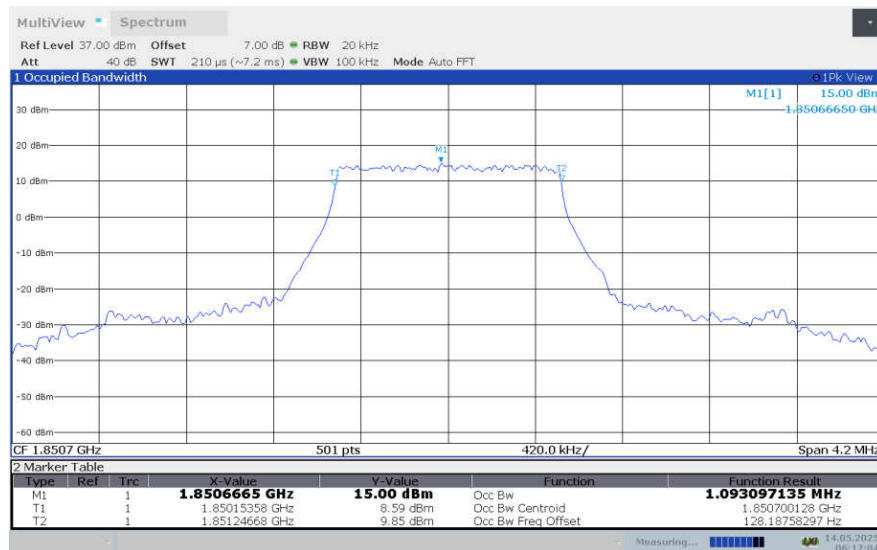

LTE band 14 , 10MHz Bandwidth,MID,256QAM (99% BW)
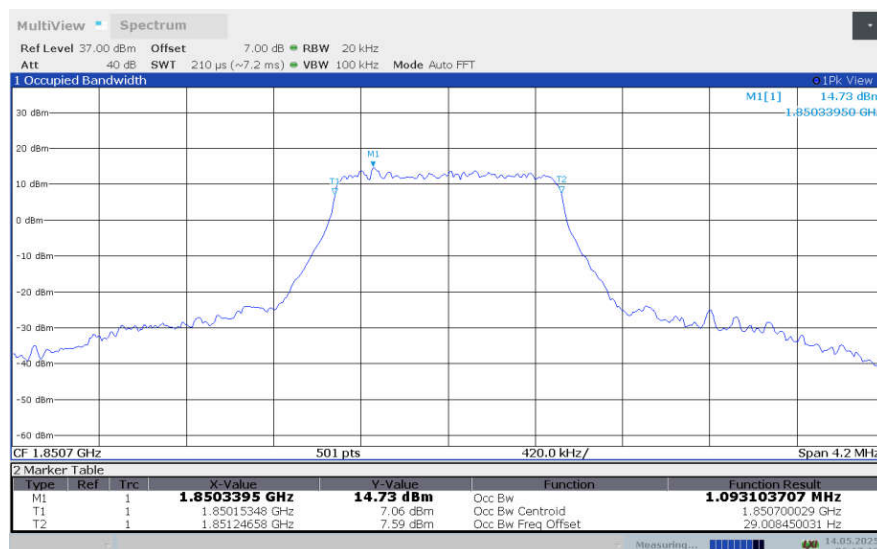
LTE band 14 , 10MHz Bandwidth,HIGH,256QAM (99% BW)

LTE band 25,1.4MHz(99%)

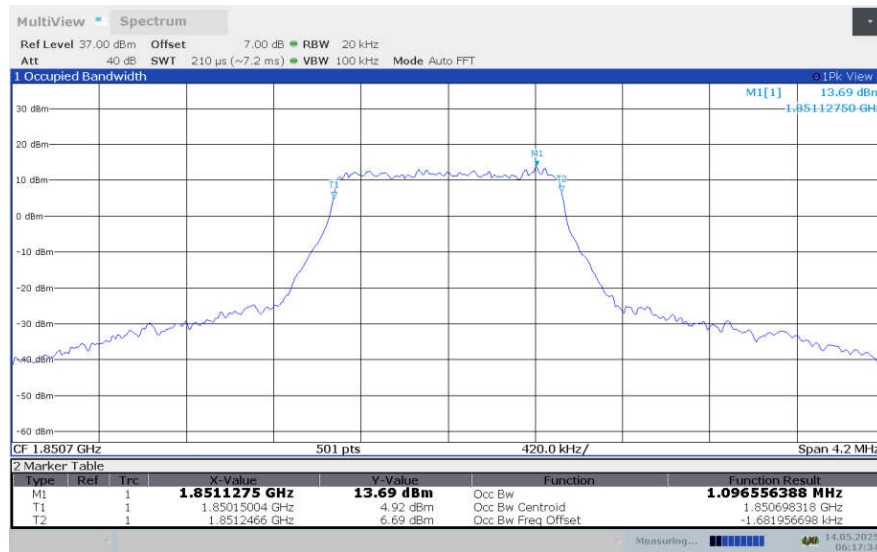| Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
1850.7	1.093	1.093	1.097	1.095
1882.5	1.098	1.094	1.095	1.093
1914.3	1.093	1.092	1.091	1.095

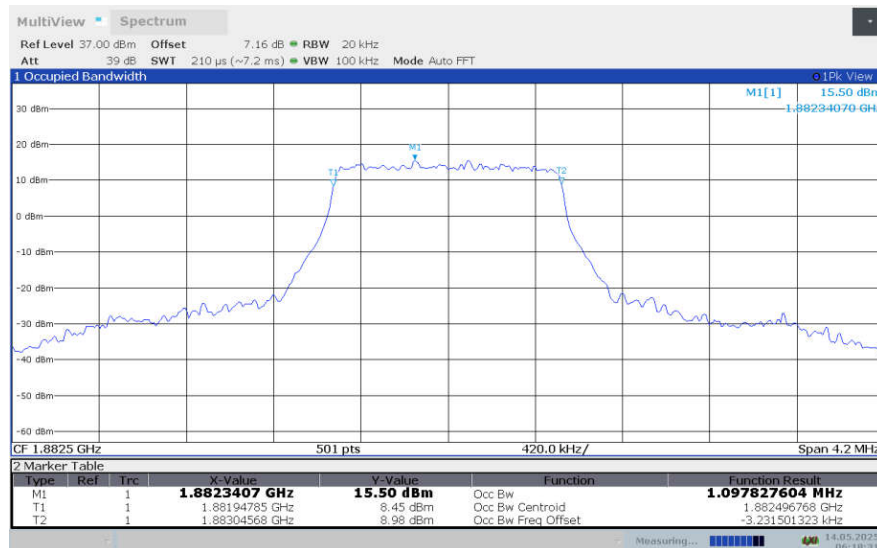**LTE band 25 , 1.4MHz Bandwidth,LOW,QPSK (99% BW)**

LTE band 25 , 1.4MHz Bandwidth,LOW,16QAM (99% BW)
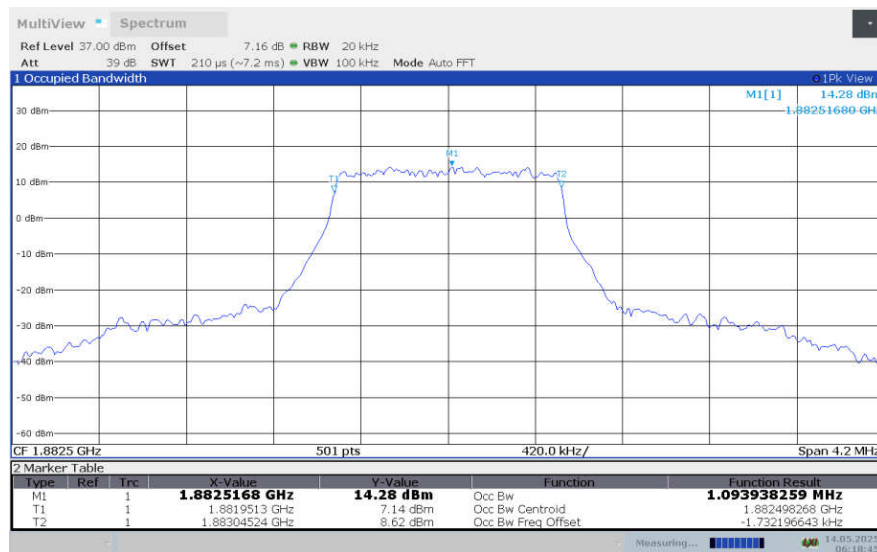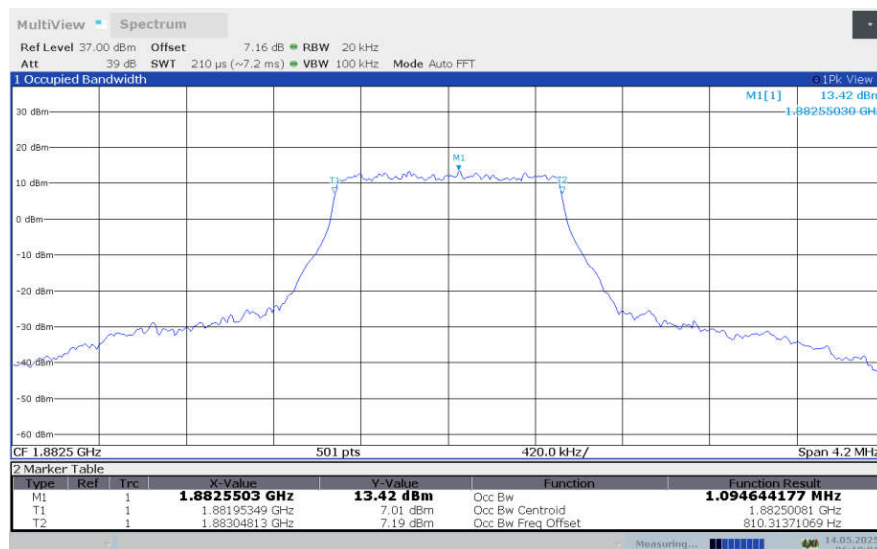

LTE band 25 , 1.4MHz Bandwidth,LOW,64QAM (99% BW)

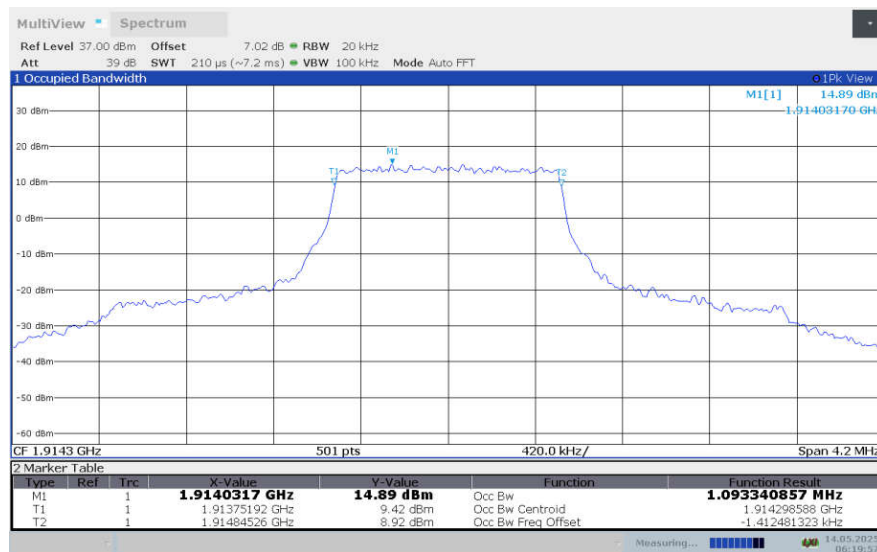**LTE band 25 , 1.4MHz Bandwidth,MID,QPSK (99% BW)**

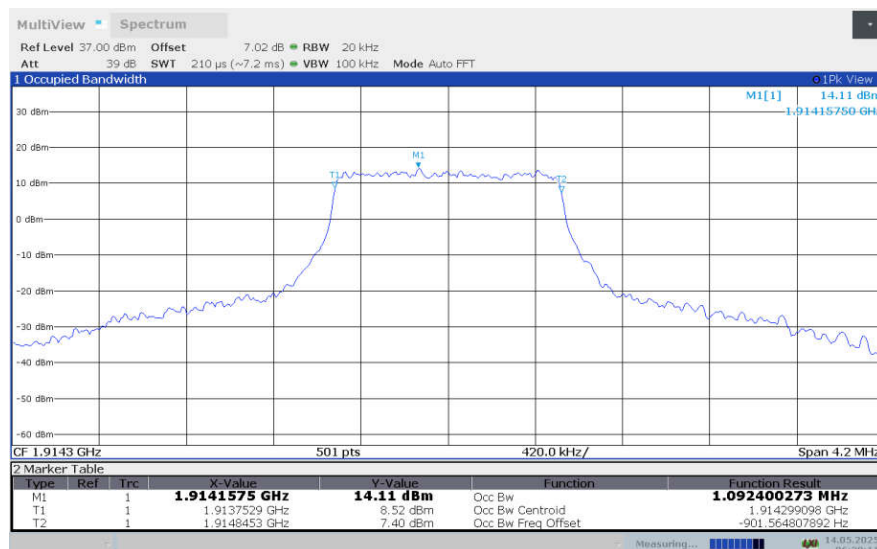**LTE band 25 , 1.4MHz Bandwidth,MID,16QAM (99% BW)**

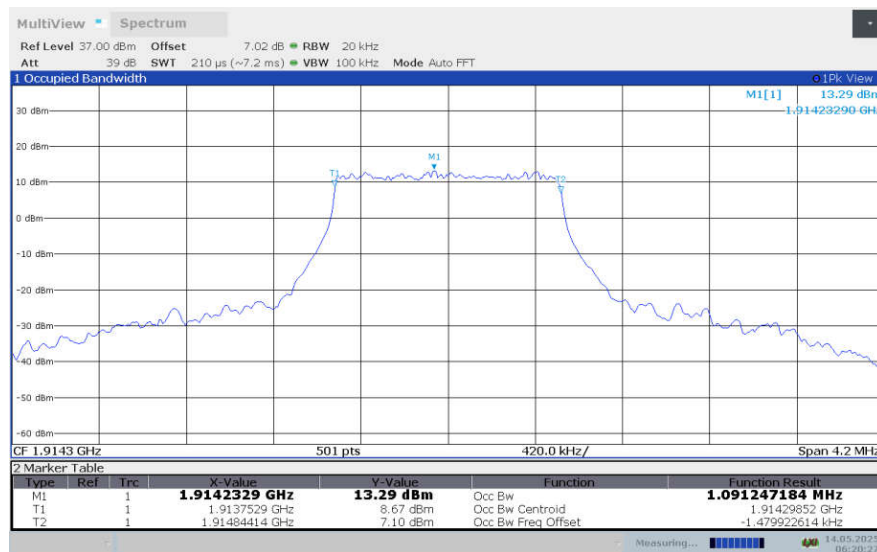**LTE band 25 , 1.4MHz Bandwidth,MID,64QAM (99% BW)**

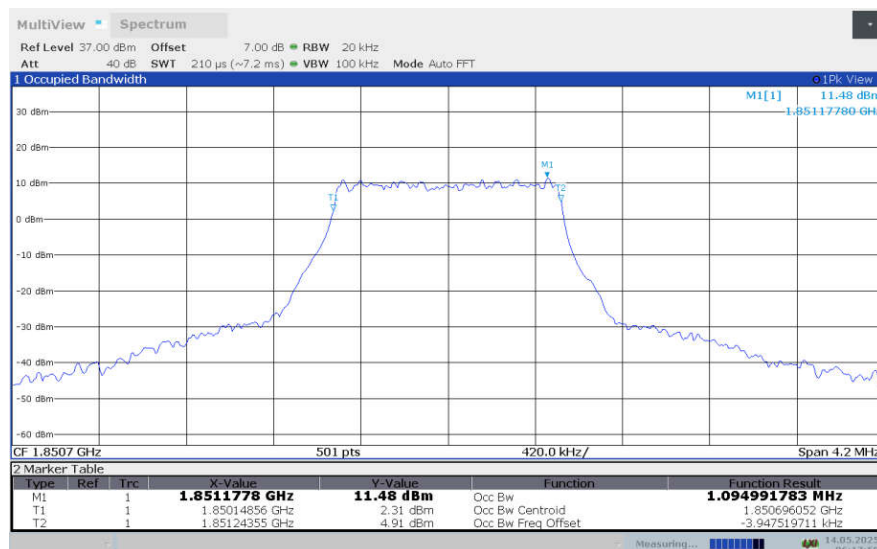**LTE band 25 , 1.4MHz Bandwidth,HIGH,QPSK (99% BW)**

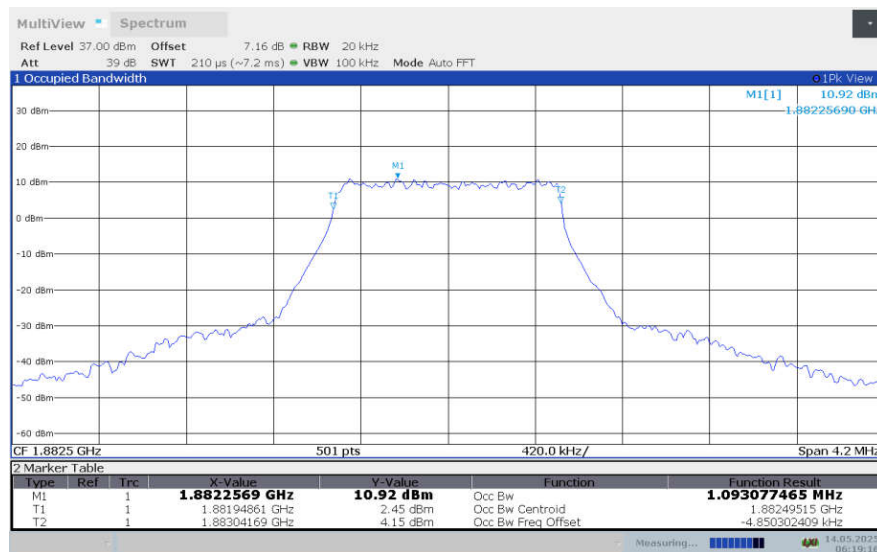**LTE band 25 , 1.4MHz Bandwidth,HIGH,16QAM (99% BW)**

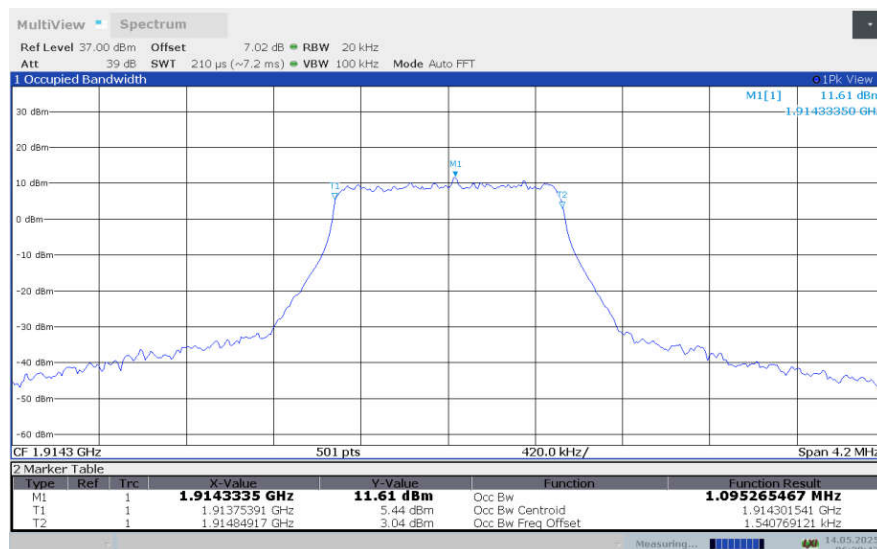**LTE band 25 , 1.4MHz Bandwidth,HIGH,64QAM (99% BW)**

LTE band 25 , 1.4MHz Bandwidth,LOW,256QAM (99% BW)

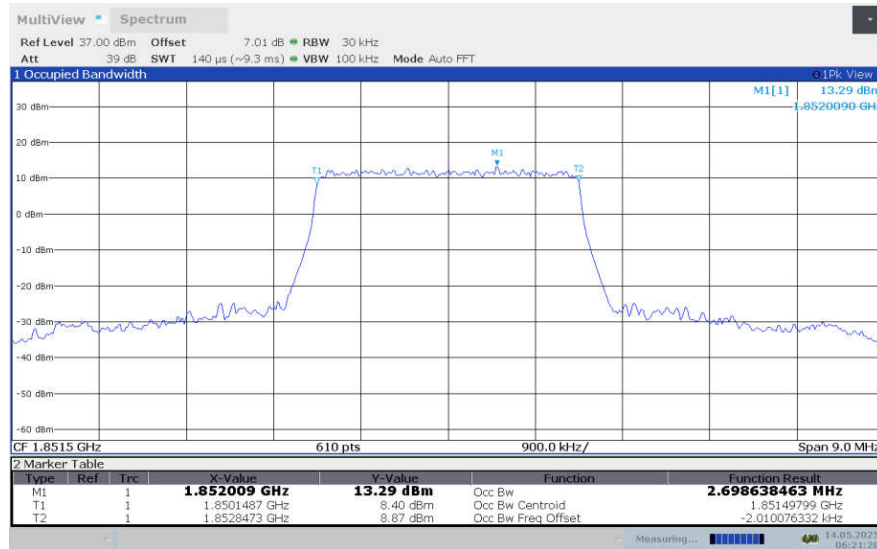**LTE band 25 , 1.4MHz Bandwidth,MID,256QAM (99% BW)**
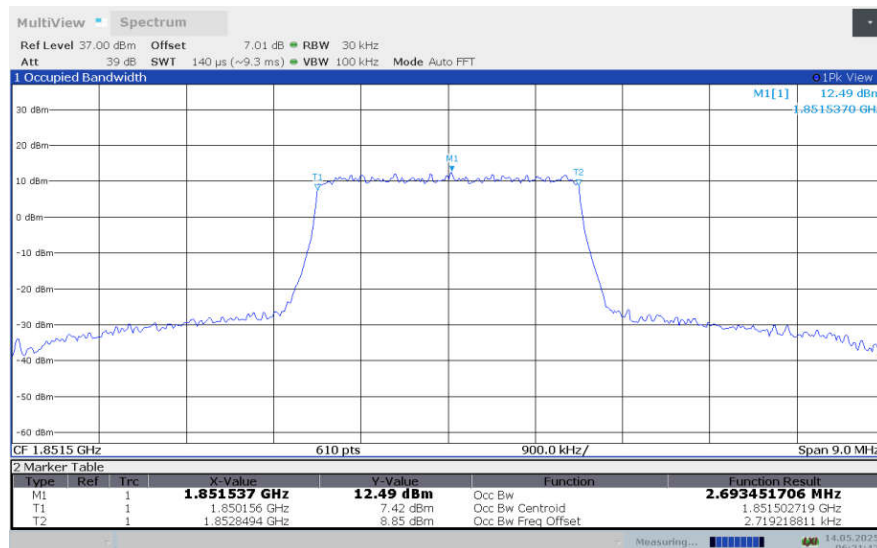
LTE band 25 , 1.4MHz Bandwidth,HIGH,256QAM (99% BW)

LTE band 25,3MHz(99%)

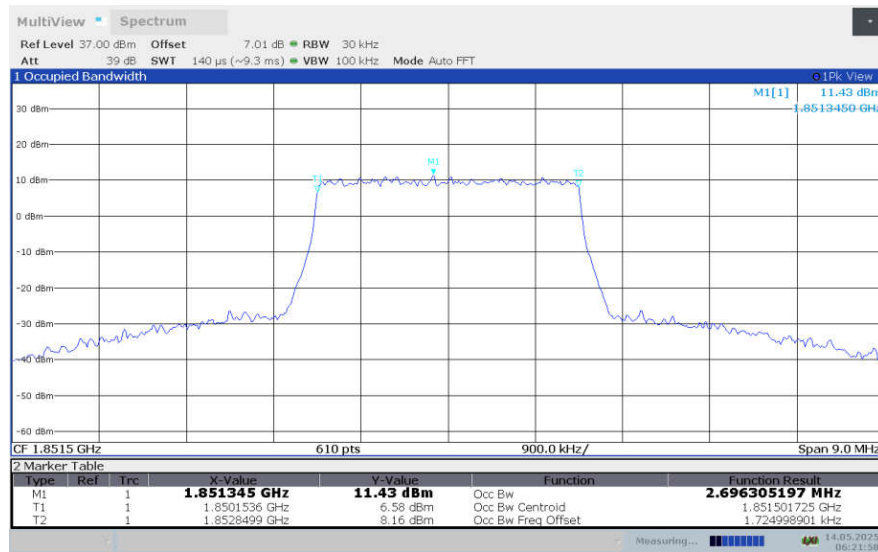| Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
1851.5	2.699	2.693	2.696	2.697
1882.5	2.697	2.701	2.694	2.695
1913.5	2.693	2.695	2.696	2.684

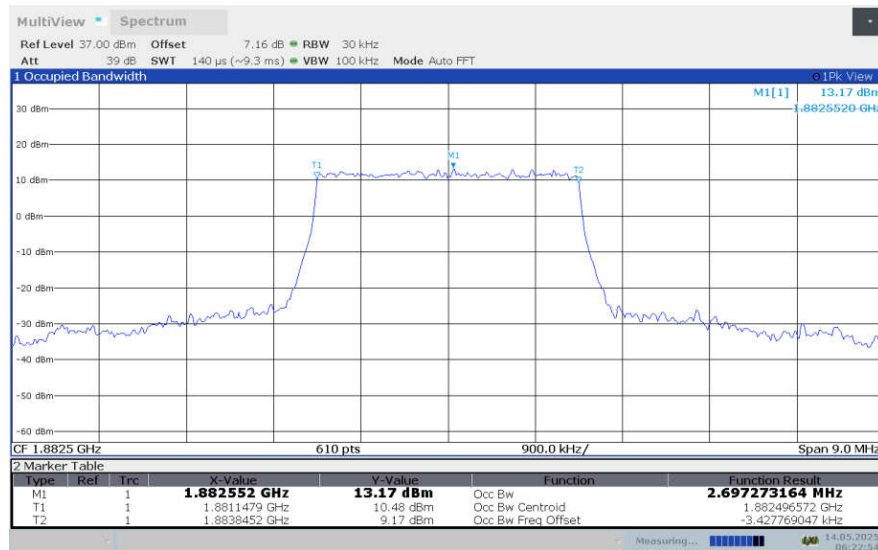**LTE band 25 , 3MHz Bandwidth,LOW,QPSK (99% BW)**

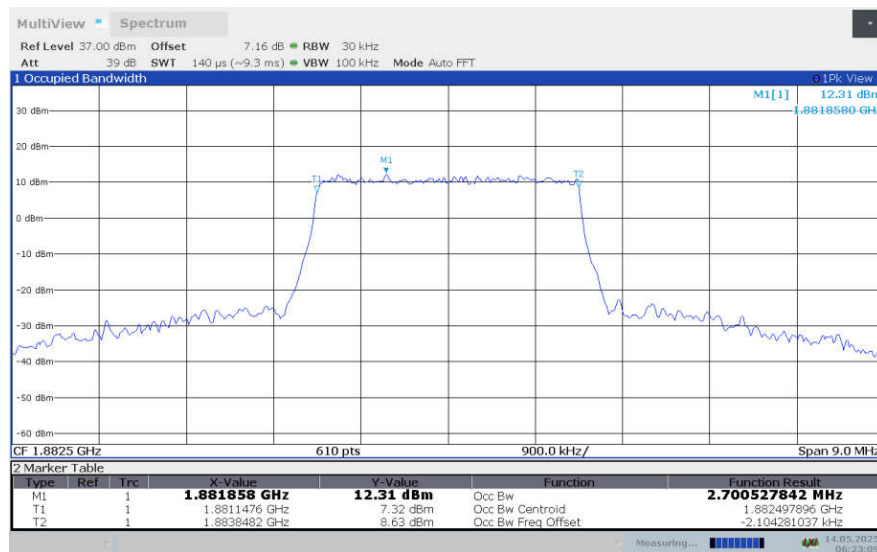**LTE band 25 , 3MHz Bandwidth,LOW,16QAM (99% BW)**

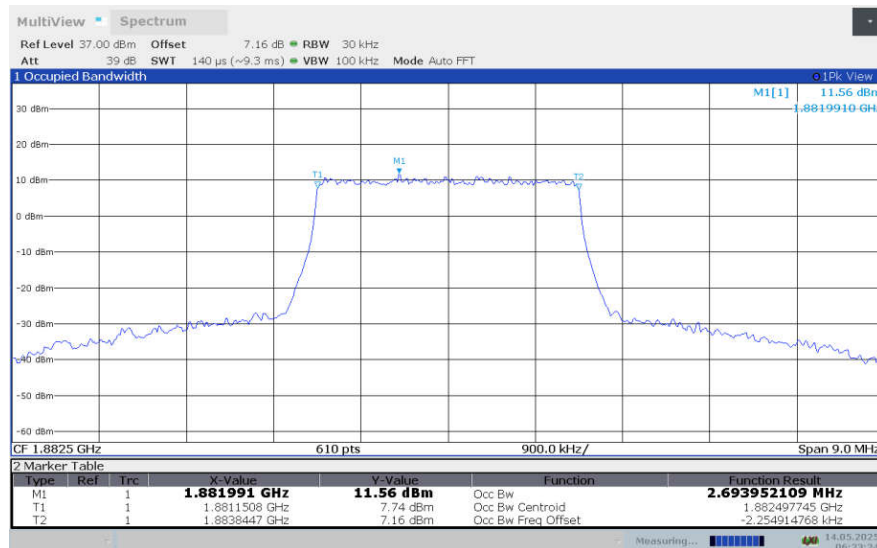**LTE band 25 , 3MHz Bandwidth,LOW,64QAM (99% BW)**

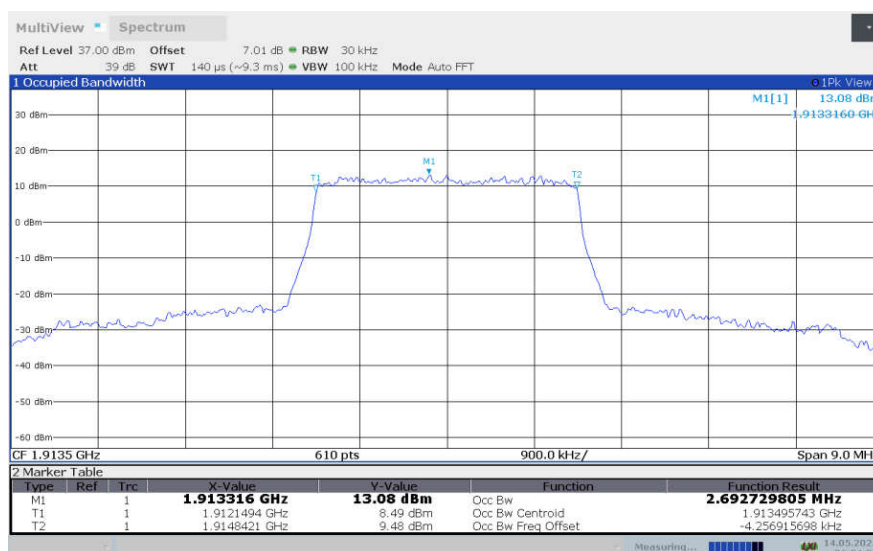**LTE band 25 , 3MHz Bandwidth,MID,QPSK (99% BW)**

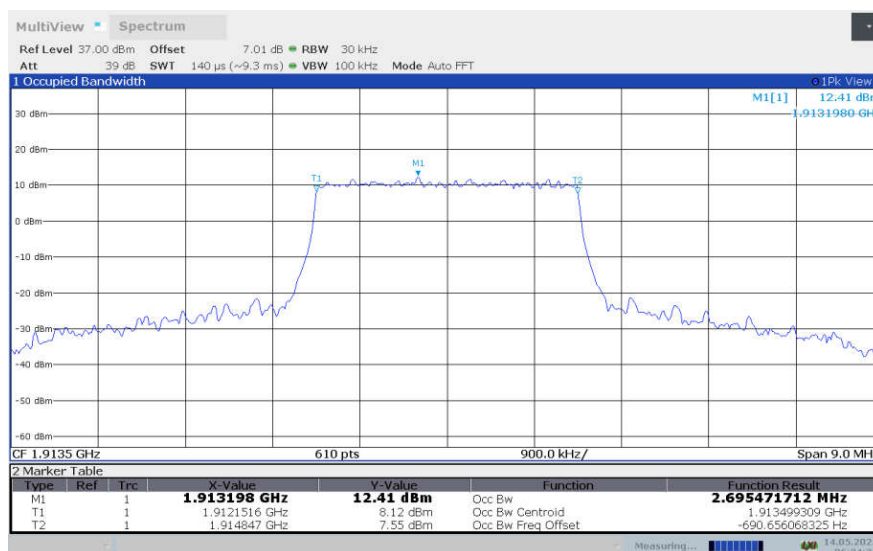**LTE band 25 , 3MHz Bandwidth,MID,16QAM (99% BW)**

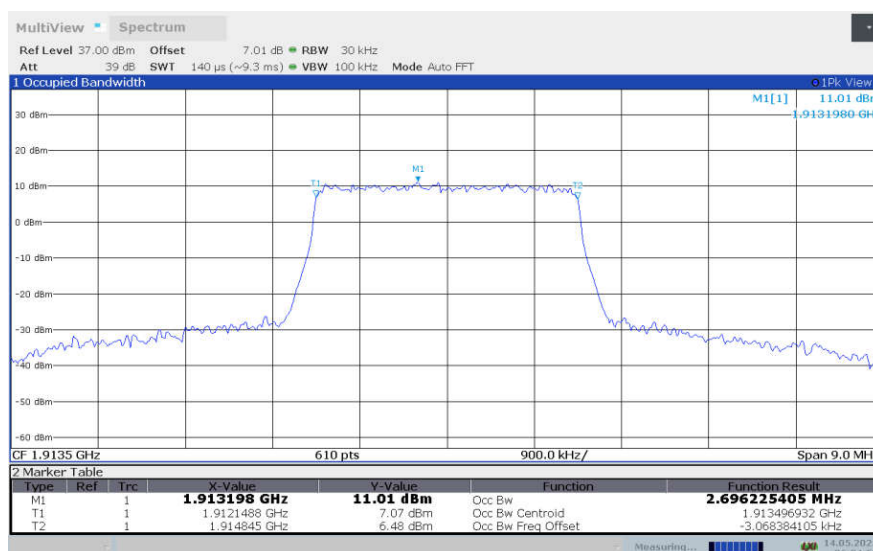**LTE band 25 , 3MHz Bandwidth,MID,64QAM (99% BW)**

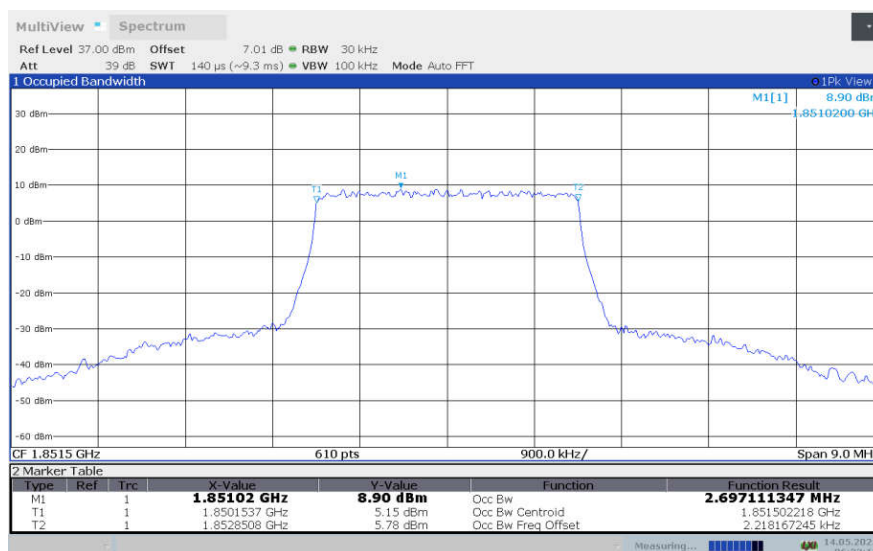**LTE band 25 , 3MHz Bandwidth,HIGH,QPSK (99% BW)**

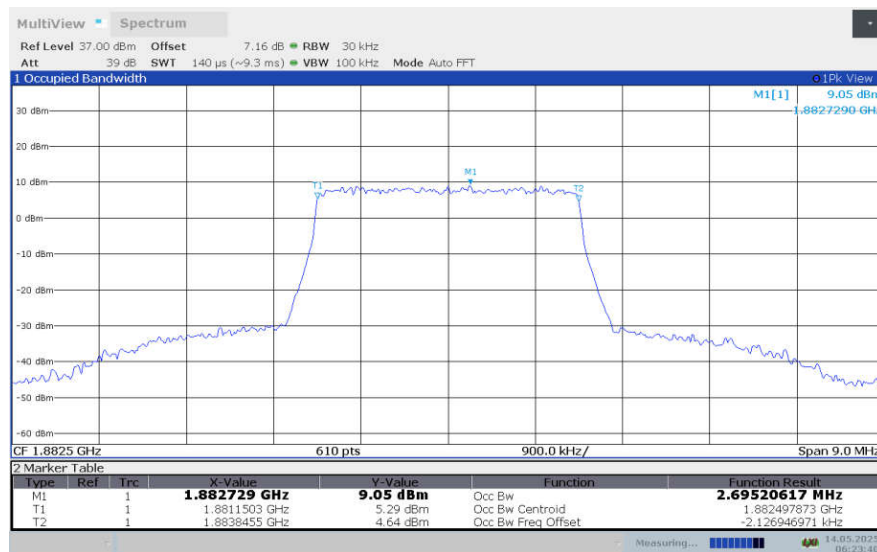**LTE band 25 , 3MHz Bandwidth,HIGH,16QAM (99% BW)**

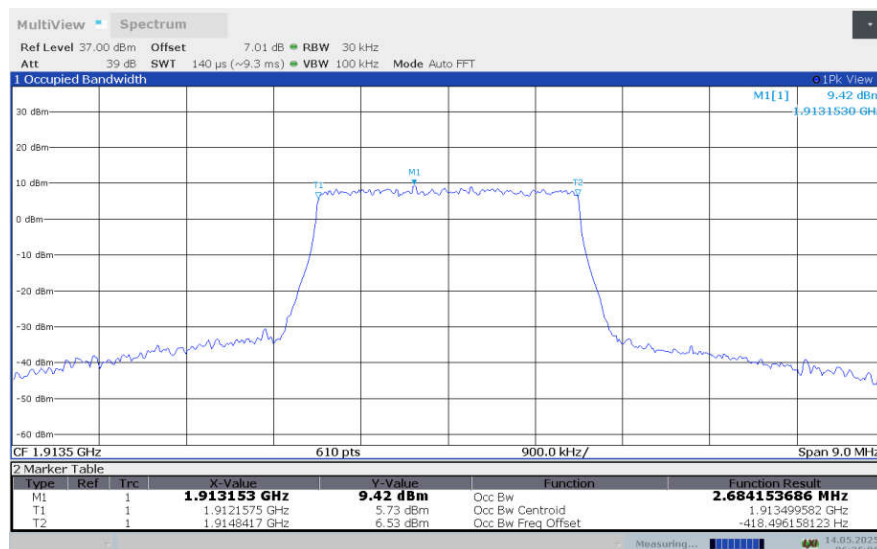**LTE band 25 , 3MHz Bandwidth,HIGH,64QAM (99% BW)**

LTE band 25 , 3MHz Bandwidth,LOW,256QAM (99% BW)

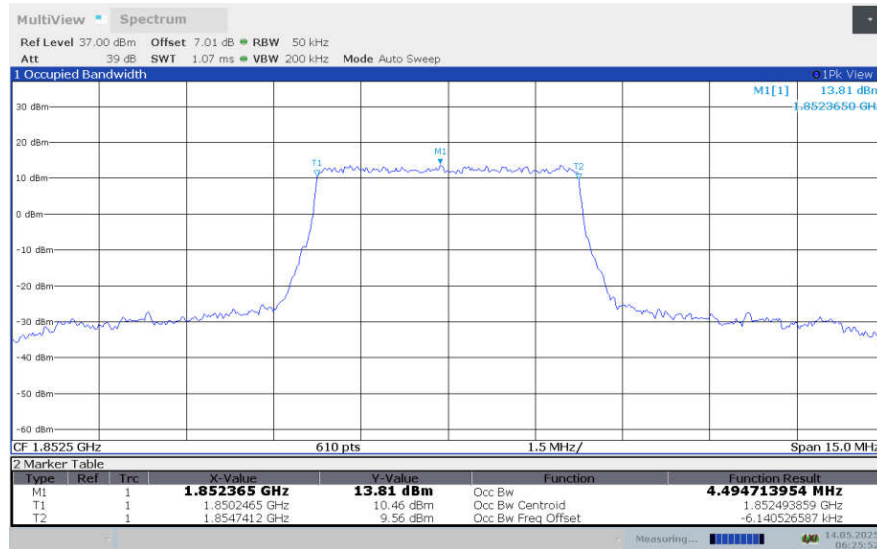**LTE band 25 , 3MHz Bandwidth,MID,256QAM (99% BW)**

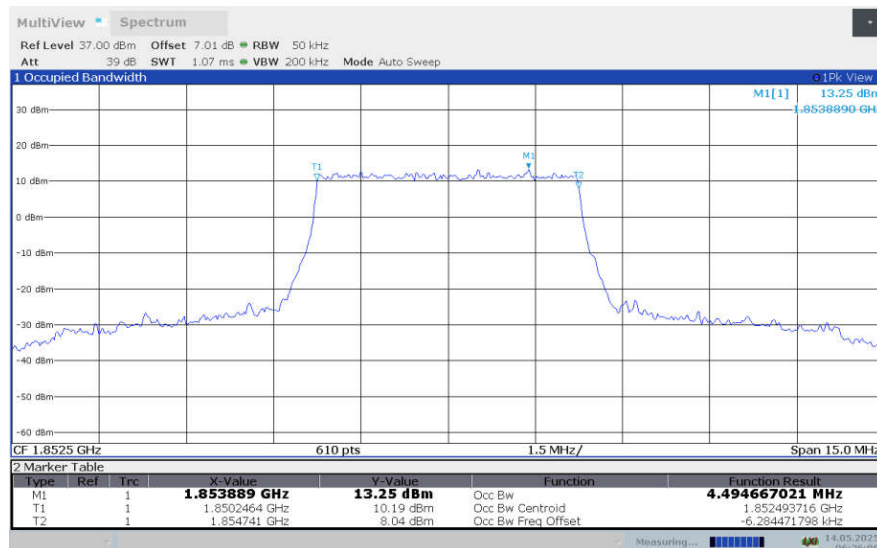**LTE band 25 , 3MHz Bandwidth,HIGH,256QAM (99% BW)**

LTE band 25,5MHz(99%)

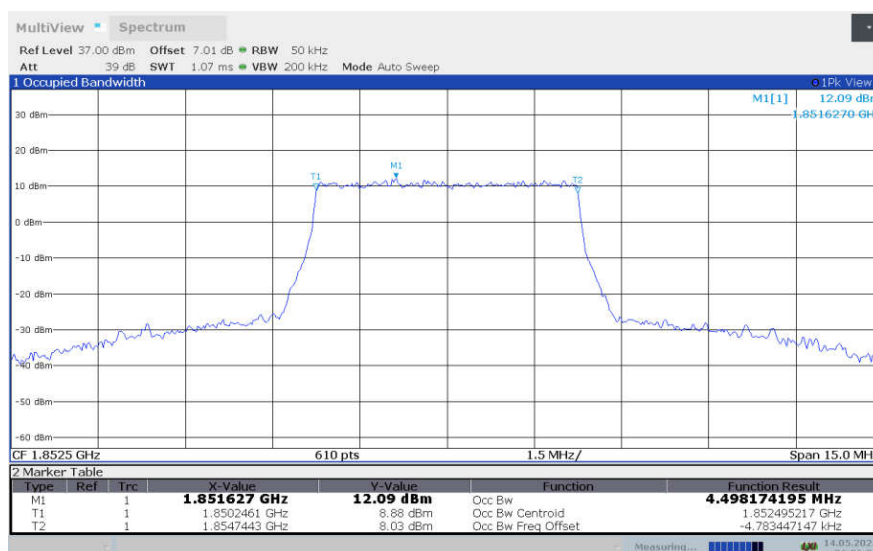| Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
1852.5	4.495	4.495	4.498	4.495
1882.5	4.493	4.498	4.501	4.494
1912.5	4.492	4.496	4.493	4.494

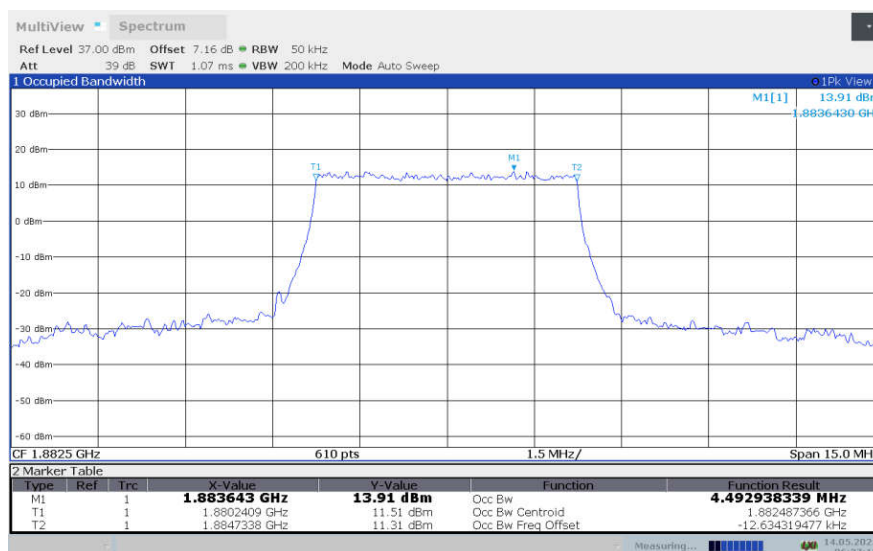**LTE band 25 , 5MHz Bandwidth,LOW,QPSK (99% BW)**

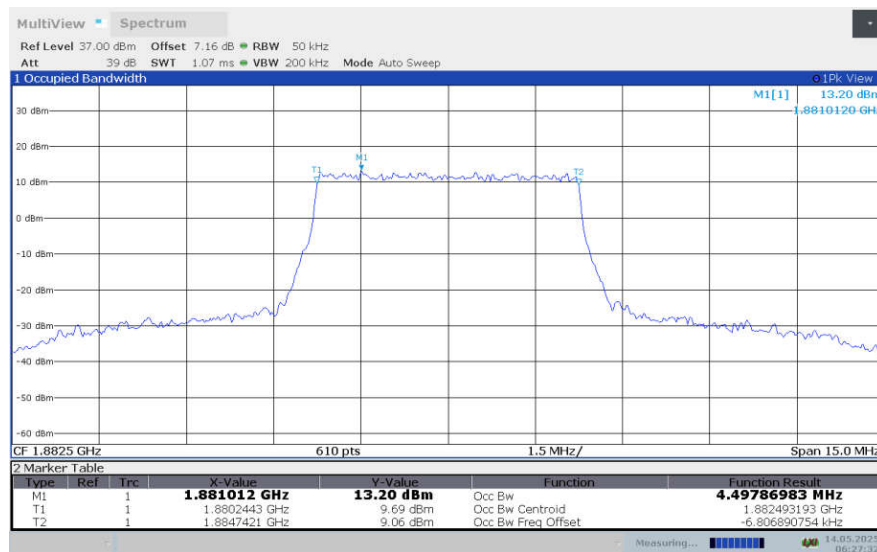**LTE band 25 , 5MHz Bandwidth,LOW,16QAM (99% BW)**

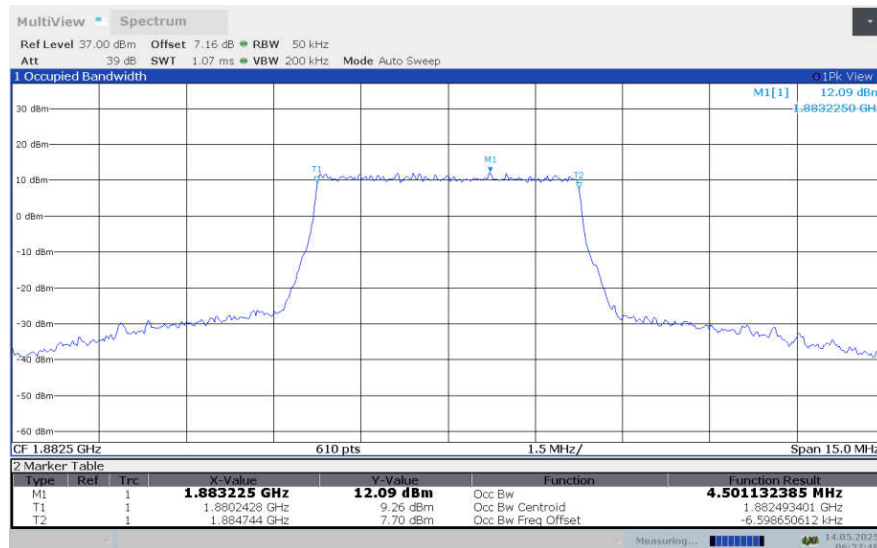**LTE band 25 , 5MHz Bandwidth,LOW,64QAM (99% BW)**

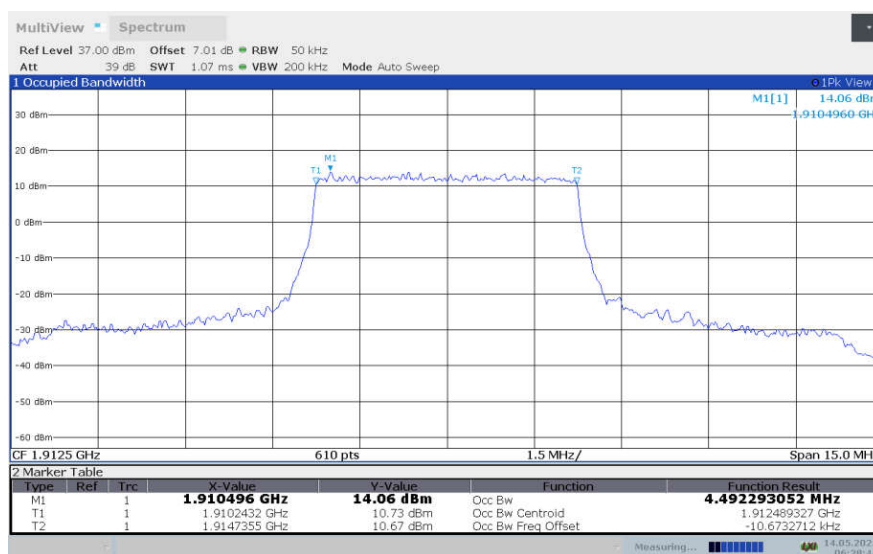**LTE band 25 , 5MHz Bandwidth,MID,QPSK (99% BW)**

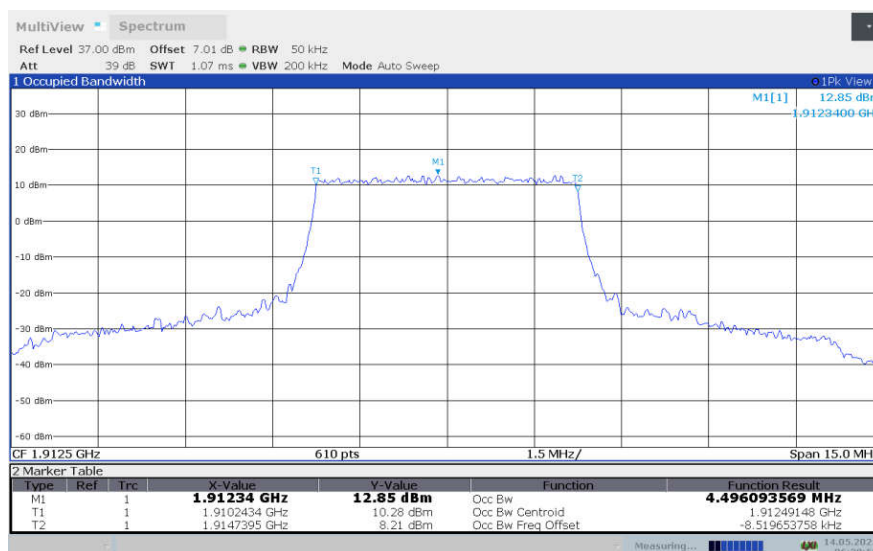**LTE band 25 , 5MHz Bandwidth,MID,16QAM (99% BW)**

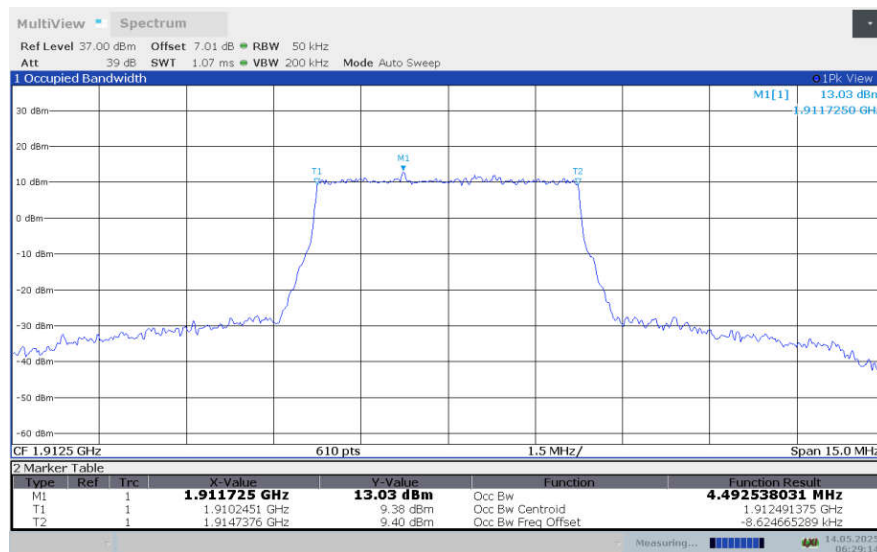**LTE band 25 , 5MHz Bandwidth,MID,64QAM (99% BW)**

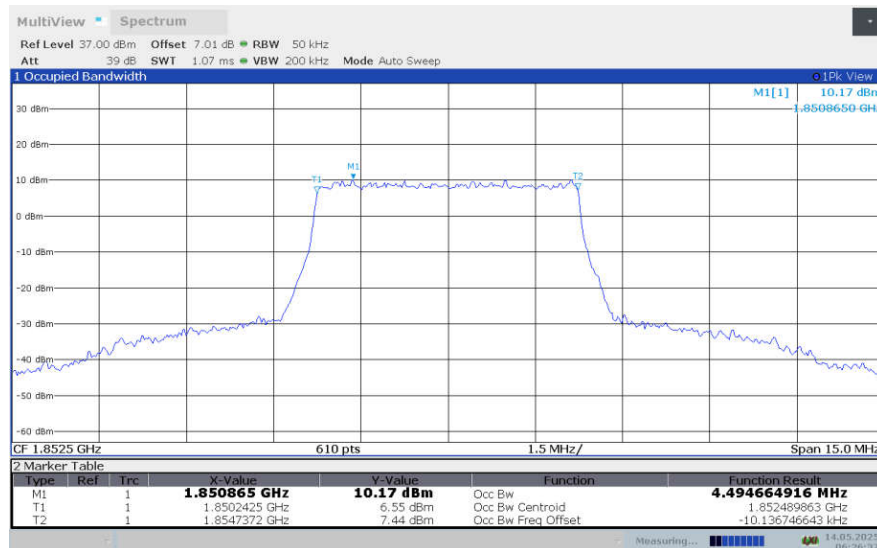**LTE band 25 , 5MHz Bandwidth,HIGH,QPSK (99% BW)**

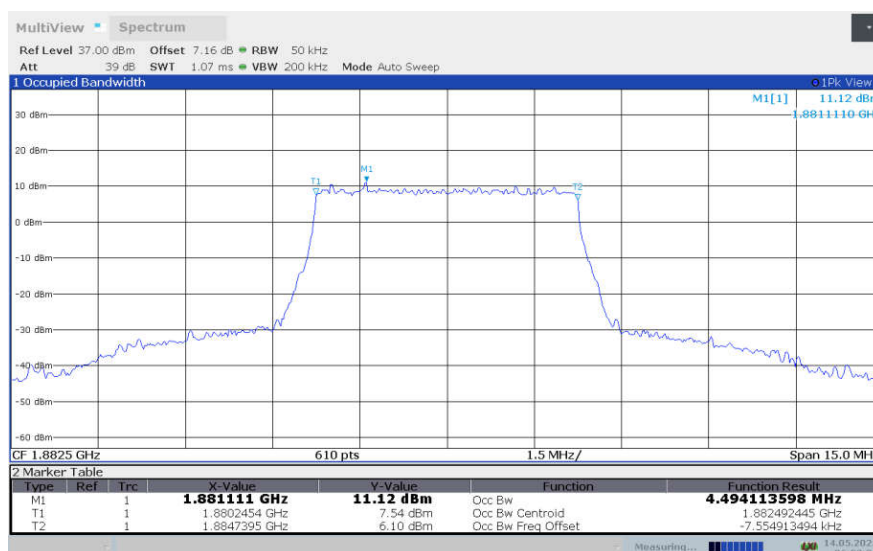**LTE band 25 , 5MHz Bandwidth,HIGH,16QAM (99% BW)**

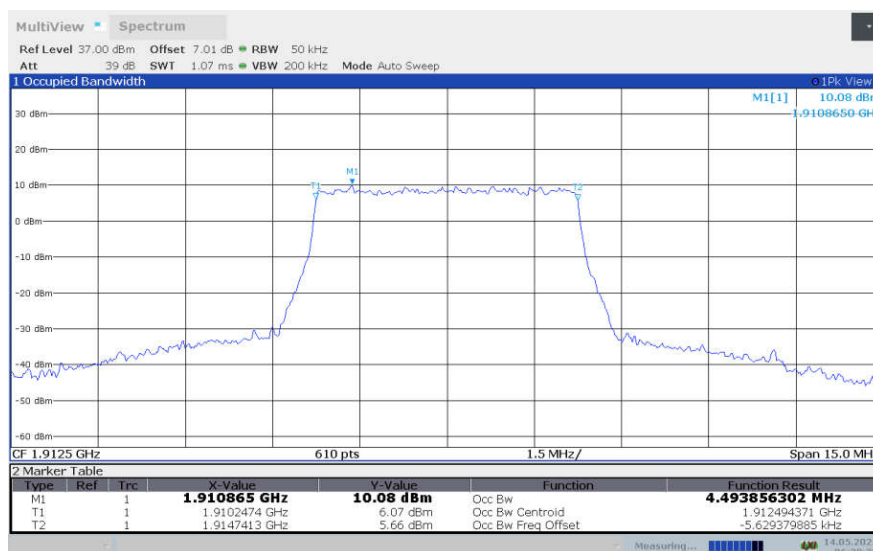**LTE band 25 , 5MHz Bandwidth,HIGH,64QAM (99% BW)**

LTE band 25 , 5MHz Bandwidth,LOW,256QAM (99% BW)

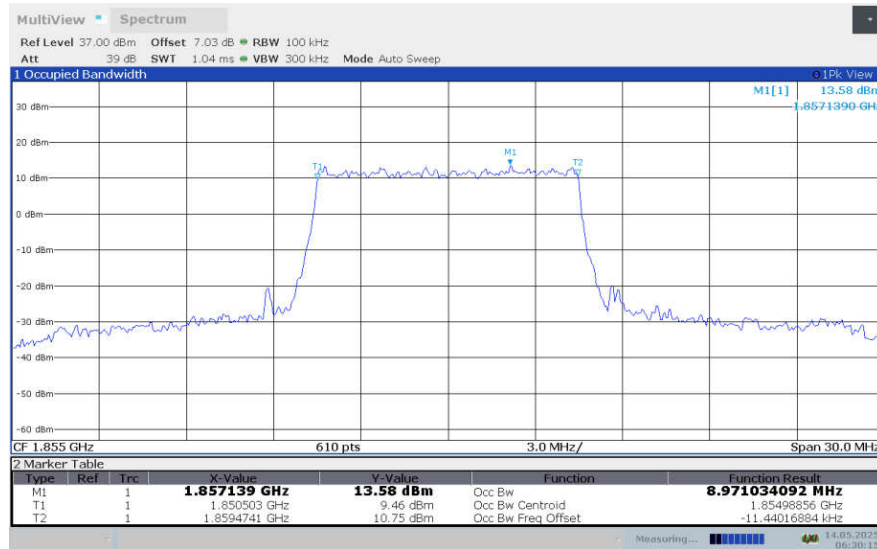**LTE band 25 , 5MHz Bandwidth,MID,256QAM (99% BW)**

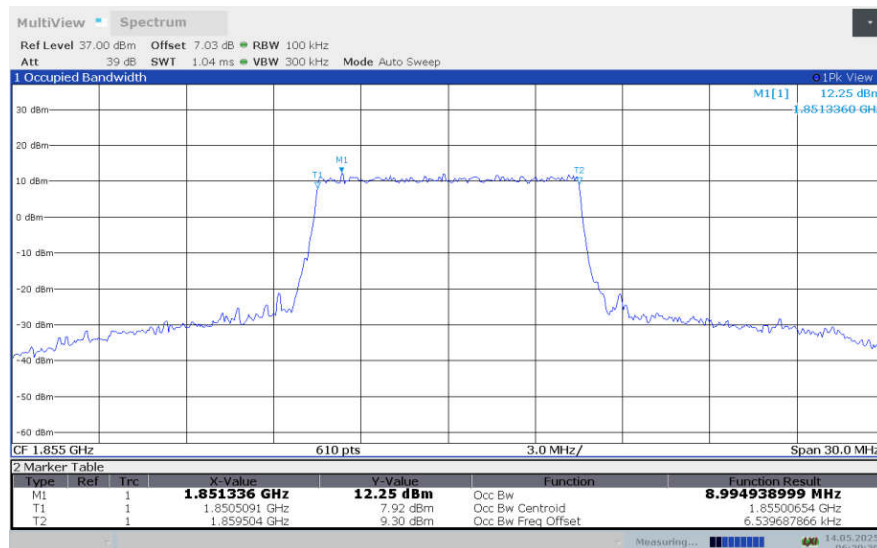**LTE band 25 , 5MHz Bandwidth,HIGH,256QAM (99% BW)**

LTE band 25,10MHz(99%)

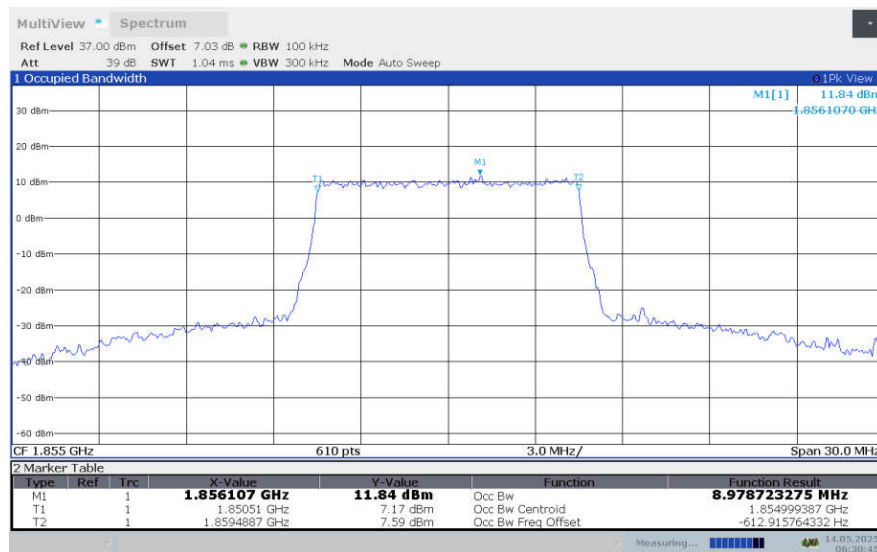| Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
1855	8.971	8.995	8.979	8.991
1882.5	8.988	8.976	8.995	8.987
1910	8.980	8.974	8.993	8.982

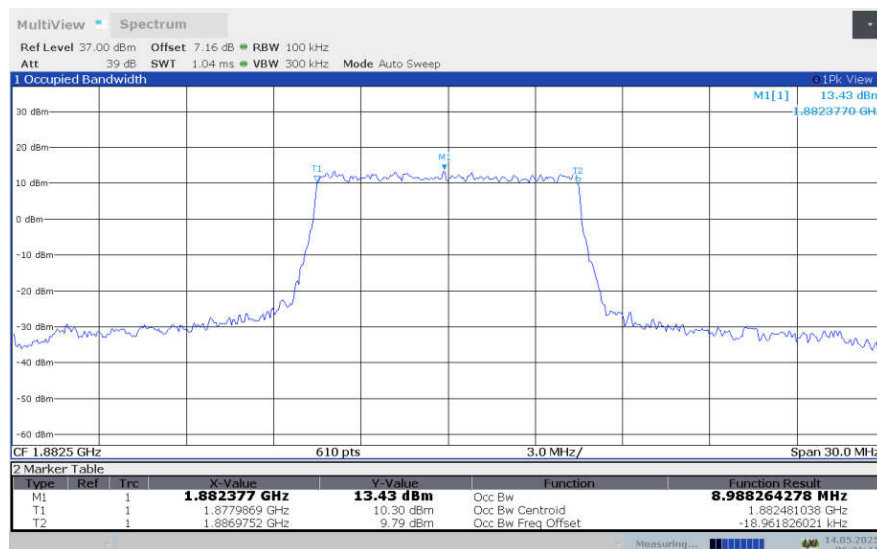**LTE band 25 , 10MHz Bandwidth,LOW,QPSK (99% BW)**

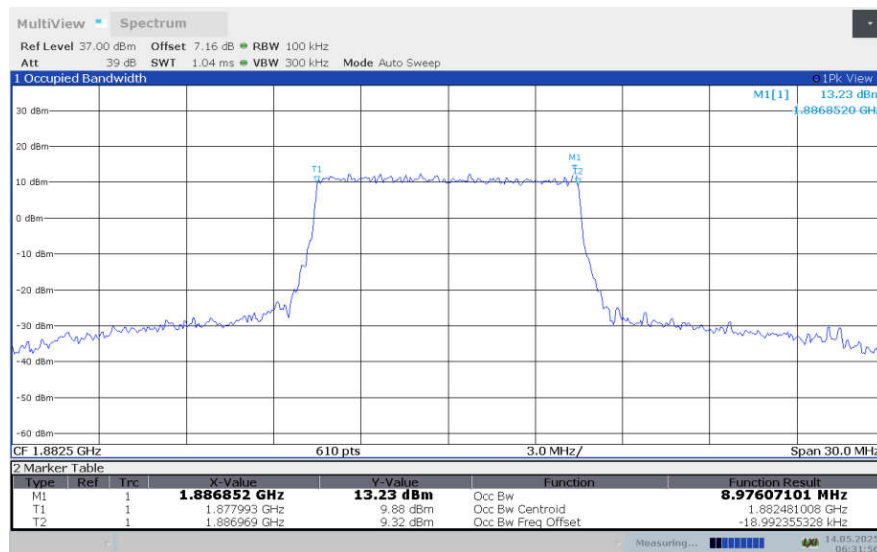**LTE band 25 , 10MHz Bandwidth,LOW,16QAM (99% BW)**

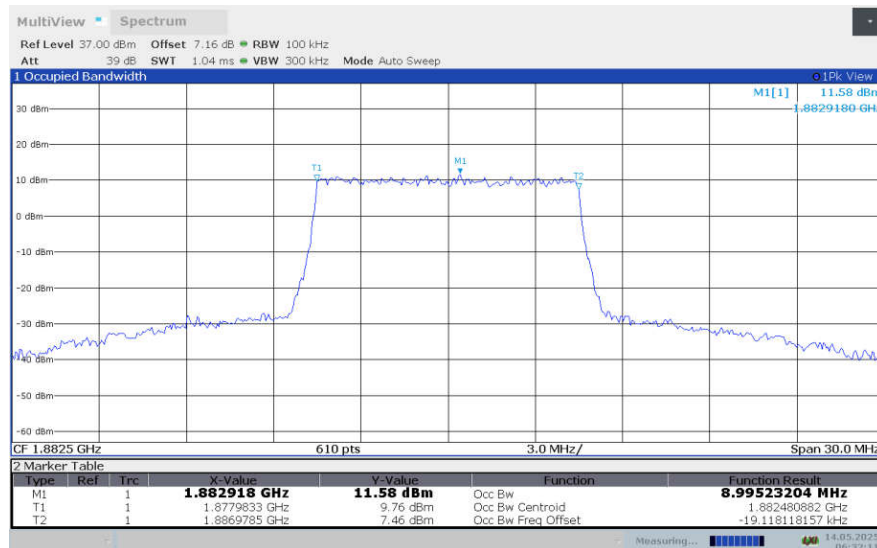**LTE band 25 , 10MHz Bandwidth,LOW,64QAM (99% BW)**

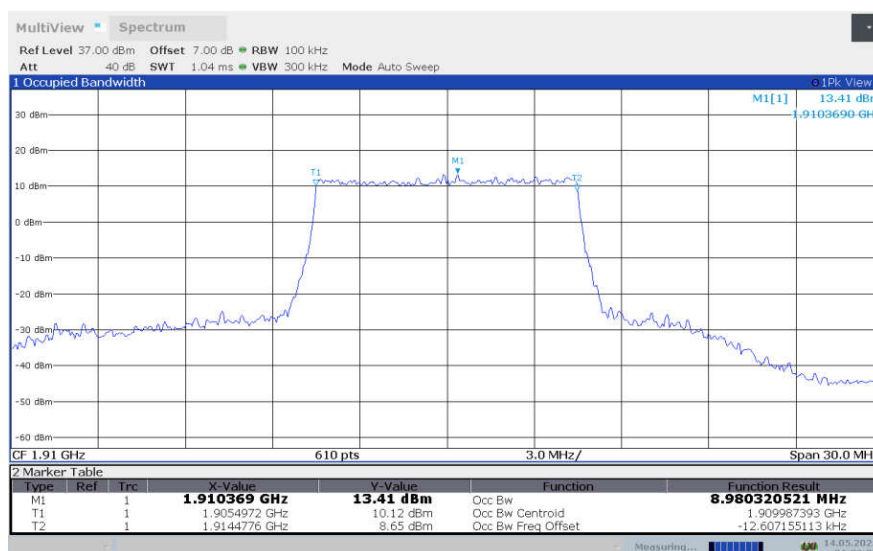**LTE band 25 , 10MHz Bandwidth,MID,QPSK (99% BW)**

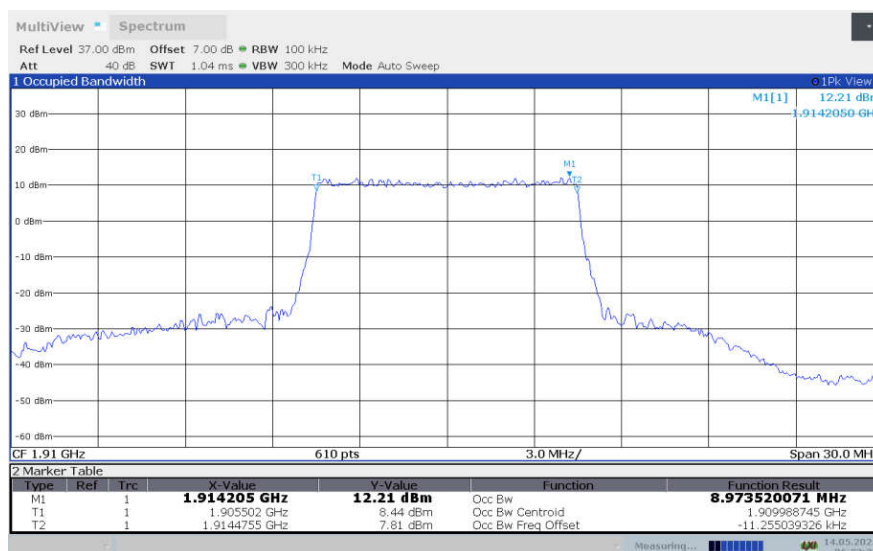**LTE band 25 , 10MHz Bandwidth,MID,16QAM (99% BW)**

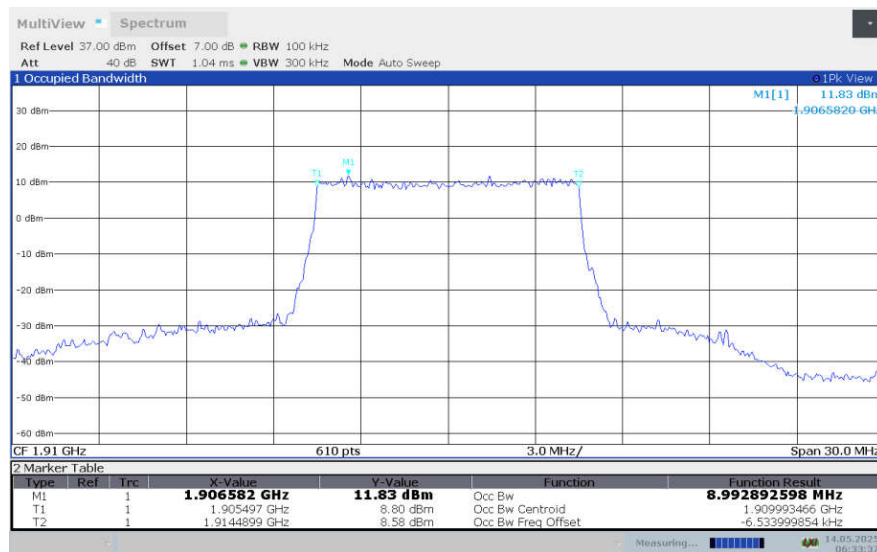**LTE band 25 , 10MHz Bandwidth,MID,64QAM (99% BW)**

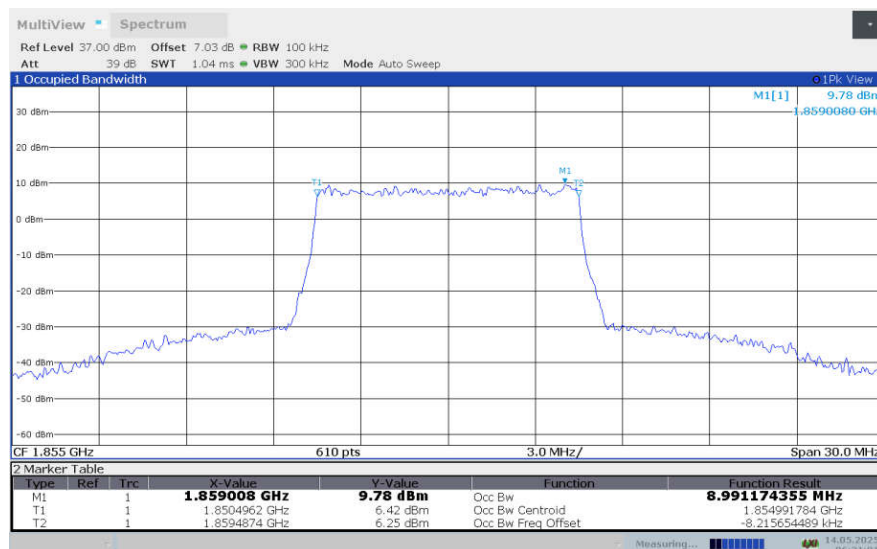**LTE band 25 , 10MHz Bandwidth,HIGH,QPSK (99% BW)**

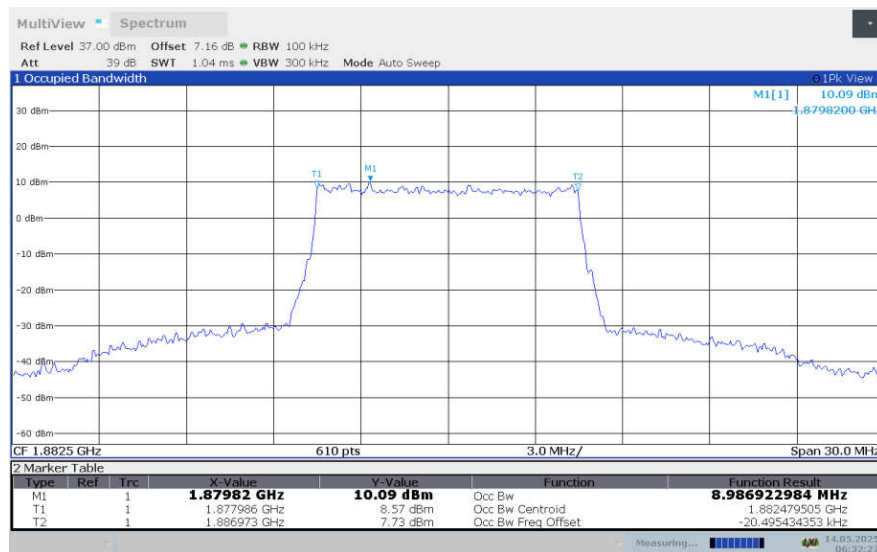**LTE band 25 , 10MHz Bandwidth,HIGH,16QAM (99% BW)**

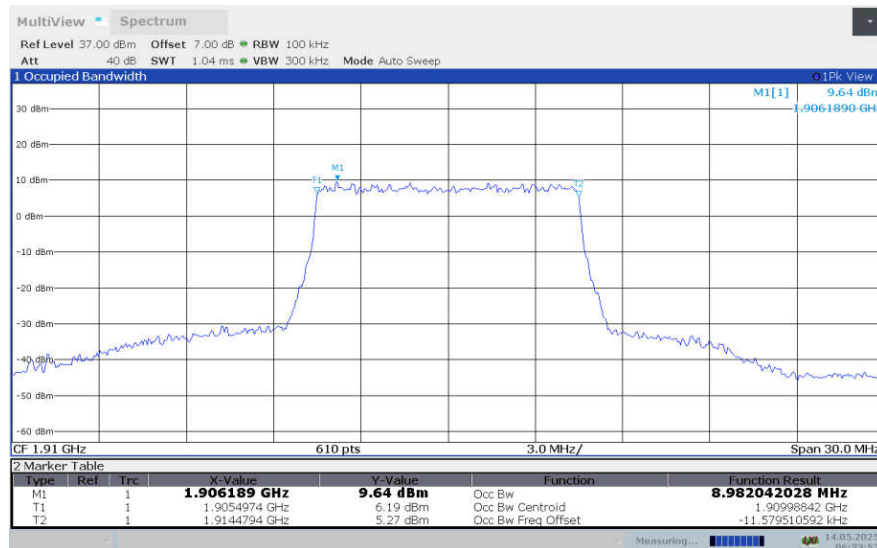**LTE band 25 , 10MHz Bandwidth,HIGH,64QAM (99% BW)**

LTE band 25 , 10MHz Bandwidth,LOW,256QAM (99% BW)

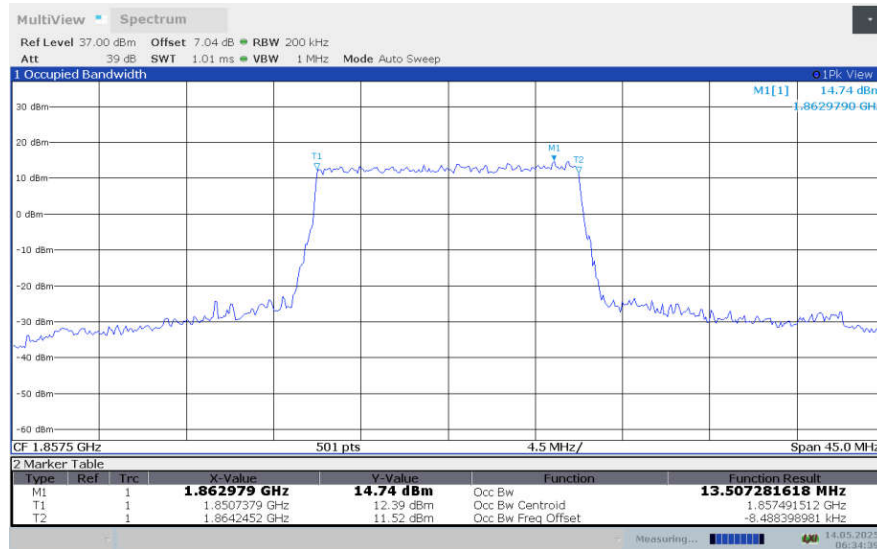**LTE band 25 , 10MHz Bandwidth,MID,256QAM (99% BW)**
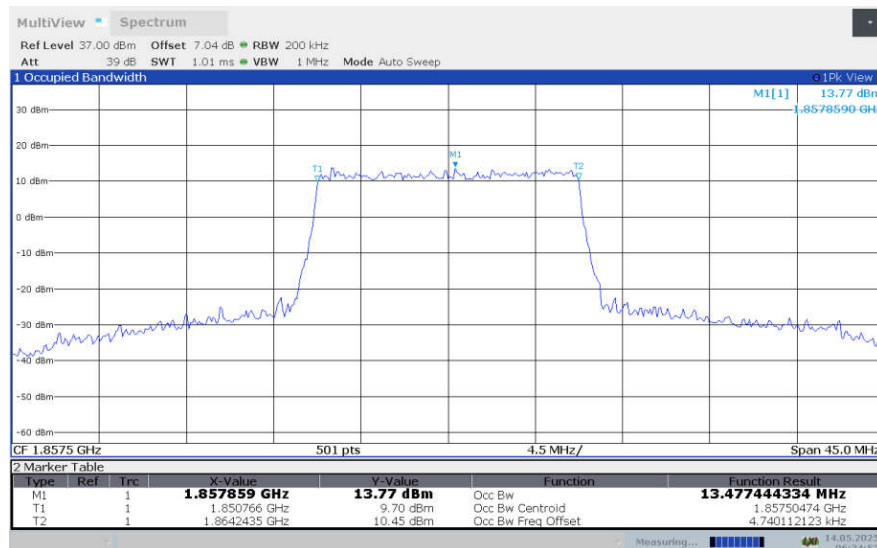
LTE band 25 , 10MHz Bandwidth,HIGH,256QAM (99% BW)

LTE band 25,15MHz(99%)

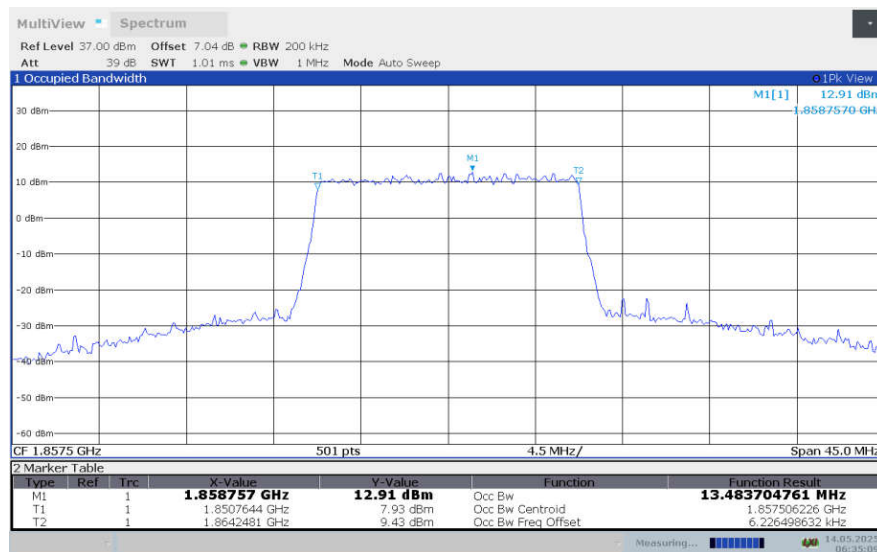| Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
1857.5	13.507	13.477	13.484	13.482
1882.5	13.505	13.494	13.508	13.486
1907.5	13.527	13.516	13.515	13.533

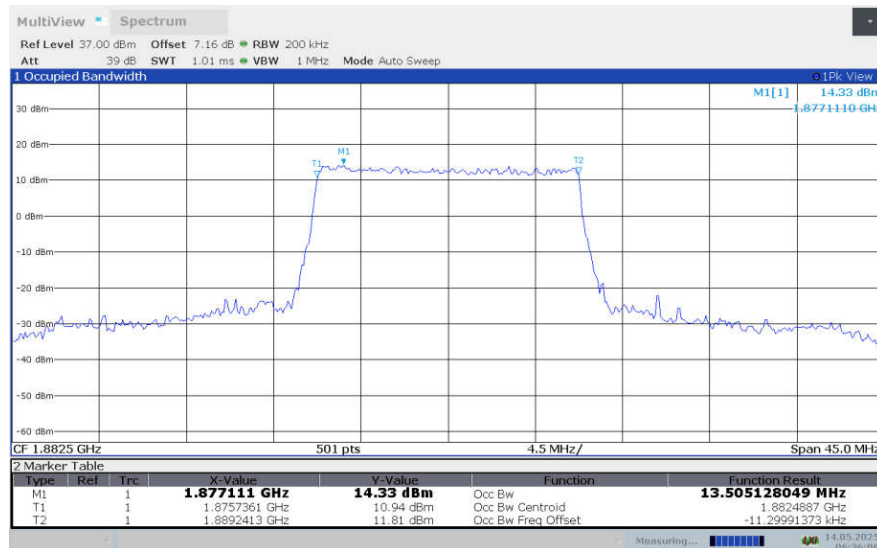**LTE band 25 , 15MHz Bandwidth,LOW,QPSK (99% BW)**

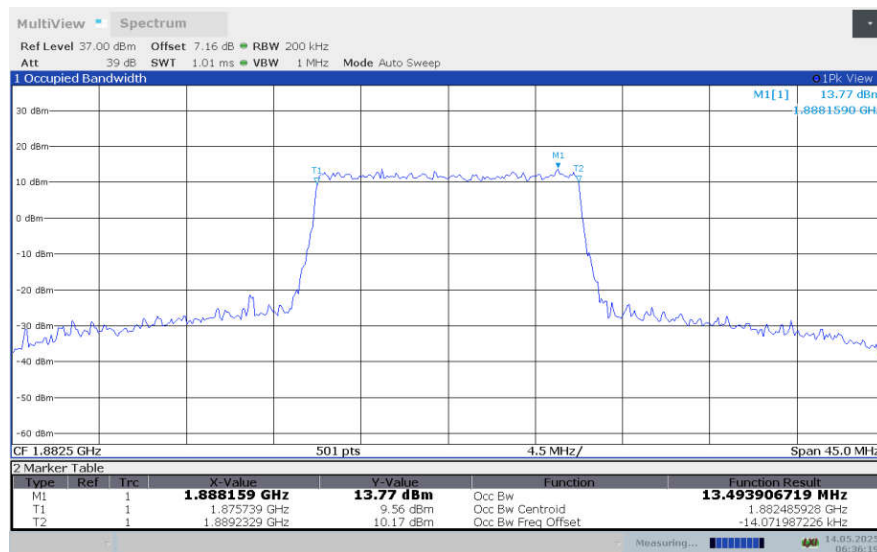**LTE band 25 , 15MHz Bandwidth,LOW,16QAM (99% BW)**

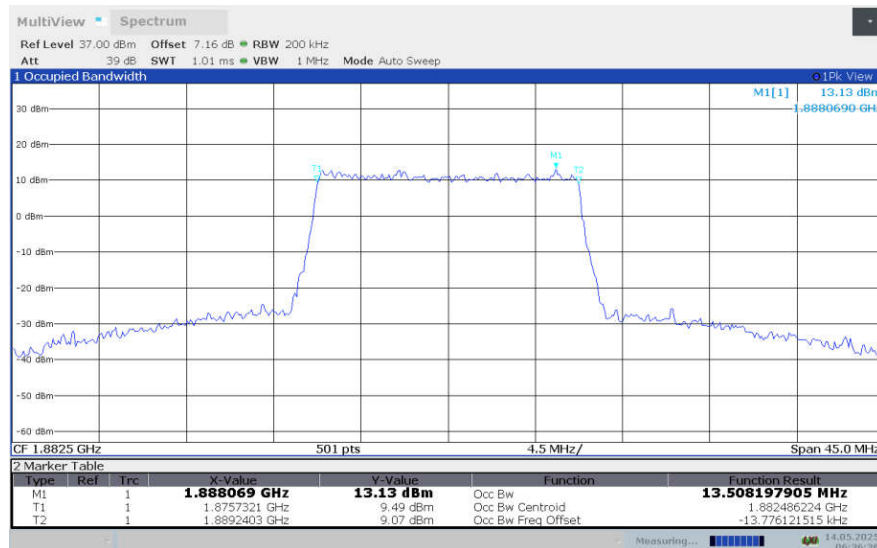**LTE band 25 , 15MHz Bandwidth,LOW,64QAM (99% BW)**

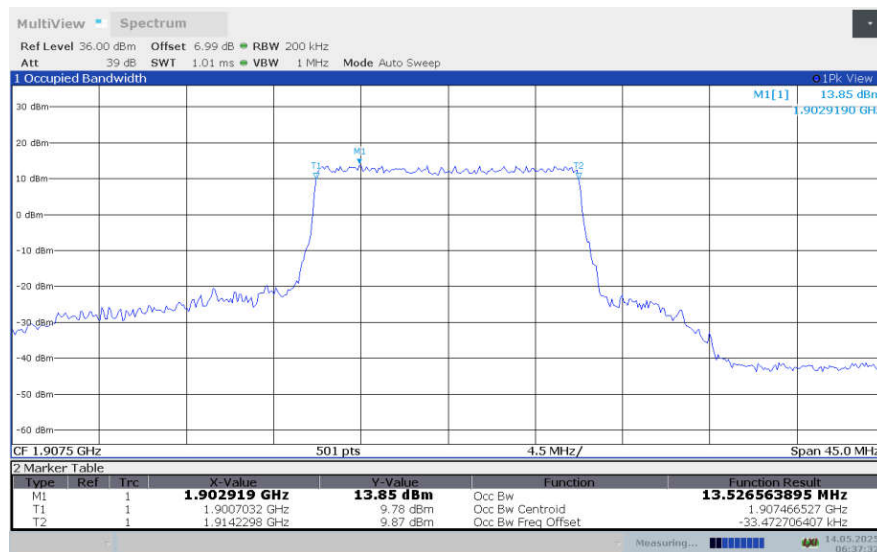**LTE band 25 , 15MHz Bandwidth,MID,QPSK (99% BW)**

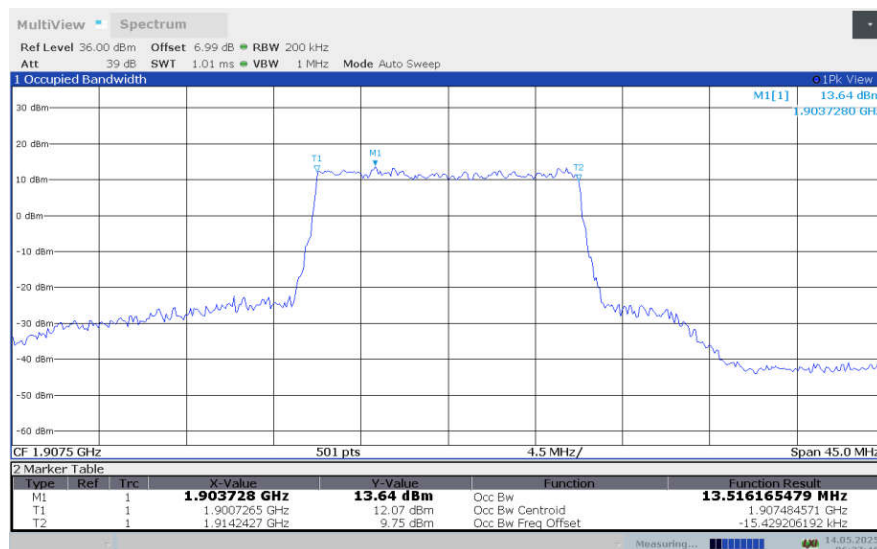**LTE band 25 , 15MHz Bandwidth,MID,16QAM (99% BW)**

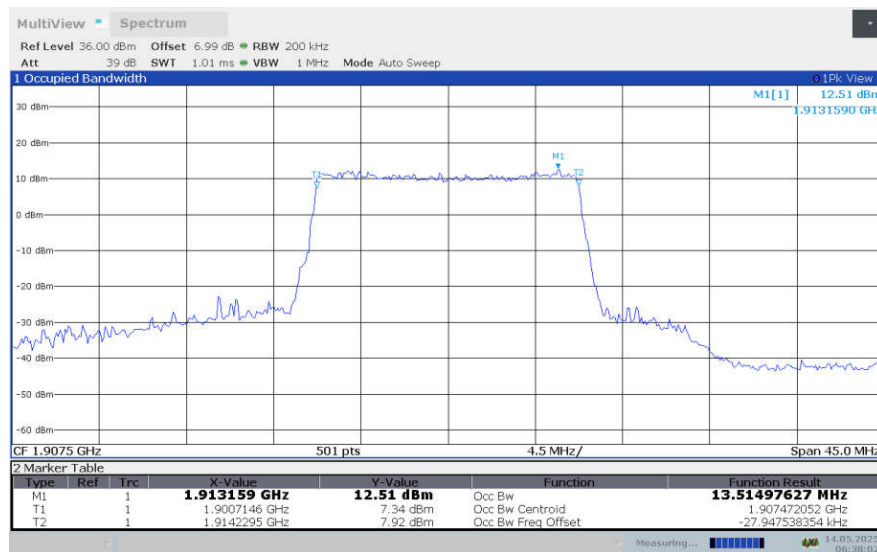**LTE band 25 , 15MHz Bandwidth,MID,64QAM (99% BW)**

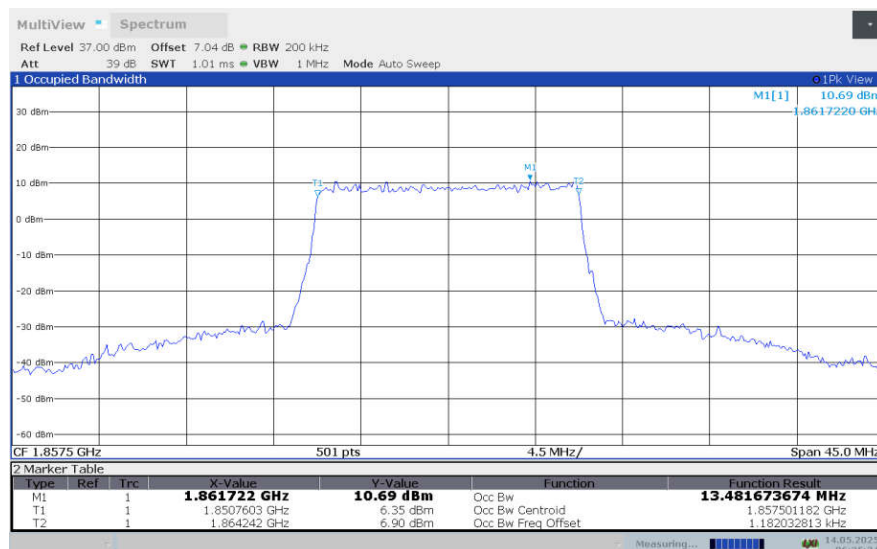**LTE band 25 , 15MHz Bandwidth,HIGH,QPSK (99% BW)**

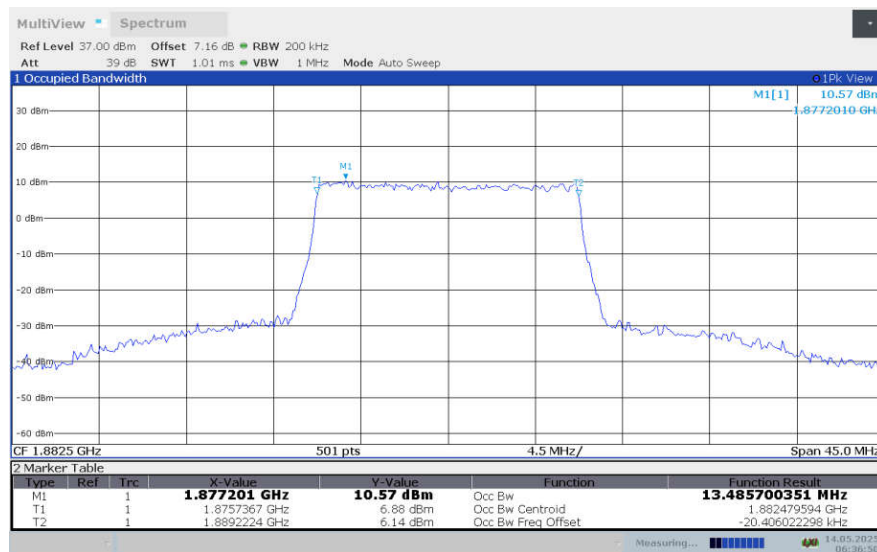**LTE band 25 , 15MHz Bandwidth,HIGH,16QAM (99% BW)**

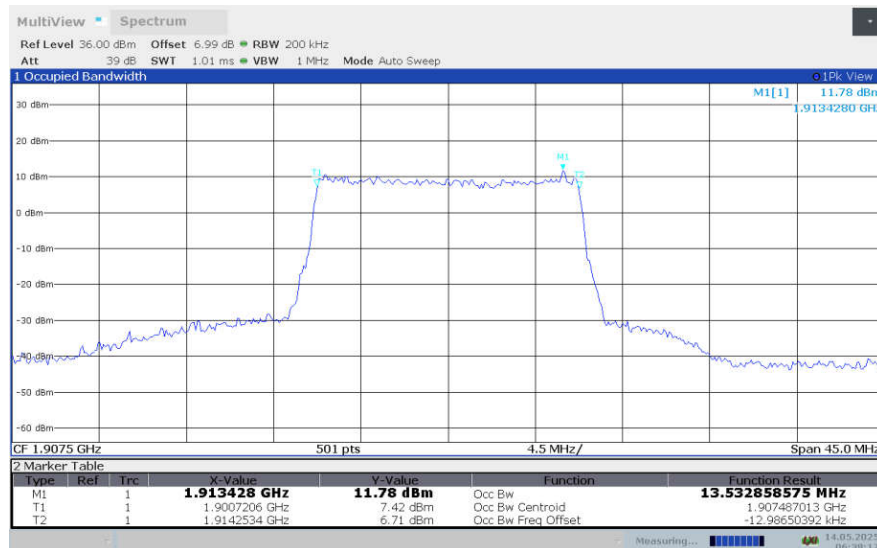**LTE band 25 , 15MHz Bandwidth,HIGH,64QAM (99% BW)**

LTE band 25 , 15MHz Bandwidth,LOW,256QAM (99% BW)

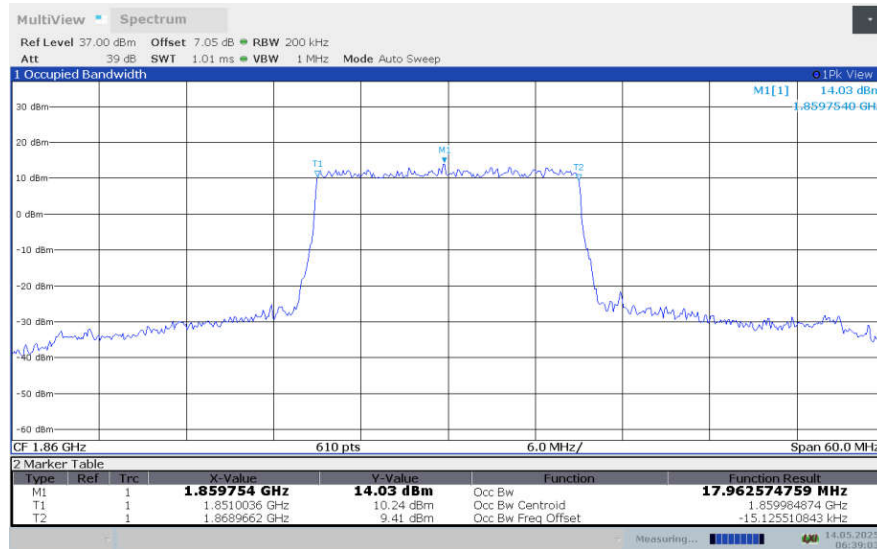**LTE band 25 , 15MHz Bandwidth,MID,256QAM (99% BW)**
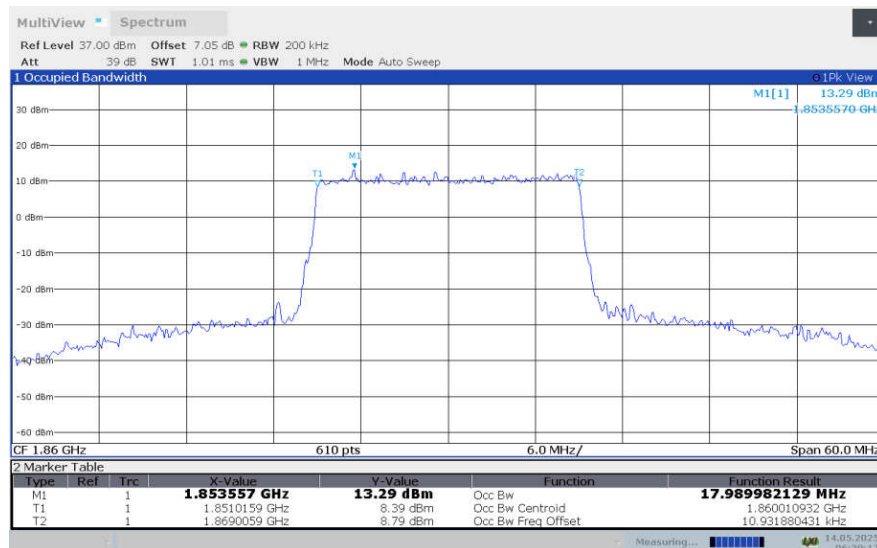
LTE band 25 , 15MHz Bandwidth,HIGH,256QAM (99% BW)

LTE band 25,20MHz(99%)

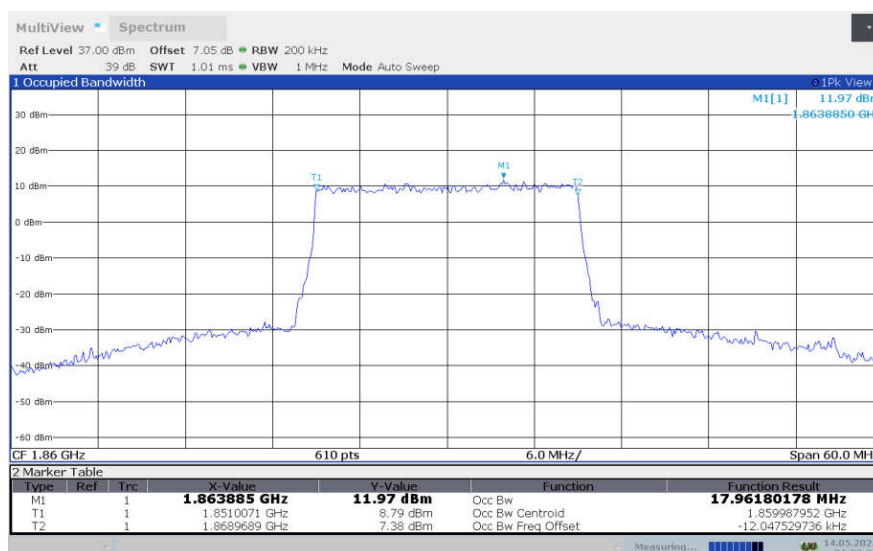| Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
1860	17.963	17.990	17.962	18.000
1882.5	17.977	17.962	17.988	17.953
1905	17.967	17.995	17.950	17.979

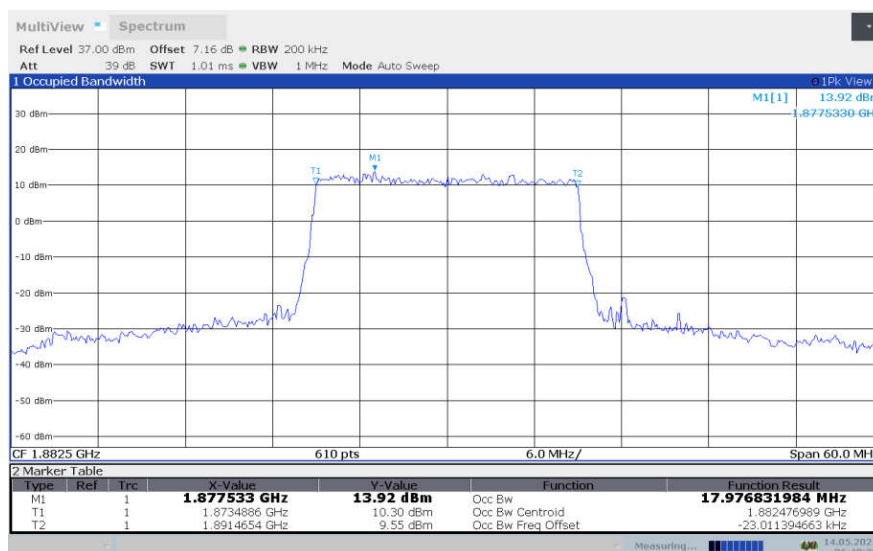**LTE band 25 , 20MHz Bandwidth,LOW,QPSK (99% BW)**

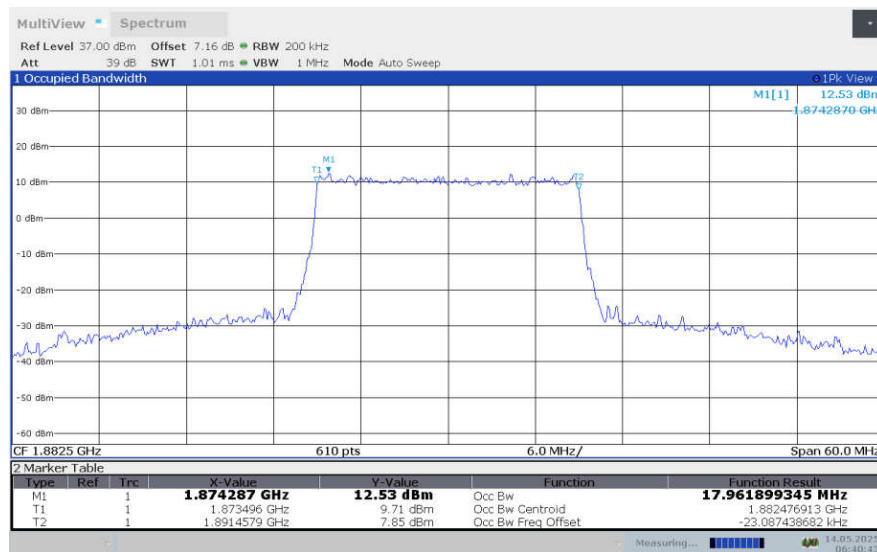**LTE band 25 , 20MHz Bandwidth,LOW,16QAM (99% BW)**

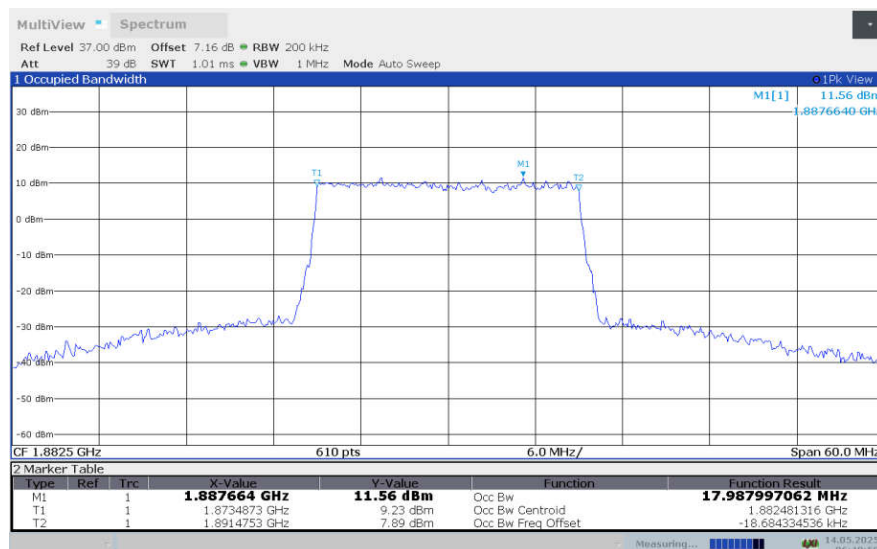**LTE band 25 , 20MHz Bandwidth,LOW,64QAM (99% BW)**
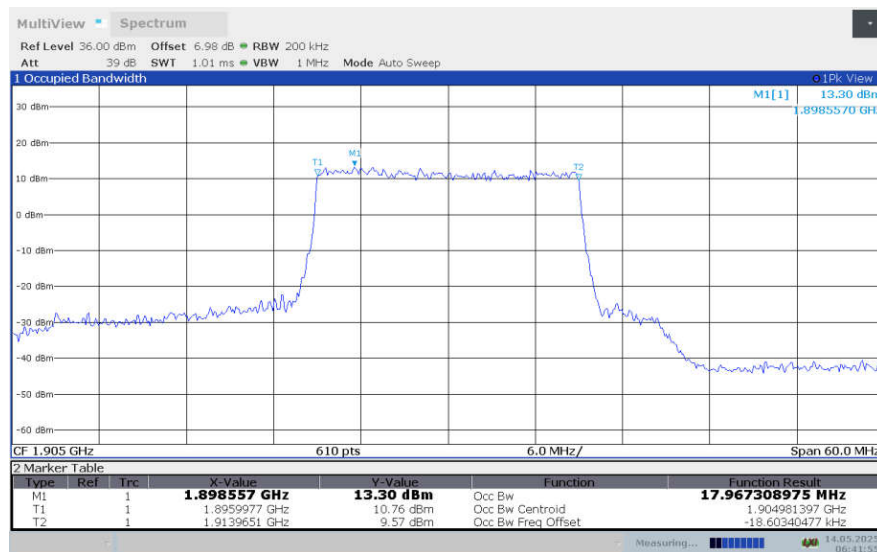
LTE band 25 , 20MHz Bandwidth,MID,QPSK (99% BW)

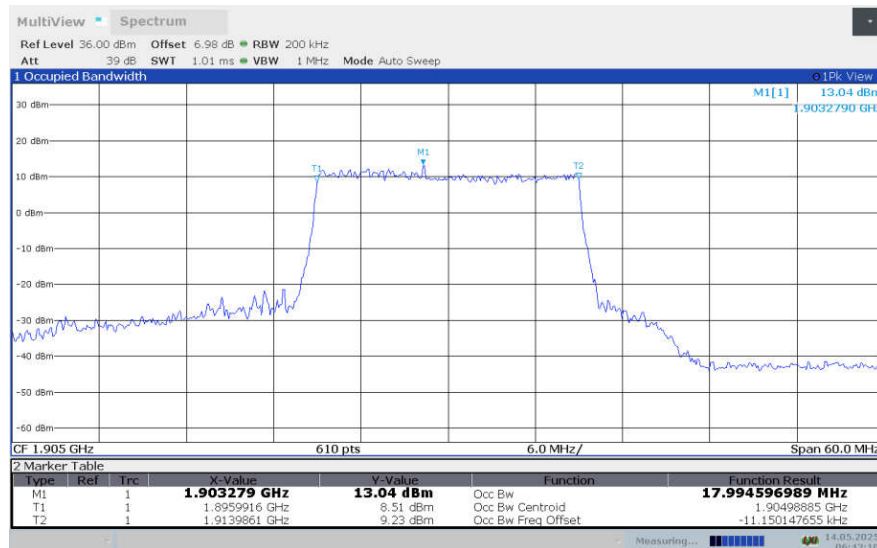**LTE band 25 , 20MHz Bandwidth,MID,16QAM (99% BW)**

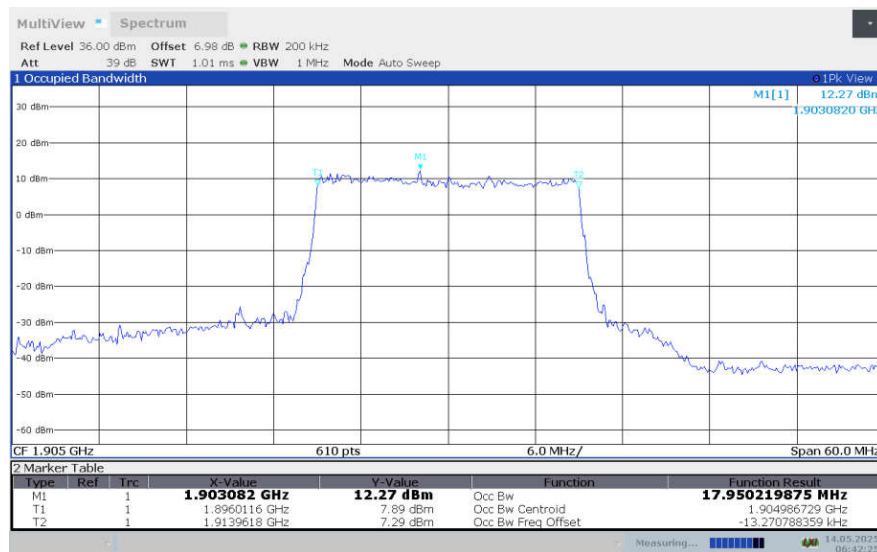**LTE band 25 , 20MHz Bandwidth,MID,64QAM (99% BW)**

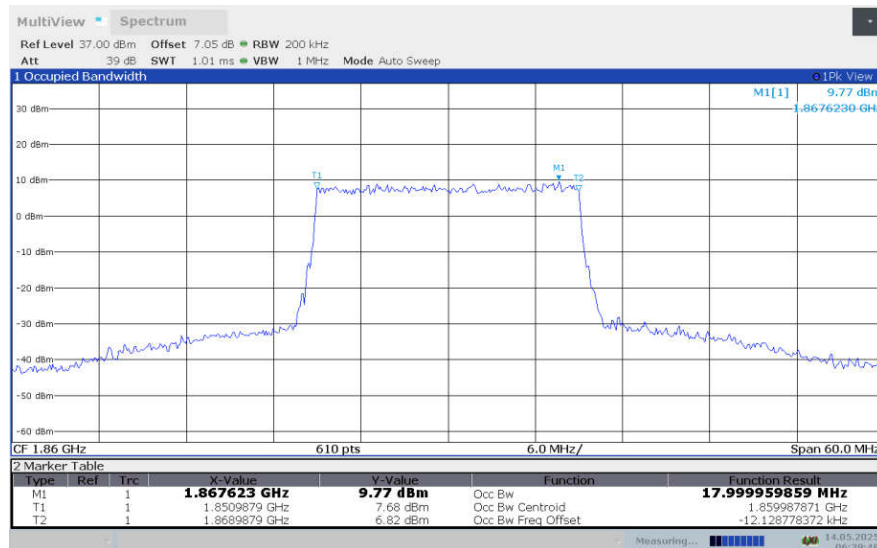**LTE band 25 , 20MHz Bandwidth,HIGH,QPSK (99% BW)**

LTE band 25 , 20MHz Bandwidth,HIGH,16QAM (99% BW)

LTE band 25 , 20MHz Bandwidth,HIGH,64QAM (99% BW)

LTE band 25 , 20MHz Bandwidth,LOW,256QAM (99% BW)

LTE band 25 , 20MHz Bandwidth,MID,256QAM (99% BW)