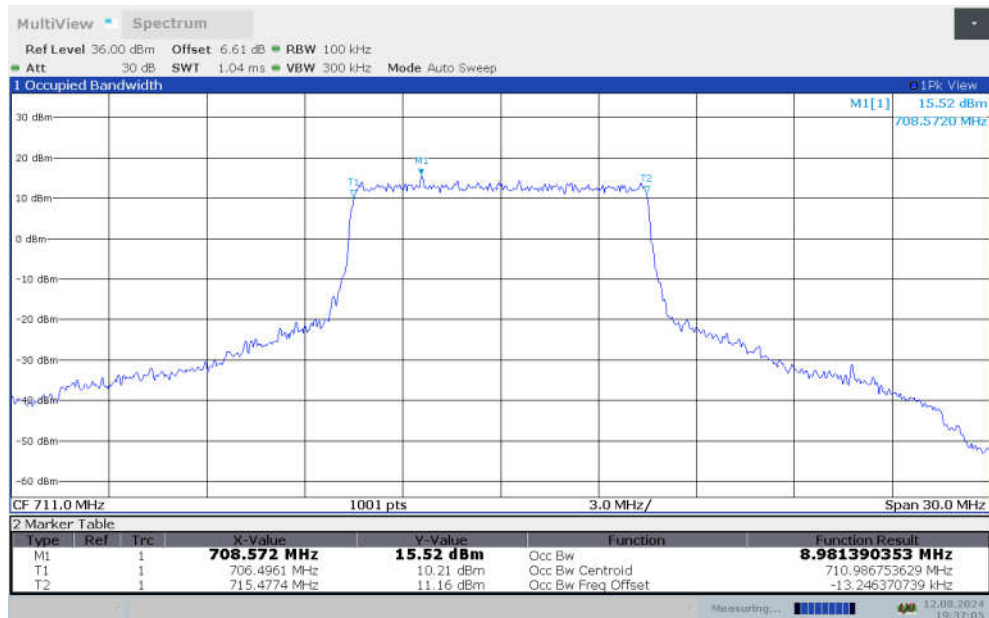
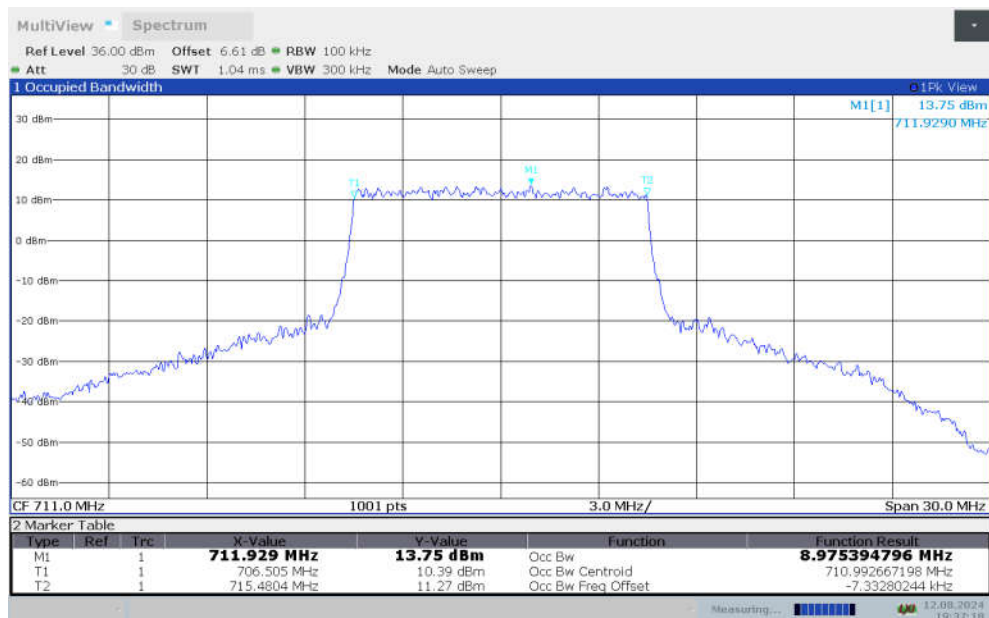




LTE Band 17 , 10MHz Bandwidth,HIGH,QPSK (99% BW)



LTE Band 17 , 10MHz Bandwidth,HIGH,16QAM (99% BW)





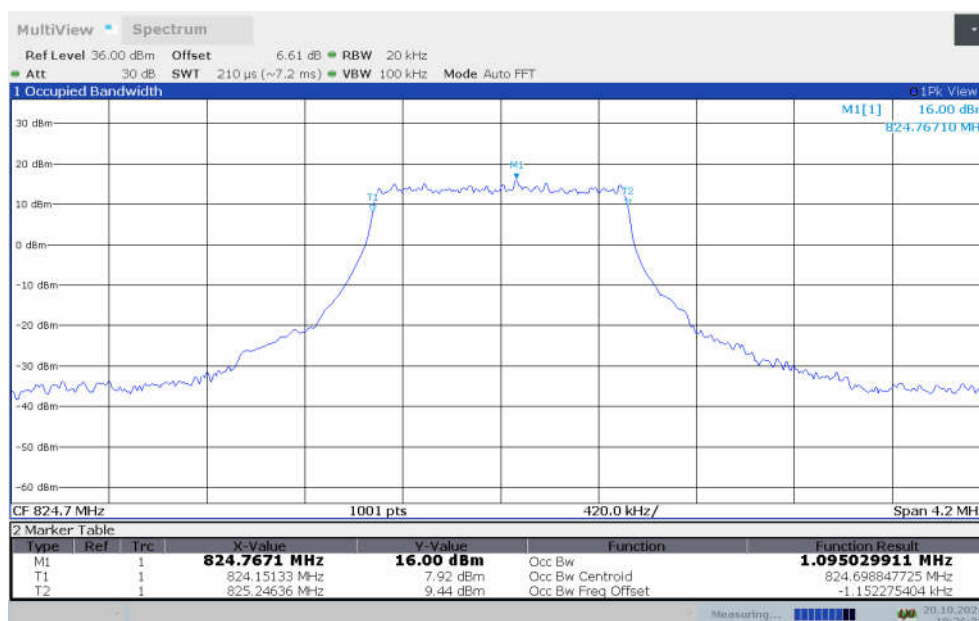
LTE Band 26(824MHz-849MHz),1.4MHz(99% BW)

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
824.7	1.093	1.095
836.5	1.094	1.093
848.3	1.088	1.095

LTE band 26 , 1.4MHz Bandwidth,LOW,QPSK (99% BW)

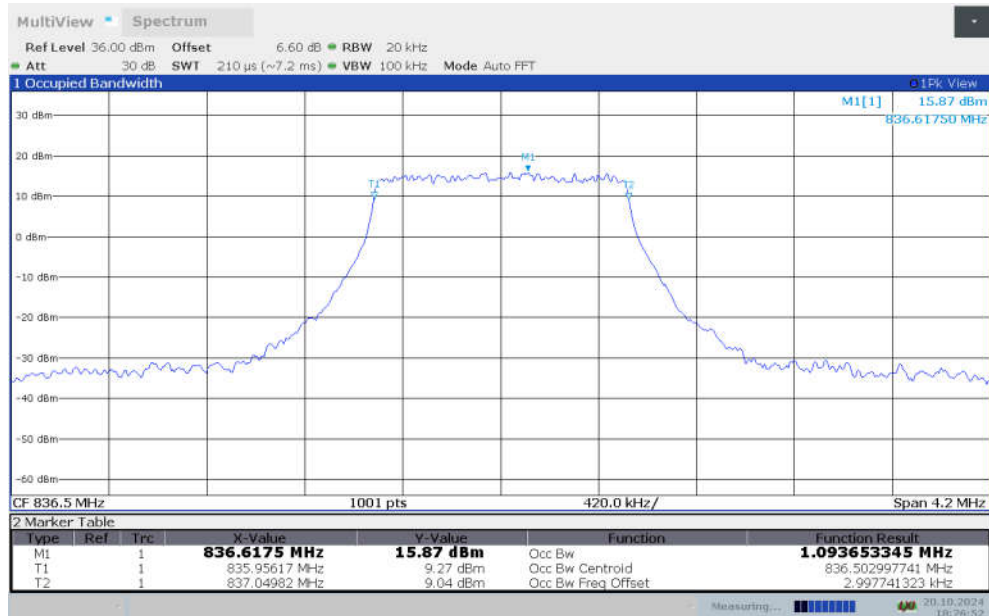


LTE band 26 , 1.4MHz Bandwidth,LOW,16QAM (99% BW)

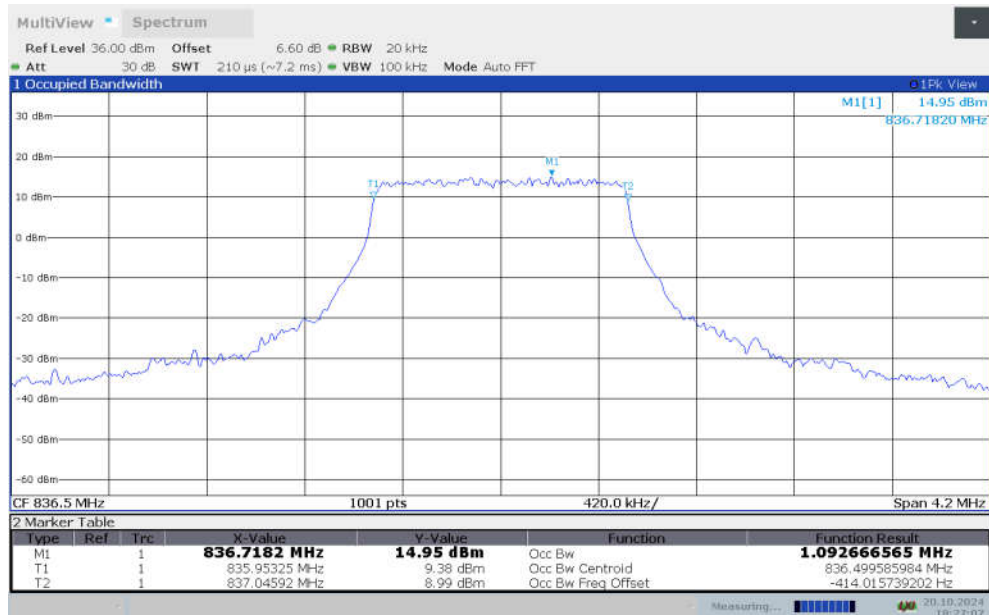




LTE band 26 , 1.4MHz Bandwidth,MID,QPSK (99% BW)

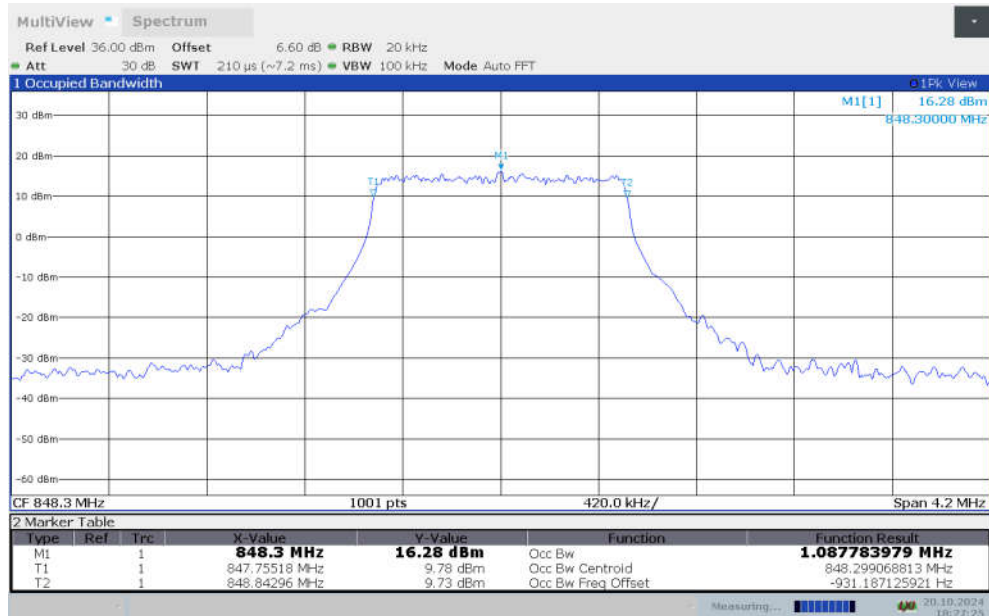


LTE band 26 , 1.4MHz Bandwidth,MID,16QAM (99% BW)

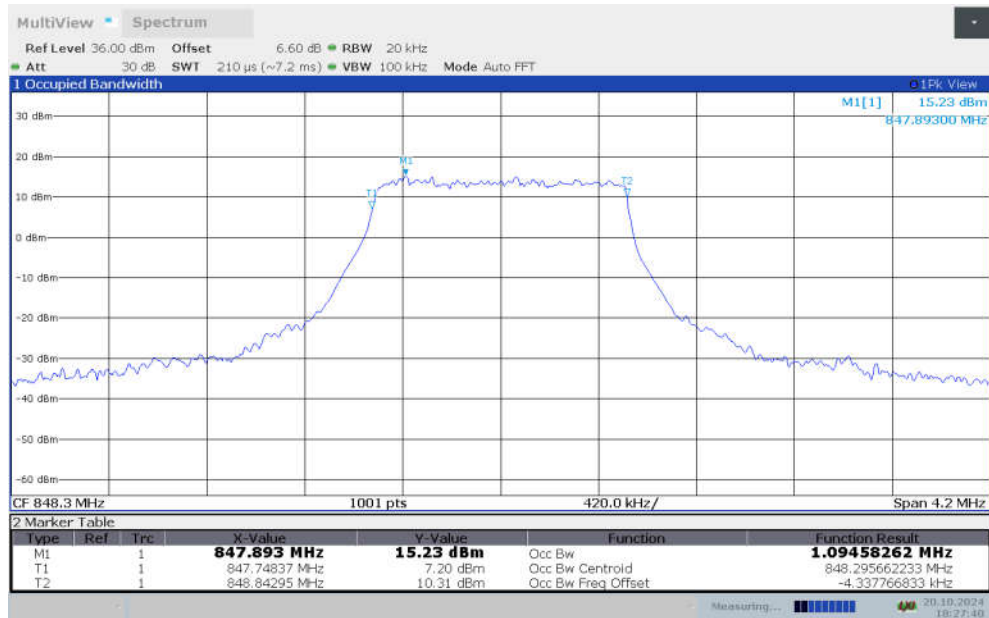




LTE band 26 , 1.4MHz Bandwidth,HIGH,QPSK (99% BW)



LTE band 26 , 1.4MHz Bandwidth,HIGH,16QAM (99% BW)

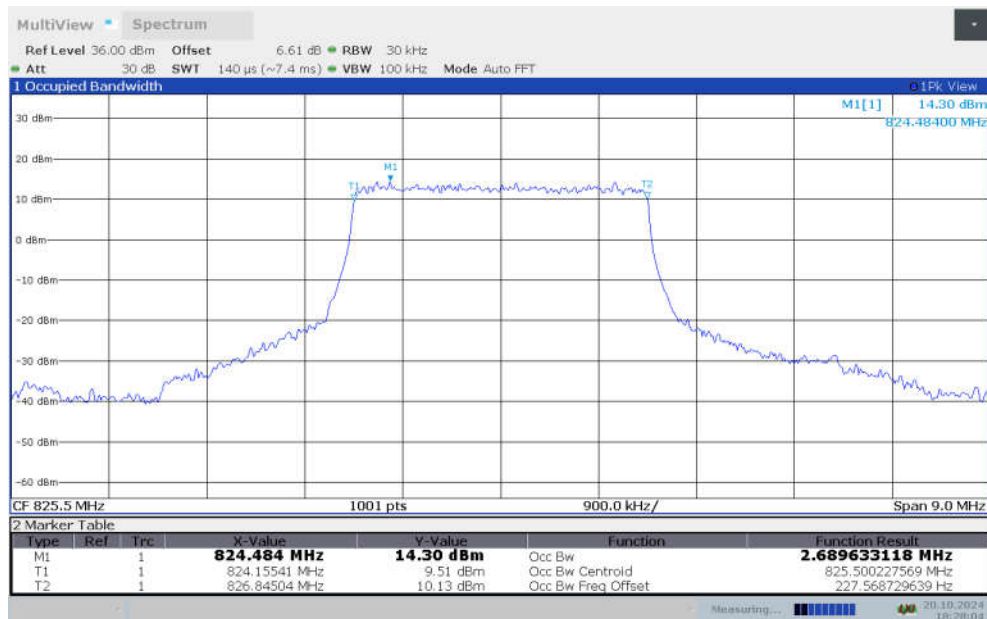




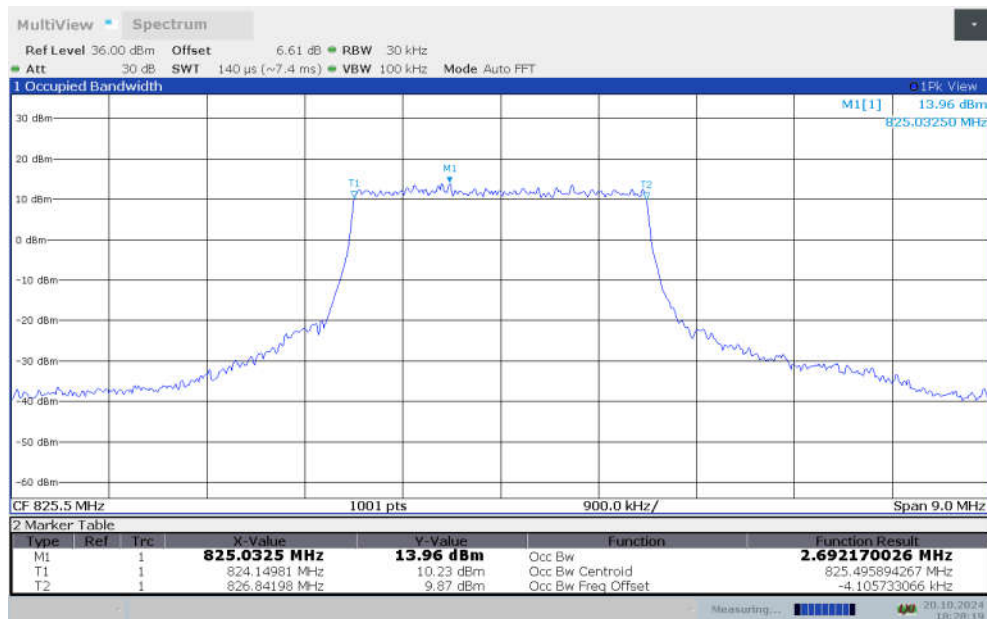
LTE Band 26(824MHz-849MHz),3MHz(99% BW)

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
825.5	2.690	2.692
836.5	2.691	2.692
847.5	2.685	2.694

LTE band 26 , 3MHz Bandwidth,LOW,QPSK (99% BW)

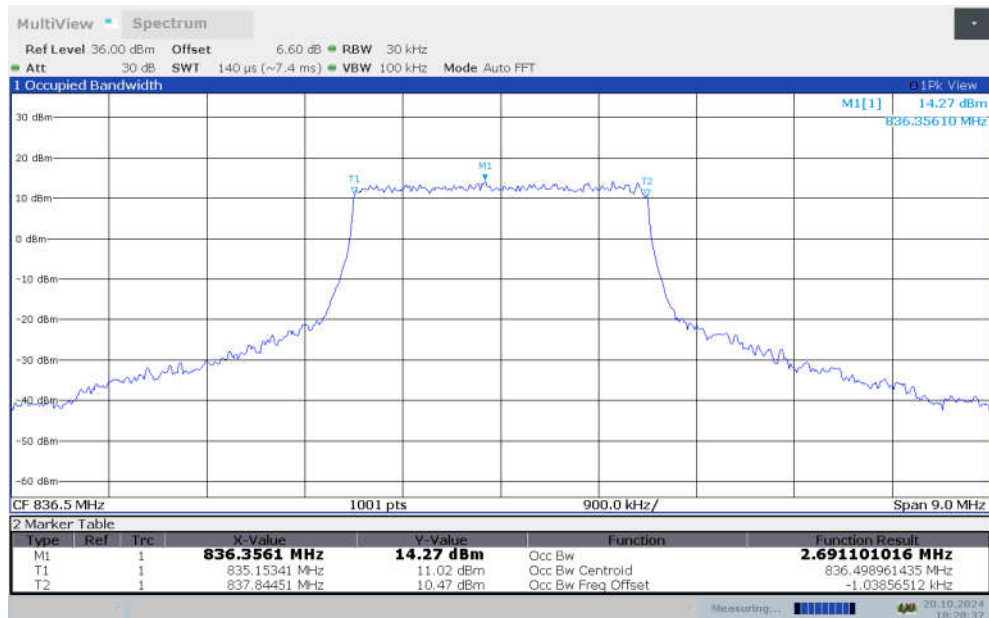


LTE band 26 , 3MHz Bandwidth,LOW,16QAM (99% BW)

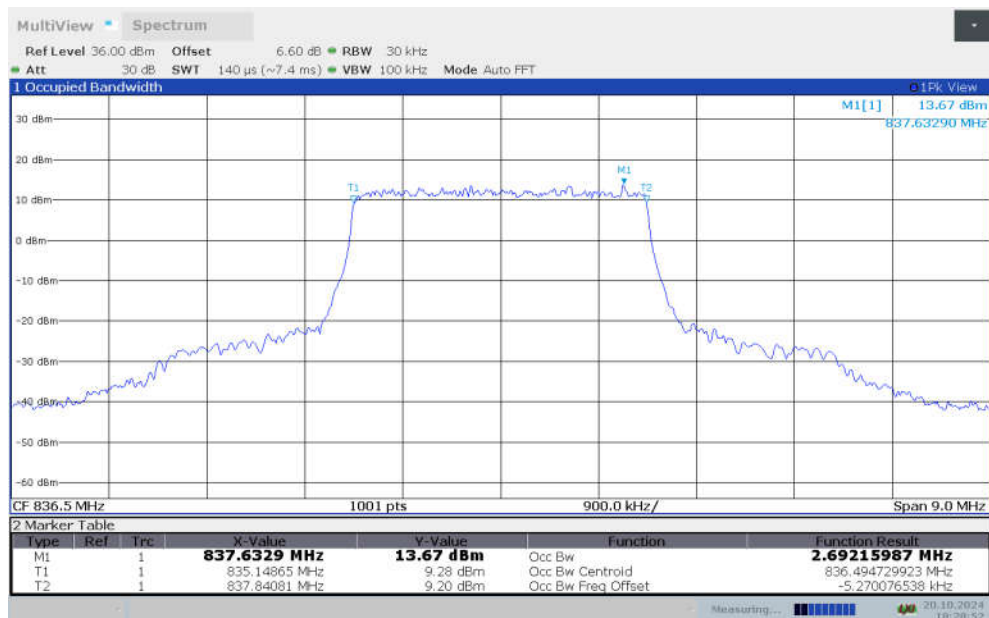




LTE band 26 , 3MHz Bandwidth,MID,QPSK (99% BW)

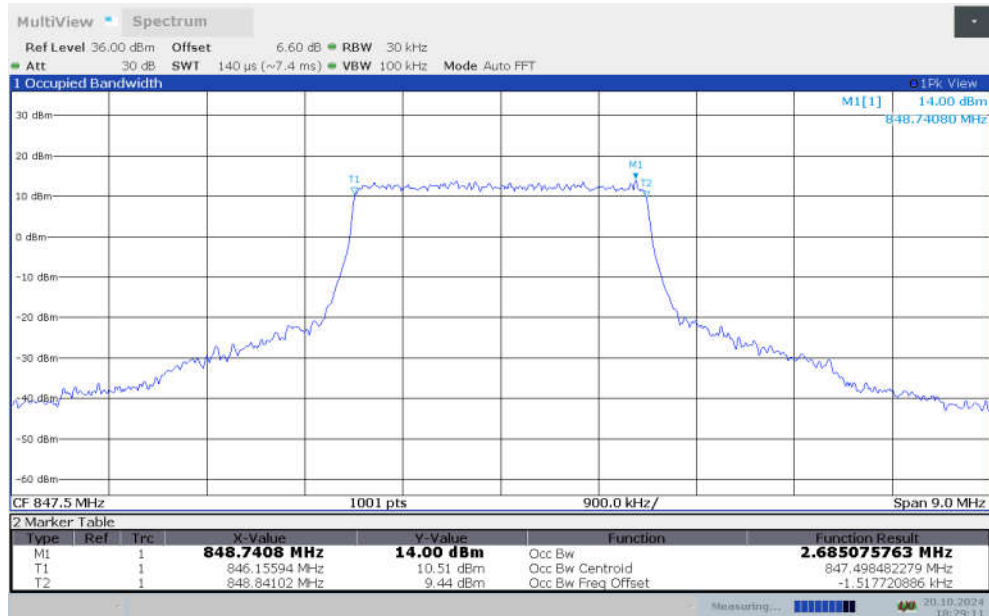


LTE band 26 , 3MHz Bandwidth,MID,16QAM (99% BW)

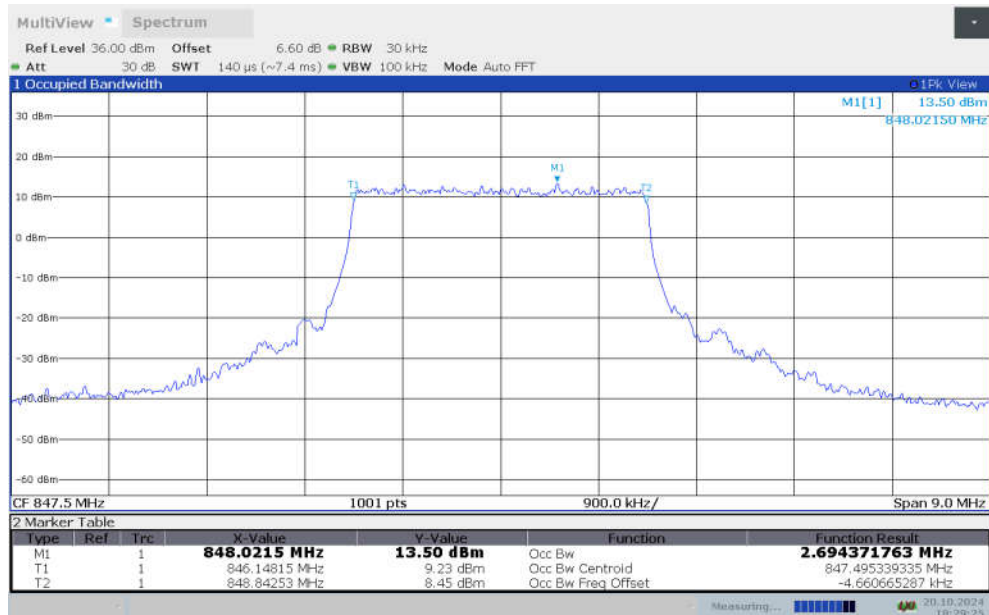




LTE band 26 , 3MHz Bandwidth,HIGH,QPSK (99% BW)



LTE band 26 , 3MHz Bandwidth,HIGH,16QAM (99% BW)

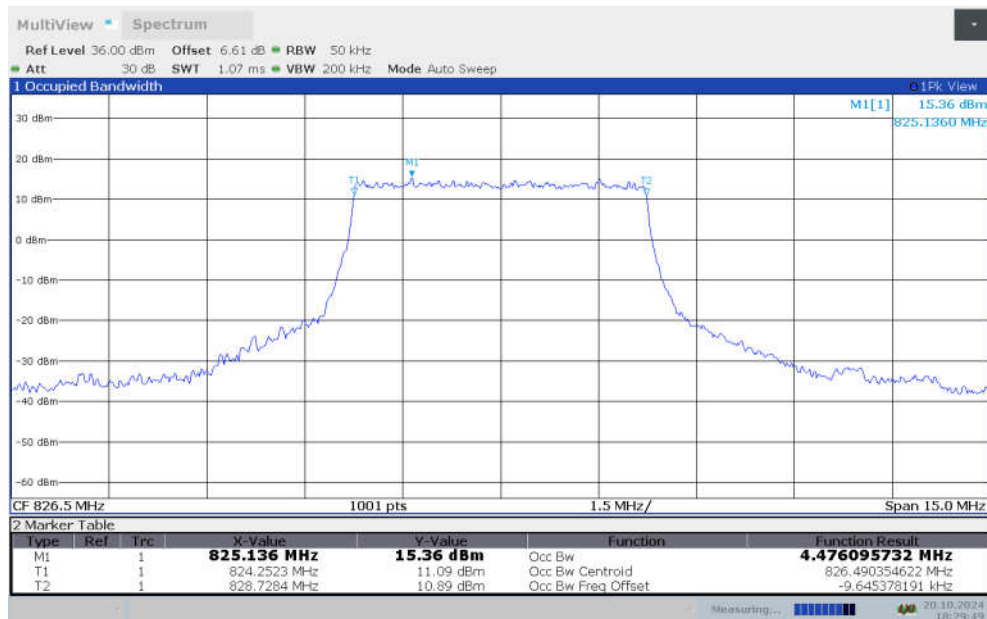




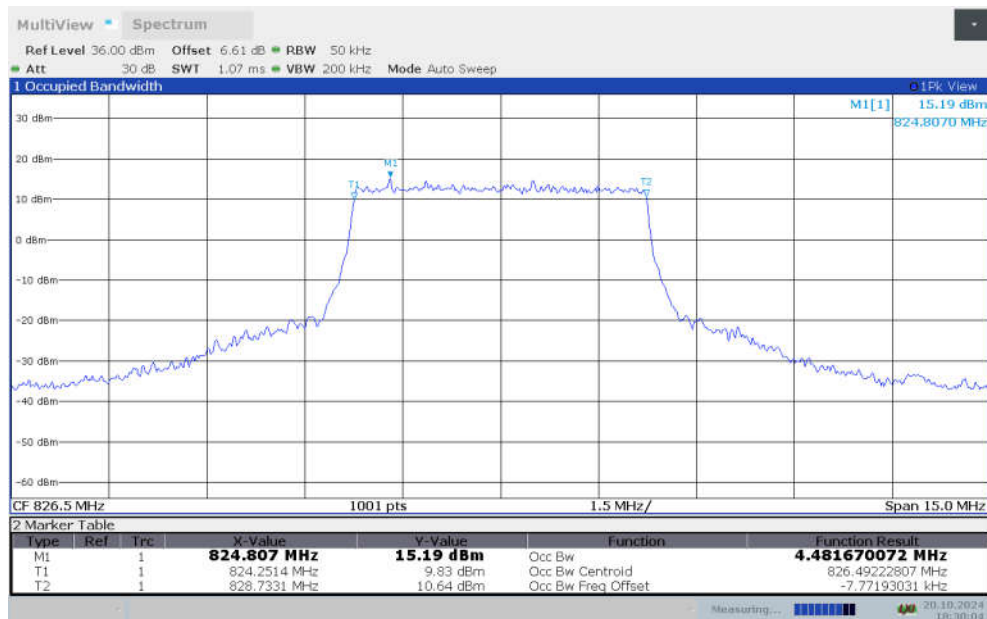
LTE Band 26(824MHz-849MHz),5MHz(99% BW)

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
826.5	4.476	4.482
836.5	4.484	4.489
846.5	4.481	4.484

LTE band 26 , 5MHz Bandwidth,LOW,QPSK (99% BW)

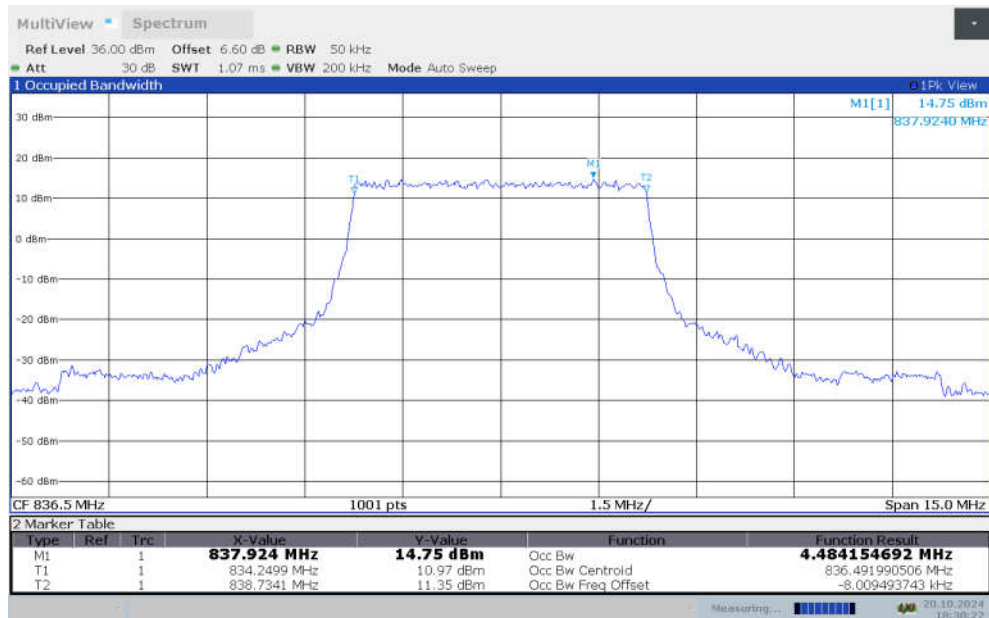


LTE band 26 , 5MHz Bandwidth,LOW,16QAM (99% BW)

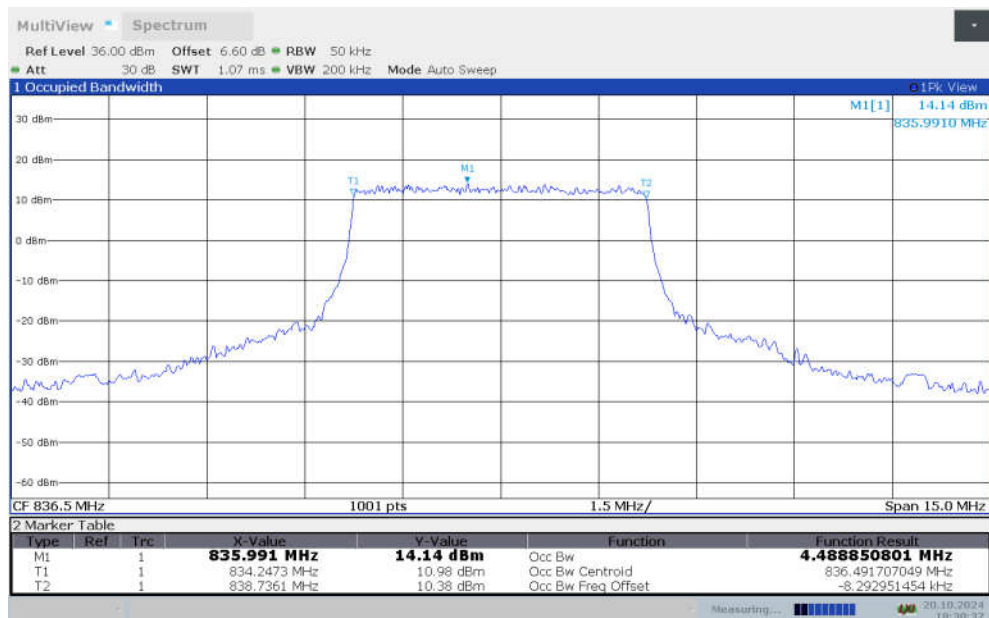




LTE band 26 , 5MHz Bandwidth,MID,QPSK (99% BW)

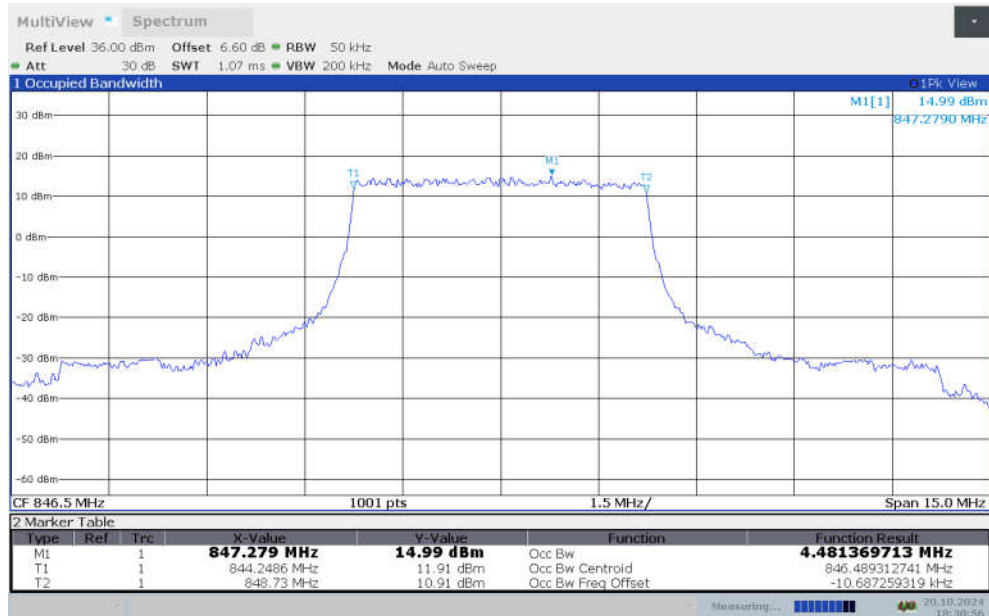


LTE band 26 , 5MHz Bandwidth,MID,16QAM (99% BW)

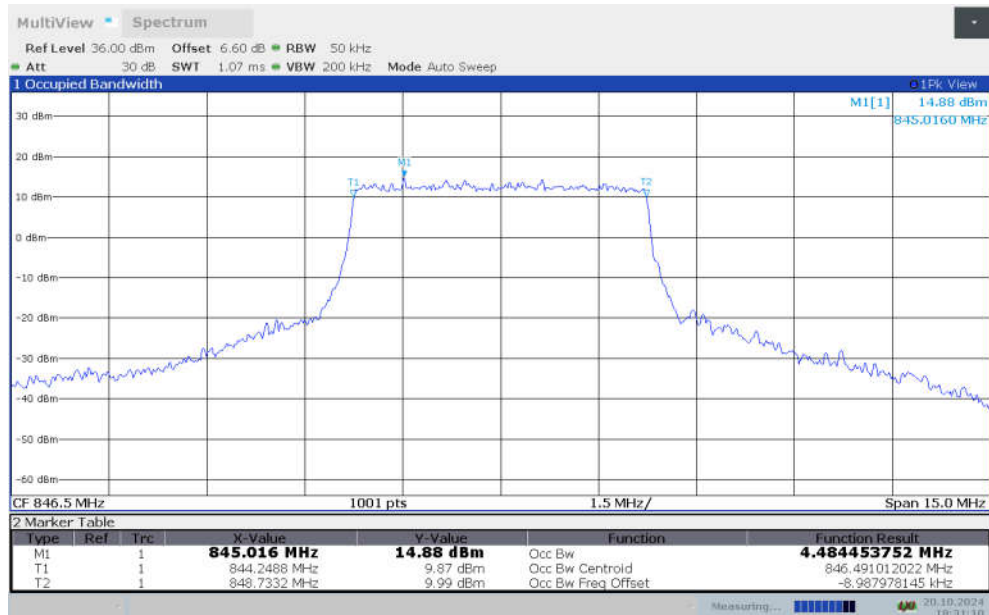




LTE band 26 , 5MHz Bandwidth,HIGH,QPSK (99% BW)

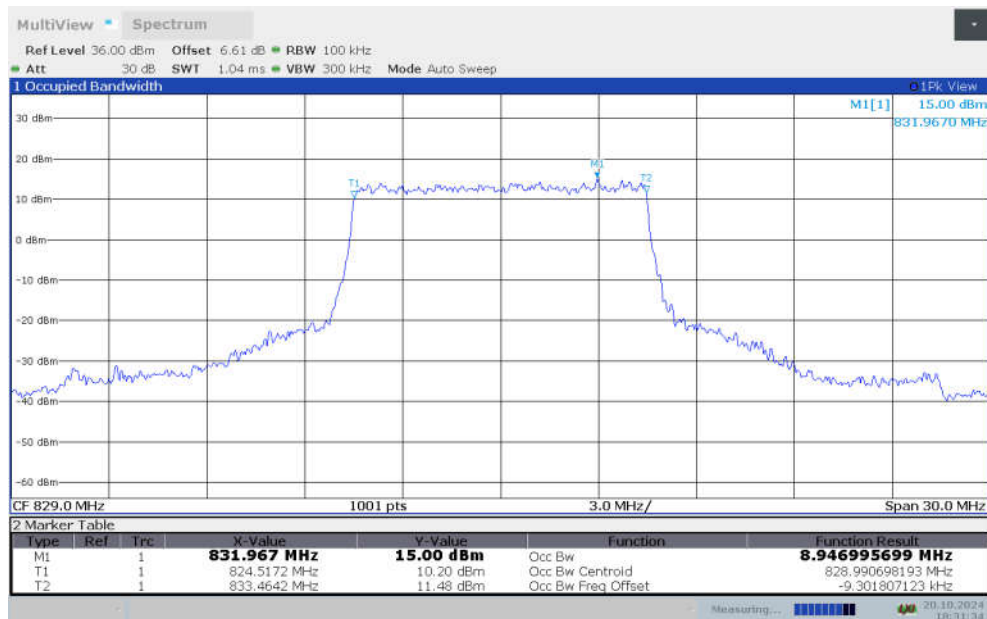
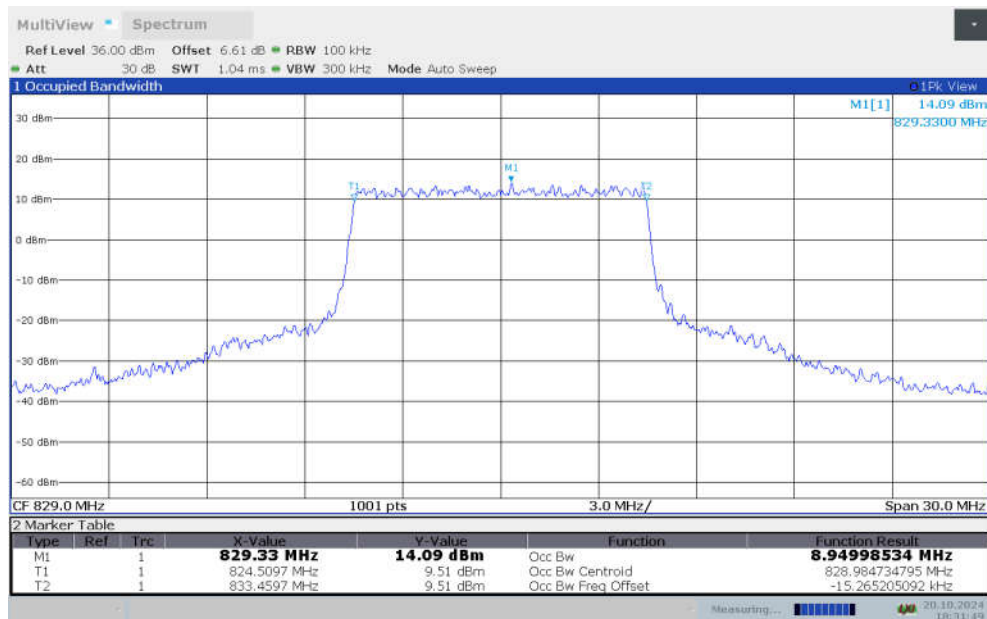


LTE band 26 , 5MHz Bandwidth,HIGH,16QAM (99% BW)



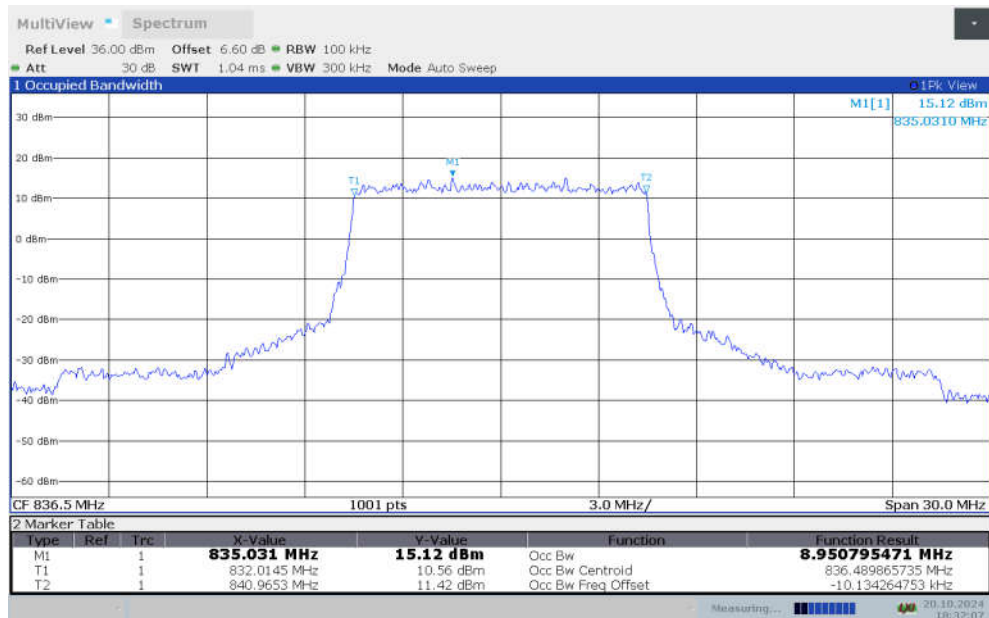
**LTE Band 26(824MHz-849MHz),10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
829	8.947	8.950
836.5	8.951	8.940
844	8.945	8.965

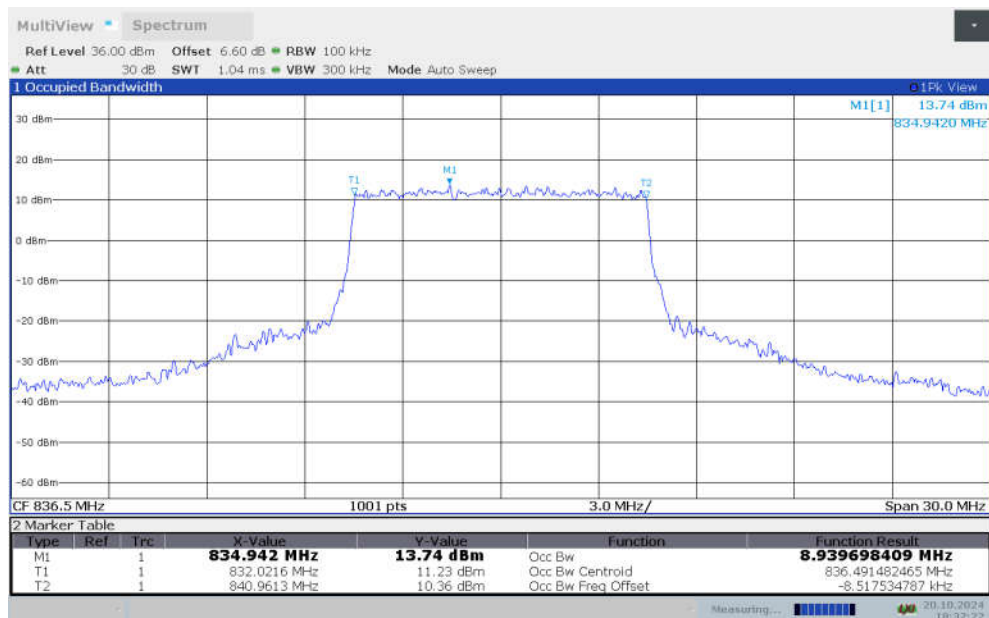
LTE band 26 , 10MHz Bandwidth,LOW,QPSK (99% BW)**LTE band 26 , 10MHz Bandwidth,LOW,16QAM (99% BW)**



LTE band 26 , 10MHz Bandwidth,MID,QPSK (99% BW)

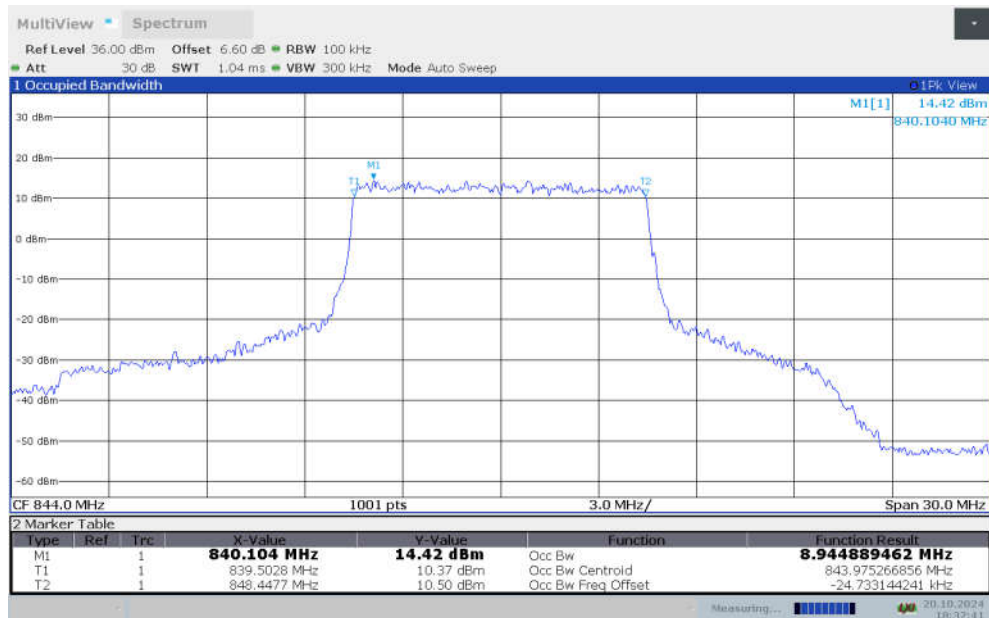


LTE band 26 , 10MHz Bandwidth,MID,16QAM (99% BW)

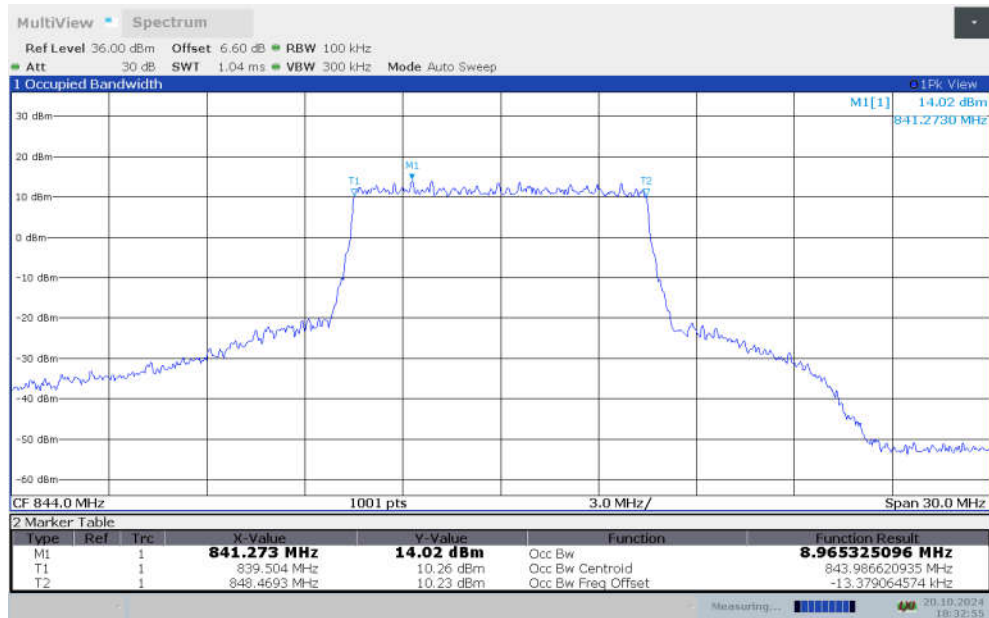




LTE band 26 , 10MHz Bandwidth,HIGH,QPSK (99% BW)



LTE band 26 , 10MHz Bandwidth,HIGH,16QAM (99% BW)

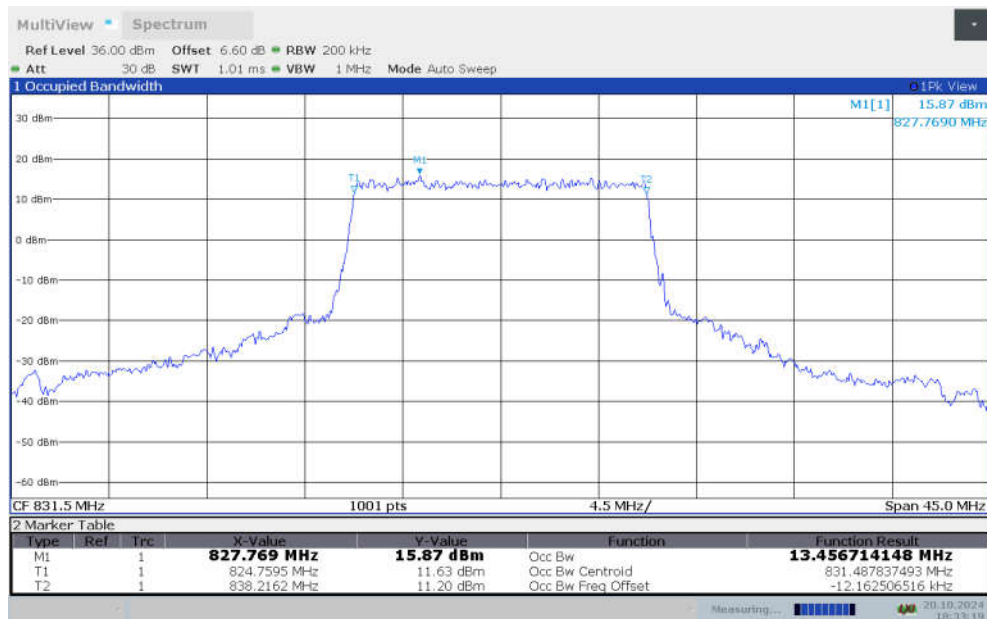




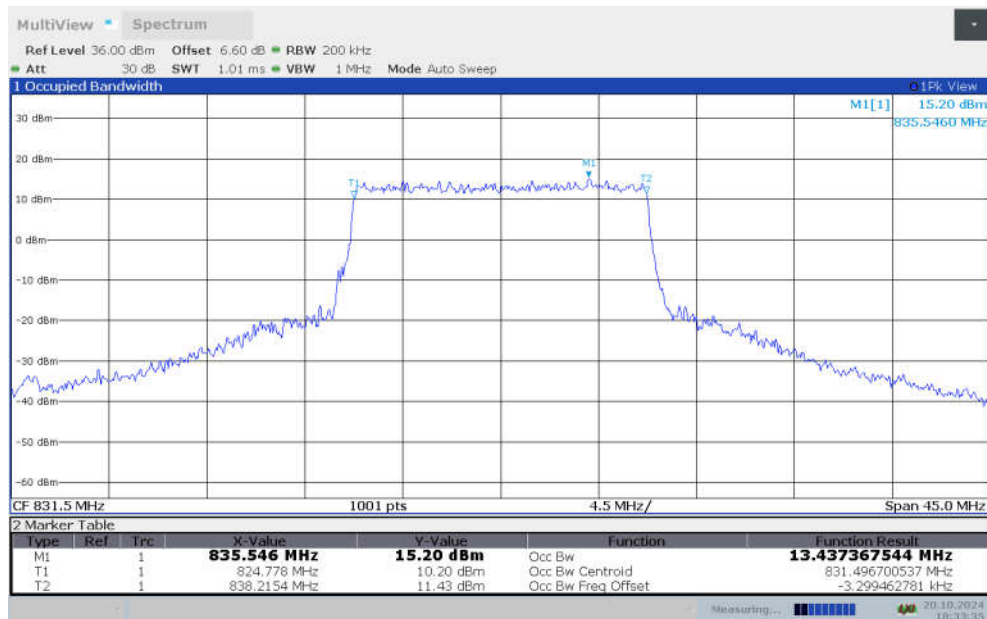
LTE Band 26(824MHz-849MHz),15MHz(99% BW)

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
831.5	13.457	13.437
836.5	13.421	13.476
841.5	13.435	13.474

LTE band 26 , 15MHz Bandwidth,LOW,QPSK (99% BW)

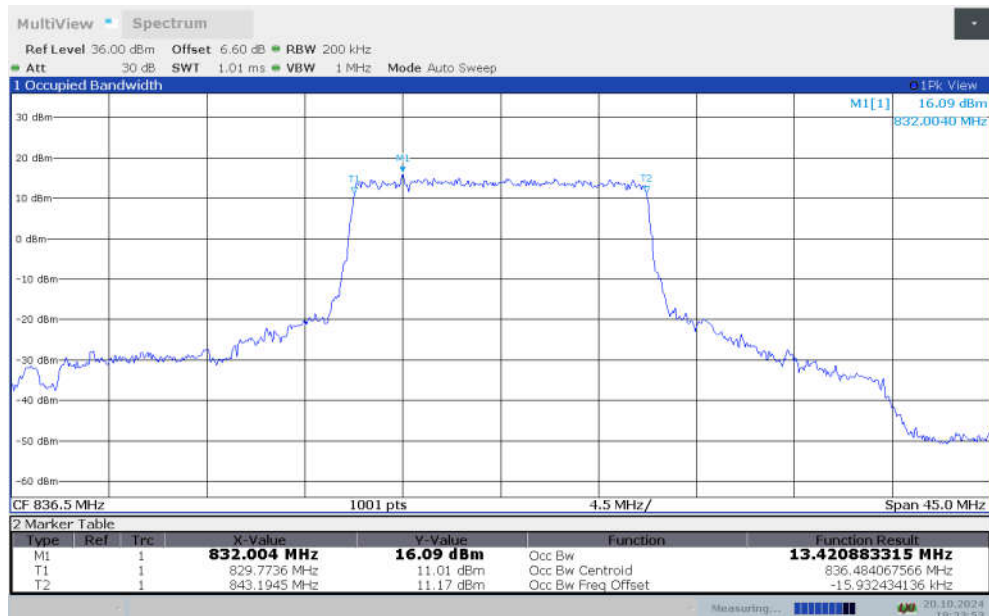


LTE band 26 , 15MHz Bandwidth,LOW,16QAM (99% BW)

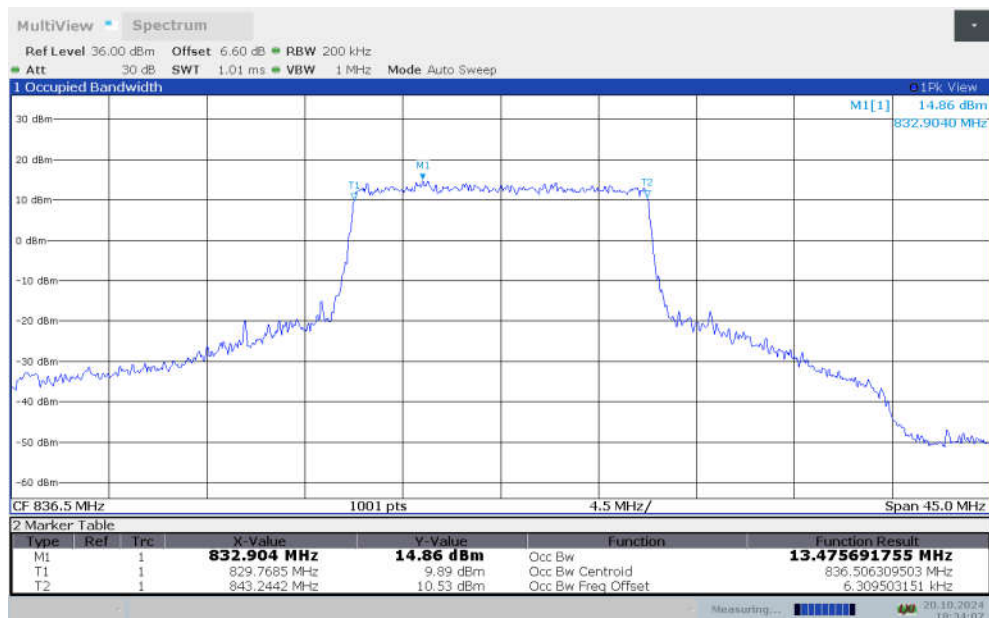




LTE band 26 , 15MHz Bandwidth,MID,QPSK (99% BW)

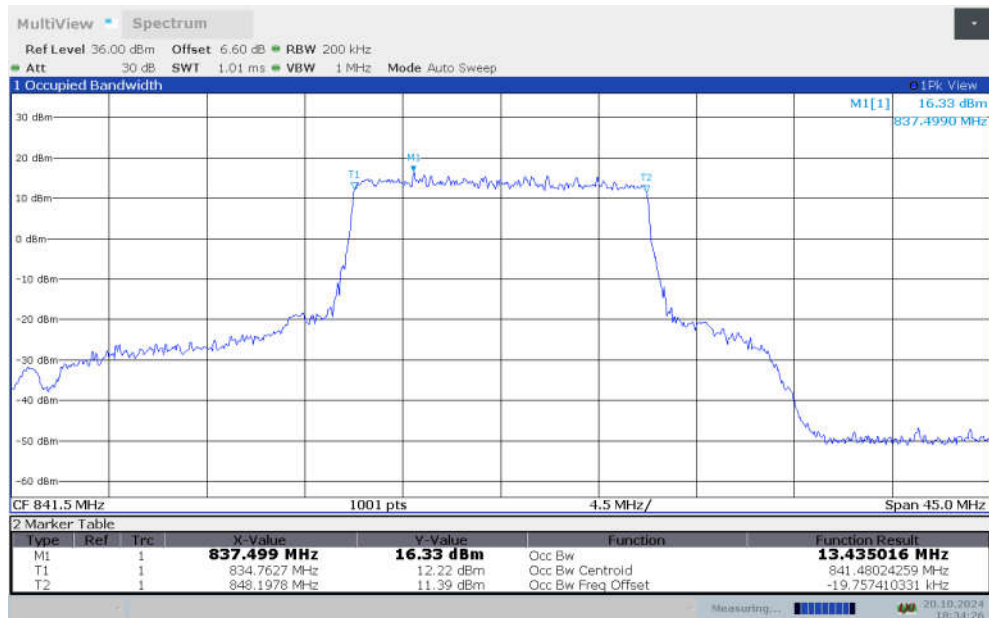


LTE band 26 , 15MHz Bandwidth,MID,16QAM (99% BW)

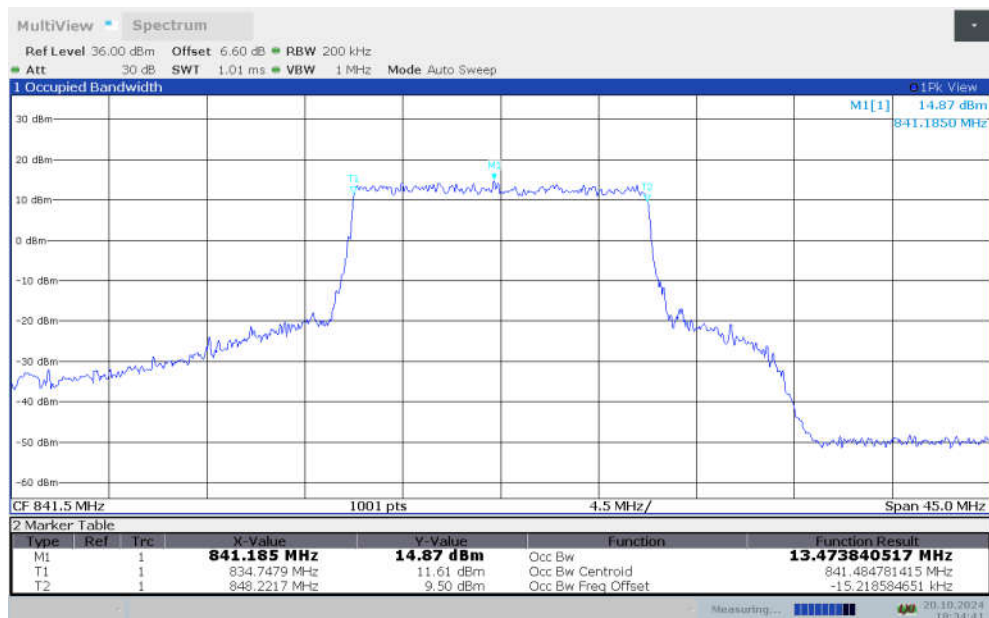




LTE band 26 , 15MHz Bandwidth,HIGH,QPSK (99% BW)



LTE band 26 , 15MHz Bandwidth,HIGH,16QAM (99% BW)

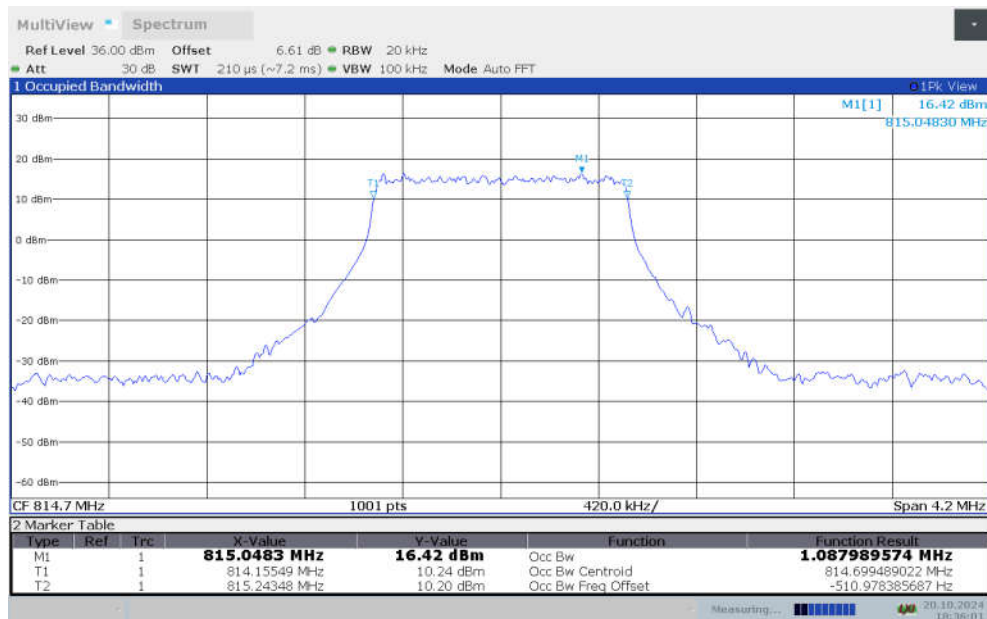




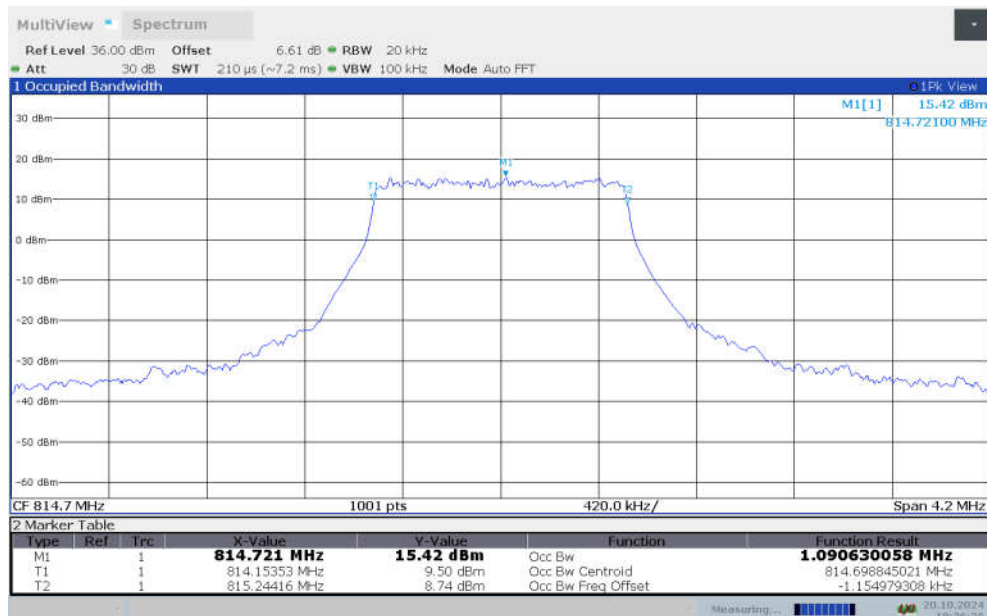
LTE Band 26(814MHz-824MHz),1.4MHz(99% BW)

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
814.7	1.088	1.091
819	1.085	1.088
823.3	1.094	1.090

LTE band 26 , 1.4MHz Bandwidth,LOW,QPSK (99% BW)

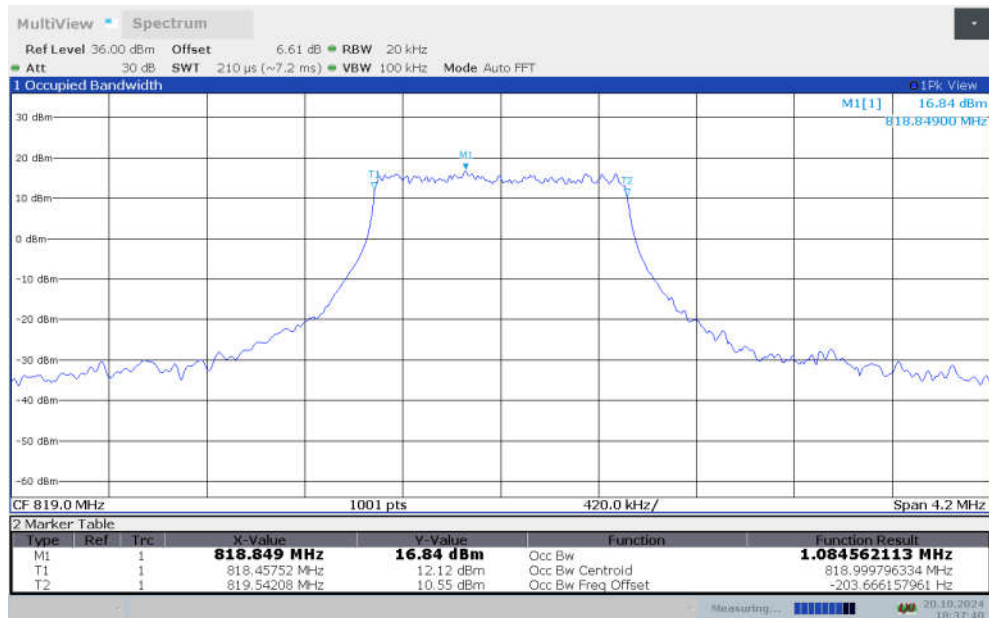


LTE band 26 , 1.4MHz Bandwidth,LOW,16QAM (99% BW)

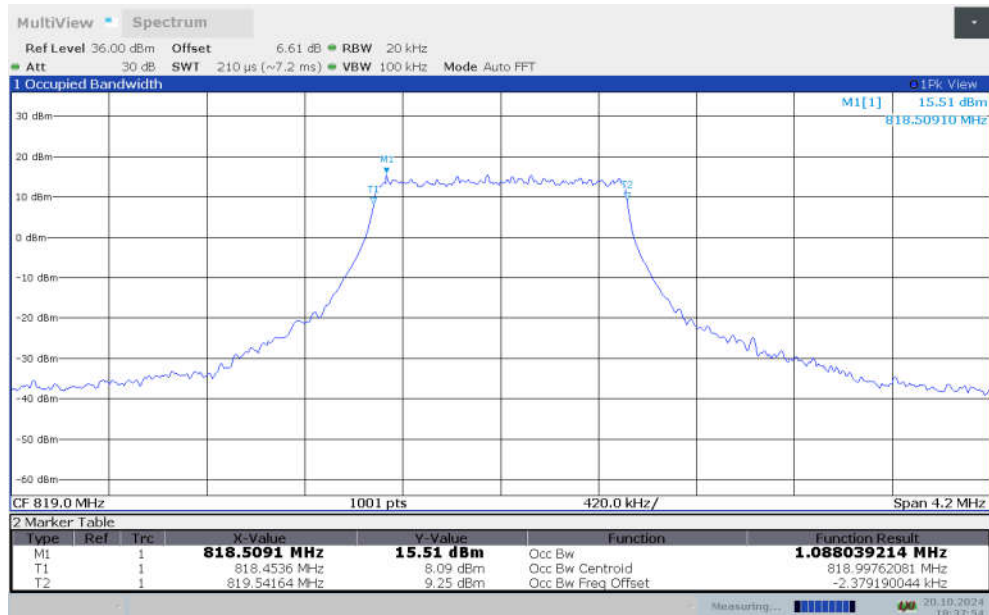




LTE band 26 , 1.4MHz Bandwidth,MID,QPSK (99% BW)

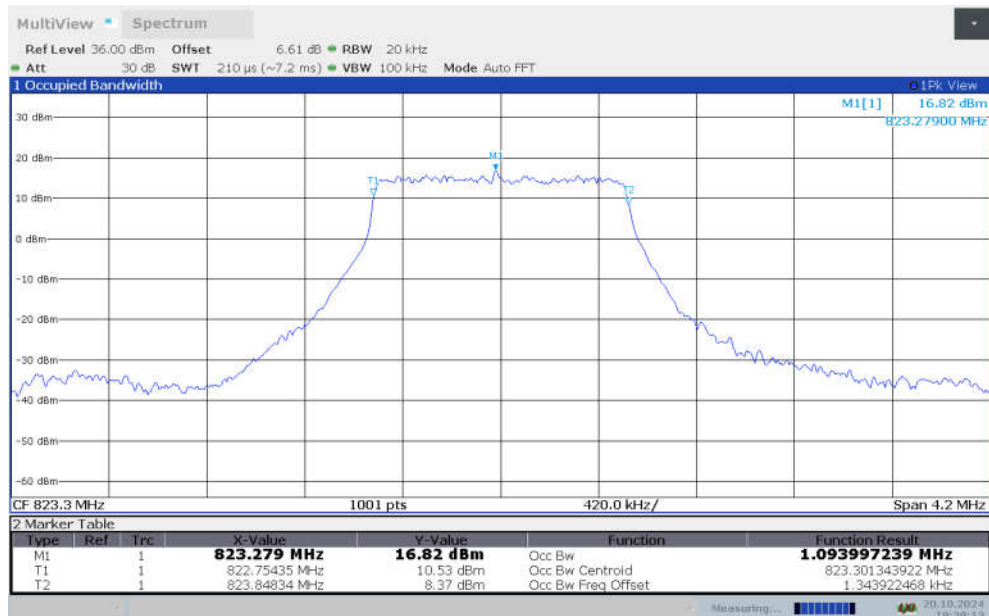


LTE band 26 , 1.4MHz Bandwidth,MID,16QAM (99% BW)

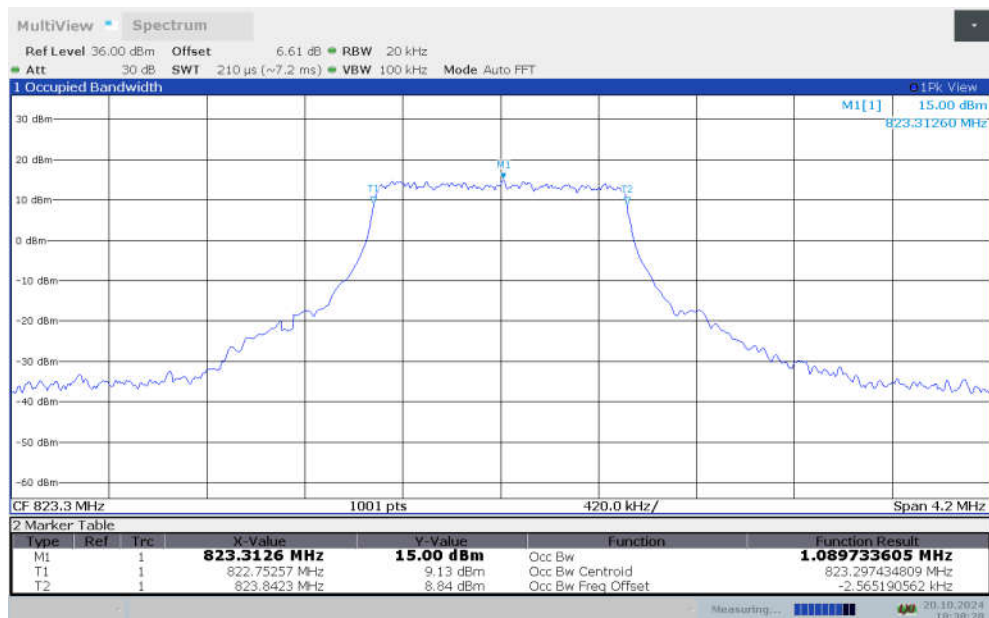




LTE band 26 , 1.4MHz Bandwidth,HIGH,QPSK (99% BW)



LTE band 26 , 1.4MHz Bandwidth,HIGH,16QAM (99% BW)

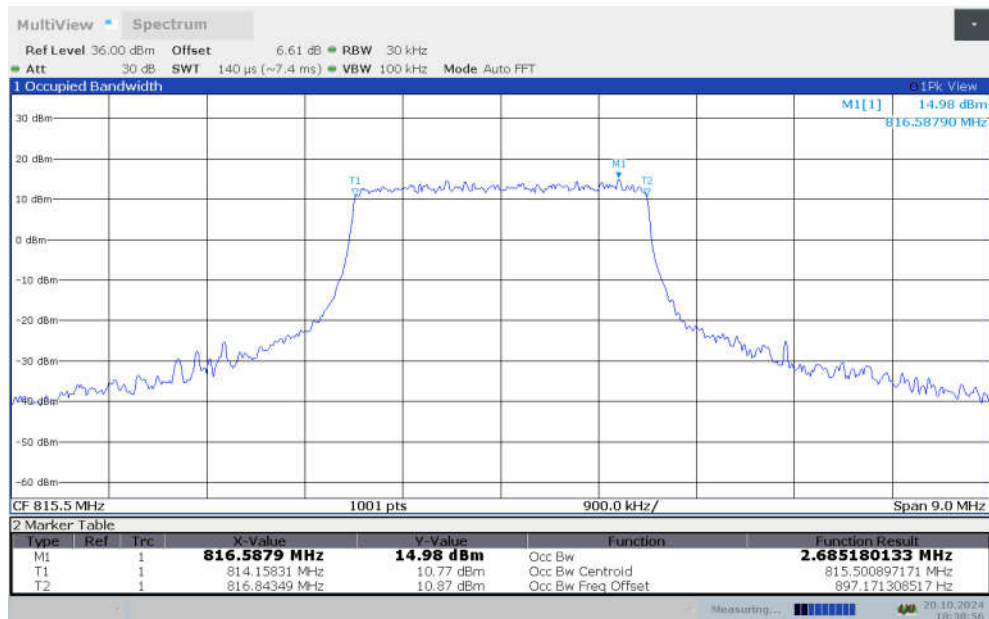




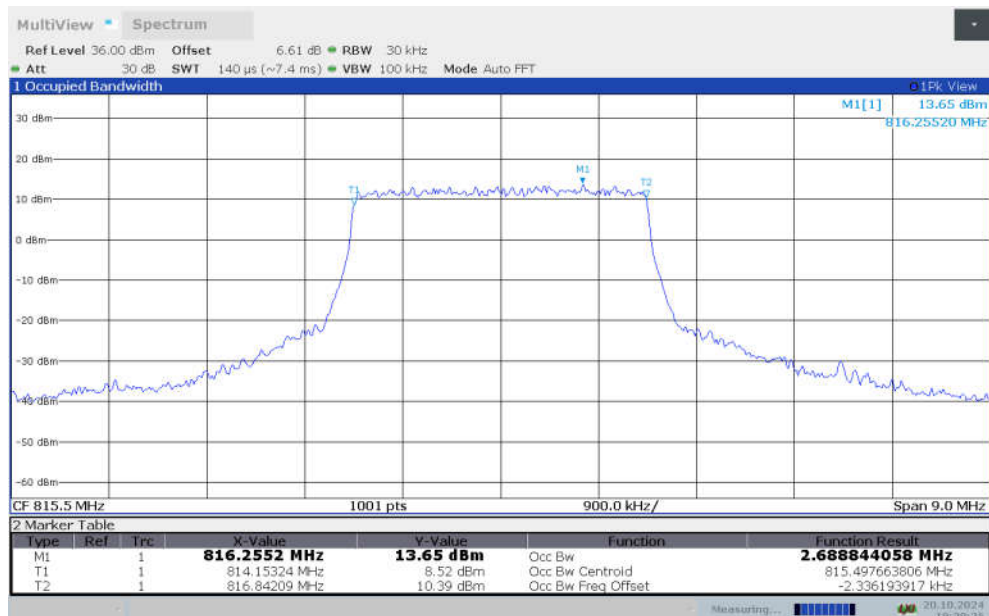
LTE Band 26(814MHz-824MHz),3MHz(99% BW)

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
815.5	2.685	2.689
819	2.687	2.685
822.5	2.694	2.700

LTE band 26 , 3MHz Bandwidth,LOW,QPSK (99% BW)

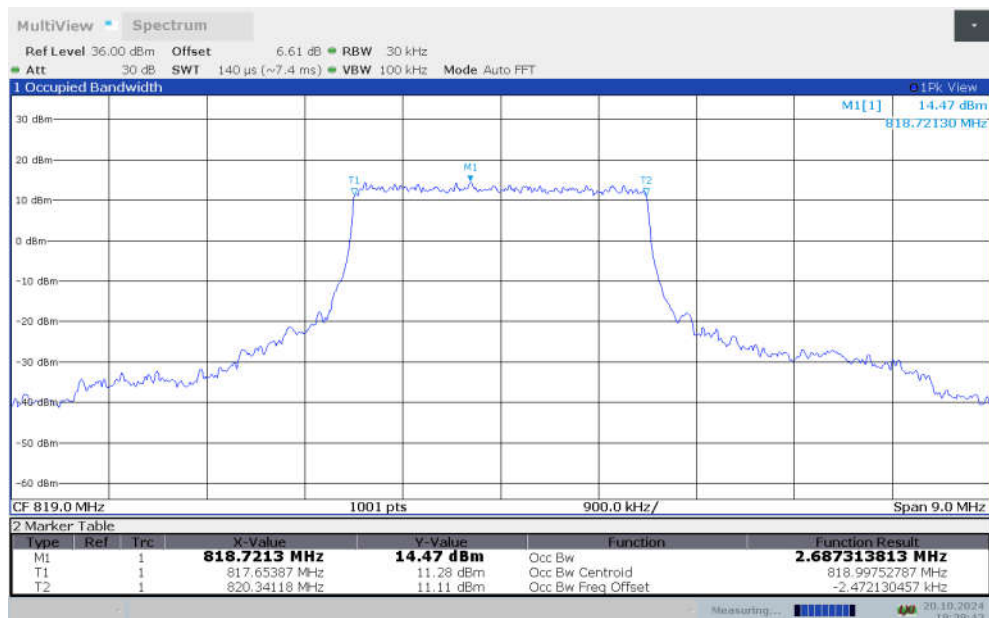


LTE band 26 , 3MHz Bandwidth,LOW,16QAM (99% BW)

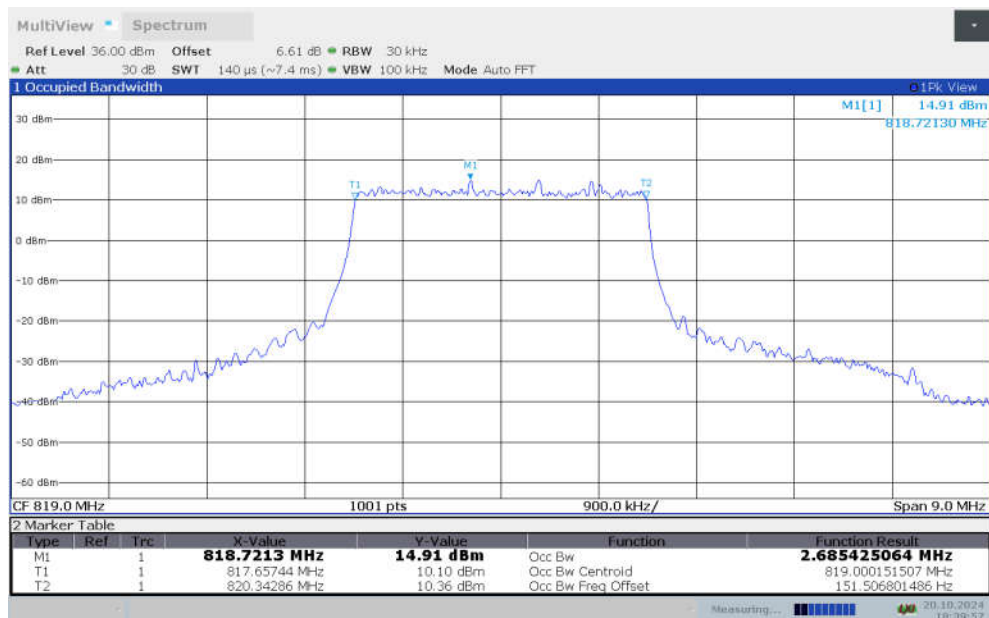




LTE band 26 , 3MHz Bandwidth,MID,QPSK (99% BW)

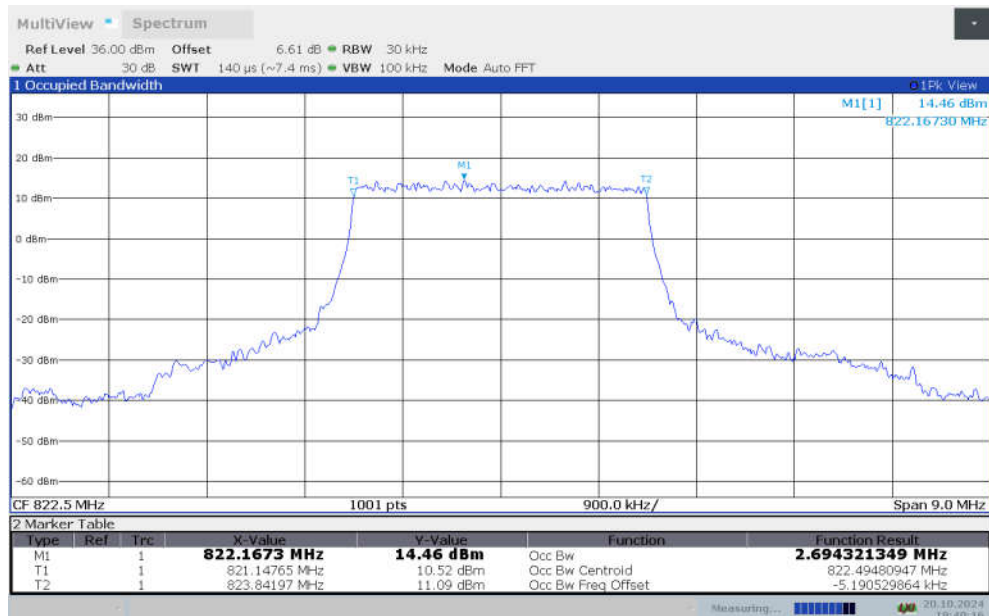


LTE band 26 , 3MHz Bandwidth,MID,16QAM (99% BW)

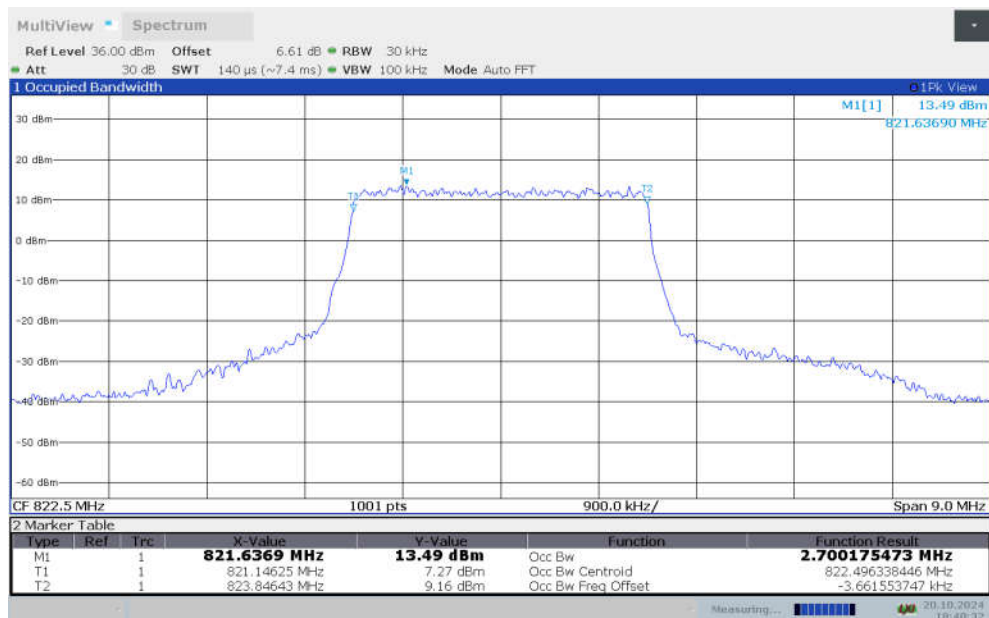




LTE band 26 , 3MHz Bandwidth,HIGH,QPSK (99% BW)



LTE band 26 , 3MHz Bandwidth,HIGH,16QAM (99% BW)

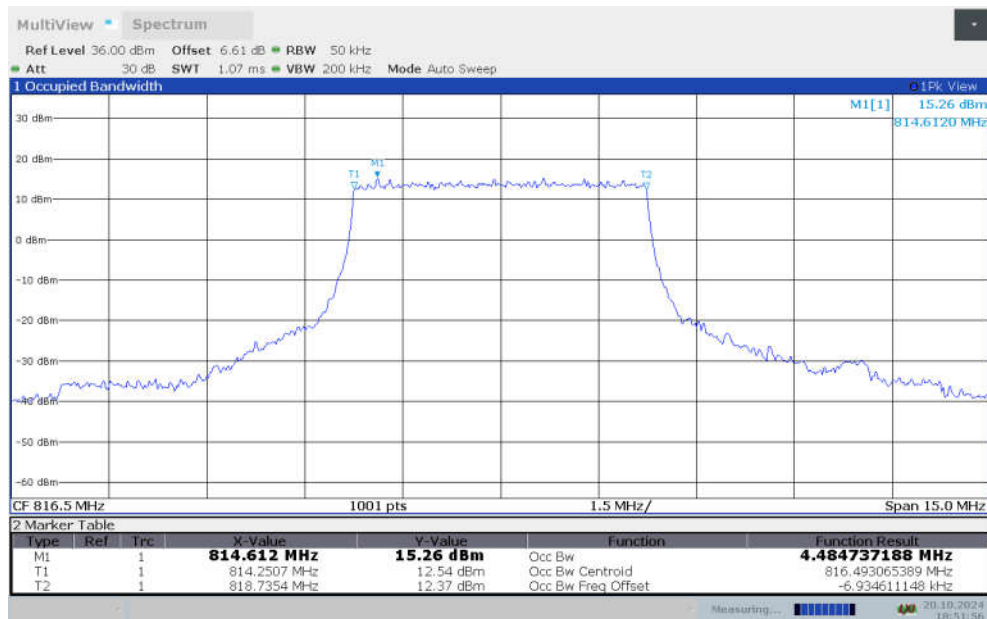




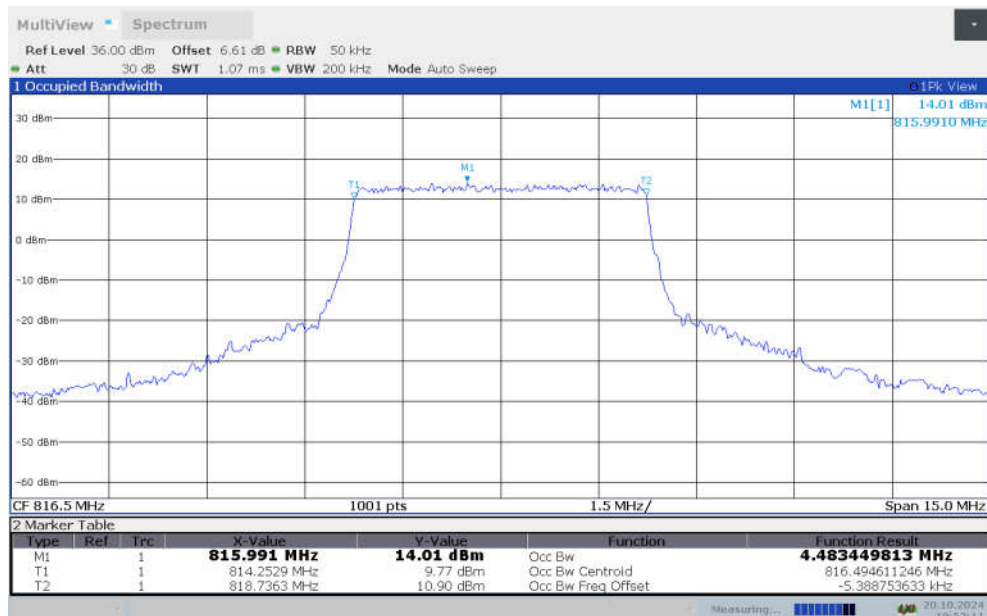
LTE Band 26(814MHz-824MHz),5MHz(99% BW)

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
816.5	4.485	4.483
819	4.483	4.483
821.5	4.476	4.486

LTE band 26 , 5MHz Bandwidth,LOW,QPSK (99% BW)

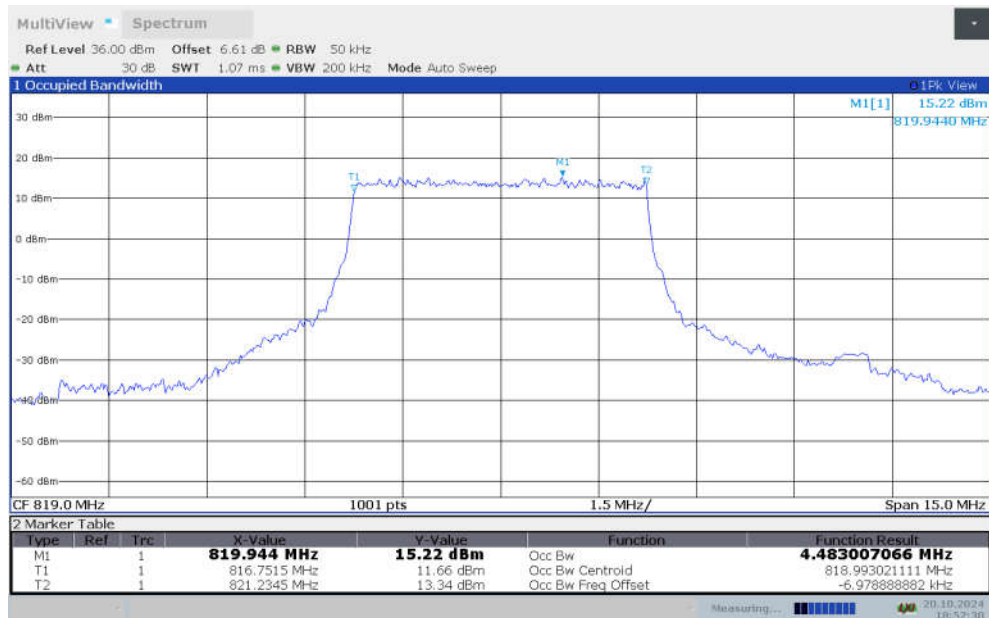


LTE band 26 , 5MHz Bandwidth,LOW,16QAM (99% BW)

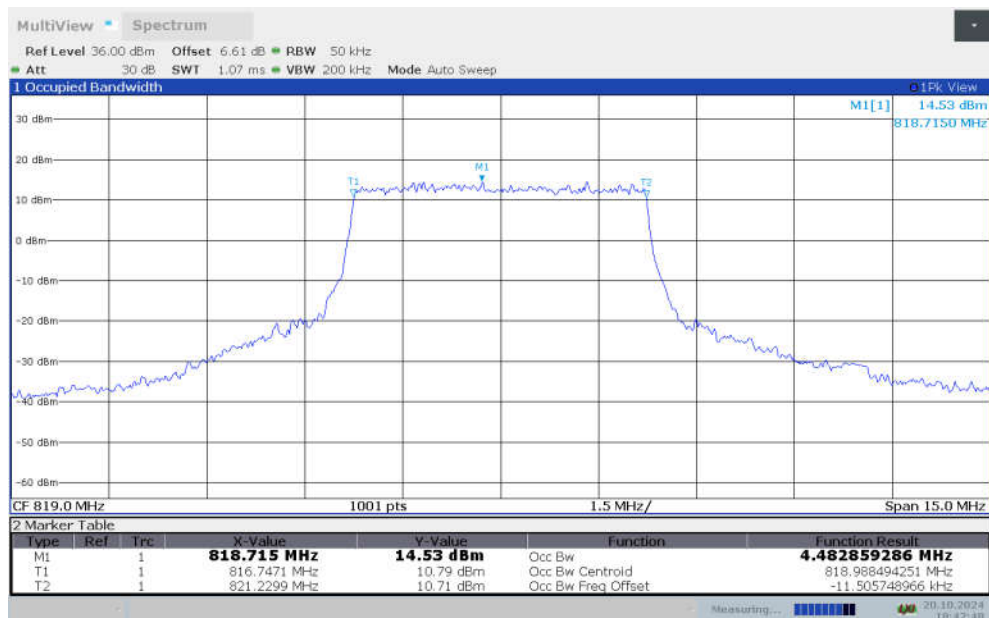




LTE band 26 , 5MHz Bandwidth,MID,QPSK (99% BW)

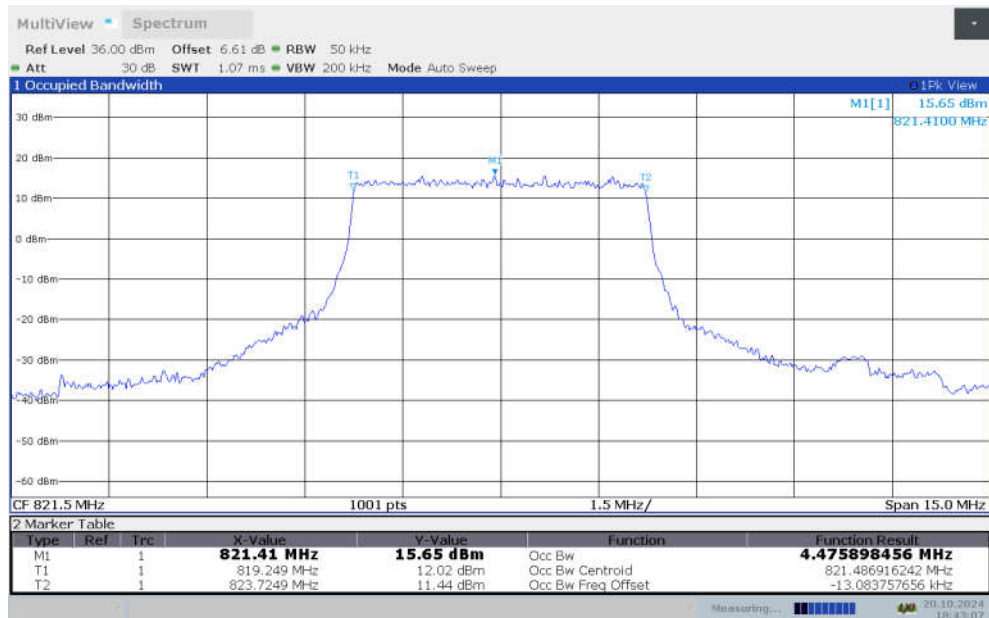


LTE band 26 , 5MHz Bandwidth,MID,16QAM (99% BW)

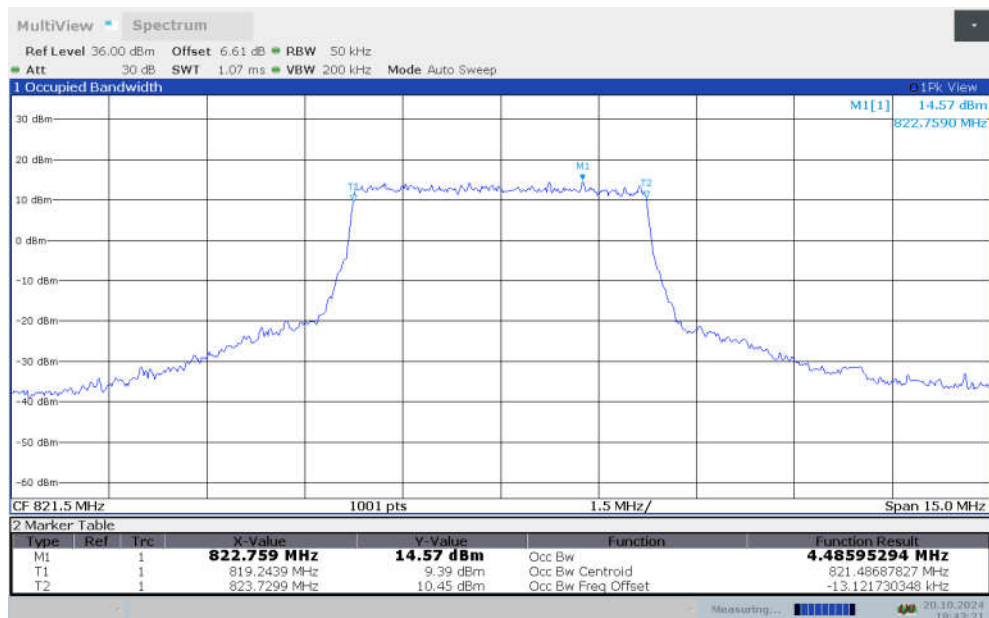




LTE band 26 , 5MHz Bandwidth,HIGH,QPSK (99% BW)

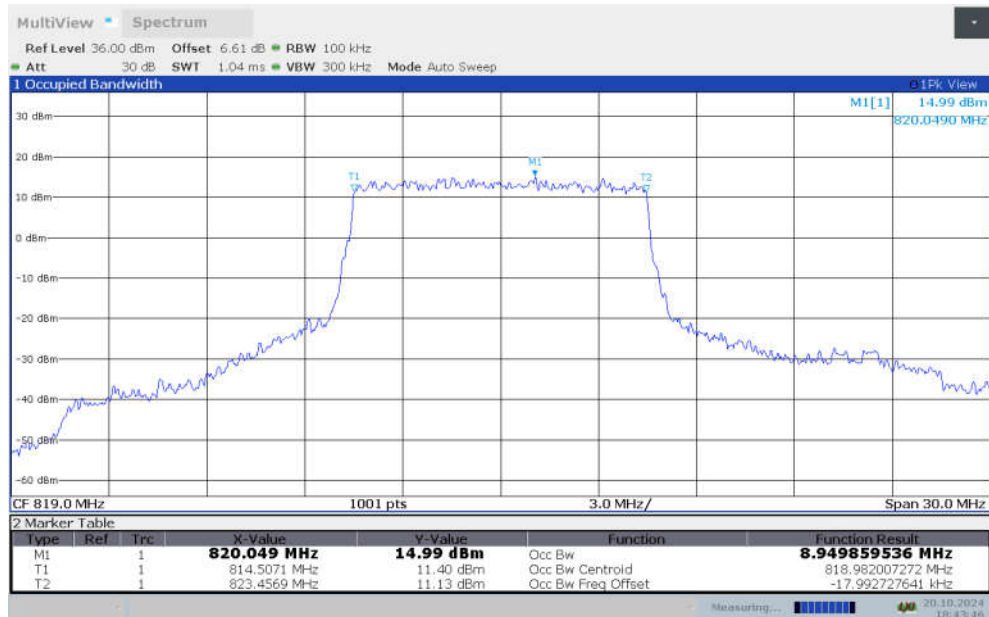
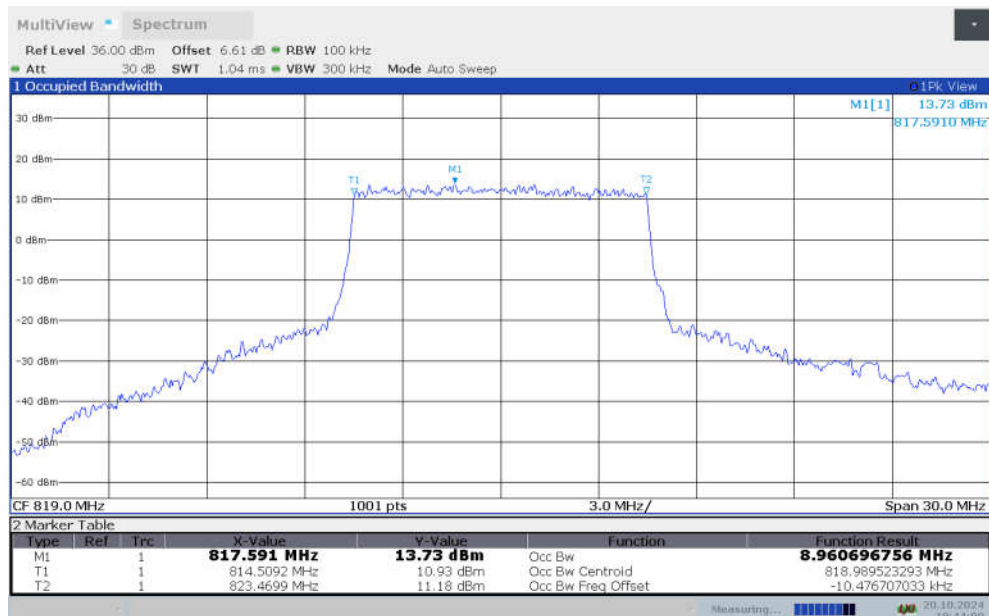


LTE band 26 , 5MHz Bandwidth,HIGH,16QAM (99% BW)



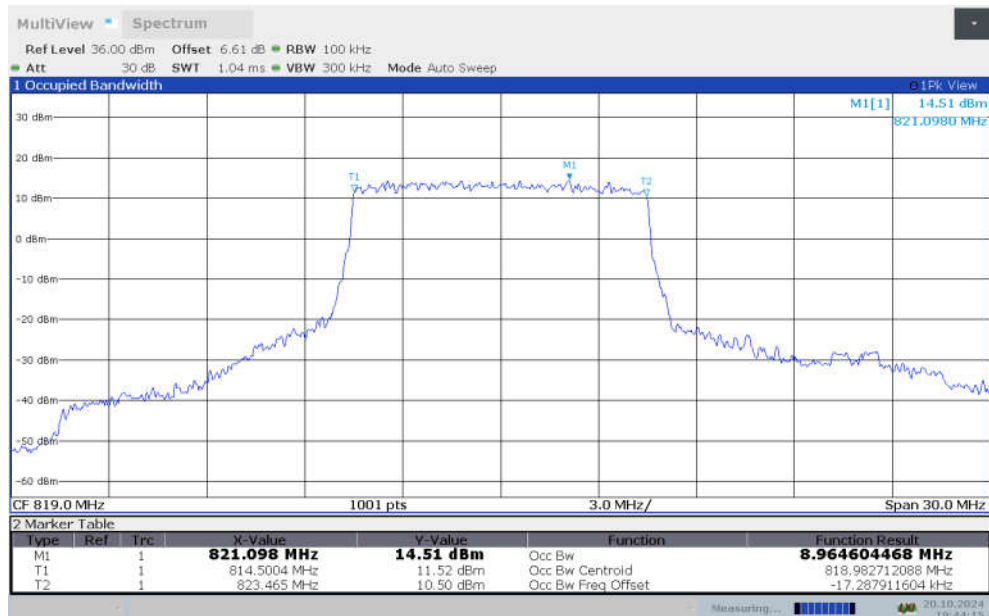
**LTE Band 26(814MHz-824MHz),10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
819	8.950	8.961
819	8.965	8.954
819	8.947	8.960

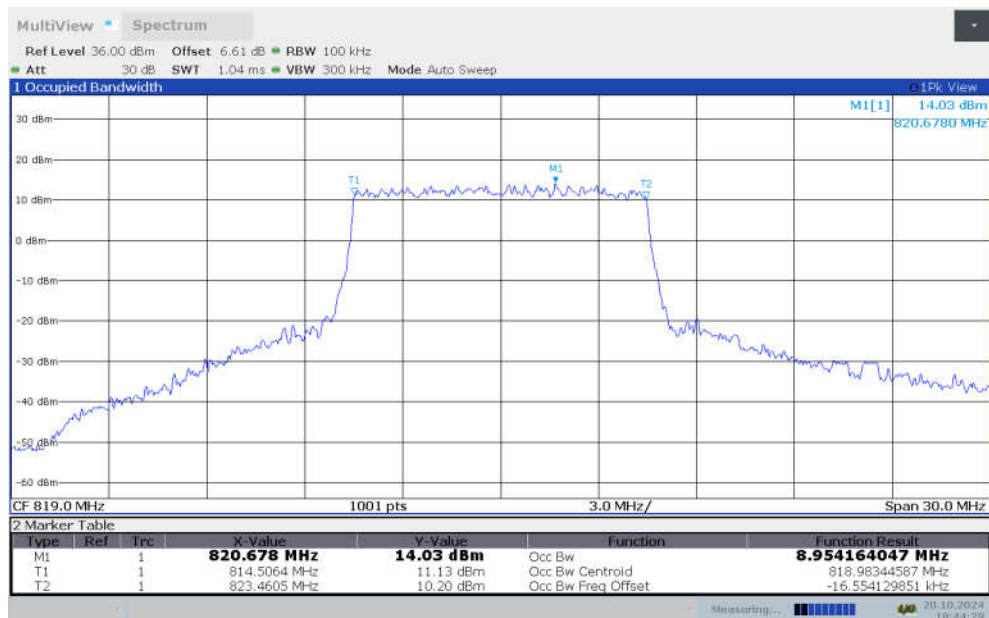
LTE band 26 , 10MHz Bandwidth,LOW,QPSK (99% BW)**LTE band 26 , 10MHz Bandwidth,LOW,16QAM (99% BW)**



LTE band 26 , 10MHz Bandwidth,MID,QPSK (99% BW)

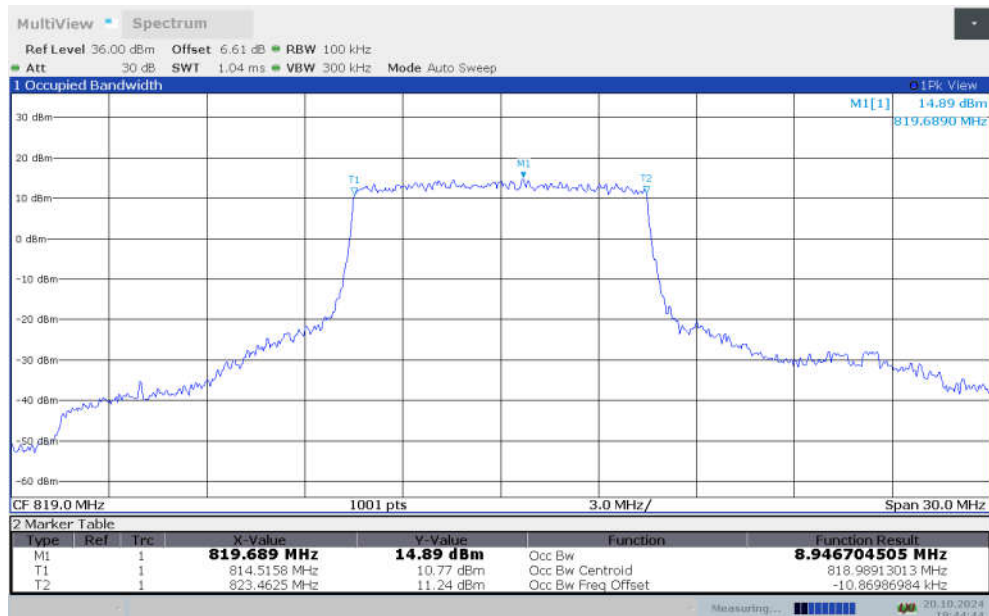


LTE band 26 , 10MHz Bandwidth,MID,16QAM (99% BW)

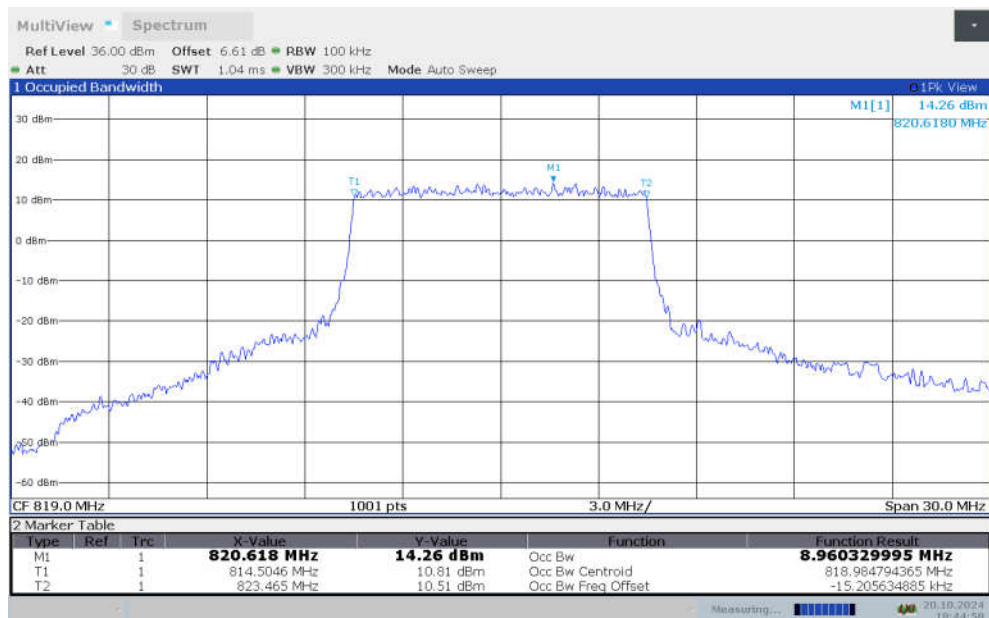




LTE band 26 , 10MHz Bandwidth,HIGH,QPSK (99% BW)

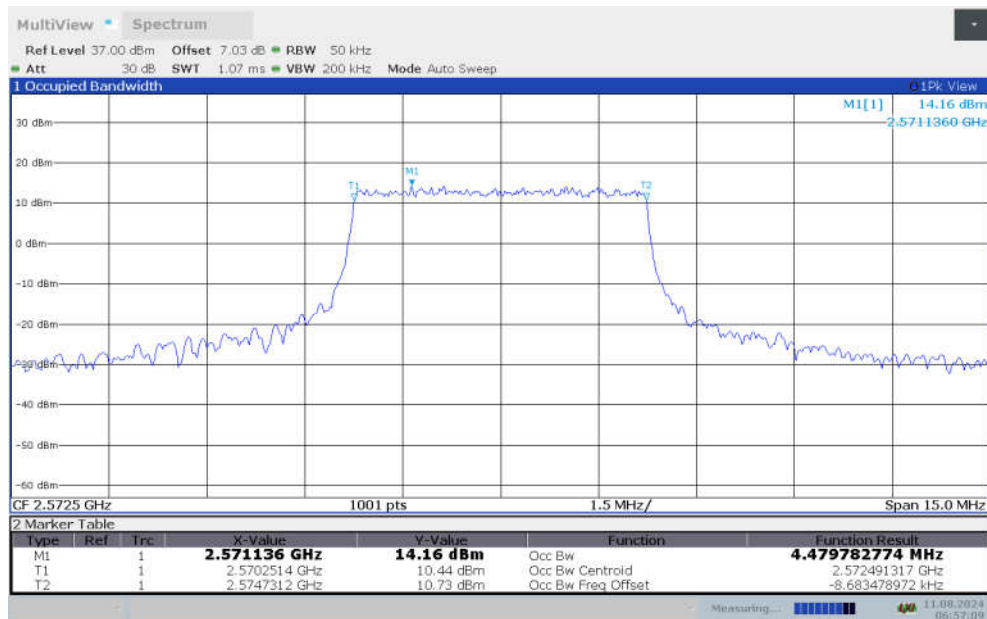
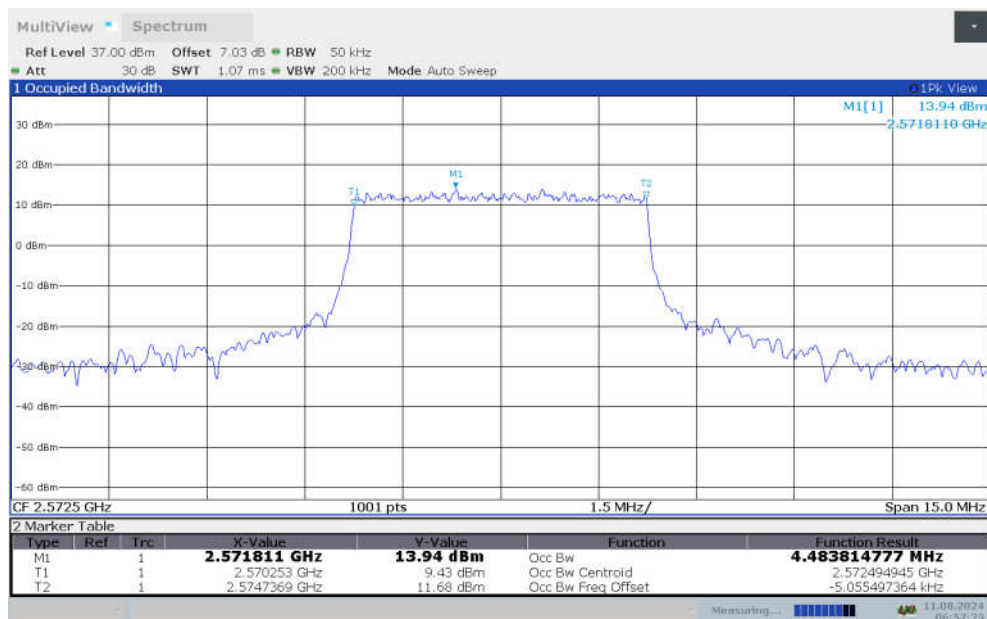


LTE band 26 , 10MHz Bandwidth,HIGH,16QAM (99% BW)



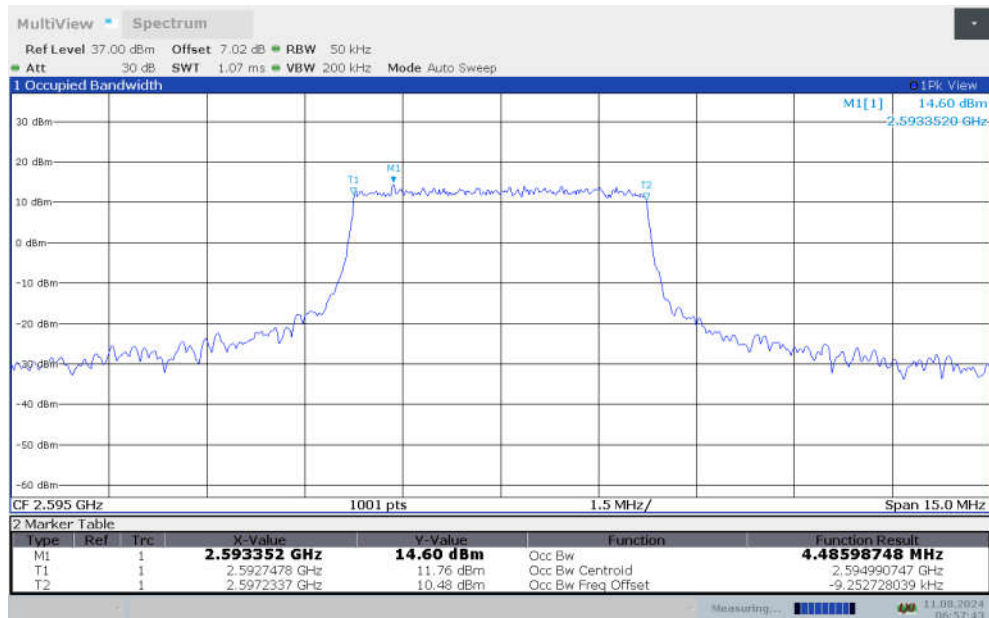
**LTE Band 38,5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2572.5	4.480	4.484
2595	4.486	4.490
2617.5	4.484	4.491

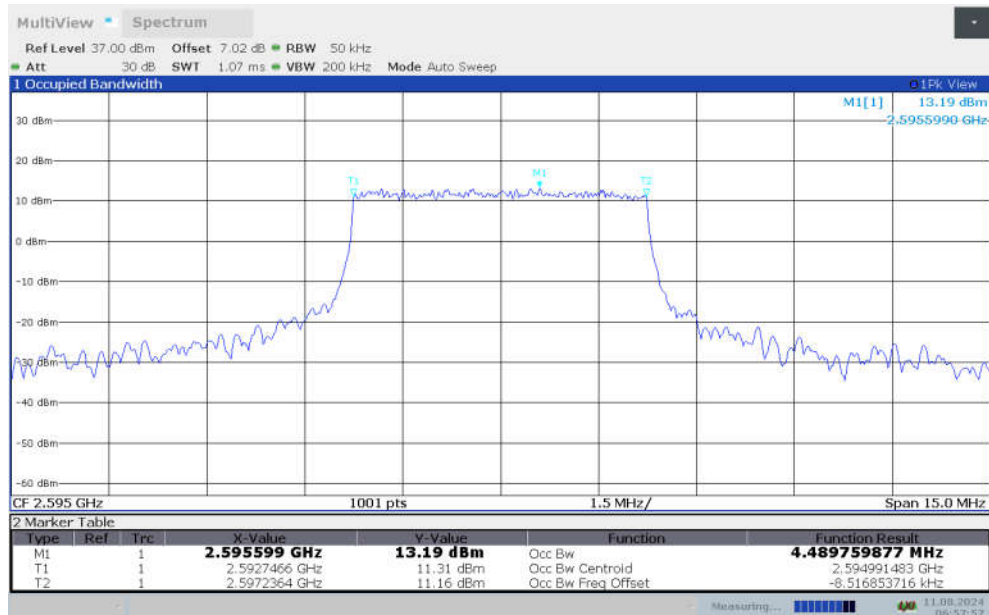
LTE Band 38 , 5MHz Bandwidth,LOW,QPSK (99% BW)**LTE Band 38 , 5MHz Bandwidth,LOW,16QAM (99% BW)**



LTE Band 38 , 5MHz Bandwidth,MID,QPSK (99% BW)

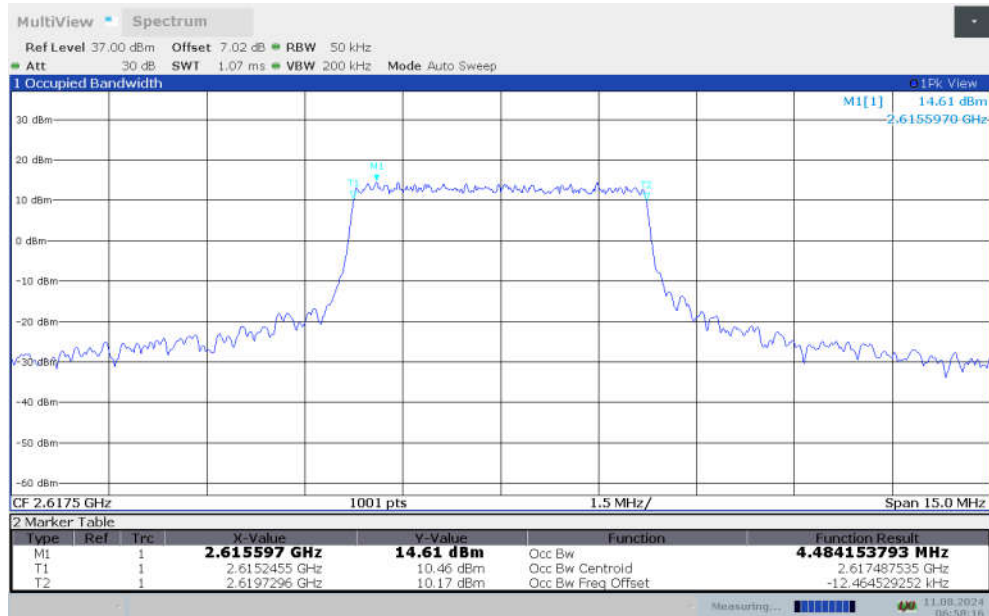


LTE Band 38 , 5MHz Bandwidth,MID,16QAM (99% BW)

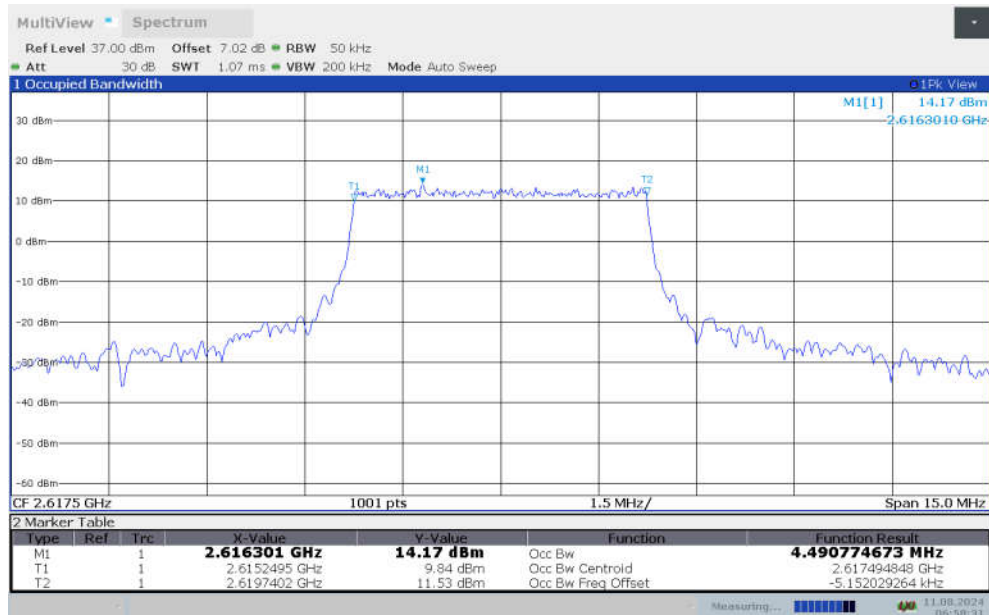




LTE Band 38 , 5MHz Bandwidth,HIGH,QPSK (99% BW)

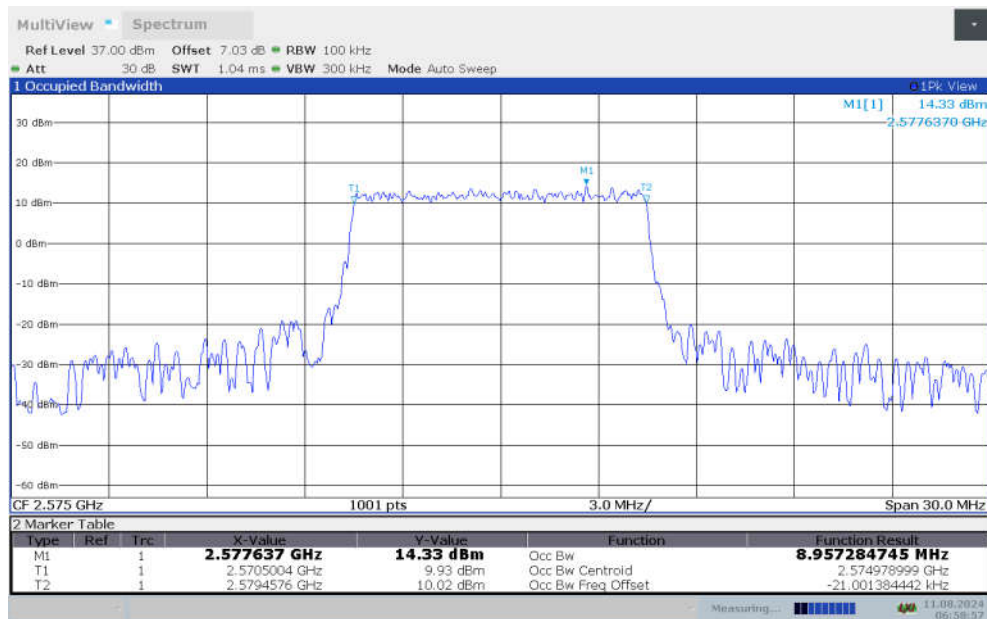
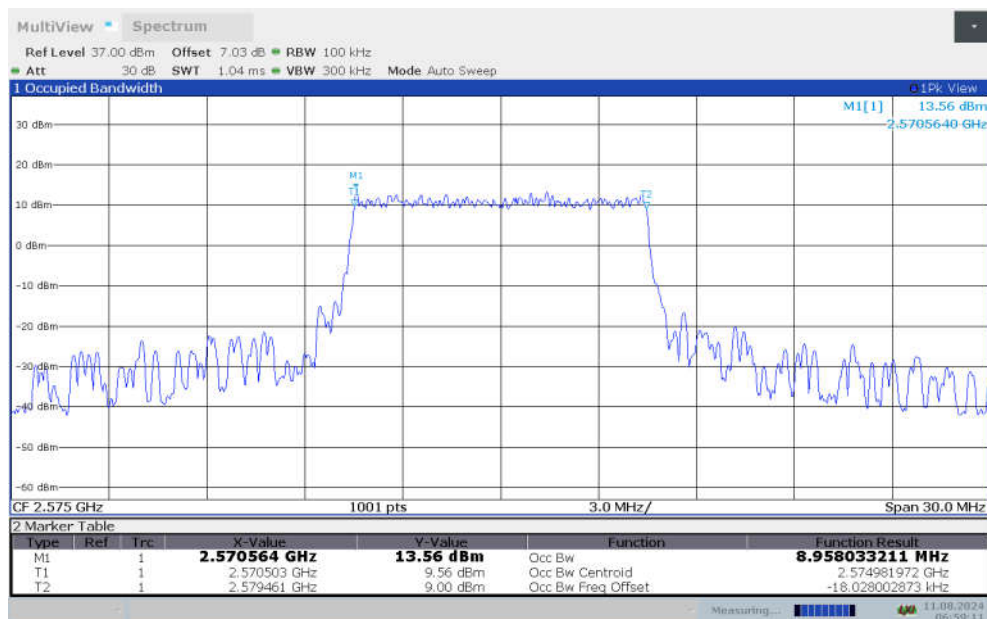


LTE Band 38 , 5MHz Bandwidth,HIGH,16QAM (99% BW)



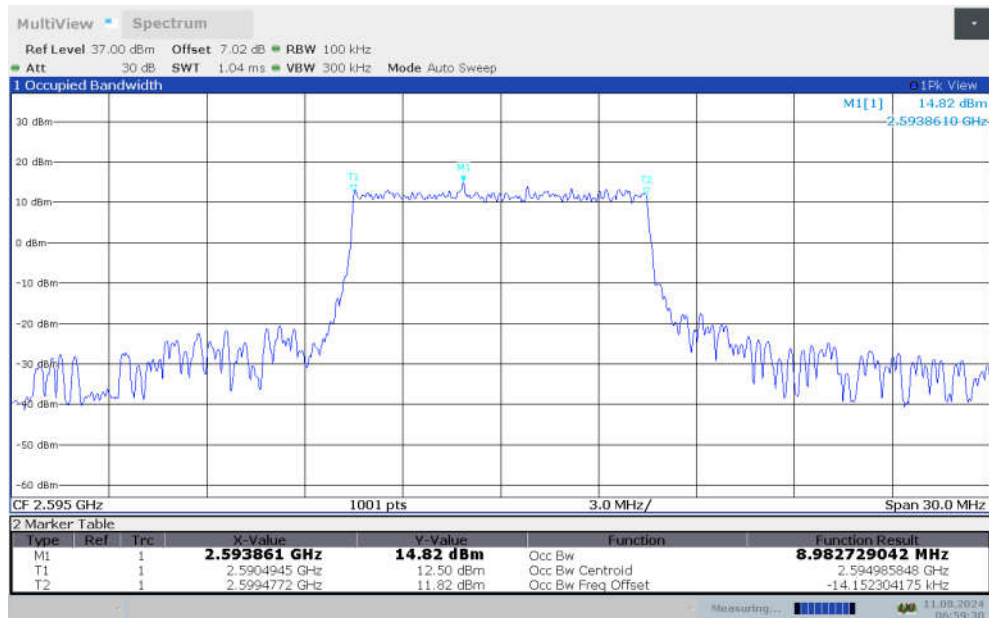
**LTE Band 38,10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2575	8.957	8.958
2595	8.983	8.961
2615	8.974	8.944

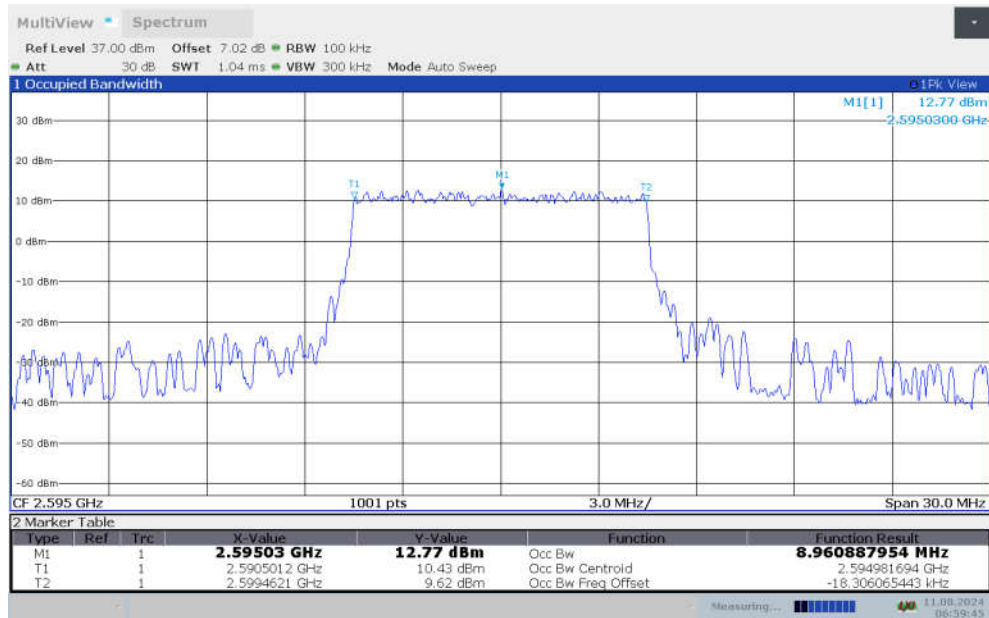
LTE Band 38 , 10MHz Bandwidth,LOW,QPSK (99% BW)**LTE Band 38 , 10MHz Bandwidth,LOW,16QAM (99% BW)**

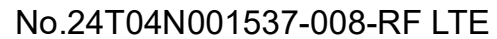


LTE Band 38 , 10MHz Bandwidth,MID,QPSK (99% BW)



LTE Band 38 , 10MHz Bandwidth,MID,16QAM (99% BW)





MultiView Spectrum

Ref Level 37.00 dBm Offset 7.02 dB RBW 100 kHz

Att 30 dB SWT 1.04 ms VBW 300 kHz Mode Auto Sweep

1 Occupied Bandwidth

30 dBm

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

CF 2.615 GHz

1001 pts

3.0 MHz/

Span 30.0 MHz

M1[1] 13.76 dBm

2.6144310 GHz

T1

M1

T2

2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	2.614431 GHz	13.76 dBm	Occ Bw	8.974026411 MHz
T1		1	2.6105032 GHz	9.92 dBm	Occ Bw Centroid	2.614980177 GHz
T2		1	2.6194772 GHz	11.60 dBm	Occ Bw Freq Offset	-9.822598935 kHz

Measuring...

11.08.2024 07:00:16

MultiView Spectrum

Ref Level 37.00 dBm Offset 7.02 dB RBW 100 kHz

Att 30 dB SWT 1.04 ms VBW 300 kHz Mode Auto Sweep

1 Occupied Bandwidth

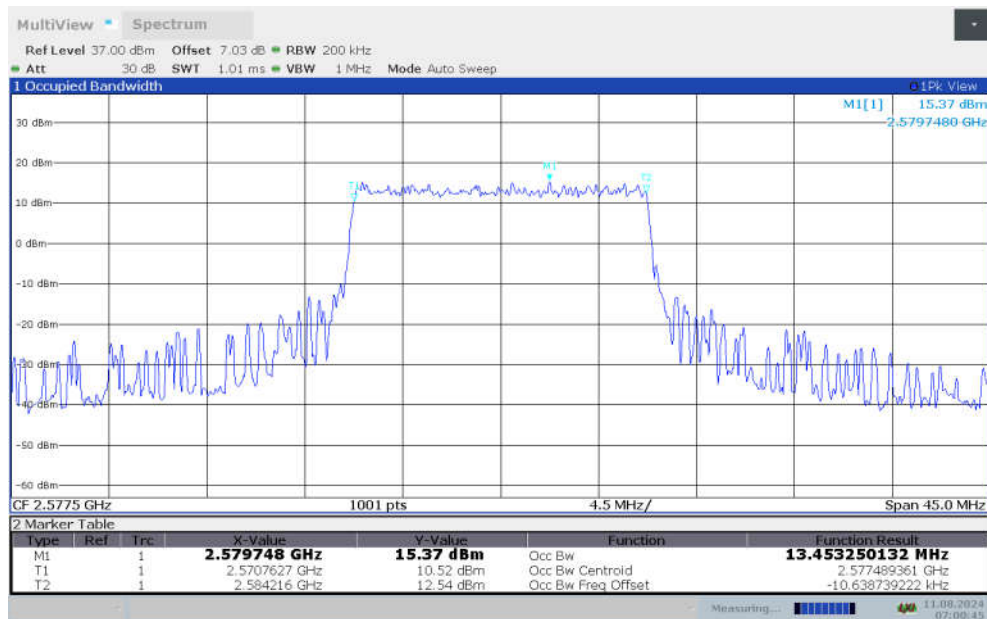
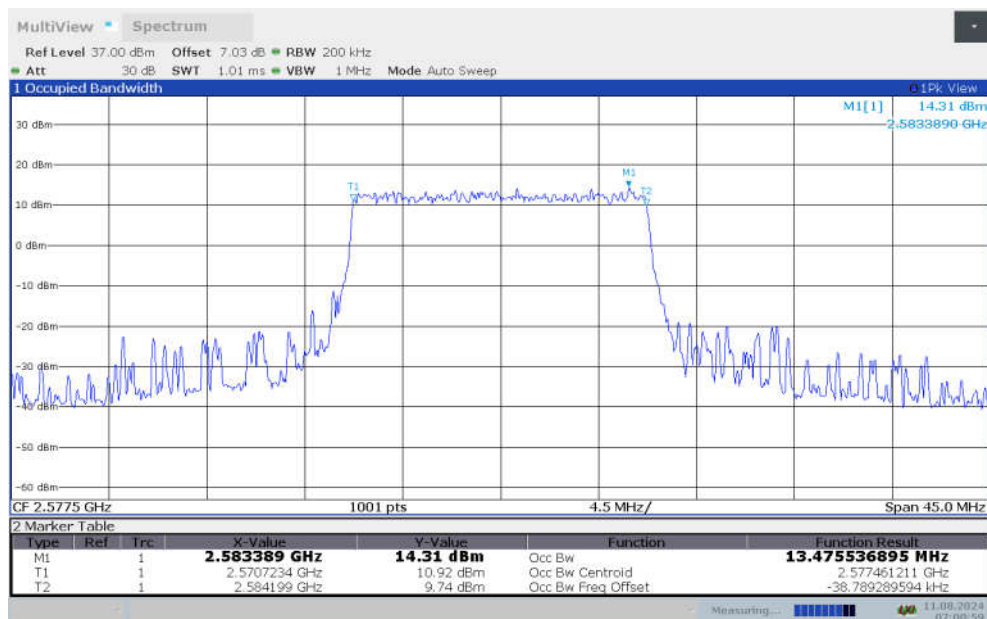
M1[1] 13.21 dBm 2.6127520 GHz

CF 2.615 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		2.612752 GHz	13.21 dBm	Occ Bw	8.94387322 MHz
T1	1		2.6105169 GHz	8.88 dBm	Occ Bw Centroid	2.614988817 GHz
T2	1		2.6194608 GHz	9.52 dBm	Occ Bw Freq Offset	-11.183245135 GHz

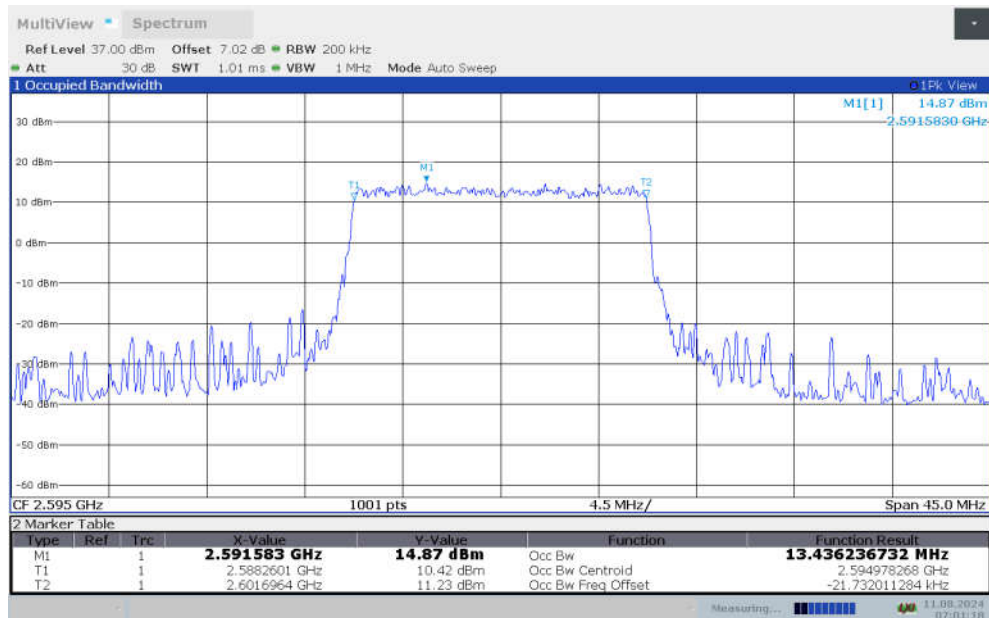
**LTE Band 38,15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2577.5	13.453	13.476
2595	13.436	13.447
2612.5	13.427	13.448

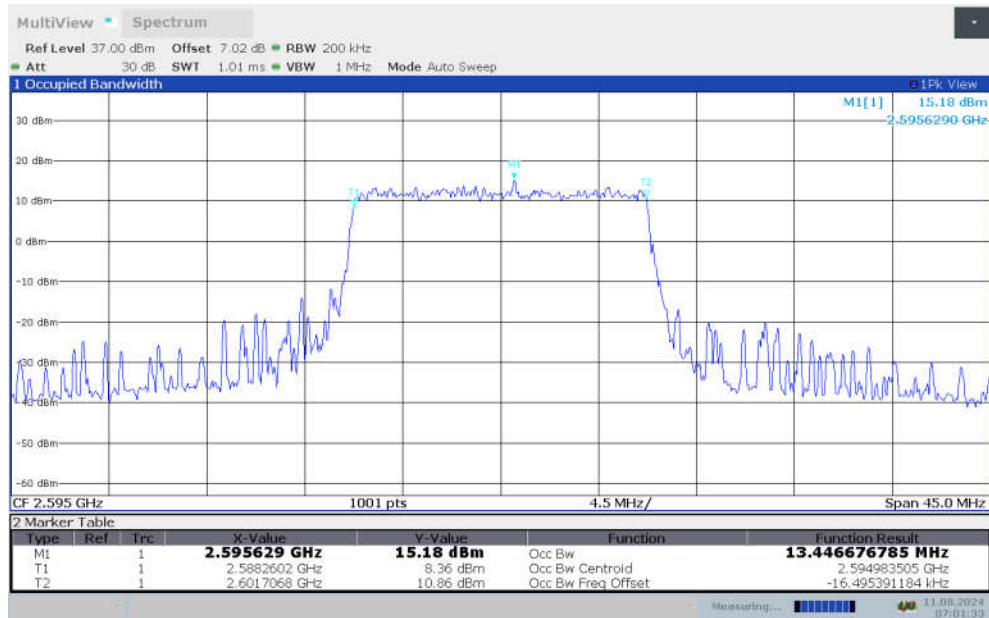
LTE Band 38 , 15MHz Bandwidth,LOW,QPSK (99% BW)**LTE Band 38 , 15MHz Bandwidth,LOW,16QAM (99% BW)**



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

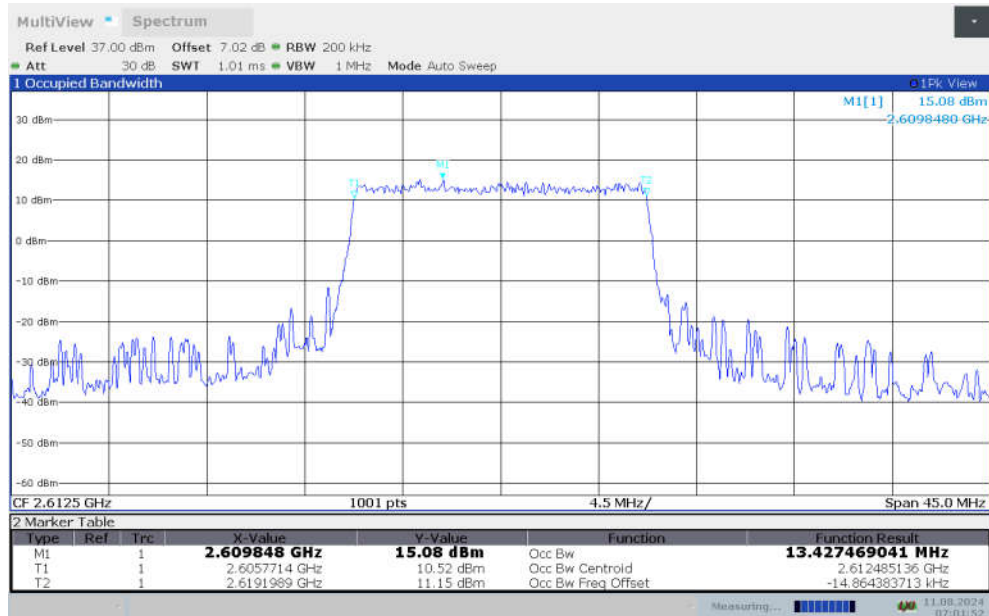


LTE Band 38 , 15MHz Bandwidth,MID,16QAM (99% BW)

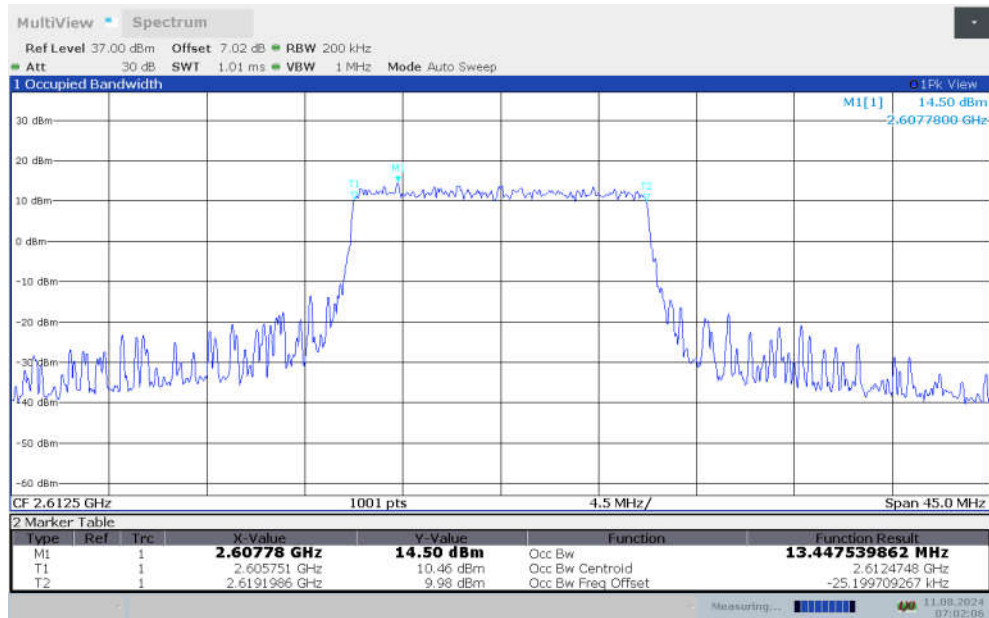




LTE Band 38 , 15MHz Bandwidth,HIGH,QPSK (99% BW)

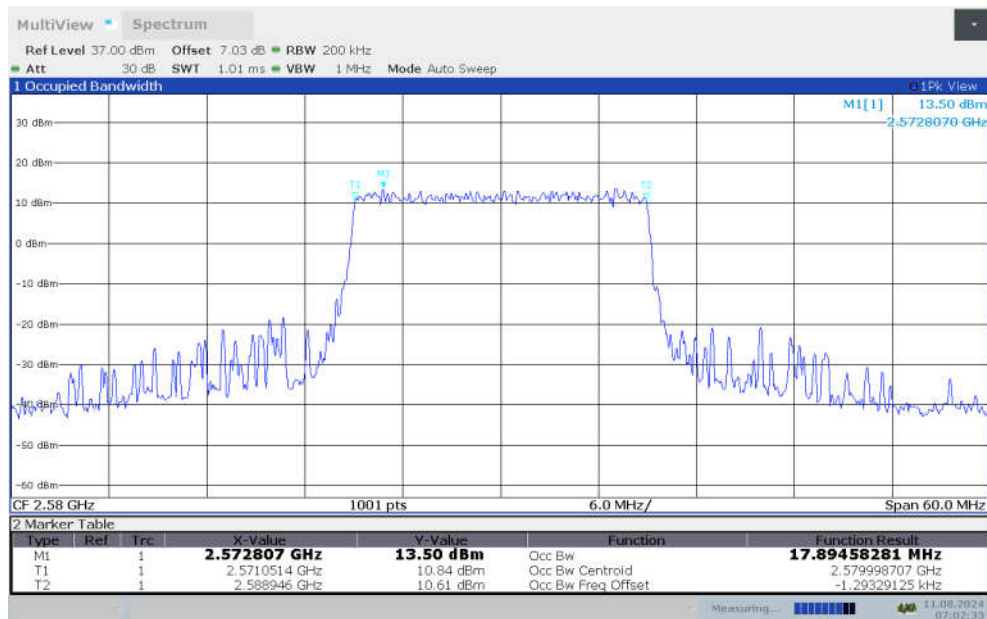
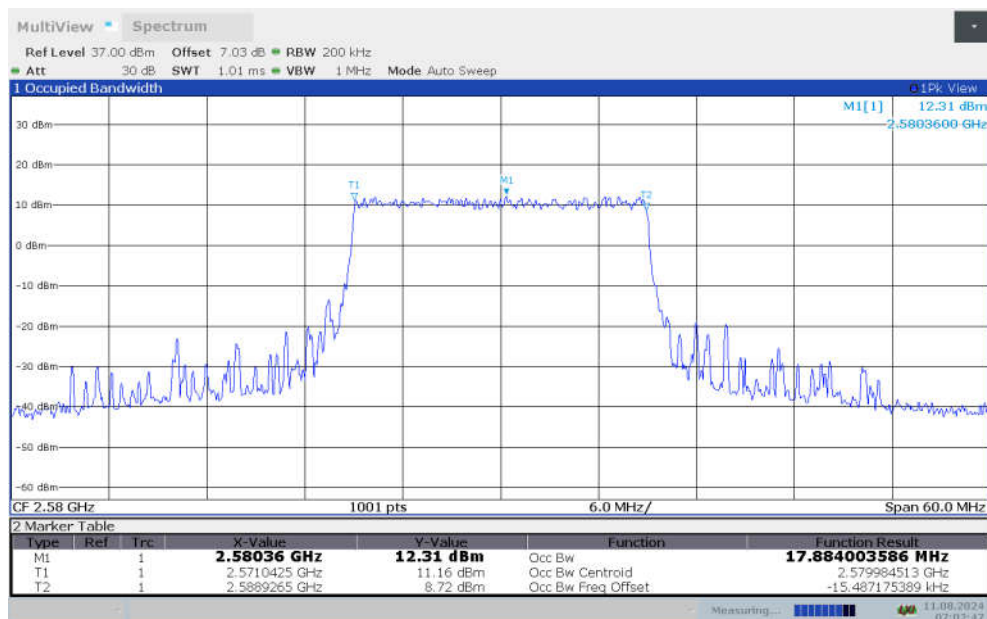


LTE Band 38 , 15MHz Bandwidth,HIGH,16QAM (99% BW)



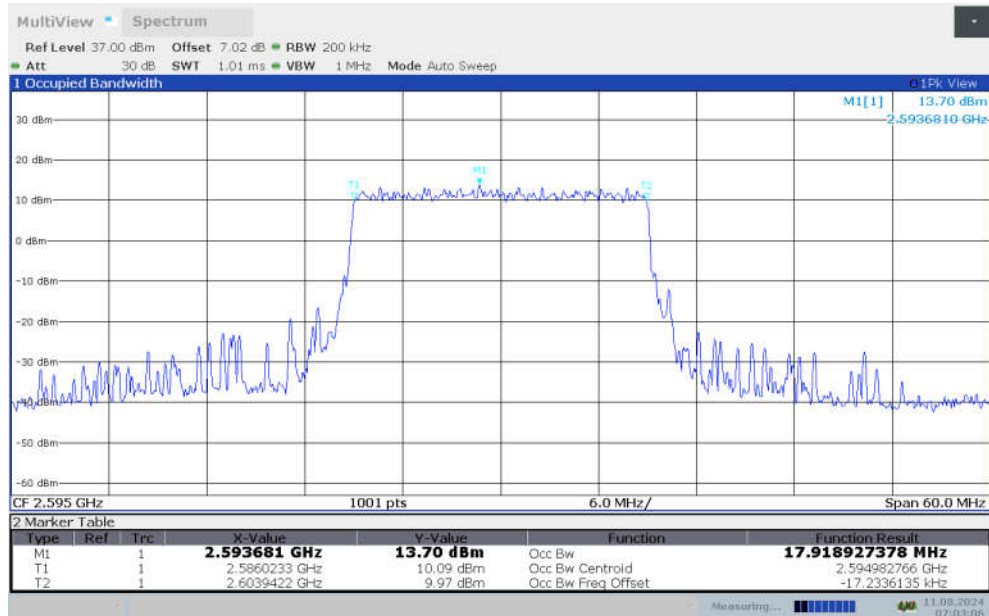
**LTE Band 38,20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2580	17.895	17.884
2595	17.919	17.896
2610	17.894	17.940

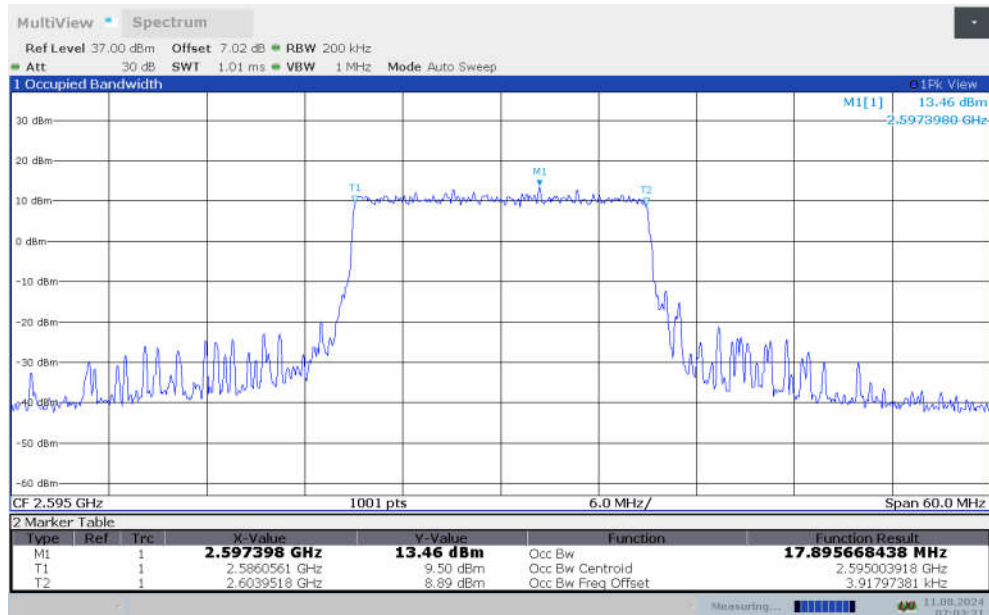
LTE Band 38 , 20MHz Bandwidth,LOW,QPSK (99% BW)**LTE Band 38 , 20MHz Bandwidth,LOW,16QAM (99% BW)**



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

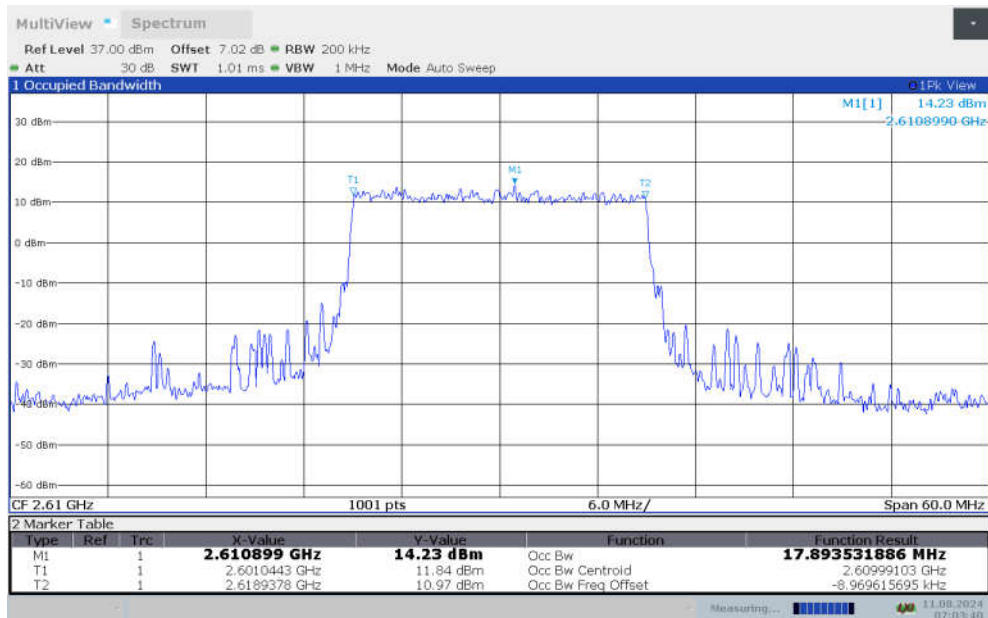


LTE Band 38 , 20MHz Bandwidth,MID,16QAM (99% BW)

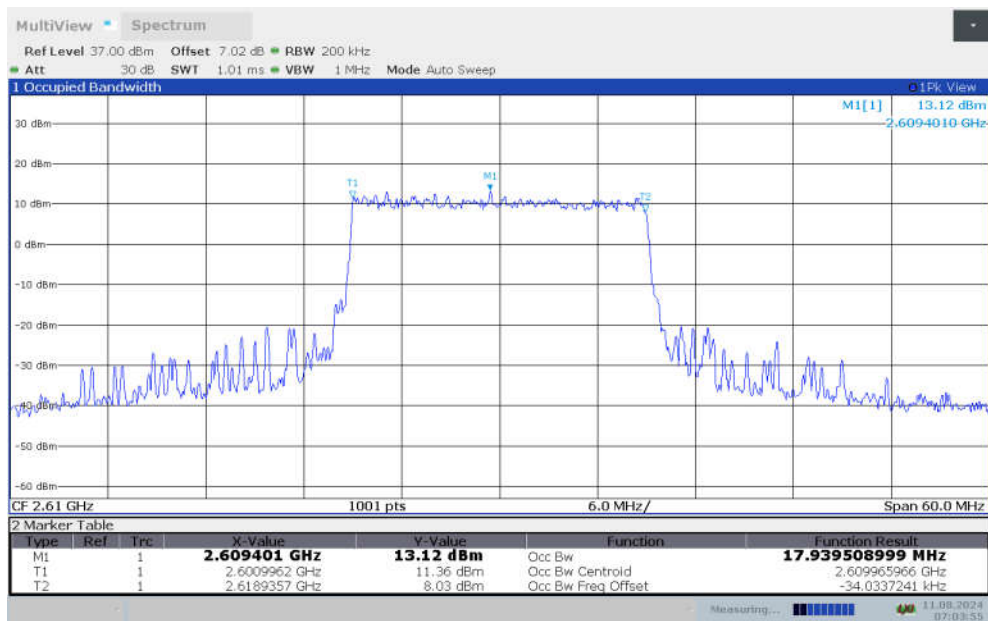




LTE Band 38 , 20MHz Bandwidth,HIGH,QPSK (99% BW)

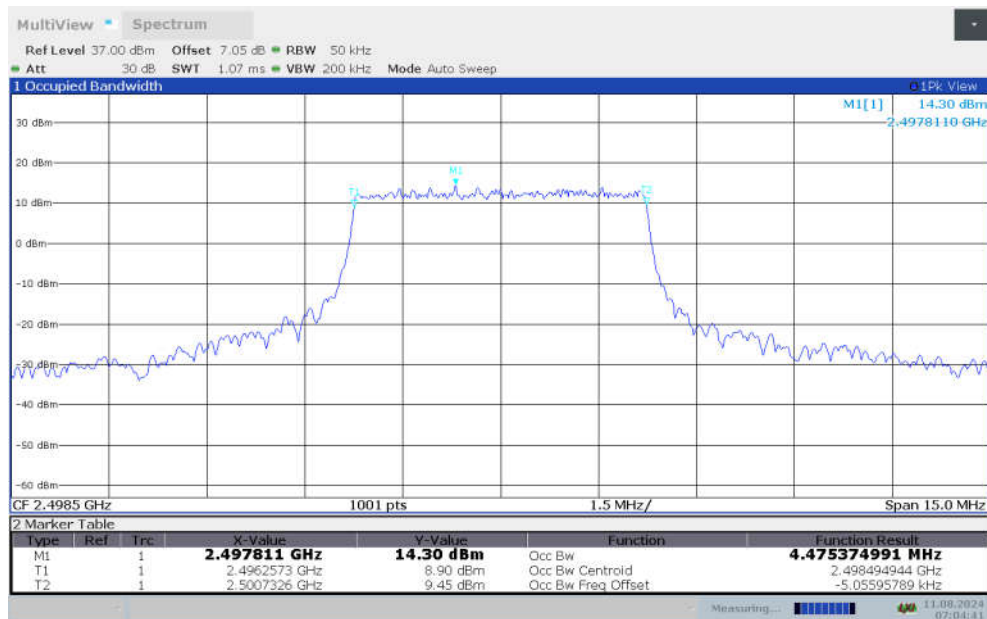
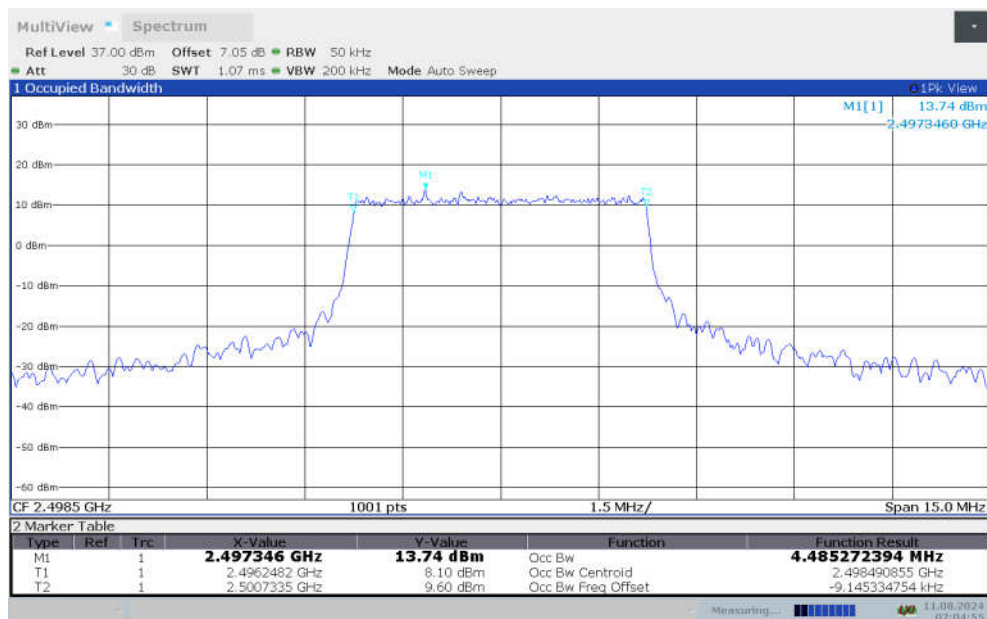


LTE Band 38 , 20MHz Bandwidth,HIGH,16QAM (99% BW)



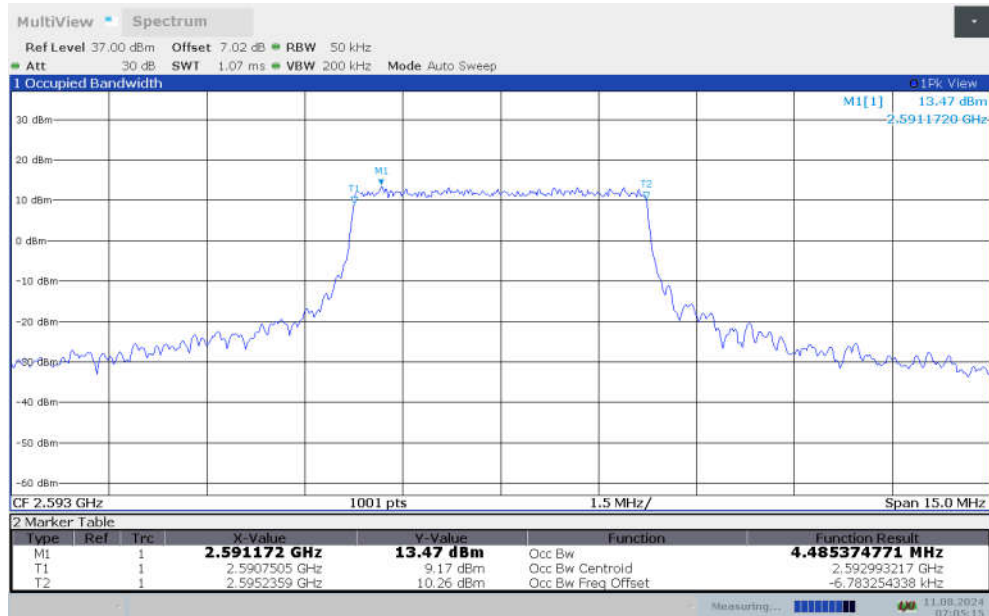
**LTE Band 41,5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2498.5	4.475	4.485
2593	4.485	4.495
2687.5	4.480	4.490

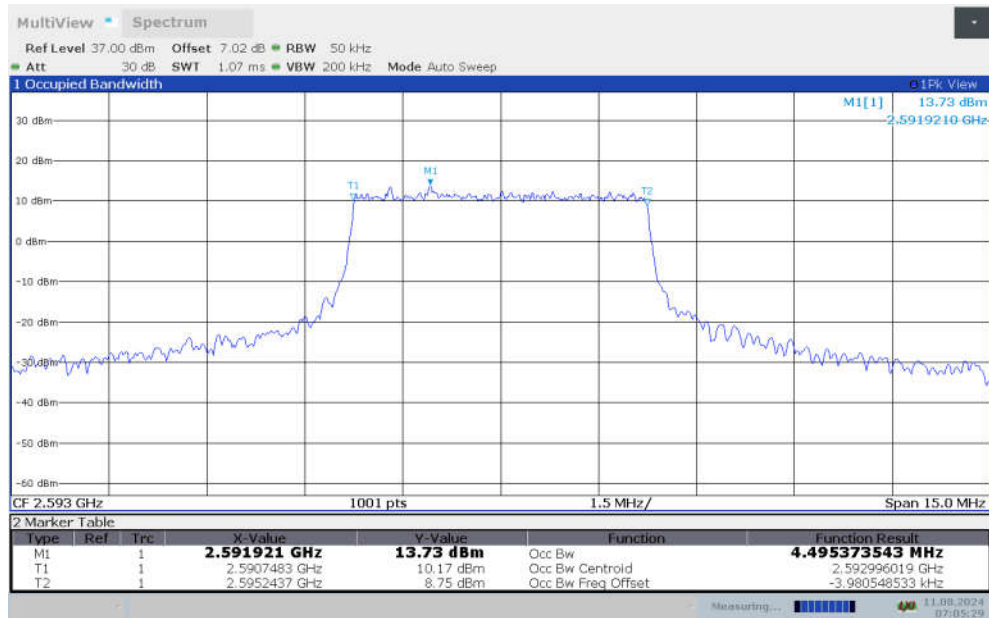
LTE Band 41 , 5MHz Bandwidth,LOW,QPSK (99% BW)**LTE Band 41 , 5MHz Bandwidth,LOW,16QAM (99% BW)**



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

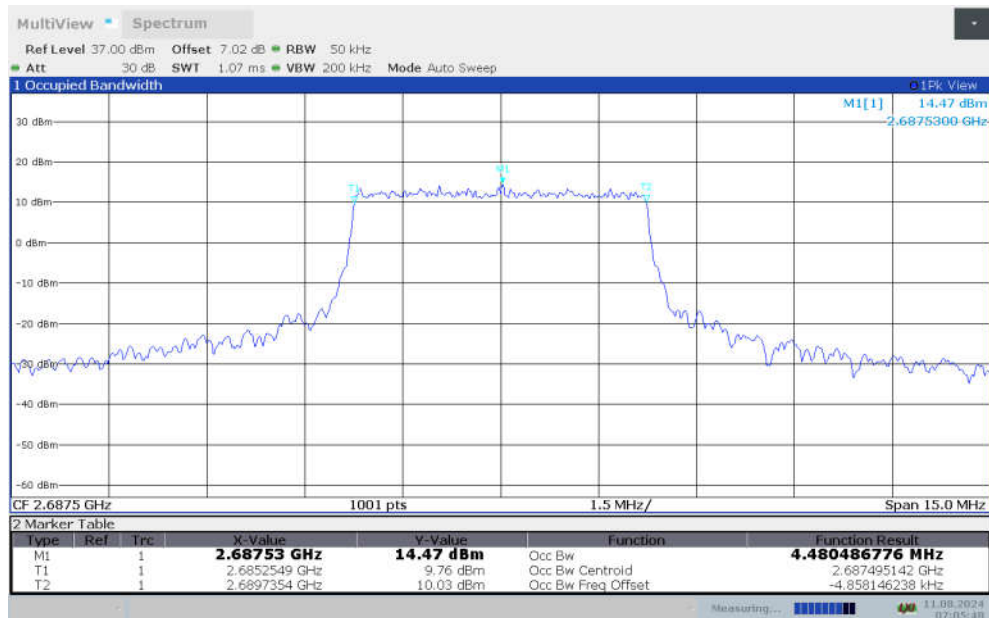


LTE Band 41 , 5MHz Bandwidth,MID,16QAM (99% BW)

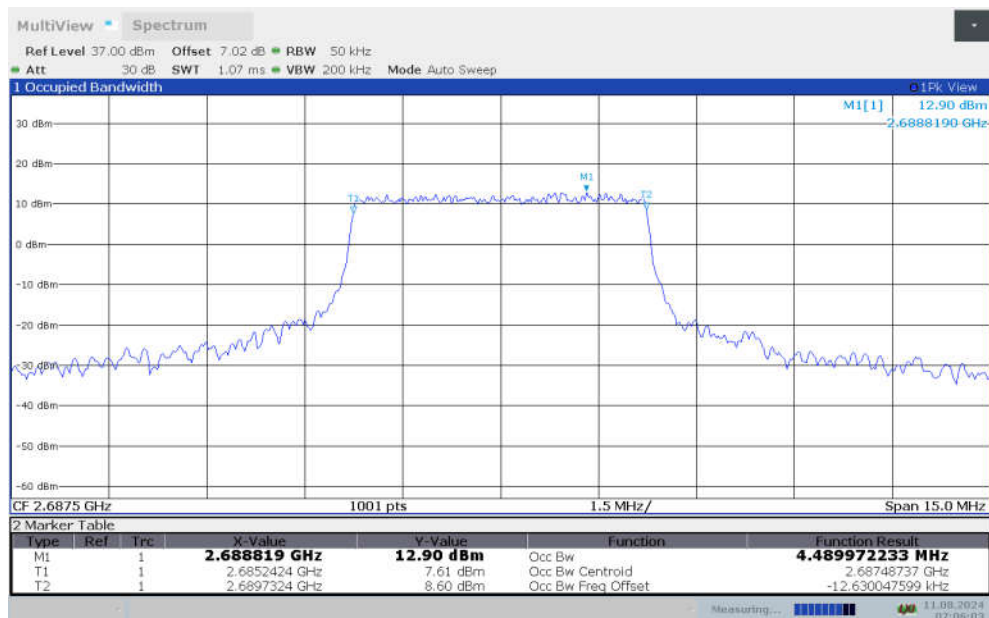




LTE Band 41 , 5MHz Bandwidth,HIGH,QPSK (99% BW)



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

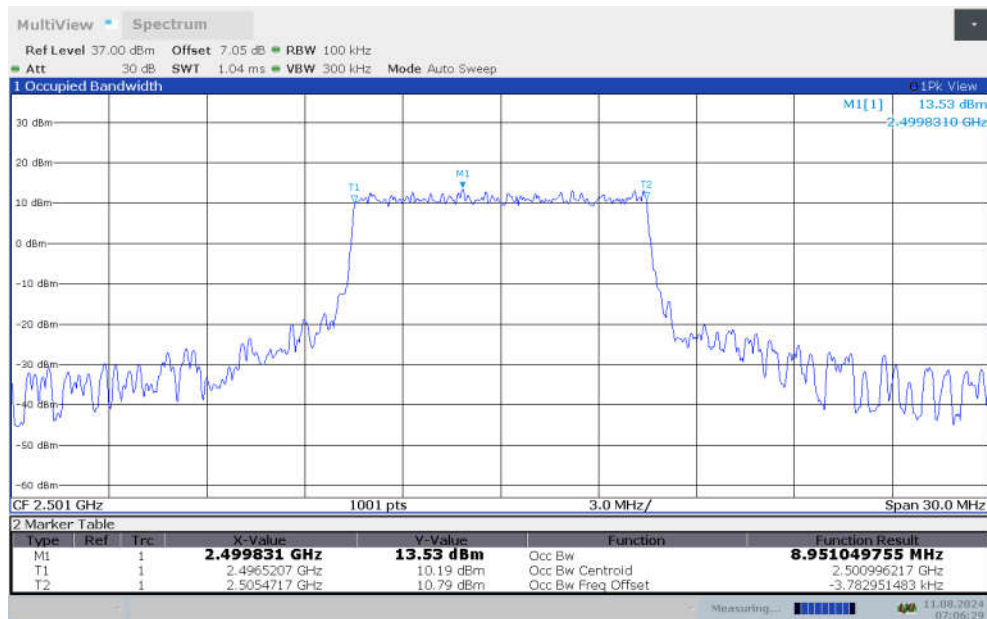




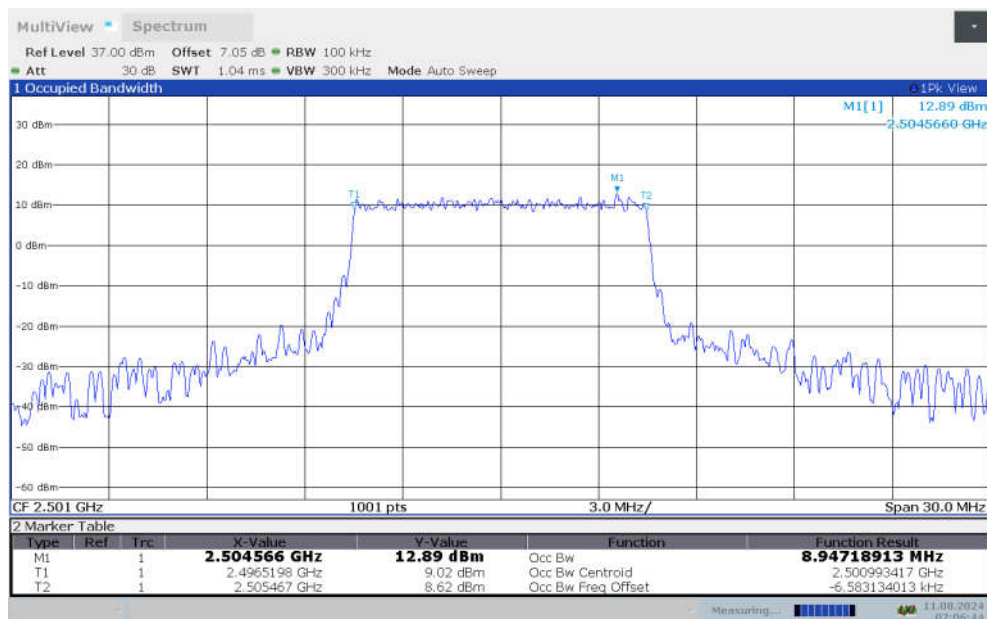
LTE Band 41,10MHz(99% BW)

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2501	8.951	8.947
2593	8.966	8.953
2685	8.973	8.951

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

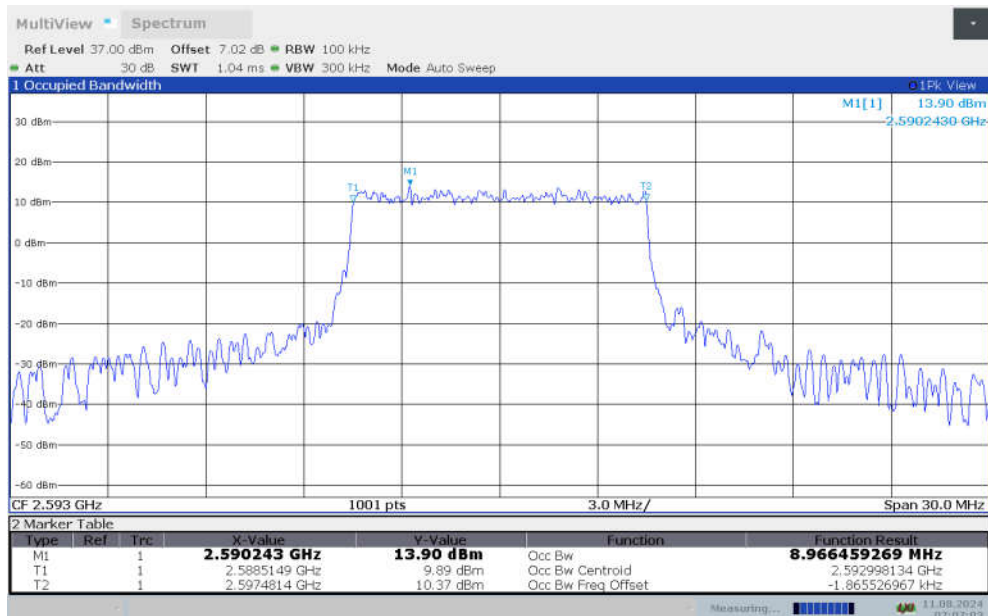


LTE Band 41 , 10MHz Bandwidth,LOW,16QAM (99% BW)

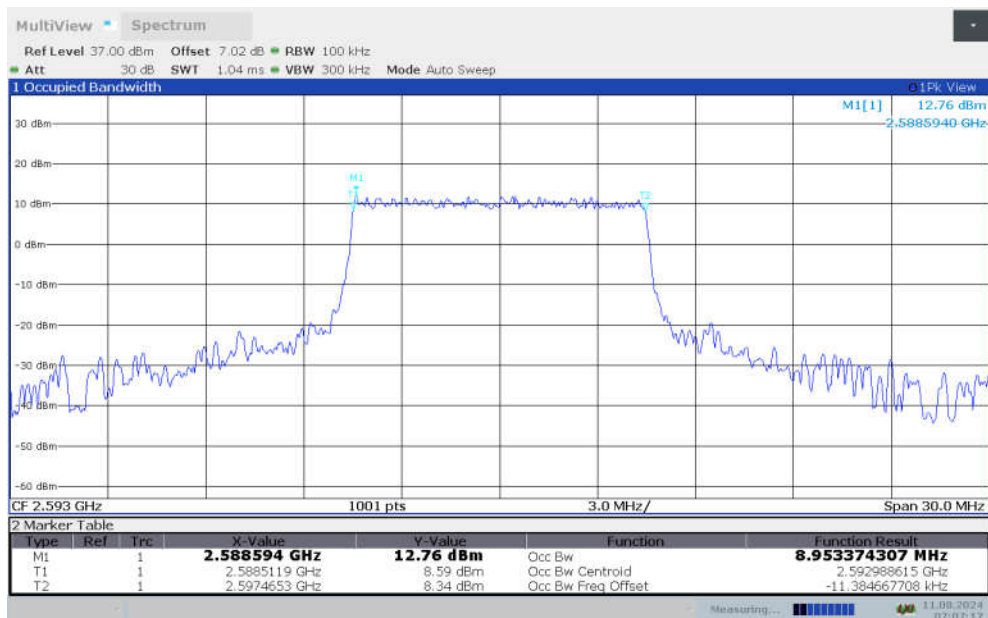




LTE Band 41 , 10MHz Bandwidth,MID,QPSK (99% BW)

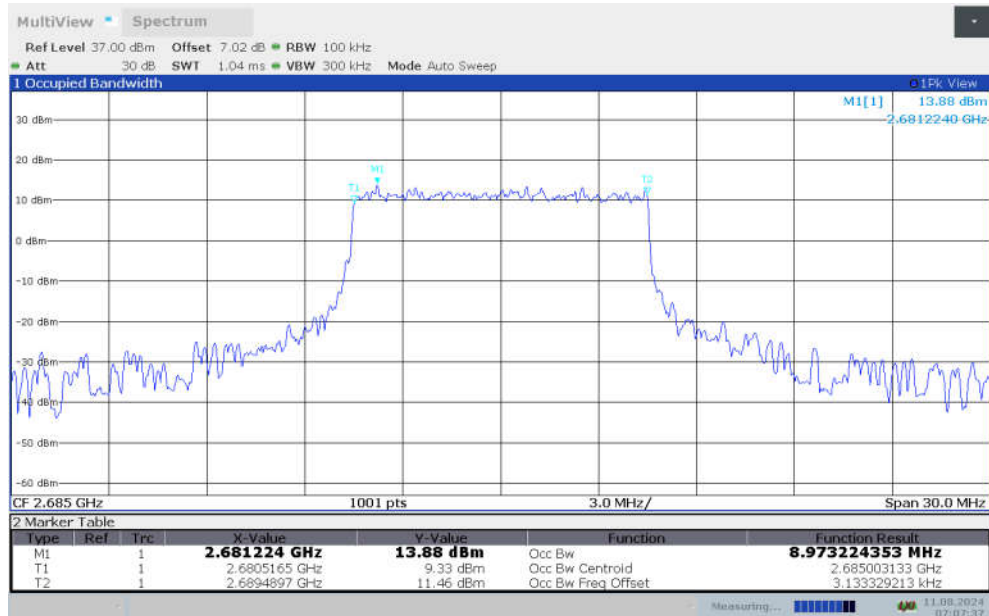


LTE Band 41 , 10MHz Bandwidth,MID,16QAM (99% BW)

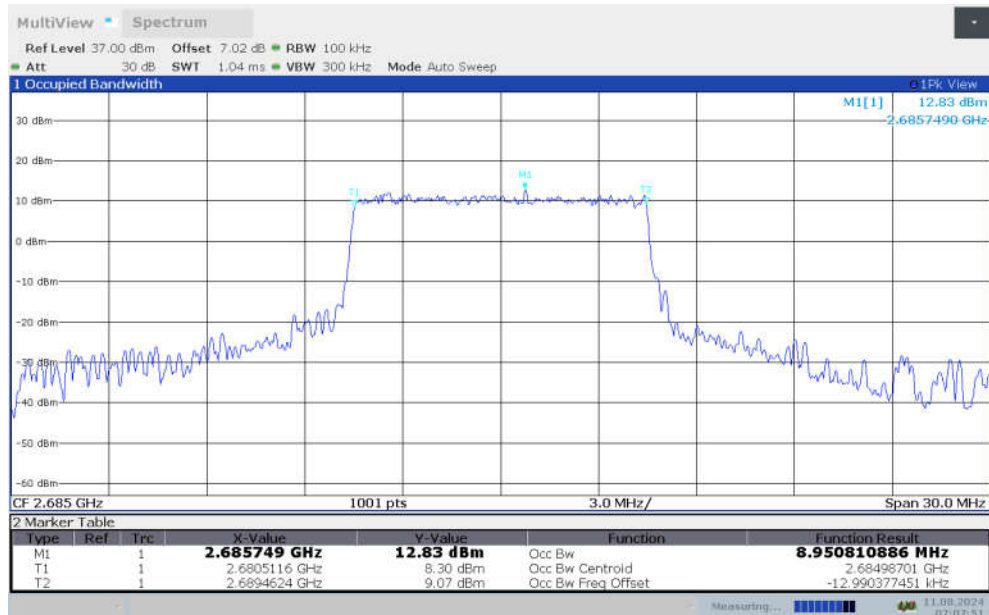




LTE Band 41 , 10MHz Bandwidth,HIGH,QPSK (99% BW)



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

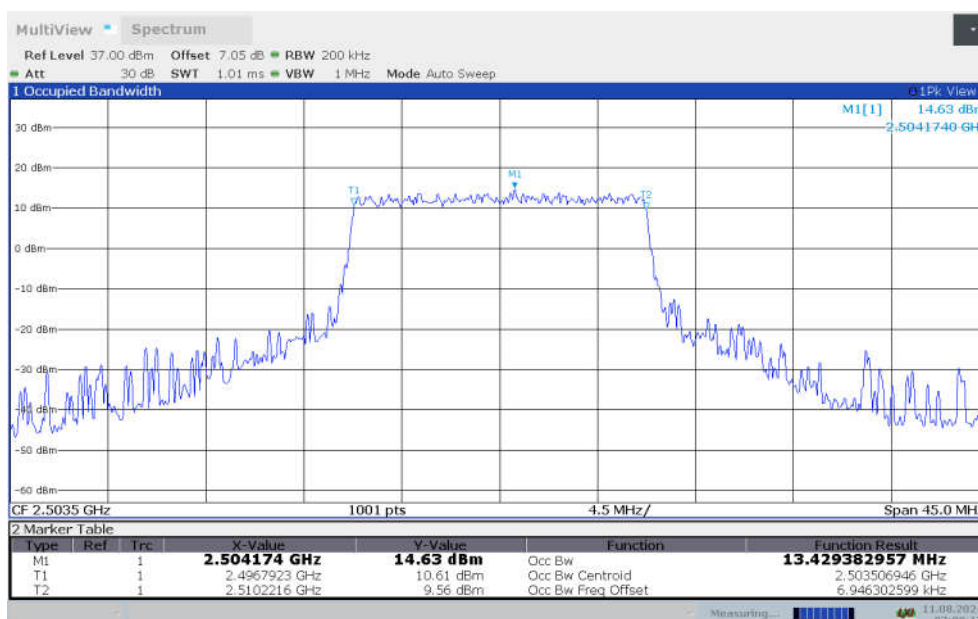




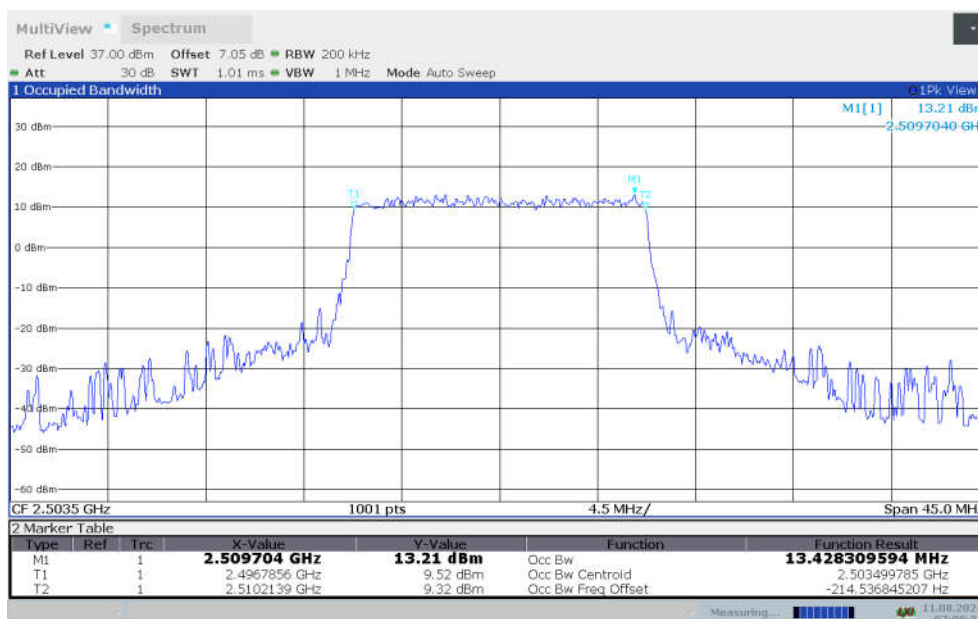
LTE Band 41,15MHz(99% BW)

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2503.5	13.429	13.428
2593	13.480	13.438
2682.5	13.431	13.453

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

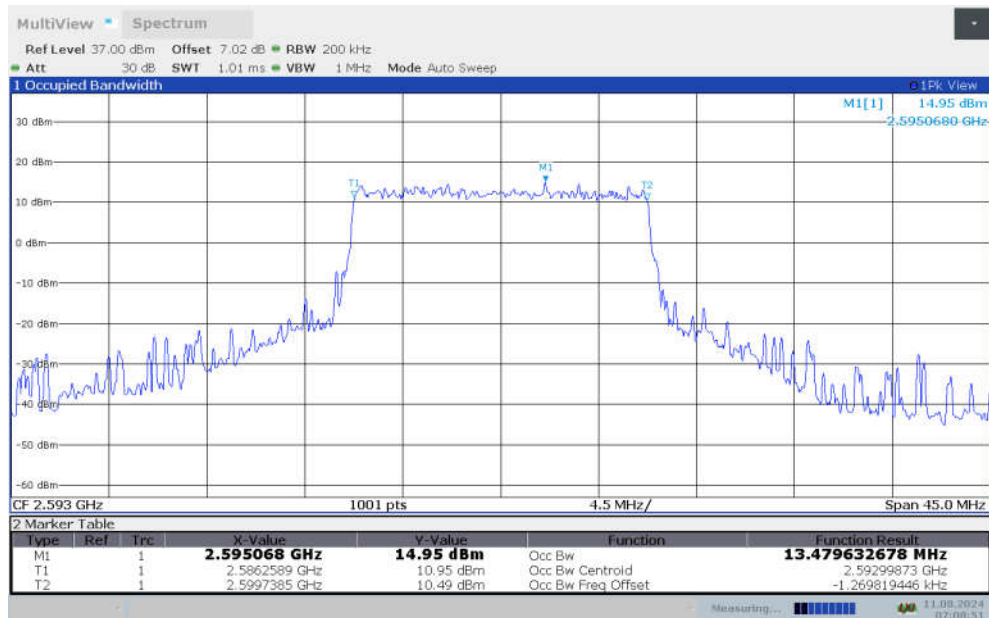


LTE Band 41 , 15MHz Bandwidth,LOW,16QAM (99% BW)

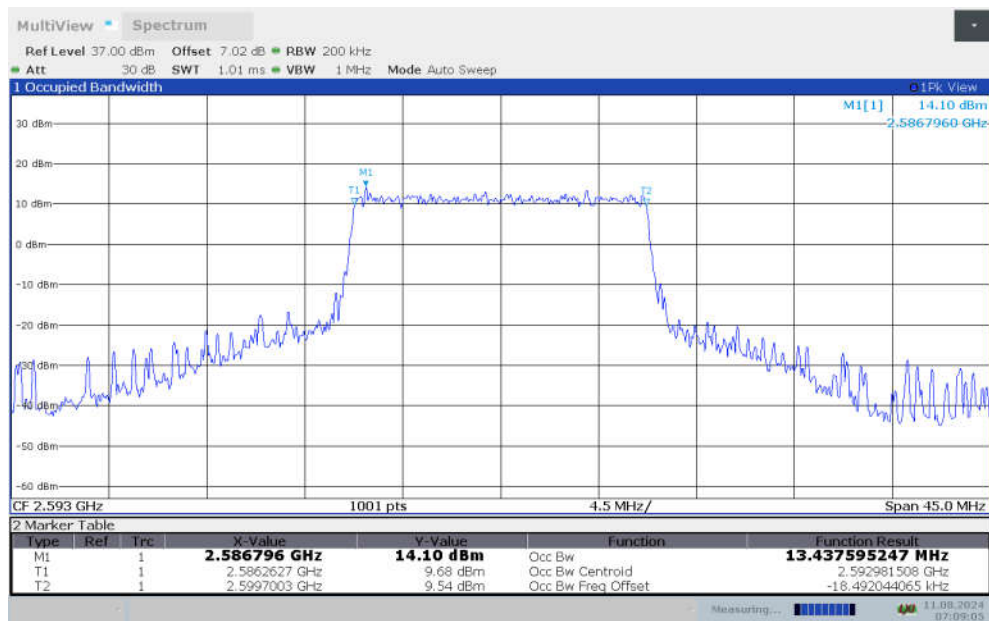




LTE Band 41 , 15MHz Bandwidth,MID,QPSK (99% BW)

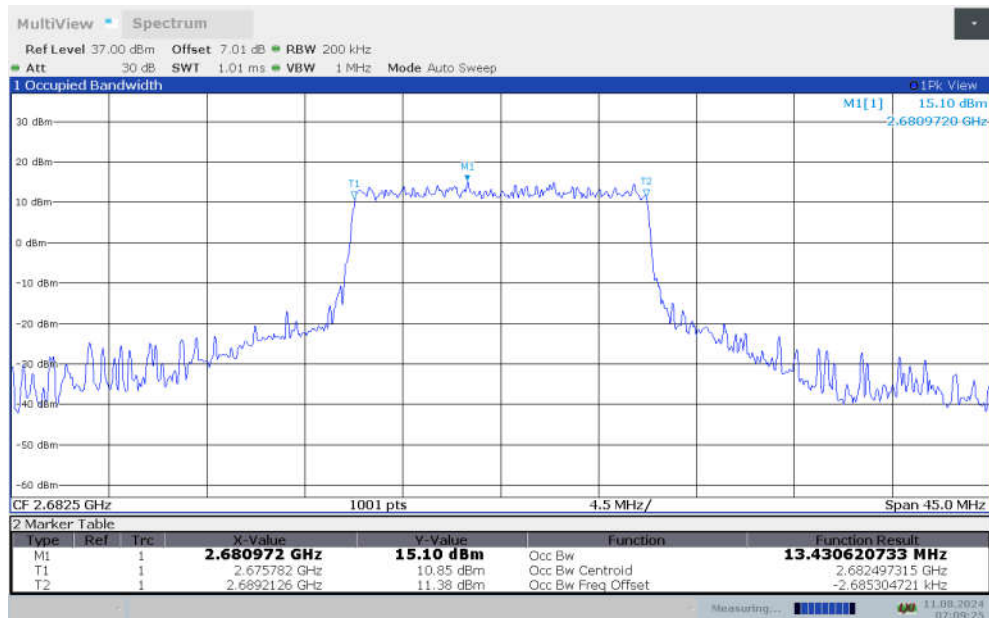


LTE Band 41 , 15MHz Bandwidth,MID,16QAM (99% BW)

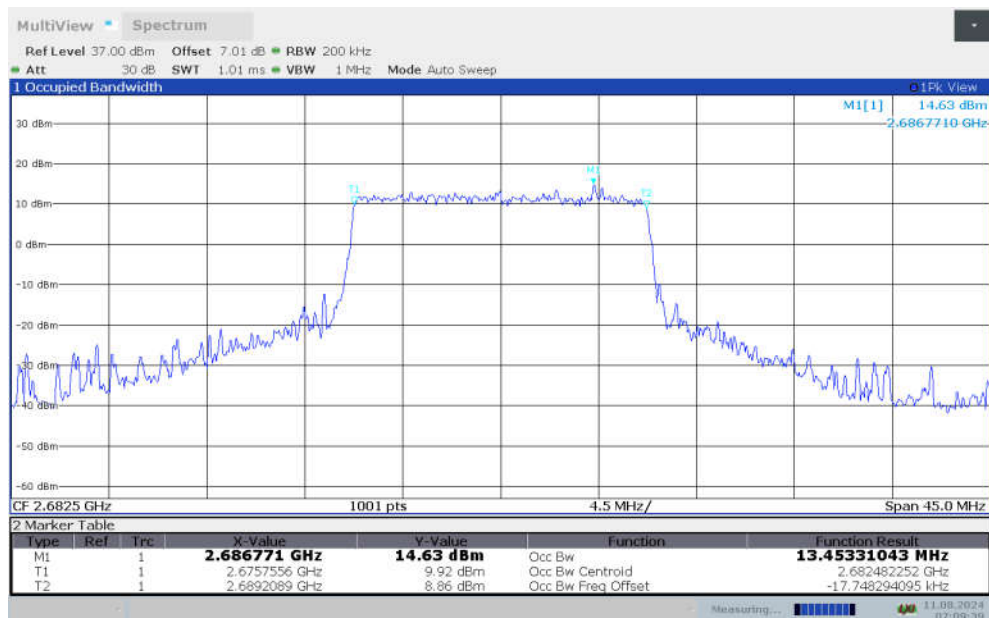




LTE Band 41 , 15MHz Bandwidth,HIGH,QPSK (99% BW)

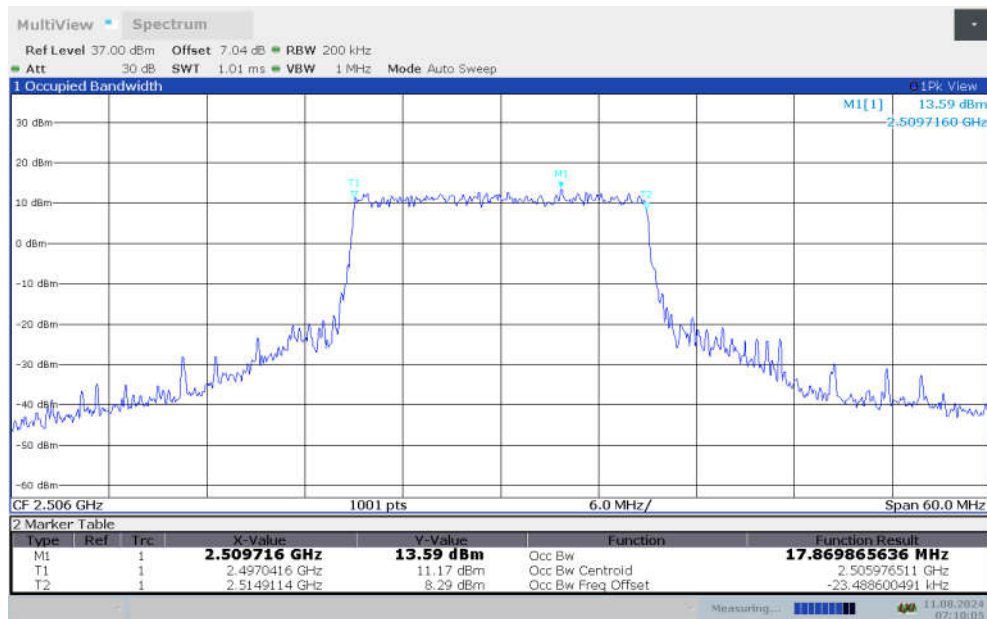
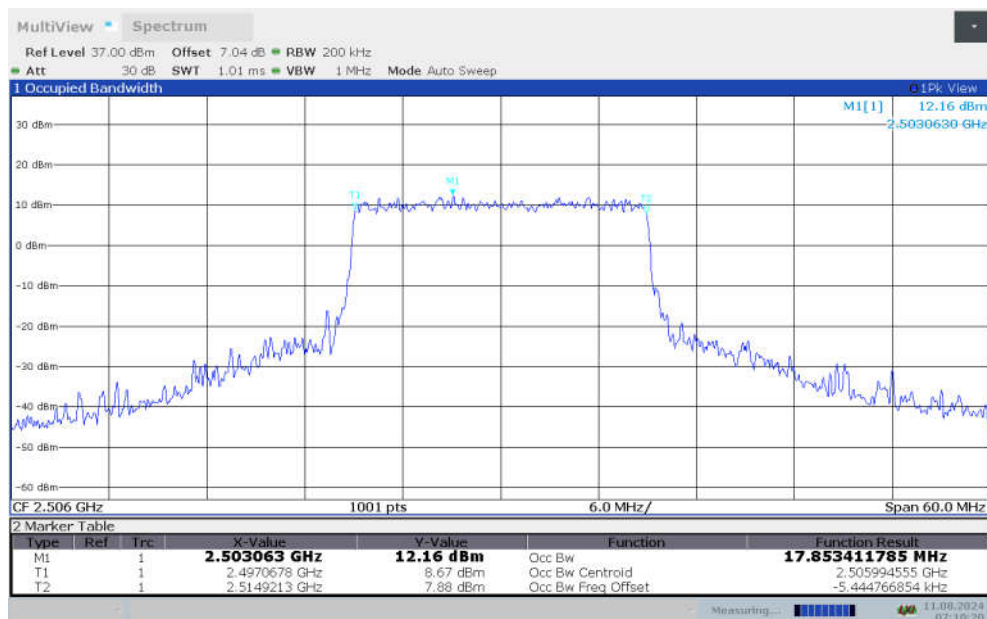


LTE Band 41 , 15MHz Bandwidth,HIGH,16QAM (99% BW)



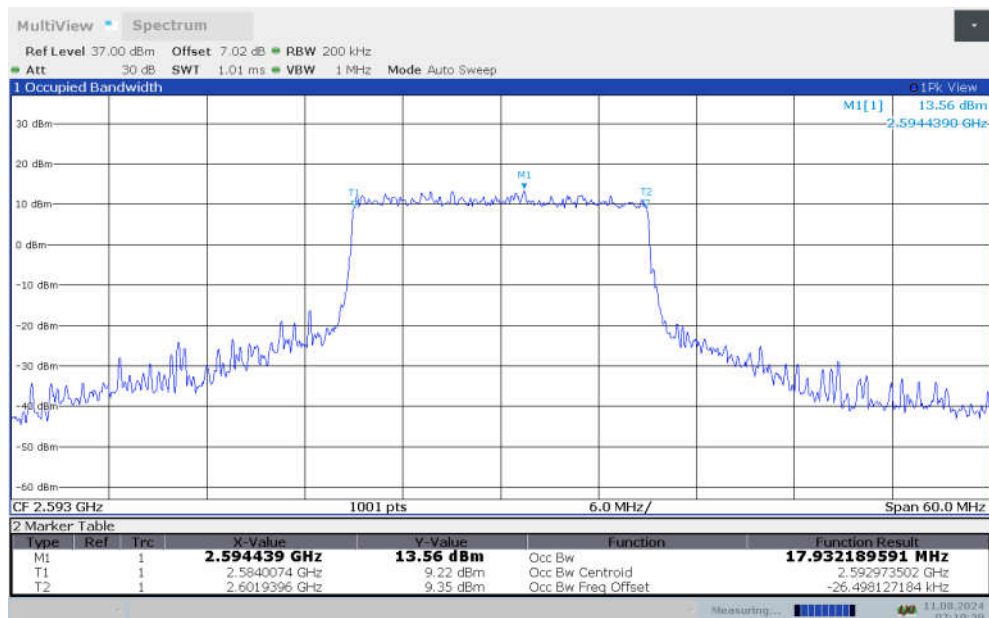
**LTE Band 41,20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2506	17.870	17.853
2593	17.932	17.919
2680	17.910	17.916

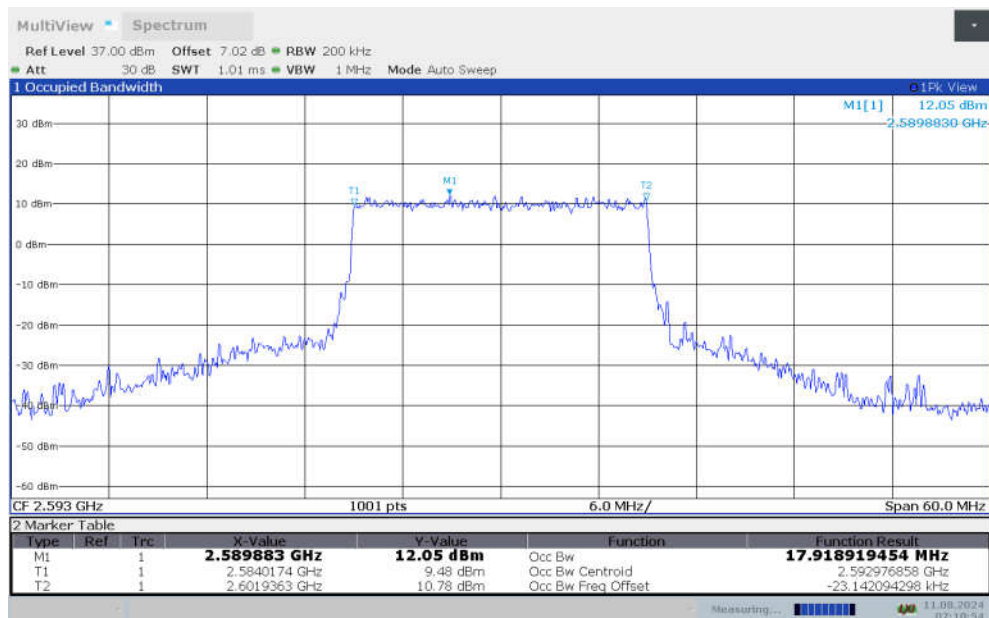
LTE Band 41 , 20MHz Bandwidth,LOW,QPSK (99% BW)**LTE Band 41 , 20MHz Bandwidth,LOW,16QAM (99% BW)**



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

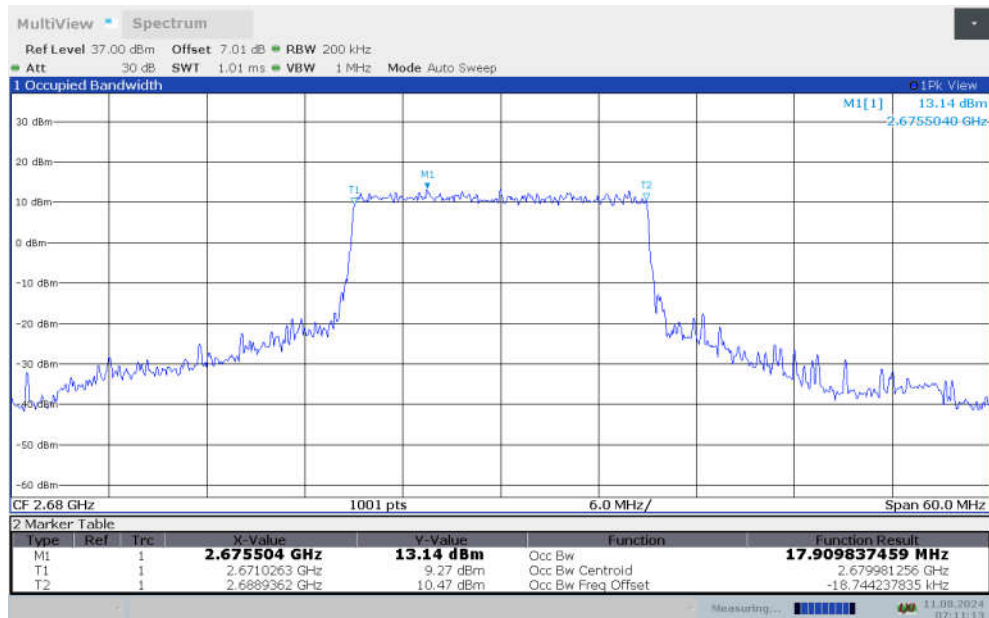


LTE Band 41 , 20MHz Bandwidth,MID,16QAM (99% BW)





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



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

