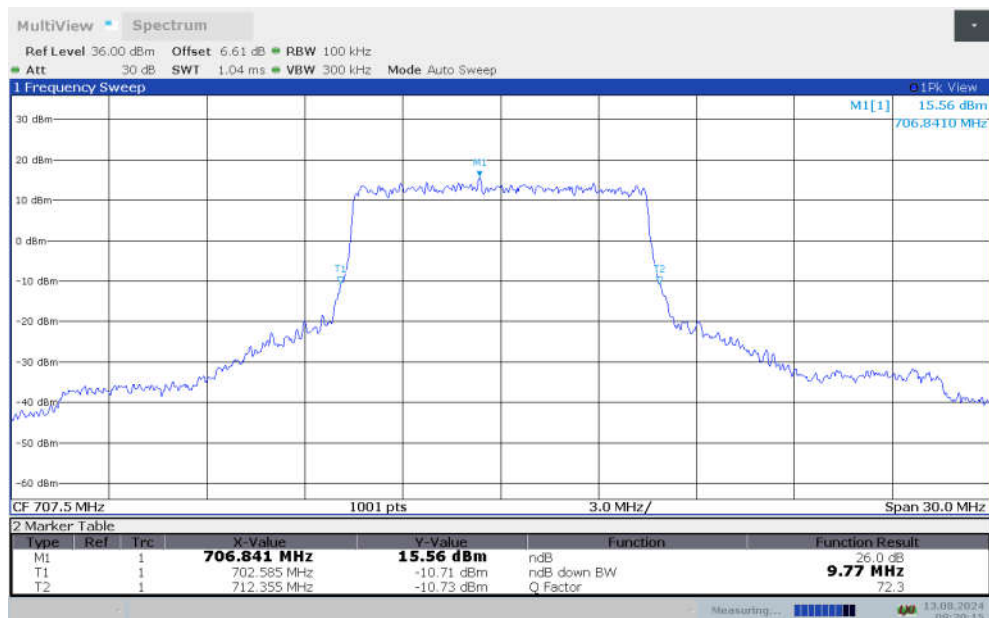
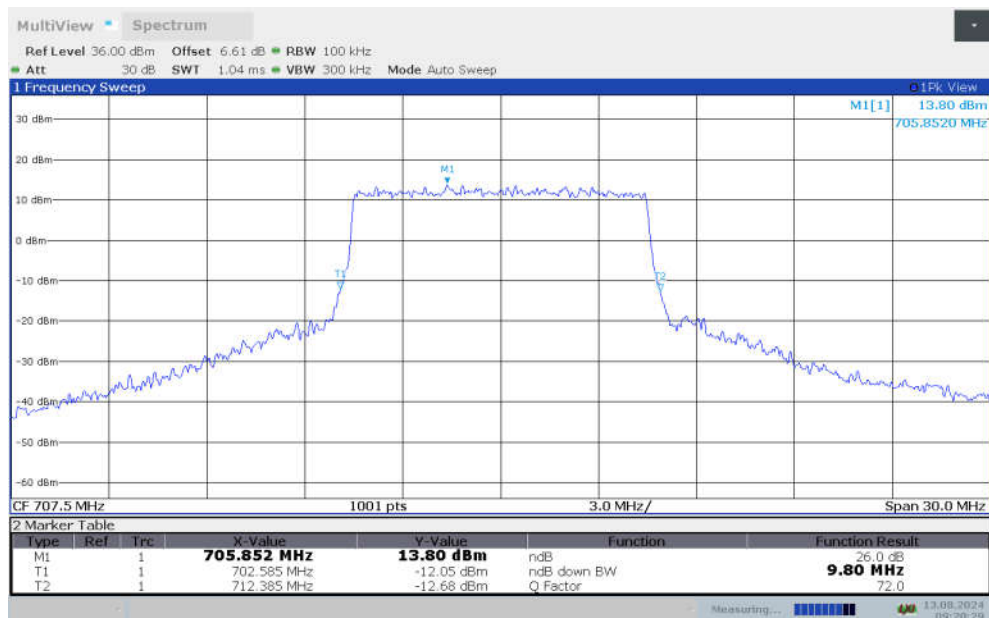




LTE Band 12 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)

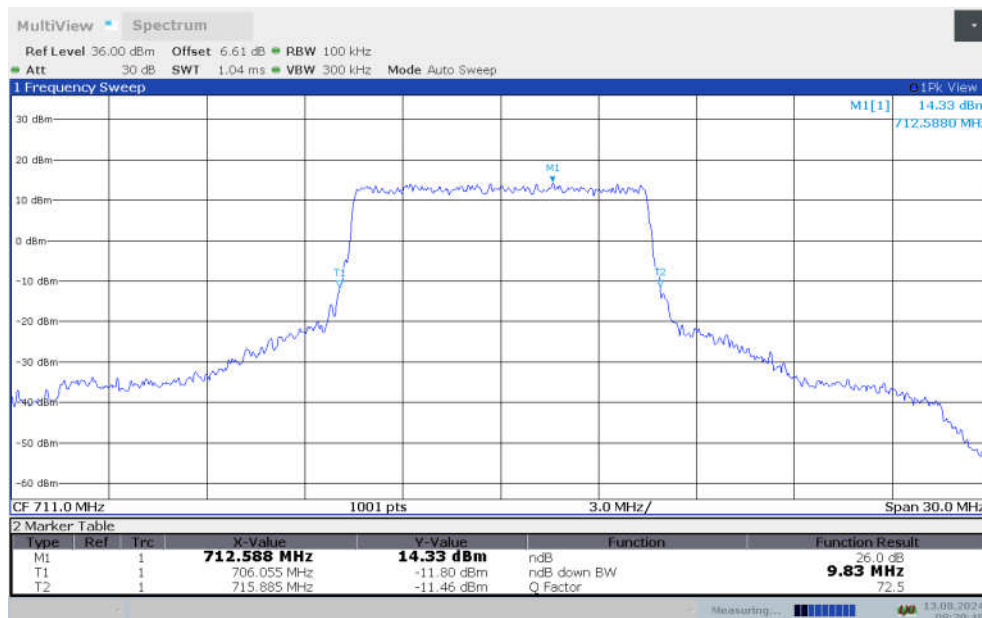


LTE Band 12 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)

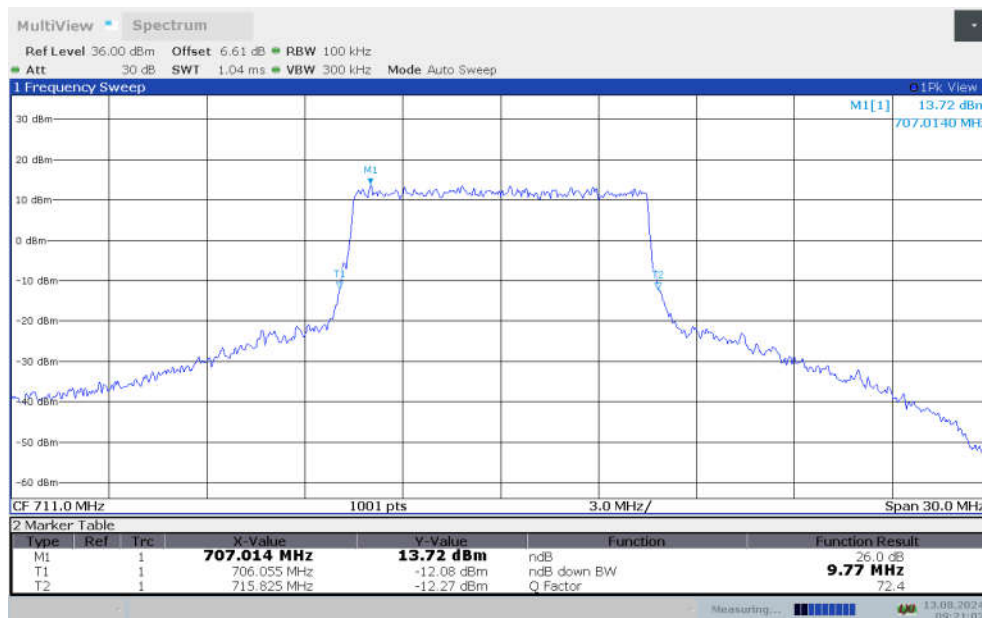




LTE Band 12 , 10MHz Bandwidth,HIGH,QPSK (-26dBc BW)



LTE Band 12 , 10MHz Bandwidth,HIGH,16QAM (-26dBc BW)

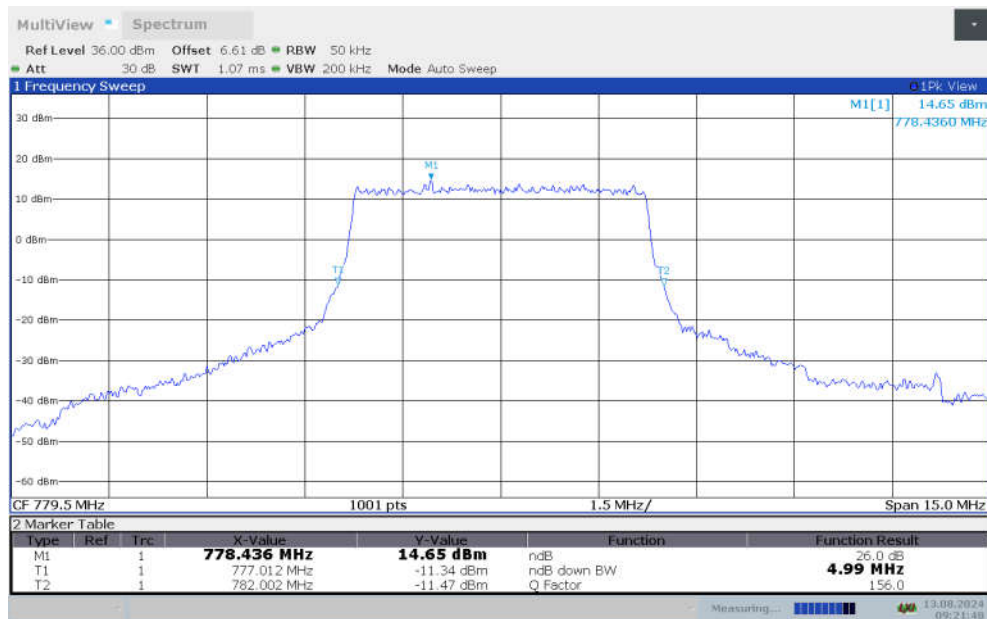




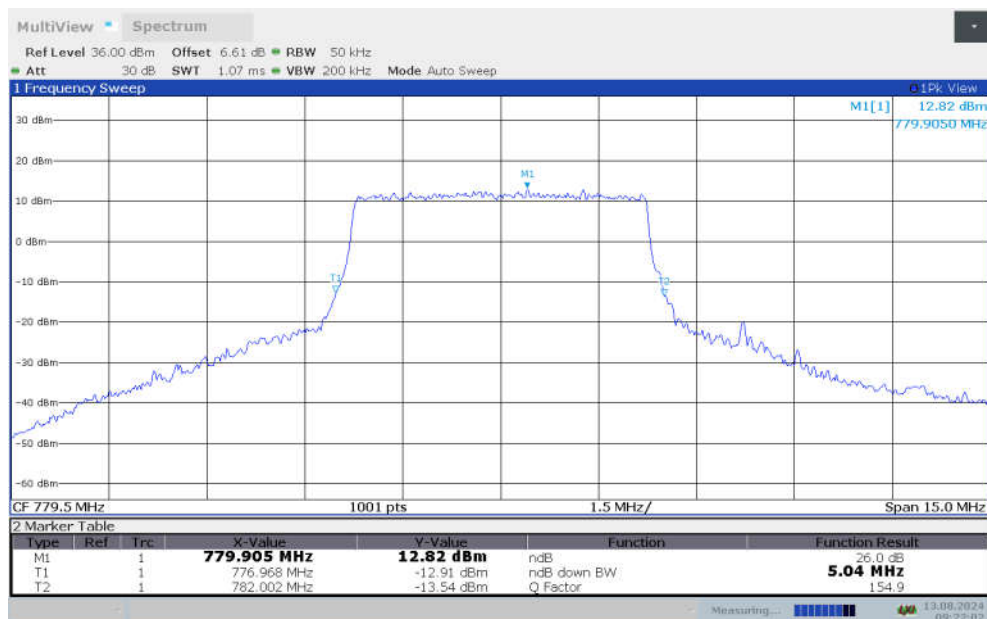
LTE Band 13,5MHz(-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
779.5	4.990	5.035
782	5.020	5.050
784.5	5.050	5.065

LTE Band 13 , 5MHz Bandwidth,LOW,QPSK (-26dBc BW)

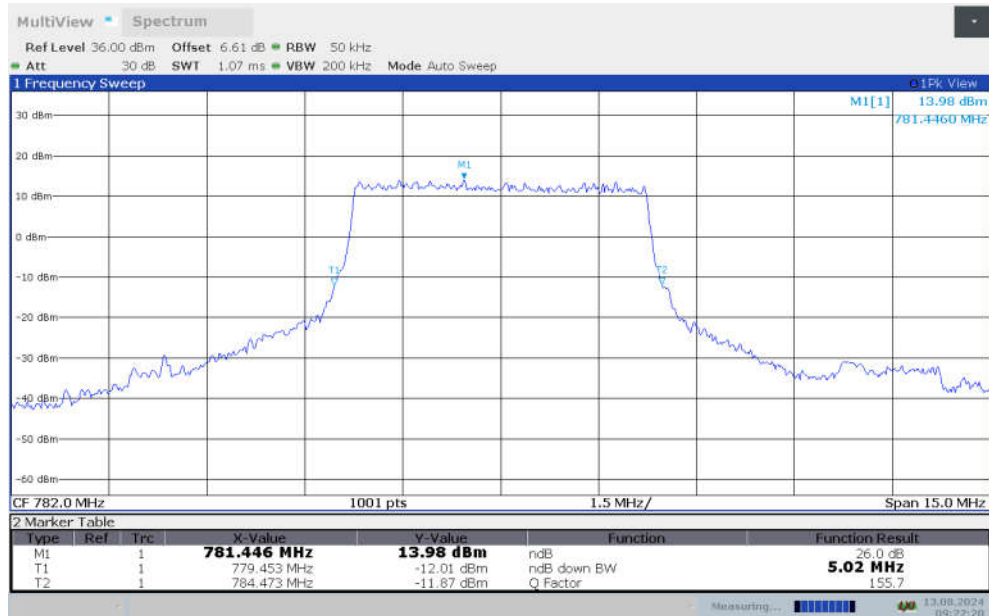


LTE Band 13 , 5MHz Bandwidth,LOW,16QAM (-26dBc BW)

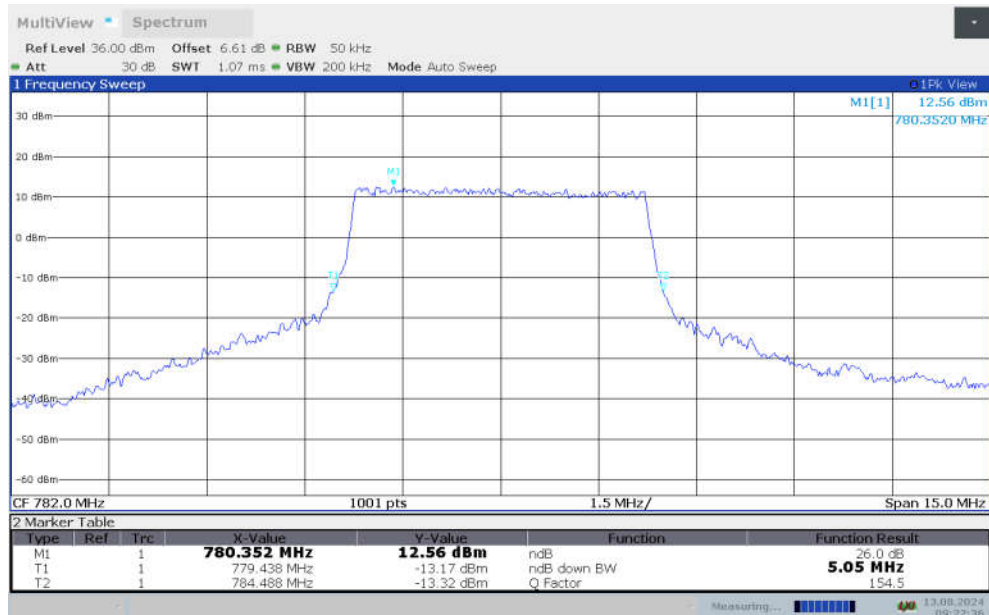




LTE Band 13 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)

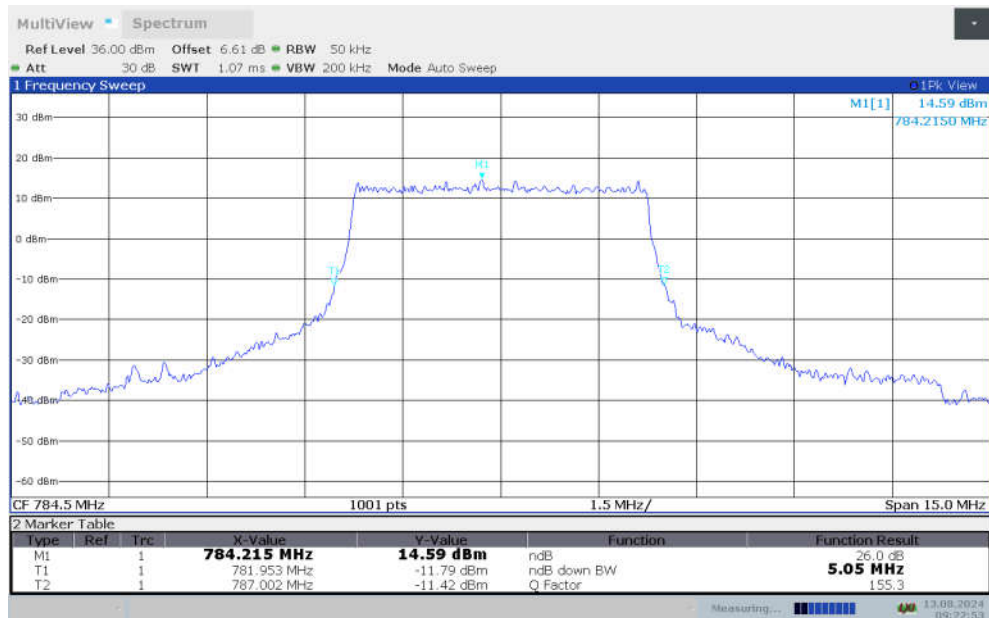


LTE Band 13 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)

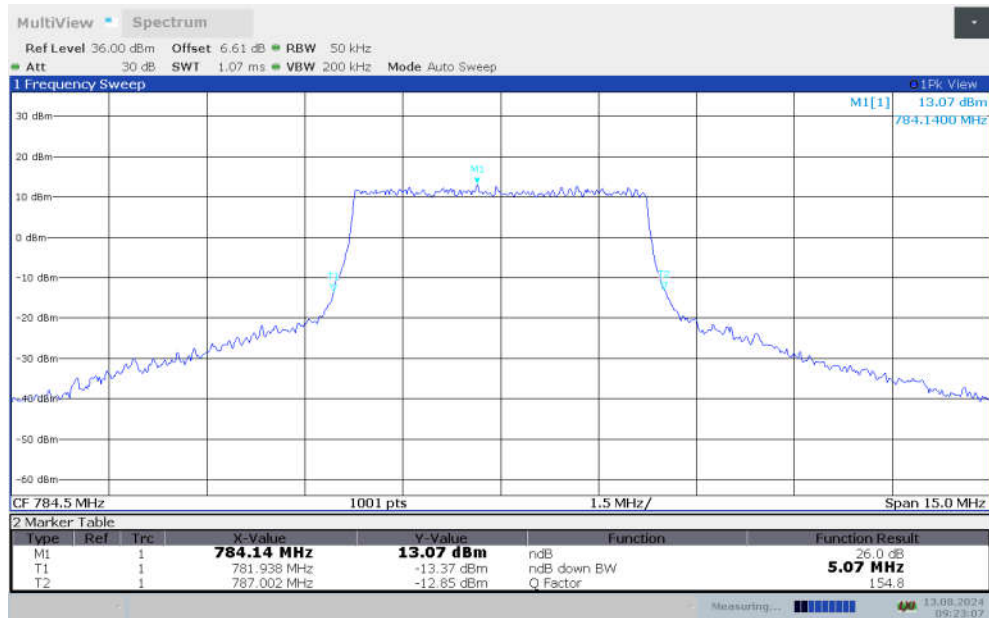




LTE Band 13 , 5MHz Bandwidth,HIGH,QPSK (-26dBc BW)

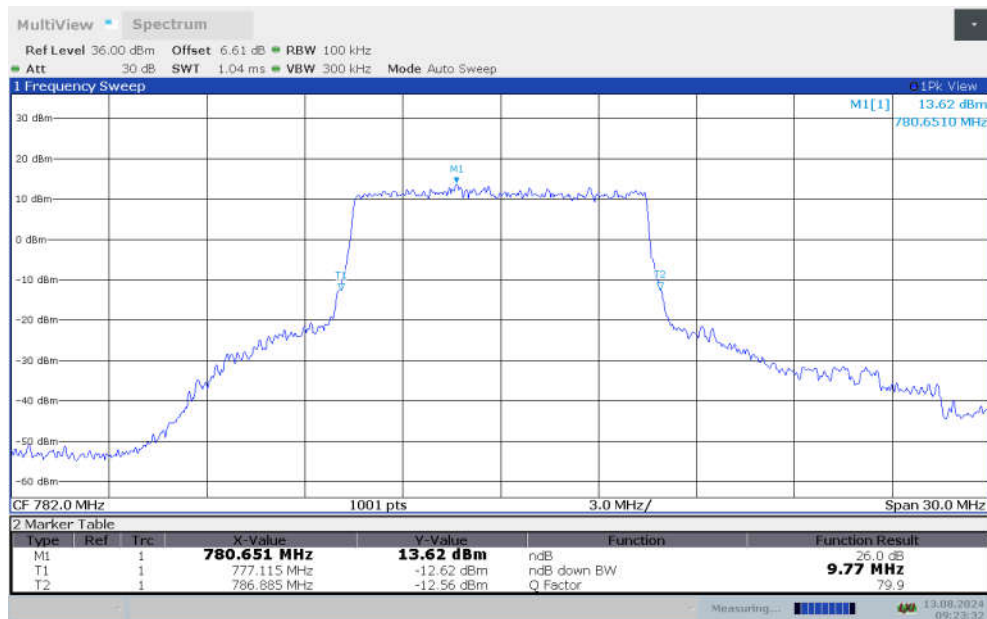
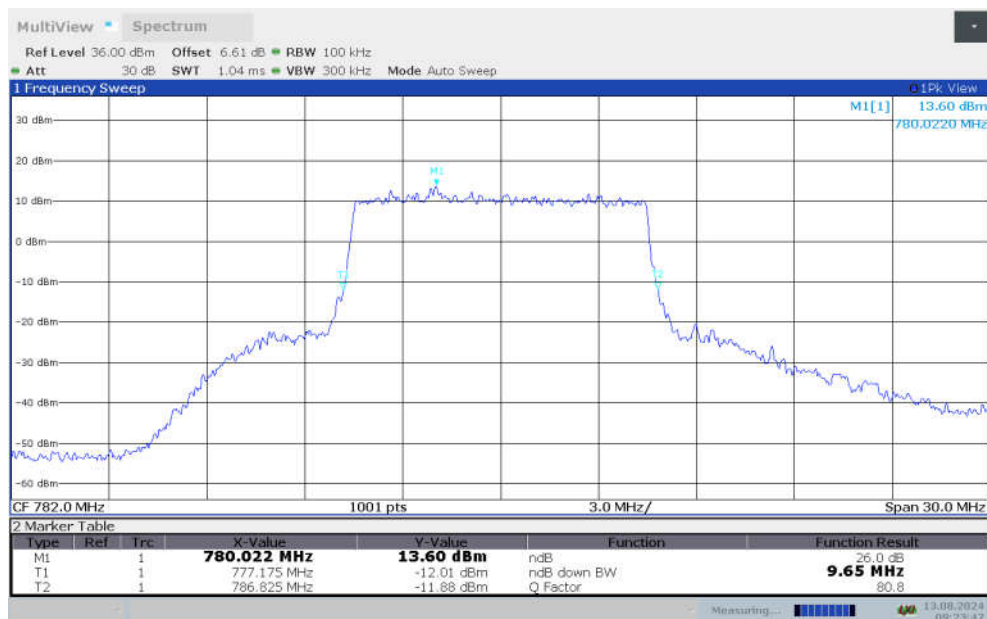


LTE Band 13 , 5MHz Bandwidth,HIGH,16QAM (-26dBc BW)



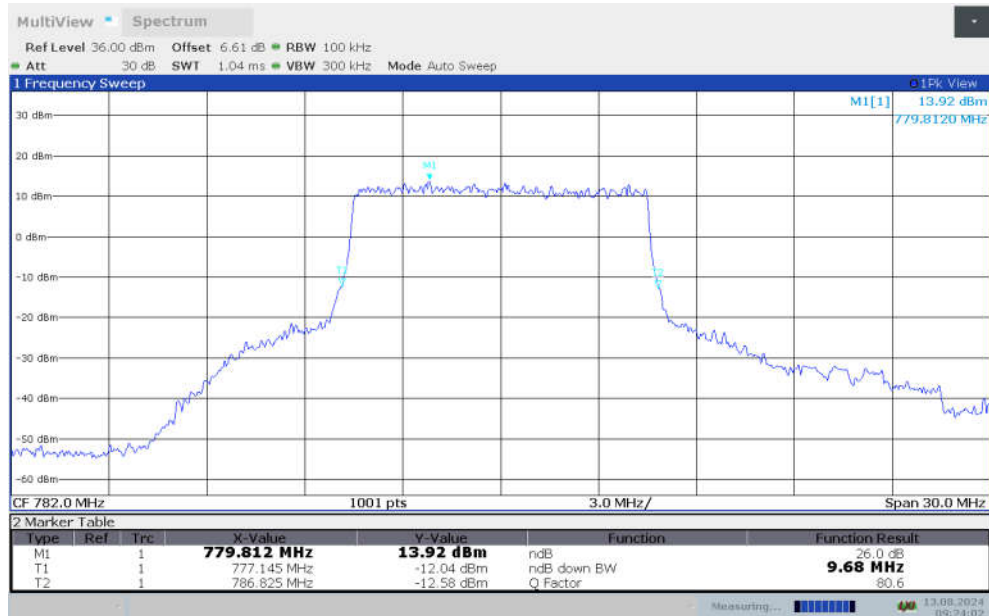
**LTE Band 13,10MHz(-26dBc BW)**

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
782	9.770	9.650
782	9.680	9.710
782	9.860	9.770

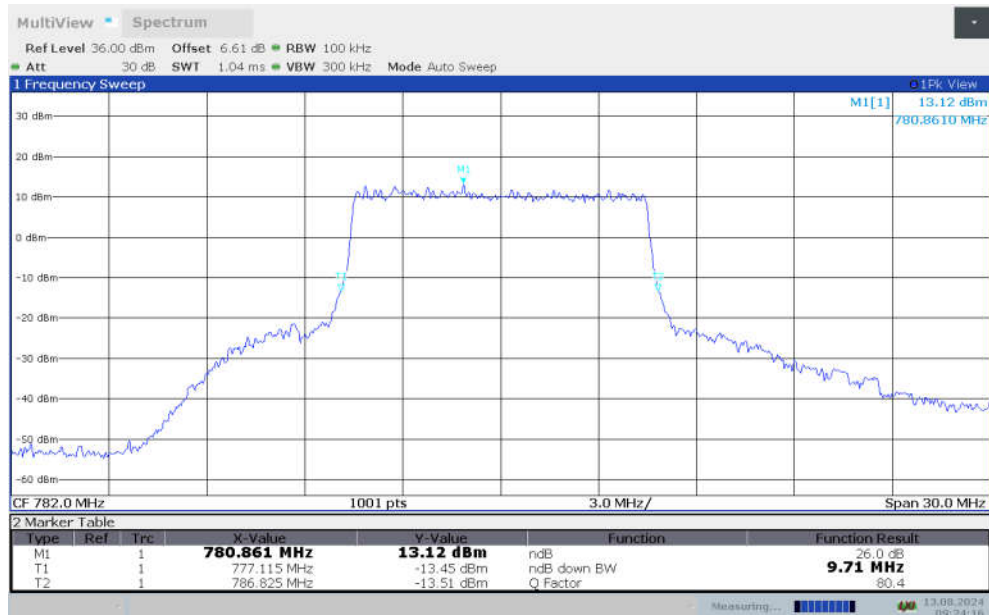
LTE Band 13 , 10MHz Bandwidth,LOW,QPSK (-26dBc BW)**LTE Band 13 , 10MHz Bandwidth,LOW,16QAM (-26dBc BW)**



LTE Band 13 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)

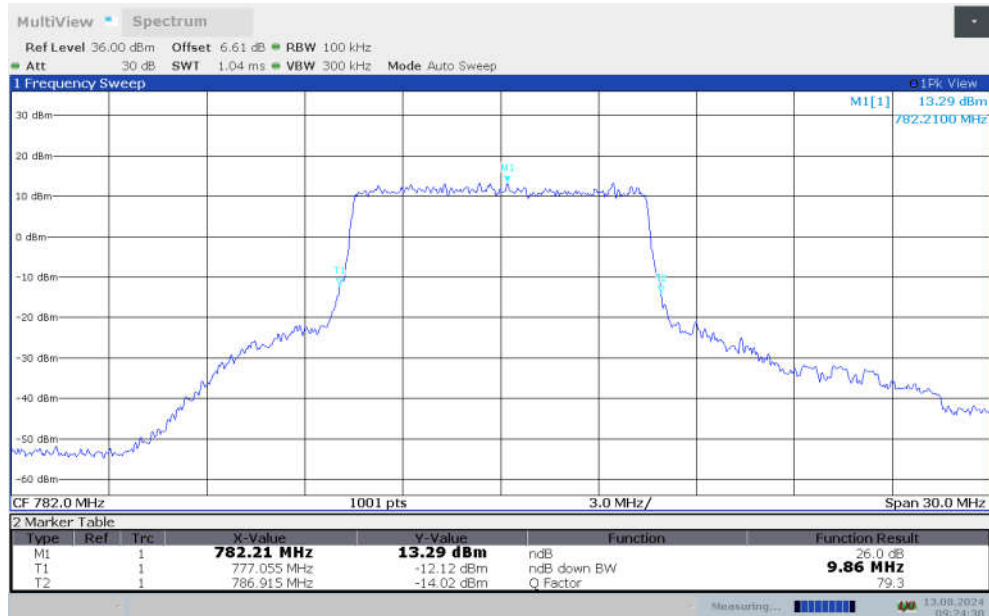


LTE Band 13 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)





LTE Band 13 , 10MHz Bandwidth,HIGH,QPSK (-26dBc BW)

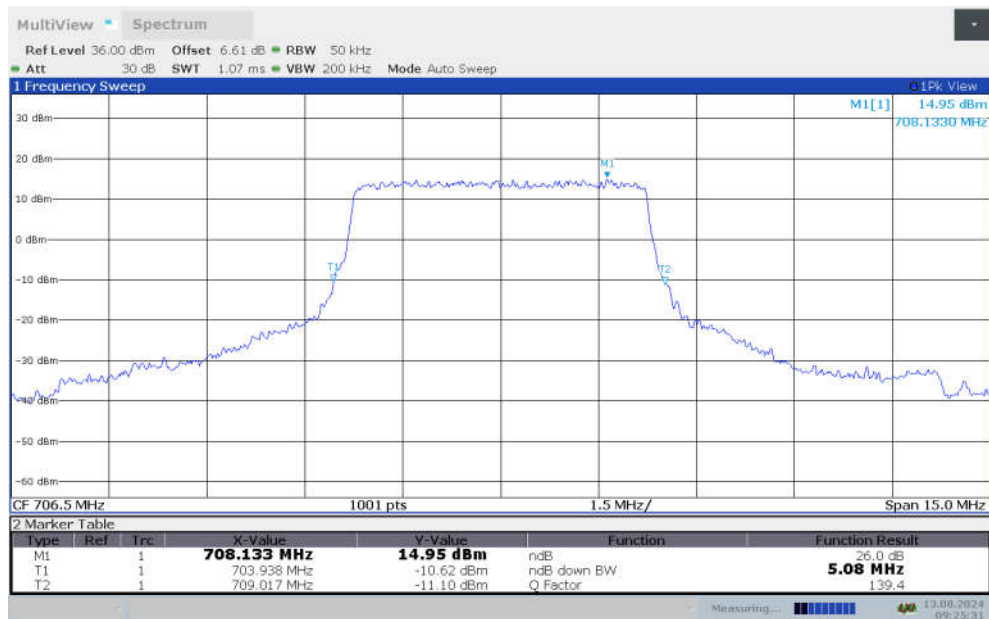
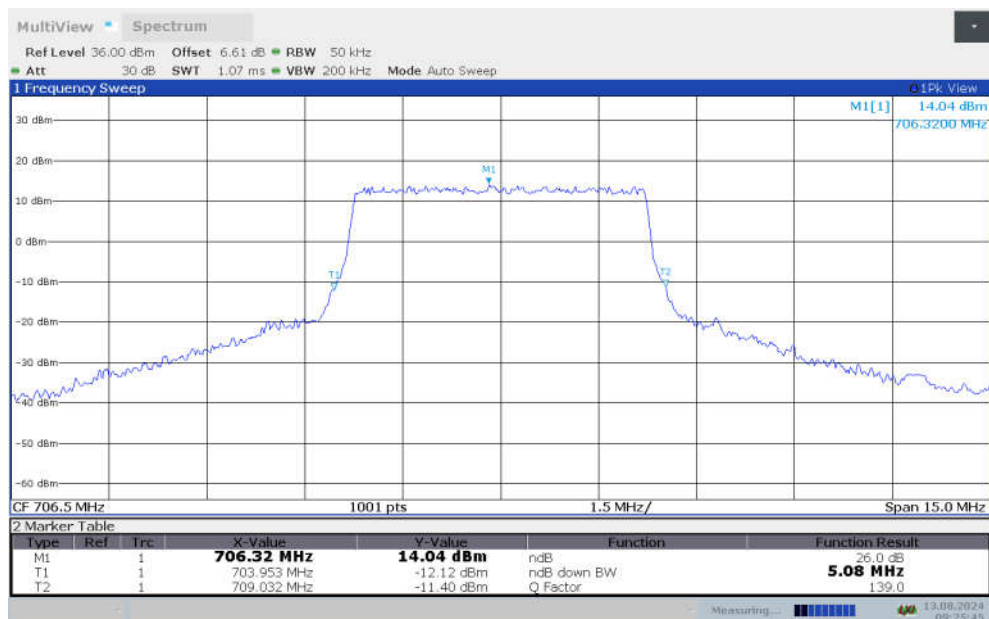


LTE Band 13 , 10MHz Bandwidth,HIGH,16QAM (-26dBc BW)



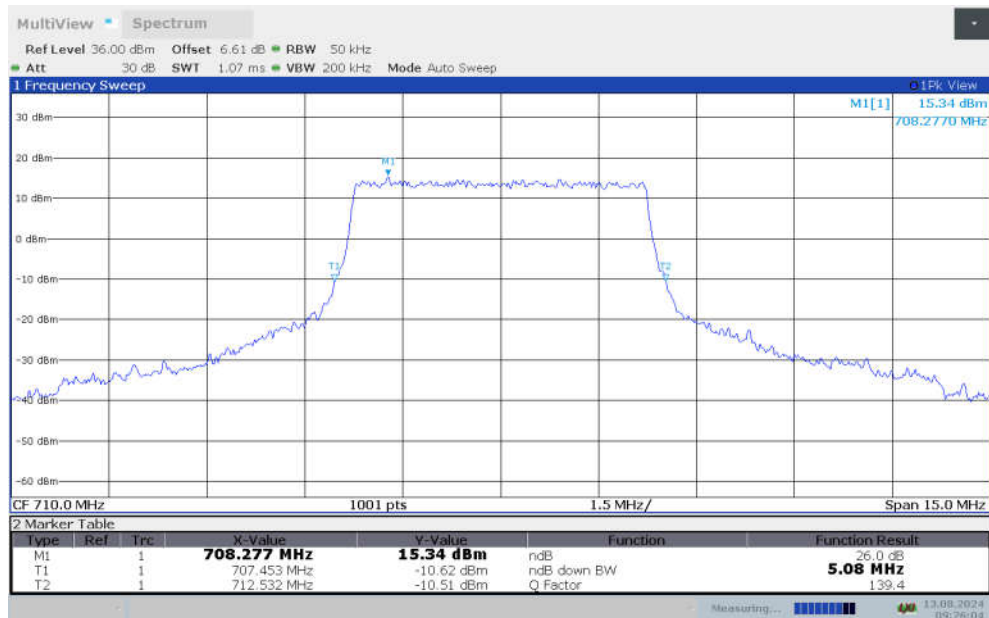
**LTE Band 17,5MHz(-26dBc BW)**

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
706.5	5.080	5.080
710	5.080	5.065
713.5	4.990	5.020

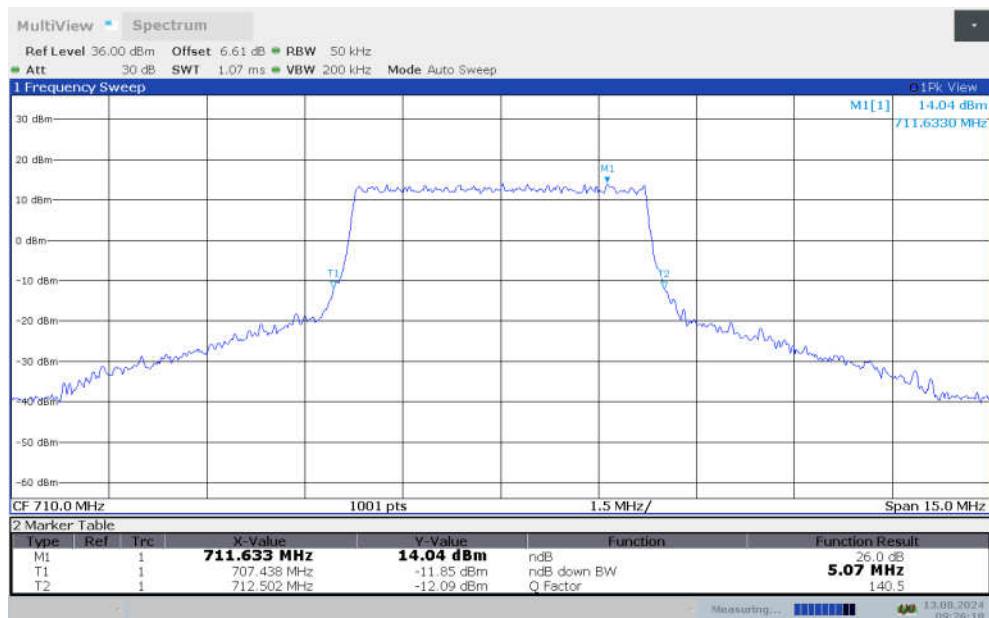
LTE Band 17 , 5MHz Bandwidth,LOW,QPSK (-26dBc BW)**LTE Band 17 , 5MHz Bandwidth,LOW,16QAM (-26dBc BW)**



LTE Band 17 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)

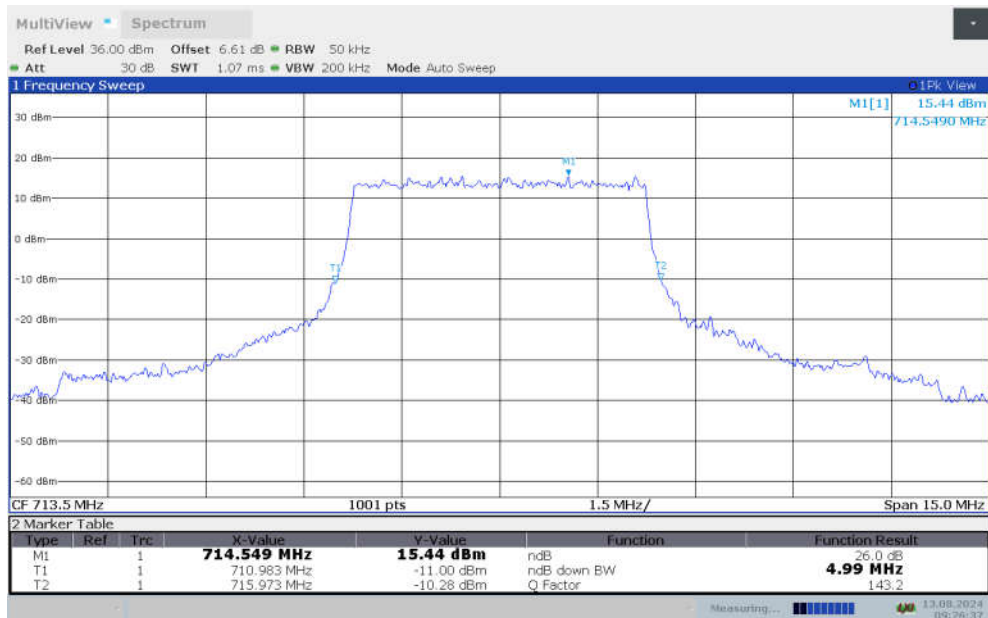


LTE Band 17 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)

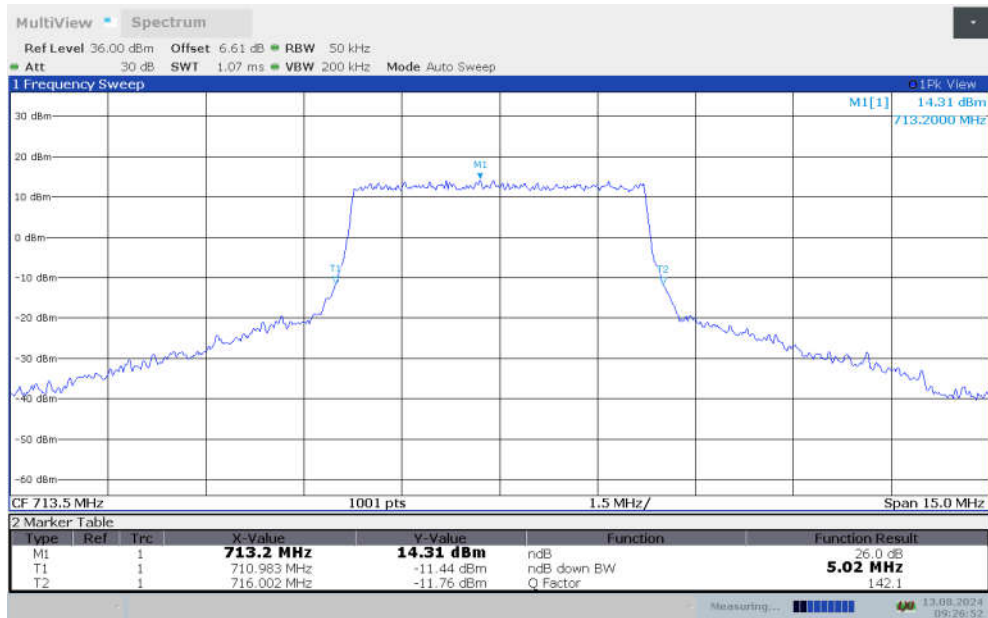




LTE Band 17 , 5MHz Bandwidth,HIGH,QPSK (-26dBc BW)

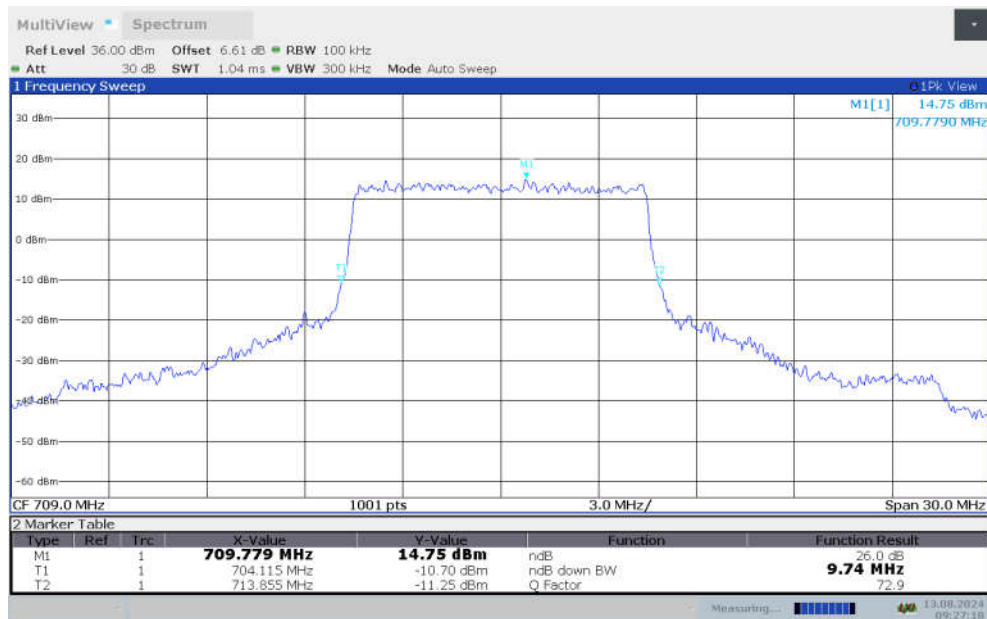
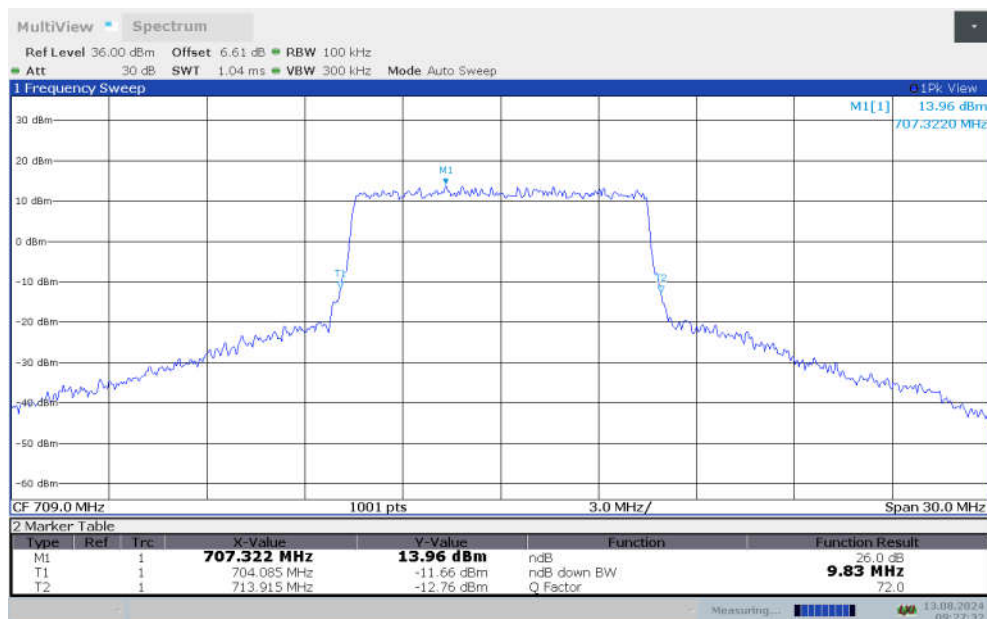


LTE Band 17 , 5MHz Bandwidth,HIGH,16QAM (-26dBc BW)



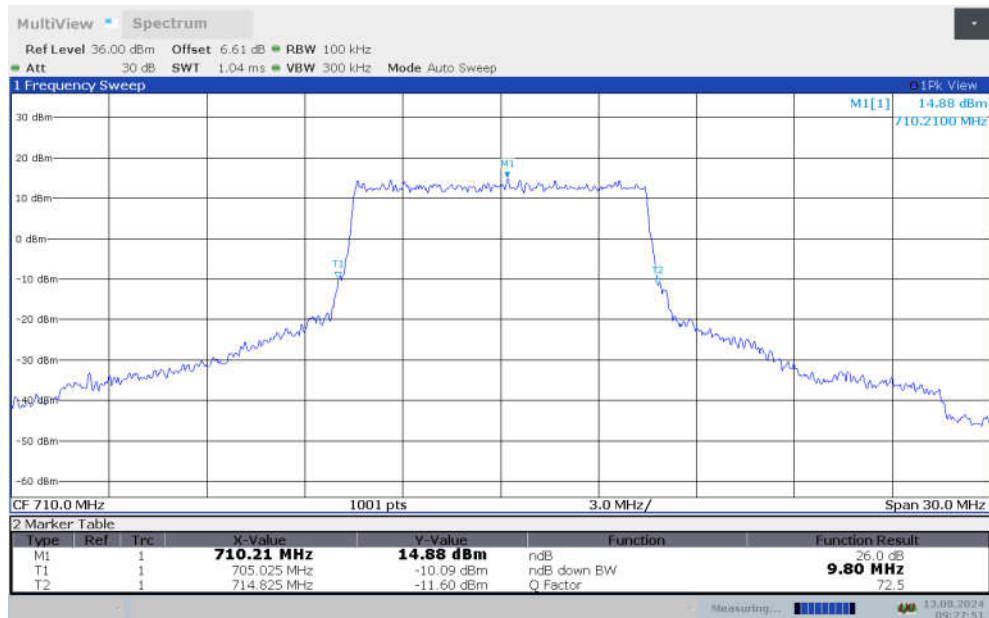
**LTE Band 17,10MHz(-26dBc BW)**

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
709	9.740	9.830
710	9.800	9.770
711	9.710	9.680

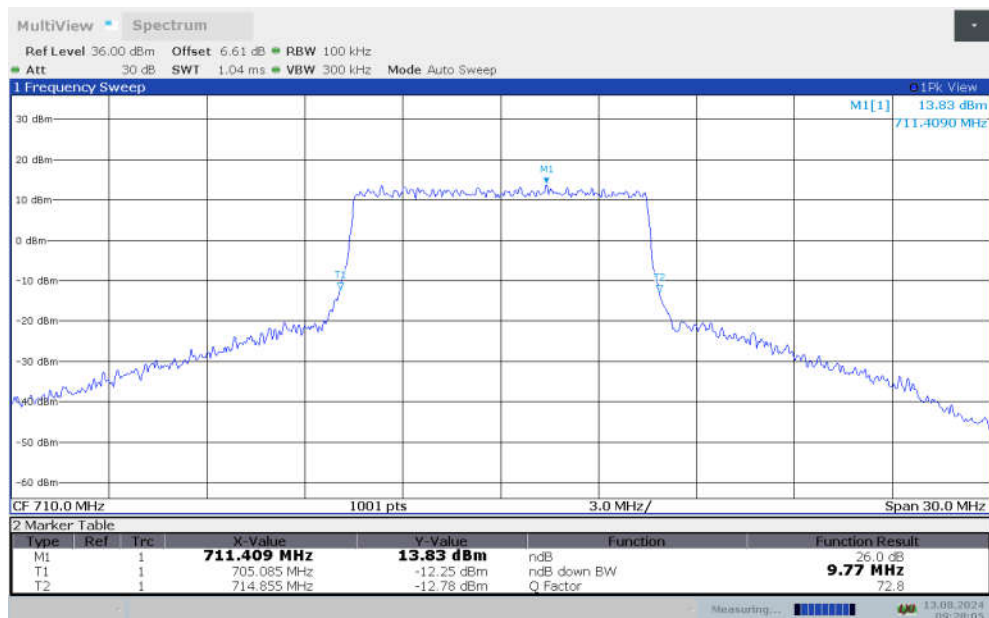
LTE Band 17 , 10MHz Bandwidth,LOW,QPSK (-26dBc BW)**LTE Band 17 , 10MHz Bandwidth,LOW,16QAM (-26dBc BW)**



LTE Band 17 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)

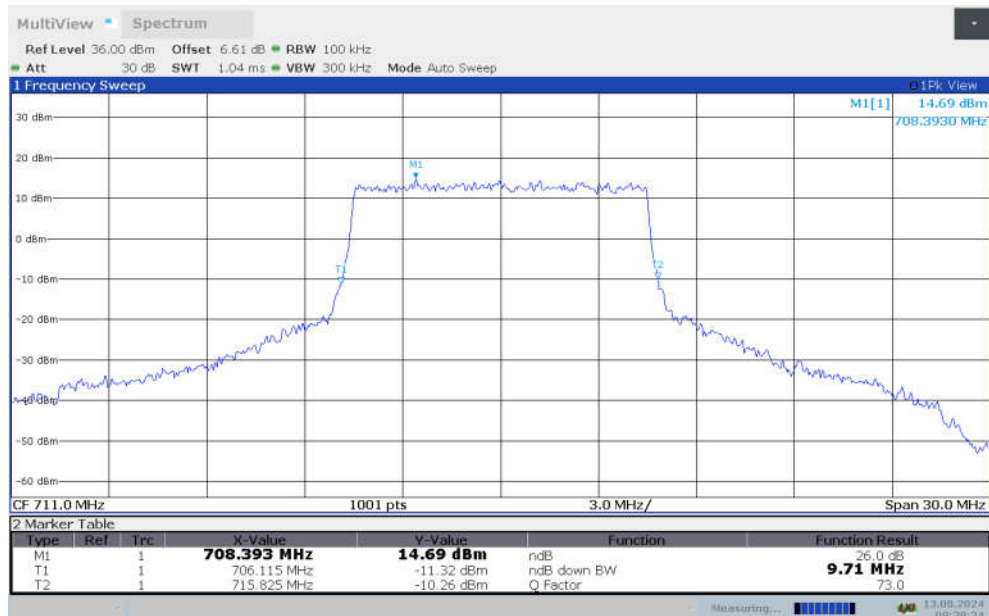


LTE Band 17 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)

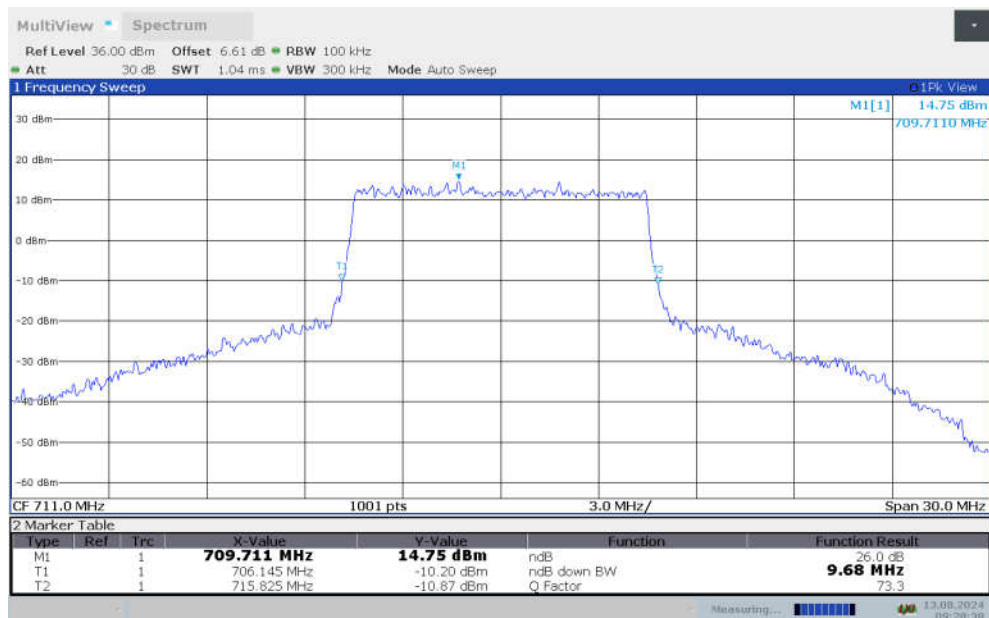




LTE Band 17 , 10MHz Bandwidth,HIGH,QPSK (-26dBc BW)

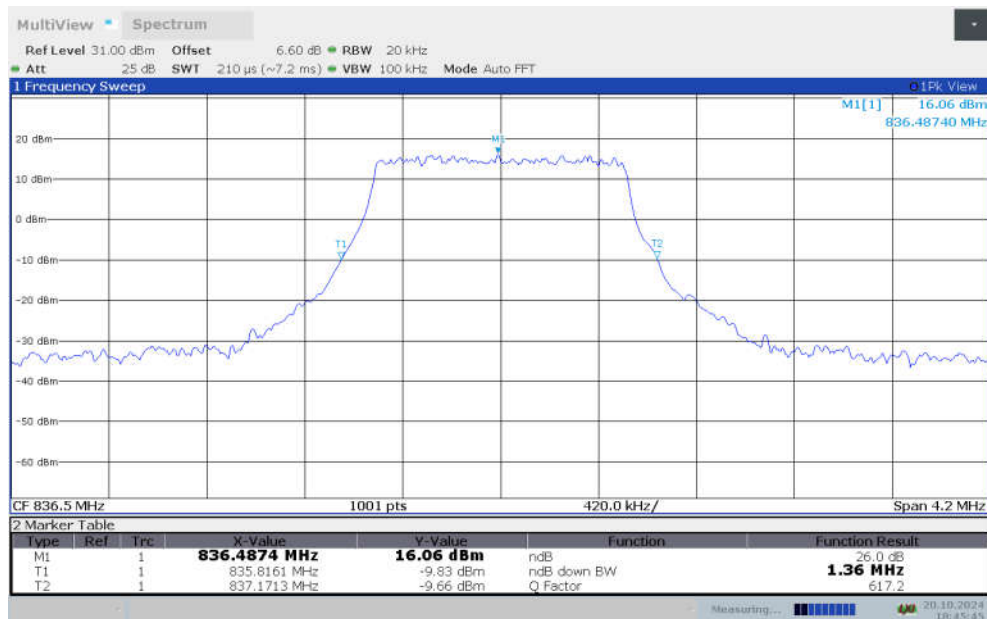
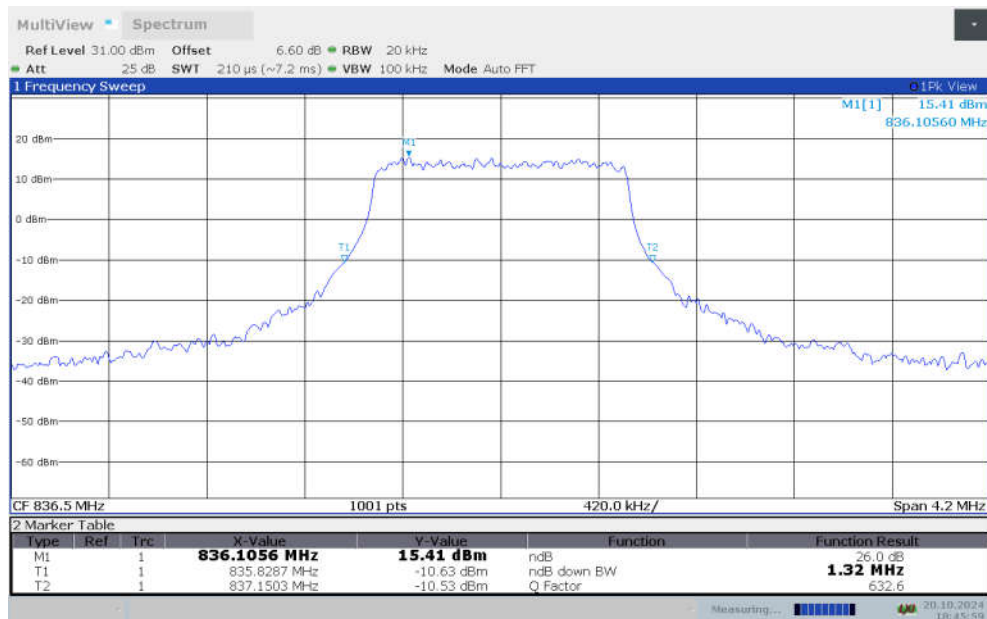


LTE Band 17 , 10MHz Bandwidth,HIGH,16QAM (-26dBc BW)



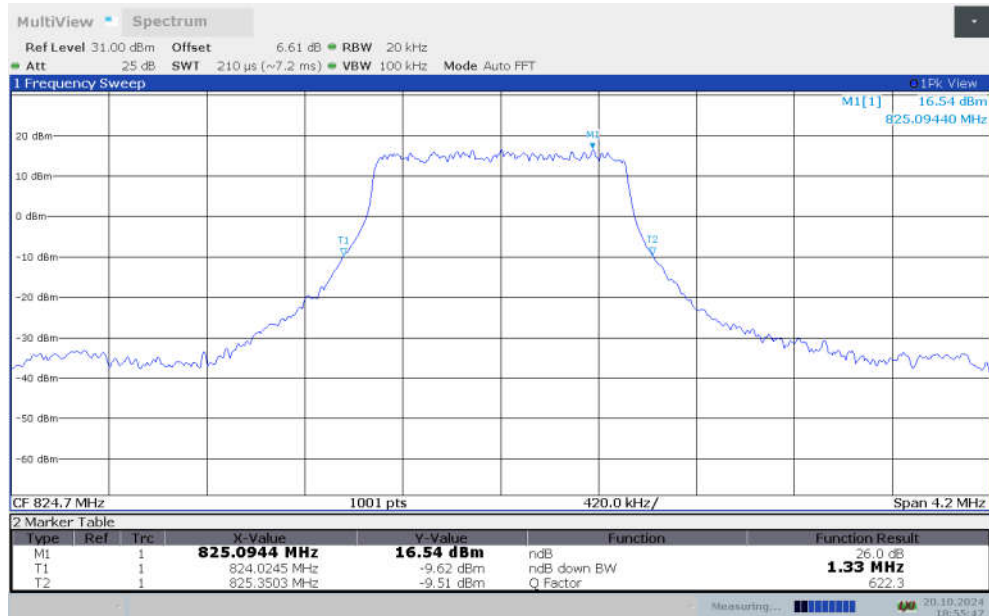
**LTE Band 26(824MHz-849MHz),1.4MHz(-26dB BW)**

Frequency(MHz)	Emission Bandwidth (-26dB BW)(MHz)	
	QPSK	16QAM
836.5	1.355	1.322
824.7	1.326	1.334
848.3	1.338	1.351

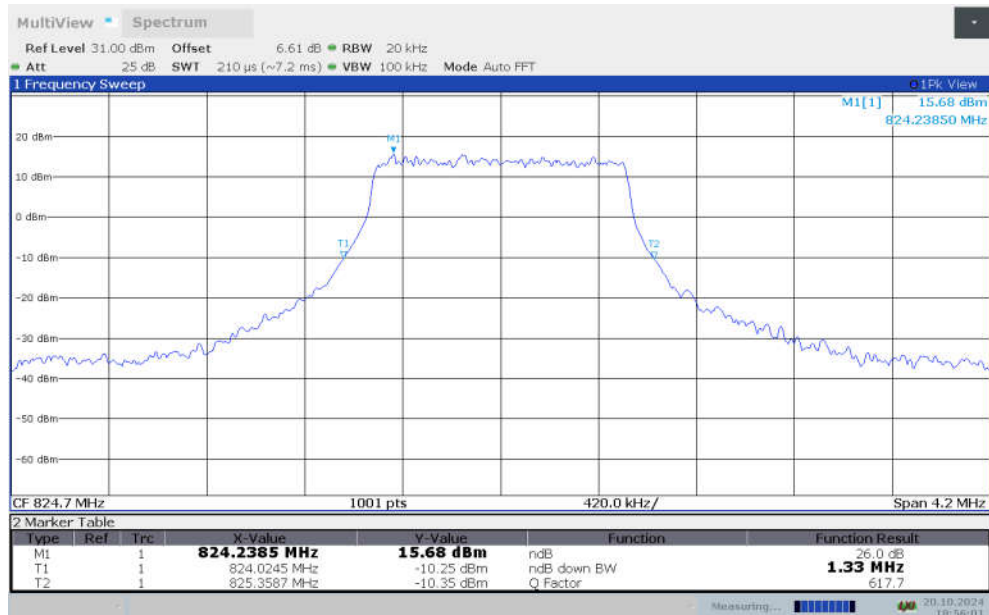
LTE band 26 , 1.4MHz Bandwidth,MID,QPSK (-26dB BW)**LTE band 26 , 1.4MHz Bandwidth,MID,16QAM (-26dB BW)**



LTE band 26 , 1.4MHz Bandwidth,LOW,QPSK (-26dBc BW)

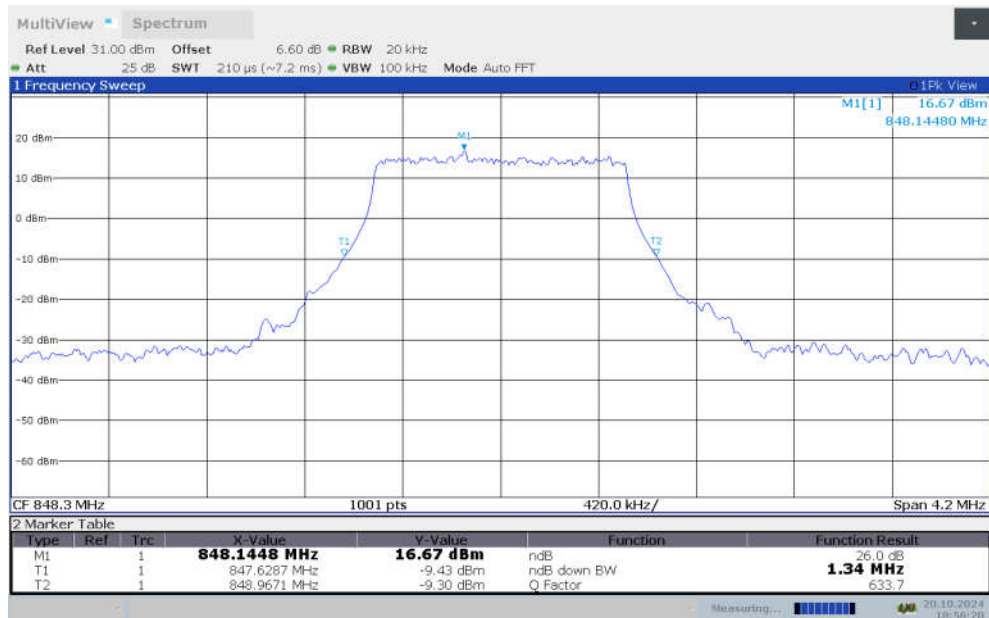


LTE band 26 , 1.4MHz Bandwidth,LOW,16QAM (-26dBc BW)

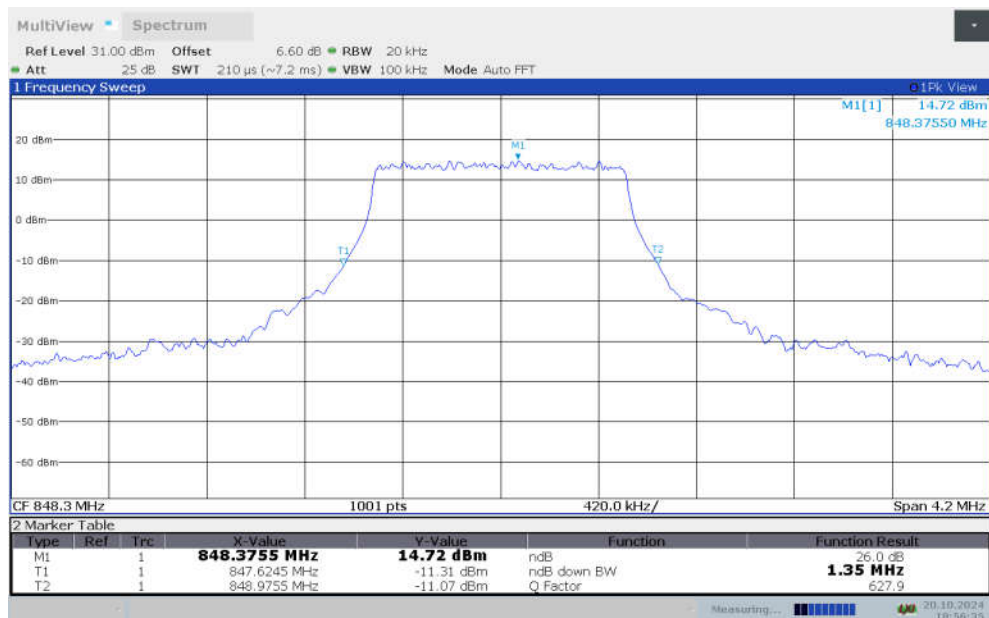




LTE band 26 , 1.4MHz Bandwidth,HIGH,QPSK (-26dBc BW)



LTE band 26 , 1.4MHz Bandwidth,HIGH,16QAM (-26dBc BW)

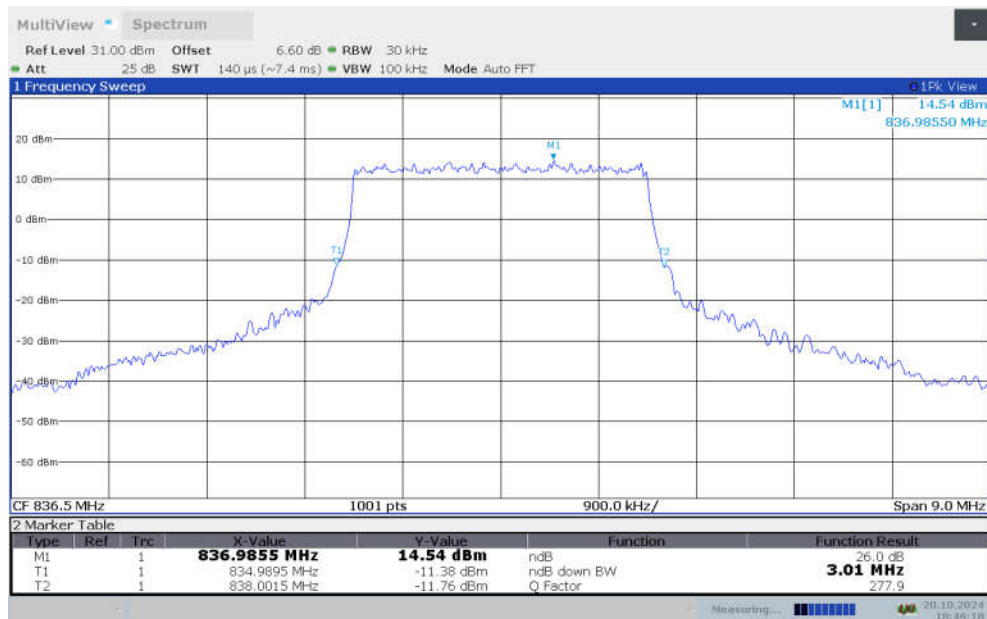




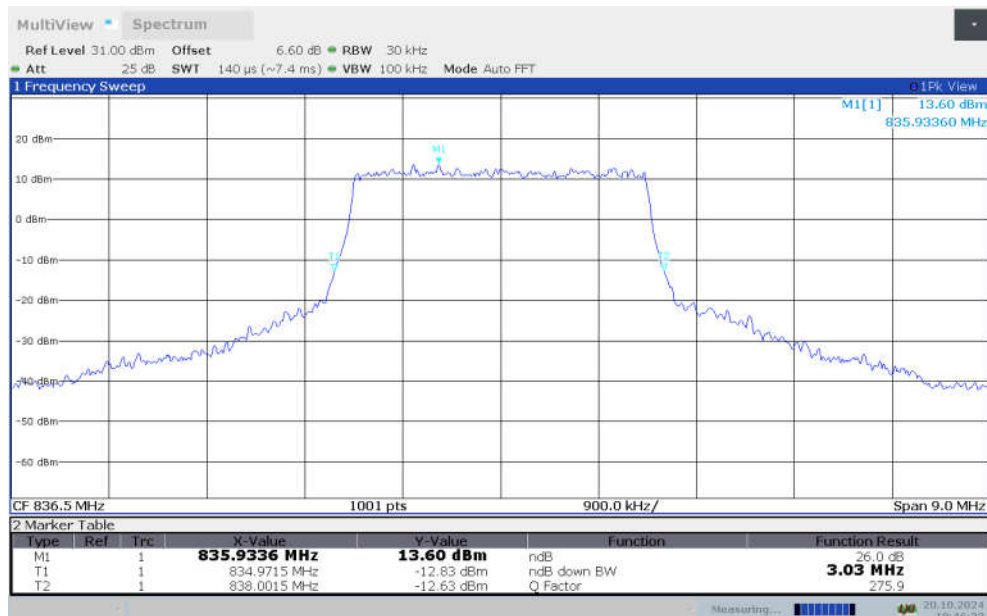
LTE Band 26(824MHz-849MHz),3MHz(-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
836.5	3.012	3.030
825.5	3.039	3.012
847.5	3.003	3.030

LTE band 26 , 3MHz Bandwidth,MID,QPSK (-26dBc BW)

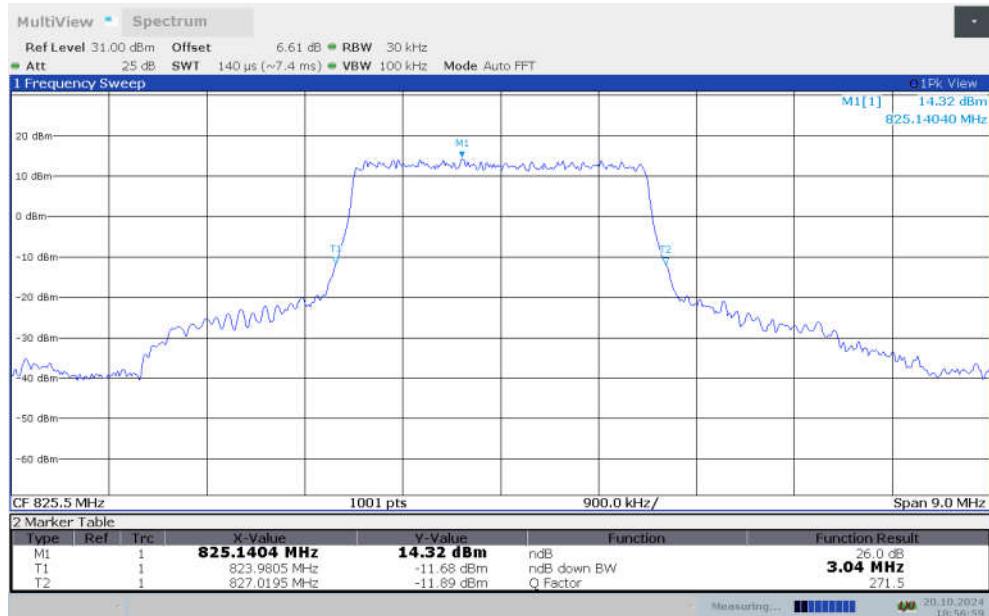


LTE band 26 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)

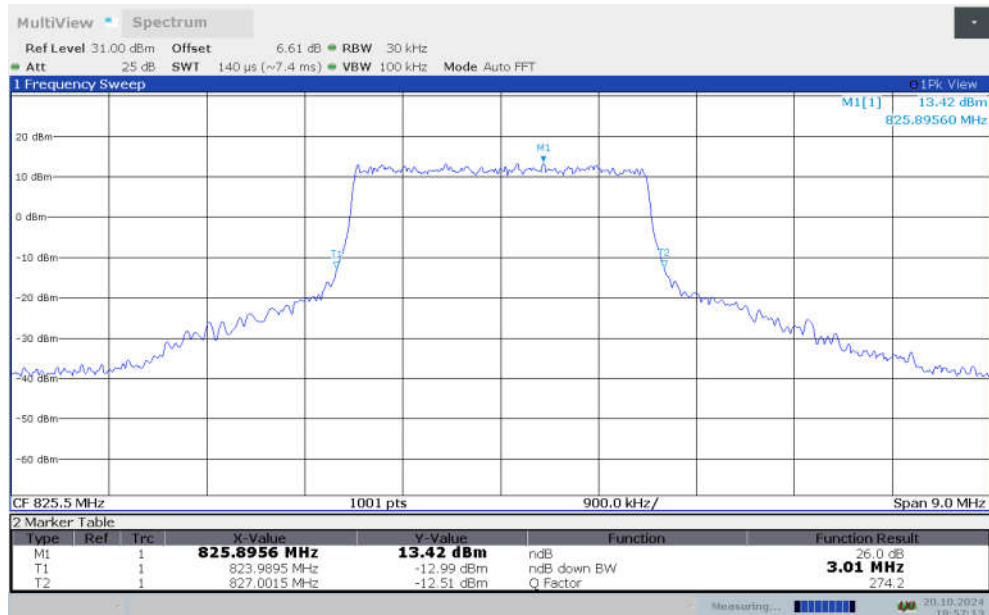




LTE band 26 , 3MHz Bandwidth,LOW,QPSK (-26dBc BW)

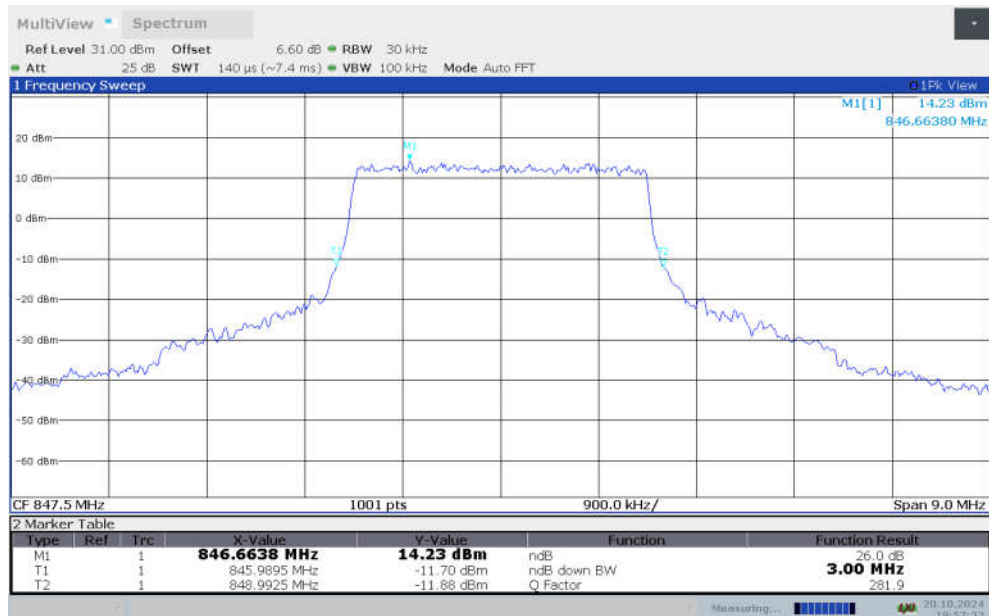


LTE band 26 , 3MHz Bandwidth,LOW,16QAM (-26dBc BW)

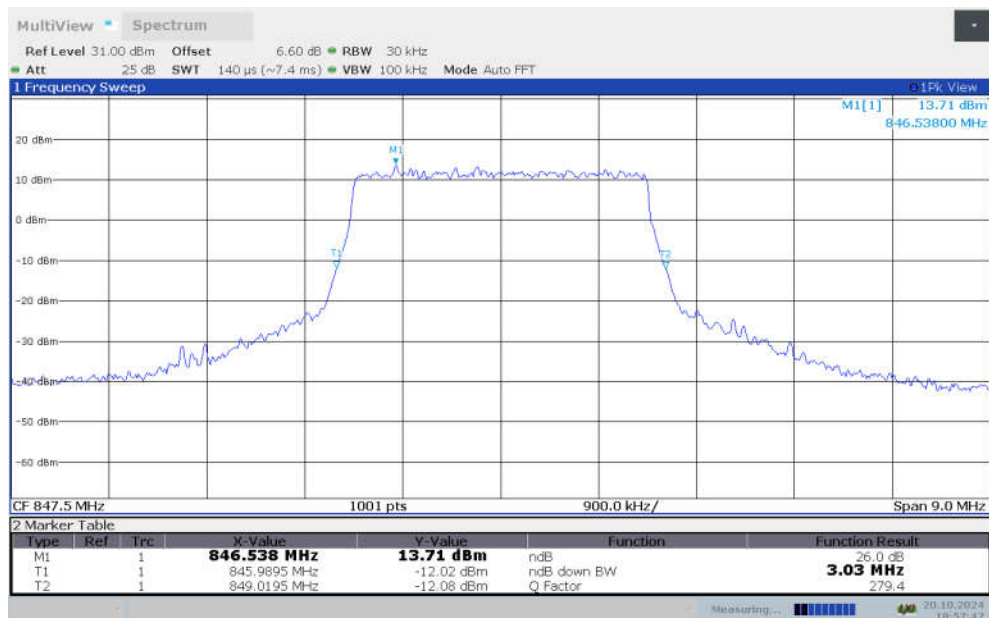




LTE band 26 , 3MHz Bandwidth,HIGH,QPSK (-26dBc BW)

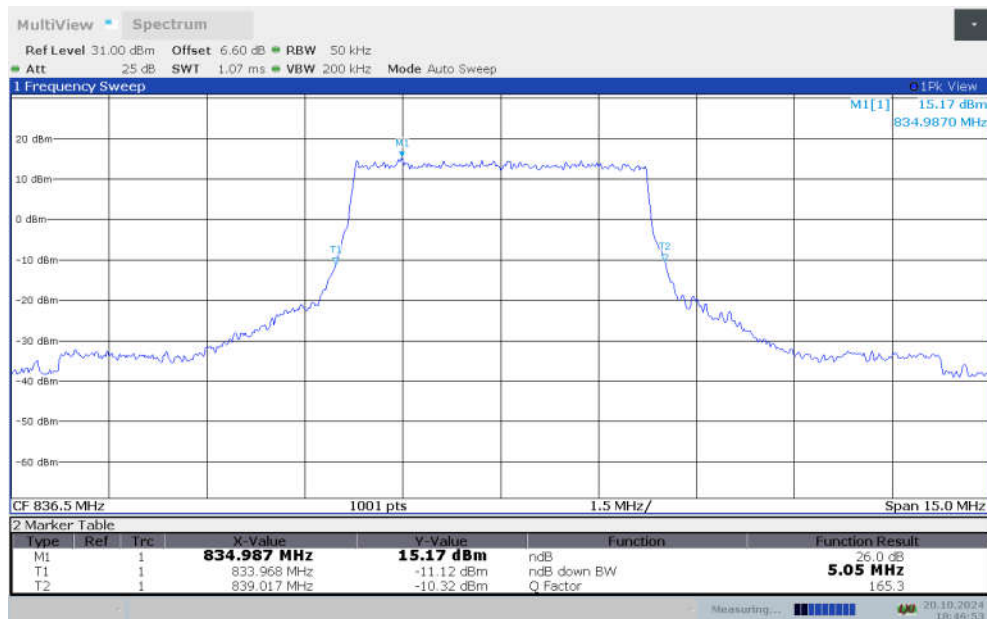
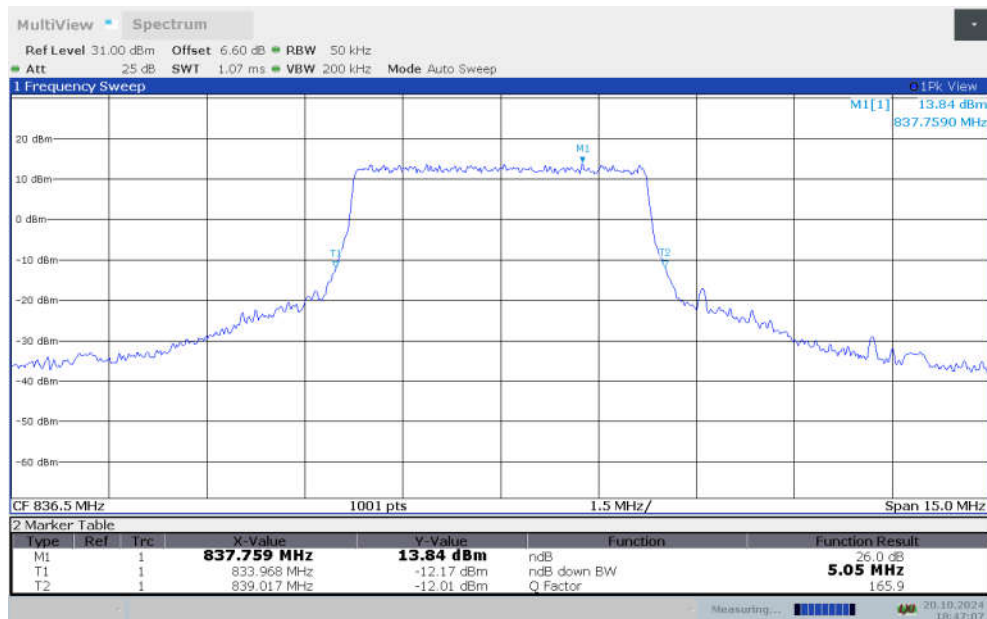


LTE band 26 , 3MHz Bandwidth,HIGH,16QAM (-26dBc BW)



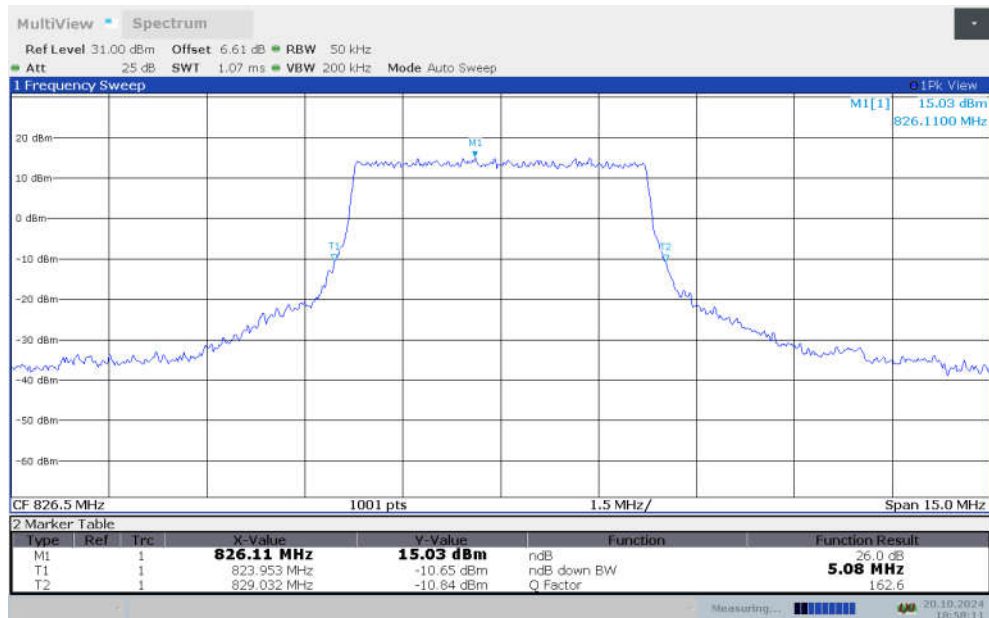
**LTE Band 26(824MHz-849MHz),5MHz(-26dBc BW)**

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
836.5	5.050	5.050
826.5	5.080	5.005
846.5	5.035	5.005

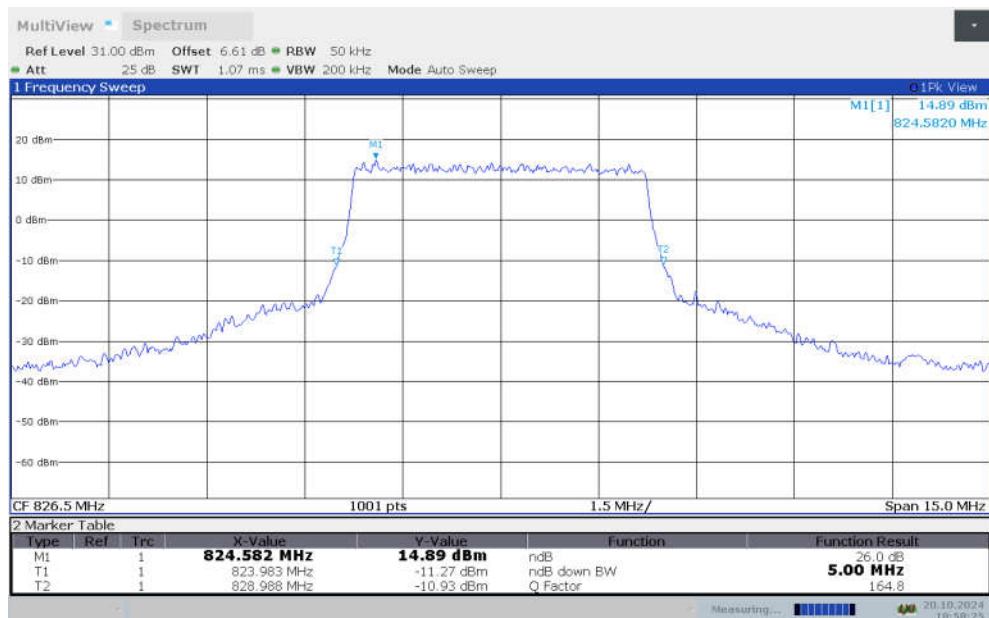
LTE band 26 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)**LTE band 26 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)**



LTE band 26 , 5MHz Bandwidth,LOW,QPSK (-26dBc BW)

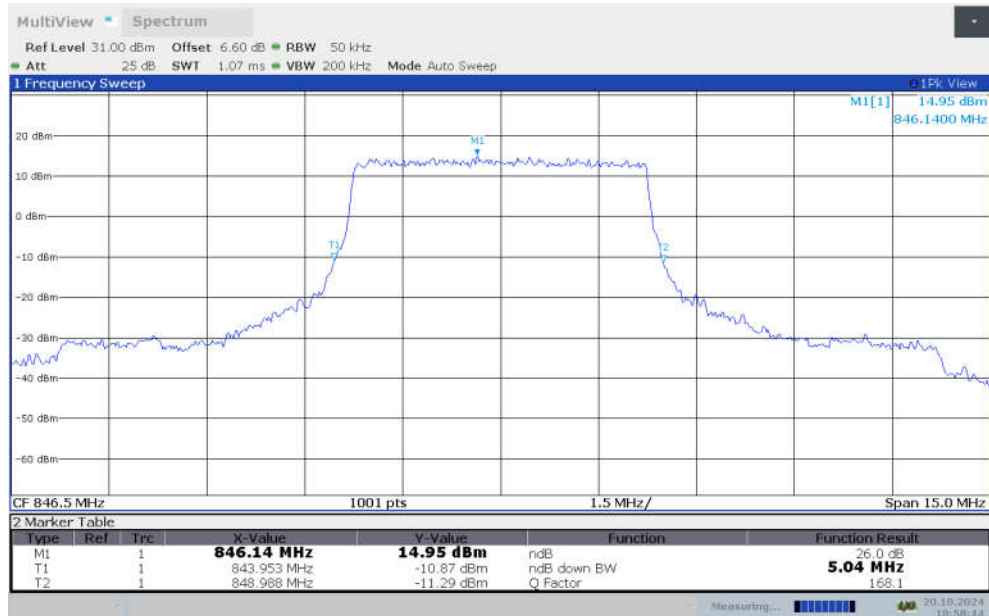


LTE band 26 , 5MHz Bandwidth,LOW,16QAM (-26dBc BW)

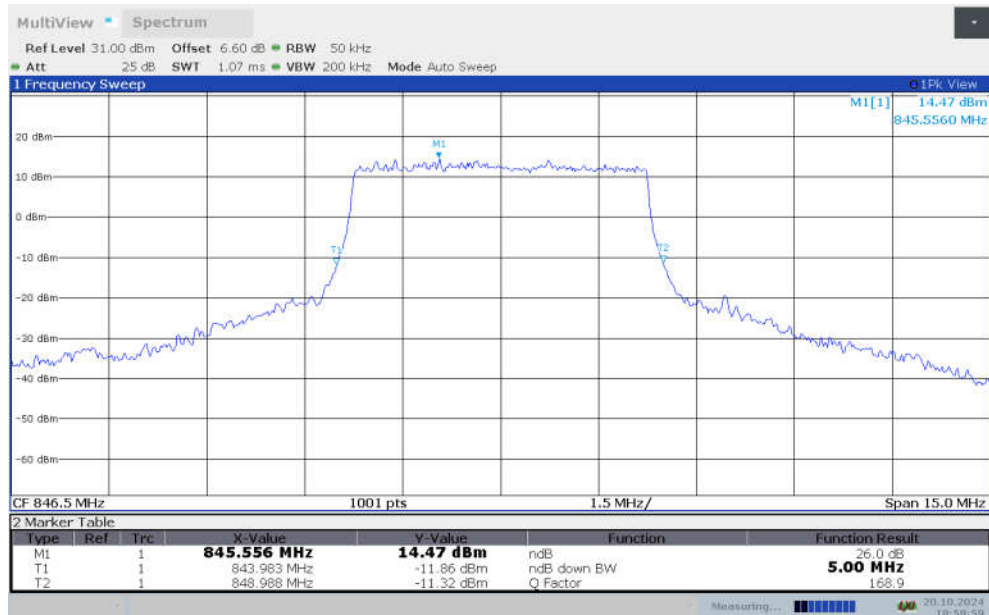




LTE band 26 , 5MHz Bandwidth,HIGH,QPSK (-26dBc BW)



LTE band 26 , 5MHz Bandwidth,HIGH,16QAM (-26dBc BW)

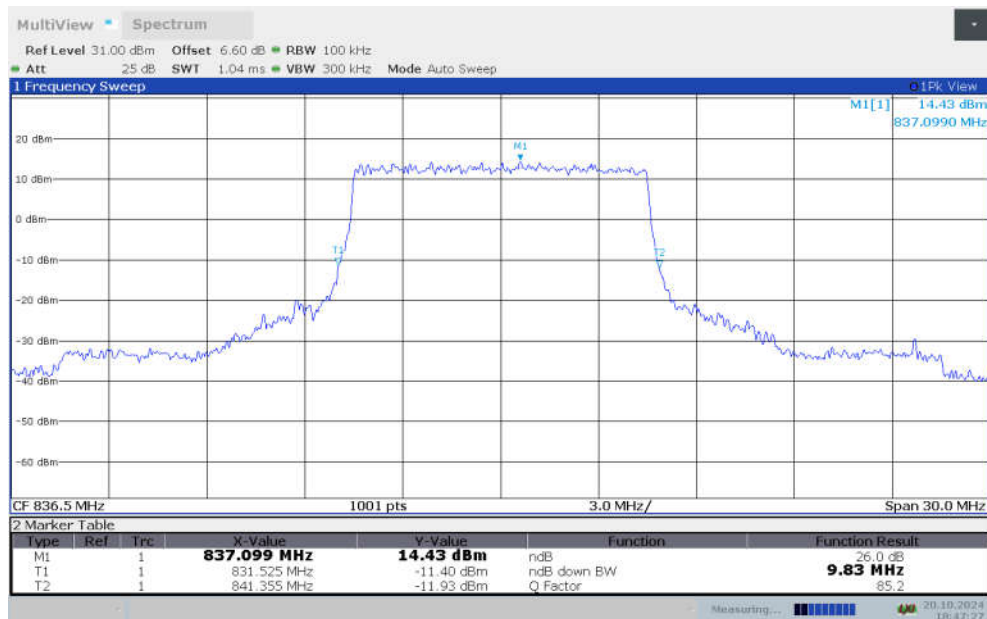




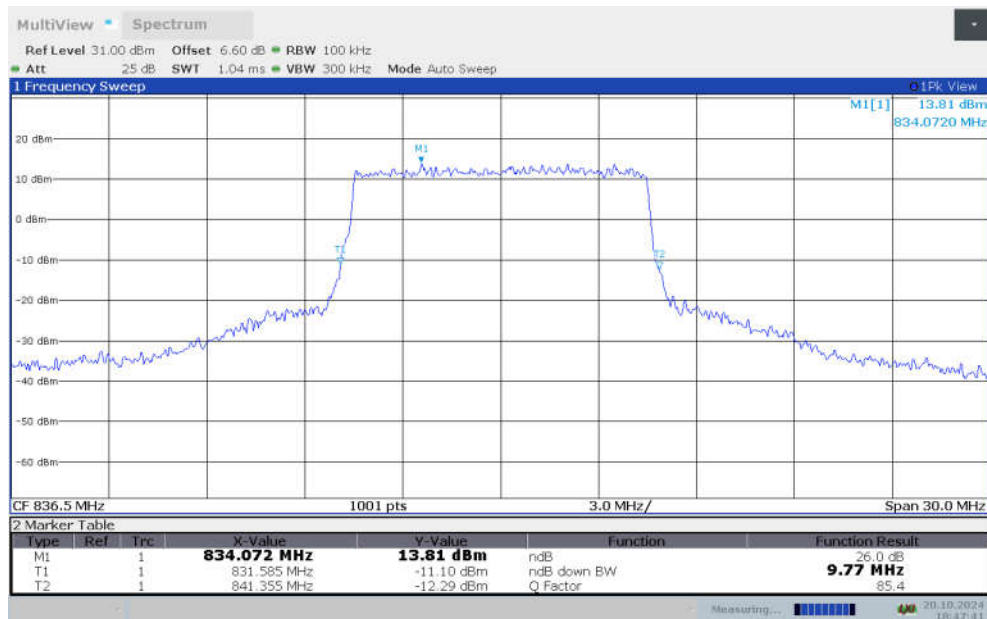
LTE Band 26(824MHz-849MHz),10MHz(-26dBc BW)

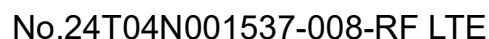
Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
836.5	9.830	9.770
829	9.890	9.800
844	9.830	9.830

LTE band 26 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



LTE band 26 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)





MultiView Spectrum

Ref Level 31.00 dBm Offset 6.61 dB RBW 100 kHz

Att 25 dB SWT 1.04 ms VBW 300 kHz Mode Auto Sweep

1 Frequency Sweep

M1[1] 14.29 dBm 830.4390 MHz

CF 829.0 MHz 1001 pts 3.0 MHz/ Span 30.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		830.439 MHz	14.29 dBm	ndB	26.0 dB
T1	1		824.085 MHz	-12.55 dBm	ndB down BW	9.89 MHz
T2	1		833.975 MHz	-11.79 dBm	Q Factor	64.0

Measuring... 20.10.2024 16:36:23

MultiView Spectrum

Ref Level 31.00 dBm Offset 6.61 dB RBW 100 kHz

Att 25 dB SWT 1.04 ms VBW 300 kHz Mode Auto Sweep

1 Frequency Sweep

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

CF 829.0 MHz 1001 pts 3.0 MHz/ Span 30.0 MHz

M1[1] 13.70 dBm 830.888 MHz

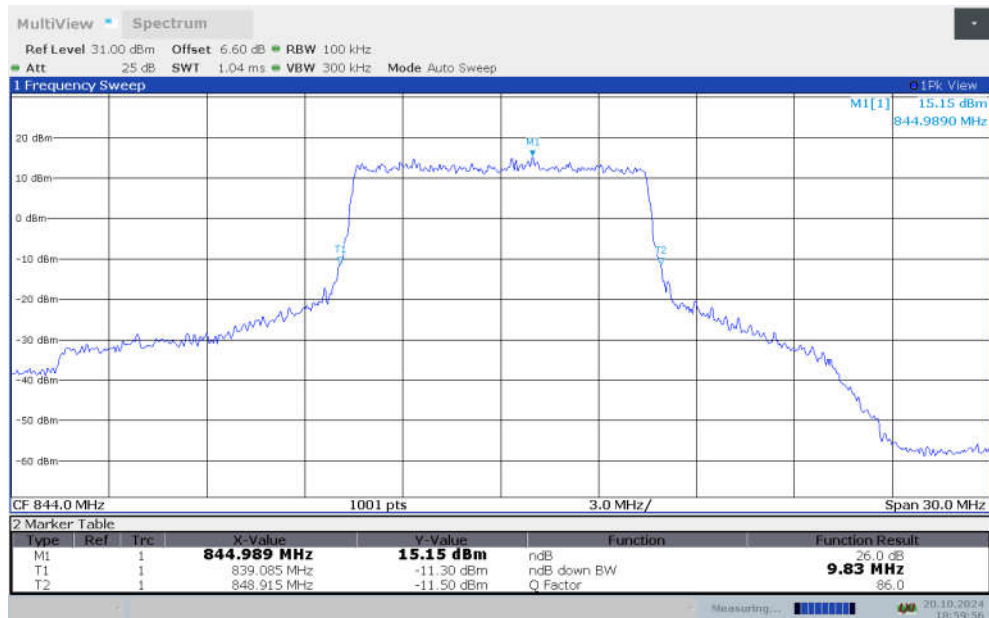
2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		830.888 MHz	13.70 dBm	ndB	26.0 dB
T1	1		824.055 MHz	-11.41 dBm	ndB down BW	9.80 MHz
T2	1		833.855 MHz	-12.75 dBm	Q Factor	84.8

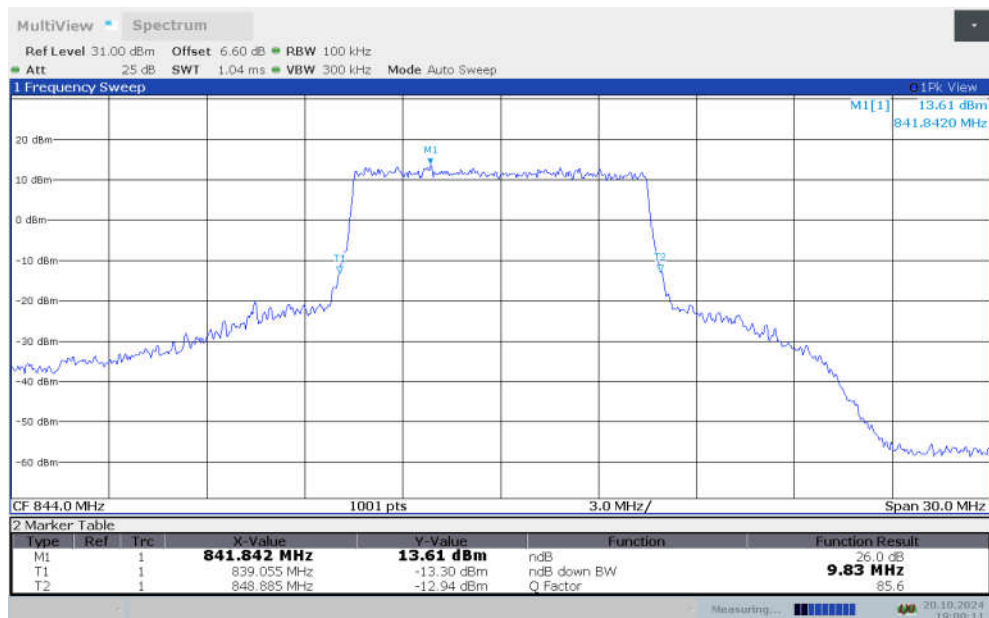
Measuring... 20.10.2024 18:59:39



LTE band 26 , 10MHz Bandwidth,HIGH,QPSK (-26dBc BW)



LTE band 26 , 10MHz Bandwidth,HIGH,16QAM (-26dBc BW)

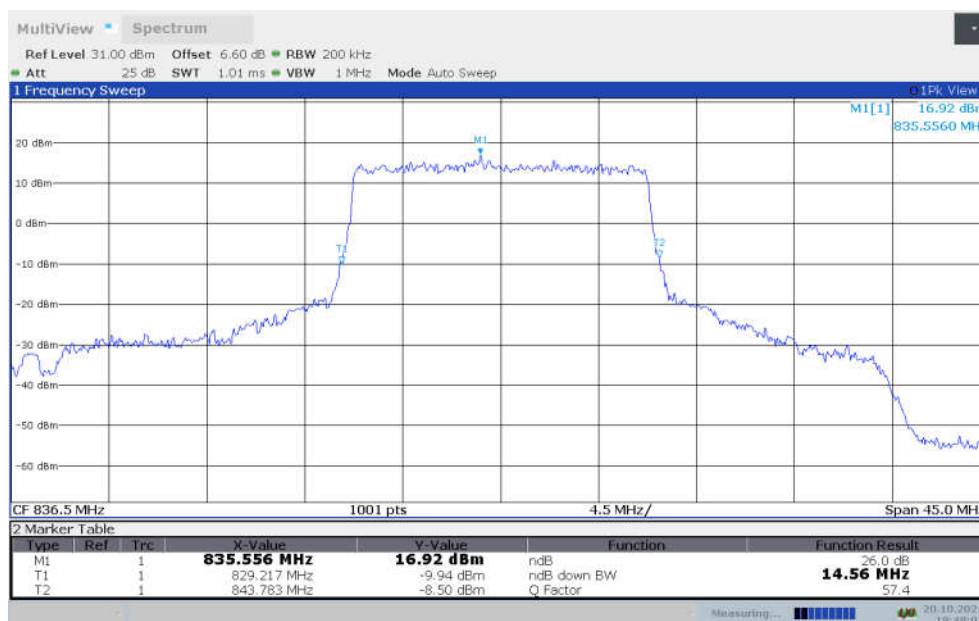




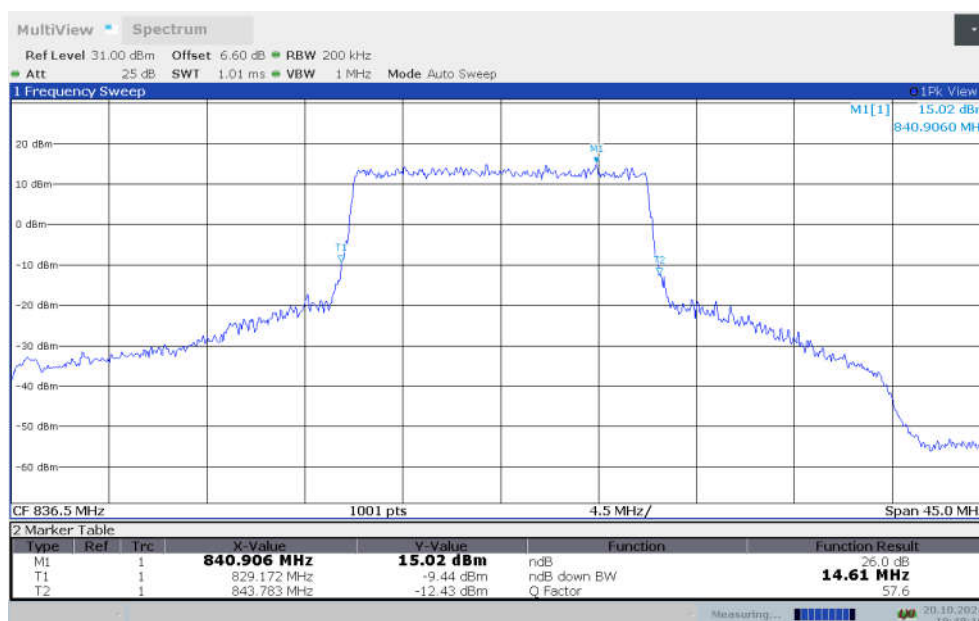
LTE Band 26(824MHz-849MHz),15MHz(-26dB BW)

Frequency(MHz)	Emission Bandwidth (-26dB BW)(MHz)	
	QPSK	16QAM
836.5	14.565	14.610
831.5	14.790	14.655
841.5	14.610	14.655

LTE band 26 , 15MHz Bandwidth,MID,QPSK (-26dB BW)

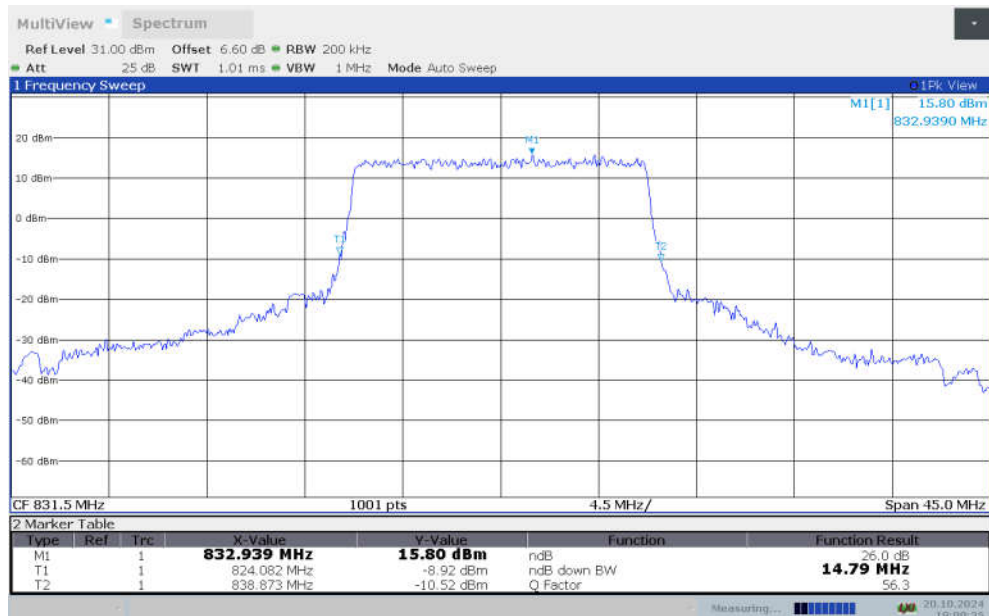


LTE band 26 , 15MHz Bandwidth,MID,16QAM (-26dB BW)

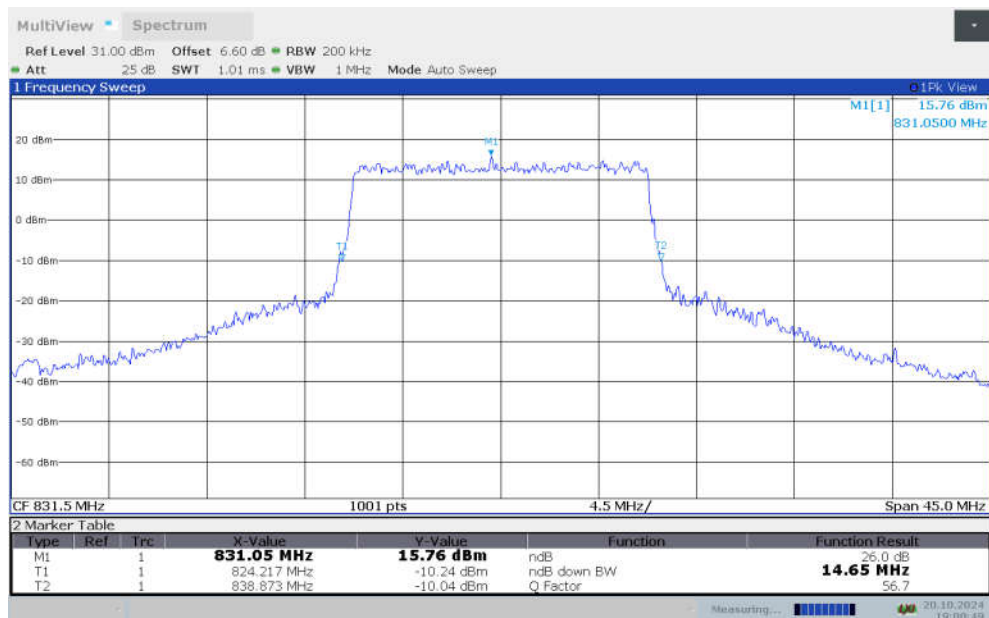




LTE band 26 , 15MHz Bandwidth,LOW,QPSK (-26dBc BW)

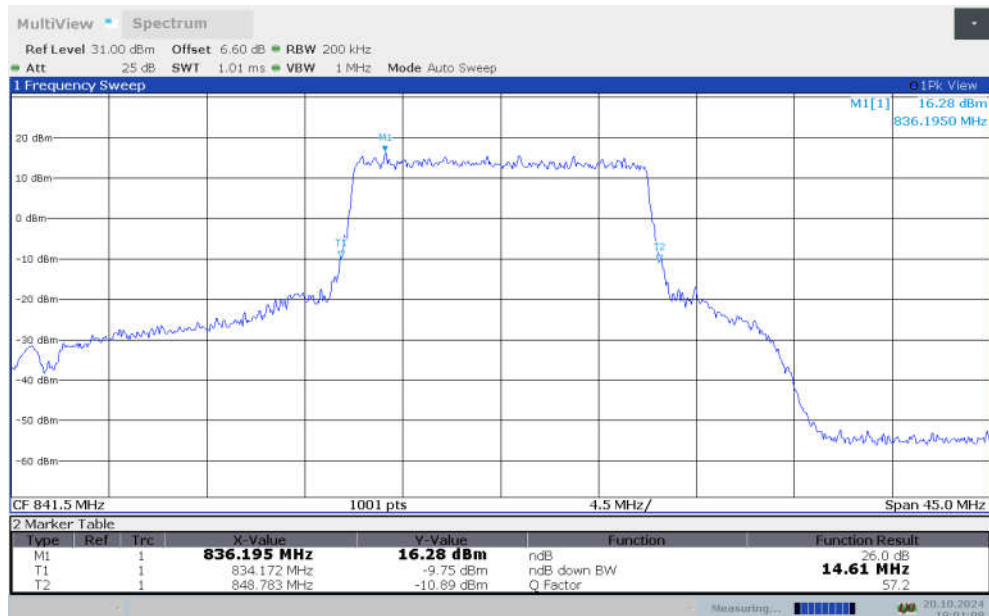


LTE band 26 , 15MHz Bandwidth,LOW,16QAM (-26dBc BW)

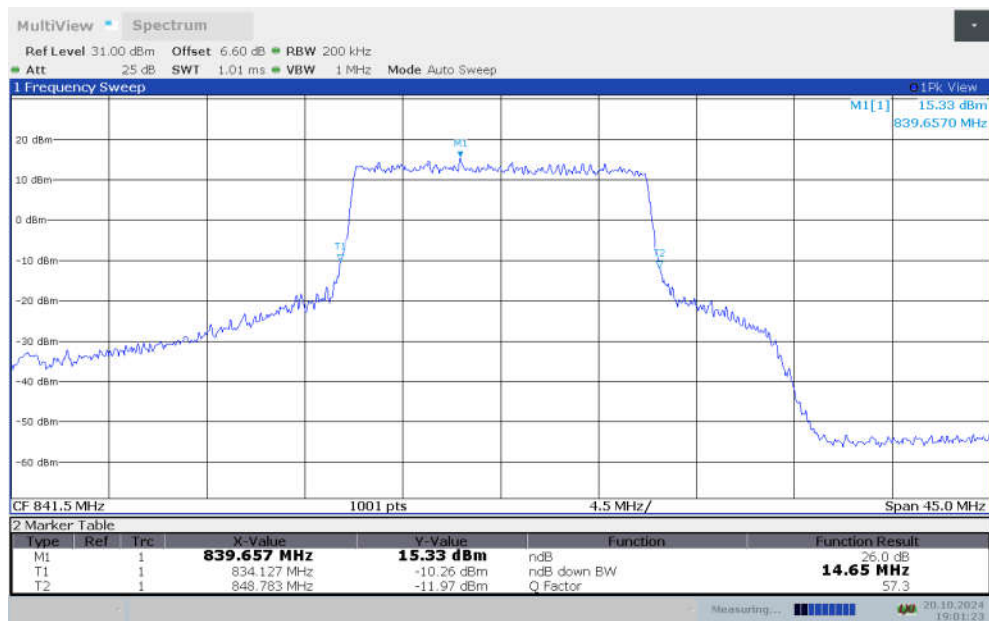




LTE band 26 , 15MHz Bandwidth,HIGH,QPSK (-26dBc BW)



LTE band 26 , 15MHz Bandwidth,HIGH,16QAM (-26dBc BW)

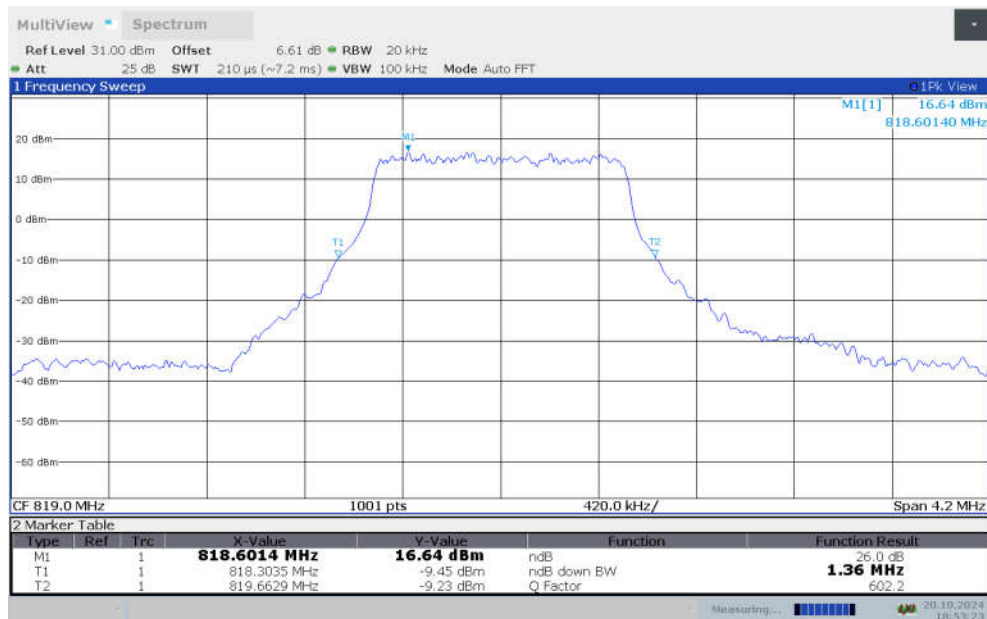




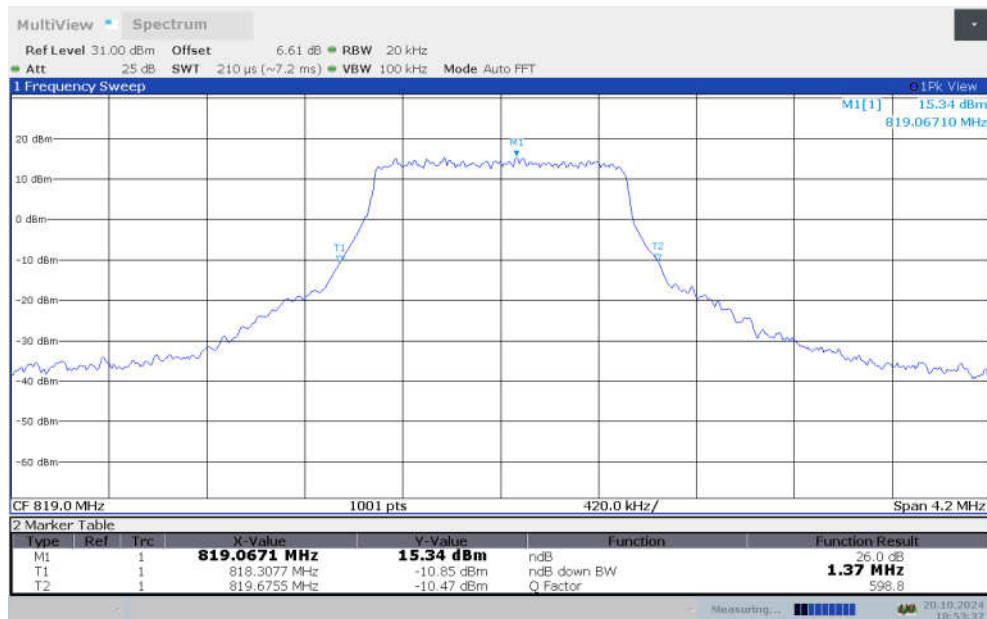
LTE Band 26(814MHz-824MHz),1.4MHz(-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
819	1.359	1.368
814.7	1.330	1.359
823.3	1.343	1.380

LTE band 26 , 1.4MHz Bandwidth,MID,QPSK (-26dBc BW)

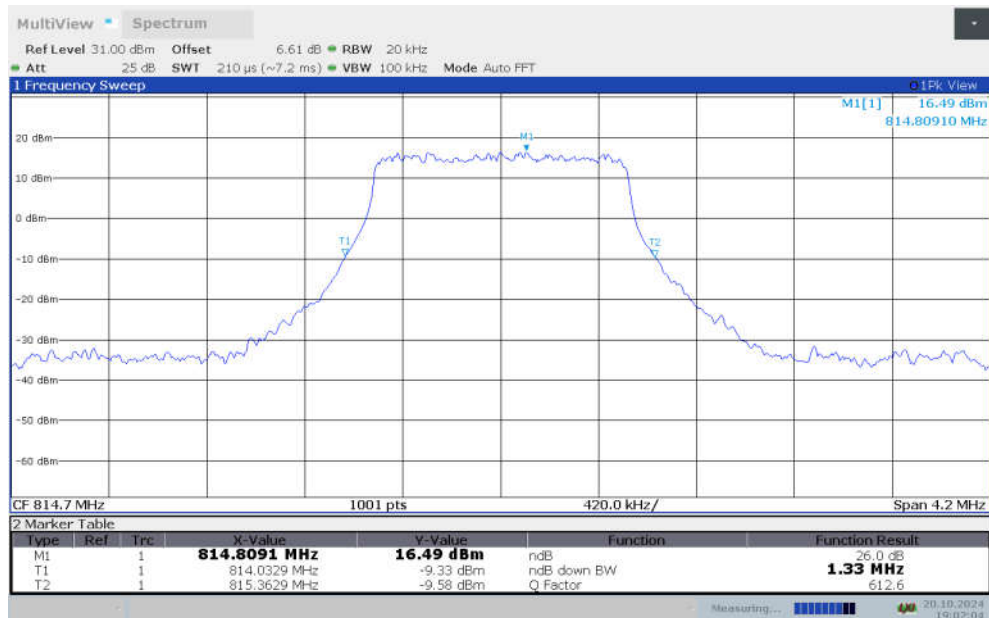


LTE band 26 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)

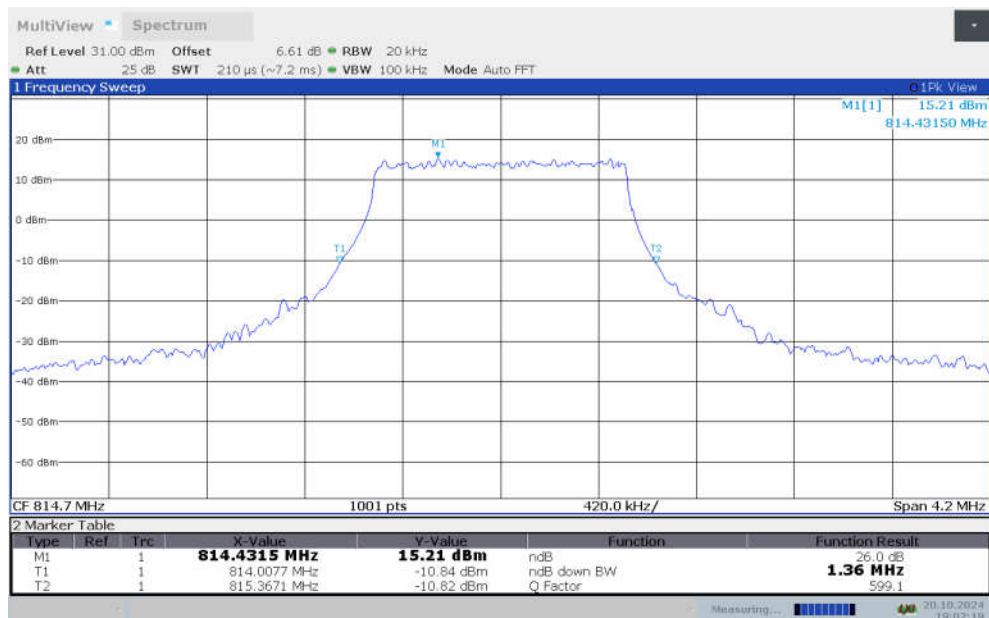




LTE band 26 , 1.4MHz Bandwidth,LOW,QPSK (-26dBc BW)



LTE band 26 , 1.4MHz Bandwidth,LOW,16QAM (-26dBc BW)

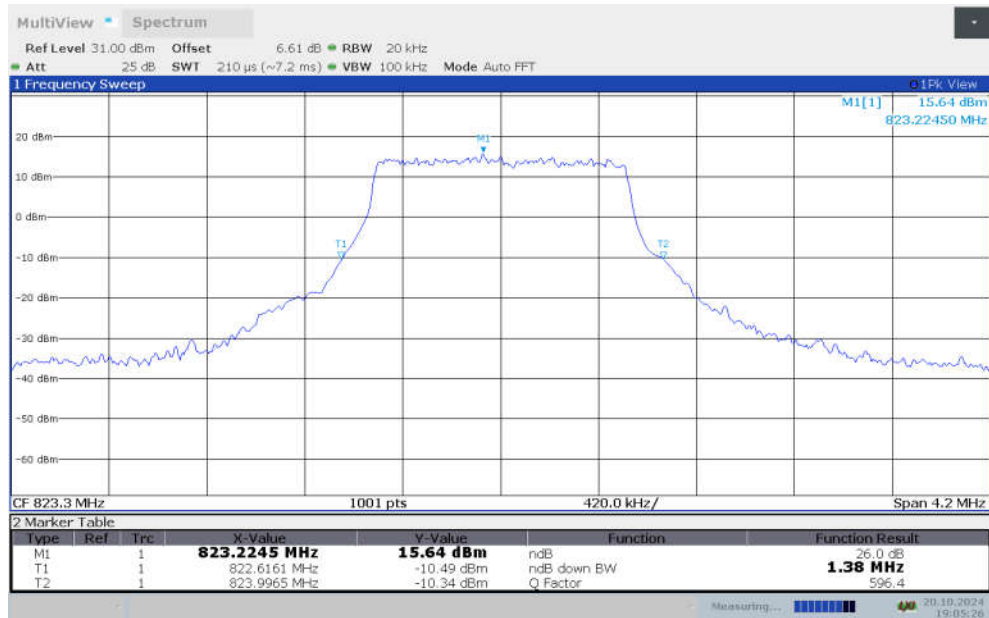




LTE band 26 , 1.4MHz Bandwidth,HIGH,QPSK (-26dBc BW)

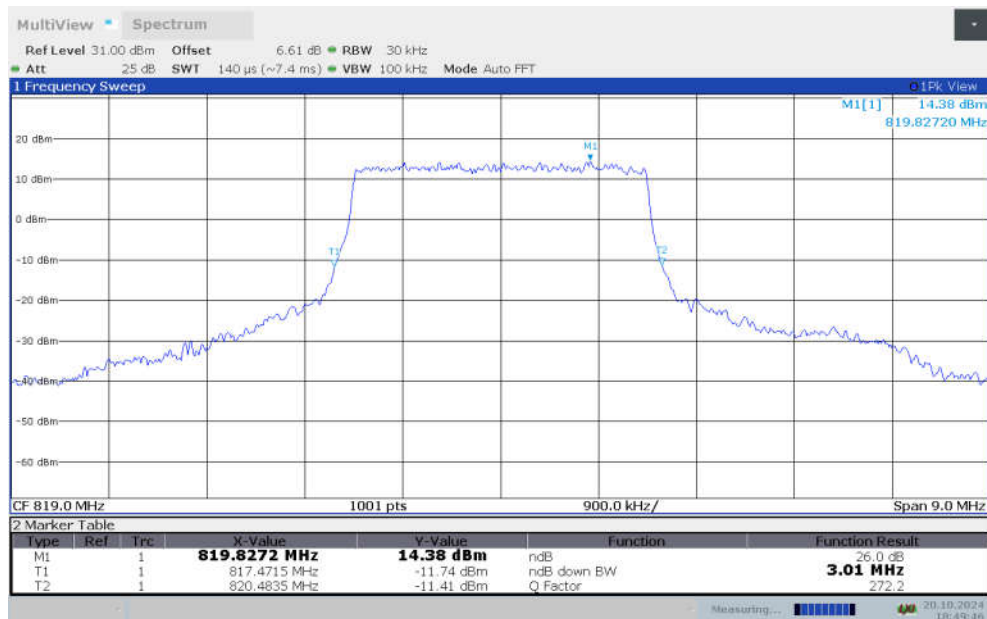
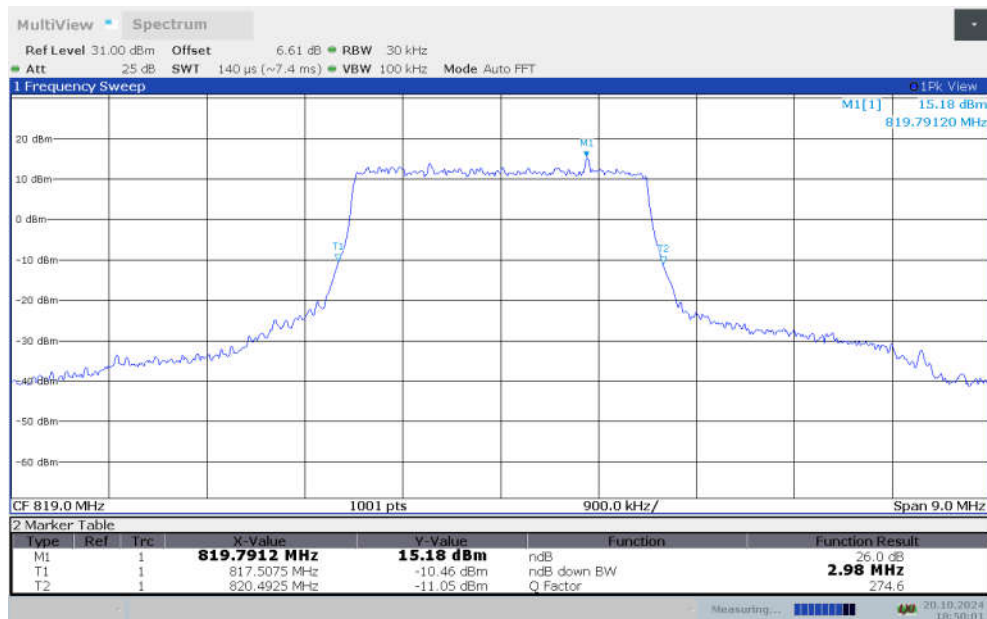


LTE band 26 , 1.4MHz Bandwidth,HIGH,16QAM (-26dBc BW)



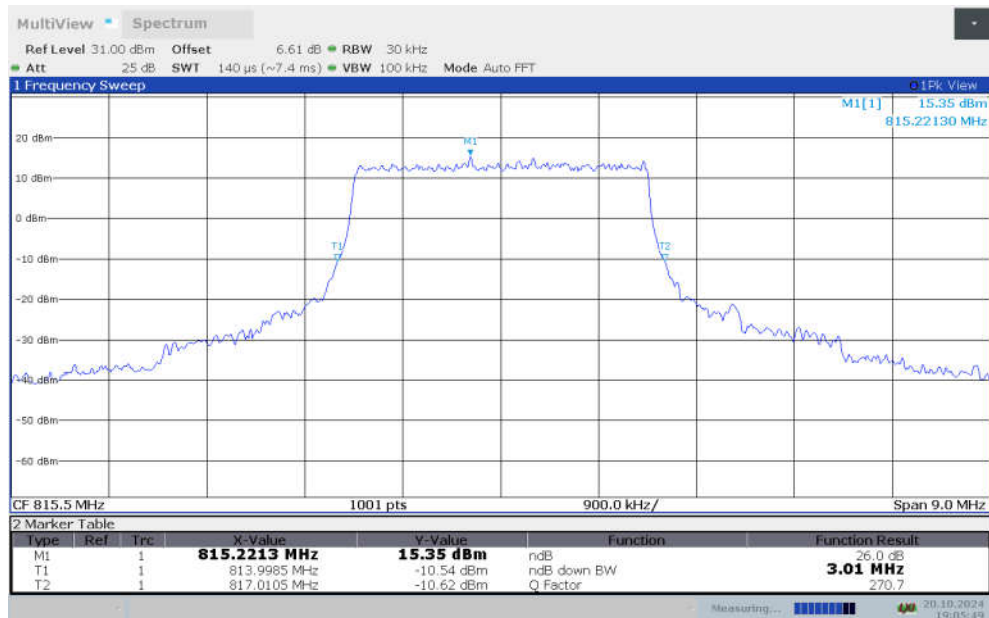
**LTE Band 26(814MHz-824MHz),3MHz(-26dBc BW)**

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
819	3.012	2.985
815.5	3.012	2.994
822.5	3.030	2.994

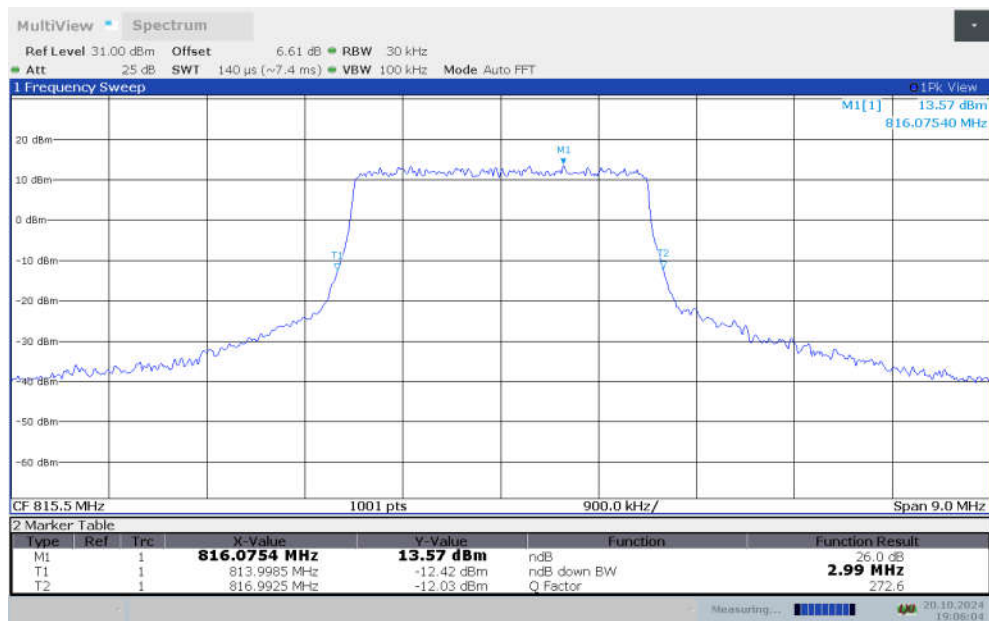
LTE band 26 , 3MHz Bandwidth,MID,QPSK (-26dBc BW)**LTE band 26 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)**



LTE band 26 , 3MHz Bandwidth,LOW,QPSK (-26dBc BW)

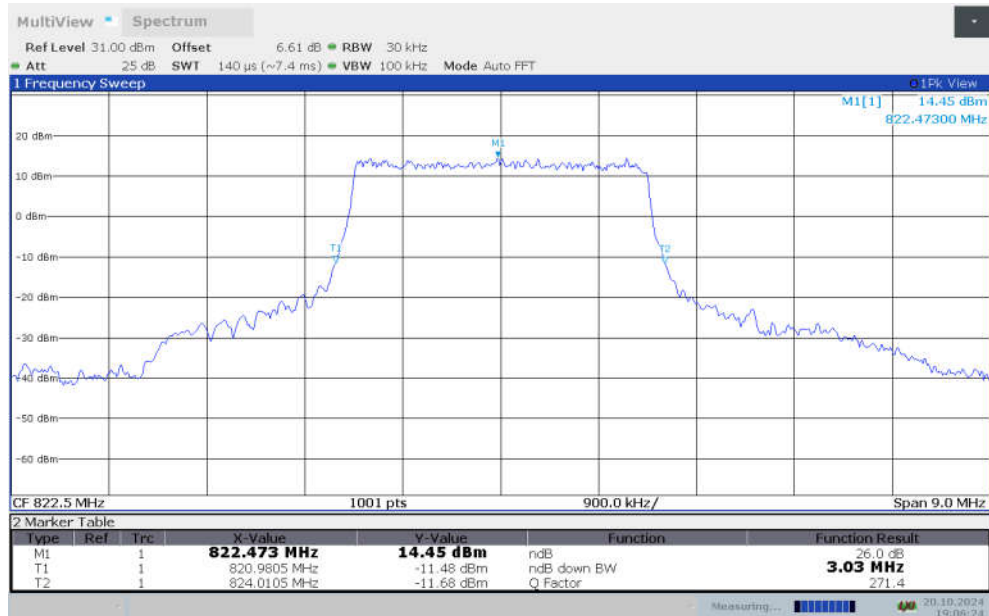


LTE band 26 , 3MHz Bandwidth,LOW,16QAM (-26dBc BW)

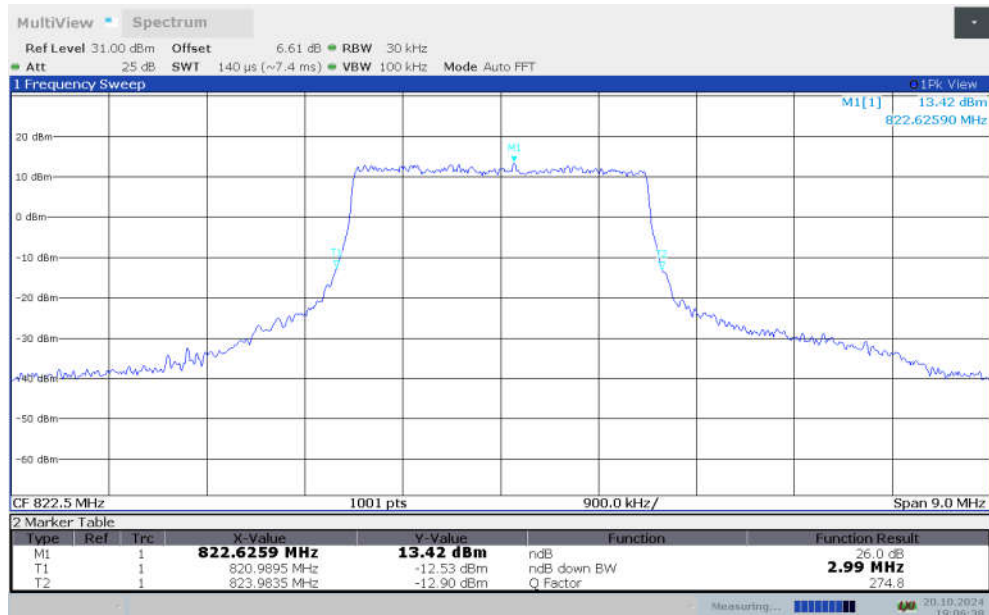




LTE band 26 , 3MHz Bandwidth,HIGH,QPSK (-26dBc BW)



LTE band 26 , 3MHz Bandwidth,HIGH,16QAM (-26dBc BW)

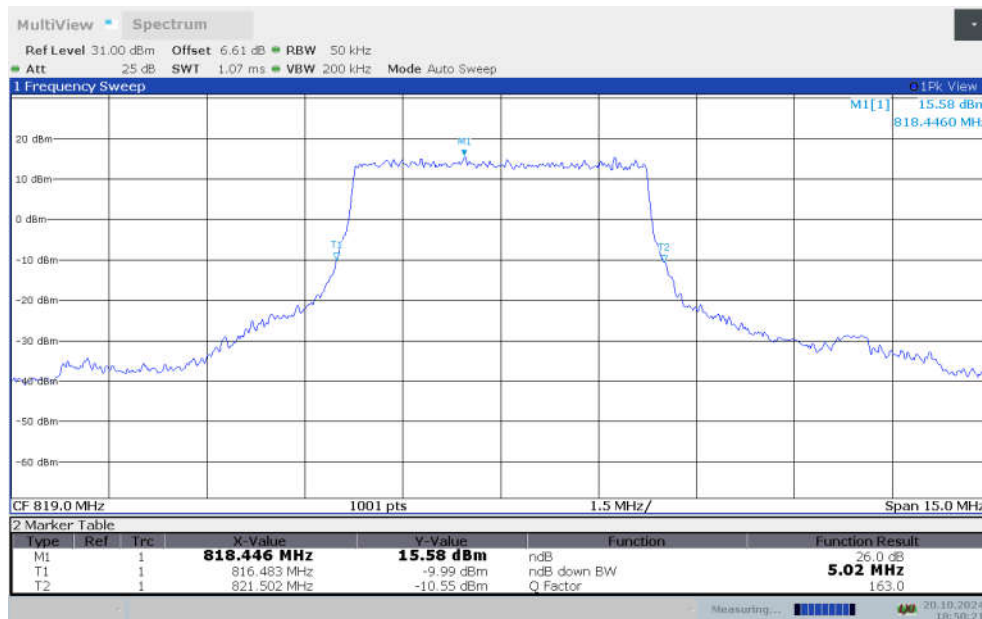




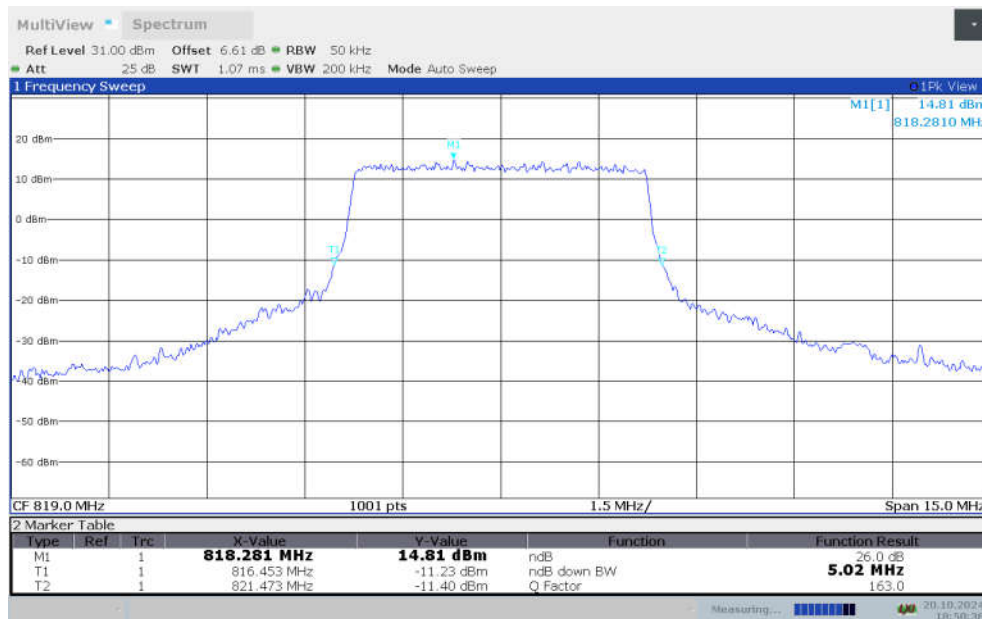
LTE Band 26(814MHz-824MHz),5MHz(-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
819	5.020	5.020
816.5	5.020	5.035
821.5	5.065	5.065

LTE band 26 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)

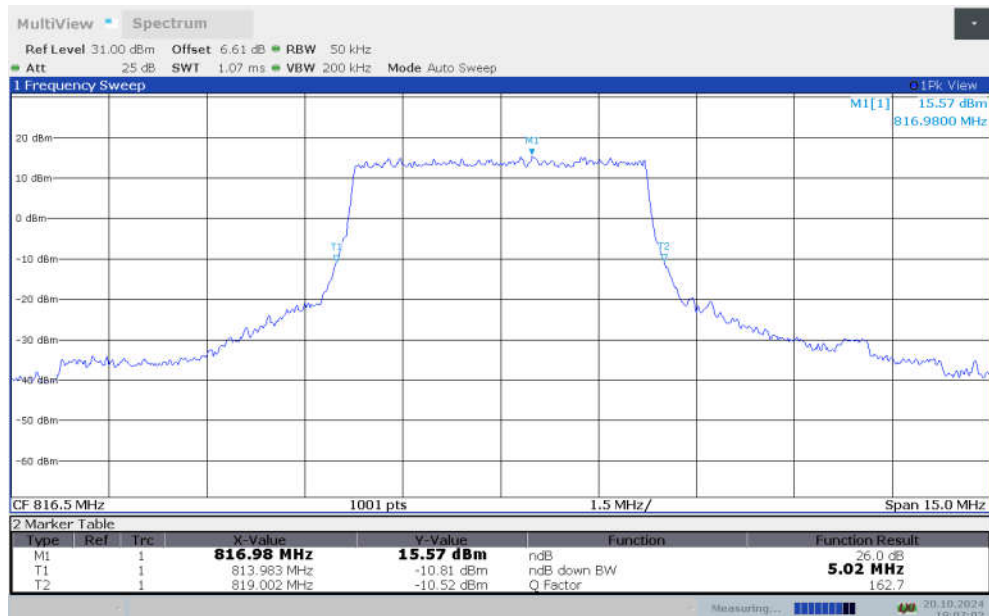


LTE band 26 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)

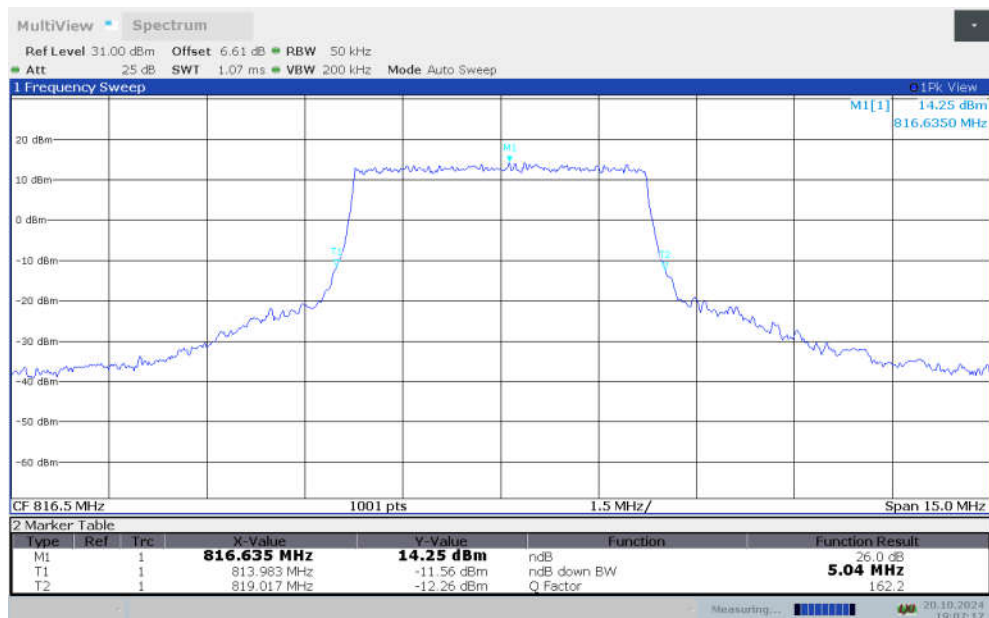




LTE band 26 , 5MHz Bandwidth,LOW,QPSK (-26dBc BW)

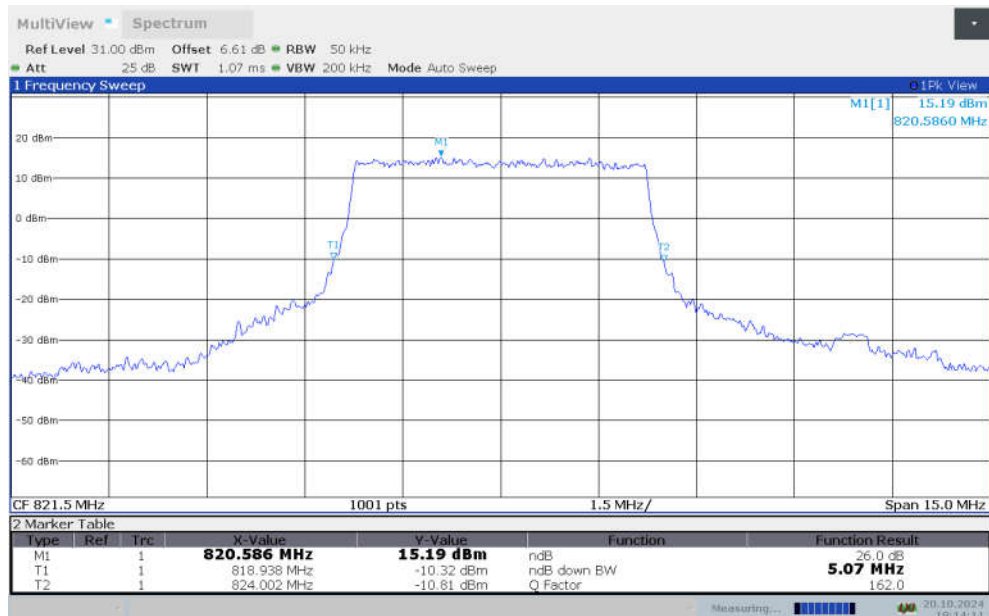


LTE band 26 , 5MHz Bandwidth,LOW,16QAM (-26dBc BW)

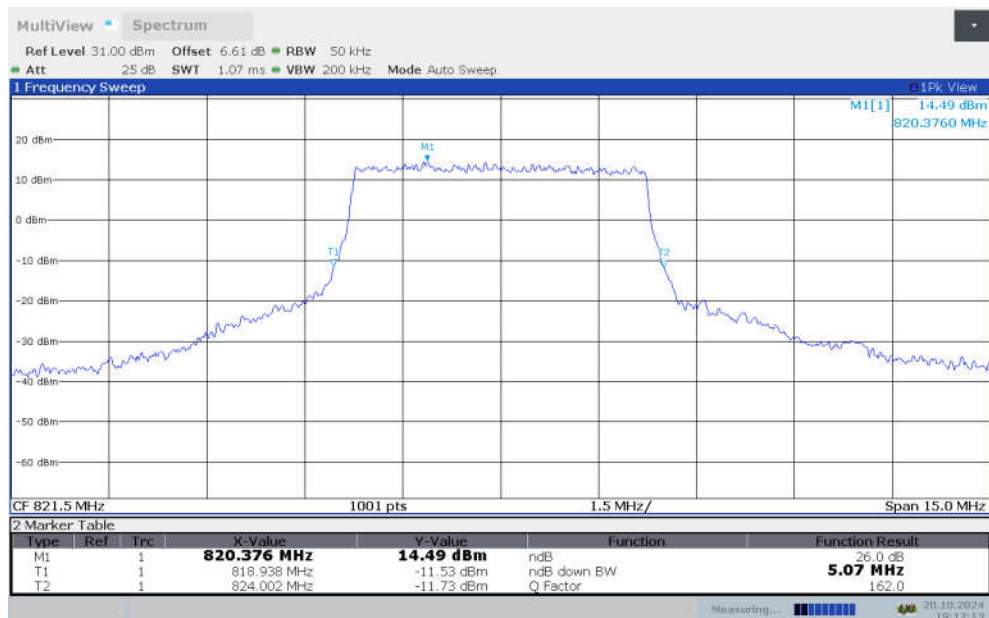




LTE band 26 , 5MHz Bandwidth,HIGH,QPSK (-26dBc BW)



LTE band 26 , 5MHz Bandwidth,HIGH,16QAM (-26dBc BW)

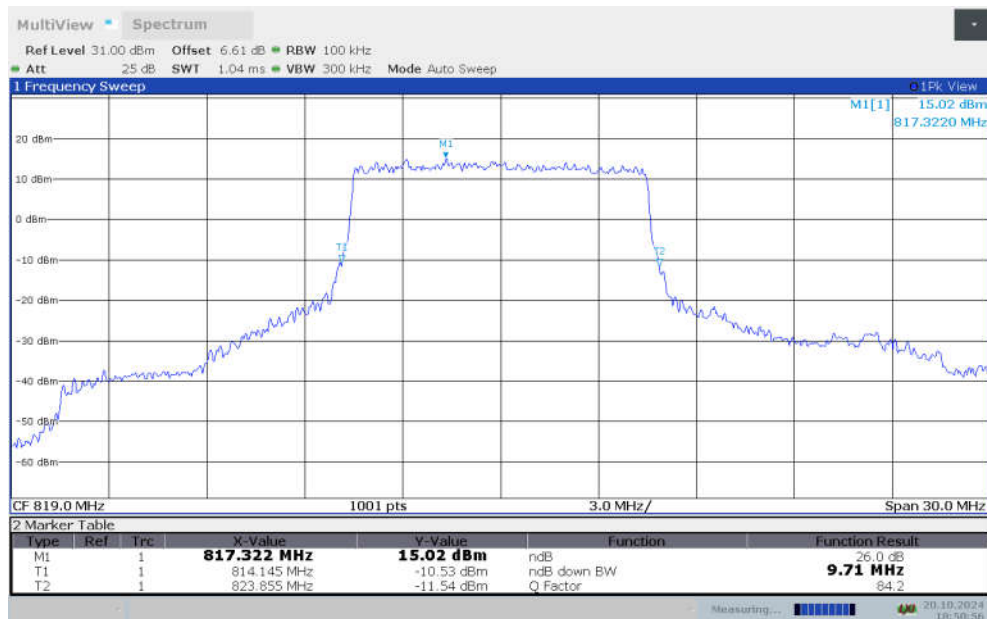




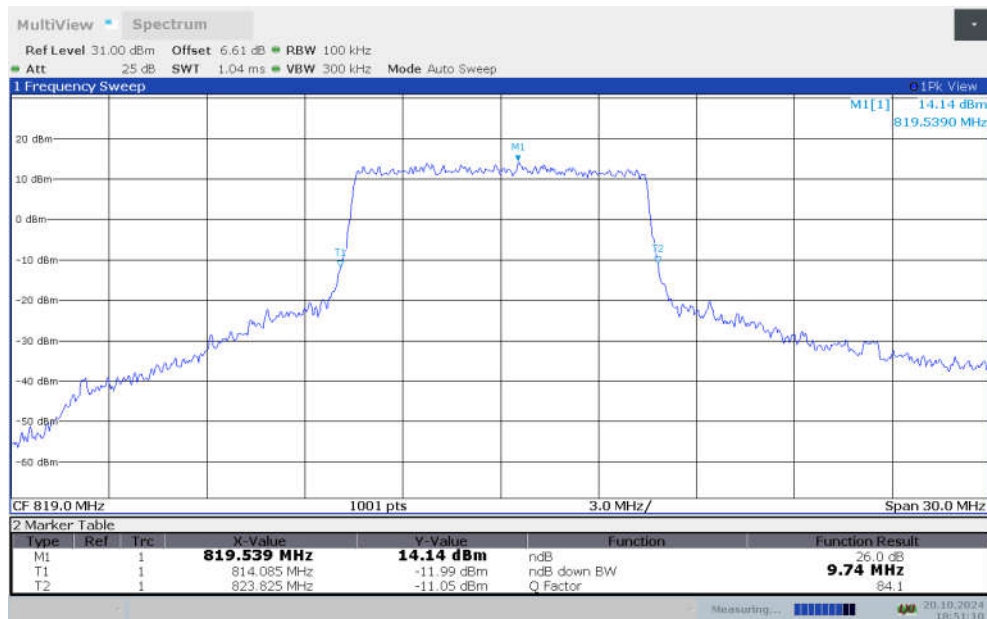
LTE Band 26(814MHz-824MHz),10MHz(-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
819	9.710	9.740
819	9.830	9.890
819	9.710	9.710

LTE band 26 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)

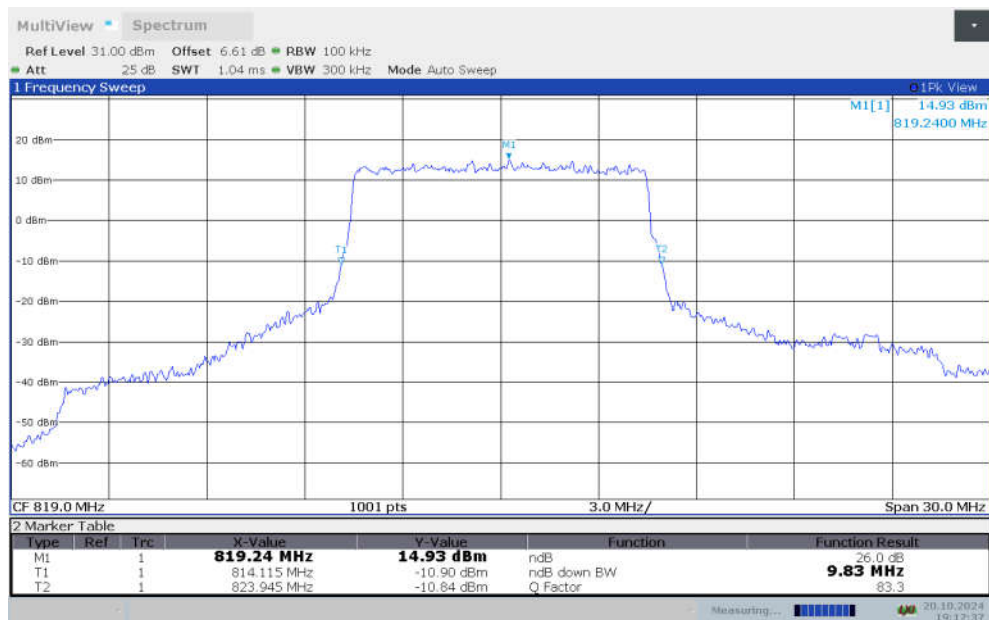


LTE band 26 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)

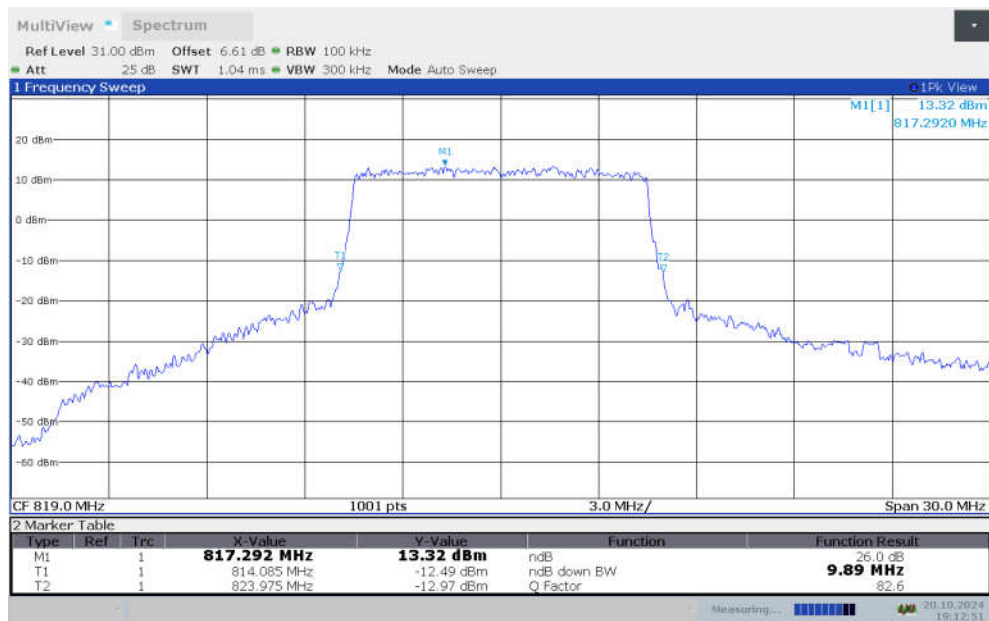




LTE band 26 , 10MHz Bandwidth,LOW,QPSK (-26dBc BW)

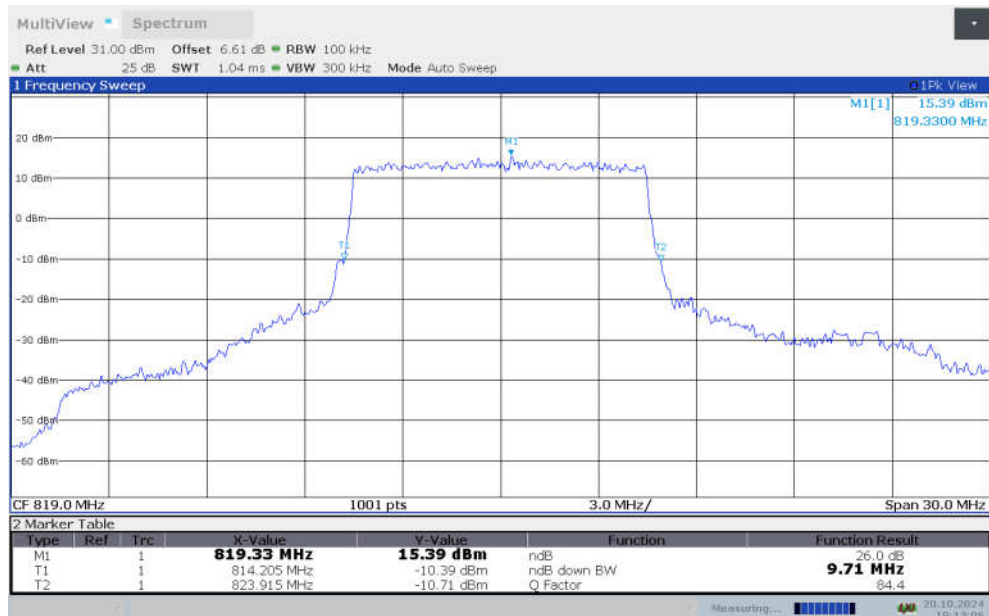


LTE band 26 , 10MHz Bandwidth,LOW,16QAM (-26dBc BW)

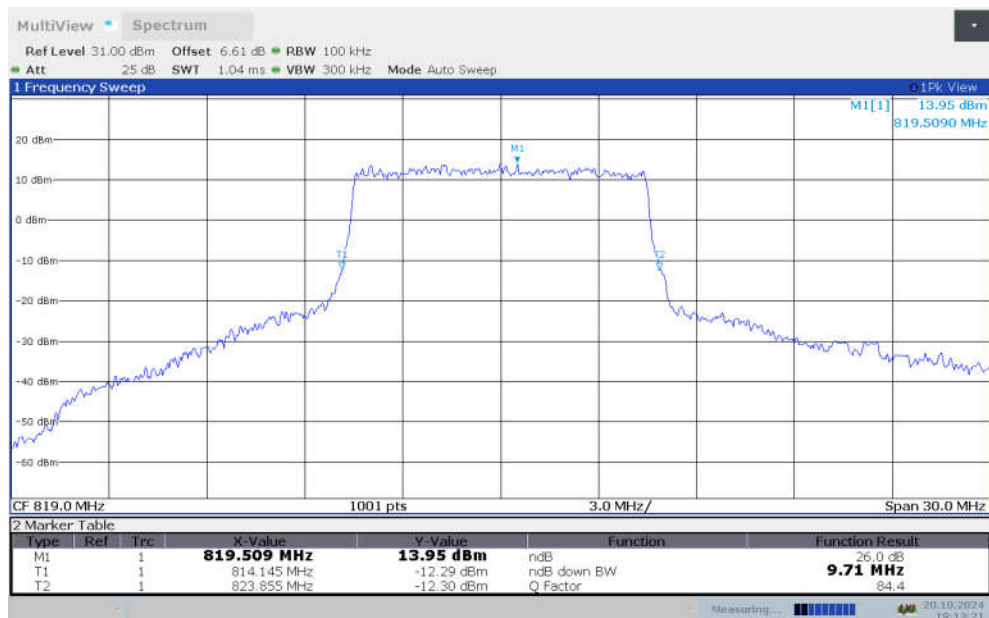




LTE band 26 , 10MHz Bandwidth,HIGH,QPSK (-26dBc BW)

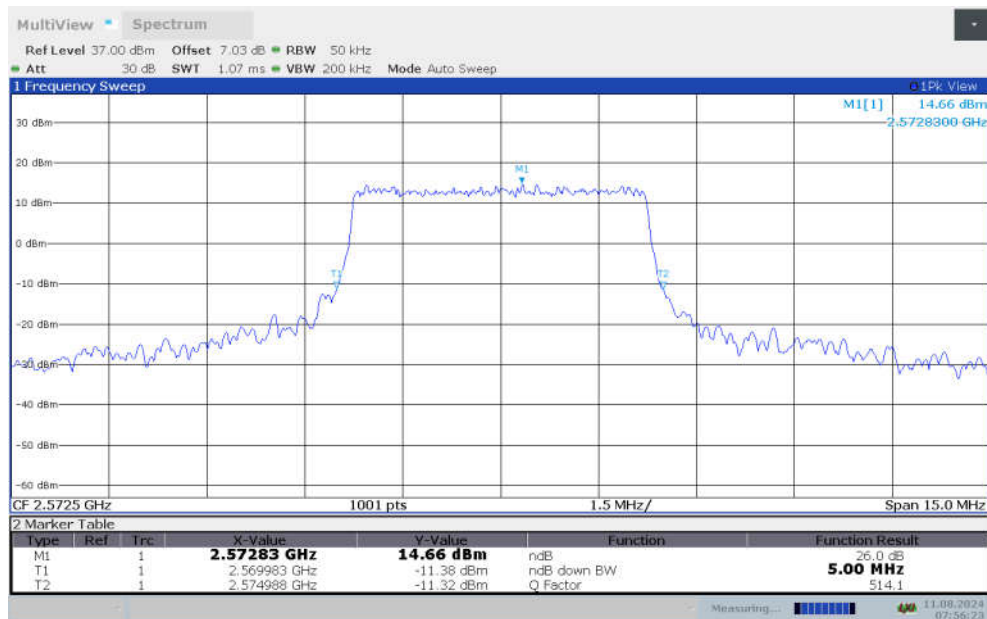
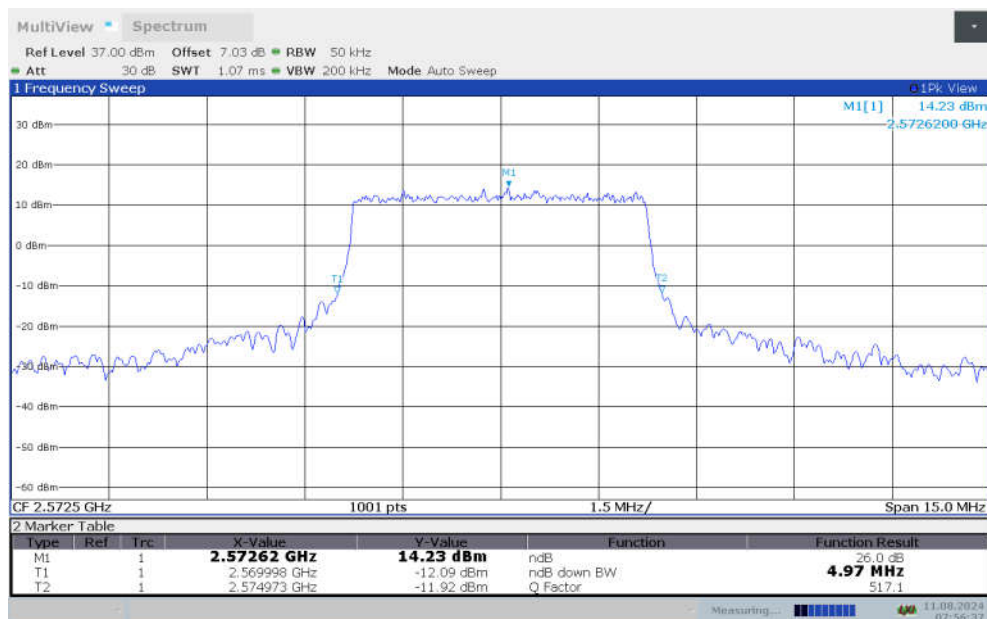


LTE band 26 , 10MHz Bandwidth,HIGH,16QAM (-26dBc BW)



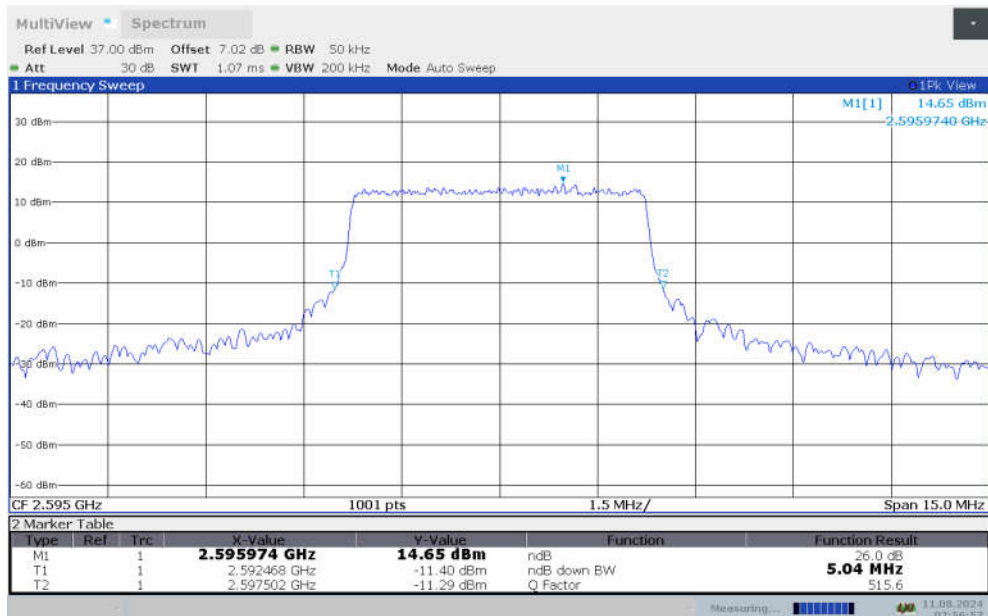
**LTE Band 38,5MHz(-26dBc BW)**

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
2572.5	5.005	4.975
2595	5.035	4.975
2617.5	5.020	5.020

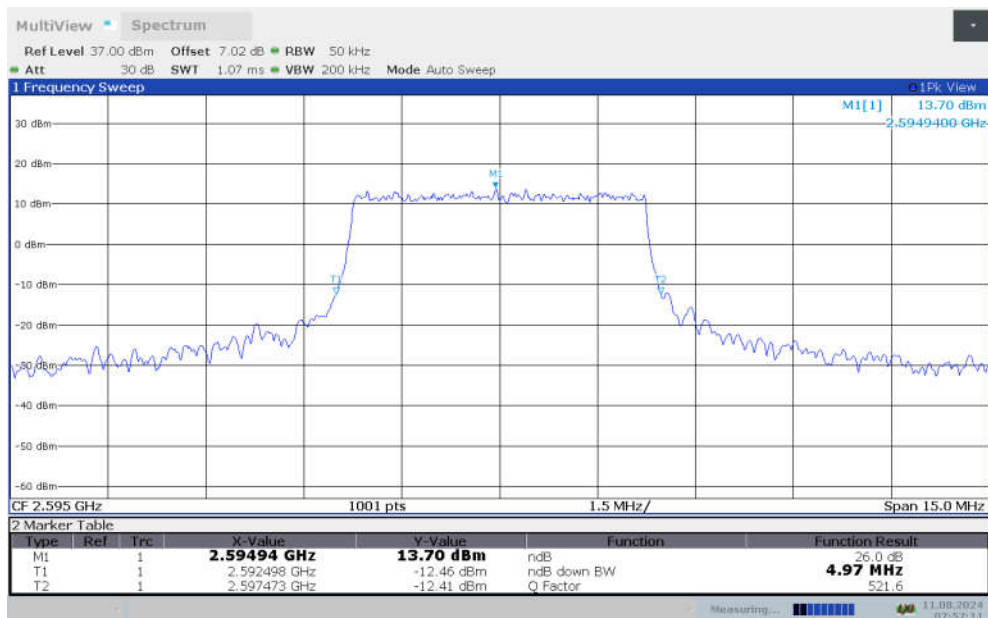
LTE Band 38 , 5MHz Bandwidth,LOW,QPSK (-26dBc BW)**LTE Band 38 , 5MHz Bandwidth,LOW,16QAM (-26dBc BW)**



LTE Band 38 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)

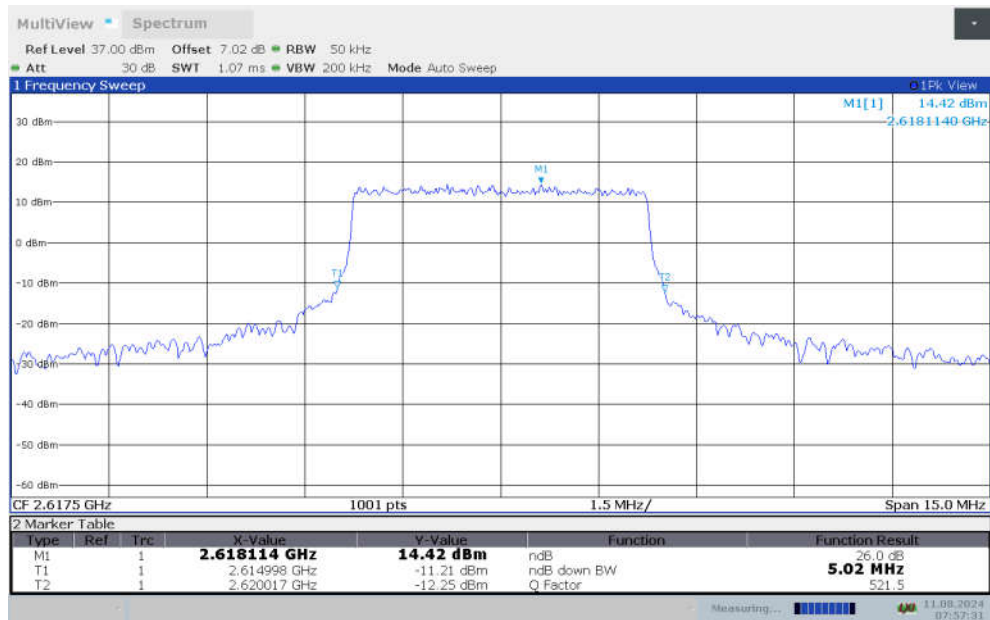


LTE Band 38 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)

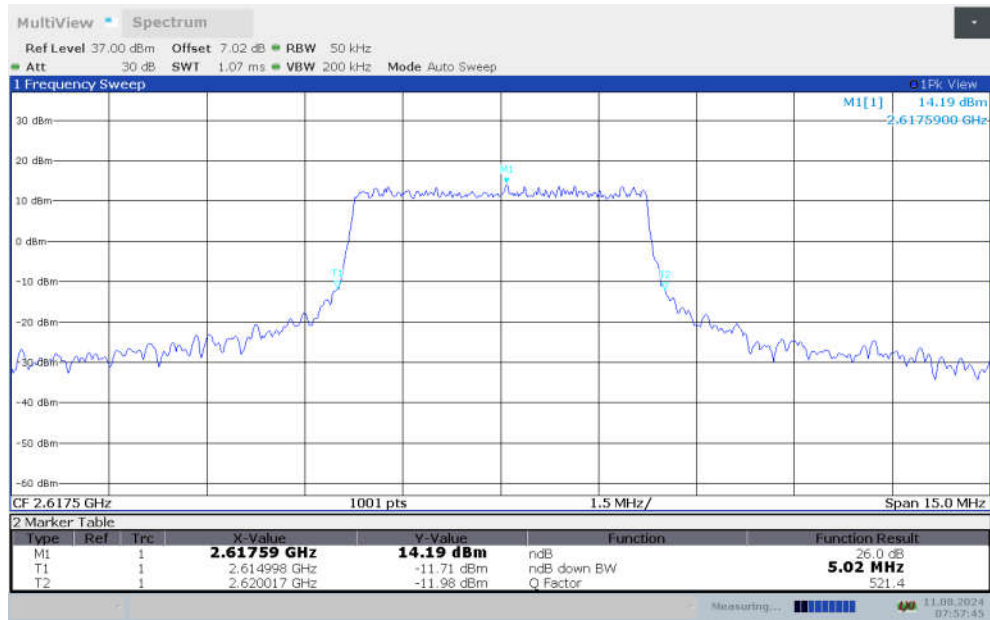




LTE Band 38 , 5MHz Bandwidth,HIGH,QPSK (-26dBc BW)

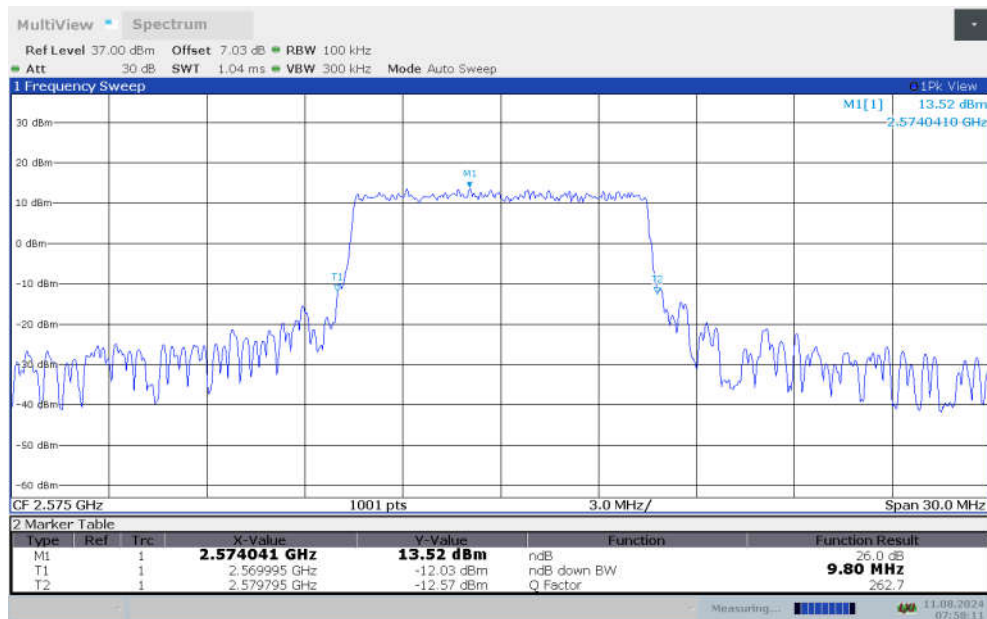
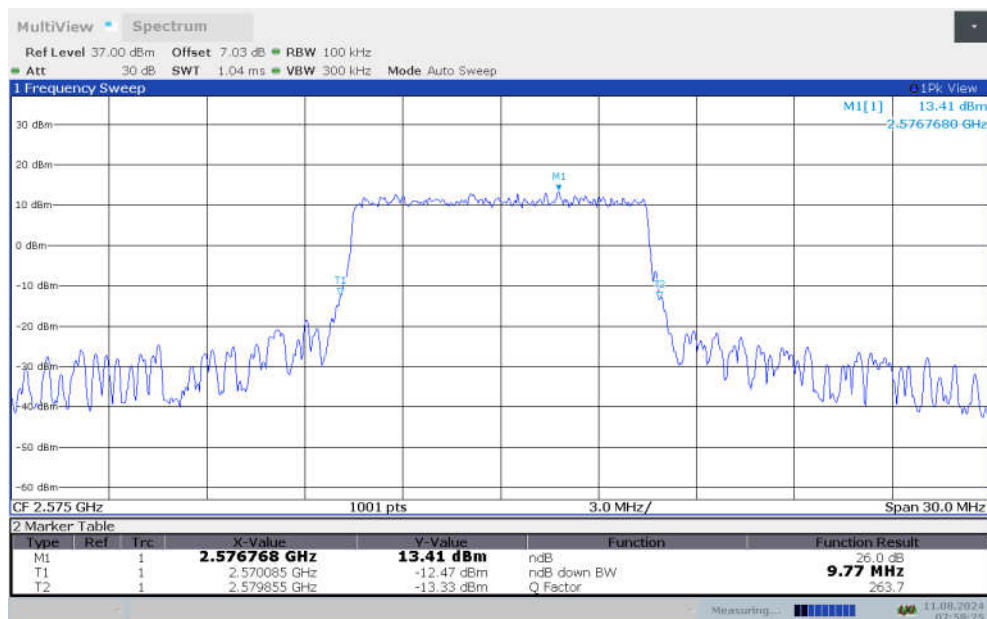


LTE Band 38 , 5MHz Bandwidth,HIGH,16QAM (-26dBc BW)



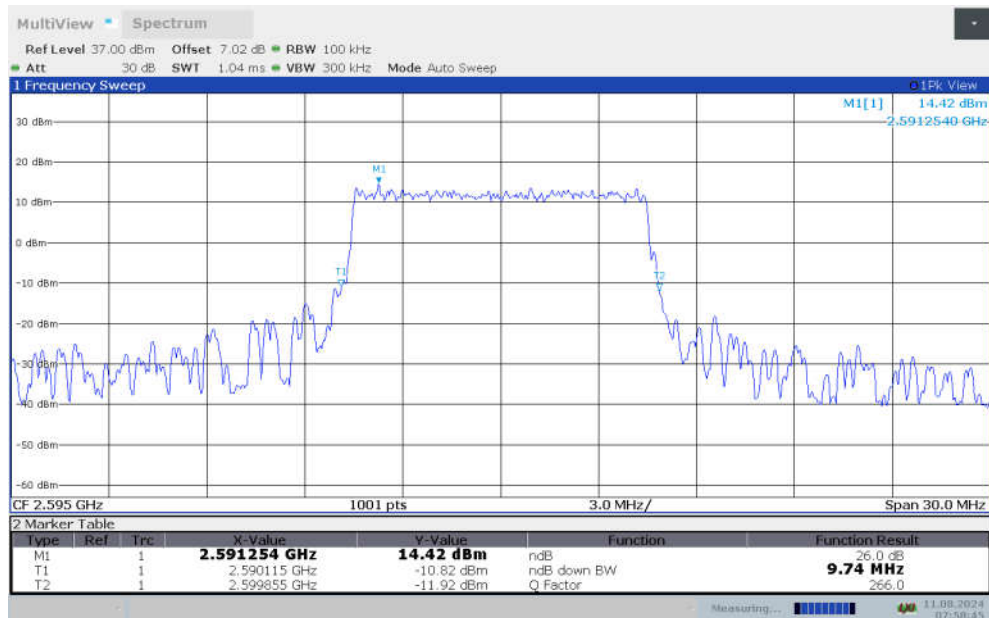
**LTE Band 38,10MHz(-26dBc BW)**

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
2575	9.800	9.770
2595	9.740	9.710
2615	9.830	9.710

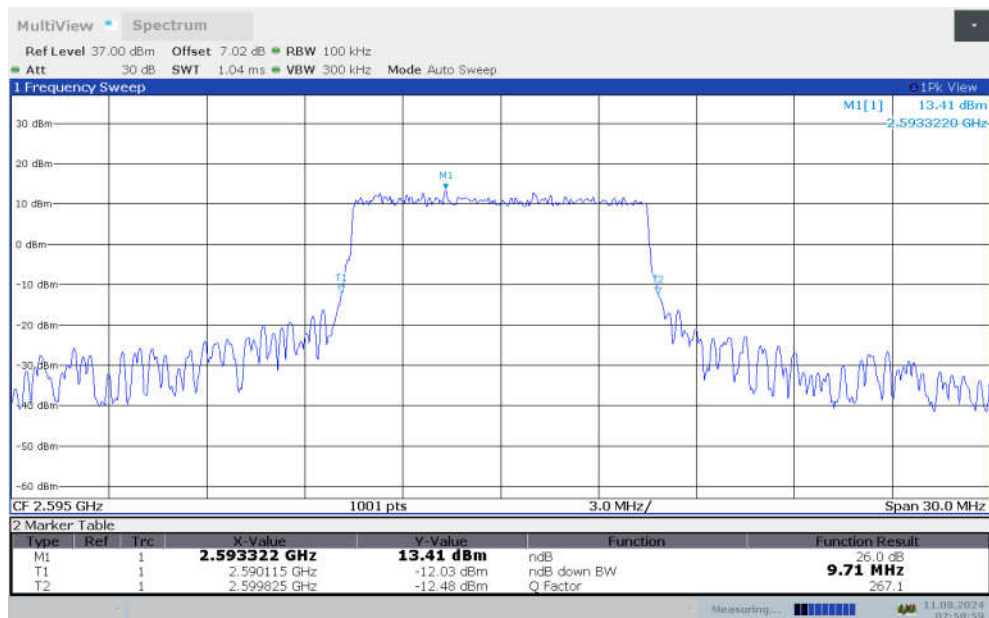
LTE Band 38 , 10MHz Bandwidth,LOW,QPSK (-26dBc BW)**LTE Band 38 , 10MHz Bandwidth,LOW,16QAM (-26dBc BW)**



LTE Band 38 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)

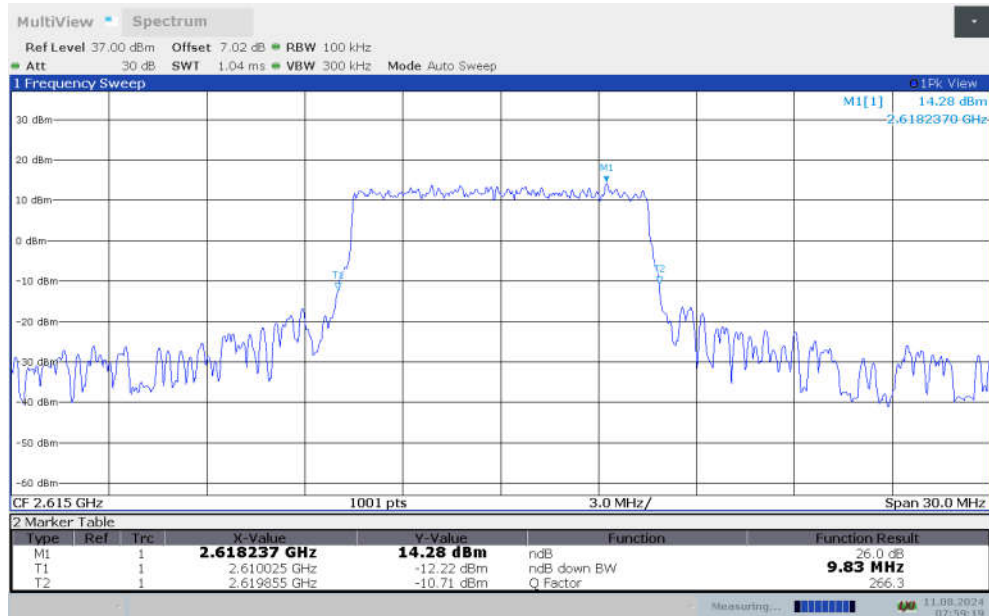


LTE Band 38 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)

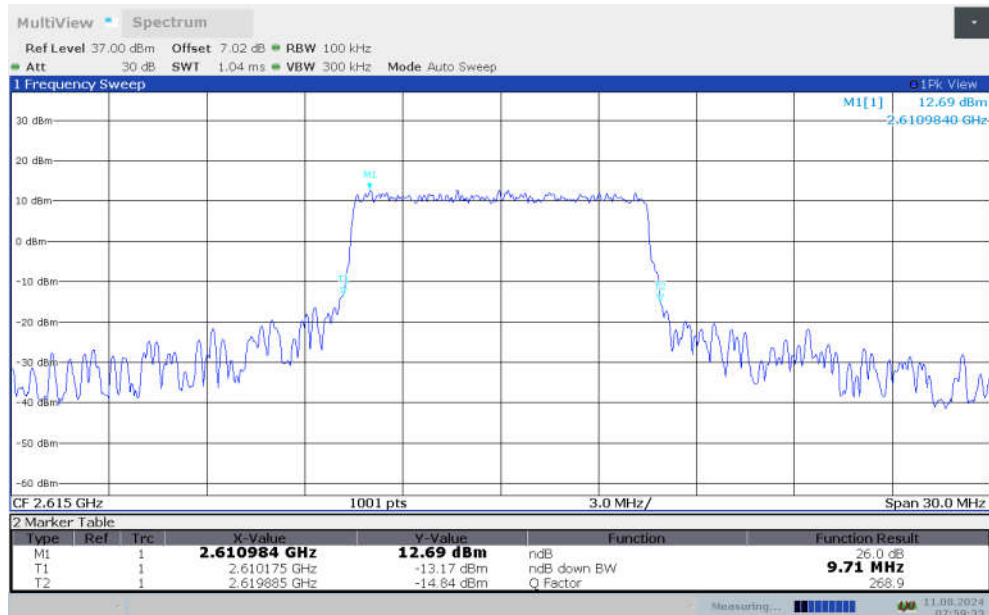




LTE Band 38 , 10MHz Bandwidth,HIGH,QPSK (-26dBc BW)



LTE Band 38 , 10MHz Bandwidth,HIGH,16QAM (-26dBc BW)

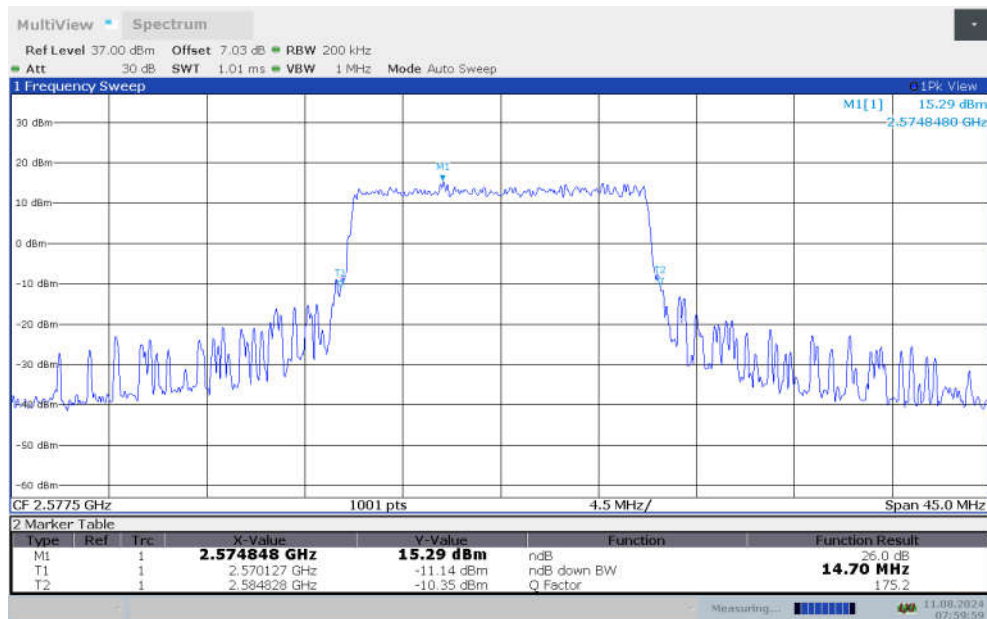




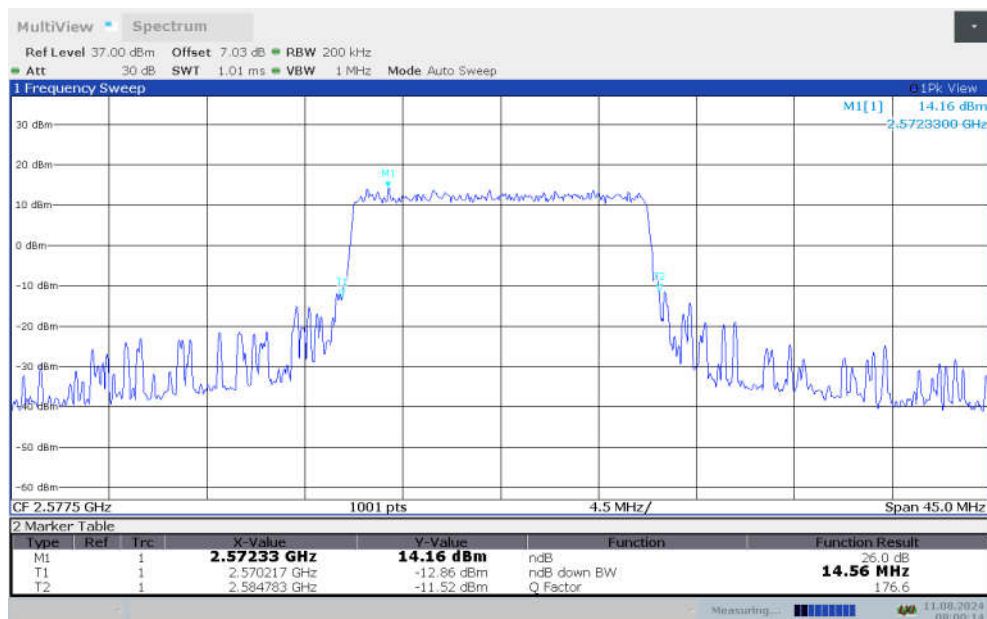
LTE Band 38,15MHz(-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
2577.5	14.700	14.565
2595	14.565	14.745
2612.5	14.476	14.565

LTE Band 38 , 15MHz Bandwidth,LOW,QPSK (-26dBc BW)

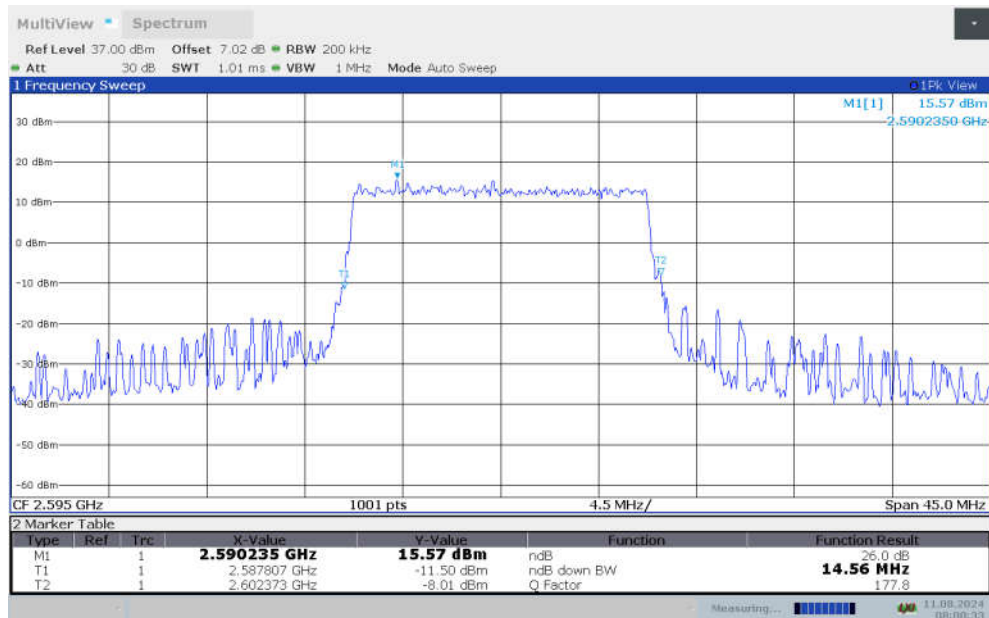


LTE Band 38 , 15MHz Bandwidth,LOW,16QAM (-26dBc BW)

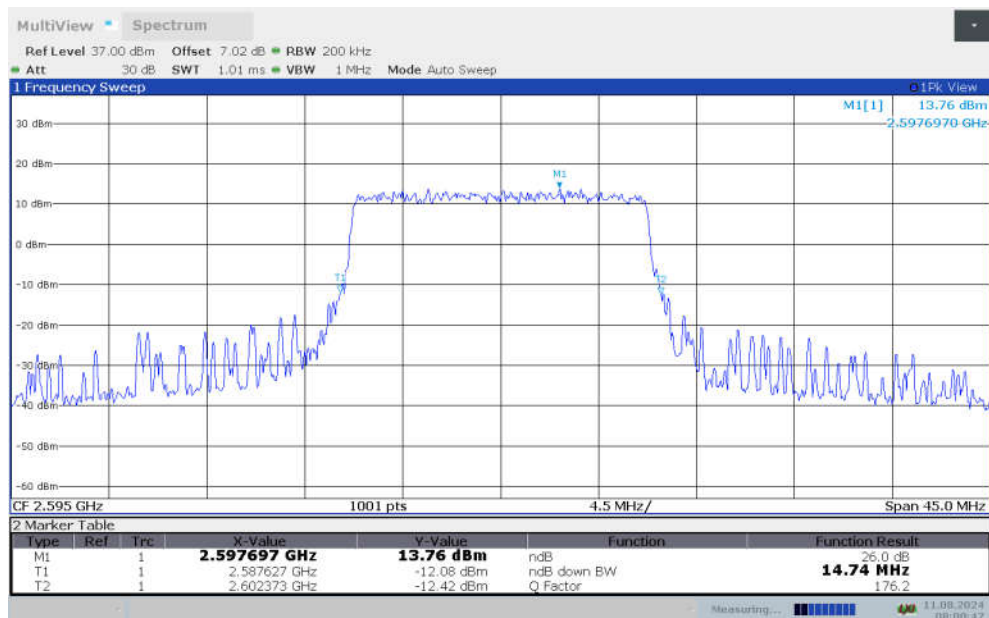




LTE Band 38 , 15MHz Bandwidth,MID,QPSK (-26dBc BW)

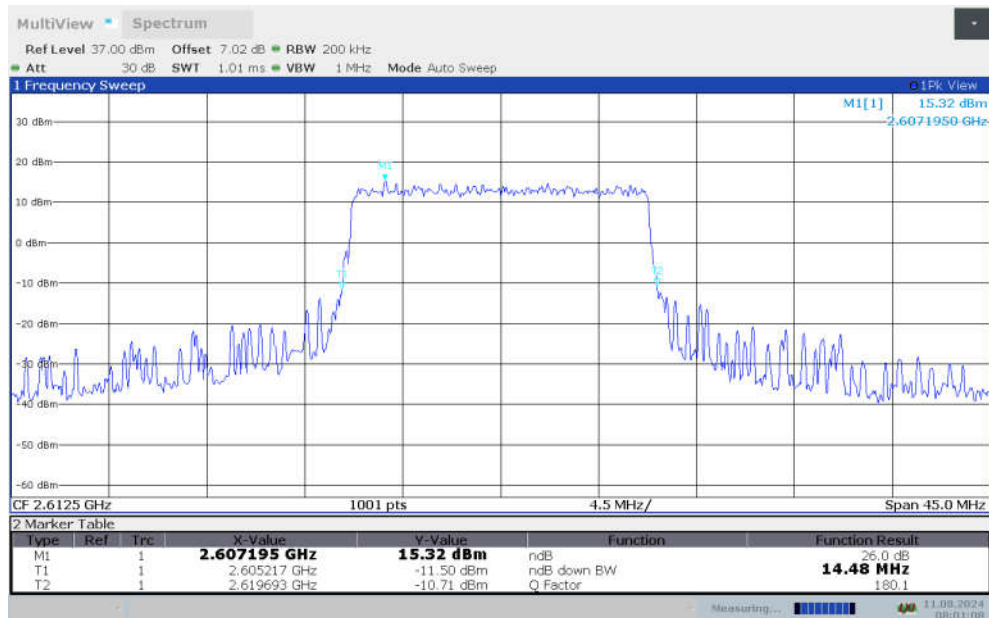


LTE Band 38 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)

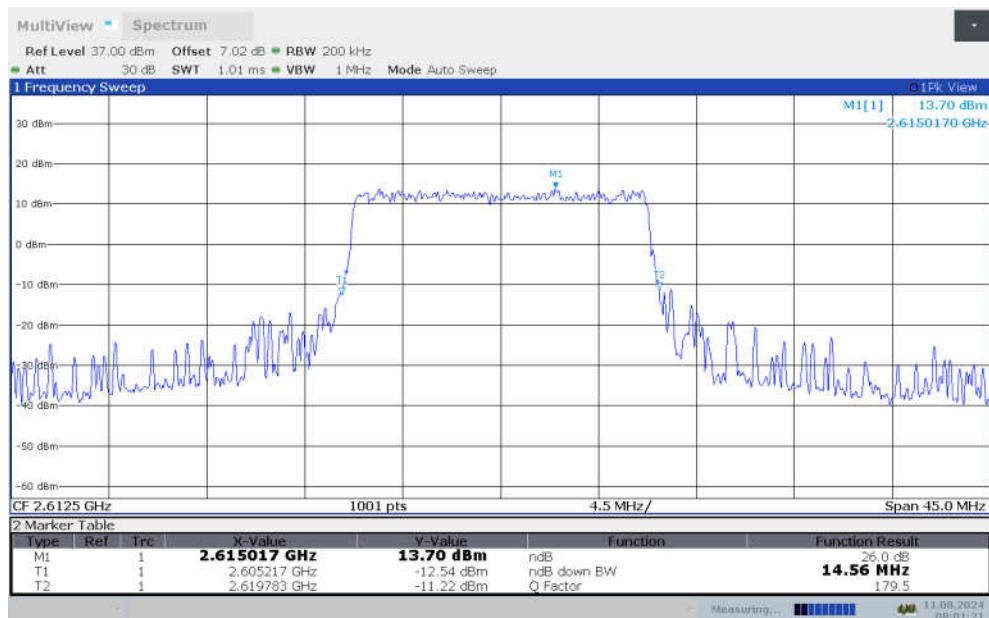




LTE Band 38 , 15MHz Bandwidth,HIGH,QPSK (-26dBc BW)

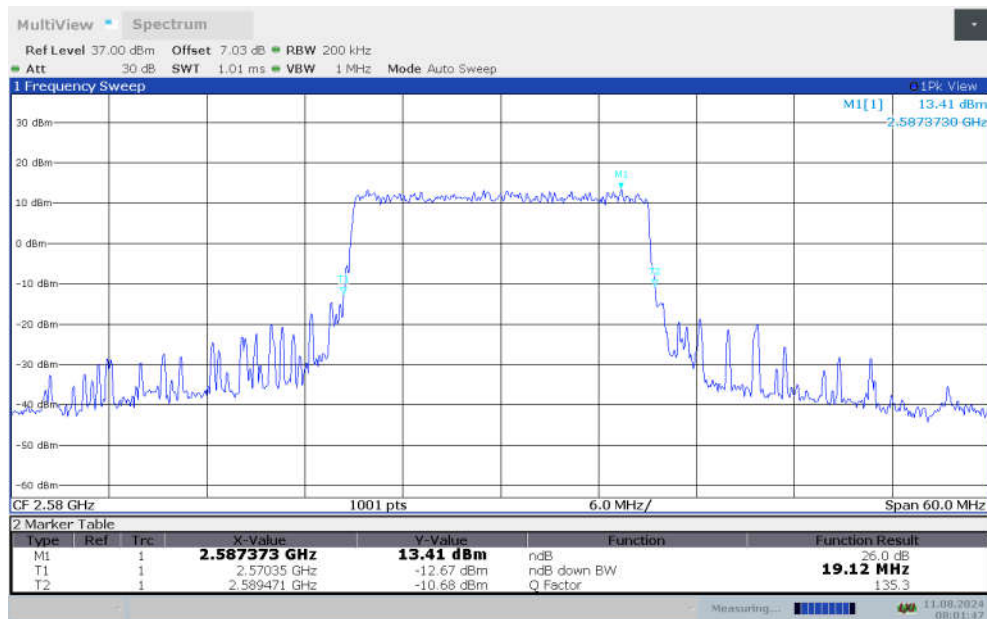
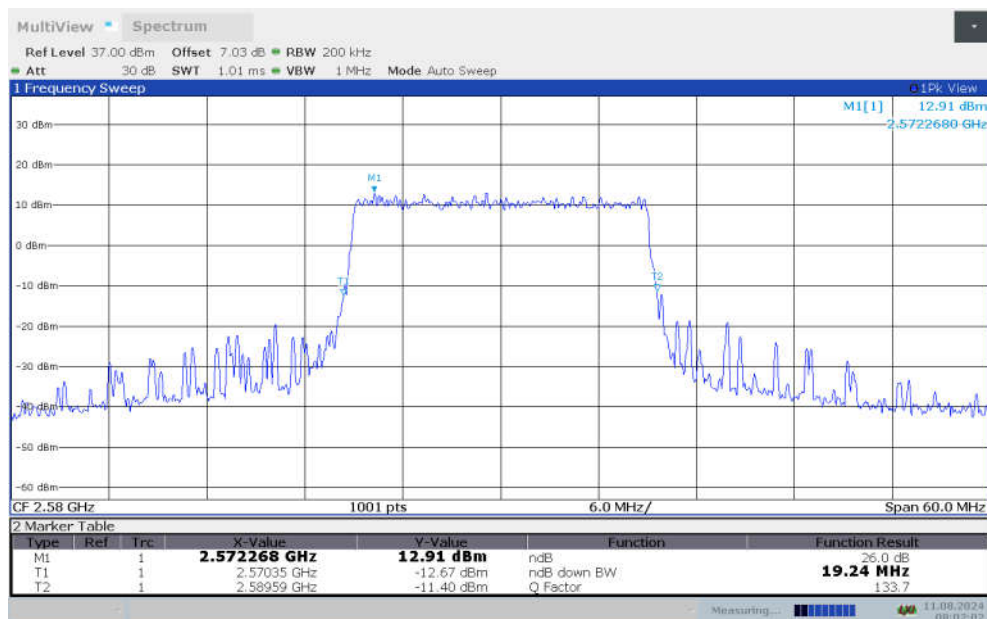


LTE Band 38 , 15MHz Bandwidth,HIGH,16QAM (-26dBc BW)



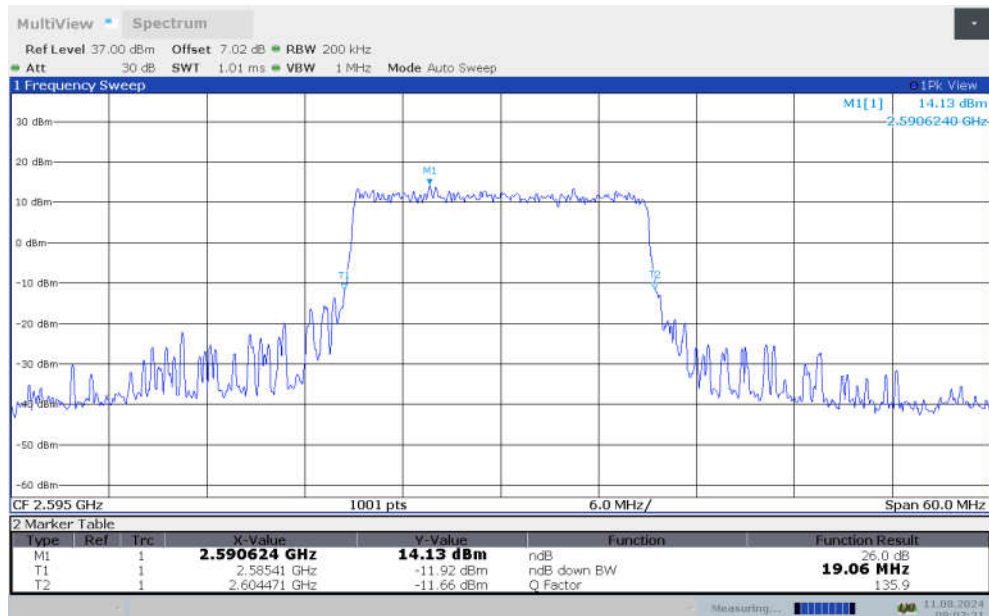
**LTE Band 38,20MHz(-26dBc BW)**

Frequency(MHz)	Emission Bandwidth (-26dBc BW)(MHz)	
	QPSK	16QAM
2580	19.121	19.241
2595	19.061	19.061
2610	19.241	19.061

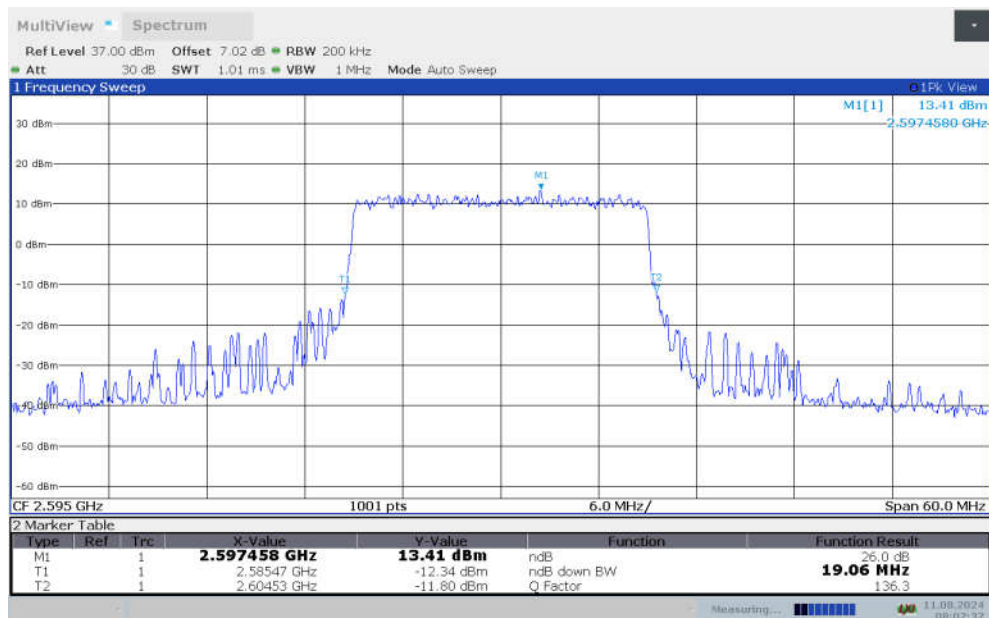
LTE Band 38 , 20MHz Bandwidth,LOW,QPSK (-26dBc BW)**LTE Band 38 , 20MHz Bandwidth,LOW,16QAM (-26dBc BW)**



LTE Band 38 , 20MHz Bandwidth,MID,QPSK (-26dBc BW)

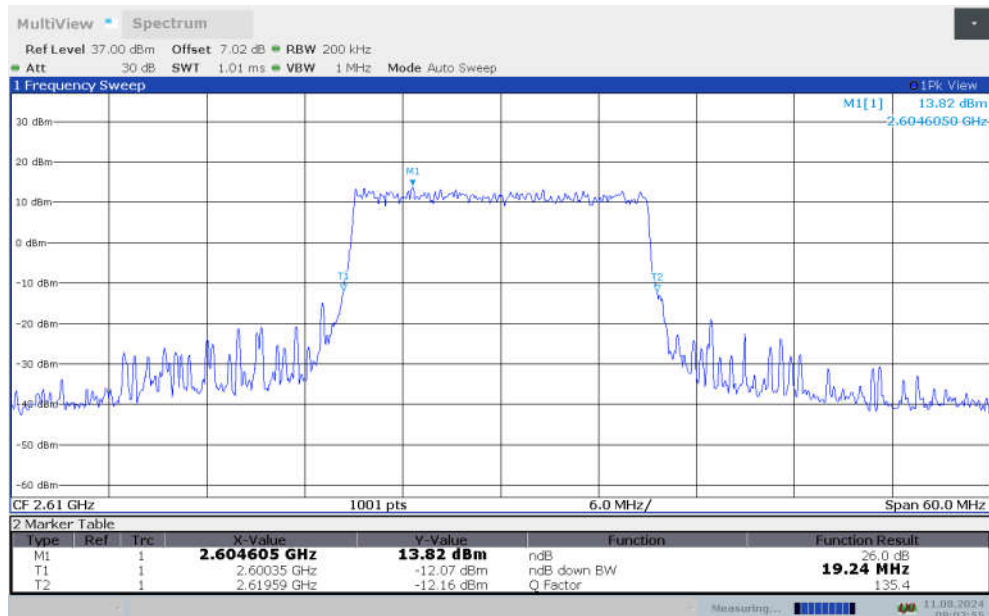


LTE Band 38 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)





LTE Band 38 , 20MHz Bandwidth,HIGH,QPSK (-26dBc BW)



LTE Band 38 , 20MHz Bandwidth,HIGH,16QAM (-26dBc BW)

