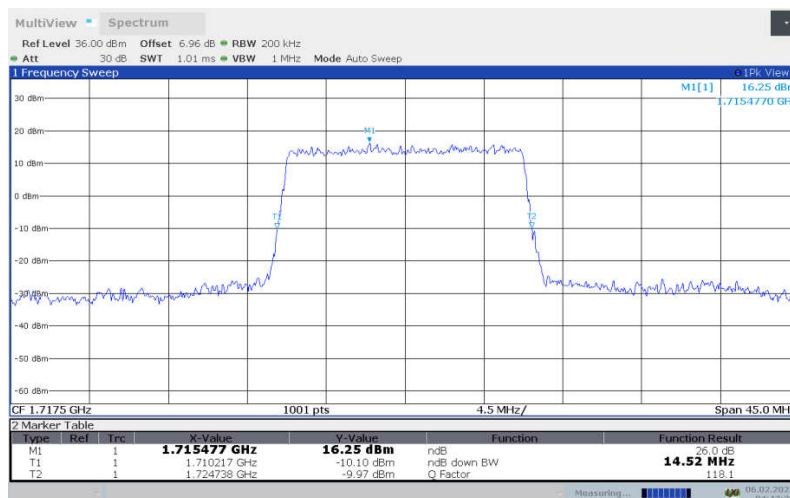




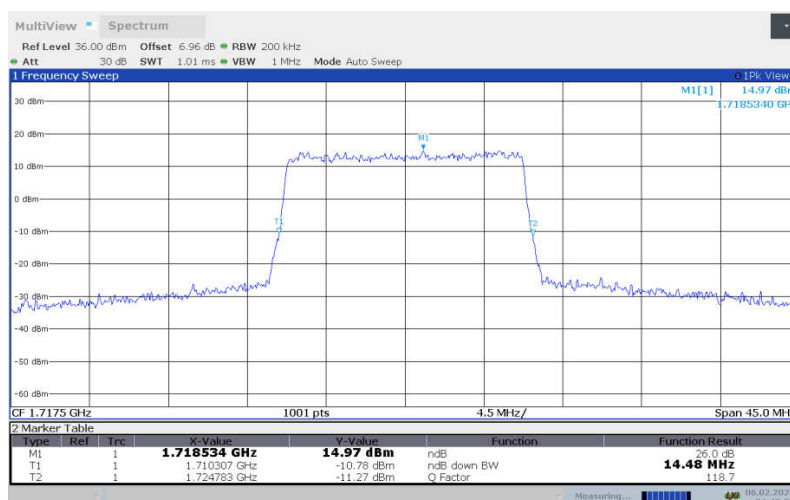
LTE Band 4,15MHz(-26dBc OBW)

Frequency(MHz)	Emission Bandwidth (-26dBc OBW)(MHz)		
	QPSK	16QAM	64QAM
1717.5	14.520	14.476	14.386
1732.5	14.431	14.476	14.431
1747.5	14.386	14.431	14.565

LTE Band 4 , 15MHz Bandwidth,LOW,QPSK (-26dBc OBW)



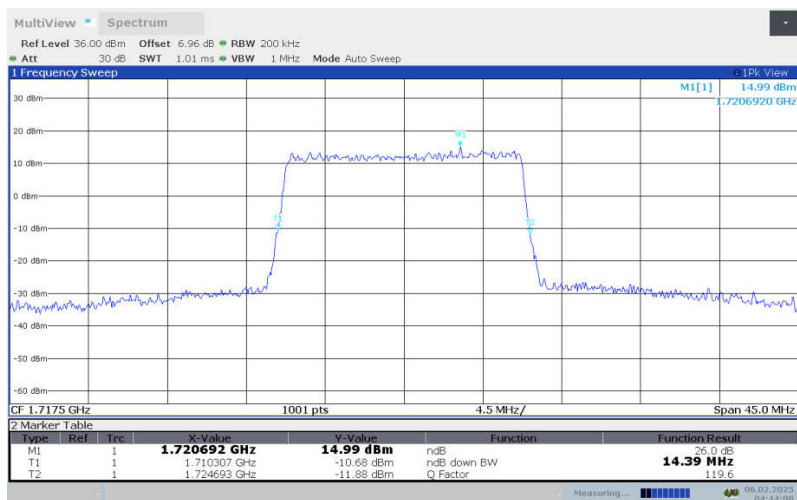
LTE Band 4 , 15MHz Bandwidth,LOW,16QAM (-26dBc OBW)



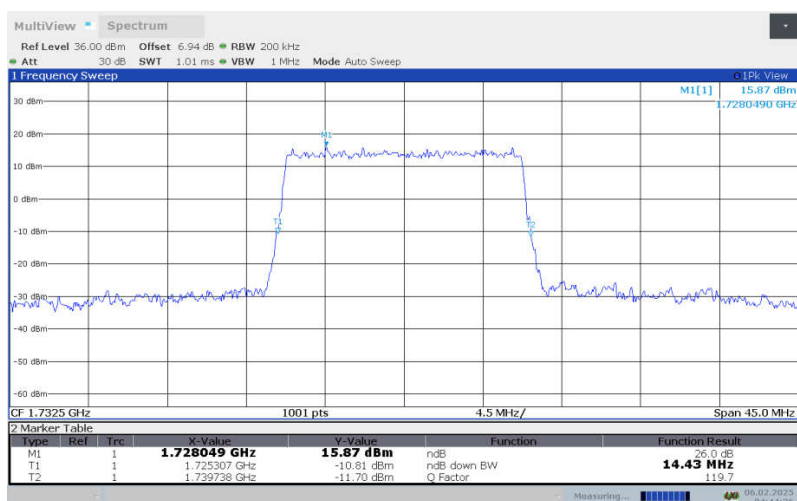
LTE Band 4 , 15MHz Bandwidth,LOW,64QAM (-26dBc OBW)



No.25T04N000127-003-RF LTE



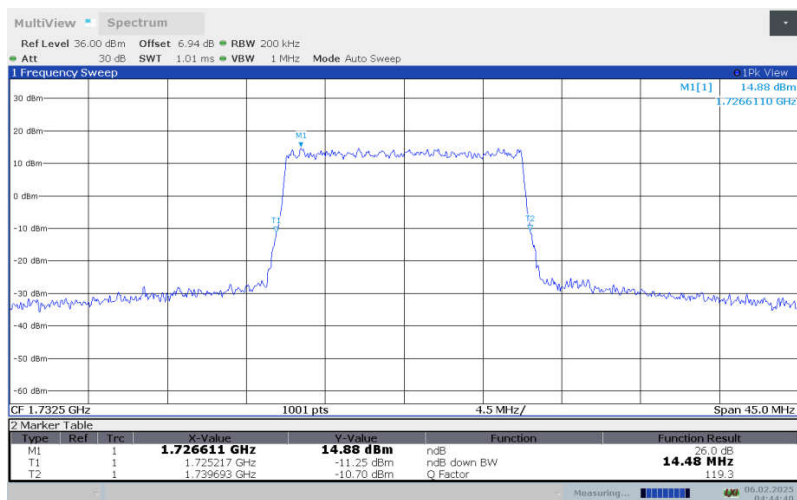
LTE Band 4 , 15MHz Bandwidth,MID,QPSK (-26dBc OBW)



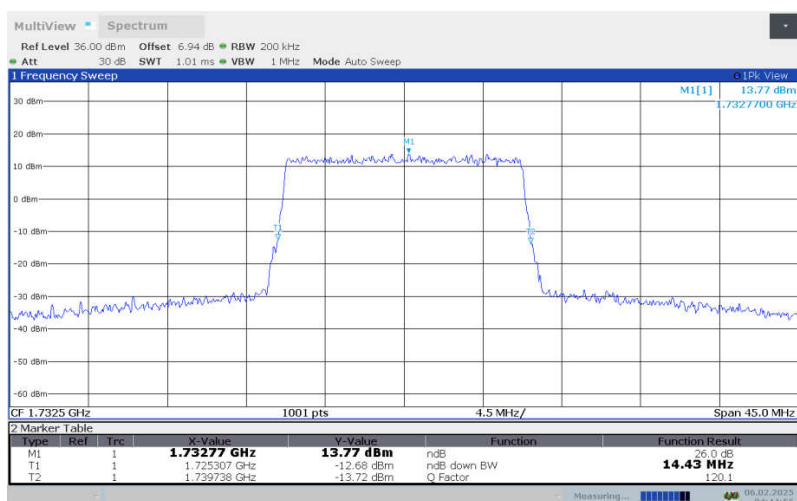
LTE Band 4 , 15MHz Bandwidth,MID,16QAM (-26dBc OBW)



No.25T04N000127-003-RF LTE



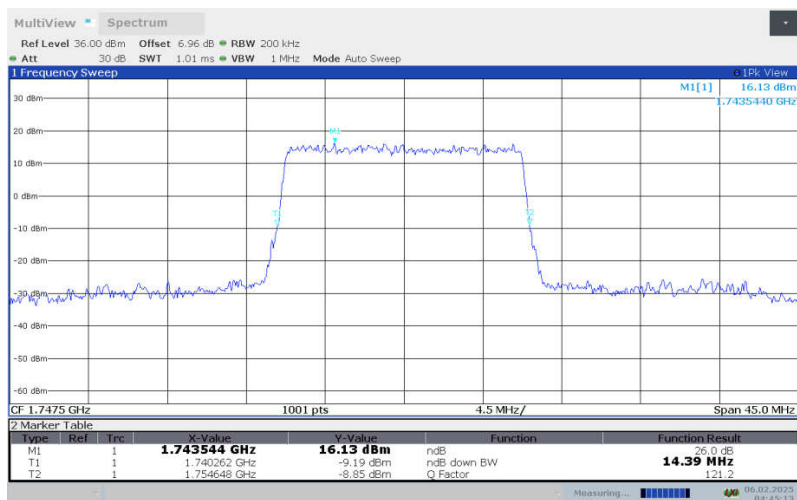
LTE Band 4 , 15MHz Bandwidth,MID,64QAM (-26dBc OBW)



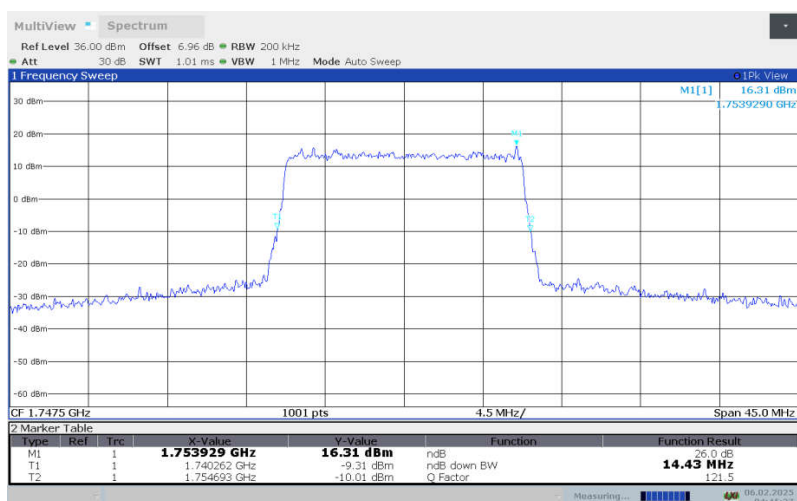
LTE Band 4 , 15MHz Bandwidth,HIGH,QPSK (-26dBc OBW)



No.25T04N000127-003-RF LTE



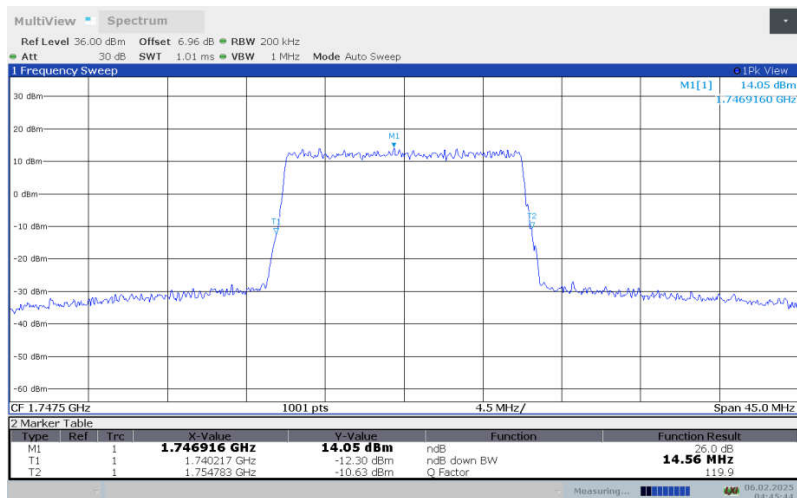
LTE Band 4 , 15MHz Bandwidth,HIGH,16QAM (-26dBc OBW)



LTE Band 4 , 15MHz Bandwidth,HIGH,64QAM (-26dBc OBW)

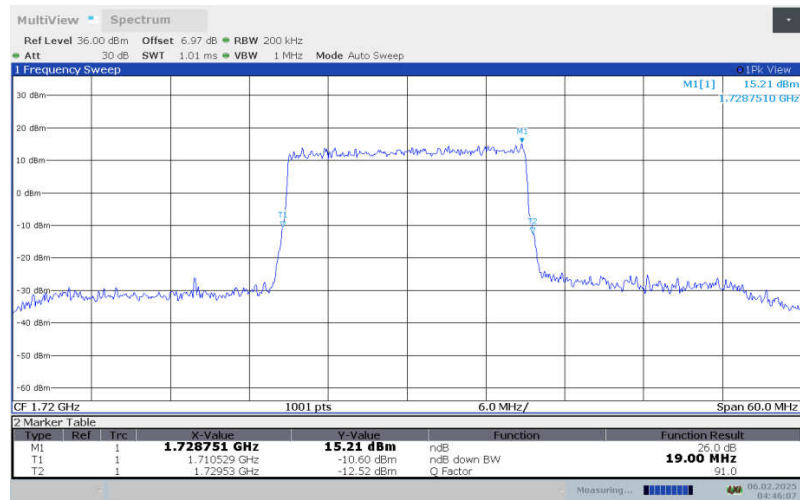
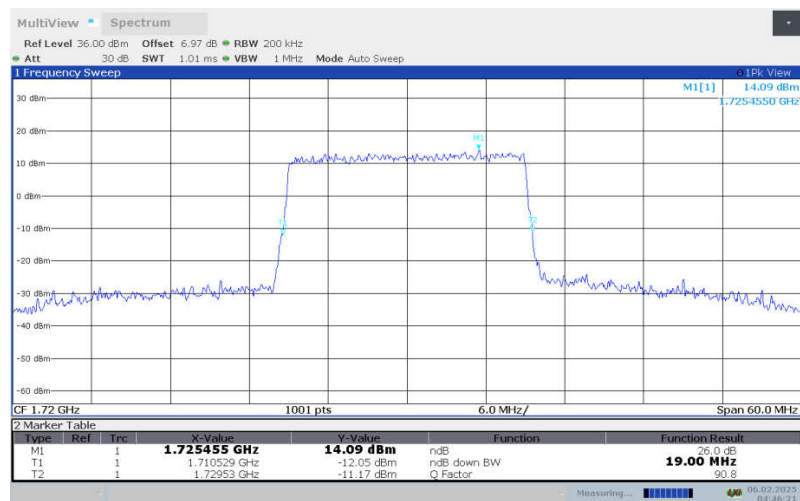


No.25T04N000127-003-RF LTE



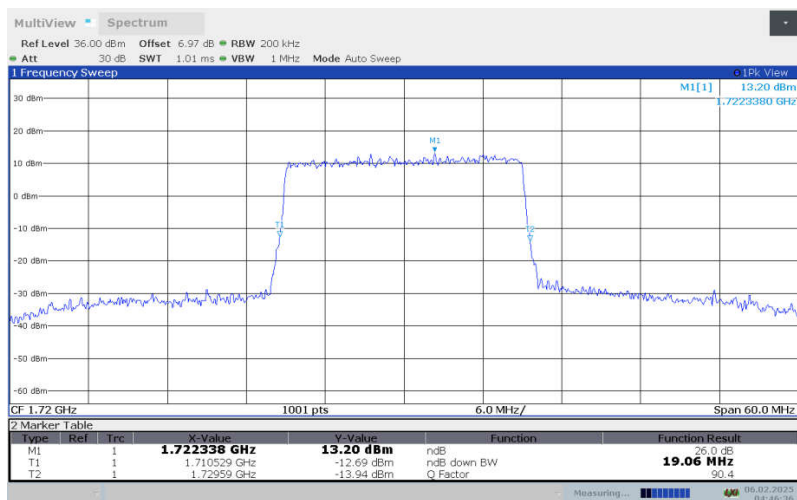
**LTE Band 4,20MHz(-26dBc OBW)**

Frequency(MHz)	Emission Bandwidth (-26dBc OBW)(MHz)		
	QPSK	16QAM	64QAM
1720	19.001	19.001	19.061
1732.5	19.001	19.181	19.001
1745	19.181	19.001	19.061

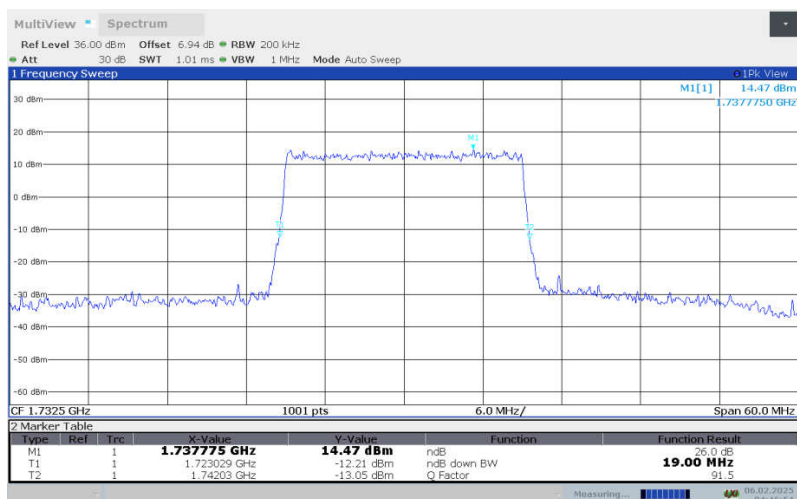
LTE Band 4 , 20MHz Bandwidth,LOW,QPSK (-26dBc OBW)**LTE Band 4 , 20MHz Bandwidth,LOW,16QAM (-26dBc OBW)****LTE Band 4 , 20MHz Bandwidth,LOW,64QAM (-26dBc OBW)**



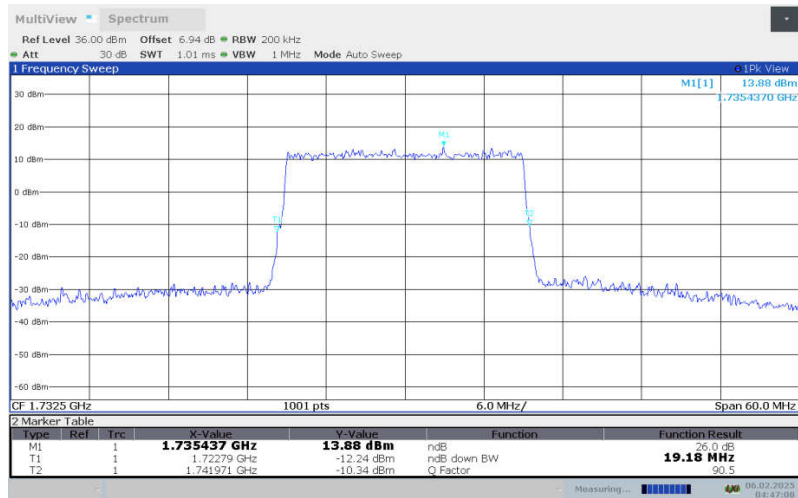
No.25T04N000127-003-RF LTE



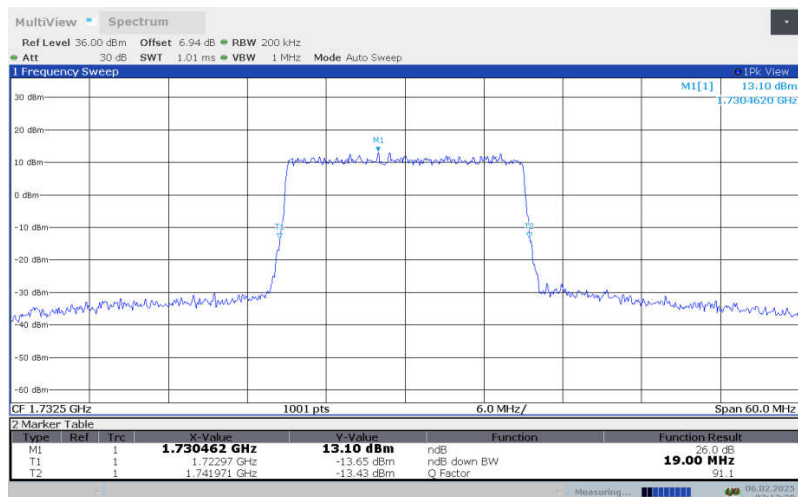
LTE Band 4 , 20MHz Bandwidth,MID,QPSK (-26dBc OBW)



LTE Band 4 , 20MHz Bandwidth,MID,16QAM (-26dBc OBW)



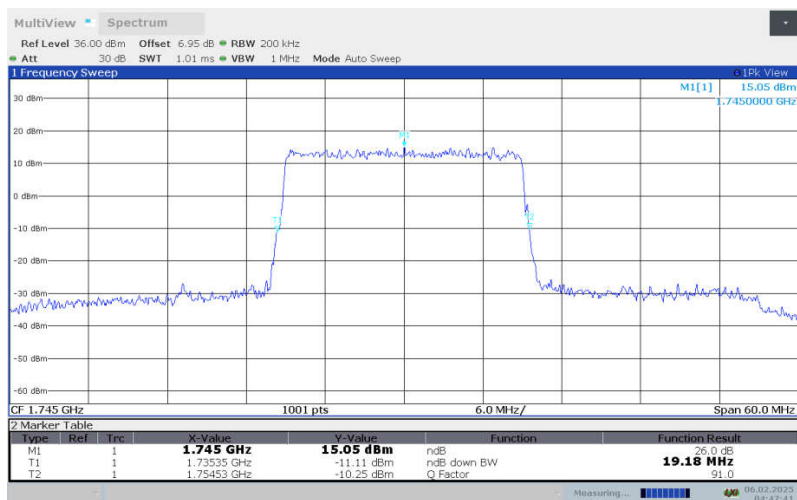
LTE Band 4 , 20MHz Bandwidth,MID,64QAM (-26dBc OBW)



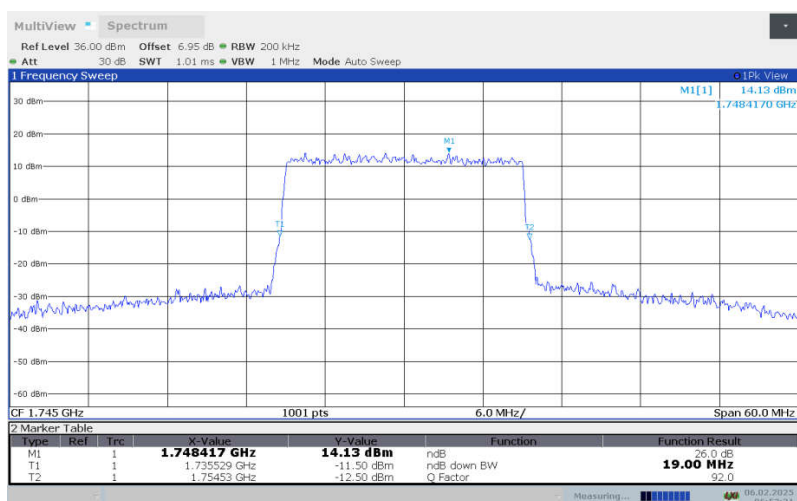
LTE Band 4 , 20MHz Bandwidth,HIGH,QPSK (-26dBc OBW)



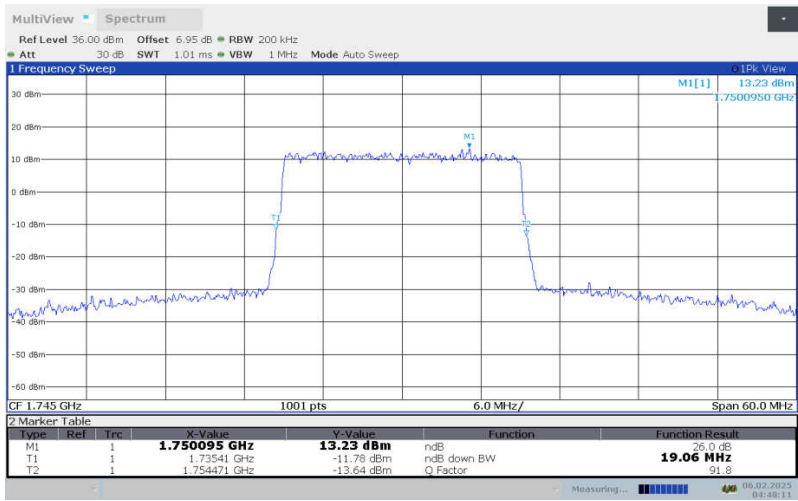
No.25T04N000127-003-RF LTE

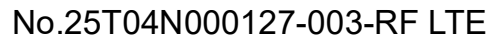


LTE Band 4 , 20MHz Bandwidth,HIGH,16QAM (-26dBc OBW)



LTE Band 4 , 20MHz Bandwidth,HIGH,64QAM (-26dBc OBW)





Frequency(MHz)	Emission Bandwidth (-26dBc OBW)(MHz)		
	QPSK	16QAM	64QAM
824.7	1.263	1.267	1.250
836.5	1.259	1.292	1.276
848.3	1.280	1.250	1.292

MultiView Spectrum

Ref Level 36.00 dBm Offset 6.57 dB RBW 20 kHz

Att 30 dB SWT 210 μs (~7.2 ms) VBW 100 kHz Mode Auto FFT

1 Frequency Sweep

CF 824.7 MHz 1001 pts 420.0 kHz/ Span 4.2 MHz

M1[1] 15.84 dBm 824.0630 MHz

T1 T2

2 Marker Table

Func	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	824.0630 MHz	15.84 dBm	ndB	26.0 dB
T1		1	824.0622 MHz	-10.19 dBm	ndB down BW	1.26 MHz
T2		1	825.3252 MHz	-10.13 dBm	Q Factor	652.8

Measuring...

06.02.2025 04:48:33

MultiView Spectrum

Ref Level 36.00 dBm Offset 6.57 dB RBW 20 kHz

Att 30 dB SWT 210 μs (~7.2 ms) VBW 100 kHz Mode Auto FFT

1 Frequency Sweep

0 1PK View

M1[1] 15.88 dBm

824.22170 MHz

30 dBm

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

CF 824.7 MHz

1001 pts

420.0 kHz /

Span 4.2 MHz

2 Marker Table

Type	Ref	Freq	Y-Value	Function	Function Result
M1	1	824.2217 MHz	15.88 dBm	ndB	26.0 dB
T1	1	824.0622 MHz	-10.19 dBm	ndB down BW	1.27 MHz
T2	1	825.3294 MHz	-9.94 dBm	Q Factor	650.5

Measuring... 06.02.2023 04:00:07

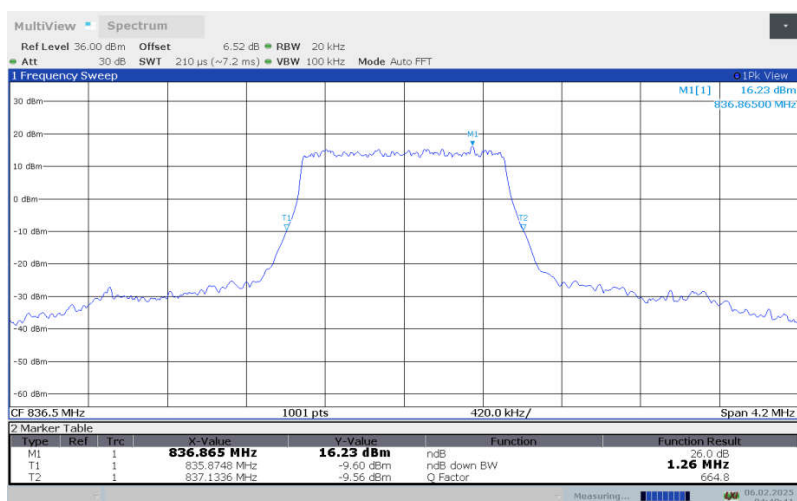
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No.25T04N000127-003-RF LTE



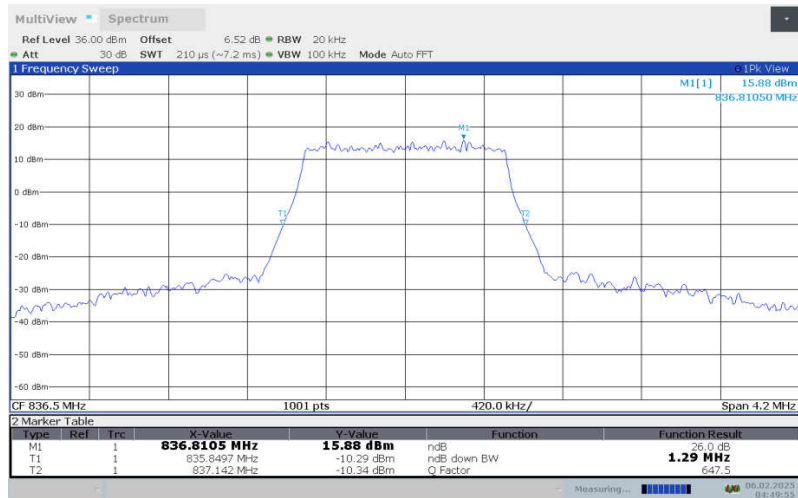
LTE Band 5 , 1.4MHz Bandwidth,MID,QPSK (-26dBc OBW)



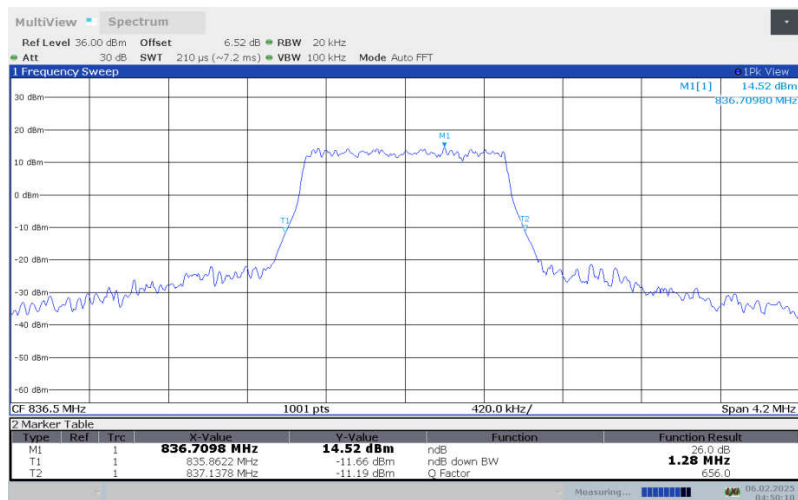
LTE Band 5 , 1.4MHz Bandwidth,MID,16QAM (-26dBc OBW)



No.25T04N000127-003-RF LTE



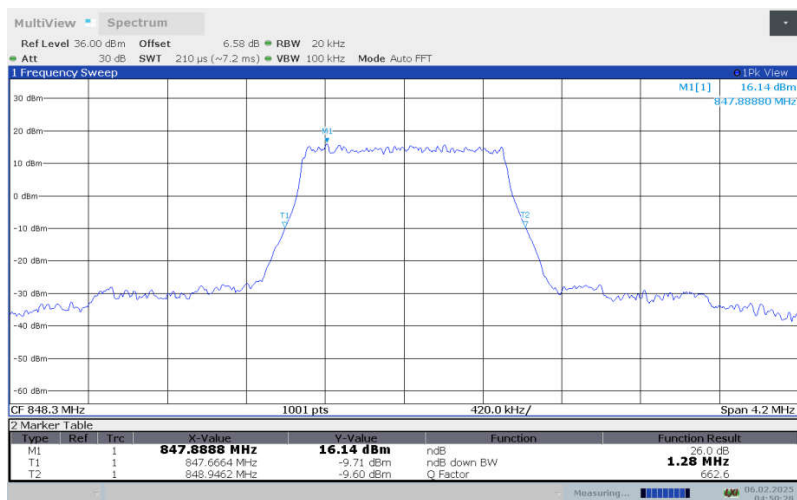
LTE Band 5 , 1.4MHz Bandwidth,MID,64QAM (-26dBc OBW)



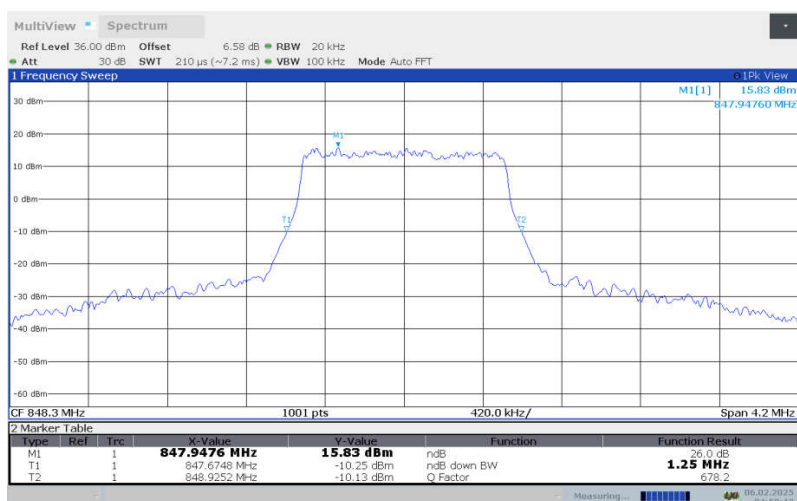
LTE Band 5 , 1.4MHz Bandwidth,HIGH,QPSK (-26dBc OBW)



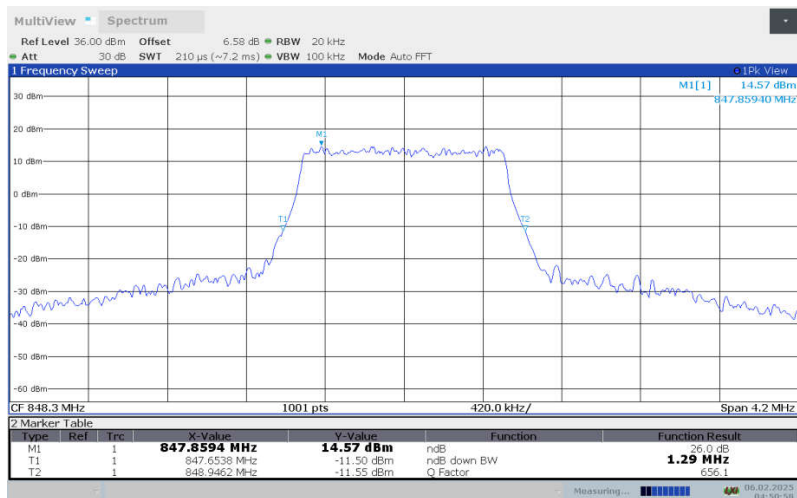
No.25T04N000127-003-RF LTE



LTE Band 5 , 1.4MHz Bandwidth,HIGH,16QAM (-26dBc OBW)

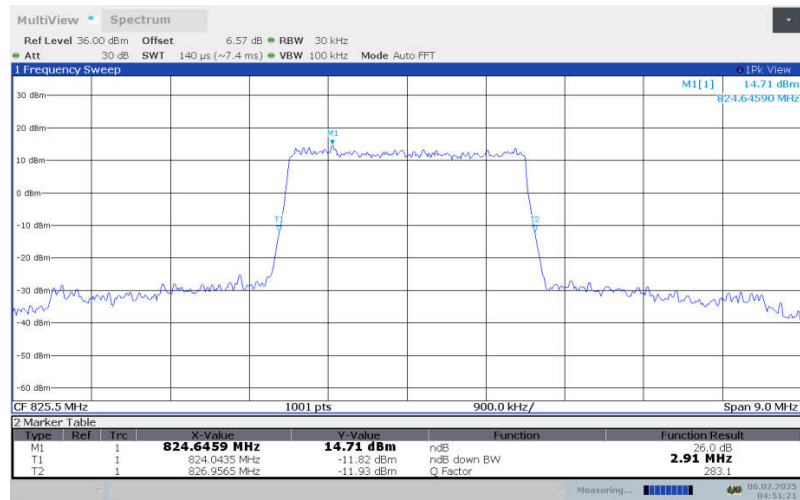
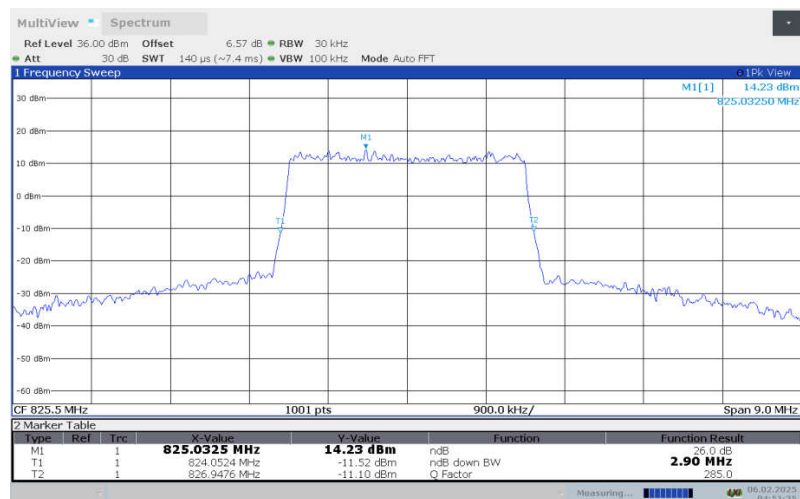


LTE Band 5 , 1.4MHz Bandwidth,HIGH,64QAM (-26dBc OBW)



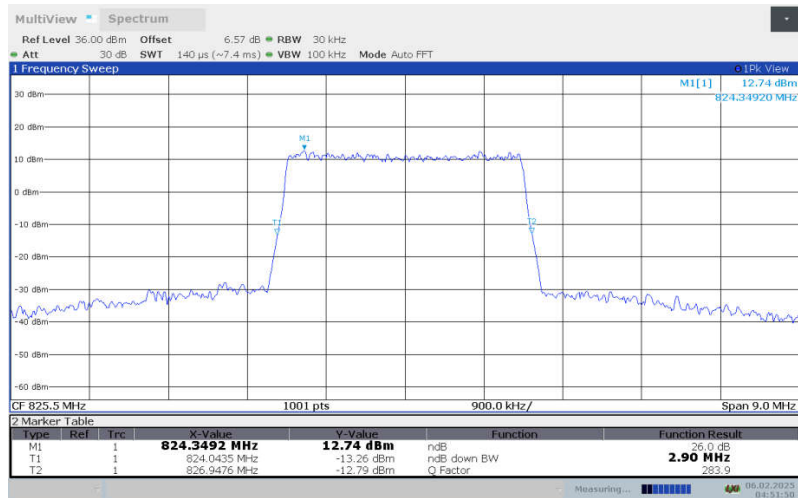
**LTE Band 5,3MHz(-26dBc OBW)**

Frequency(MHz)	Emission Bandwidth (-26dBc OBW)(MHz)		
	QPSK	16QAM	64QAM
825.5	2.913	2.895	2.904
836.5	2.886	2.895	2.877
847.5	2.895	2.895	2.895

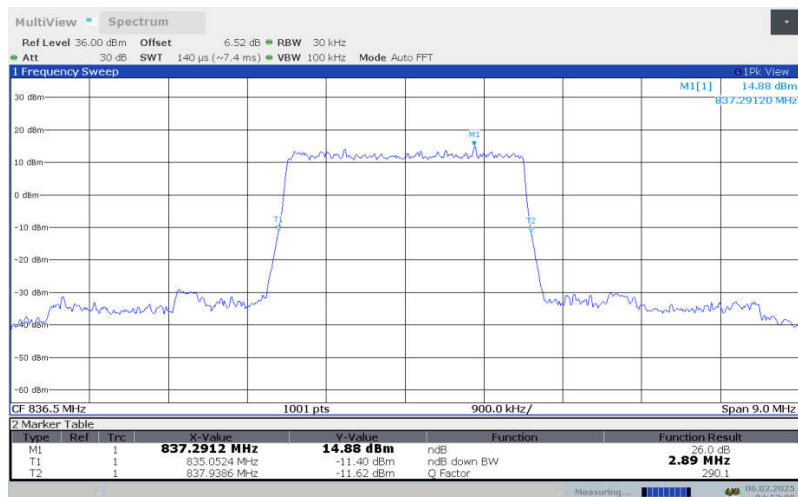
LTE Band 5 , 3MHz Bandwidth,LOW,QPSK (-26dBc OBW)**LTE Band 5 , 3MHz Bandwidth,LOW,16QAM (-26dBc OBW)****LTE Band 5 , 3MHz Bandwidth,LOW,64QAM (-26dBc OBW)**



No.25T04N000127-003-RF LTE



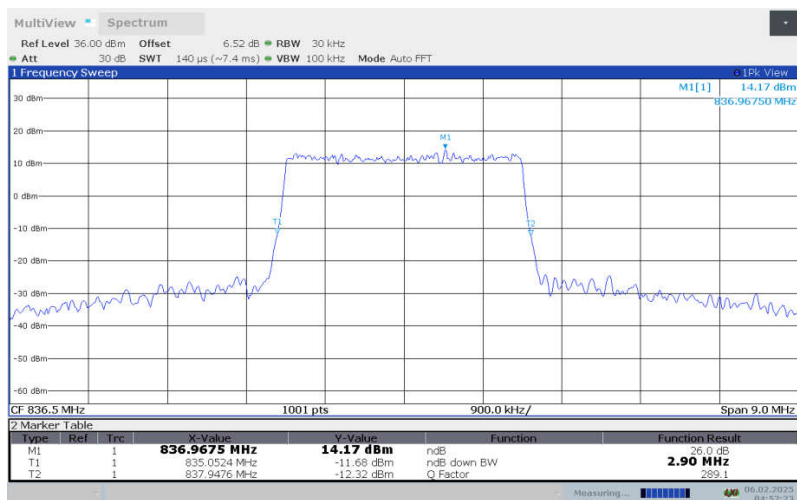
LTE Band 5 , 3MHz Bandwidth,MID,QPSK (-26dBc OBW)



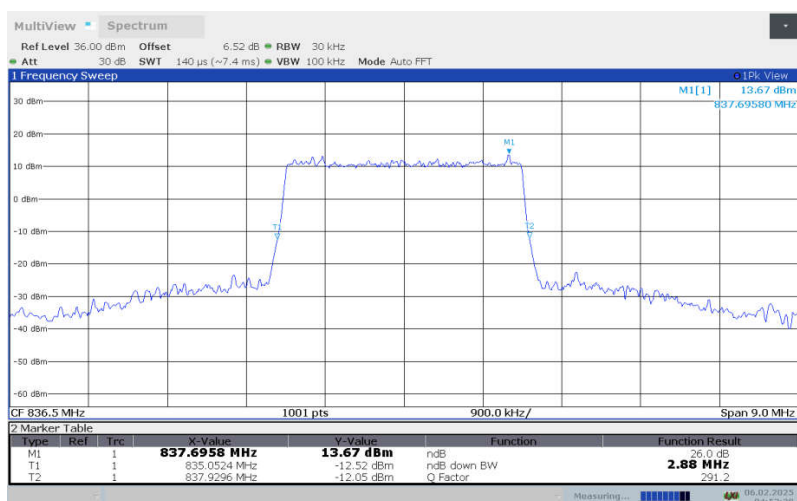
LTE Band 5 , 3MHz Bandwidth,MID,16QAM (-26dBc OBW)



No.25T04N000127-003-RF LTE



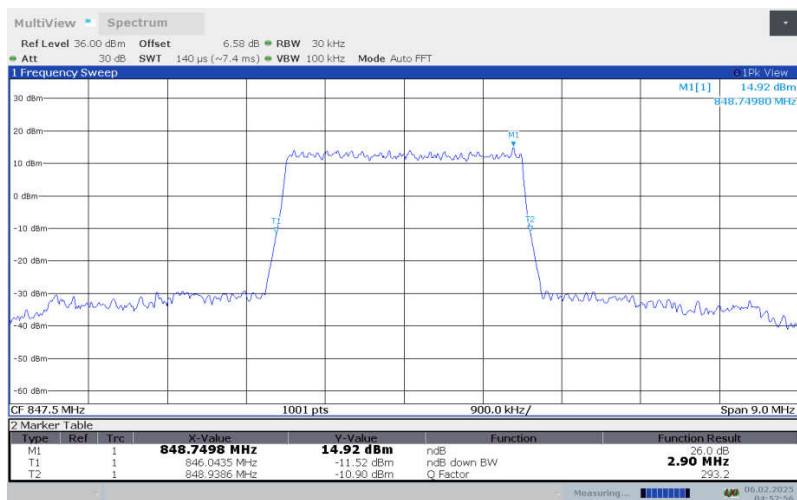
LTE Band 5 , 3MHz Bandwidth,MID,64QAM (-26dBc OBW)



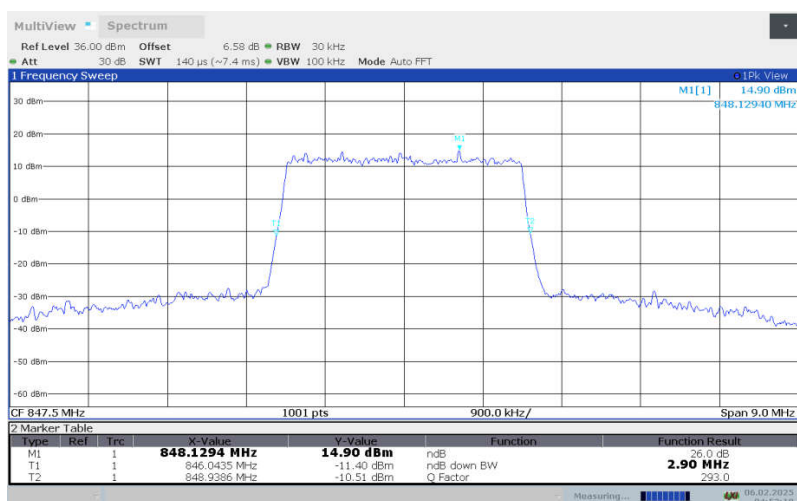
LTE Band 5 , 3MHz Bandwidth,HIGH,QPSK (-26dBc OBW)



No.25T04N000127-003-RF LTE



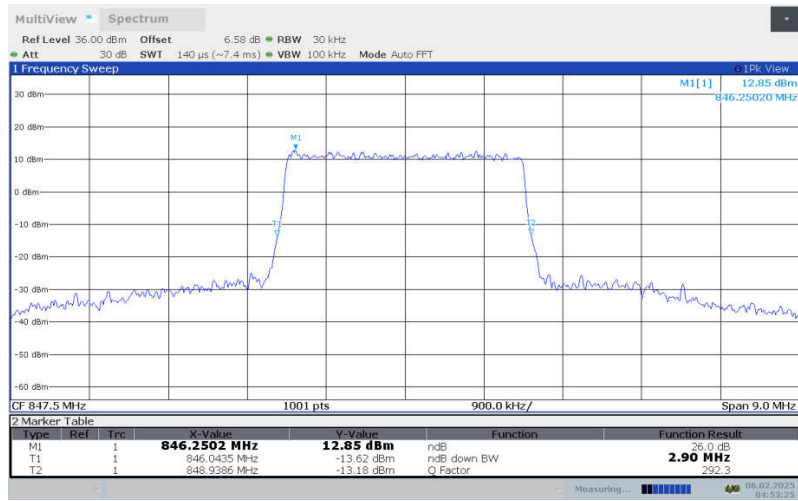
LTE Band 5 , 3MHz Bandwidth,HIGH,16QAM (-26dBc OBW)



LTE Band 5 , 3MHz Bandwidth,HIGH,64QAM (-26dBc OBW)

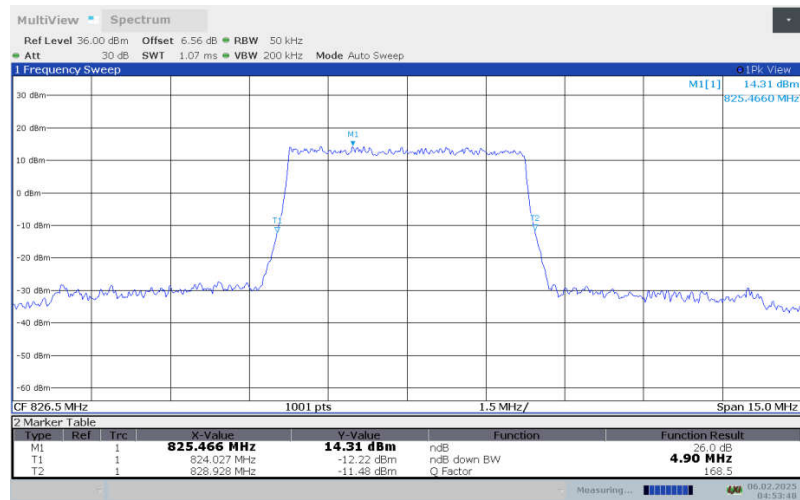
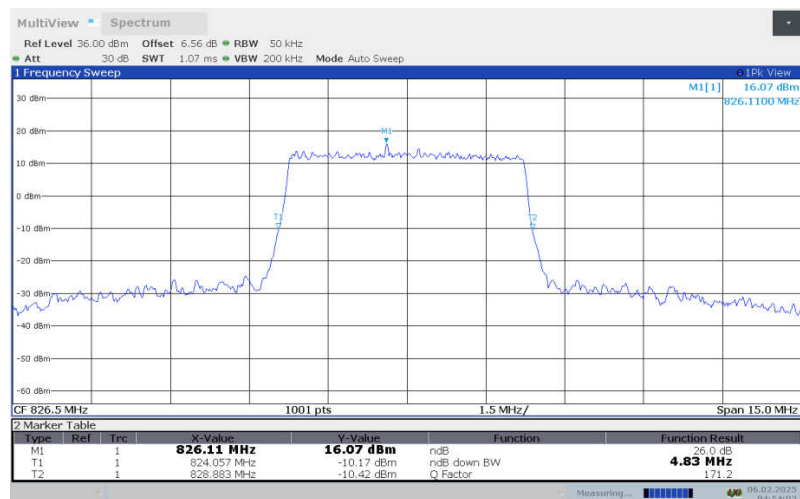


No.25T04N000127-003-RF LTE



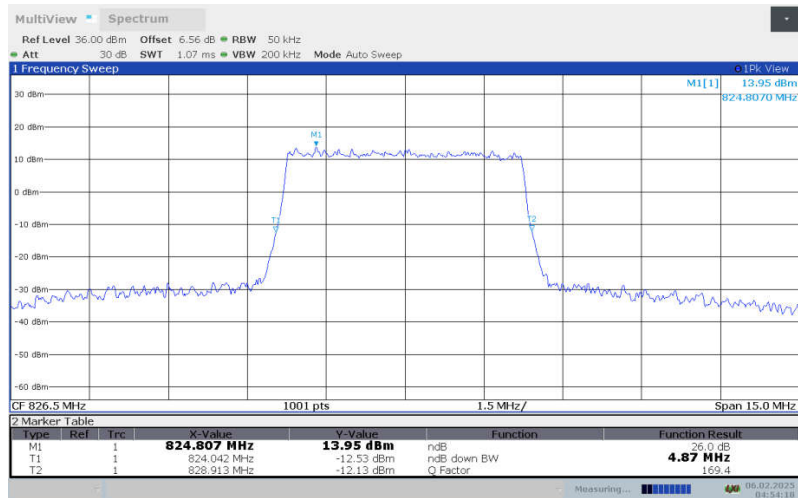
**LTE Band 5,5MHz(-26dBc OBW)**

Frequency(MHz)	Emission Bandwidth (-26dBc OBW)(MHz)		
	QPSK	16QAM	64QAM
826.5	4.900	4.825	4.870
836.5	4.870	4.870	4.900
846.5	4.855	4.900	4.900

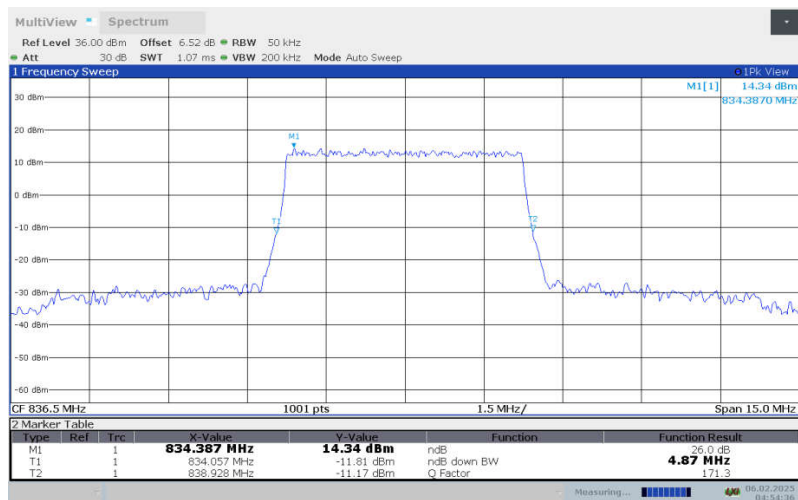
LTE Band 5 , 5MHz Bandwidth,LOW,QPSK (-26dBc OBW)**LTE Band 5 , 5MHz Bandwidth,LOW,16QAM (-26dBc OBW)****LTE Band 5 , 5MHz Bandwidth,LOW,64QAM (-26dBc OBW)**



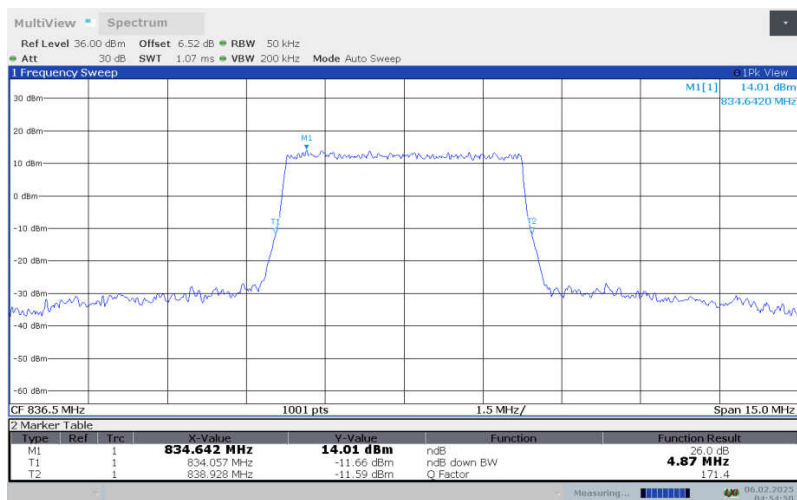
No.25T04N000127-003-RF LTE



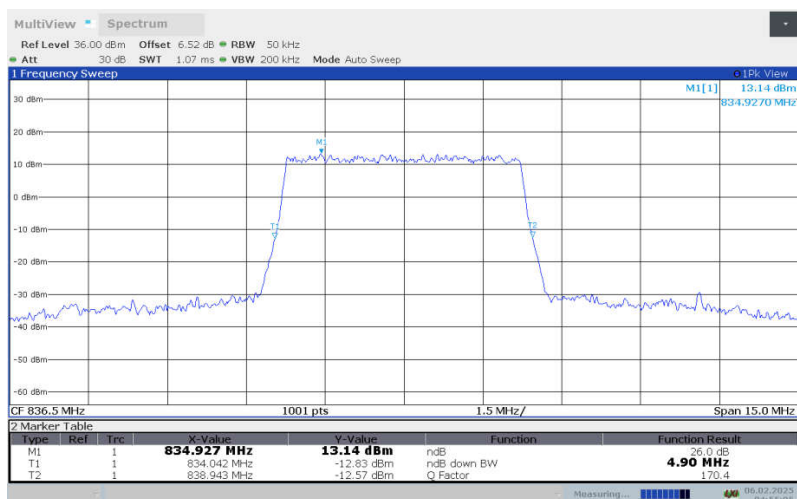
LTE Band 5 , 5MHz Bandwidth,MID,QPSK (-26dBc OBW)



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



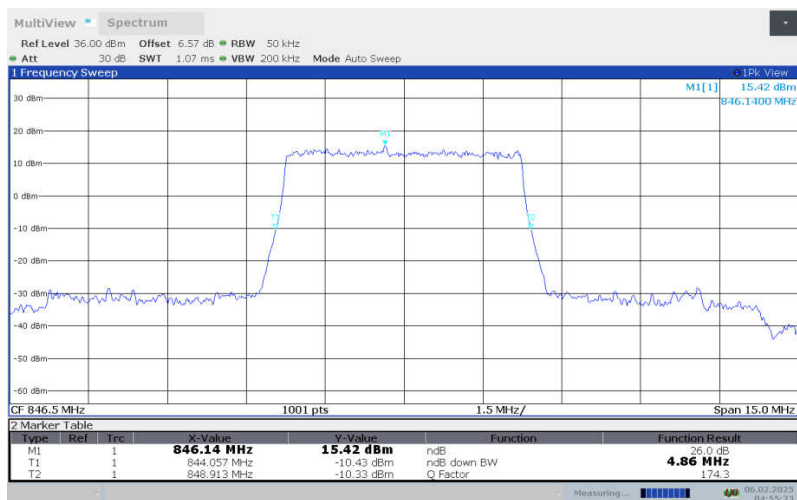
LTE Band 5 , 5MHz Bandwidth,MID,64QAM (-26dBc OBW)



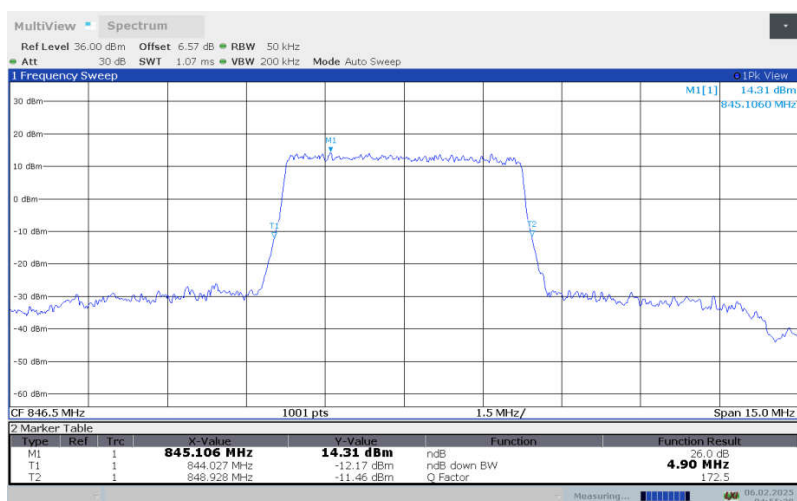
LTE Band 5 , 5MHz Bandwidth,HIGH,QPSK (-26dBc OBW)



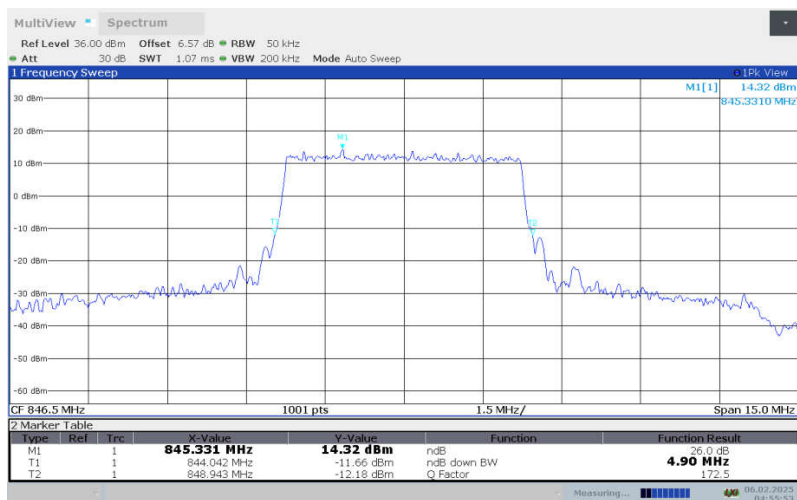
No.25T04N000127-003-RF LTE



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



LTE Band 5 , 5MHz Bandwidth,HIGH,64QAM (-26dBc OBW)

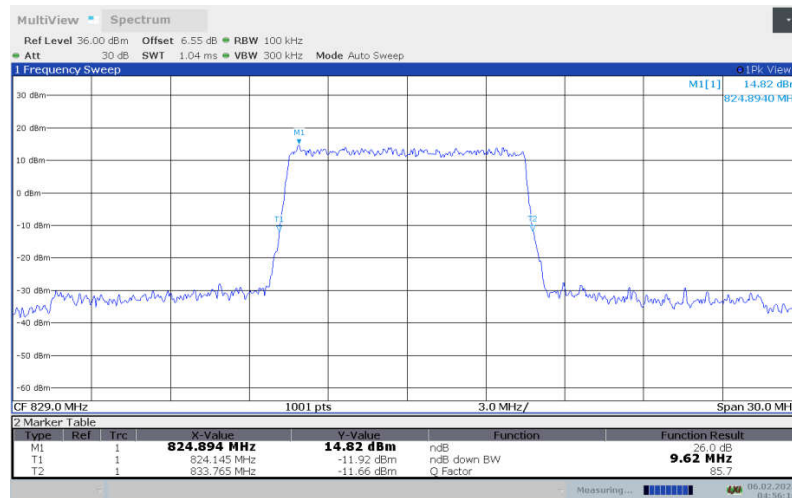




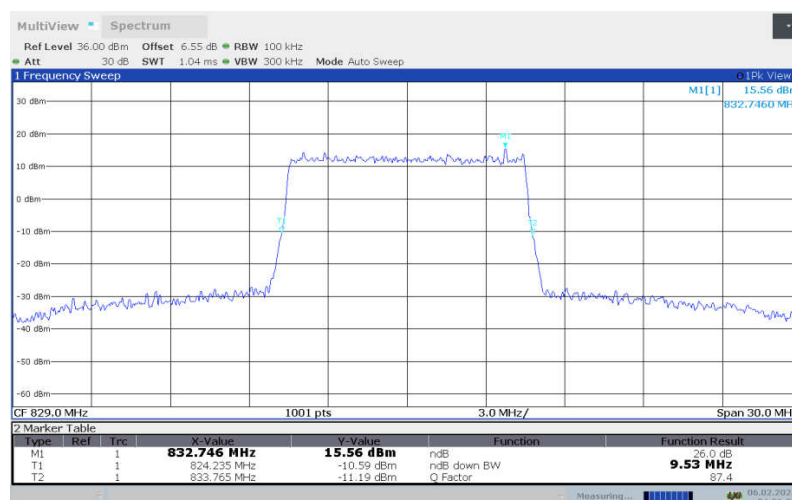
LTE Band 5,10MHz(-26dBc OBW)

Frequency(MHz)	Emission Bandwidth (-26dBc OBW)(MHz)		
	QPSK	16QAM	64QAM
829	9.620	9.530	9.590
836.5	9.530	9.590	9.530
844	9.590	9.560	9.620

LTE Band 5 , 10MHz Bandwidth,LOW,QPSK (-26dBc OBW)



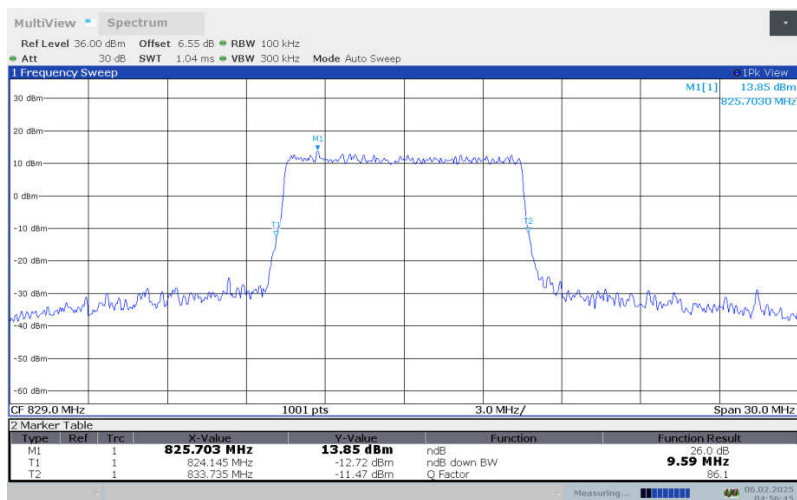
LTE Band 5 , 10MHz Bandwidth,LOW,16QAM (-26dBc OBW)



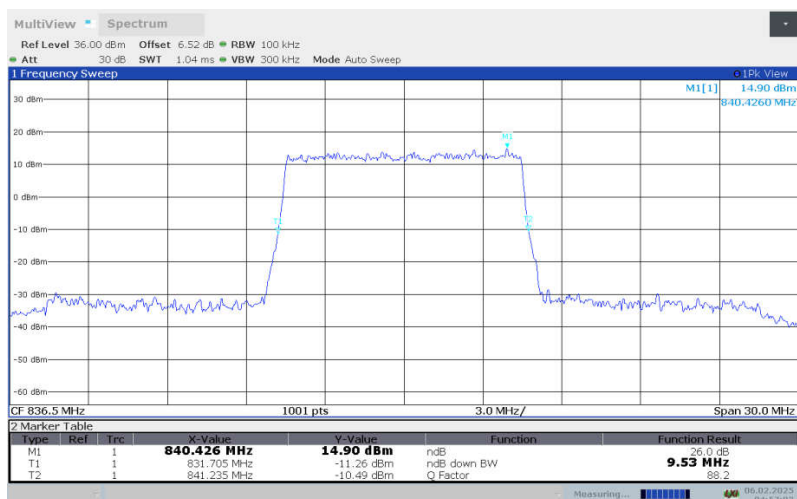
LTE Band 5 , 10MHz Bandwidth,LOW,64QAM (-26dBc OBW)



No.25T04N000127-003-RF LTE



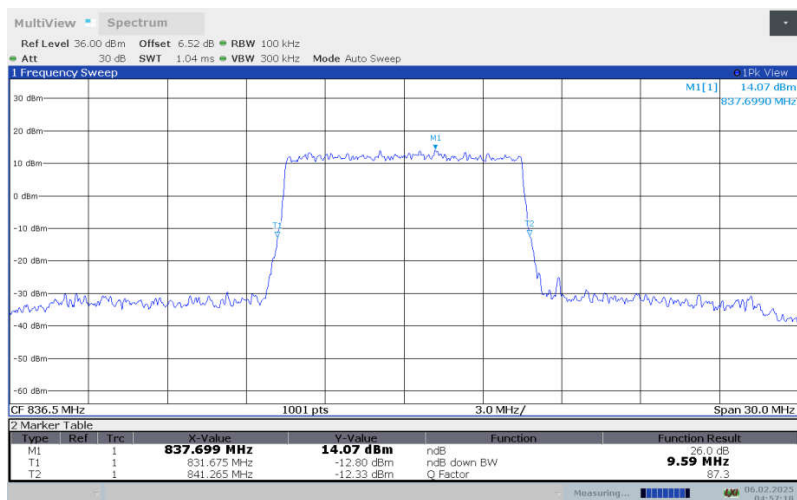
LTE Band 5 , 10MHz Bandwidth,MID,QPSK (-26dBc OBW)



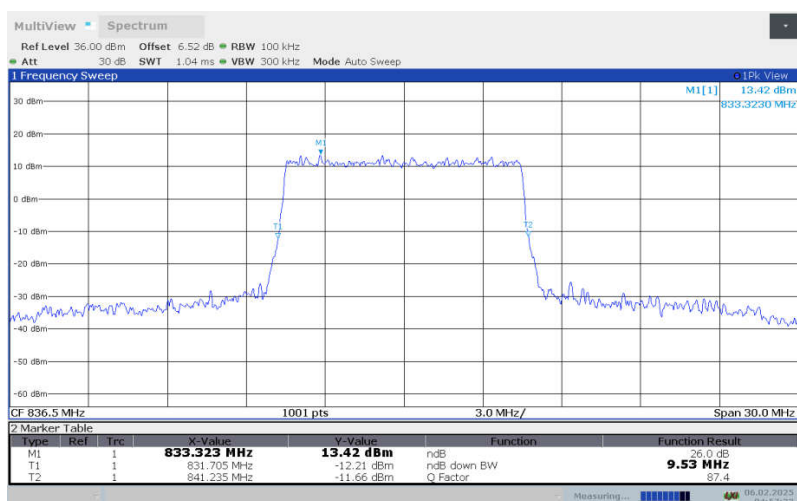
LTE Band 5 , 10MHz Bandwidth,MID,16QAM (-26dBc OBW)



No.25T04N000127-003-RF LTE



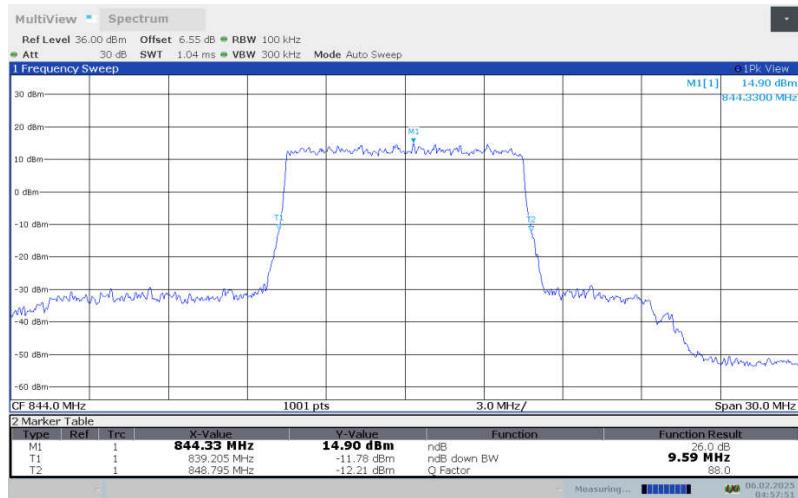
LTE Band 5 , 10MHz Bandwidth,MID,64QAM (-26dBc OBW)



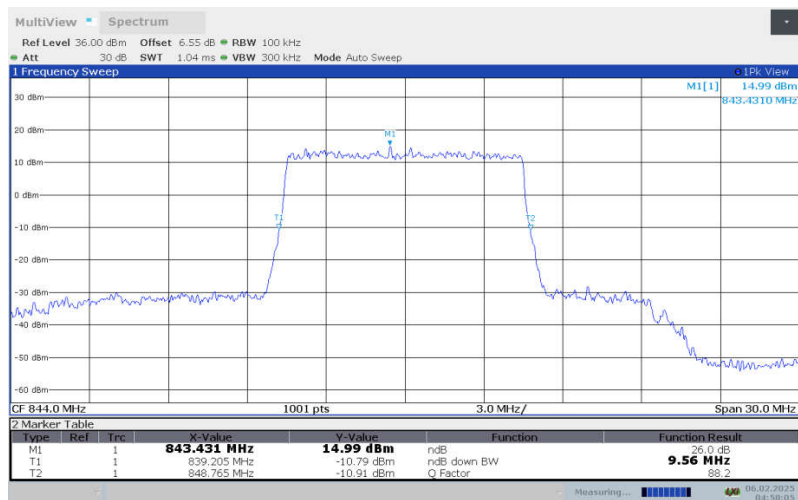
LTE Band 5 , 10MHz Bandwidth,HIGH,QPSK (-26dBc OBW)



No.25T04N000127-003-RF LTE



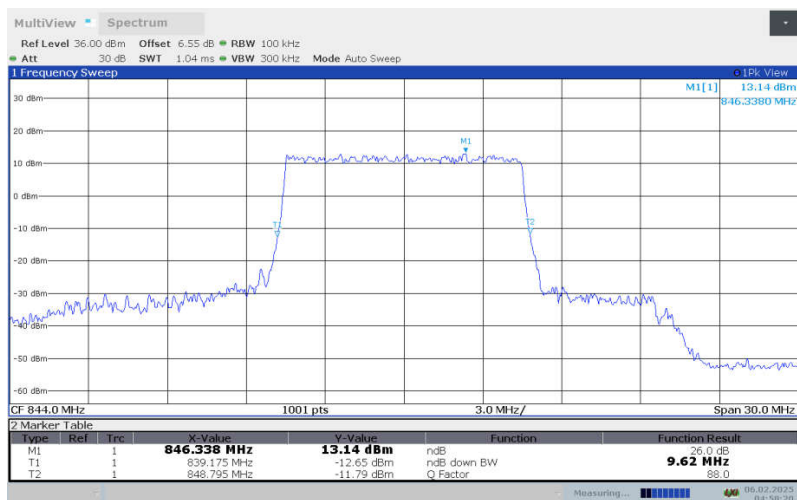
LTE Band 5 , 10MHz Bandwidth,HIGH,16QAM (-26dBc OBW)



LTE Band 5 , 10MHz Bandwidth,HIGH,64QAM (-26dBc OBW)

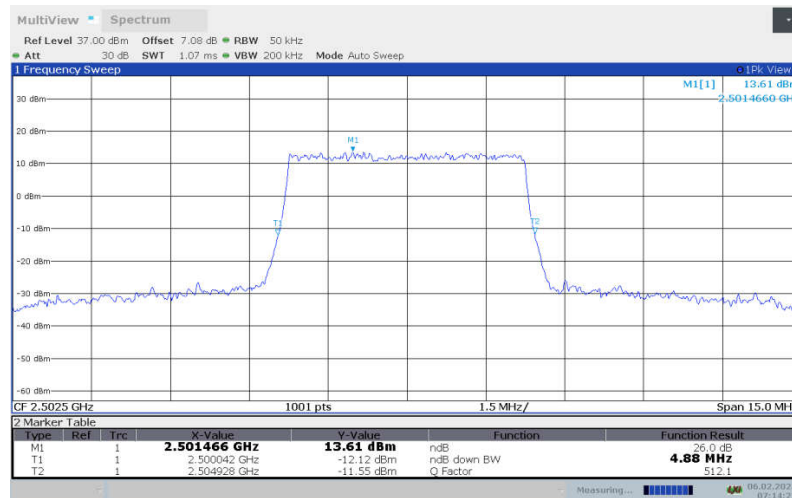
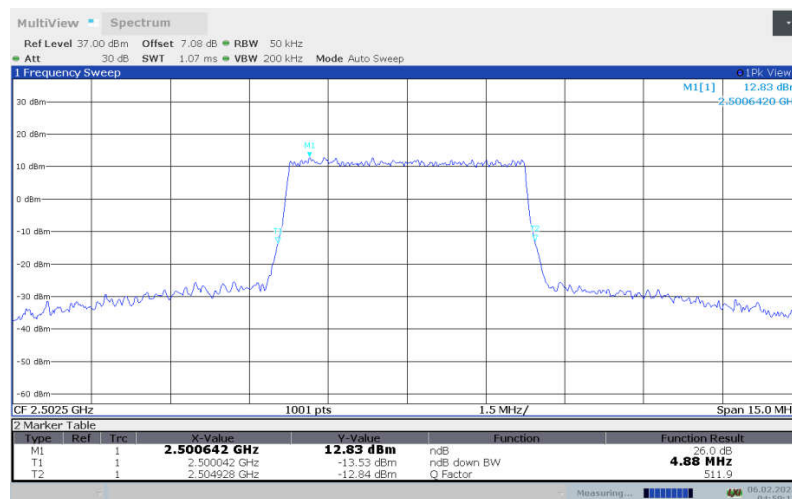


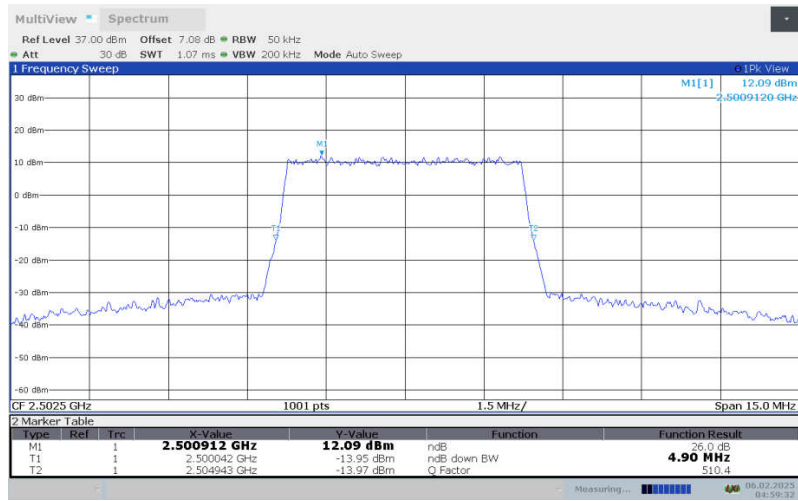
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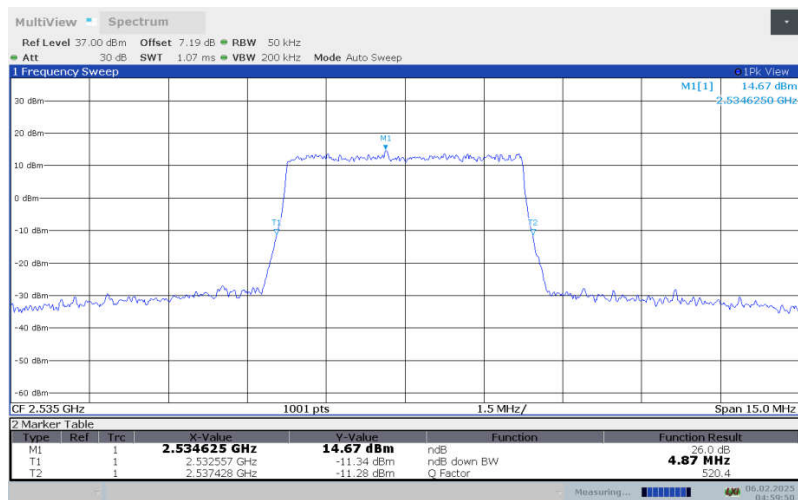
**LTE Band 7,5MHz(-26dBc OBW)**

Frequency(MHz)	Emission Bandwidth (-26dBc OBW)(MHz)		
	QPSK	16QAM	64QAM
2502.5	4.885	4.885	4.900
2535	4.870	4.900	4.840
2567.5	4.885	4.825	4.870

LTE Band 7 , 5MHz Bandwidth,LOW,QPSK (-26dBc OBW)**LTE Band 7 , 5MHz Bandwidth,LOW,16QAM (-26dBc OBW)****LTE Band 7 , 5MHz Bandwidth,LOW,64QAM (-26dBc OBW)**



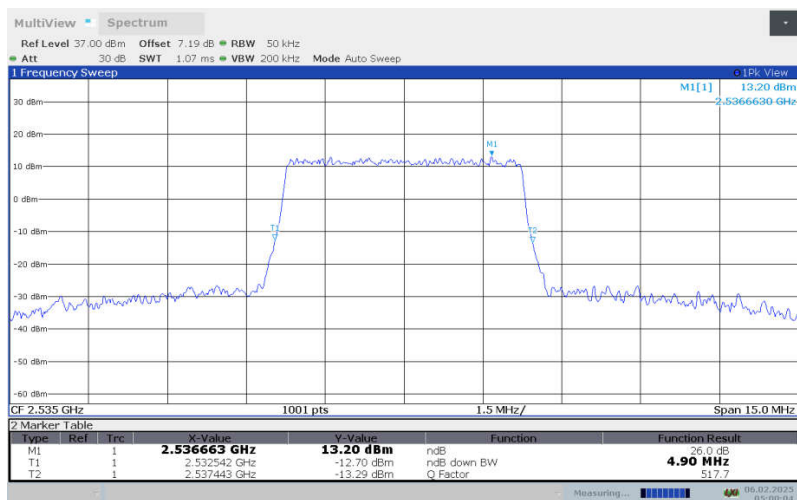
LTE Band 7 , 5MHz Bandwidth,MID,QPSK (-26dBc OBW)



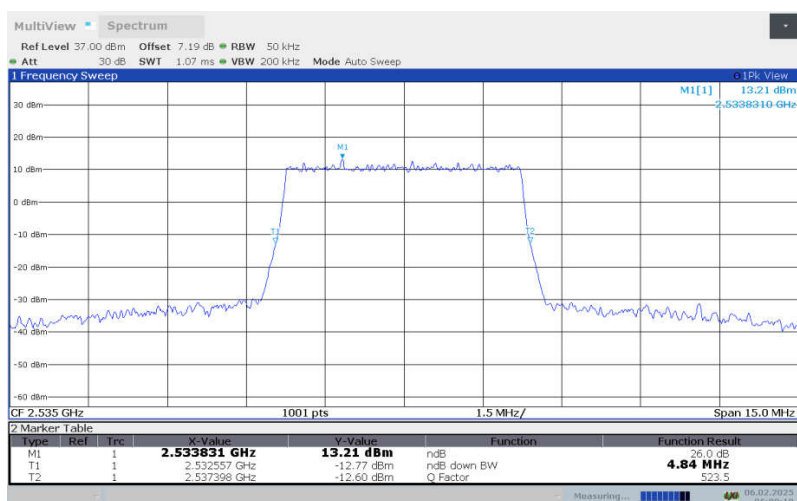
LTE Band 7 , 5MHz Bandwidth,MID,16QAM (-26dBc OBW)



No.25T04N000127-003-RF LTE



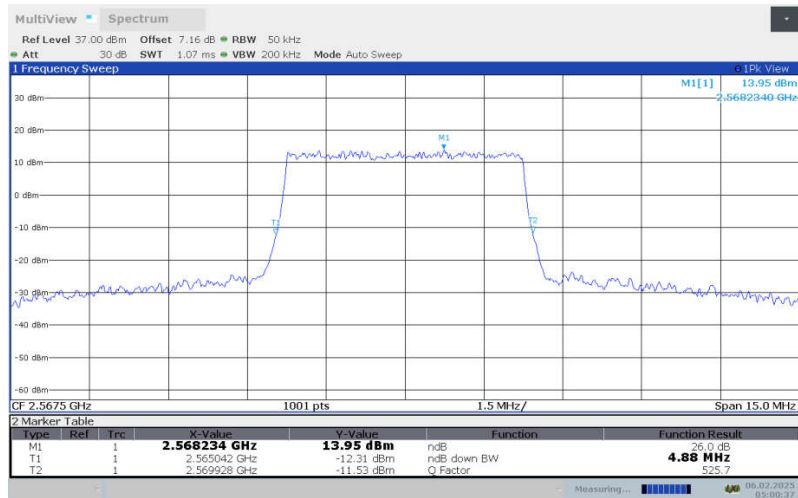
LTE Band 7 , 5MHz Bandwidth,MID,64QAM (-26dBc OBW)



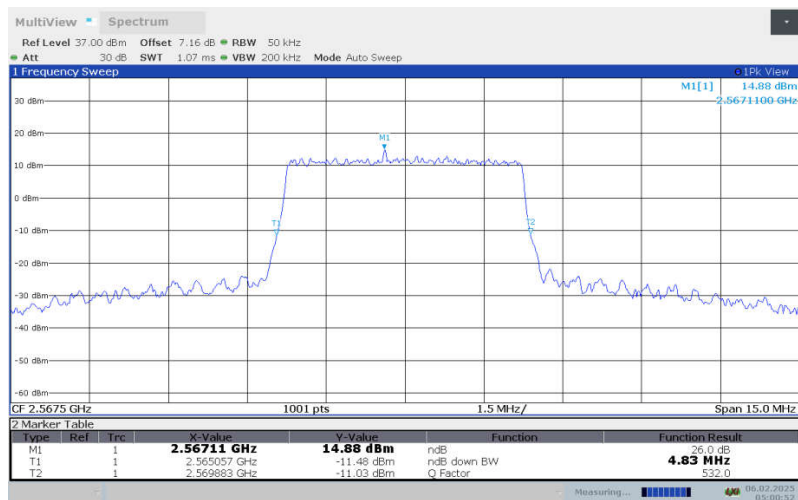
LTE Band 7 , 5MHz Bandwidth,HIGH,QPSK (-26dBc OBW)



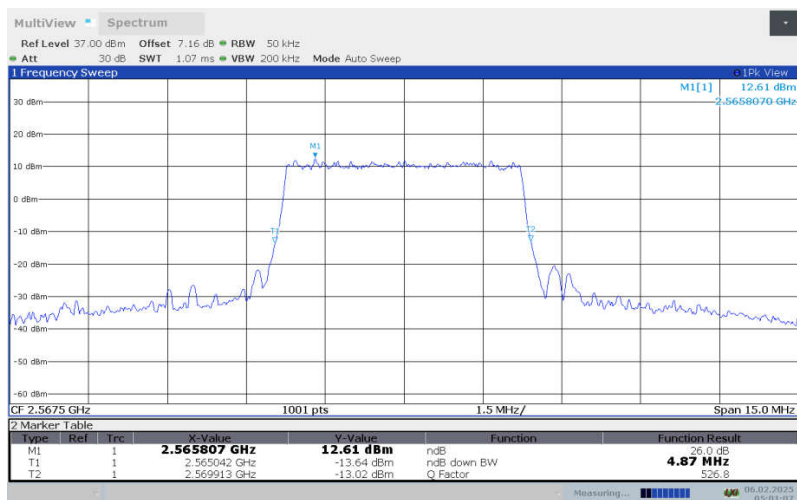
No.25T04N000127-003-RF LTE



LTE Band 7 , 5MHz Bandwidth,HIGH,16QAM (-26dBc OBW)

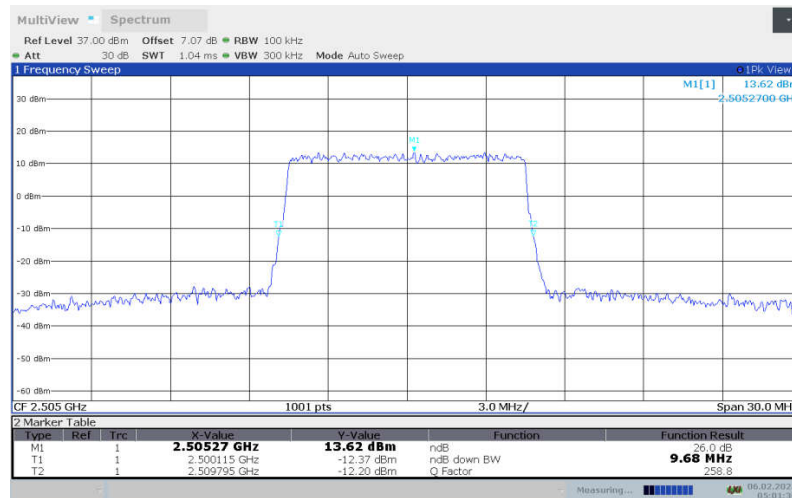
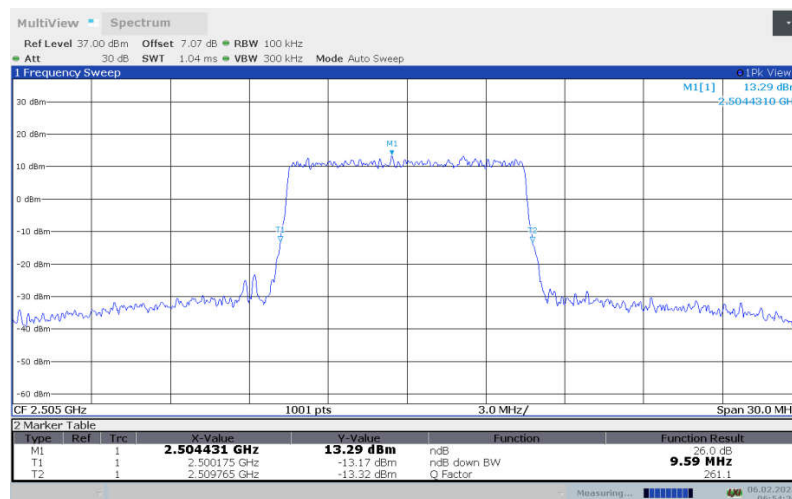


LTE Band 7 , 5MHz Bandwidth,HIGH,64QAM (-26dBc OBW)



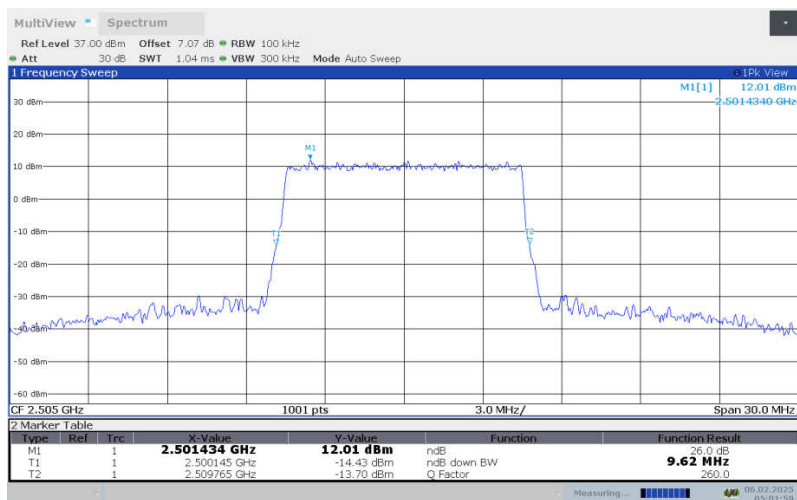
**LTE Band 7,10MHz(-26dBc OBW)**

Frequency(MHz)	Emission Bandwidth (-26dBc OBW)(MHz)		
	QPSK	16QAM	64QAM
2505	9.680	9.590	9.620
2535	9.560	9.650	9.620
2565	9.620	9.560	9.590

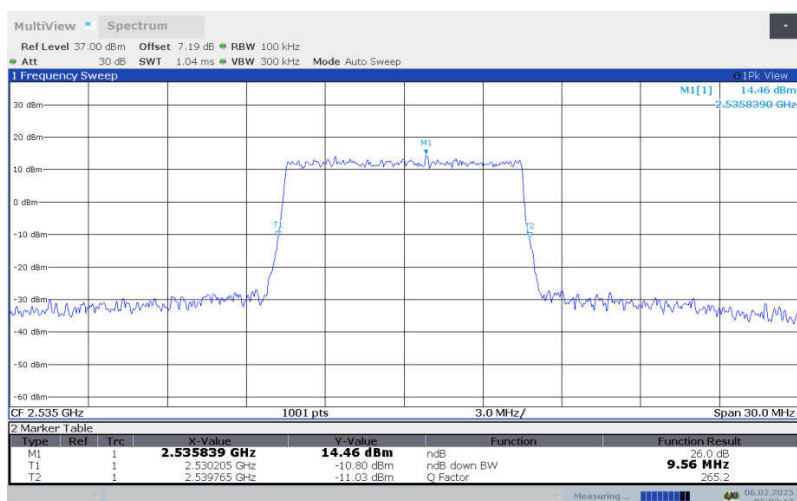
LTE Band 7 , 10MHz Bandwidth,LOW,QPSK (-26dBc OBW)**LTE Band 7 , 10MHz Bandwidth,LOW,16QAM (-26dBc OBW)****LTE Band 7 , 10MHz Bandwidth,LOW,64QAM (-26dBc OBW)**



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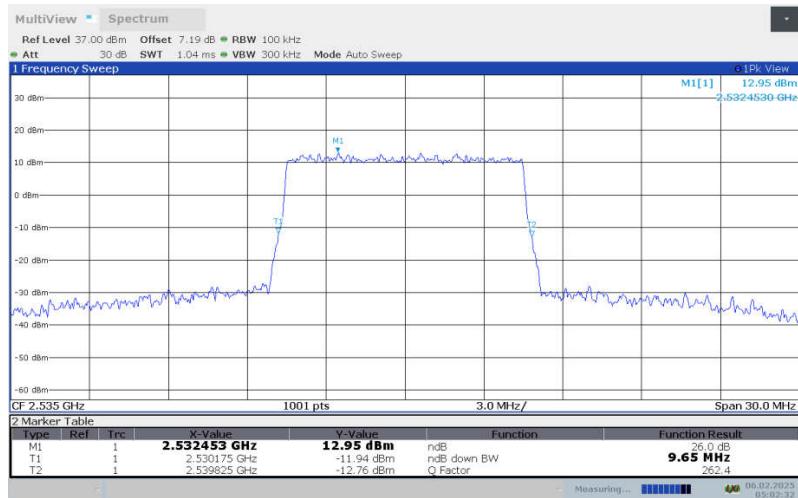
LTE Band 7 , 10MHz Bandwidth,MID,QPSK (-26dBc OBW)



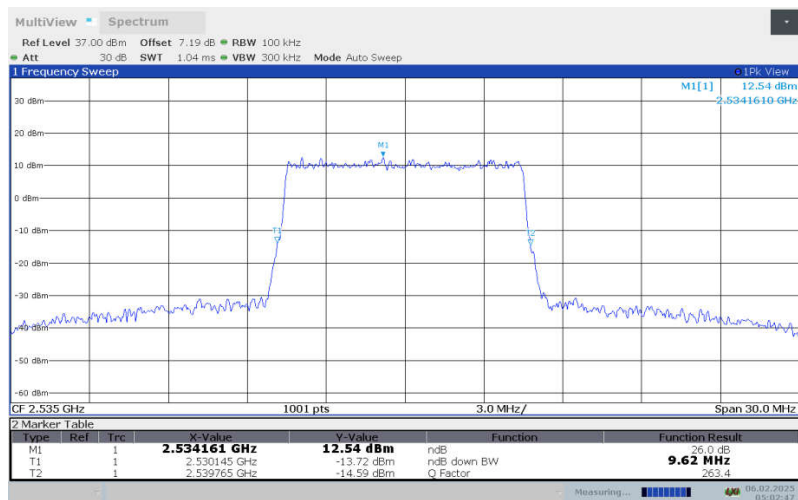
LTE Band 7 , 10MHz Bandwidth,MID,16QAM (-26dBc OBW)



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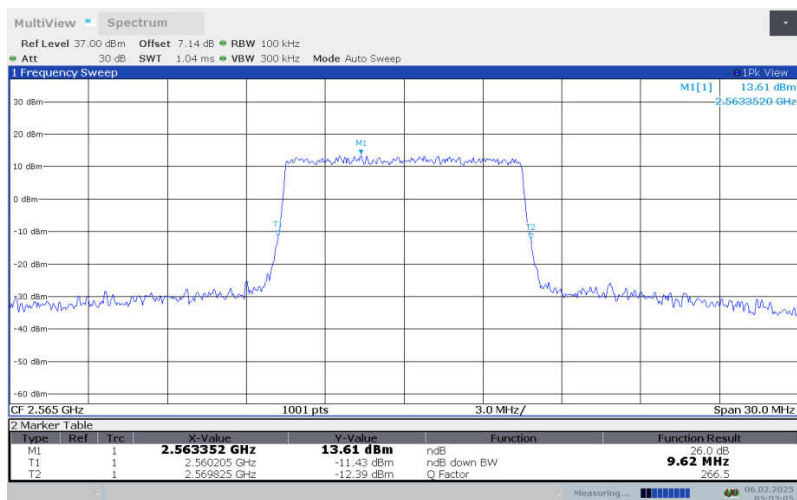
LTE Band 7 , 10MHz Bandwidth,MID,64QAM (-26dBc OBW)



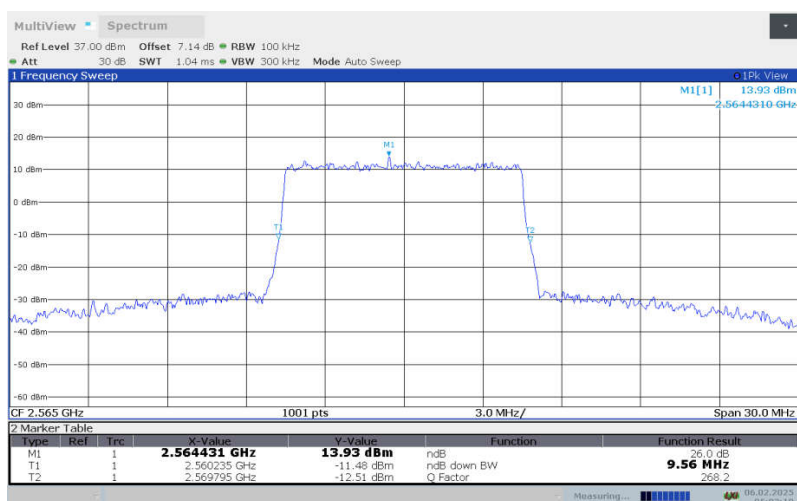
LTE Band 7 , 10MHz Bandwidth,HIGH,QPSK (-26dBc OBW)



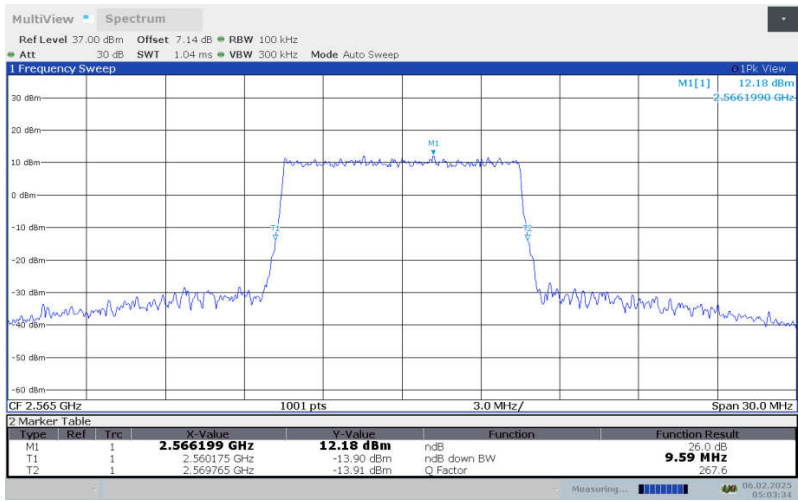
No.25T04N000127-003-RF LTE



LTE Band 7 , 10MHz Bandwidth,HIGH,16QAM (-26dBc OBW)

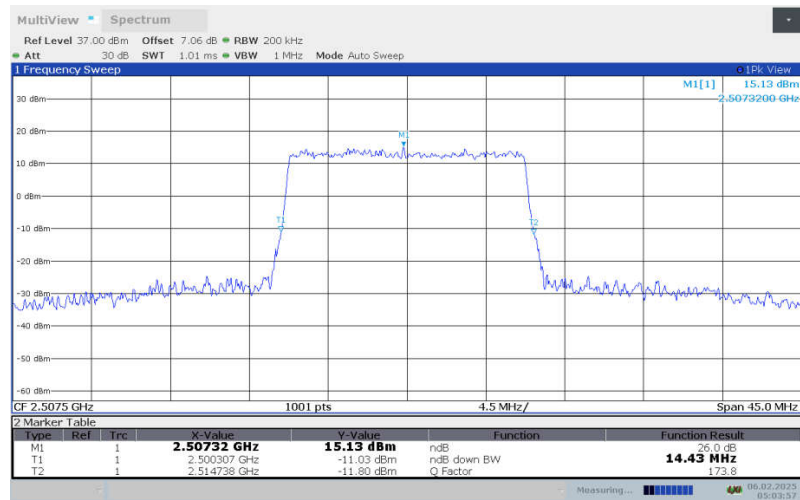
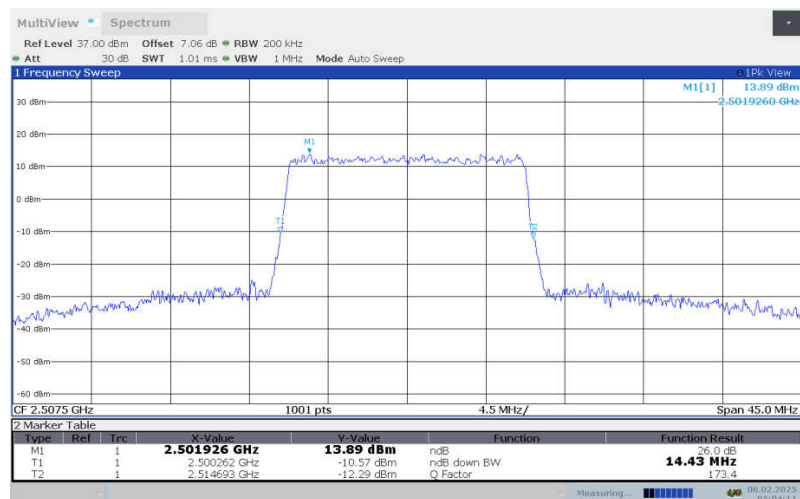


LTE Band 7 , 10MHz Bandwidth,HIGH,64QAM (-26dBc OBW)



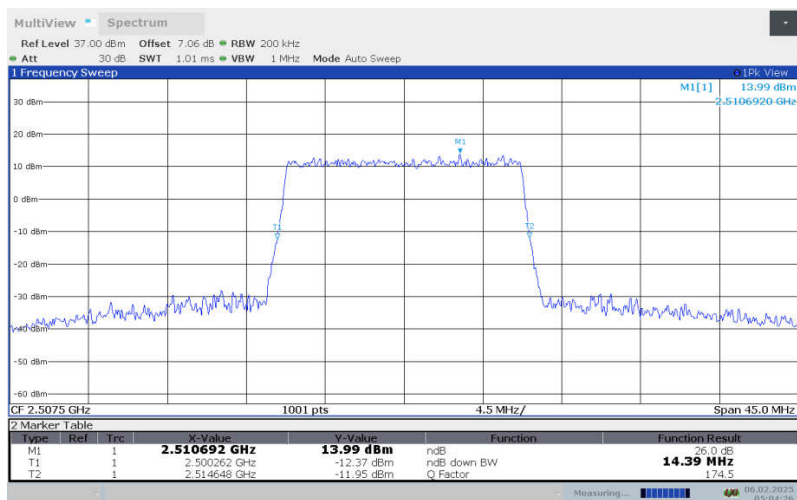
**LTE Band 7,15MHz(-26dBc OBW)**

Frequency(MHz)	Emission Bandwidth (-26dBc OBW)(MHz)		
	QPSK	16QAM	64QAM
2507.5	14.431	14.431	14.386
2535	14.386	14.476	14.565
2562.5	14.476	14.520	14.431

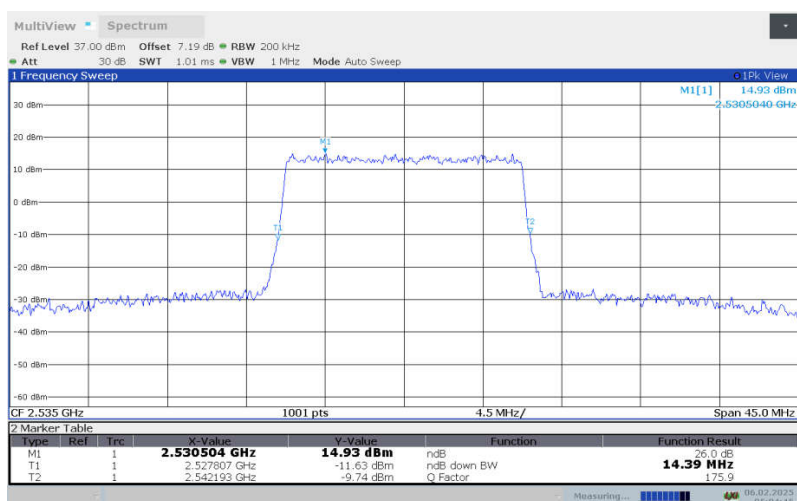
LTE Band 7 , 15MHz Bandwidth,LOW,QPSK (-26dBc OBW)**LTE Band 7 , 15MHz Bandwidth,LOW,16QAM (-26dBc OBW)****LTE Band 7 , 15MHz Bandwidth,LOW,64QAM (-26dBc OBW)**



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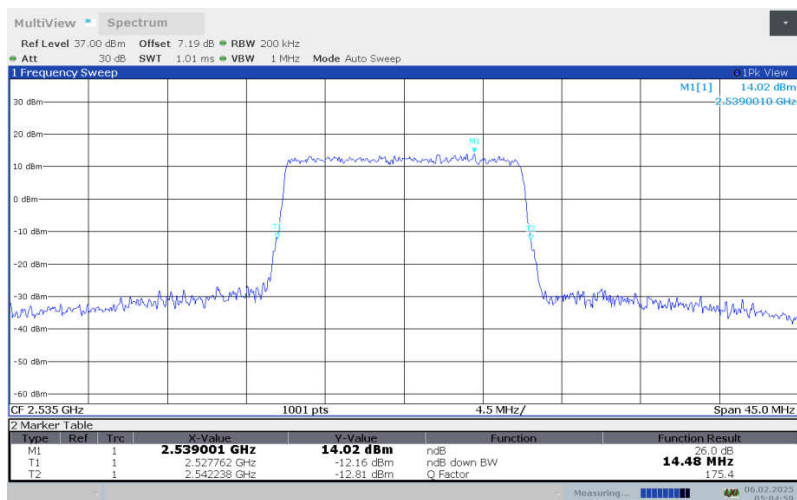
LTE Band 7 , 15MHz Bandwidth,MID,QPSK (-26dBc OBW)



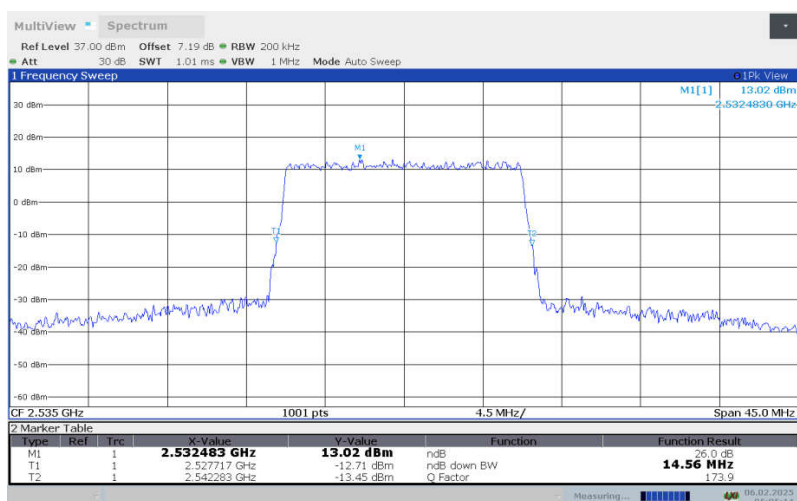
LTE Band 7 , 15MHz Bandwidth,MID,16QAM (-26dBc OBW)



No.25T04N000127-003-RF LTE



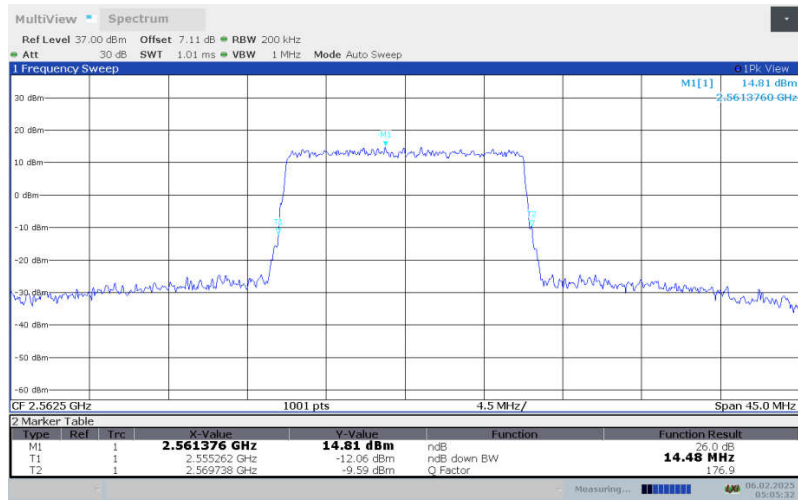
LTE Band 7 , 15MHz Bandwidth,MID,64QAM (-26dBc OBW)



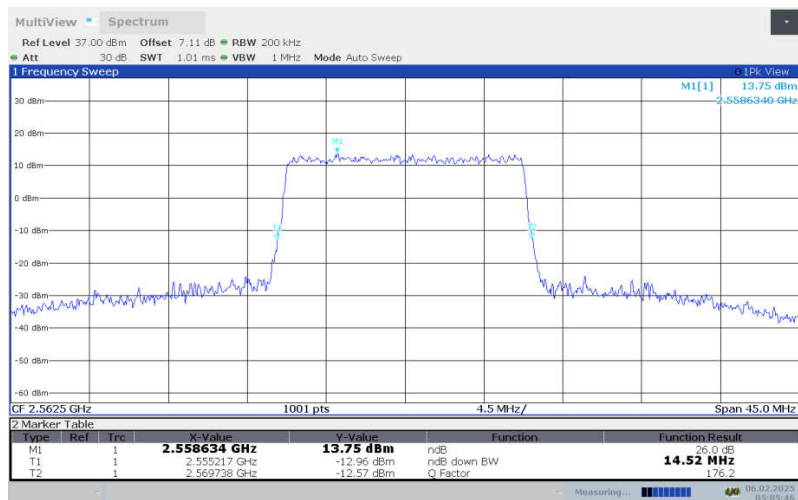
LTE Band 7 , 15MHz Bandwidth,HIGH,QPSK (-26dBc OBW)



No.25T04N000127-003-RF LTE



LTE Band 7 , 15MHz Bandwidth,HIGH,16QAM (-26dBc OBW)



LTE Band 7 , 15MHz Bandwidth,HIGH,64QAM (-26dBc OBW)