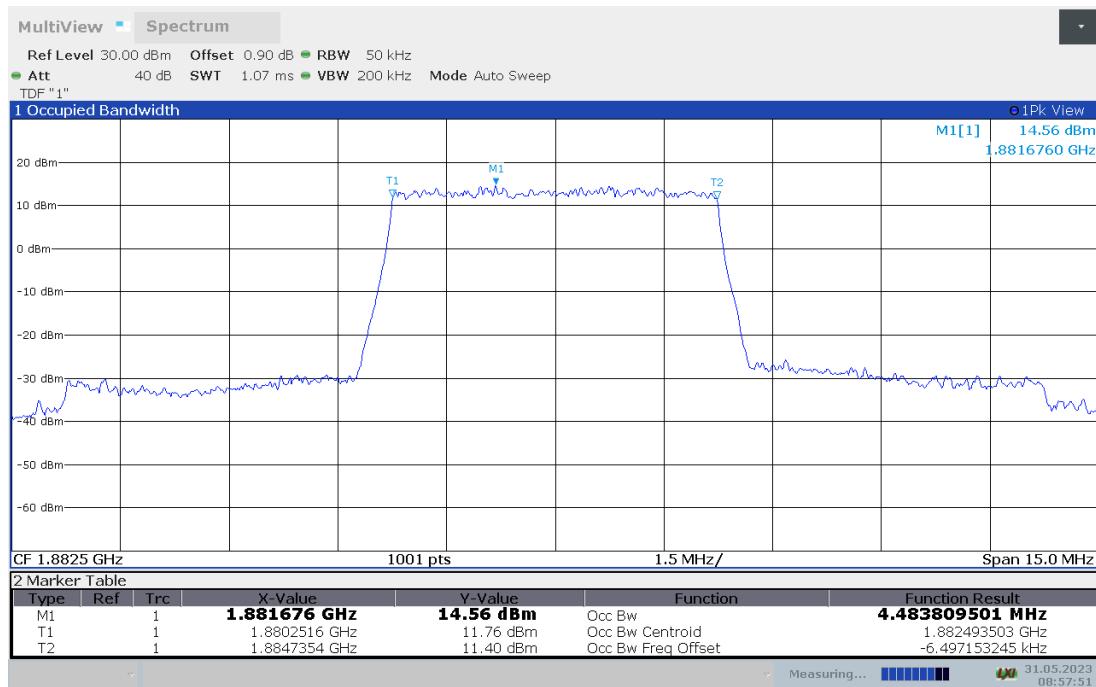
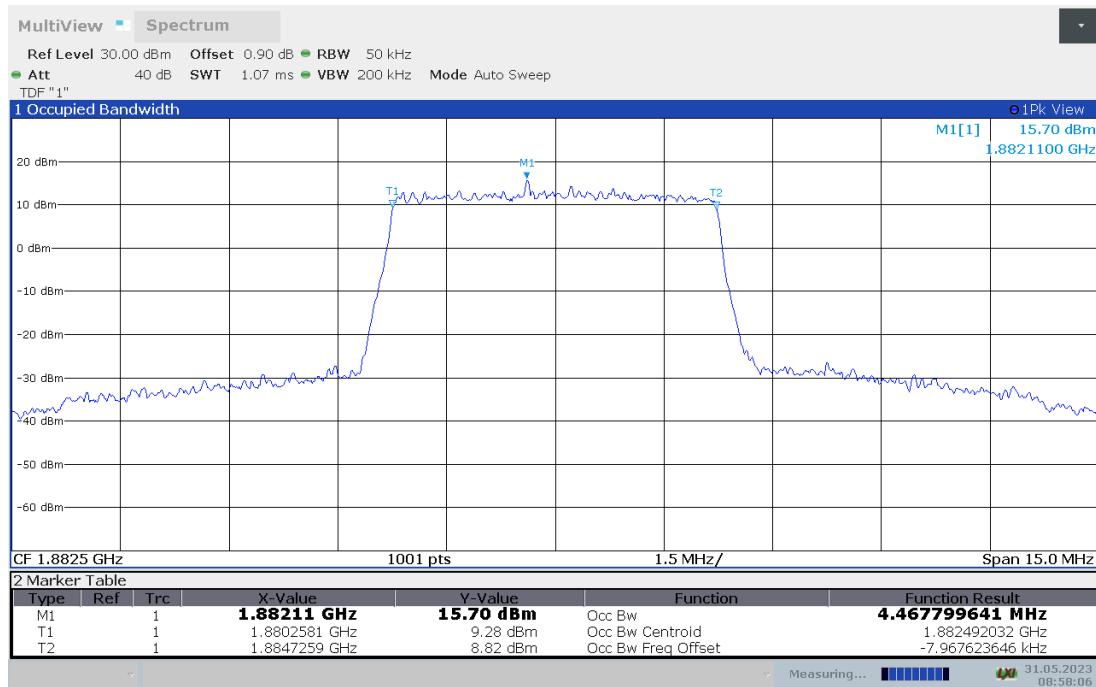


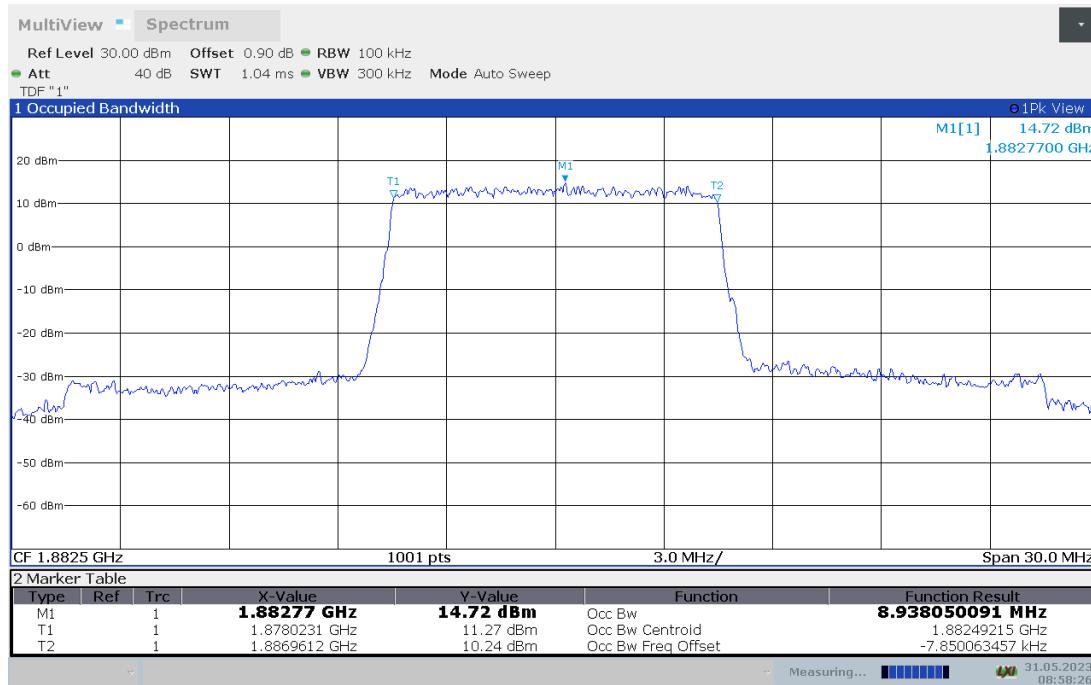
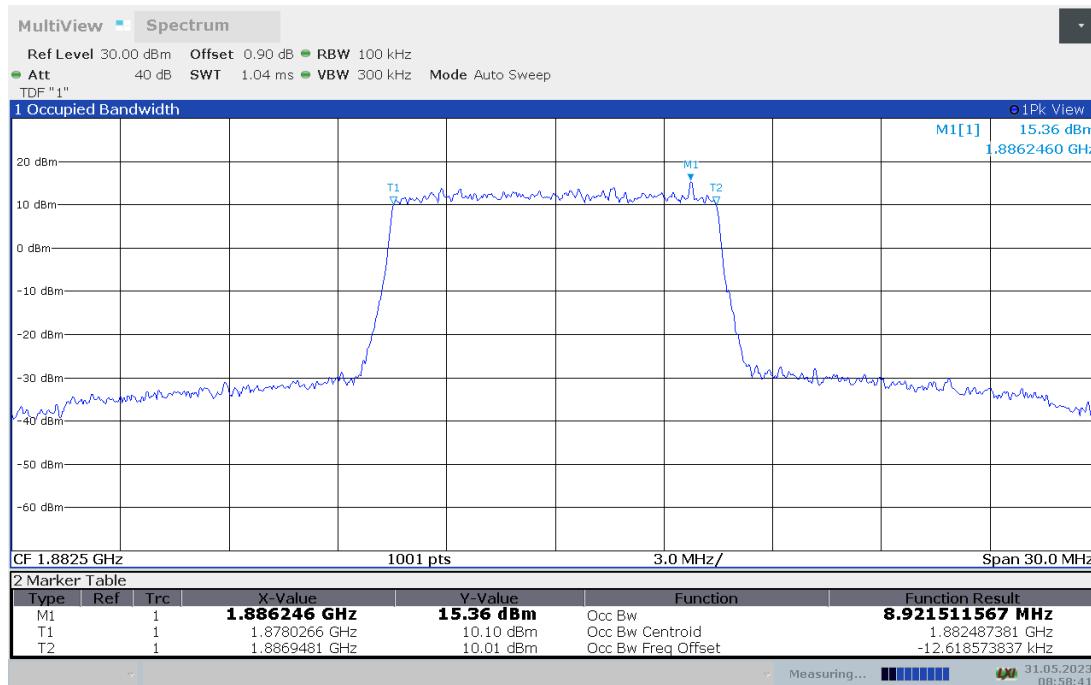
**LTE band 25,5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1882.5	4.484	4.468

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

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


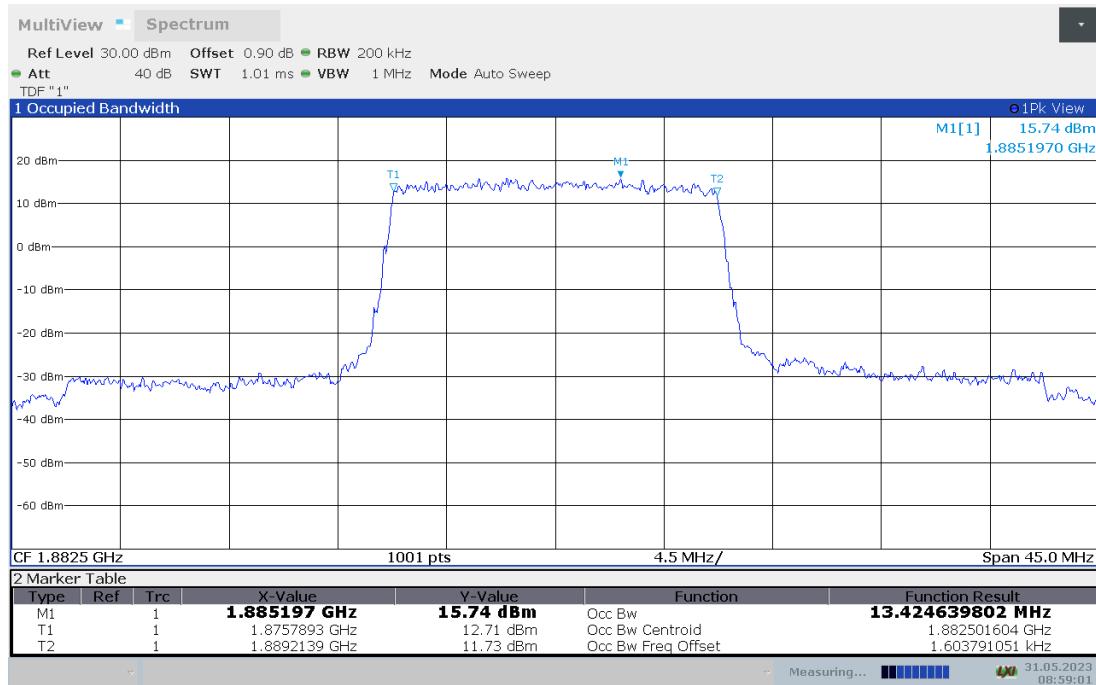
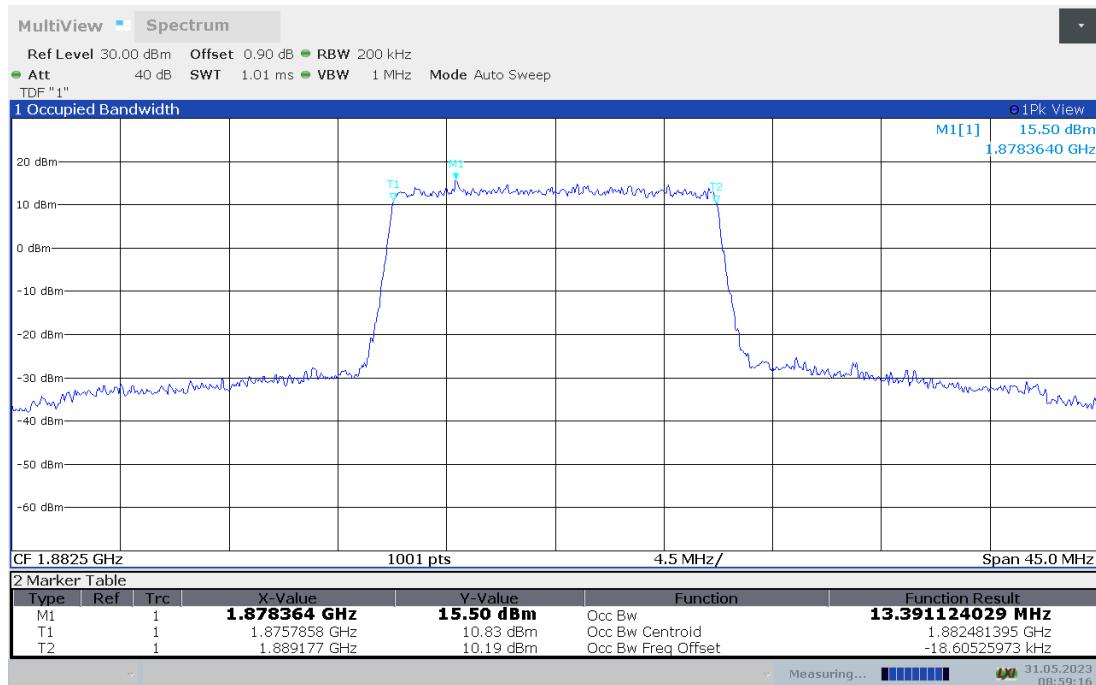
**LTE band 25,10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1882.5	8.938	8.922

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

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


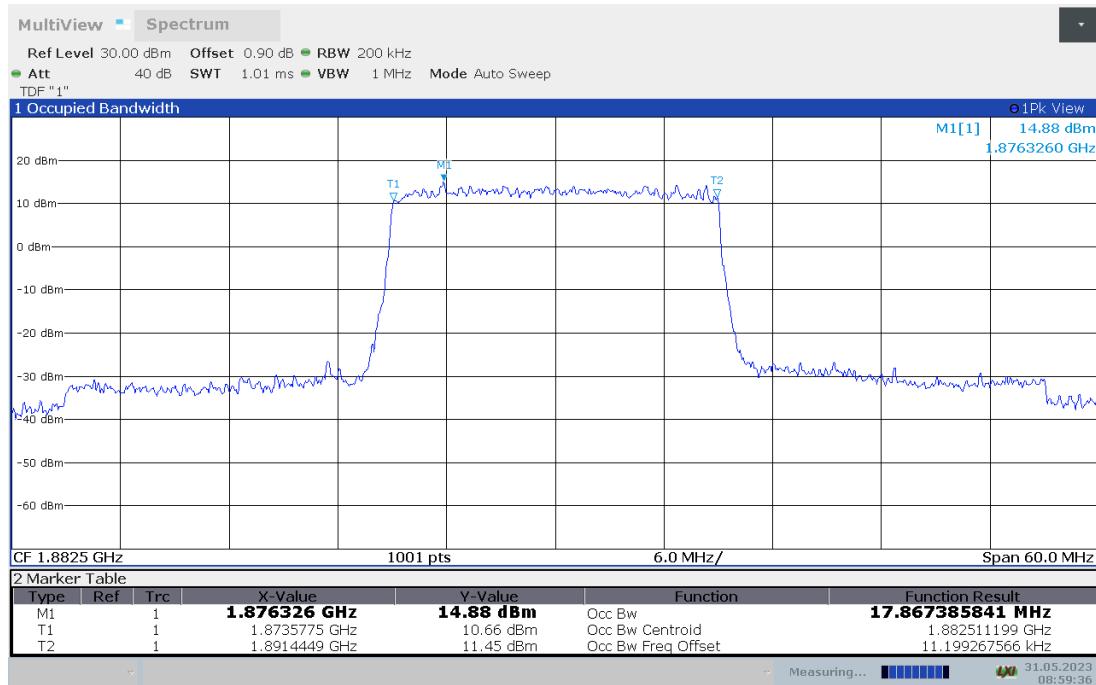
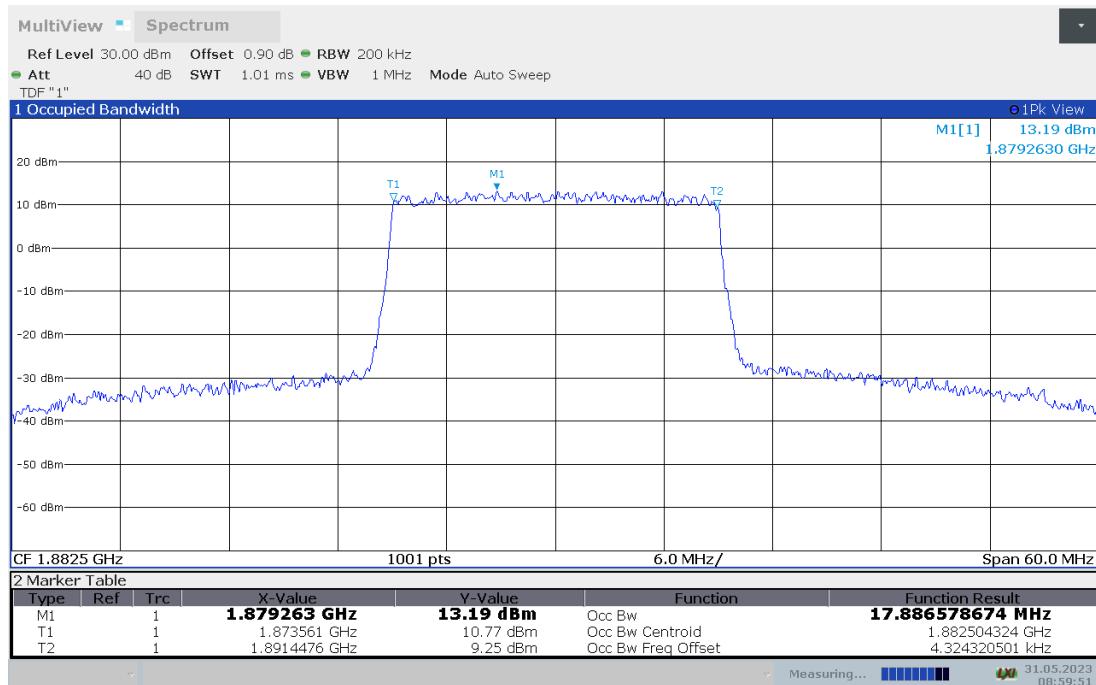
**LTE band 25,15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1882.5	13.425	13.391

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

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


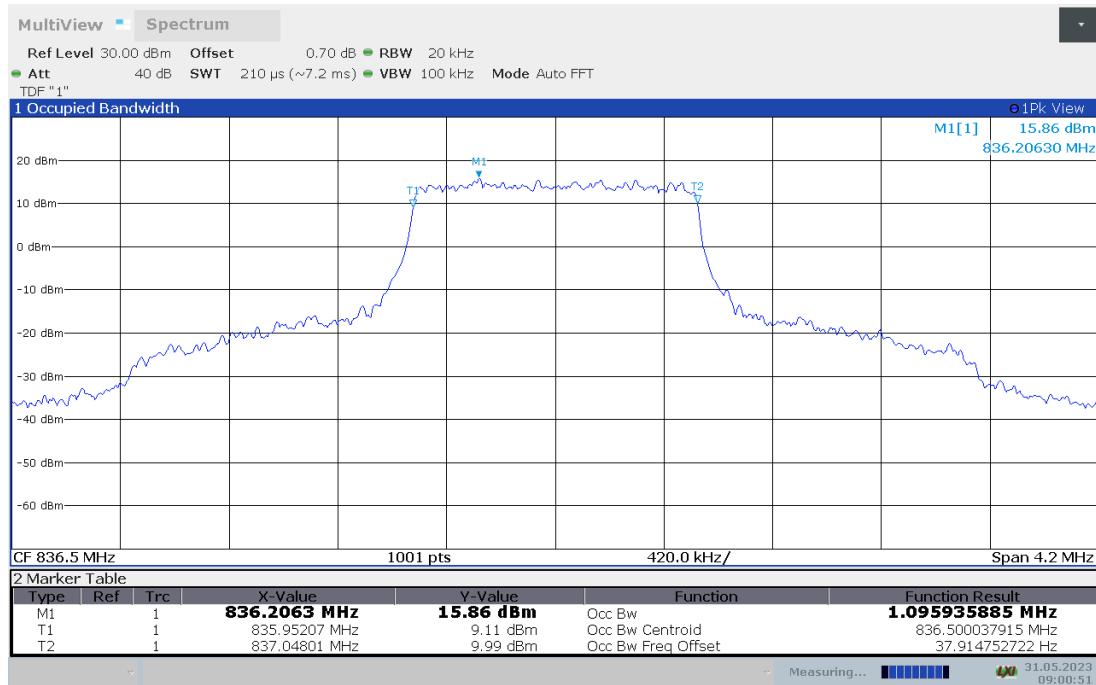
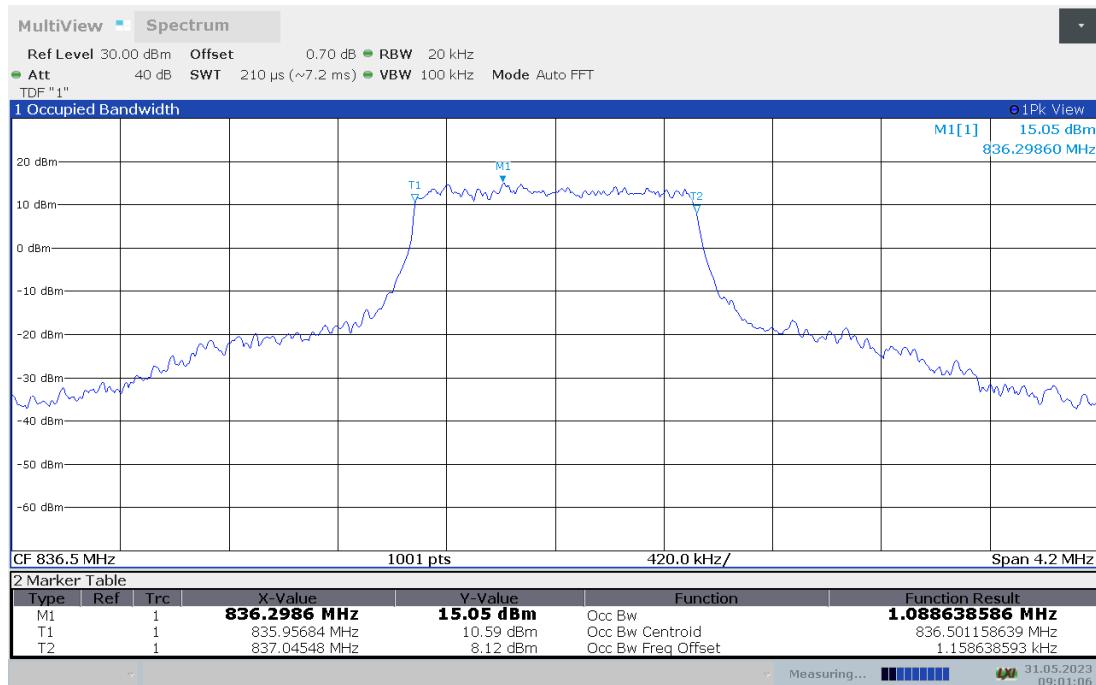
**LTE band 25,20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1882.5	17.867	17.887

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

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


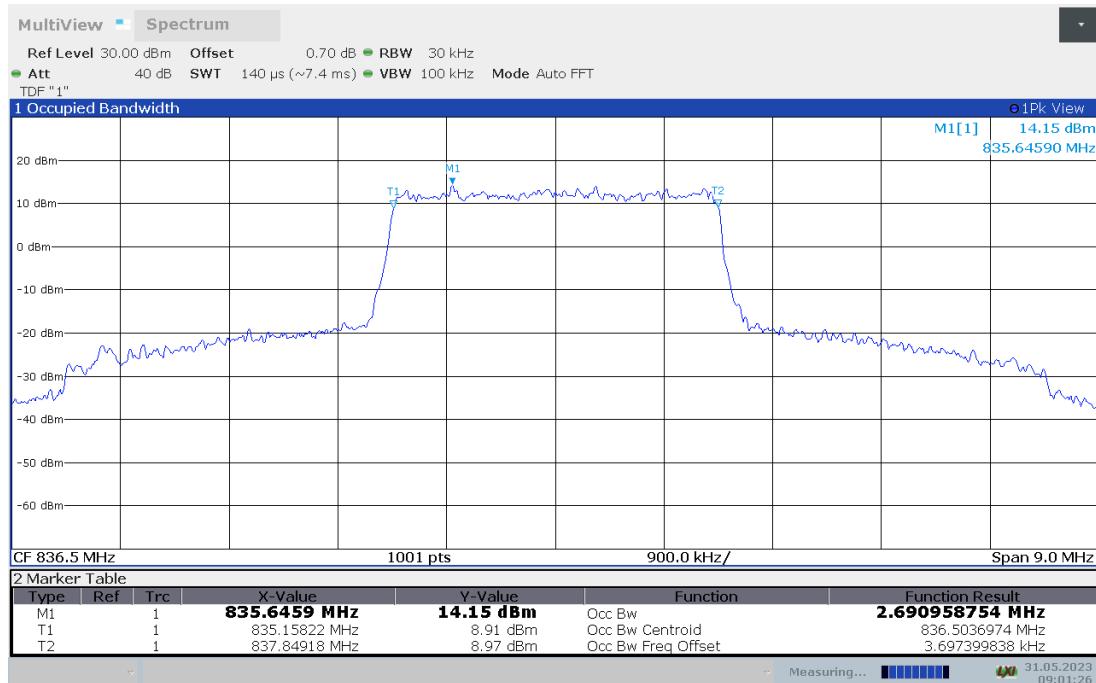
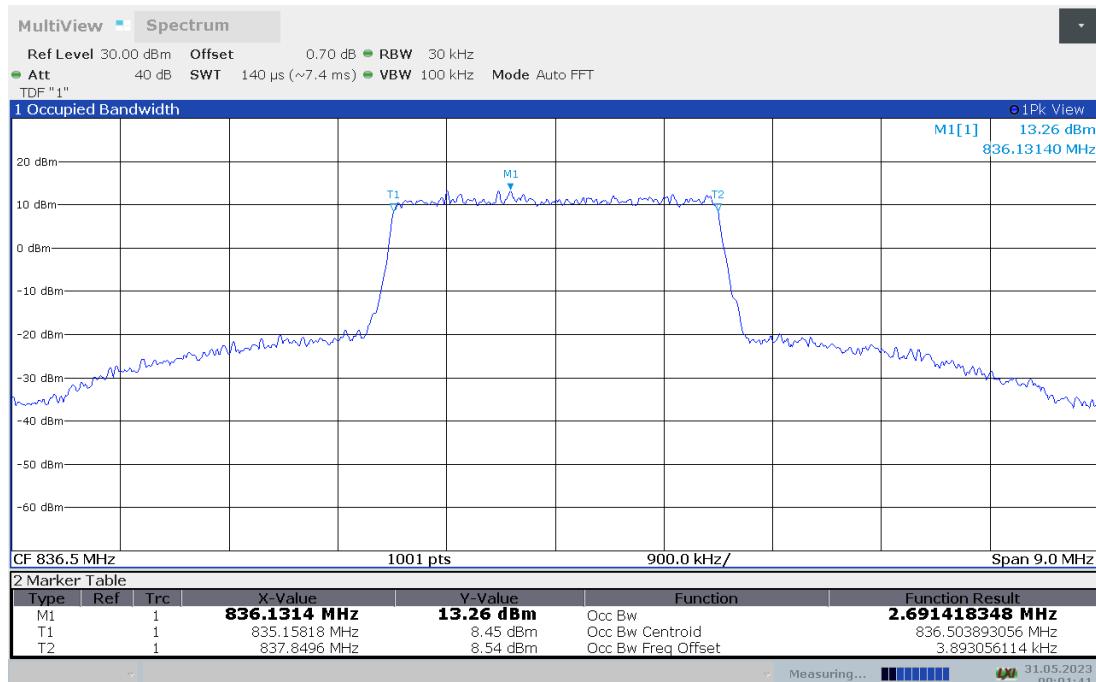
**LTE band 26 (824 MHz-849 MHz), 1.4MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
836.5	1.096	1.089

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

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


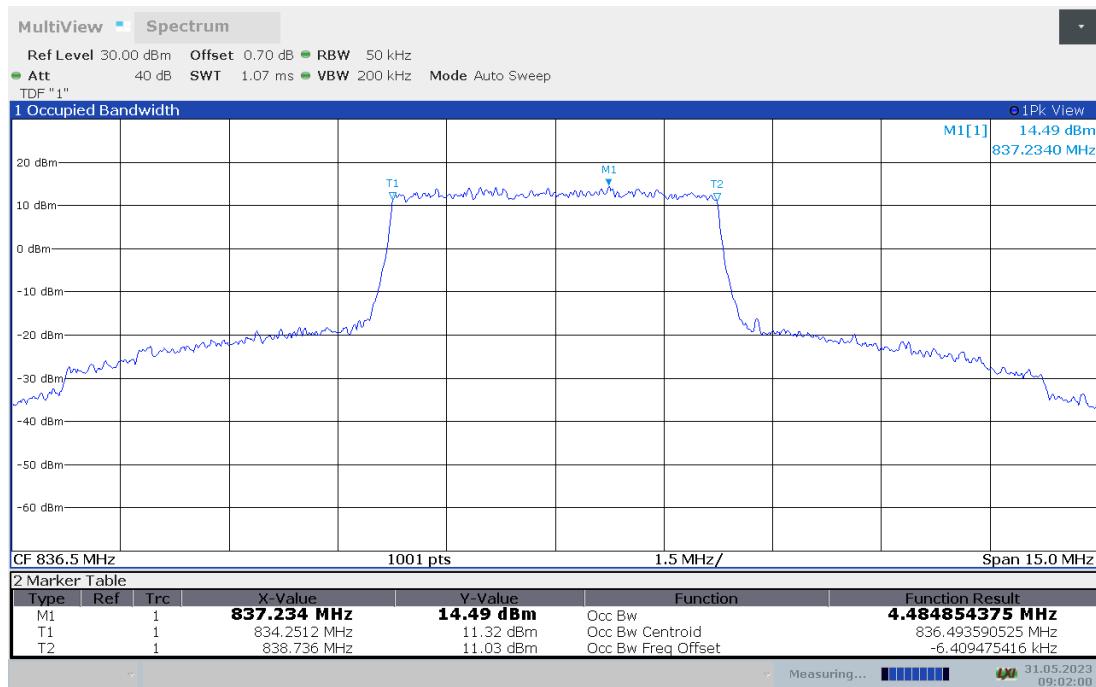
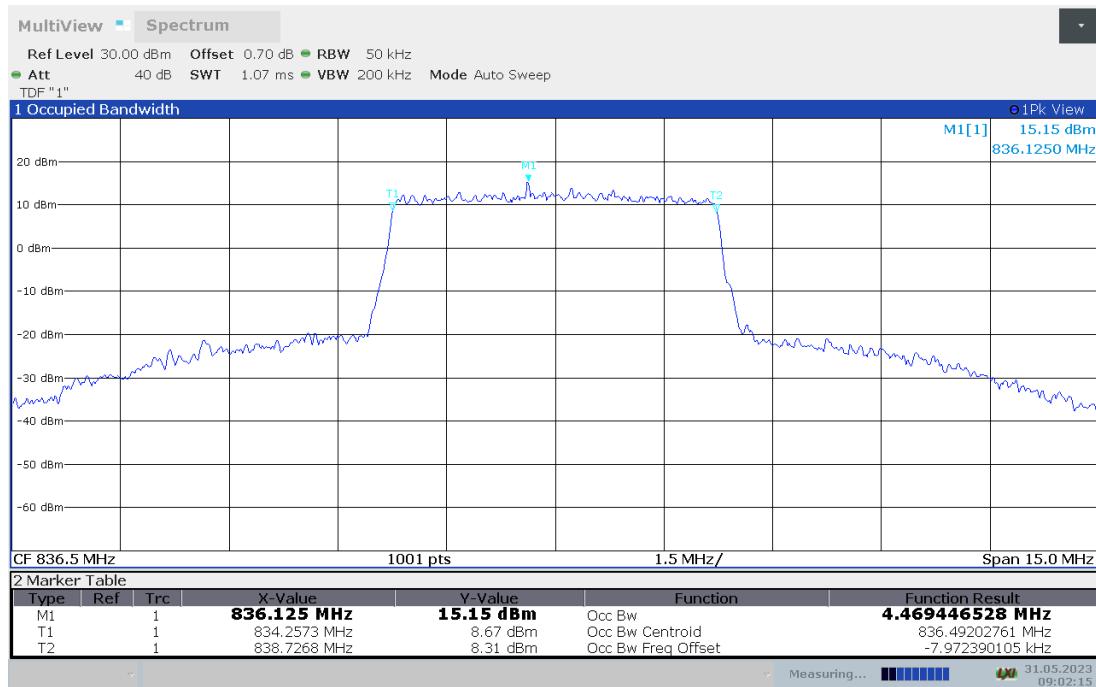
**LTE band 26 (824 MHz-849 MHz),3MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
836.5	2.691	2.691

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

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


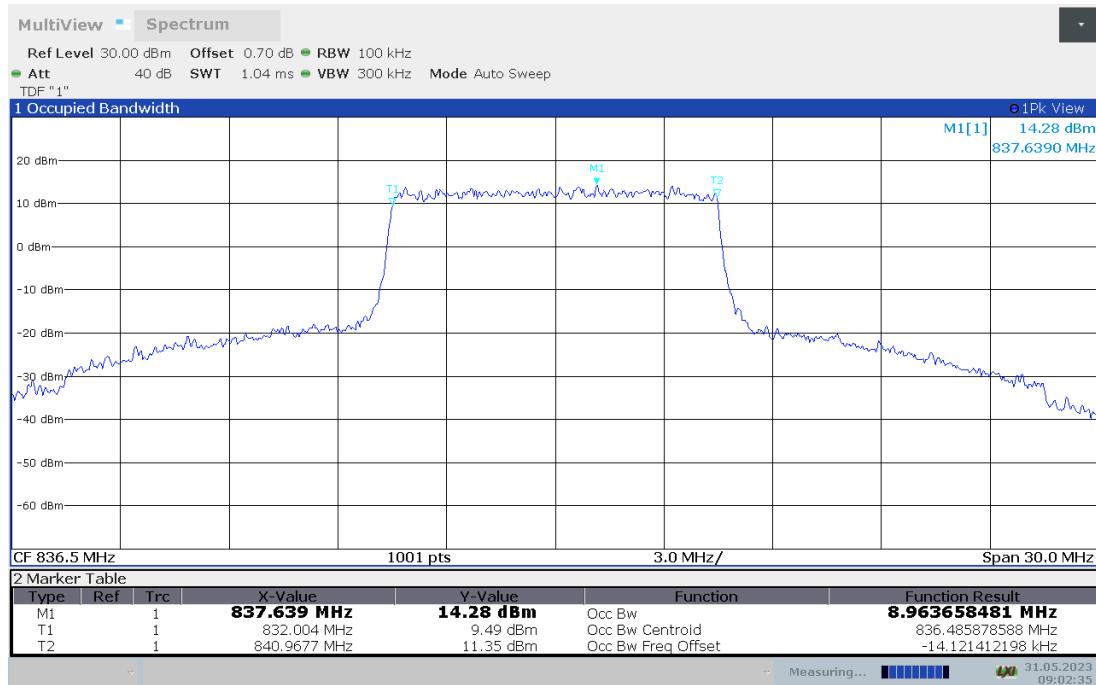
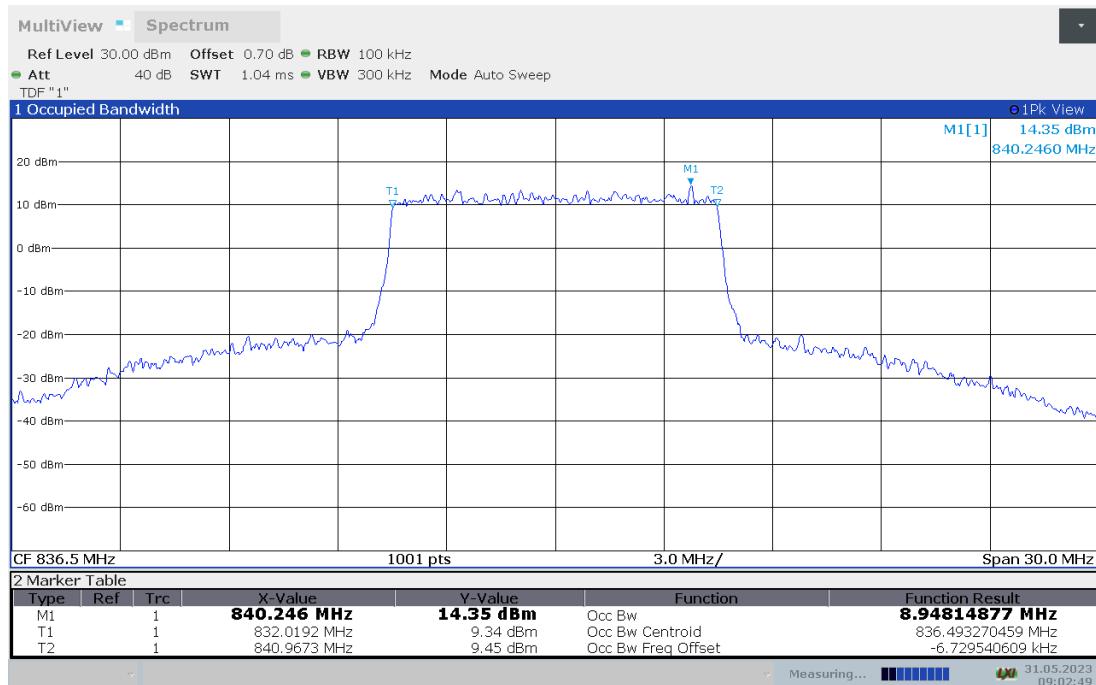
**LTE band 26 (824 MHz-849 MHz),5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
836.5	4.485	4.469

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

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


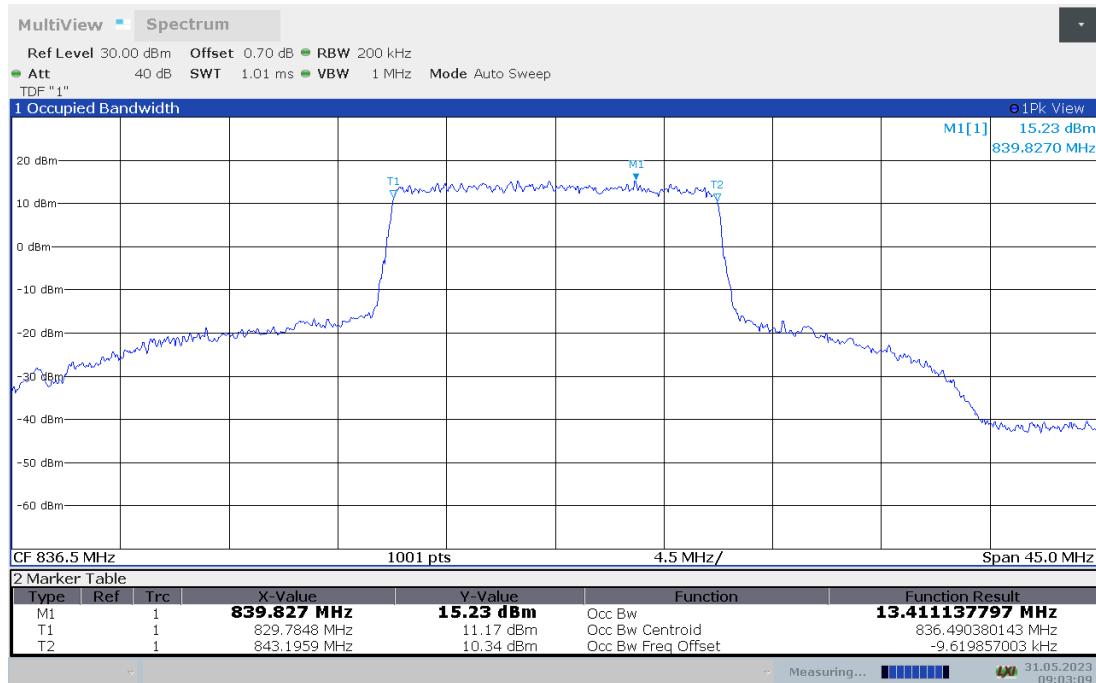
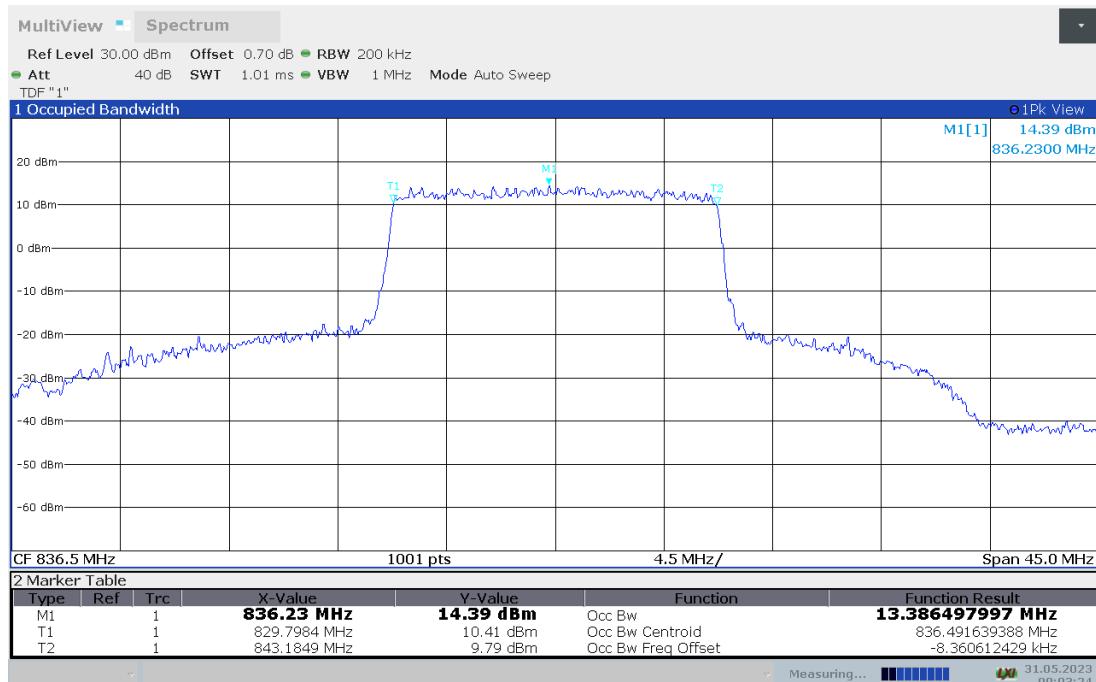
**LTE band 26 (824 MHz-849 MHz),10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
836.5	8.964	8.948

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

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


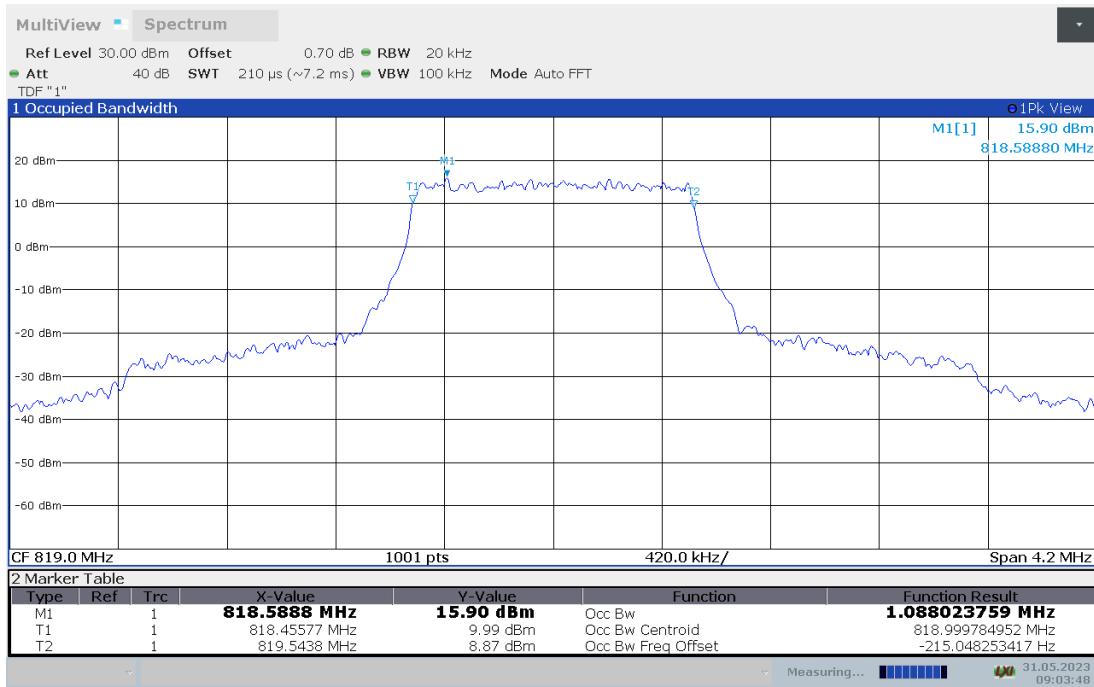
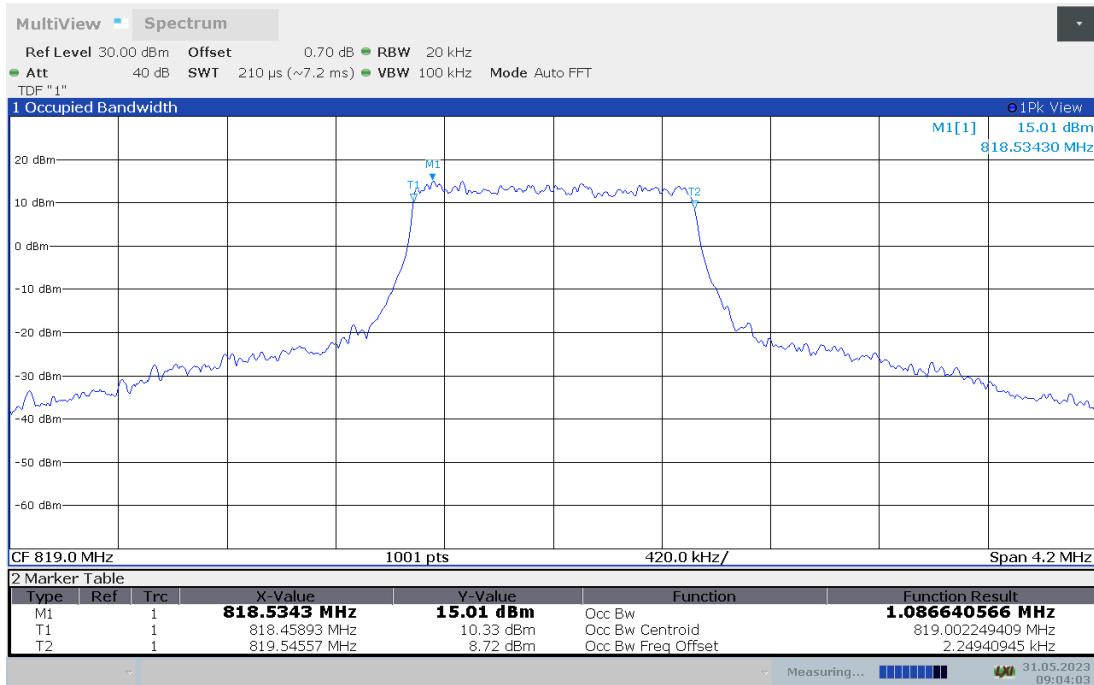
**LTE band 26 (824 MHz-849 MHz),15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
836.5	13.411	13.386

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

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


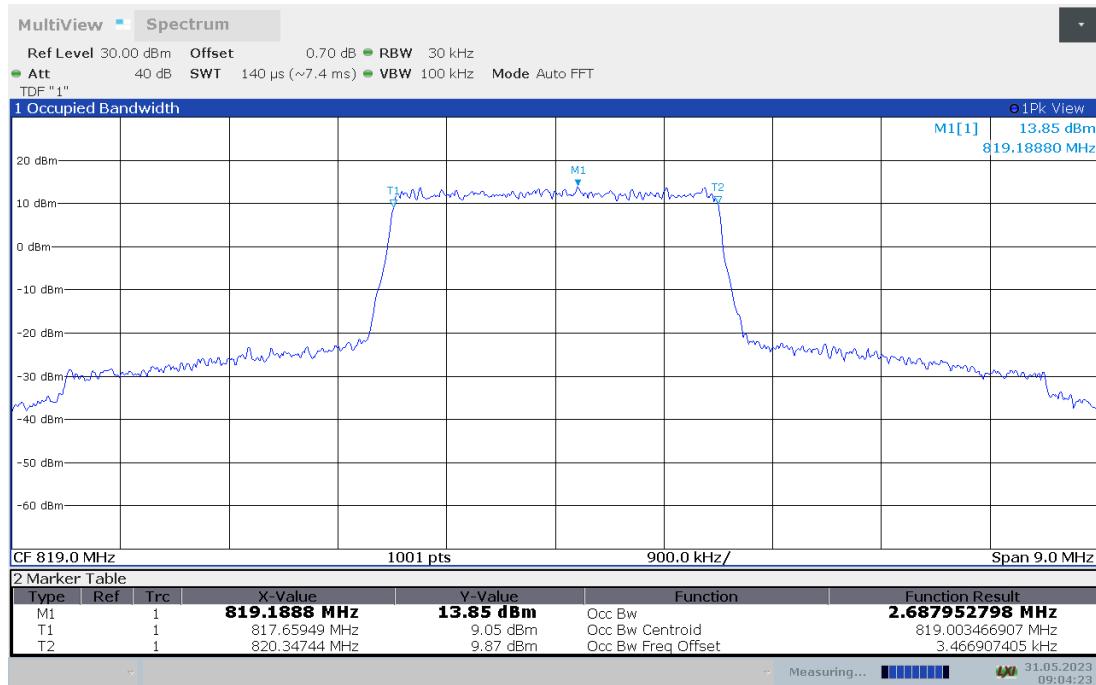
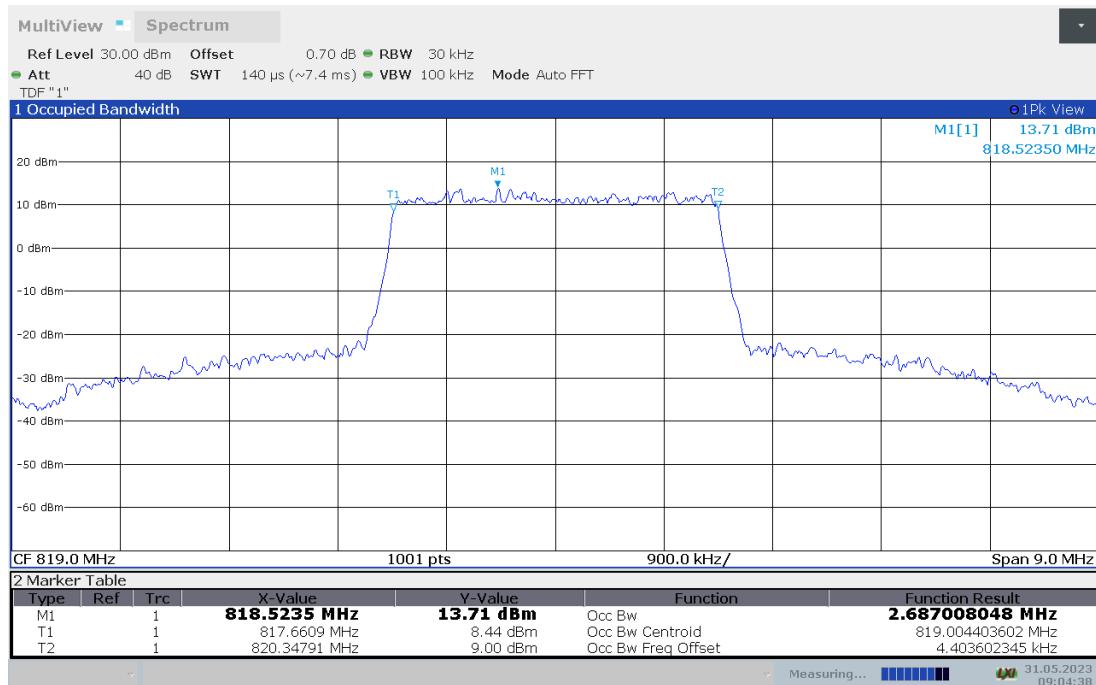
**LTE band 26 (814 MHz-824 MHz), 1.4MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
819	1.088	1.087

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

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


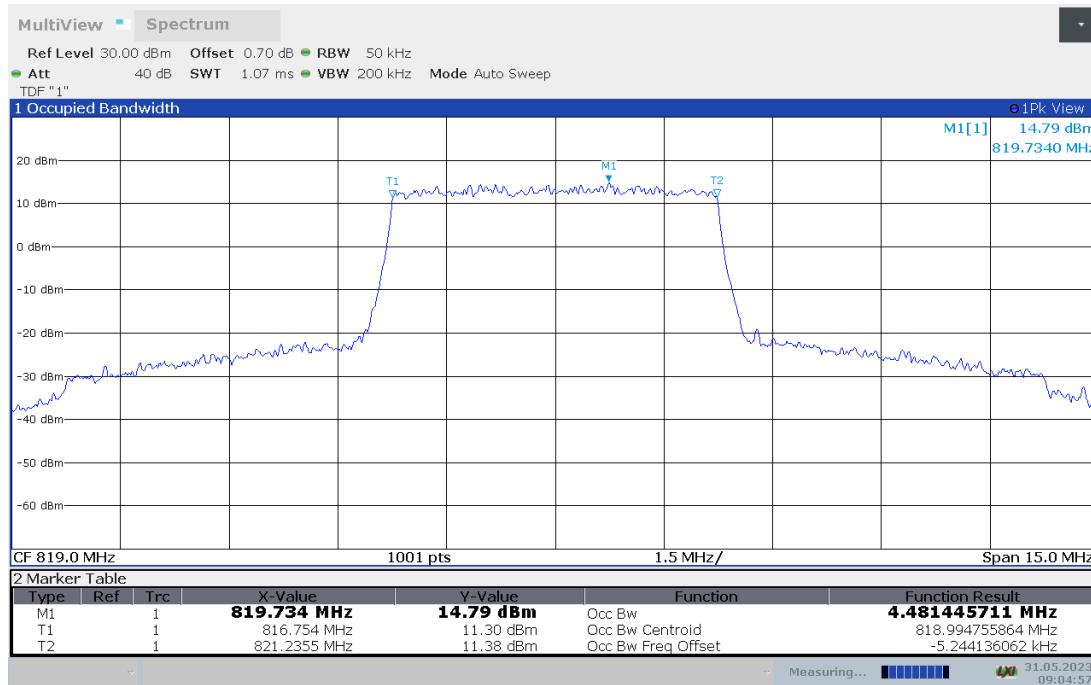
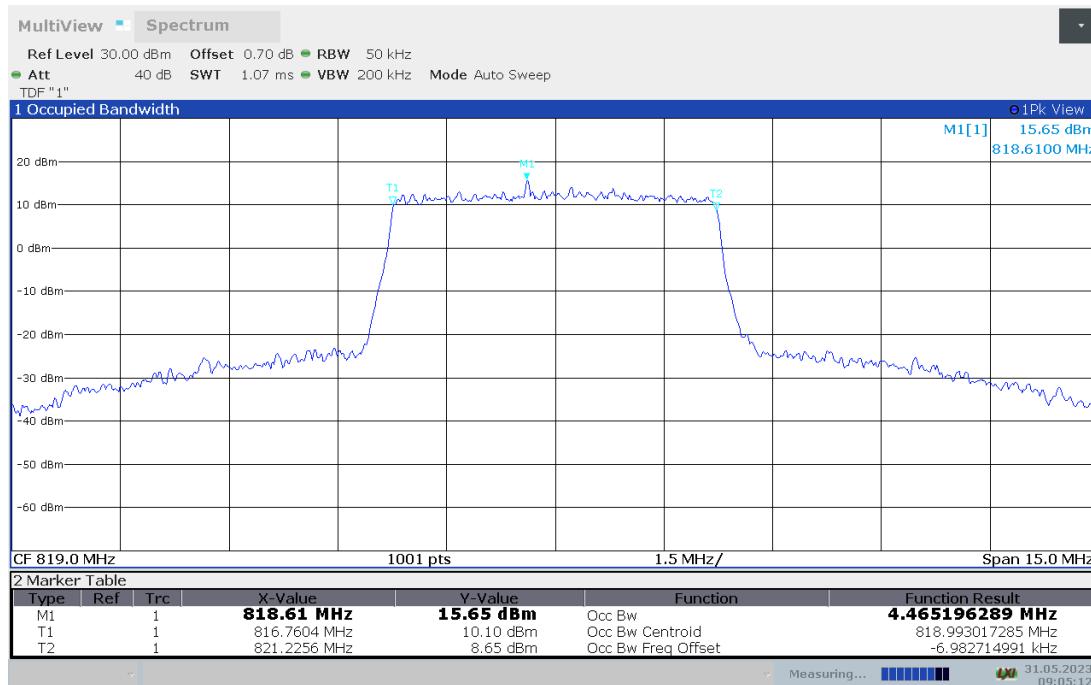
**LTE band 26 (814 MHz-824 MHz),3MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
819	2.688	2.687

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

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


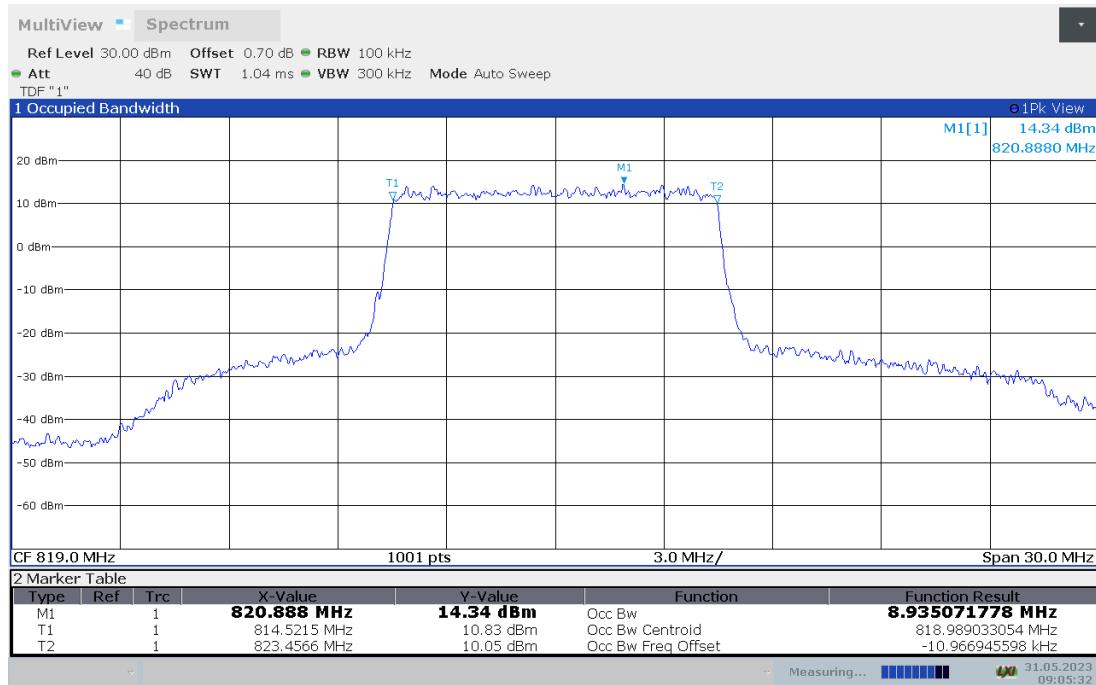
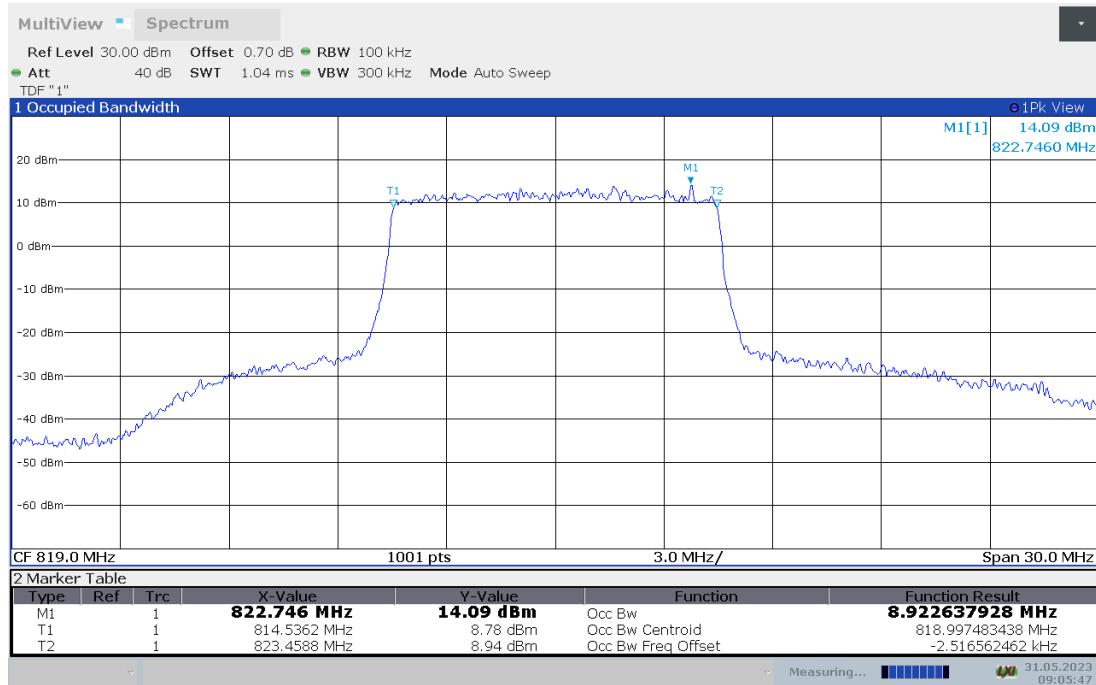
**LTE band 26 (814 MHz-824 MHz),5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
819	4.481	4.465

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

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


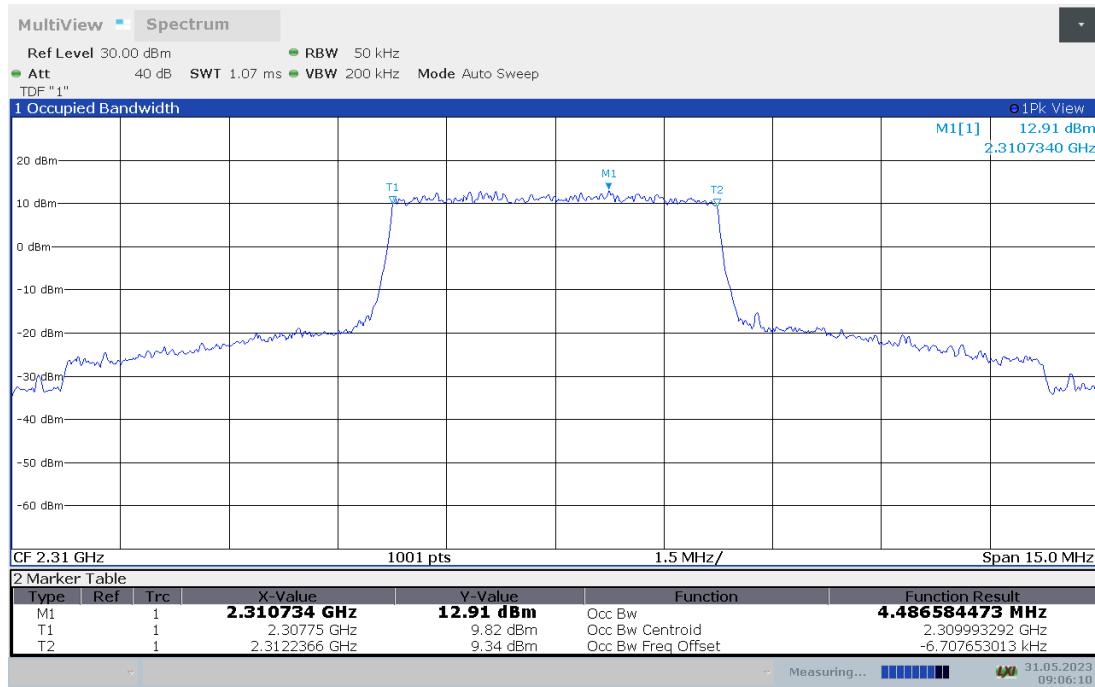
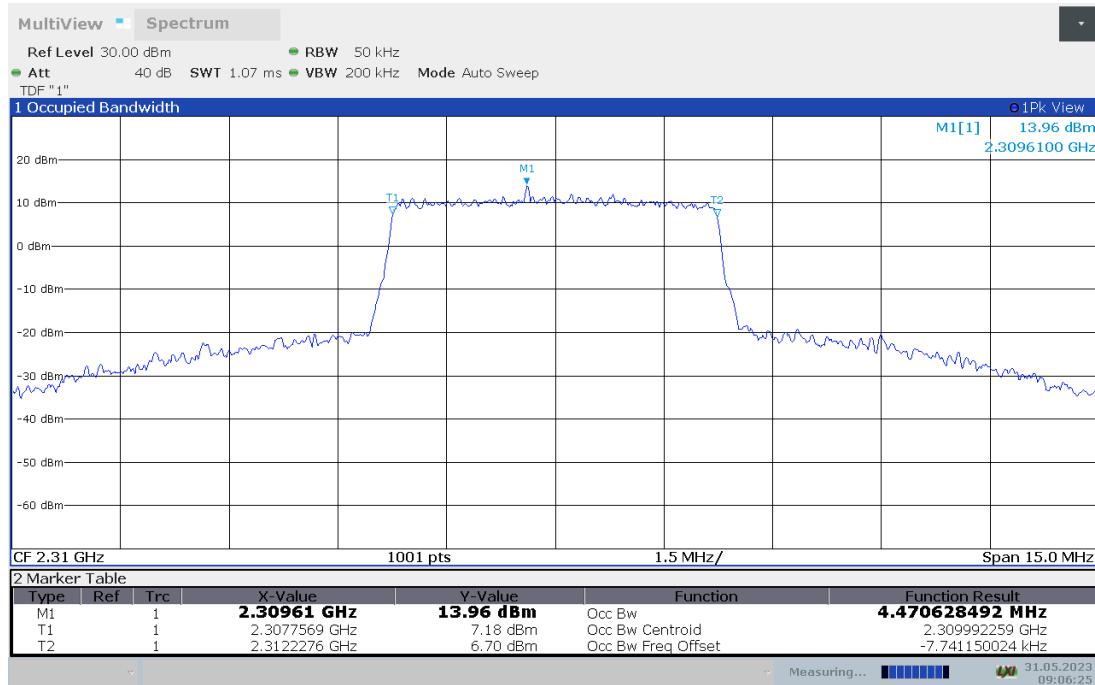
**LTE band 26 (814 MHz-824 MHz),10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
819	8.935	8.923

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

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


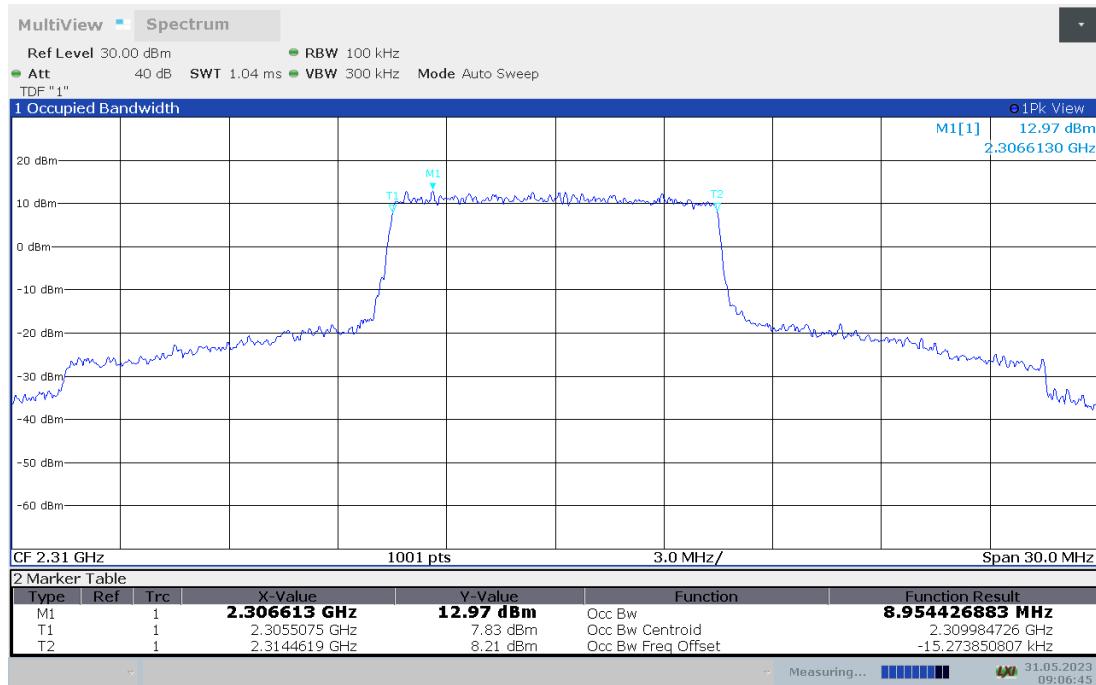
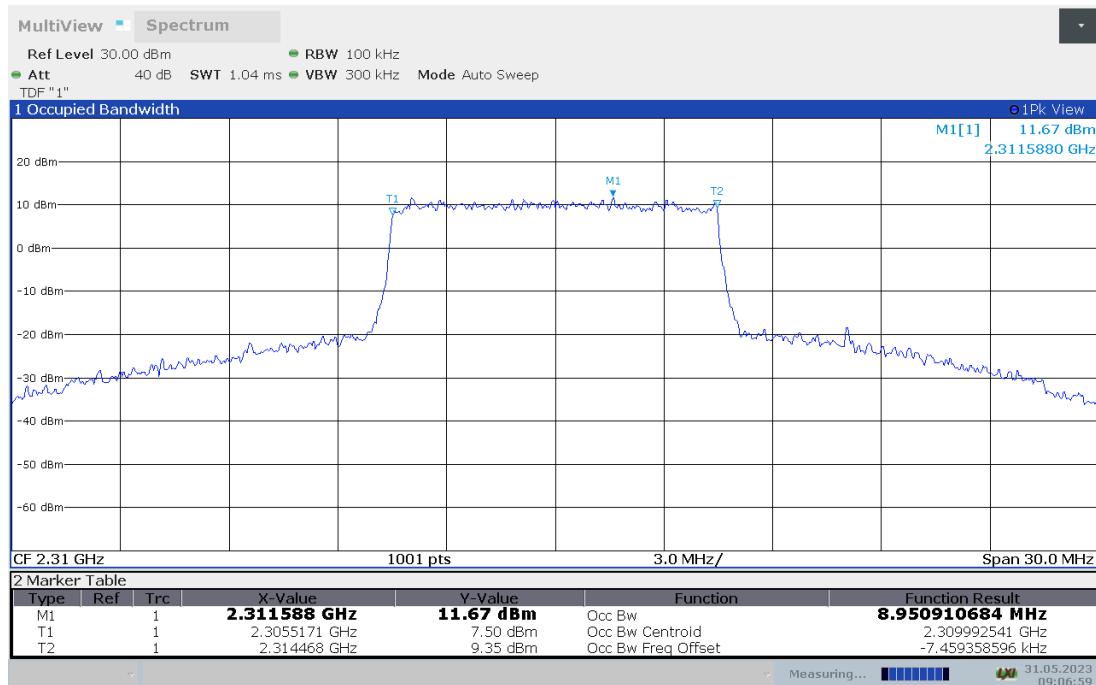
**LTE band 30,5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2310	4.487	4.471

**LTE band 30 , 5MHz Bandwidth, MID, QPSK (99% BW)**

**LTE band 30 , 5MHz Bandwidth,MID,16QAM (99% BW)**


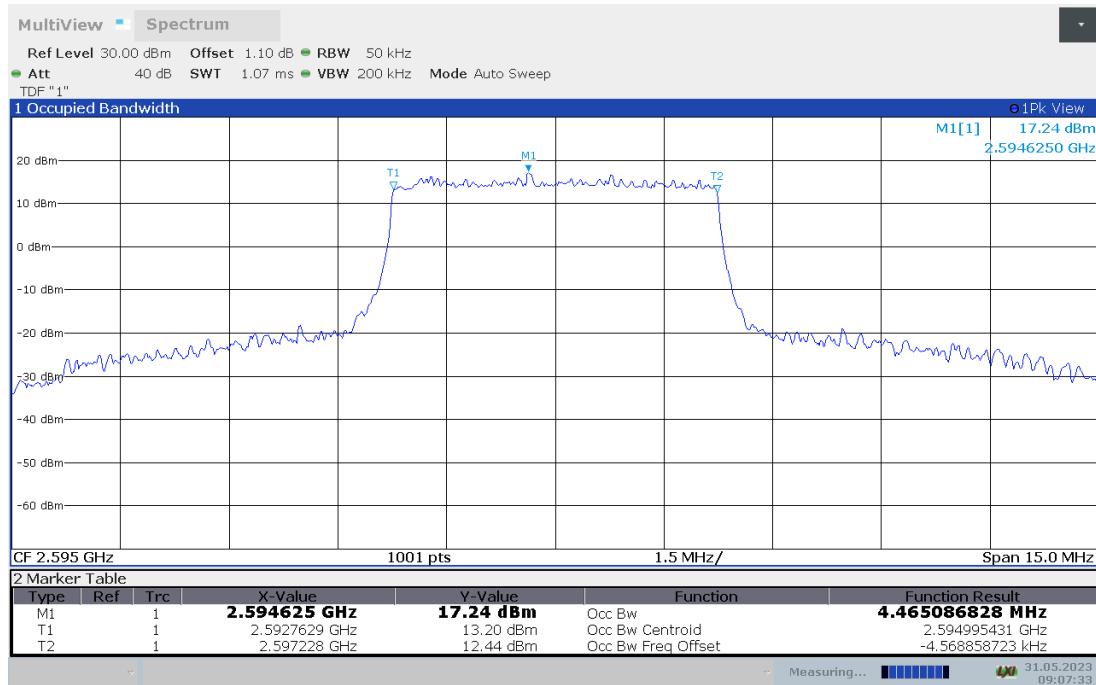
**LTE band 30,10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2310	8.954	8.951

**LTE band 30 , 10MHz Bandwidth, MID, QPSK (99% BW)**

**LTE band 30 , 10MHz Bandwidth,MID,16QAM (99% BW)**


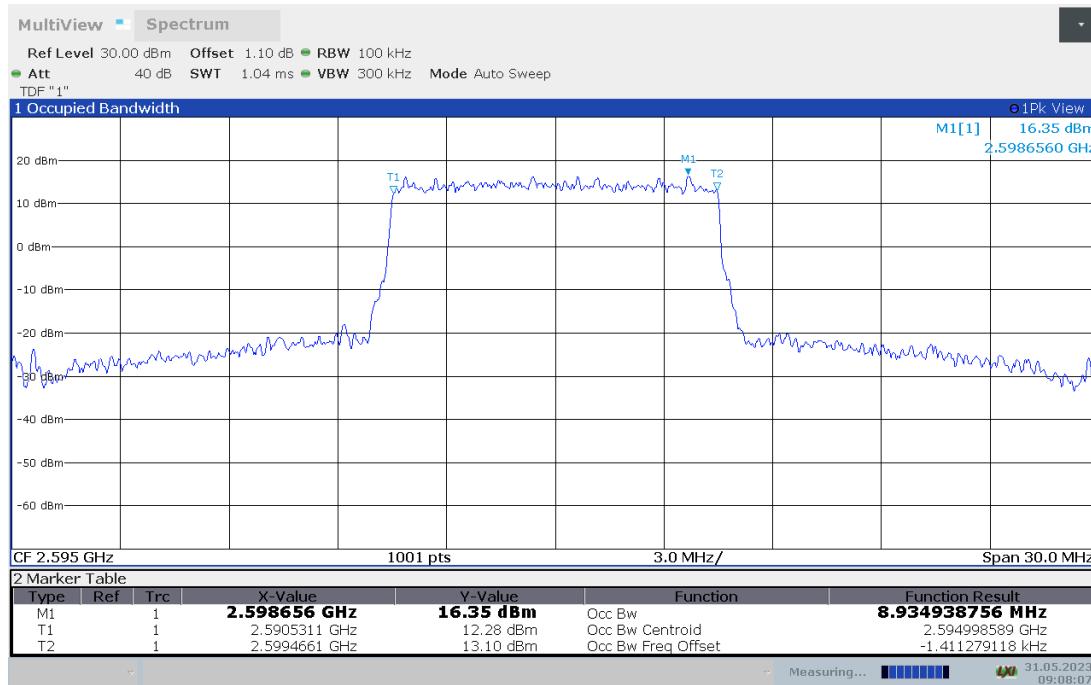
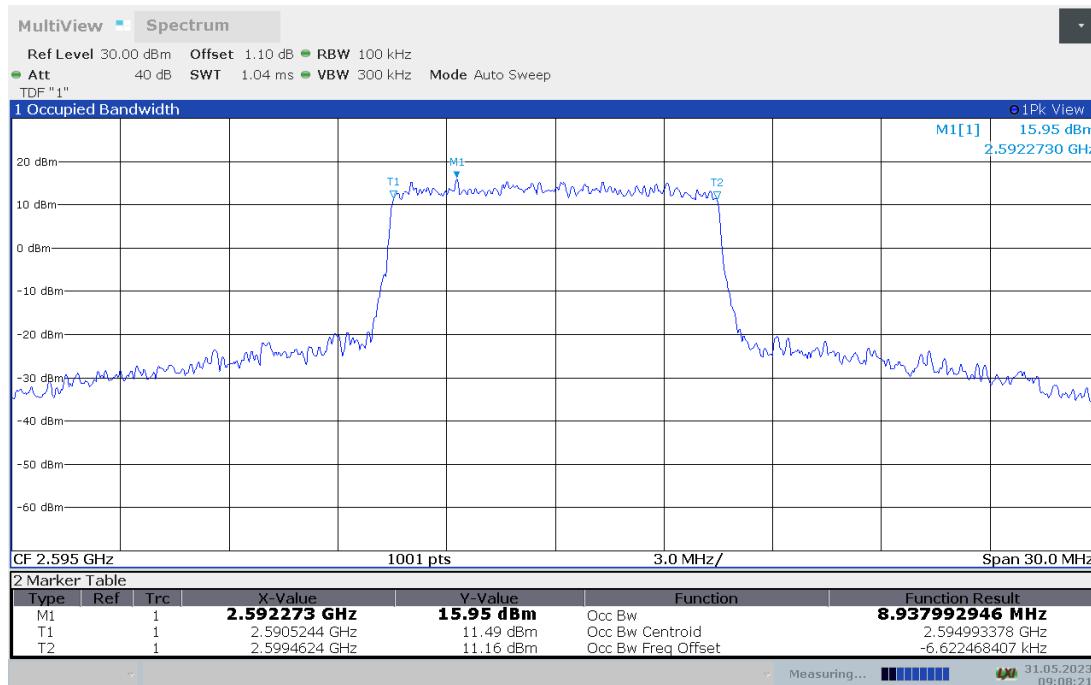
**LTE band 38,5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	4.465	4.473

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

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

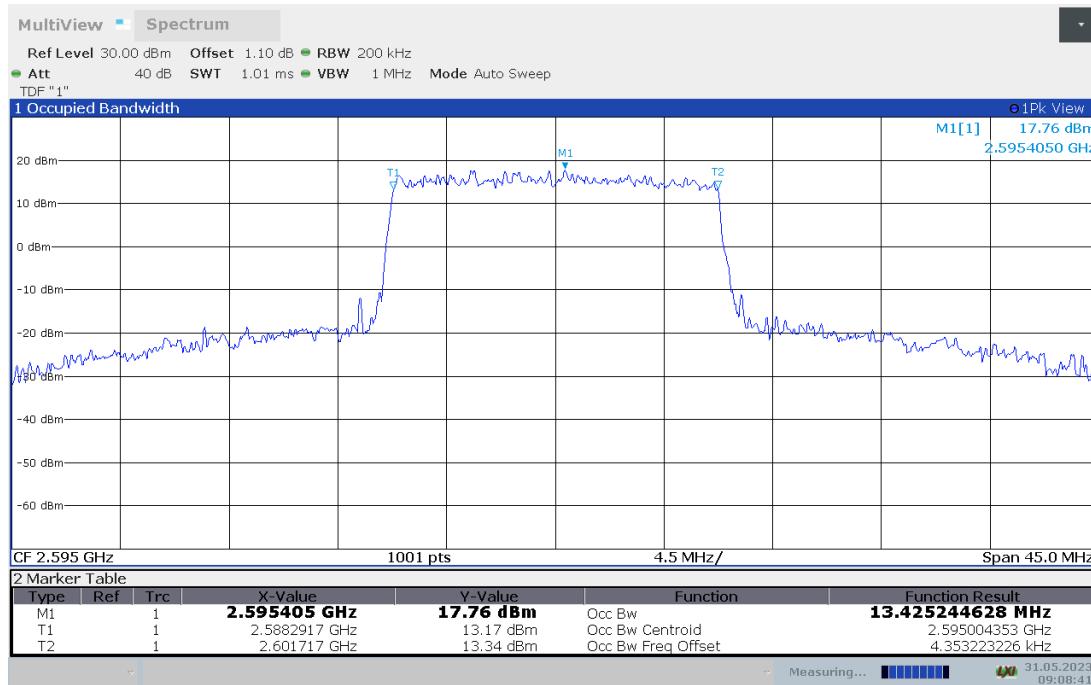
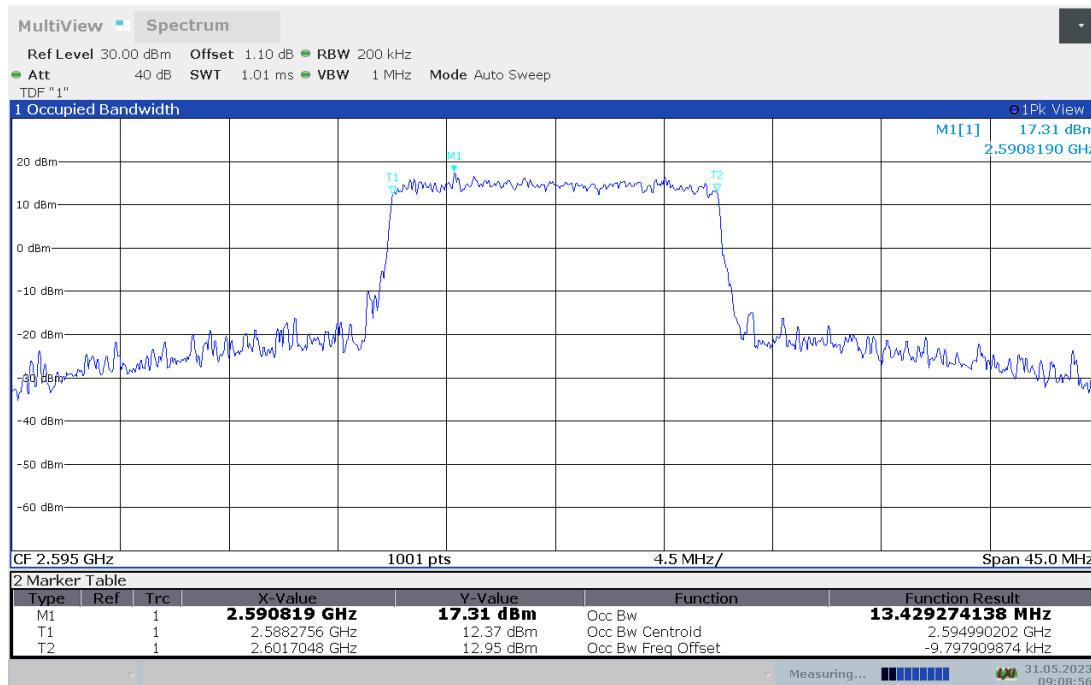

**LTE band 38,10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	8.935	8.938

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

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


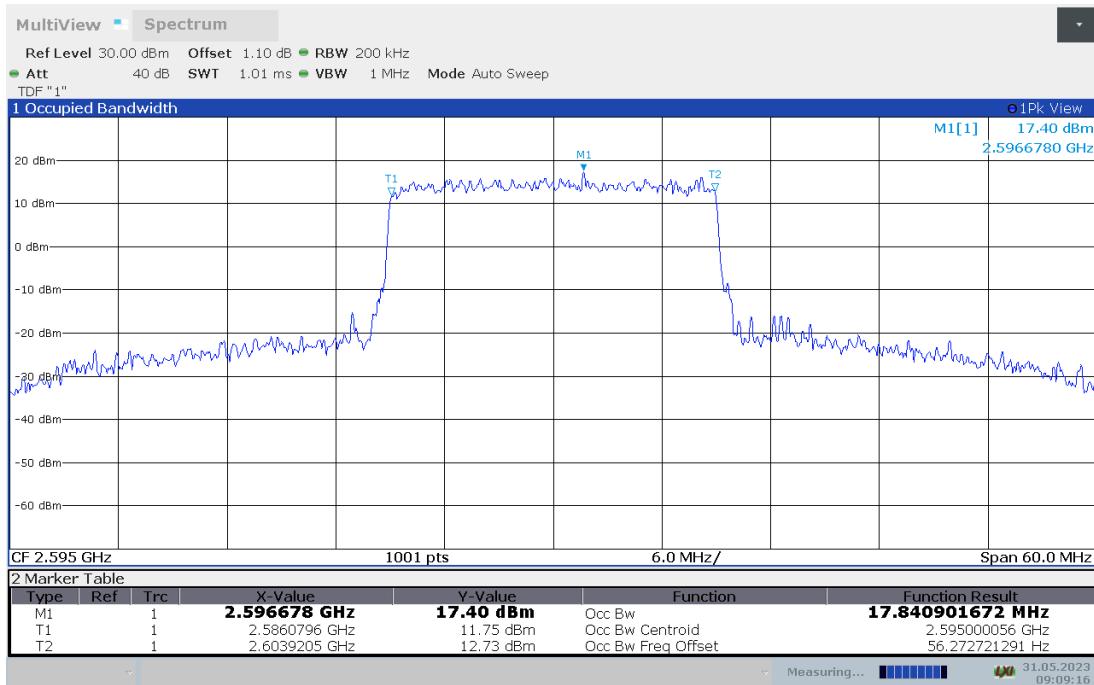
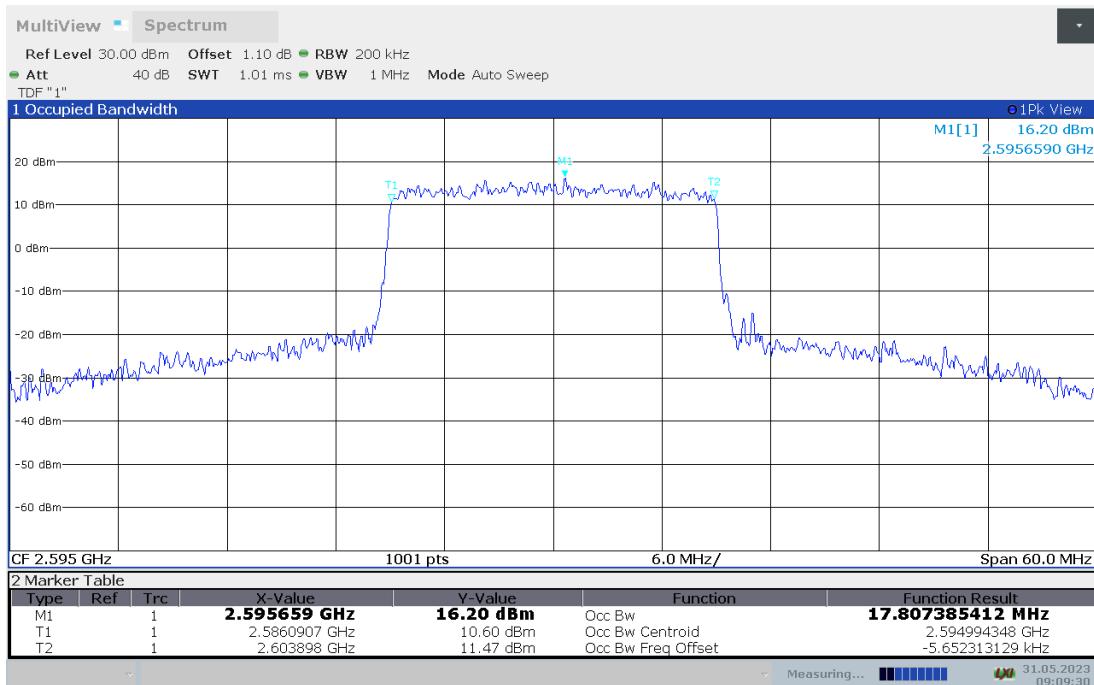
**LTE band 38,15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	13.425	13.429

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

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


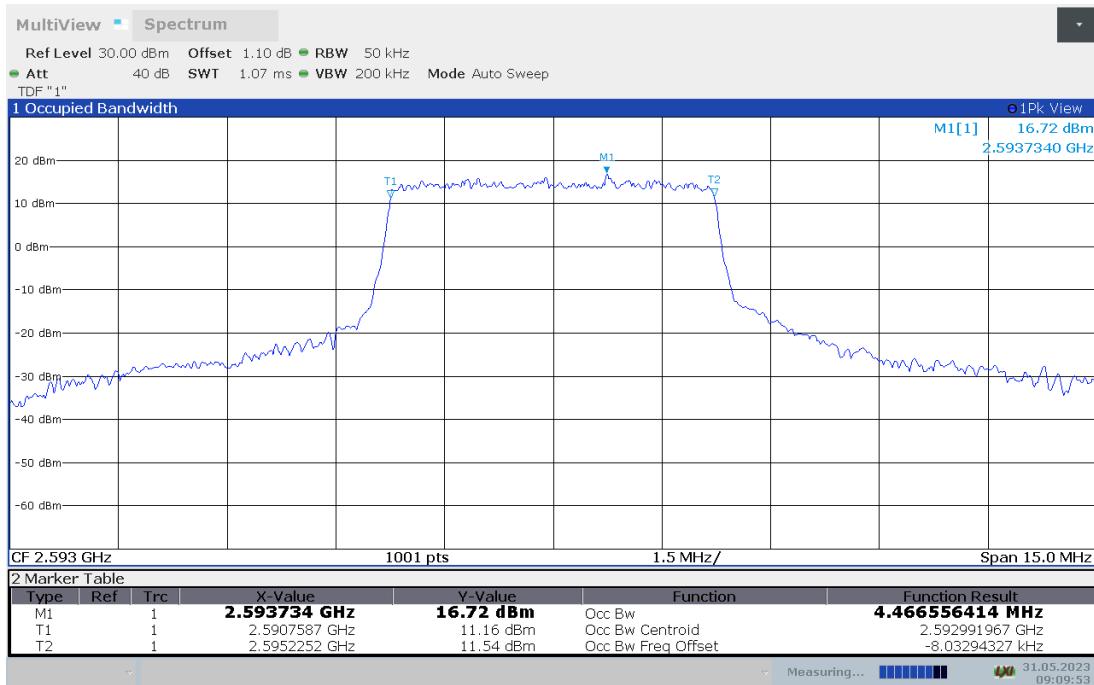
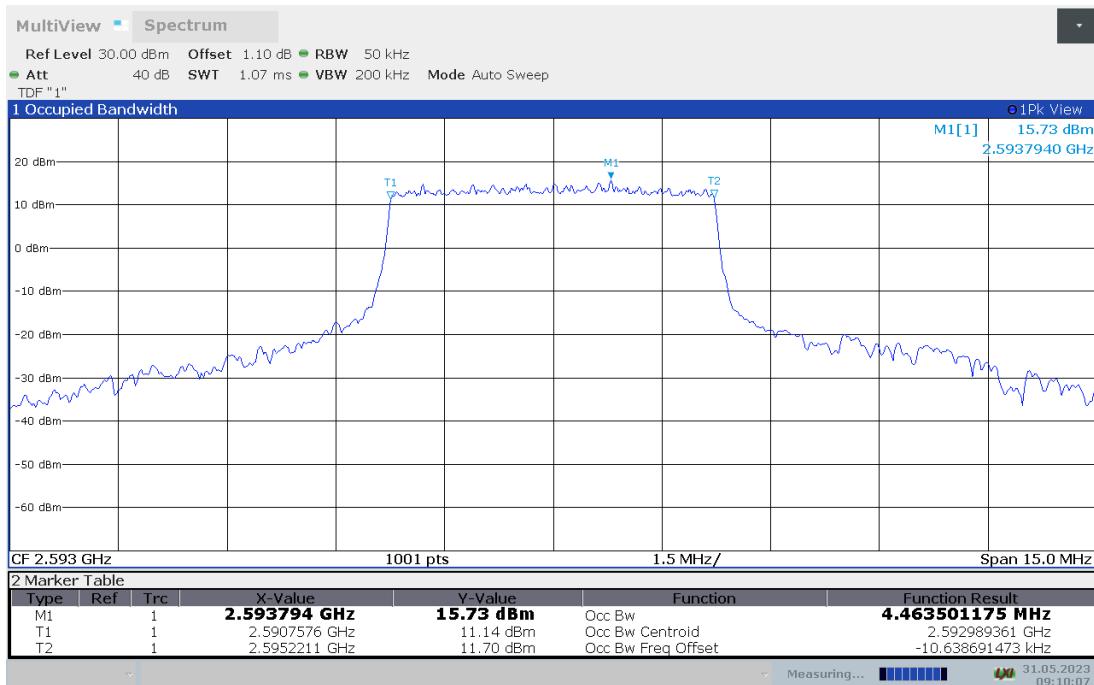
**LTE band 38,20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	17.841	17.807

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

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


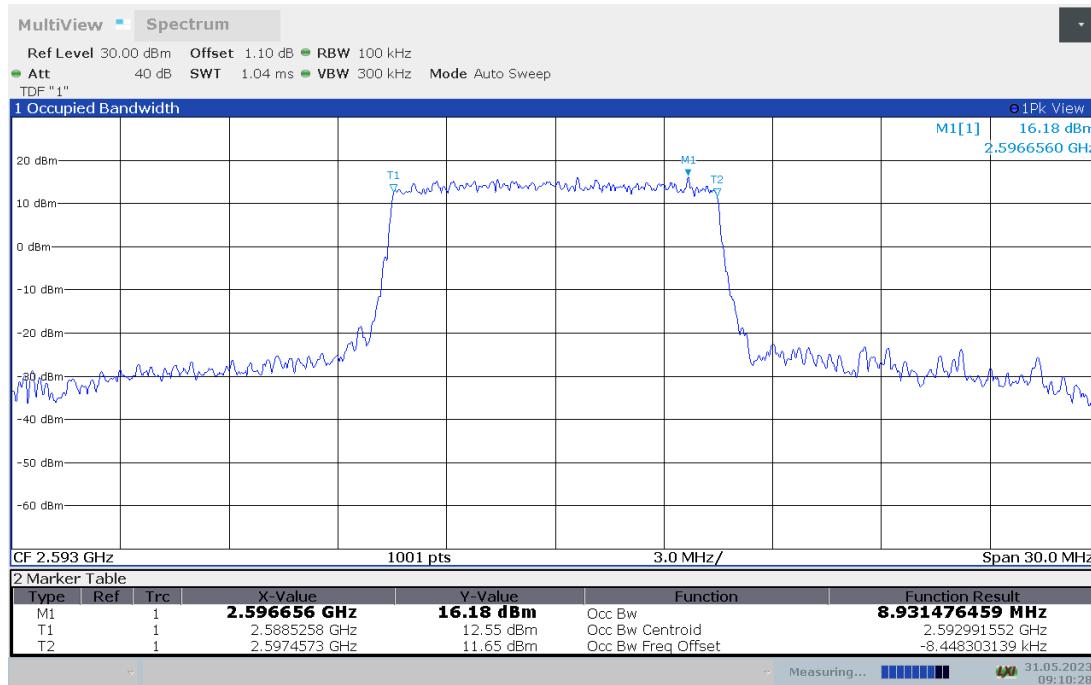
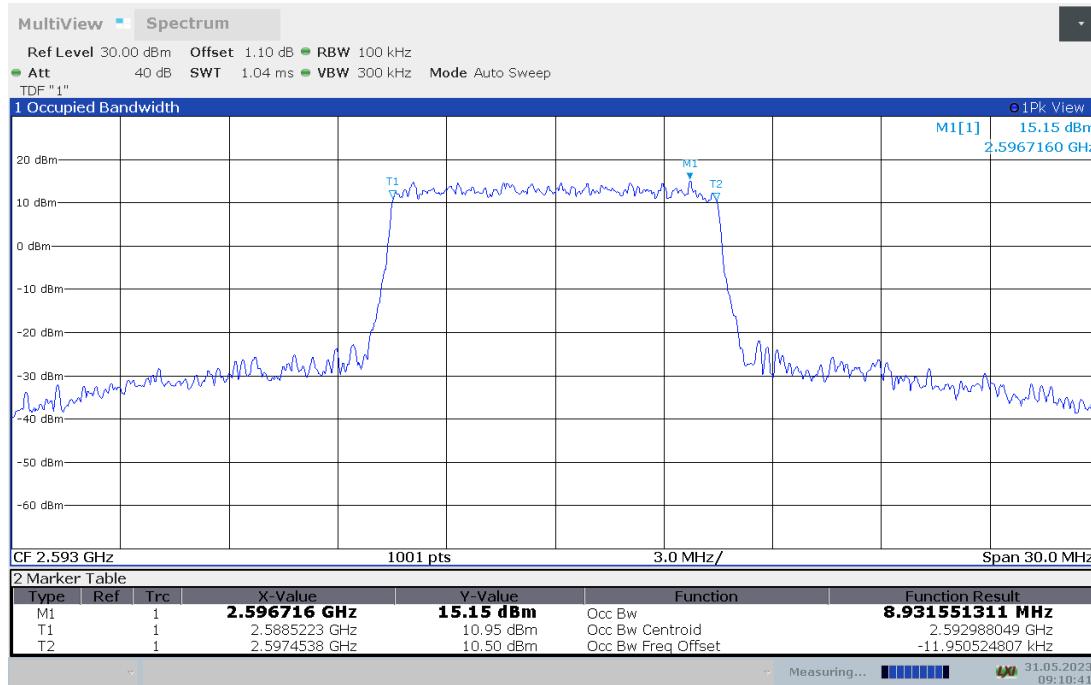
**LTE band 41,5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2593	4.467	4.464

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

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


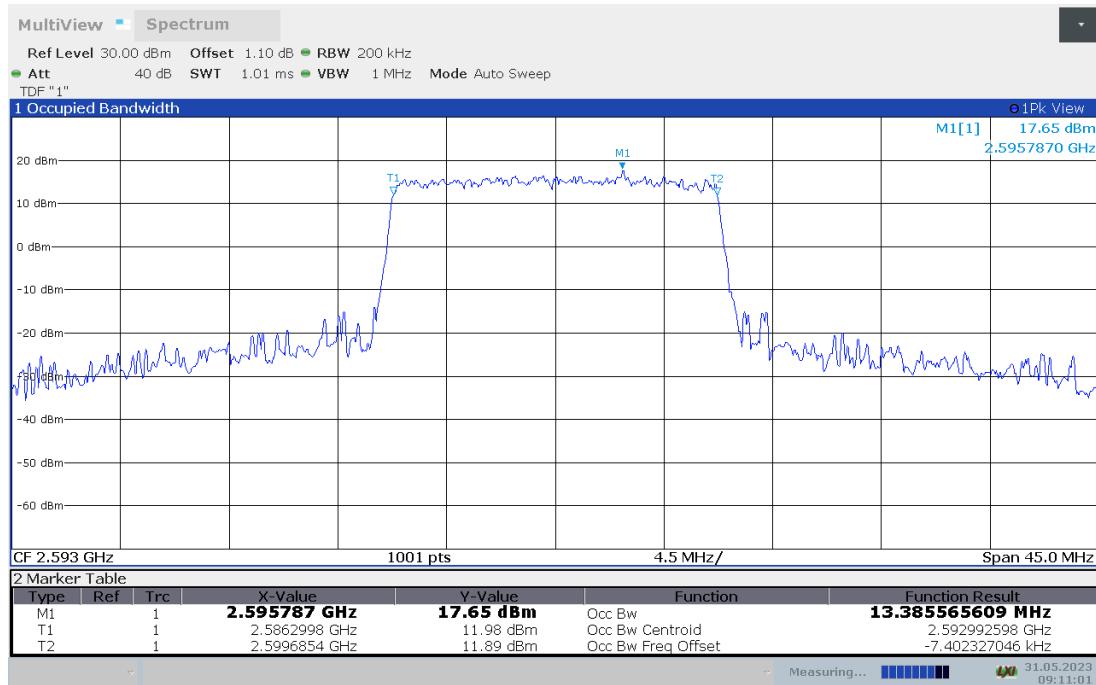
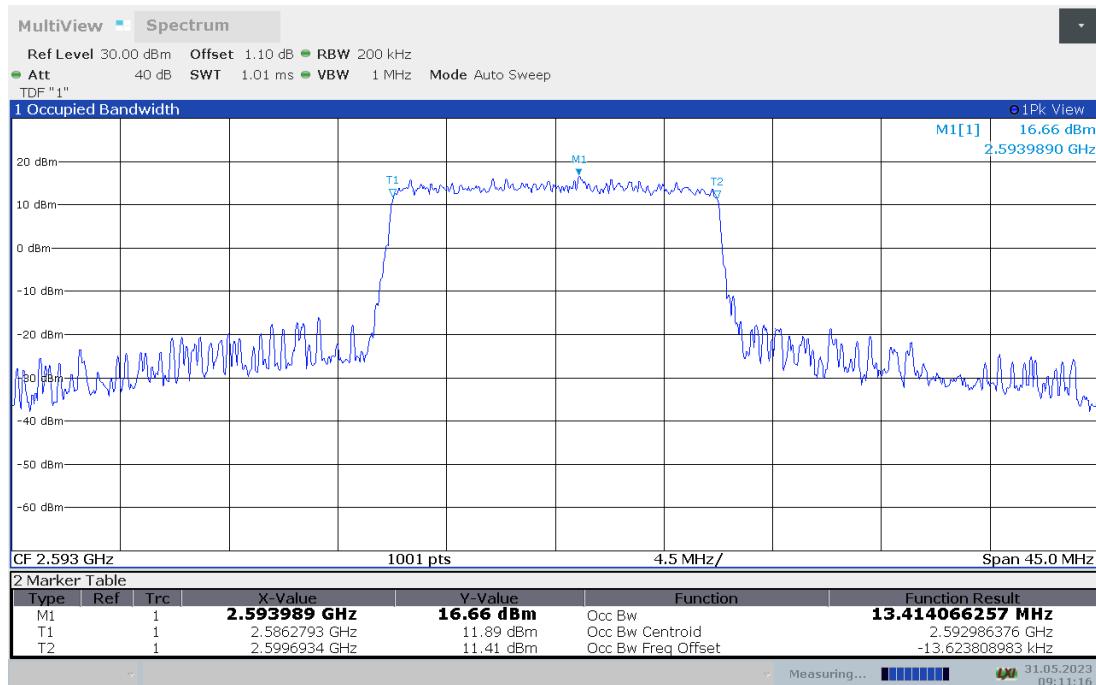
**LTE band 41,10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2593	8.931	8.932

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

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


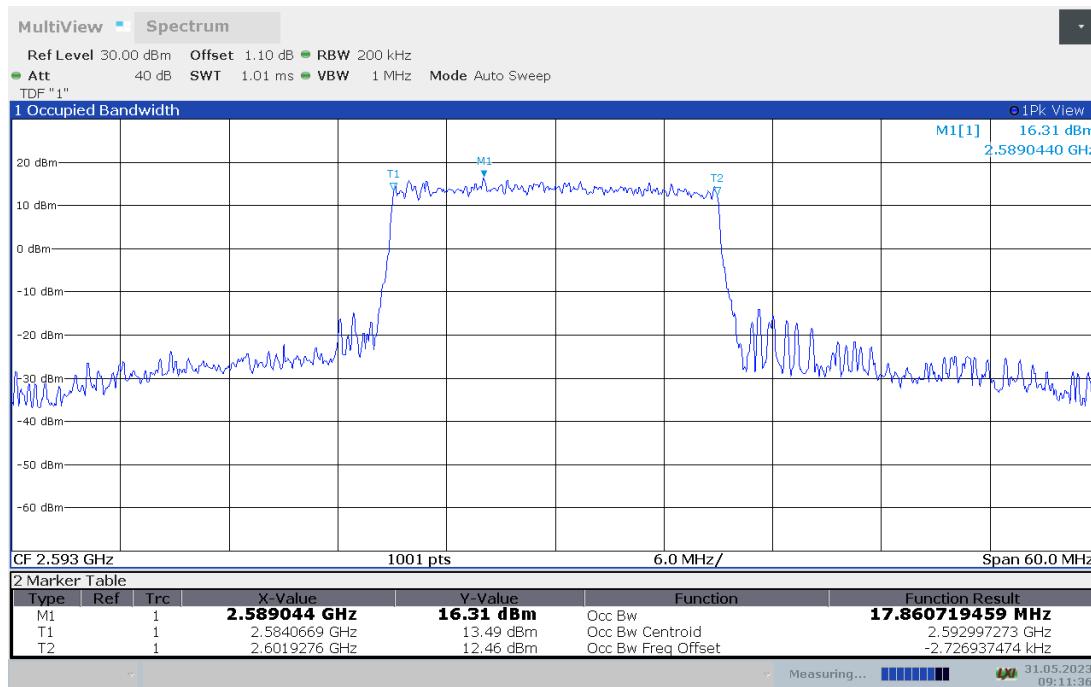
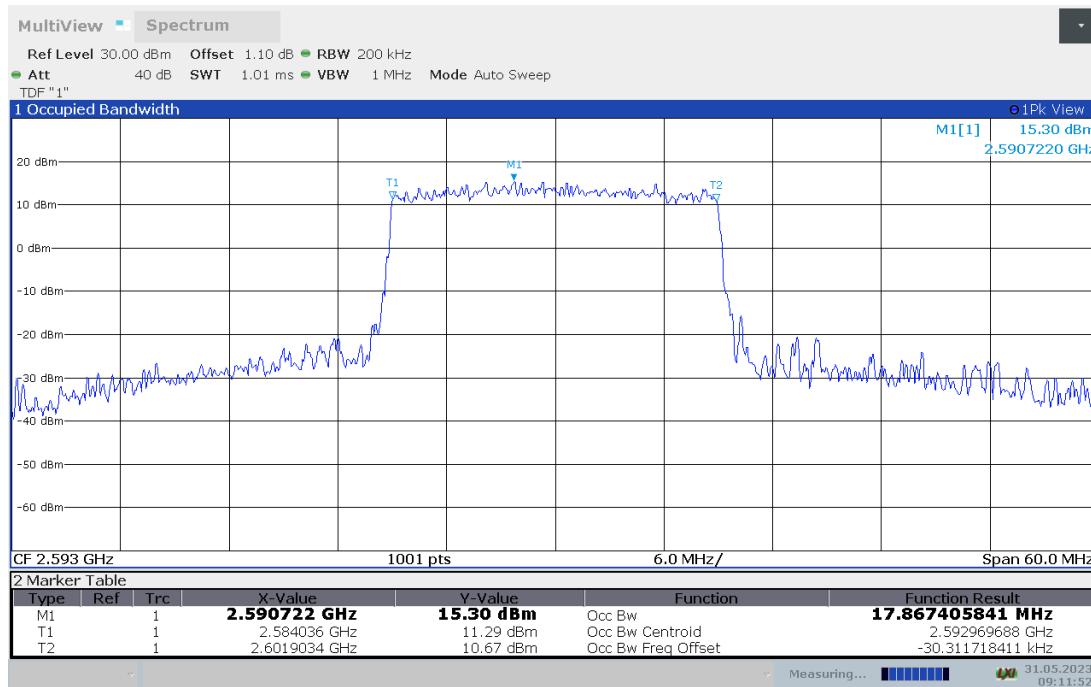
**LTE band 41,15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2593	13.386	13.414

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

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


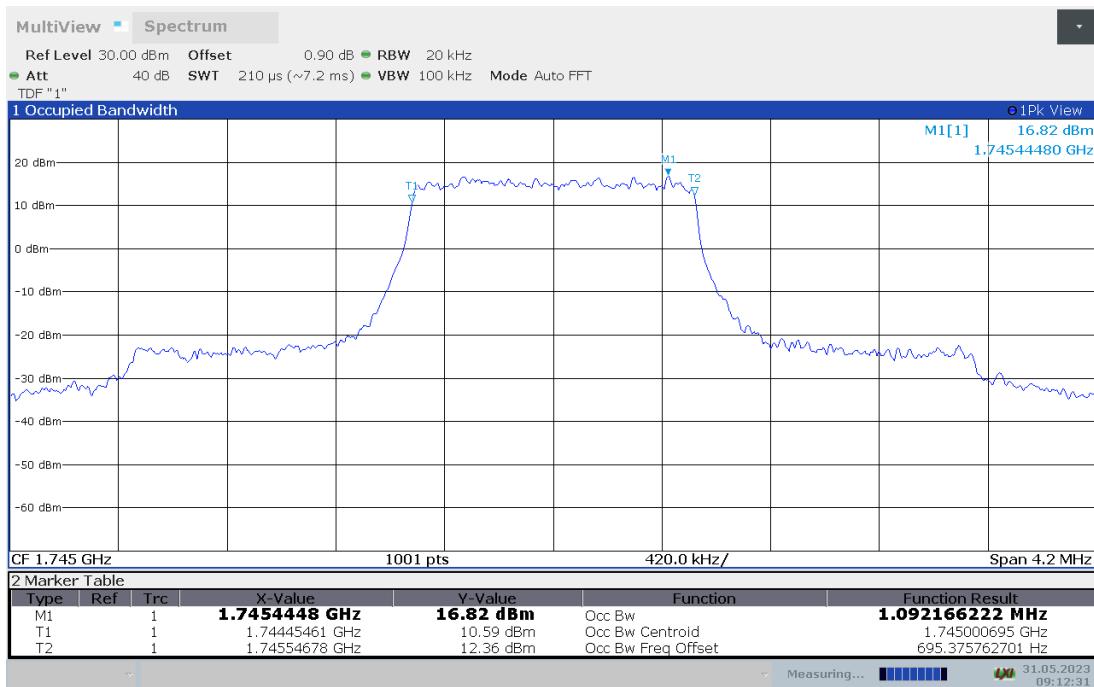
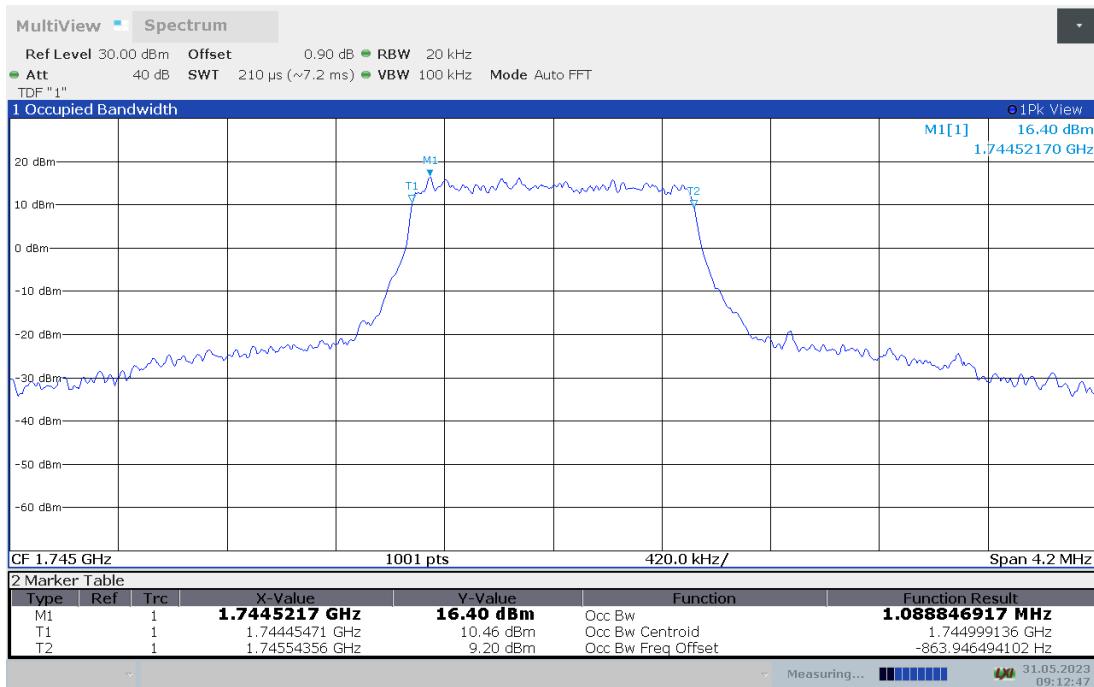
**LTE band 41,20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2593	17.861	17.867

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

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


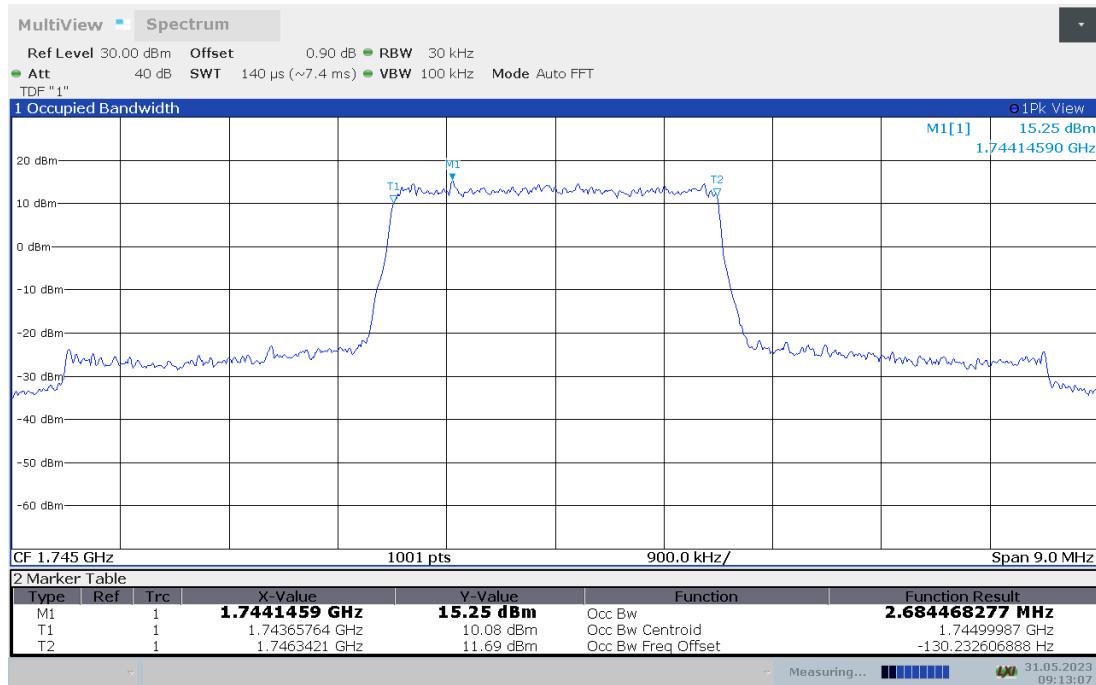
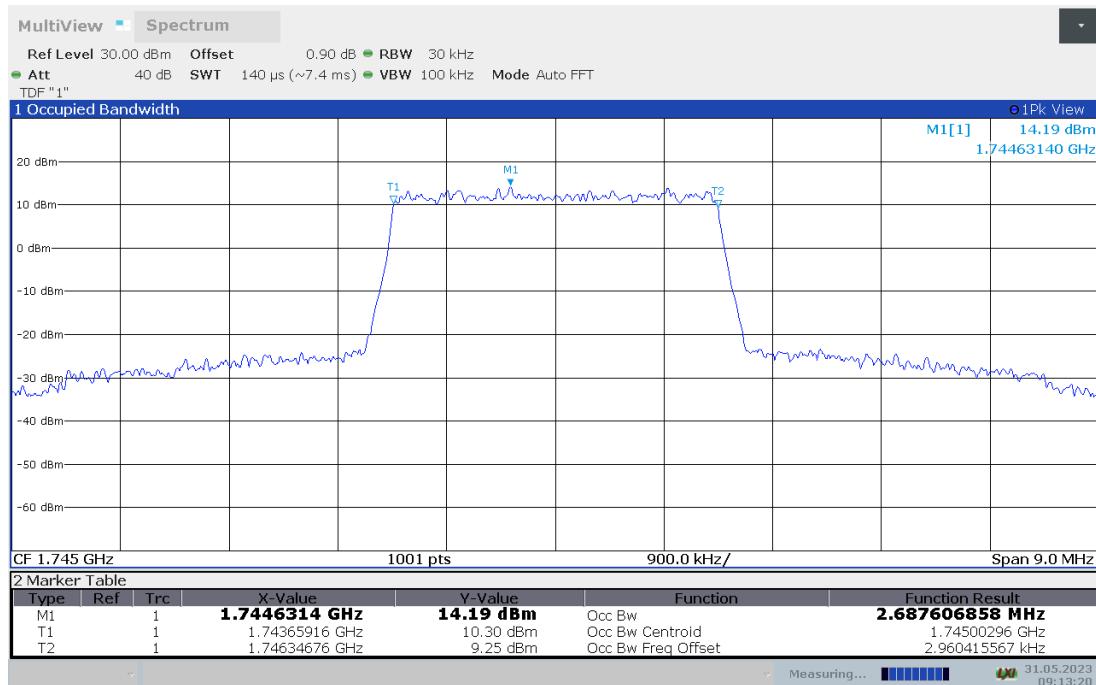
**LTE band 66,1.4MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	1.092	1.089

**LTE band 66 , 1.4MHz Bandwidth, MID, QPSK (99% BW)**

**LTE band 66 , 1.4MHz Bandwidth,MID,16QAM (99% BW)**


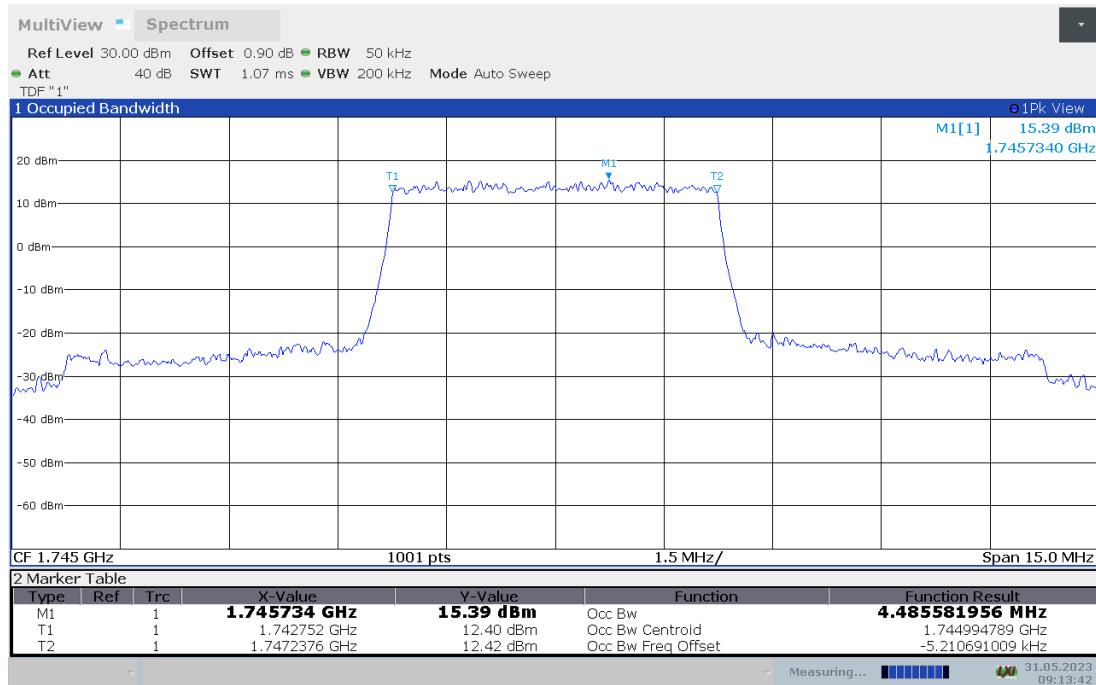
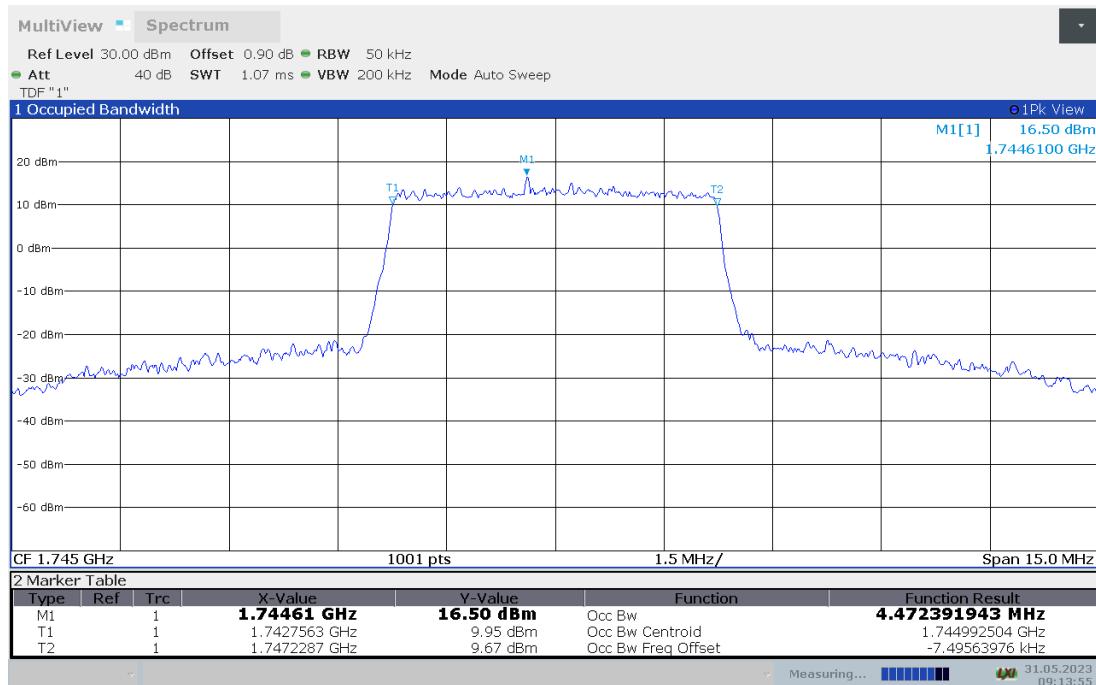
**LTE band 66,3MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	2.684	2.688

**LTE band 66 , 3MHz Bandwidth, MID, QPSK (99% BW)**

**LTE band 66 , 3MHz Bandwidth,MID,16QAM (99% BW)**


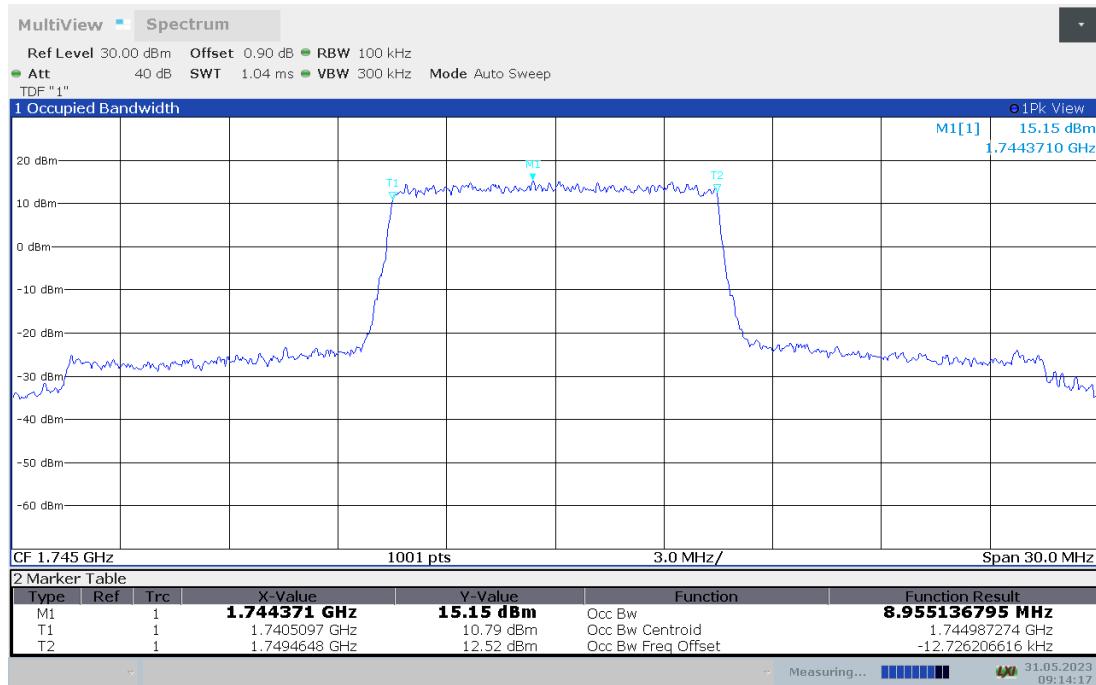
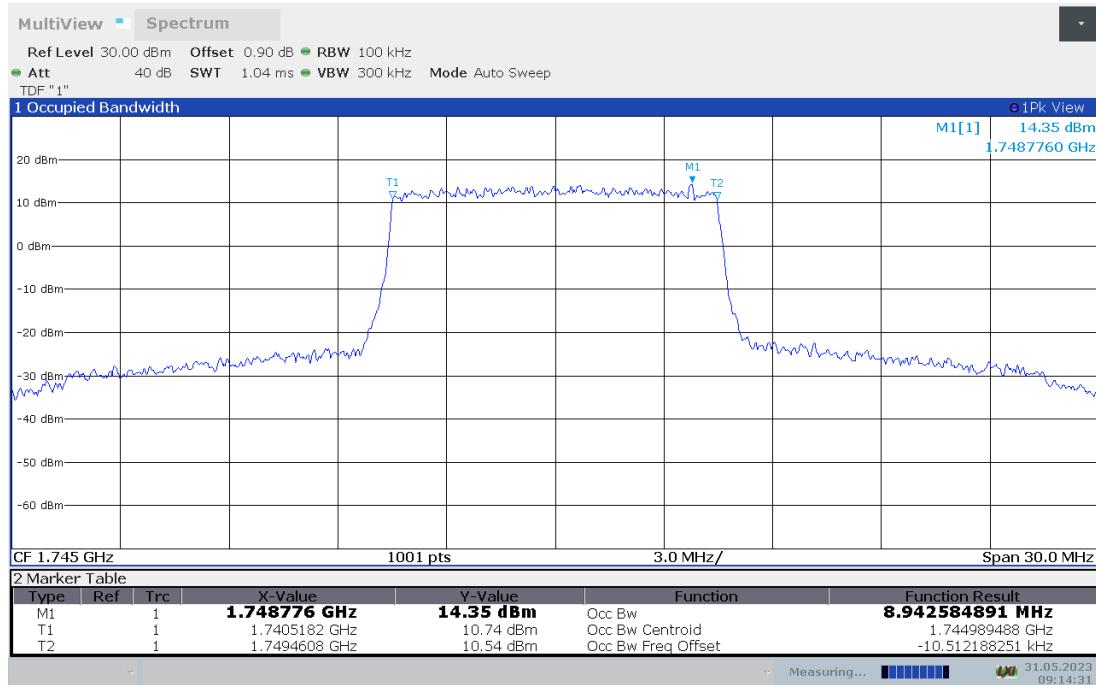
**LTE band 66,5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	4.486	4.472

**LTE band 66 , 5MHz Bandwidth, MID, QPSK (99% BW)**

**LTE band 66 , 5MHz Bandwidth,MID,16QAM (99% BW)**


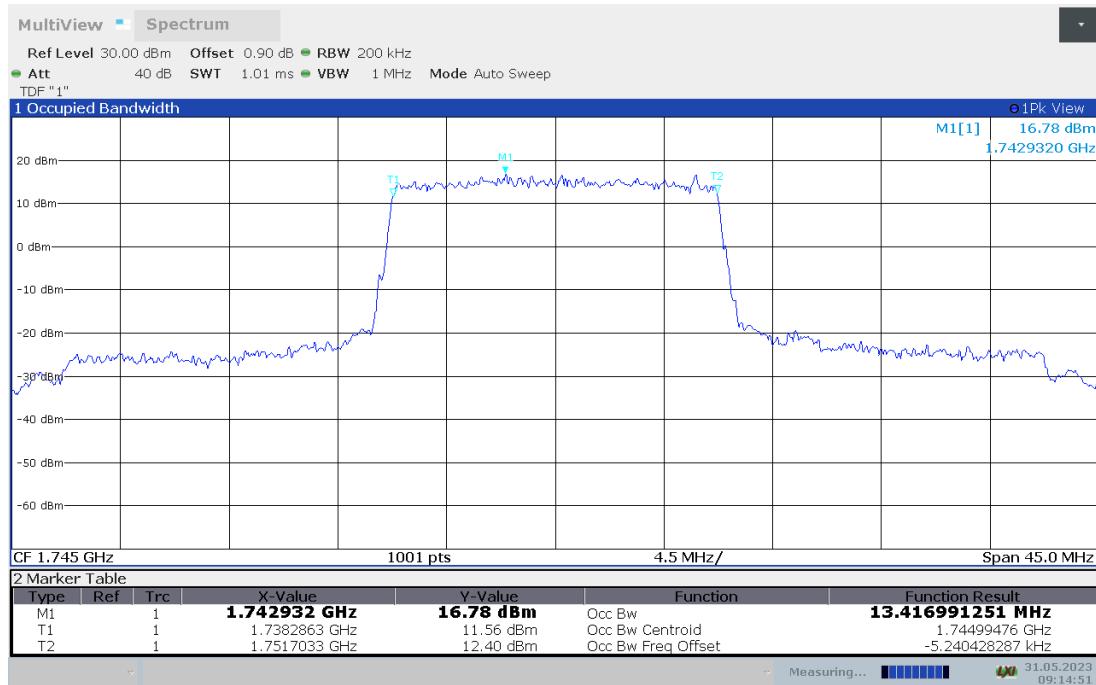
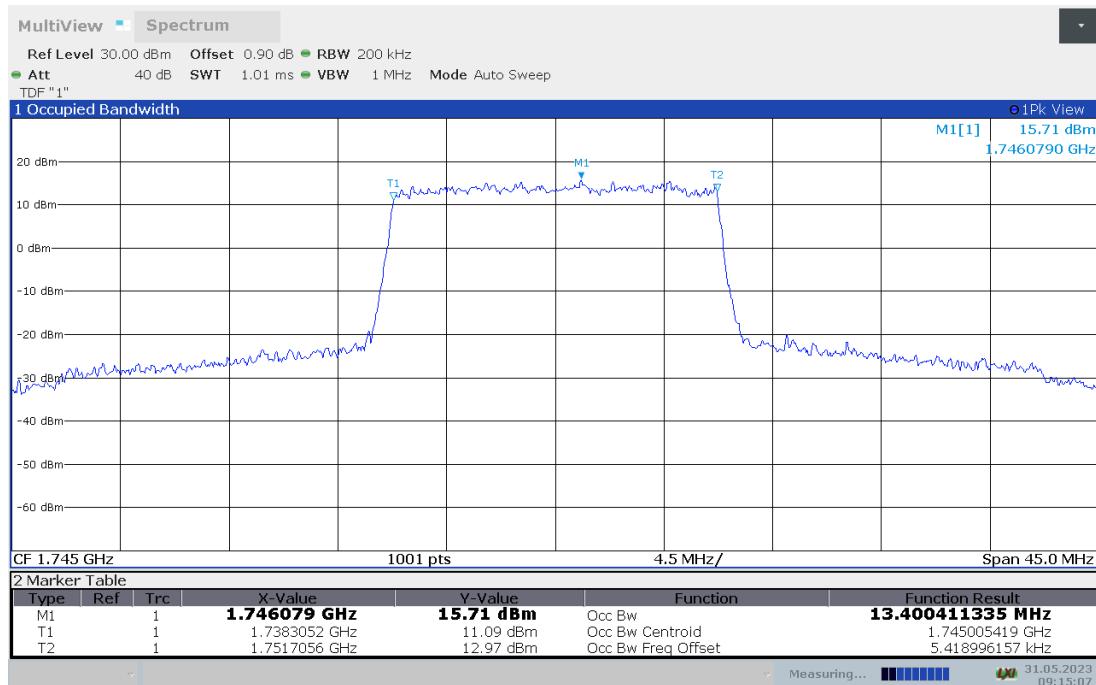
**LTE band 66,10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	8.955	8.943

**LTE band 66 , 10MHz Bandwidth, MID, QPSK (99% BW)**

**LTE band 66 , 10MHz Bandwidth,MID,16QAM (99% BW)**


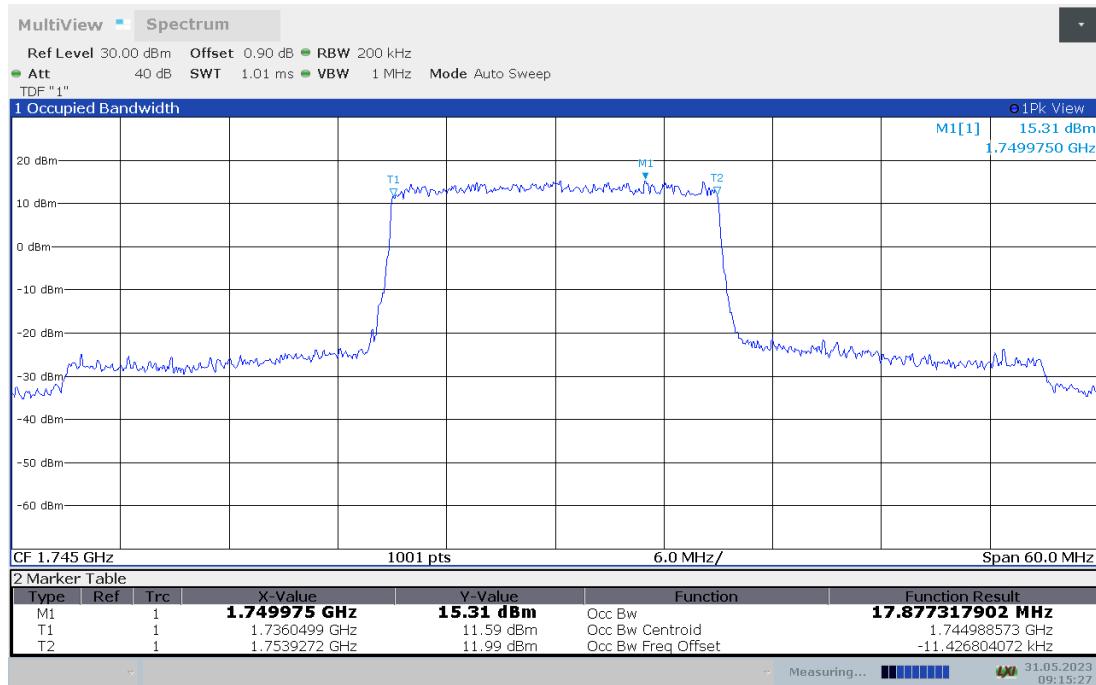
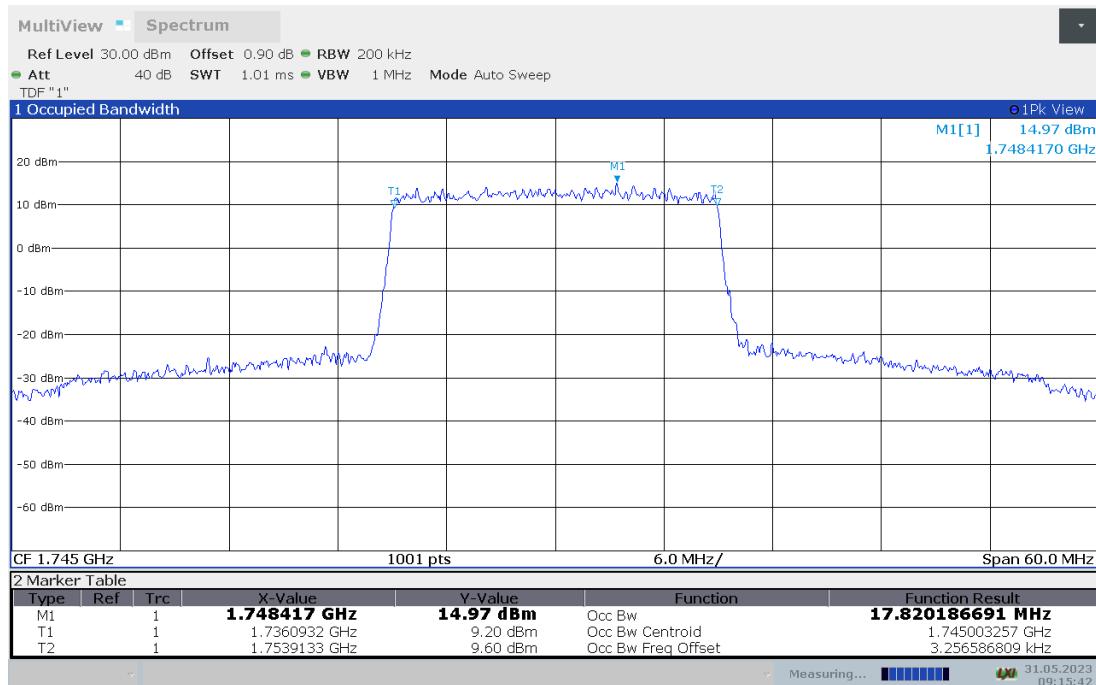
**LTE band 66,15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	13.417	13.400

**LTE band 66 , 15MHz Bandwidth, MID, QPSK (99% BW)**

**LTE band 66 , 15MHz Bandwidth,MID,16QAM (99% BW)**


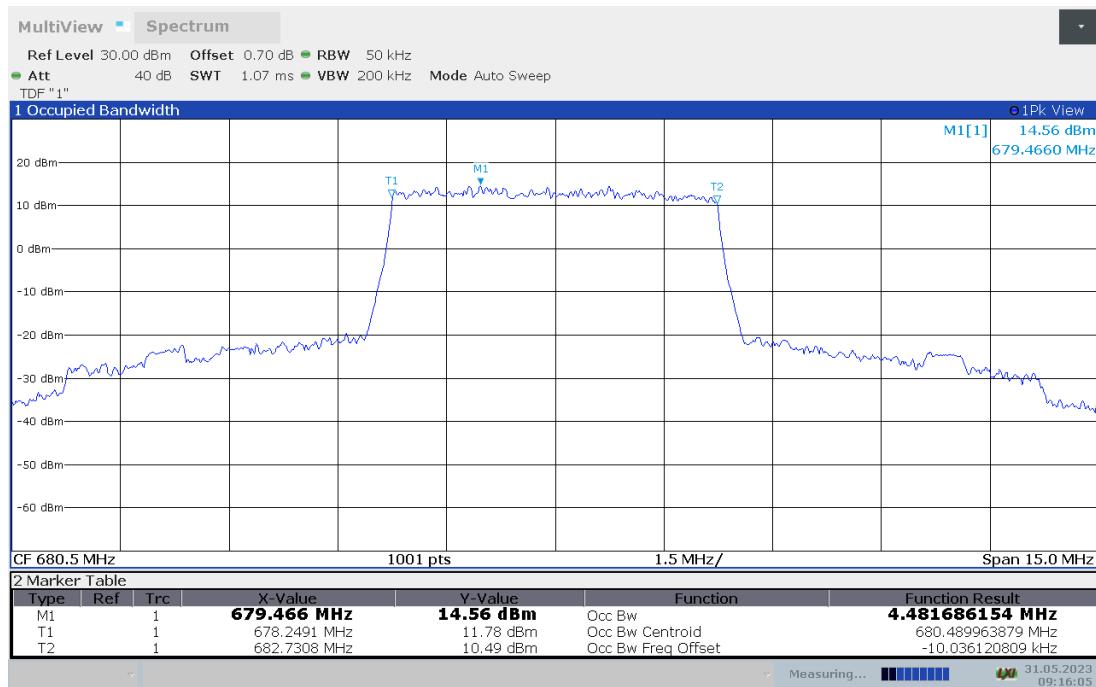
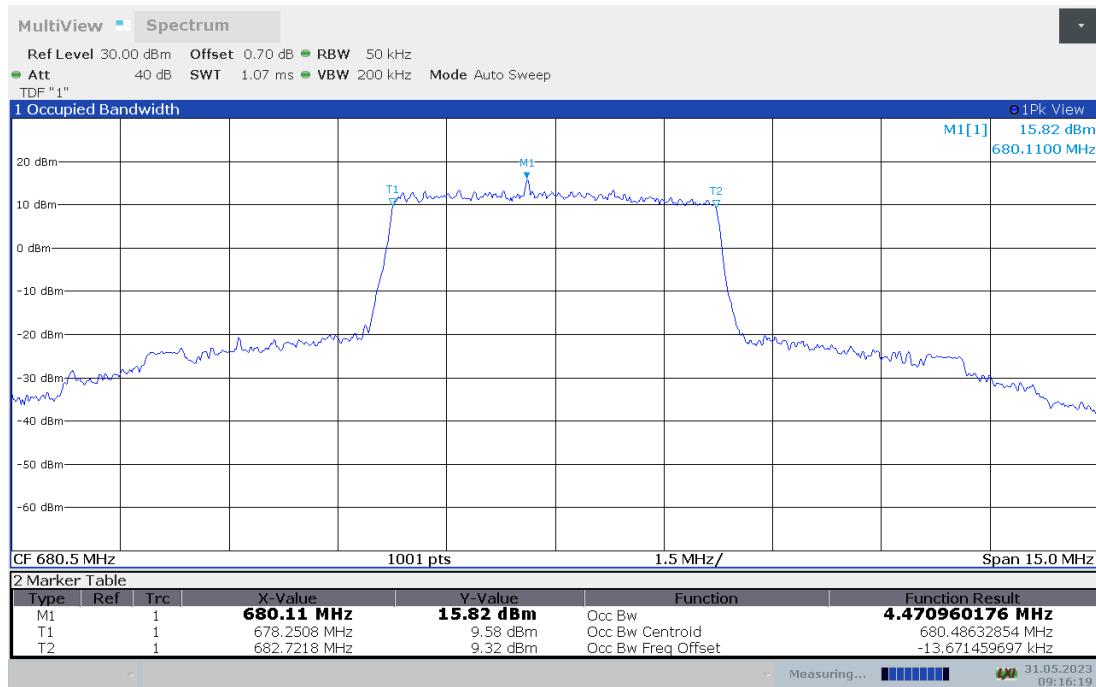
**LTE band 66,20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	17.877	17.820

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

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


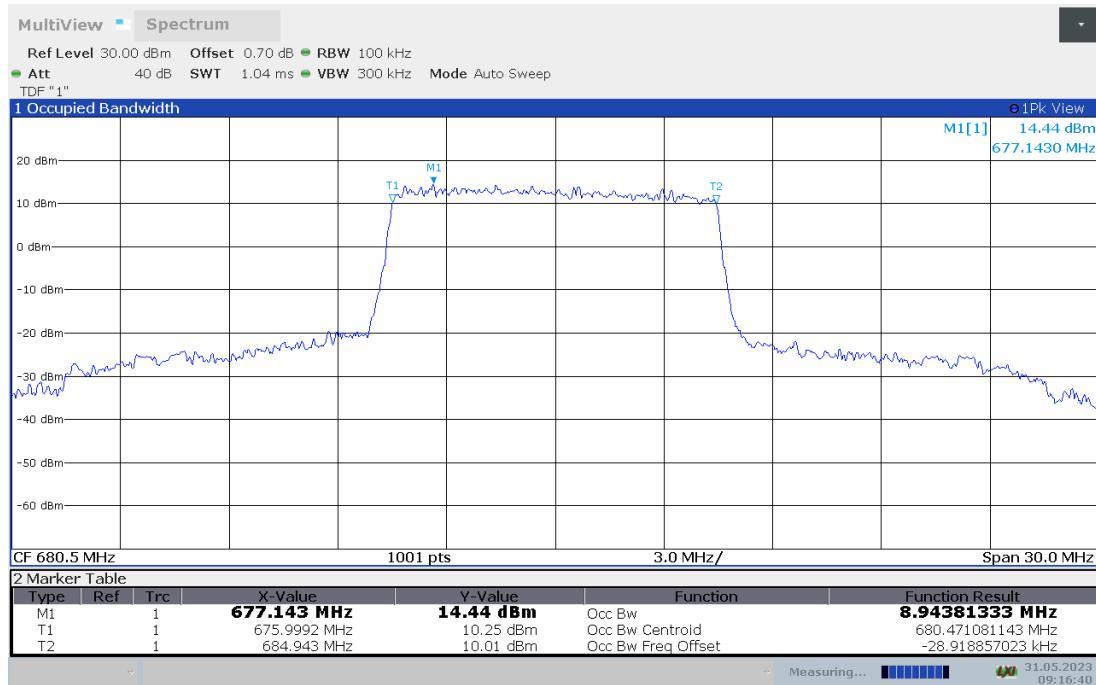
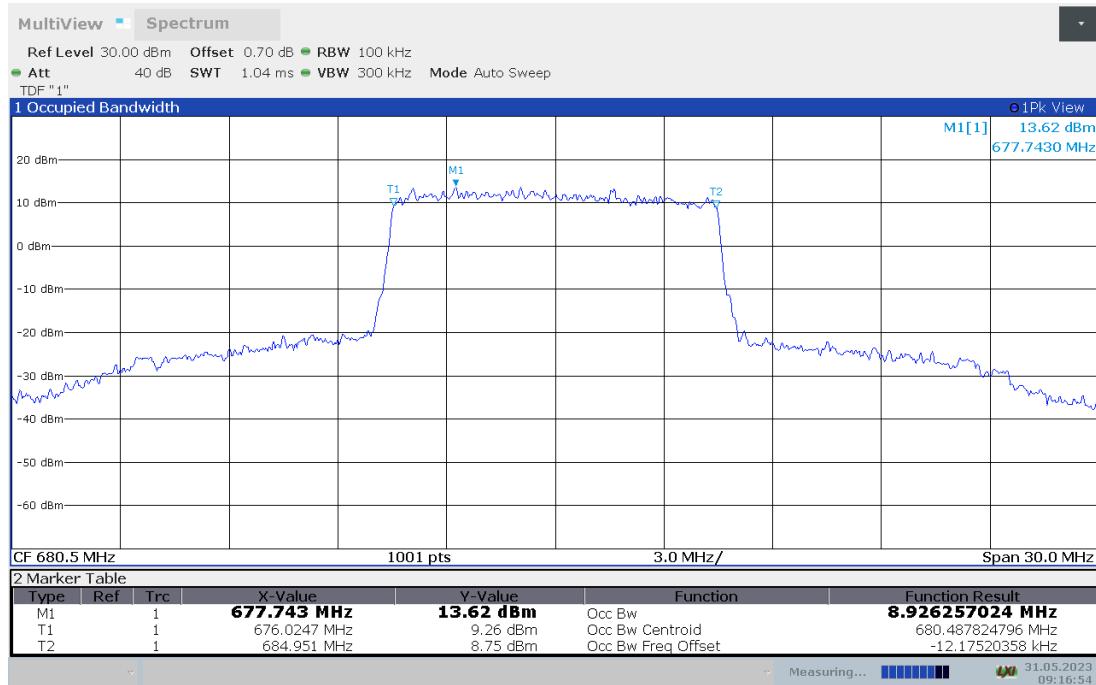
**LTE band 71,5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
680.5	4.482	4.471

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

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


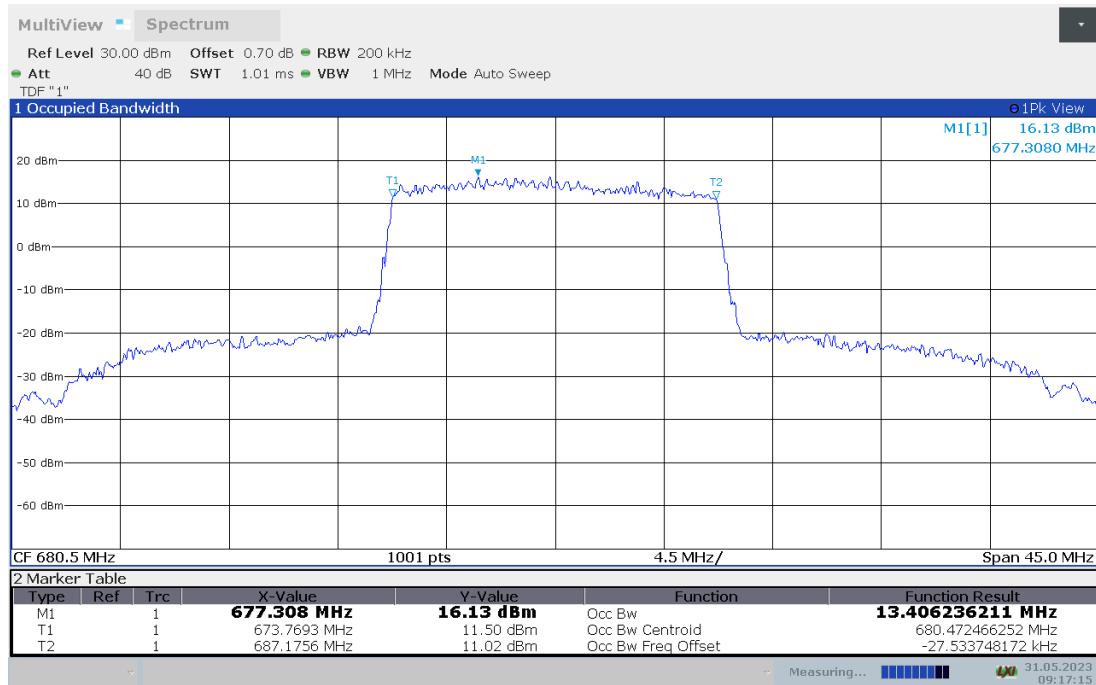
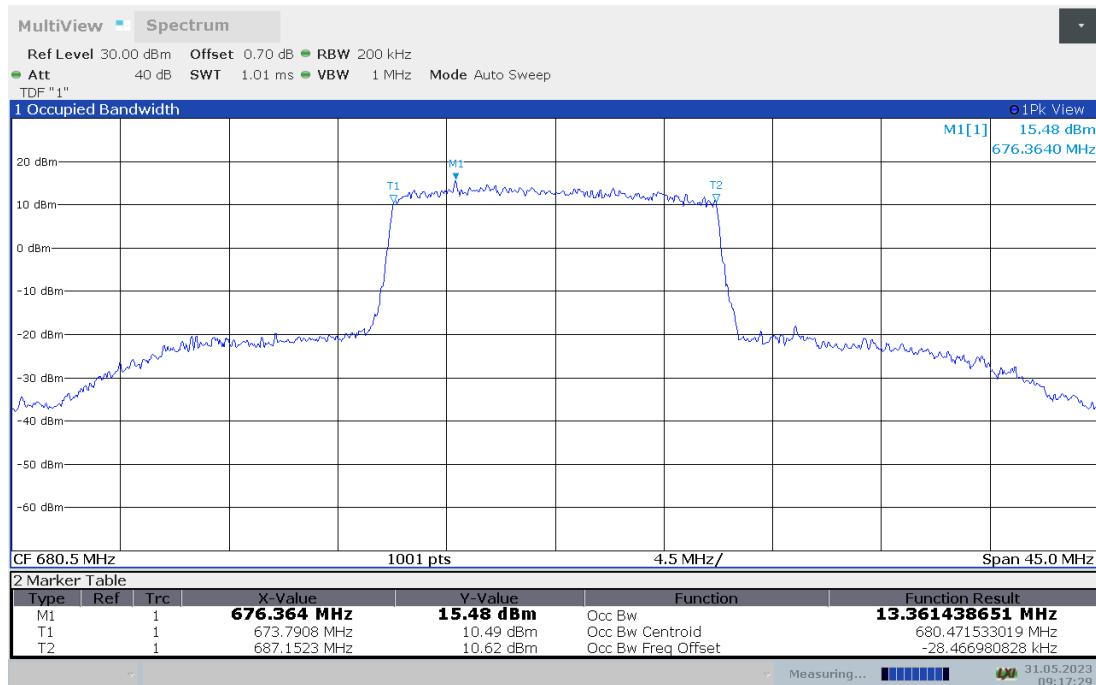
**LTE band 71,10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
680.5	8.944	8.926

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

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


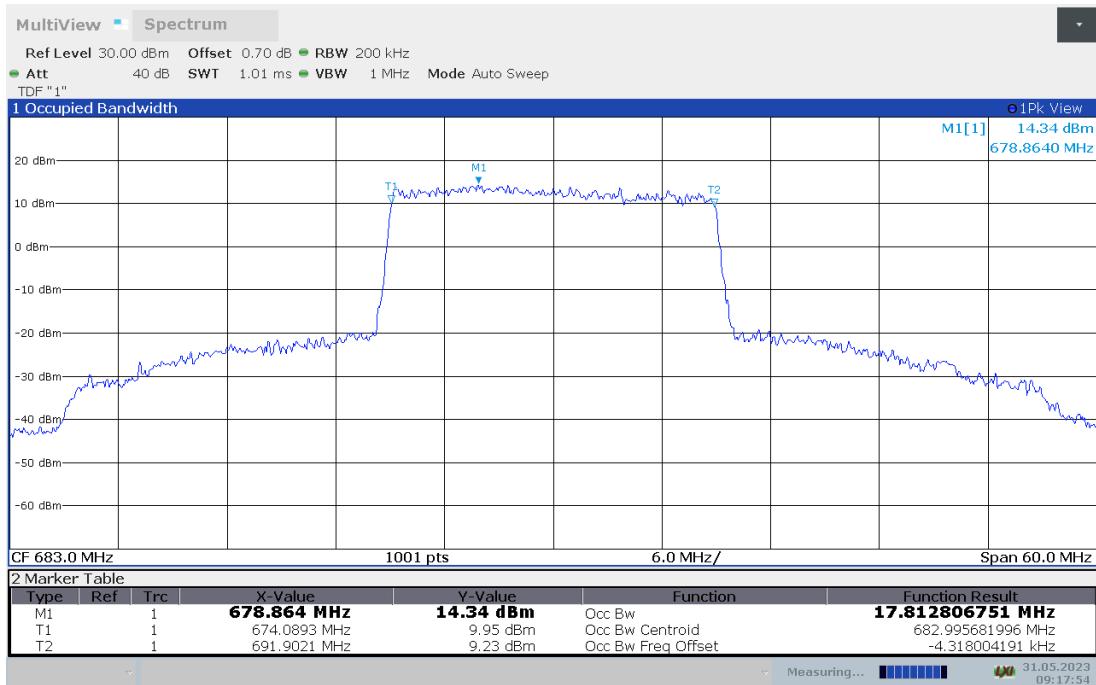
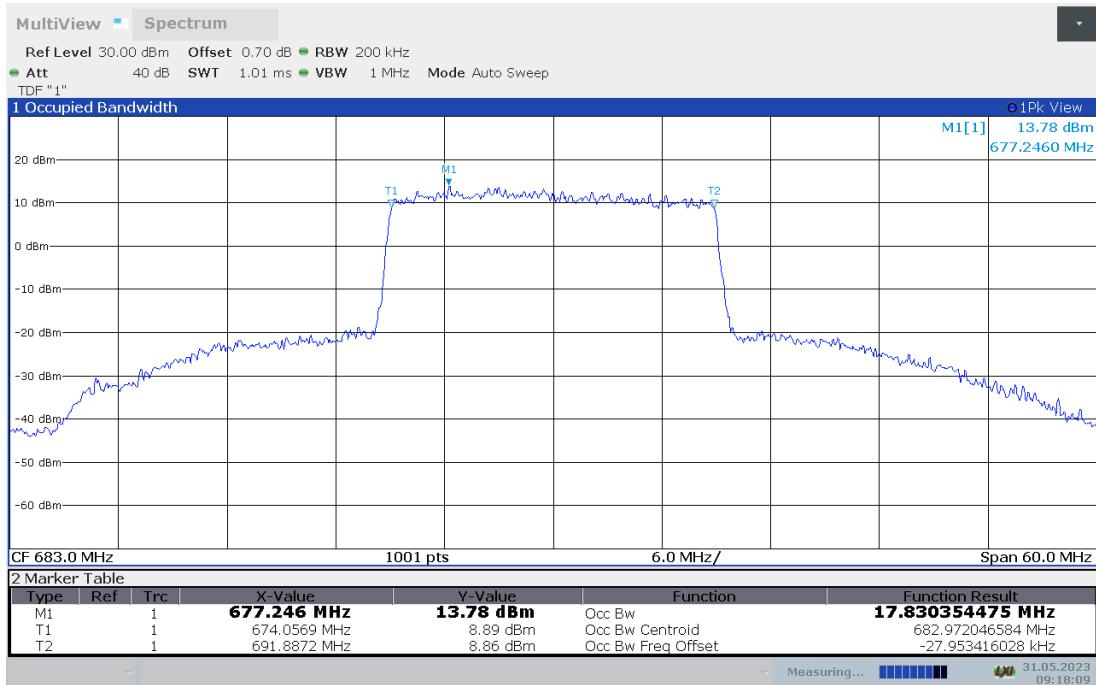
**LTE band 71,15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
680.5	13.406	13.361

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

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


**LTE band 71,20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
683	17.813	17.830

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

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


Note: Expanded measurement uncertainty is  $U = 3428 \text{ Hz}$ ,  $k = 2$

## **A.5 EMISSION BANDWIDTH**

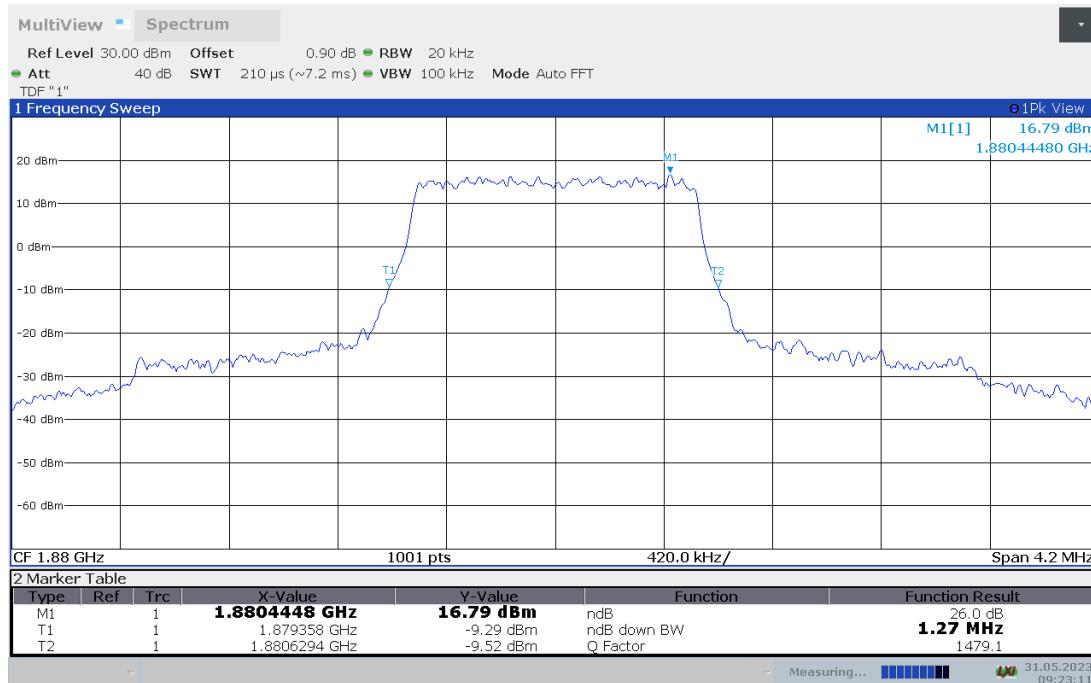
The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the following pages.

The measurement method is from ANSI C63.26:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- b) The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set  $\geq 3 \times$  RBW.
- c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
- d) The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target “-X dB” requirement, i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.
- e) Set spectrum analyzer detection mode to peak, and the trace mode to max hold.

**LTE band 2,1.4MHz(-26dBc)**

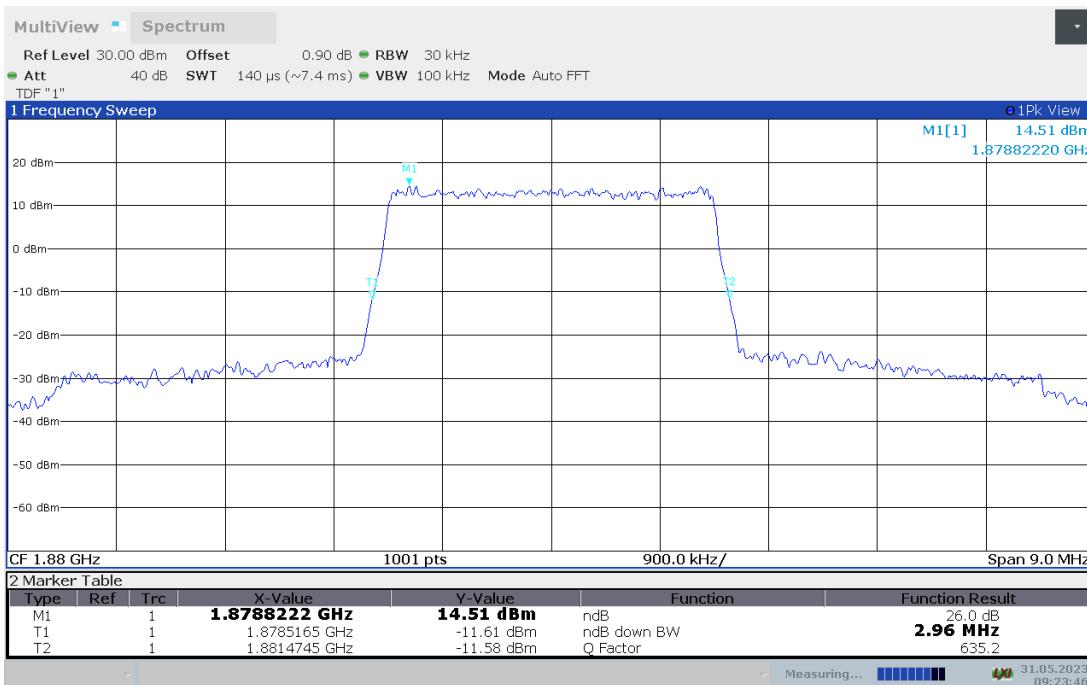
Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	1.271	1.276

**LTE band 2 , 1.4MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 2 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)**

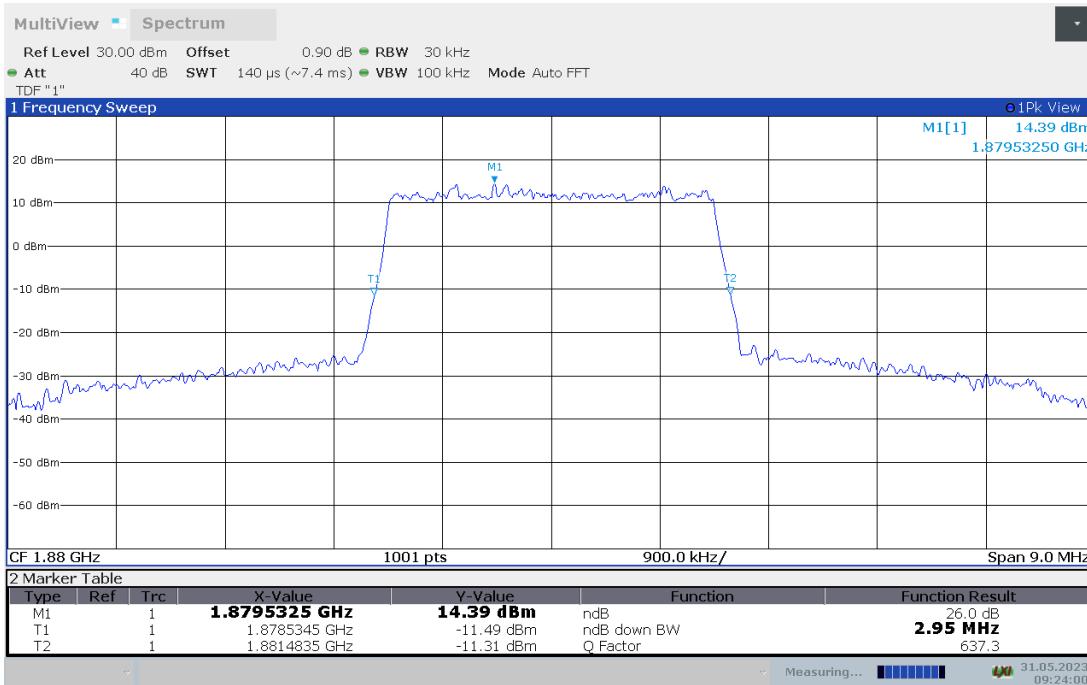

## LTE band 2,3MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	2.958	2.949

## LTE band 2 , 3MHz Bandwidth, MID, QPSK (-26dBc BW)

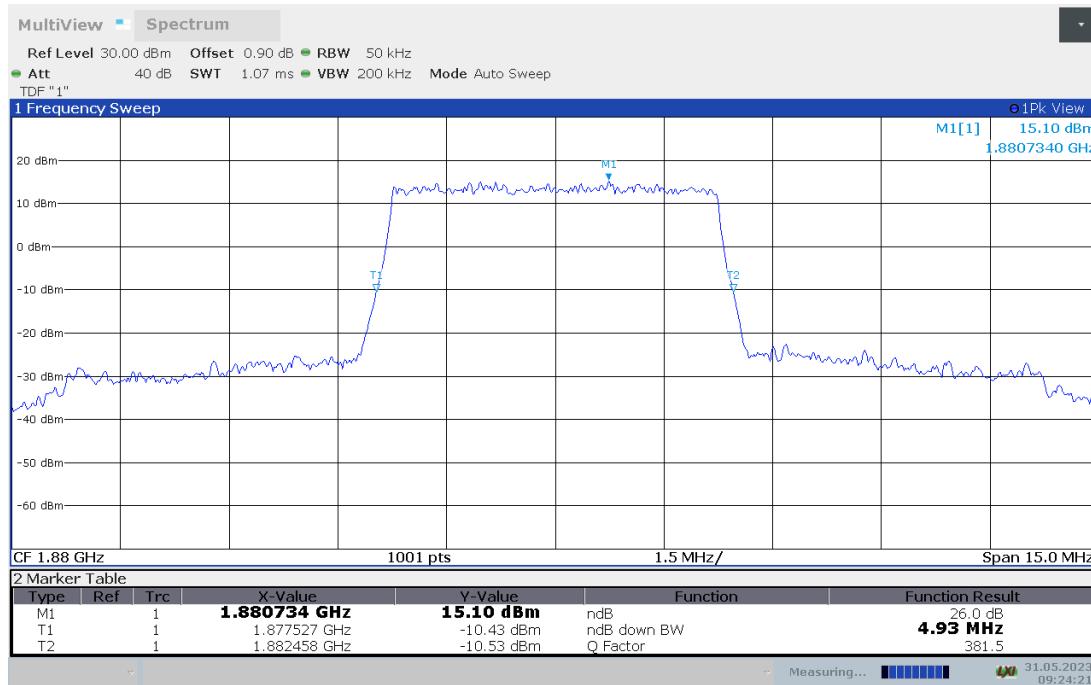
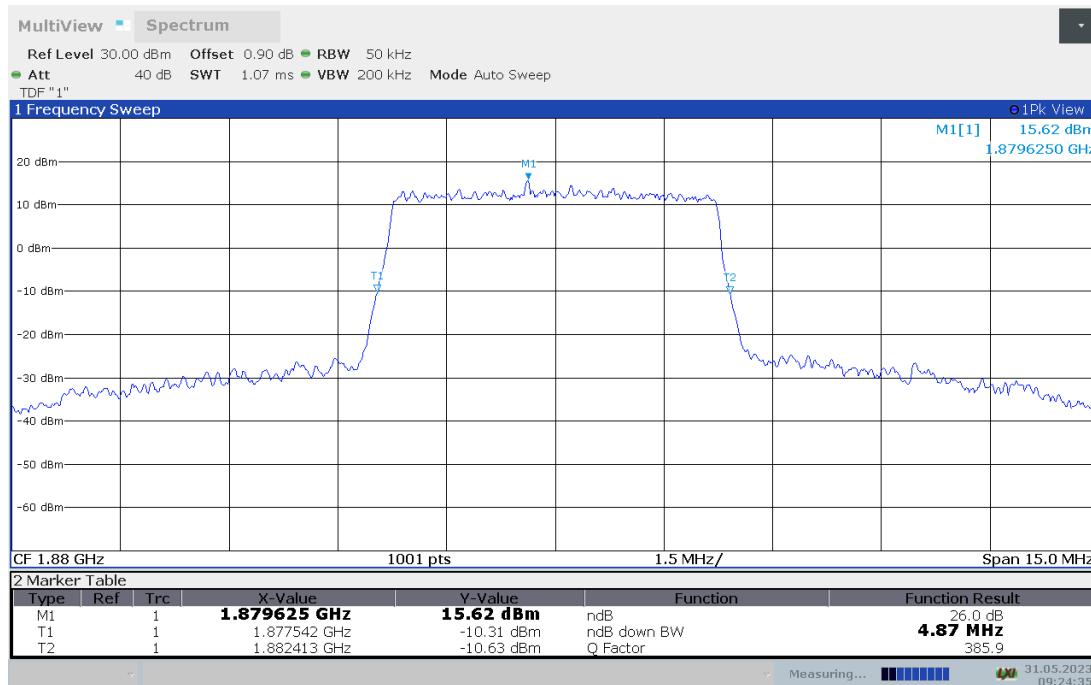


## LTE band 2 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)



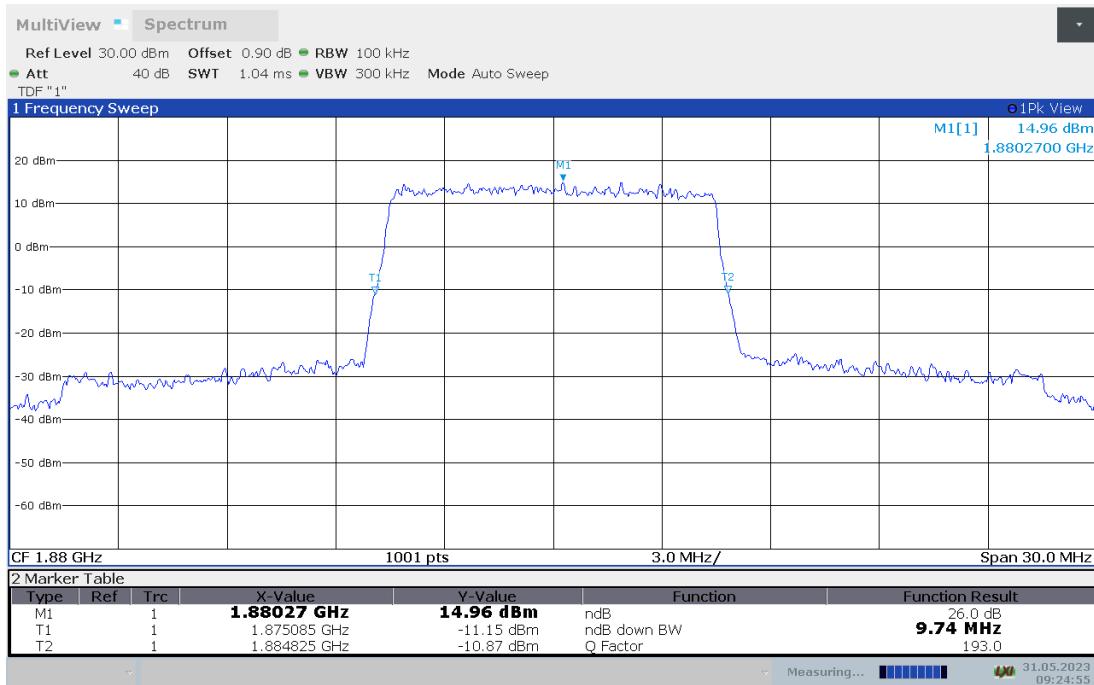
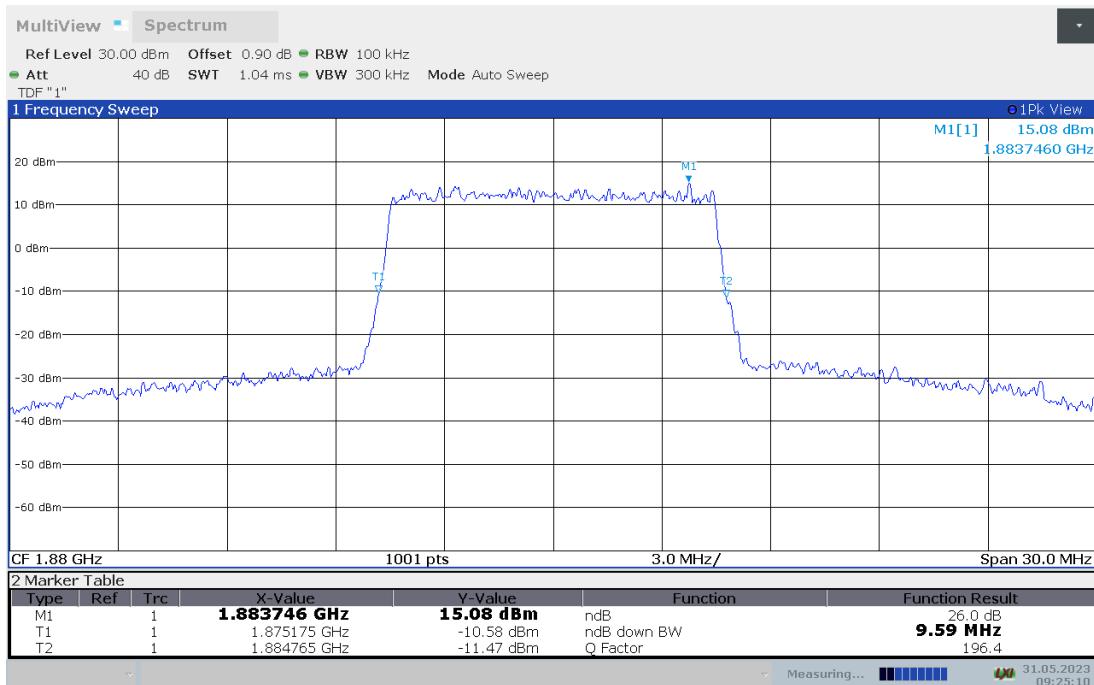
**LTE band 2,5MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	4.930	4.870

**LTE band 2 , 5MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 2 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)**


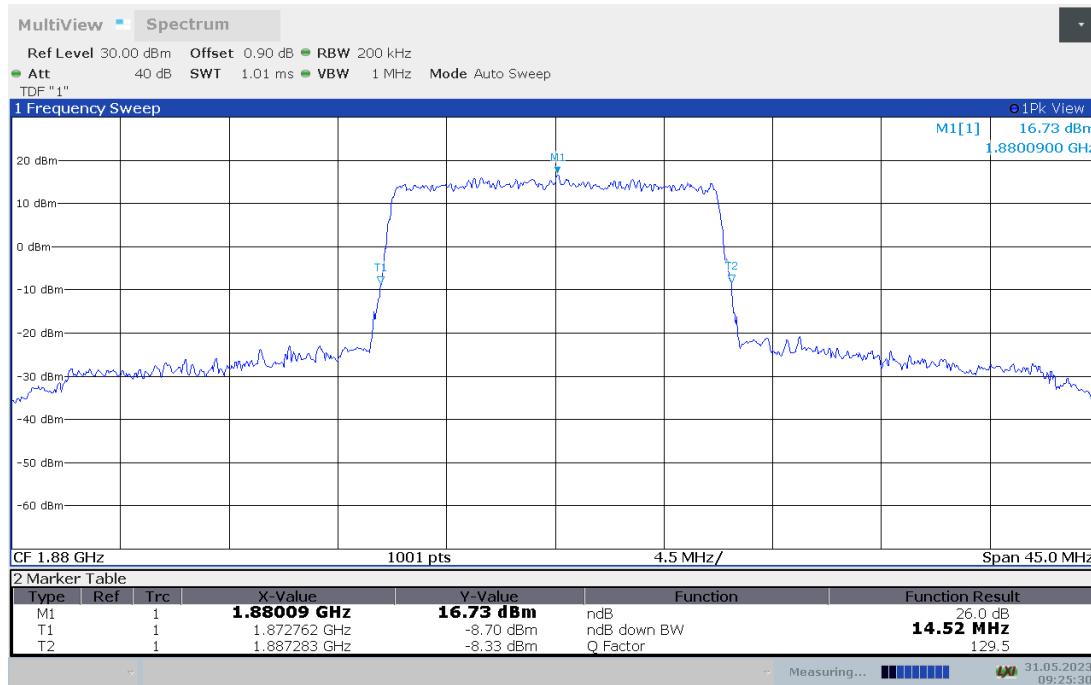
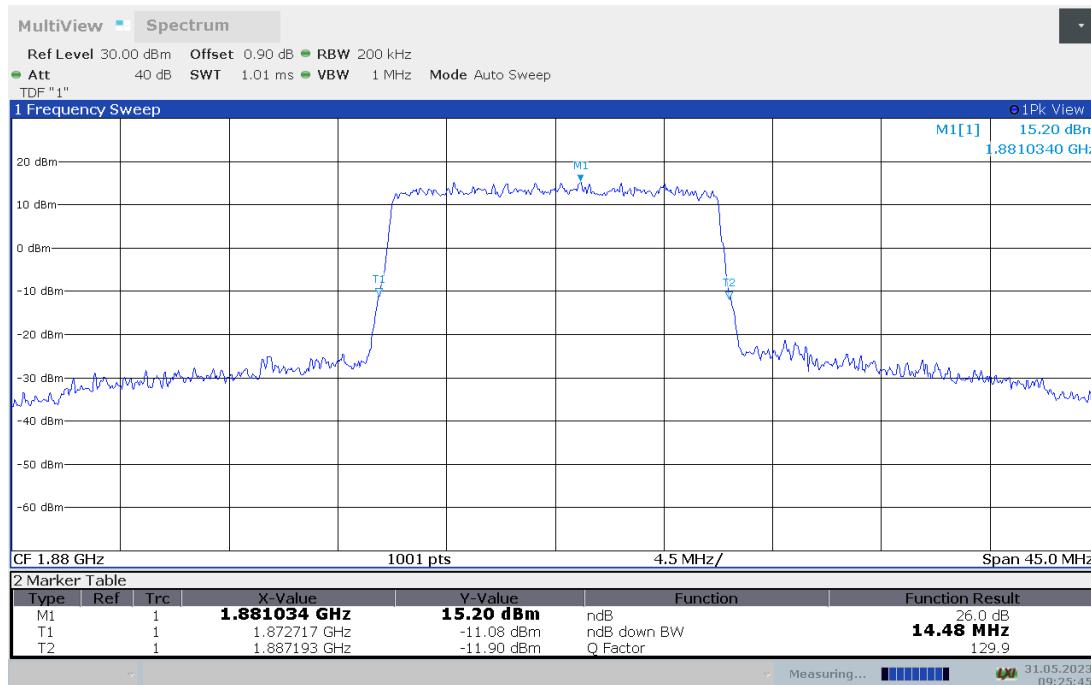
**LTE band 2,10MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	9.740	9.590

**LTE band 2 , 10MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 2 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)**


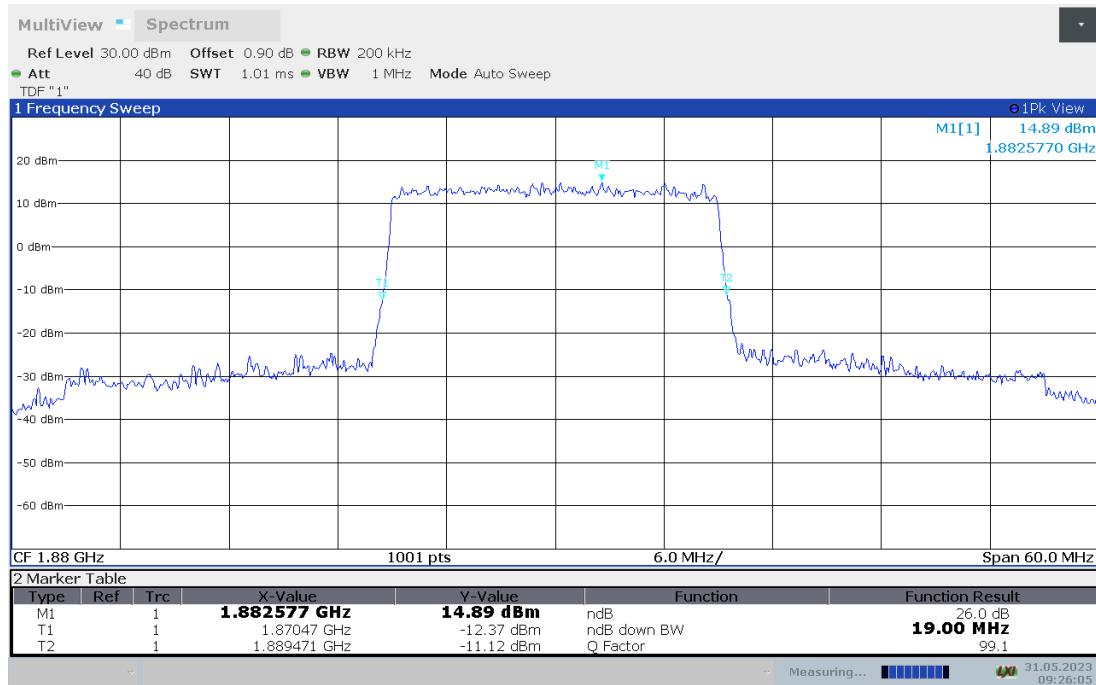
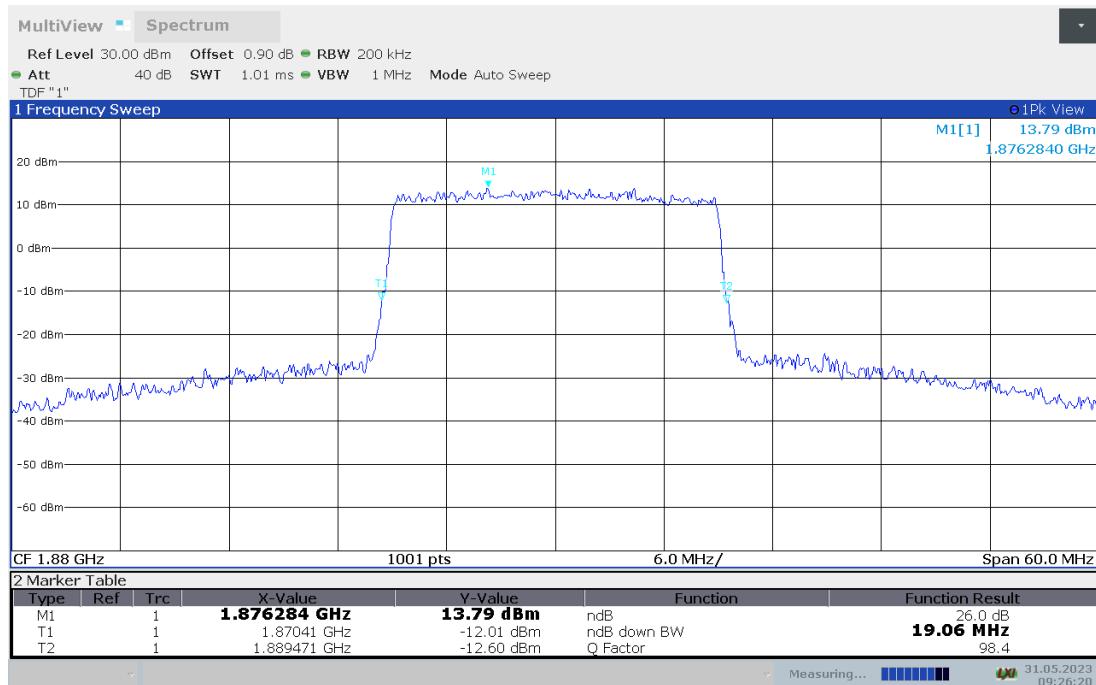
**LTE band 2,15MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	14.520	14.476

**LTE band 2 , 15MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 2 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)**


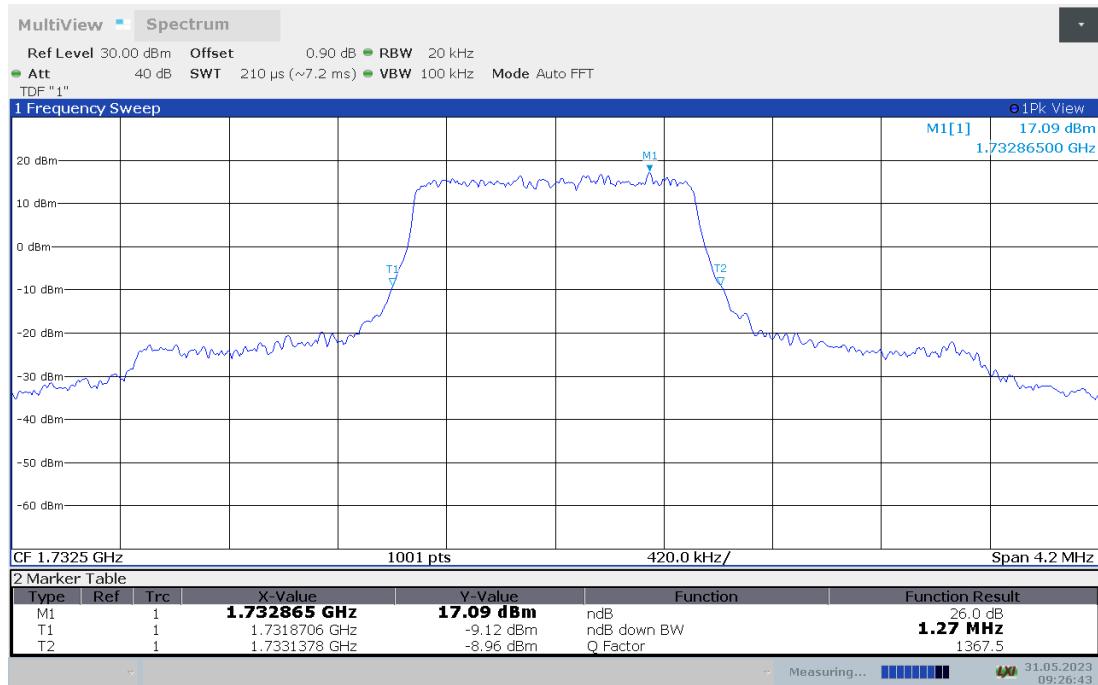
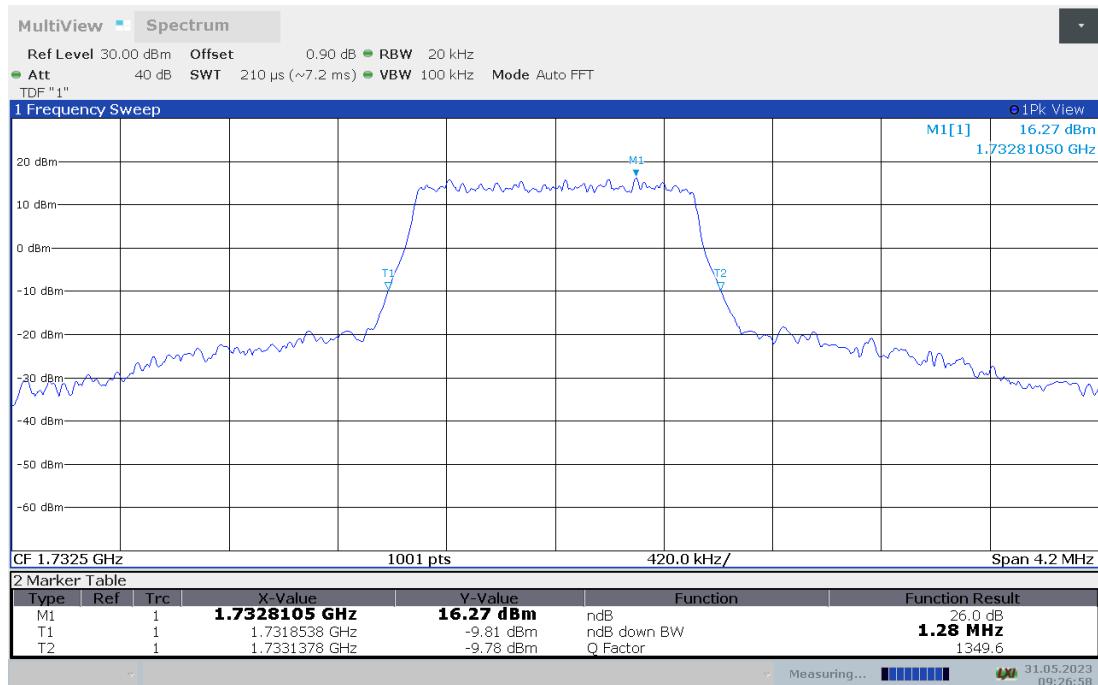
**LTE band 2,20MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	19.001	19.061

**LTE band 2 , 20MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 2 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)**


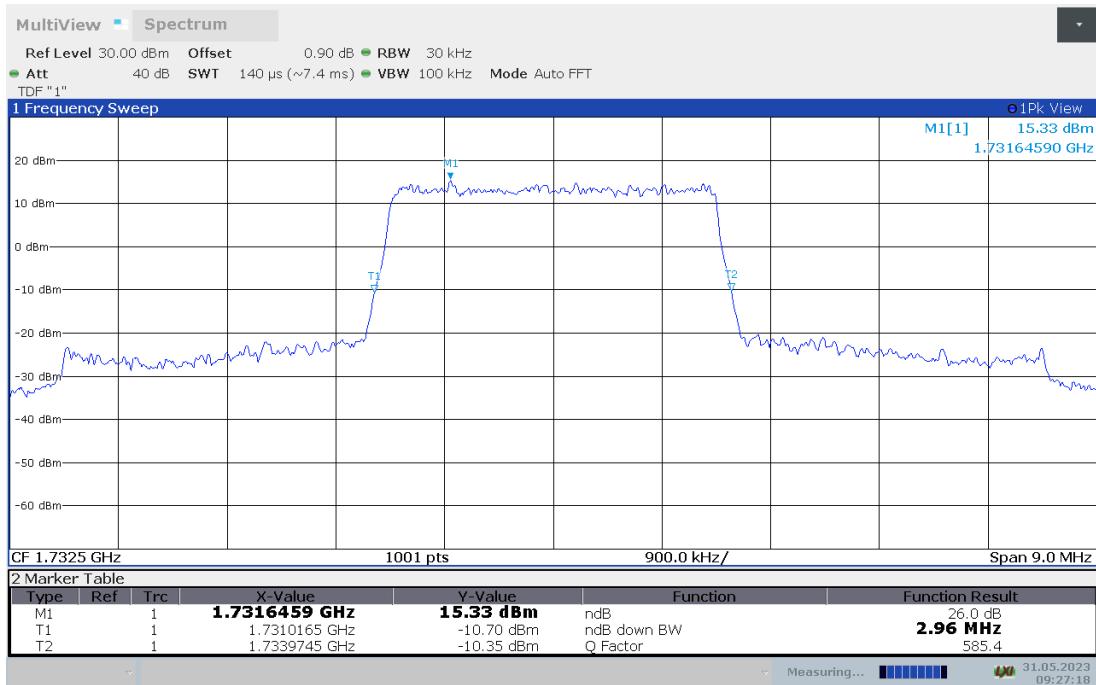
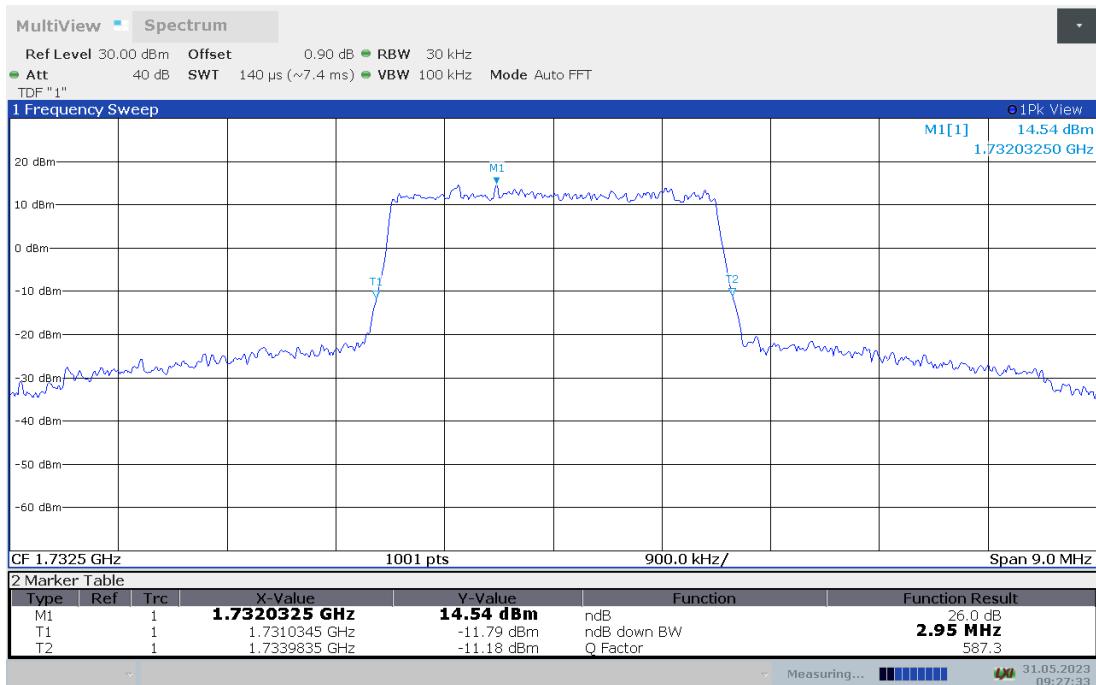
**LTE band 4,1.4MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1732.5	1.267	1.284

**LTE band 4 , 1.4MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 4 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)**


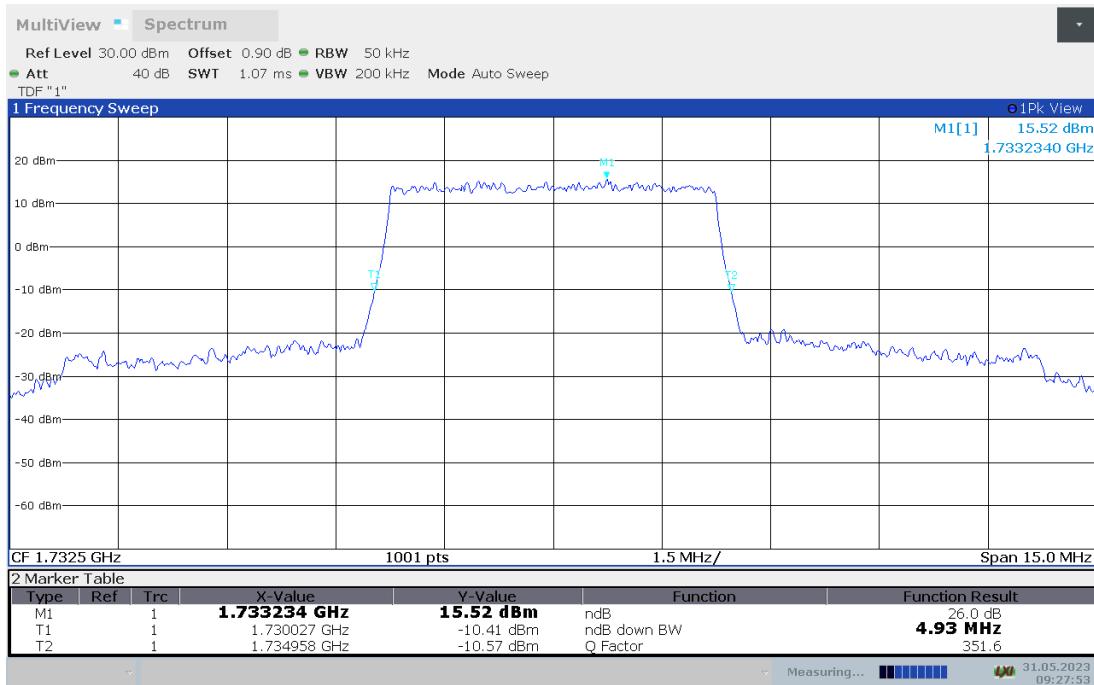
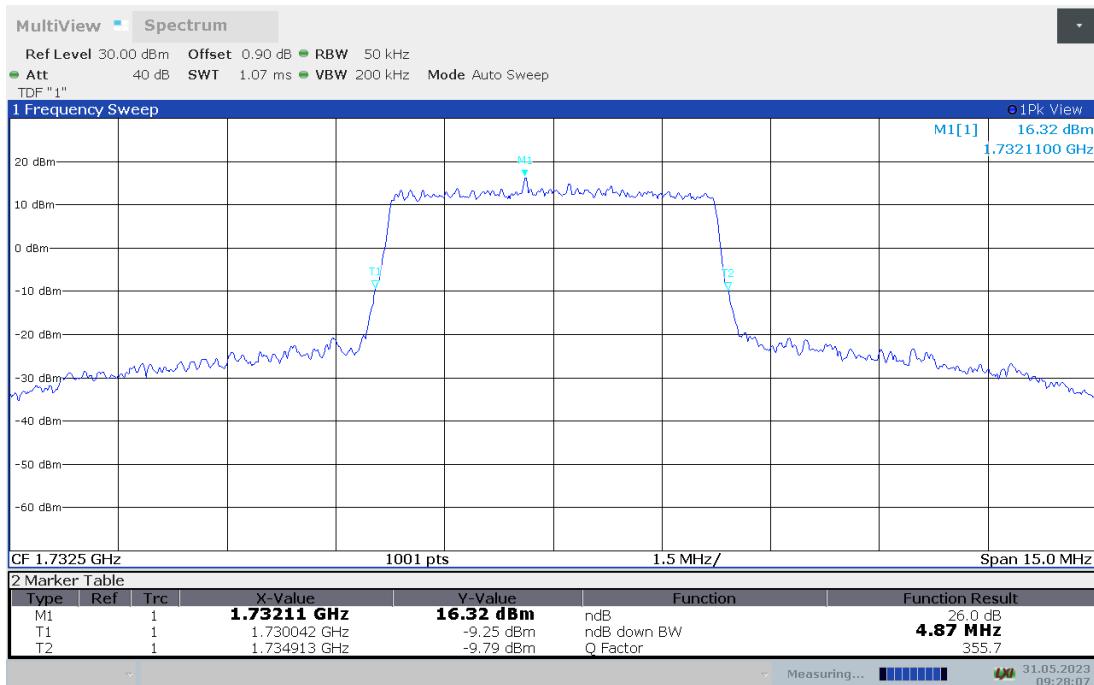
**LTE band 4,3MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1732.5	2.958	2.949

**LTE band 4 , 3MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 4 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)**


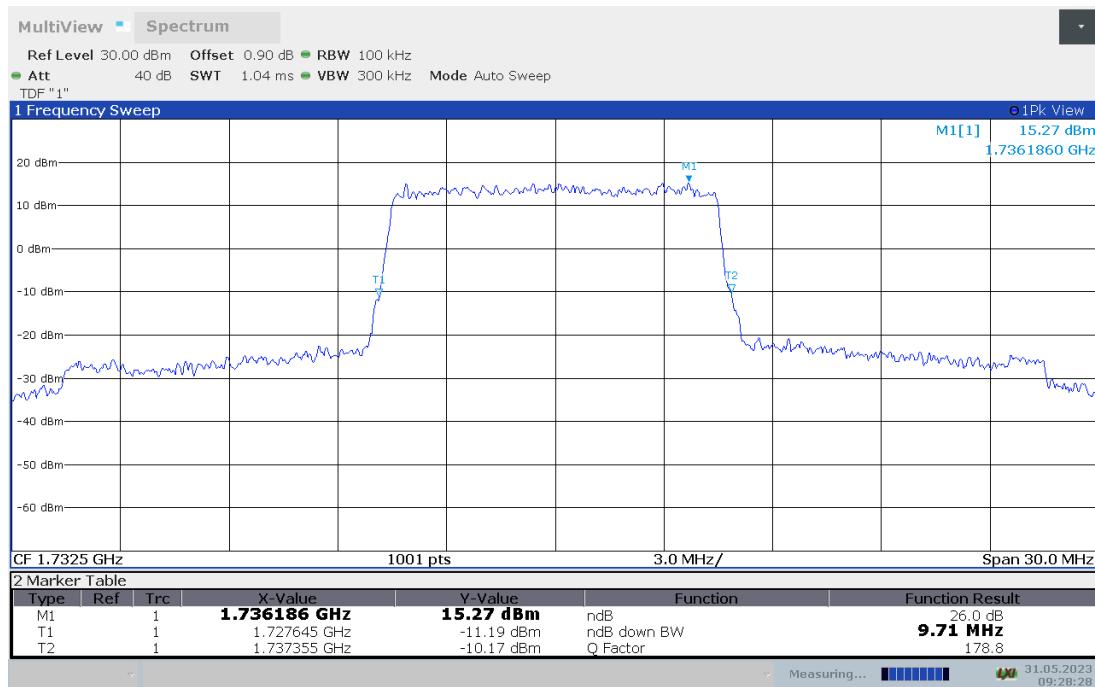
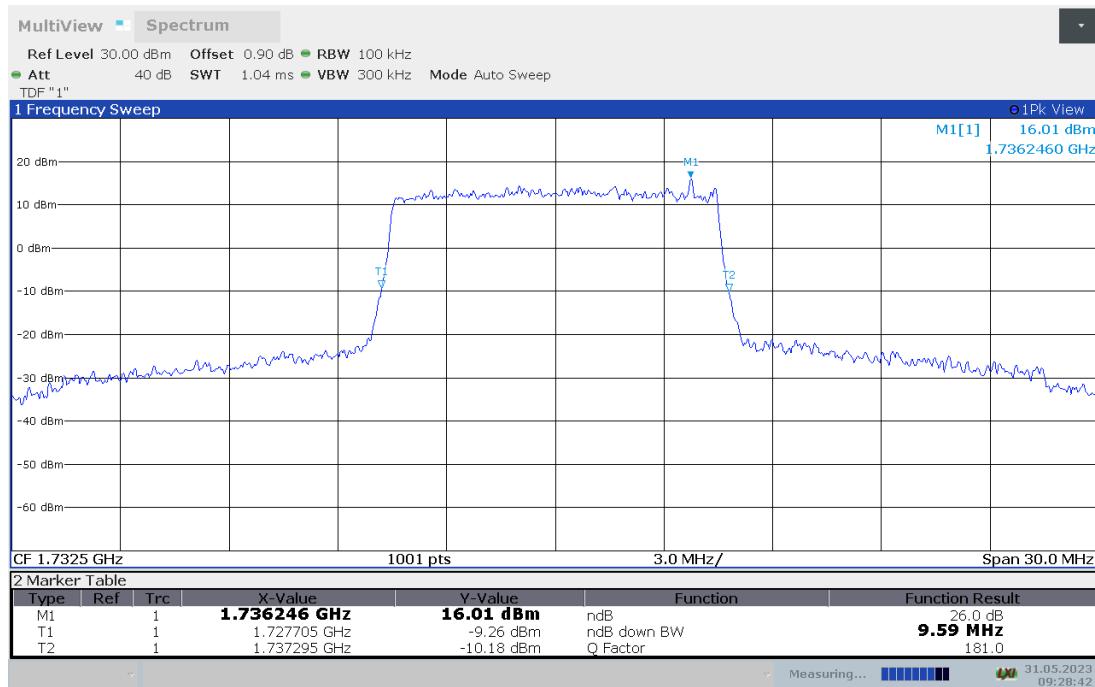
**LTE band 4,5MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1732.5	4.930	4.870

**LTE band 4 , 5MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 4 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)**


**LTE band 4,10MHz(-26dBc)**

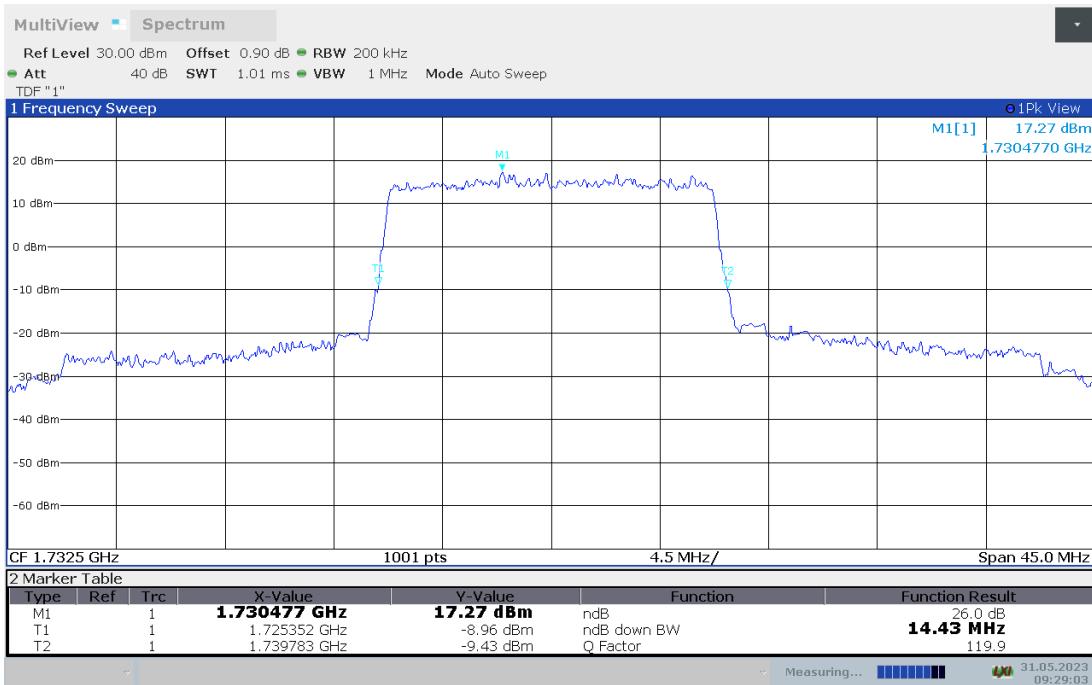
Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1732.5	9.710	9.590

**LTE band 4 , 10MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 4 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)**


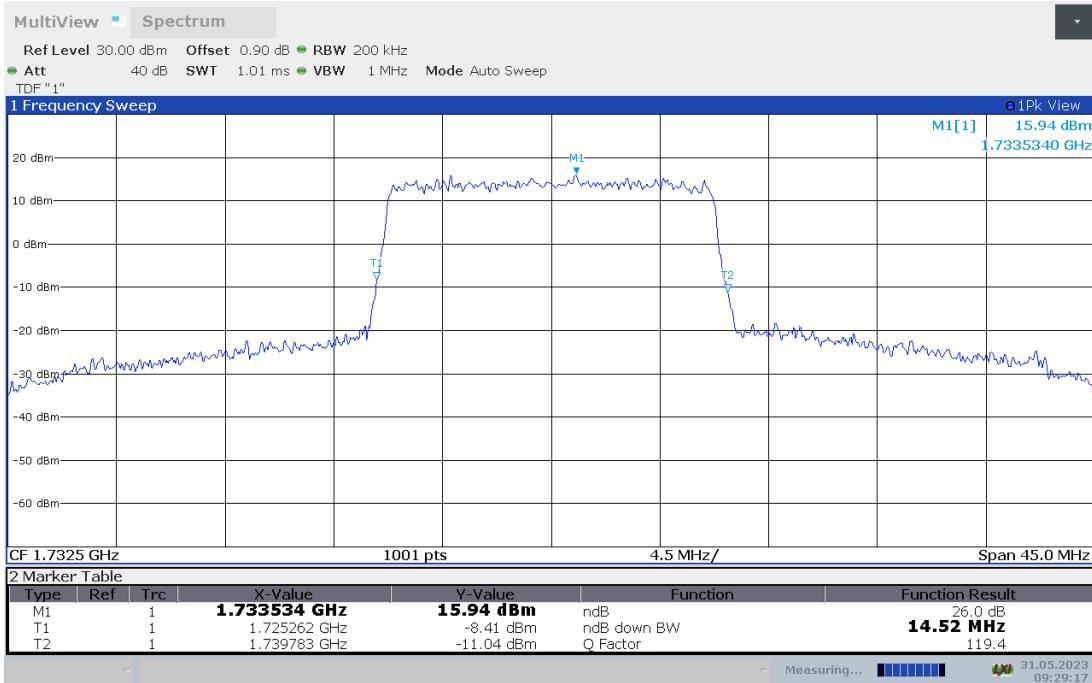
## LTE band 4,15MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1732.5	14.431	14.520

## LTE band 4 , 15MHz Bandwidth, MID, QPSK (-26dBc BW)

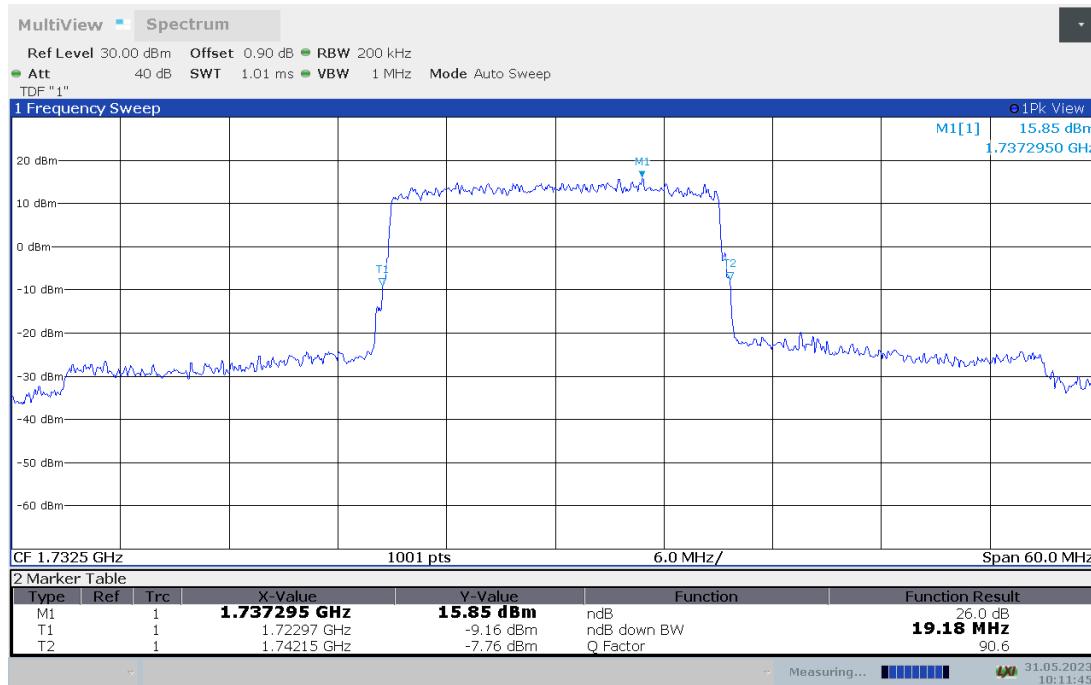
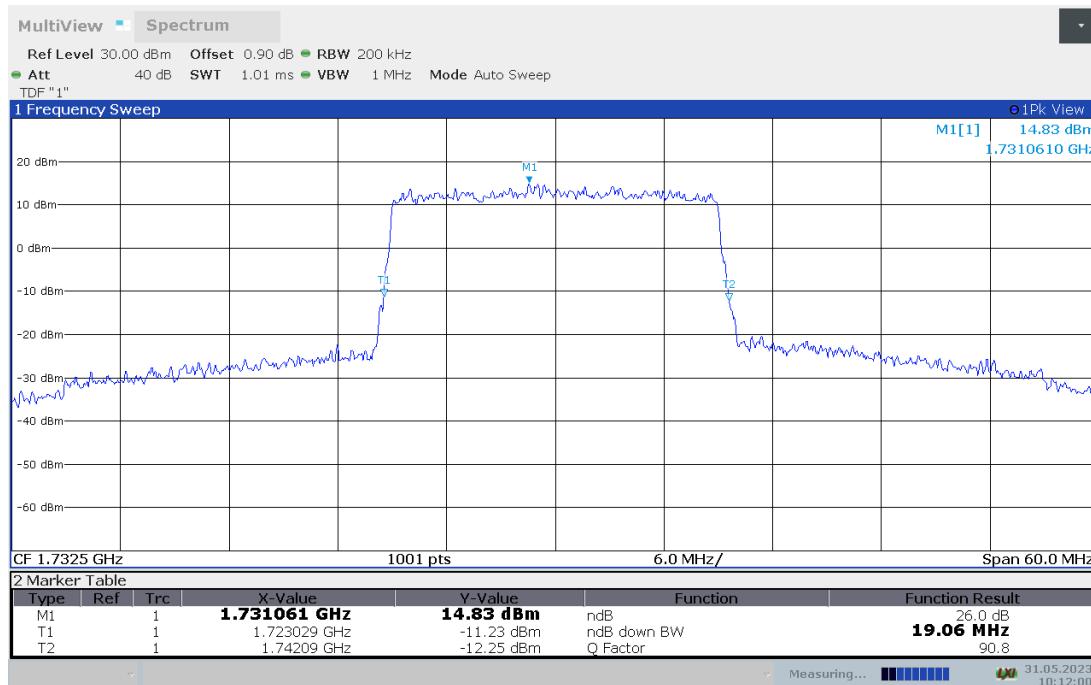


## LTE band 4 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)



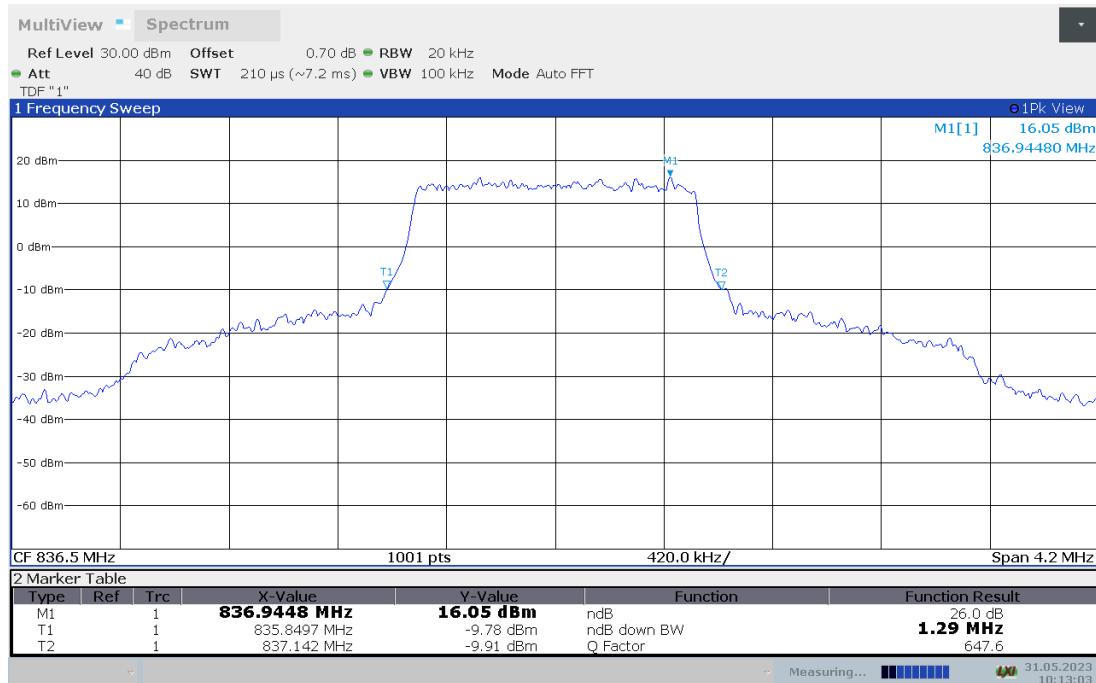
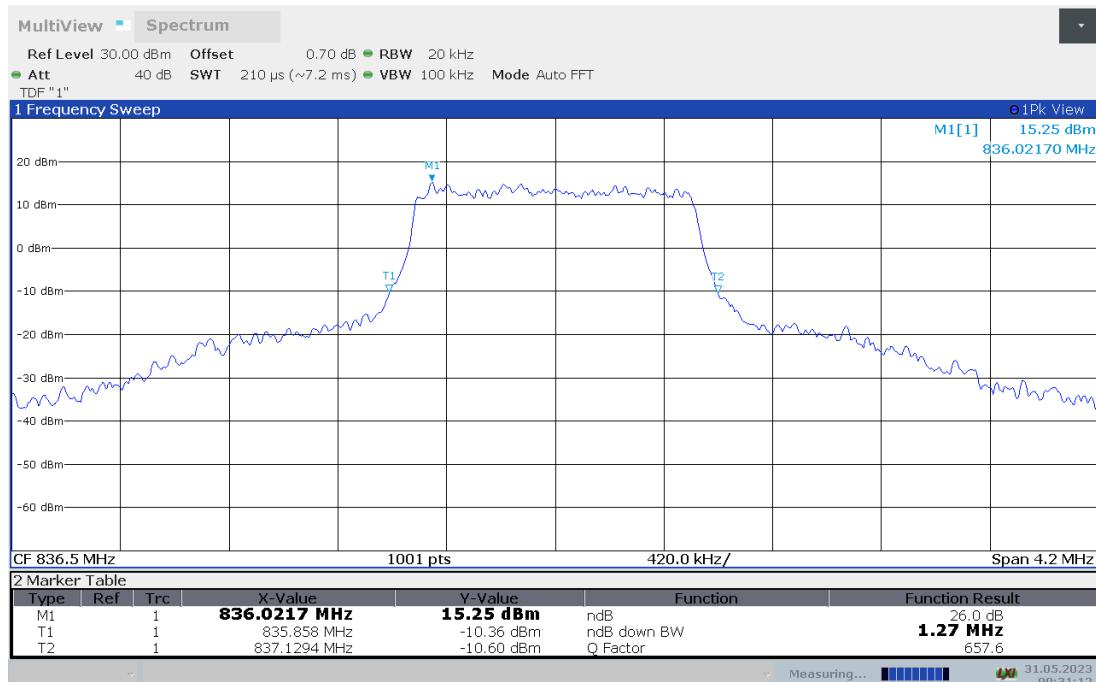
**LTE band 4,20MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1732.5	19.181	19.061

**LTE band 4 , 20MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 4 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)**


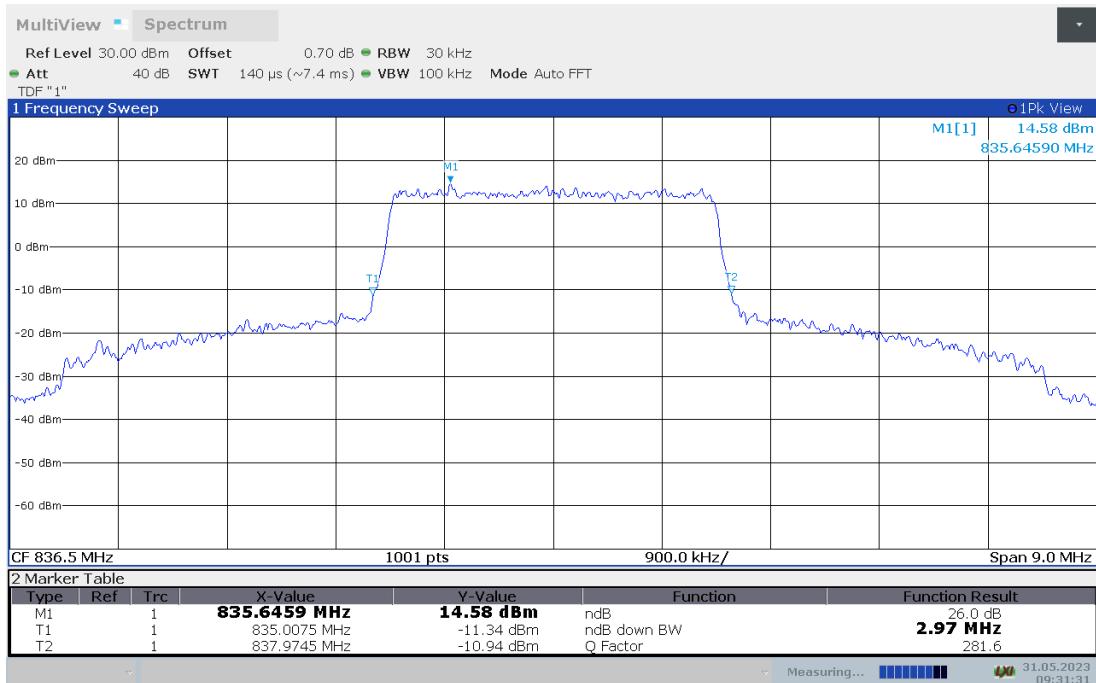
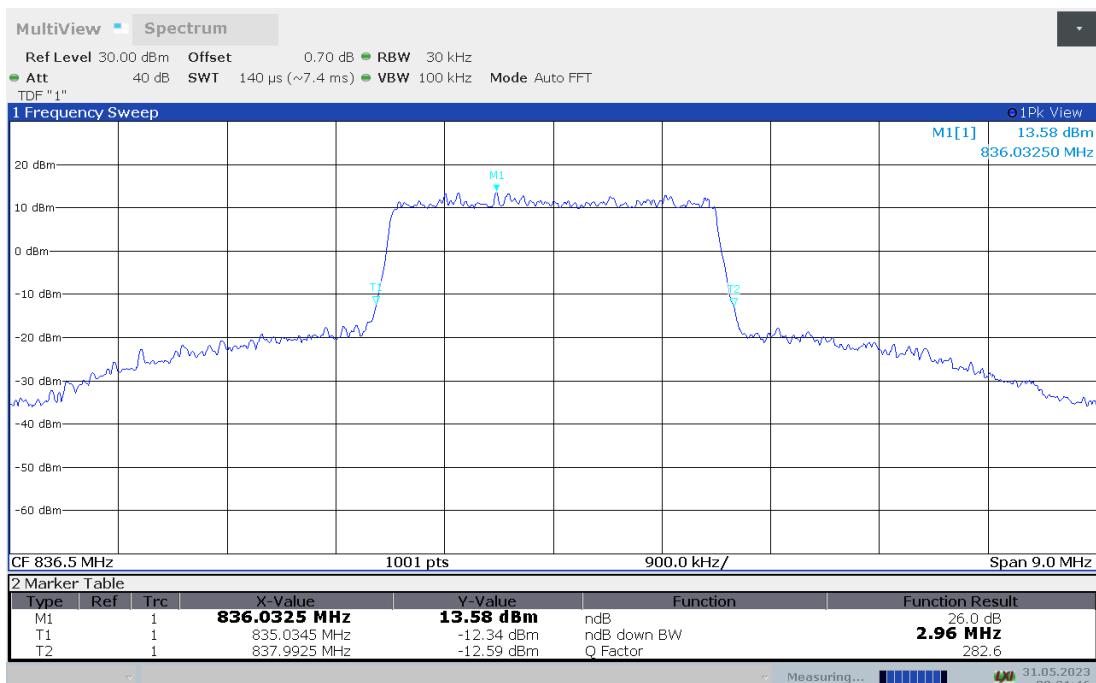
**LTE band 5,1.4MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	1.292	1.271

**LTE band 5 , 1.4MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 5 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)**


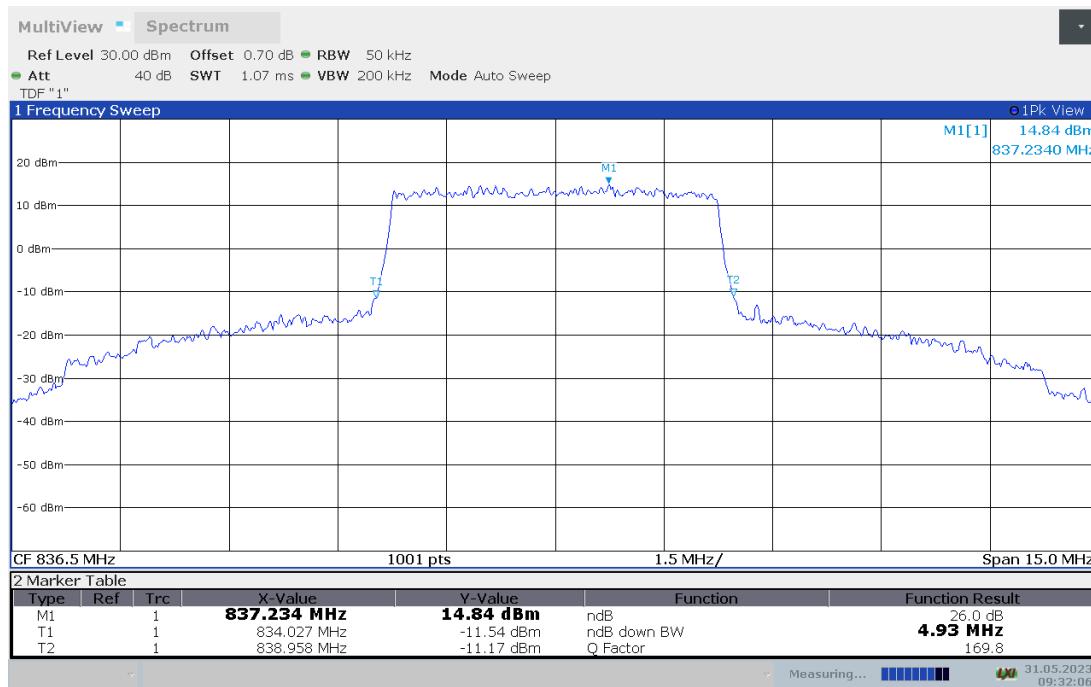
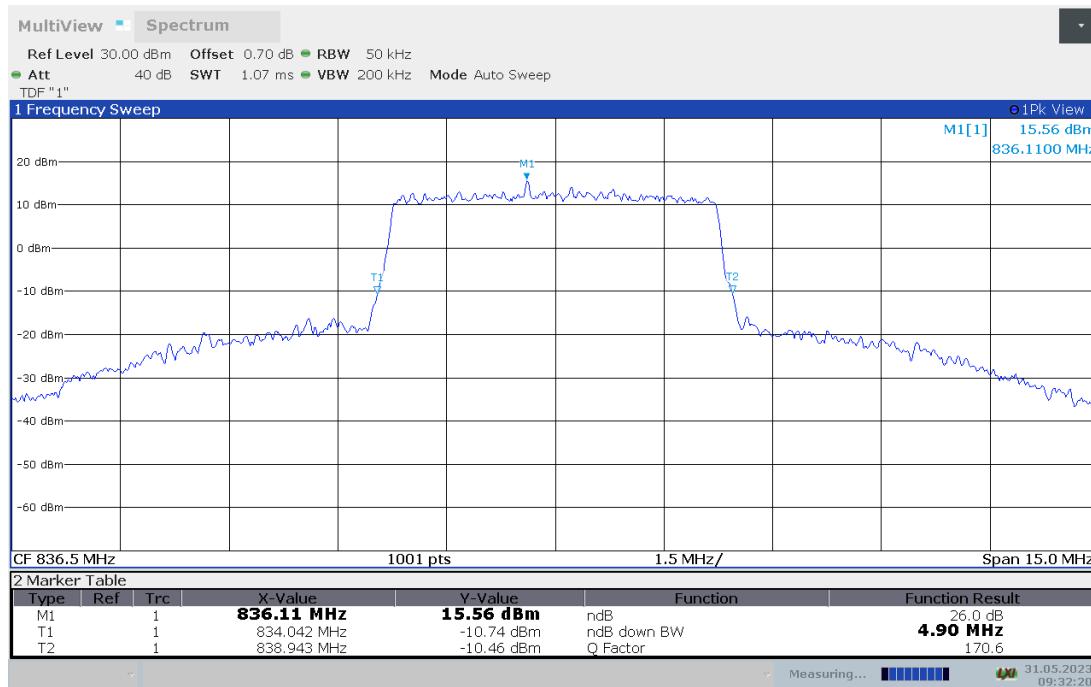
**LTE band 5,3MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	2.967	2.958

**LTE band 5 , 3MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 5 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)**


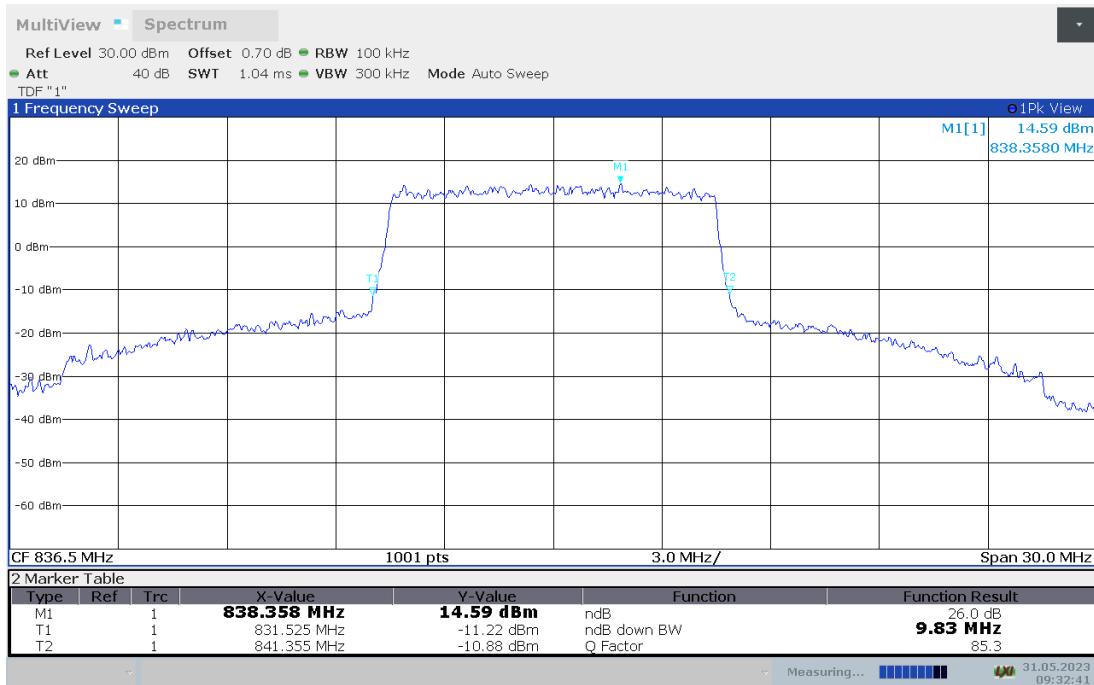
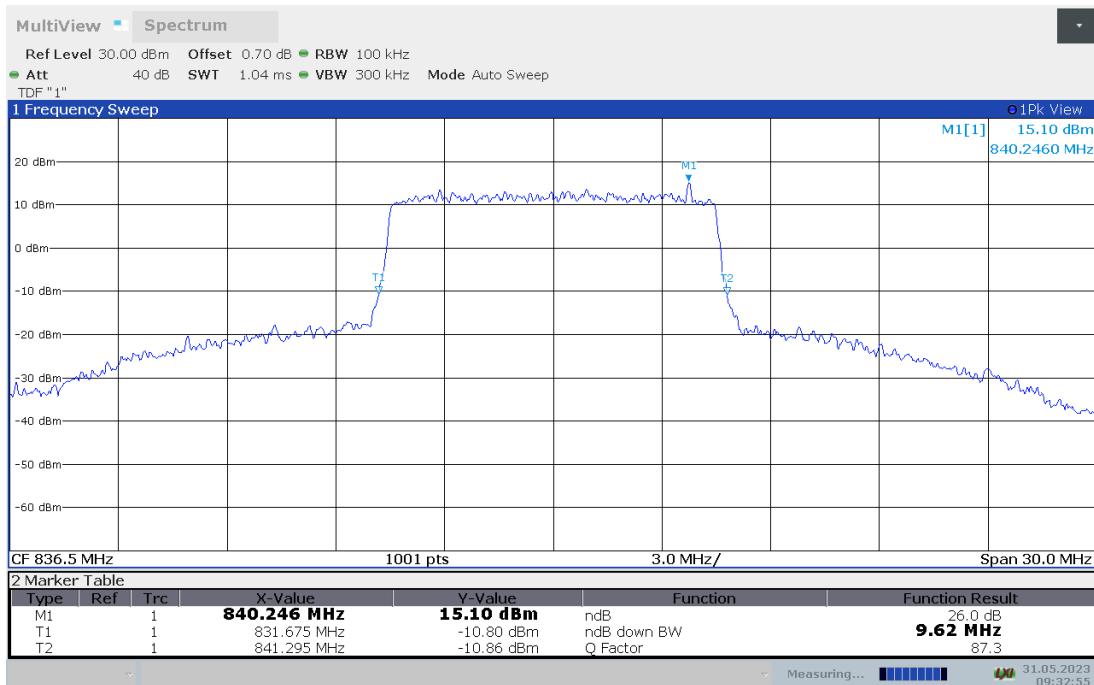
**LTE band 5,5MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	4.930	4.900

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

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


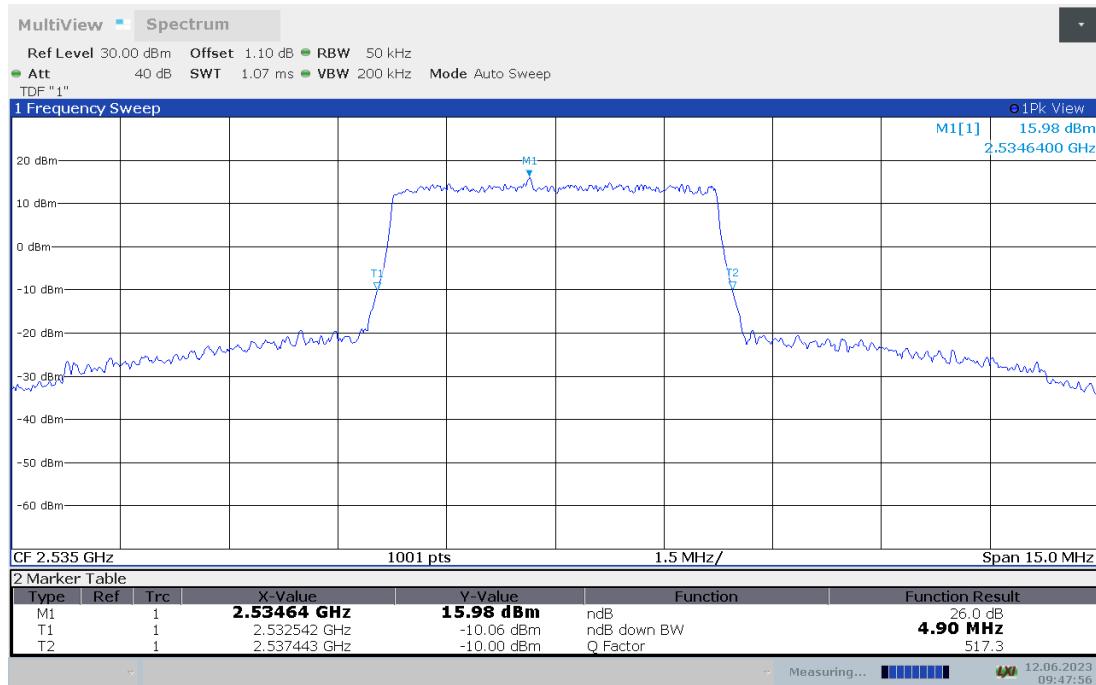
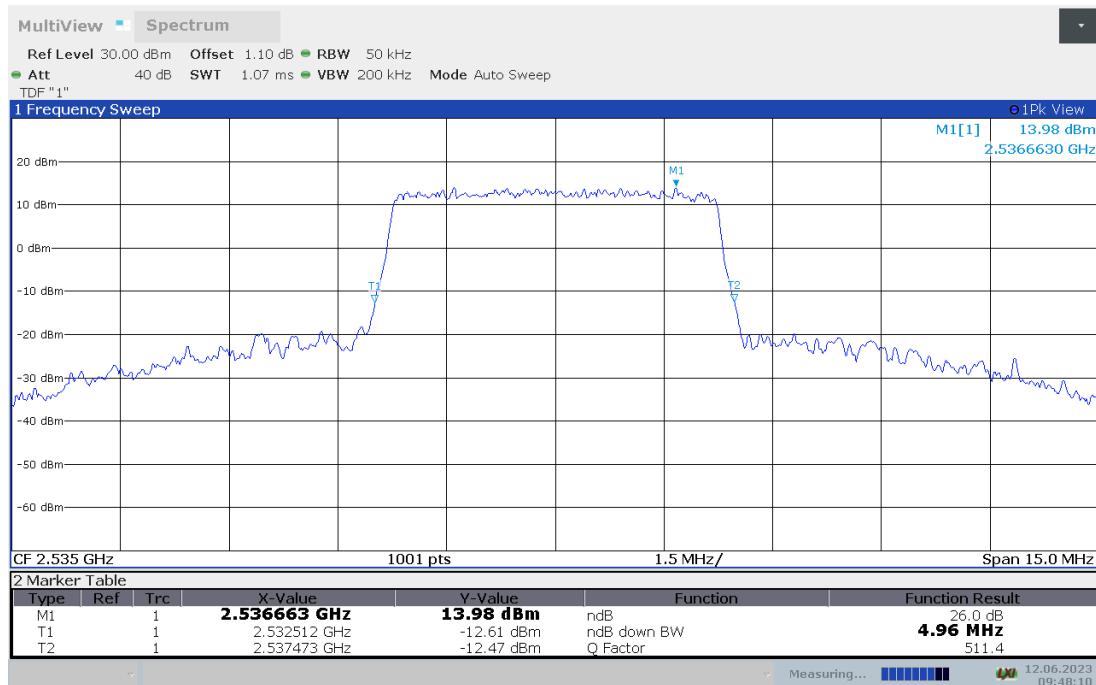
**LTE band 5,10MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	9.830	9.620

**LTE band 5 , 10MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 5 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)**


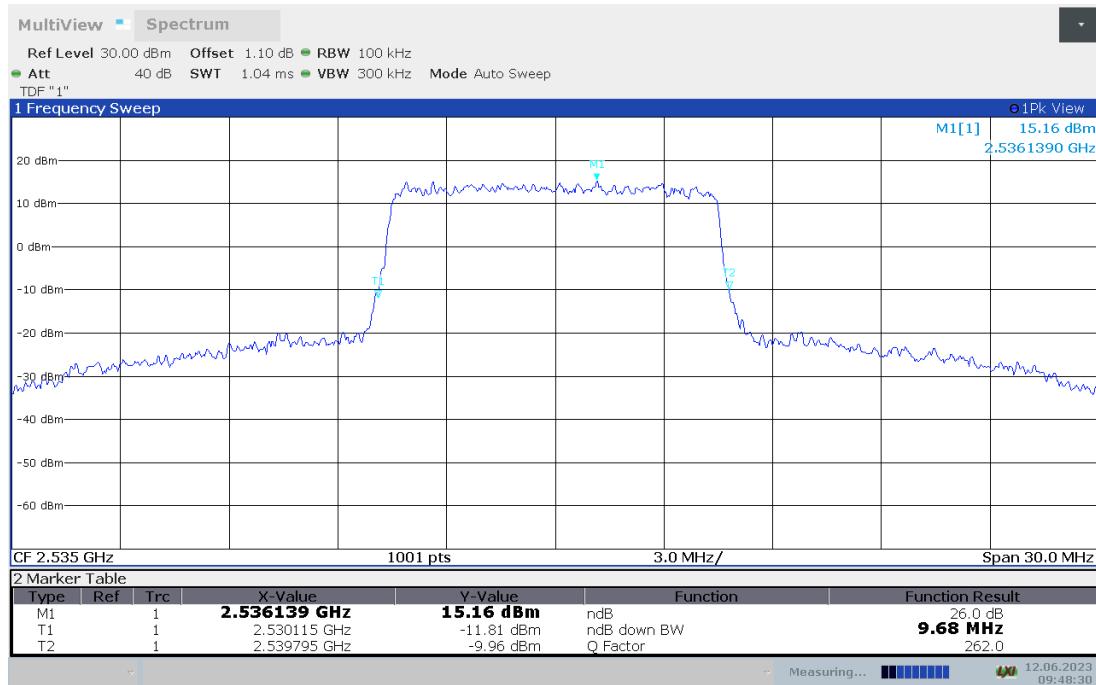
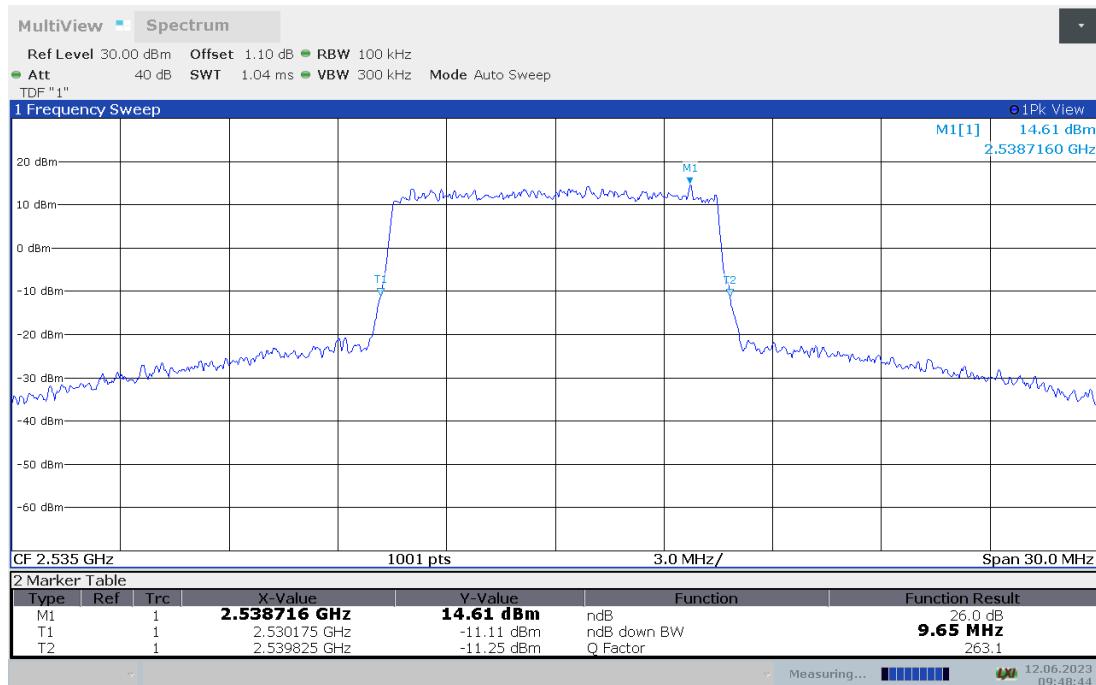
**LTE band 7,5MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2535	4.900	4.960

**LTE band 7 , 5MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 7 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)**


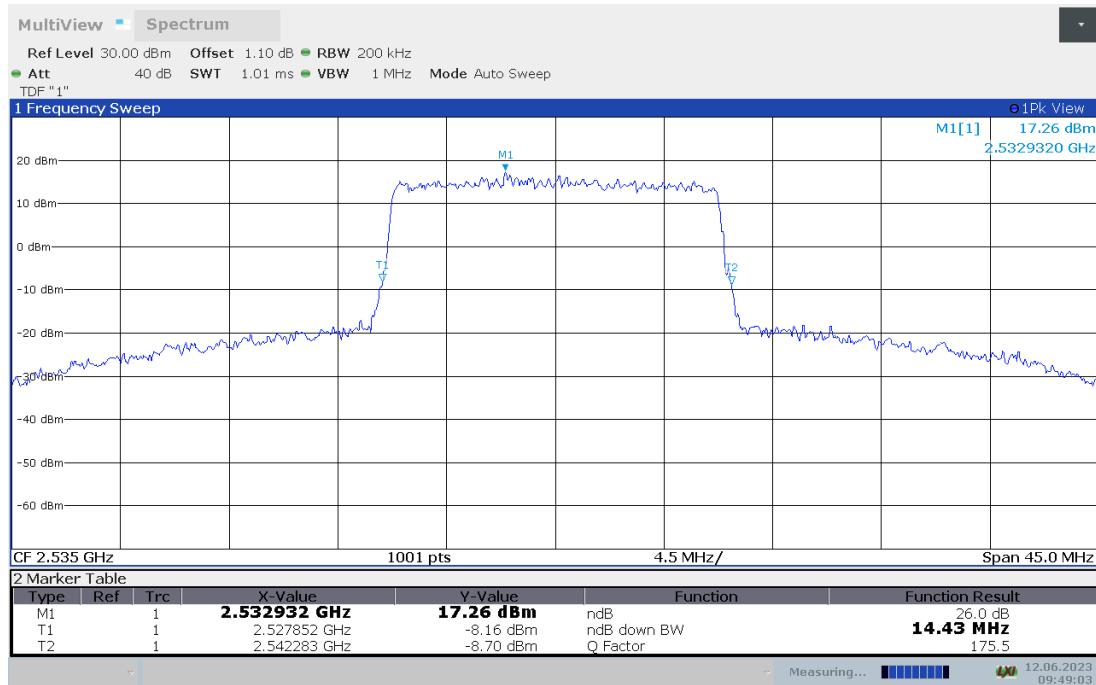
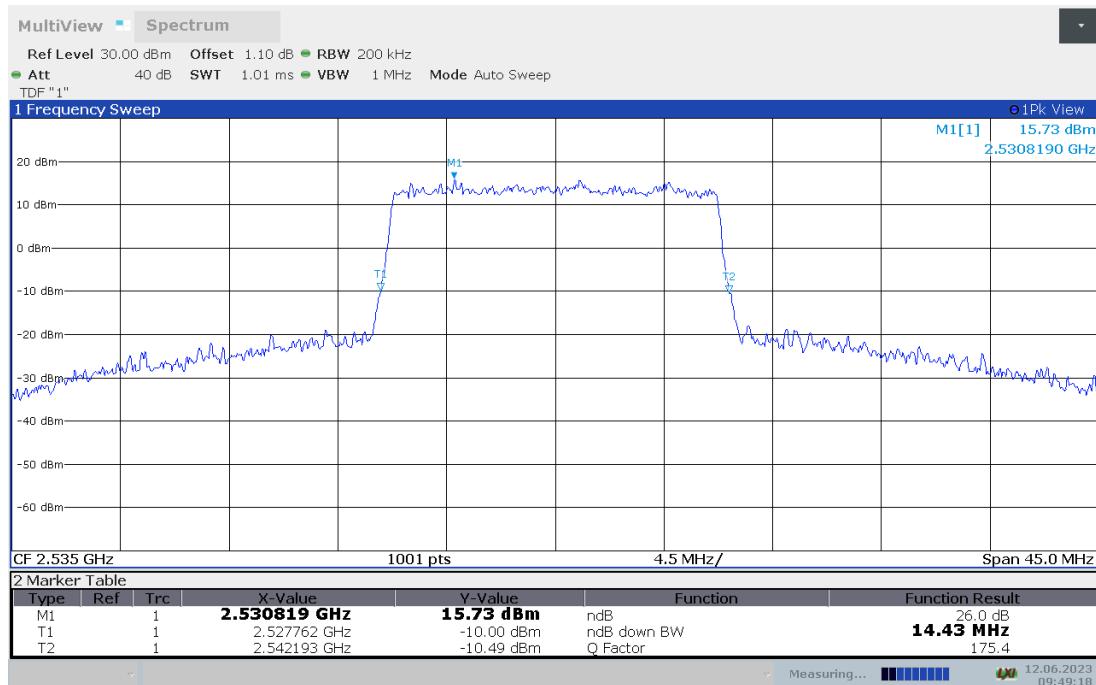
**LTE band 7,10MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2535	9.680	9.650

**LTE band 7 , 10MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 7 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)**


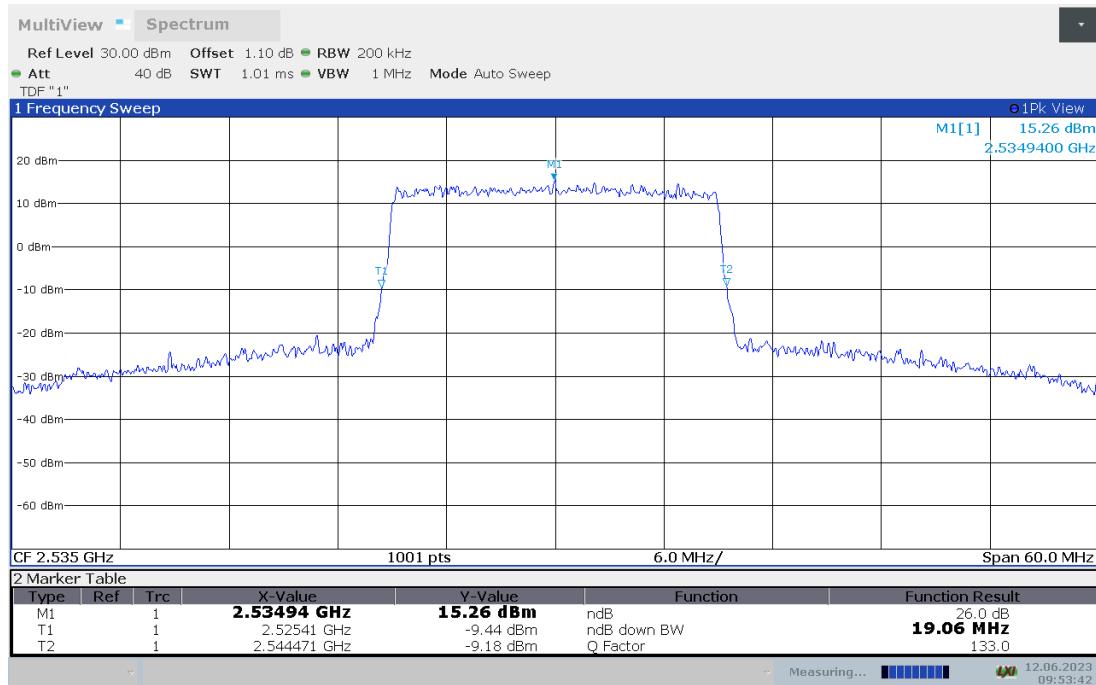
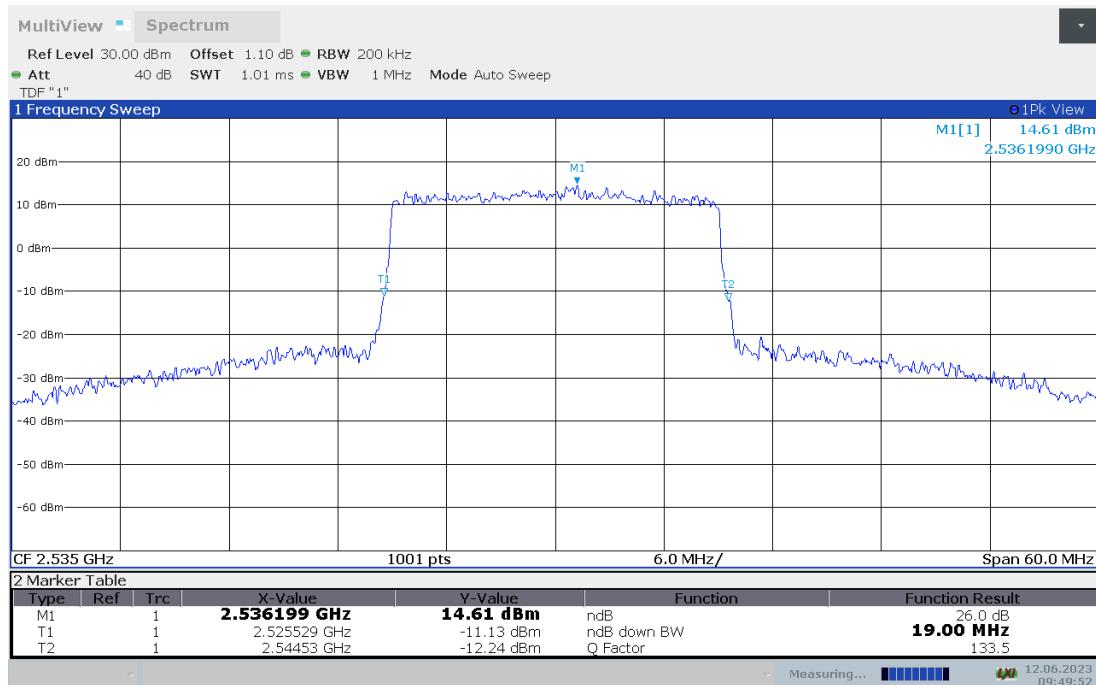
**LTE band 7,15MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2535	14.431	14.431

**LTE band 7 , 15MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 7 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)**


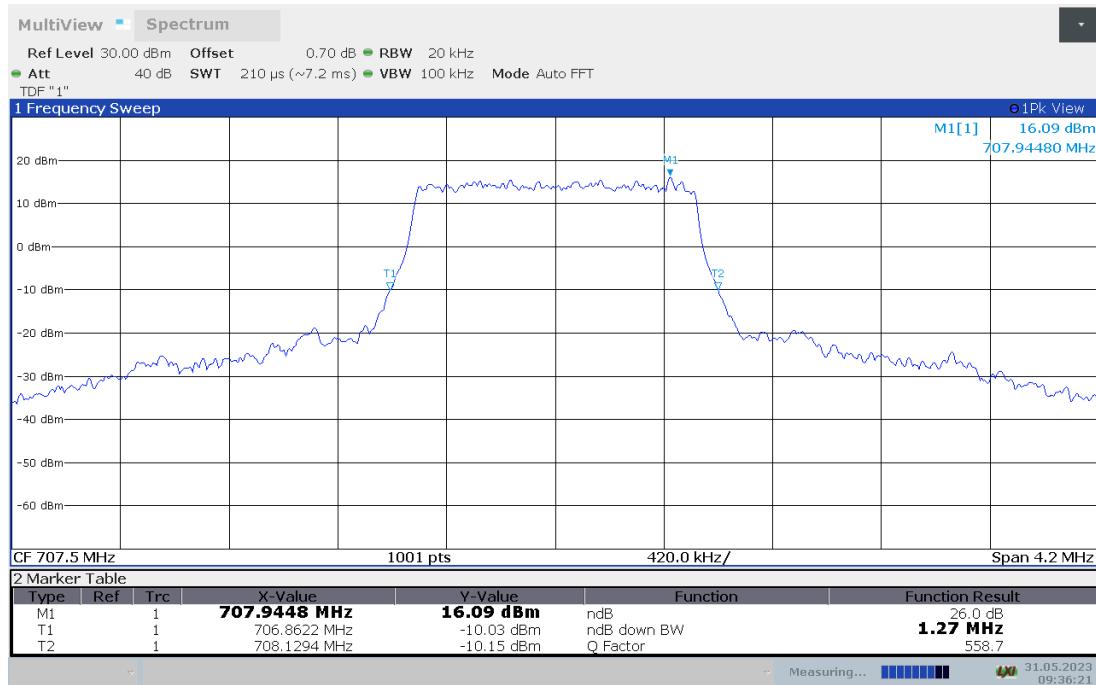
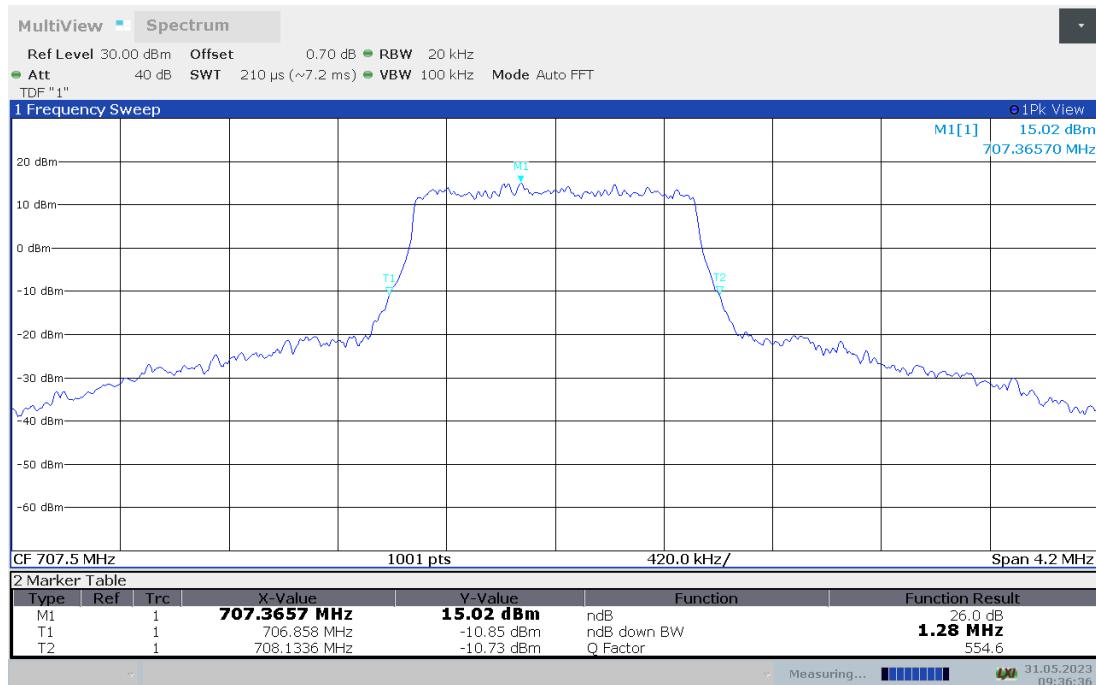
**LTE band 7,20MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2535	19.061	19.001

**LTE band 7 , 20MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 7 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)**


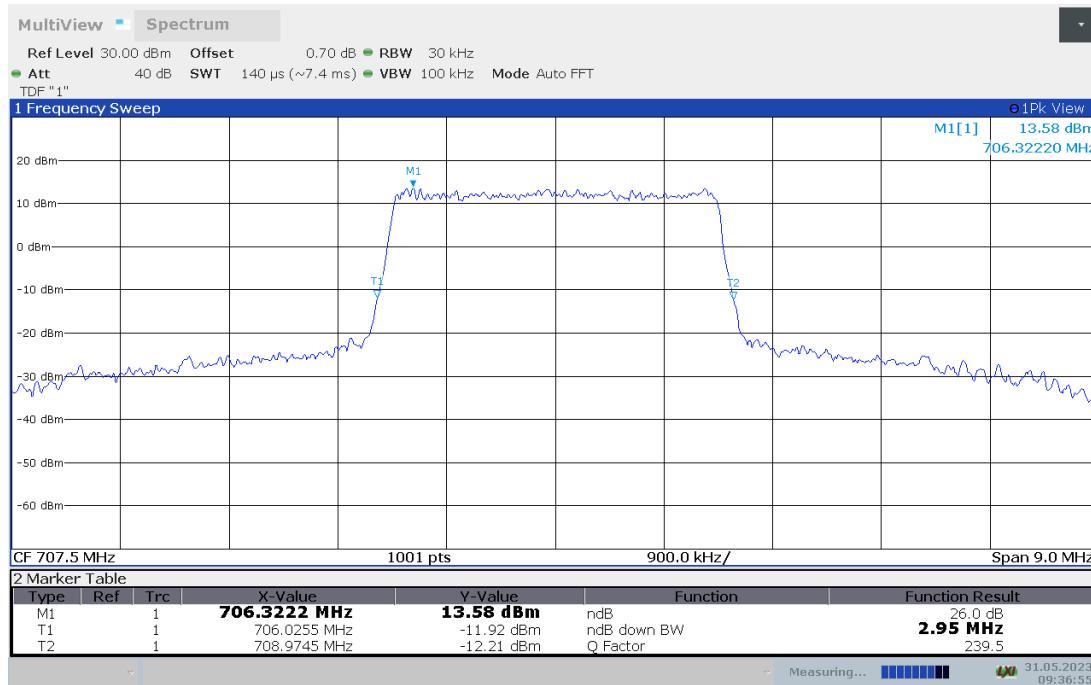
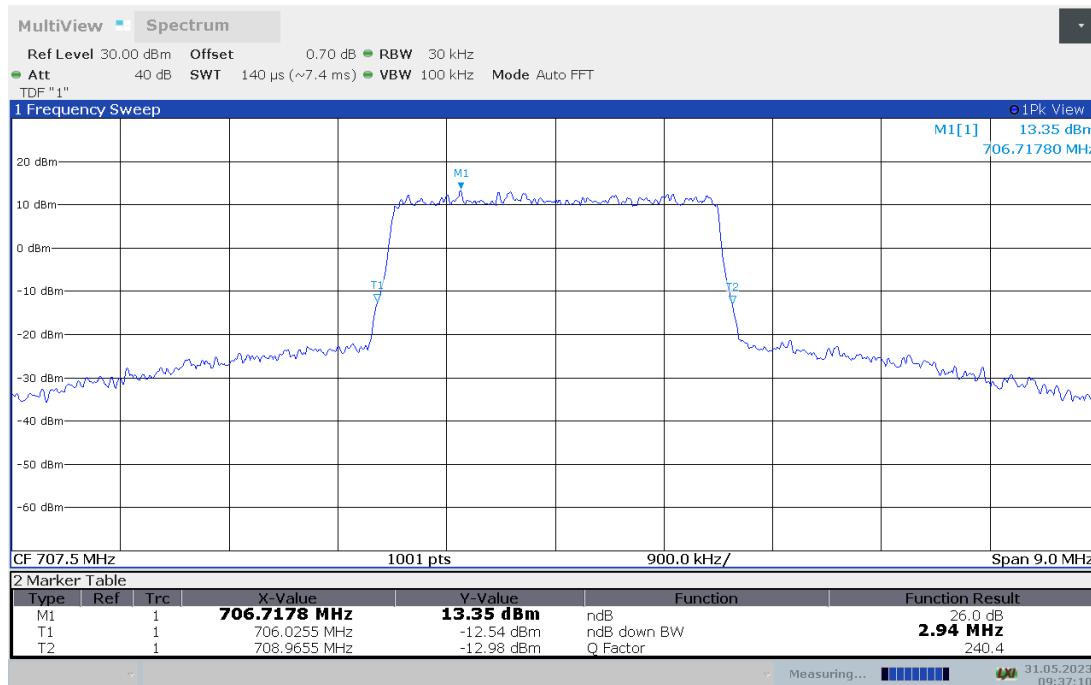
**LTE band 12,1.4MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	1.267	1.276

**LTE band 12 , 1.4MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 12 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)**


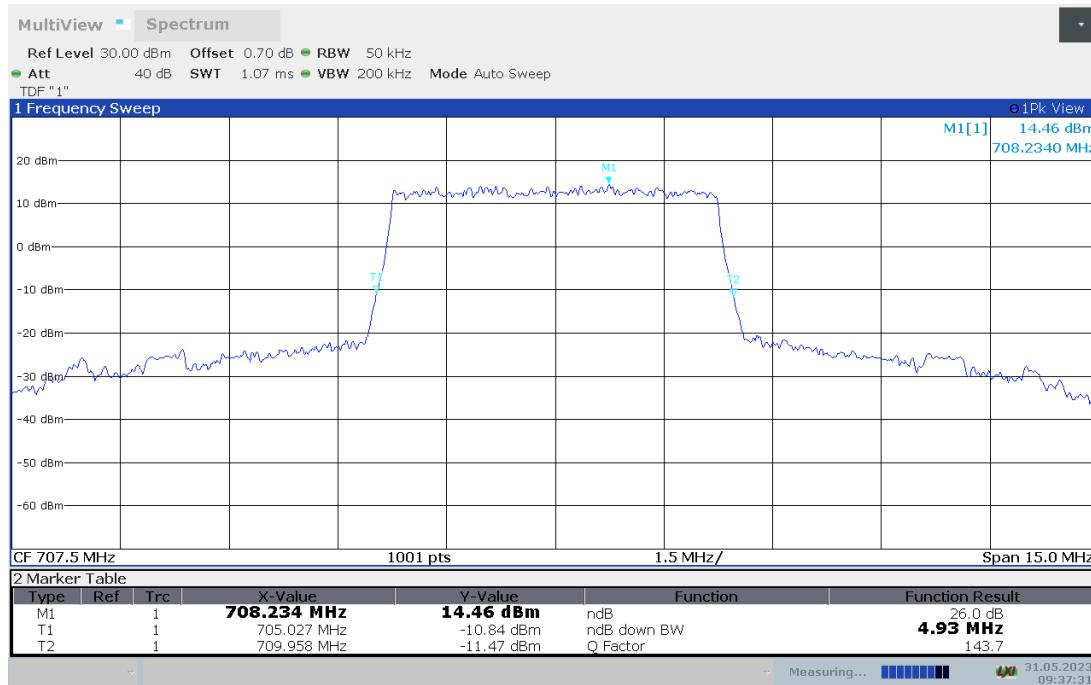
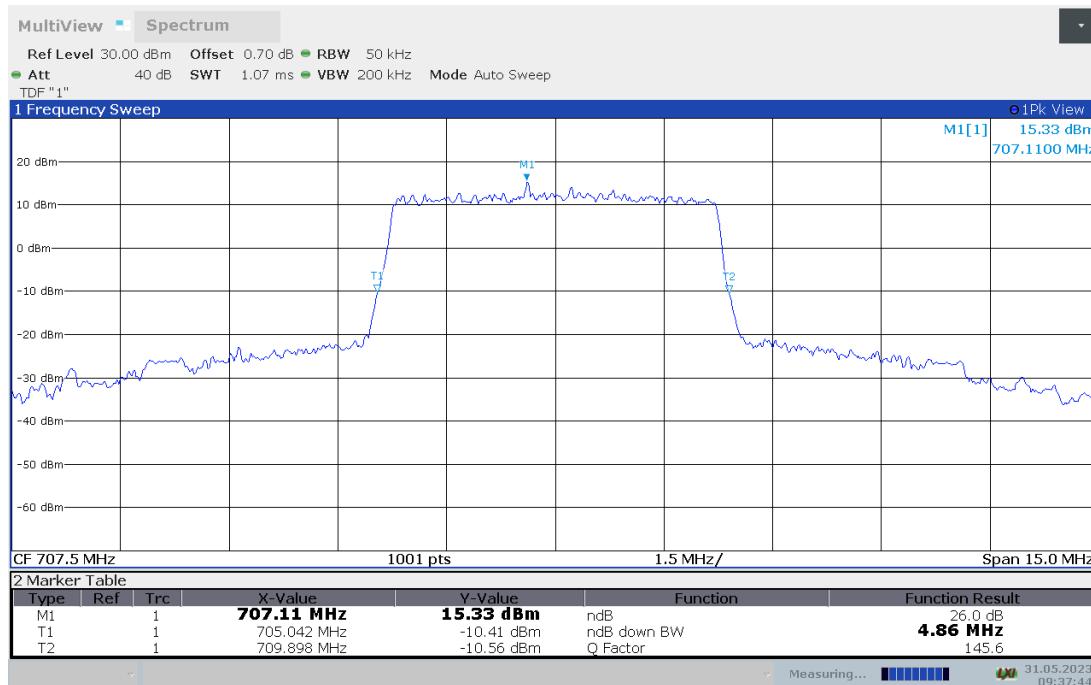
**LTE band 12,3MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	2.949	2.940

**LTE band 12 , 3MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 12 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)**


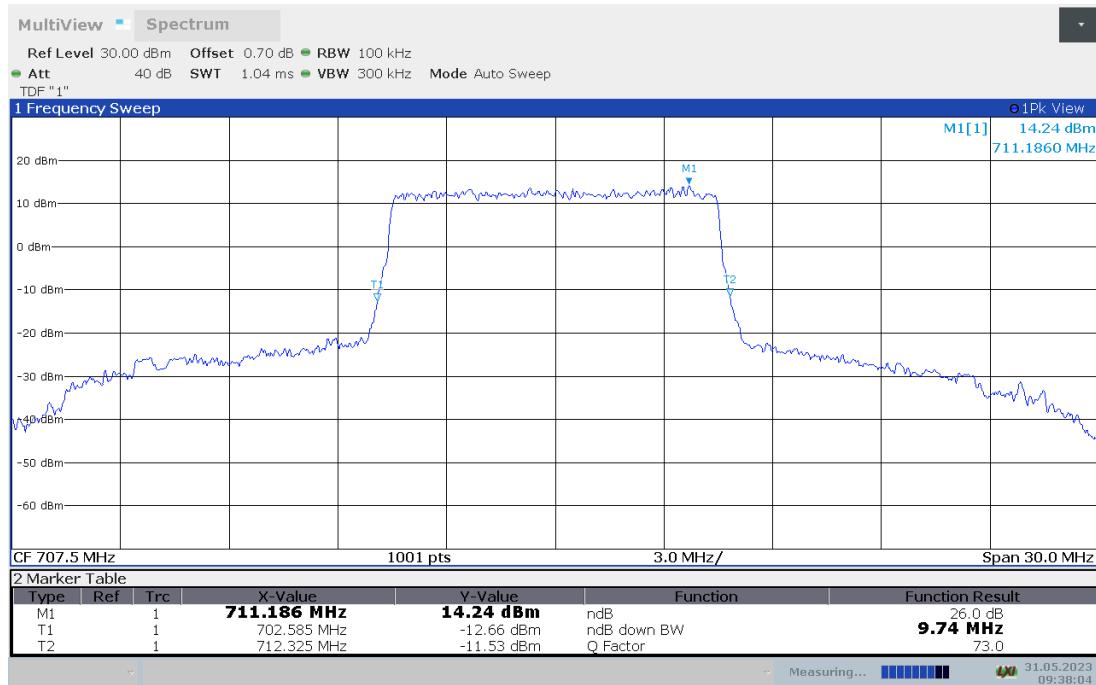
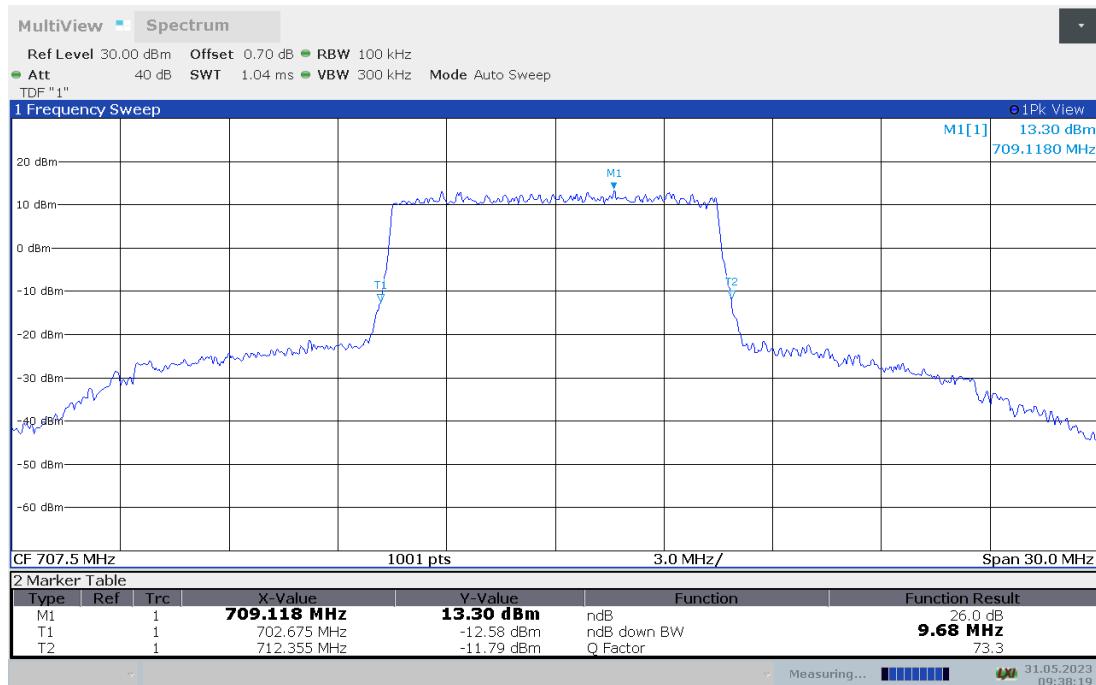
**LTE band 12,5MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	4.930	4.855

**LTE band 12 , 5MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 12 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)**


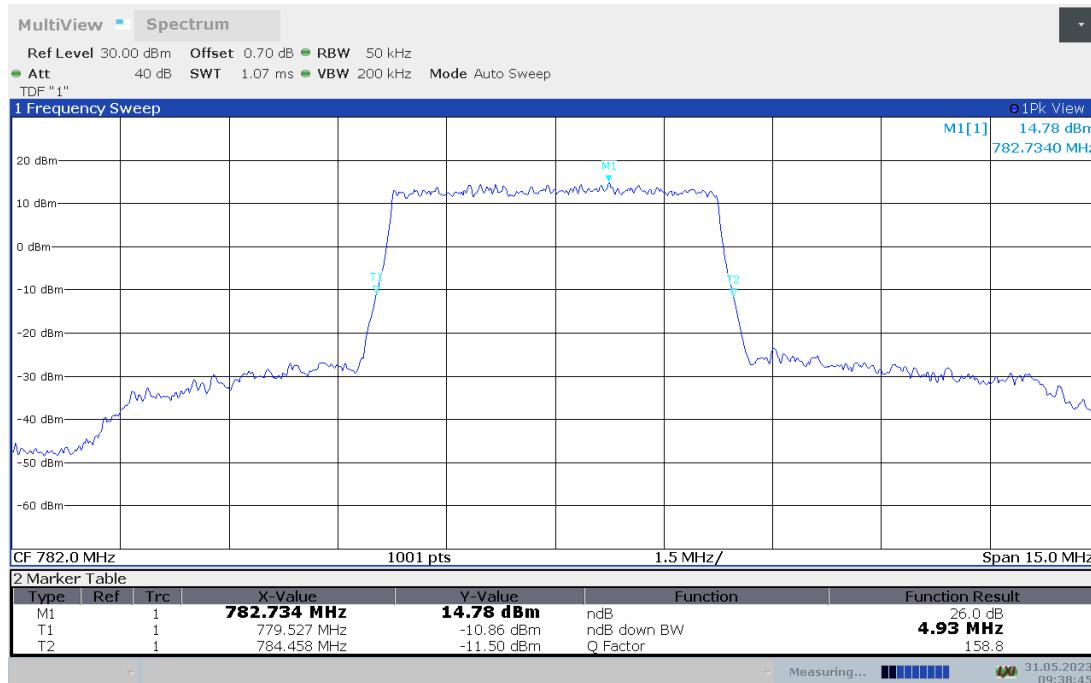
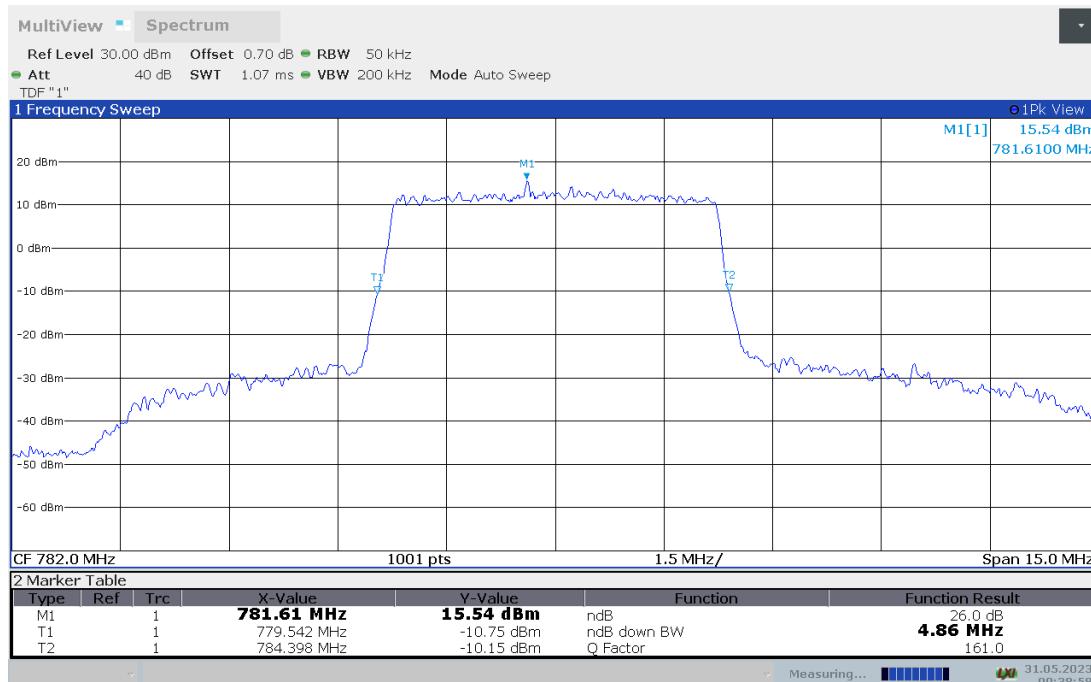
**LTE band 12,10MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	9.740	9.680

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

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


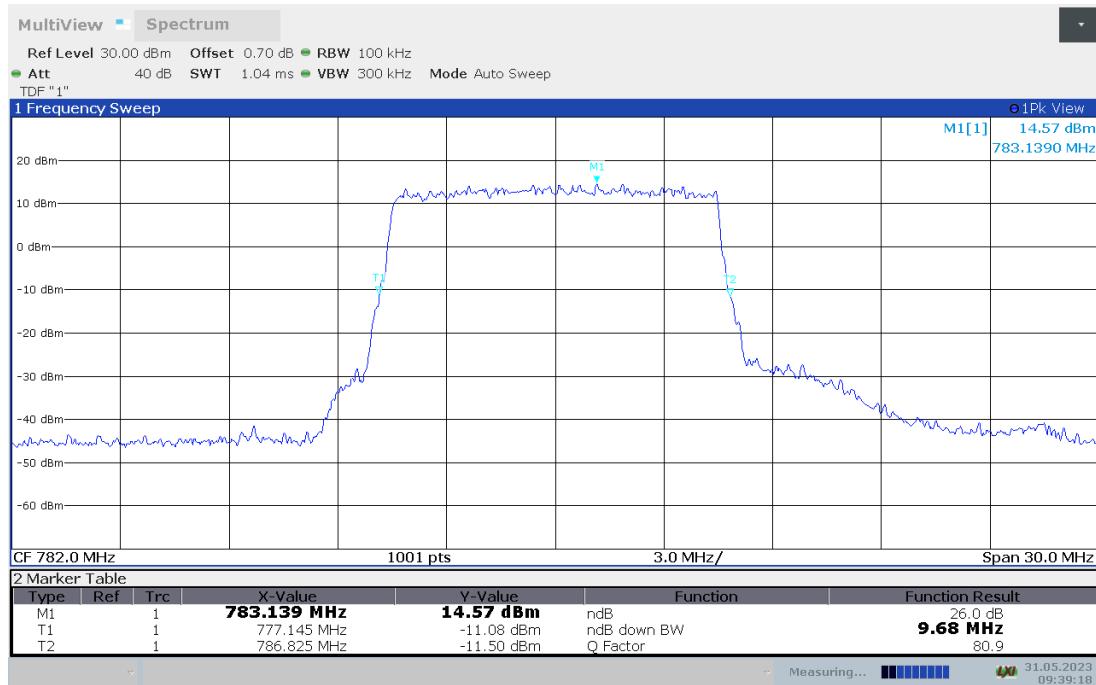
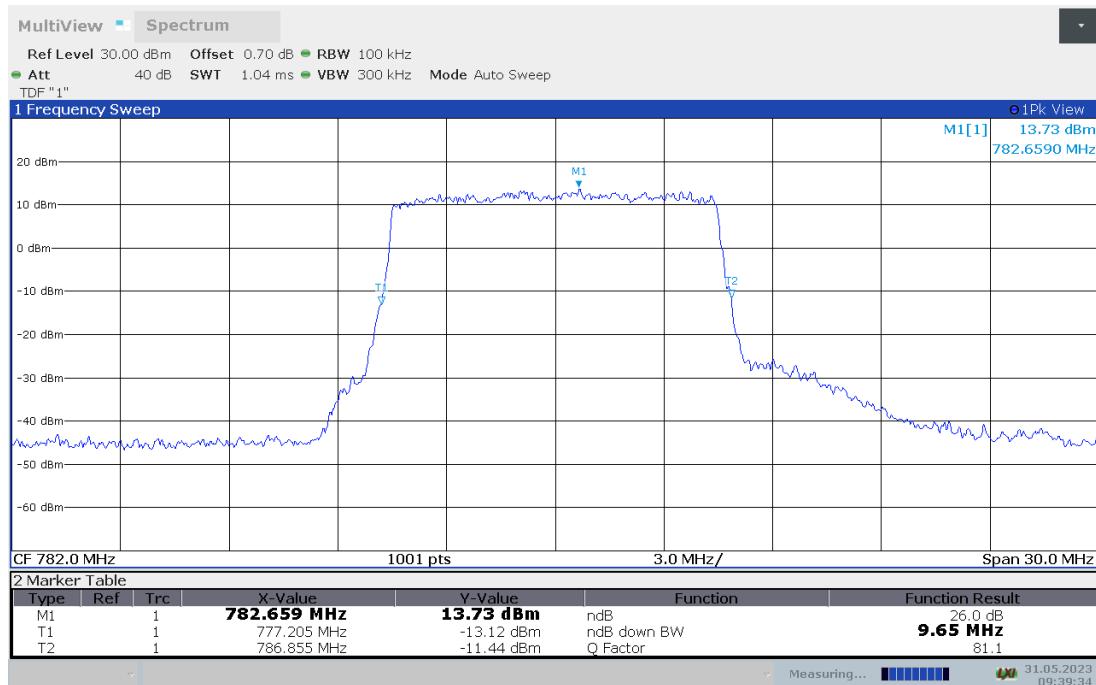
**LTE band 13,5MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
782	4.930	4.855

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

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


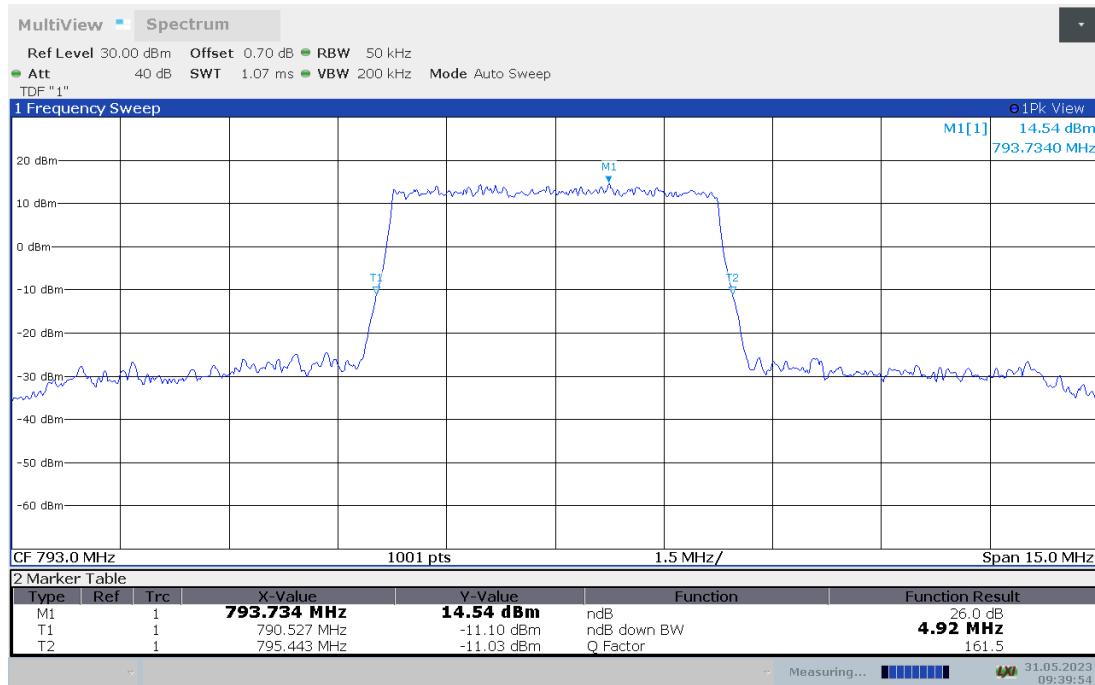
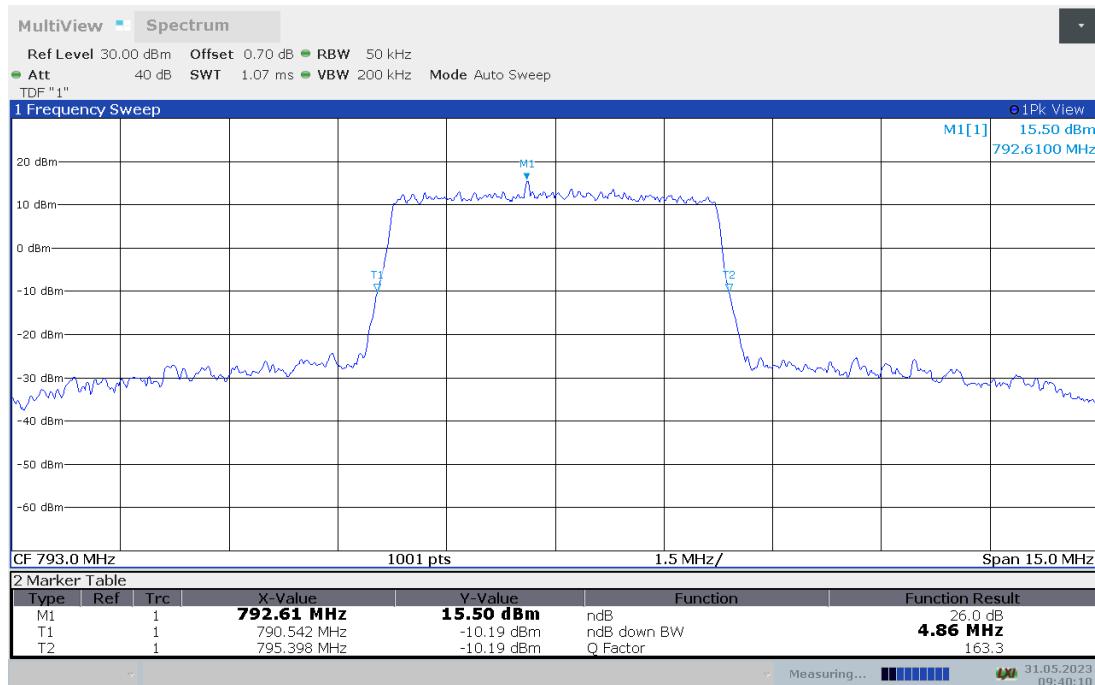
**LTE band 13,10MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
782	9.680	9.650

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

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


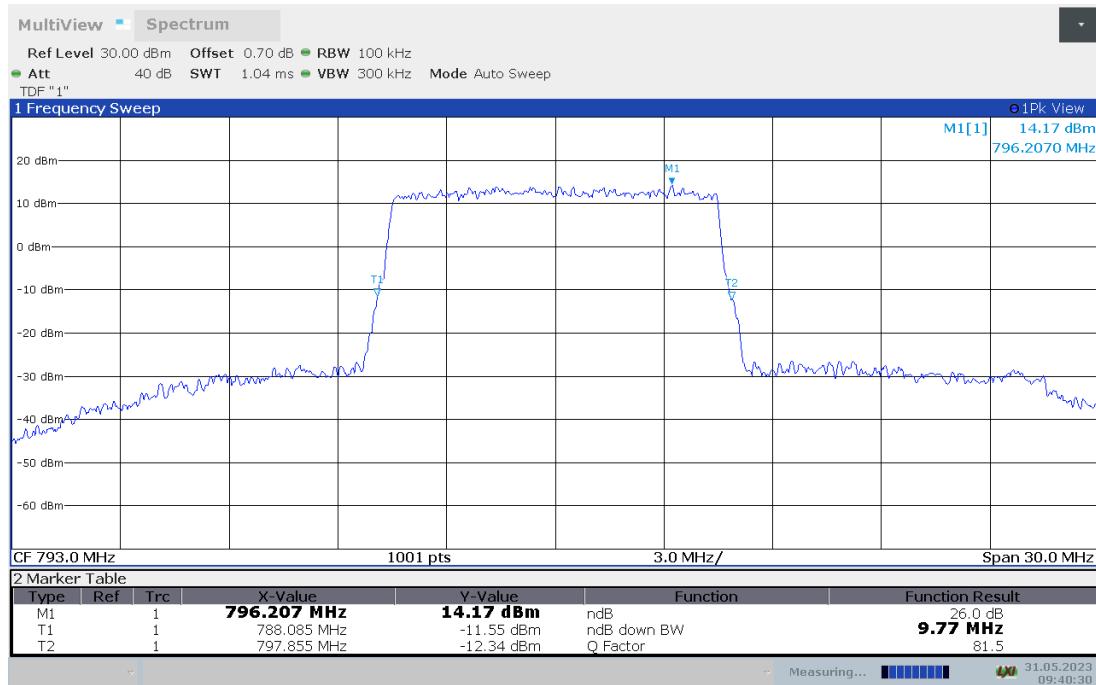
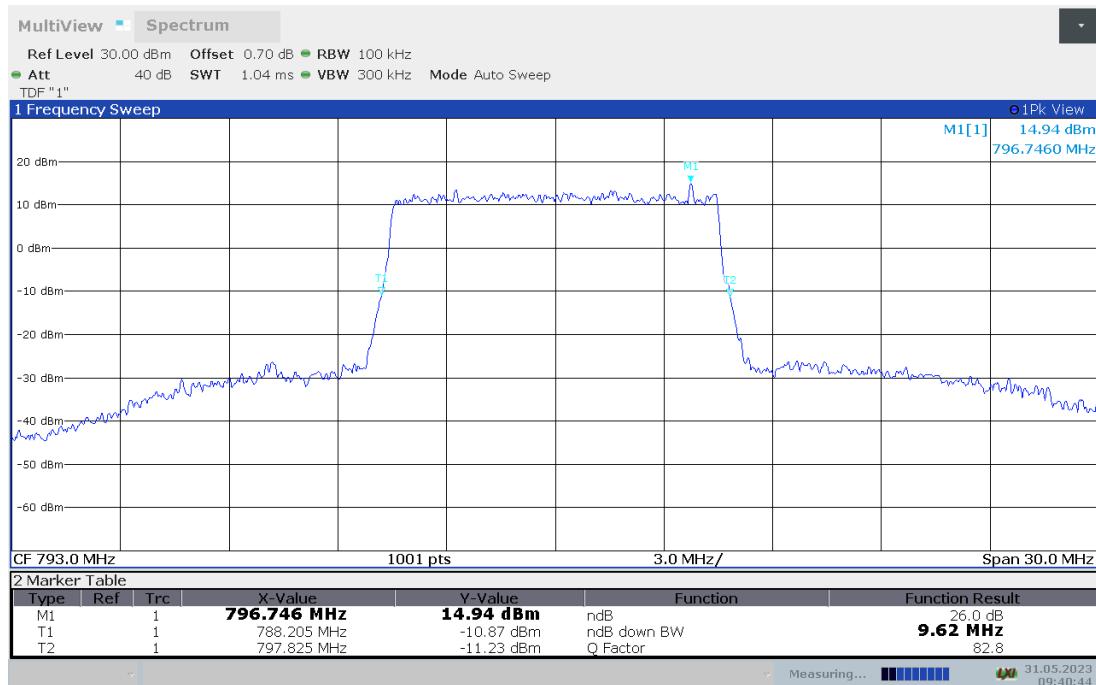
**LTE band 14,5MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
793	4.915	4.855

**LTE band 14 , 5MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 14 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)**


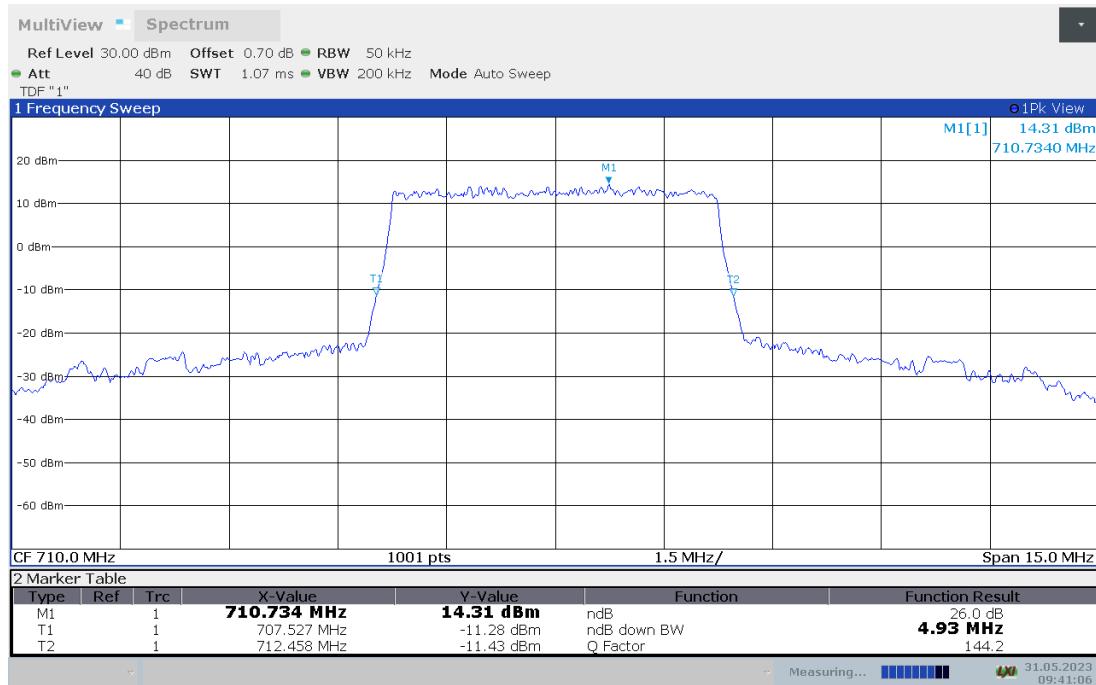
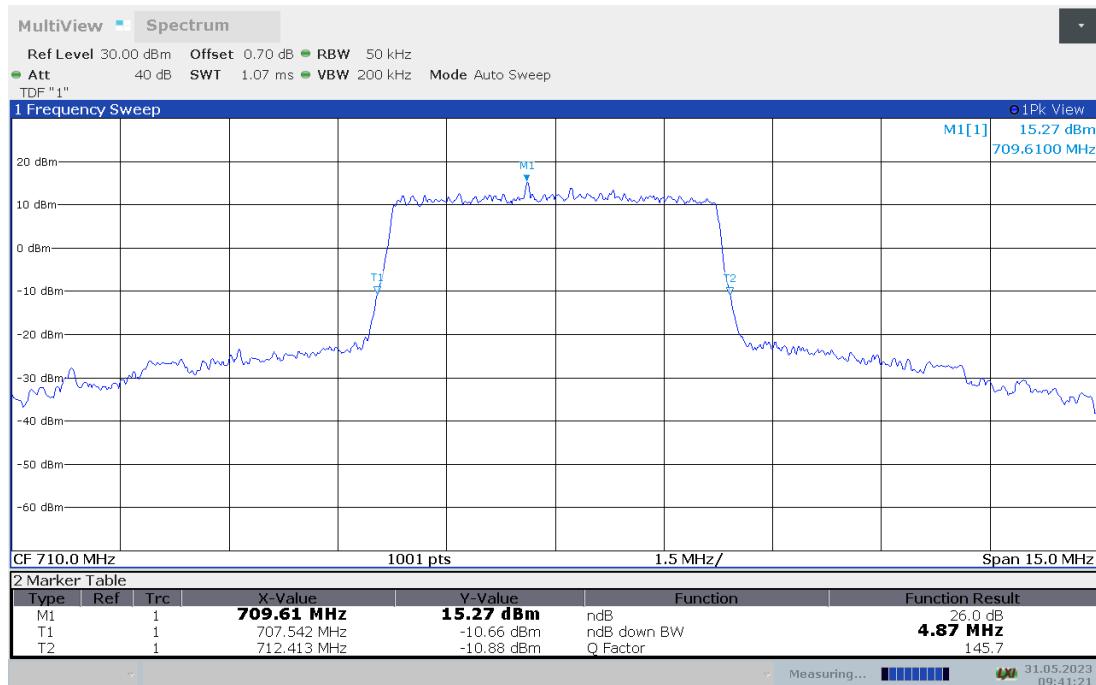
**LTE band 14,10MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
793	9.770	9.620

**LTE band 14 , 10MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 14 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)**


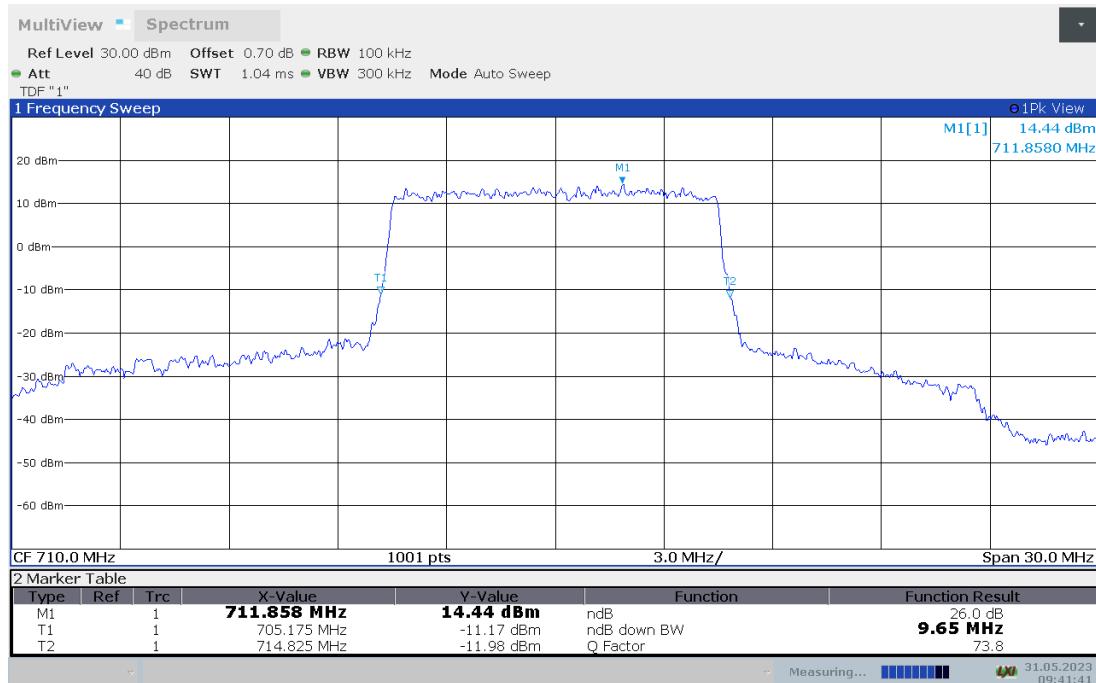
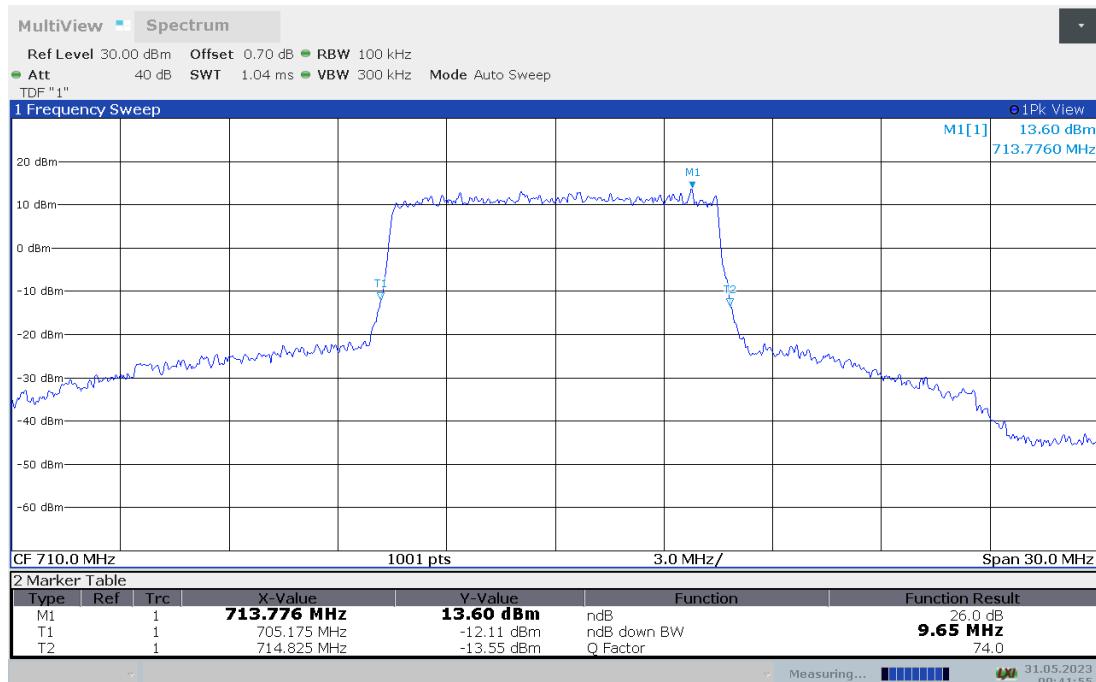
**LTE band 17,5MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
710	4.930	4.870

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

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


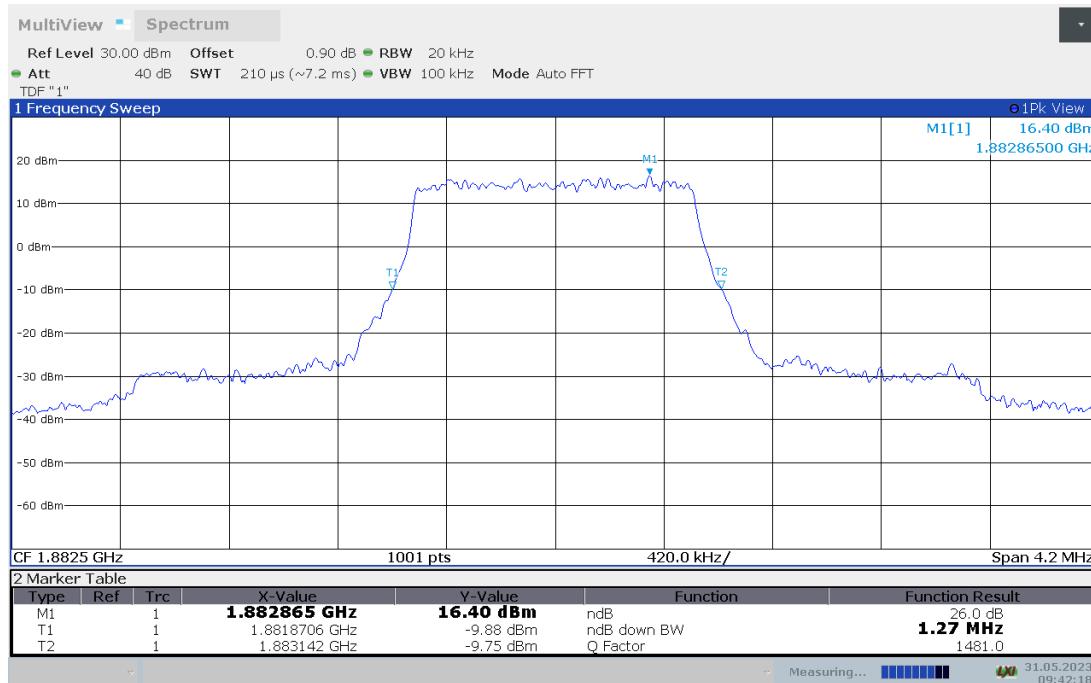
**LTE band 17,10MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
710	9.650	9.650

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

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


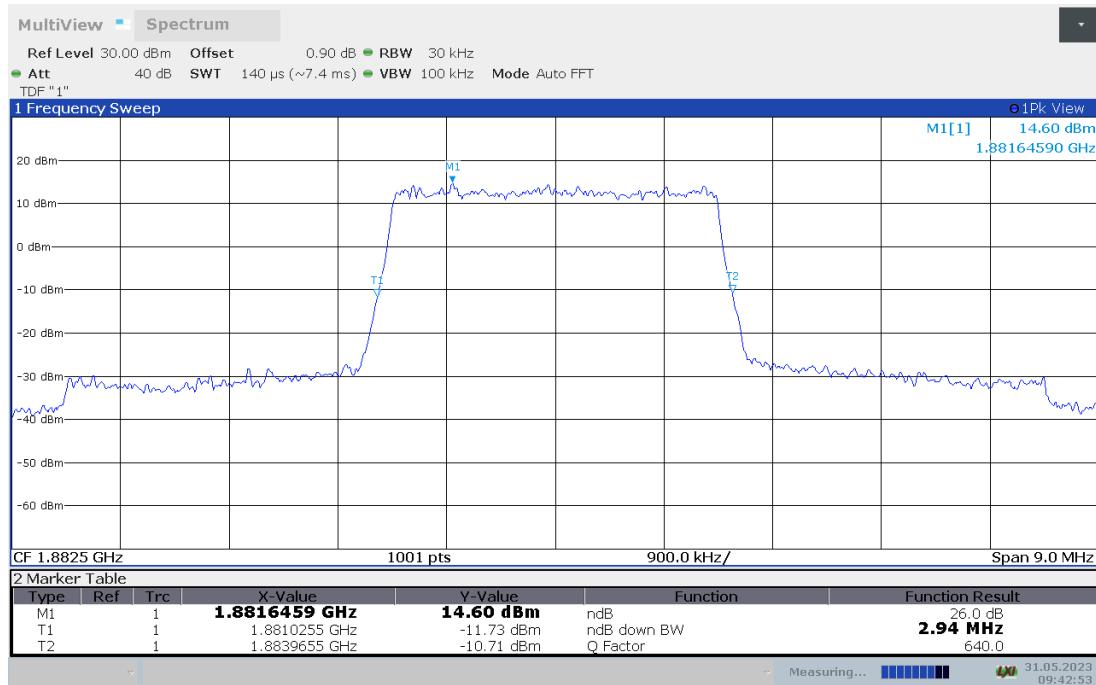
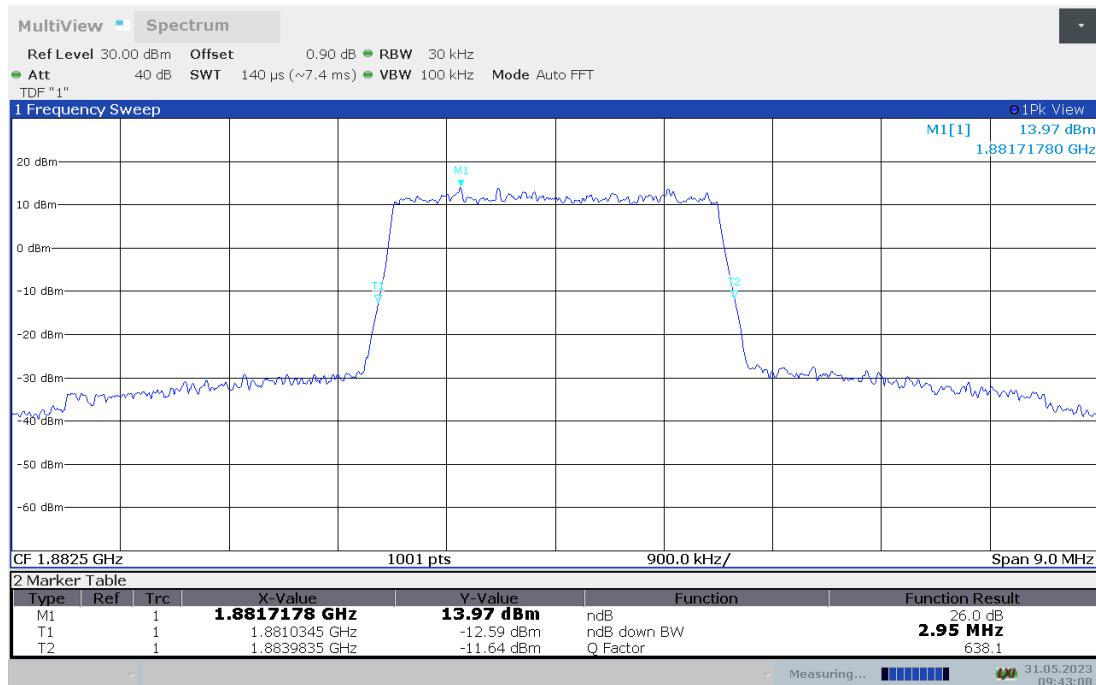
**LTE band 25,1.4MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	1.271	1.288

**LTE band 25 , 1.4MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 25 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)**

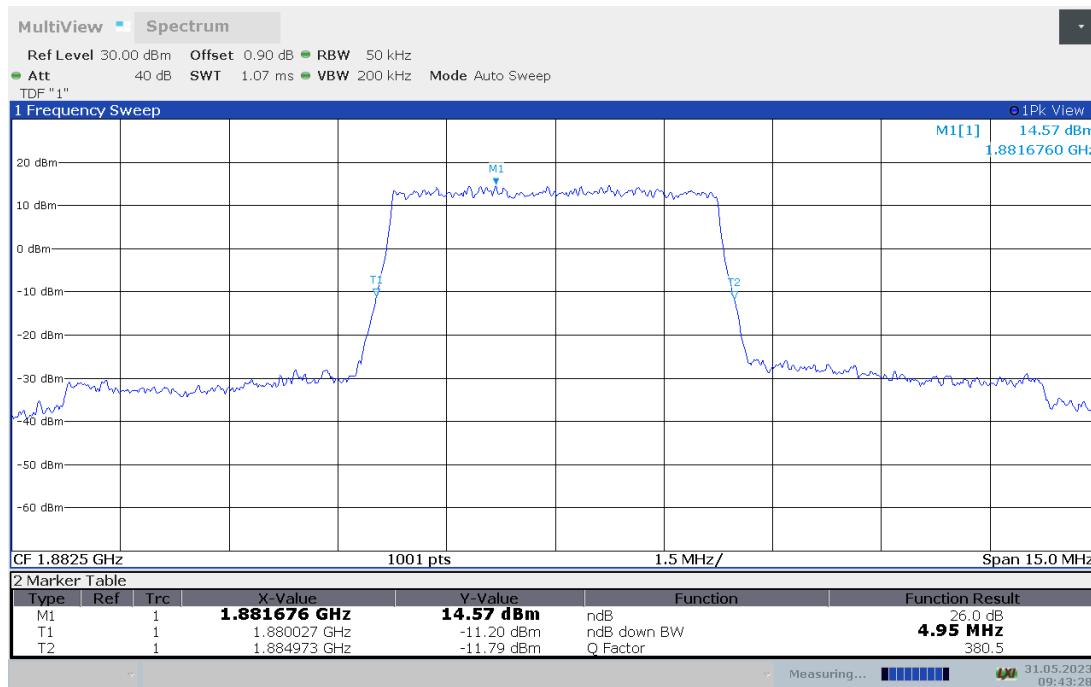
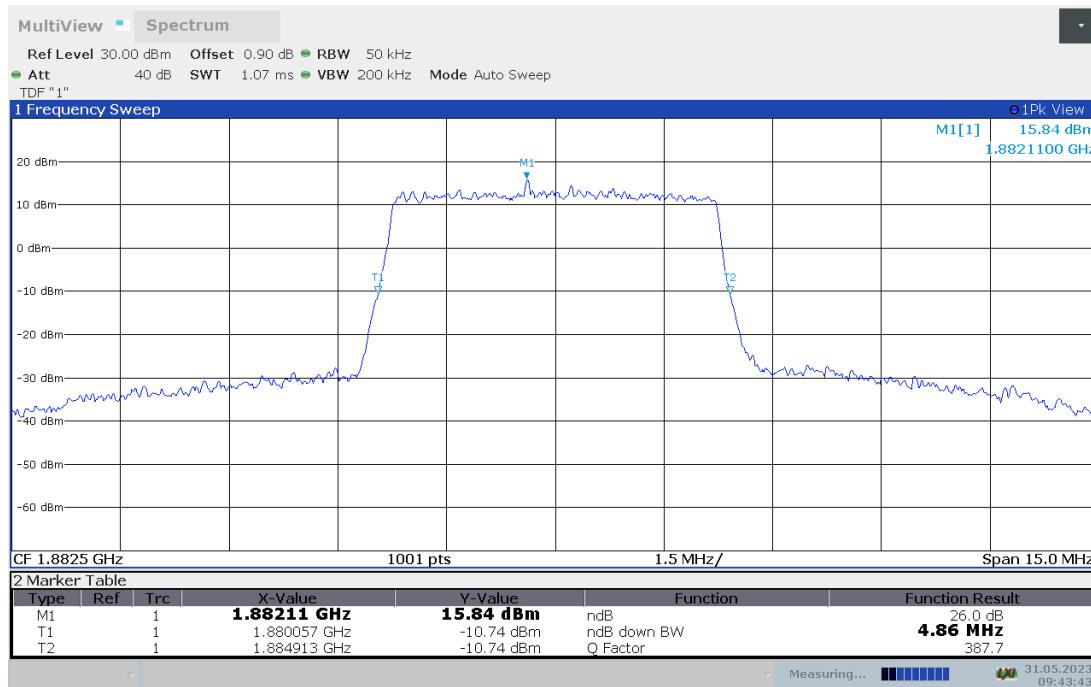

**LTE band 25,3MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	2.940	2.949

**LTE band 25 , 3MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 25 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)**


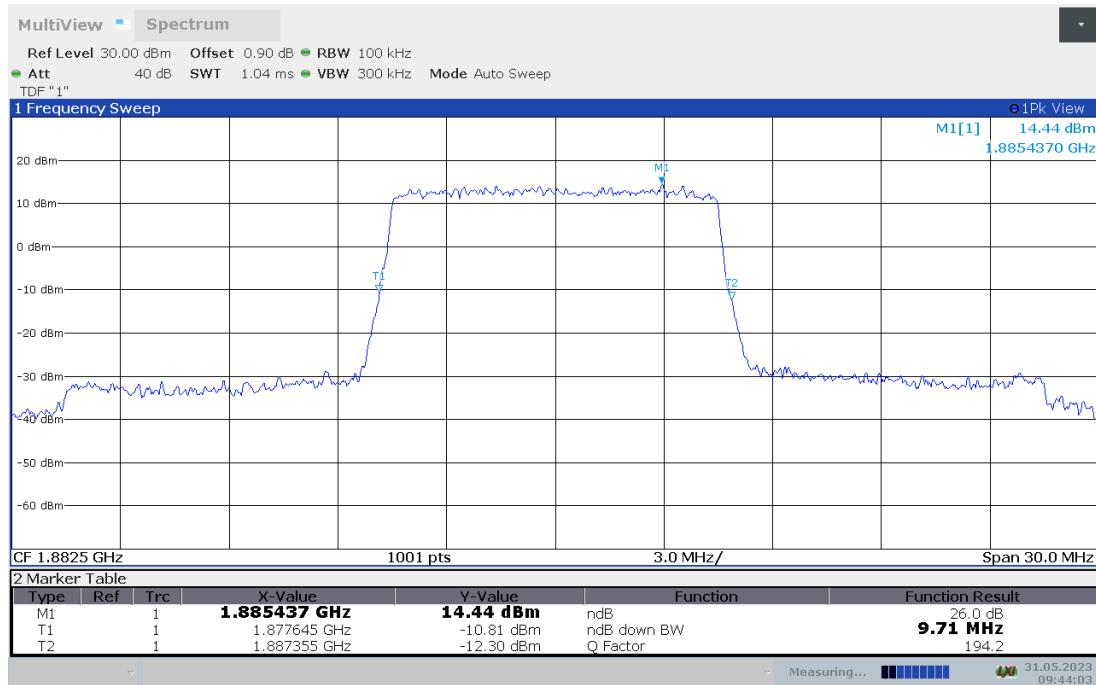
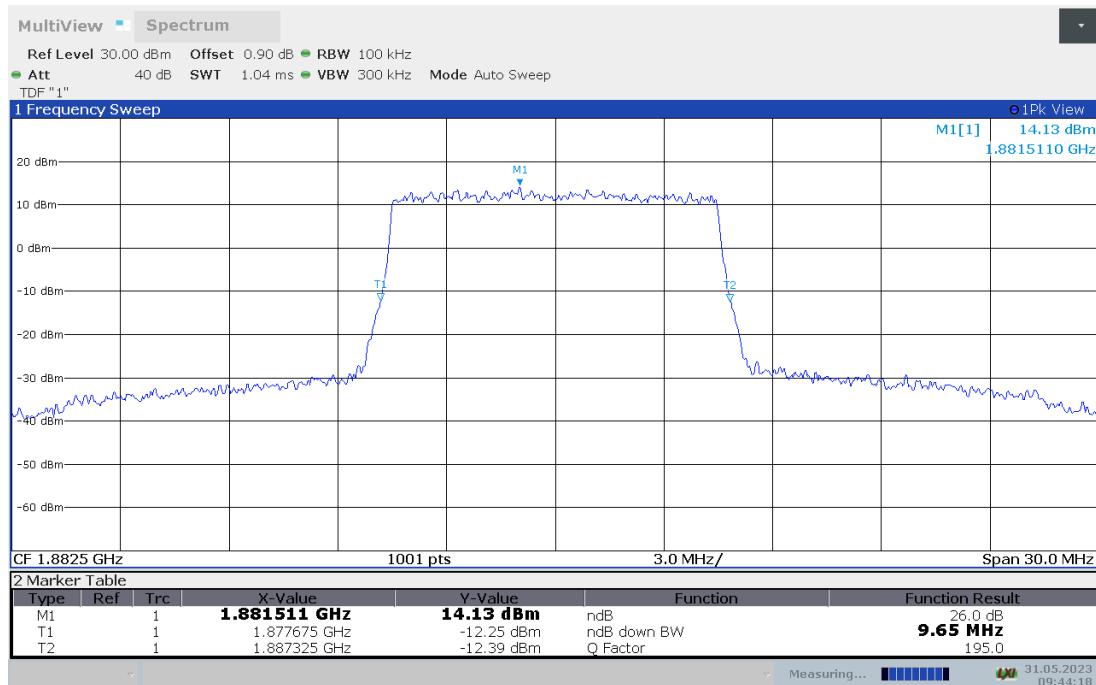
**LTE band 25,5MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	4.945	4.855

**LTE band 25 , 5MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 25 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)**


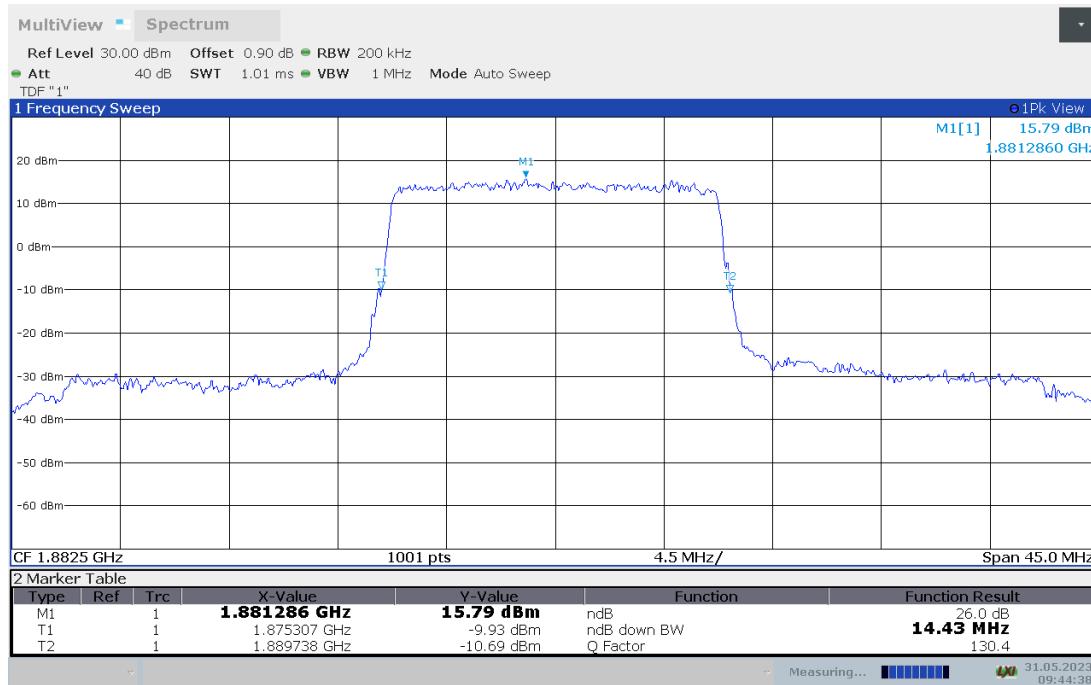
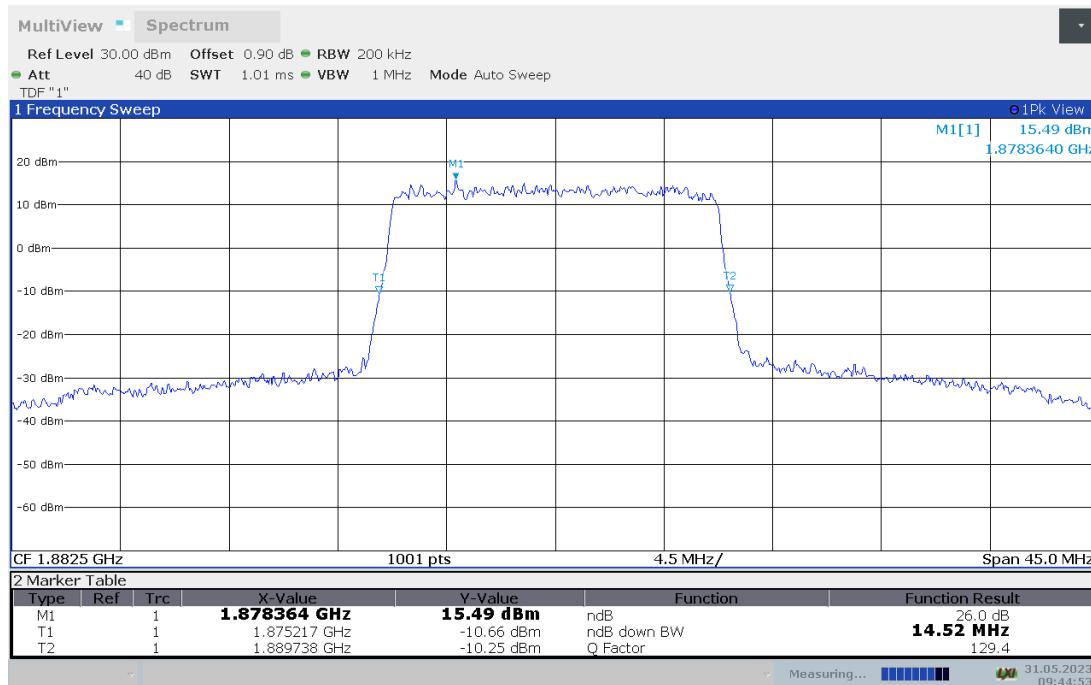
**LTE band 25,10MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	9.710	9.650

**LTE band 25 , 10MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 25 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)**


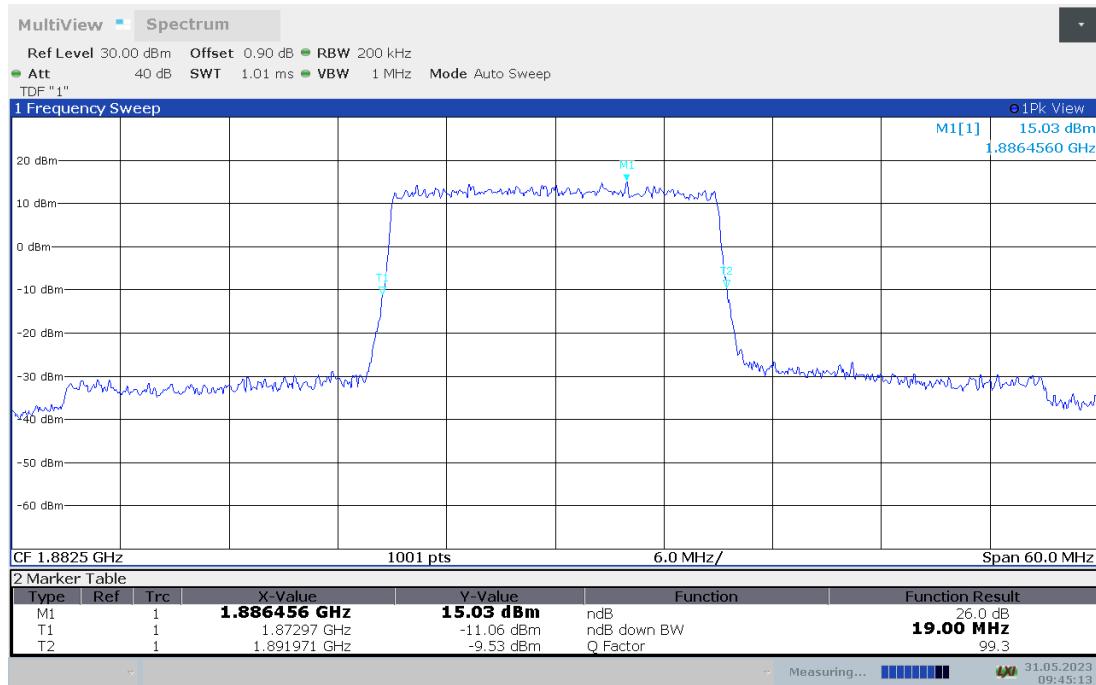
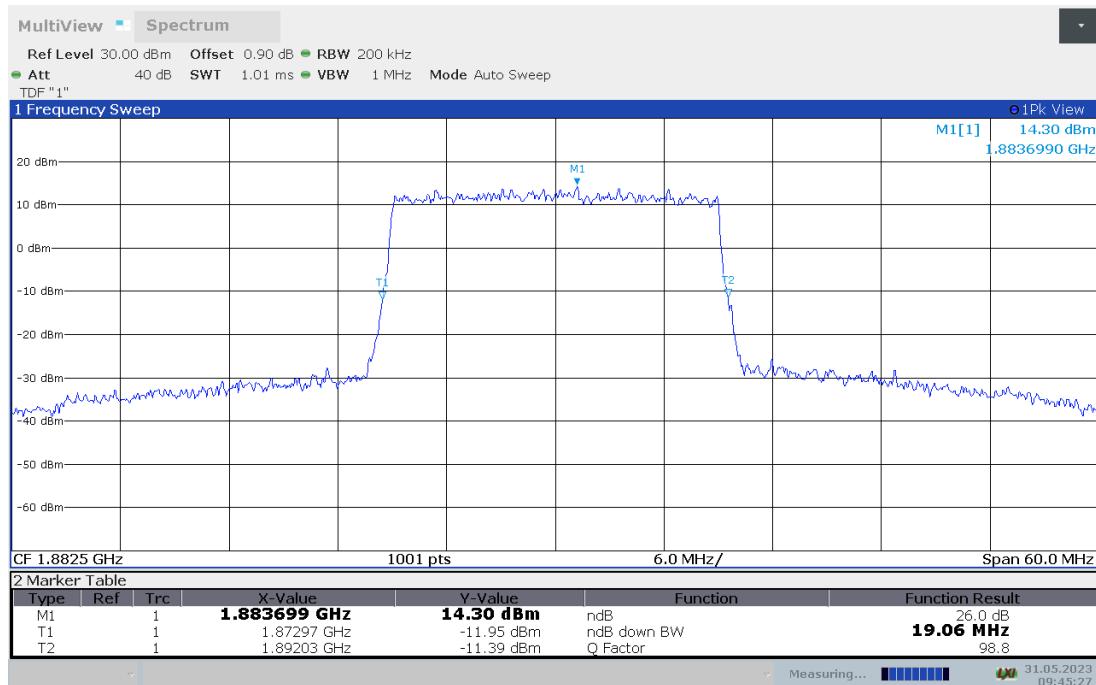
**LTE band 25,15MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	14.431	14.520

**LTE band 25 , 15MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 25 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)**


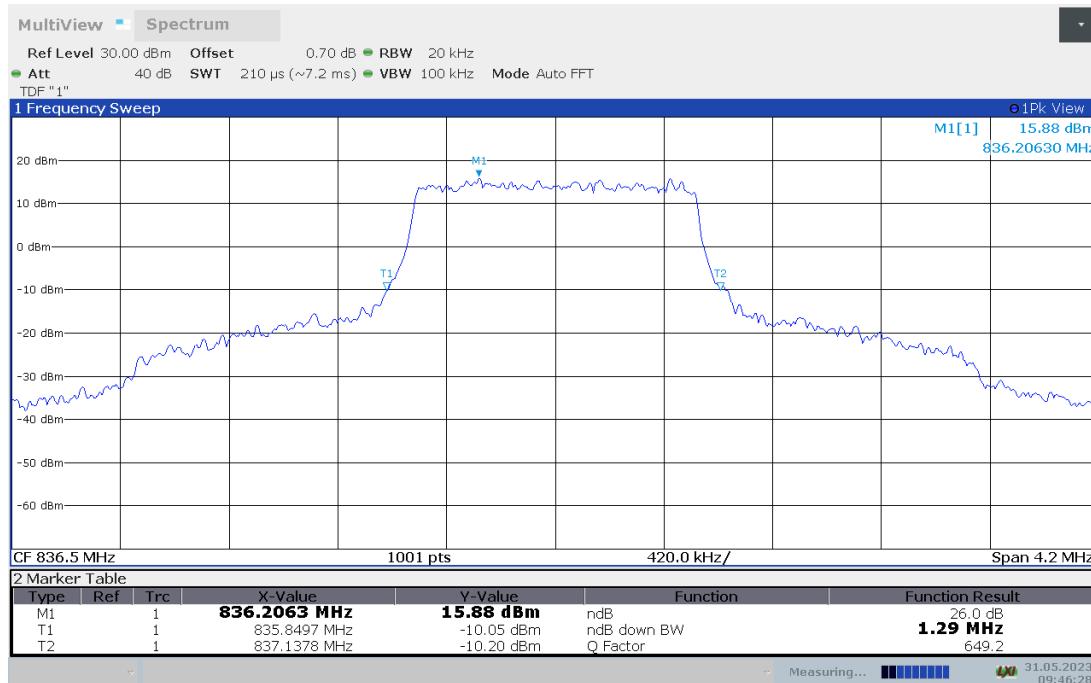
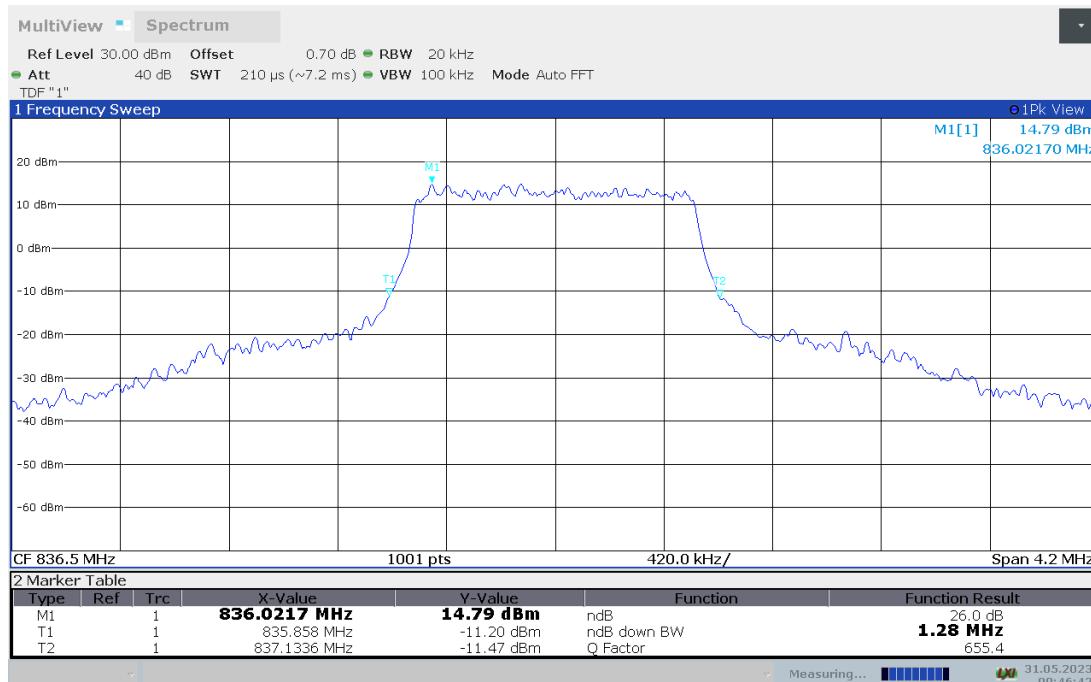
**LTE band 25,20MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	19.001	19.061

**LTE band 25 , 20MHz Bandwidth, MID, QPSK (-26dBc BW)**

**LTE band 25 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)**


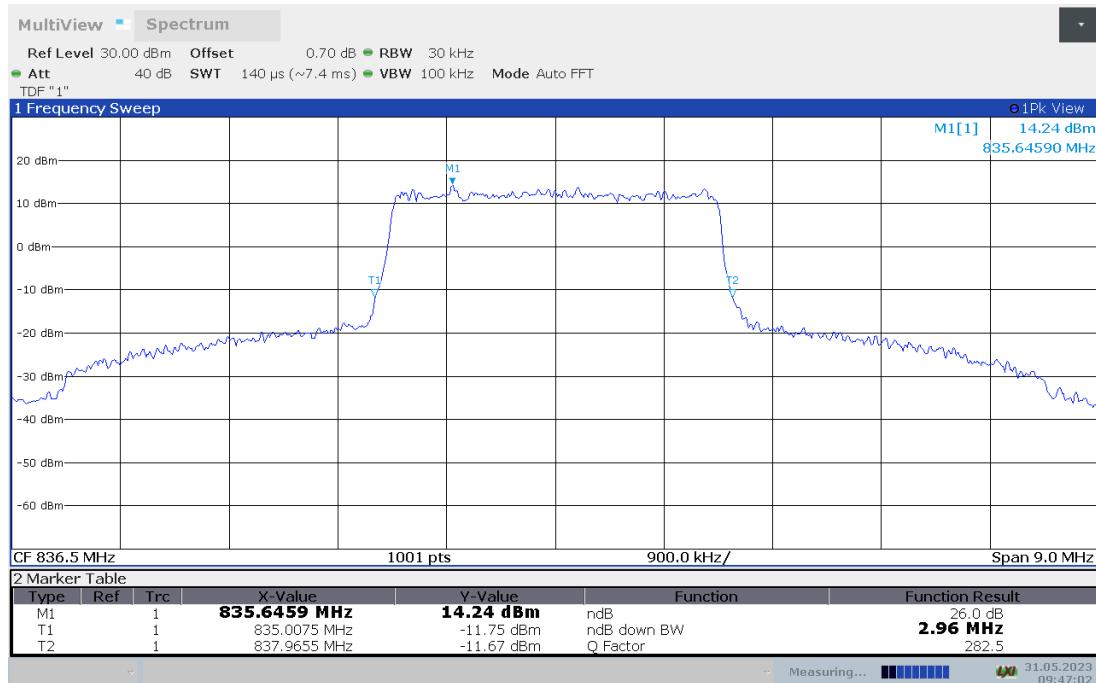
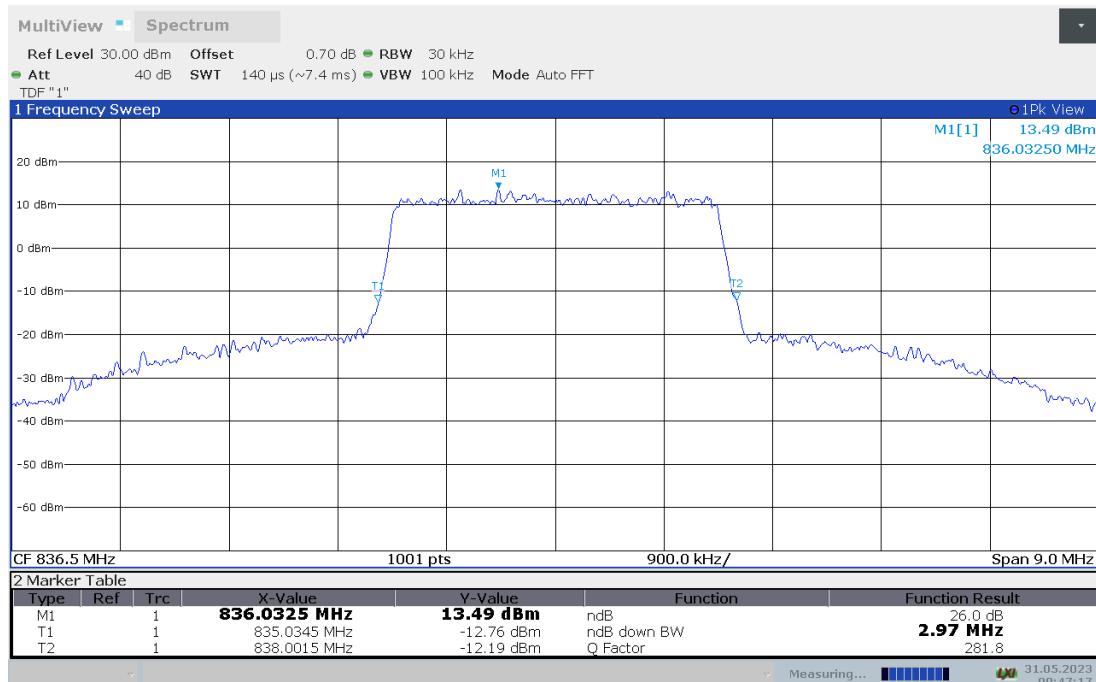
**LTE band 26 (824 MHz-849 MHz), 1.4MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	1.288	1.276

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

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


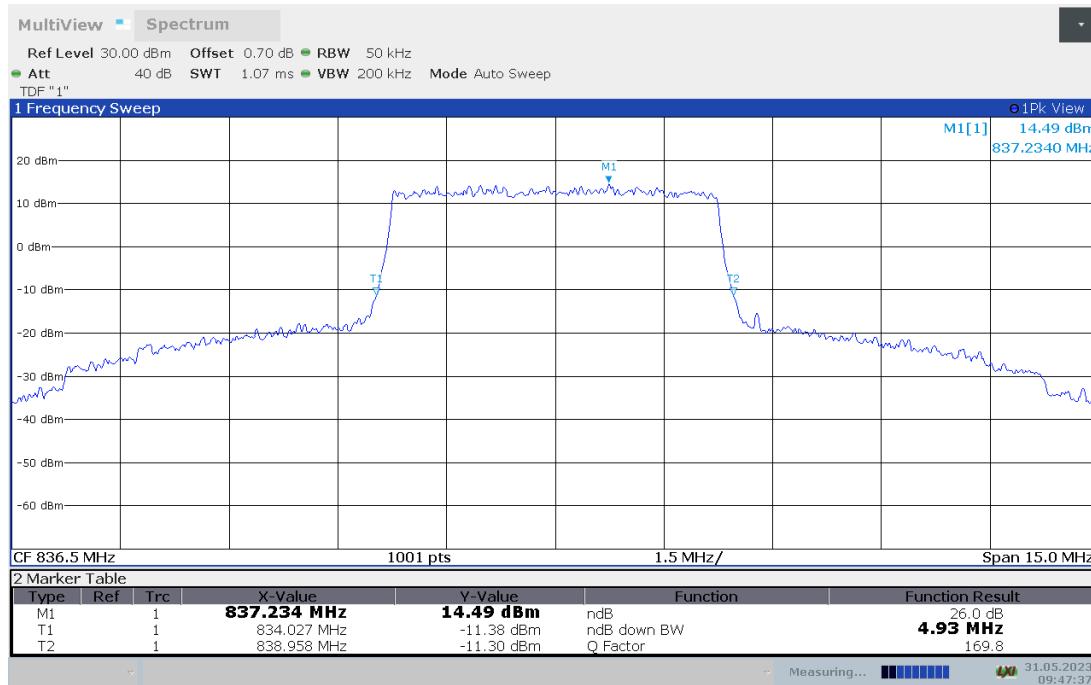
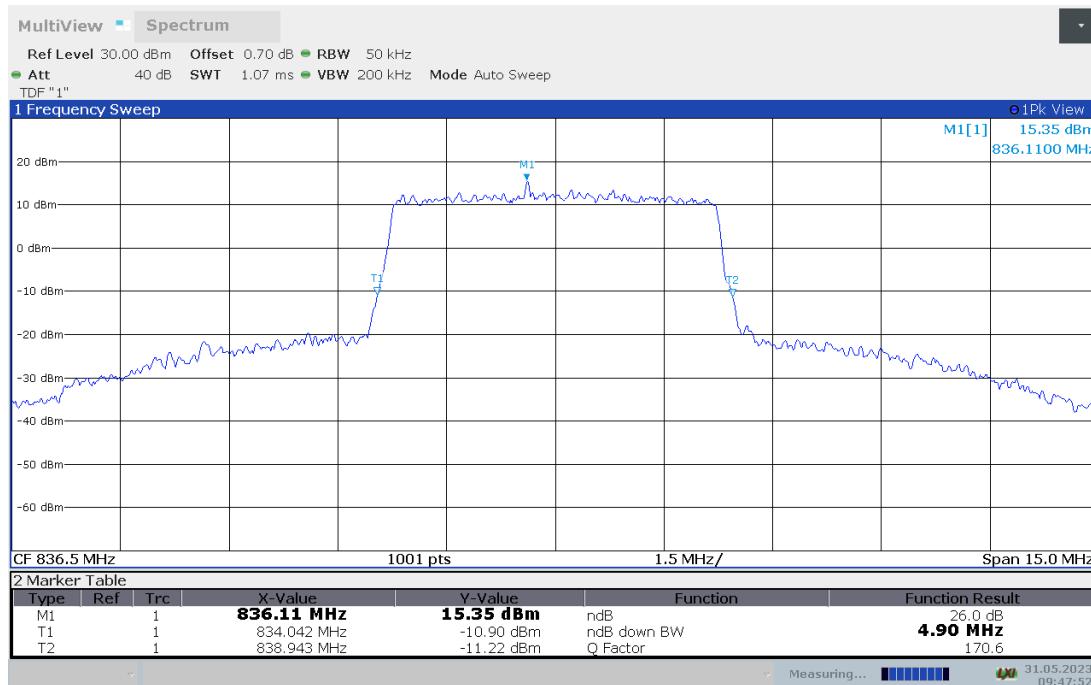
**LTE band 26 (824 MHz-849 MHz),3MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	2.958	2.967

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

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


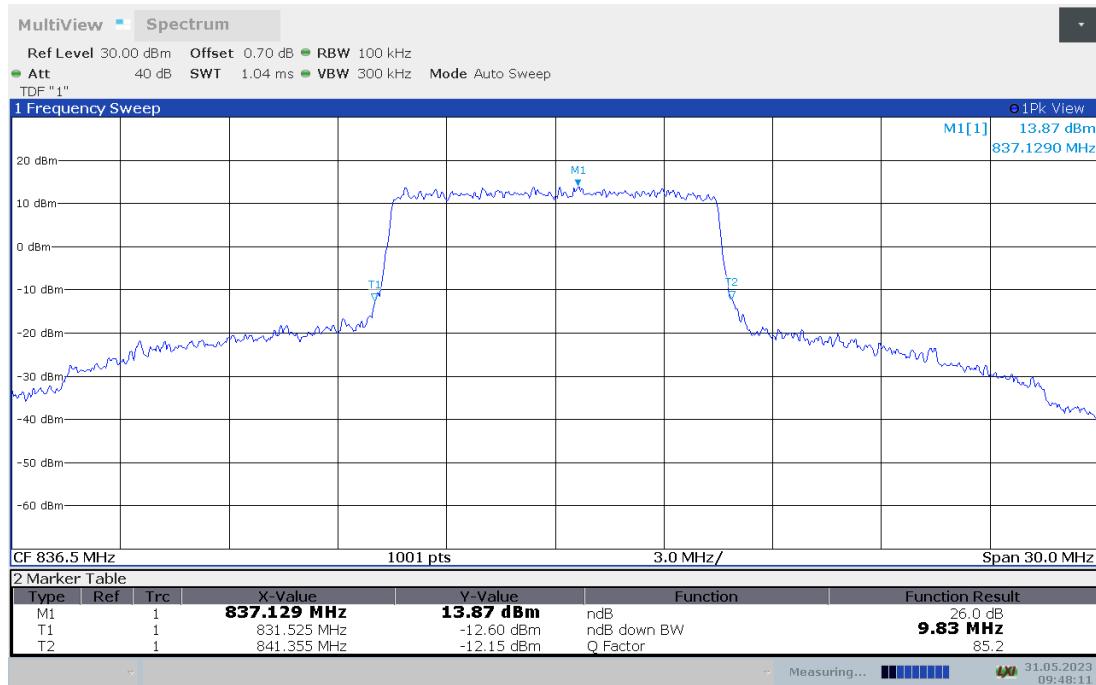
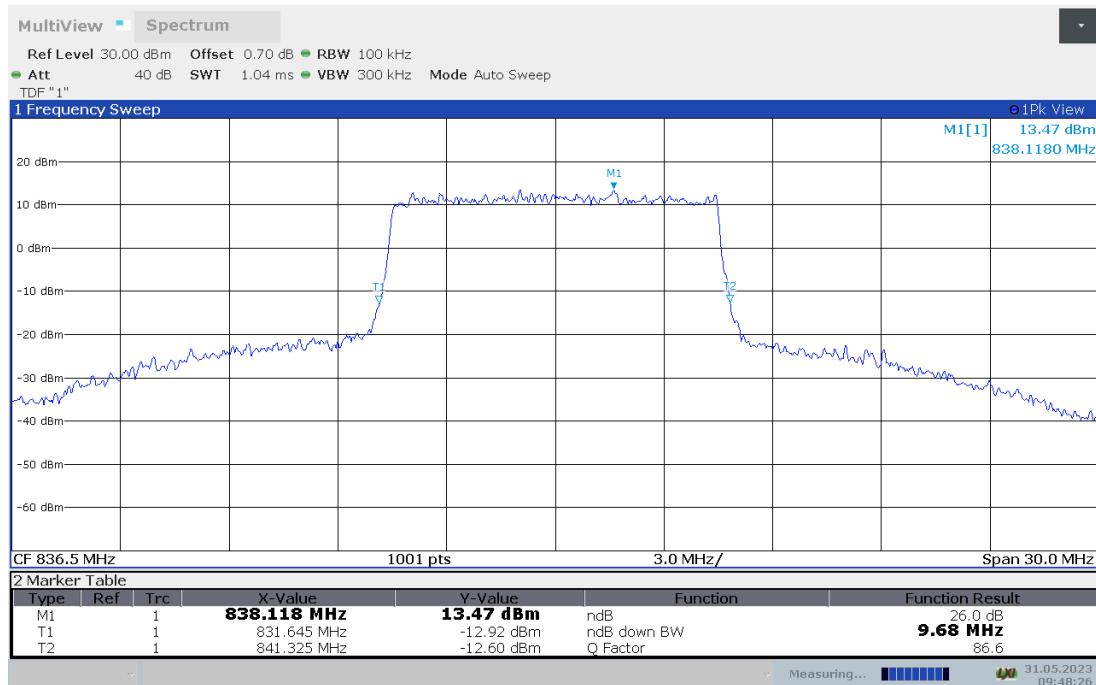
**LTE band 26 (824 MHz-849 MHz),5MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	4.930	4.900

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

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


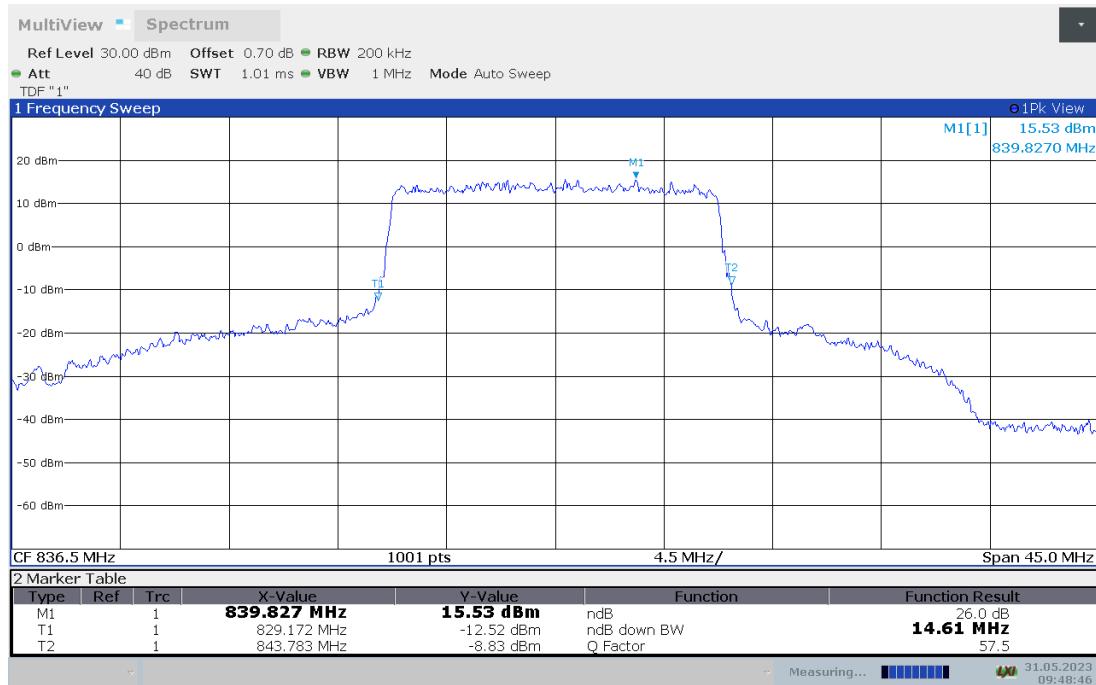
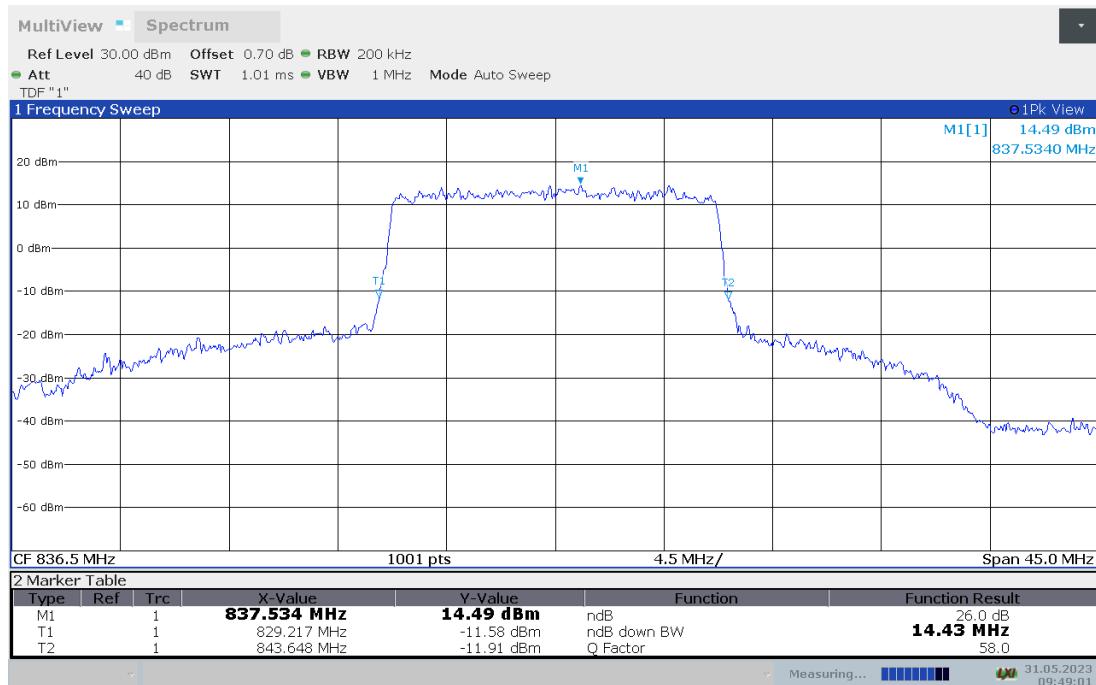
**LTE band 26 (824 MHz-849 MHz),10MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	9.830	9.680

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

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


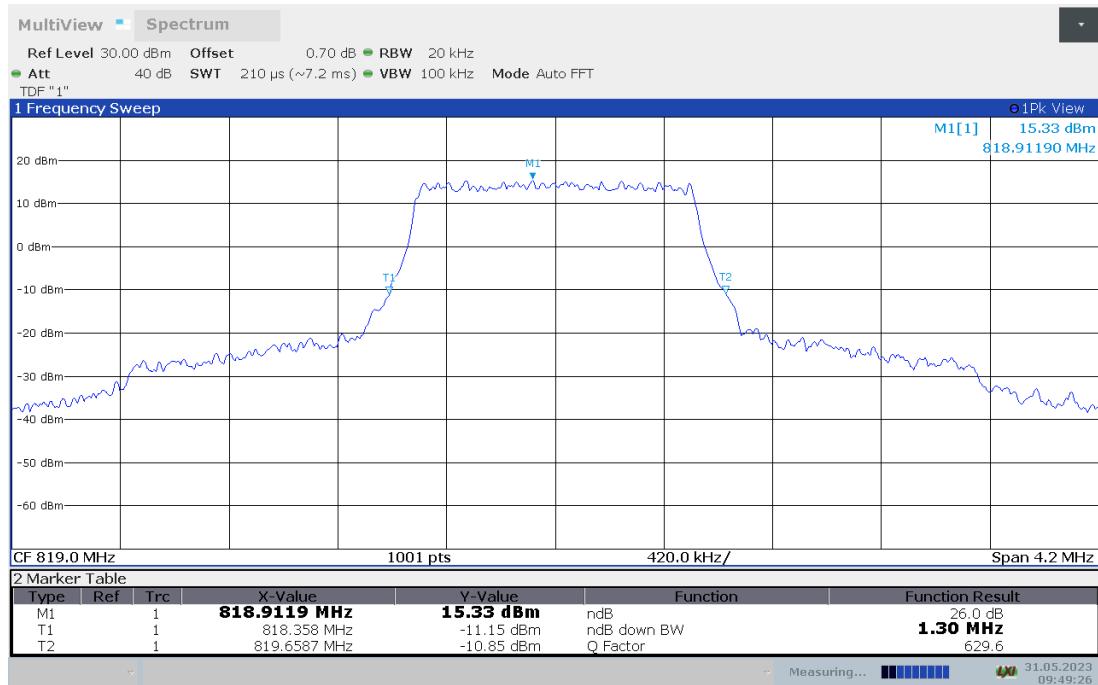
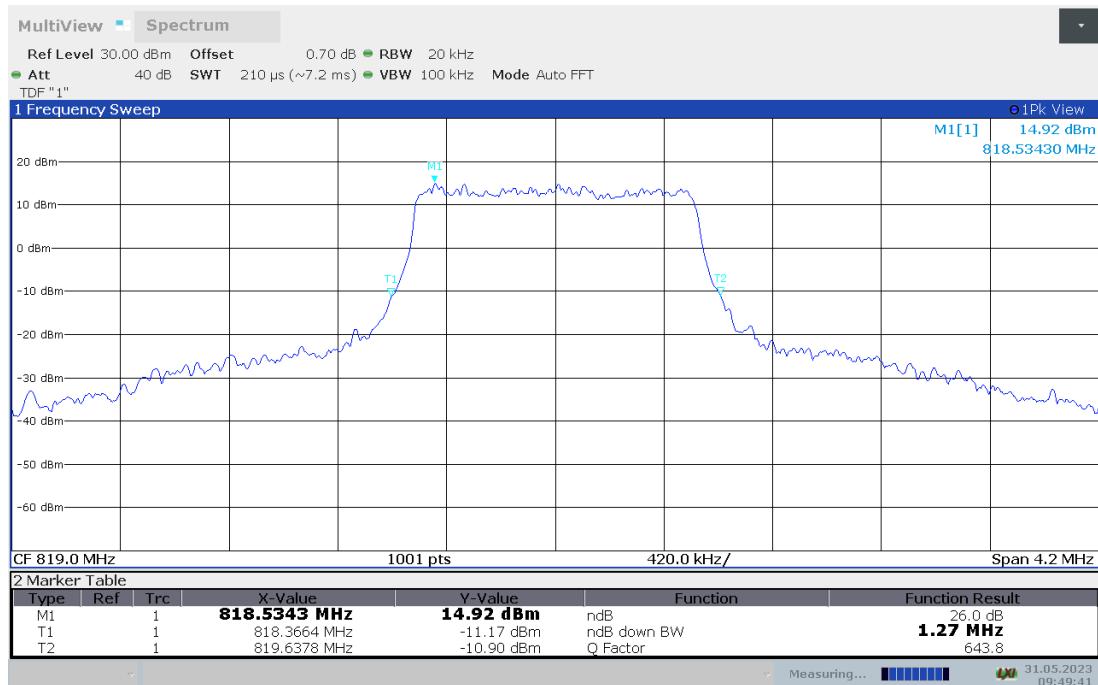
**LTE band 26 (824 MHz-849 MHz),15MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	14.610	14.431

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

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


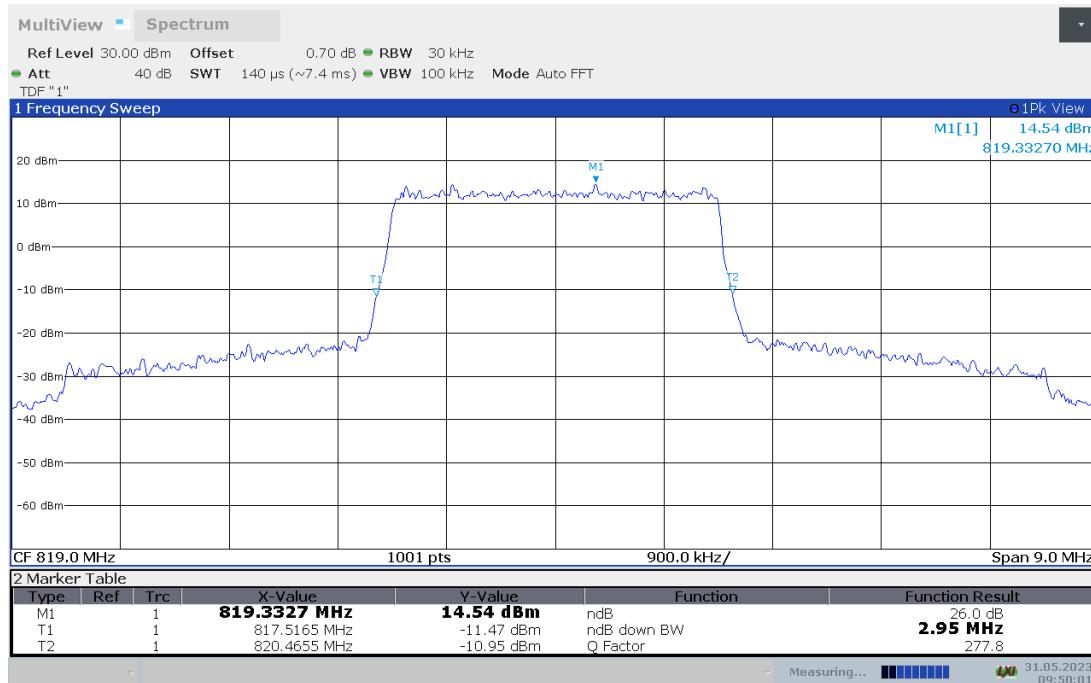
**LTE band 26 (814 MHz-824 MHz), 1.4MHz(-26dBc)**

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
819	1.301	1.271

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

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


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

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
819	2.949	2.958

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

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