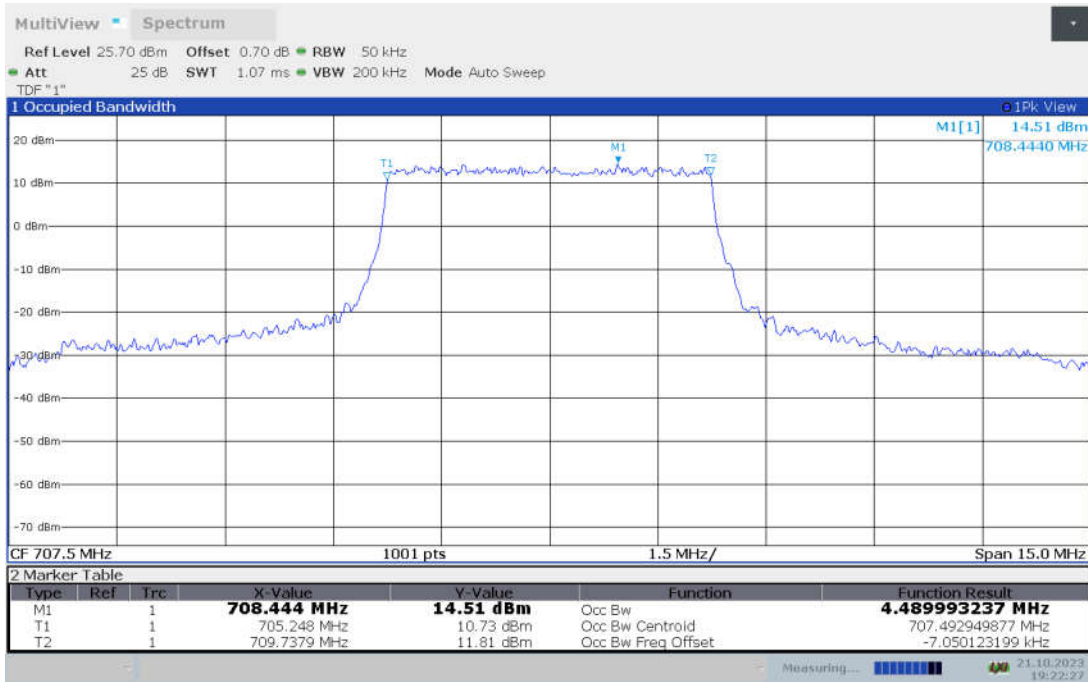


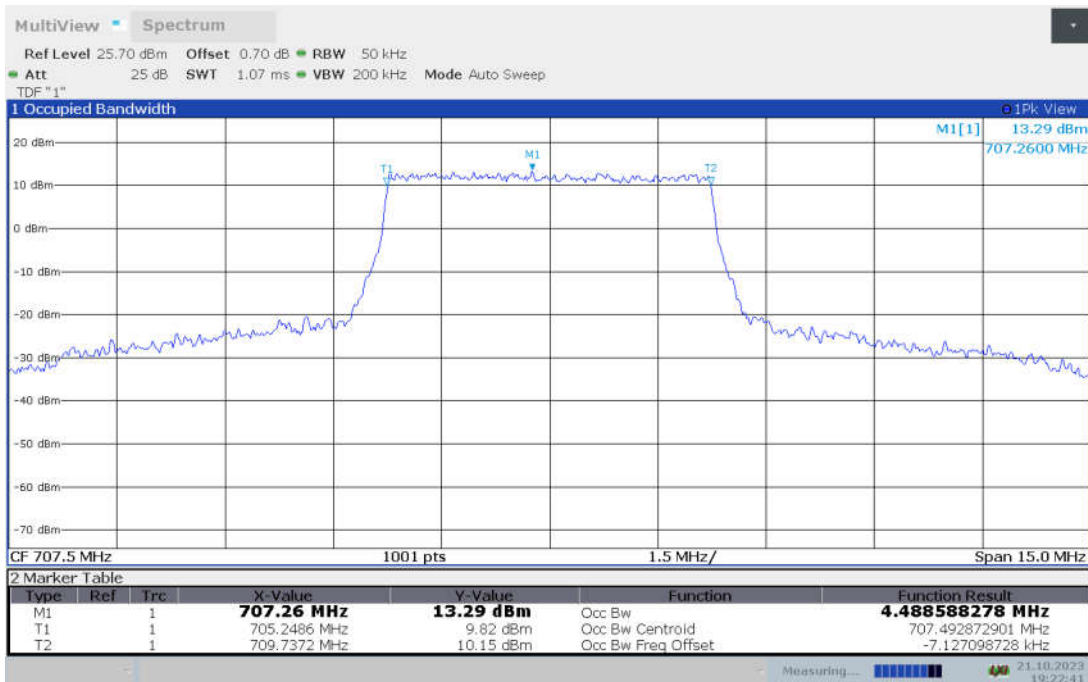
**LTE band 12,5MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
707.5	4.490	4.489

**LTE band 12 , 5MHz Bandwidth, MID, QPSK (99% BW)**



**LTE band 12 , 5MHz Bandwidth, MID, 16QAM (99% BW)**

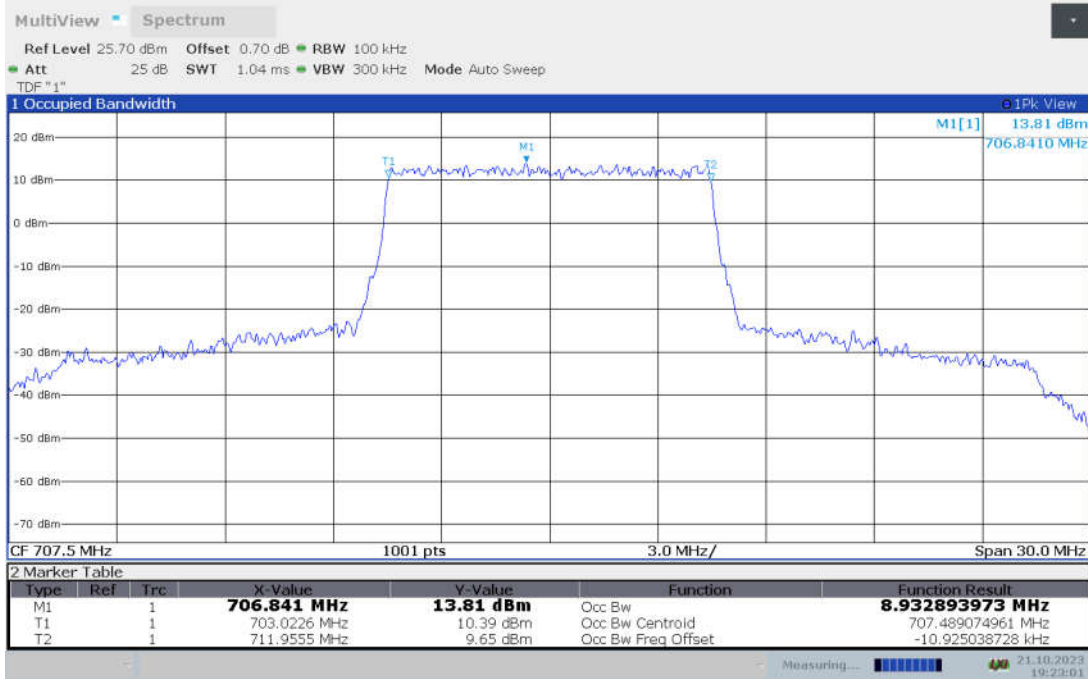




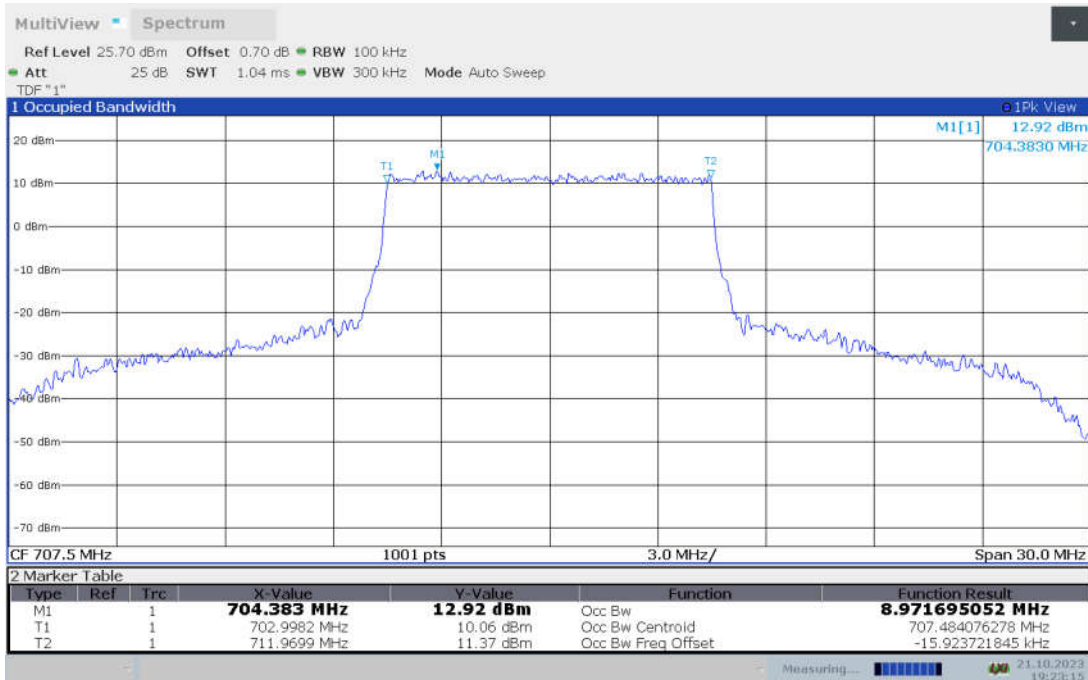
**LTE band 12,10MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
707.5	8.933	8.972

**LTE band 12 , 10MHz Bandwidth, MID, QPSK (99% BW)**



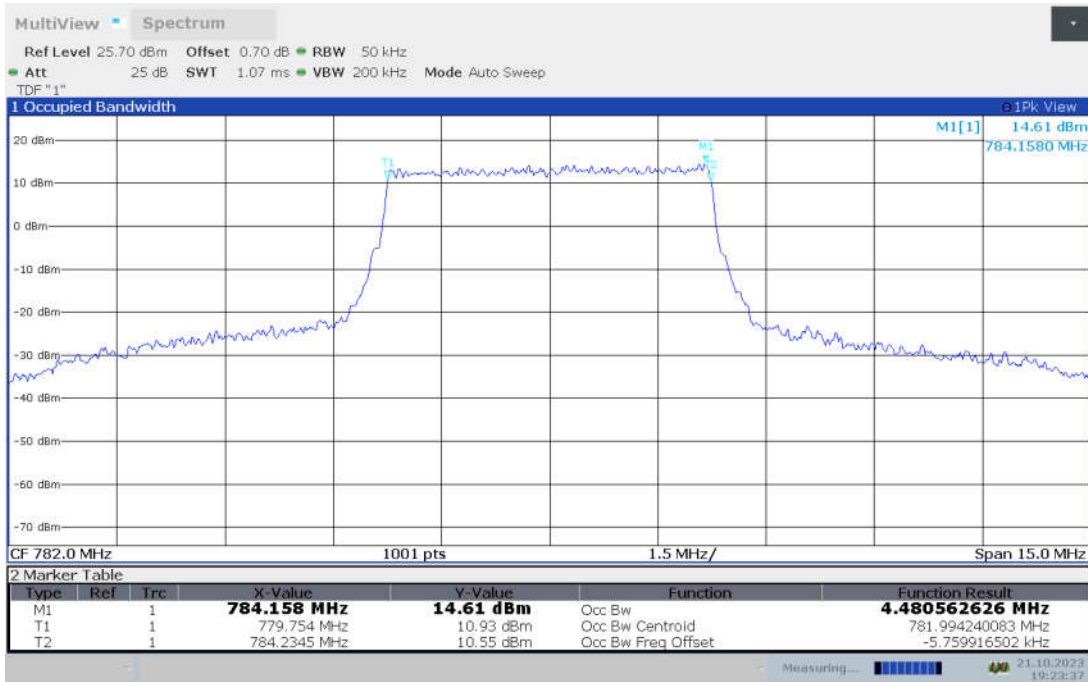
**LTE band 12 , 10MHz Bandwidth, MID, 16QAM (99% BW)**



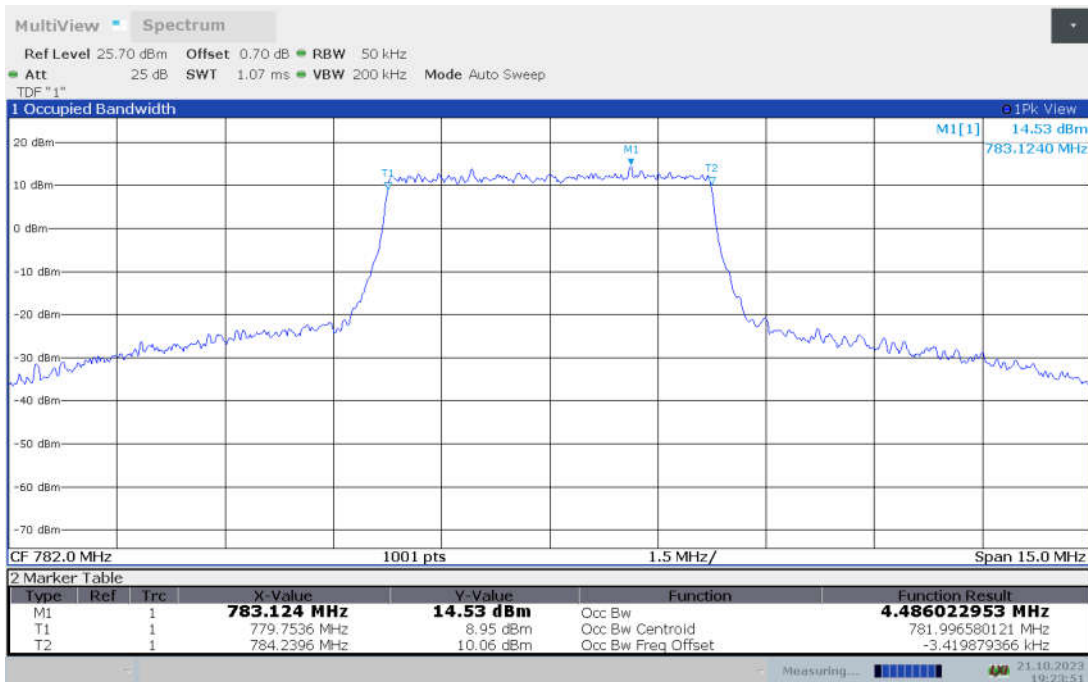
**LTE band 13,5MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
782	4.481	4.486

**LTE band 13 , 5MHz Bandwidth, MID, QPSK (99% BW)**



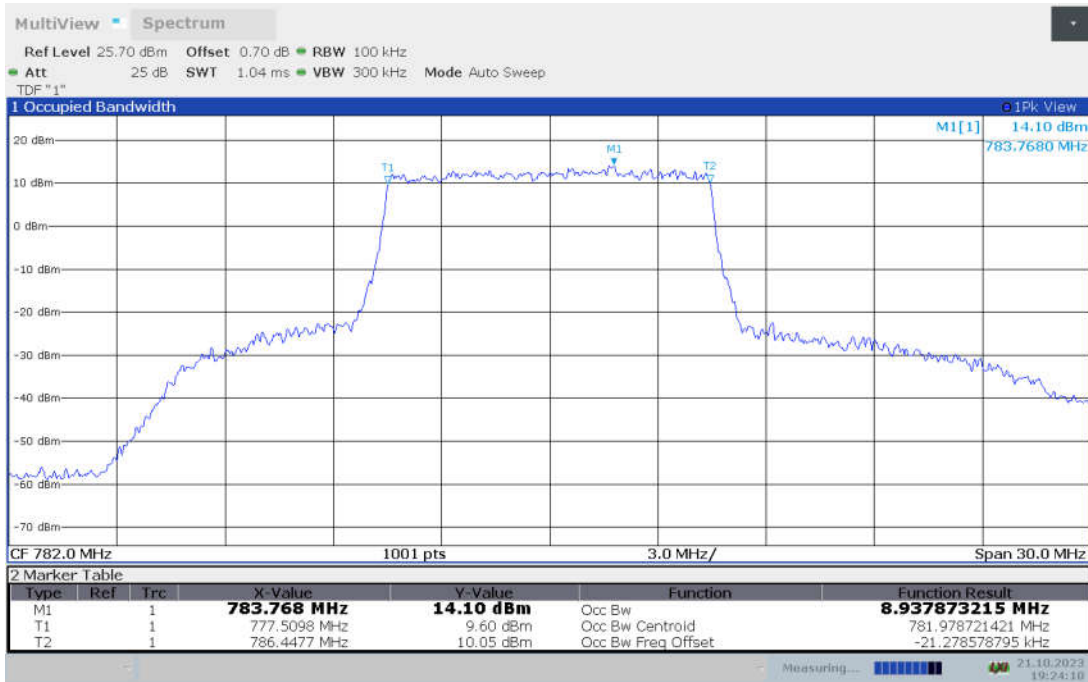
**LTE band 13 , 5MHz Bandwidth, MID, 16QAM (99% BW)**



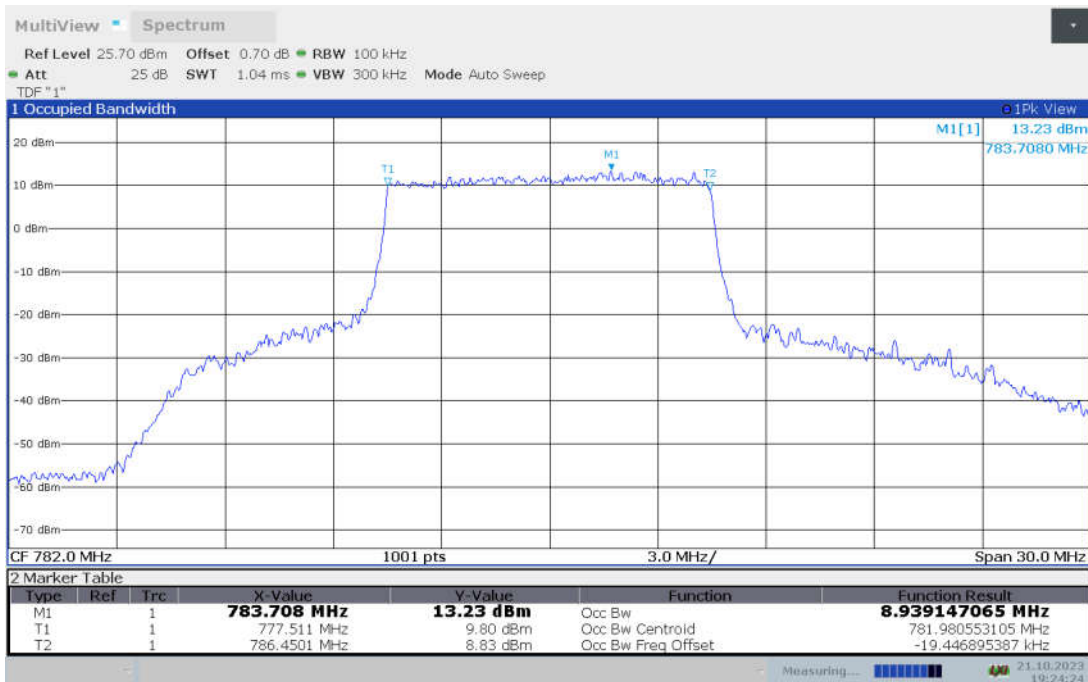
**LTE band 13,10MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
782	8.938	8.939

**LTE band 13 , 10MHz Bandwidth, MID, QPSK (99% BW)**



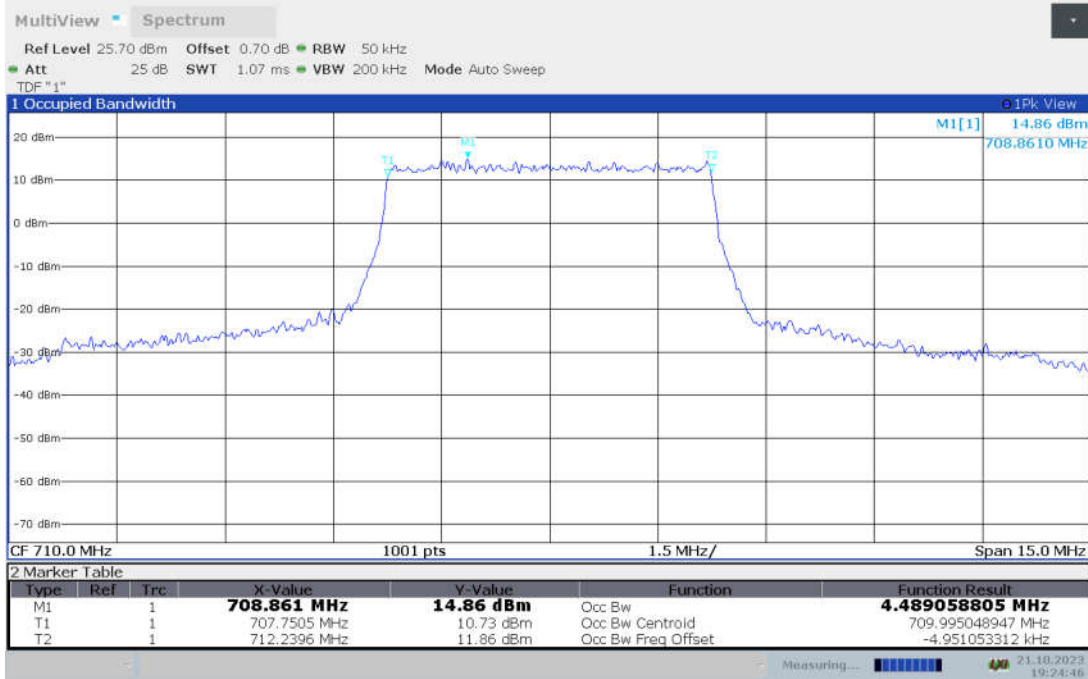
**LTE band 13 , 10MHz Bandwidth, MID, 16QAM (99% BW)**



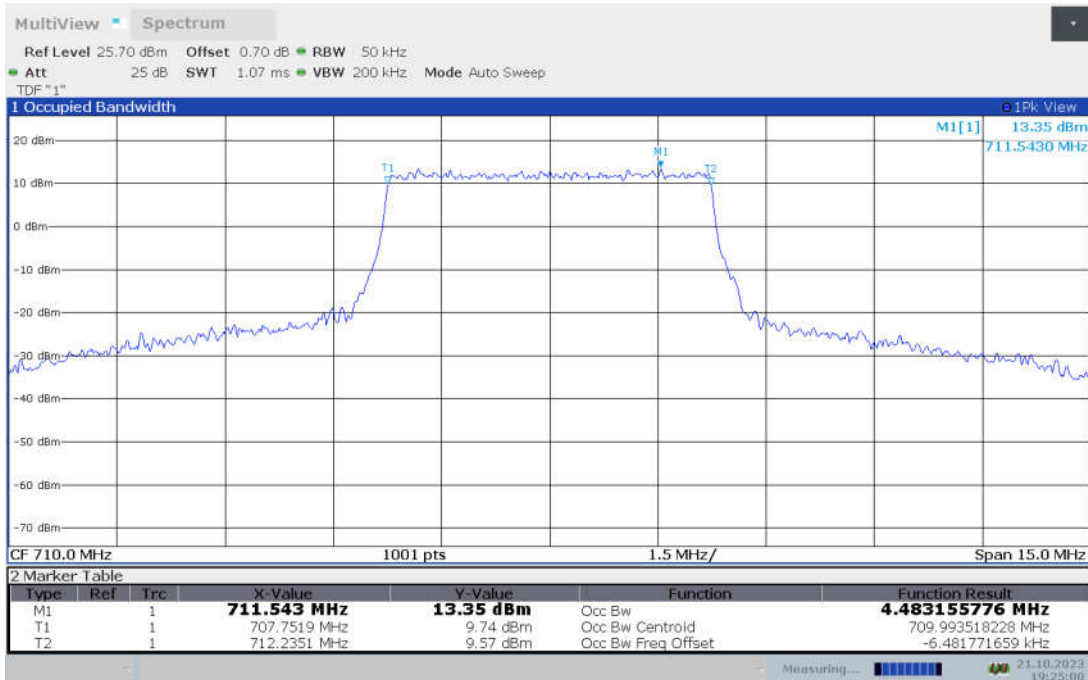
**LTE band 17,5MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
710	4.489	4.483

**LTE band 17 , 5MHz Bandwidth, MID, QPSK (99% BW)**



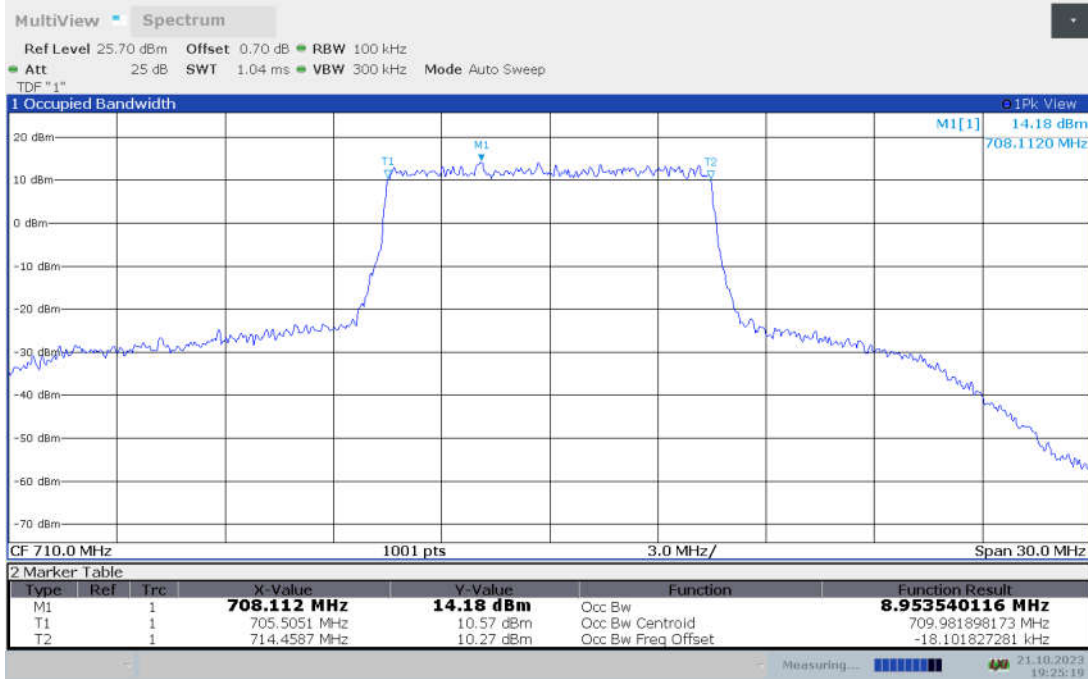
**LTE band 17 , 5MHz Bandwidth, MID, 16QAM (99% BW)**



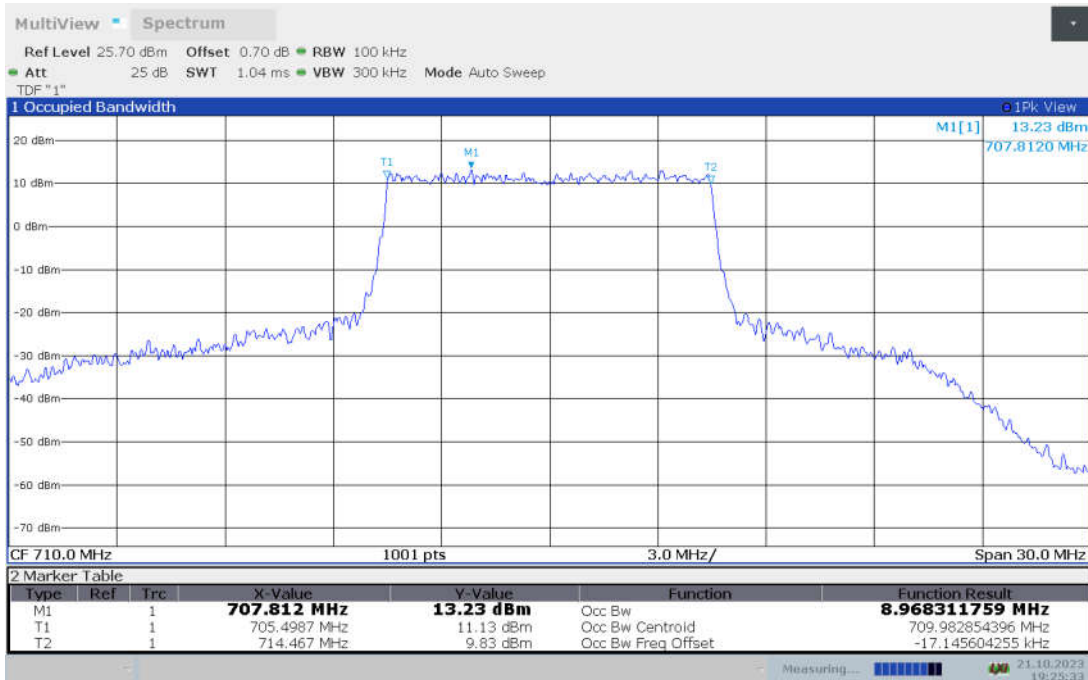
**LTE band 17,10MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
710	8.954	8.968

**LTE band 17 , 10MHz Bandwidth, MID, QPSK (99% BW)**



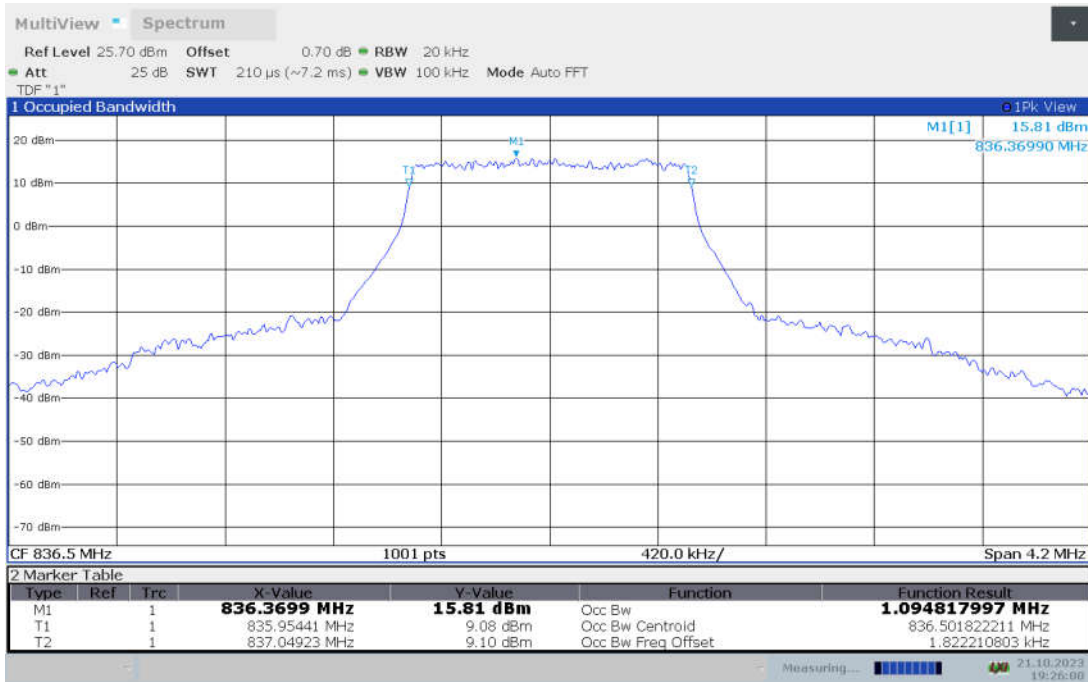
**LTE band 17 , 10MHz Bandwidth, MID, 16QAM (99% BW)**



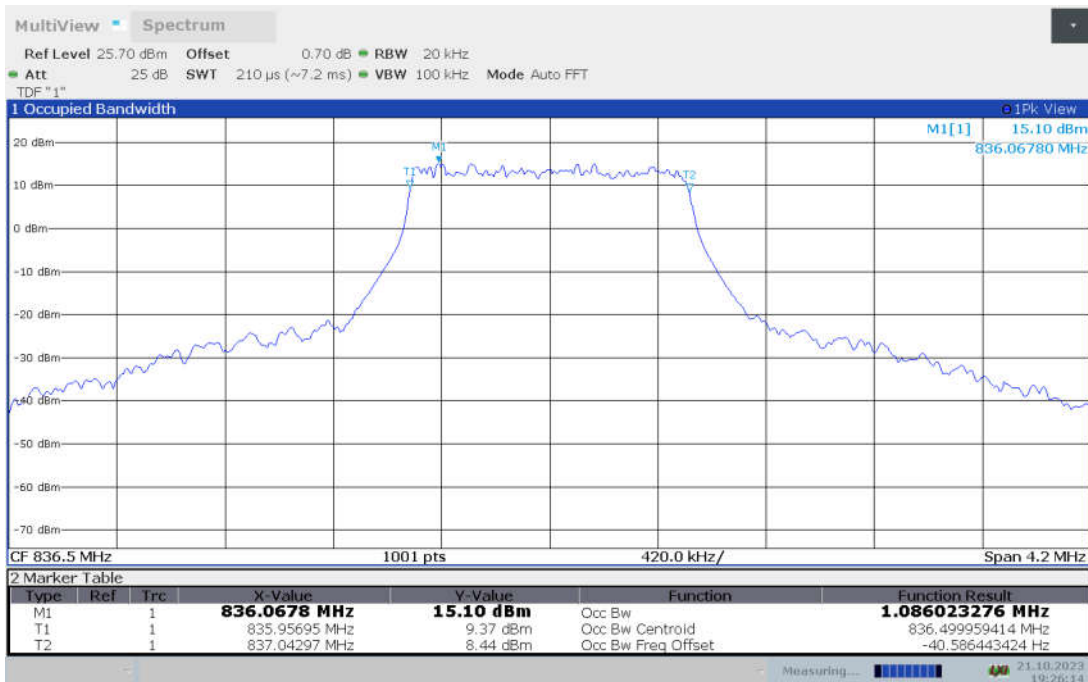
**LTE band 26(824MHz-849MHz),1.4MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
836.5	1.095	1.086

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



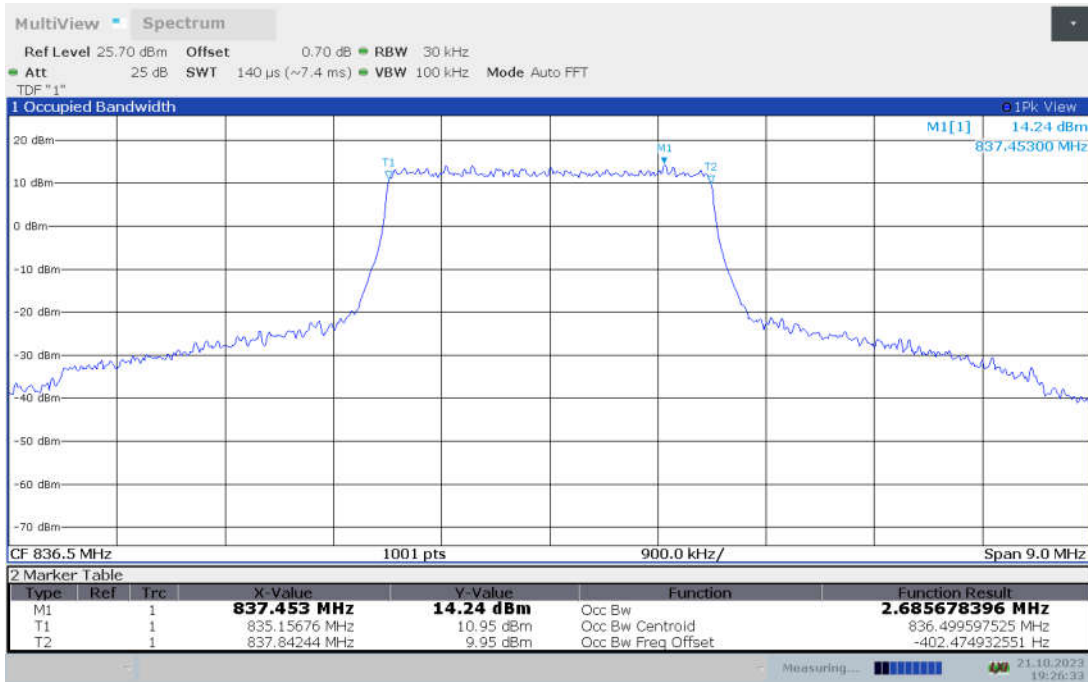
**LTE band 26 , 1.4MHz Bandwidth, MID, 16QAM (99% BW)**



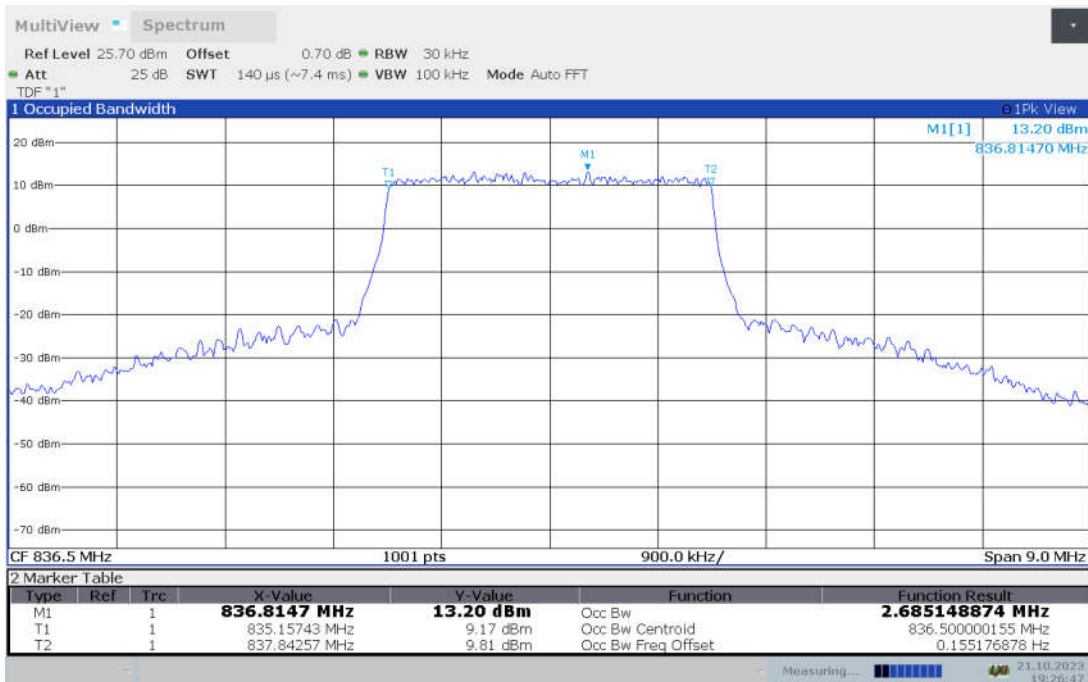
**LTE band 26(824MHz-849MHz),3MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
836.5	2.686	2.685

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



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

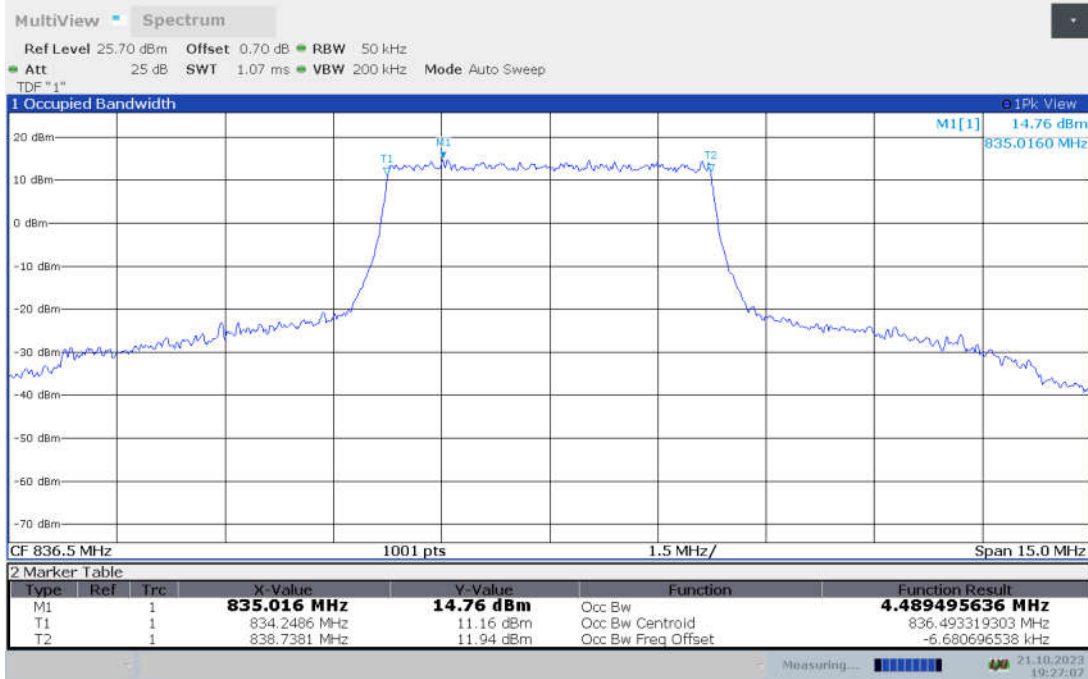




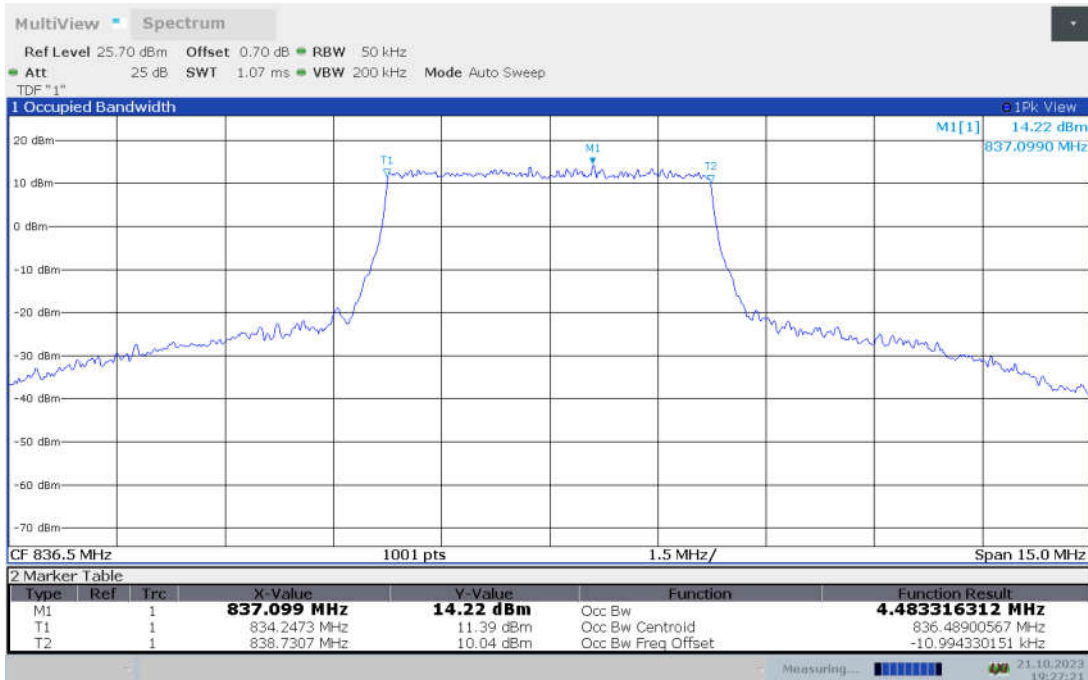
**LTE band 26(824MHz-849MHz),5MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
836.5	4.489	4.483

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



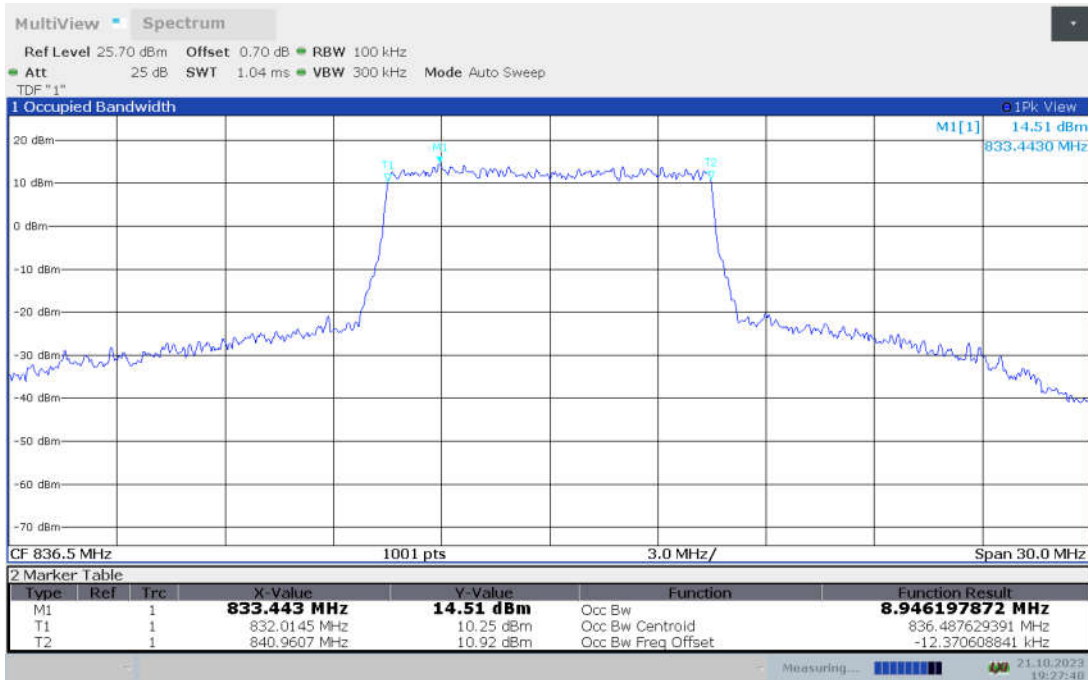
**LTE band 26 , 5MHz Bandwidth, MID, 16QAM (99% BW)**



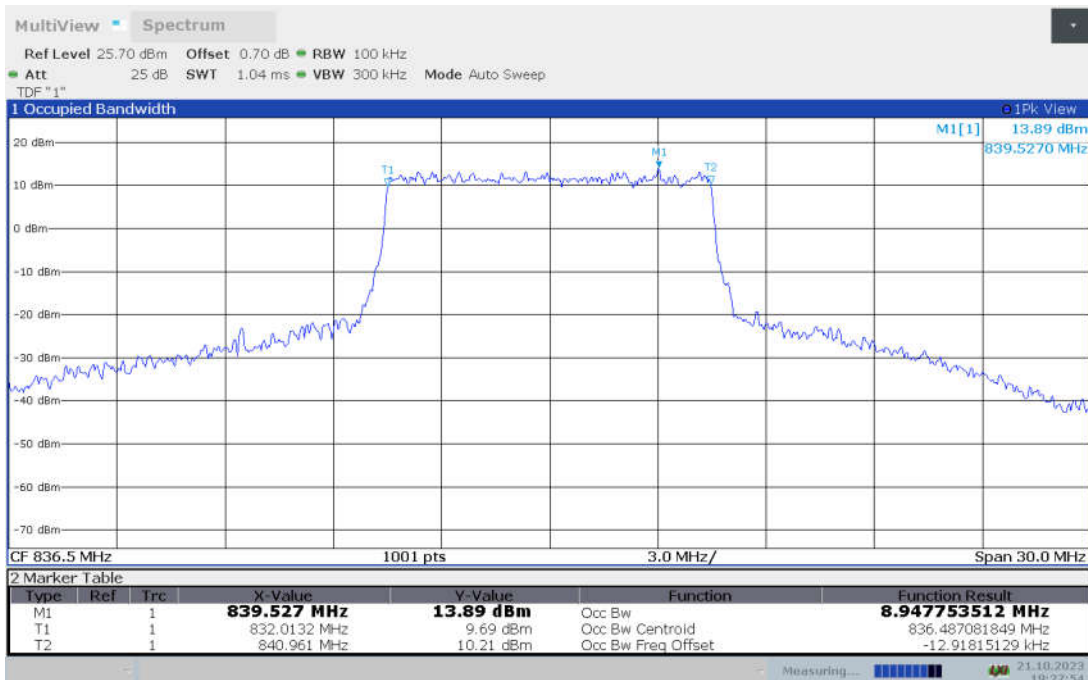
**LTE band 26(824MHz-849MHz),10MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
836.5	8.946	8.948

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



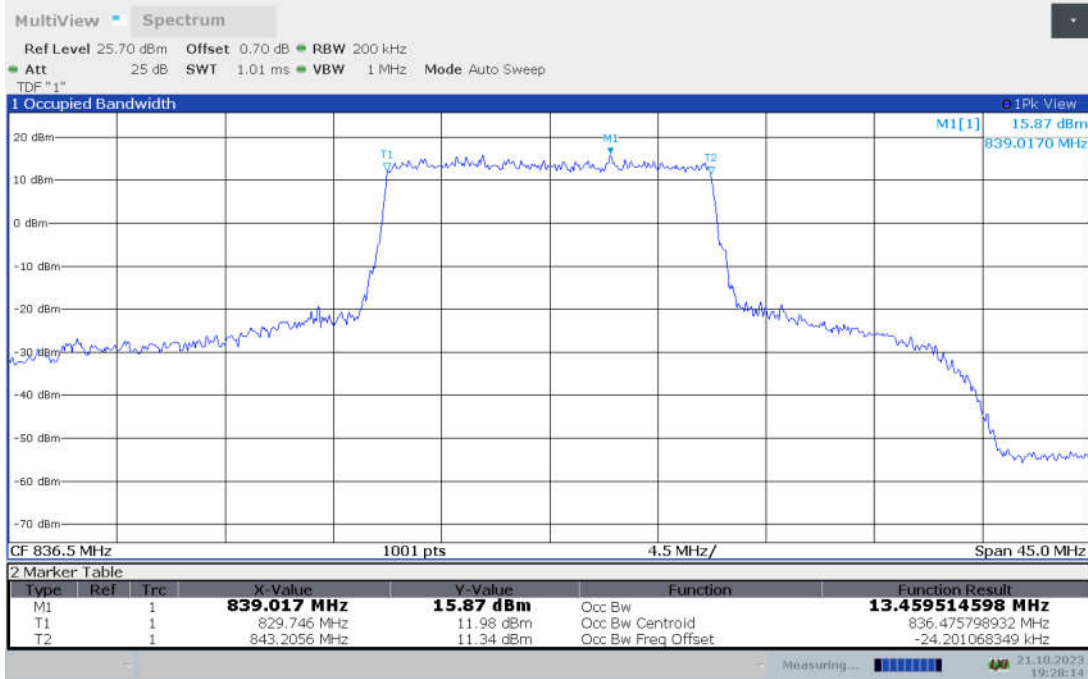
**LTE band 26 , 10MHz Bandwidth, MID, 16QAM (99% BW)**



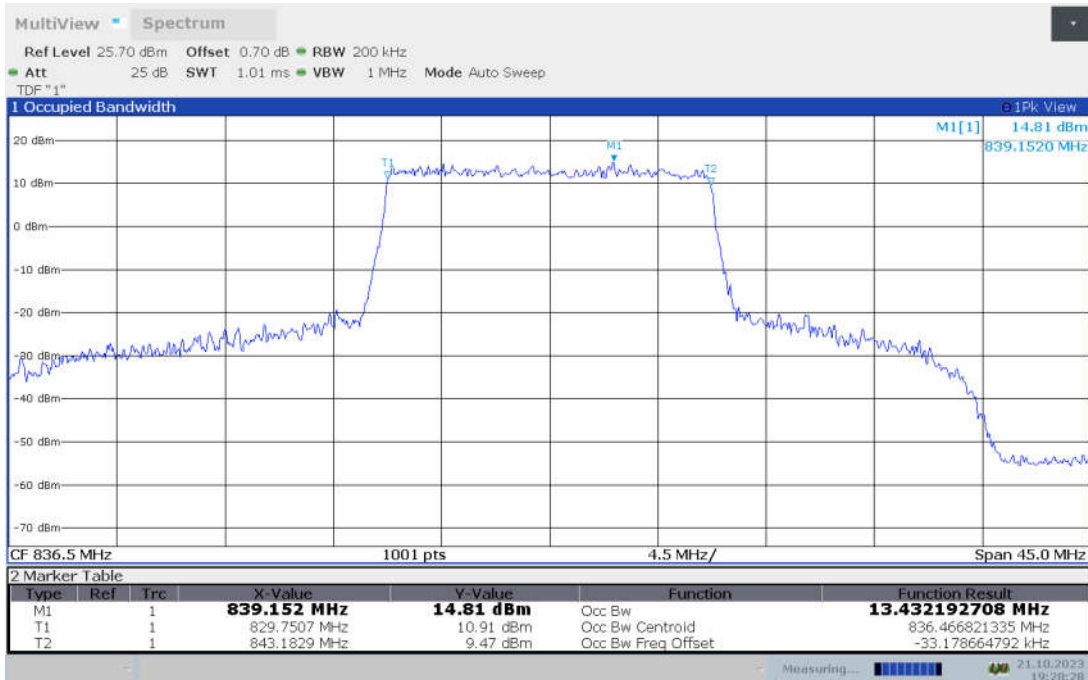
**LTE band 26(824MHz-849MHz),15MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
836.5	13.460	13.432

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



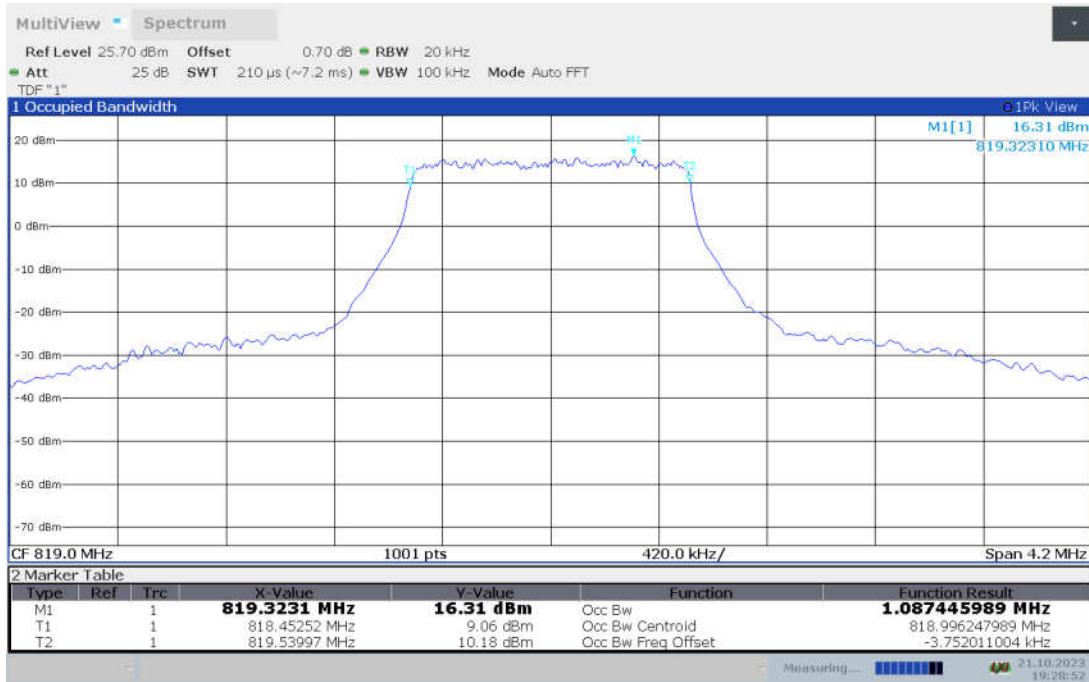
**LTE band 26 , 15MHz Bandwidth, MID, 16QAM (99% BW)**



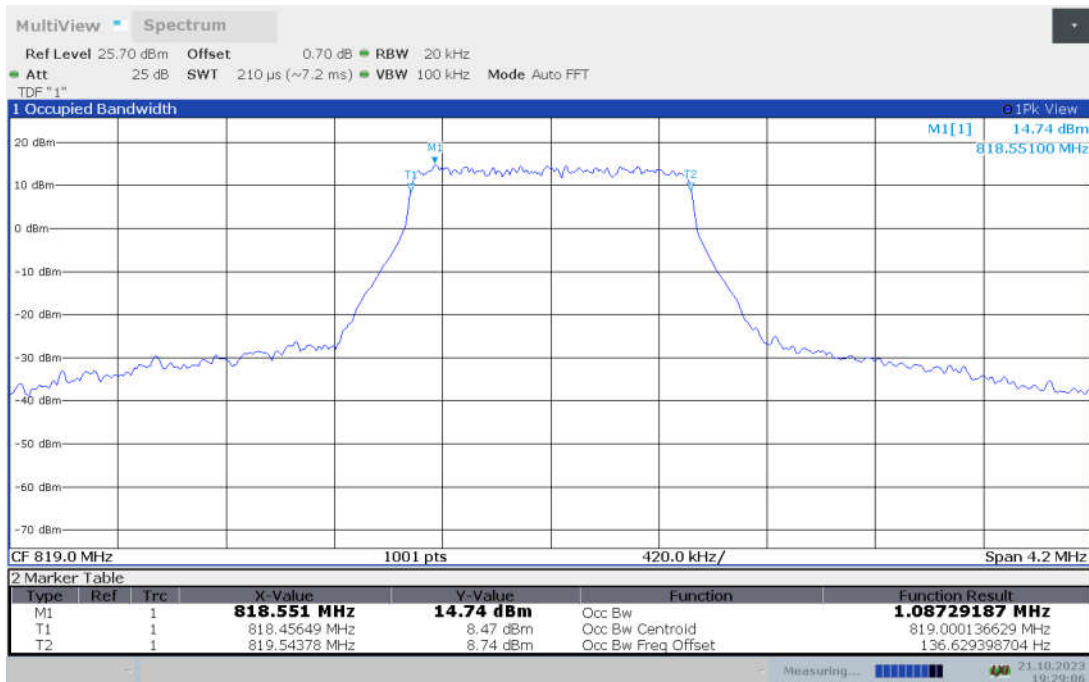
**LTE band 26(814MHz-824MHz), 1.4MHz(99%)**

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

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



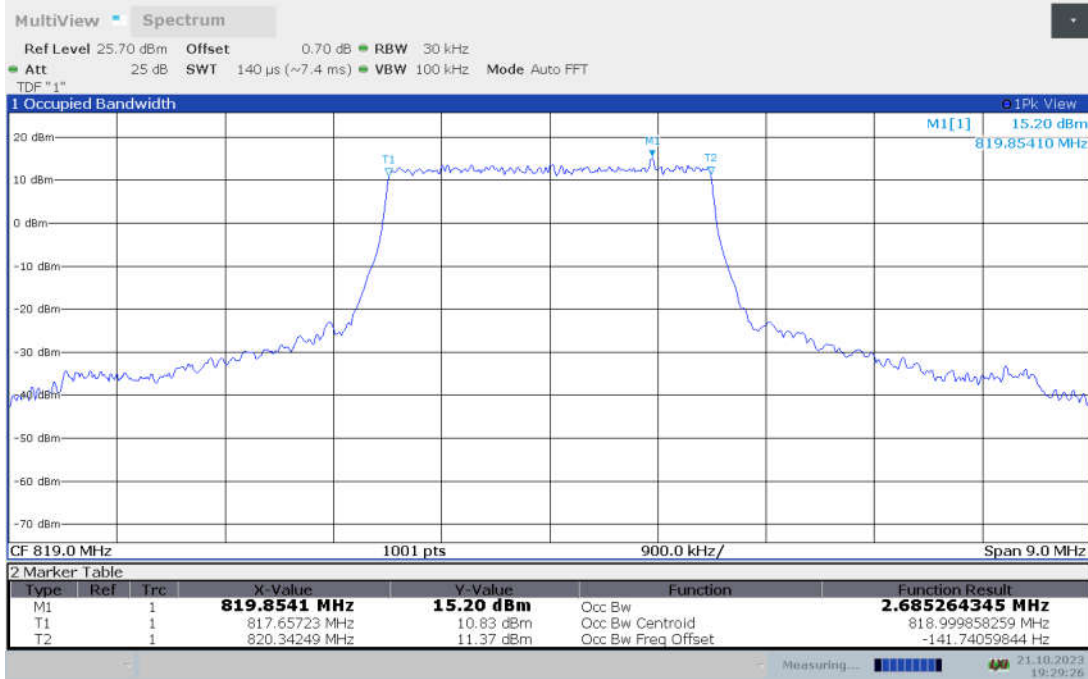
**LTE band 26 , 1.4MHz Bandwidth, MID, 16QAM (99% BW)**



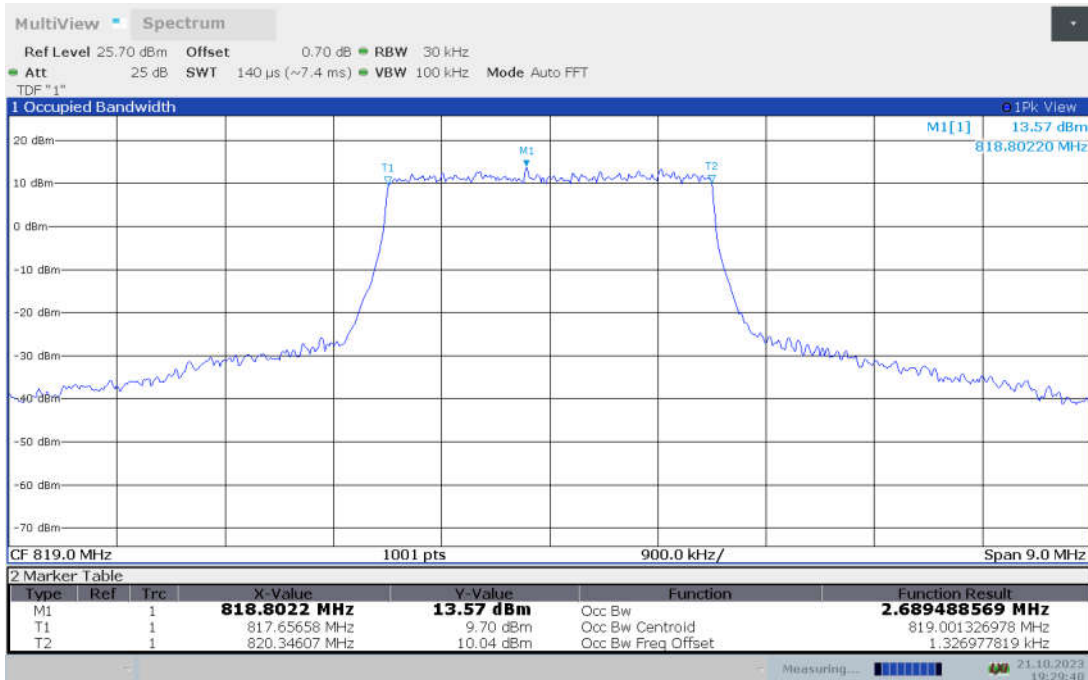
**LTE band 26(814MHz-824MHz),3MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
819	2.685	2.689

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



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

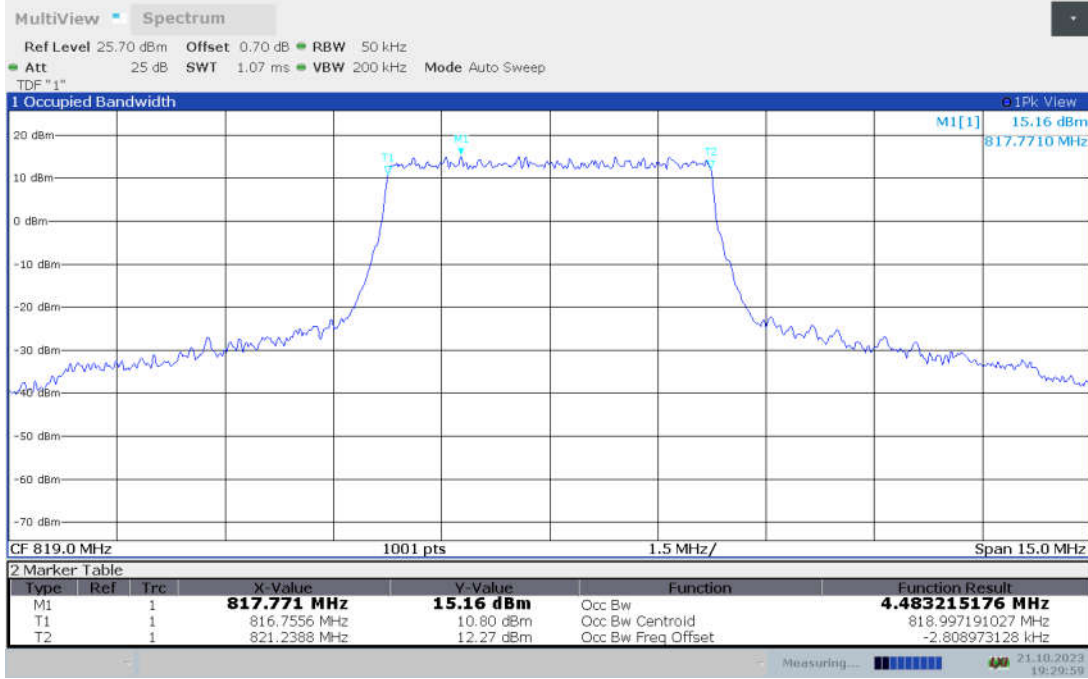




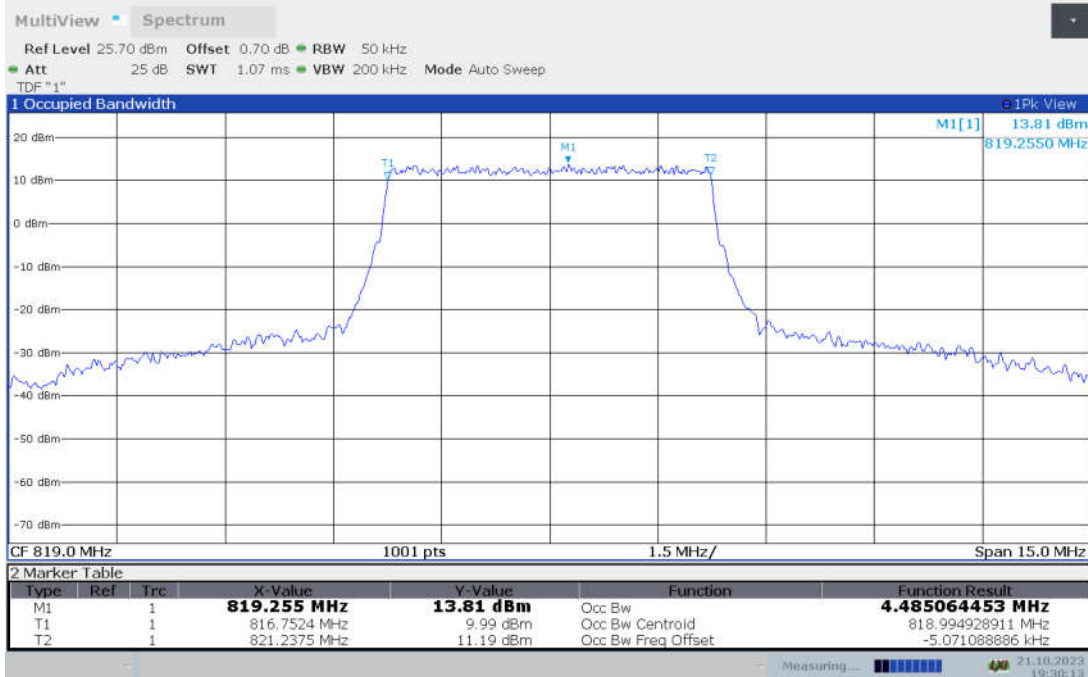
**LTE band 26(814MHz-824MHz),5MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
819	4.483	4.485

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



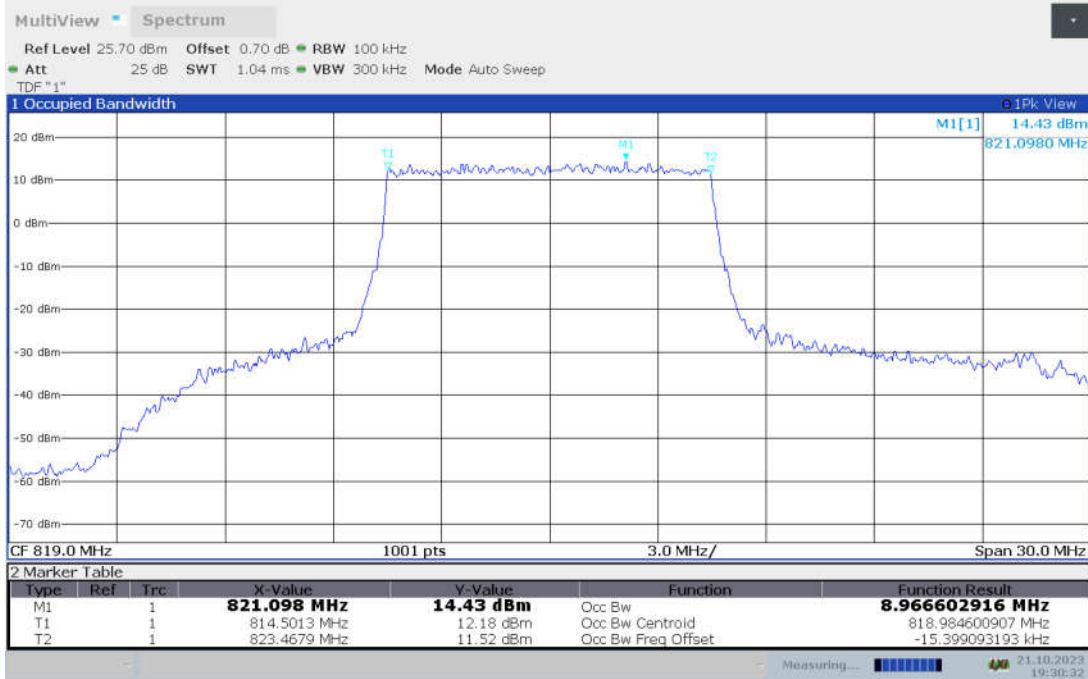
**LTE band 26 , 5MHz Bandwidth, MID, 16QAM (99% BW)**



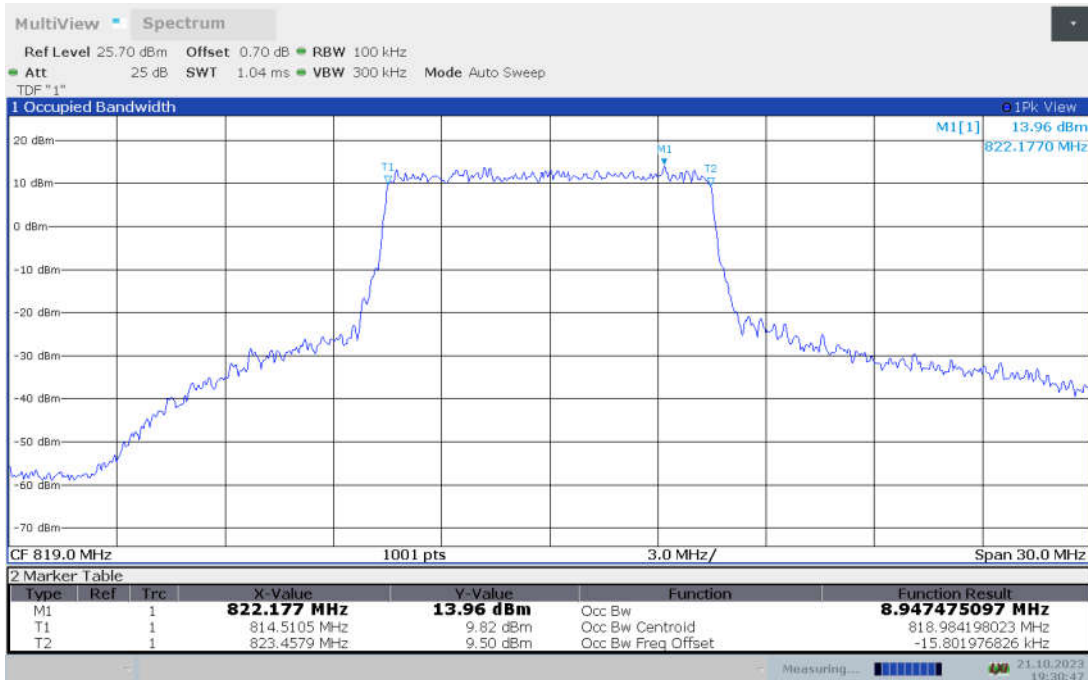
**LTE band 26(814MHz-824MHz),10MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
819	8.967	8.947

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



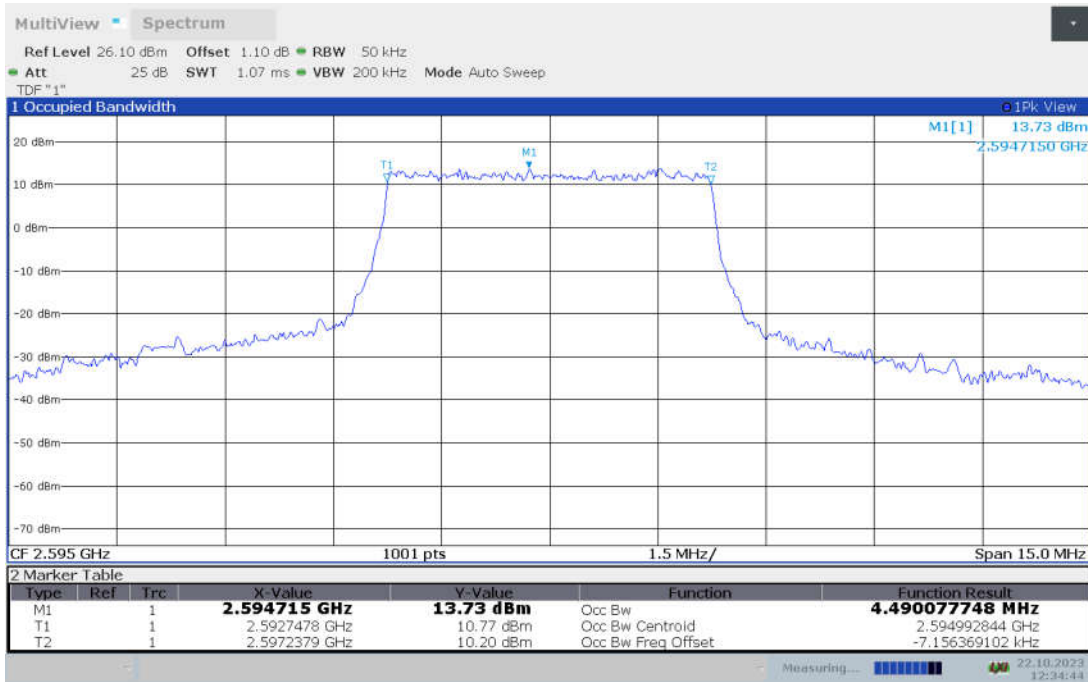
**LTE band 26 , 10MHz Bandwidth, MID, 16QAM (99% BW)**



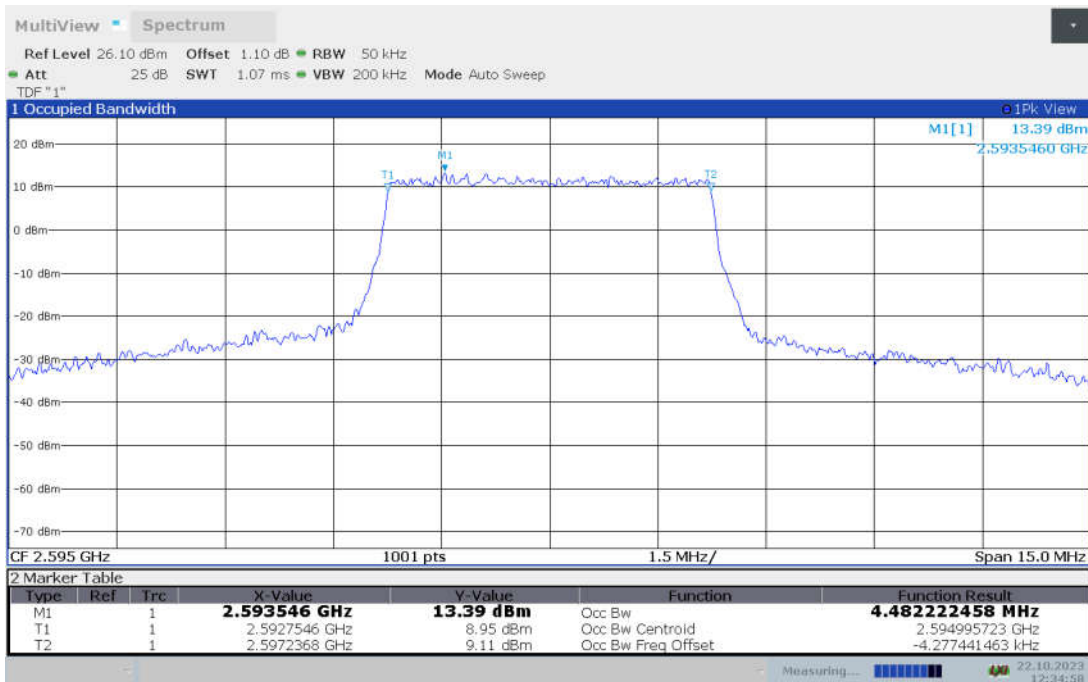
**LTE band 38,5MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	4.490	4.482

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



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

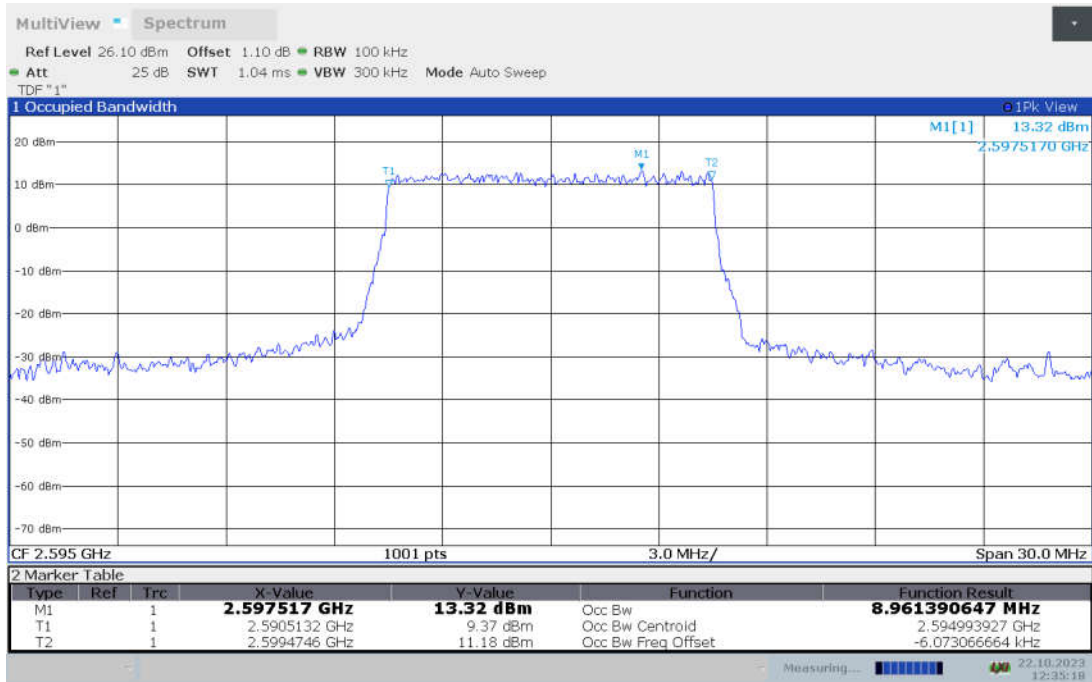




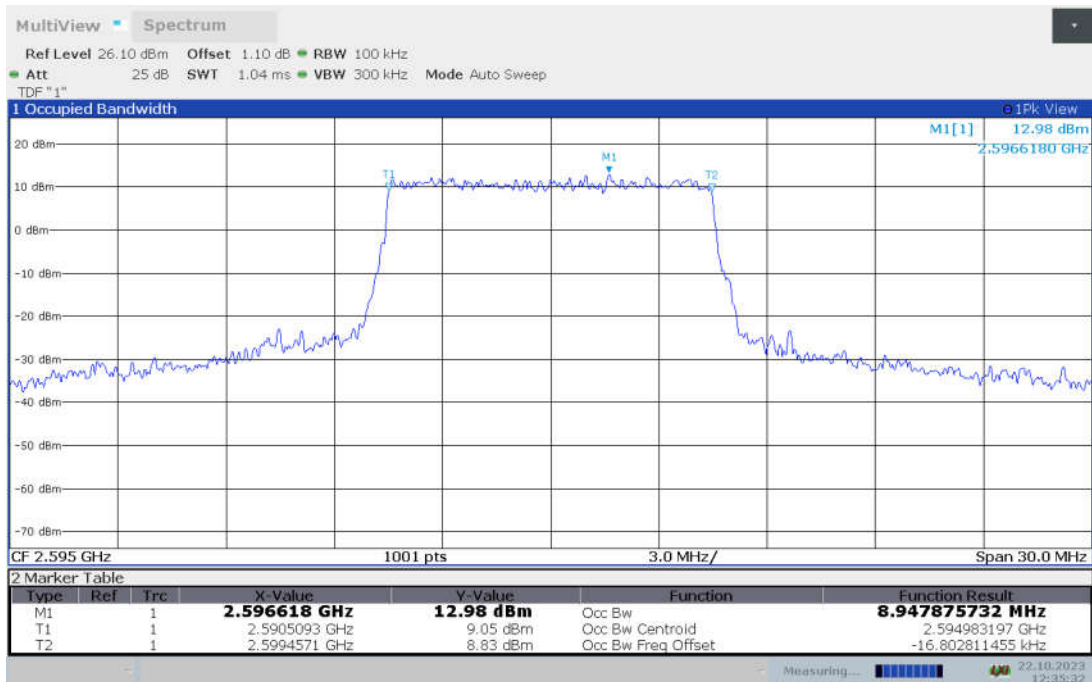
**LTE band 38,10MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	8.961	8.948

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



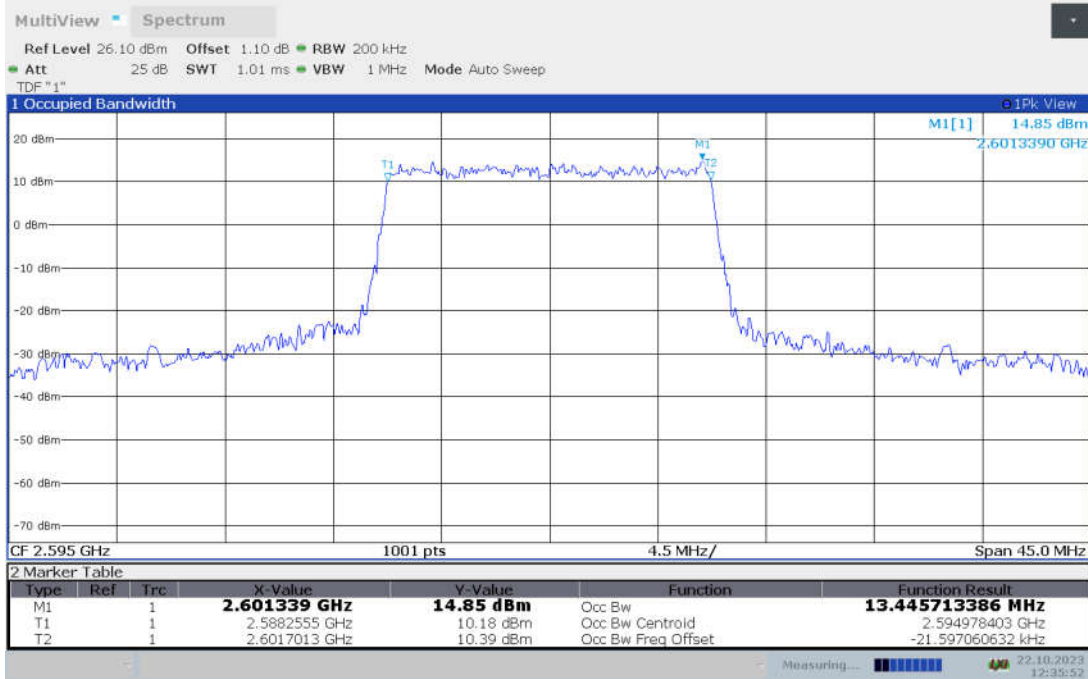
**LTE band 38 , 10MHz Bandwidth, MID, 16QAM (99% BW)**



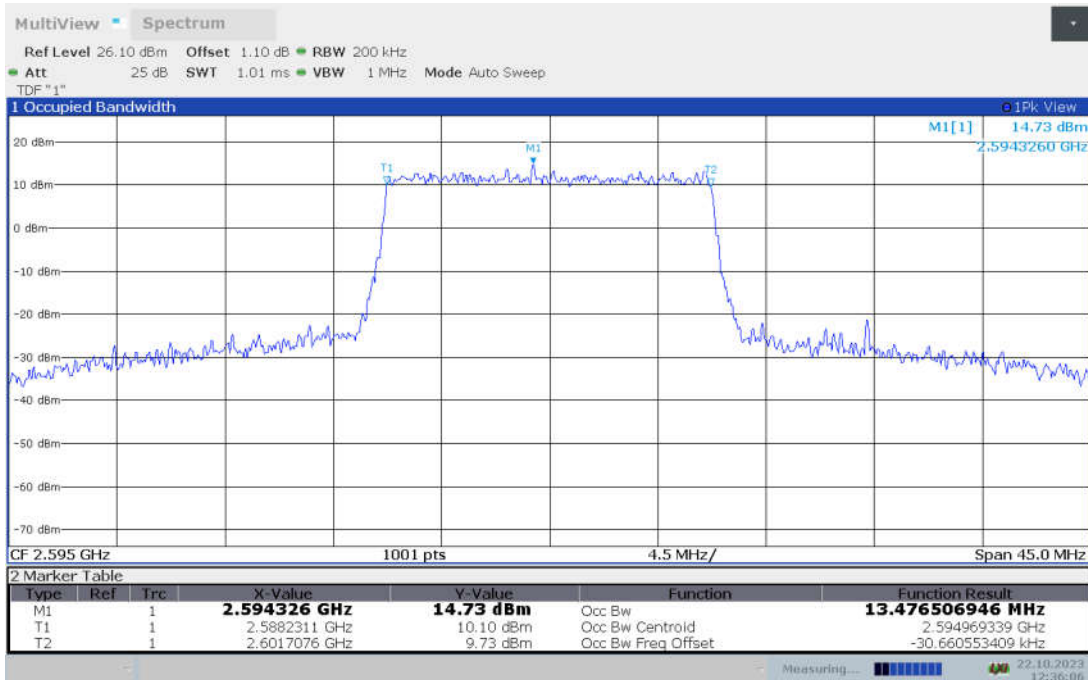
**LTE band 38,15MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	13.446	13.477

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



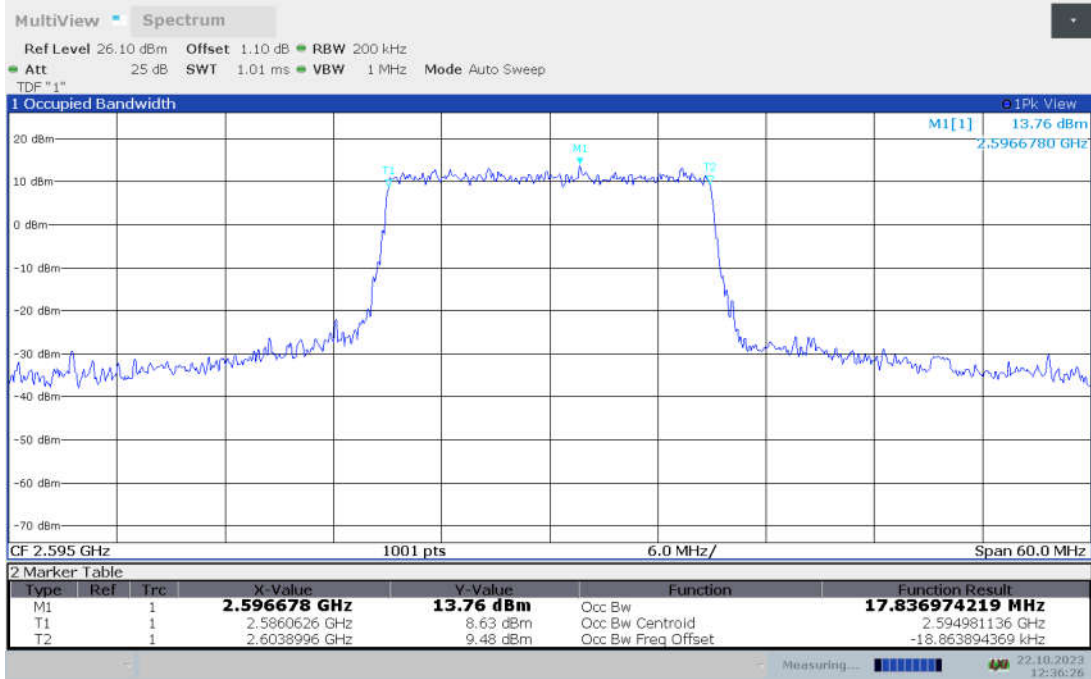
**LTE band 38 , 15MHz Bandwidth, MID, 16QAM (99% BW)**



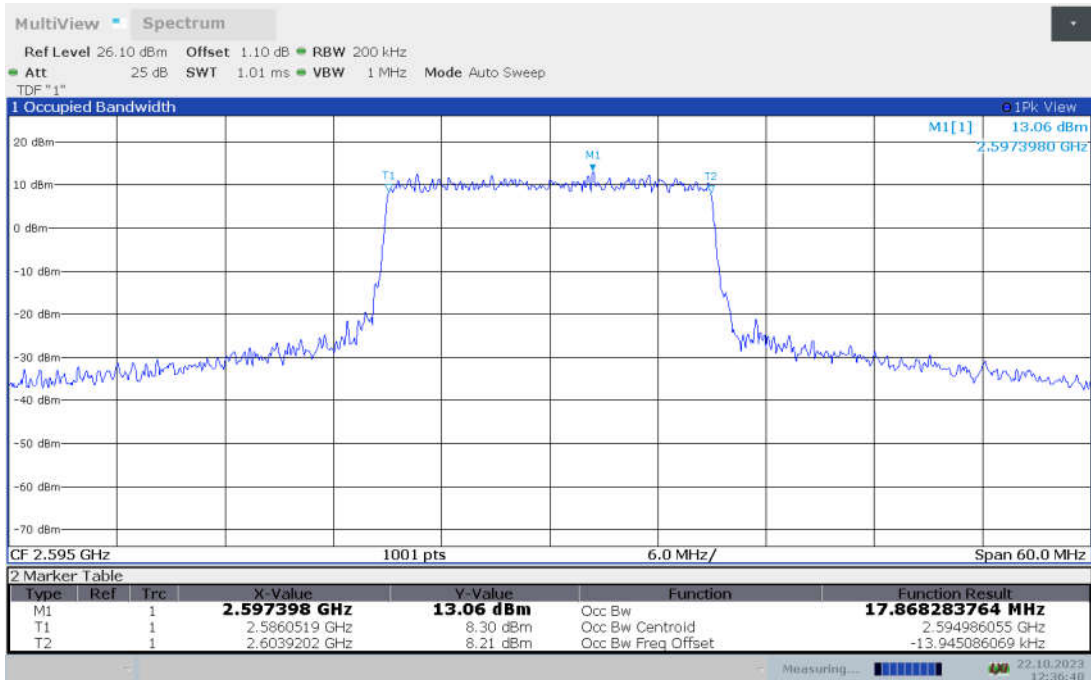
**LTE band 38,20MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	17.837	17.868

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



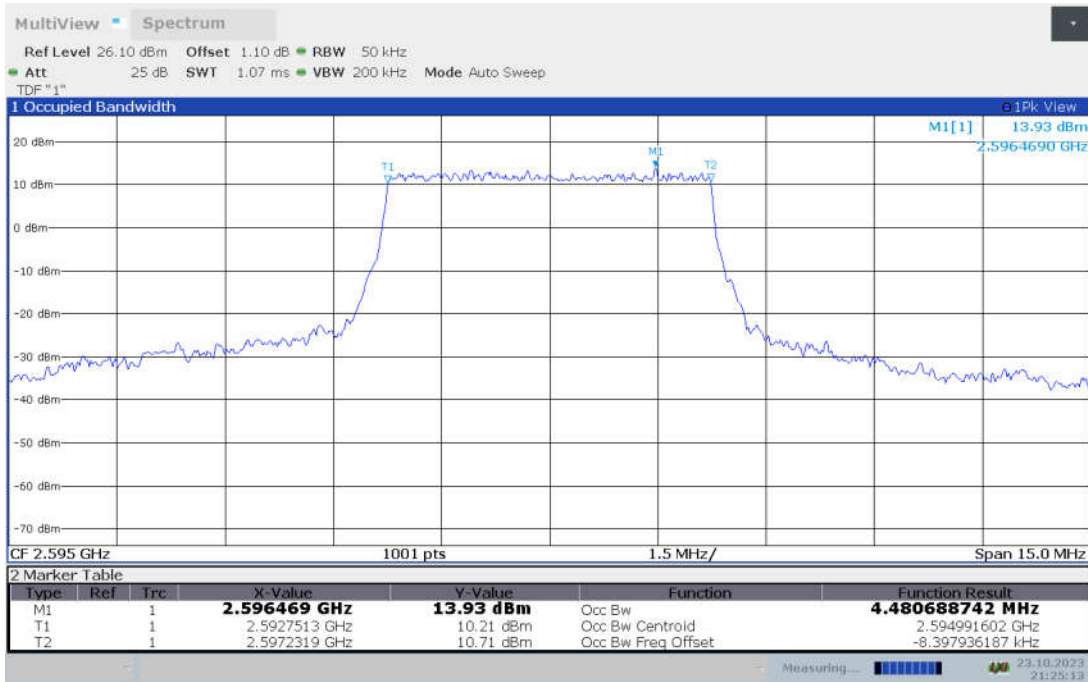
**LTE band 38 , 20MHz Bandwidth, MID, 16QAM (99% BW)**



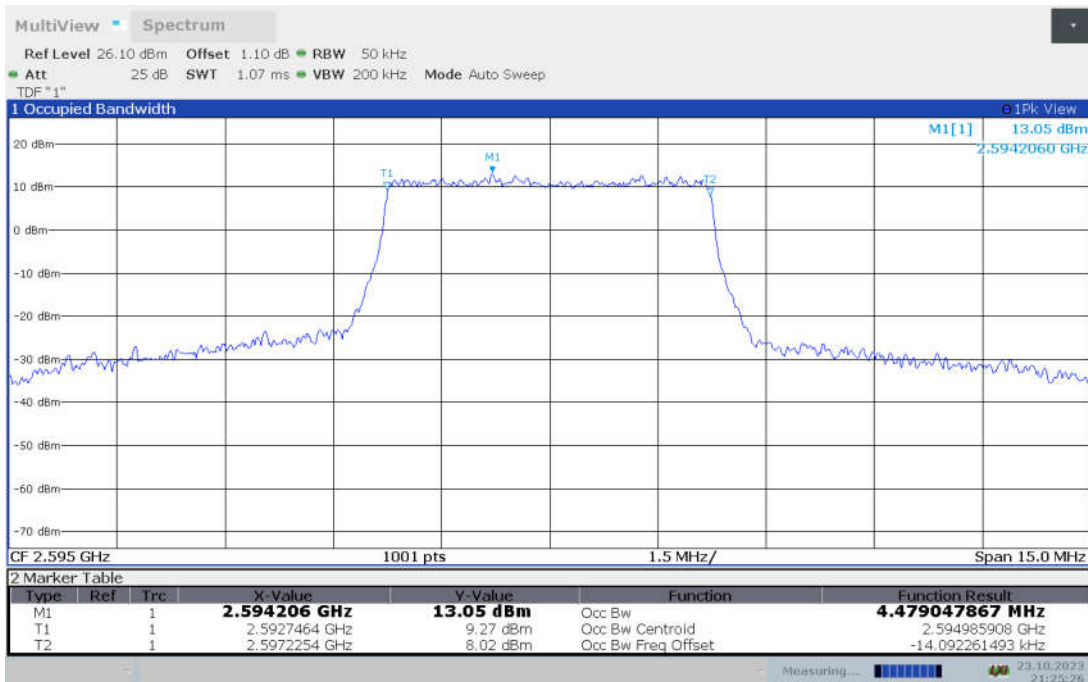
**LTE band 41,5MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	4.481	4.479

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



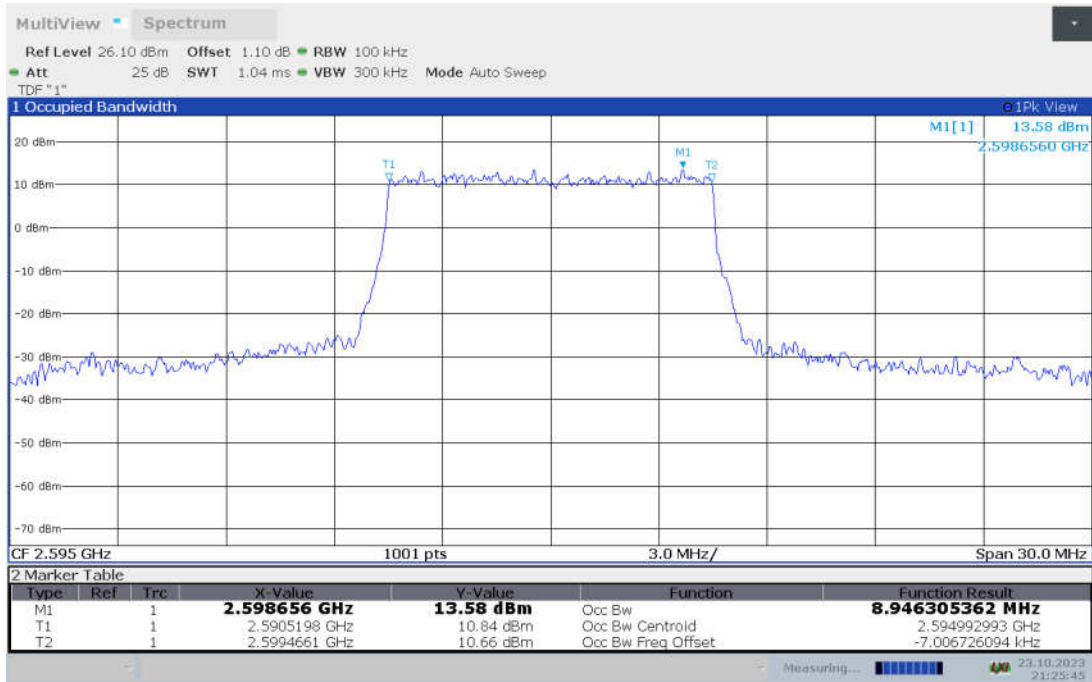
**LTE band 41 , 5MHz Bandwidth, MID, 16QAM (99% BW)**



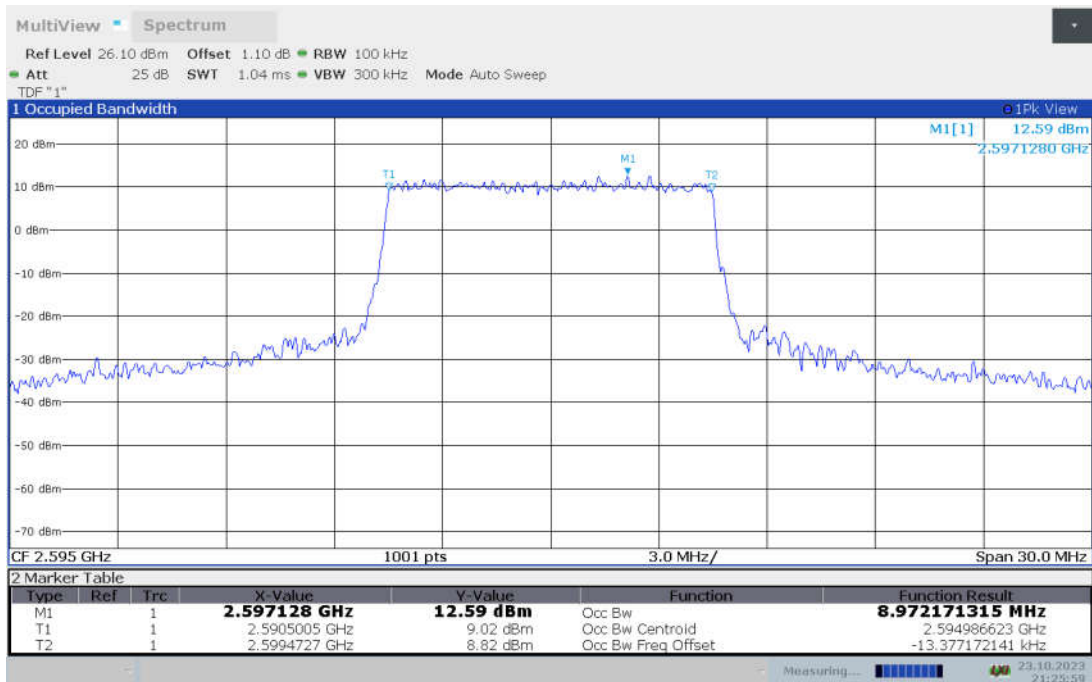
**LTE band 41,10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	8.946	8.972

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



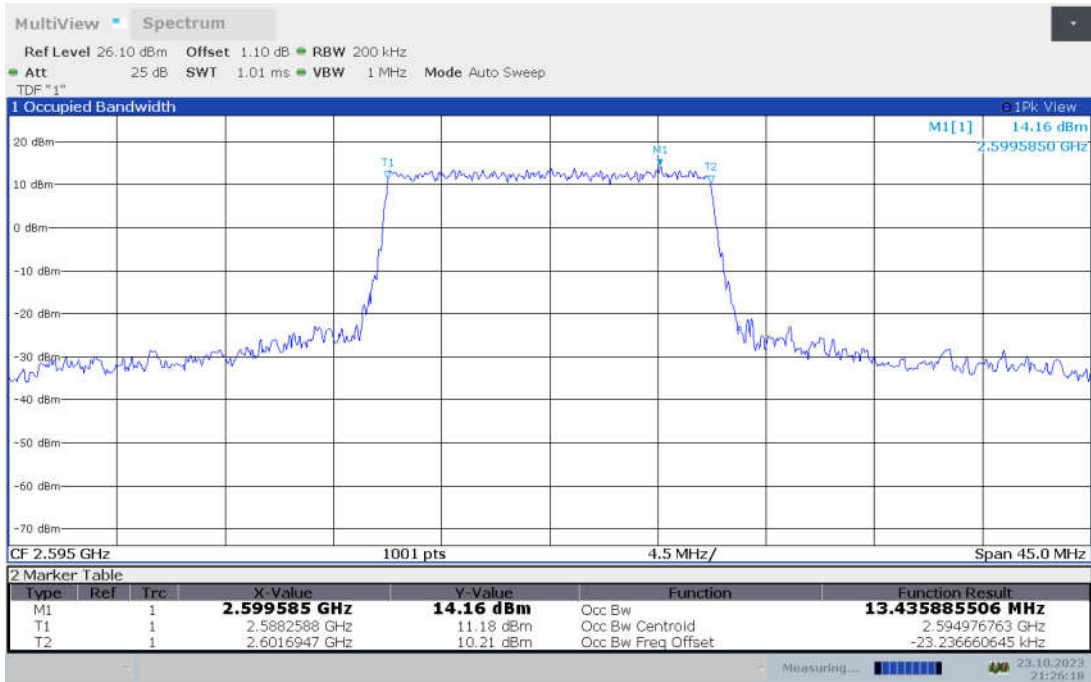
**LTE band 41 , 10MHz Bandwidth, MID, 16QAM (99% BW)**



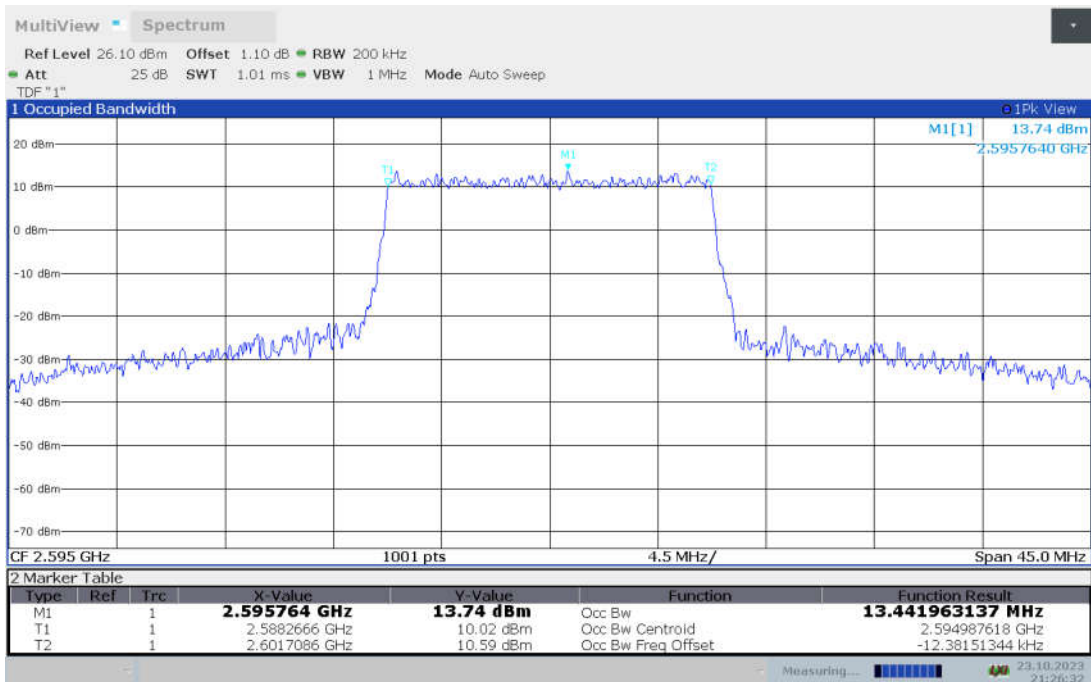
**LTE band 41,15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	13.436	13.442

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



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

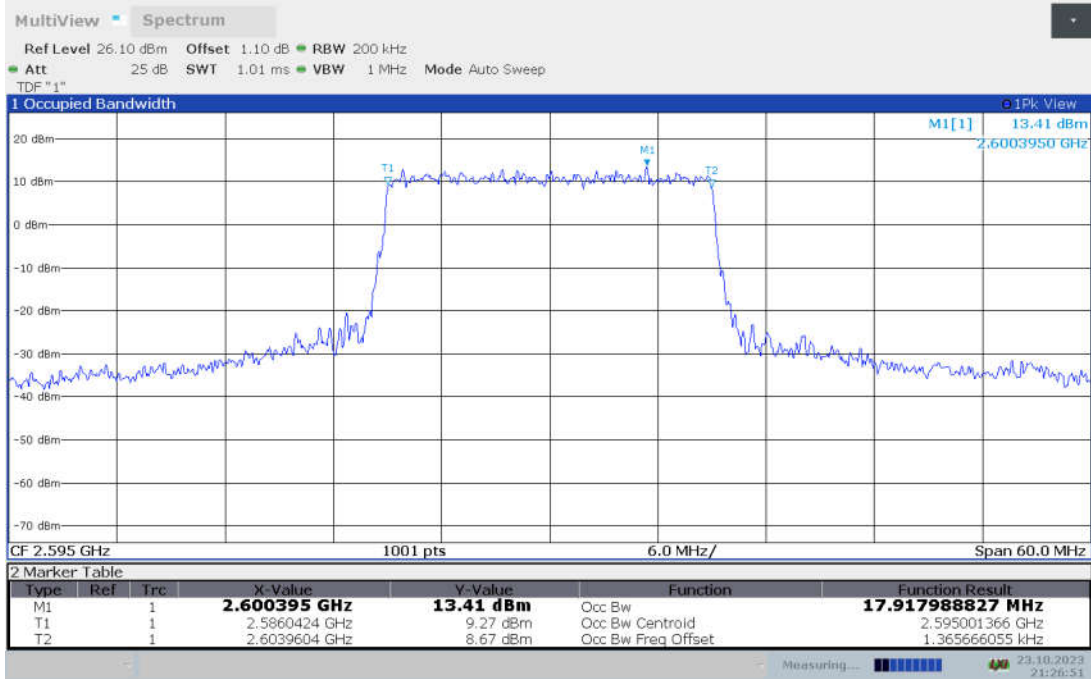




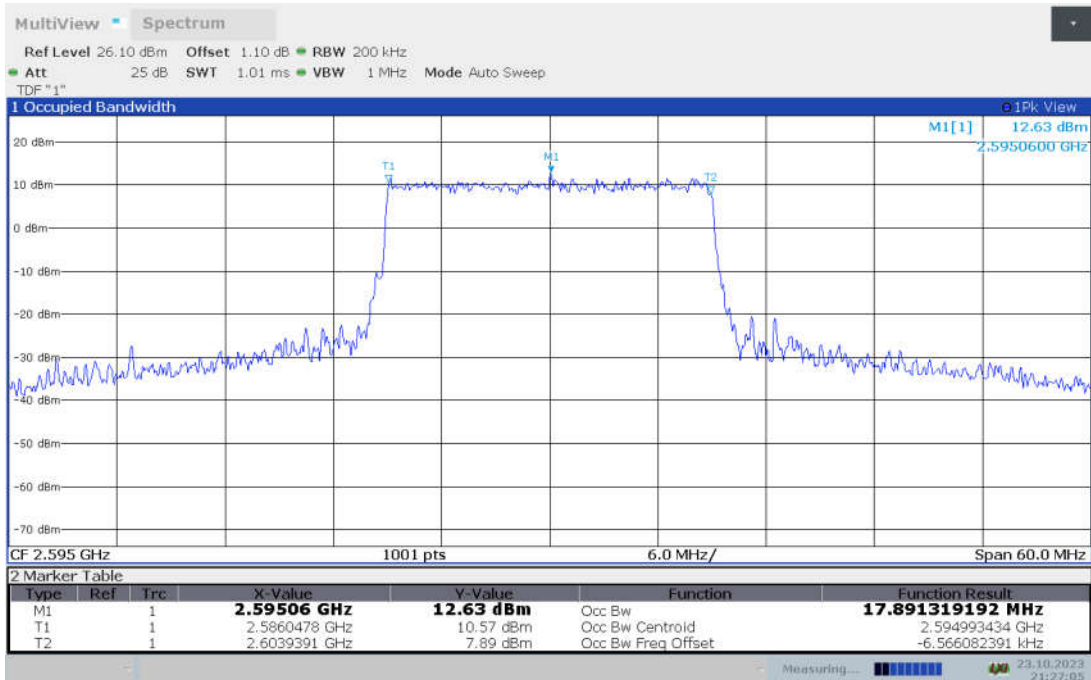
**LTE band 41,20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
2595	17.918	17.891

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



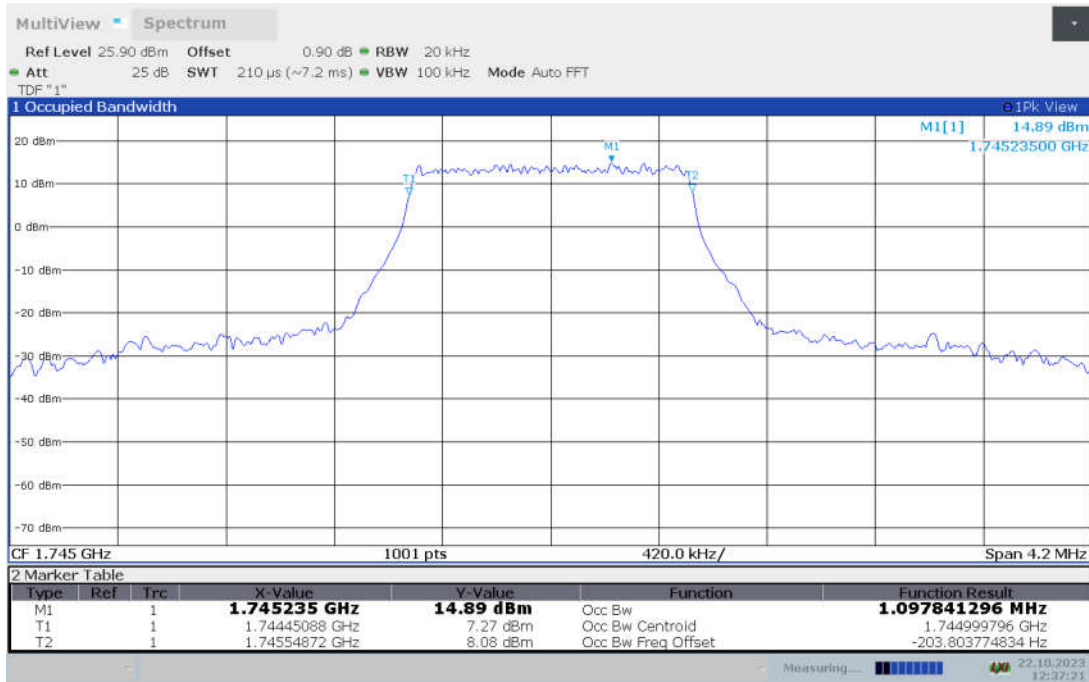
**LTE band 41 , 20MHz Bandwidth, MID, 16QAM (99% BW)**



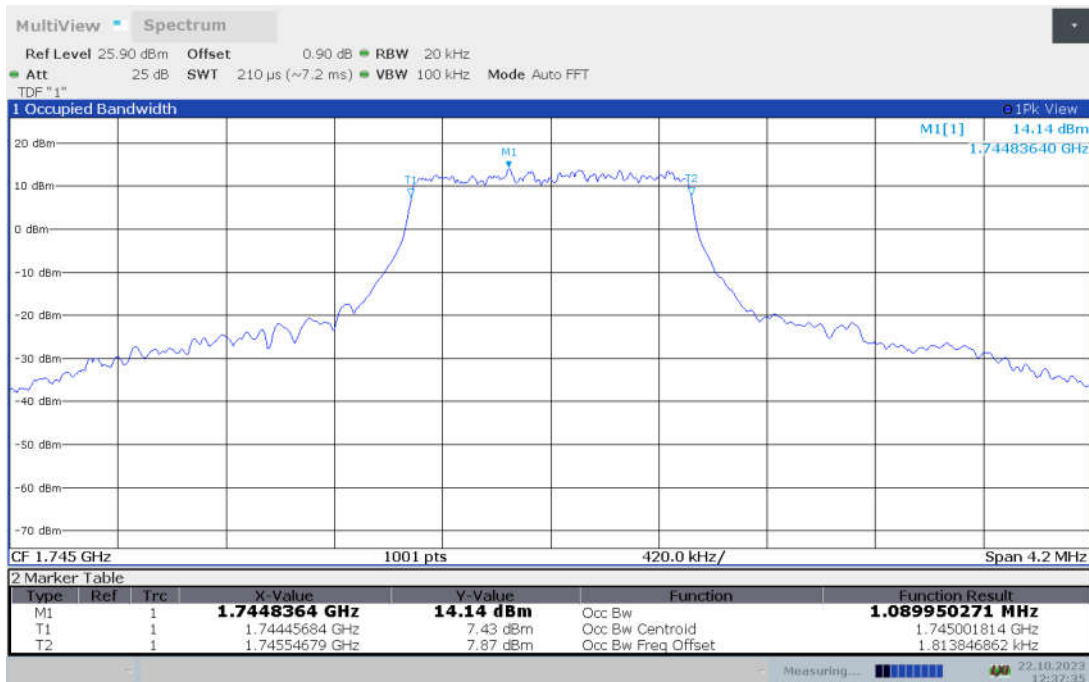
**LTE band 66,1.4MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	1.098	1.090

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



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



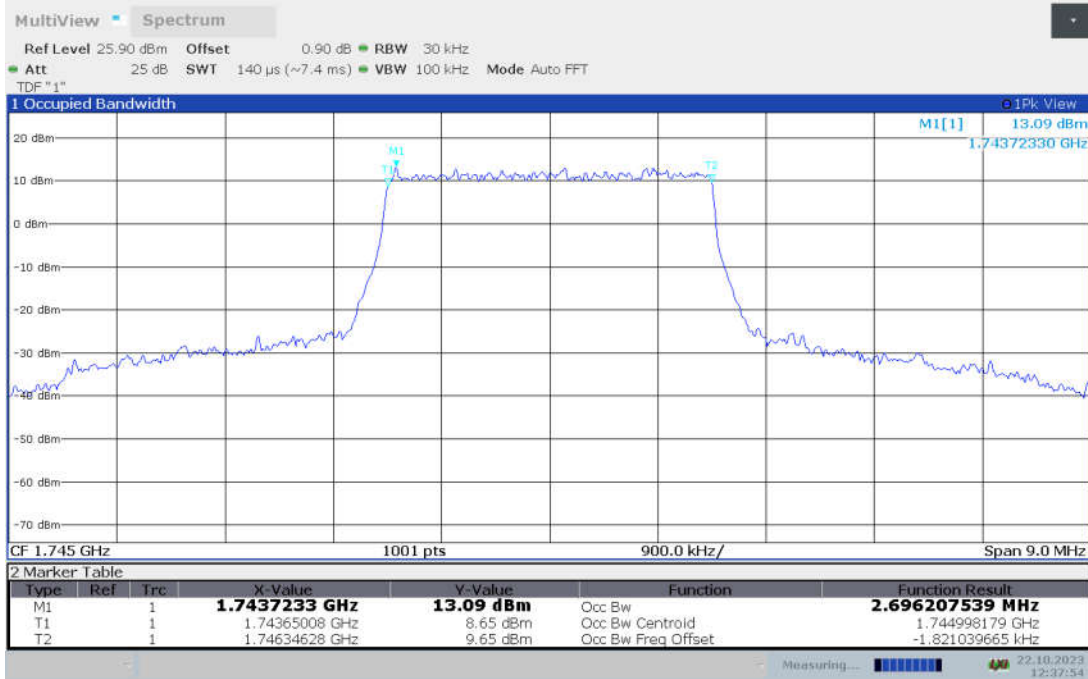




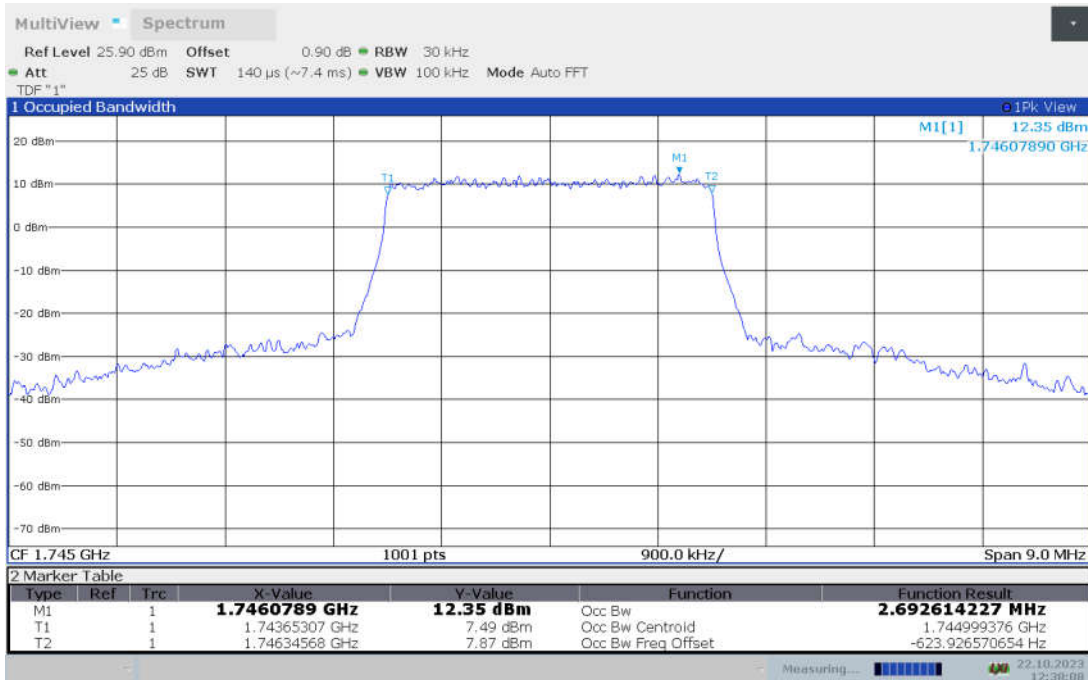
**LTE band 66,3MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	2.696	2.693

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



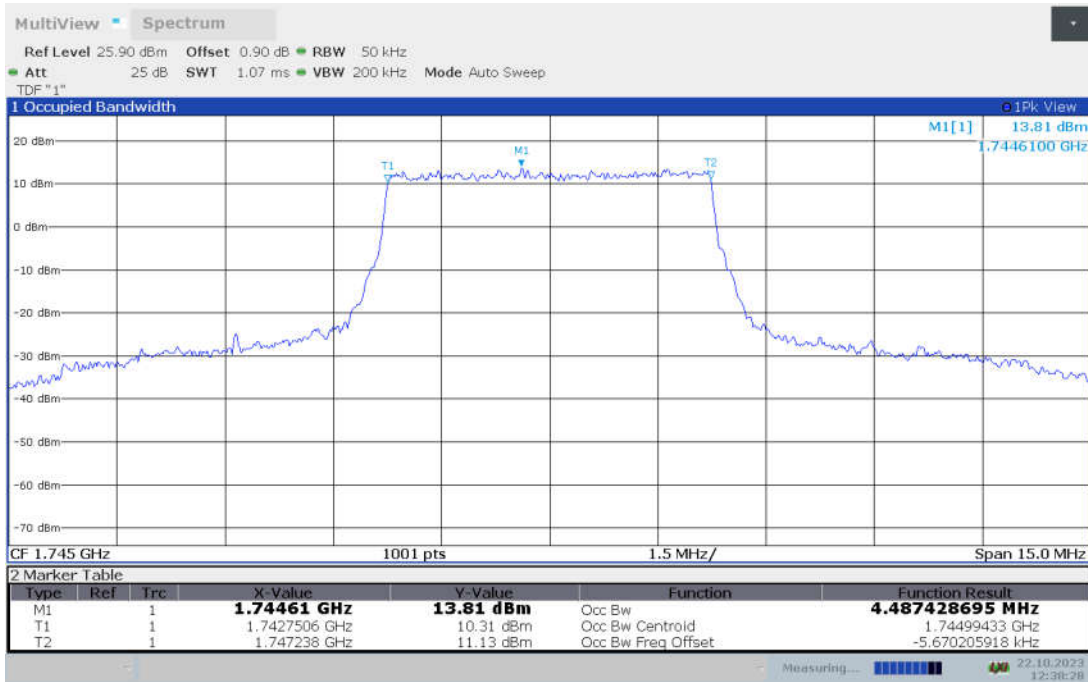
**LTE band 66 , 3MHz Bandwidth, MID, 16QAM (99% BW)**



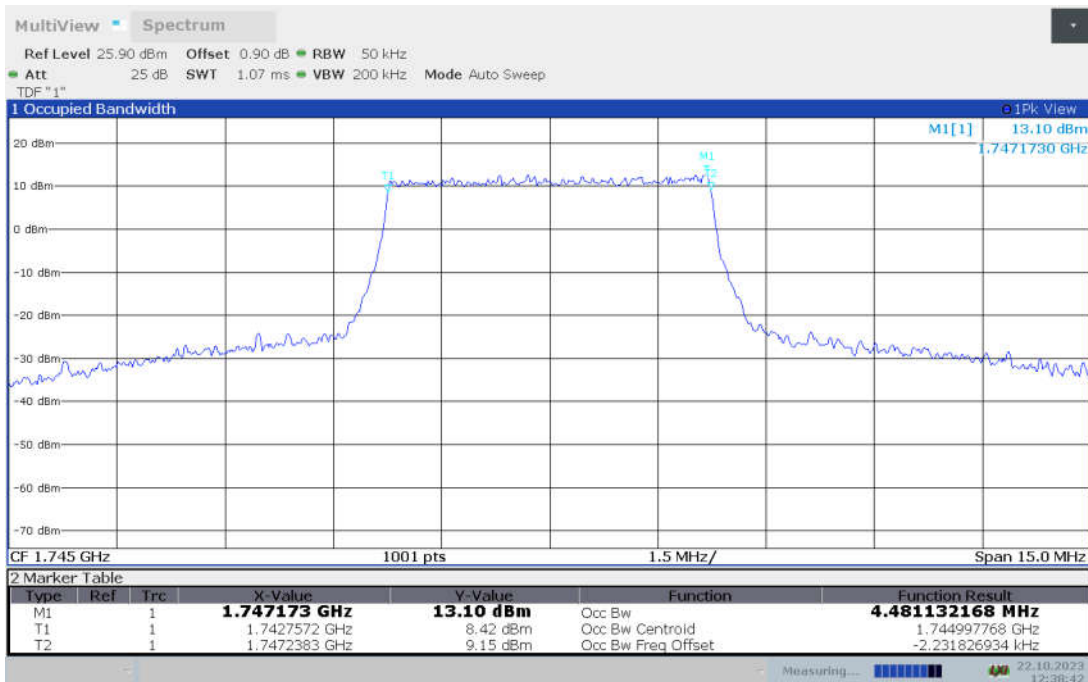
**LTE band 66,5MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	4.487	4.481

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



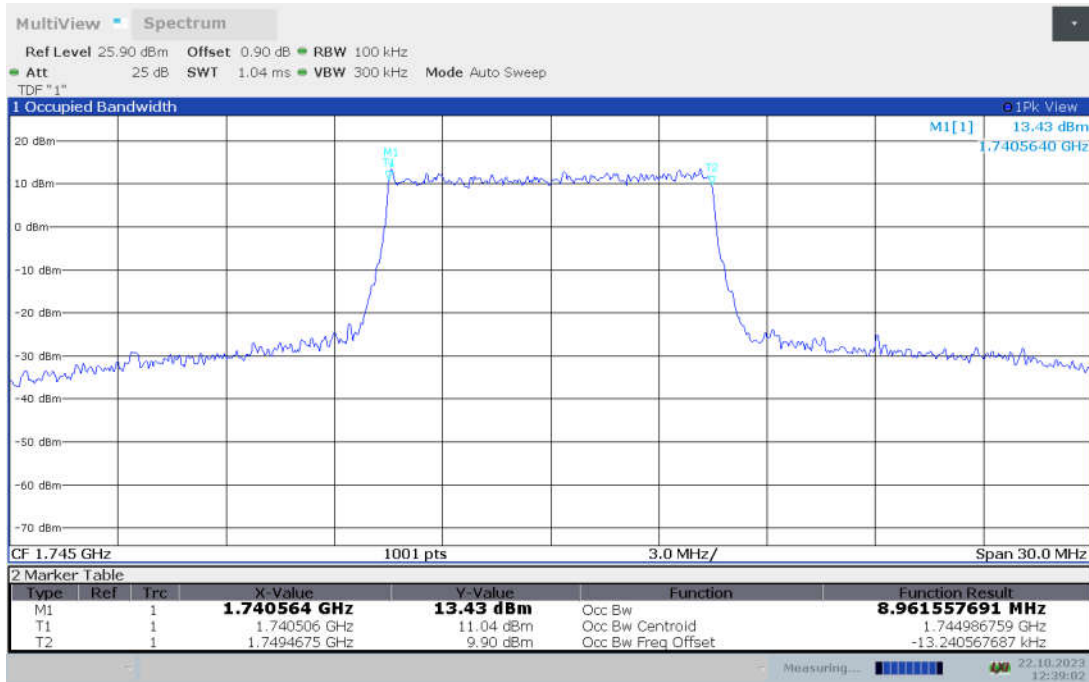
**LTE band 66 , 5MHz Bandwidth, MID, 16QAM (99% BW)**



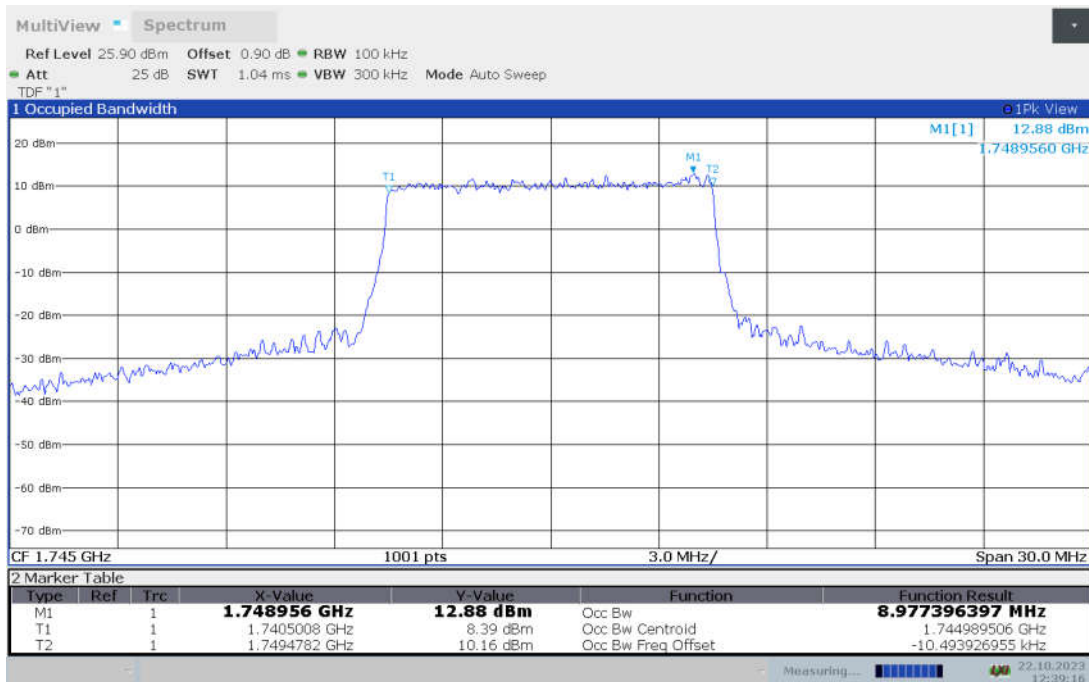
**LTE band 66,10MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	8.962	8.977

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



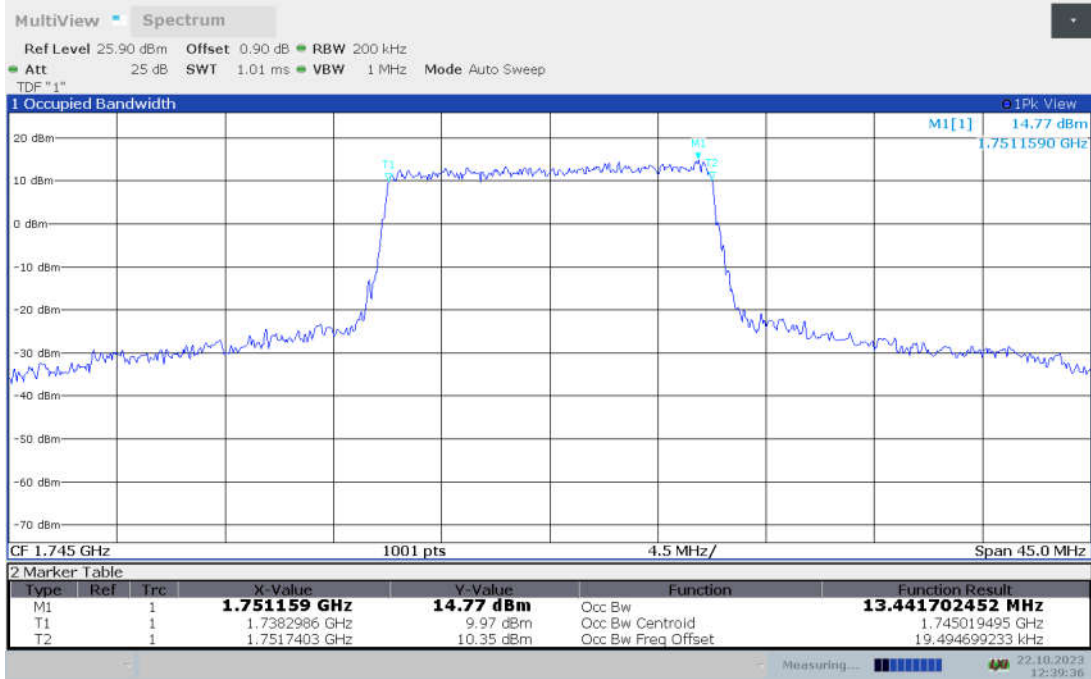
**LTE band 66 , 10MHz Bandwidth, MID, 16QAM (99% BW)**



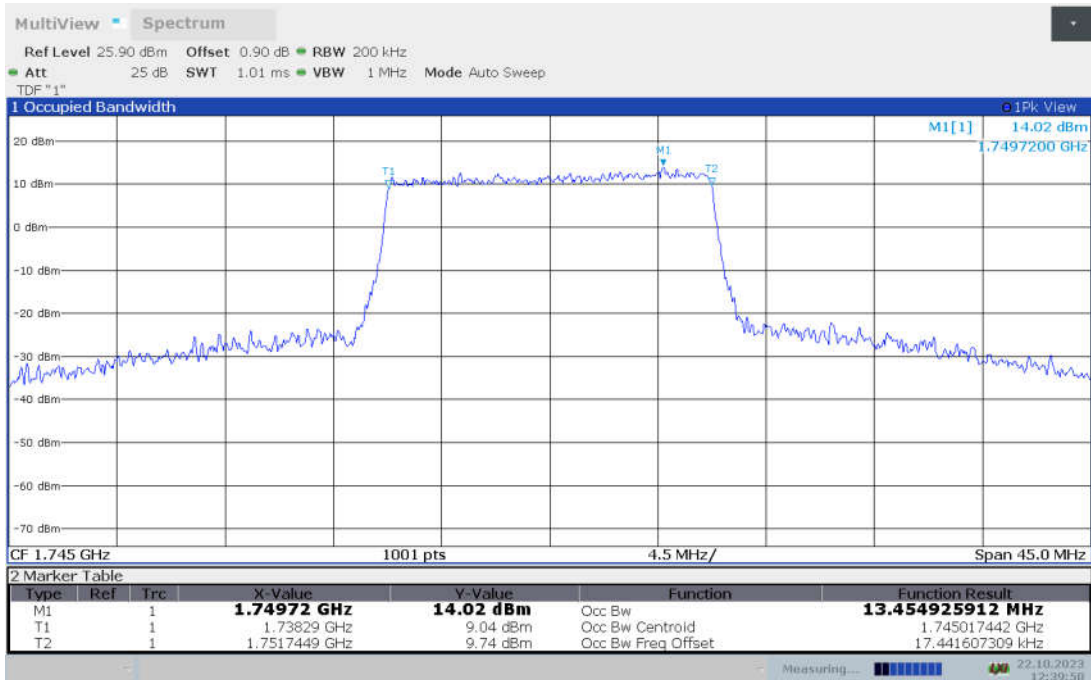
**LTE band 66,15MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	13.442	13.455

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



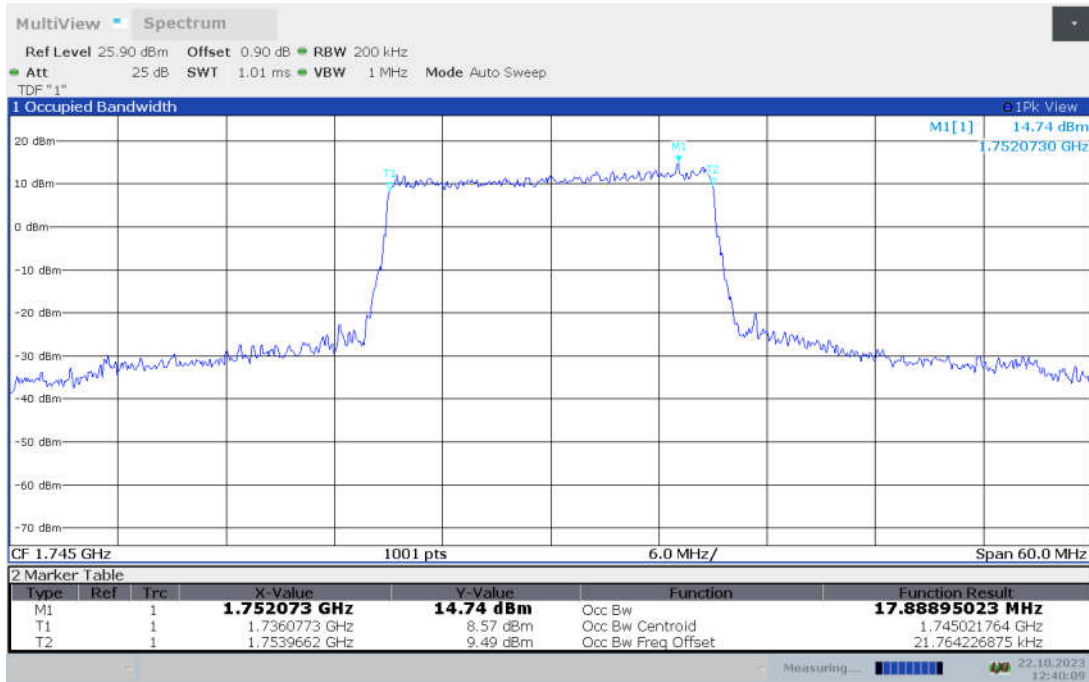
**LTE band 66 , 15MHz Bandwidth, MID, 16QAM (99% BW)**



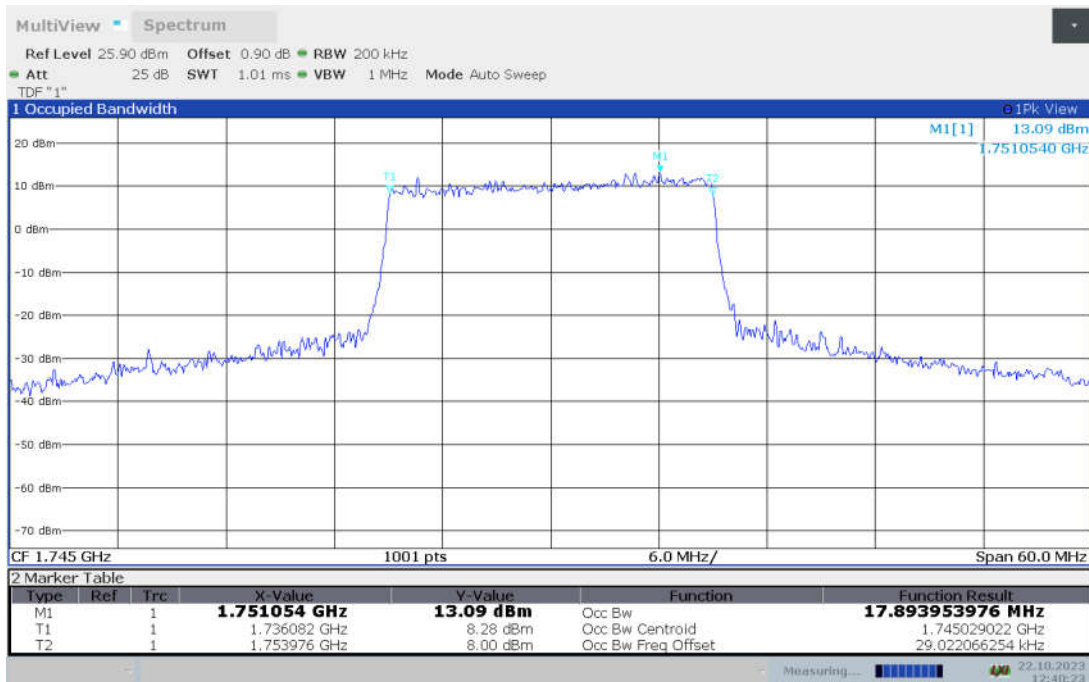
**LTE band 66,20MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99% BW)(MHz)	
	QPSK	16QAM
1745	17.889	17.894

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



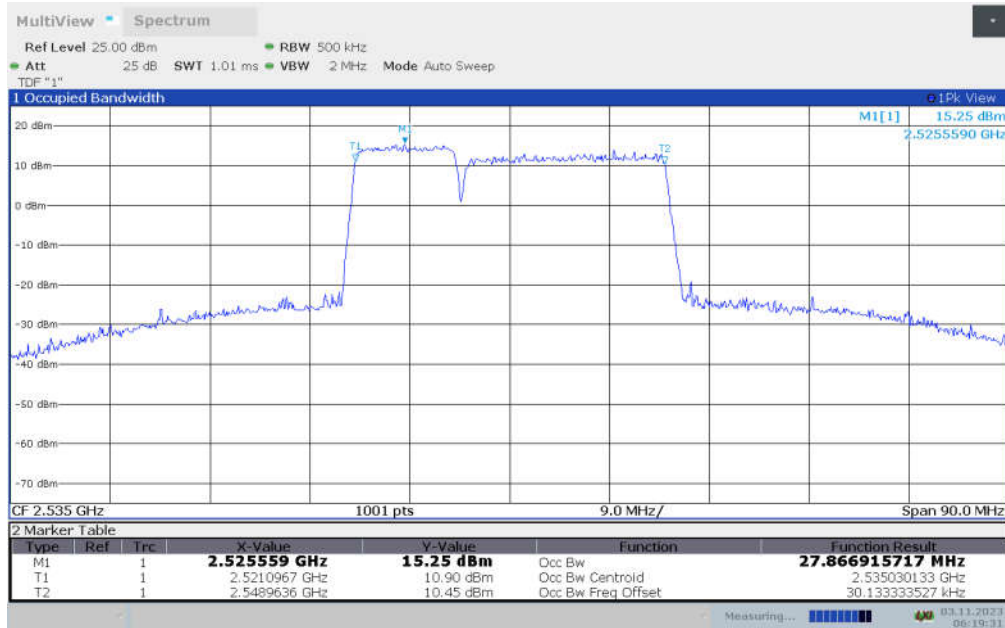
**LTE band 66 , 20MHz Bandwidth, MID, 16QAM (99% BW)**



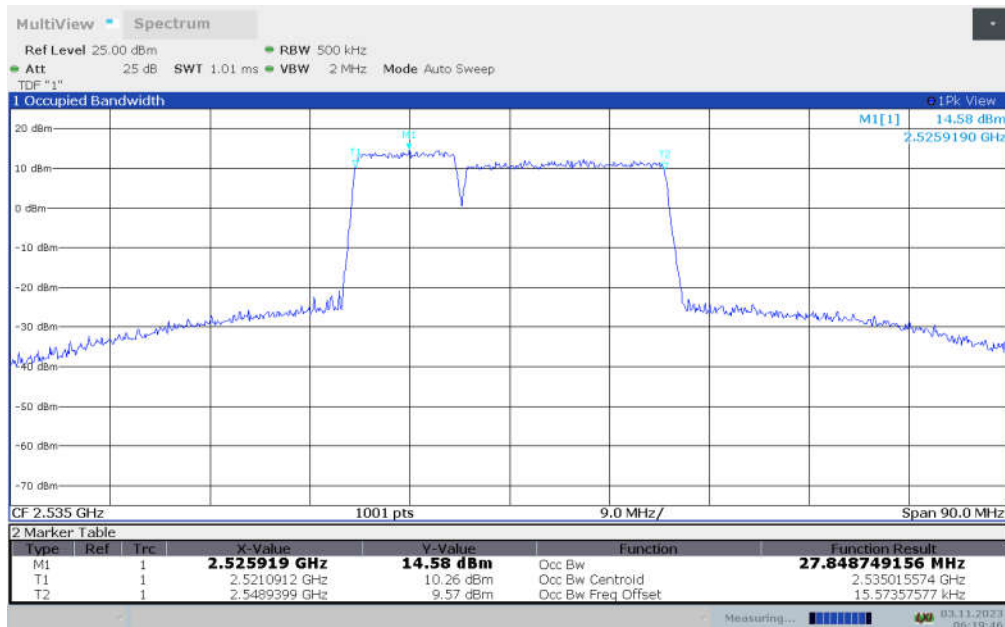
**LTE CA\_7C, 10MHz+20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2535.0	27.867	27.849

**LTE CA\_7C , 10MHz+20MHz Bandwidth, QPSK (99% BW)**



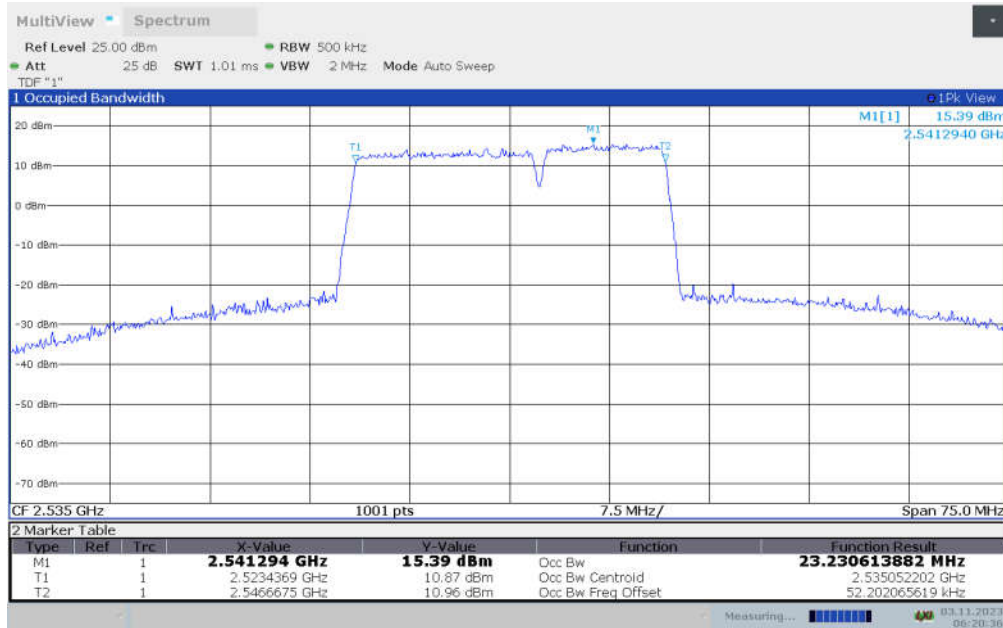
**LTE CA\_7C , 10MHz+20MHz Bandwidth, 16QAM (99% BW)**



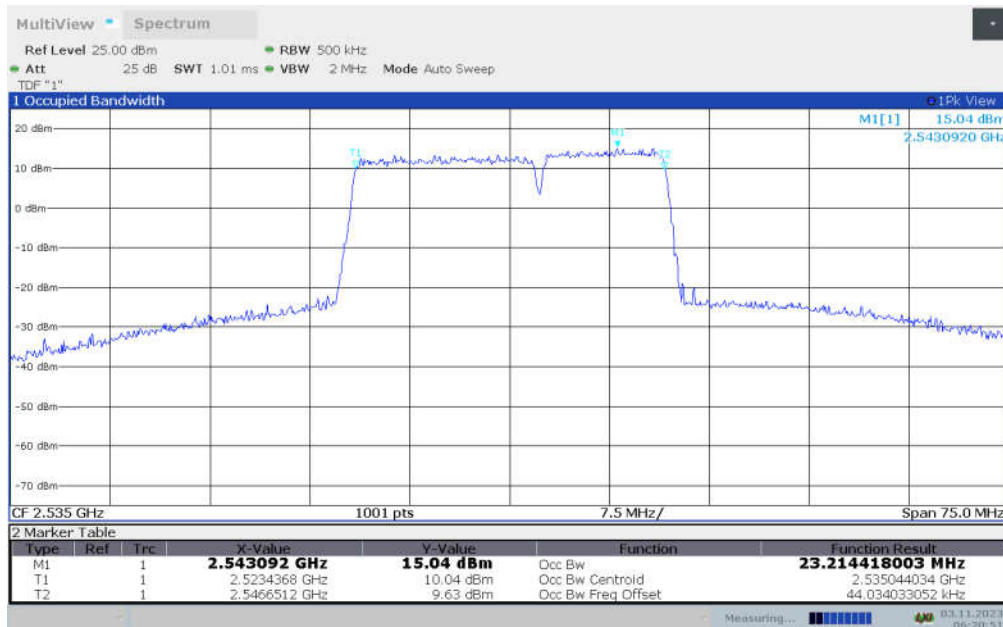
**LTE CA\_7C, 15MHz+10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2535.0	23.231	23.214

**LTE CA\_7C , 15MHz+10MHz Bandwidth, QPSK (99% BW)**



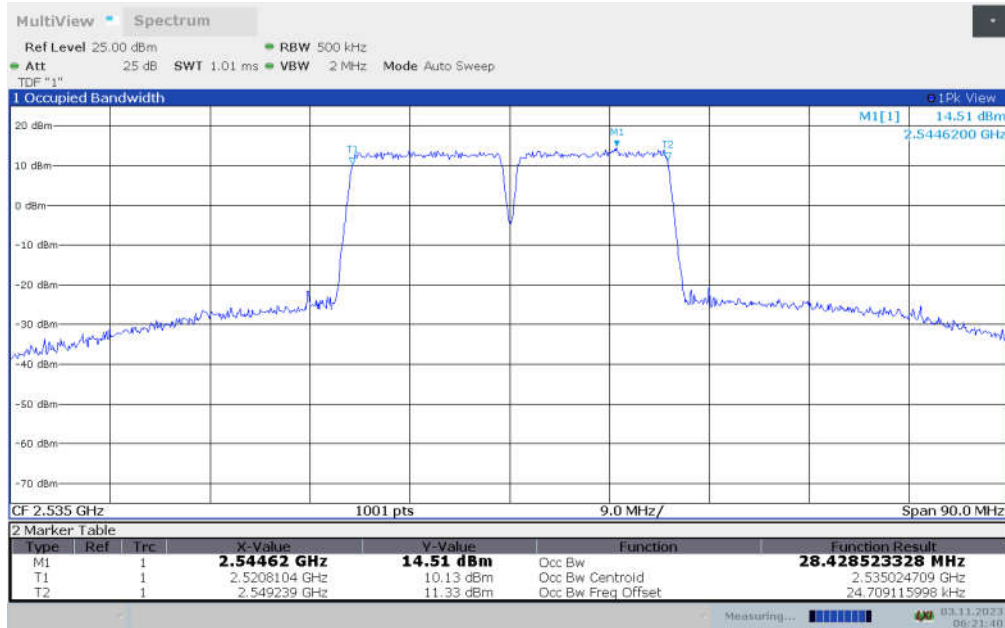
**LTE CA\_7C , 15MHz+10MHz Bandwidth, 16QAM (99% BW)**



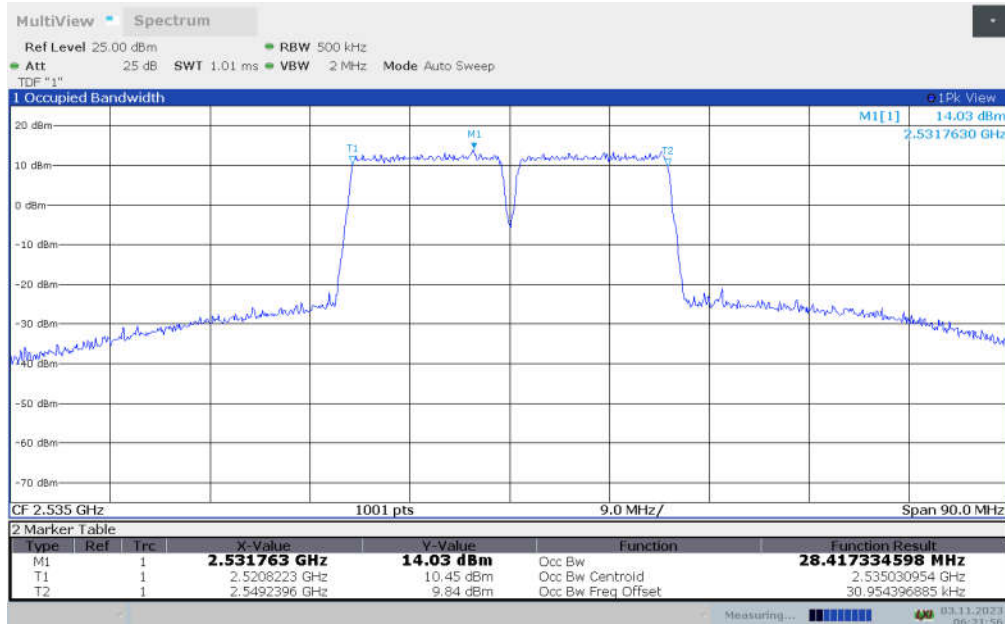
**LTE CA\_7C, 15MHz+15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2535.0	28.429	28.417

**LTE CA\_7C , 15MHz+15MHz Bandwidth, QPSK (99% BW)**



**LTE CA\_7C , 15MHz+15MHz Bandwidth, 16QAM (99% BW)**

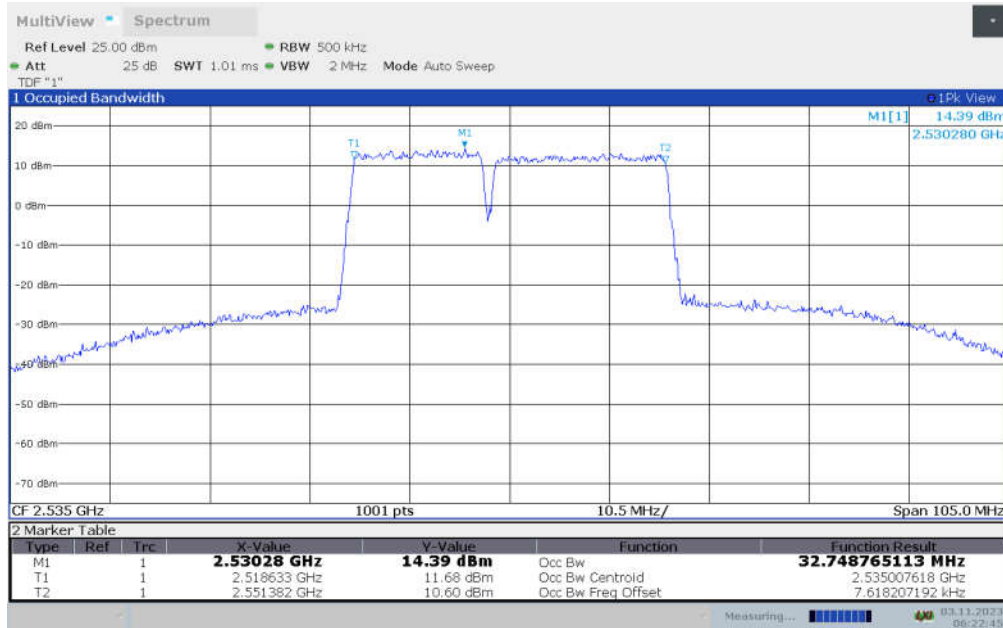




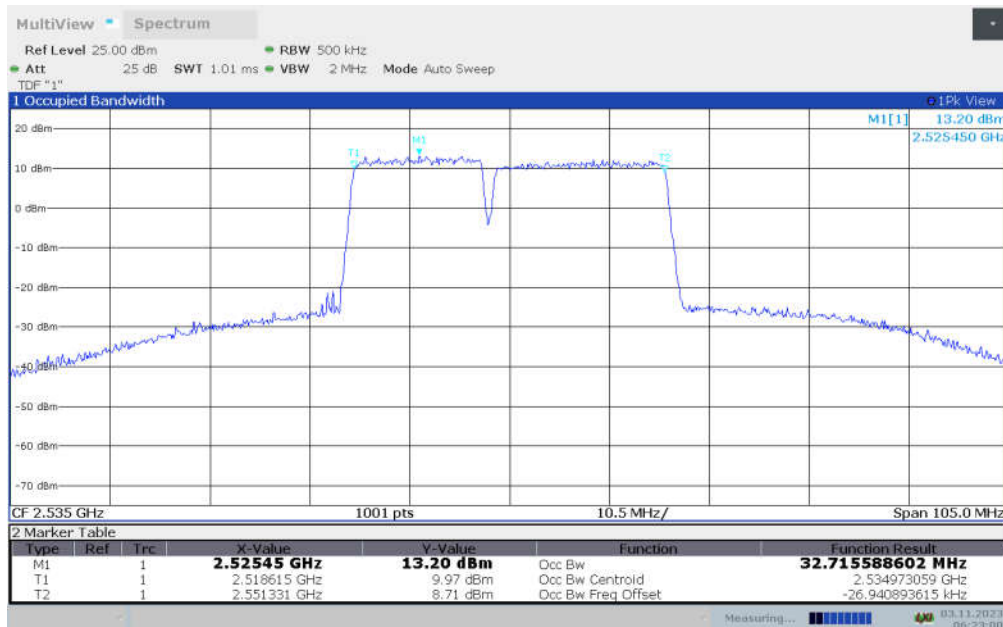
**LTE CA\_7C, 15MHz+20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2535.0	32.749	32.716

**LTE CA\_7C , 15MHz+20MHz Bandwidth, QPSK (99% BW)**



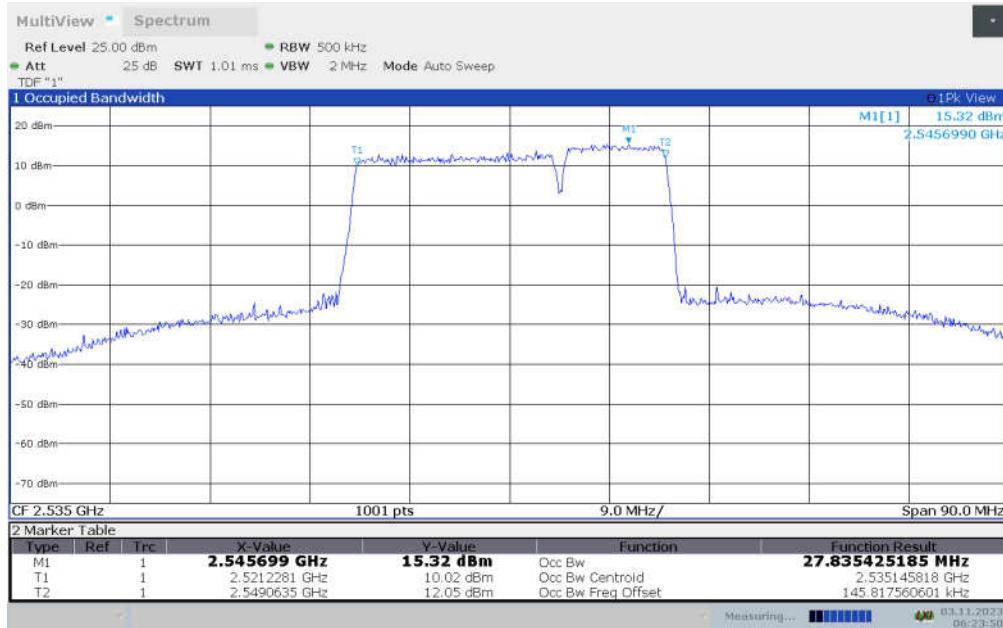
**LTE CA\_7C , 15MHz+20MHz Bandwidth, 16QAM (99% BW)**



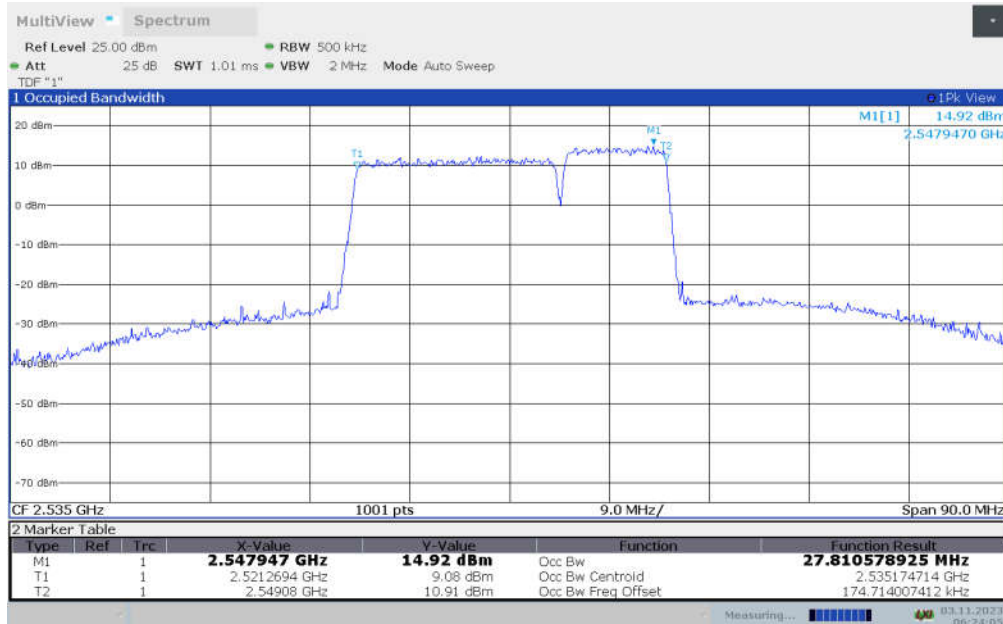
**LTE CA\_7C, 20MHz+10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2535.0	27.835	27.811

**LTE CA\_7C , 20MHz+10MHz Bandwidth, QPSK (99% BW)**



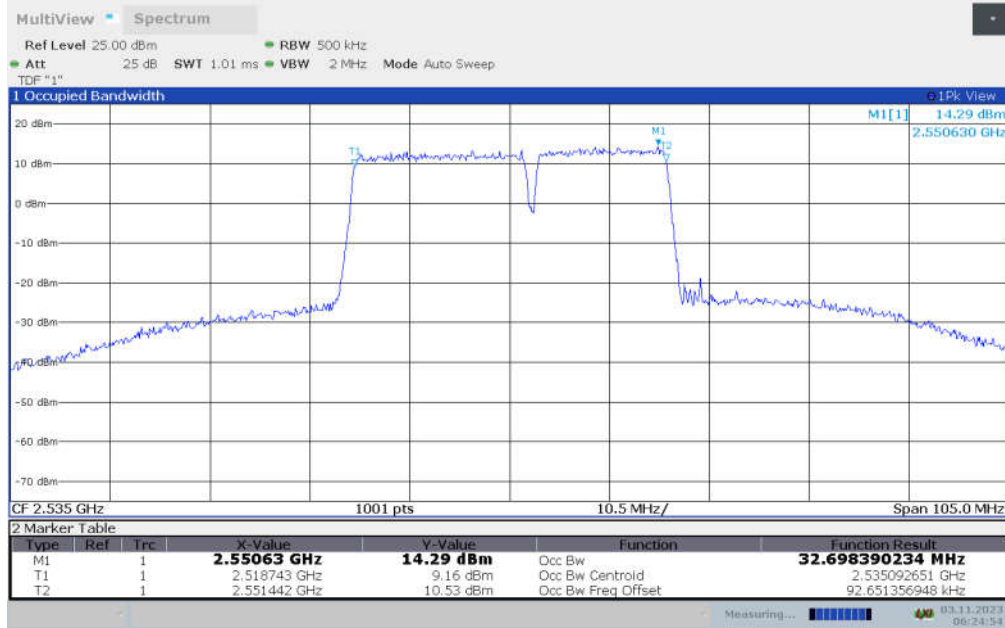
**LTE CA\_7C , 20MHz+10MHz Bandwidth, 16QAM (99% BW)**



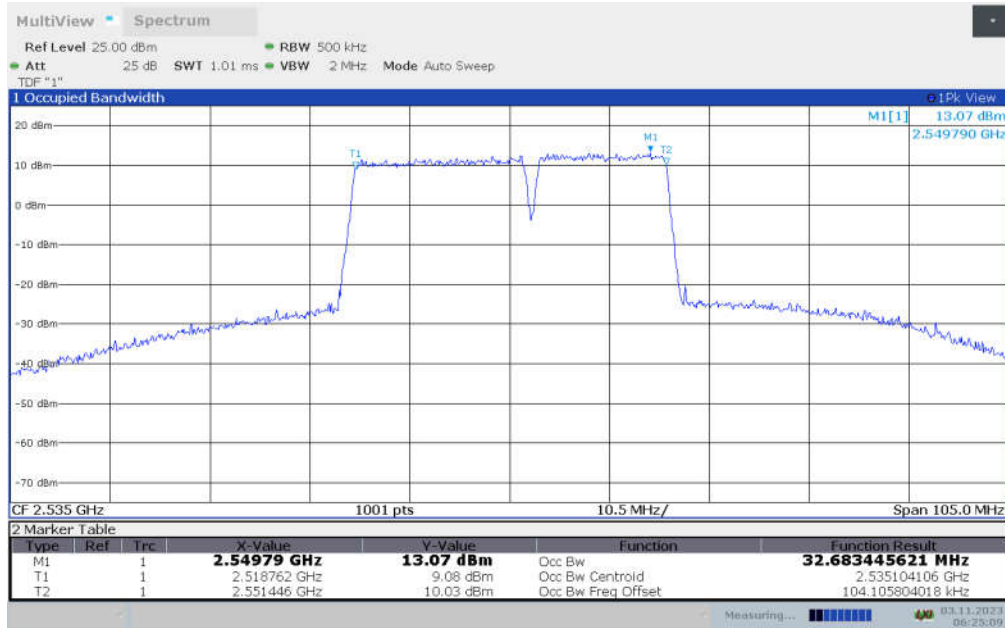
**LTE CA\_7C, 20MHz+15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2535.0	32.698	32.683

**LTE CA\_7C , 20MHz+15MHz Bandwidth, QPSK (99% BW)**



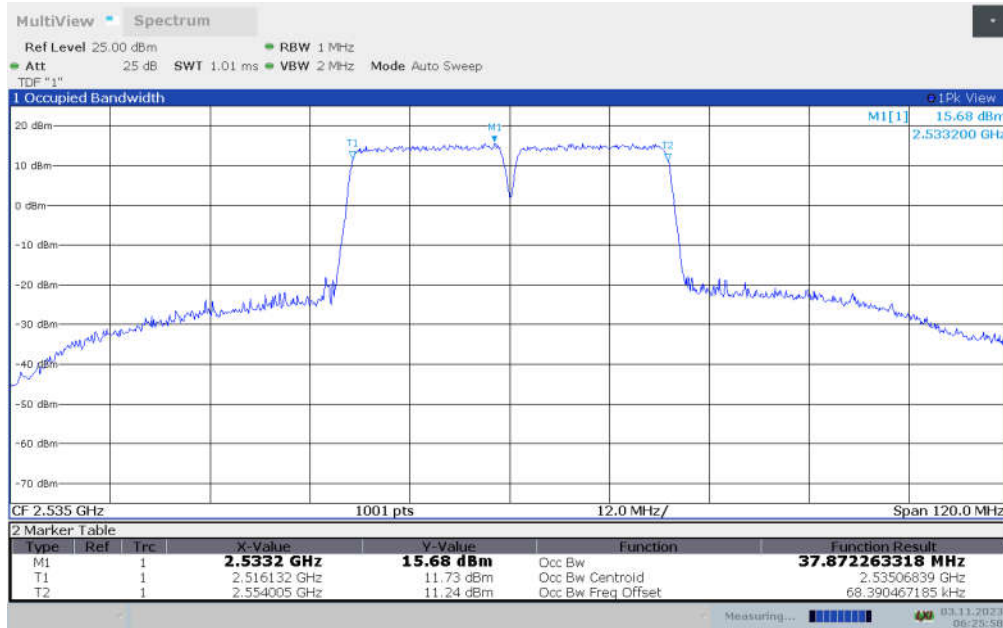
**LTE CA\_7C , 20MHz+15MHz Bandwidth, 16QAM (99% BW)**



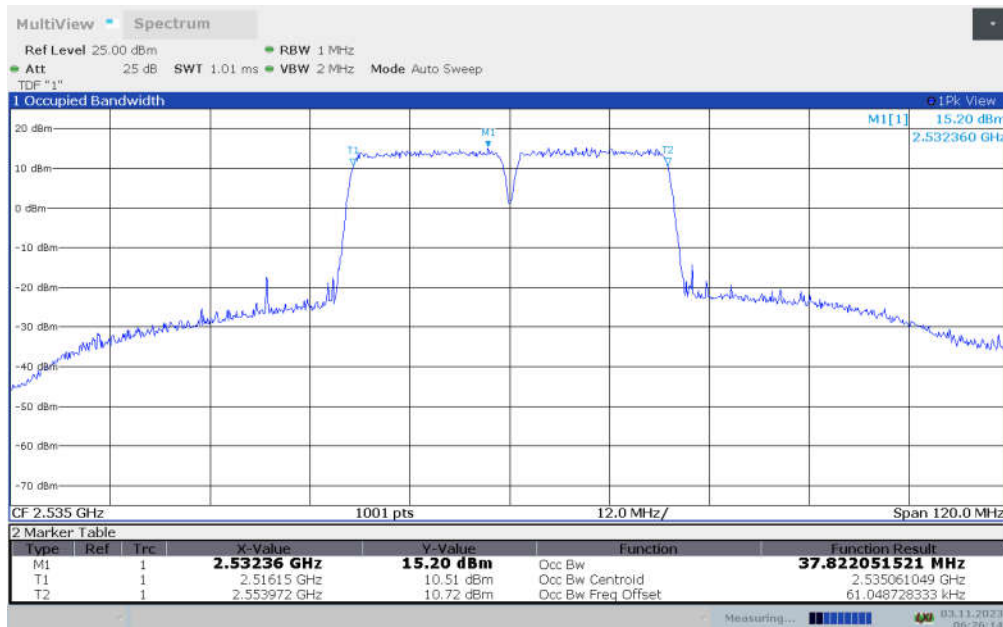
**LTE CA\_7C, 20MHz+20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2535.0	37.872	37.822

**LTE CA\_7C , 20MHz+20MHz Bandwidth, QPSK (99% BW)**



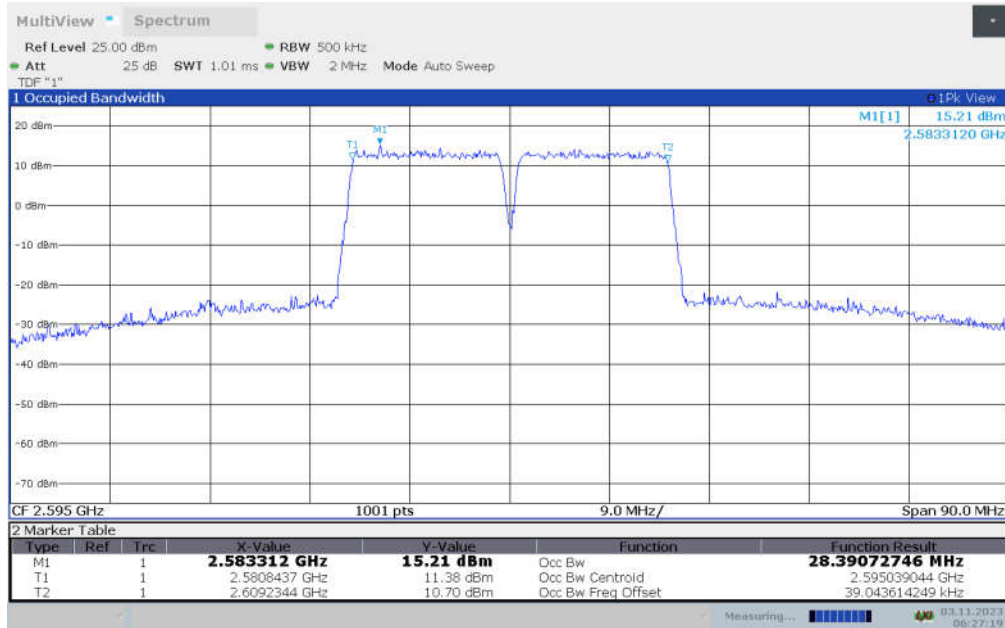
**LTE CA\_7C , 20MHz+20MHz Bandwidth, 16QAM (99% BW)**



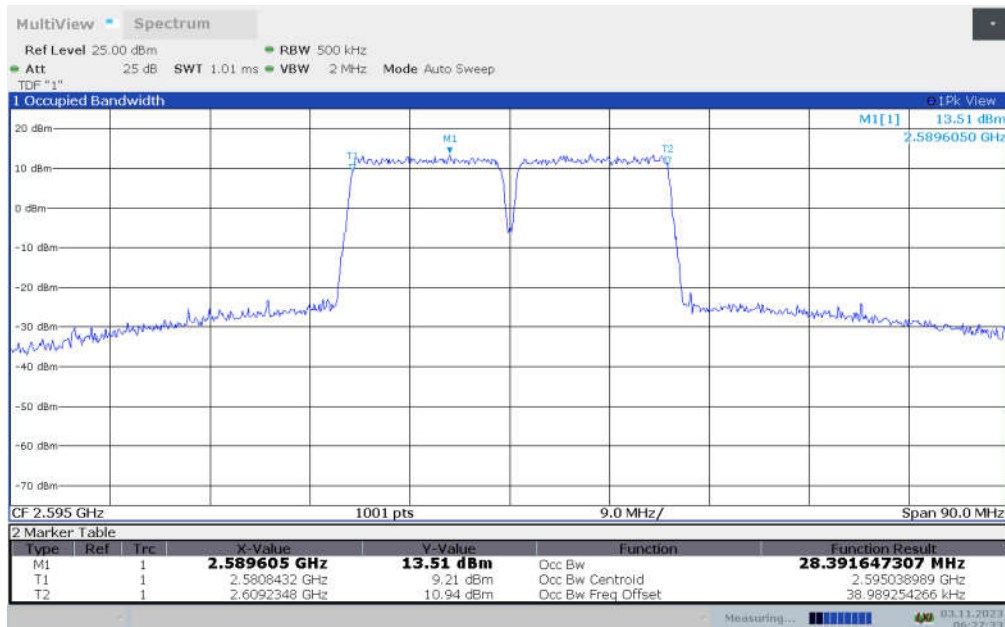
**LTE CA\_38C, 15MHz+15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2595.0	28.391	28.392

**LTE CA\_38C , 15MHz+15MHz Bandwidth, QPSK (99% BW)**



**LTE CA\_38C , 15MHz+15MHz Bandwidth, 16QAM (99% BW)**

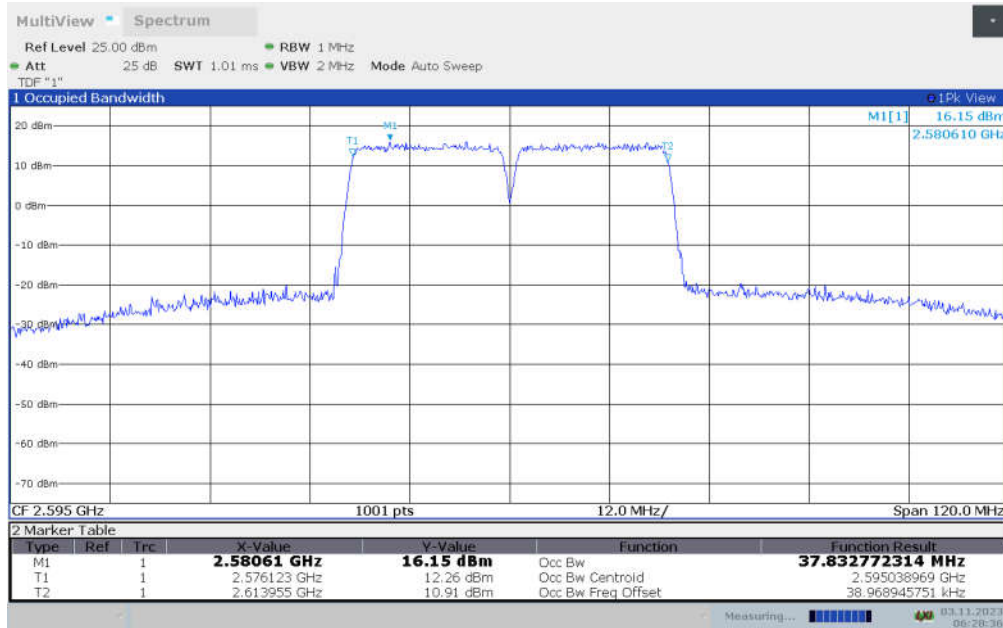




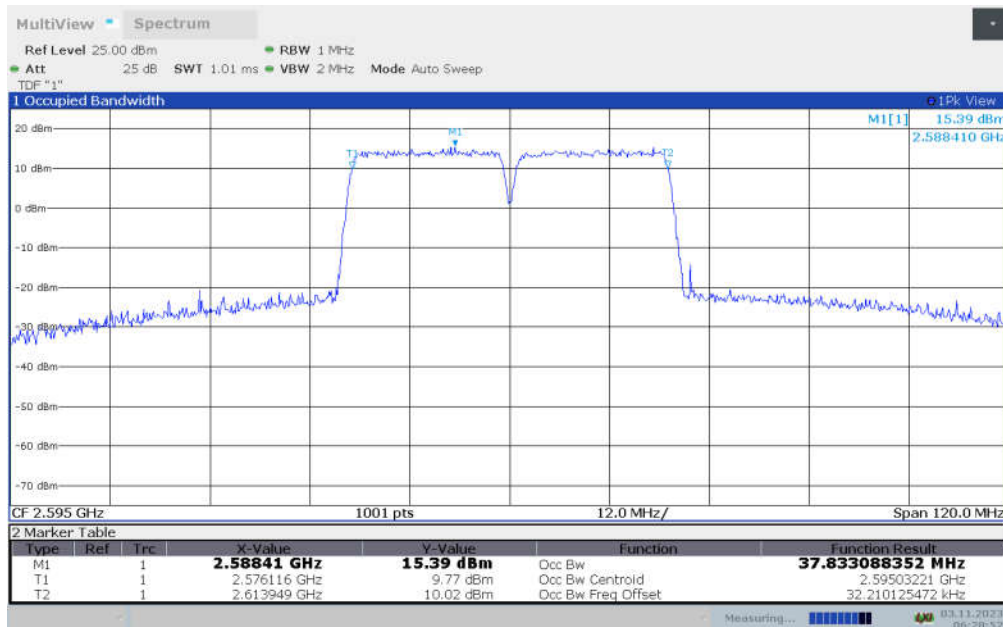
**LTE CA\_38C, 20MHz+20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2595.0	37.833	37.833

**LTE CA\_38C , 20MHz+20MHz Bandwidth, QPSK (99% BW)**



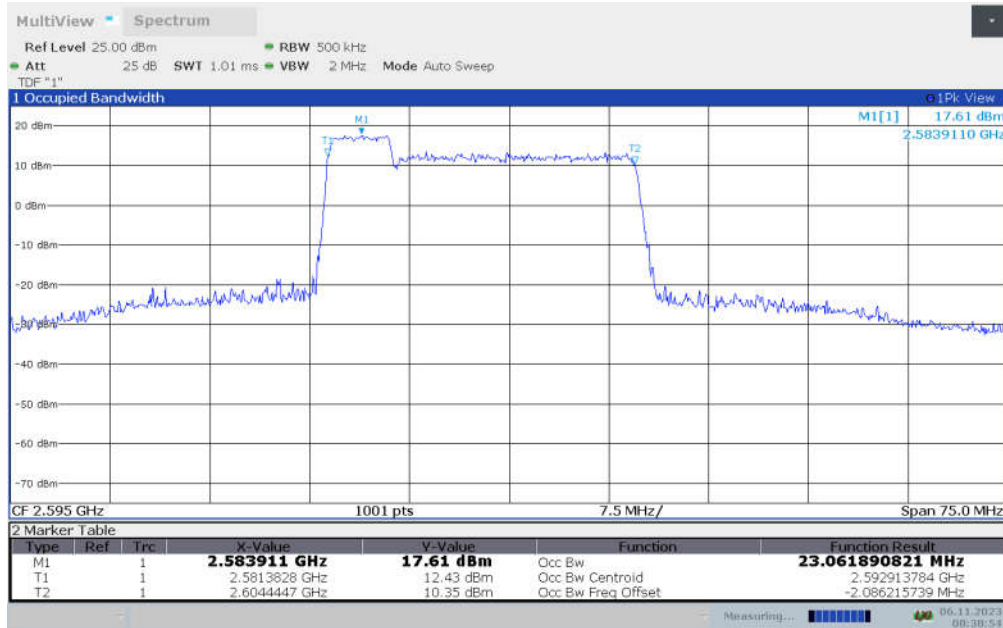
**LTE CA\_38C , 20MHz+20MHz Bandwidth, 16QAM (99% BW)**



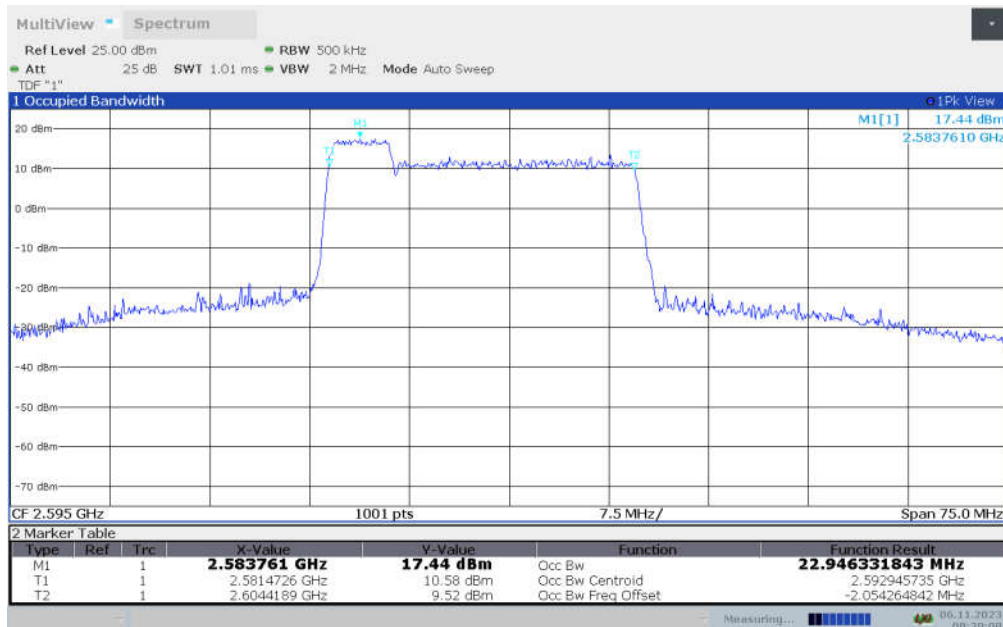
**LTE CA\_41C, 5MHz+20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2595.0	23.062	22.946

**LTE CA\_41C , 5MHz+20MHz Bandwidth, QPSK (99% BW)**



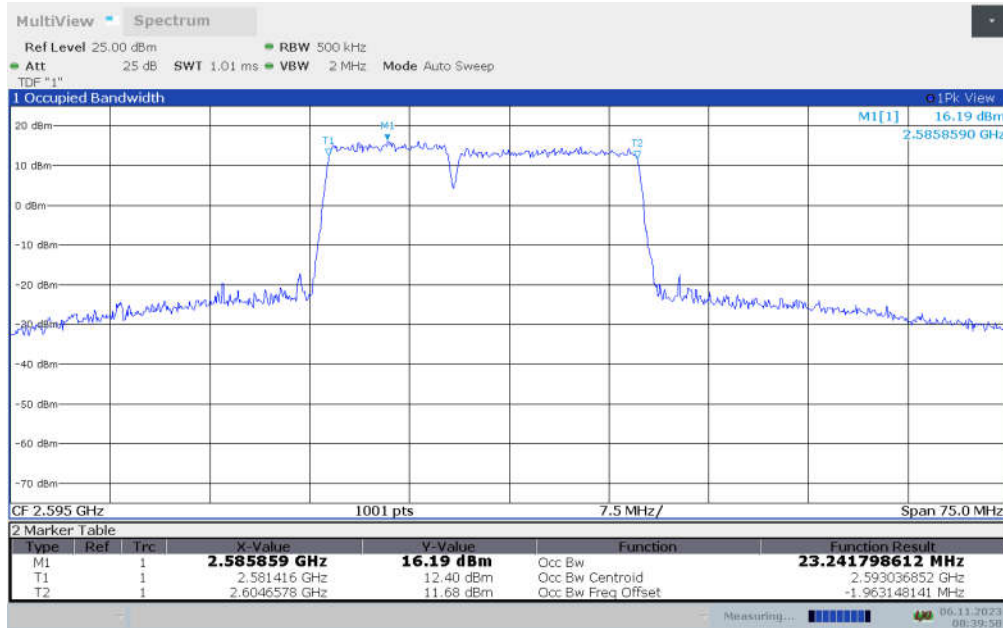
**LTE CA\_41C , 5MHz+20MHz Bandwidth, 16QAM (99% BW)**



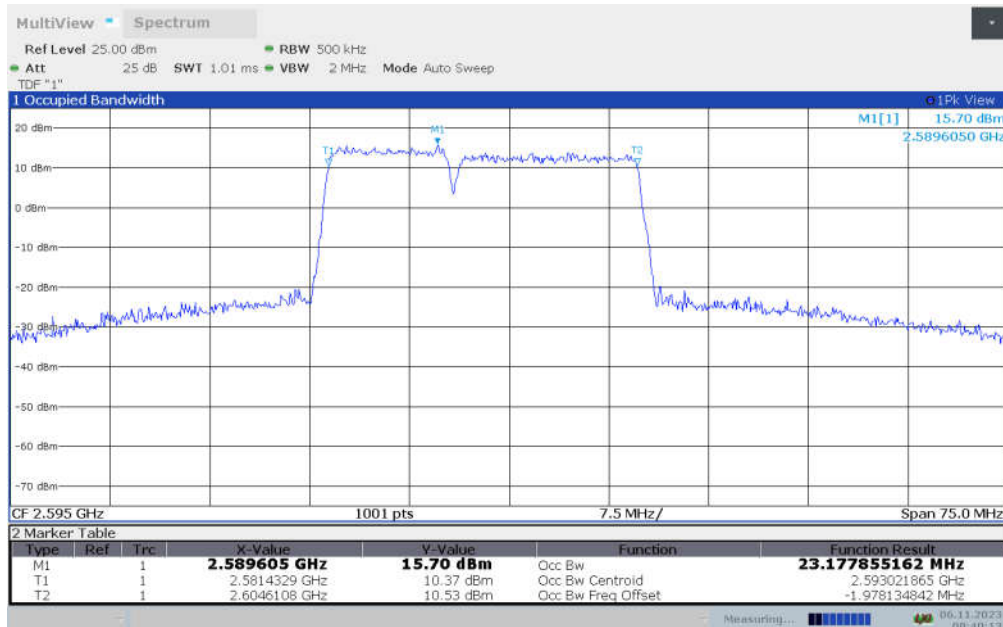
**LTE CA\_41C, 10MHz+15MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2595.0	23.242	23.178

**LTE CA\_41C , 10MHz+15MHz Bandwidth, QPSK (99% BW)**



**LTE CA\_41C , 10MHz+15MHz Bandwidth, 16QAM (99% BW)**

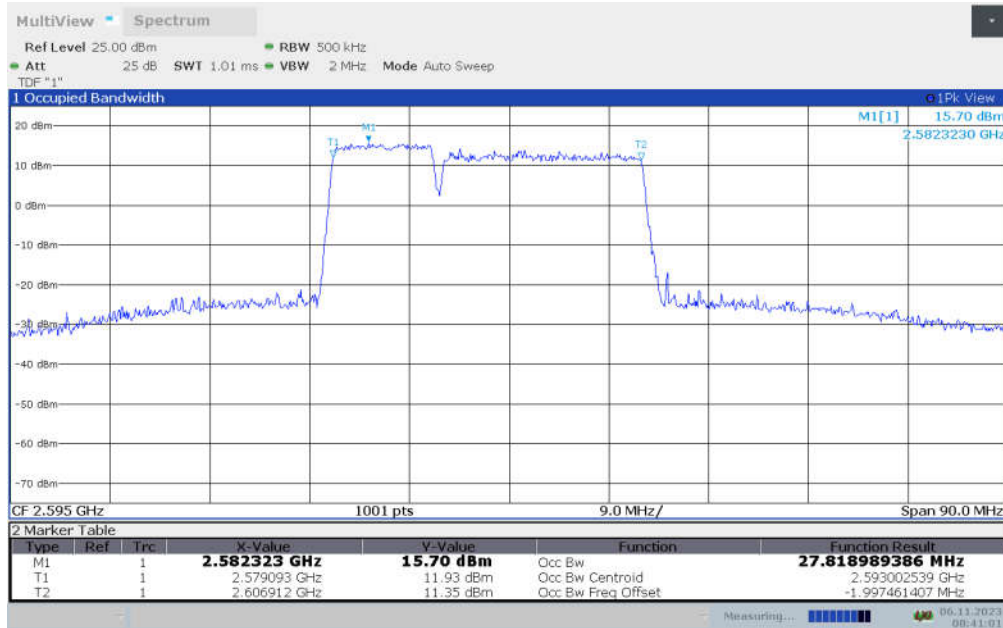




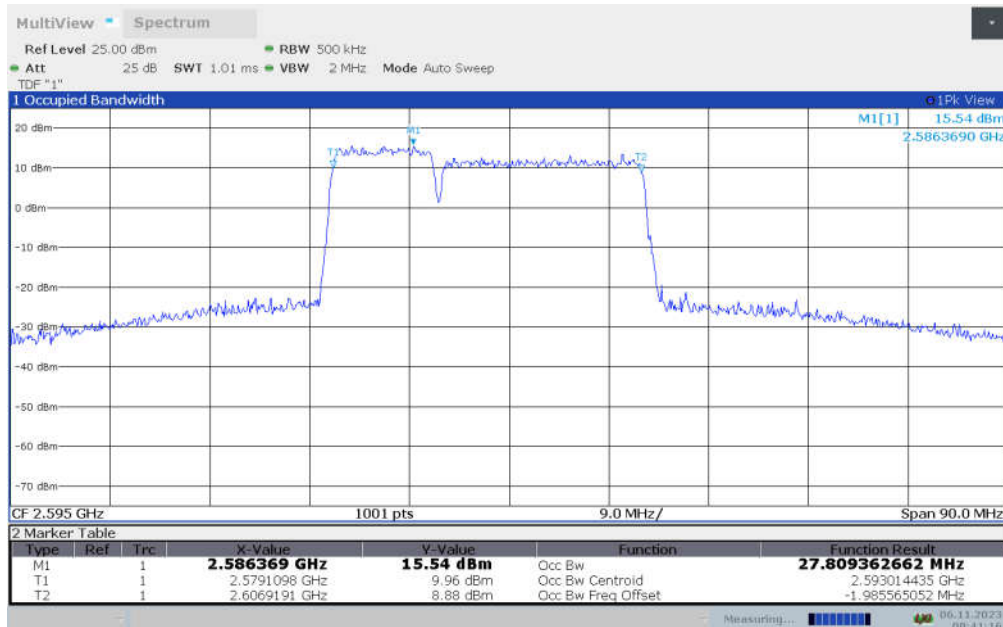
**LTE CA\_41C, 10MHz+20MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2595.0	27.819	27.809

**LTE CA\_41C , 10MHz+20MHz Bandwidth, QPSK (99% BW)**



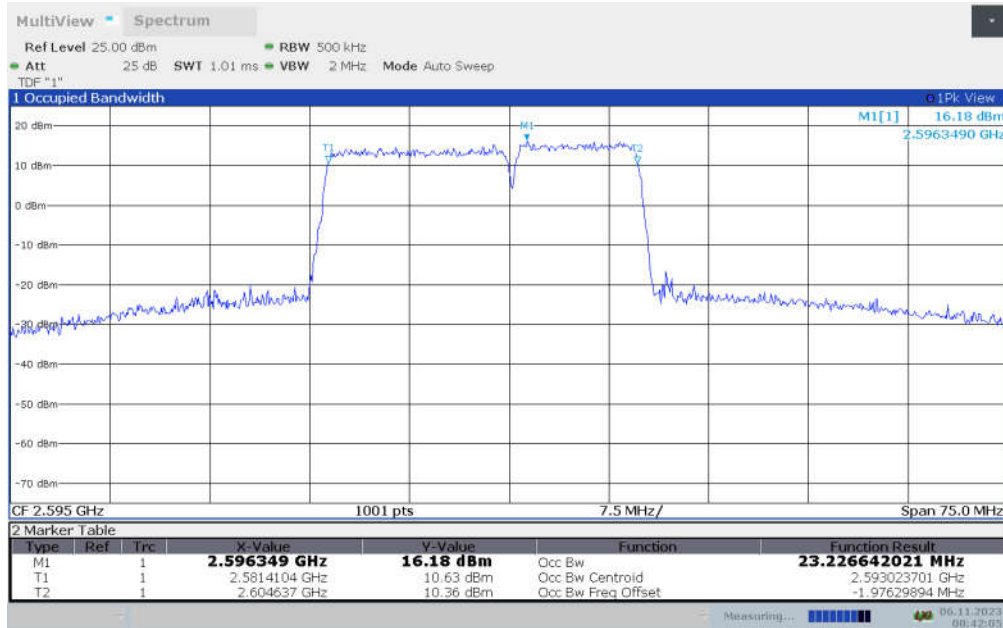
**LTE CA\_41C , 10MHz+20MHz Bandwidth, 16QAM (99% BW)**



**LTE CA\_41C, 15MHz+10MHz(99% BW)**

Frequency (MHz)	Occupied Bandwidth (99% BW) (MHz)	
	QPSK	16QAM
2595.0	23.227	23.188

**LTE CA\_41C , 15MHz+10MHz Bandwidth, QPSK (99% BW)**



**LTE CA\_41C , 15MHz+10MHz Bandwidth, 16QAM (99% BW)**

