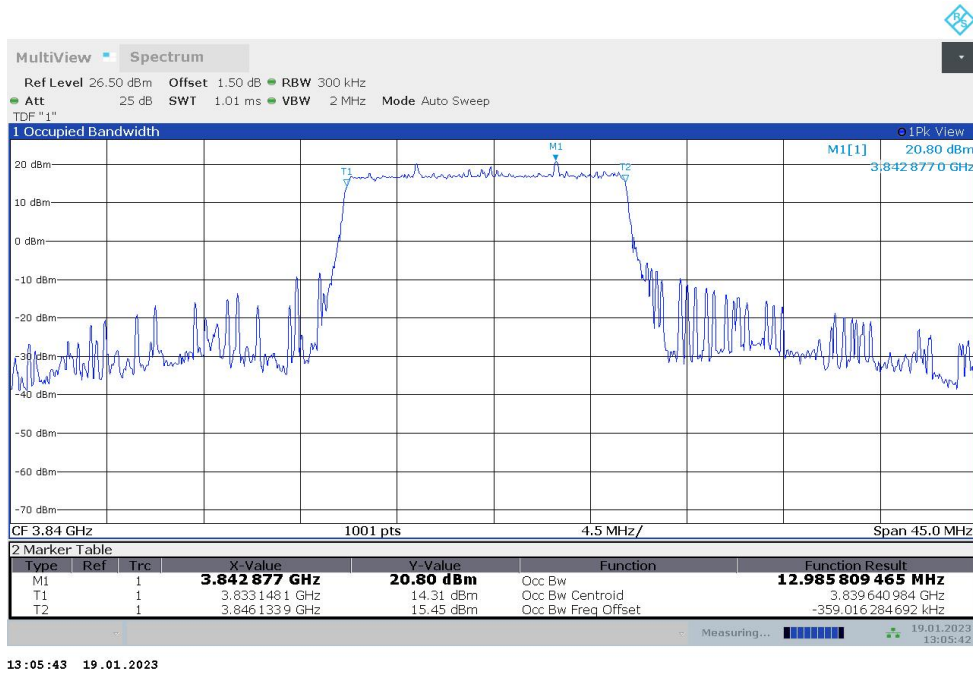


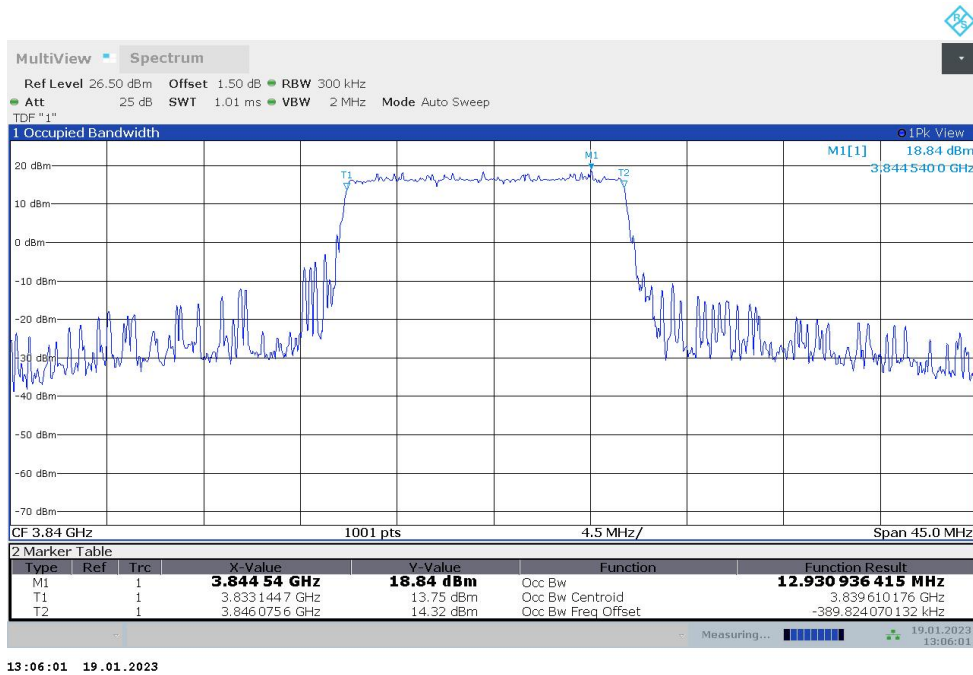
**LTE Band 5+NR n77H**  
**n77H,15MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	12.986	12.931

**n77H,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**



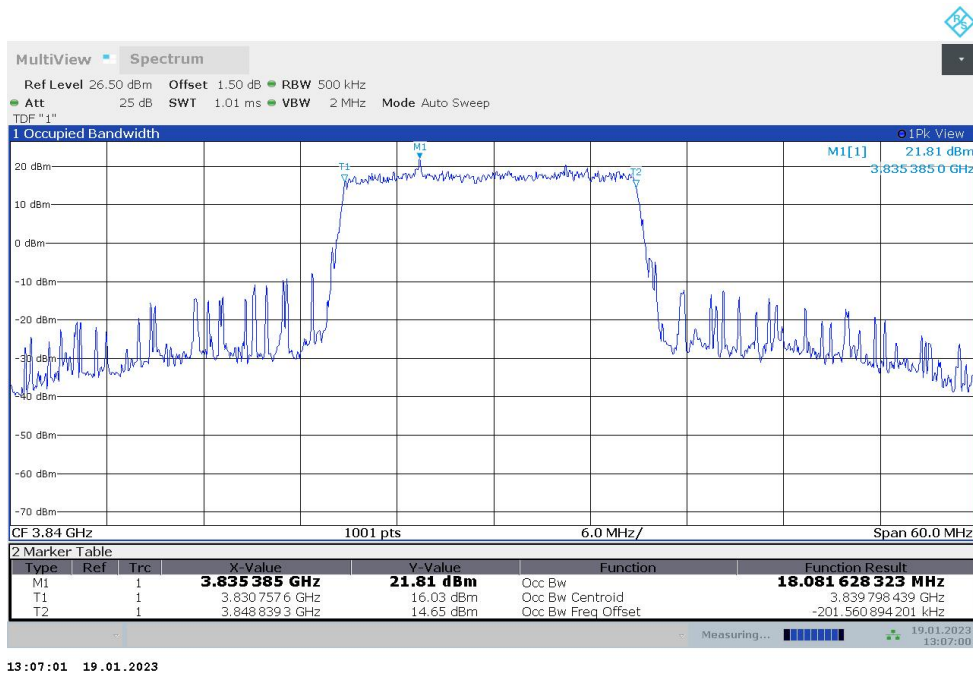
**n77H,15MHz Bandwidth,DFT-s-QPSK (99% BW)**



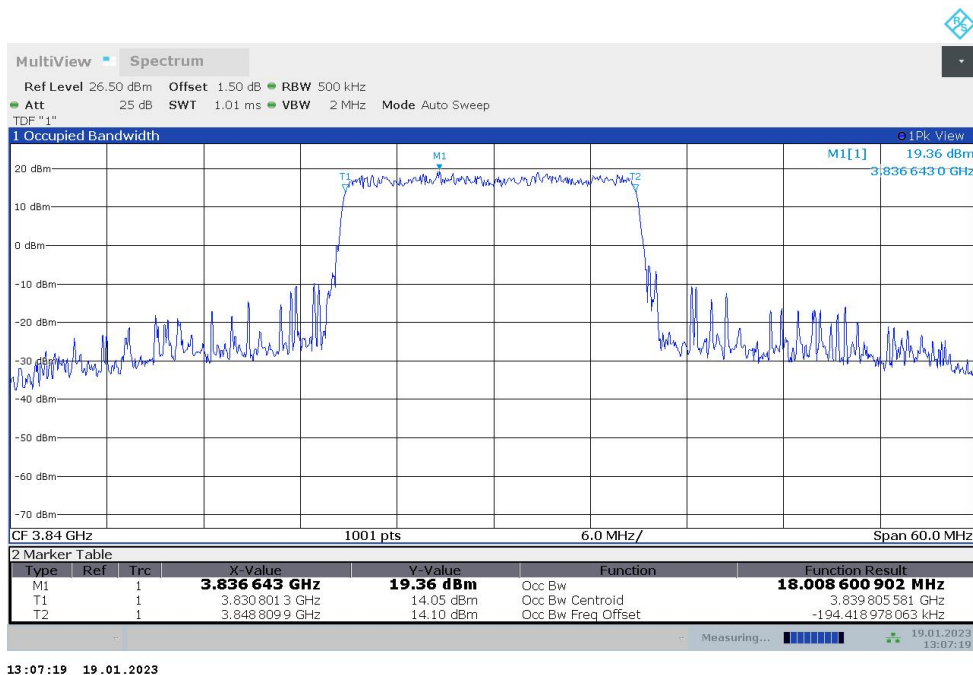
**LTE Band 5+NR n77H**  
**n77H,20MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	18.082	18.009

**n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**



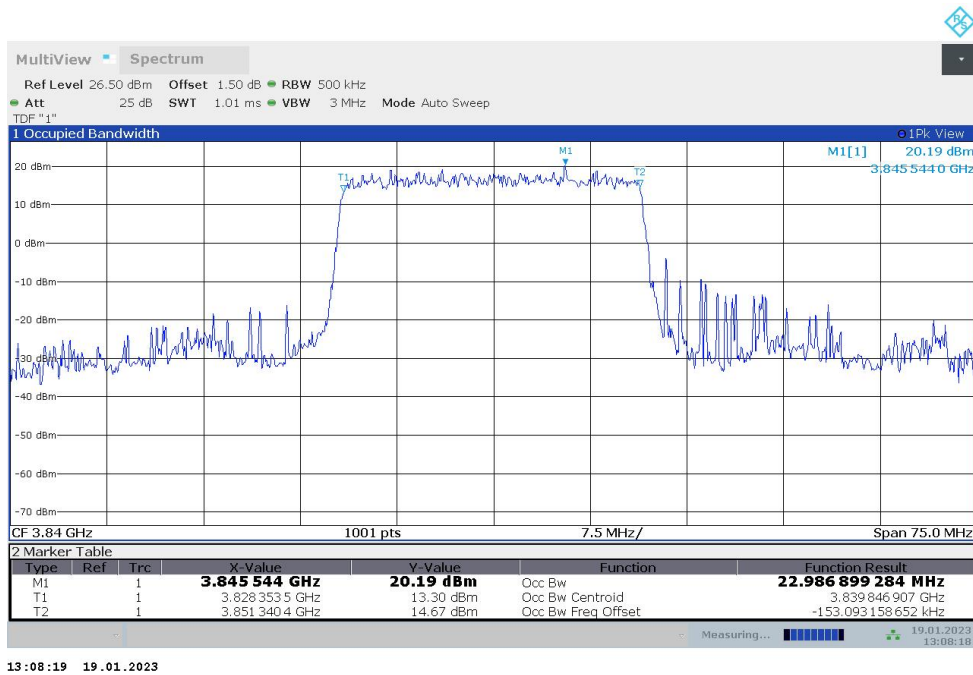
**n77H,20MHz Bandwidth,DFT-s-QPSK (99% BW)**



### LTE Band 5+NR n77H n77H,25MHz(99%)

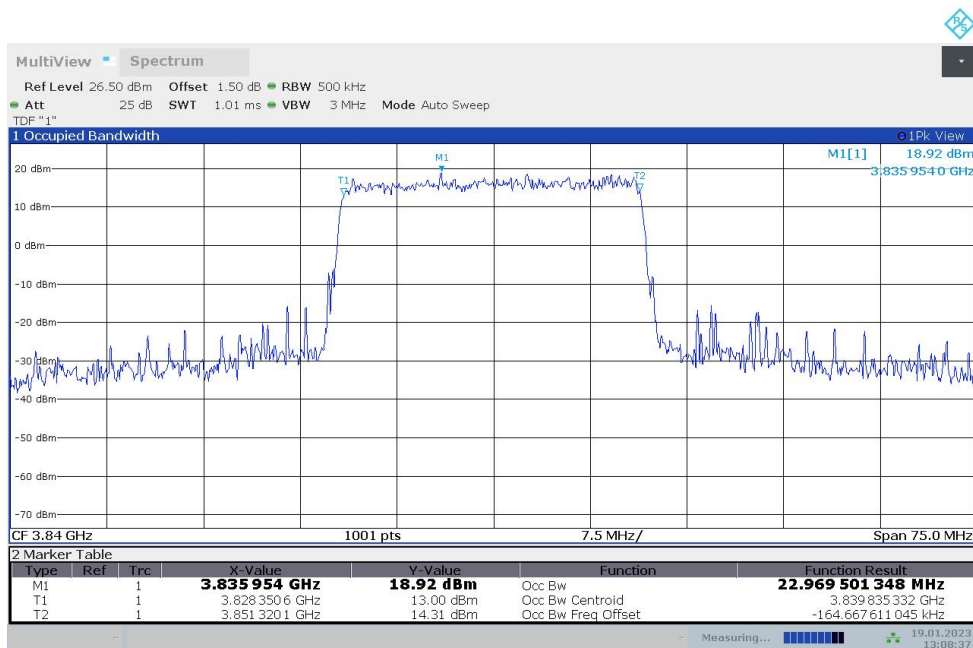
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	22.987	22.970

### n77H,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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### n77H,25MHz Bandwidth,DFT-s-QPSK (99% BW)

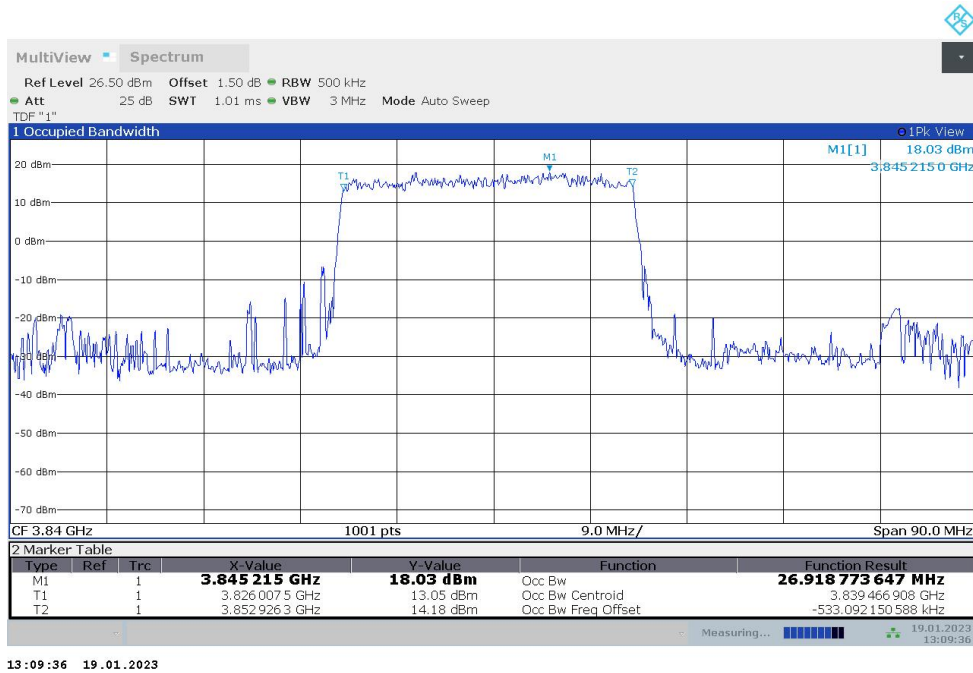


13:08:37 19.01.2023

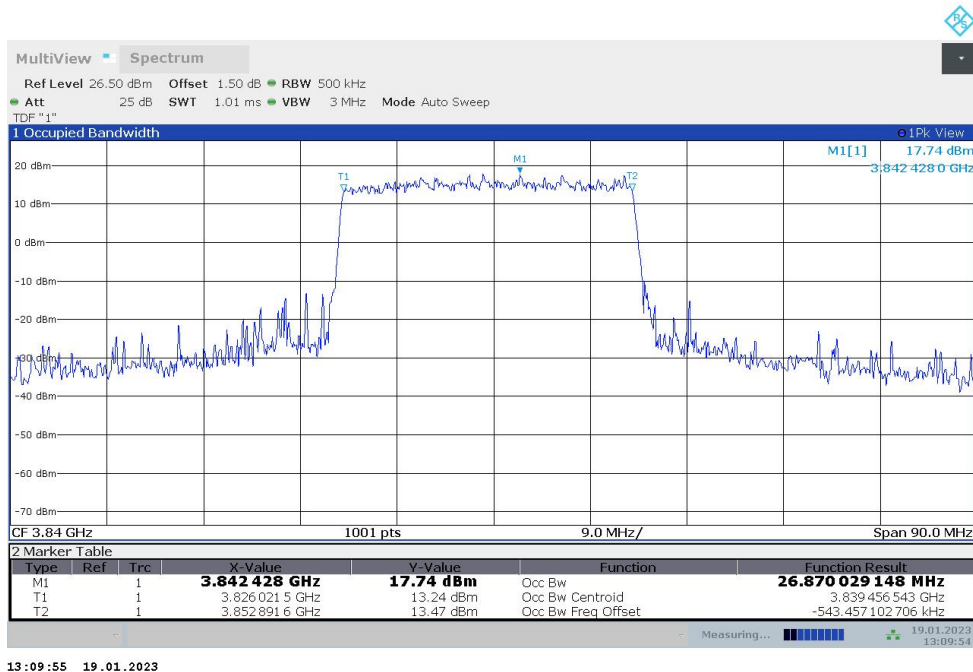
**LTE Band 5+NR n77H**  
**n77H,30MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	26.919	26.870

**n77H,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**



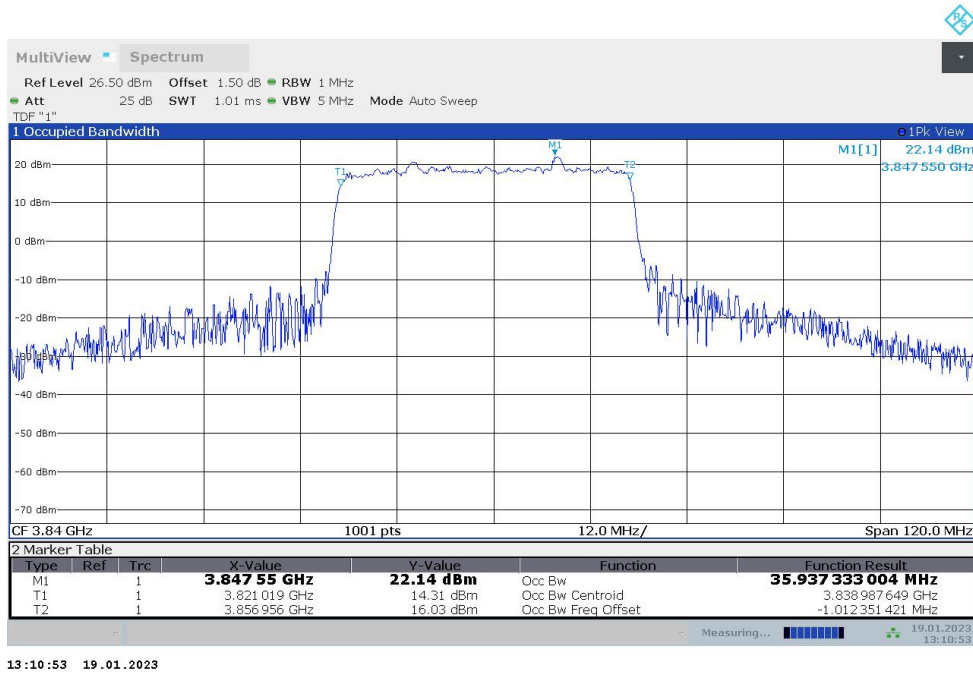
**n77H,30MHz Bandwidth,DFT-s-QPSK (99% BW)**



### LTE Band 5+NR n77H n77H,40MHz(99%)

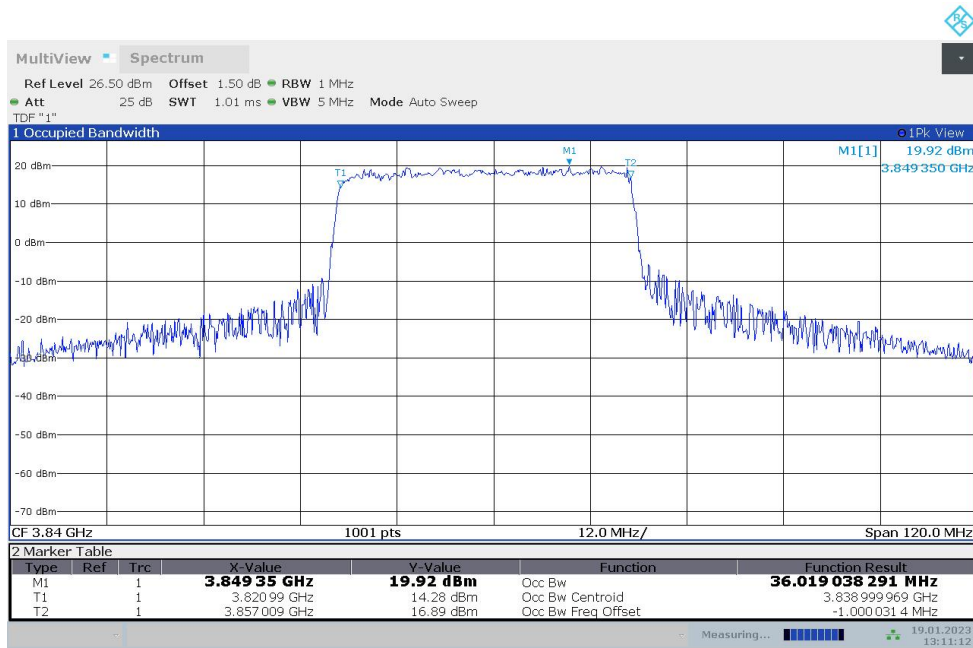
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	35.937	36.019

### n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



13:10:53 19.01.2023

### n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)

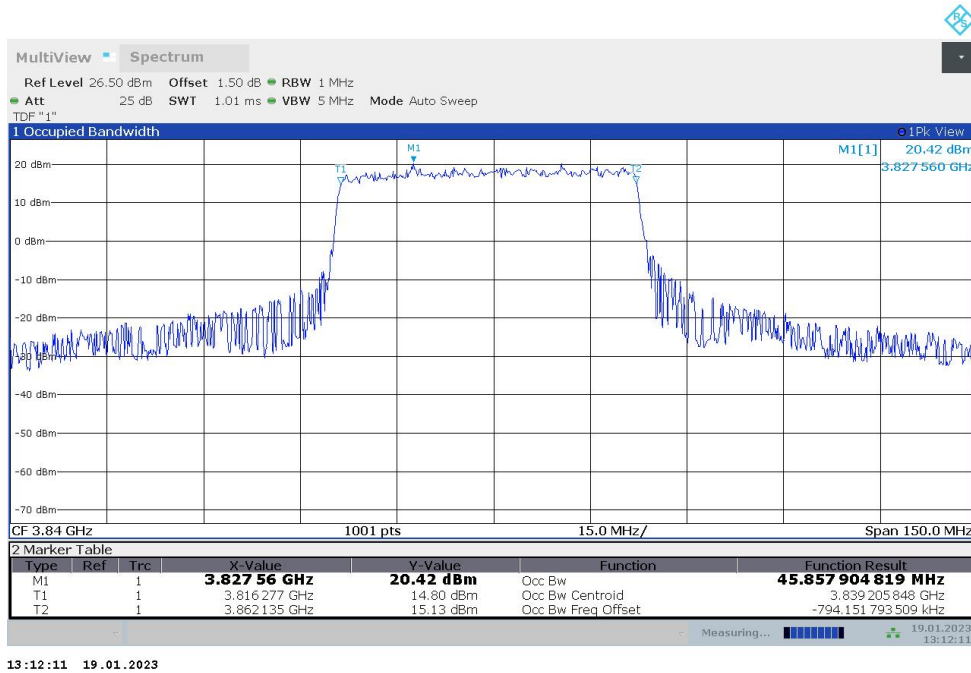


13:11:12 19.01.2023

**LTE Band 5+NR n77H**  
**n77H,50MHz(99%)**

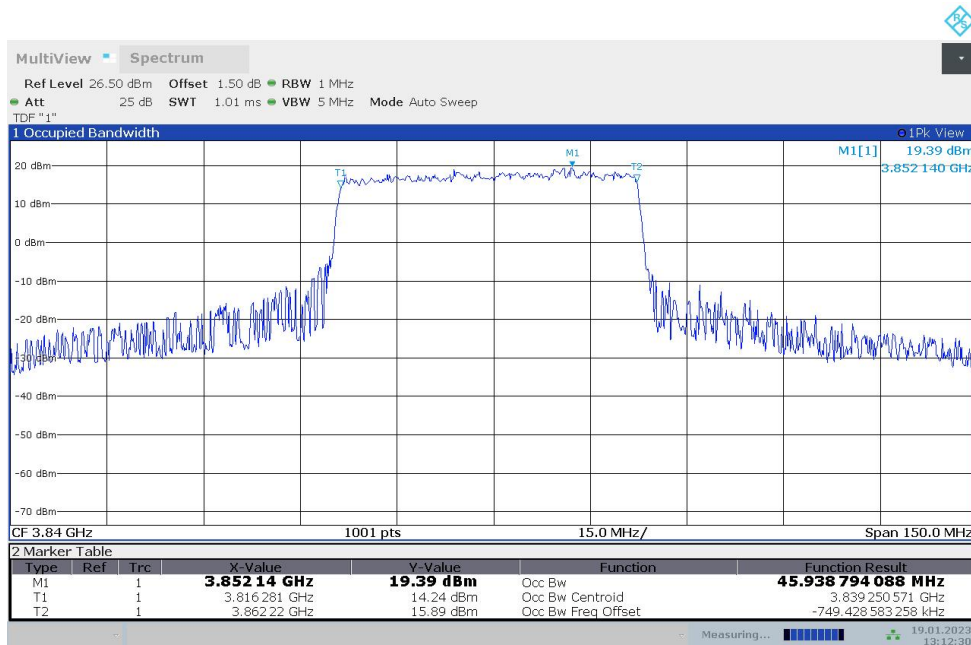
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	45.858	45.939

**n77H,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**



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**n77H,50MHz Bandwidth,DFT-s-QPSK (99% BW)**

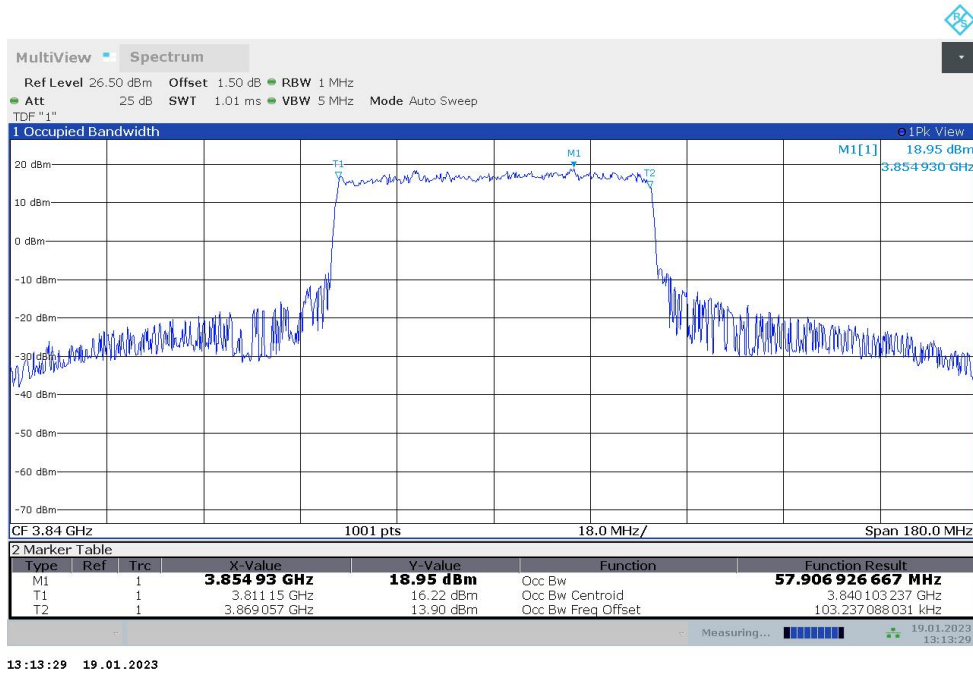


13:12:30 19.01.2023

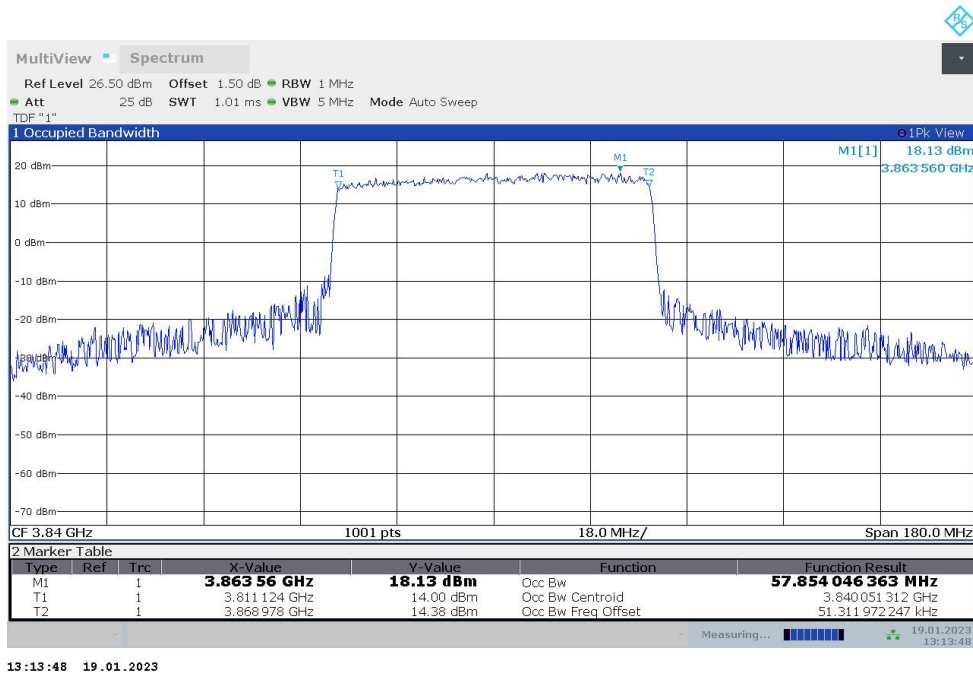
**LTE Band 5+NR n77H**  
**n77H,60MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	57.907	57.854

**n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**



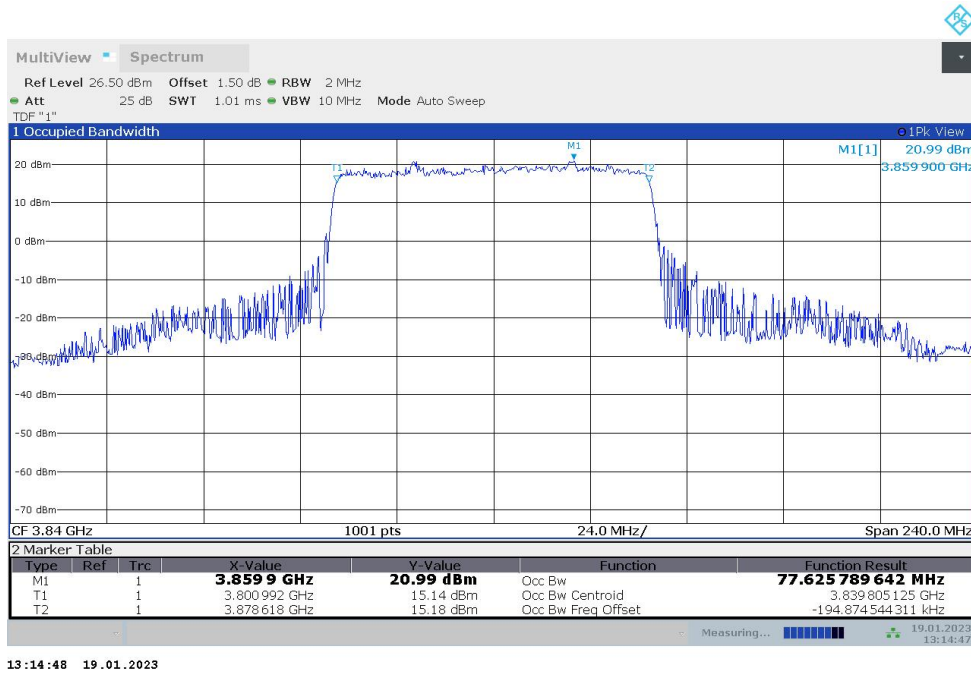
**n77H,60MHz Bandwidth,DFT-s-QPSK (99% BW)**



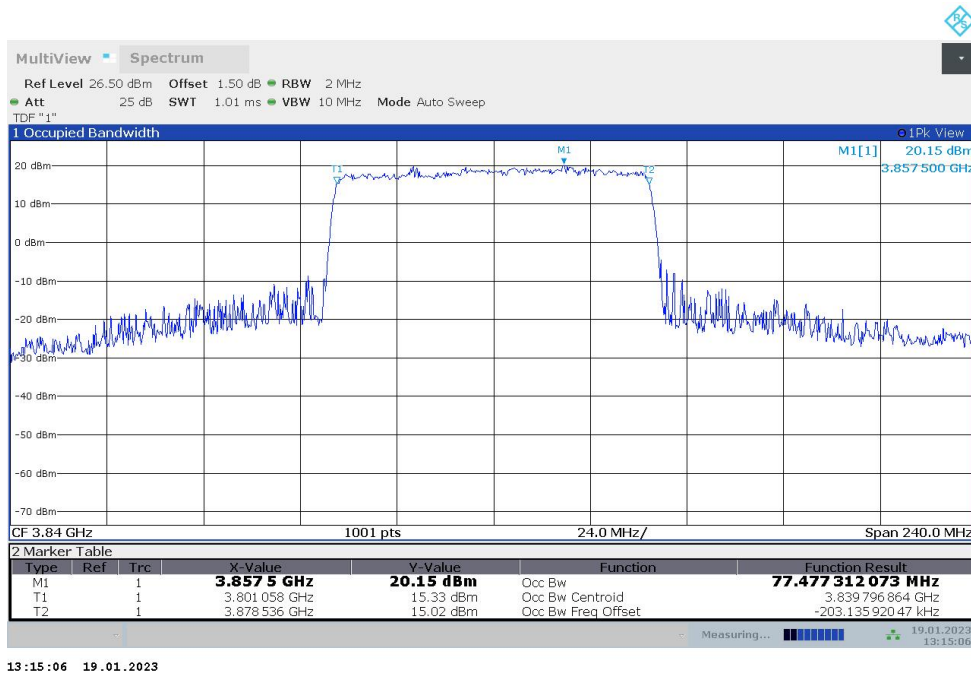
**LTE Band 5+NR n77H  
n77H,80MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	77.626	77.477

**n77H,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**



**n77H,80MHz Bandwidth,DFT-s-QPSK (99% BW)**

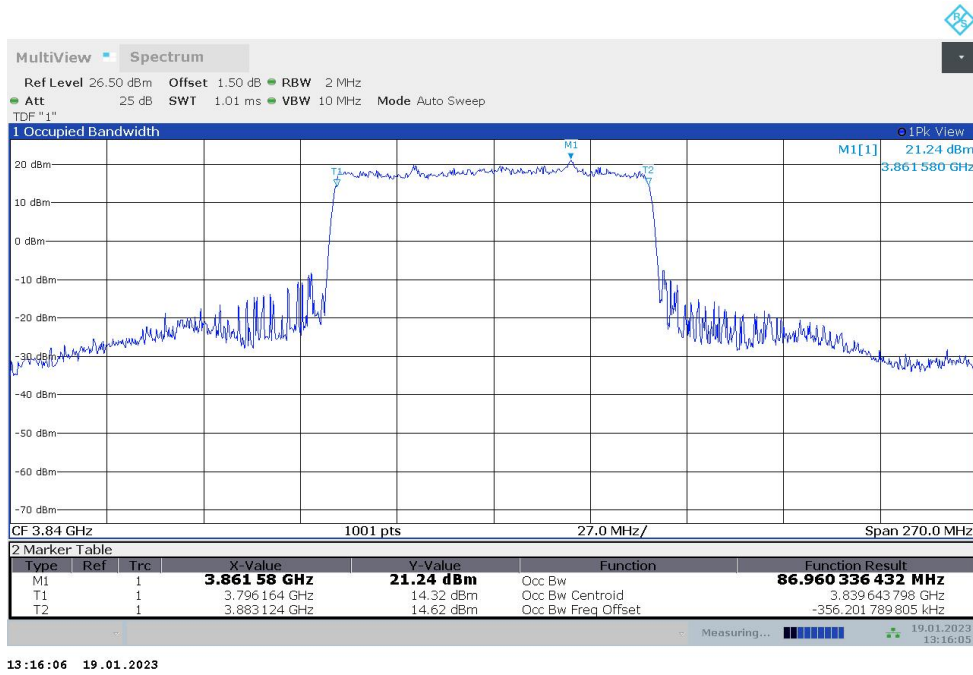




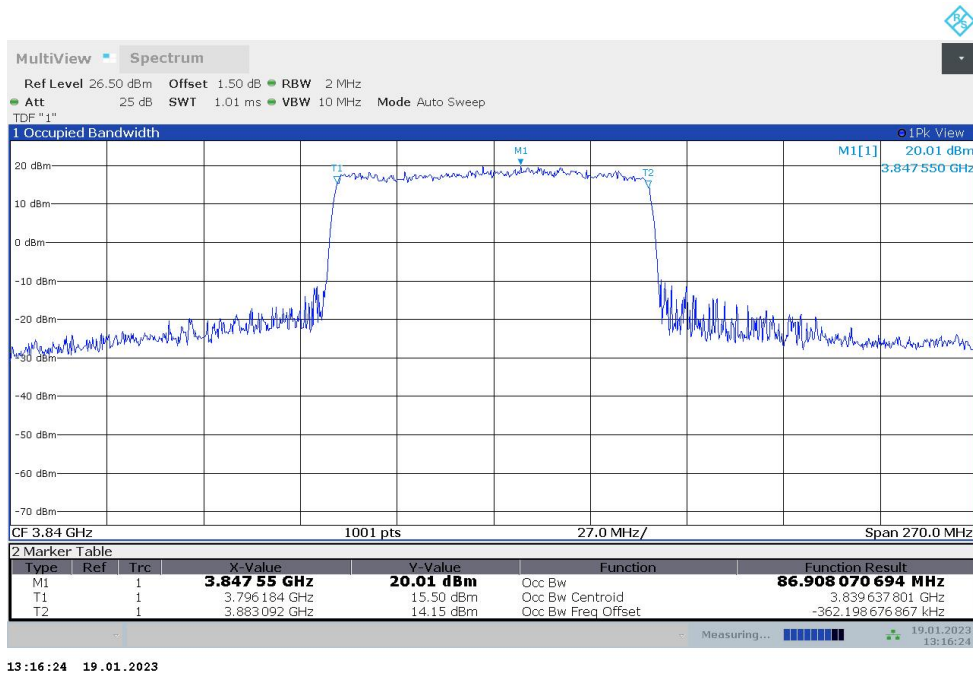
### LTE Band 5+NR n77H n77H,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	86.960	86.908

### n77H,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



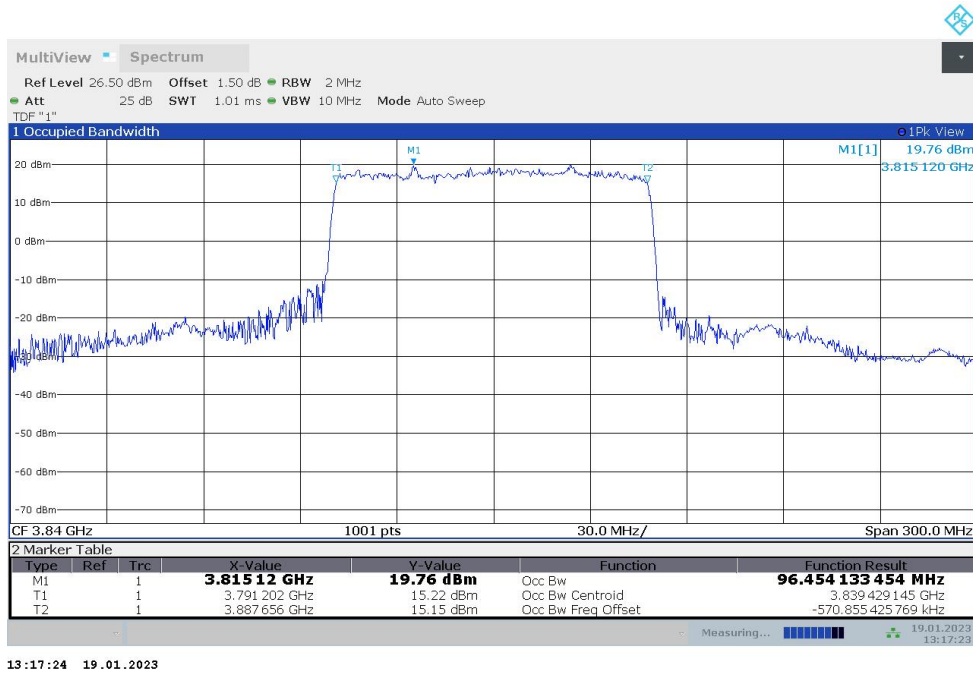
### n77H,90MHz Bandwidth,DFT-s-QPSK (99% BW)



**LTE Band 5+NR n77H**  
**n77H,100MHz(99%)**

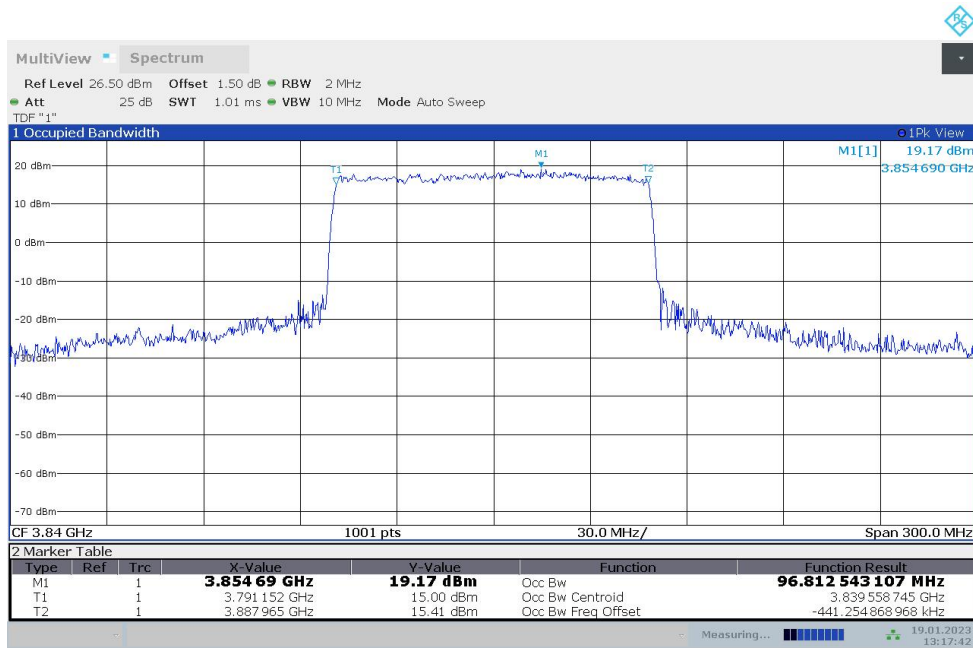
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	96.454	96.813

**n77H,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**



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**n77H,100MHz Bandwidth,DFT-s-QPSK (99% BW)**



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Note: The maximum value of expanded measurement uncertainty for this test item is  $U = 0.626$  kHz,  $k = 2$ .

## **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.

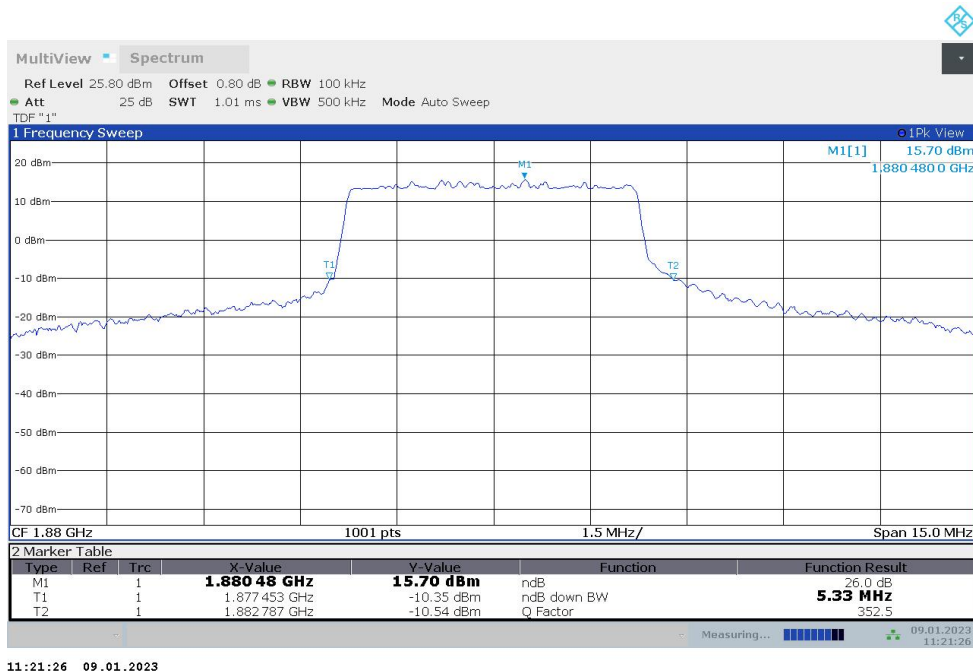
**LTE Band 66+NR n2  
n2,5MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	4.945	5.335

**n2,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**



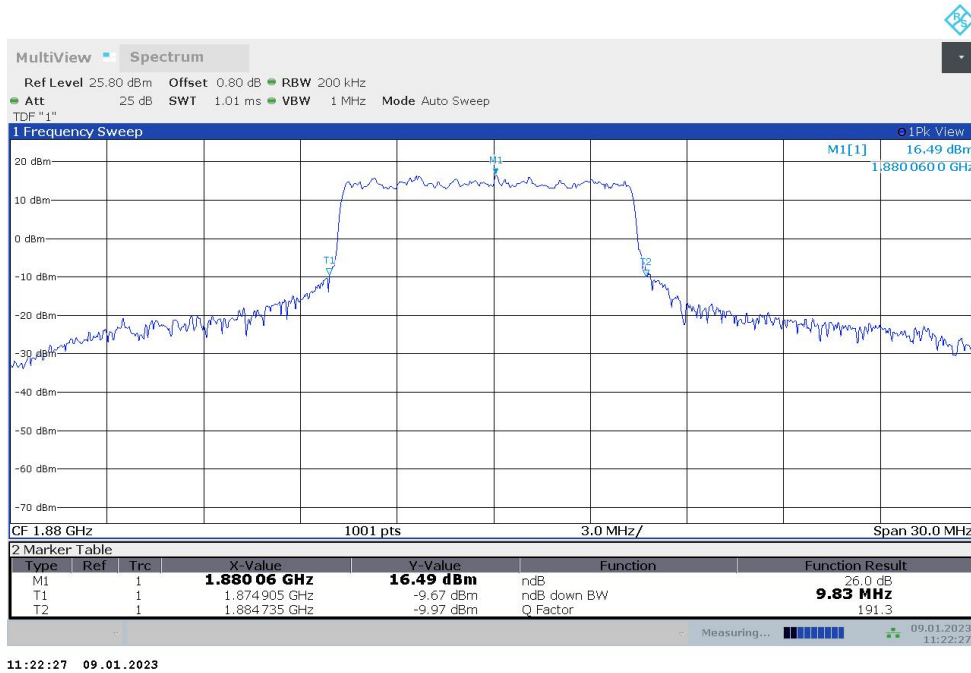
**n2,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**



**LTE Band 66+NR n2  
n2,10MHz(-26dBc)**

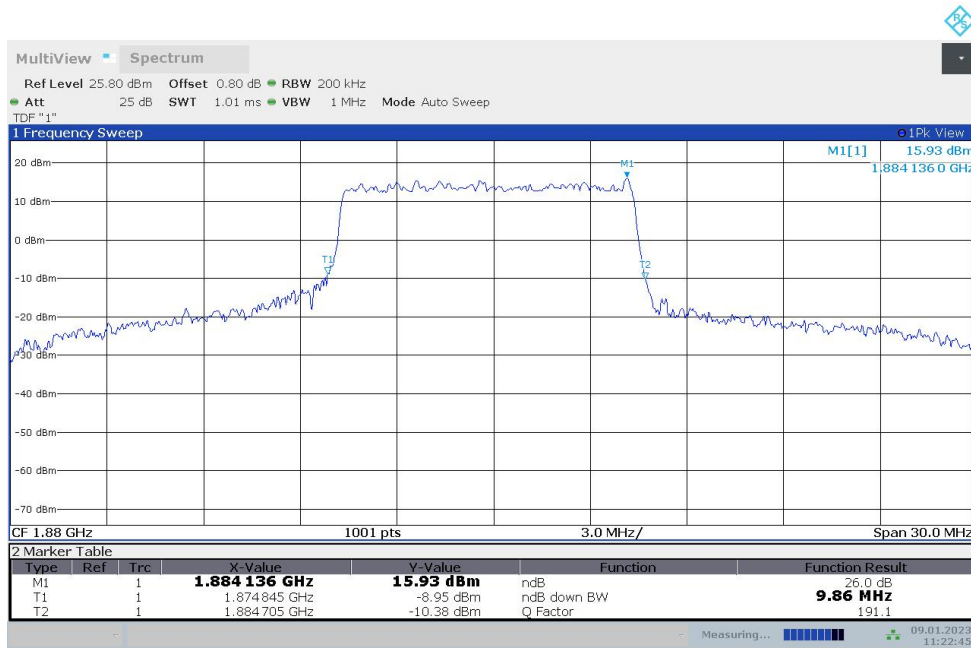
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	9.830	9.860

**n2,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**



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**n2,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

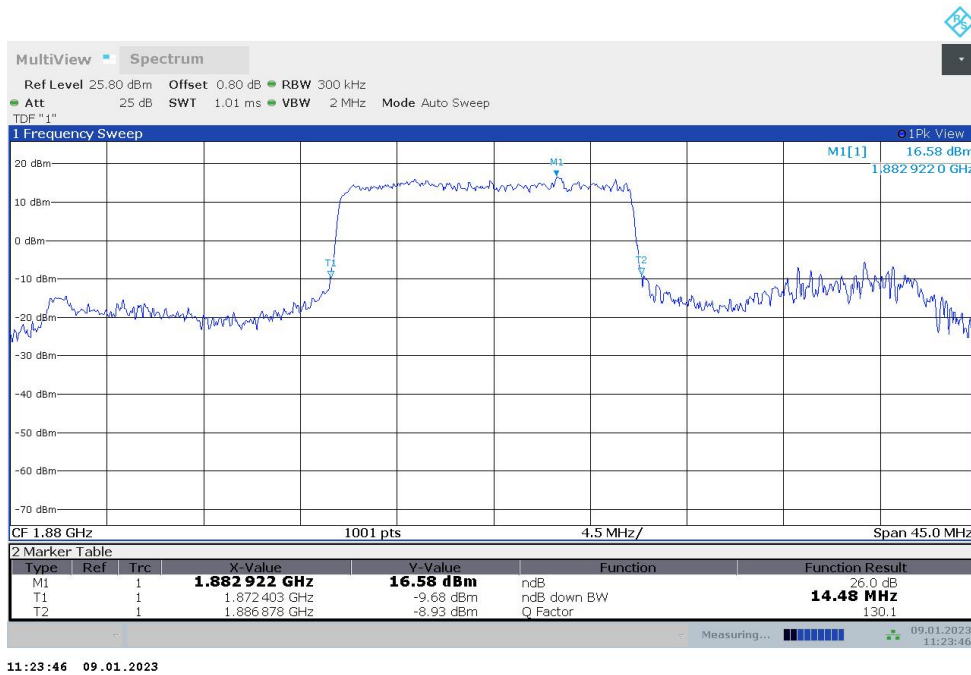


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### LTE Band 66+NR n2 n2,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	14.476	15.240

### n2,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



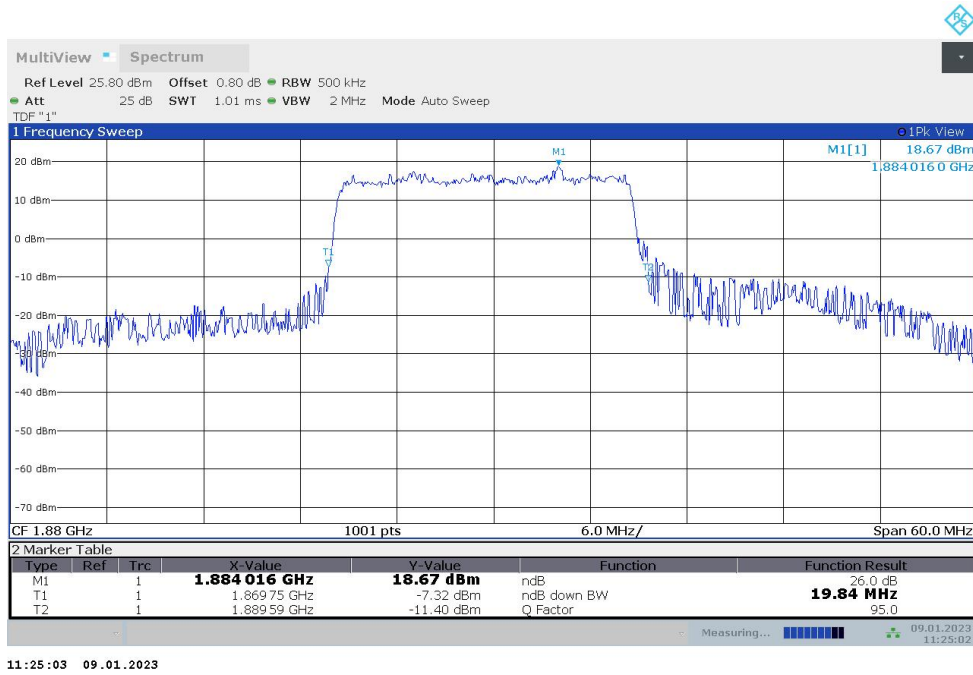
### n2,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### LTE Band 66+NR n2 n2,20MHz(-26dBc)

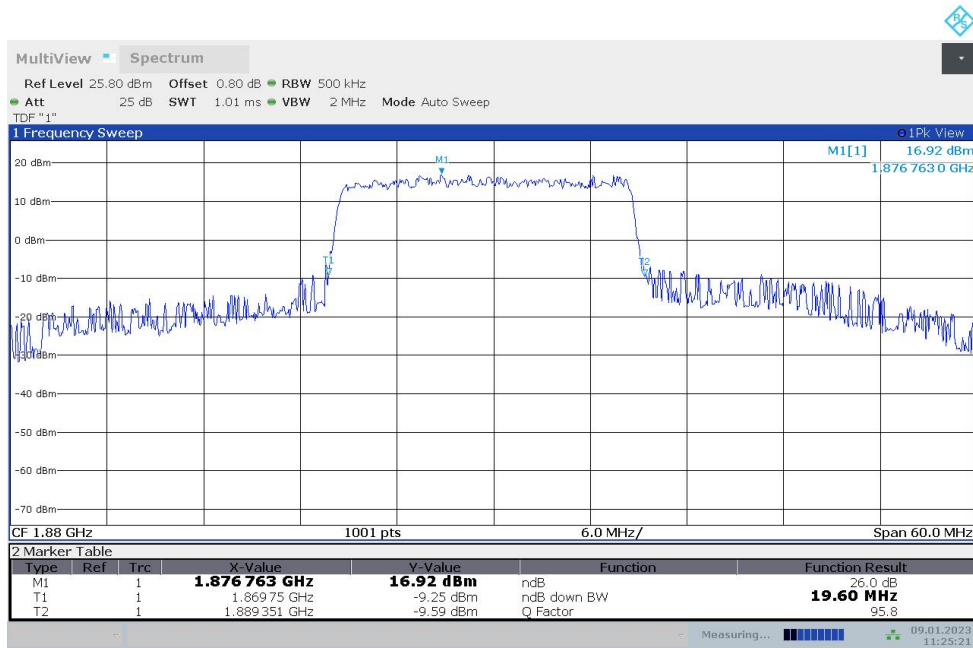
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	19.840	19.600

### n2,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



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### n2,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

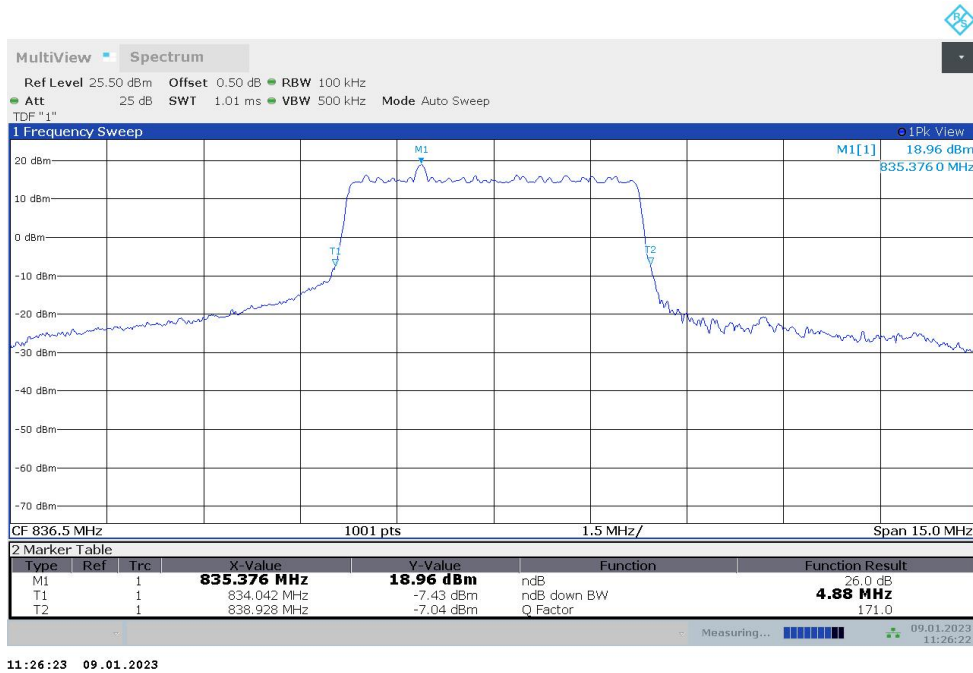


11:25:22 09.01.2023

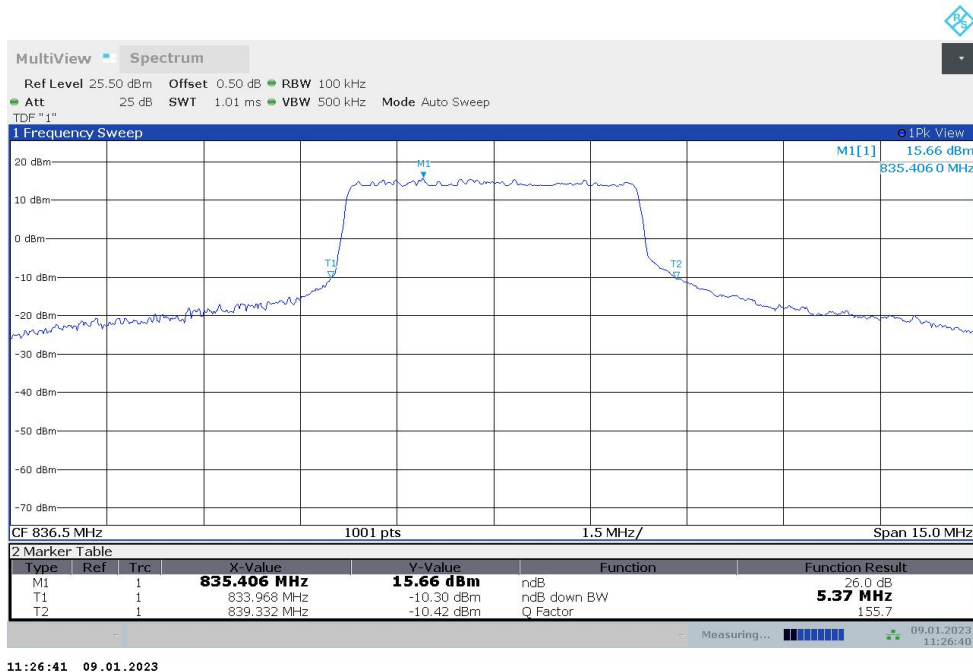
### LTE Band 66+NR n5 n5,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	4.885	5.365

### n5,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n5,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)





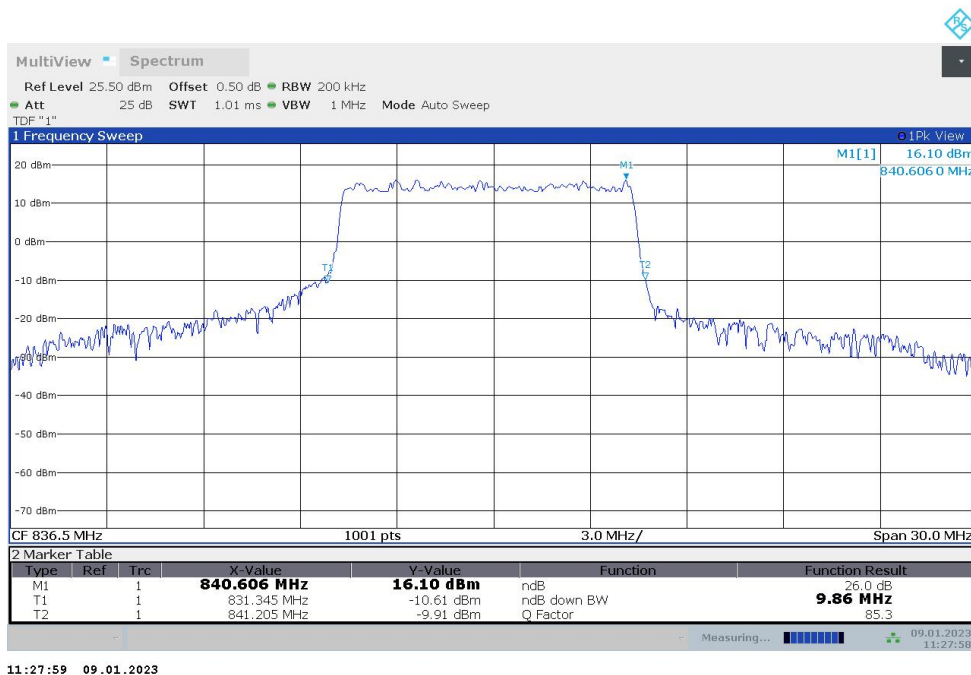
**LTE Band 66+NR n5**  
**n5,10MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	9.770	9.860

**n5,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**



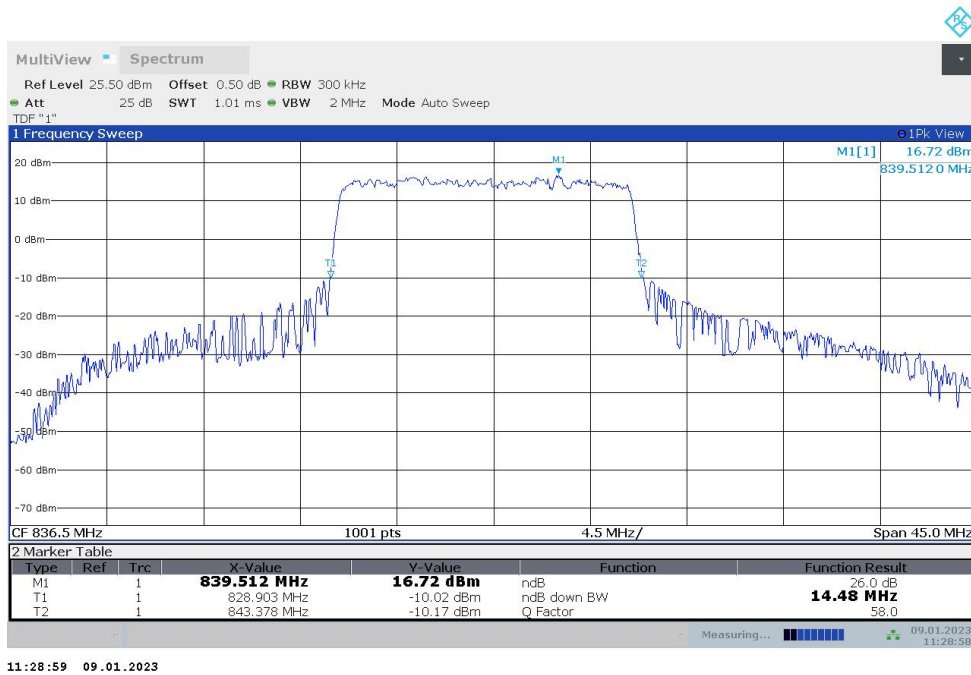
**n5,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**



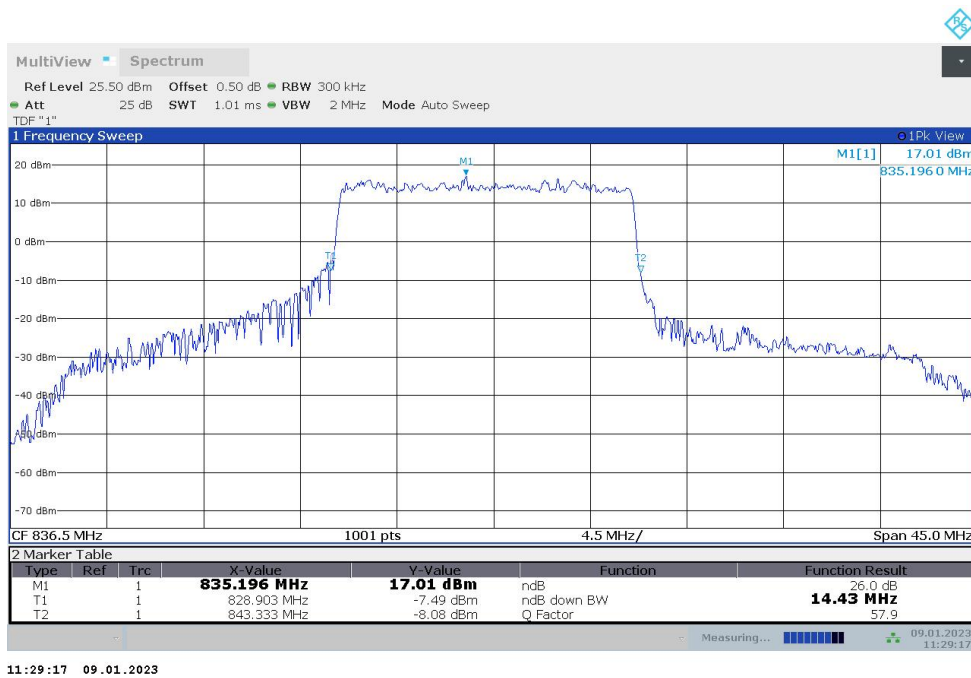
**LTE Band 66+NR n5  
n5,15MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	14.476	14.431

**n5,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**



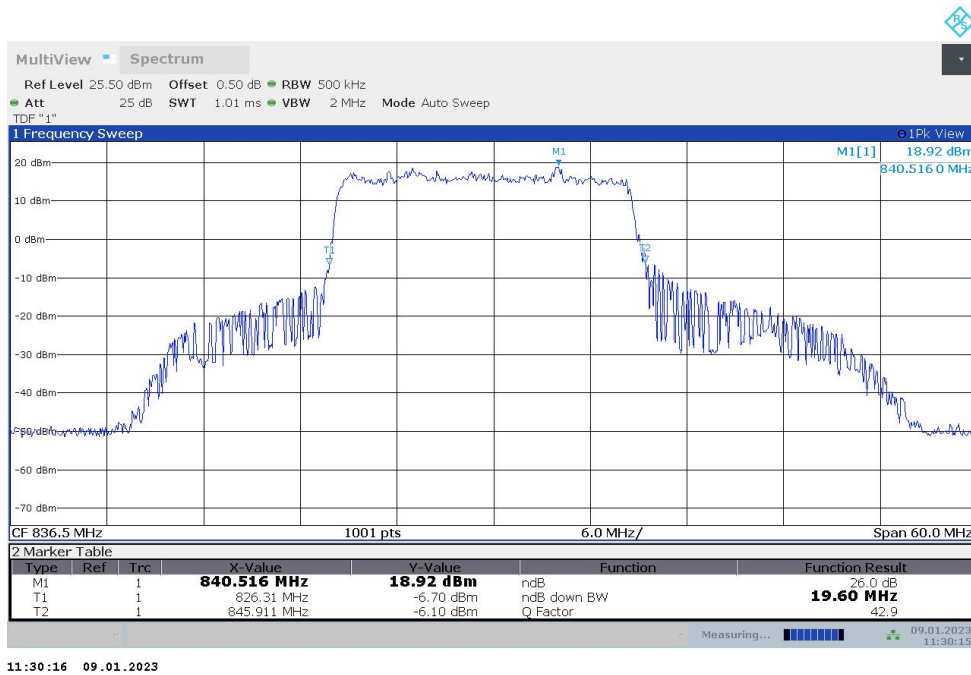
**n5,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**



**LTE Band 66+NR n5**  
**n5,20MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	19.600	19.720

**n5,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**



**n5,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

