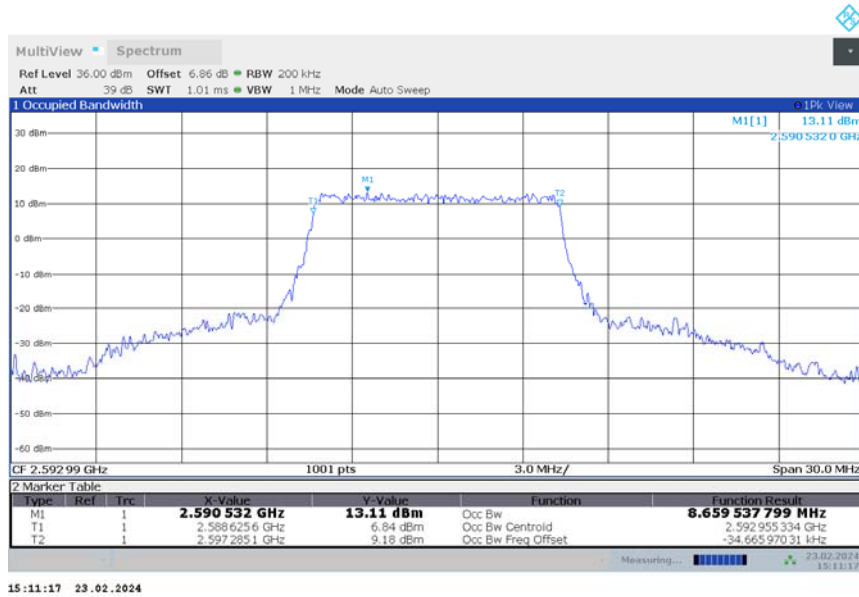


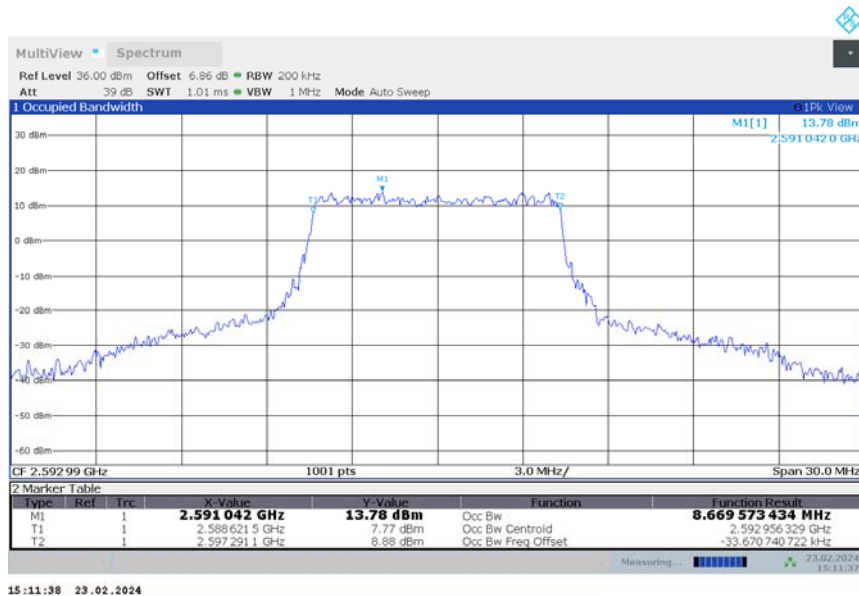
n41-MIMO
n41-MIMO,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	8.660	8.670

n41,10MHz Bandwidth,CP-QPSK (99% BW)



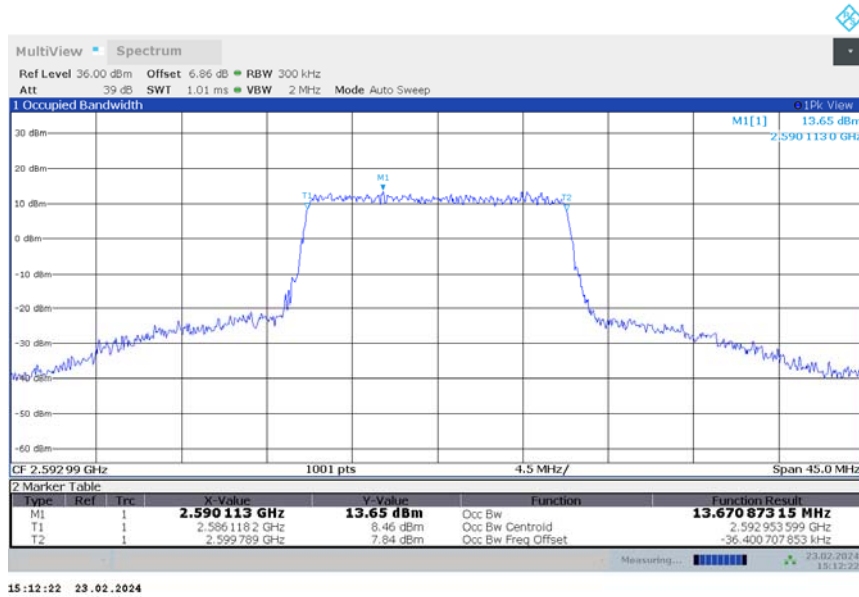
n41,10MHz Bandwidth,CP-16QAM (99% BW)



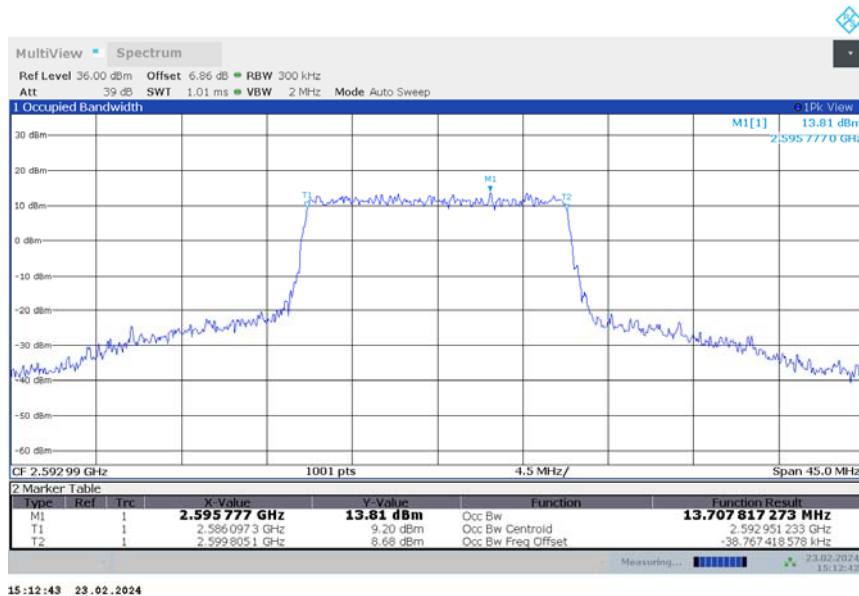
n41-MIMO
n41-MIMO,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	13.671	13.708

n41,15MHz Bandwidth,CP-QPSK (99% BW)



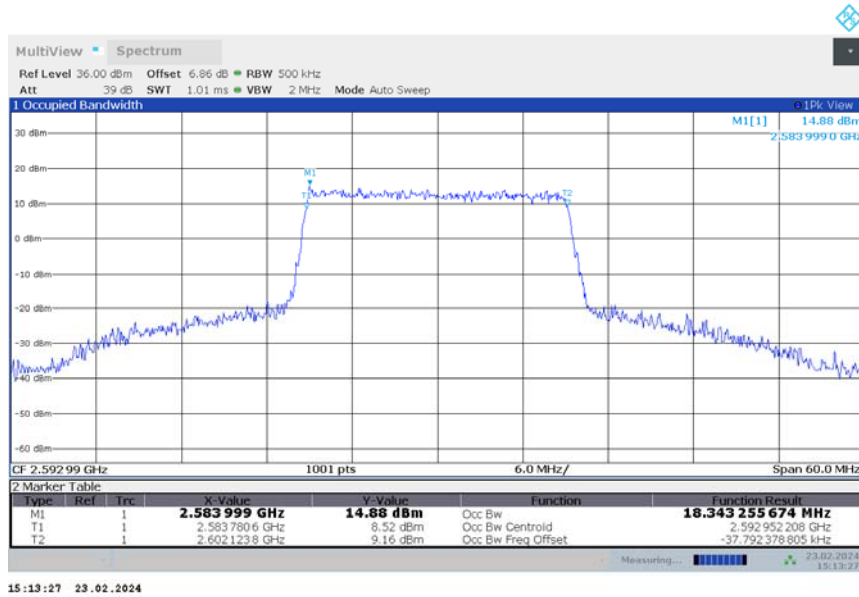
n41,15MHz Bandwidth,CP-16QAM (99% BW)



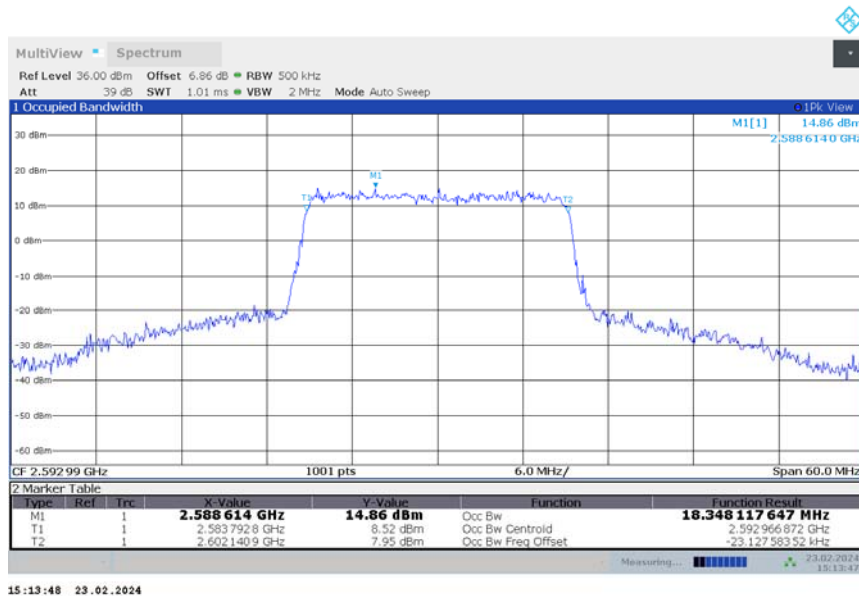
n41-MIMO
n41-MIMO,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	18.343	18.348

n41,20MHz Bandwidth,CP-QPSK (99% BW)



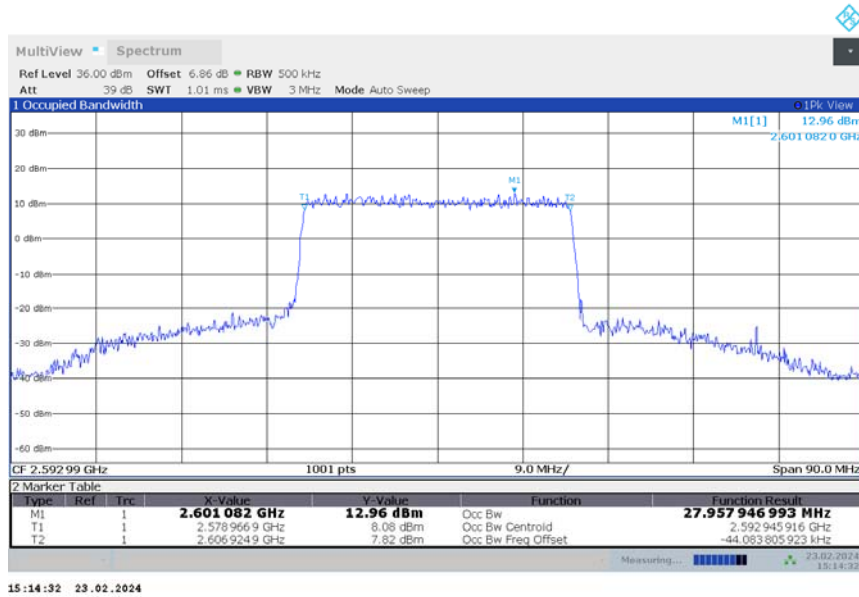
n41,20MHz Bandwidth,CP-16QAM (99% BW)



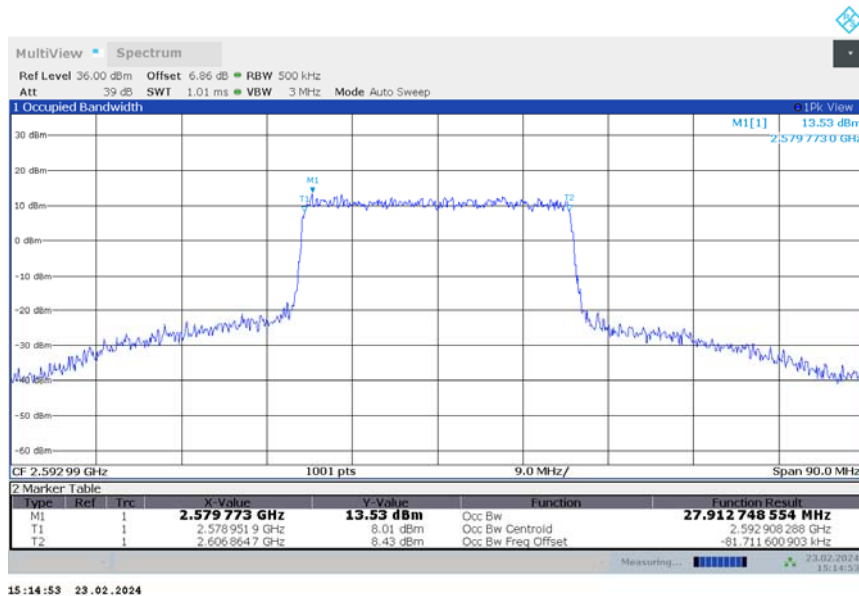
n41-MIMO
n41-MIMO,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	27.958	27.913

n41,30MHz Bandwidth,CP-QPSK (99% BW)



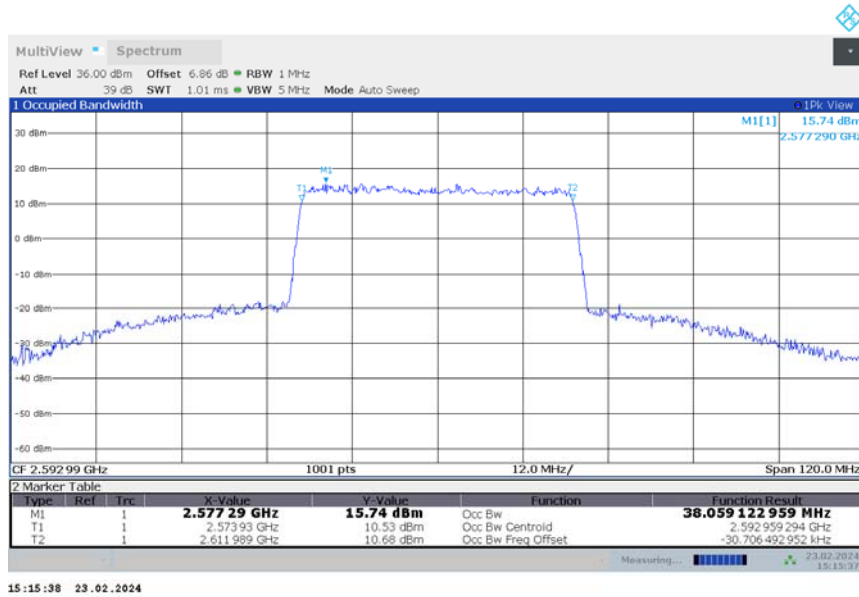
n41,30MHz Bandwidth,CP-16QAM (99% BW)



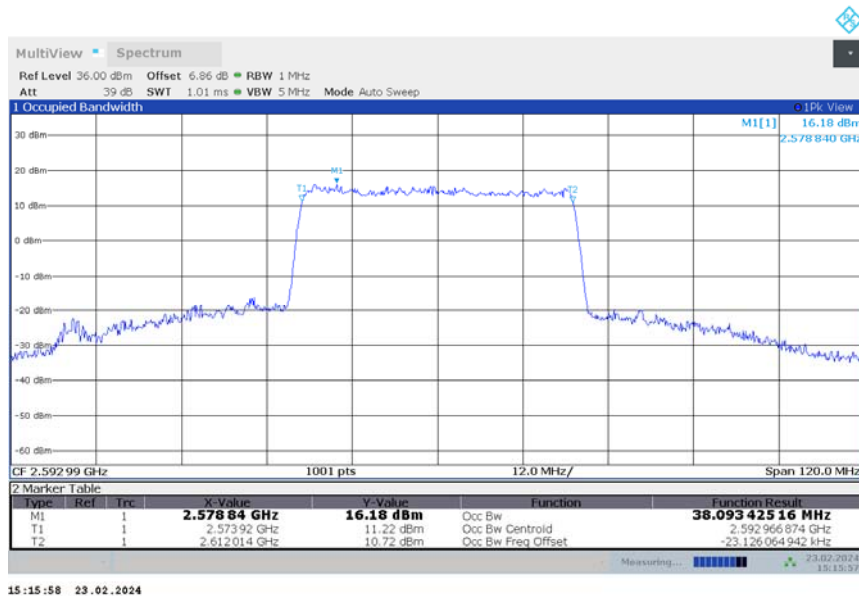
n41-MIMO
n41-MIMO,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	38.059	38.093

n41,40MHz Bandwidth,CP-QPSK (99% BW)



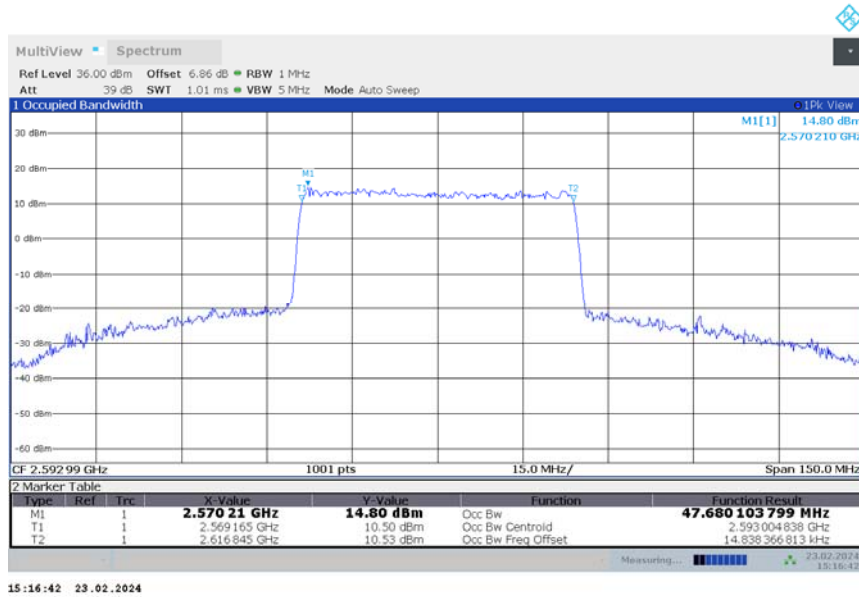
n41,40MHz Bandwidth,CP-16QAM (99% BW)



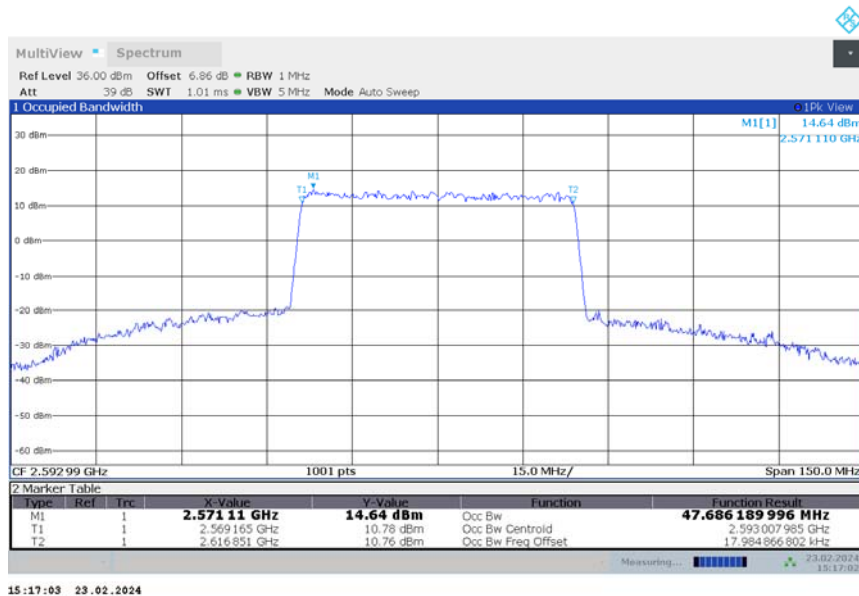
n41-MIMO
n41-MIMO,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	47.680	47.686

n41,50MHz Bandwidth,CP-QPSK (99% BW)



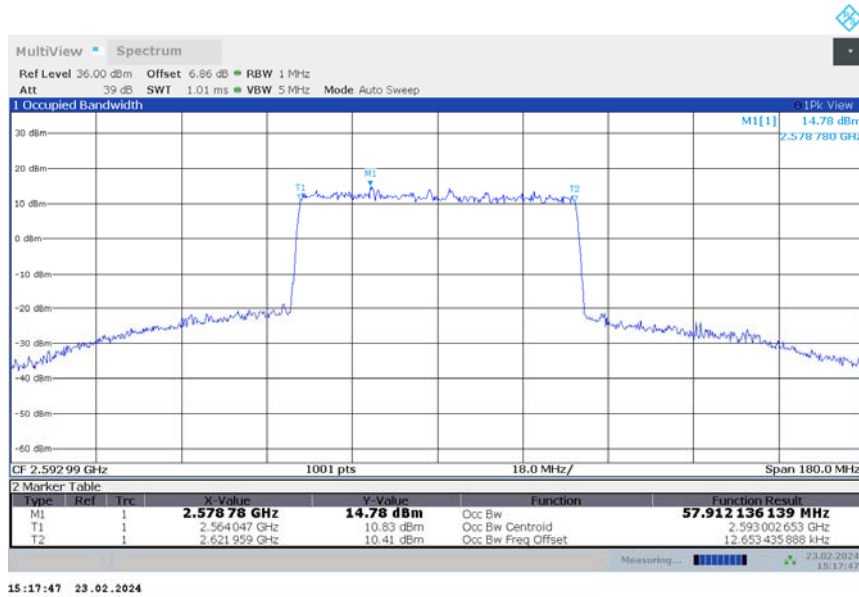
n41,50MHz Bandwidth,CP-16QAM (99% BW)



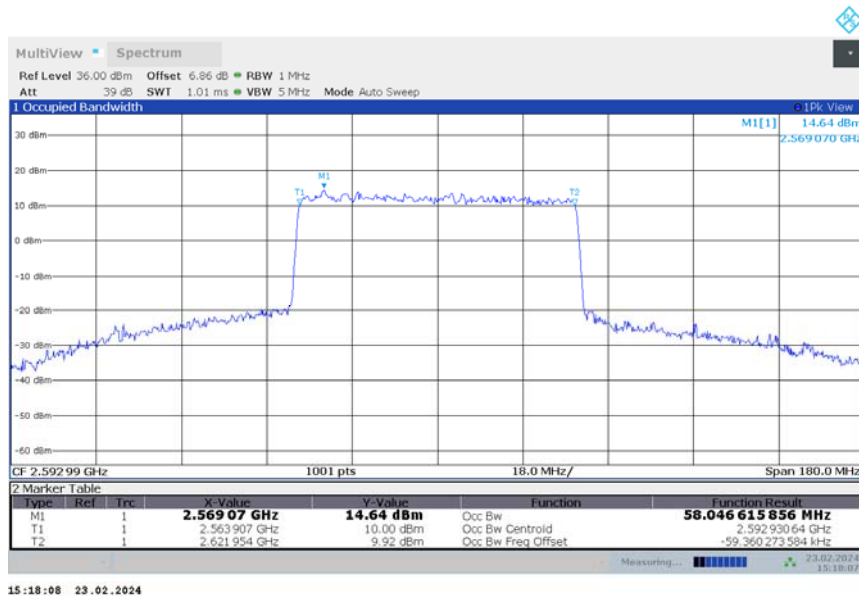
n41-MIMO
n41-MIMO,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	57.912	58.047

n41,60MHz Bandwidth,CP-QPSK (99% BW)



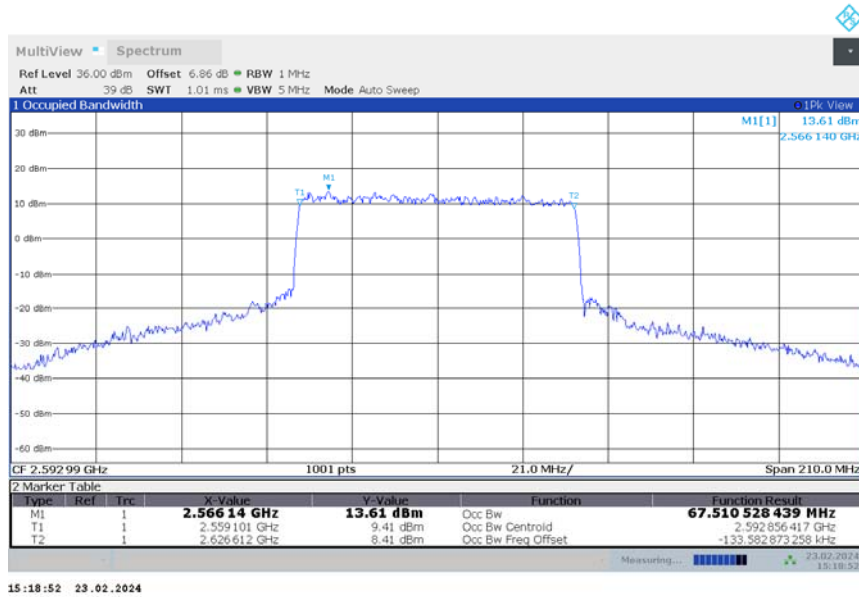
n41,60MHz Bandwidth,CP-16QAM (99% BW)



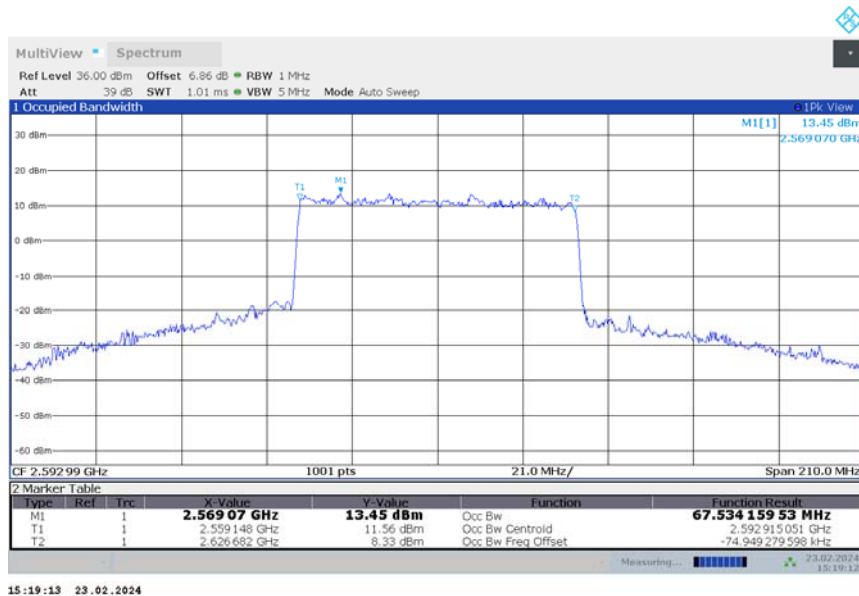
n41-MIMO
n41-MIMO,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	67.511	67.534

n41,70MHz Bandwidth,CP-QPSK (99% BW)



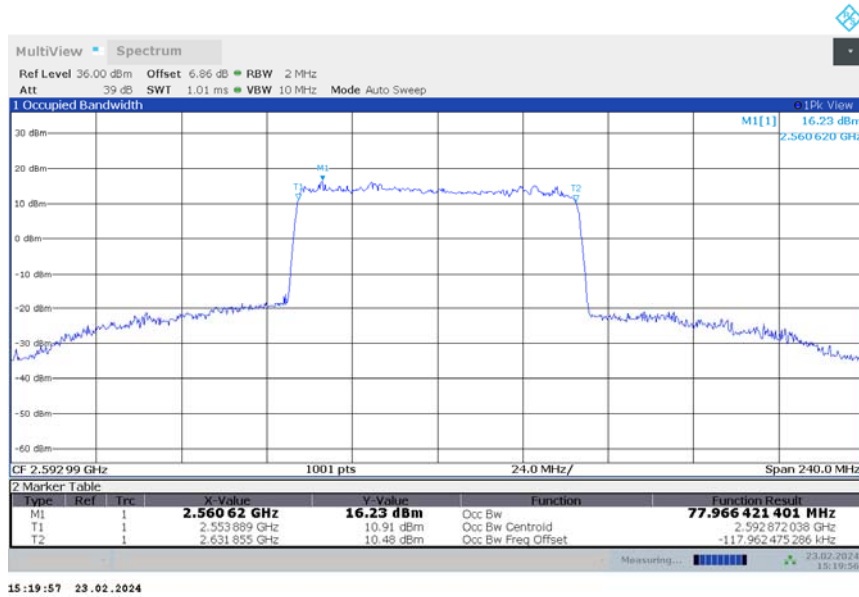
n41,70MHz Bandwidth,CP-16QAM (99% BW)



n41-MIMO
n41-MIMO,80MHz(99%)

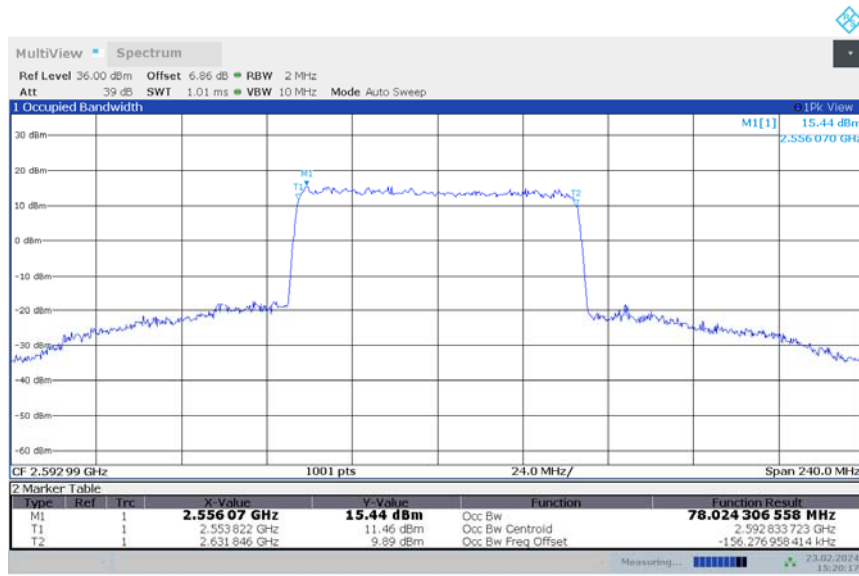
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	77.966	78.024

n41,80MHz Bandwidth,CP-QPSK (99% BW)



15:19:57 23.02.2024

n41,80MHz Bandwidth,CP-16QAM (99% BW)

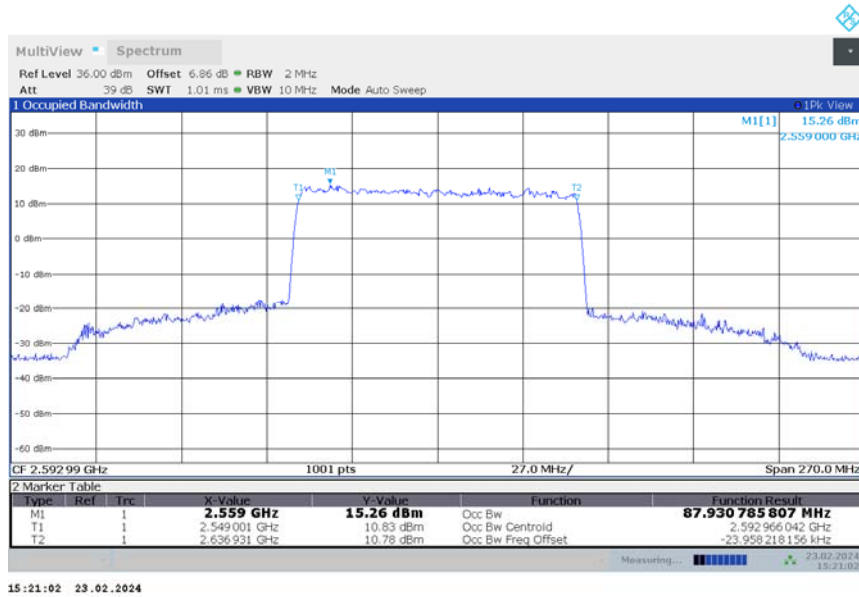


15:20:18 23.02.2024

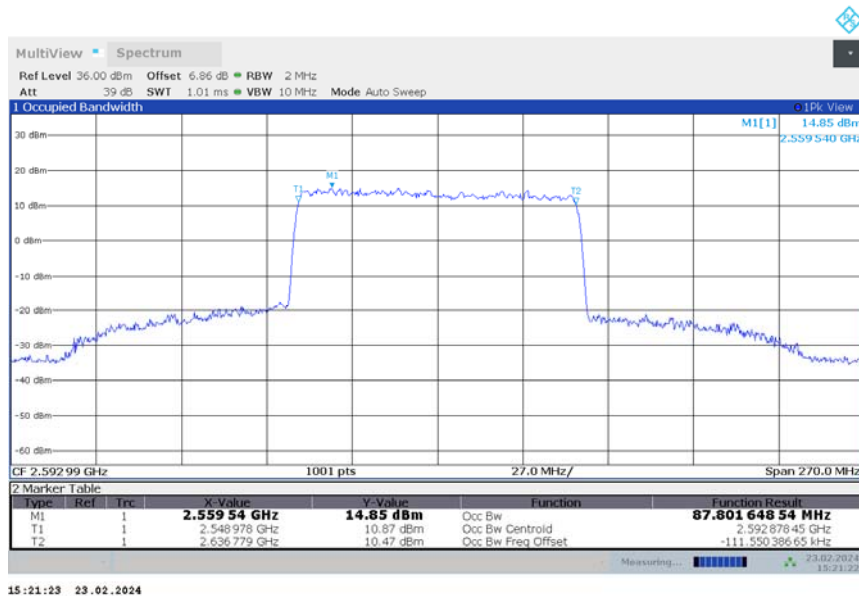
n41-MIMO
n41-MIMO,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	87.931	87.802

n41,90MHz Bandwidth,CP-QPSK (99% BW)



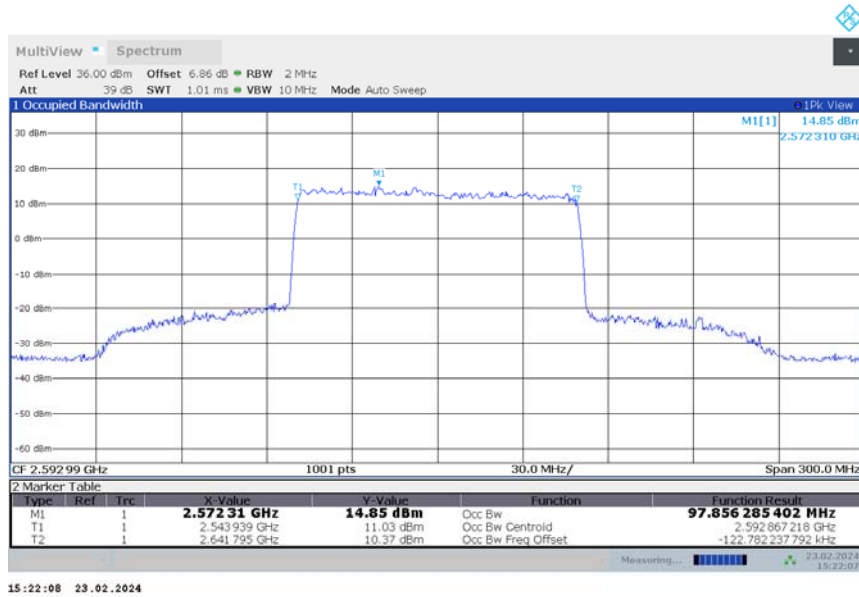
n41,90MHz Bandwidth,CP-16QAM (99% BW)



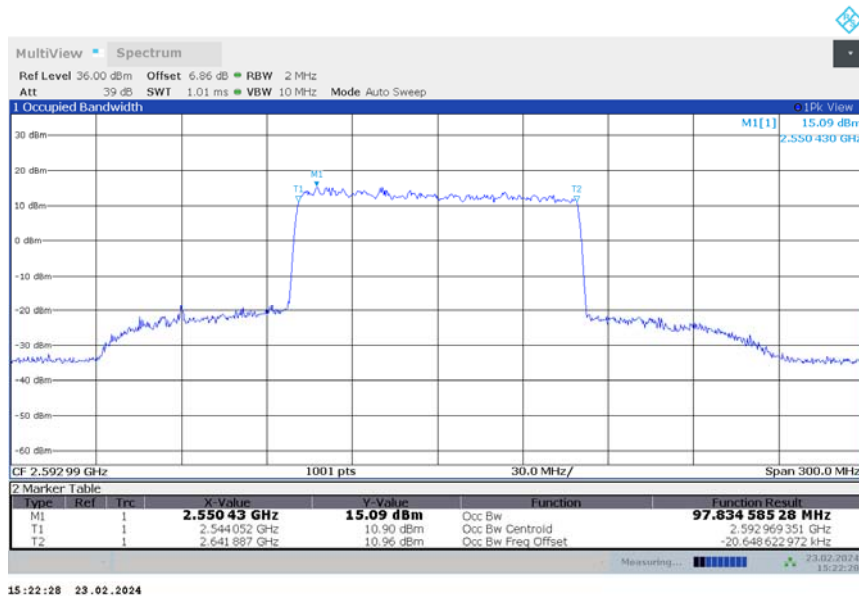
n41-MIMO
n41-MIMO,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
2592.99	97.856	97.835

n41,100MHz Bandwidth,CP-QPSK (99% BW)



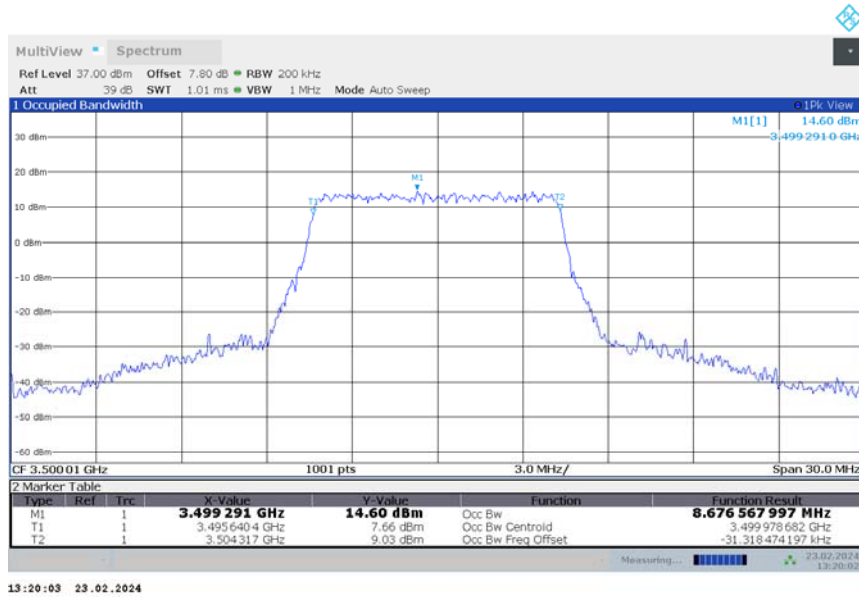
n41,100MHz Bandwidth,CP-16QAM (99% BW)



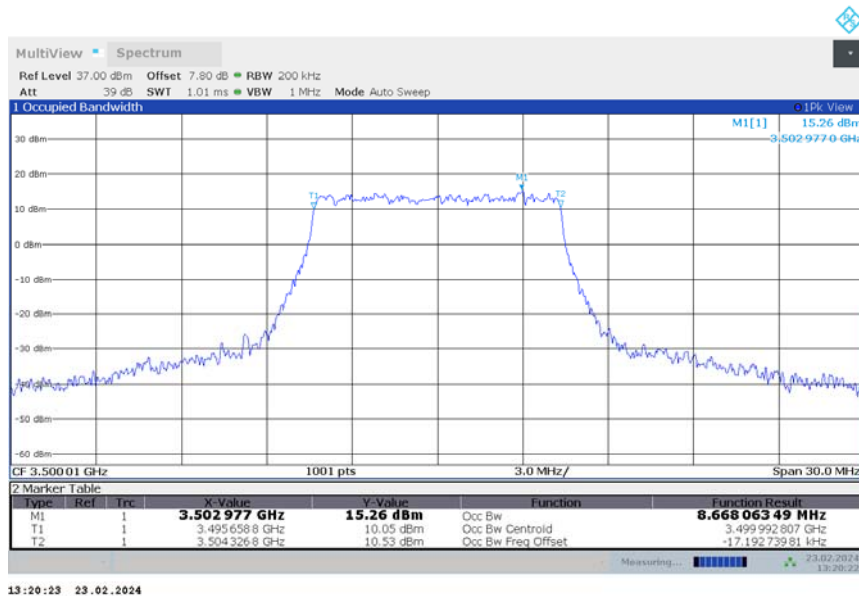
n77L-MIMO
n77L-MIMO,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	8.677	8.668

n77L,10MHz Bandwidth,CP-QPSK (99% BW)



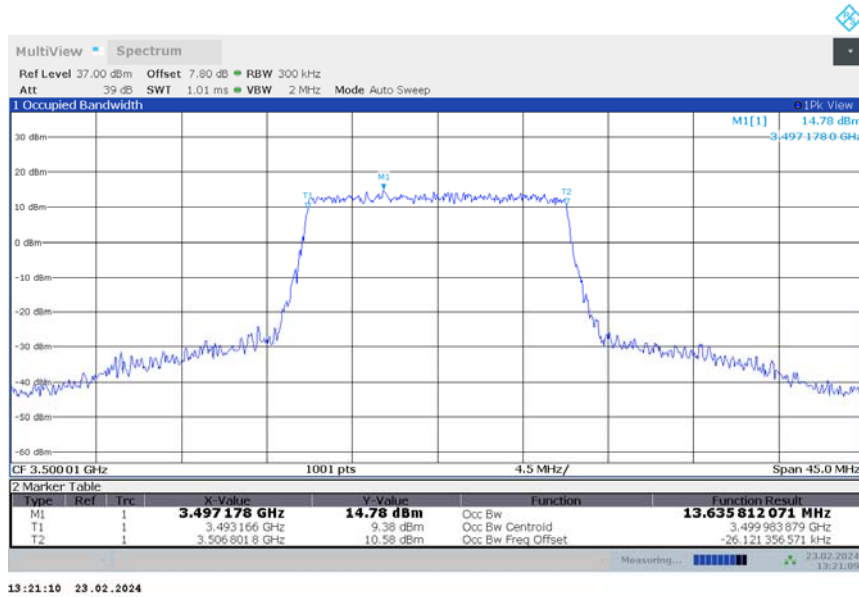
n77L,10MHz Bandwidth,CP-16QAM (99% BW)



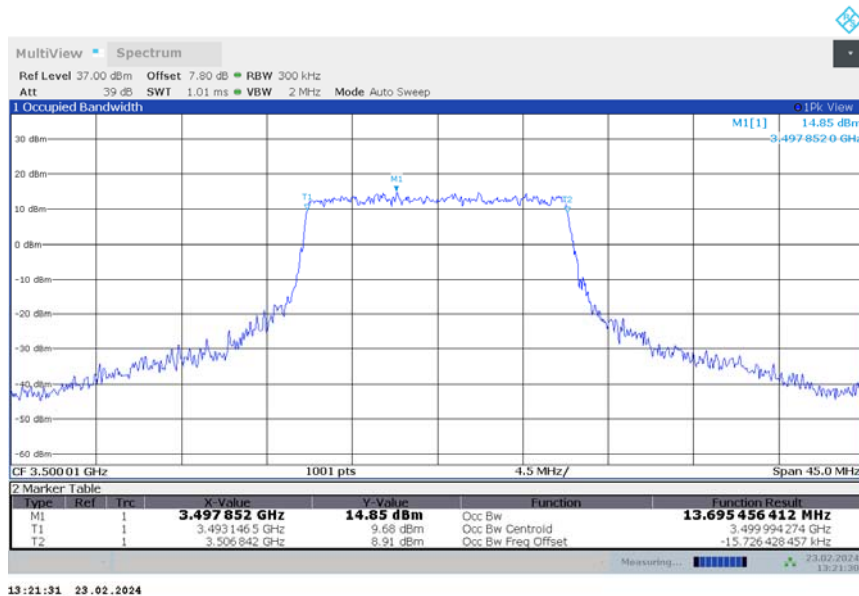
n77L-MIMO
n77L-MIMO,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	13.636	13.695

n77L,15MHz Bandwidth,CP-QPSK (99% BW)



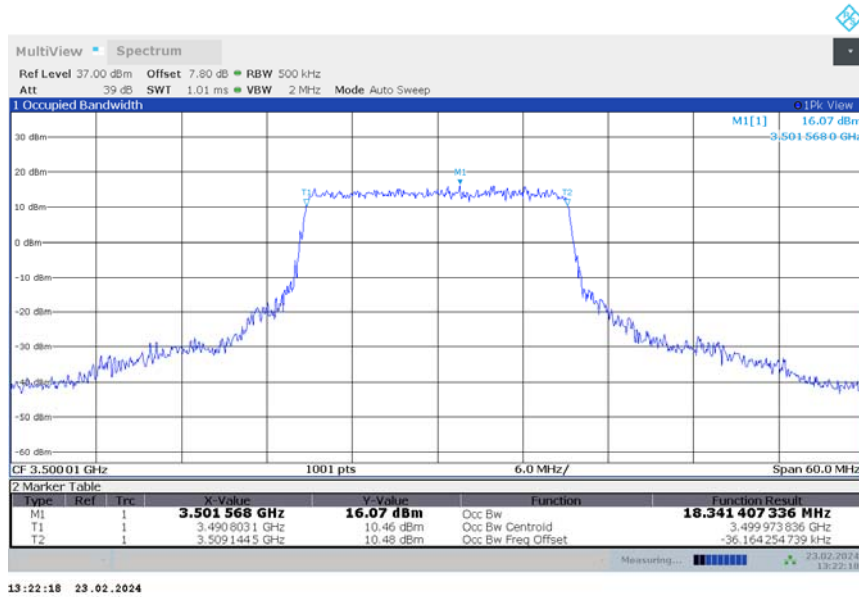
n77L,15MHz Bandwidth,CP-16QAM (99% BW)



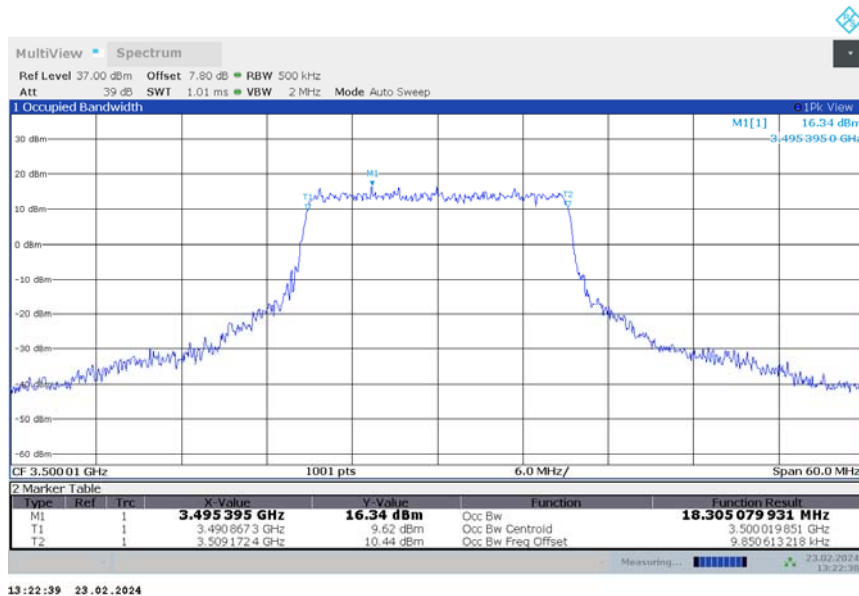
n77L-MIMO
n77L-MIMO,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	18.341	18.305

n77L,20MHz Bandwidth,CP-QPSK (99% BW)



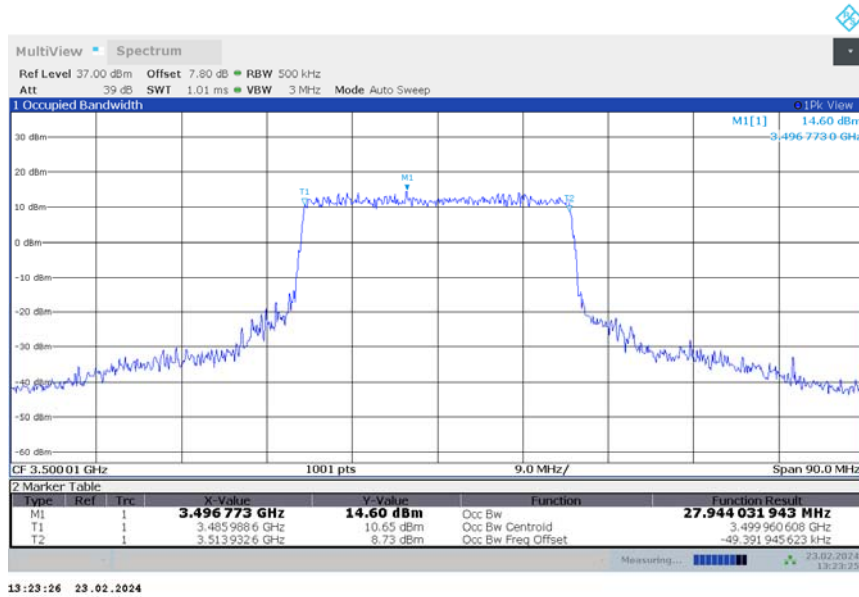
n77L,20MHz Bandwidth,CP-16QAM (99% BW)



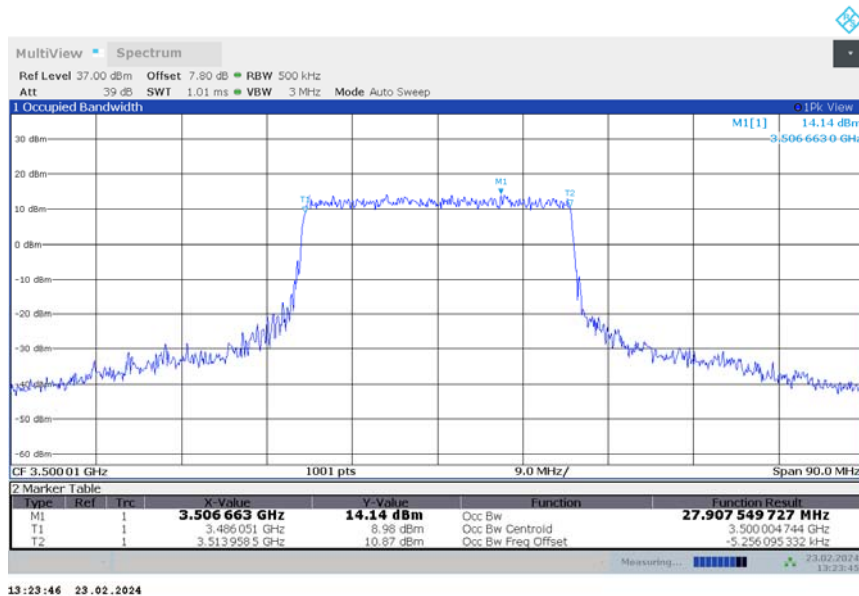
n77L-MIMO
n77L-MIMO,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	27.944	27.908

n77L,30MHz Bandwidth,CP-QPSK (99% BW)



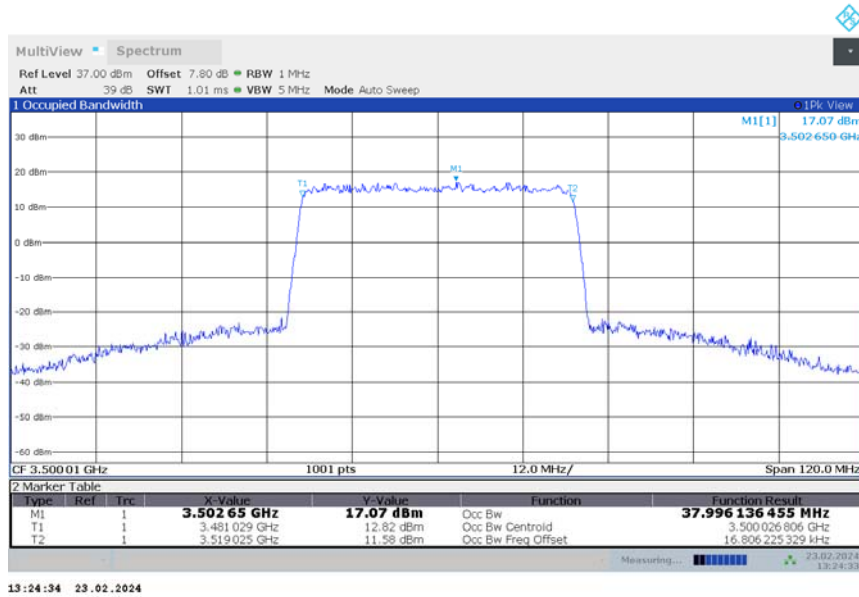
n77L,30MHz Bandwidth,CP-16QAM (99% BW)



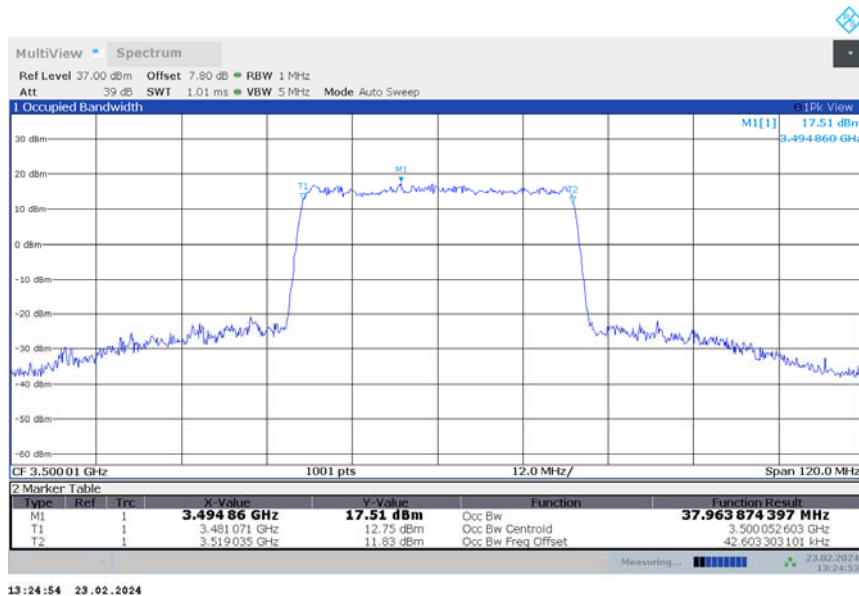
n77L-MIMO
n77L-MIMO,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	37.996	37.964

n77L,40MHz Bandwidth,CP-QPSK (99% BW)



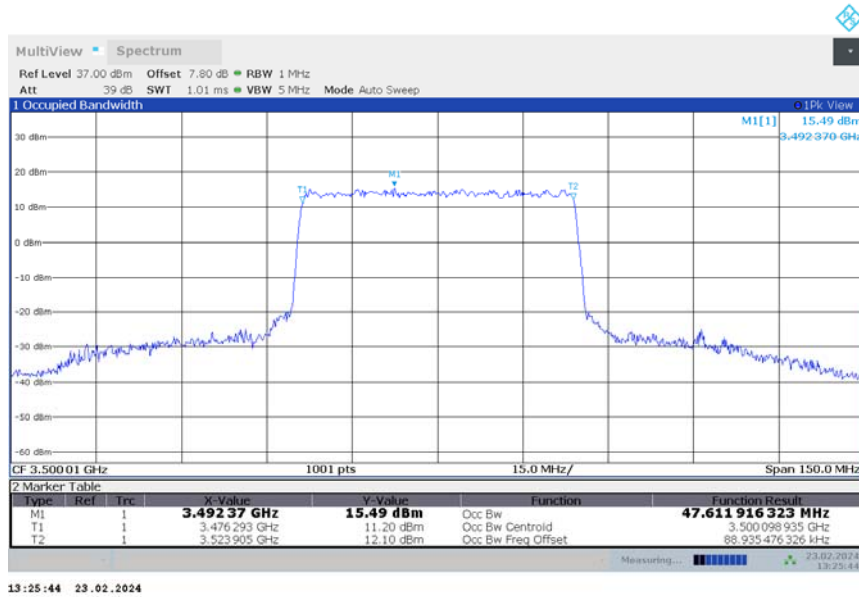
n77L,40MHz Bandwidth,CP-16QAM (99% BW)



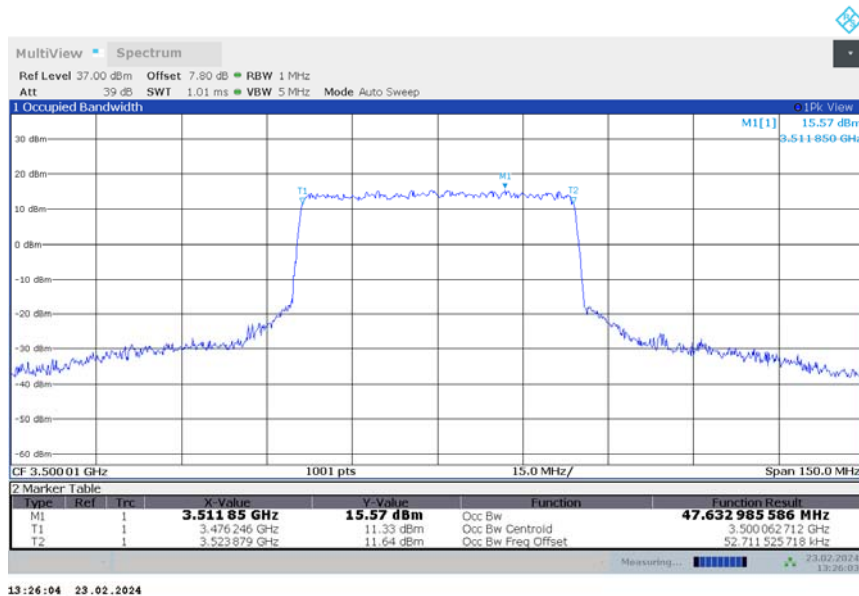
n77L-MIMO
n77L-MIMO,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	47.612	47.633

n77L,50MHz Bandwidth,CP-QPSK (99% BW)



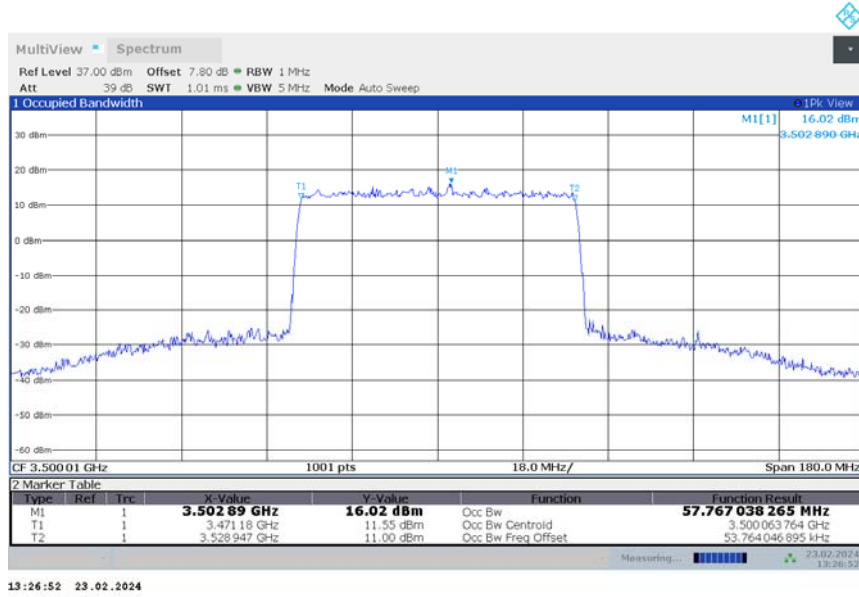
n77L,50MHz Bandwidth,CP-16QAM (99% BW)



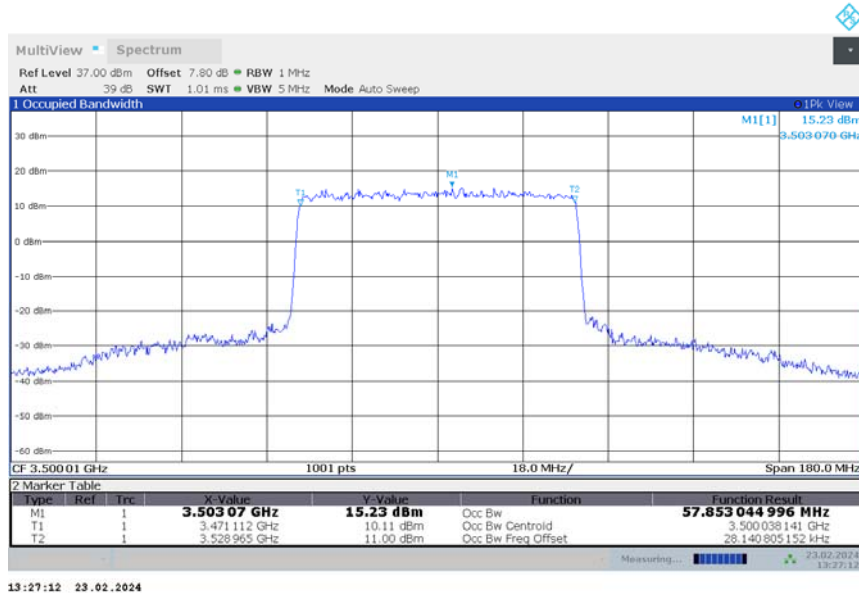
n77L-MIMO
n77L-MIMO,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	57.767	57.853

n77L,60MHz Bandwidth,CP-QPSK (99% BW)



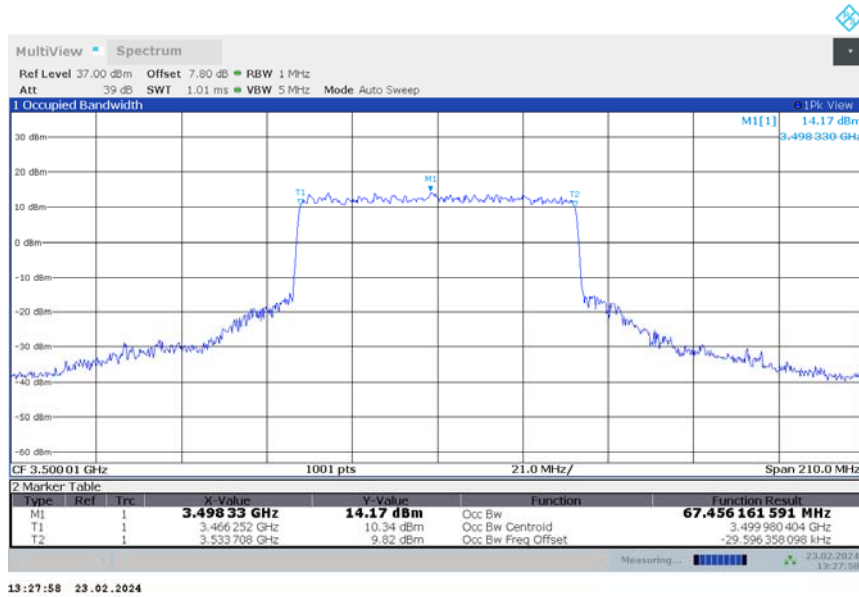
n77L,60MHz Bandwidth,CP-16QAM (99% BW)



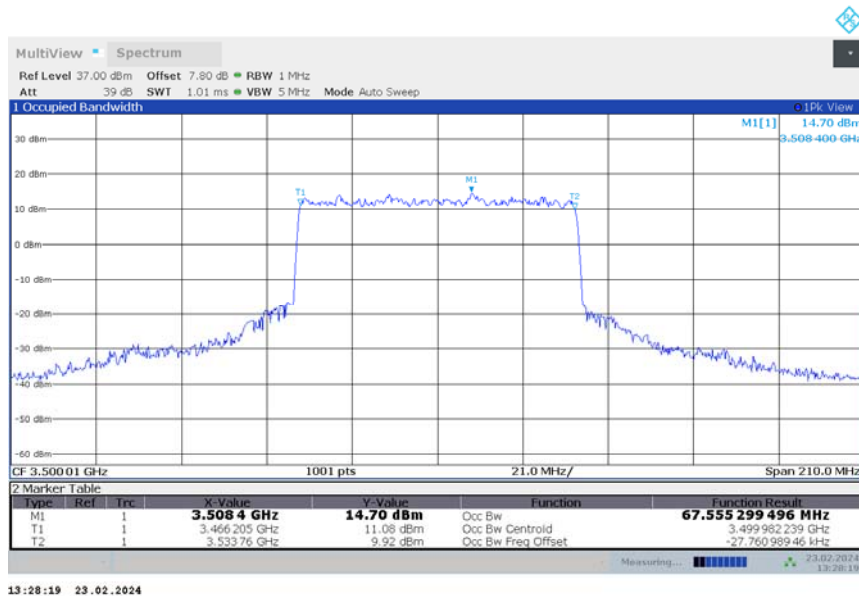
n77L-MIMO
n77L-MIMO,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	67.456	67.555

n77L,70MHz Bandwidth,CP-QPSK (99% BW)



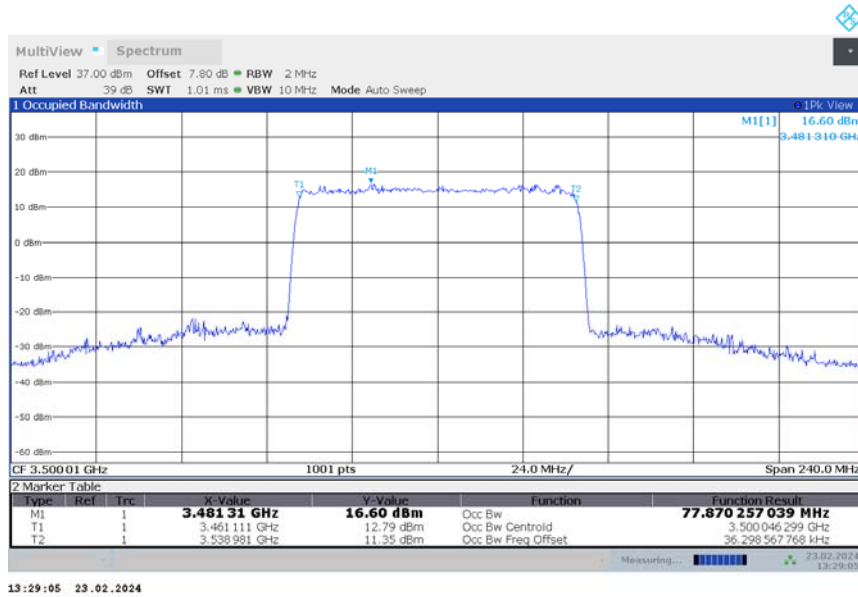
n77L,70MHz Bandwidth,CP-16QAM (99% BW)



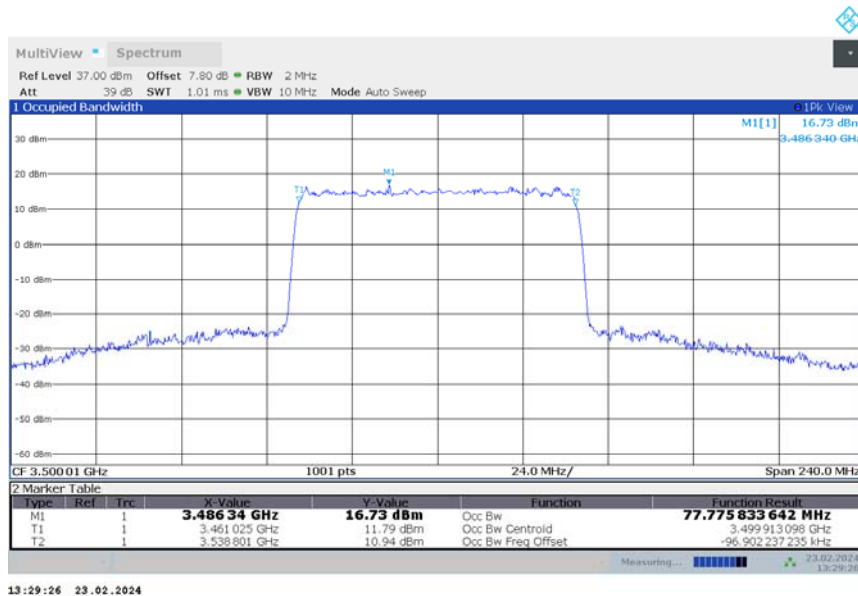
n77L-MIMO
n77L-MIMO,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	77.870	77.776

n77L,80MHz Bandwidth,CP-QPSK (99% BW)



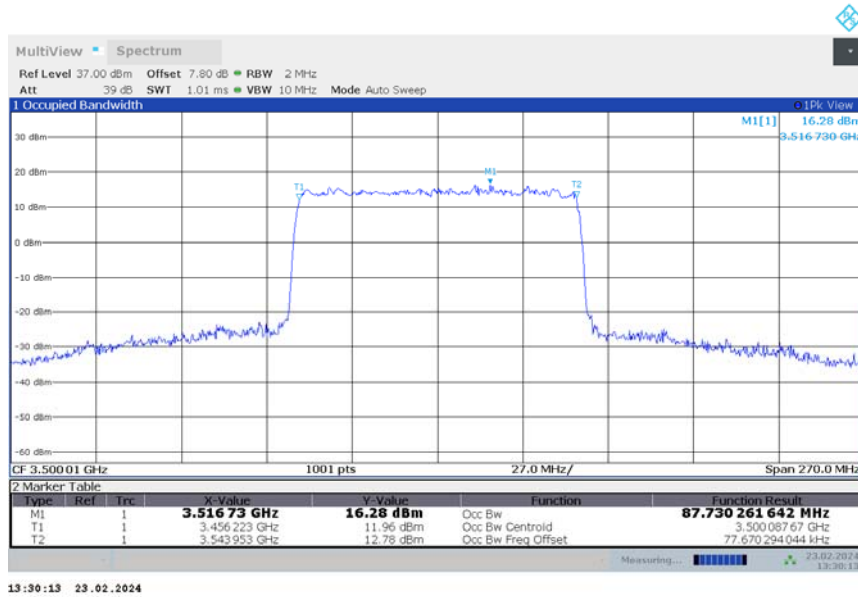
n77L,80MHz Bandwidth,CP-16QAM (99% BW)



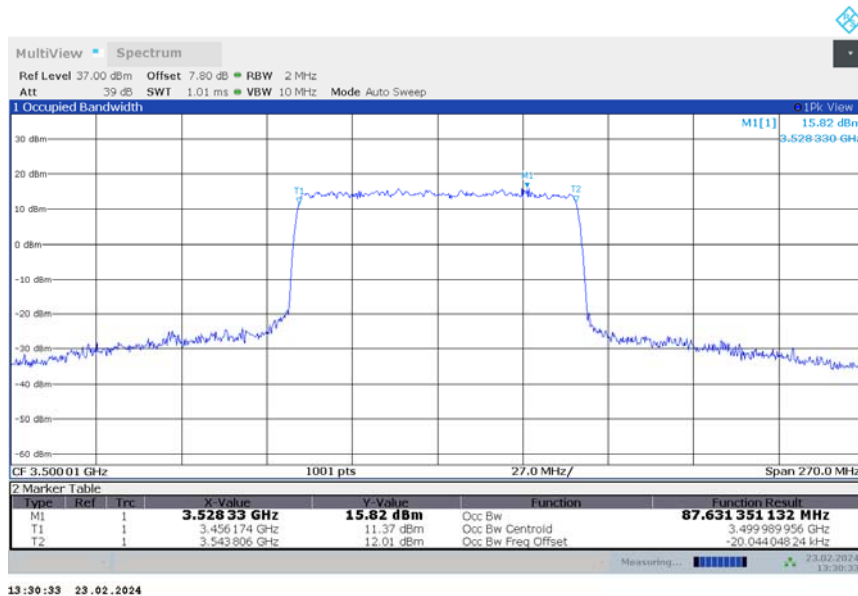
n77L-MIMO
n77L-MIMO,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	87.730	87.631

n77L,90MHz Bandwidth,CP-QPSK (99% BW)



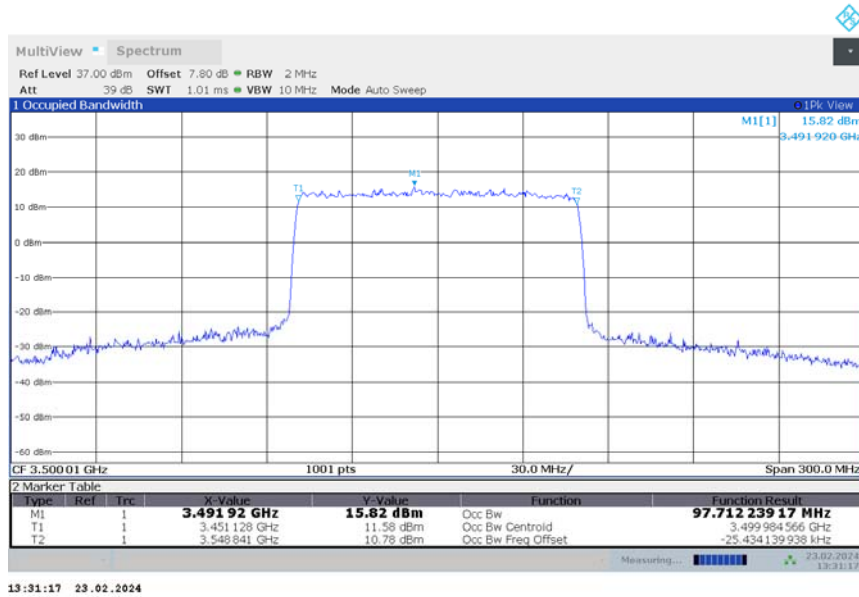
n77L,90MHz Bandwidth,CP-16QAM (99% BW)



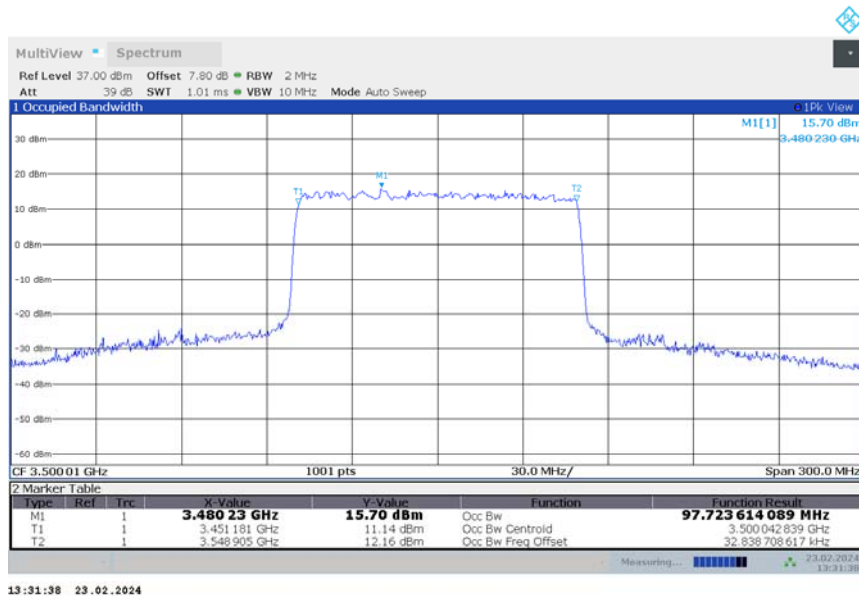
n77L-MIMO
n77L-MIMO,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3500.01	97.712	97.724

n77L,100MHz Bandwidth,CP-QPSK (99% BW)



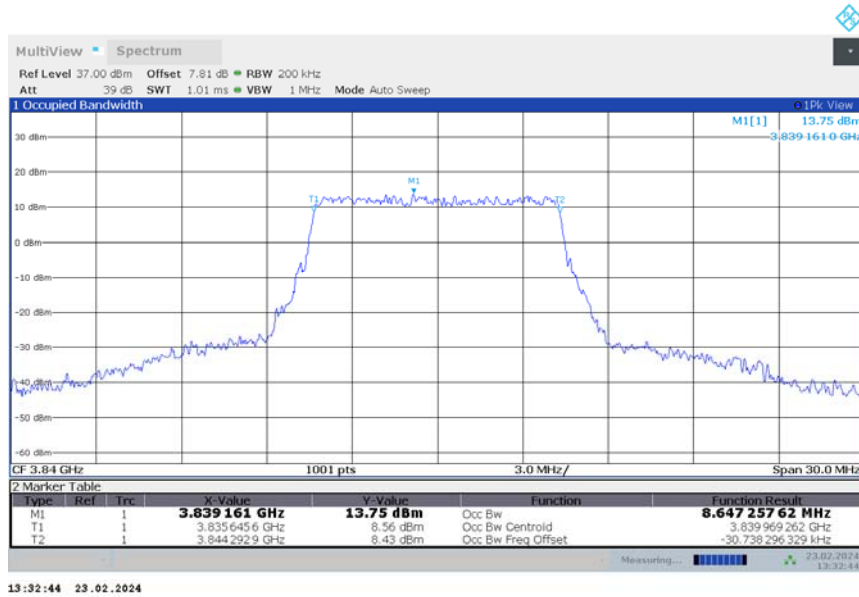
n77L,100MHz Bandwidth,CP-16QAM (99% BW)



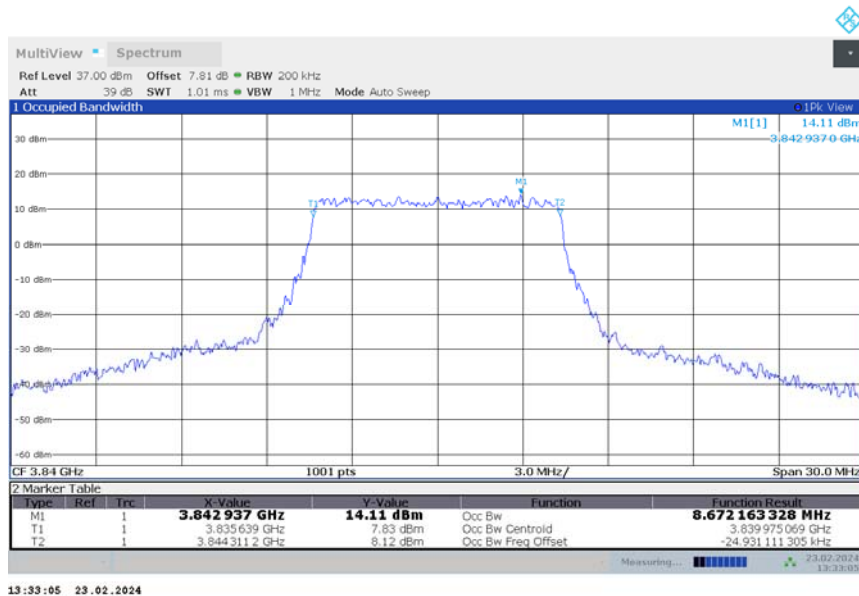
n77H-MIMO
n77H-MIMO,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	8.647	8.672

n77H,10MHz Bandwidth,CP-QPSK (99% BW)



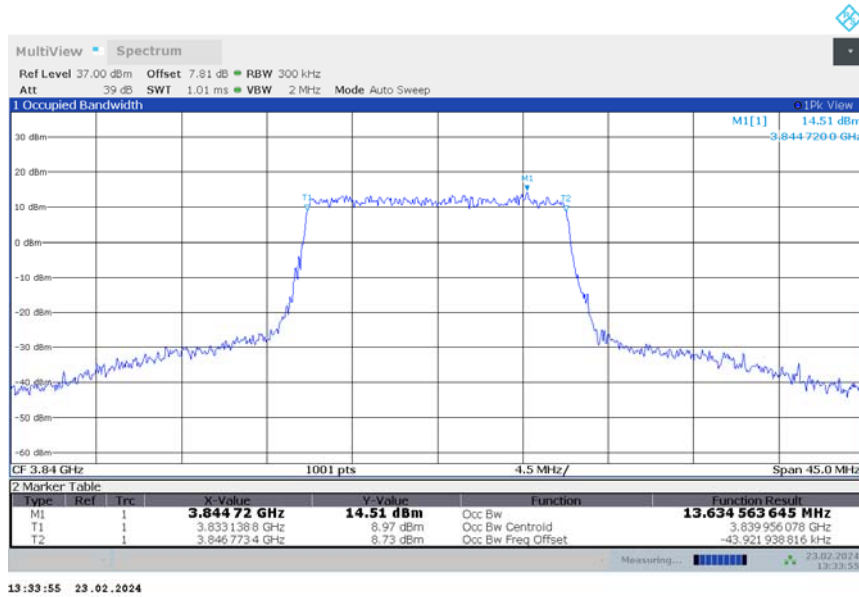
n77H,10MHz Bandwidth,CP-16QAM (99% BW)



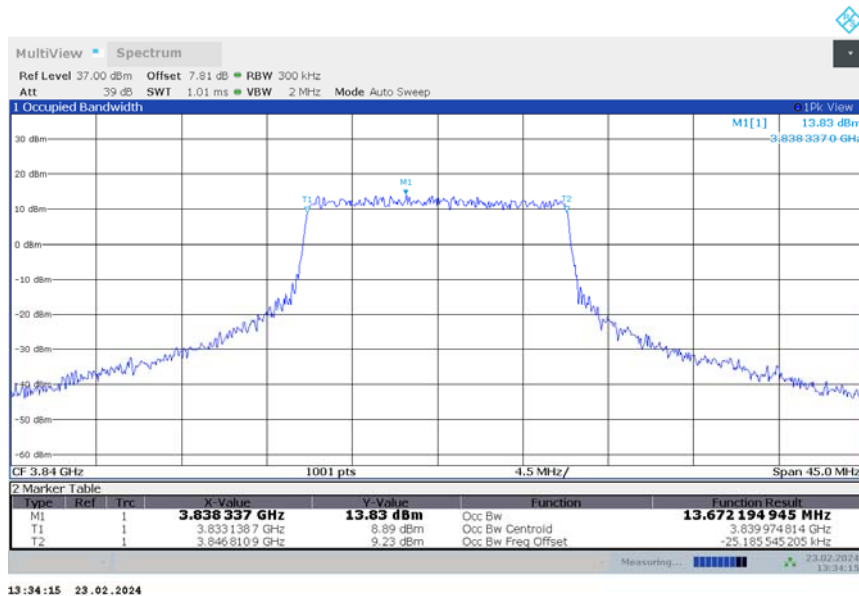
n77H-MIMO
n77H-MIMO,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	13.635	13.672

n77H,15MHz Bandwidth,CP-QPSK (99% BW)



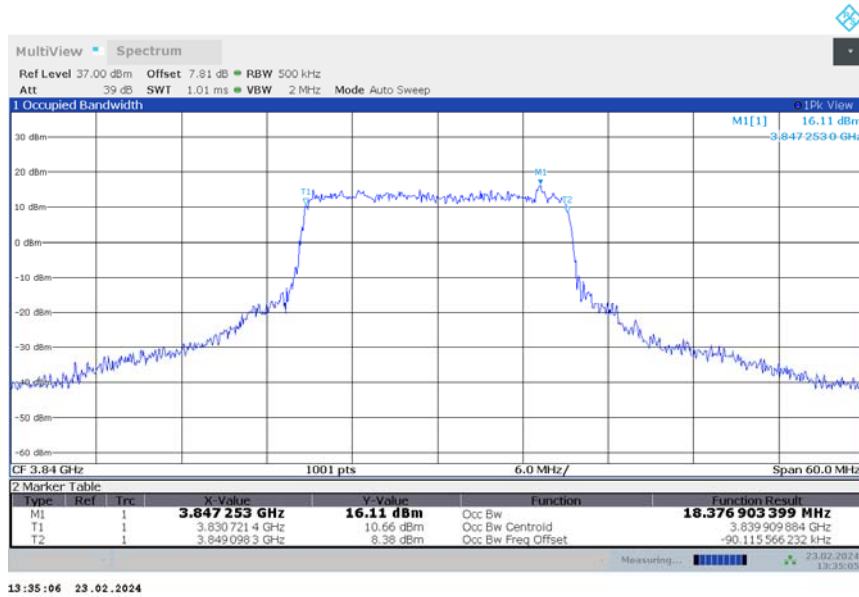
n77H,15MHz Bandwidth,CP-16QAM (99% BW)



n77H-MIMO
n77H-MIMO,20MHz(99%)

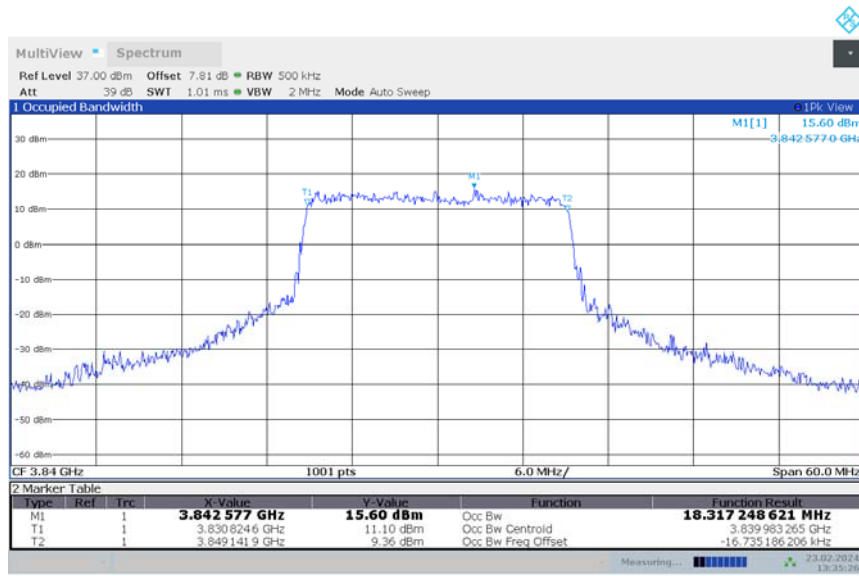
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	18.377	18.317

n77H,20MHz Bandwidth,CP-QPSK (99% BW)



13:35:06 23.02.2024

n77H,20MHz Bandwidth,CP-16QAM (99% BW)

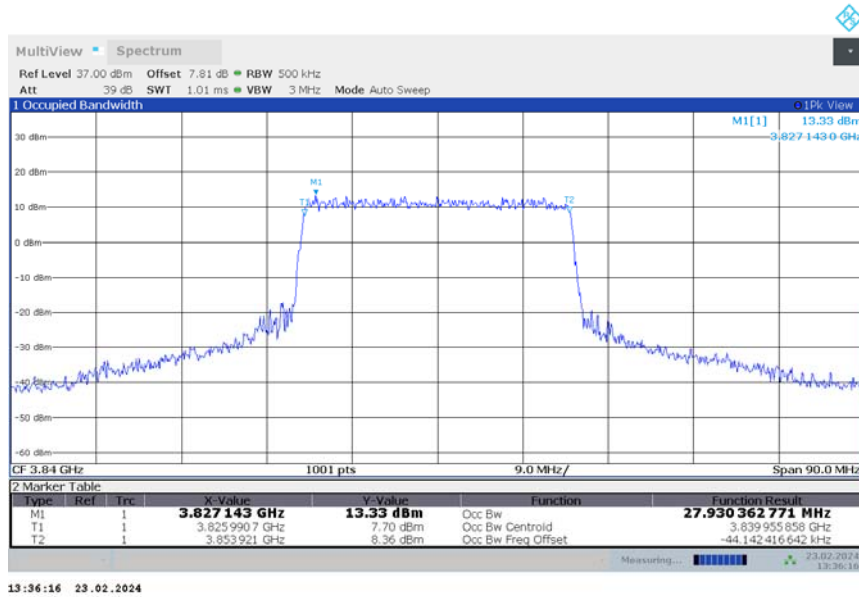


13:35:26 23.02.2024

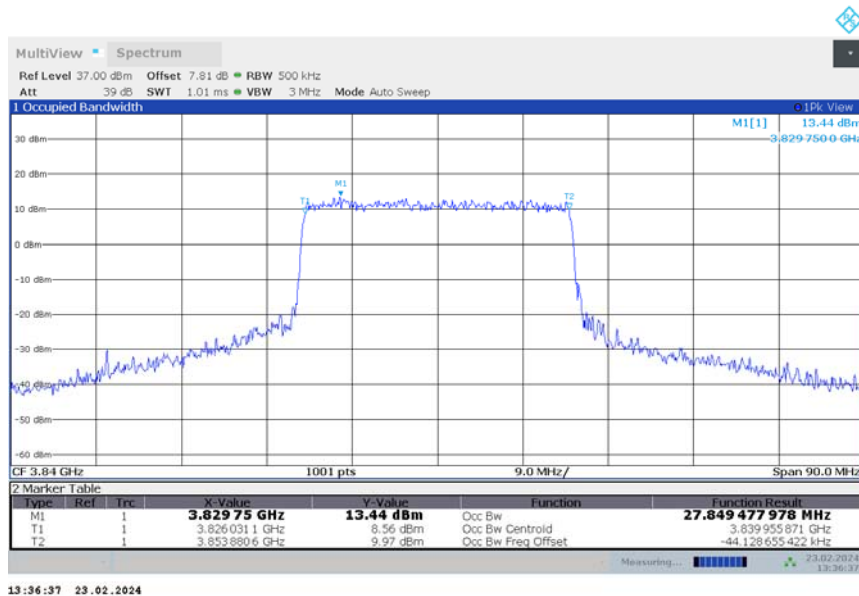
n77H-MIMO
n77H-MIMO,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	27.930	27.849

n77H,30MHz Bandwidth,CP-QPSK (99% BW)



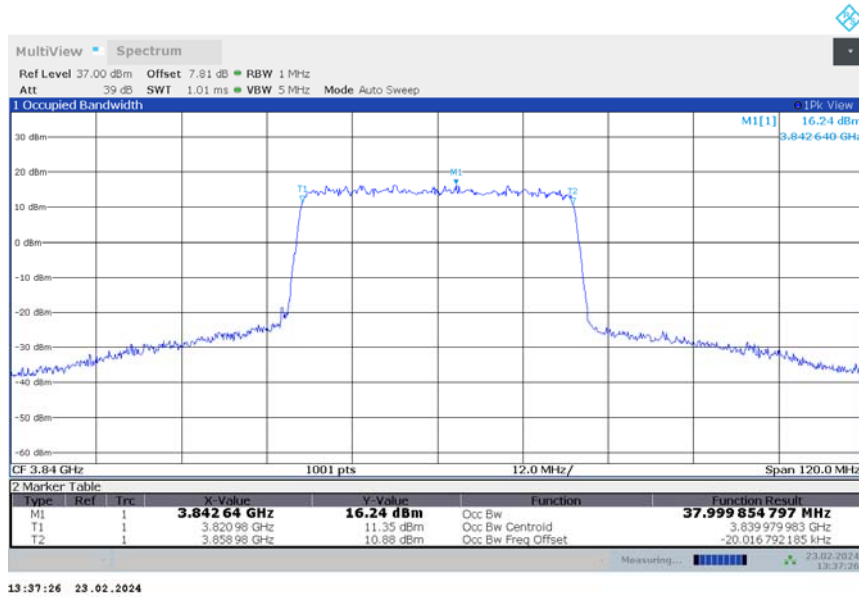
n77H,30MHz Bandwidth,CP-16QAM (99% BW)



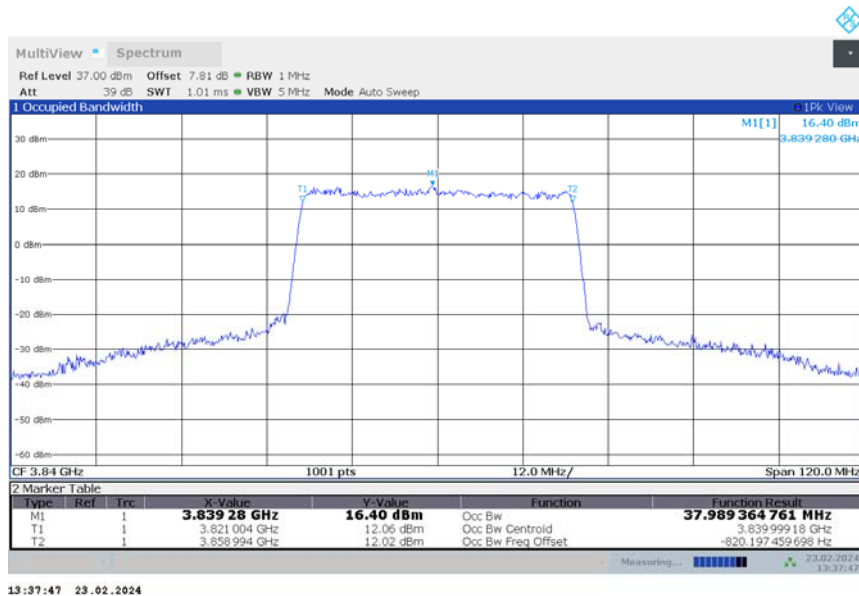
n77H-MIMO
n77H-MIMO,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	38.000	37.989

n77H,40MHz Bandwidth,CP-QPSK (99% BW)



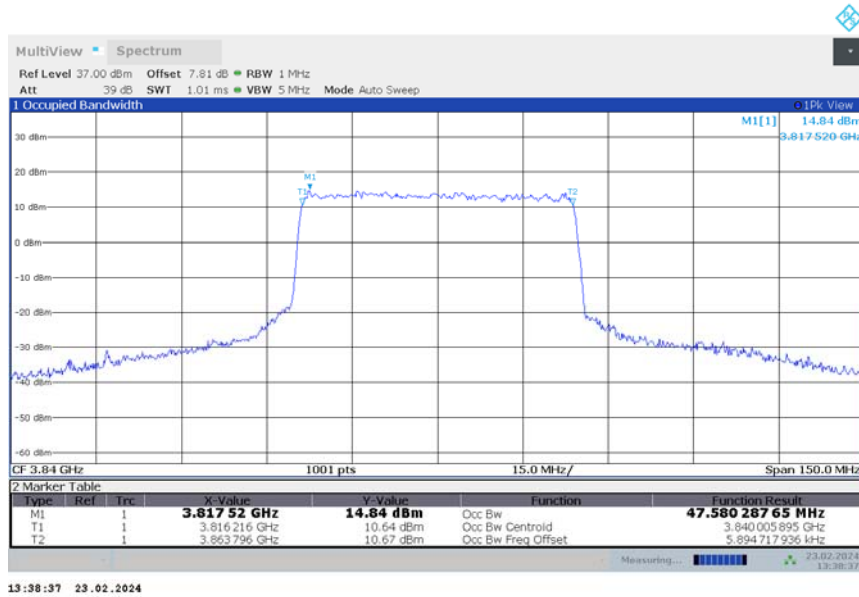
n77H,40MHz Bandwidth,CP-16QAM (99% BW)



n77H-MIMO
n77H-MIMO,50MHz(99%)

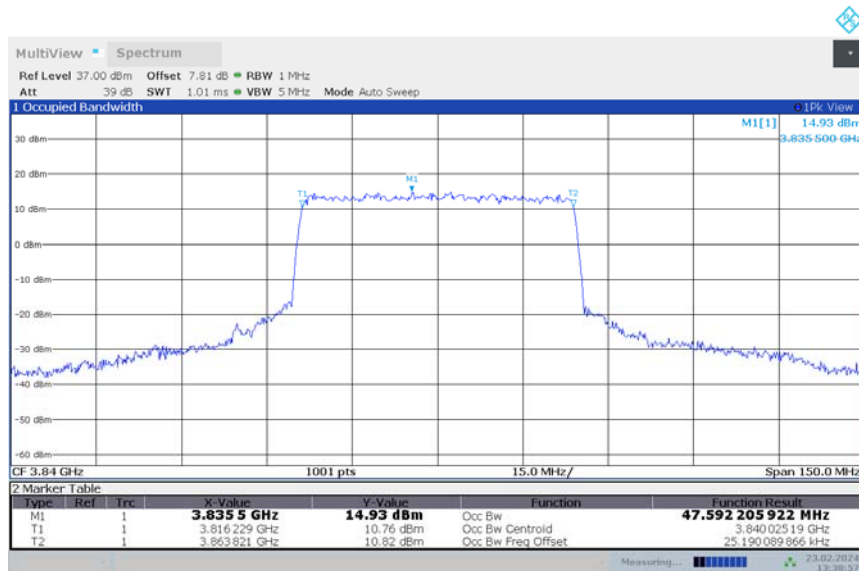
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	47.580	47.592

n77H,50MHz Bandwidth,CP-QPSK (99% BW)



13:38:37 23.02.2024

n77H,50MHz Bandwidth,CP-16QAM (99% BW)

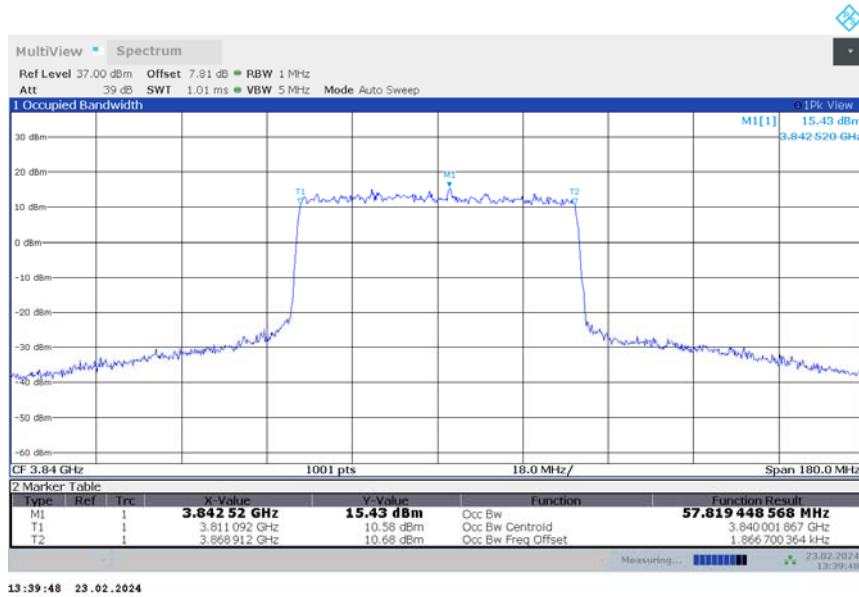


13:38:57 23.02.2024

n77H-MIMO
n77H-MIMO,60MHz(99%)

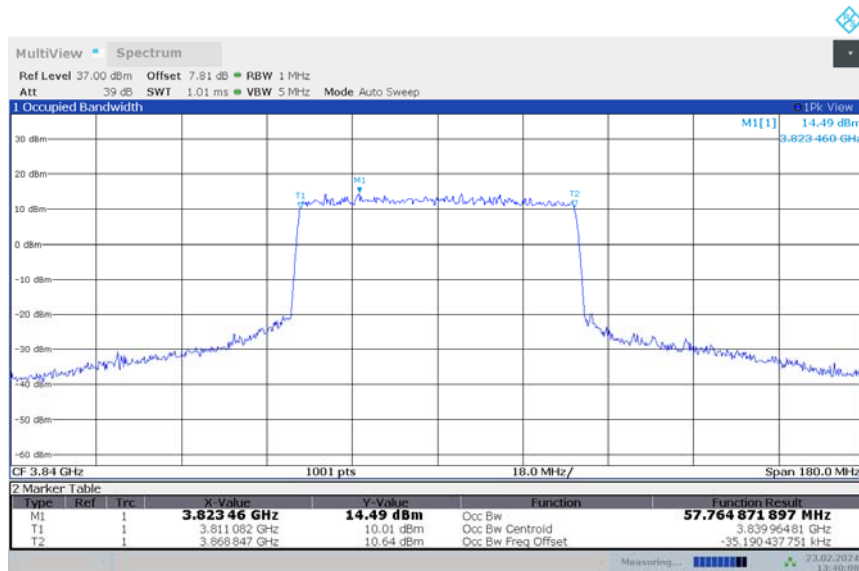
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	57.819	57.765

n77H,60MHz Bandwidth,CP-QPSK (99% BW)



13:39:48 23.02.2024

n77H,60MHz Bandwidth,CP-16QAM (99% BW)

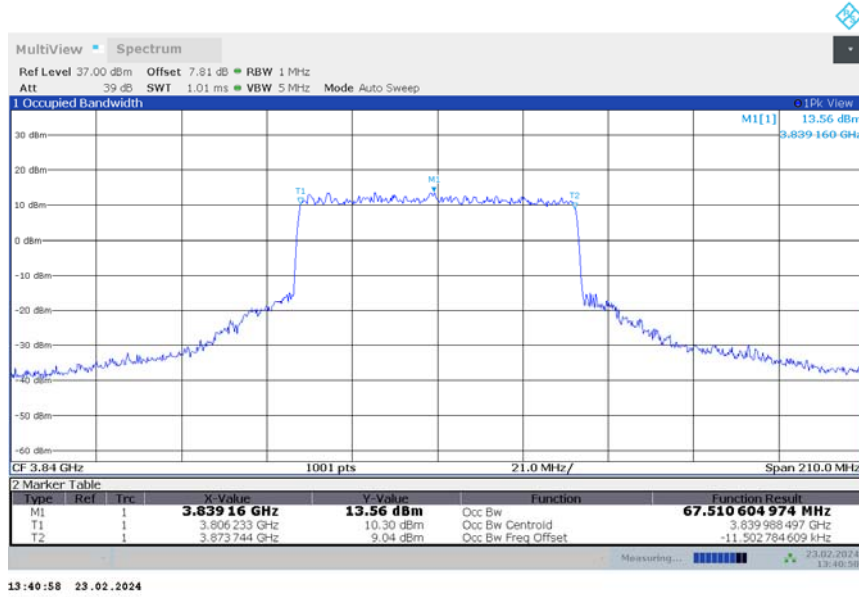


13:40:09 23.02.2024

n77H-MIMO
n77H-MIMO,70MHz(99%)

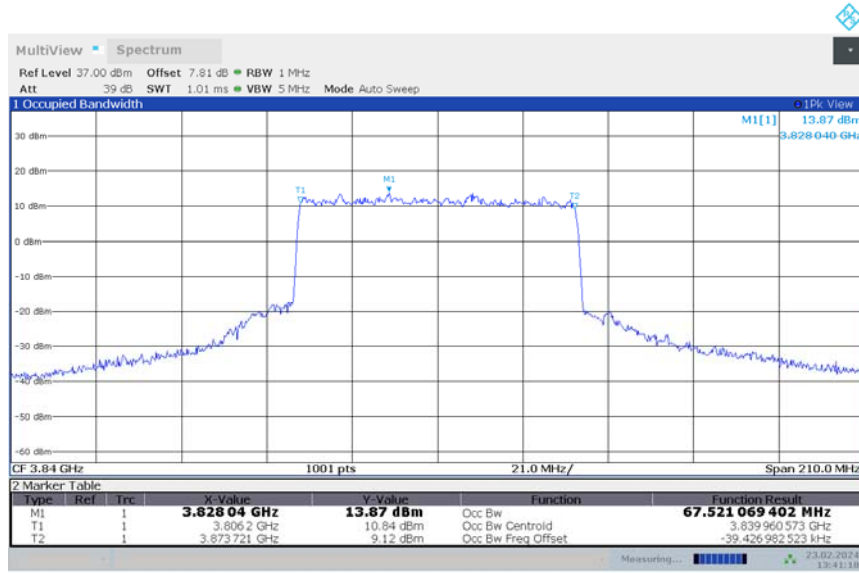
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	67.511	67.521

n77H,70MHz Bandwidth,CP-QPSK (99% BW)



13:40:58 23.02.2024

n77H,70MHz Bandwidth,CP-16QAM (99% BW)

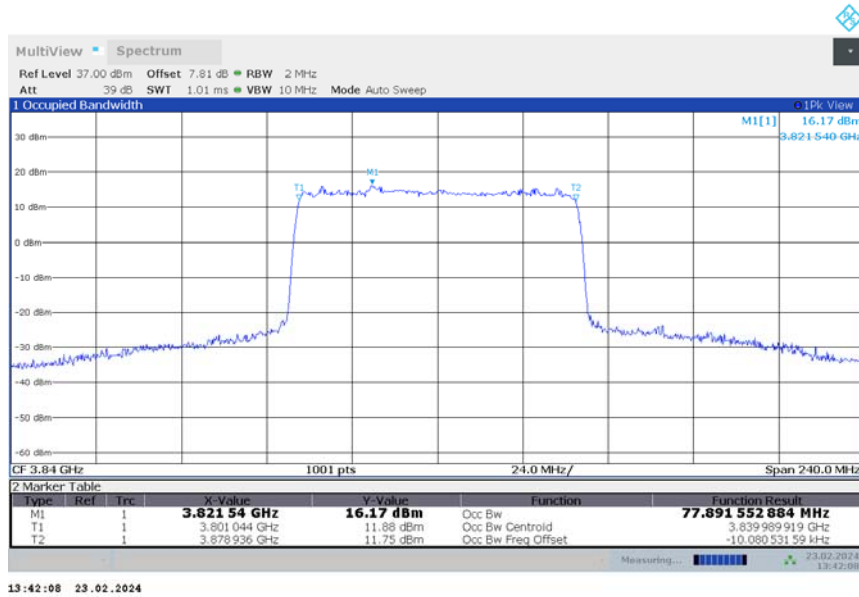


13:41:19 23.02.2024

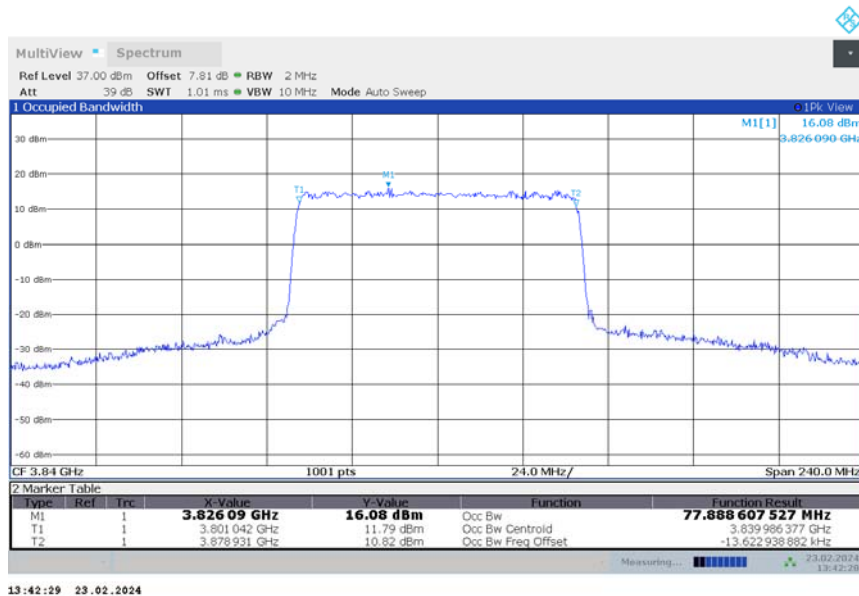
n77H-MIMO
n77H-MIMO,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	77.892	77.889

n77H,80MHz Bandwidth,CP-QPSK (99% BW)



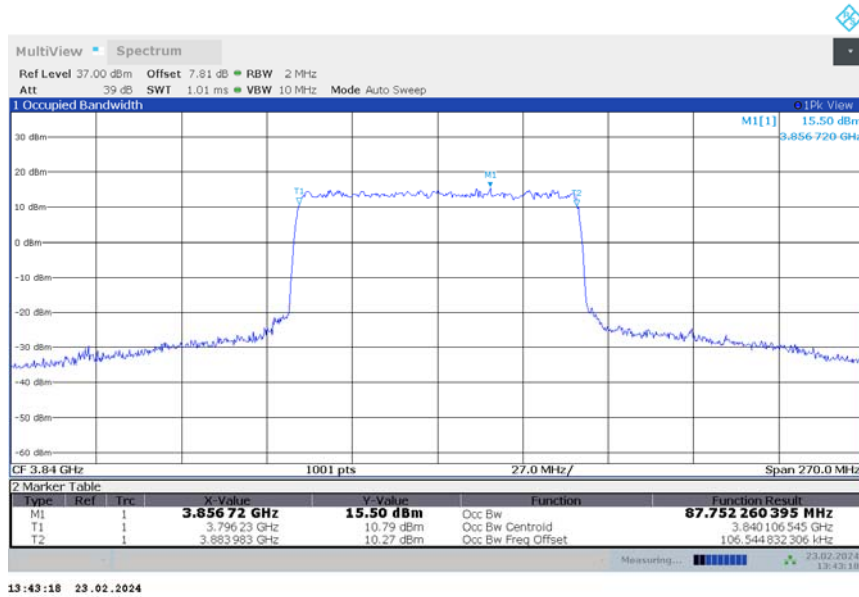
n77H,80MHz Bandwidth,CP-16QAM (99% BW)



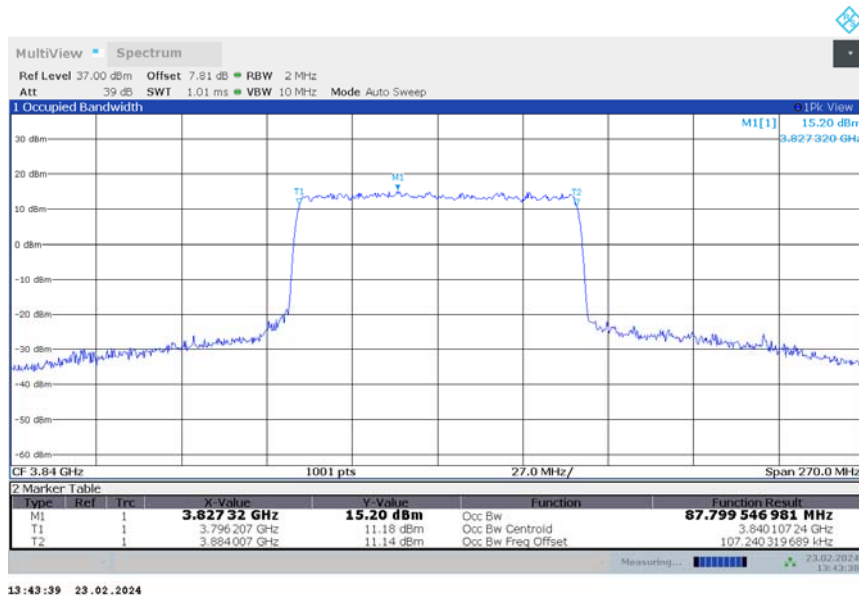
n77H-MIMO
n77H-MIMO,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	87.752	87.800

n77H,90MHz Bandwidth,CP-QPSK (99% BW)



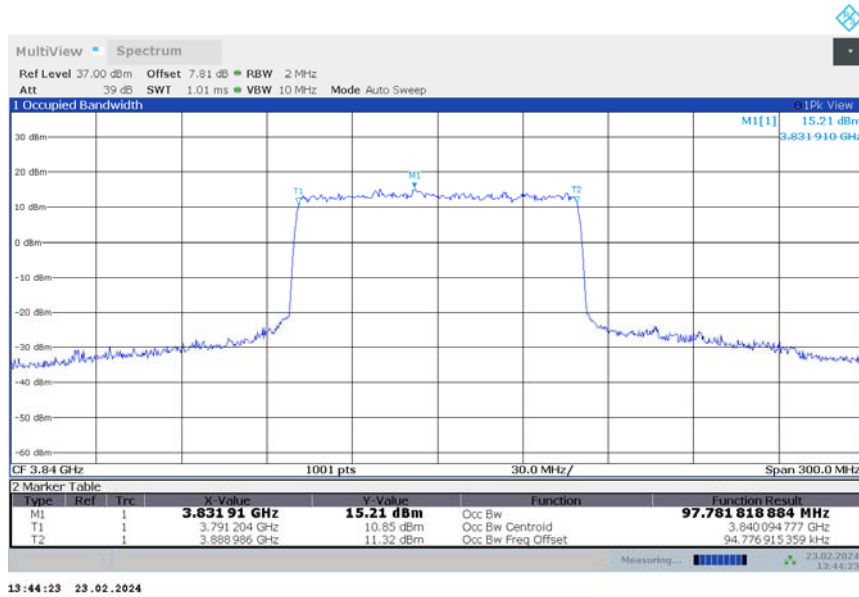
n77H,90MHz Bandwidth,CP-16QAM (99% BW)



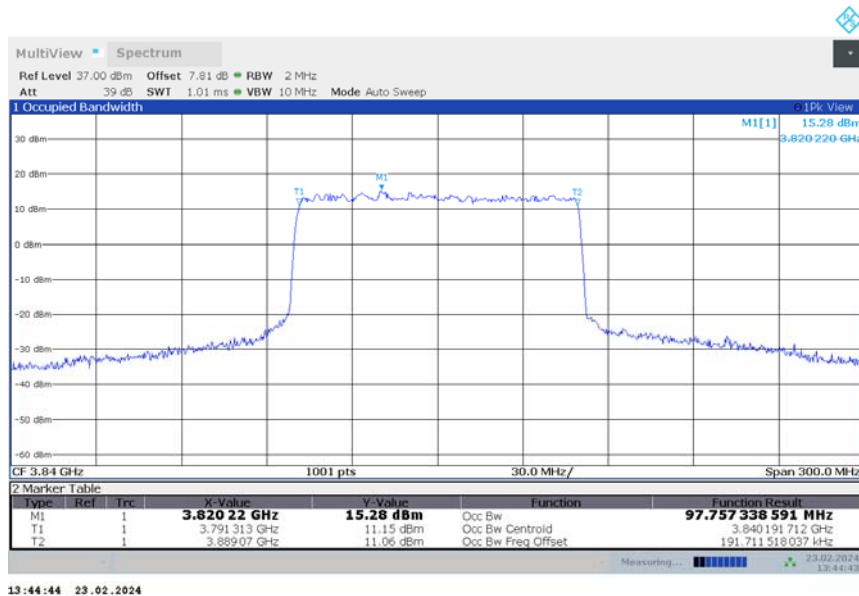
n77H-MIMO
n77H-MIMO,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP-QPSK	CP-16QAM
3840	97.782	97.757

n77H,100MHz Bandwidth,CP-QPSK (99% BW)



n77H,100MHz Bandwidth,CP-16QAM (99% BW)



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 $\geq 3 \times \text{RBW}$.
- 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.

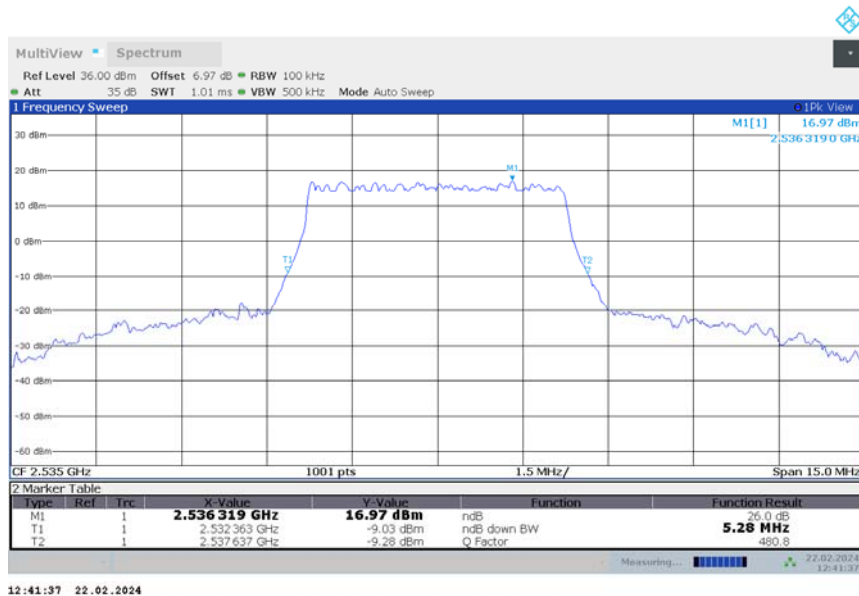
n7
n7,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	5.215	5.275

n7,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n7,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

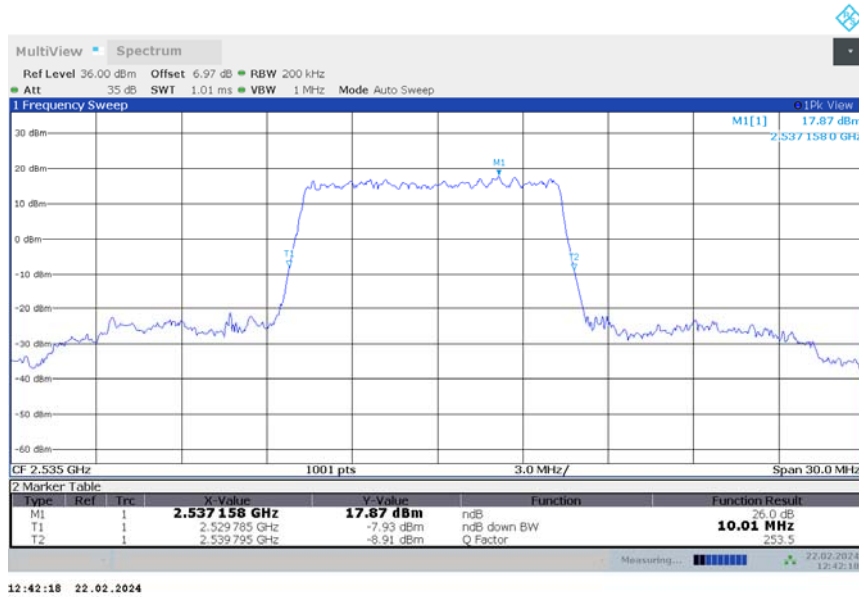


n7

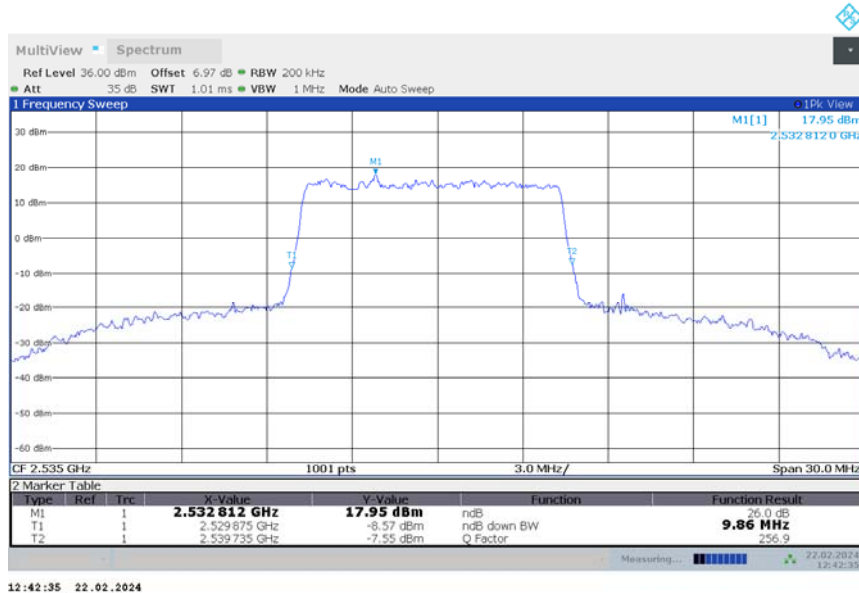
n7,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	10.010	9.860

n7,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n7,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

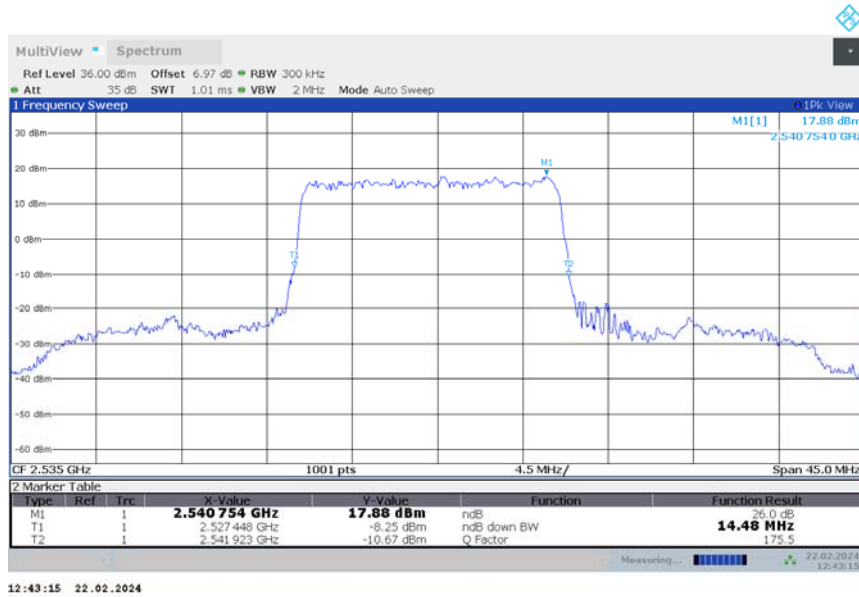


n7

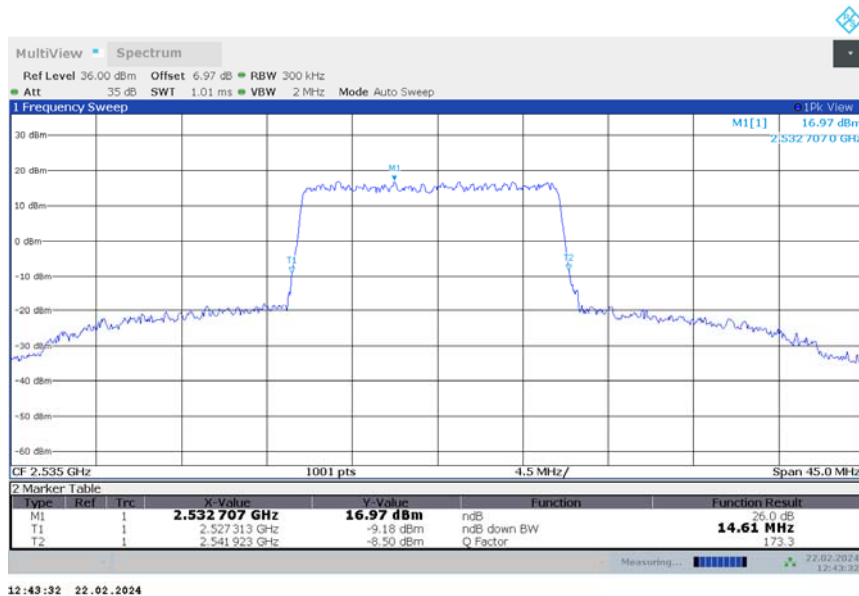
n7,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	14.476	14.610

n7,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n7,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

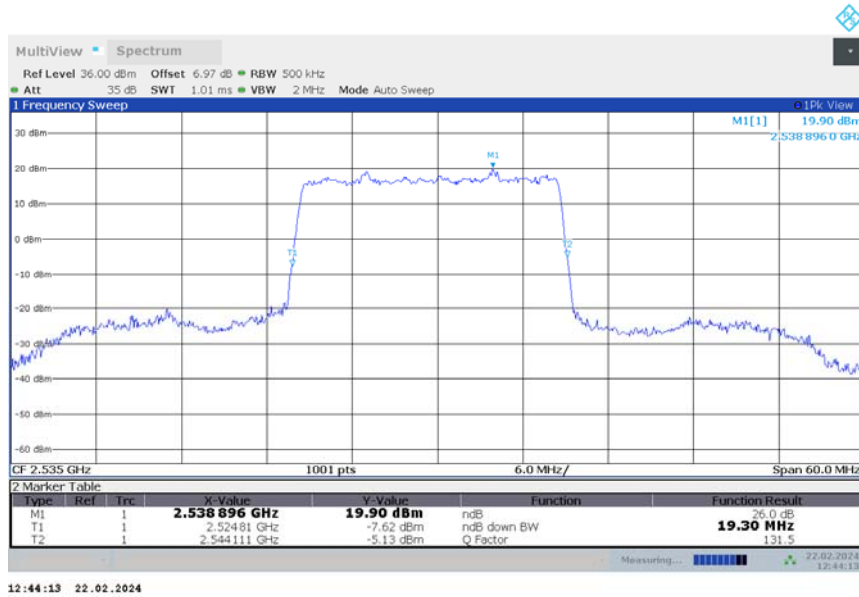


n7

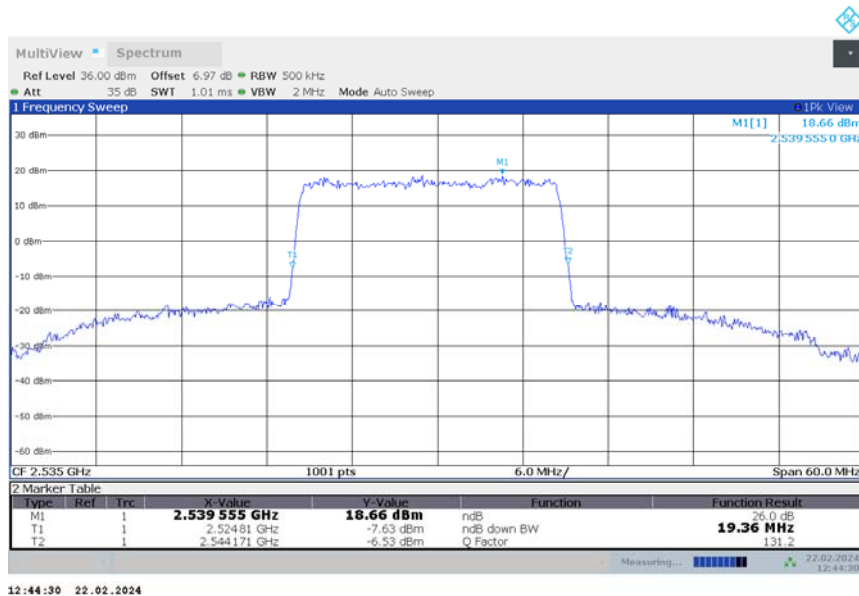
n7,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	19.301	19.361

n7,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n7,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

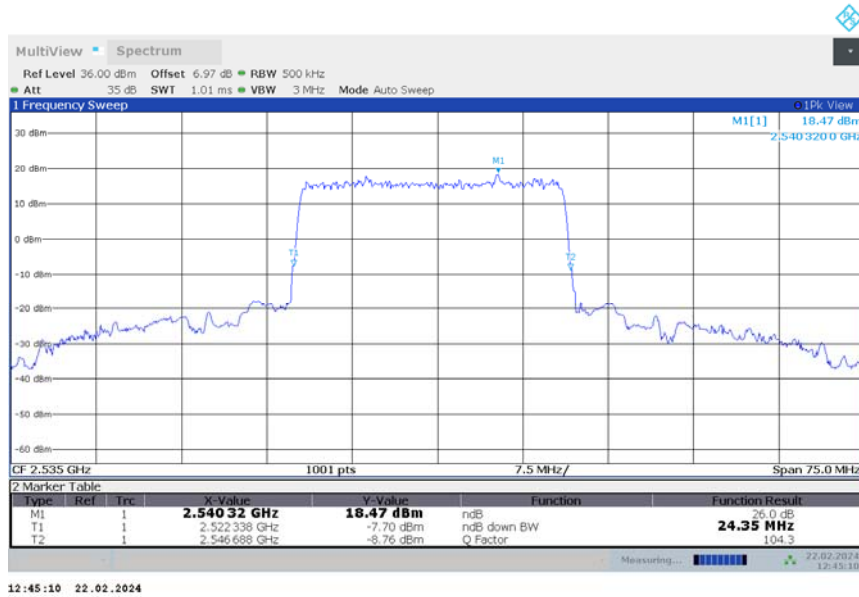


n7

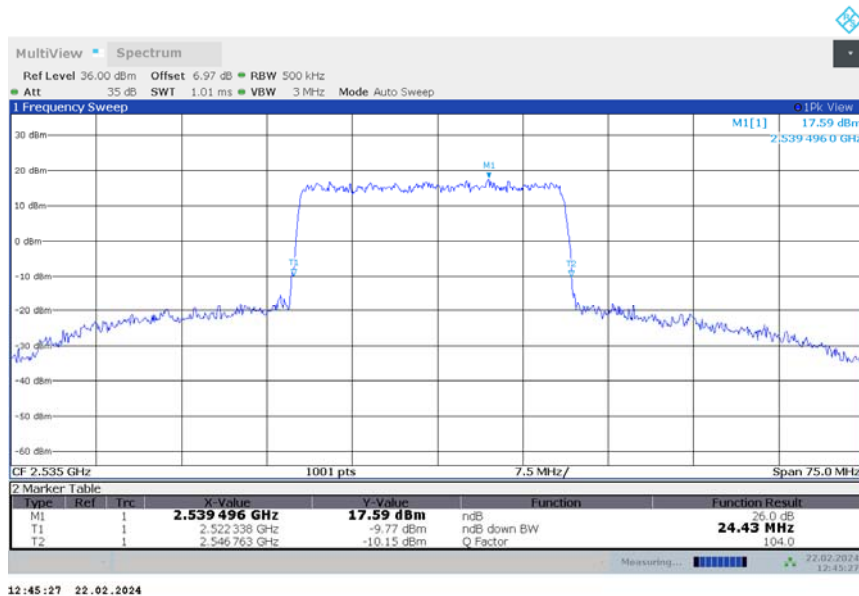
n7,25MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	24.351	24.426

n7,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



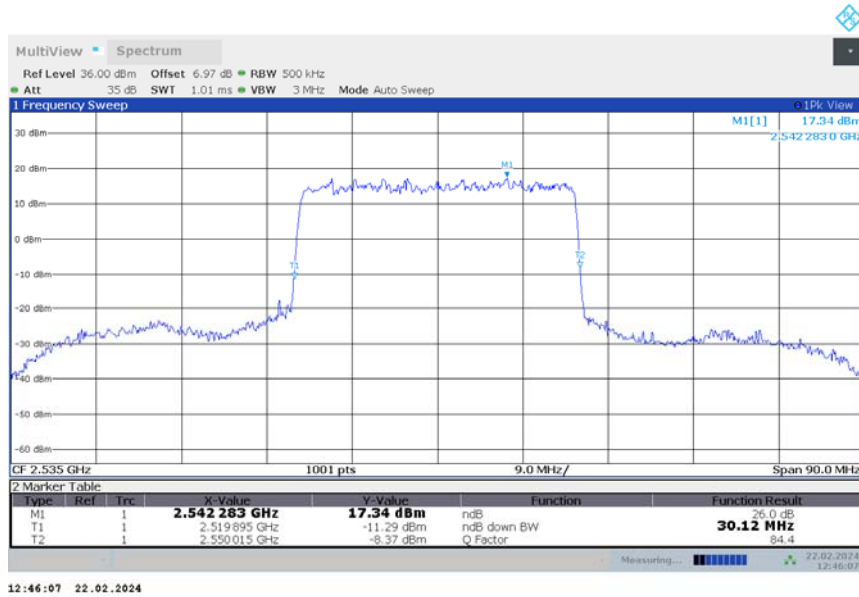
n7,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



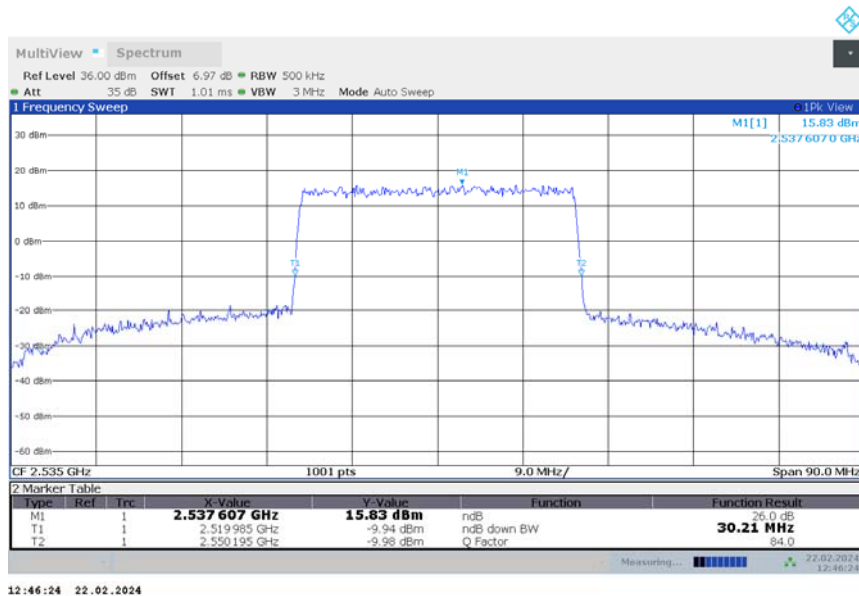
n7
n7,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	30.120	30.210

n7,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n7,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n7

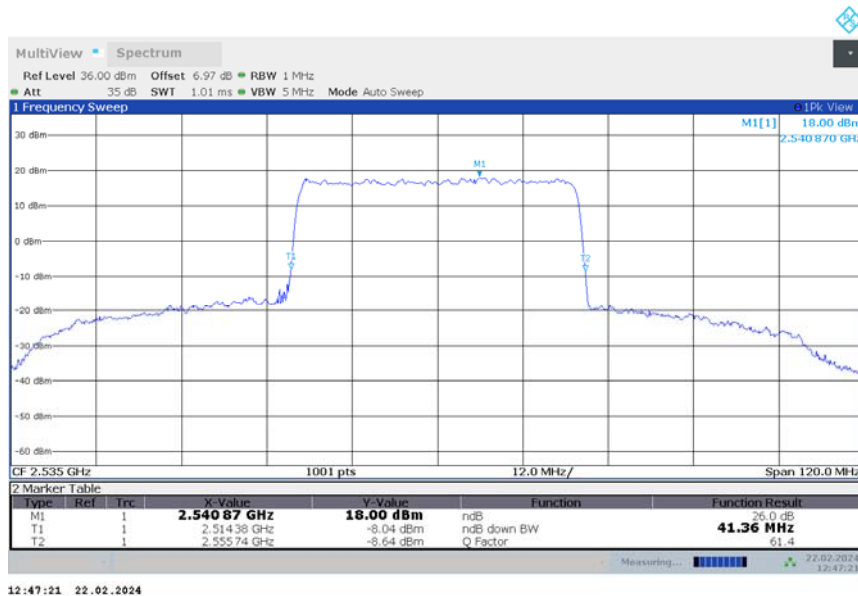
n7,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	41.120	41.360

n7,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n7,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



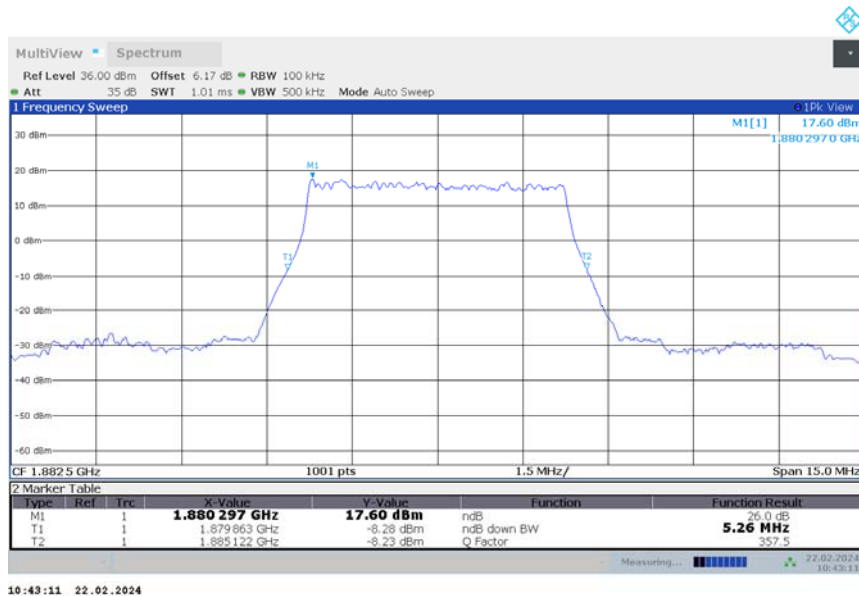
n25
n25,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	5.200	5.260

n25,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



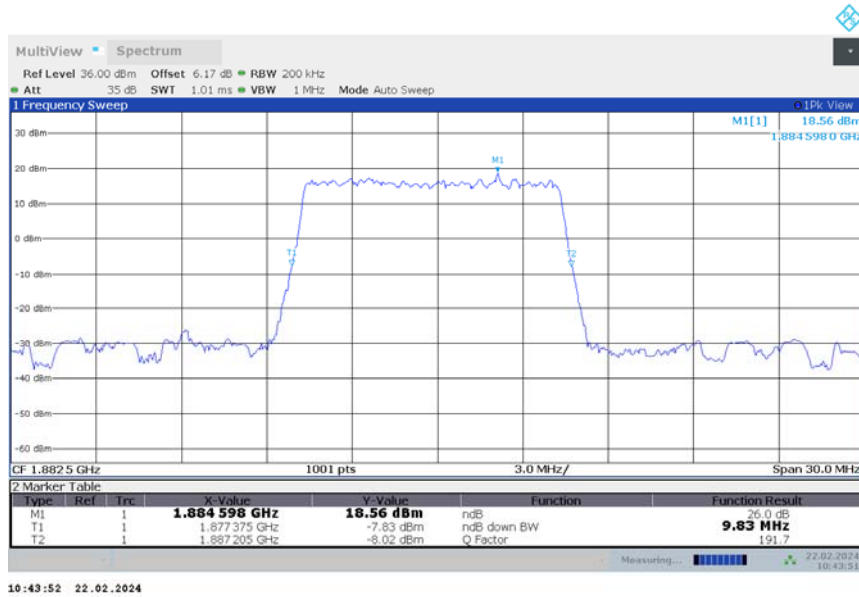
n25,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



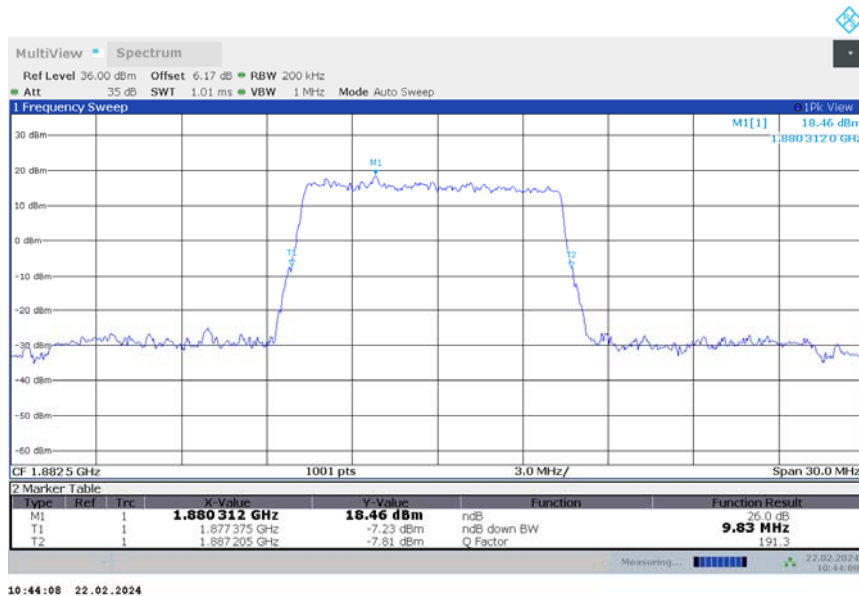
n25
n25,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	9.830	9.830

n25,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n25,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

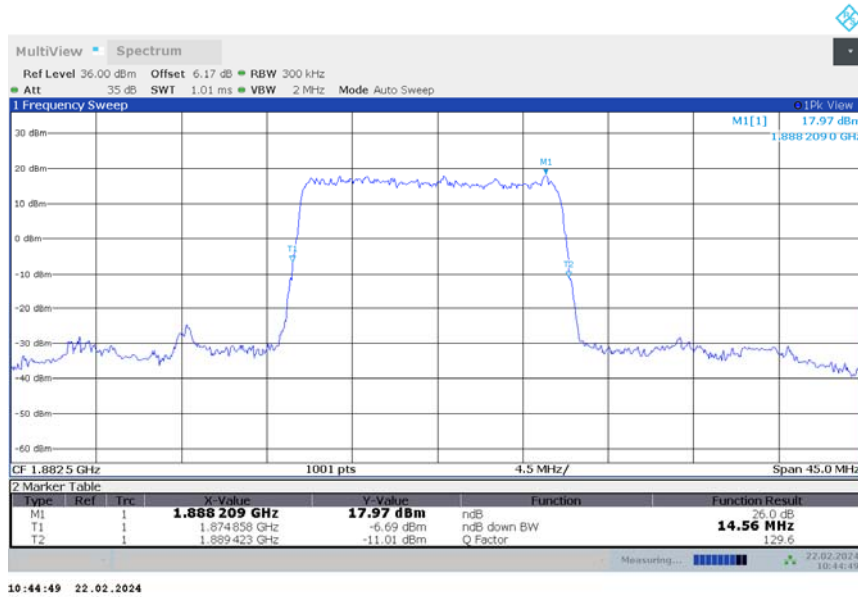


n25

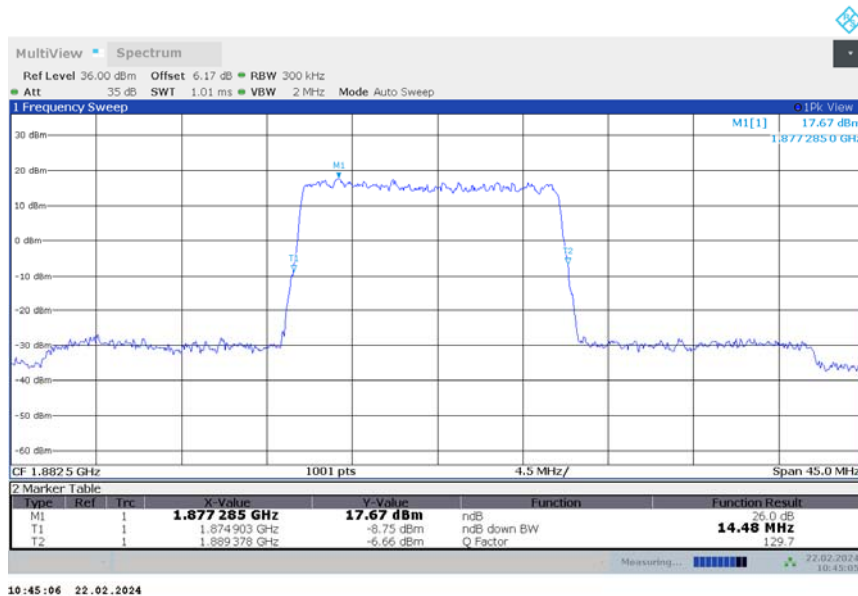
n25,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	14.565	14.476

n25,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



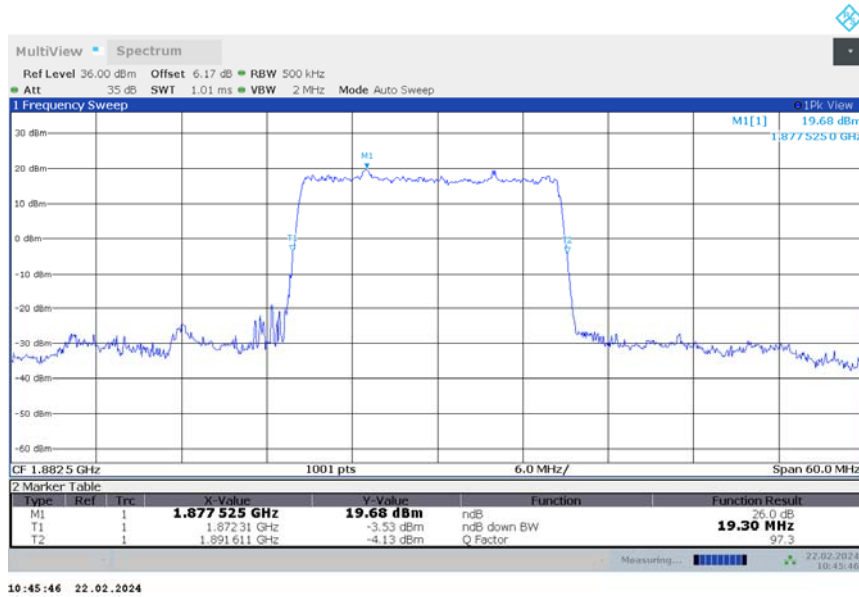
n25,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



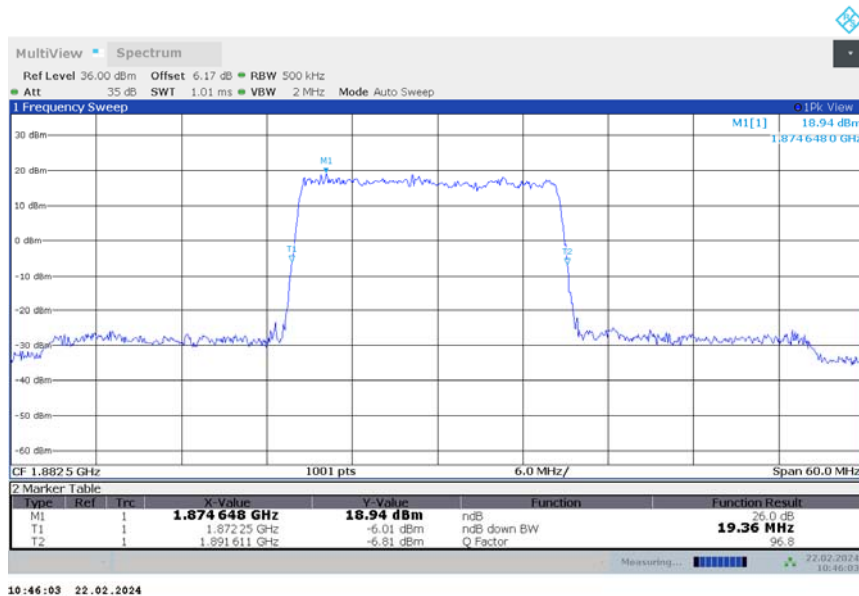
n25
n25,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	19.301	19.361

n25,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n25,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

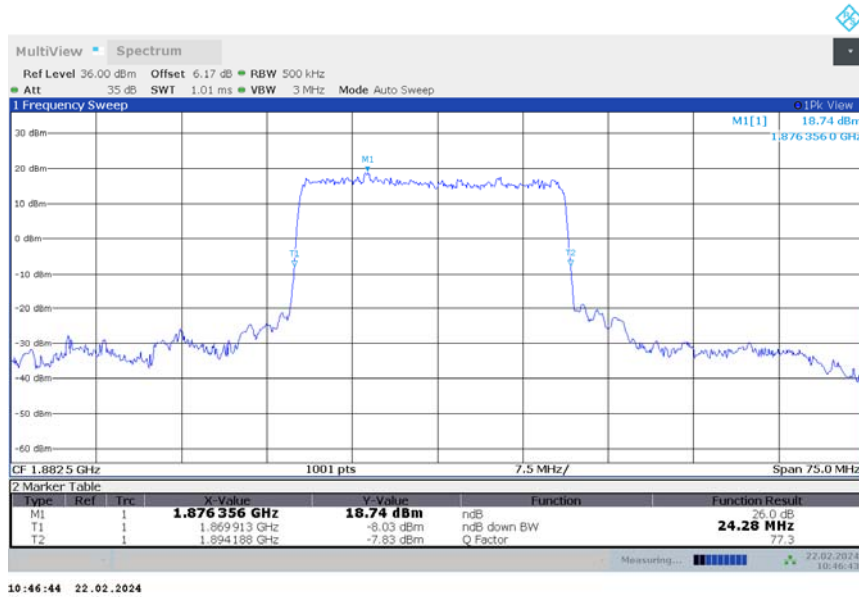


n25

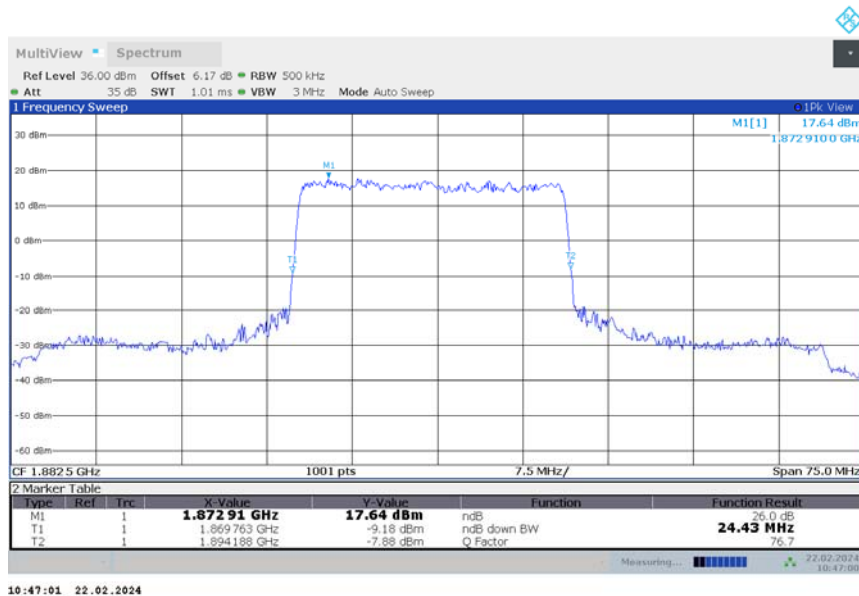
n25,25MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	24.276	24.426

n25,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



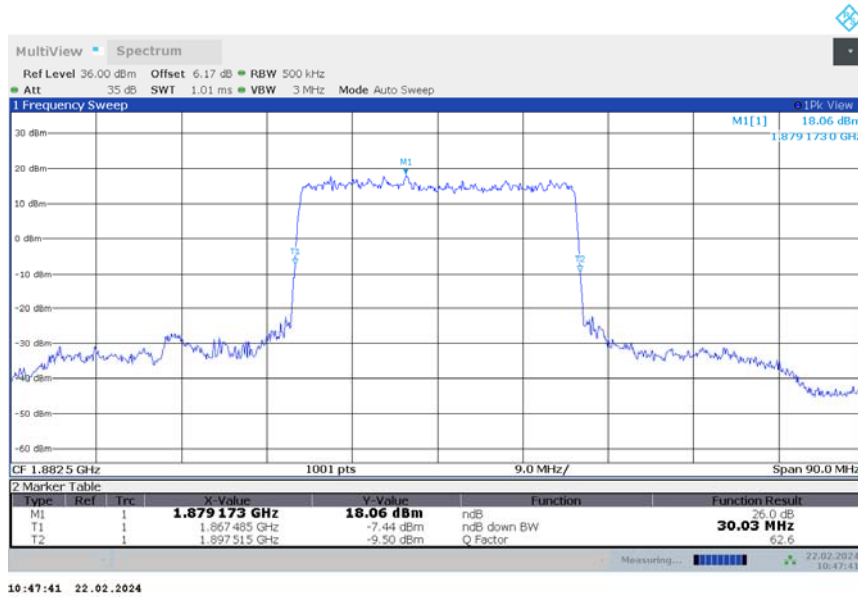
n25,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



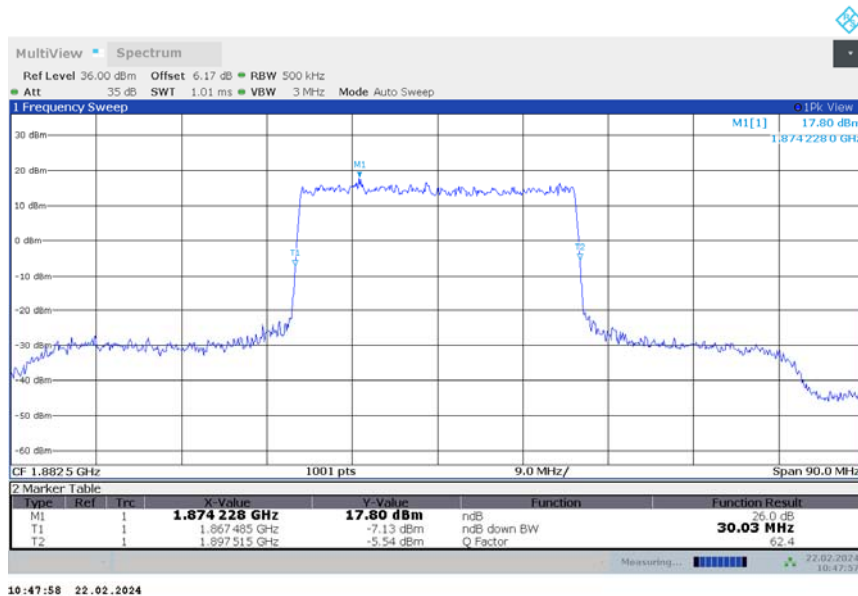
n25
n25,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	30.030	30.030

n25,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



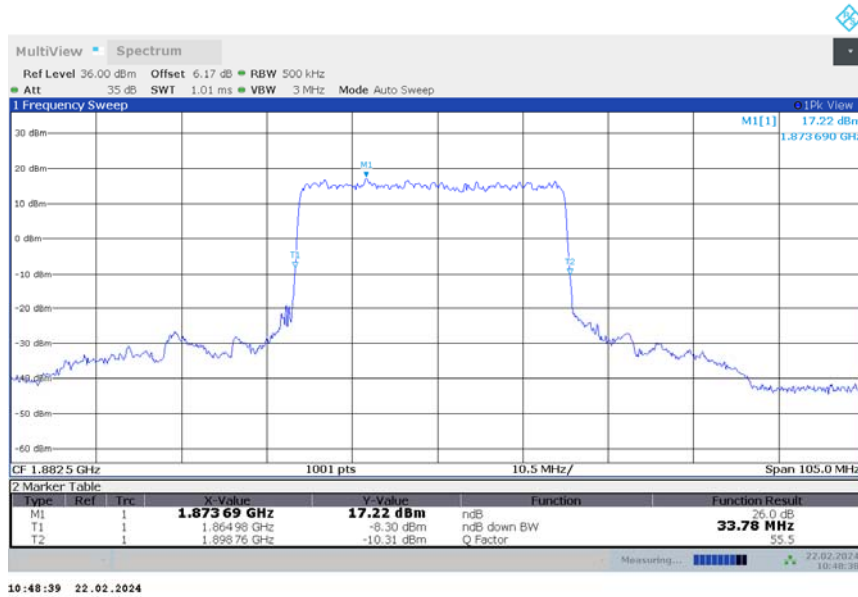
n25,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



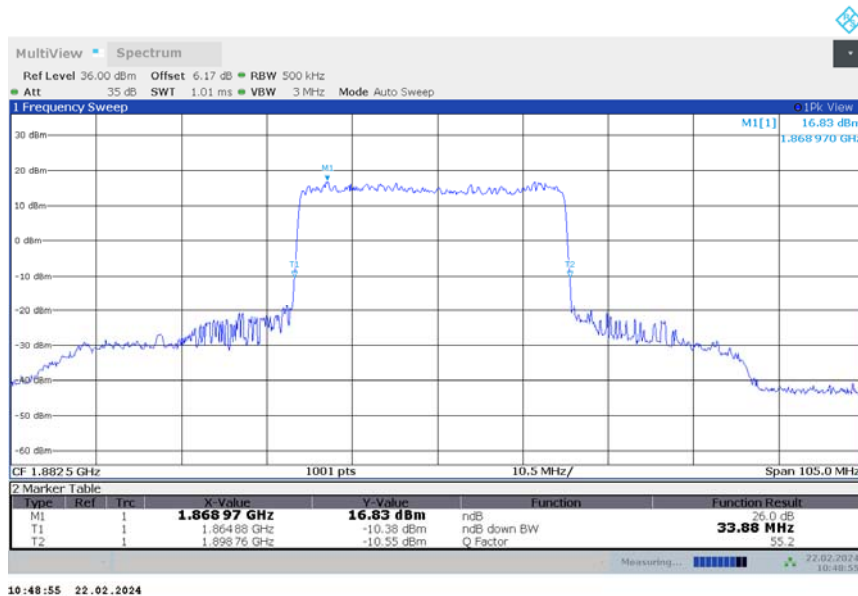
n25
n25,35MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	33.780	33.880

n25,35MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n25,35MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



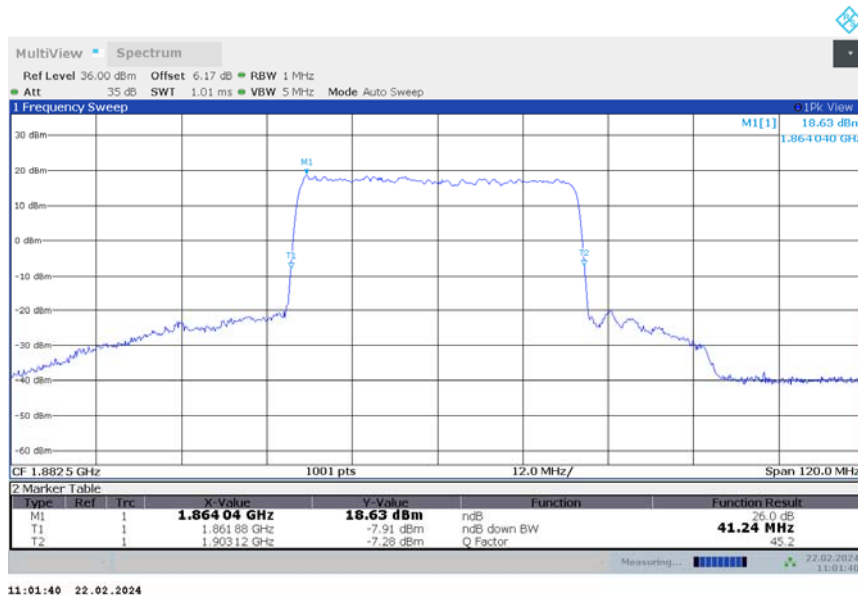
n25
n25,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	41.000	41.240

n25,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n25,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

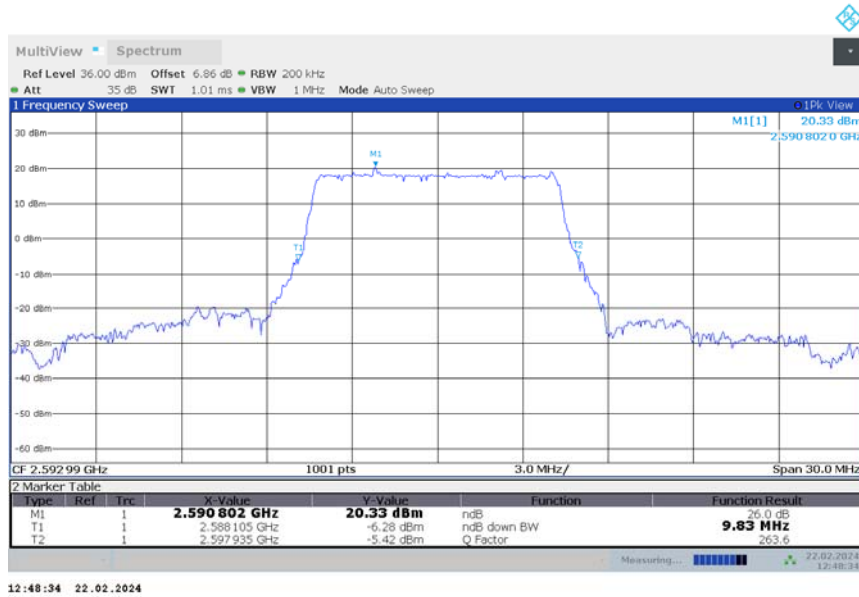


n41

n41,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	9.830	9.860

n41,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n41,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

