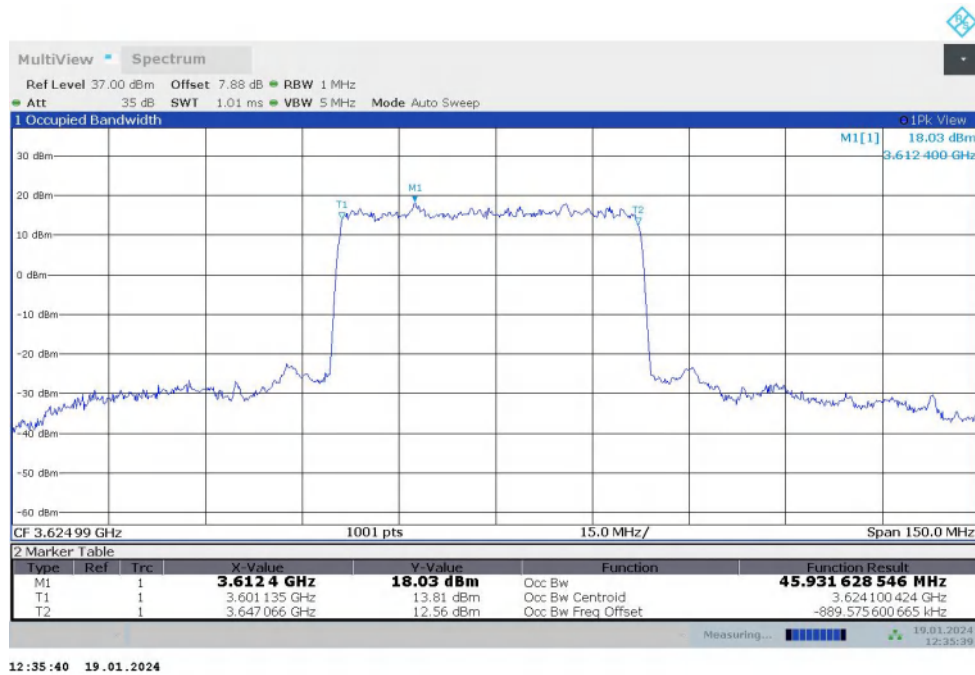


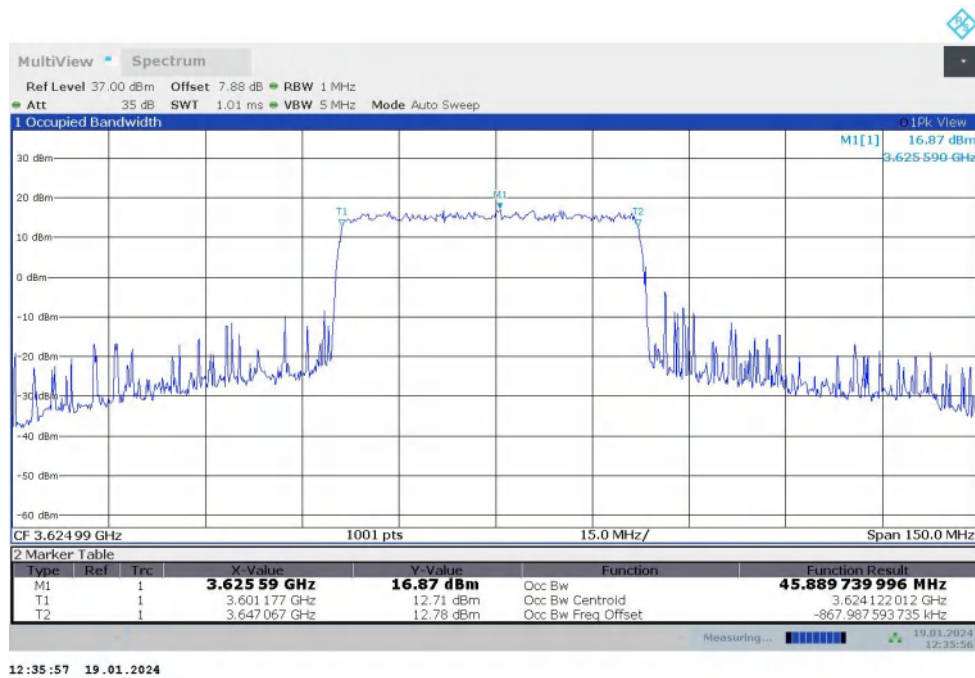
n48
n48,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3624.99	45.932	45.890

n48,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



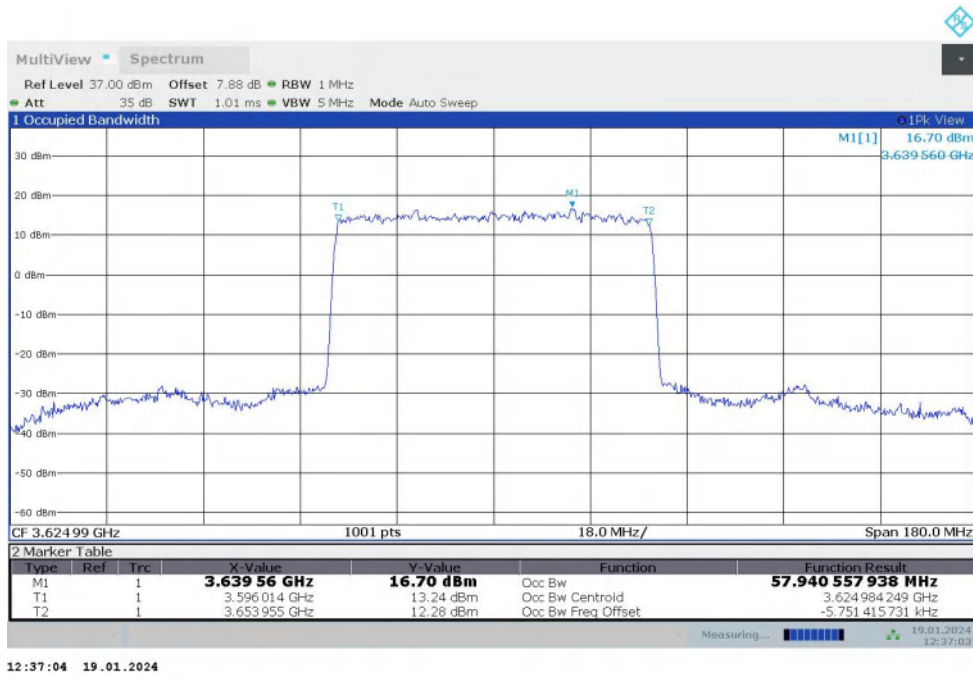
n48,50MHz Bandwidth,DFT-s-QPSK (99% BW)



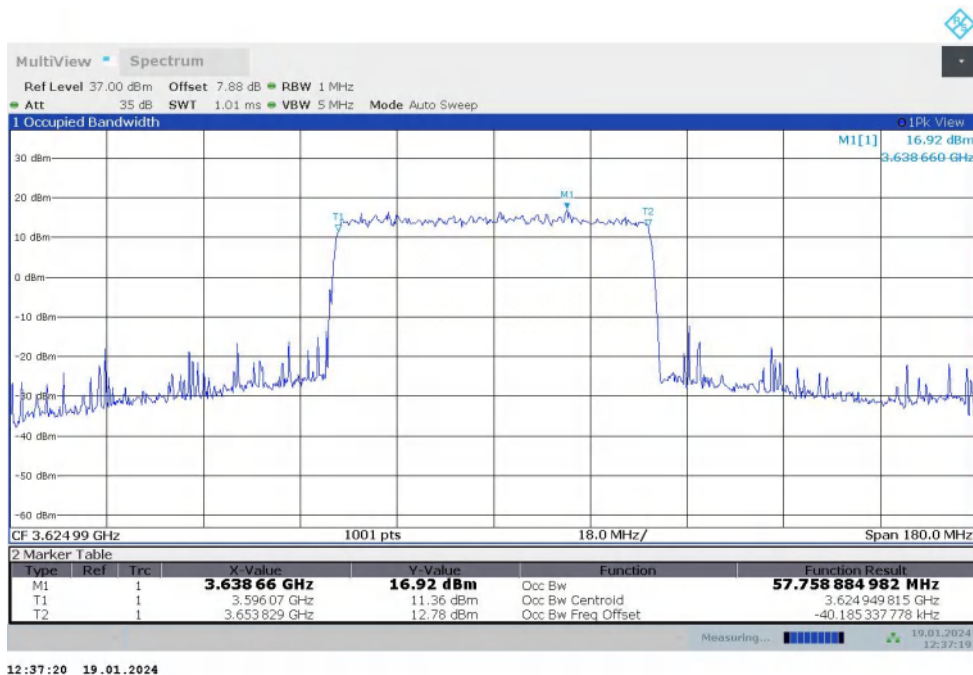
n48
n48,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3624.99	57.941	57.759

n48,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



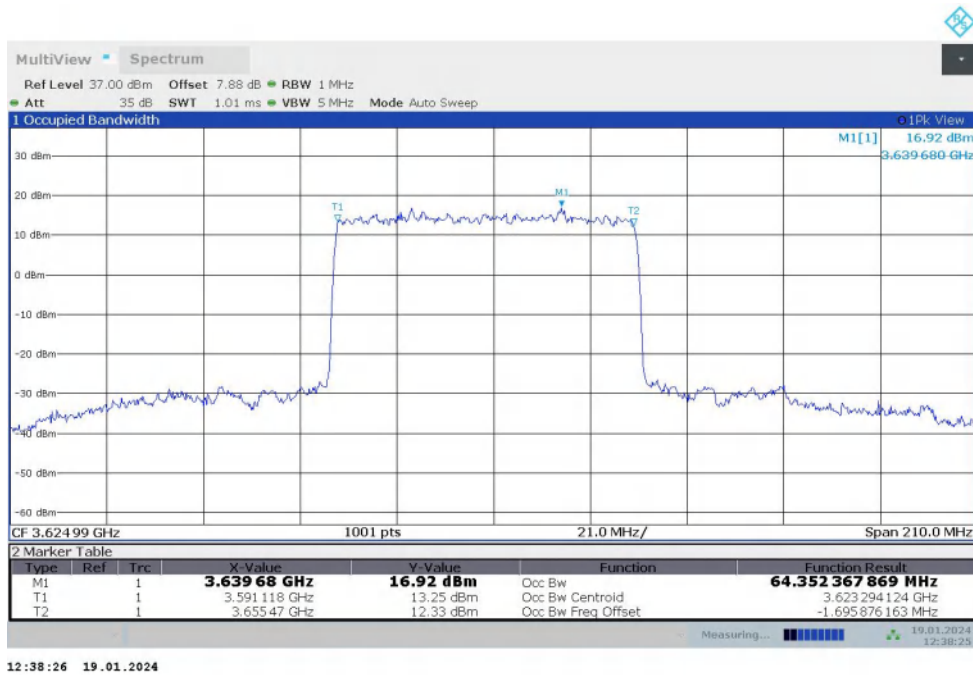
n48,60MHz Bandwidth,DFT-s-QPSK (99% BW)



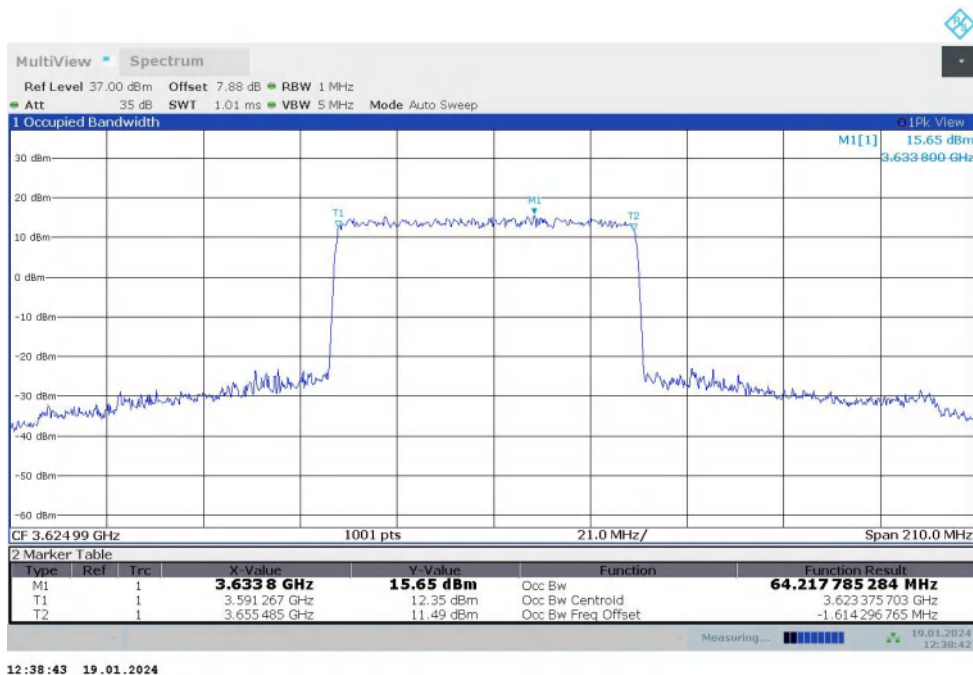
n48
n48,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3624.99	64.352	64.218

n48,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n48,70MHz Bandwidth,DFT-s-QPSK (99% BW)



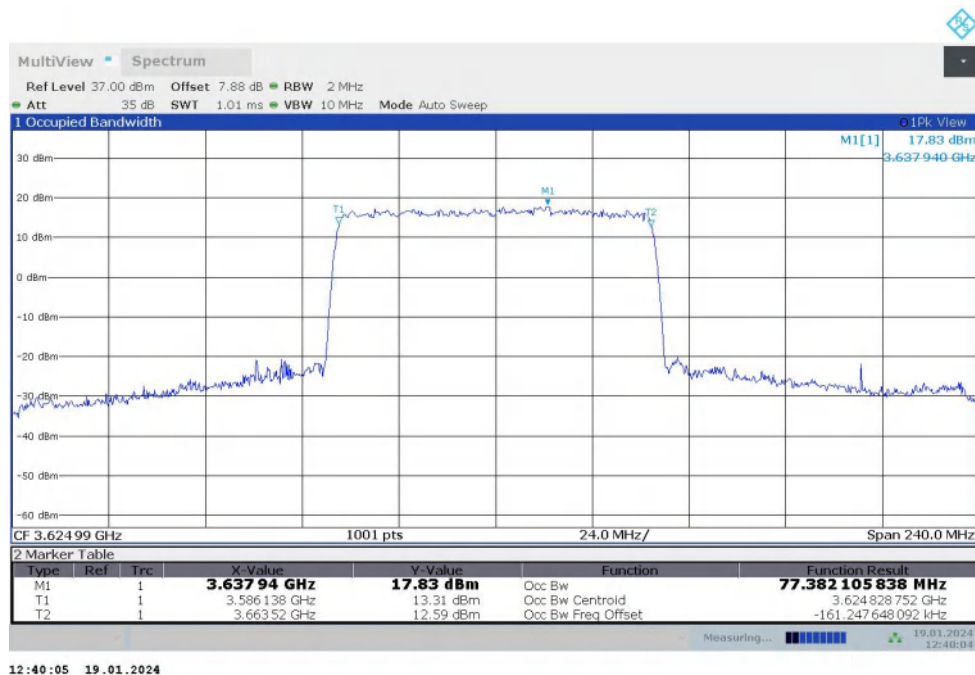
n48
n48,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3624.99	77.571	77.382

n48,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



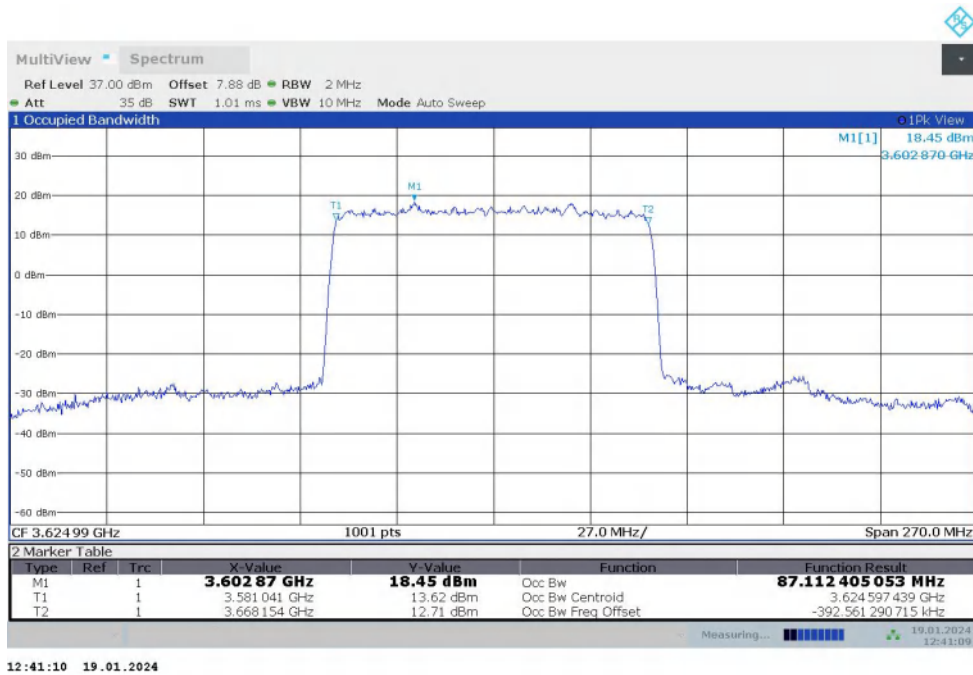
n48,80MHz Bandwidth,DFT-s-QPSK (99% BW)



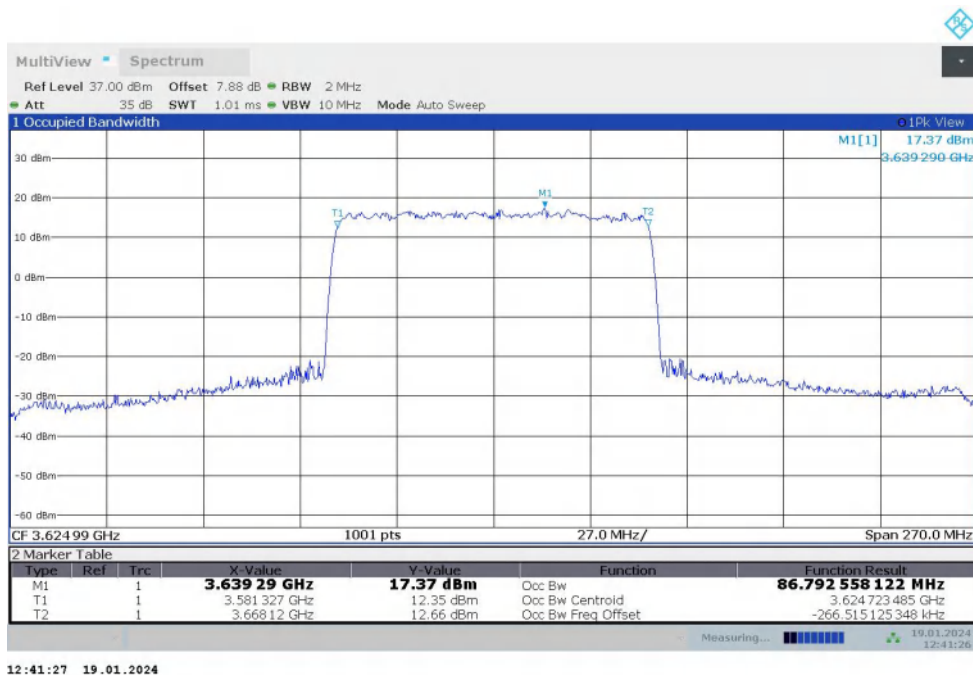
n48
n48,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3624.99	87.112	86.793

n48,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



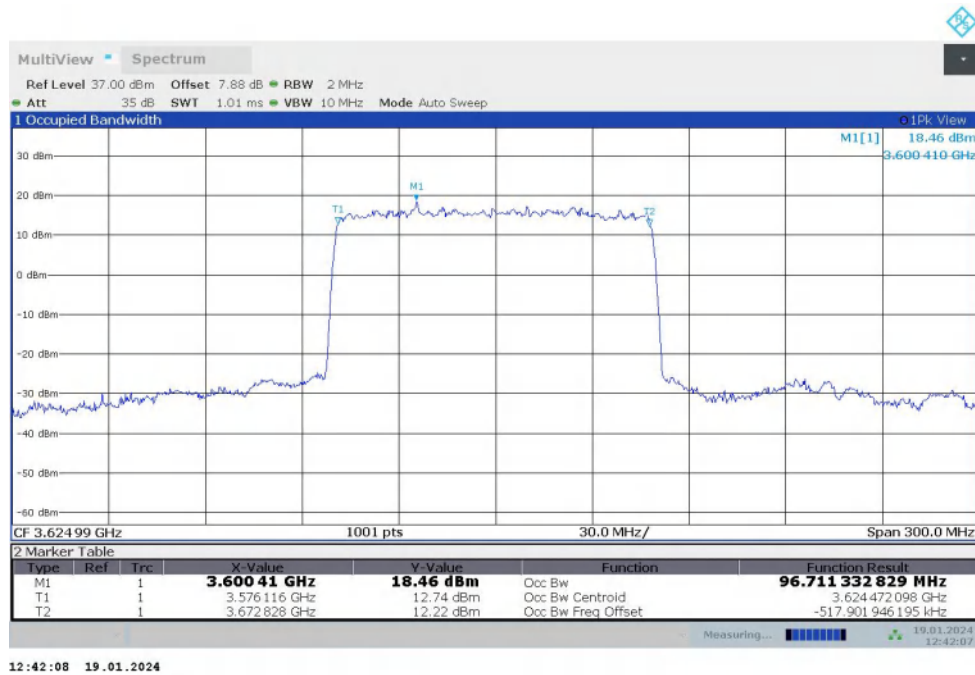
n48,90MHz Bandwidth,DFT-s-QPSK (99% BW)



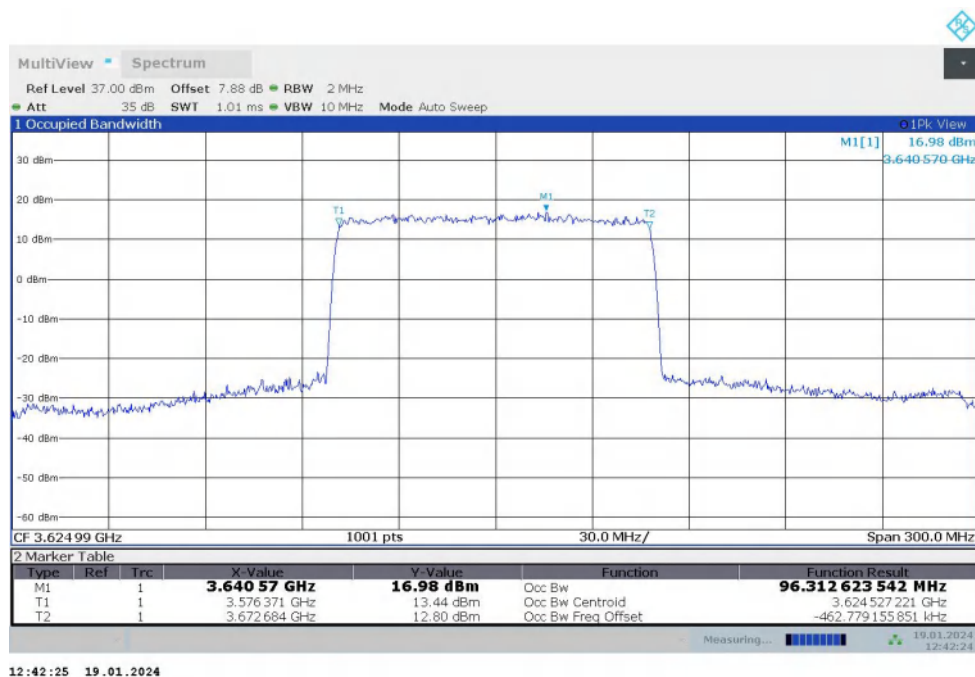
n48
n48,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3624.99	96.711	96.313

n48,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



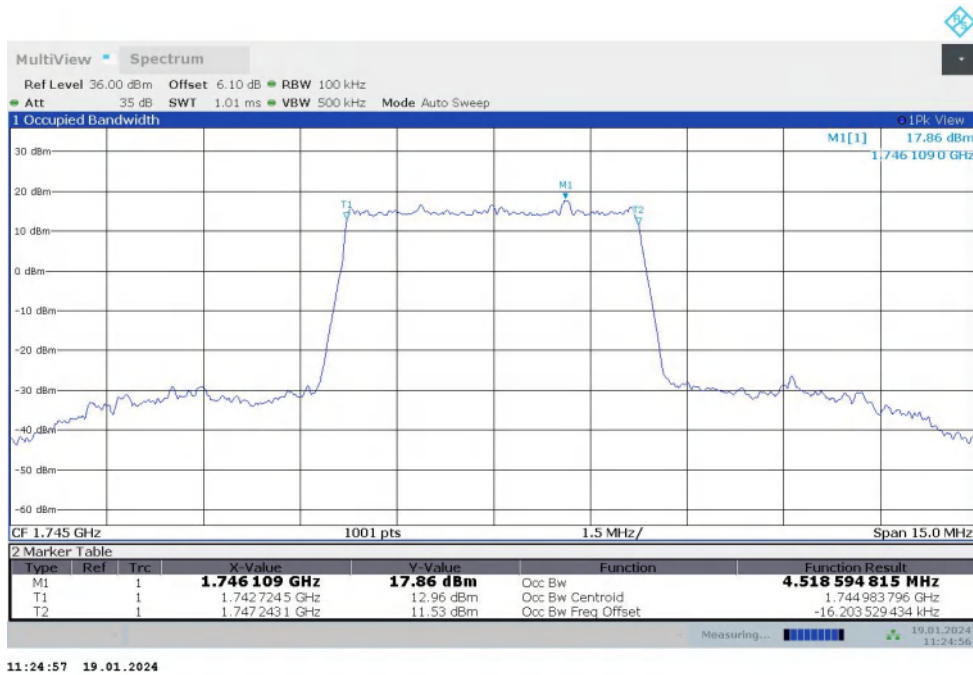
n48,100MHz Bandwidth,DFT-s-QPSK (99% BW)



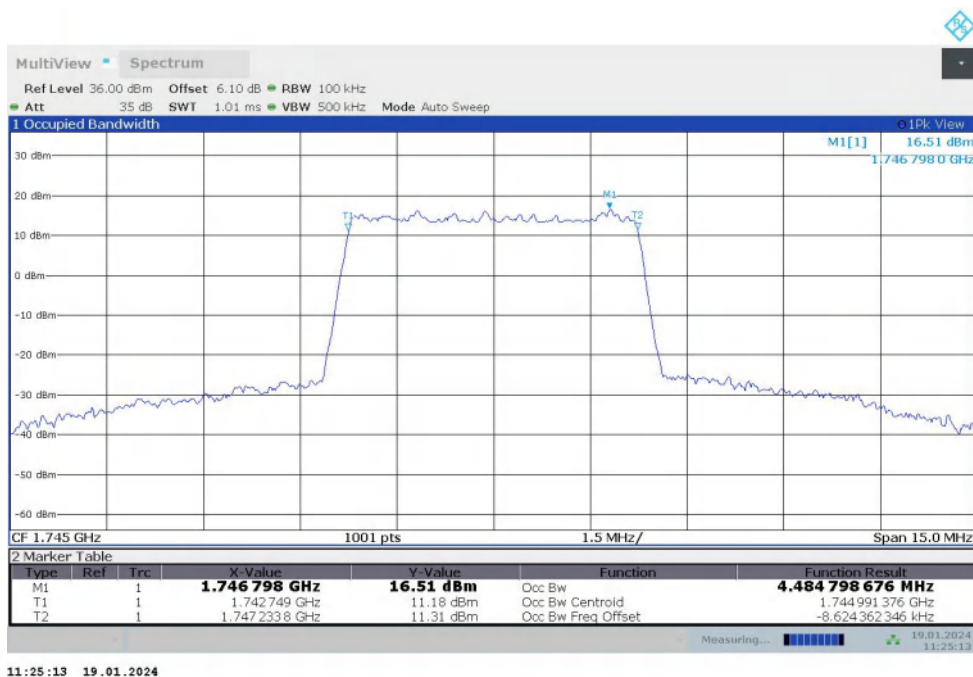
n66
n66,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	4.519	4.485

n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



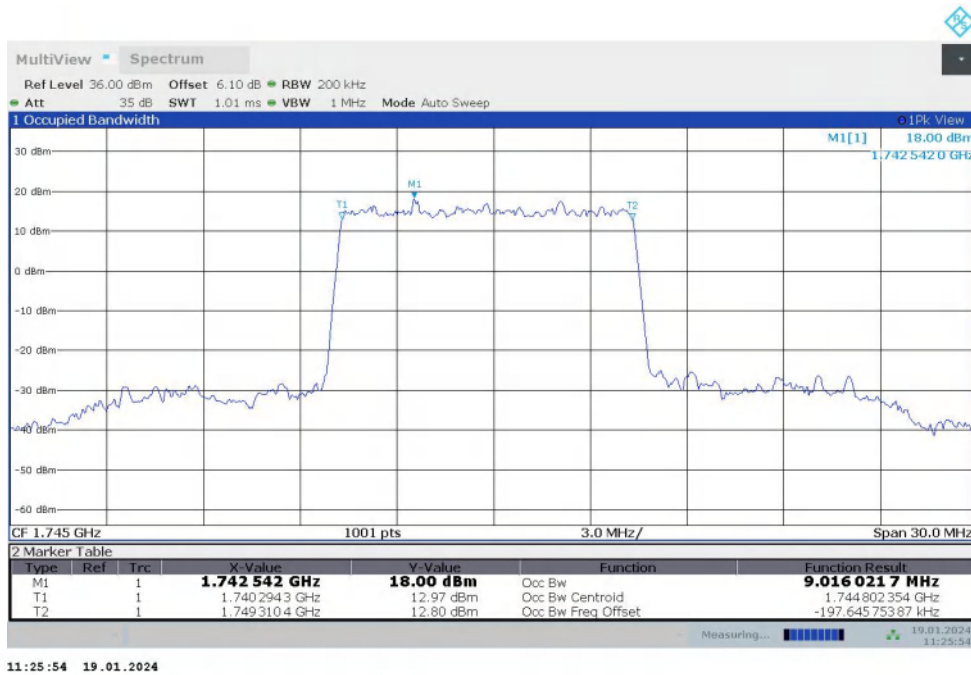
n66,5MHz Bandwidth,DFT-s-QPSK (99% BW)



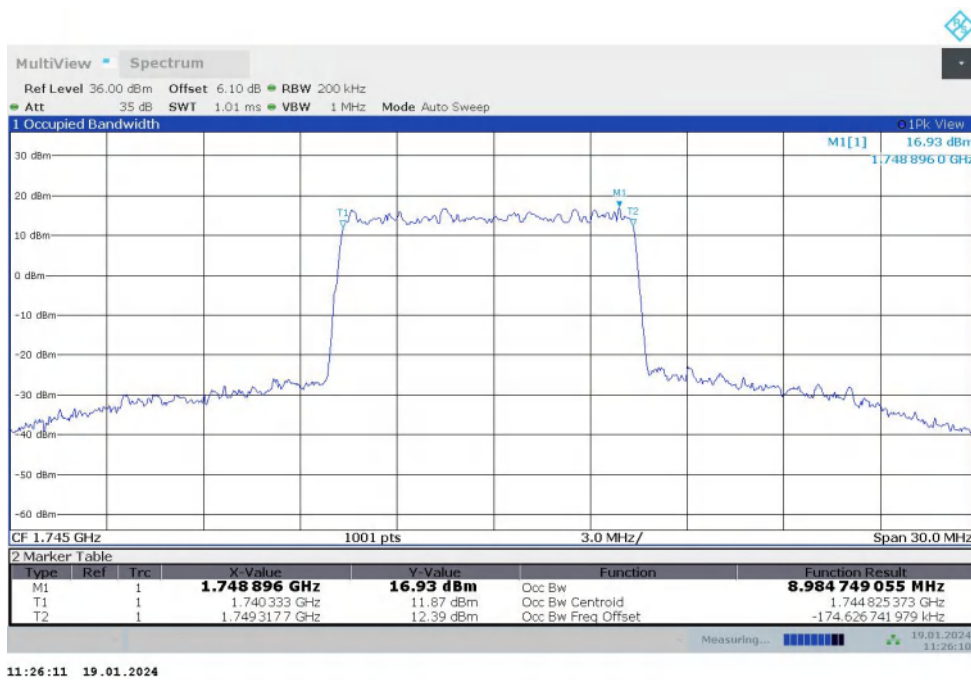
n66
 n66,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	9.016	8.985

n66,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n66,10MHz Bandwidth,DFT-s-QPSK (99% BW)

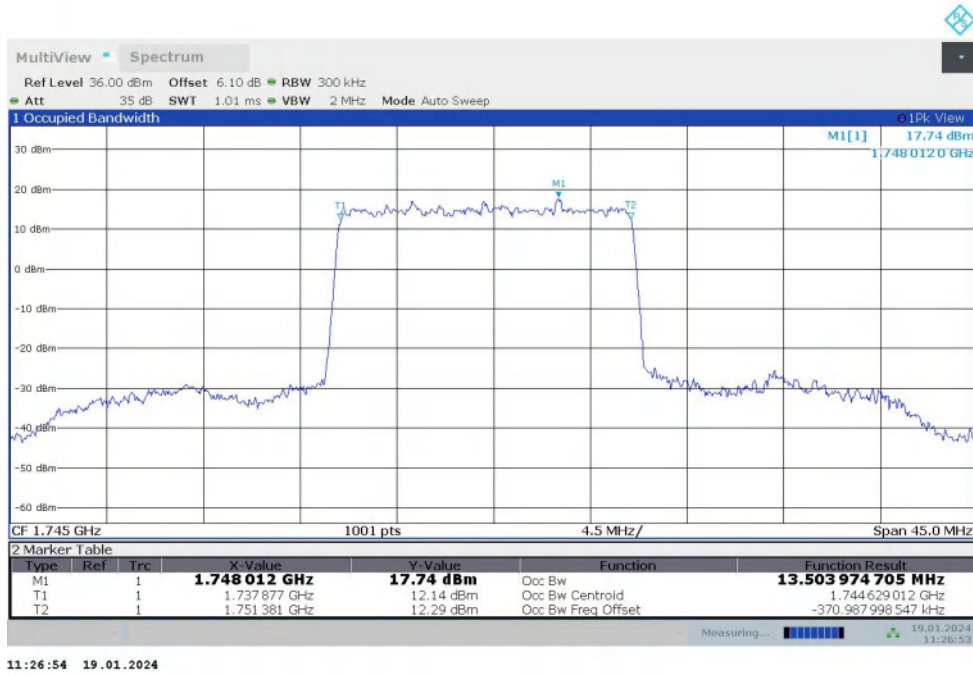


n66

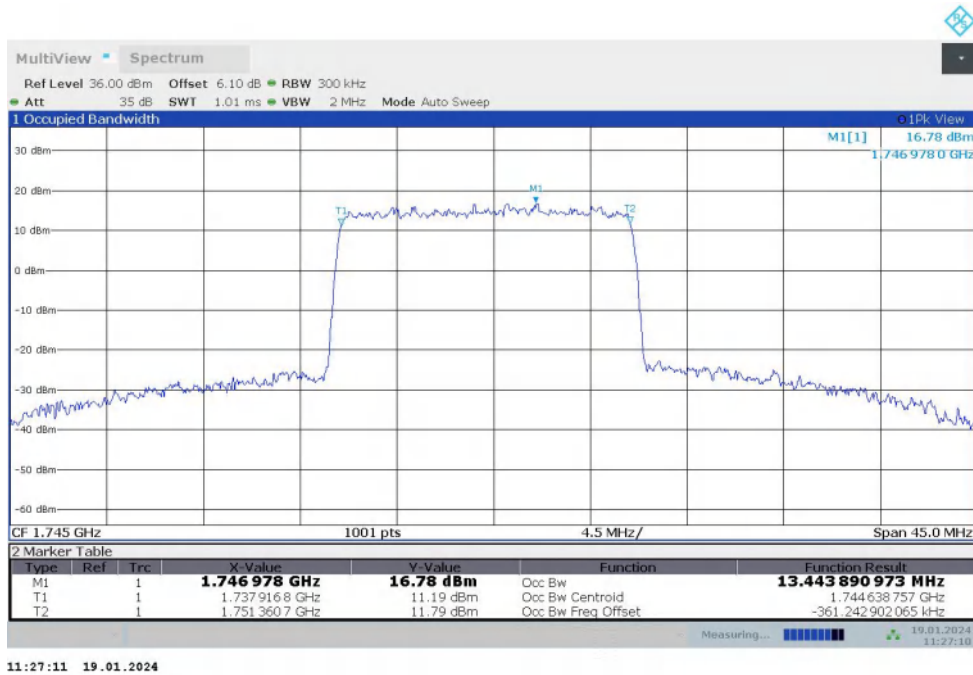
n66,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	13.504	13.444

n66,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



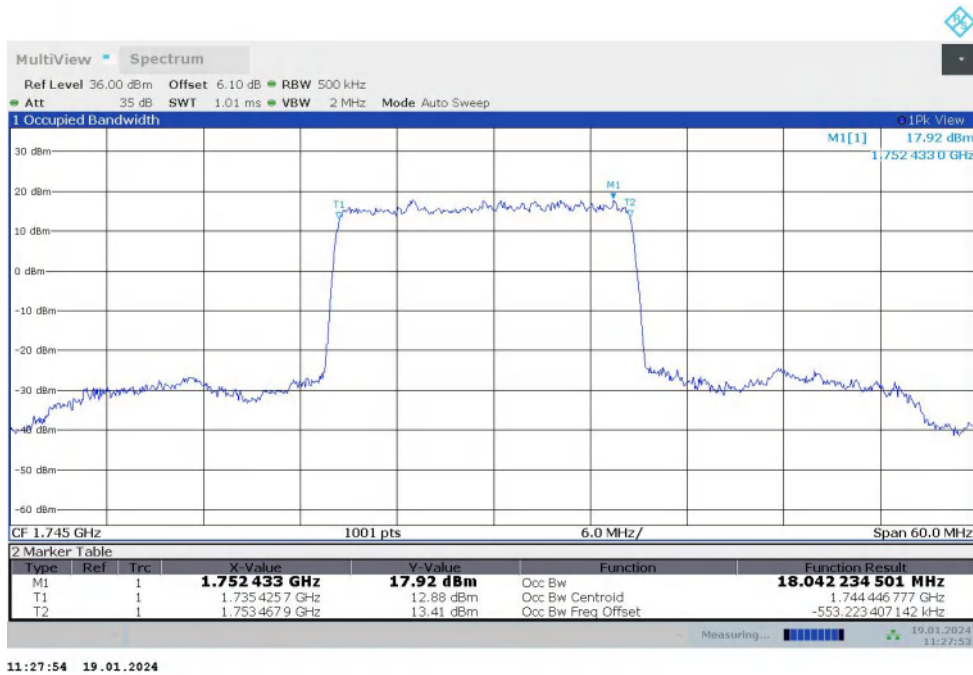
n66,15MHz Bandwidth,DFT-s-QPSK (99% BW)



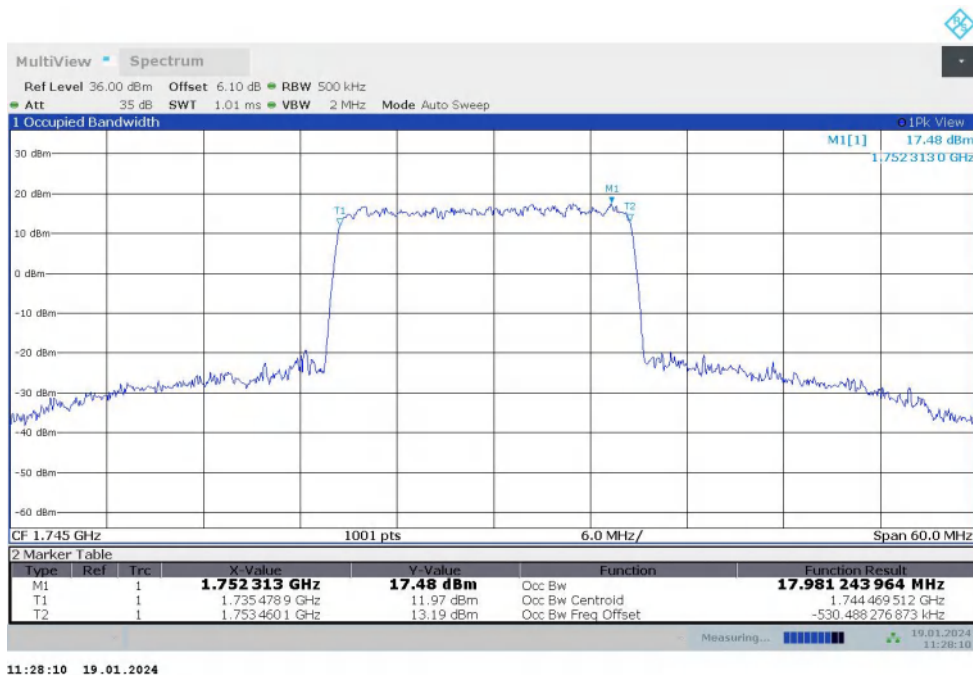
n66
n66,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	18.042	17.981

n66,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



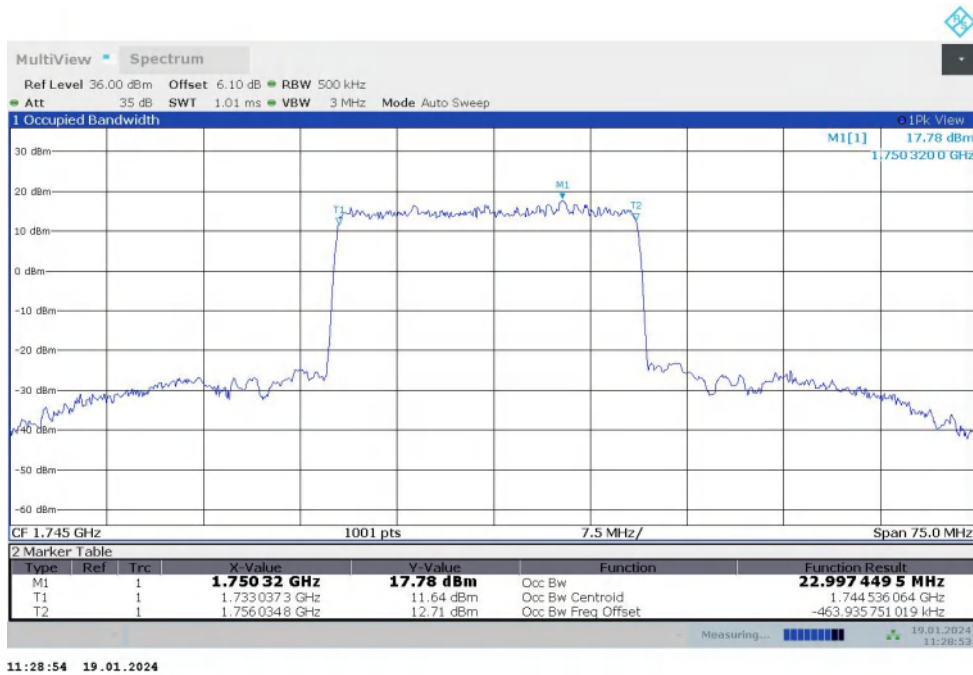
n66,20MHz Bandwidth,DFT-s-QPSK (99% BW)



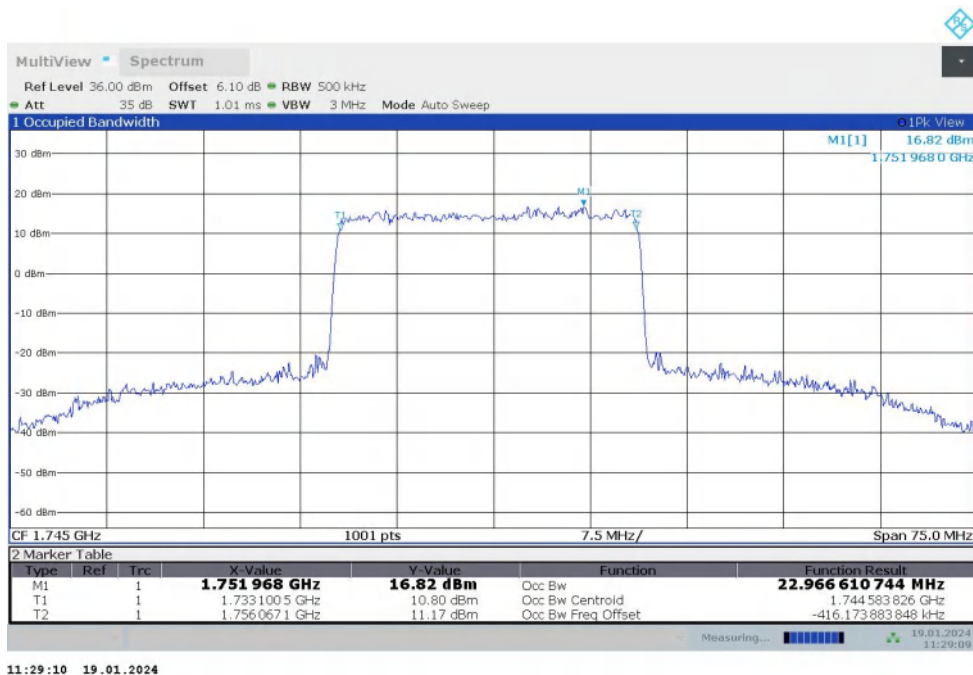
n66
n66,25MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	22.997	22.967

n66,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



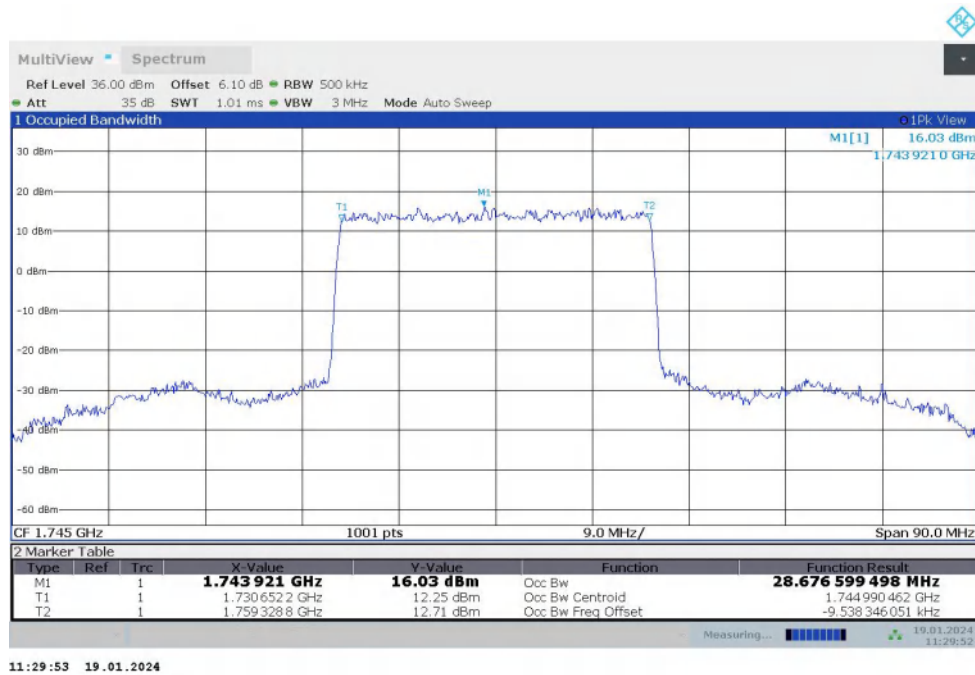
n66,25MHz Bandwidth,DFT-s-QPSK (99% BW)



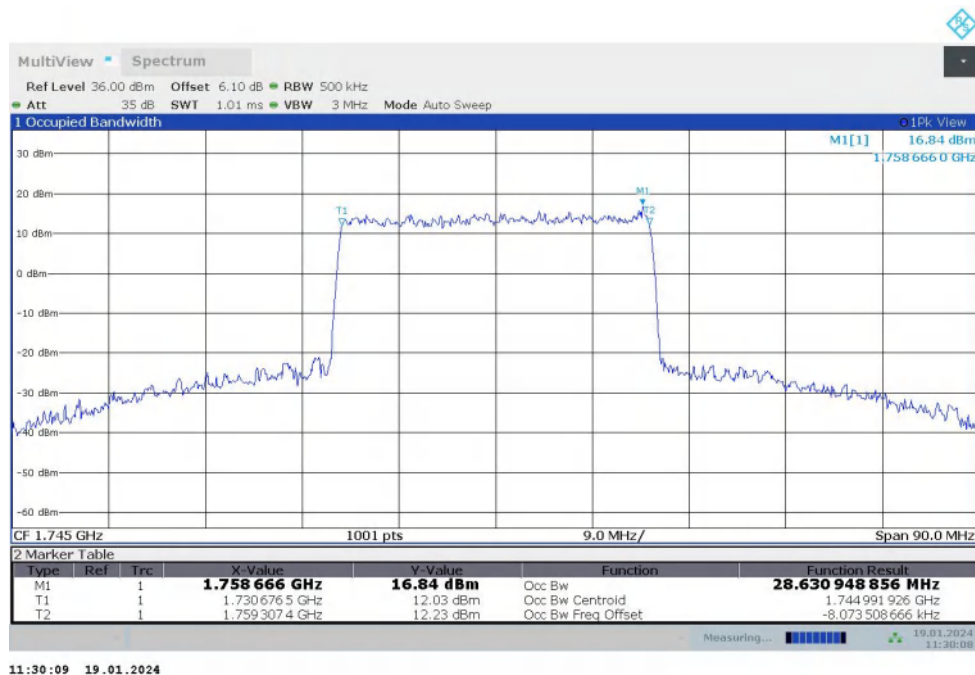
n66
n66,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	28.677	28.631

n66,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n66,30MHz Bandwidth,DFT-s-QPSK (99% BW)

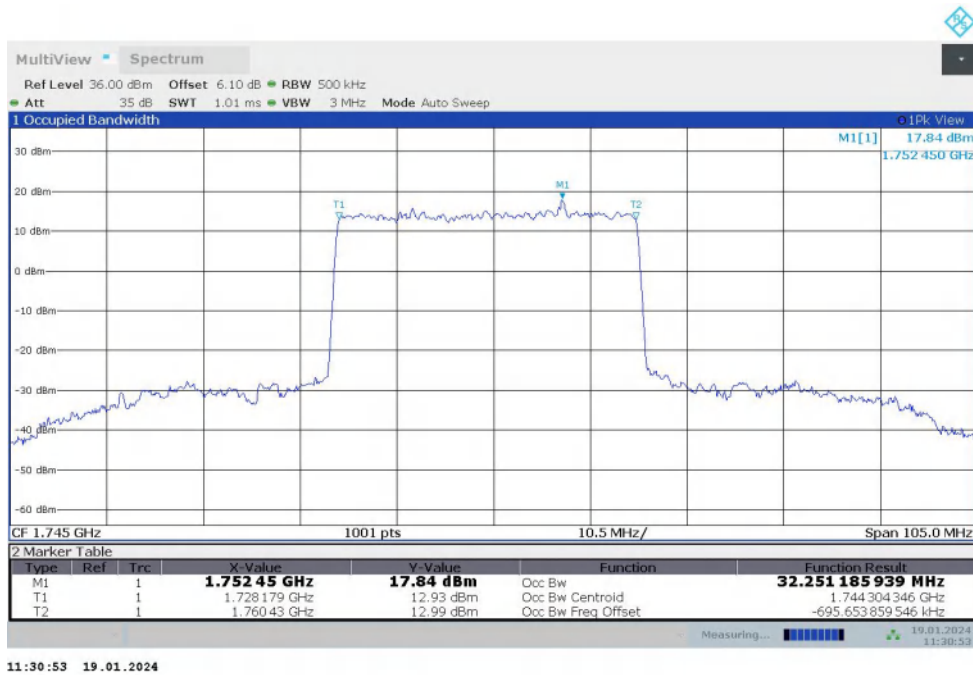


n66

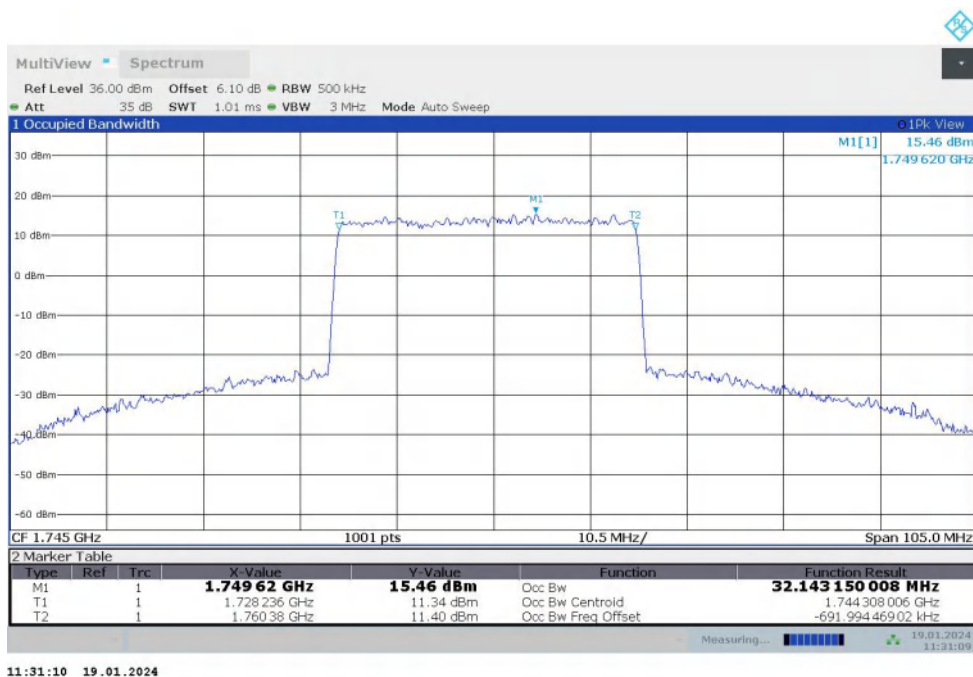
n66,35MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	32.251	32.143

n66,35MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n66,35MHz Bandwidth,DFT-s-QPSK (99% BW)

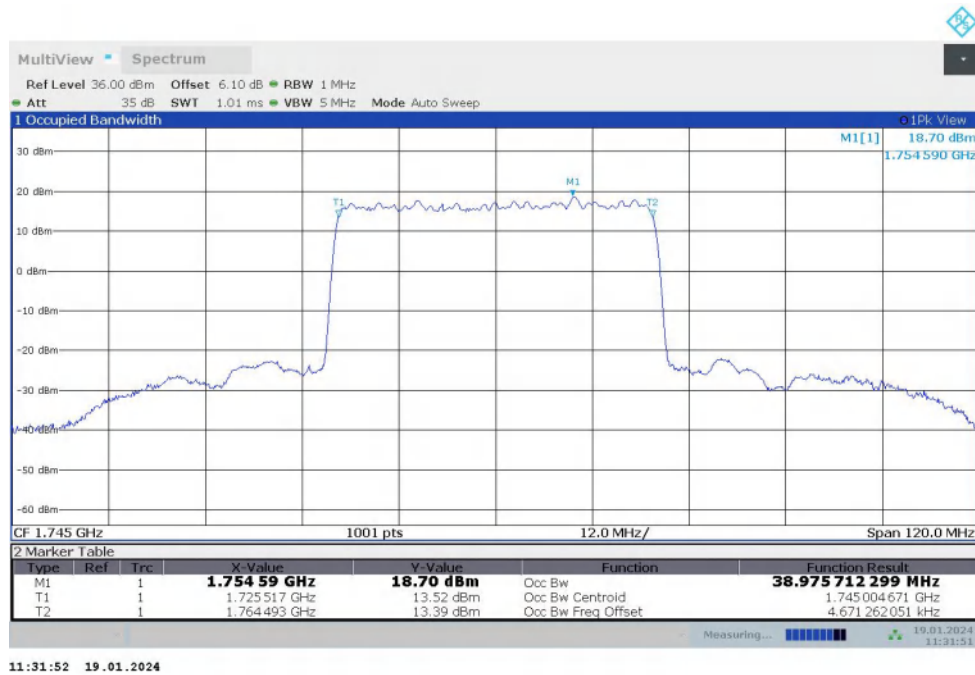


n66

n66,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	38.976	38.831

n66,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n66,40MHz Bandwidth,DFT-s-QPSK (99% BW)

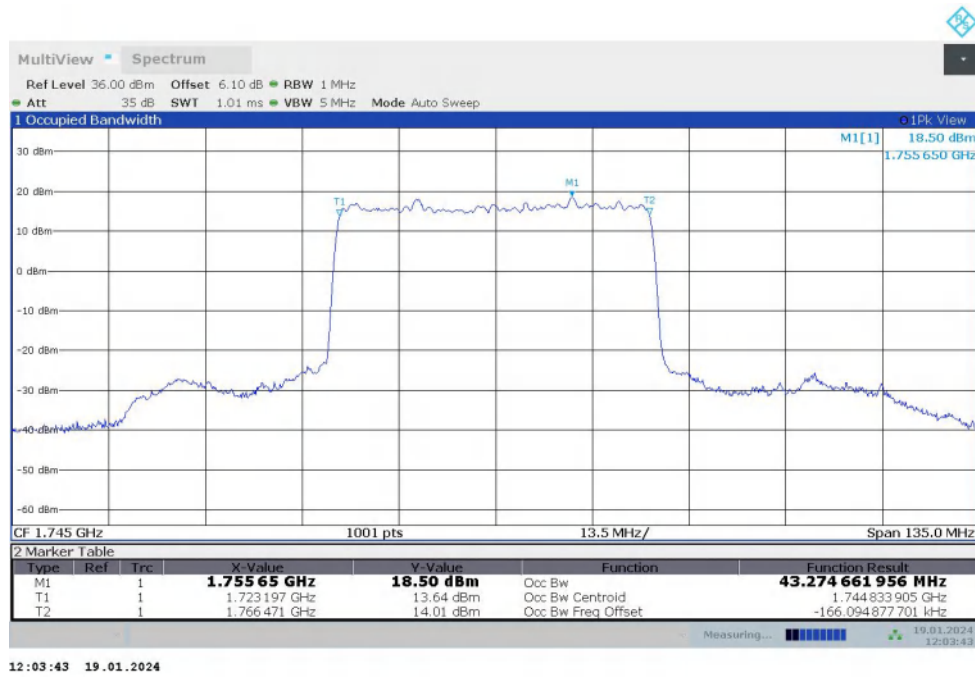


n66

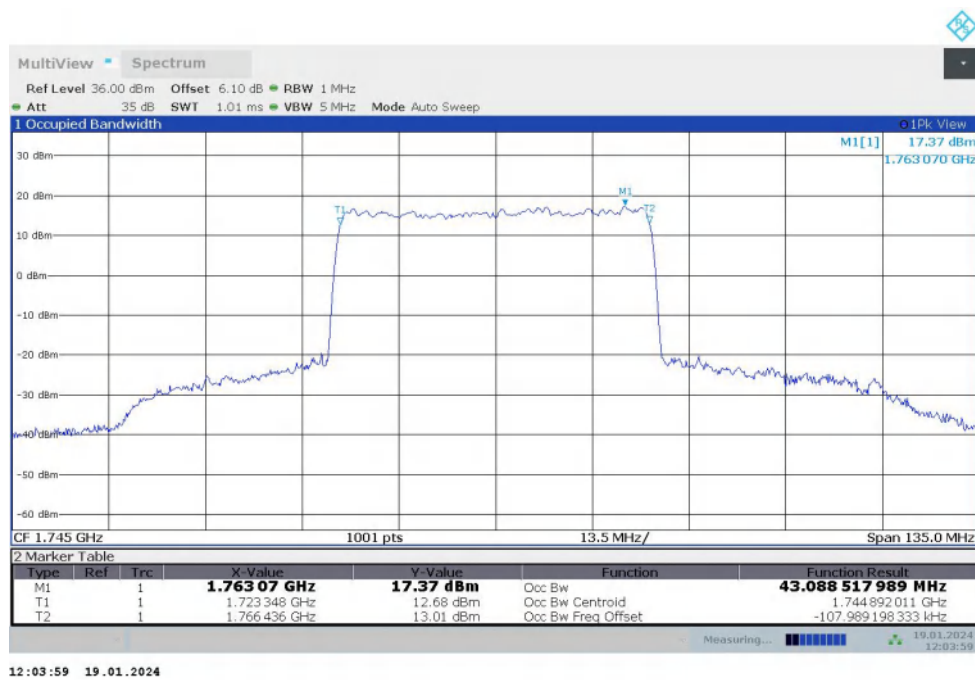
n66,45MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	43.275	43.089

n66,45MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n66,45MHz Bandwidth,DFT-s-QPSK (99% BW)

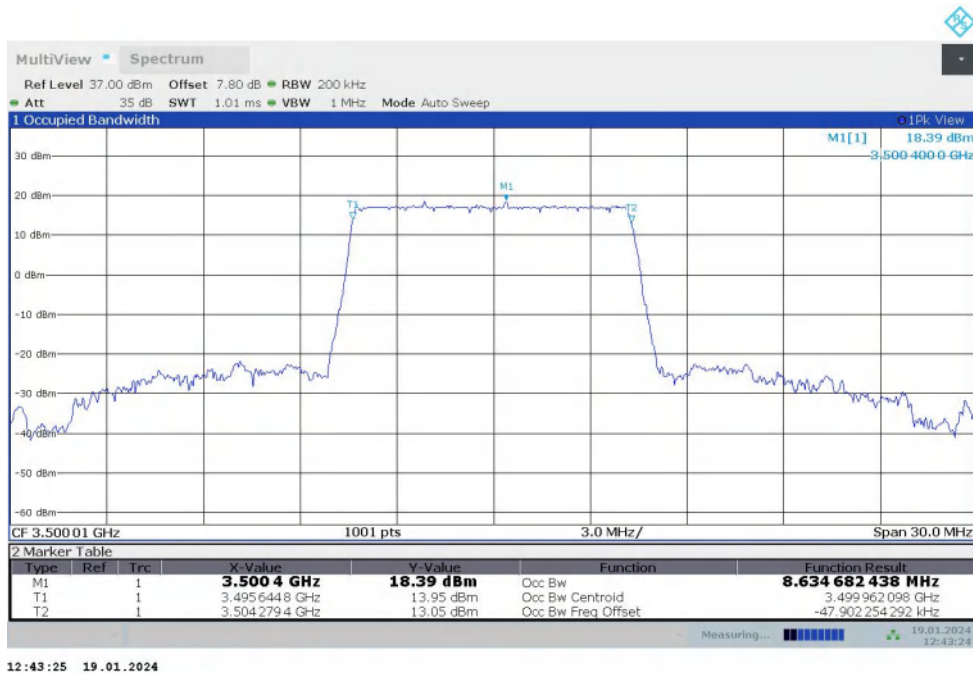


n77L

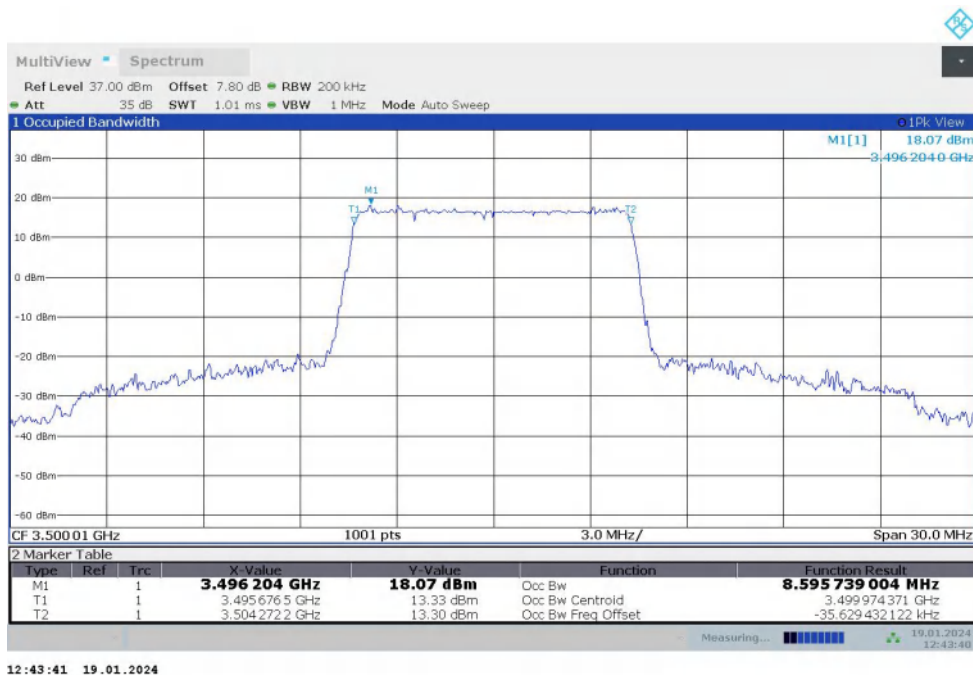
n77L,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	8.635	8.596

n77L,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



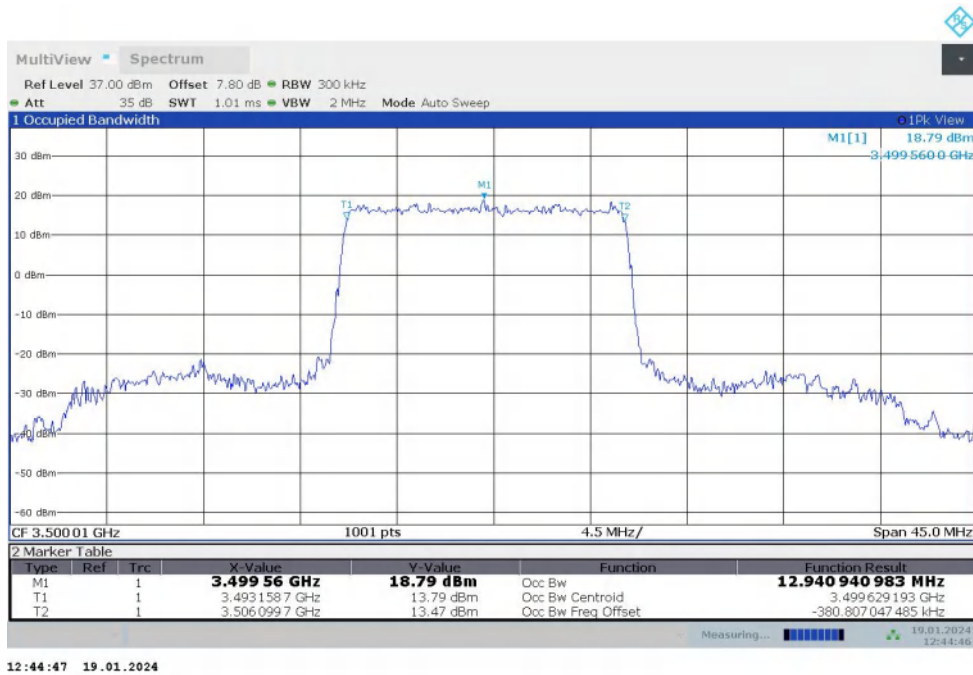
n77L,10MHz Bandwidth,DFT-s-QPSK (99% BW)



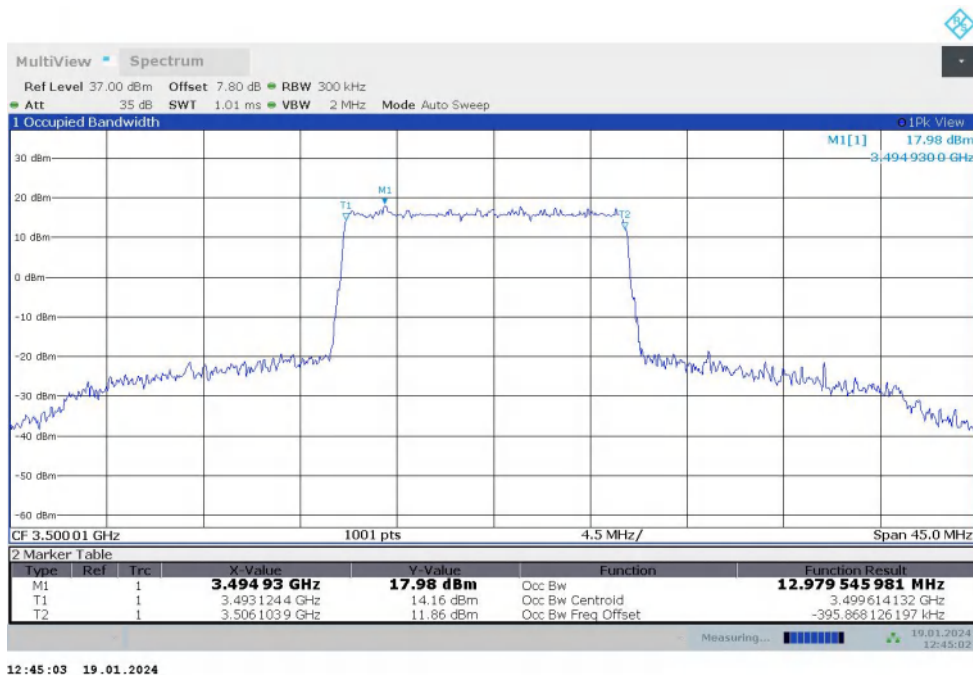
n77L
n77L,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	12.941	12.980

n77L,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

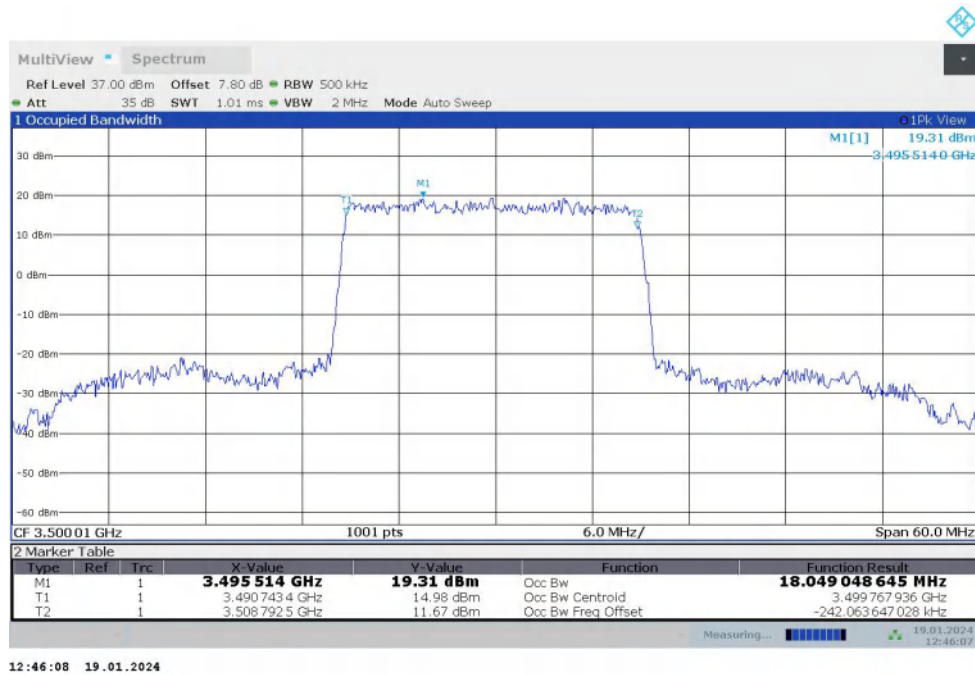


n77L

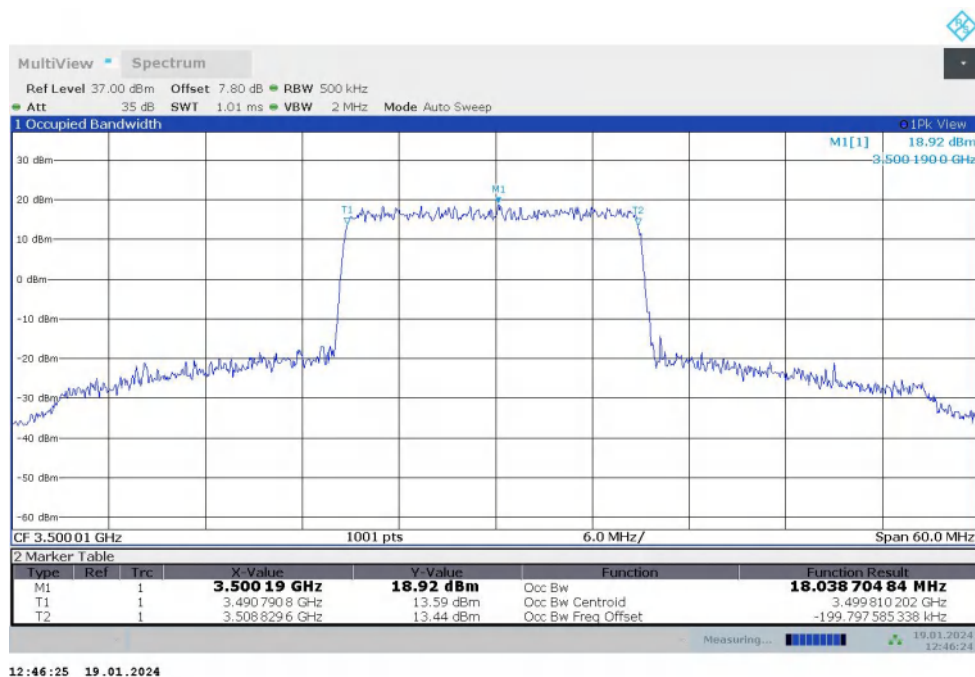
n77L,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	18.049	18.039

n77L,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

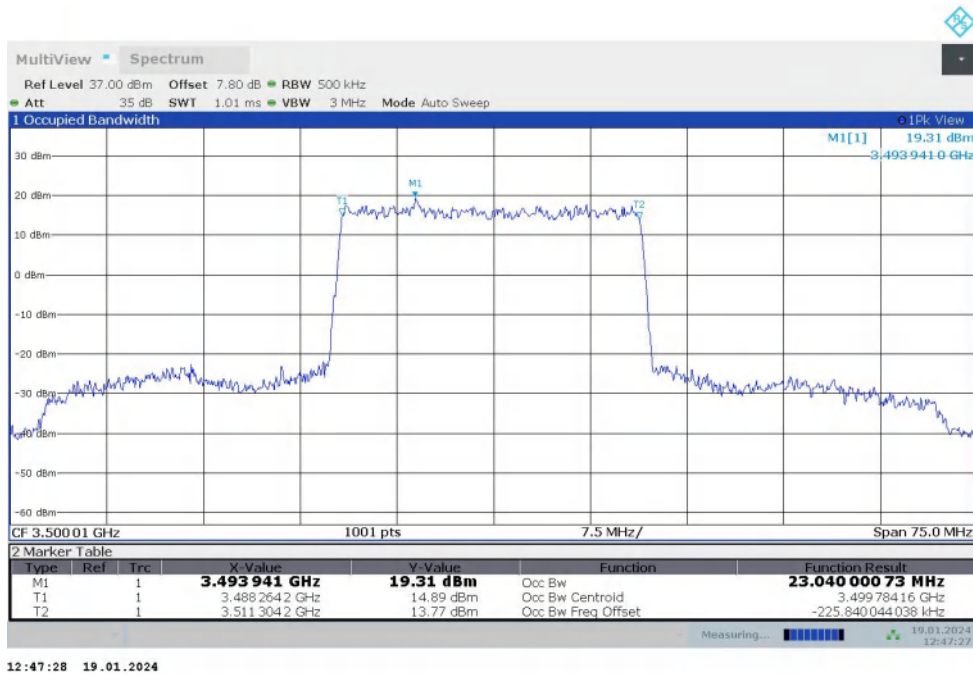


n77L

n77L,25MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	23.040	23.016

n77L,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



12:47:28 19.01.2024

n77L,25MHz Bandwidth,DFT-s-QPSK (99% BW)



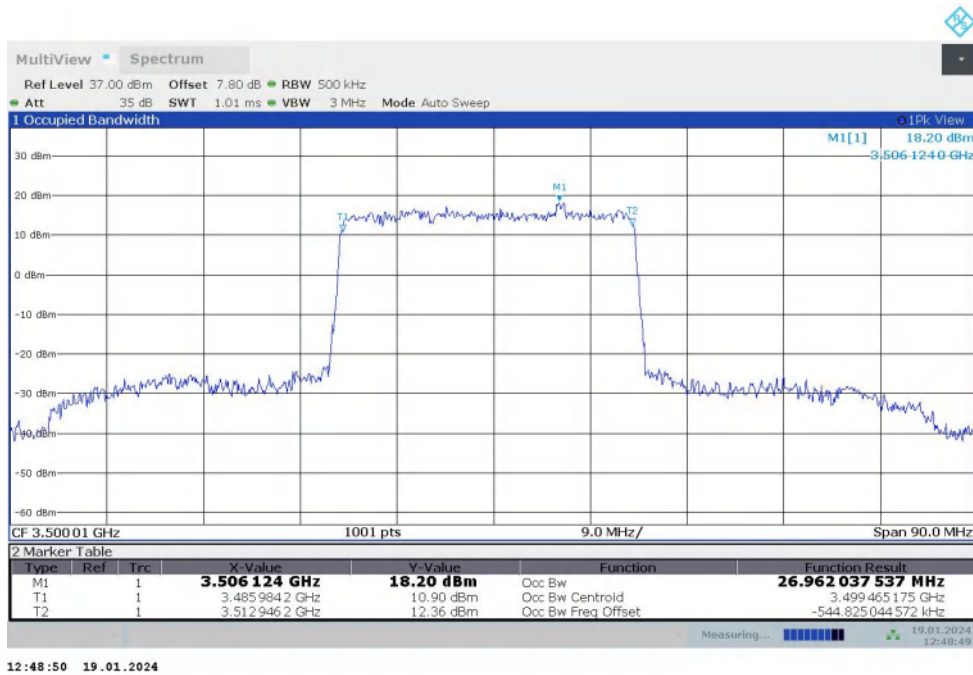
12:47:45 19.01.2024

n77L

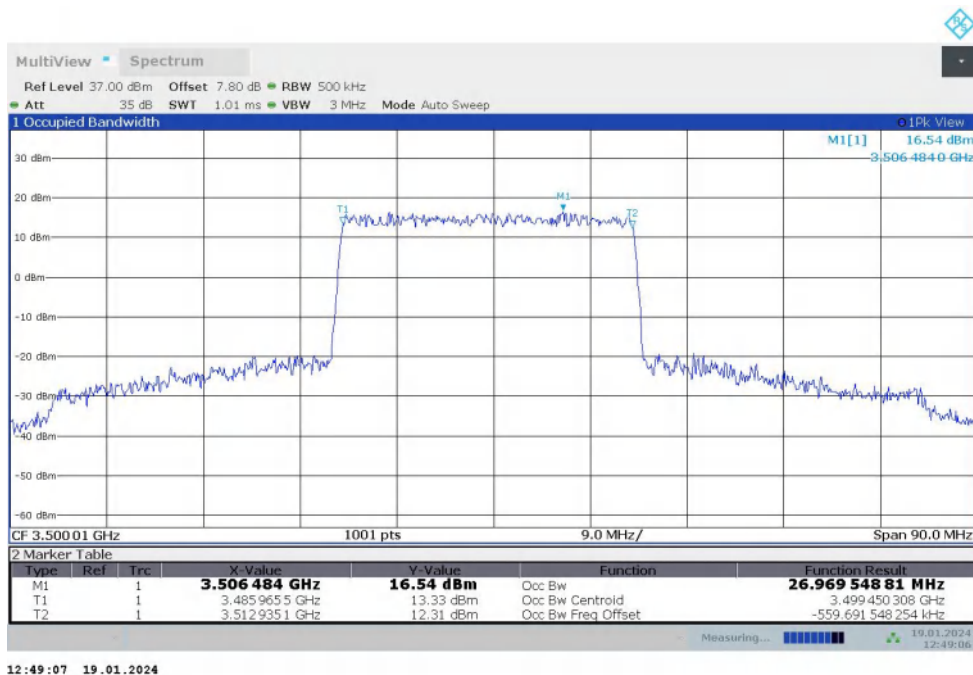
n77L,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	26.962	26.970

n77L,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

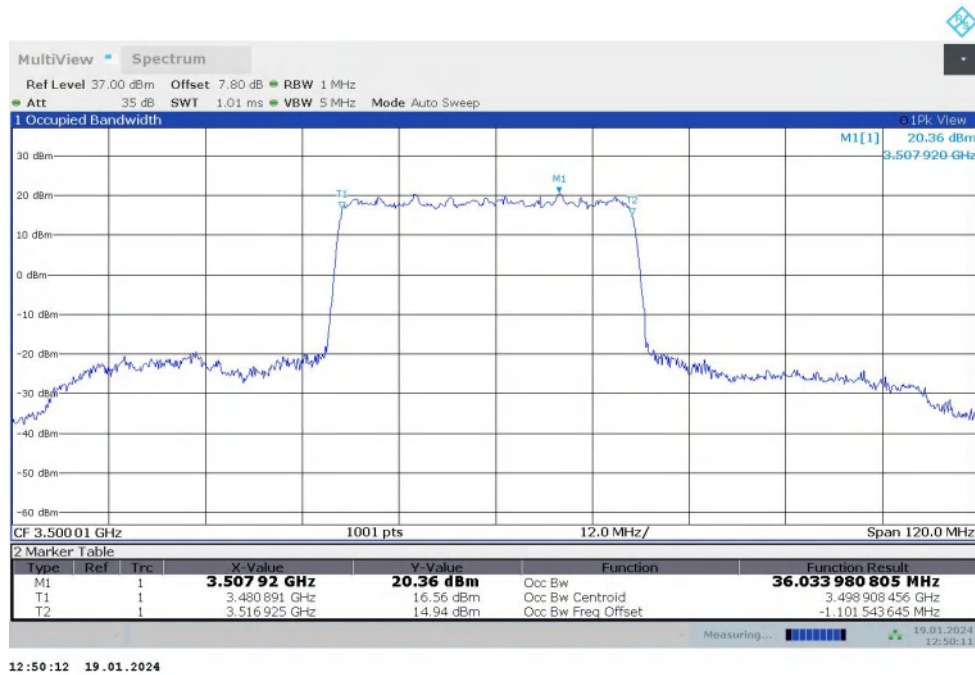


n77L

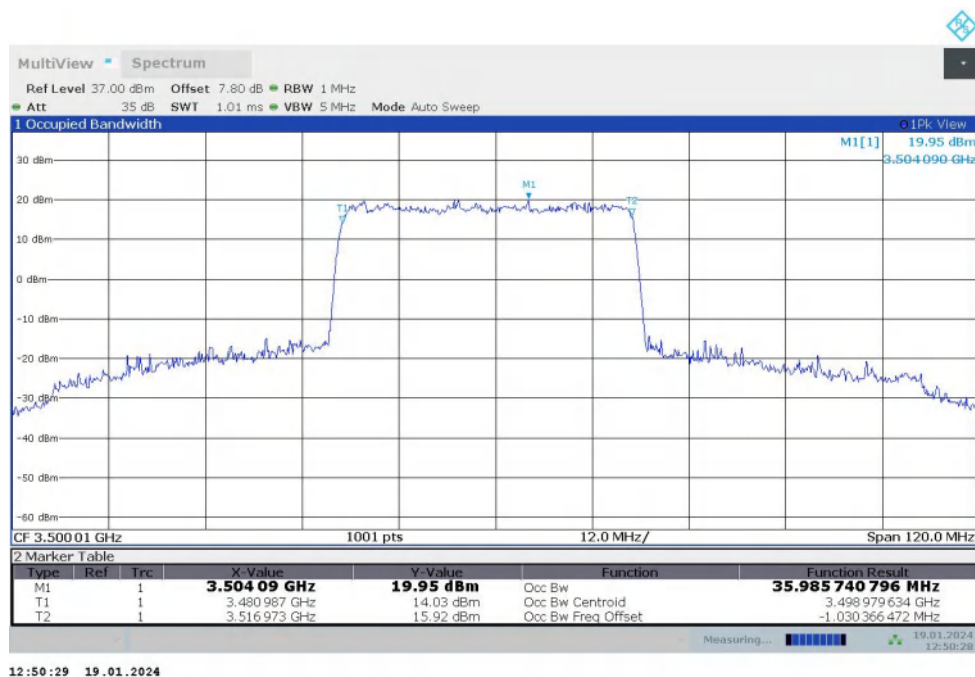
n77L,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	36.034	35.986

n77L,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

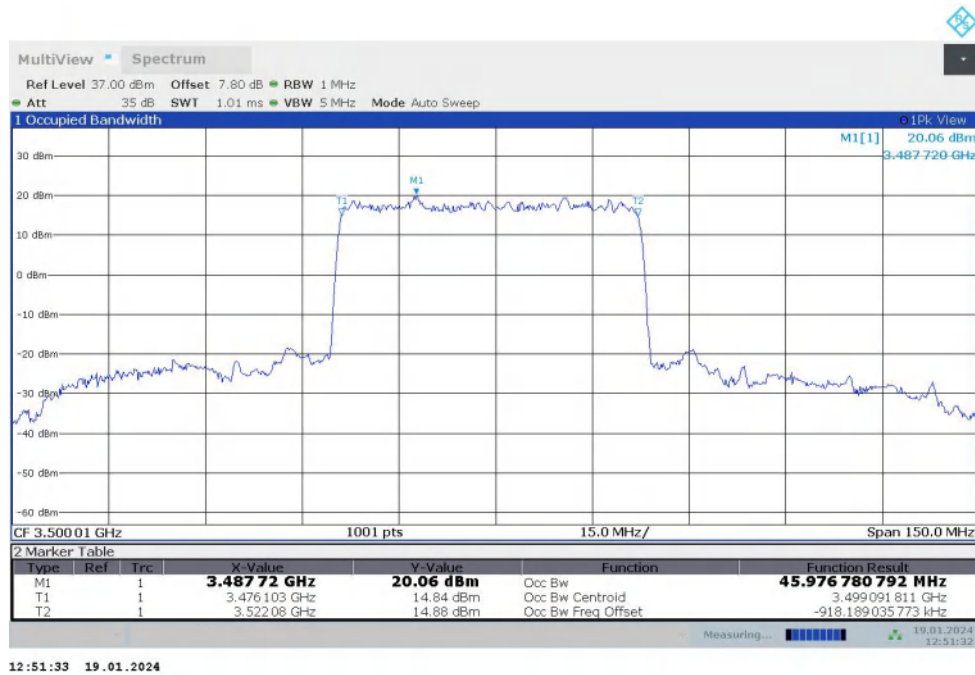


n77L

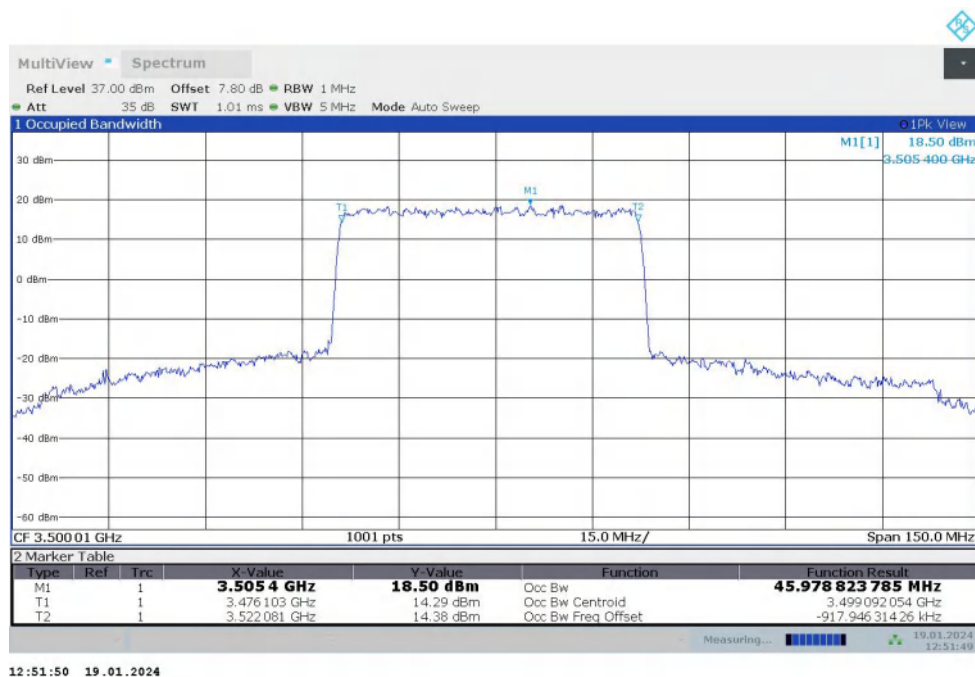
n77L,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	45.977	45.979

n77L,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

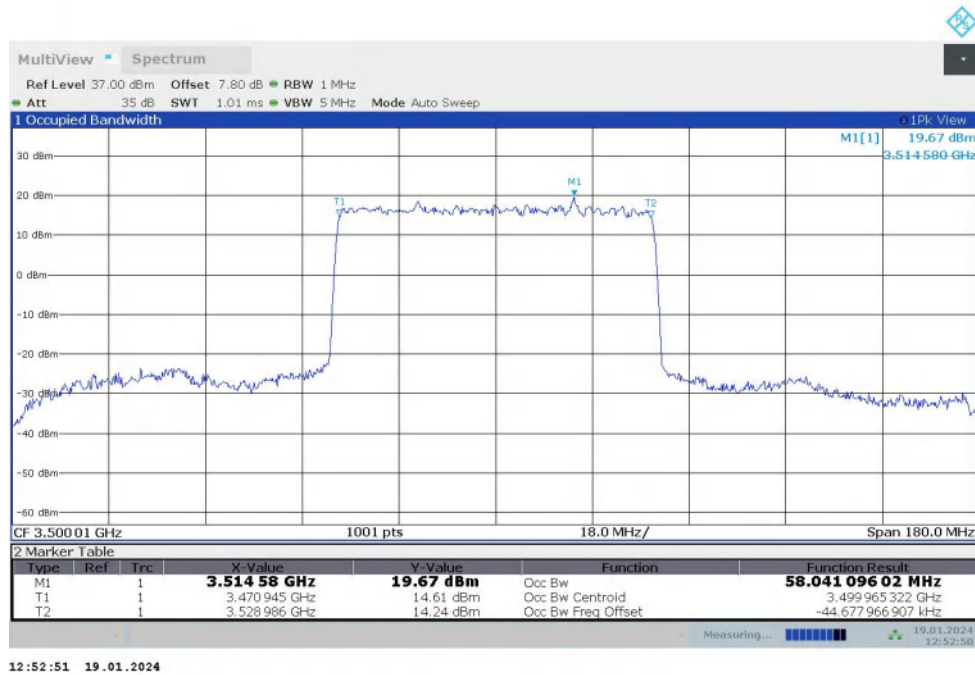


n77L

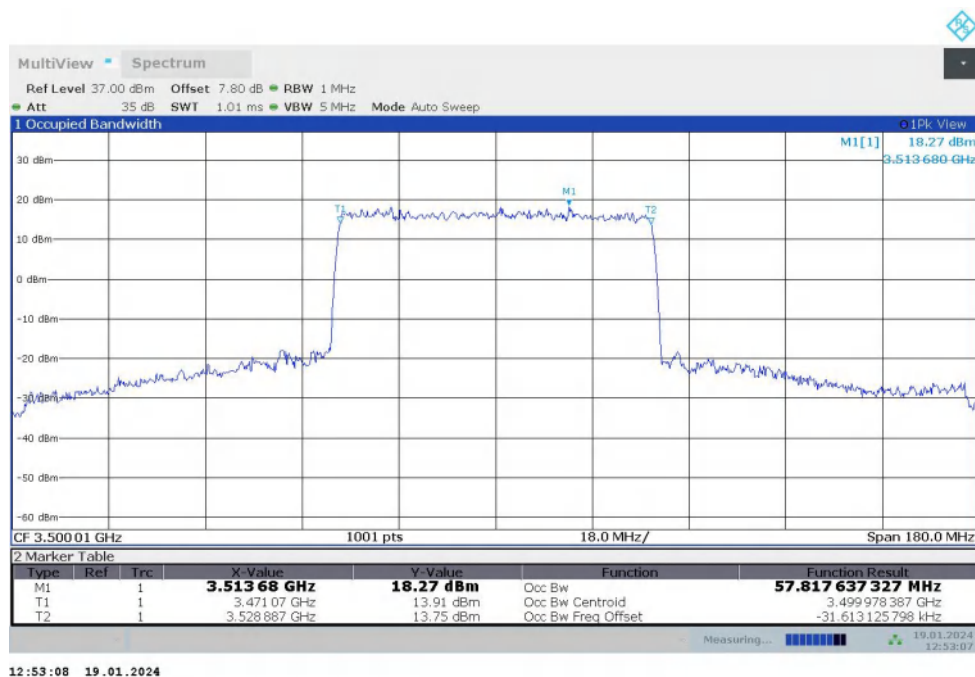
n77L,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	58.041	57.818

n77L,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



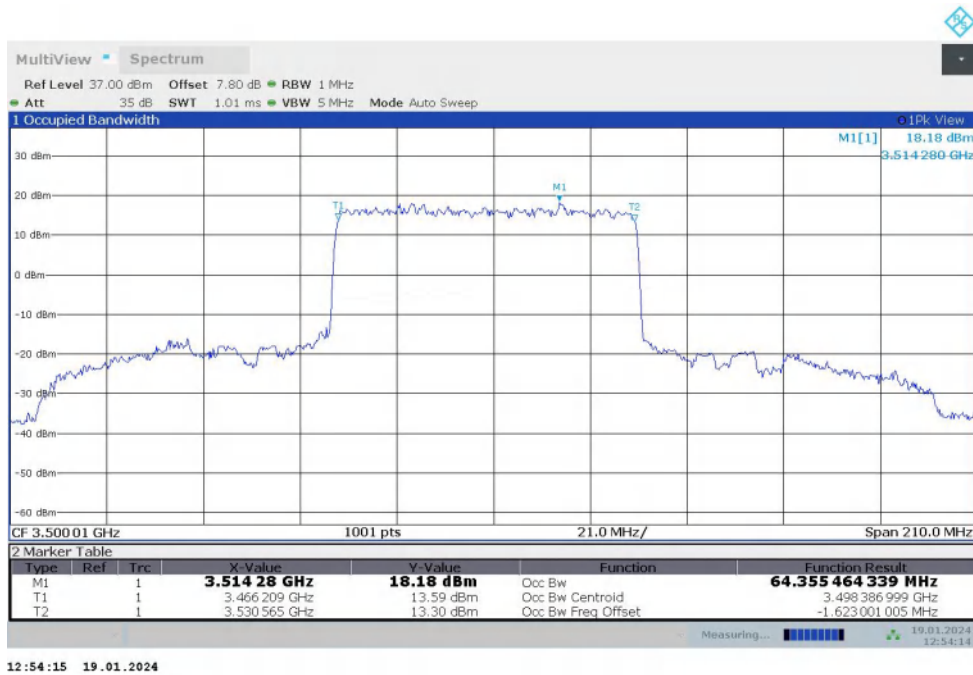
n77L,60MHz Bandwidth,DFT-s-QPSK (99% BW)



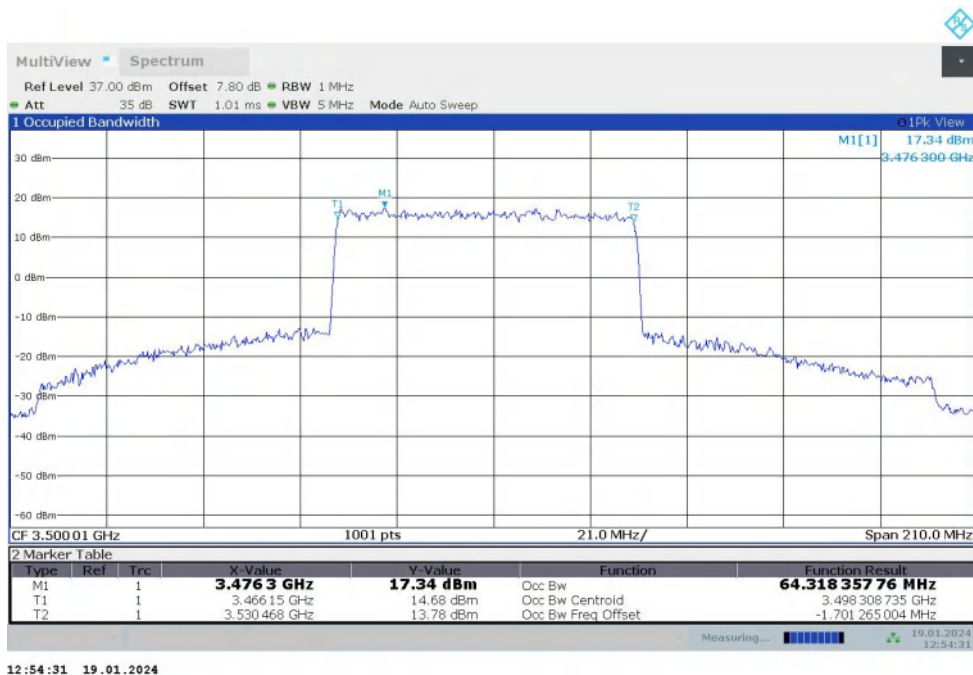
n77L
n77L,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	64.355	64.318

n77L,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

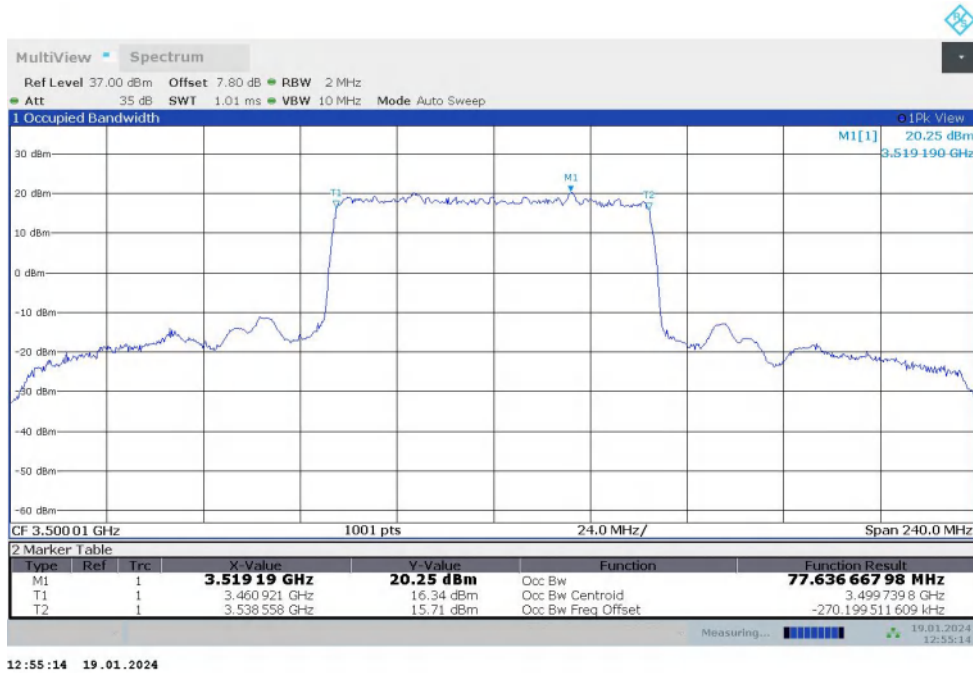


n77L

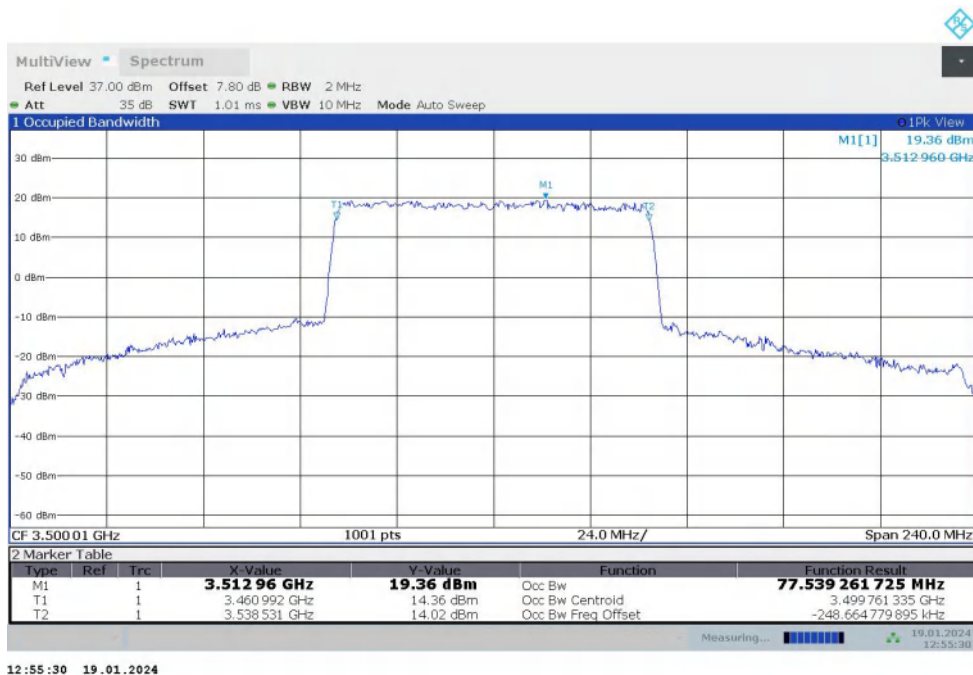
n77L,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	77.637	77.539

n77L,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

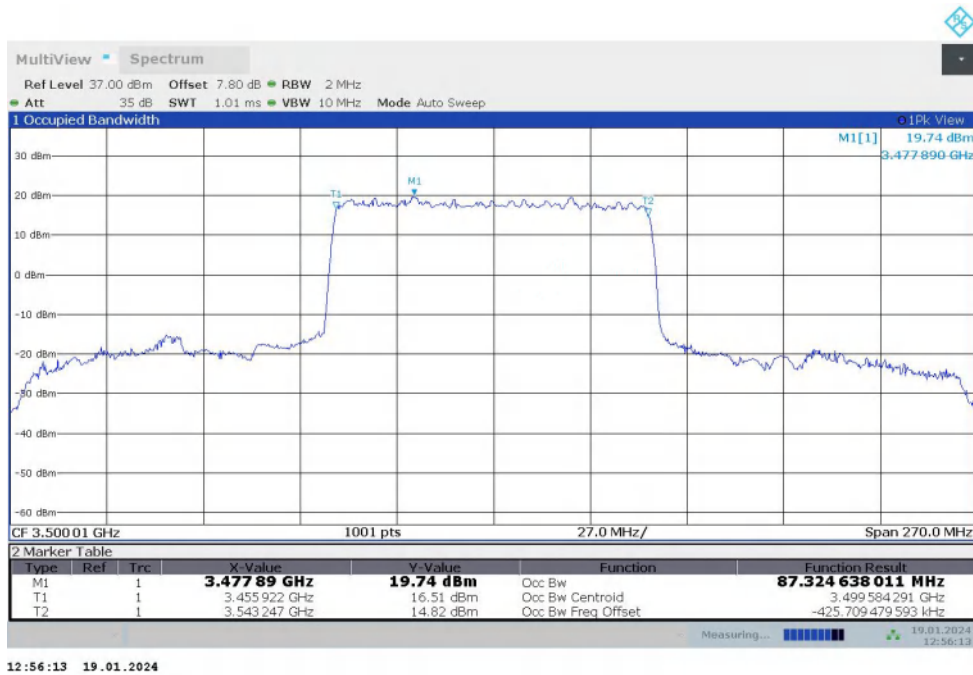


n77L

n77L,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	87.325	87.089

n77L,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



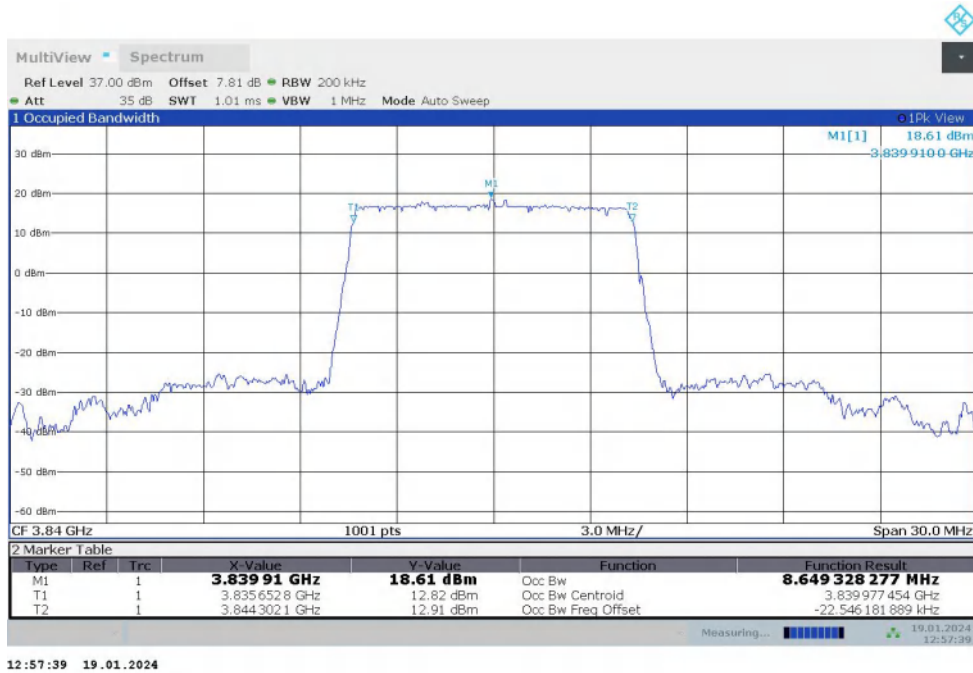
n77L,90MHz Bandwidth,DFT-s-QPSK (99% BW)



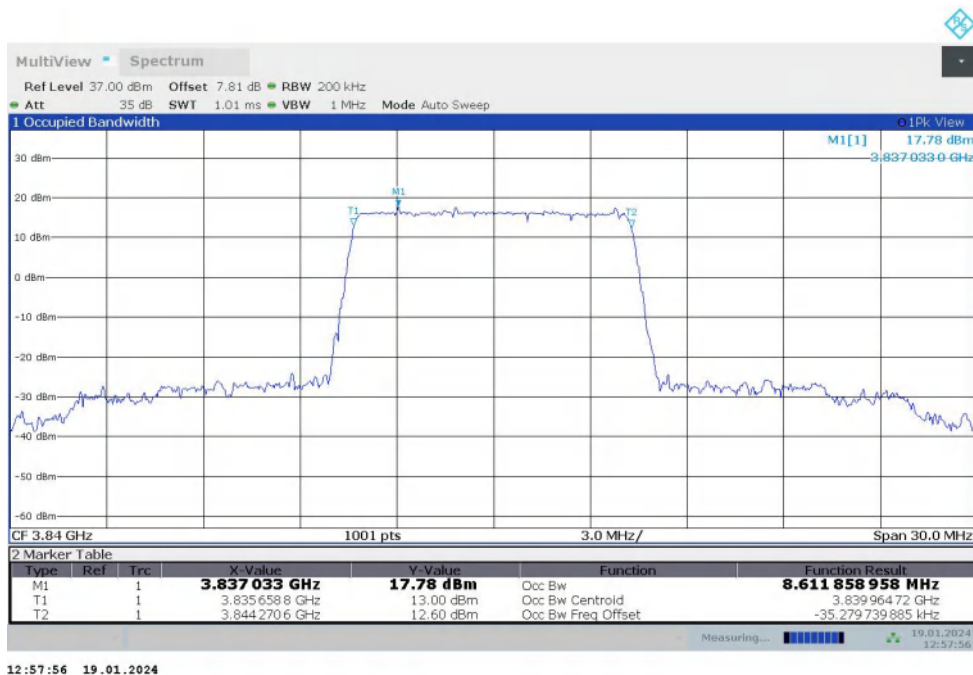
n77H
n77H,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	8.649	8.612

n77H,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



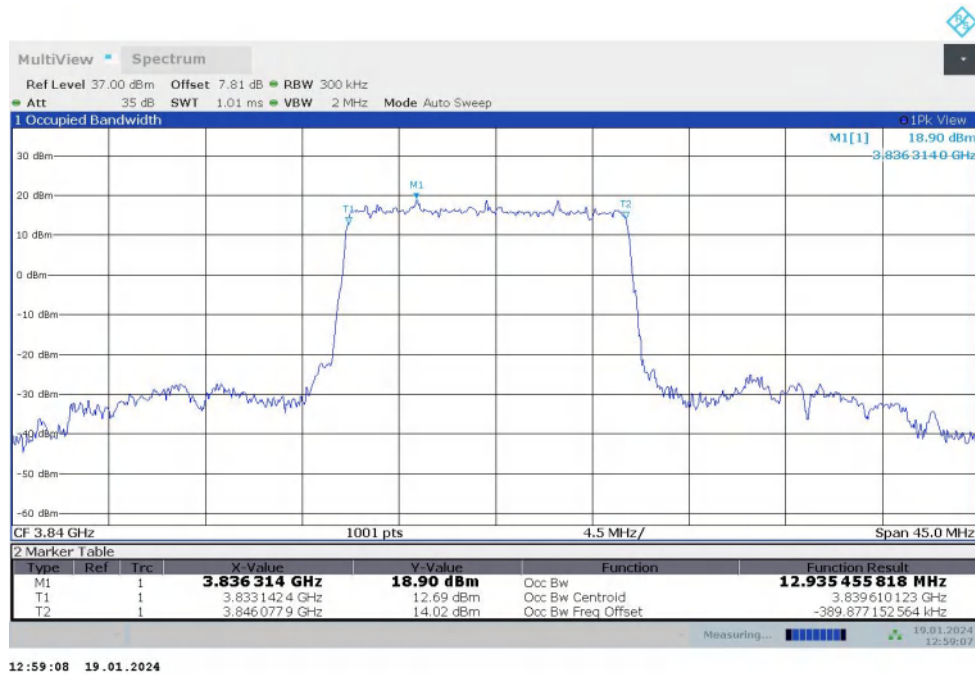
n77H,10MHz Bandwidth,DFT-s-QPSK (99% BW)



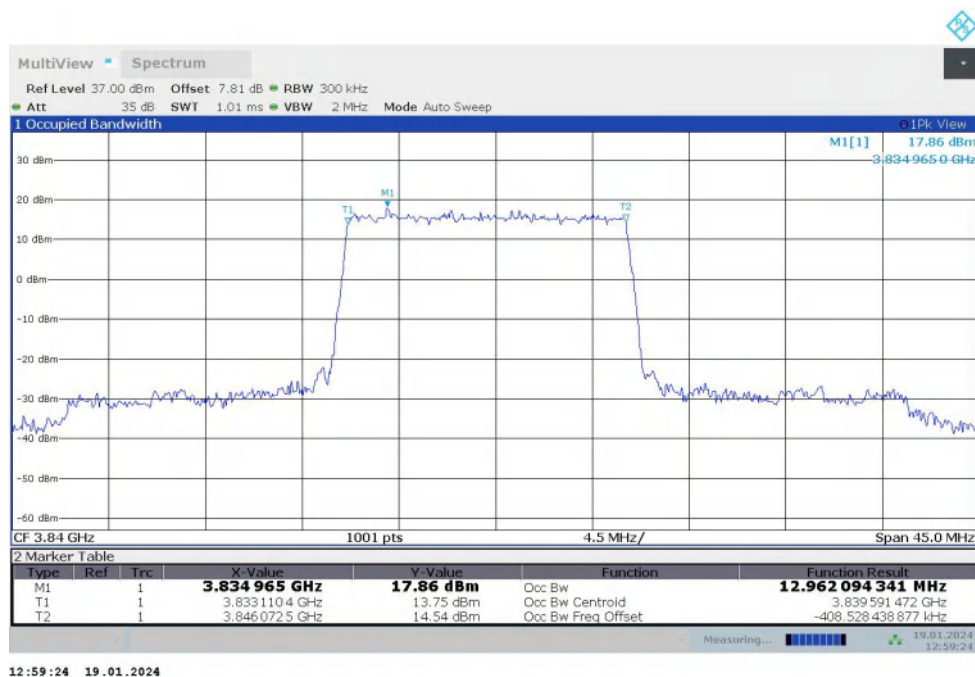
n77H
n77H,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	12.935	12.962

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



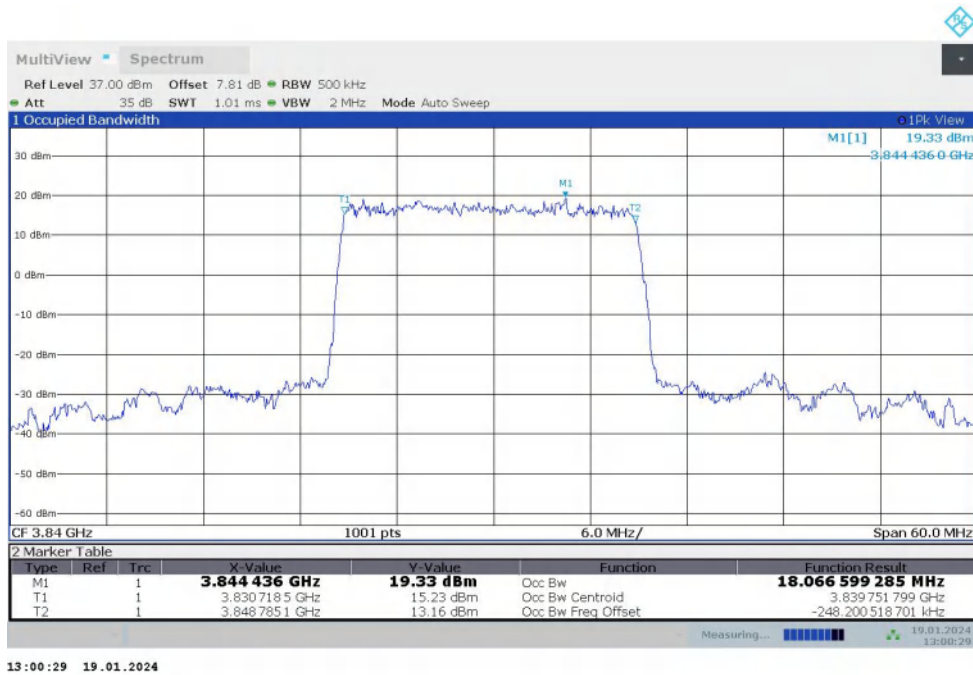
n77H,15MHz Bandwidth,DFT-s-QPSK (99% BW)



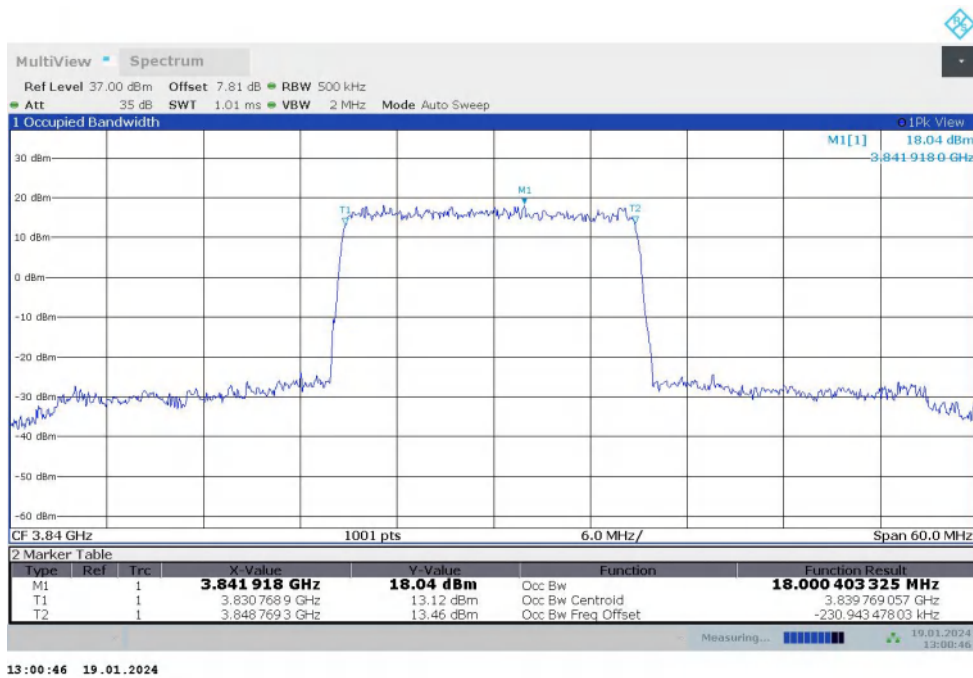
n77H
n77H,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	18.067	18.000

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



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

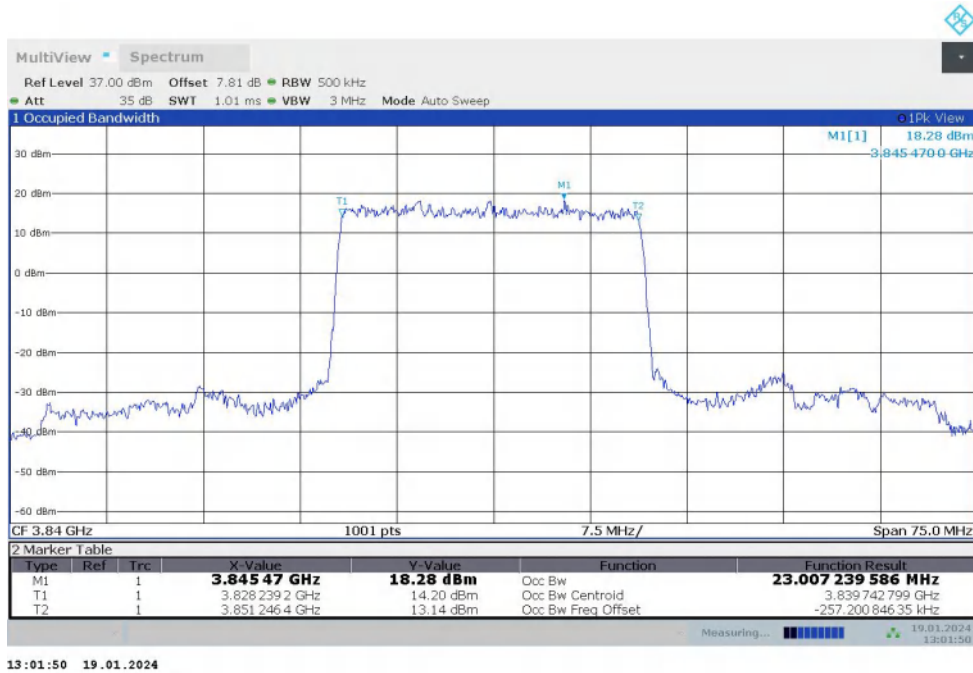


n77H

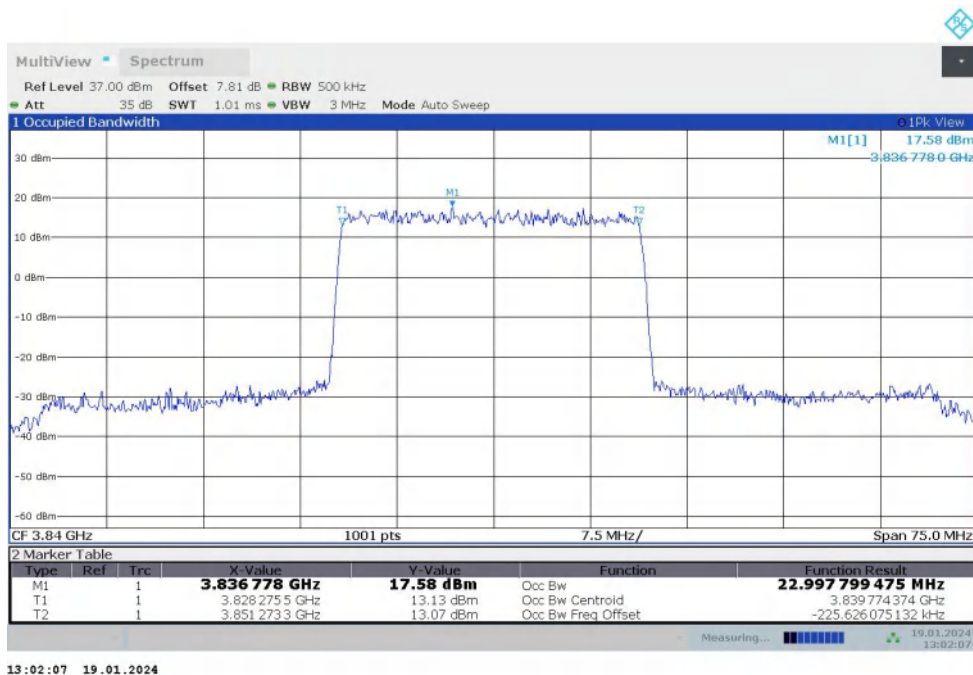
n77H,25MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	23.007	22.998

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



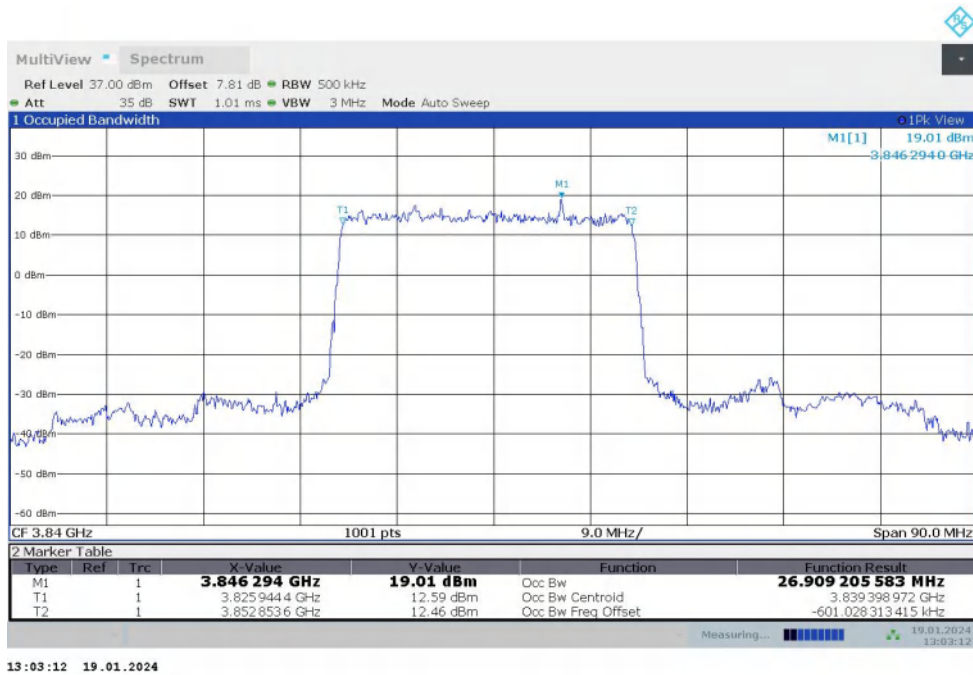
n77H,25MHz Bandwidth,DFT-s-QPSK (99% BW)



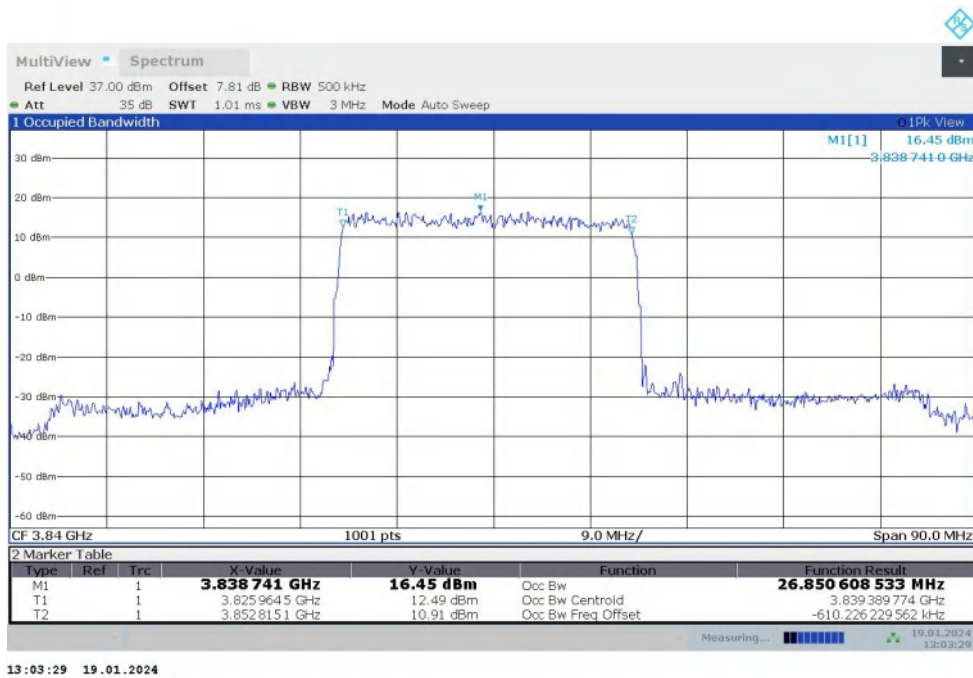
n77H
n77H,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	26.909	26.851

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



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

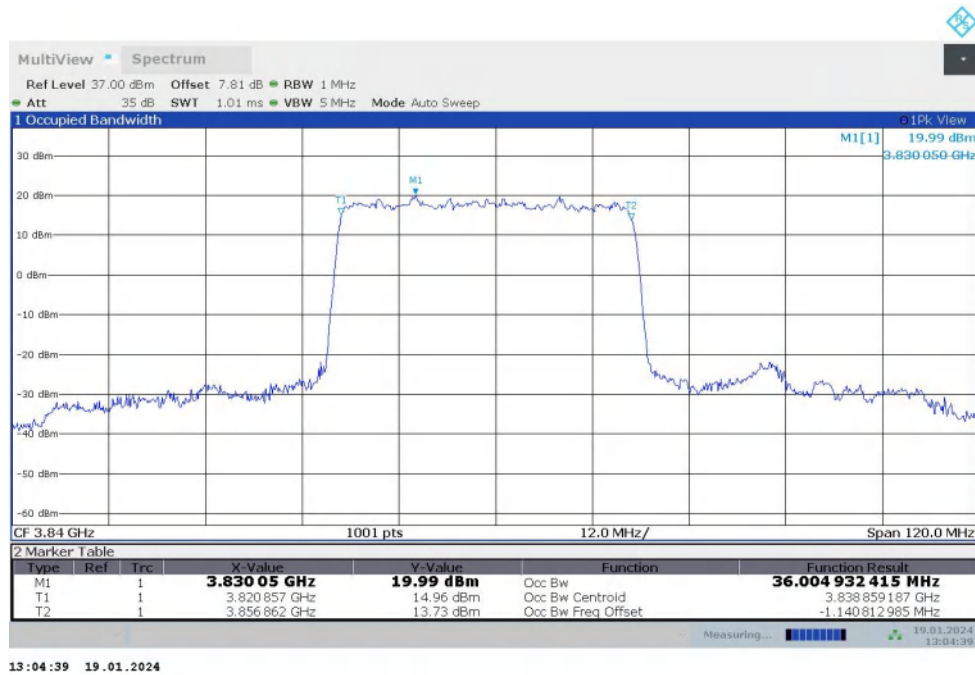


n77H

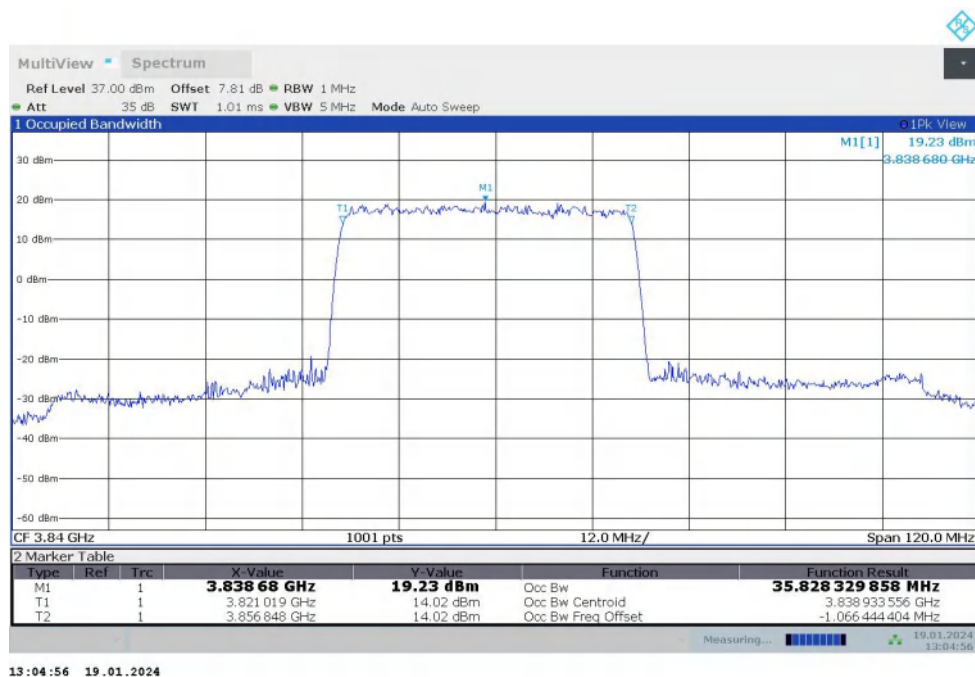
n77H,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	36.005	35.828

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



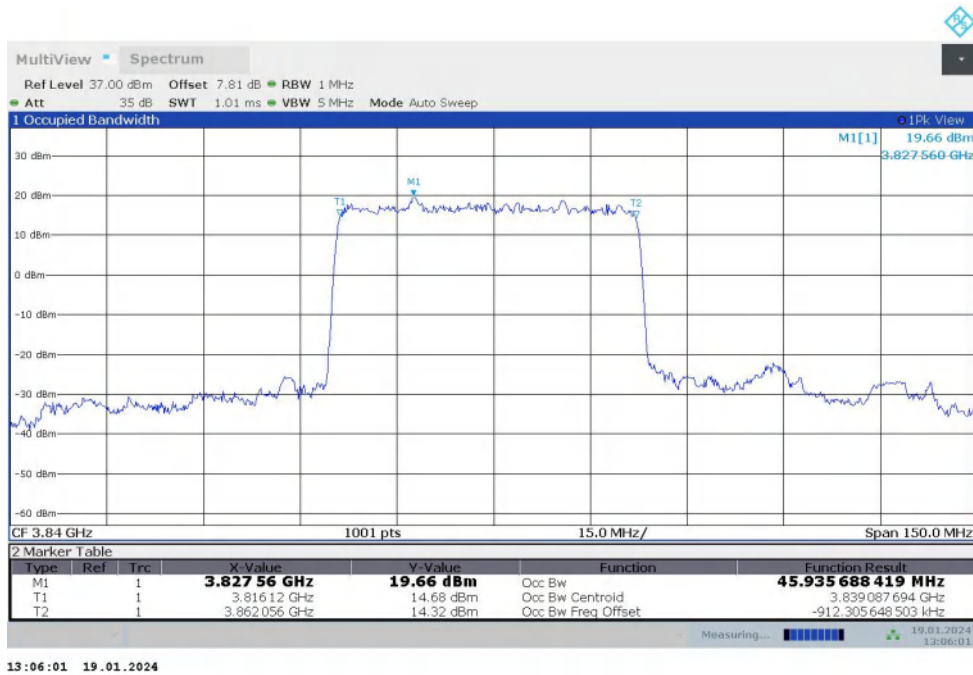
n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)



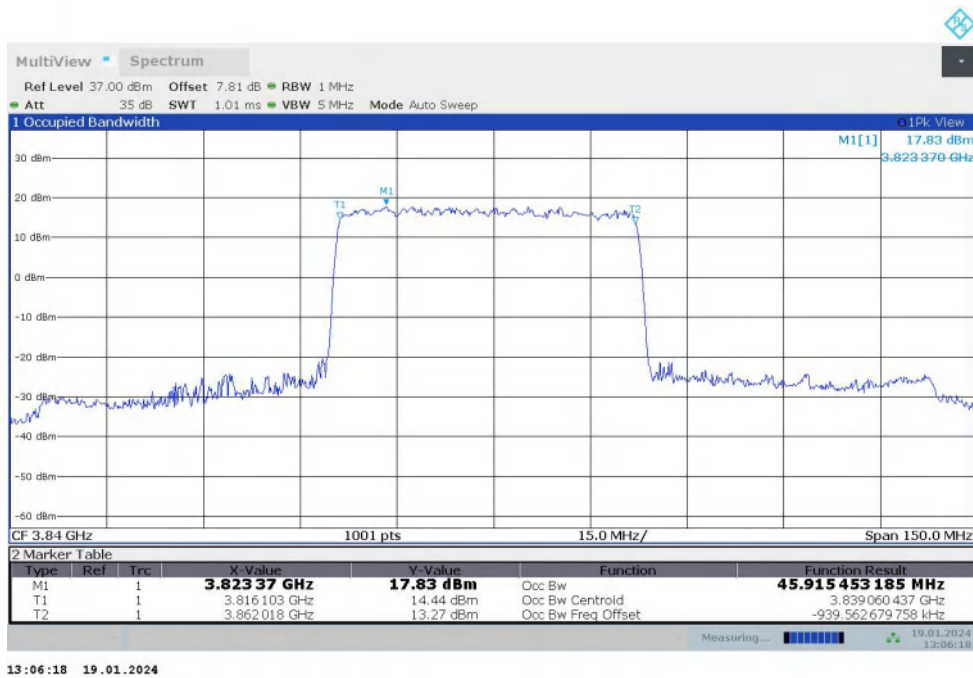
n77H
n77H,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	45.936	45.915

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



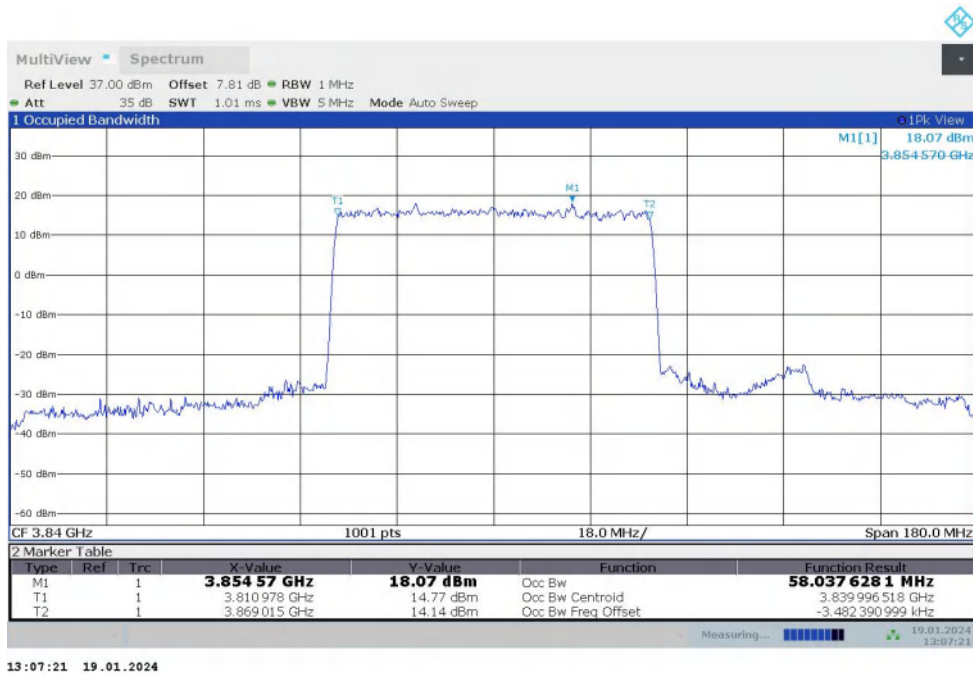
n77H,50MHz Bandwidth,DFT-s-QPSK (99% BW)



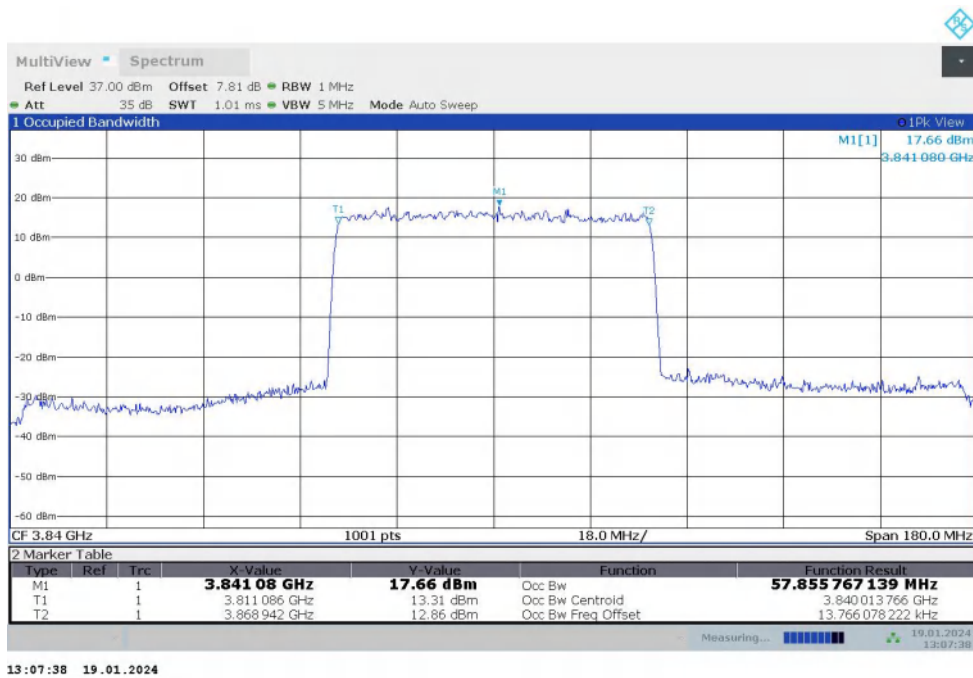
n77H
n77H,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	58.038	57.856

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



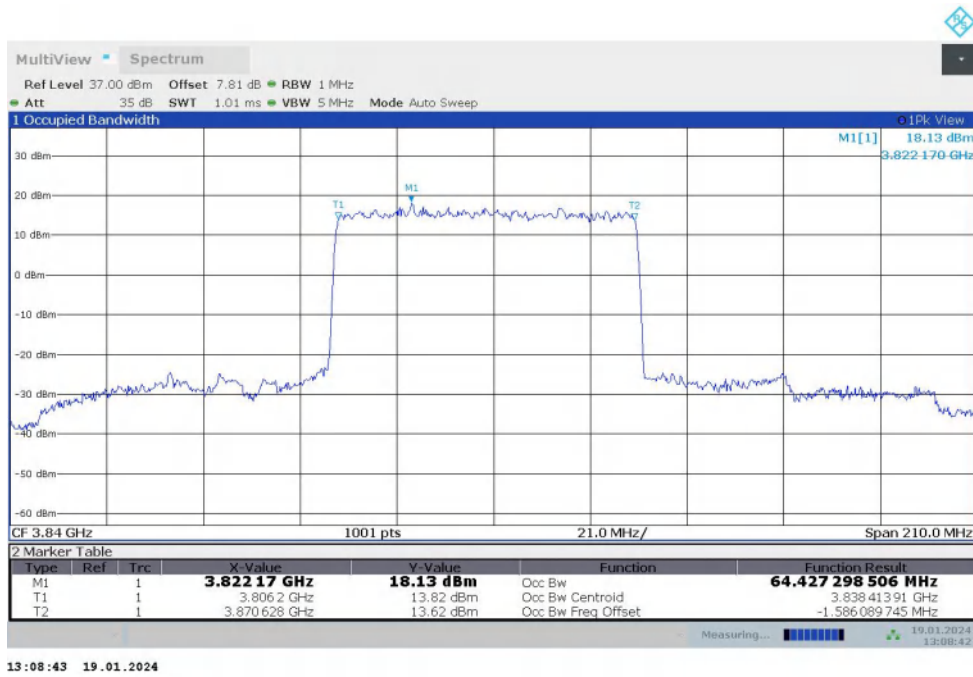
n77H,60MHz Bandwidth,DFT-s-QPSK (99% BW)



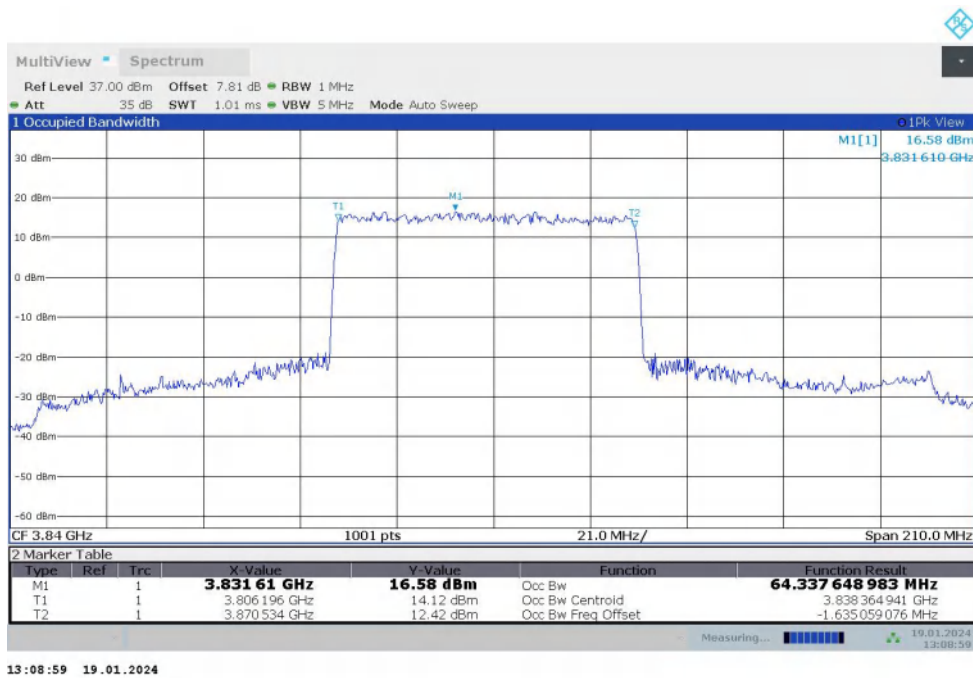
n77H
n77H,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	64.427	64.338

n77H,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

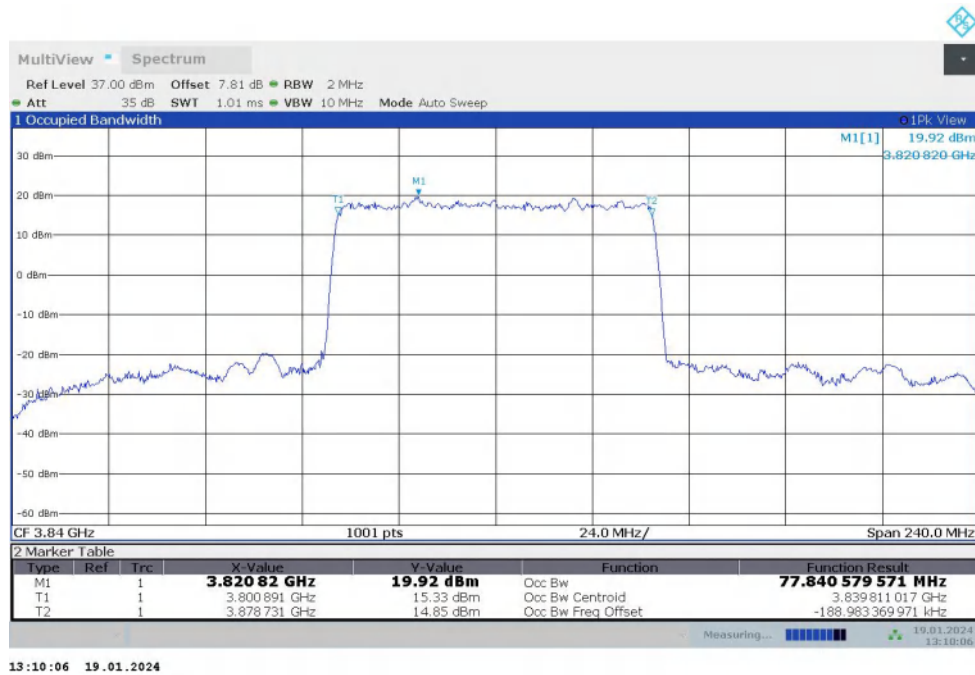


n77H

n77H,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	77.841	77.606

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



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

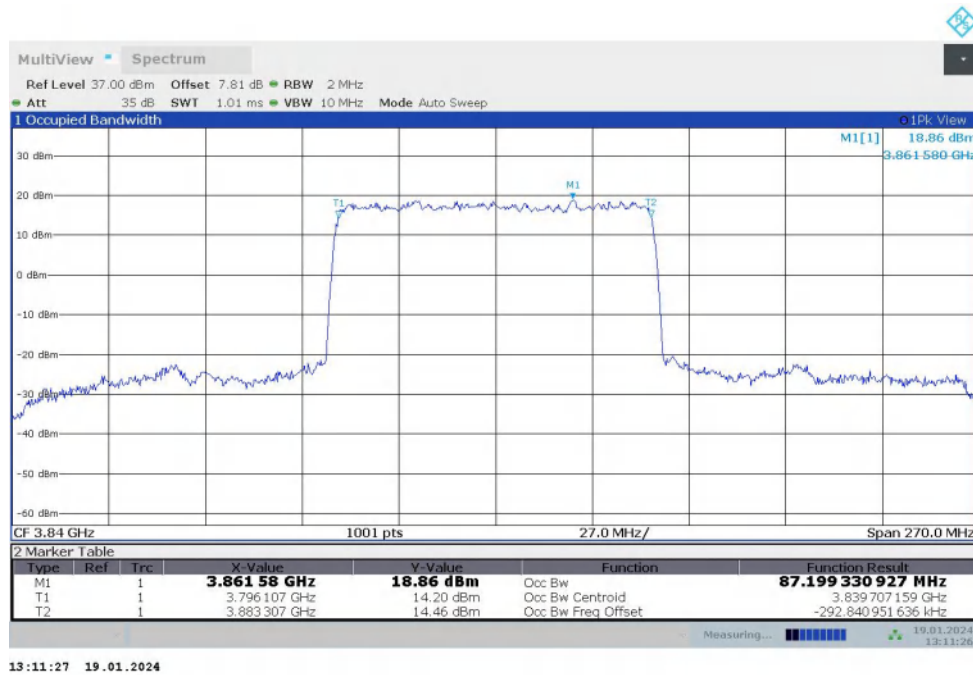


n77H

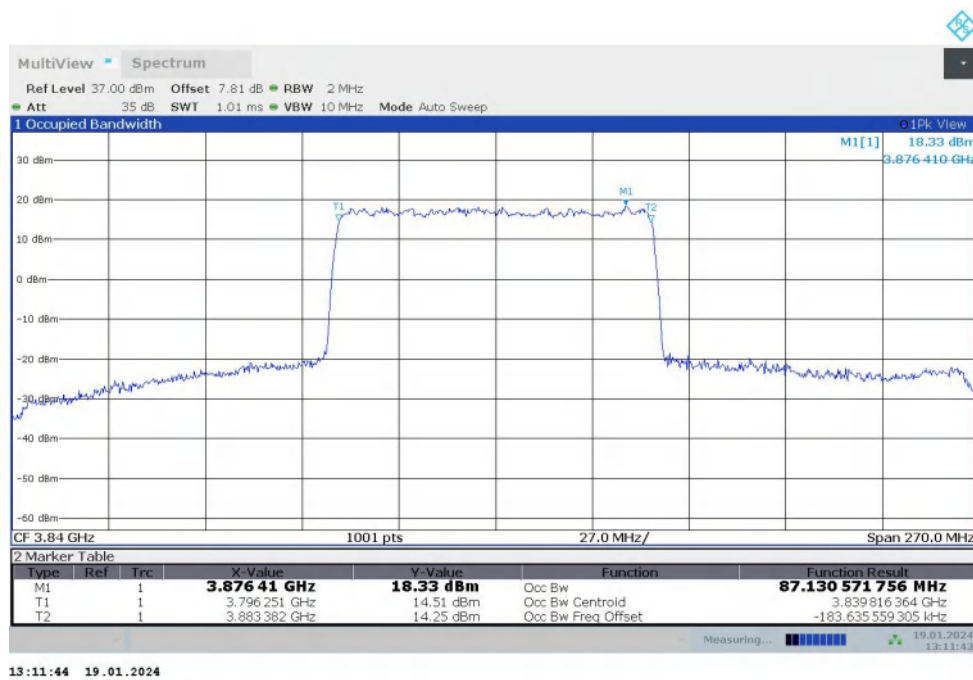
n77H,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	87.199	87.131

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



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

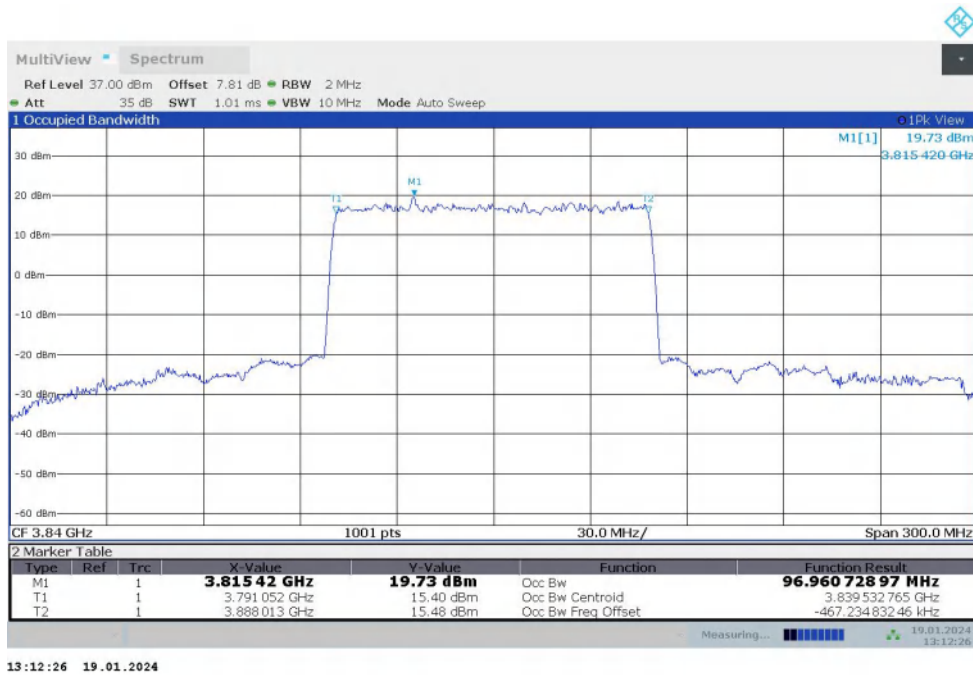


n77H

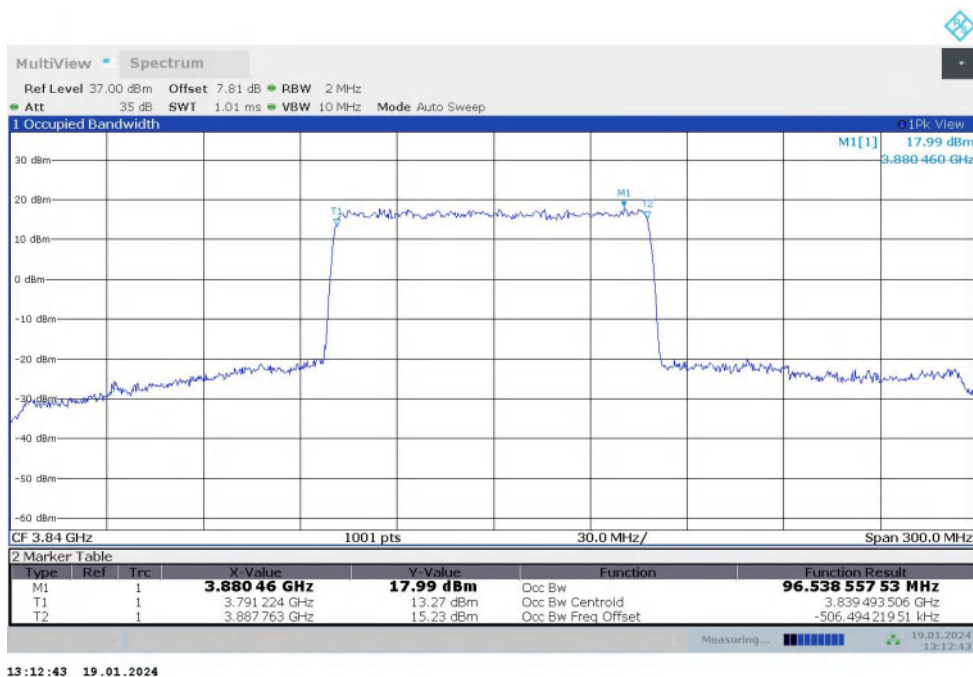
n77H,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	96.961	96.539

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



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

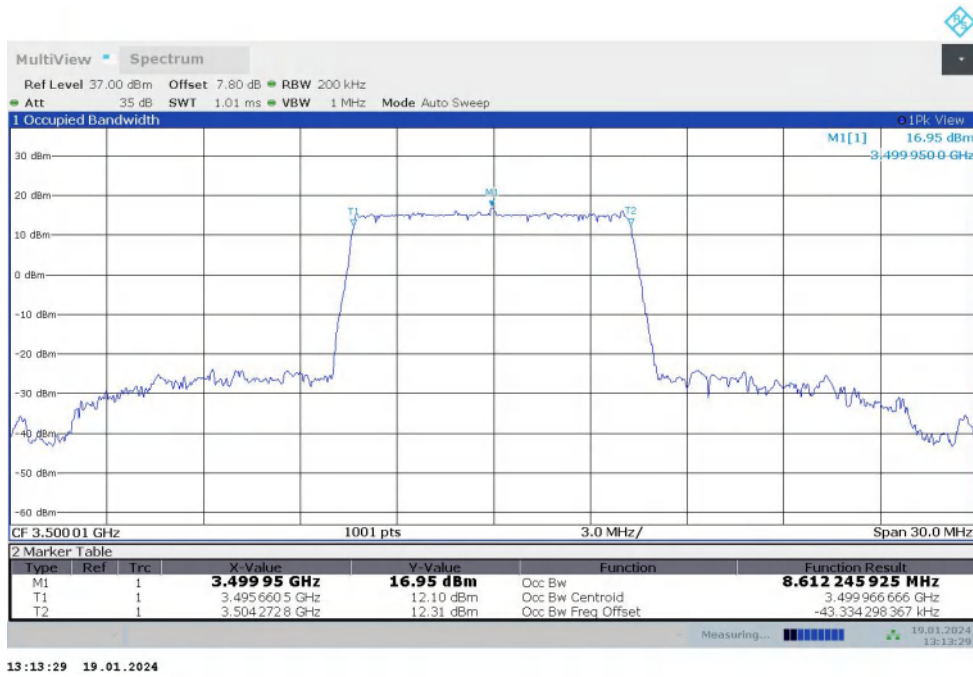


n78L

n78L,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	8.612	8.604

n78L,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



13:13:29 19.01.2024

n78L,10MHz Bandwidth,DFT-s-QPSK (99% BW)



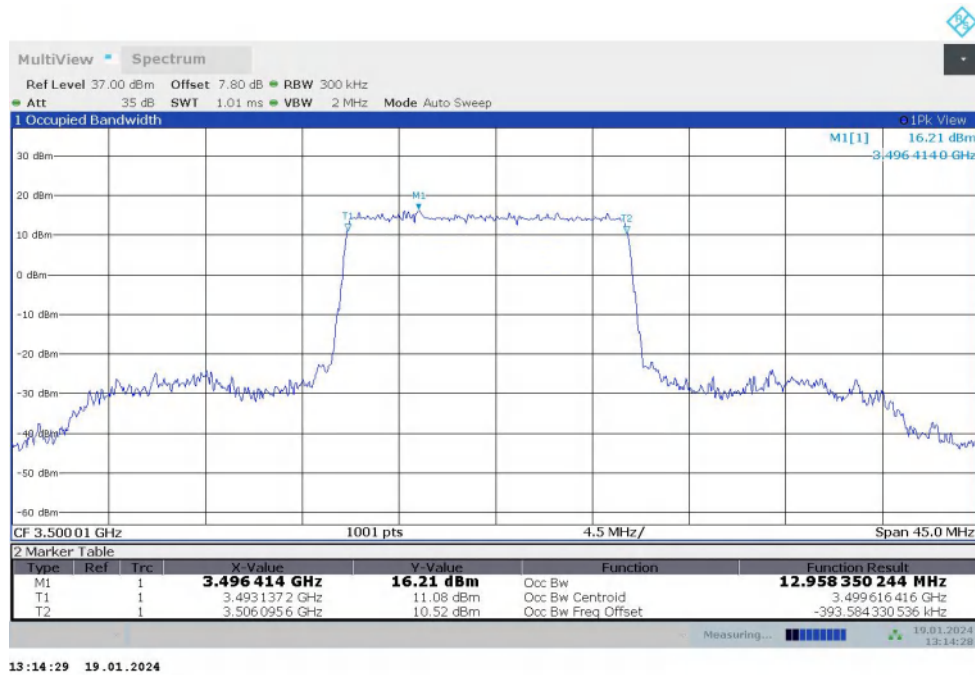
13:13:46 19.01.2024

n78L

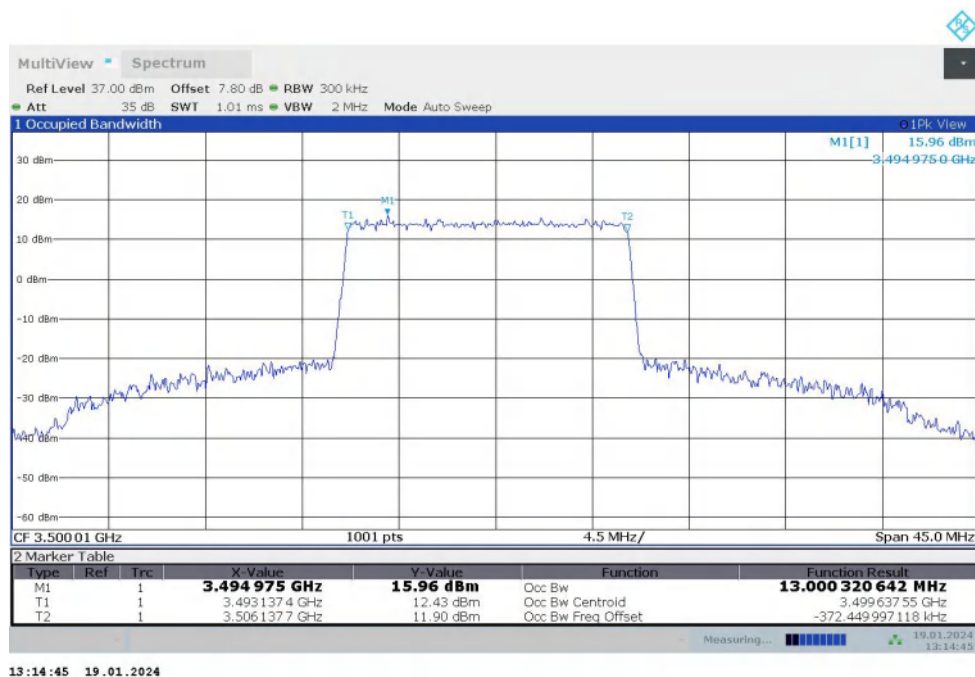
n78L,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	12.958	13.000

n78L,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,15MHz Bandwidth,DFT-s-QPSK (99% BW)

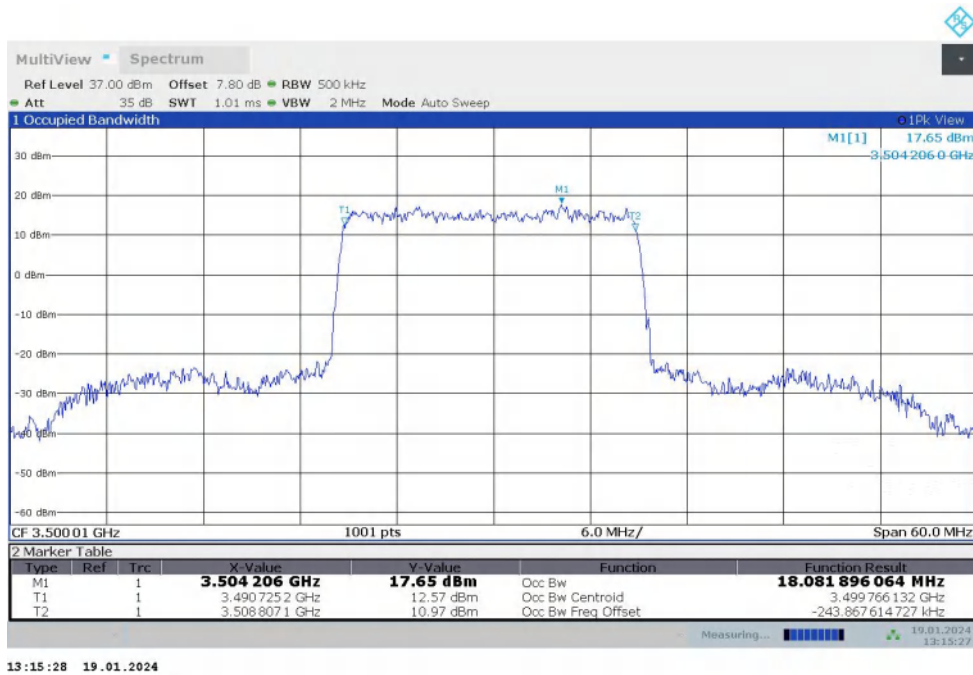


n78L

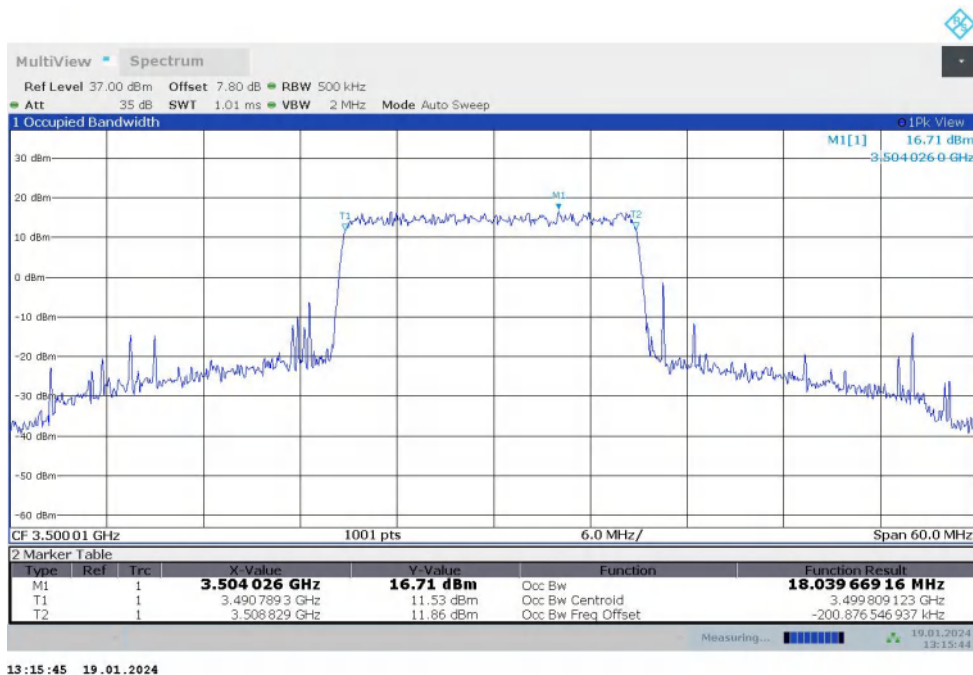
n78L,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	18.082	18.040

n78L,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,20MHz Bandwidth,DFT-s-QPSK (99% BW)

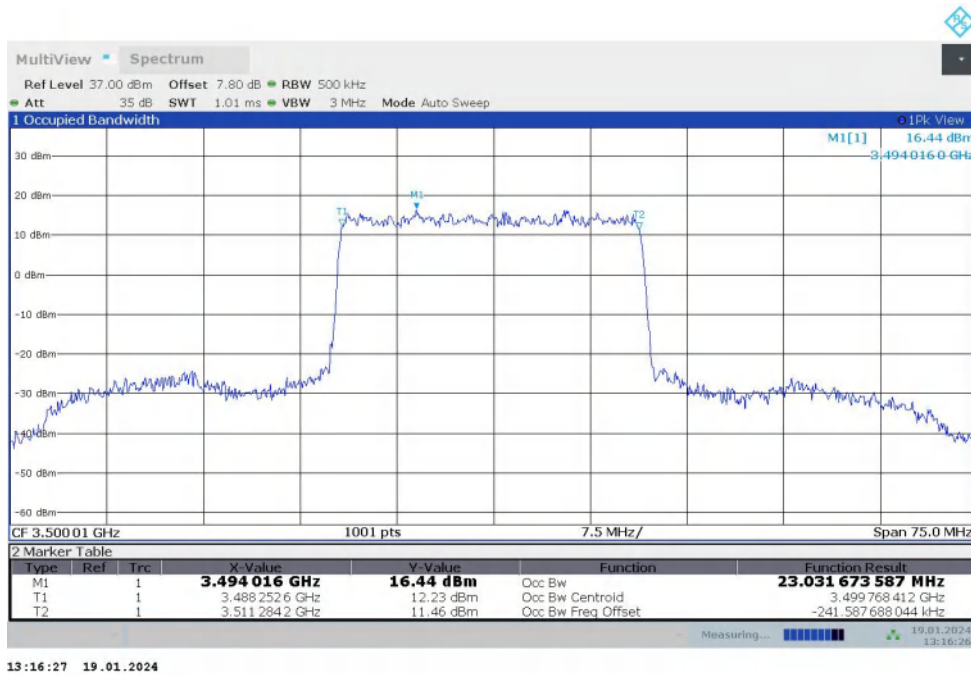


n78L

n78L,25MHz(99%)

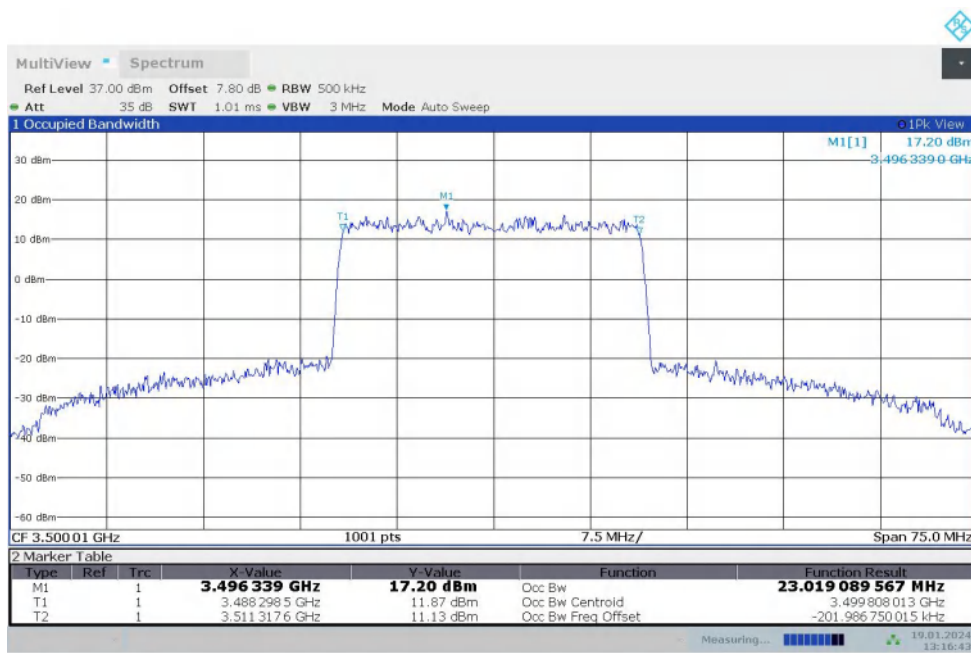
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	23.032	23.019

n78L,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



13:16:27 19.01.2024

n78L,25MHz Bandwidth,DFT-s-QPSK (99% BW)



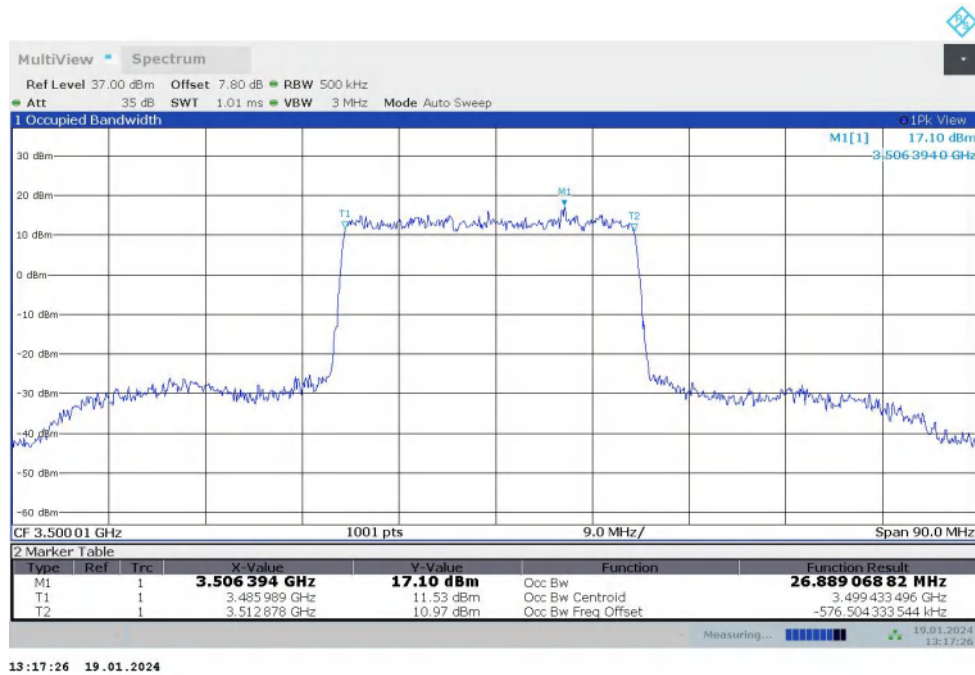
13:16:44 19.01.2024

n78L

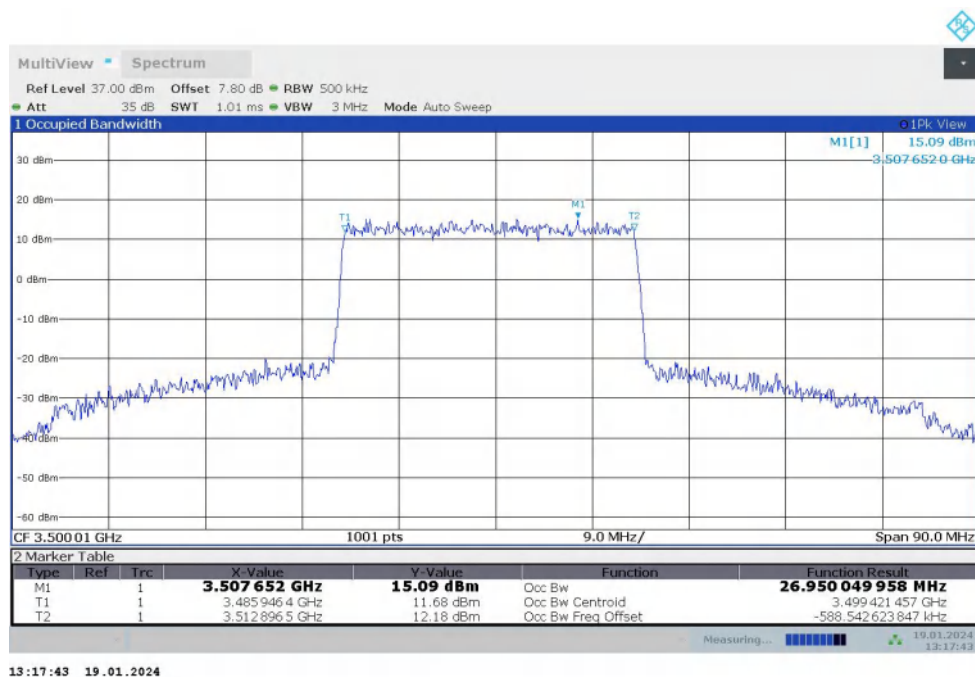
n78L,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	26.889	26.950

n78L,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,30MHz Bandwidth,DFT-s-QPSK (99% BW)

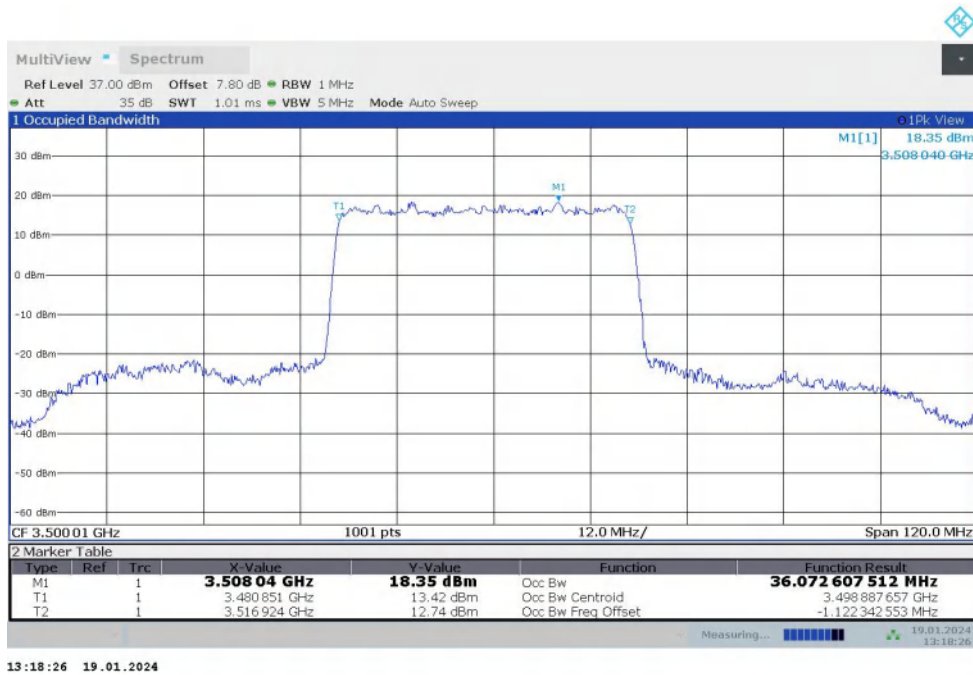


n78L

n78L,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	36.073	36.006

n78L,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,40MHz Bandwidth,DFT-s-QPSK (99% BW)

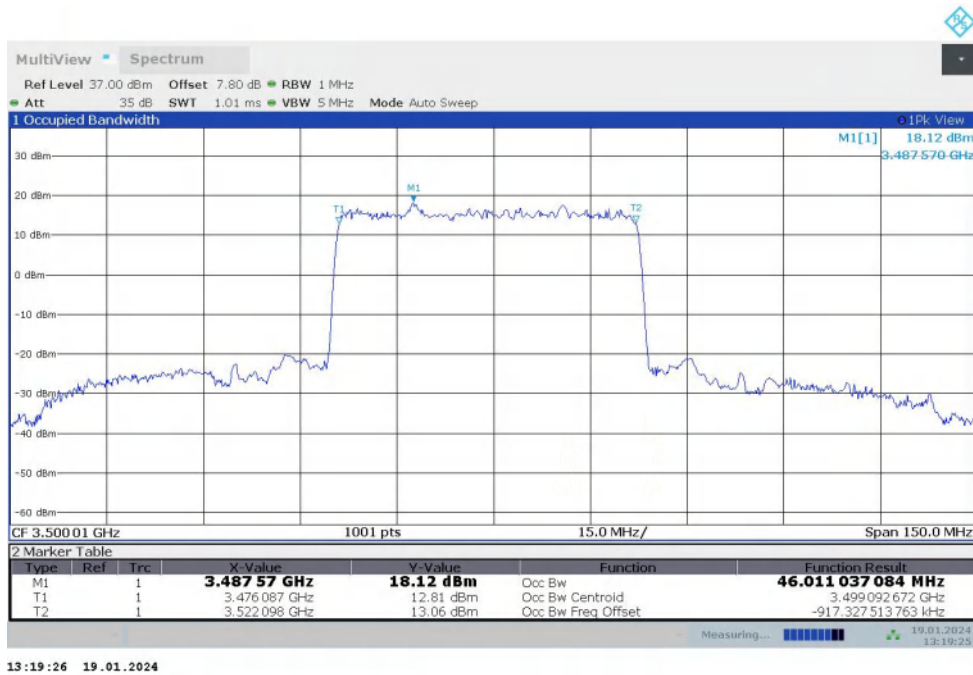


n78L

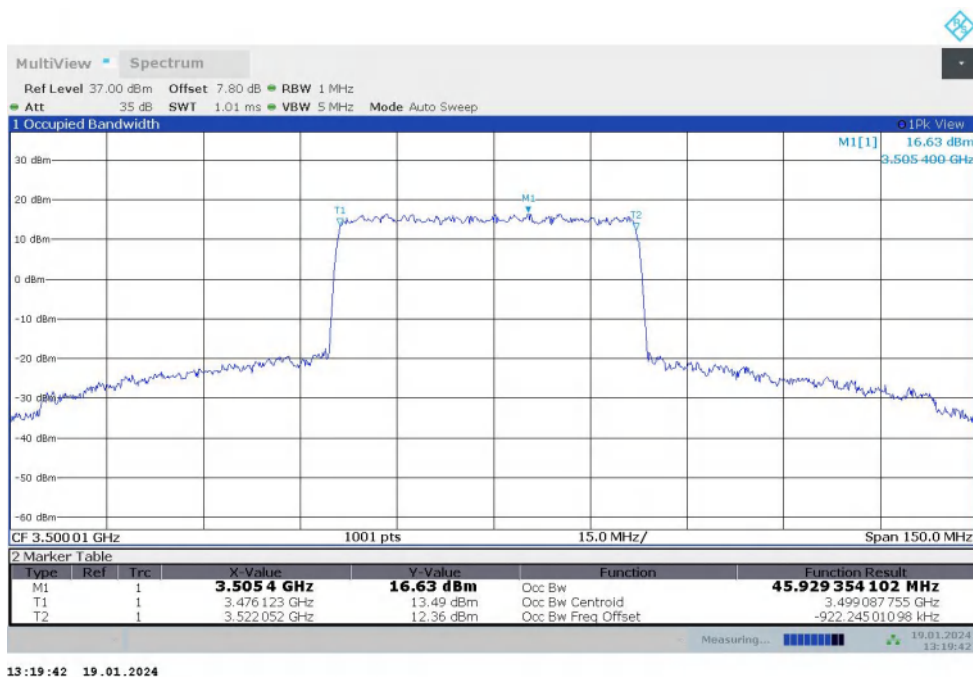
n78L,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	46.011	45.929

n78L,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,50MHz Bandwidth,DFT-s-QPSK (99% BW)

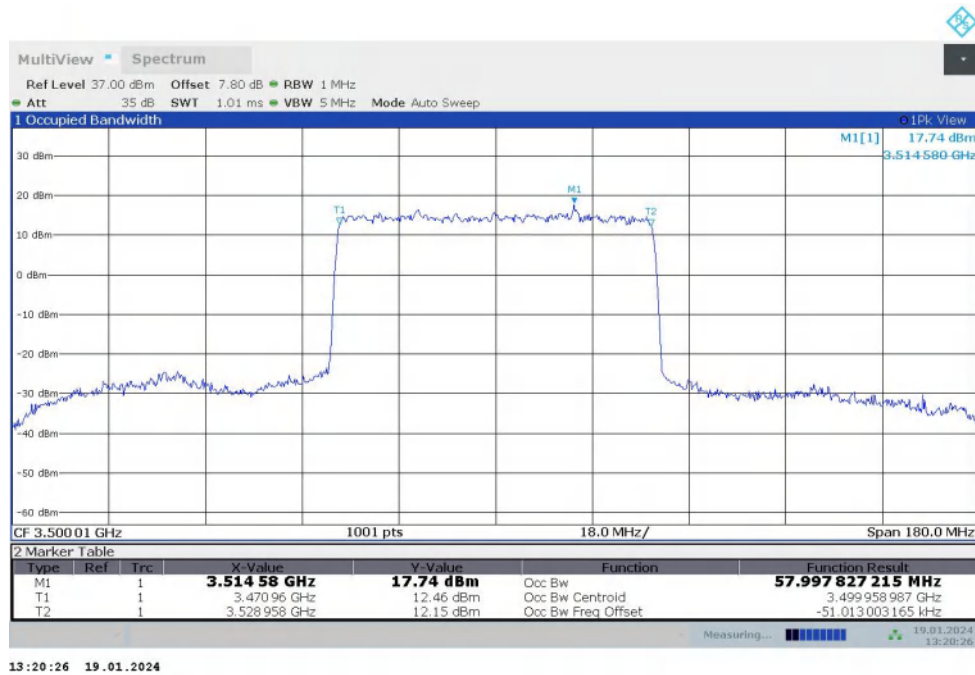


n78L

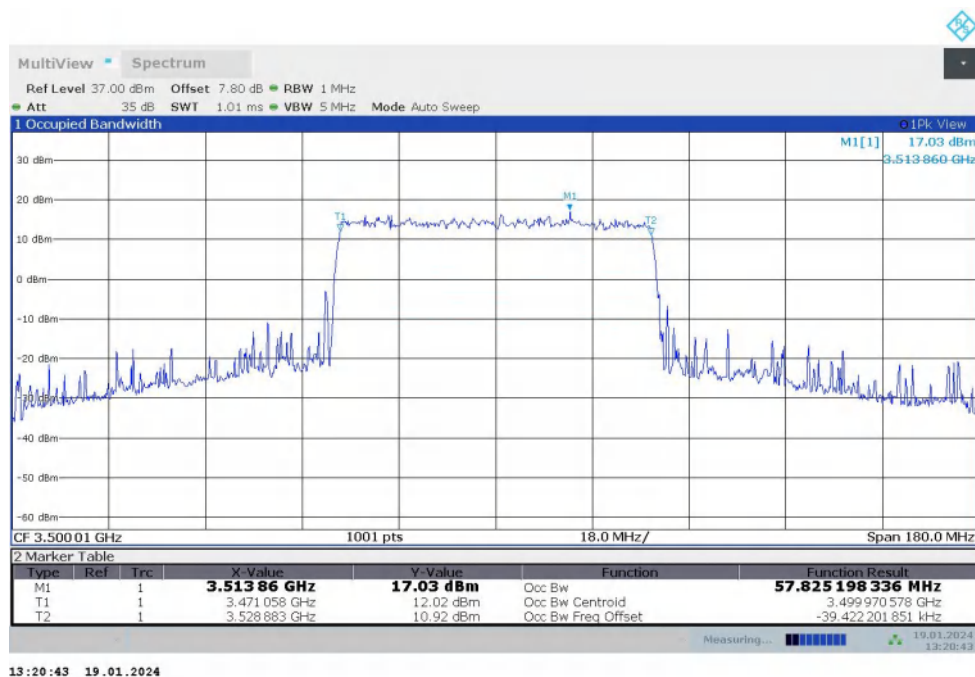
n78L,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	57.998	57.825

n78L,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,60MHz Bandwidth,DFT-s-QPSK (99% BW)

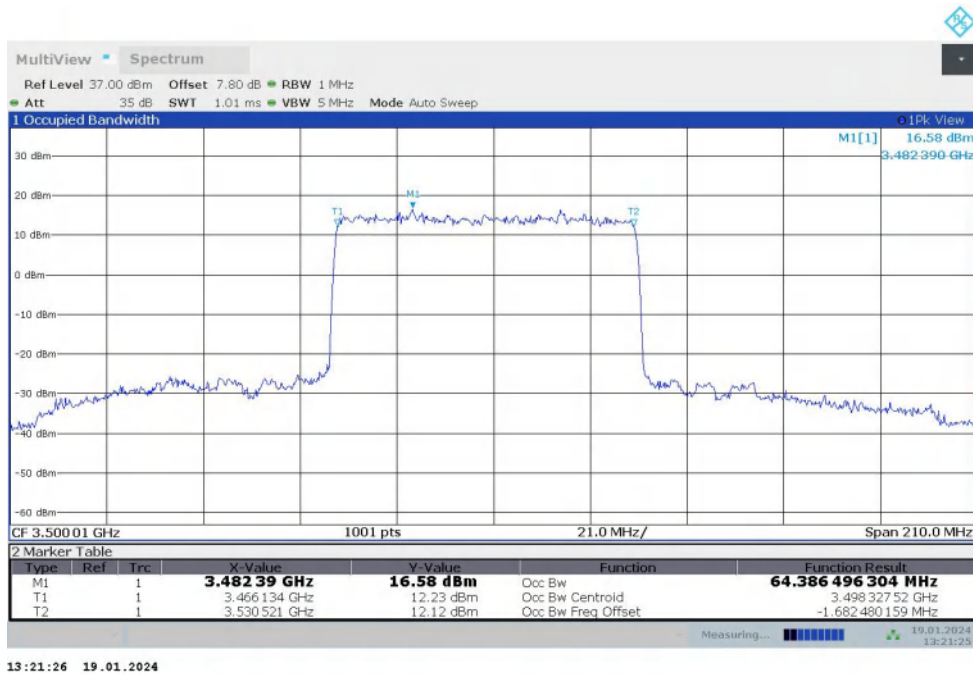


n78L

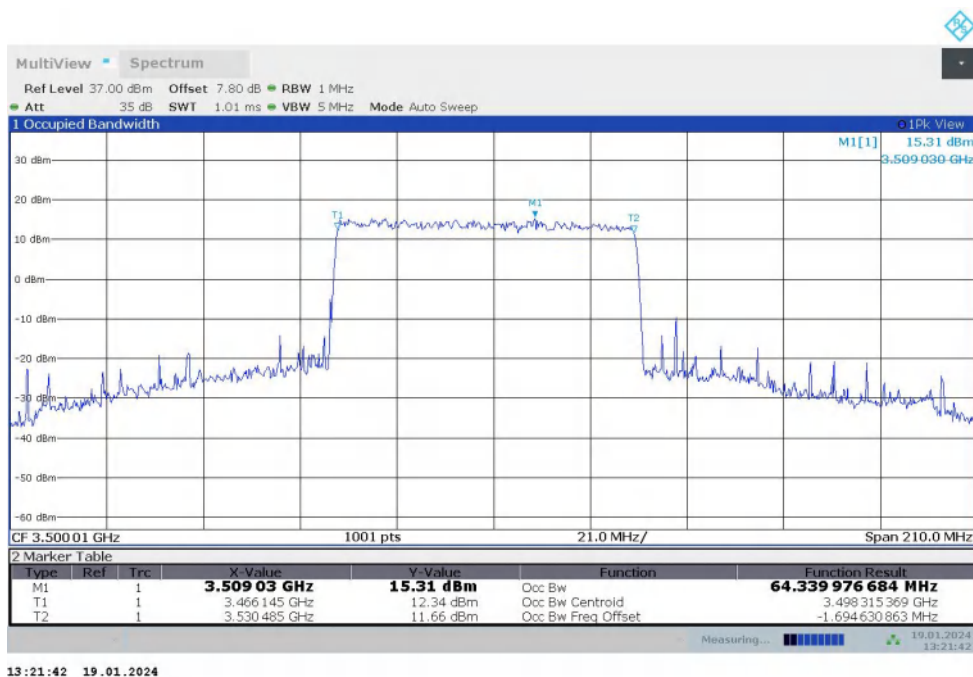
n78L,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	64.386	64.340

n78L,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,70MHz Bandwidth,DFT-s-QPSK (99% BW)



n78L

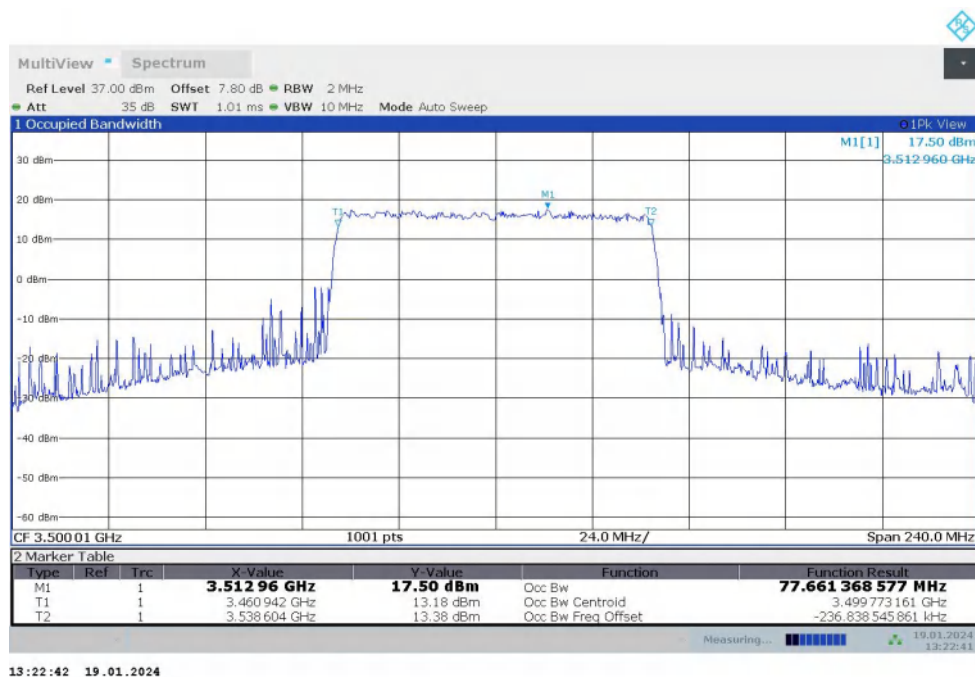
n78L,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	77.770	77.661

n78L,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,80MHz Bandwidth,DFT-s-QPSK (99% BW)

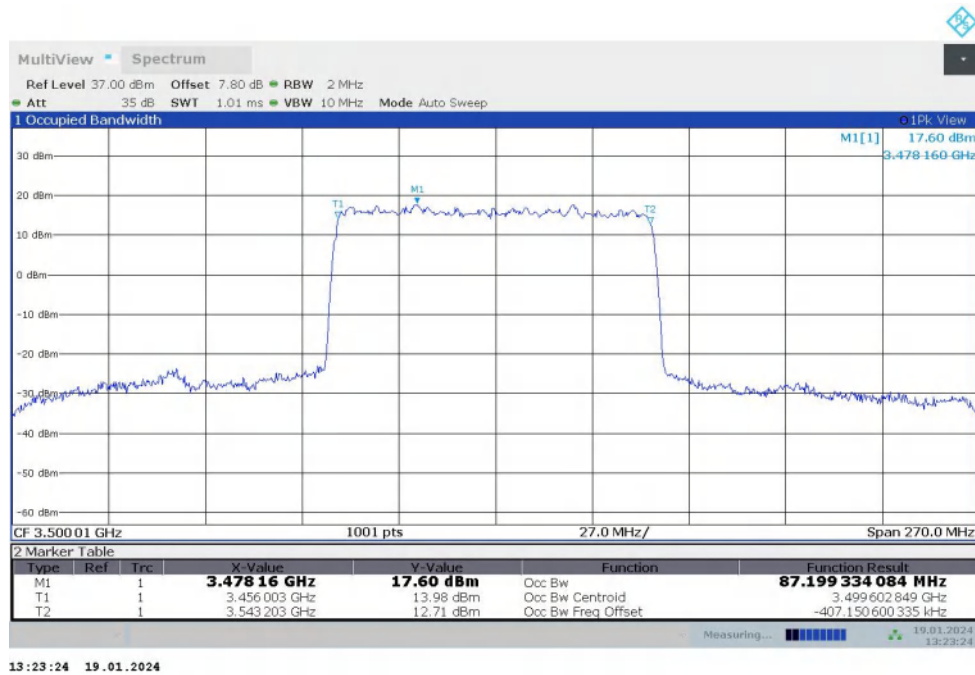


n78L

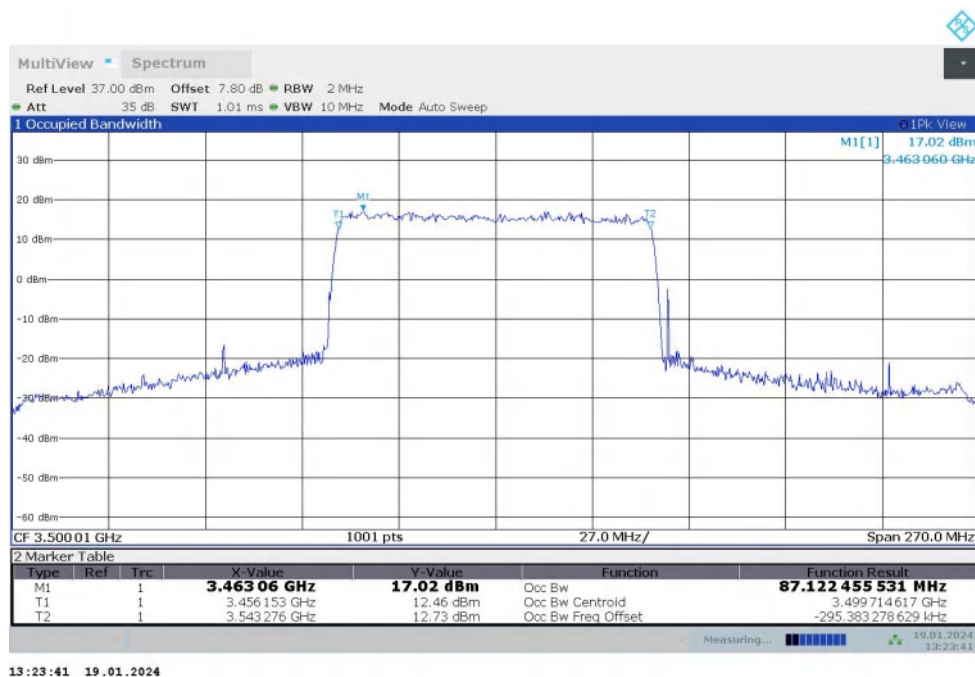
n78L,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	87.199	87.122

n78L,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,90MHz Bandwidth,DFT-s-QPSK (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 $\geq 3 \times$ 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.