n77H,90MHz Bandwidth, DFT-s-256QAM (-26dBc BW)

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	3.81788 GHz	17.71 dBm	ndB	26.0 dB
T1		1	3.79361 GHz	-8.99 dBm	ndB down BW	90.90 MHz
T2		1	3.88451 GHz	-6.75 dBm	Q Factor	42.0

n77H,90MHz Bandwidth, CP-QPSK (-26dBc BW)

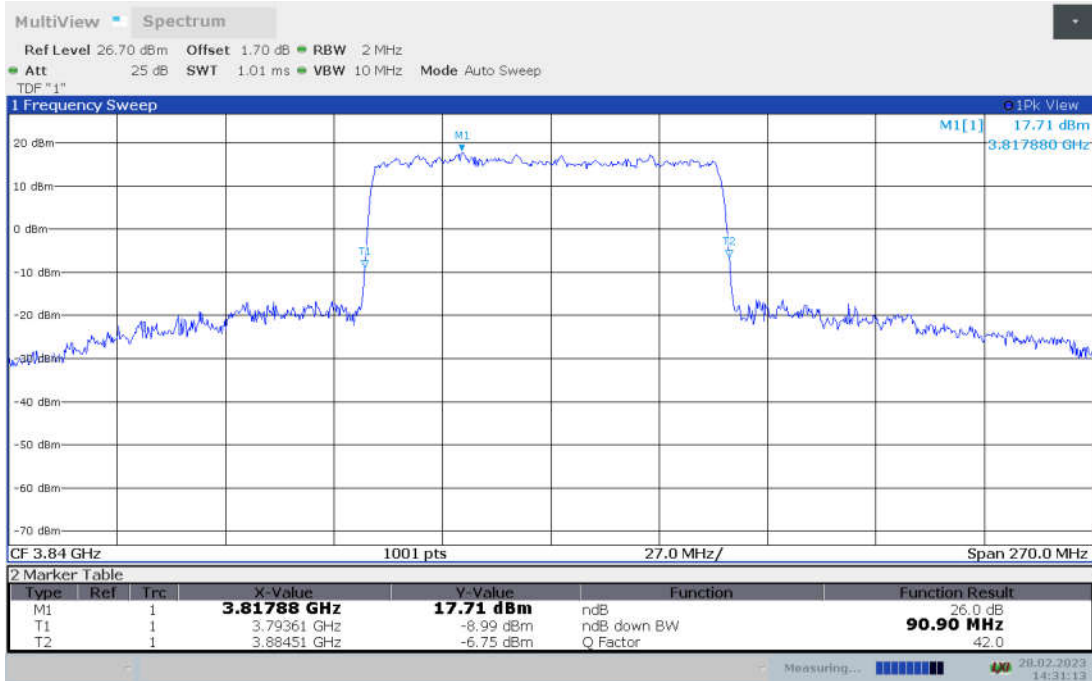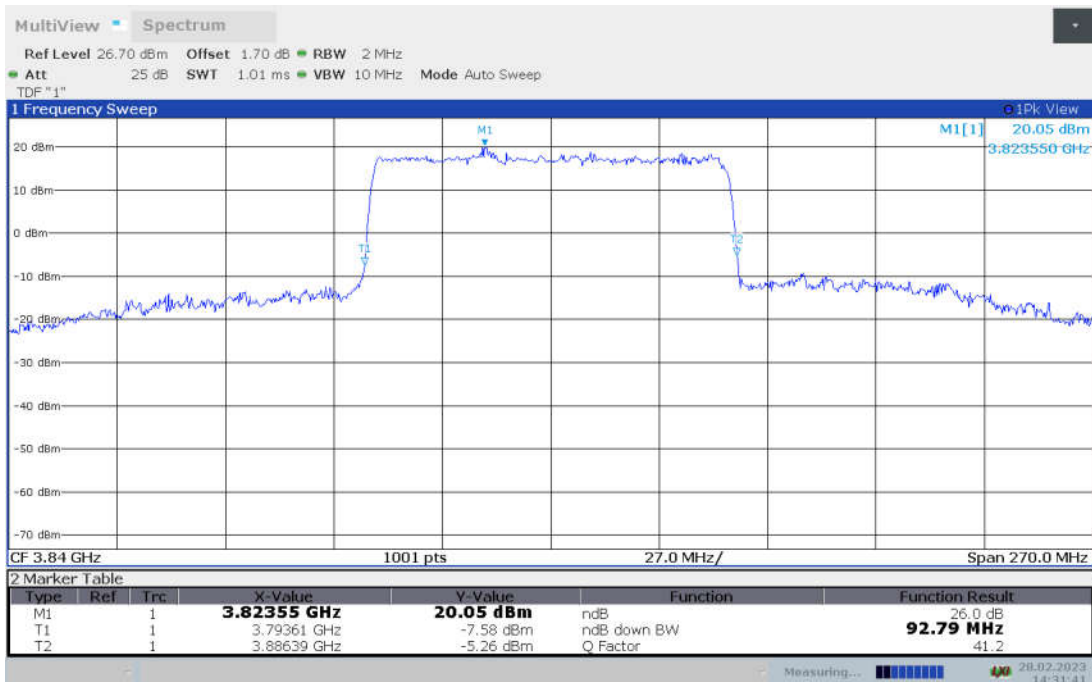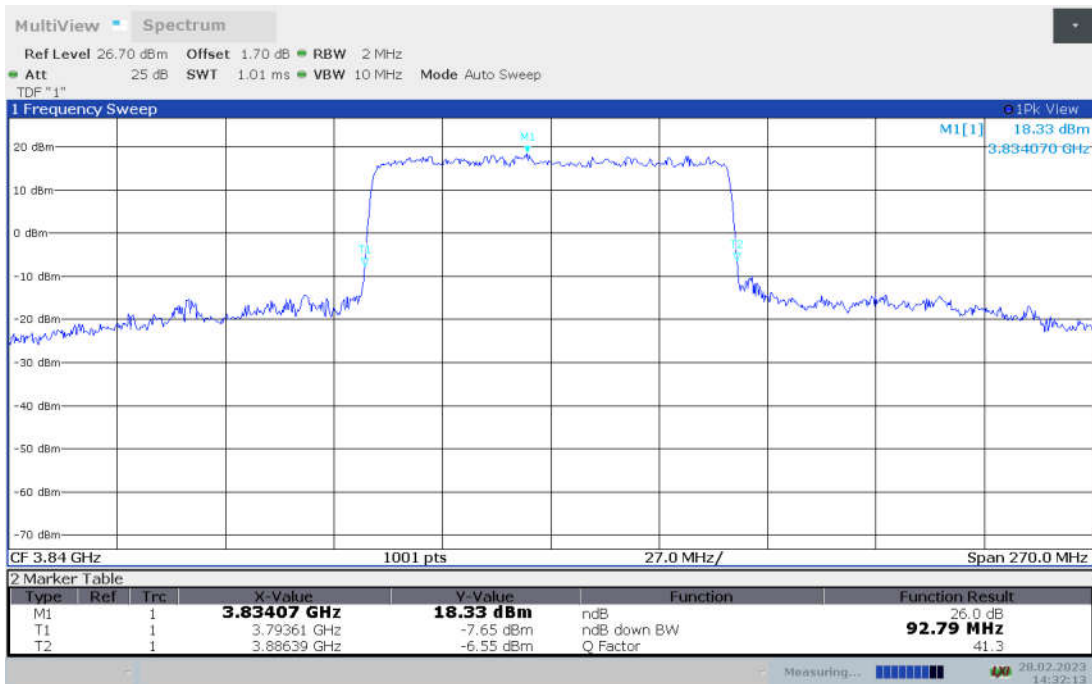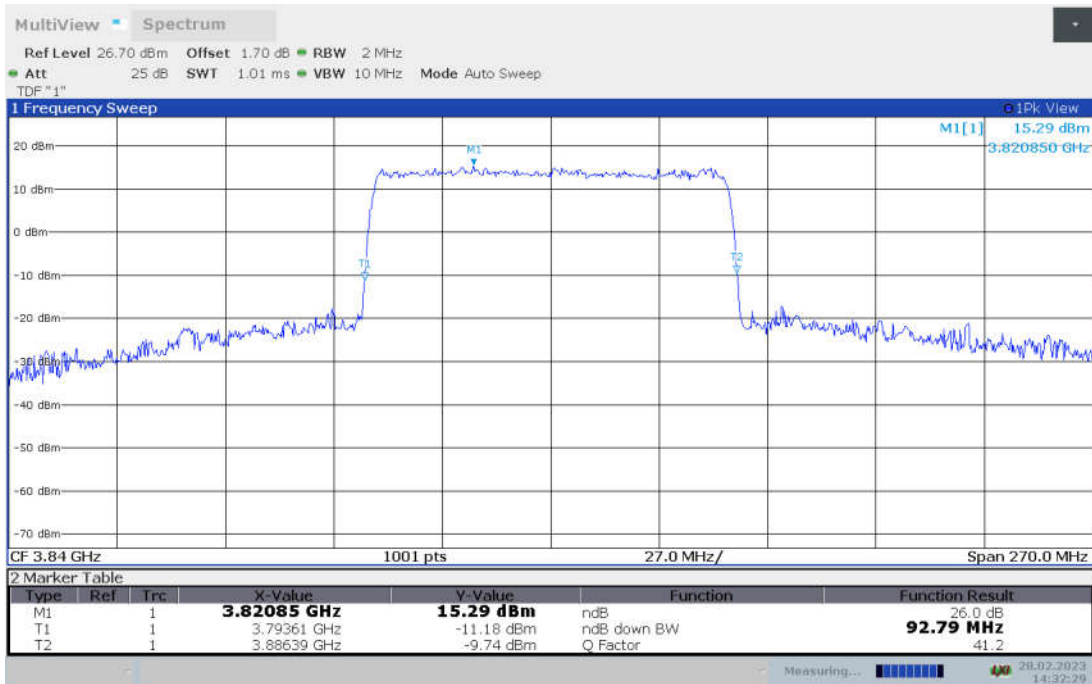| Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	3.82355 GHz	20.05 dBm	ndB	26.0 dB
T1		1	3.79361 GHz	-7.58 dBm	ndB down BW	92.79 MHz
T2		1	3.88639 GHz	-5.26 dBm	Q Factor	41.2

n77H,90MHz Bandwidth, CP-16QAM (-26dBc BW)

n77H,90MHz Bandwidth, CP-64QAM (-26dBc BW)
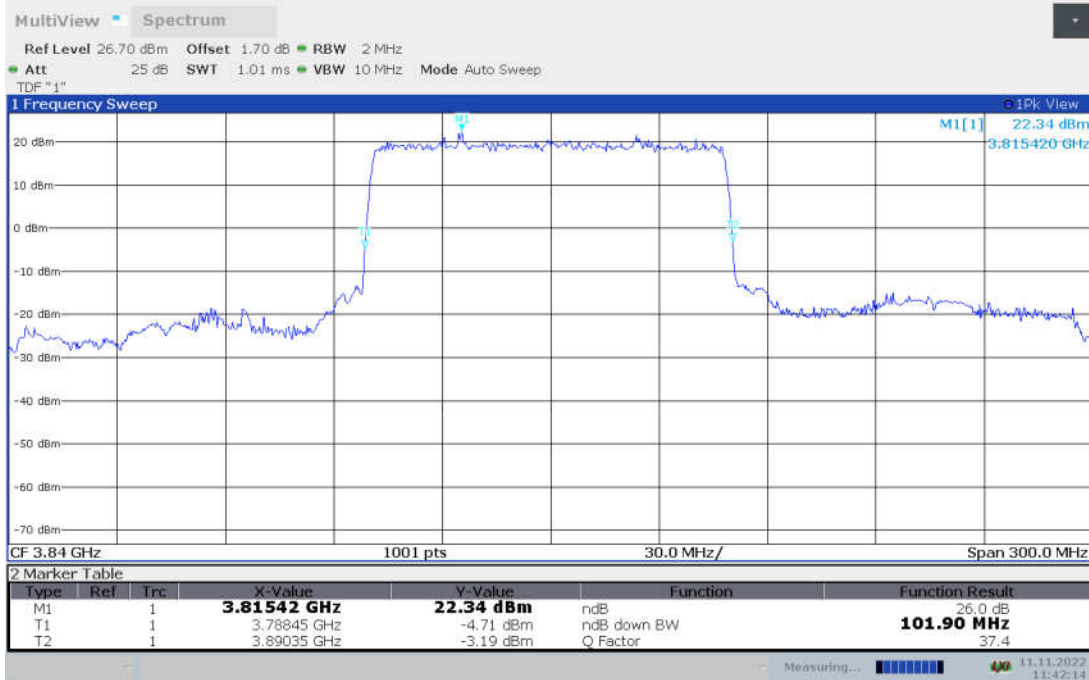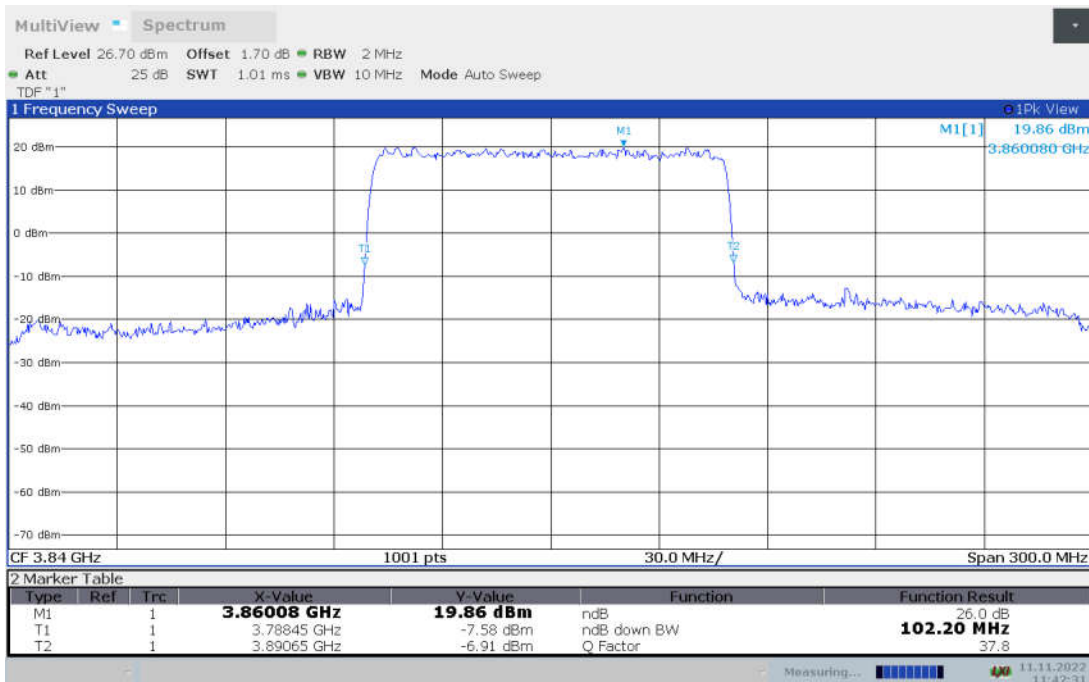
n77H,90MHz Bandwidth, CP-256QAM (-26dBc BW)

Type	Ref	Trc	X-Value	Y-Value	Function		Function Result
M1		1	**3.82085 GHz**	**15.29 dBm**	ndB		26.0 dB
T1		1	3.79361 GHz	-11.18 dBm	ndB down BW		**92.79 MHz**
T2		1	3.88639 GHz	-9.74 dBm	Q Factor		41.2

n77H,100MHz(-26dBc BW)

Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3840	101.90	102.20	101.60	101.90	101.90	103.10	103.10	103.10	103.10

n77H,100MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)
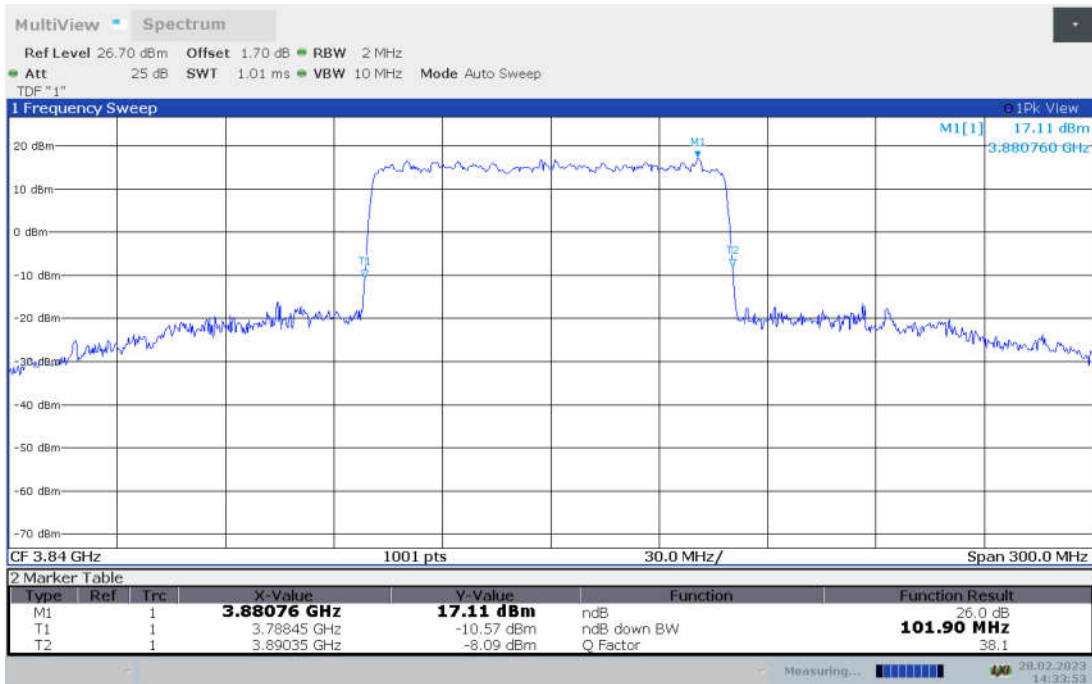

n77H,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

n77H,100MHz Bandwidth, DFT-s-16QAM (-26dBc BW)
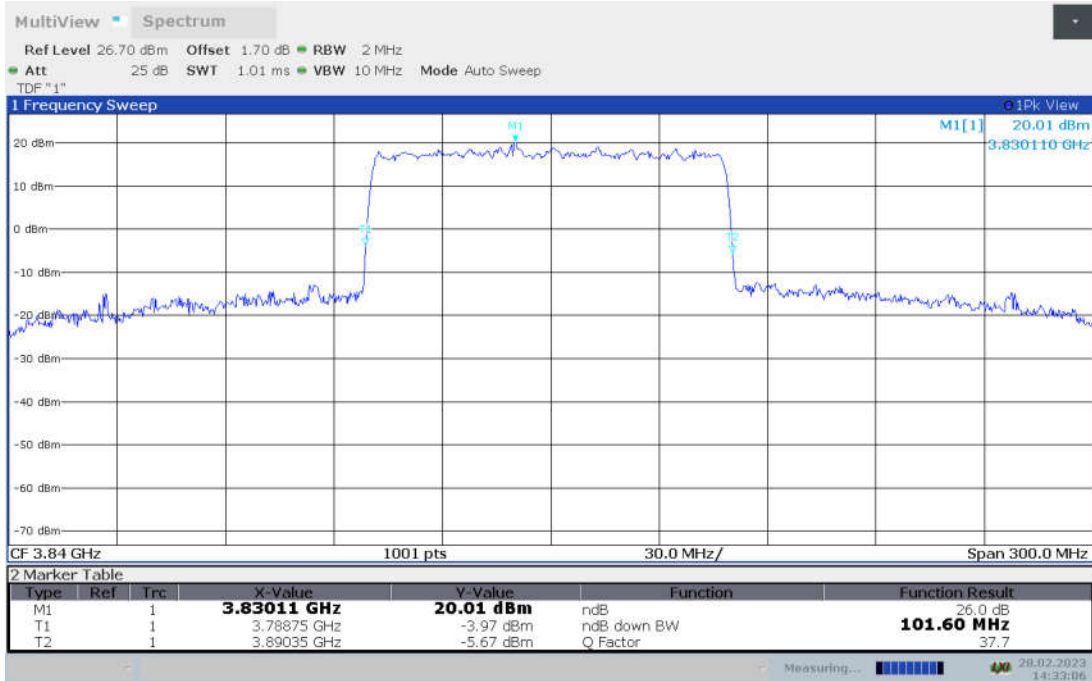
n77H,100MHz Bandwidth, DFT-s-64QAM (-26dBc BW)
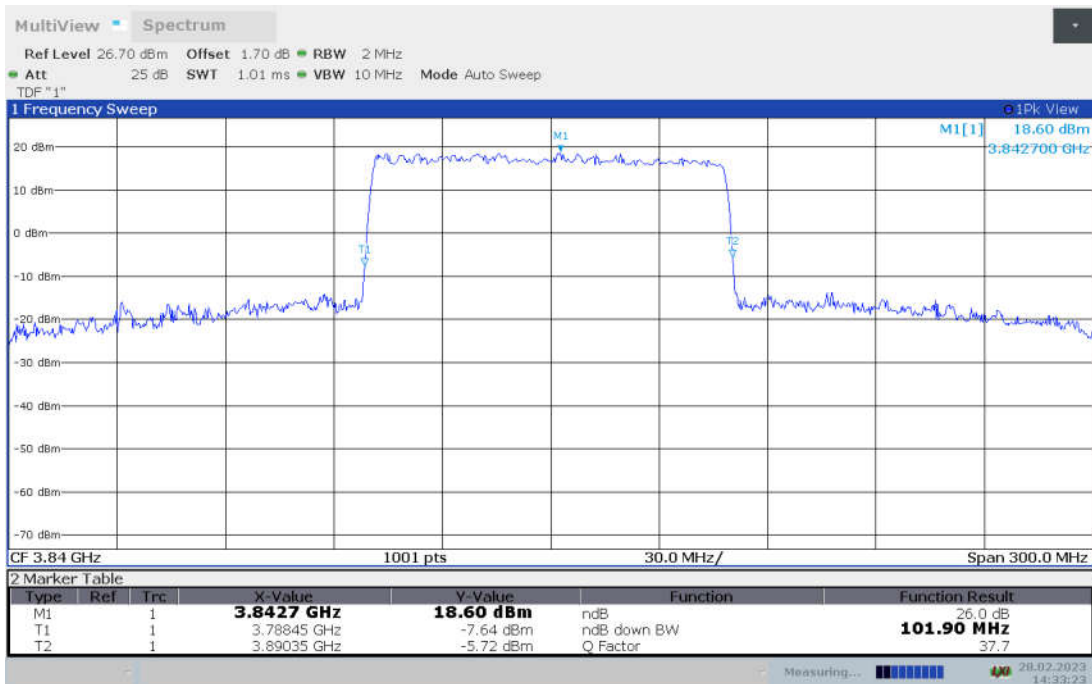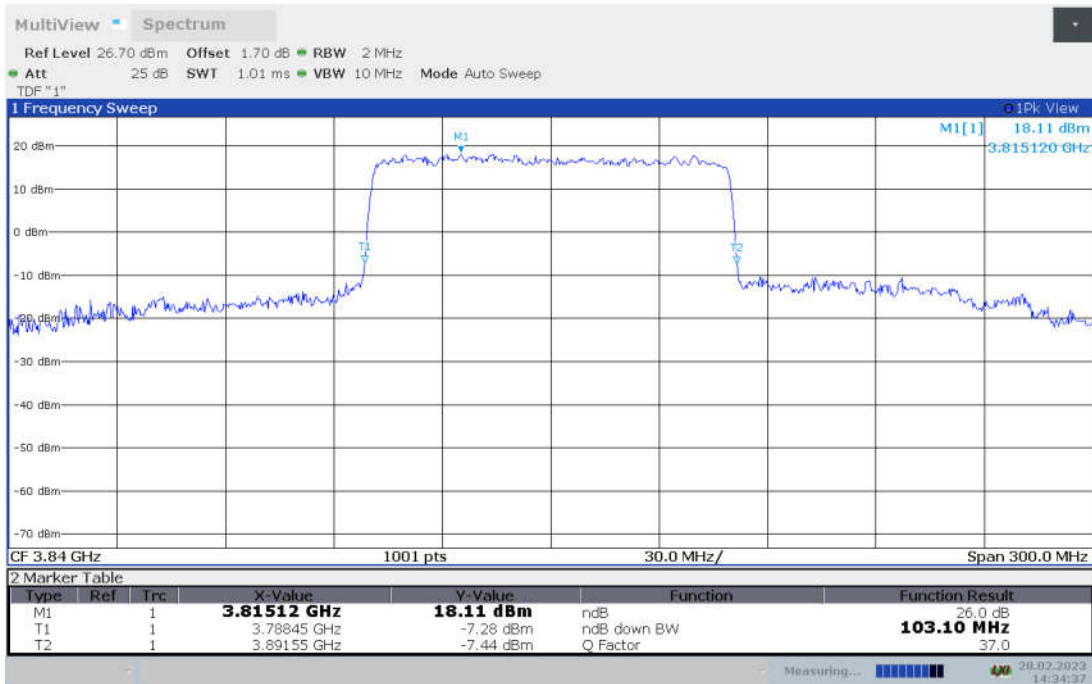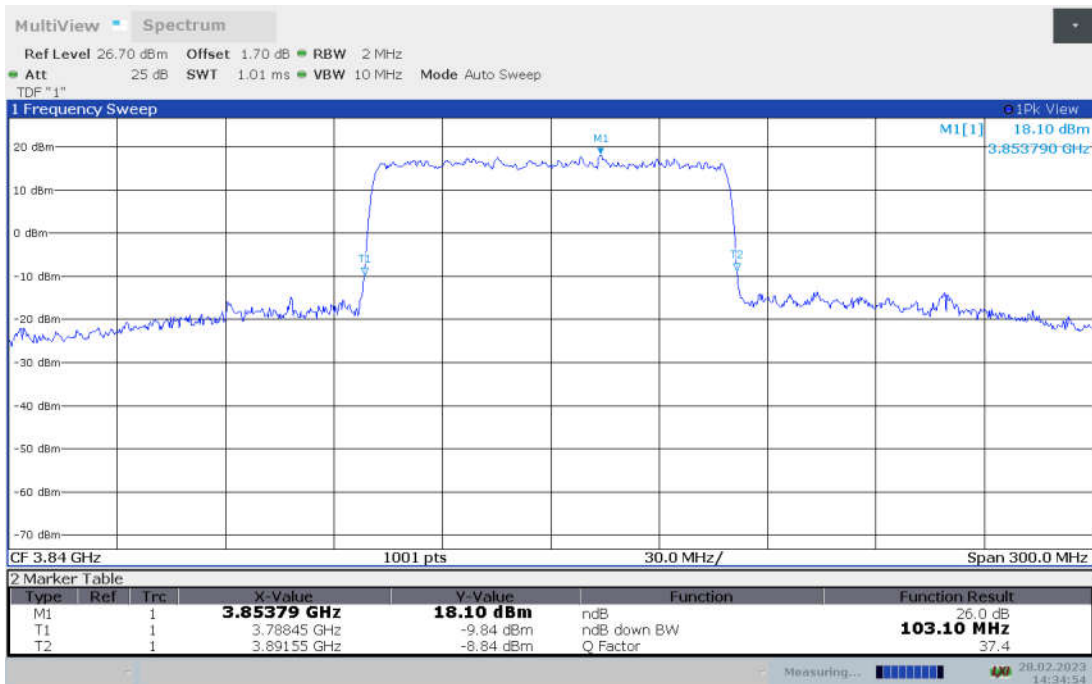
n77H,100MHz Bandwidth, DFT-s-256QAM (-26dBc BW)

n77H,100MHz Bandwidth, CP-QPSK (-26dBc BW)
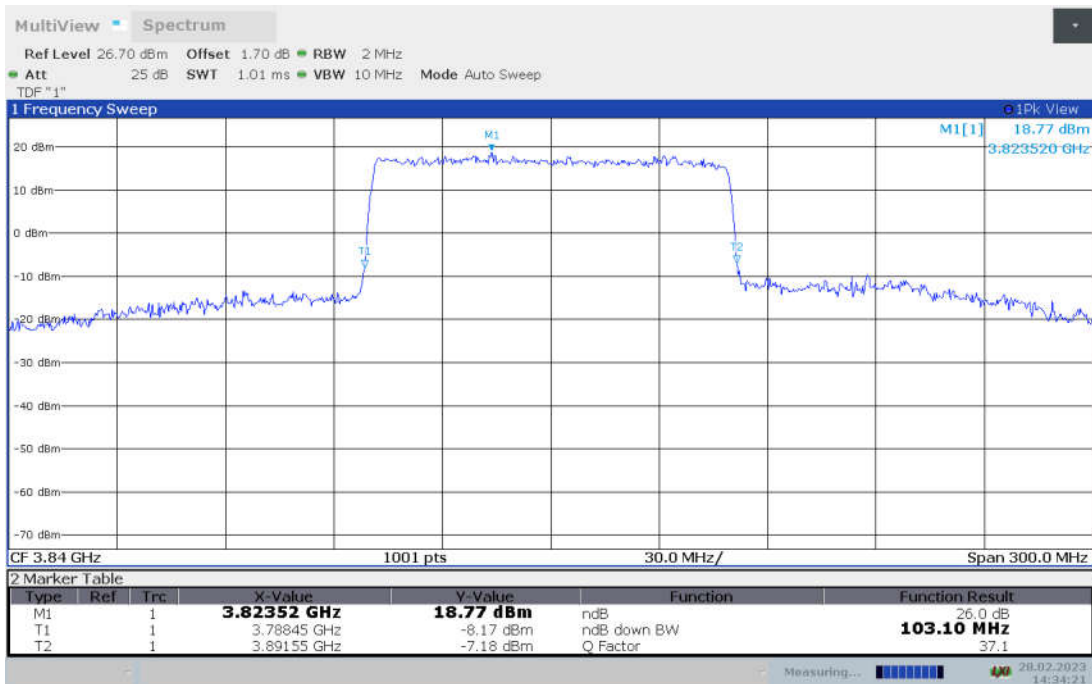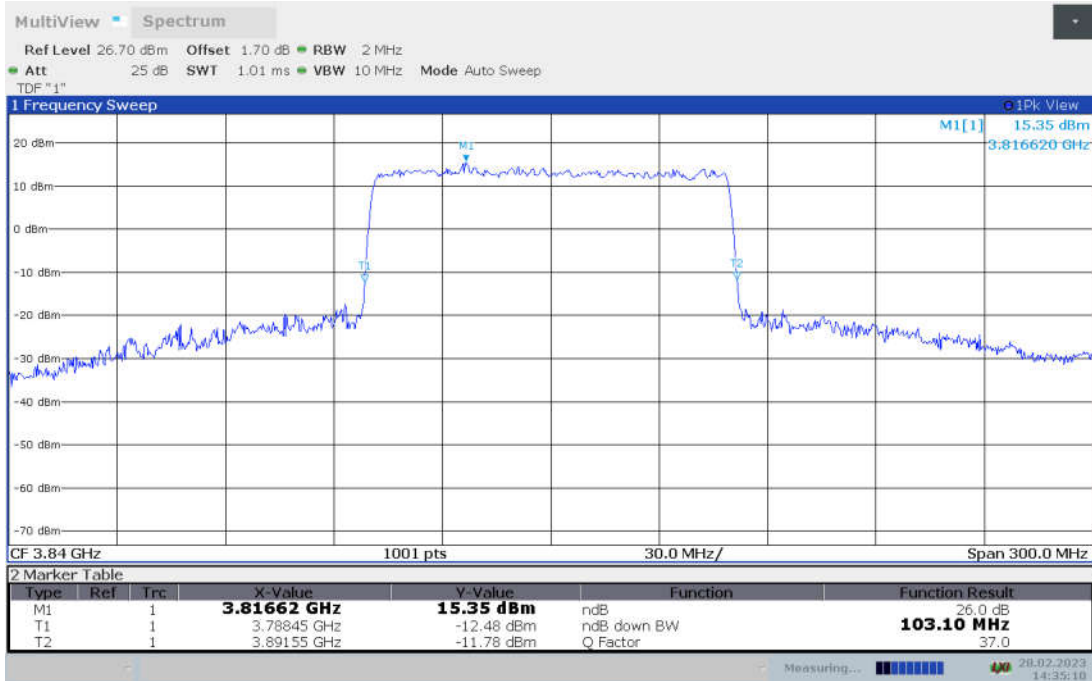
n77H,100MHz Bandwidth, CP-16QAM (-26dBc BW)
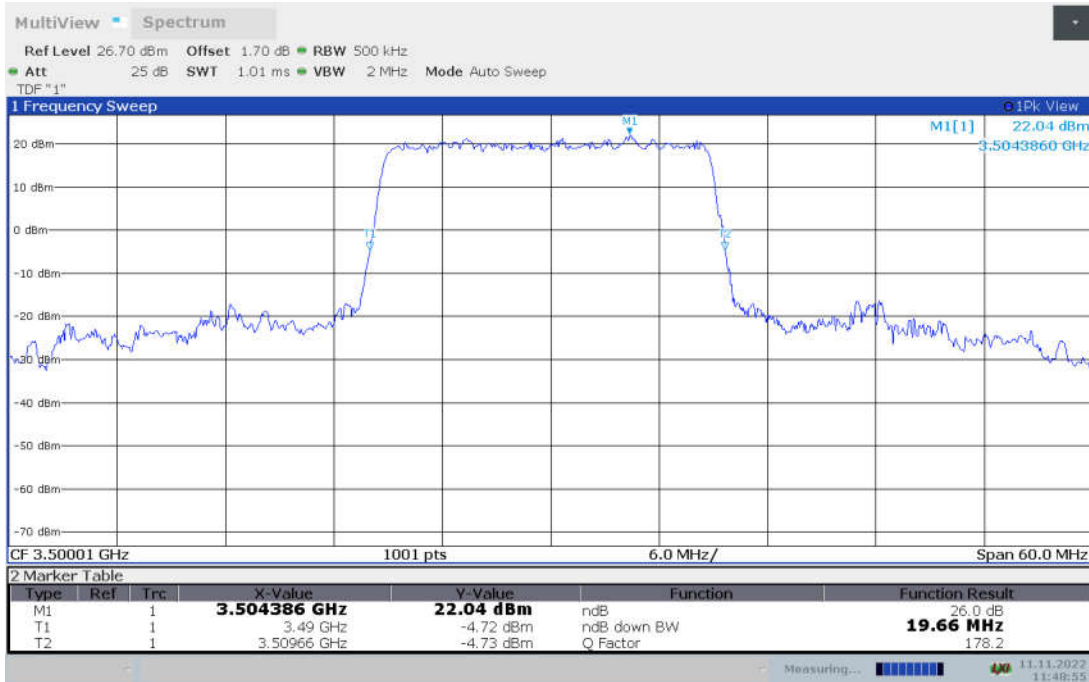

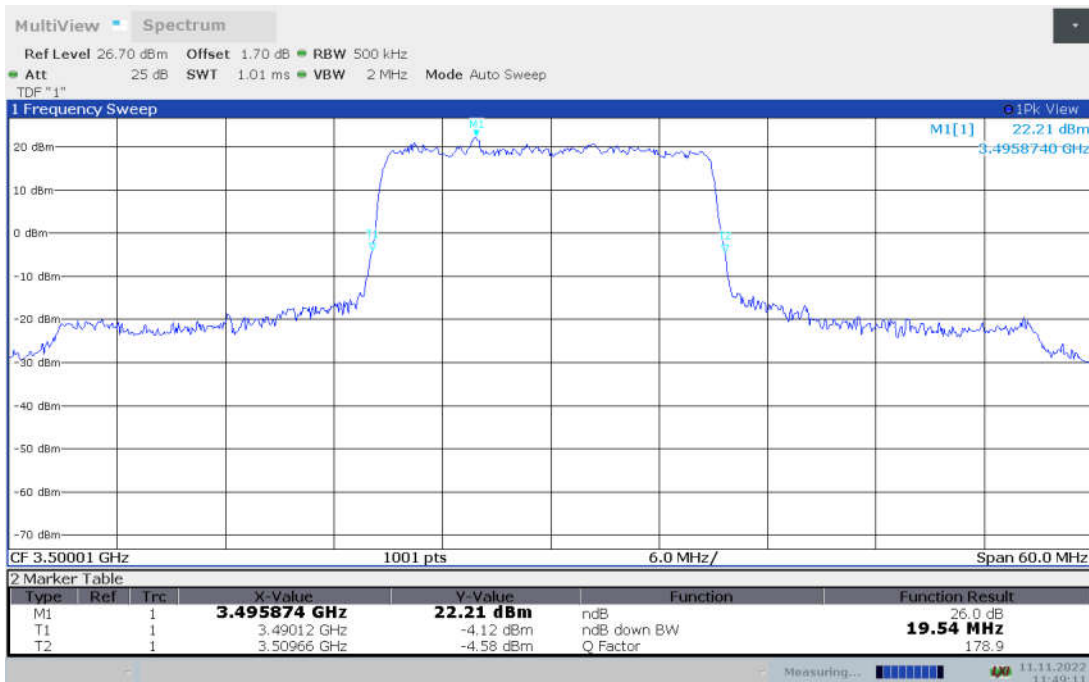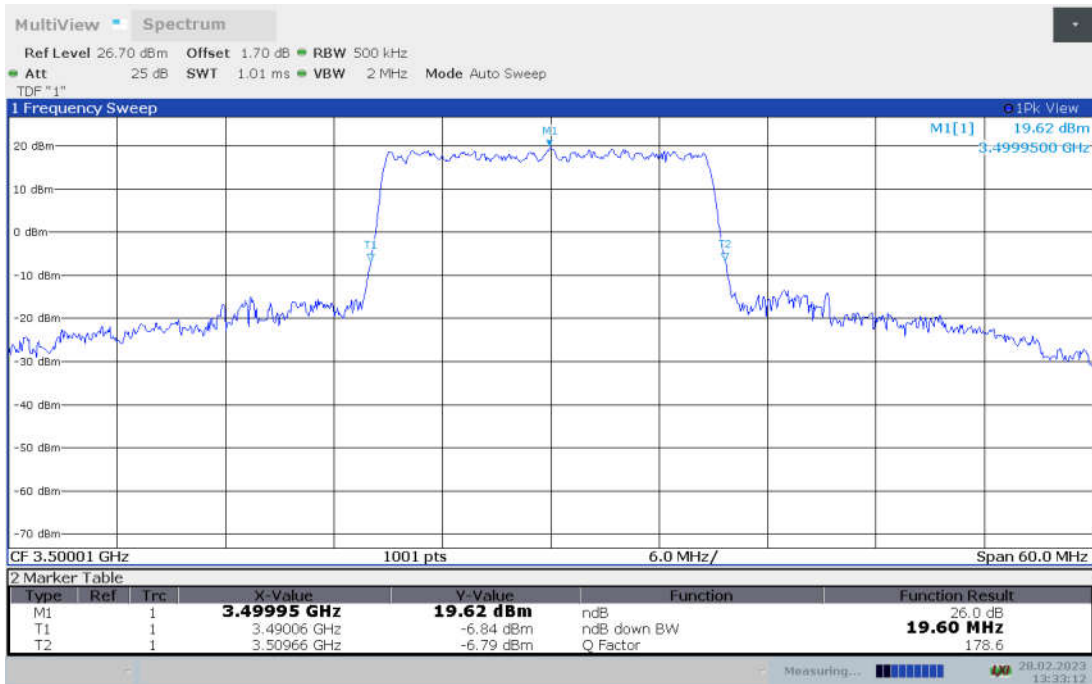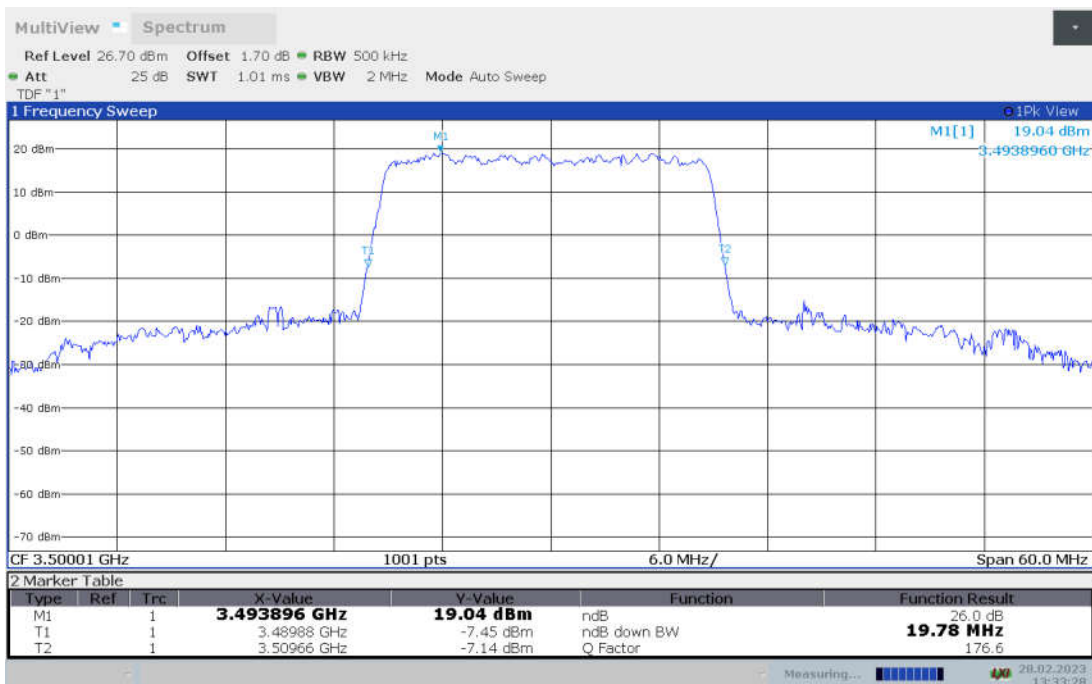## n77H,100MHz Bandwidth, CP-64QAM (-26dBc BW)

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n77H,100MHz Bandwidth, CP-256QAM (-26dBc BW)

n78L

n78L,20MHz(-26dBc BW)

Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3500.01	19.66	19.54	19.60	19.78	19.72	20.02	19.72	20.02	20.02

n78L,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)
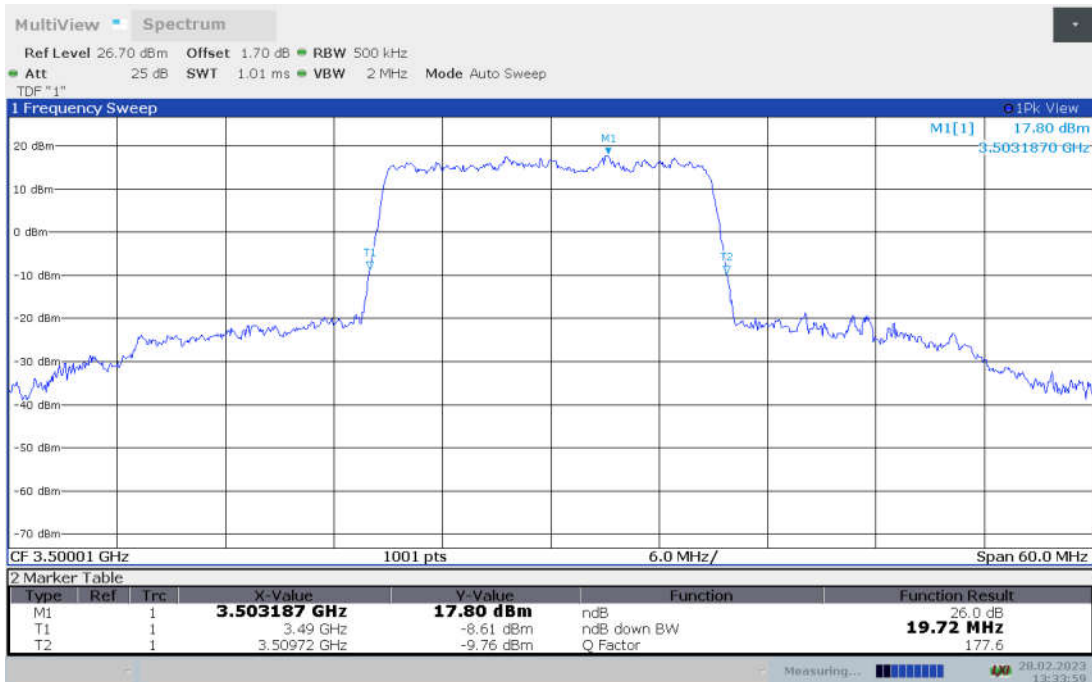

n78L,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
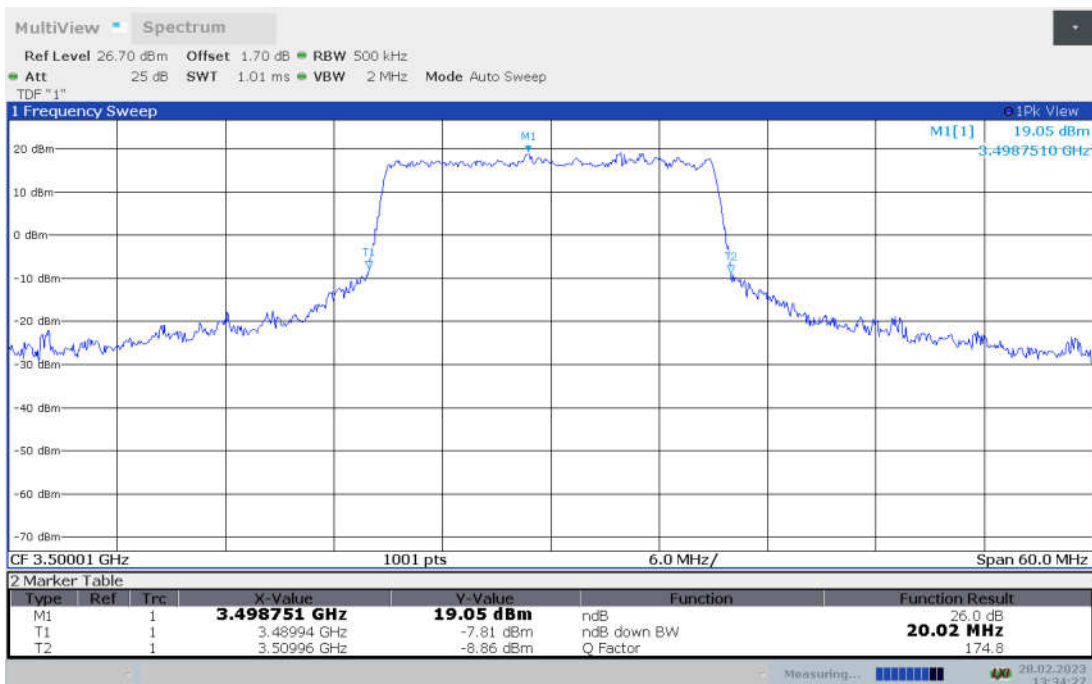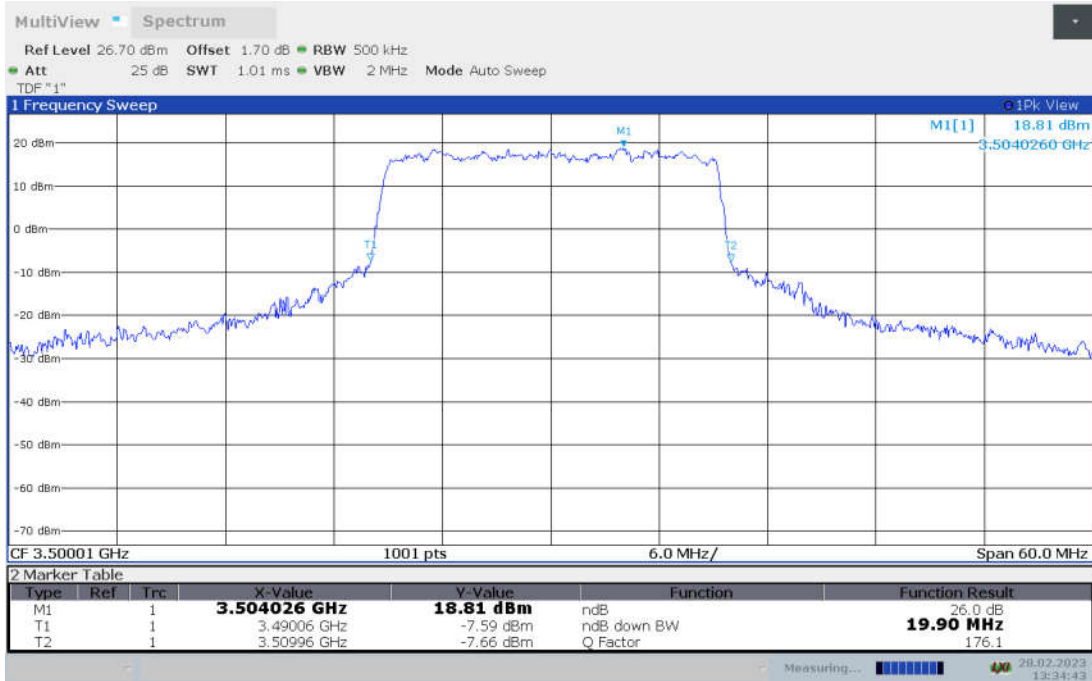
n78L,20MHz Bandwidth, DFT-s-16QAM (-26dBc BW)

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	3.49995 GHz	19.62 dBm	ndB	26.0 dB
T1		1	3.49006 GHz	-6.84 dBm	ndB down BW	19.60 MHz
T2		1	3.50966 GHz	-6.79 dBm	Q Factor	178.6

n78L,20MHz Bandwidth, DFT-s-64QAM (-26dBc BW)

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	3.493896 GHz	19.04 dBm	ndB	26.0 dB
T1		1	3.48988 GHz	-7.45 dBm	ndB down BW	19.78 MHz
T2		1	3.50966 GHz	-7.14 dBm	Q Factor	176.6

n78L,20MHz Bandwidth, DFT-s-256QAM (-26dBc BW)

n78L,20MHz Bandwidth, CP-QPSK (-26dBc BW)

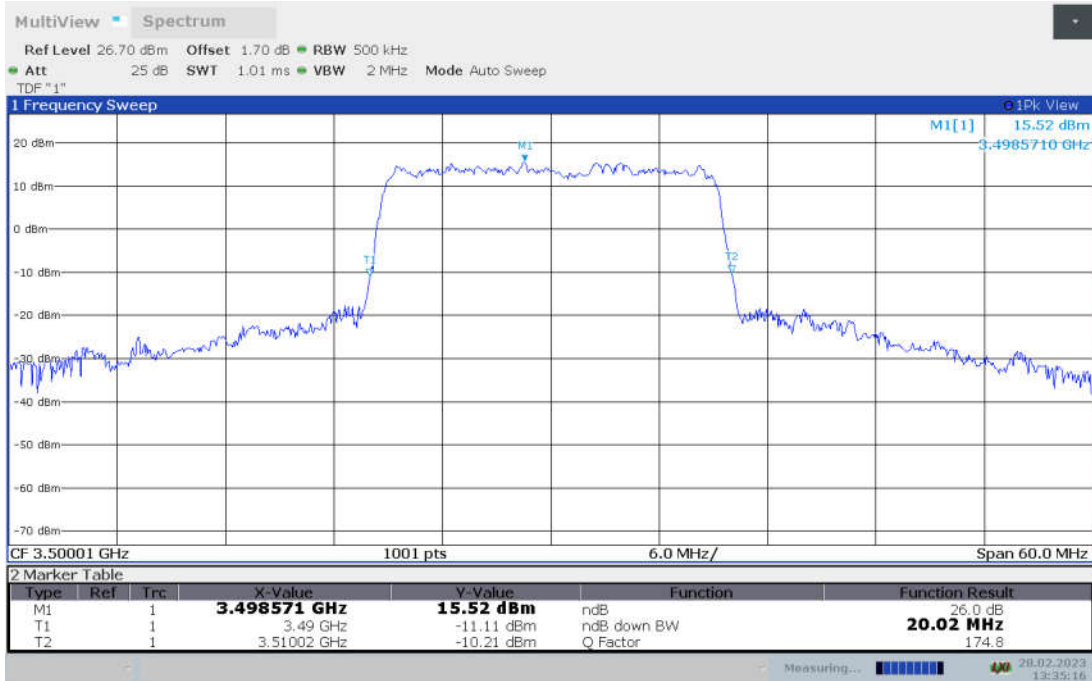## n78L,20MHz Bandwidth, CP-16QAM (-26dBc BW)

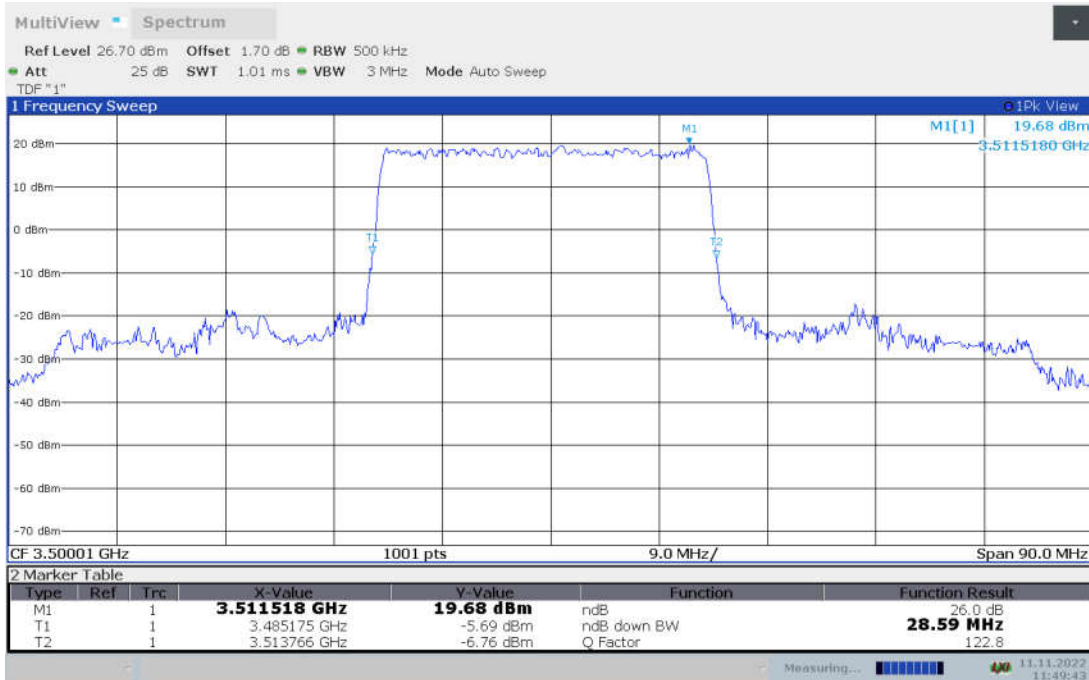

n78L,20MHz Bandwidth, CP-64QAM (-26dBc BW)
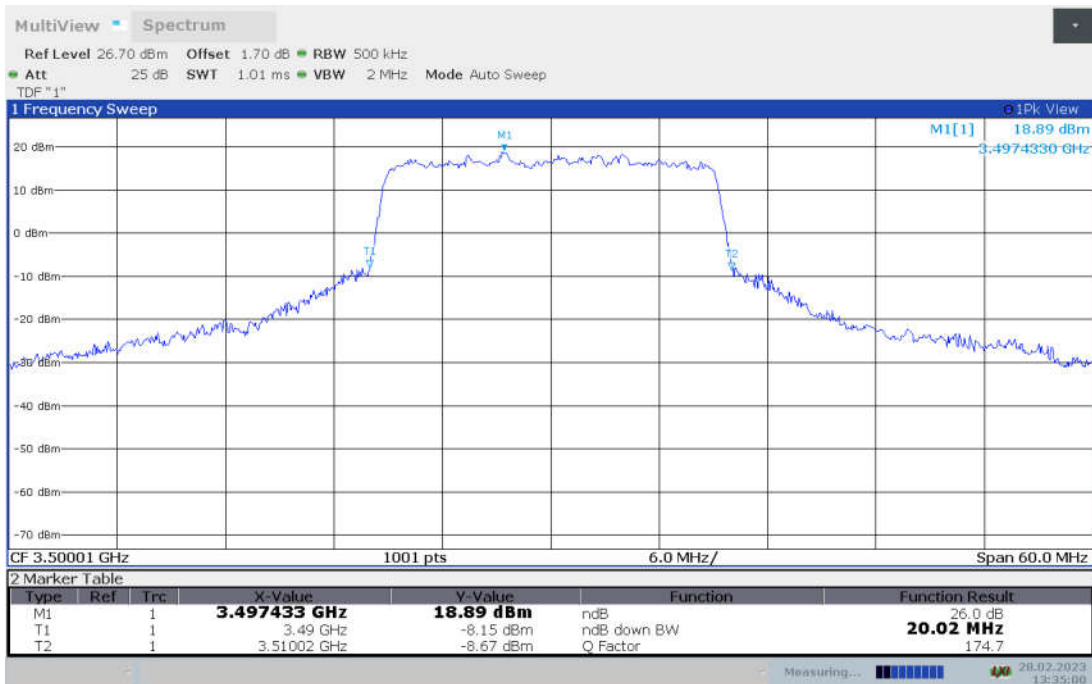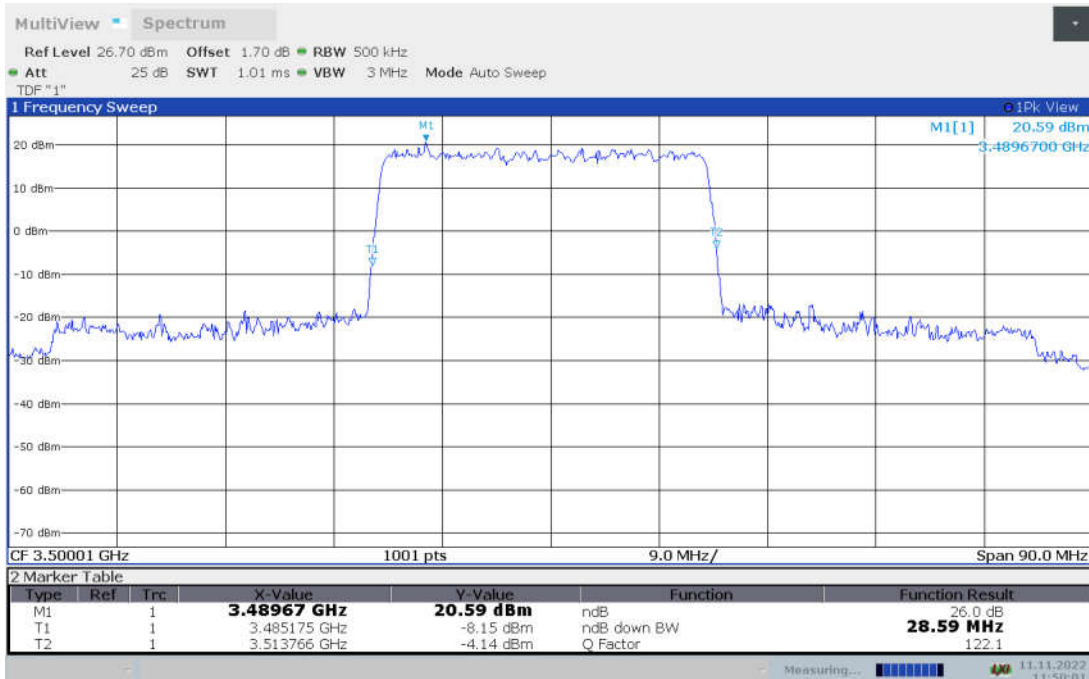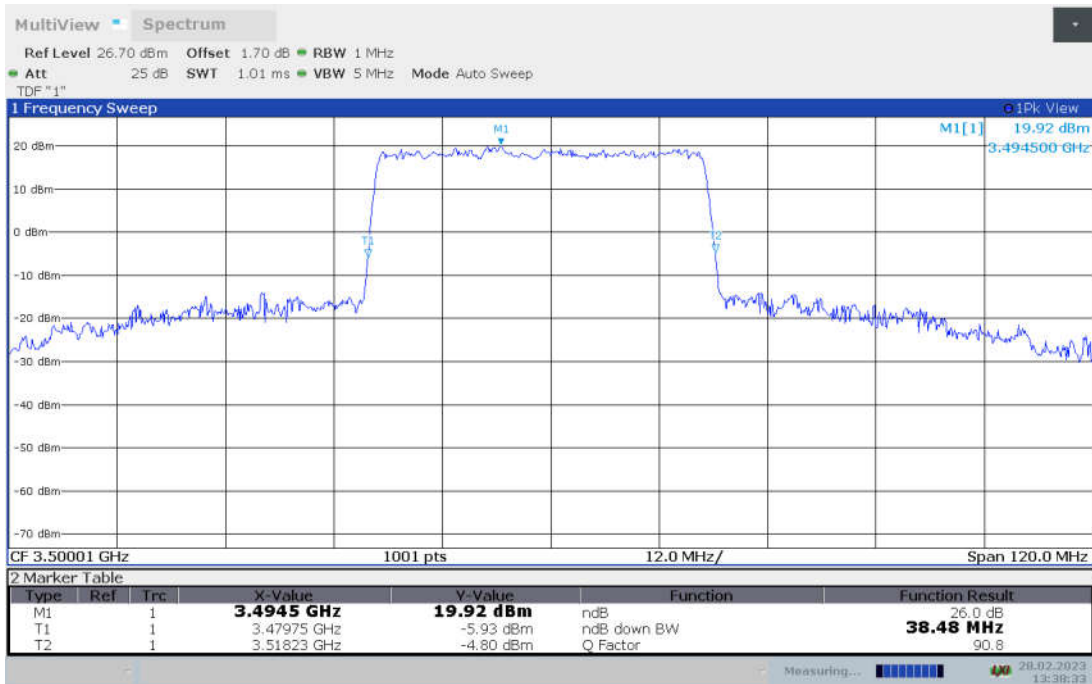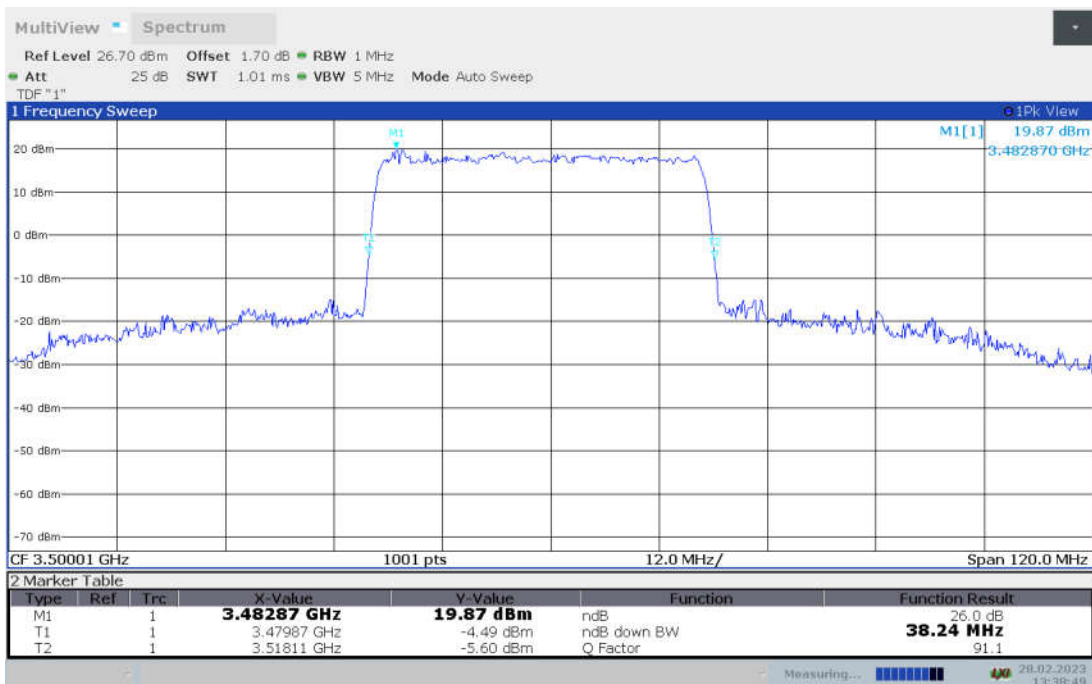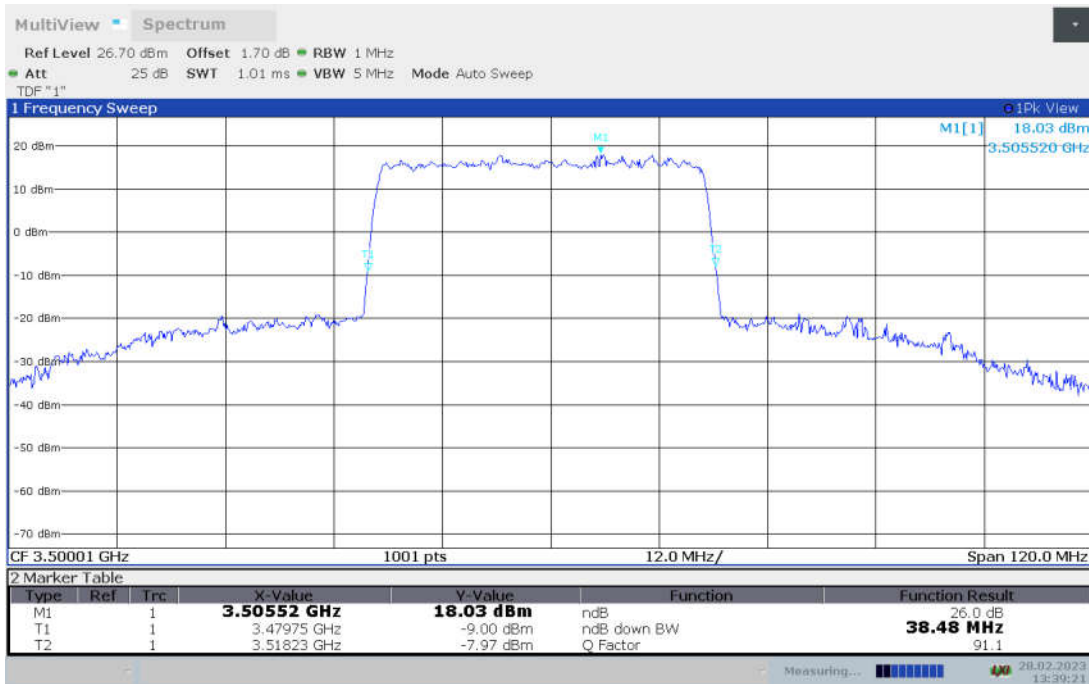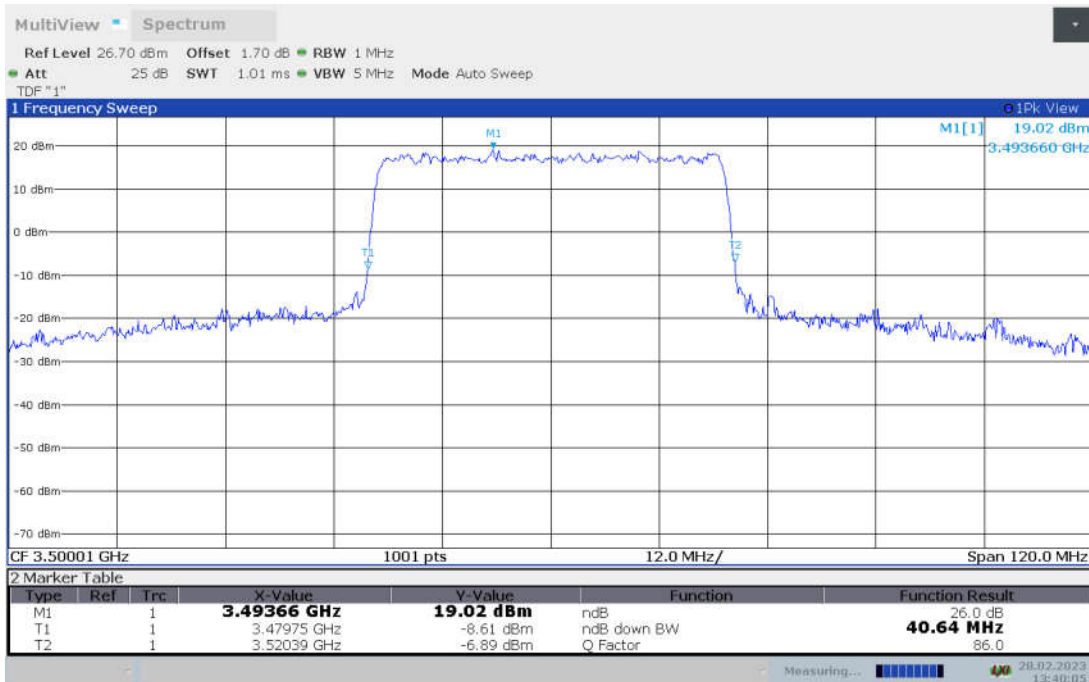
n78L,20MHz Bandwidth, CP-256QAM (-26dBc BW)

n78L,30MHz(-26dBc BW)

Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3500.01	28.59	28.59	38.48	38.24	38.48	40.64	40.64	40.52	40.50

n78L,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n78L,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

n78L,30MHz Bandwidth, DFT-s-16QAM (-26dBc BW)

n78L,30MHz Bandwidth, DFT-s-64QAM (-26dBc BW)
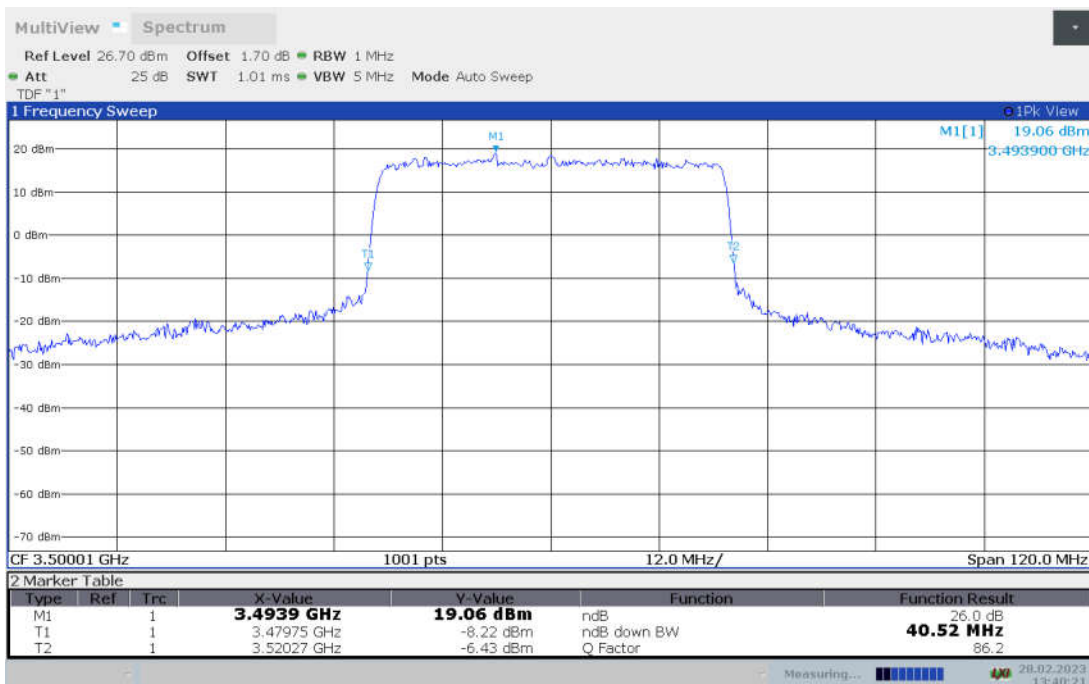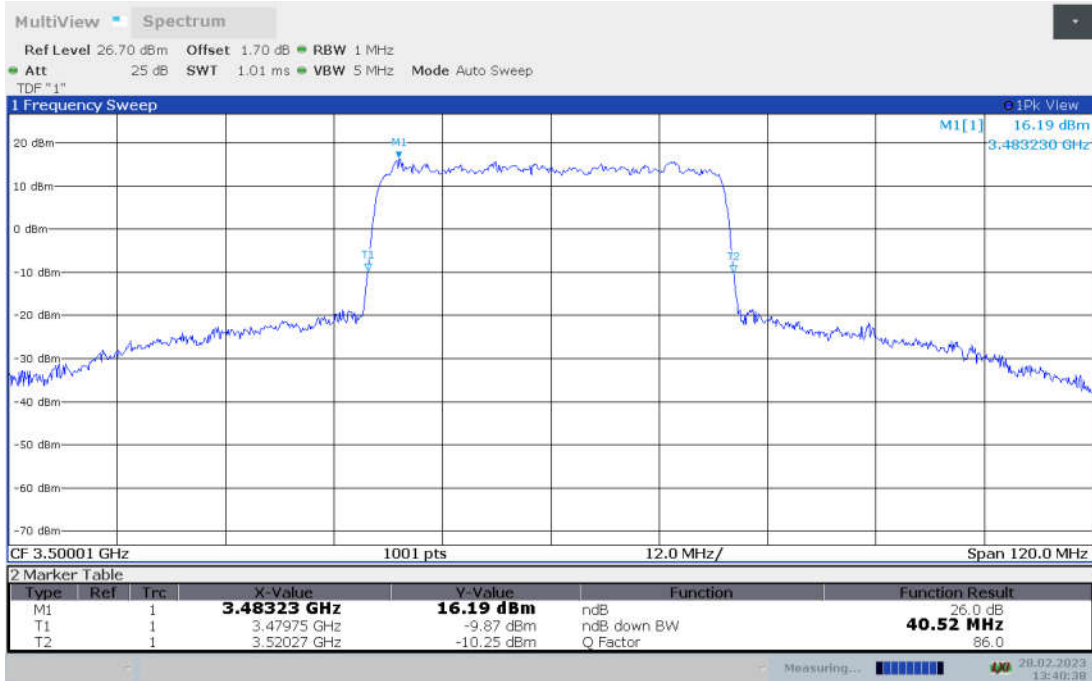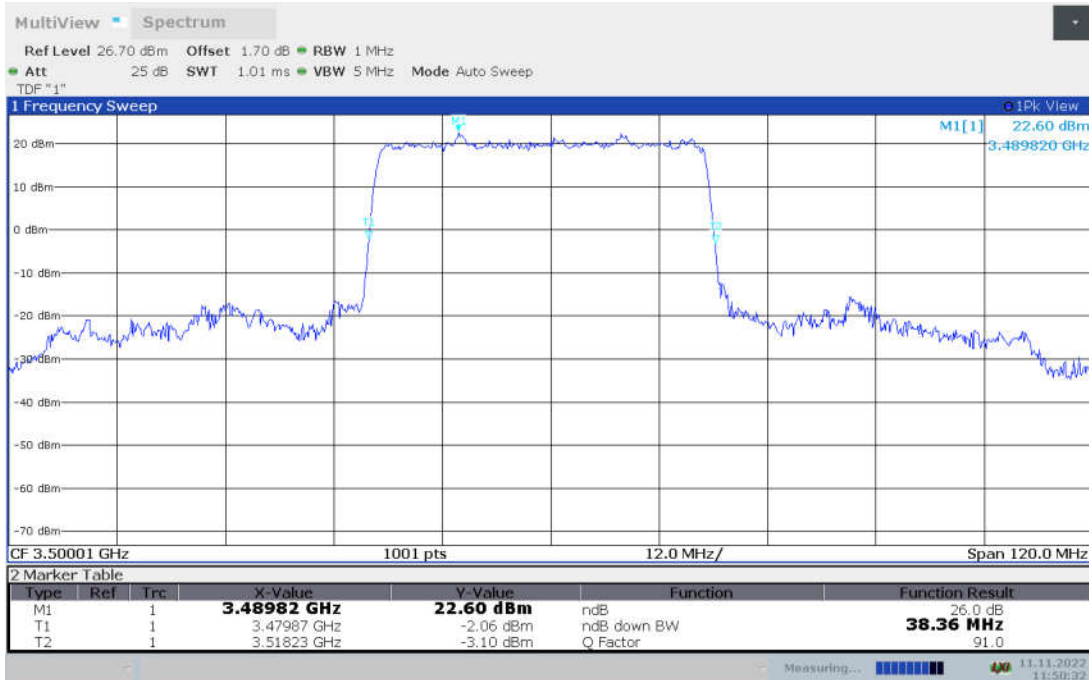
n78L,30MHz Bandwidth, DFT-s-256QAM (-26dBc BW)

n78L,30MHz Bandwidth, CP-QPSK (-26dBc BW)

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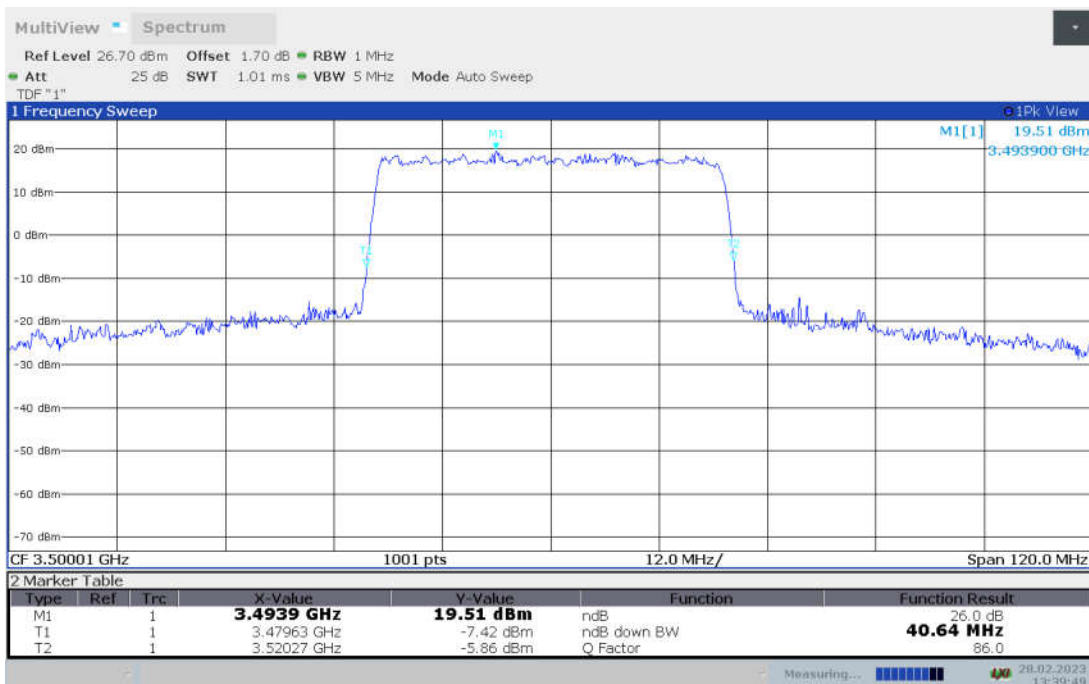
n78L,30MHz Bandwidth, CP-16QAM (-26dBc BW)

n78L,30MHz Bandwidth, CP-64QAM (-26dBc BW)

n78L,30MHz Bandwidth, CP-256QAM (-26dBc BW)
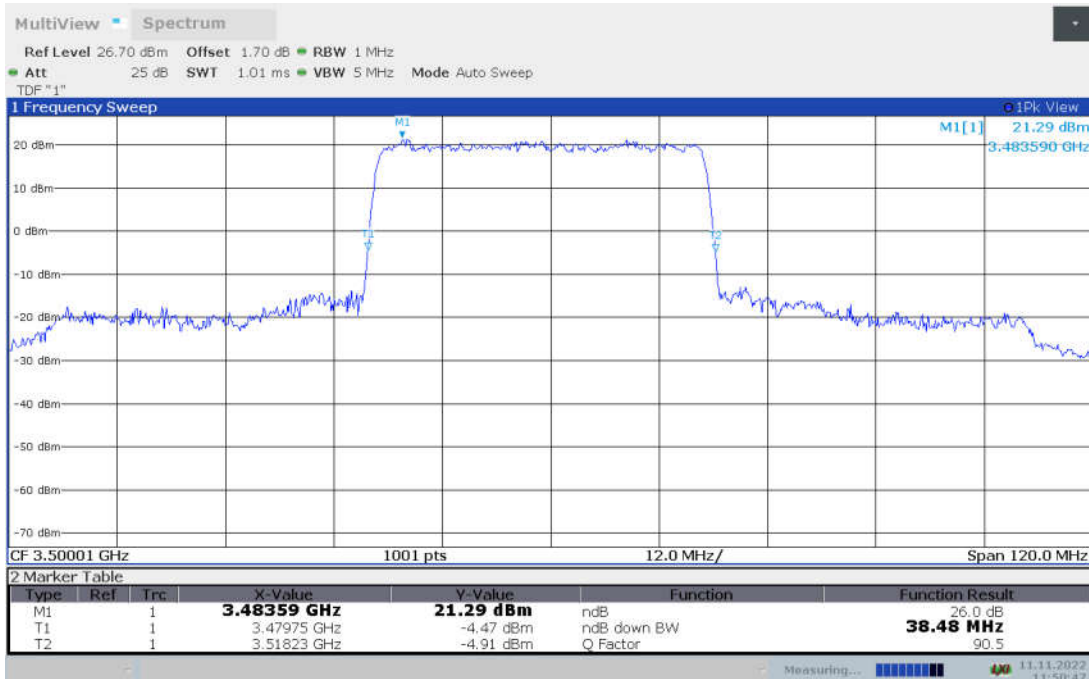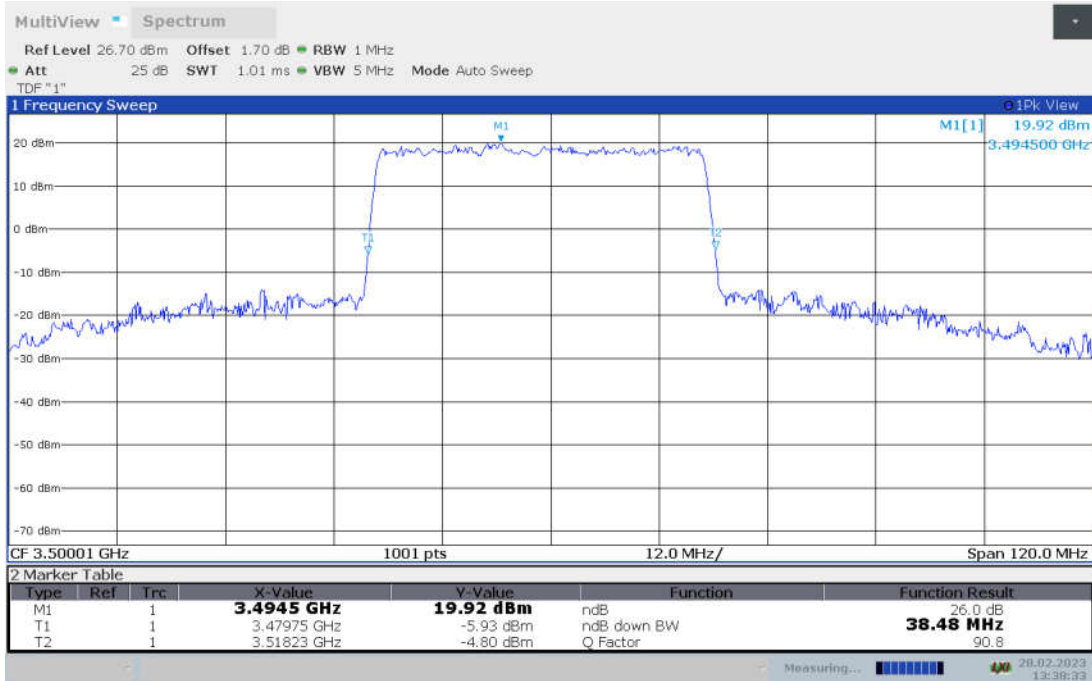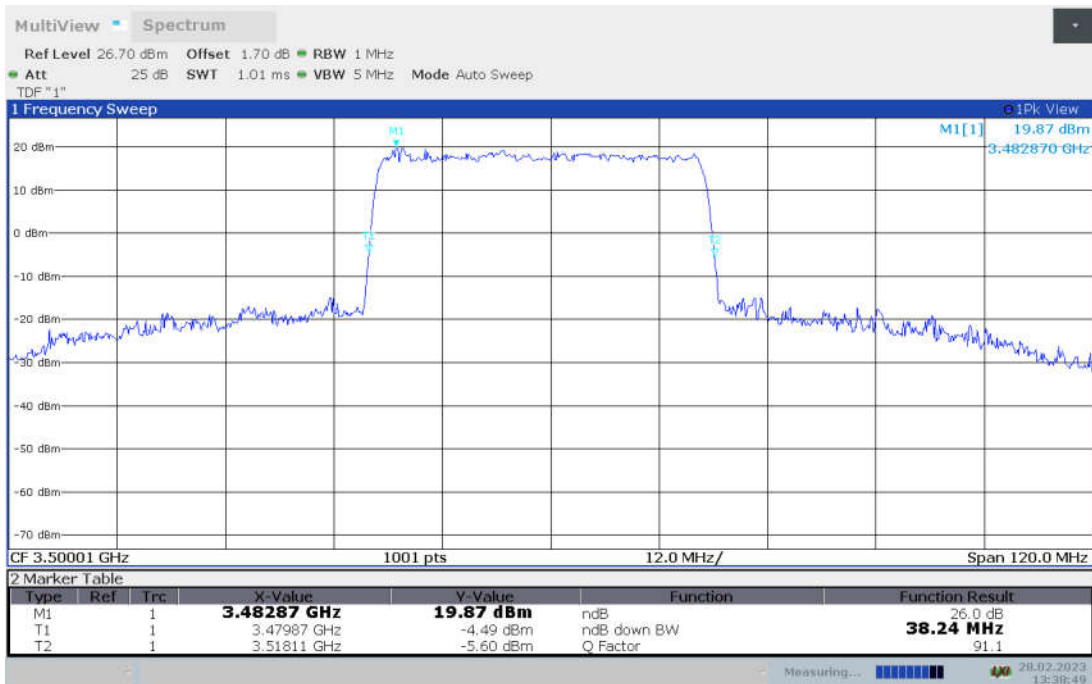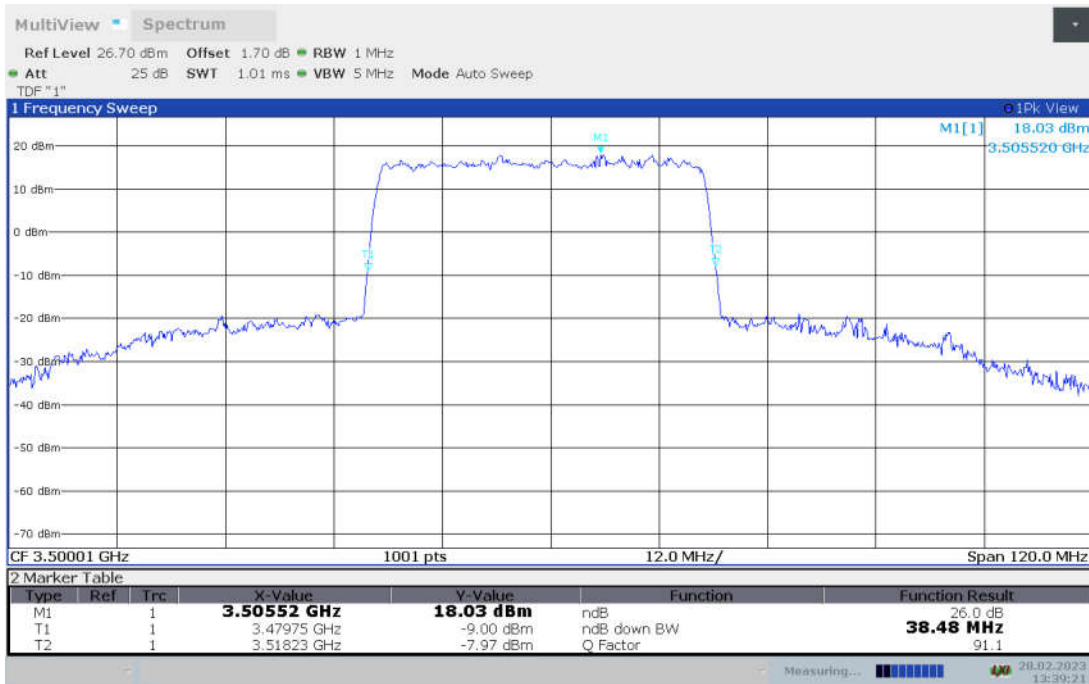
n78L,40MHz(-26dBc BW)

Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3500.01	38.36	38.48	38.48	38.24	38.48	40.64	40.64	40.52	40.52

n78L,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n78L,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

n78L,40MHz Bandwidth, DFT-s-16QAM (-26dBc BW)
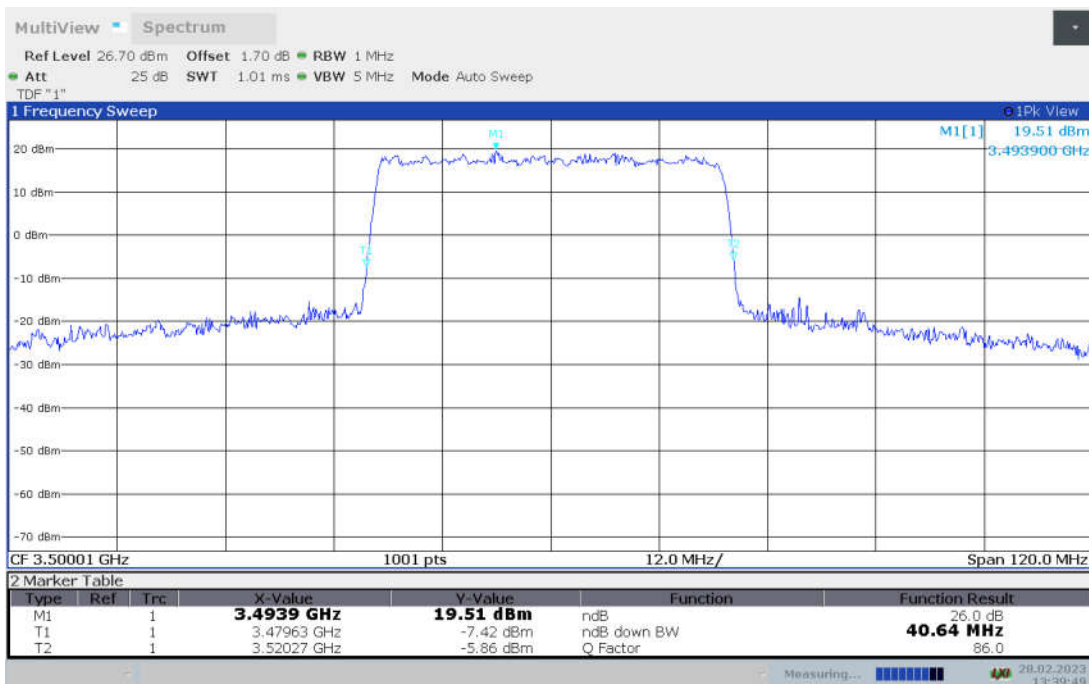

n78L,40MHz Bandwidth, DFT-s-64QAM (-26dBc BW)

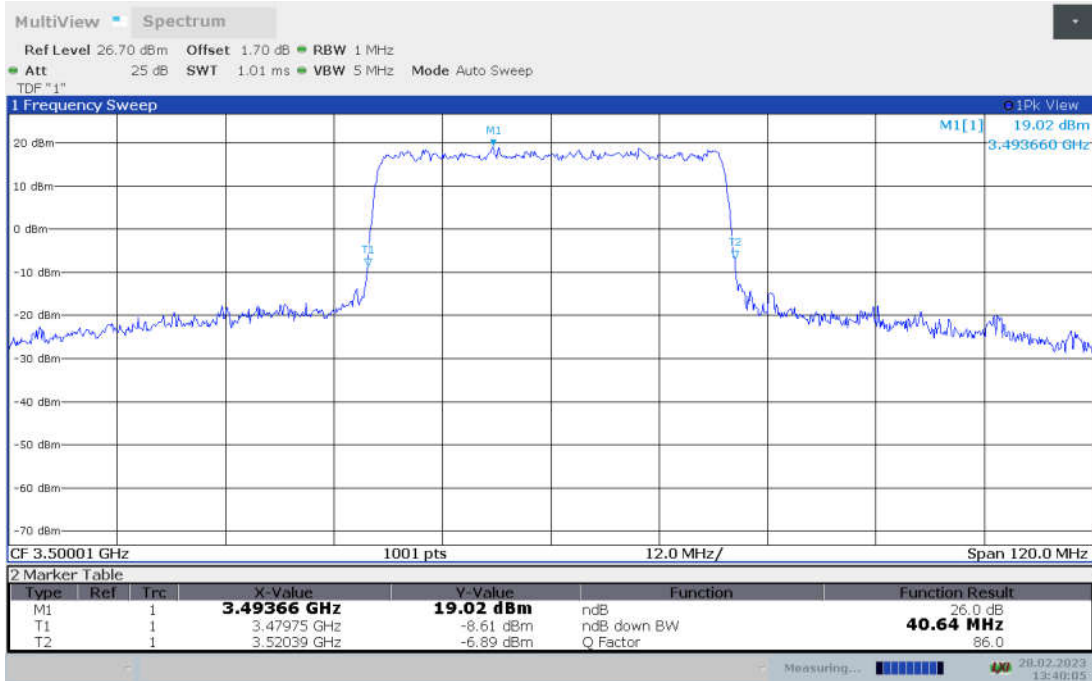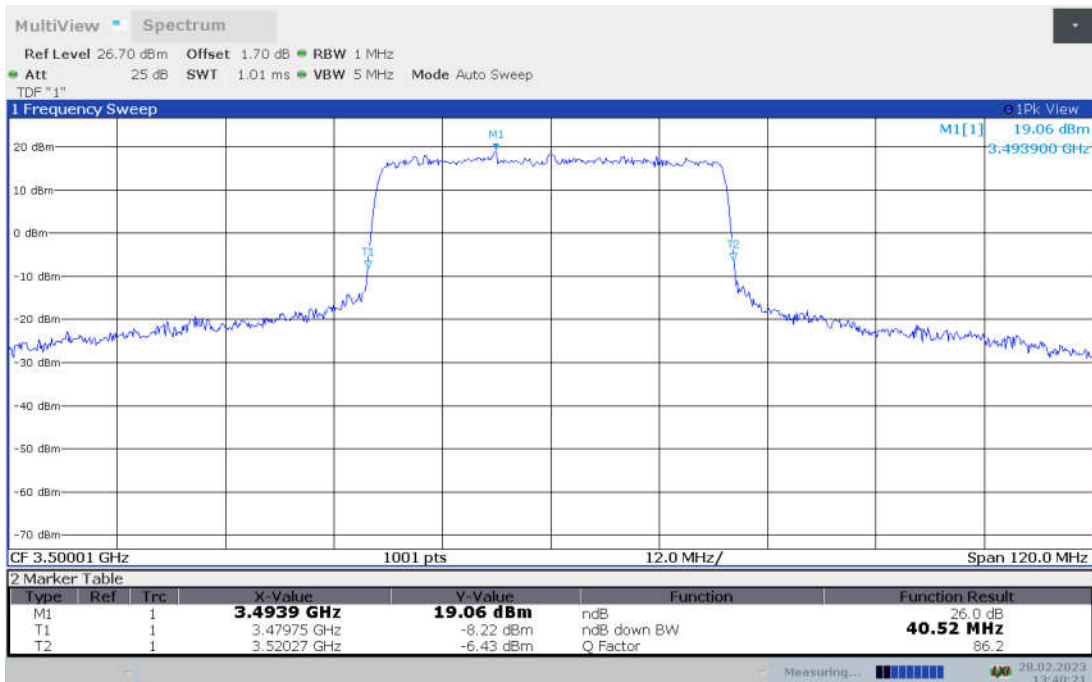**n78L,40MHz Bandwidth, DFT-s-256QAM (-26dBc BW)**

n78L,40MHz Bandwidth, CP-QPSK (-26dBc BW)

　　　　　　　　Page 747 of 906
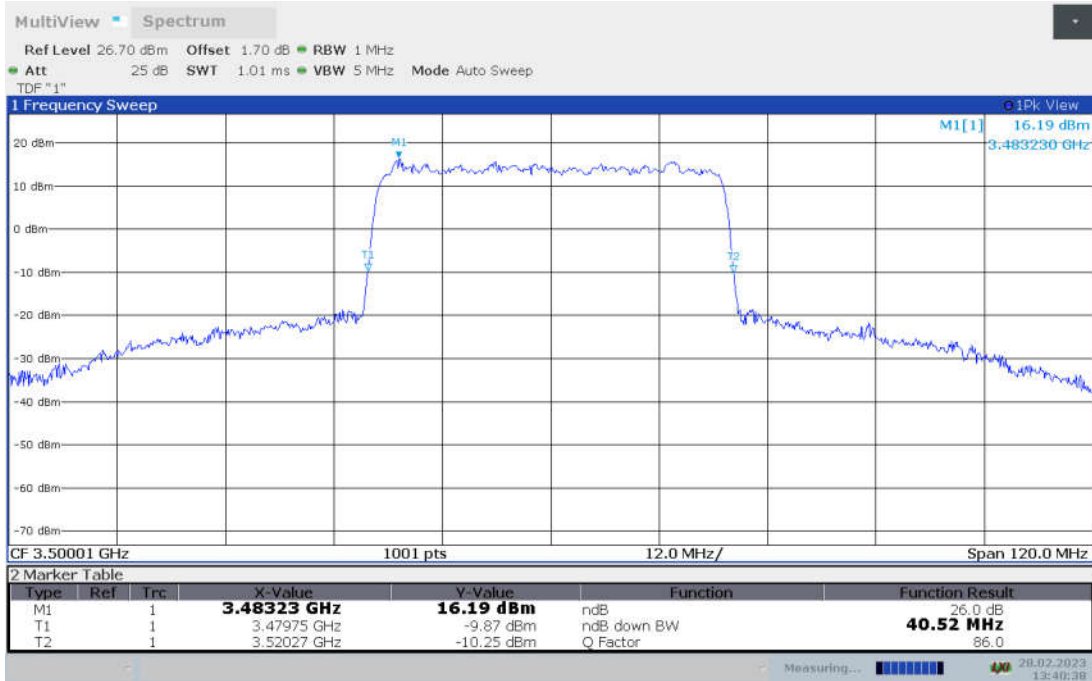
n78L,40MHz Bandwidth, CP-16QAM (-26dBc BW)
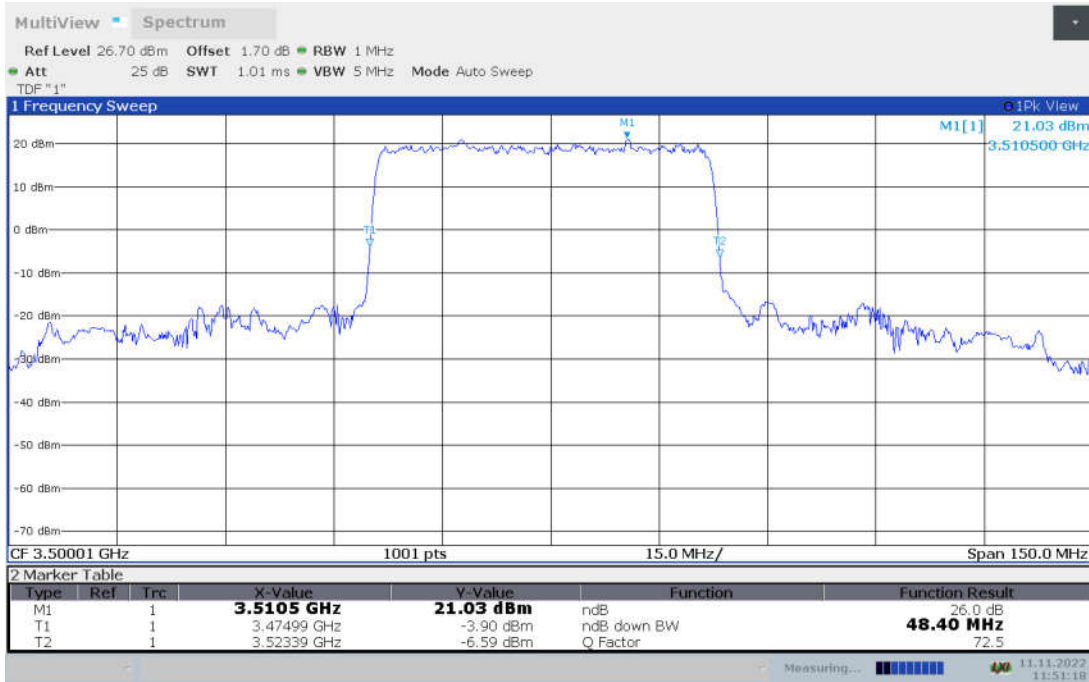

n78L,40MHz Bandwidth, CP-64QAM (-26dBc BW)
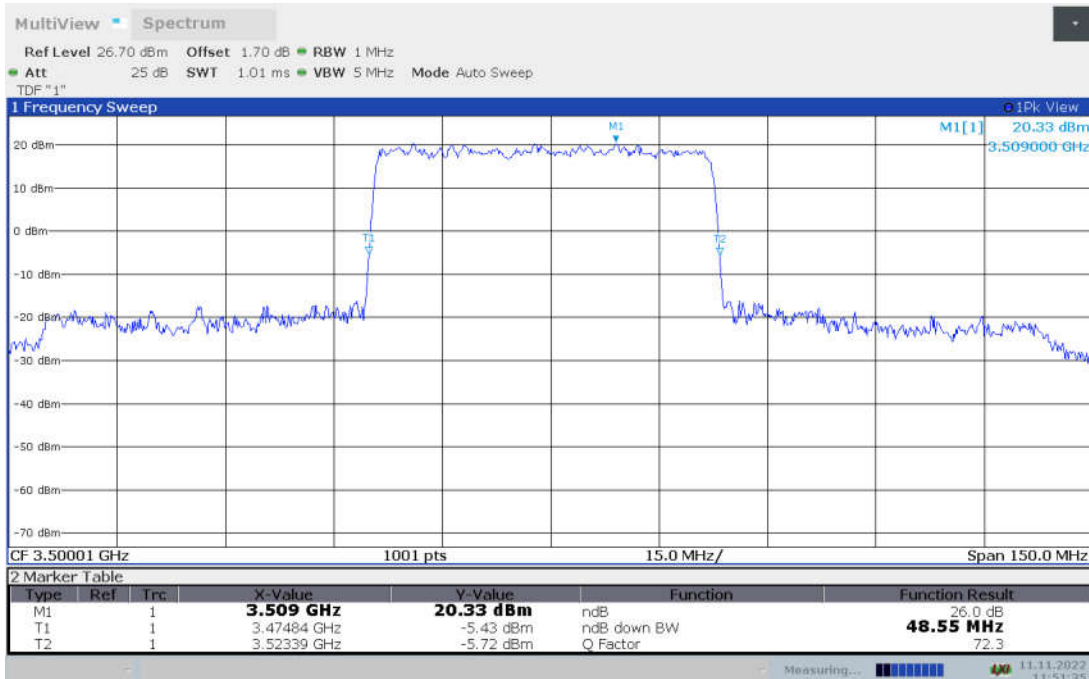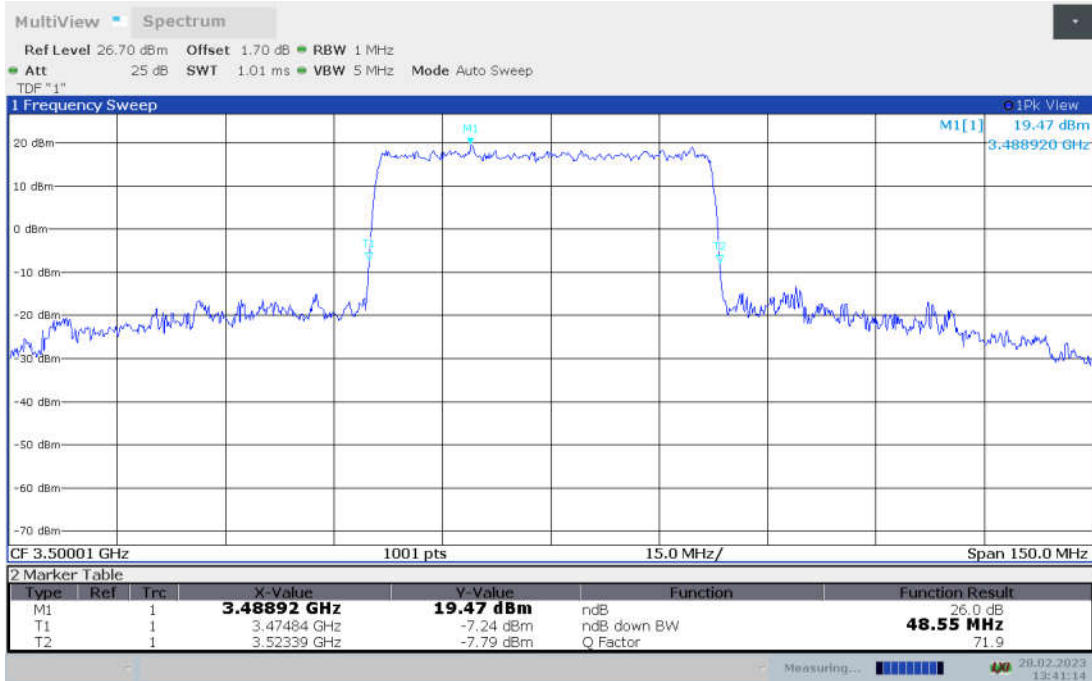
n78L,40MHz Bandwidth, CP-256QAM (-26dBc BW)

n78L,50MHz(-26dBc BW)

Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3500.01	48.40	48.55	48.55	48.25	48.40	50.35	50.35	50.35	50.20

n78L,50MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)
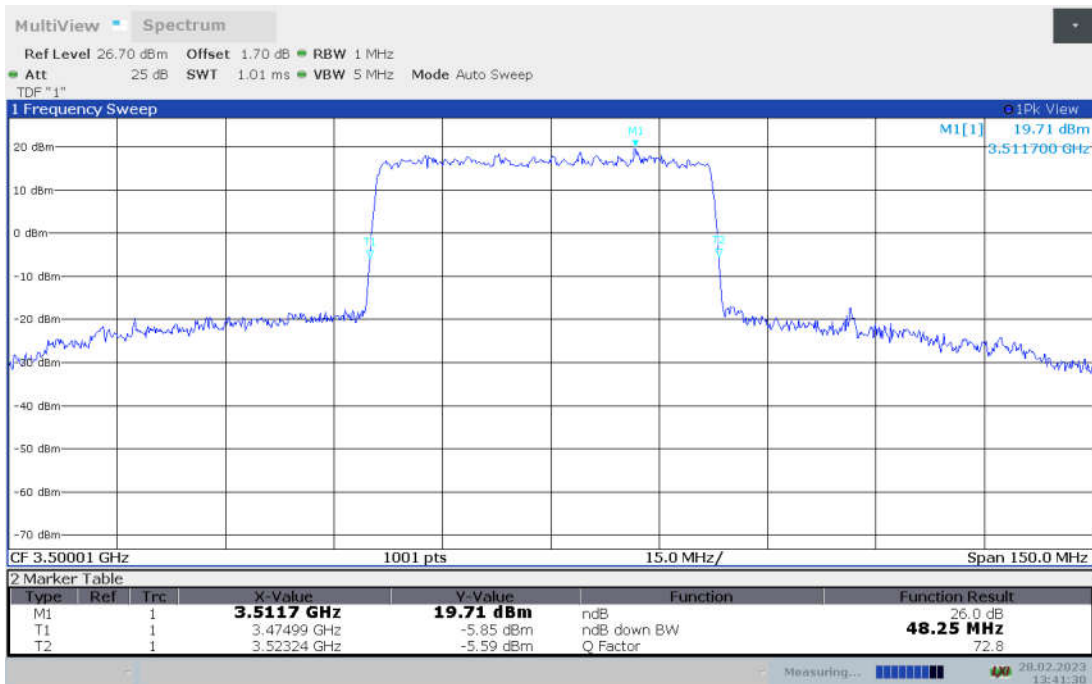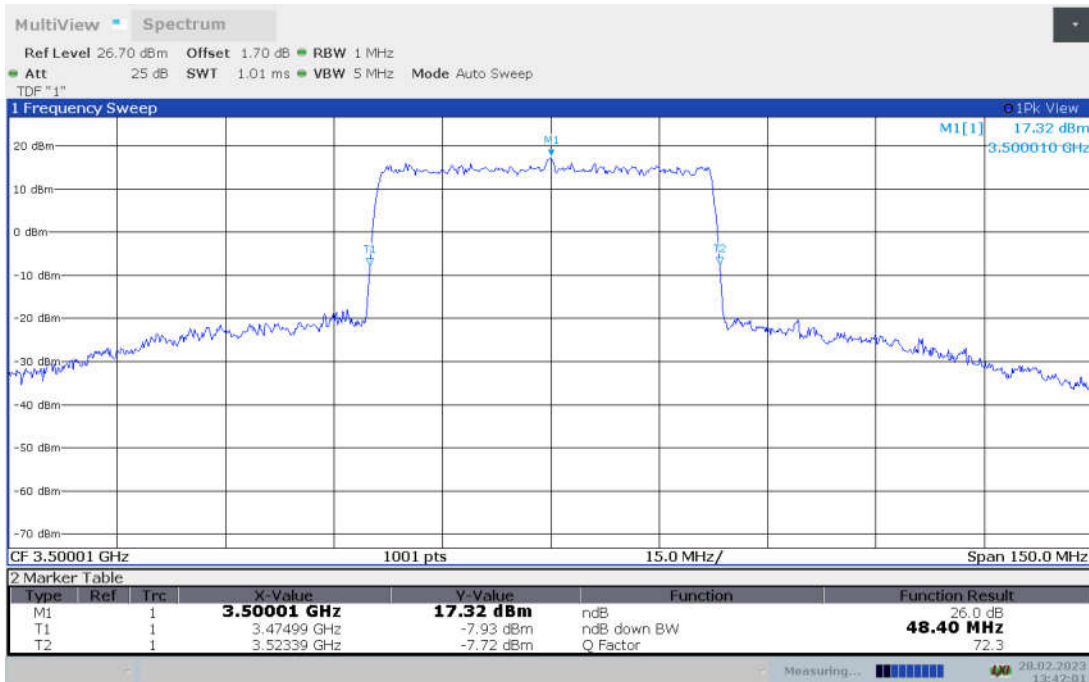

n78L,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

n78L,50MHz Bandwidth, DFT-s-16QAM (-26dBc BW)
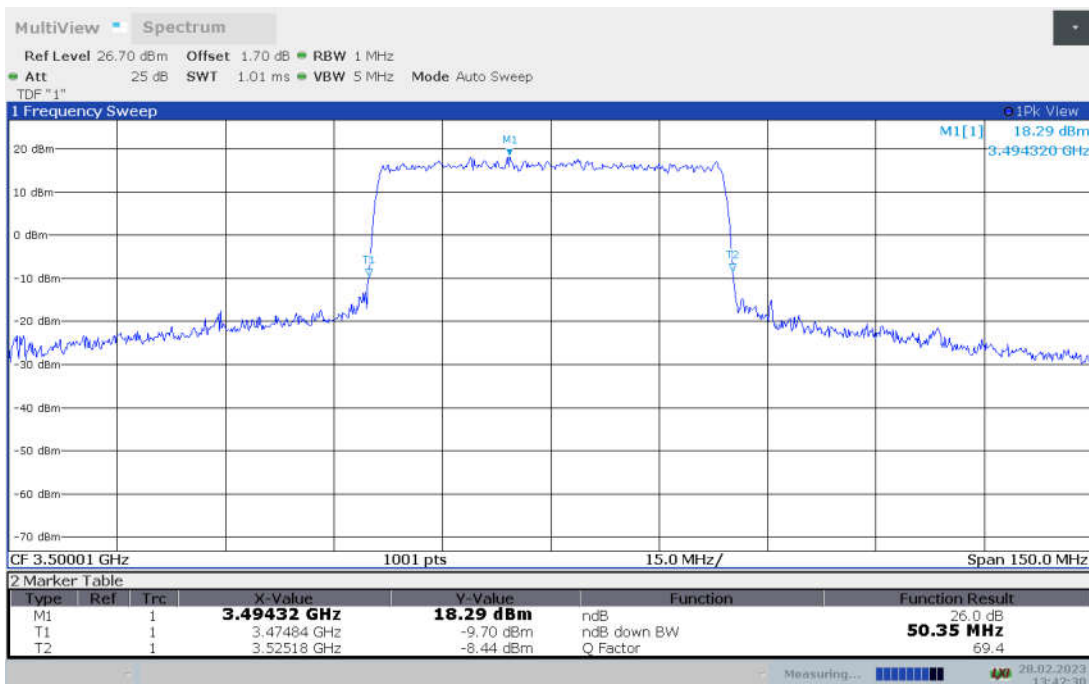

n78L,50MHz Bandwidth, DFT-s-64QAM (-26dBc BW)

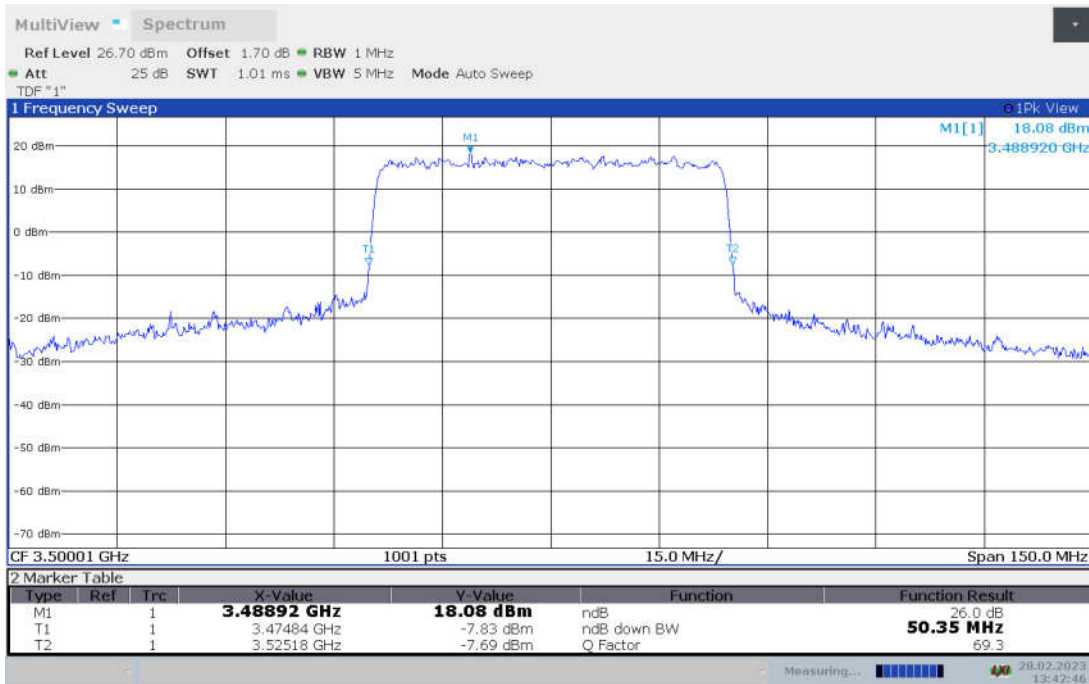
Page **751** of **906**

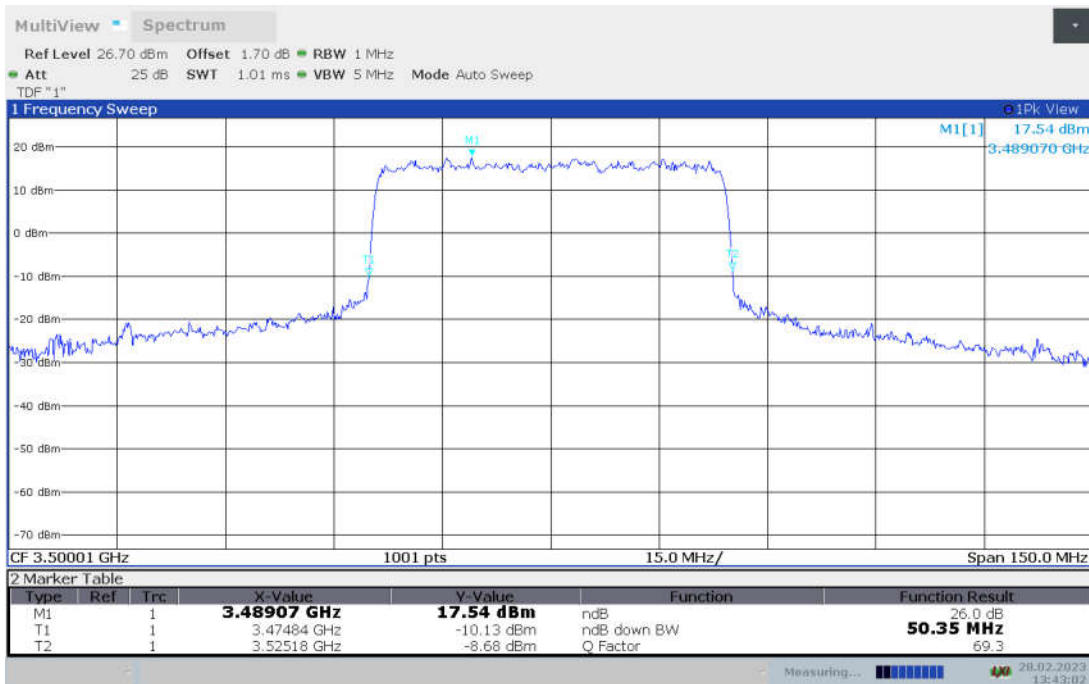## n78L,50MHz Bandwidth, DFT-s-256QAM (-26dBc BW)

n78L,50MHz Bandwidth, CP-QPSK (-26dBc BW)
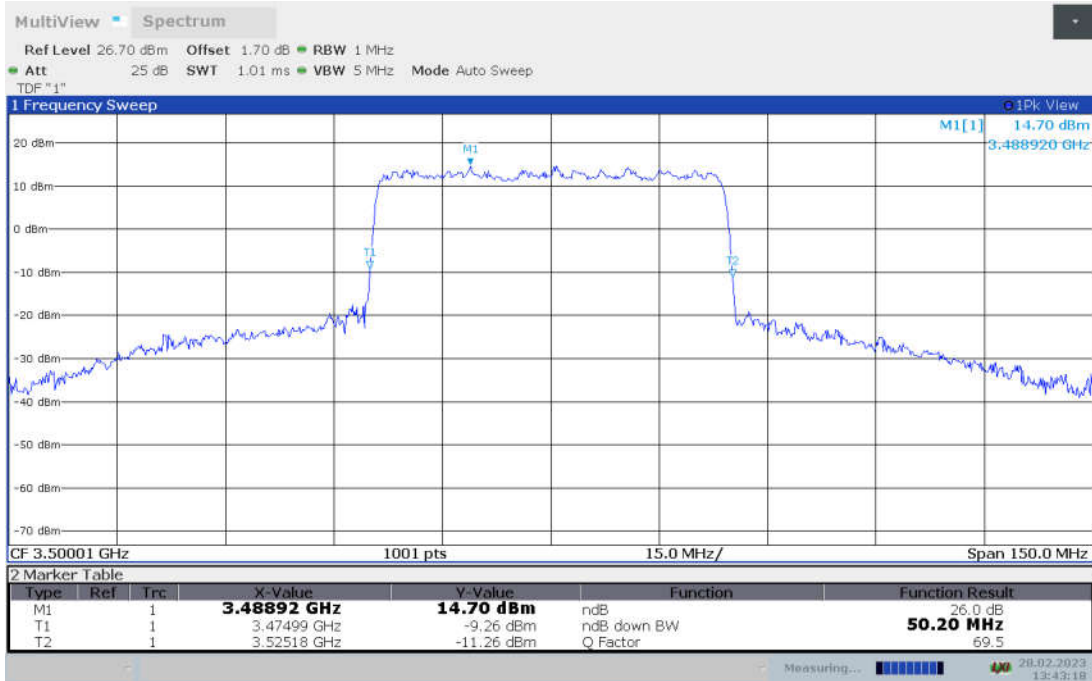
n78L,50MHz Bandwidth, CP-16QAM (-26dBc BW)

n78L,50MHz Bandwidth, CP-64QAM (-26dBc BW)
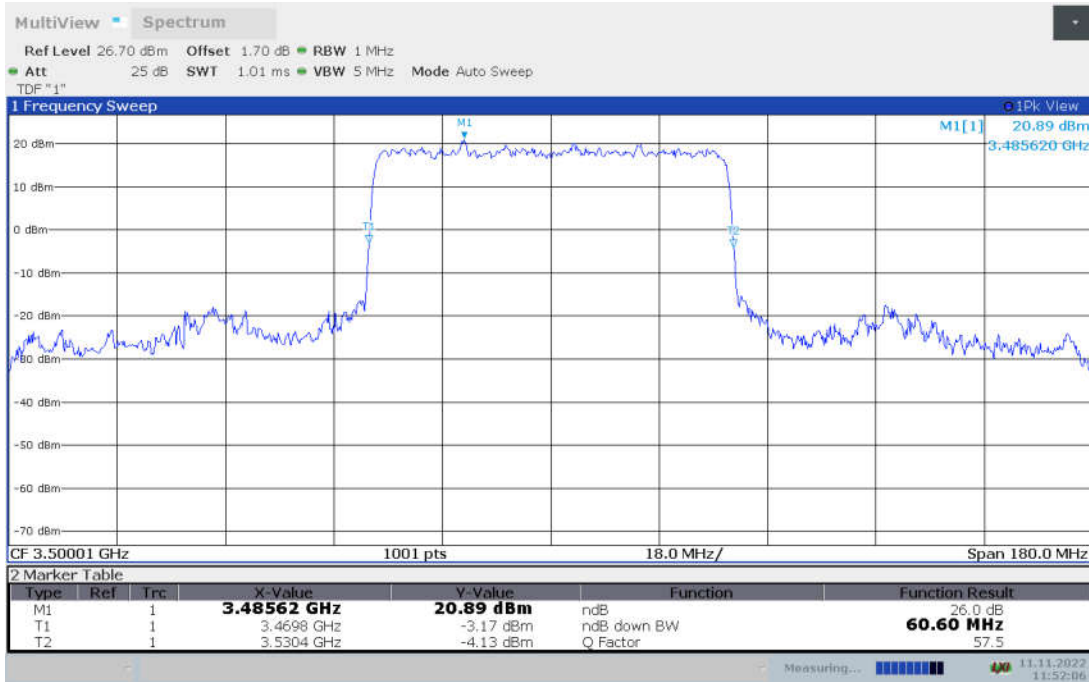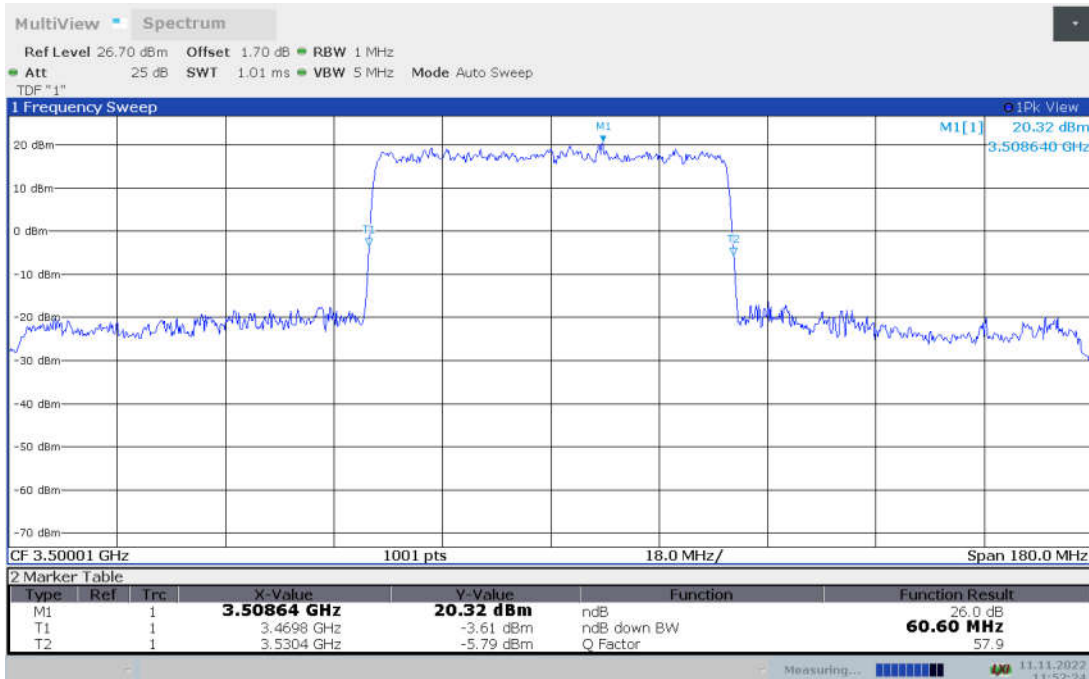
n78L,50MHz Bandwidth, CP-256QAM (-26dBc BW)

n78L,60MHz(-26dBc BW)

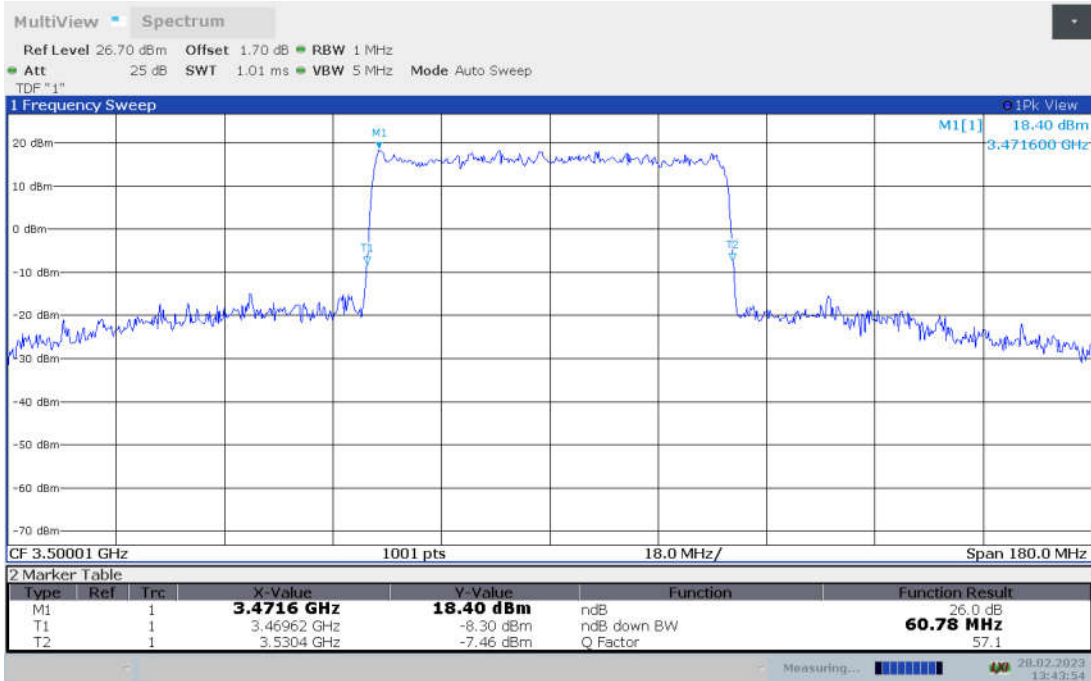| Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3500.01	60.60	60.60	60.78	60.96	60.78	60.78	60.96	60.78	60.78

n78L,60MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)
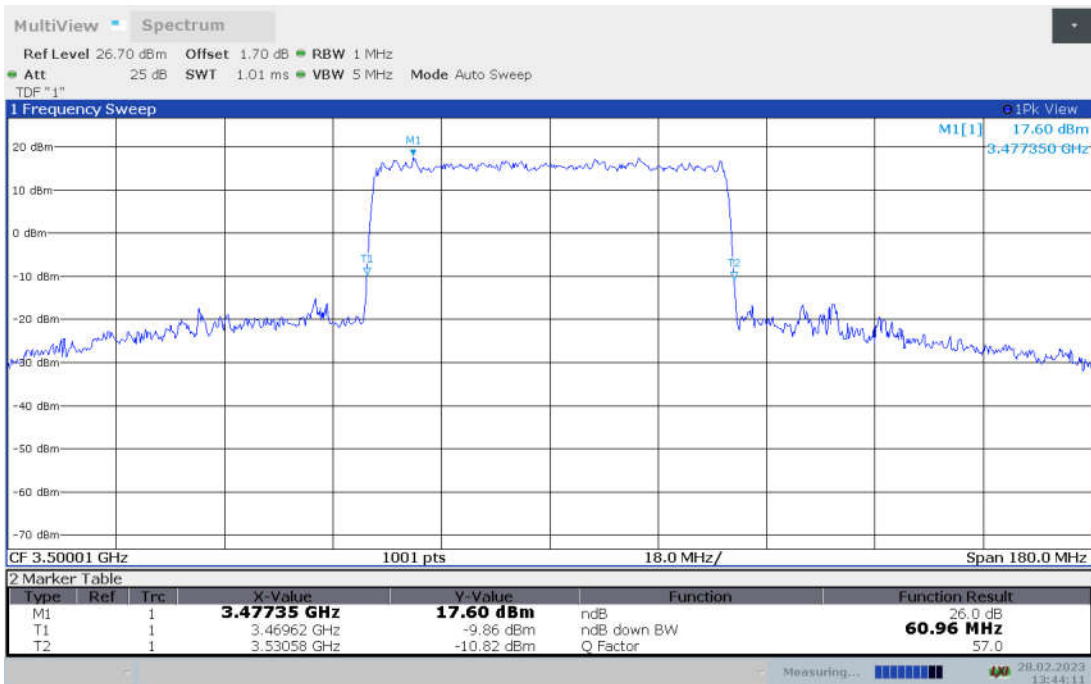

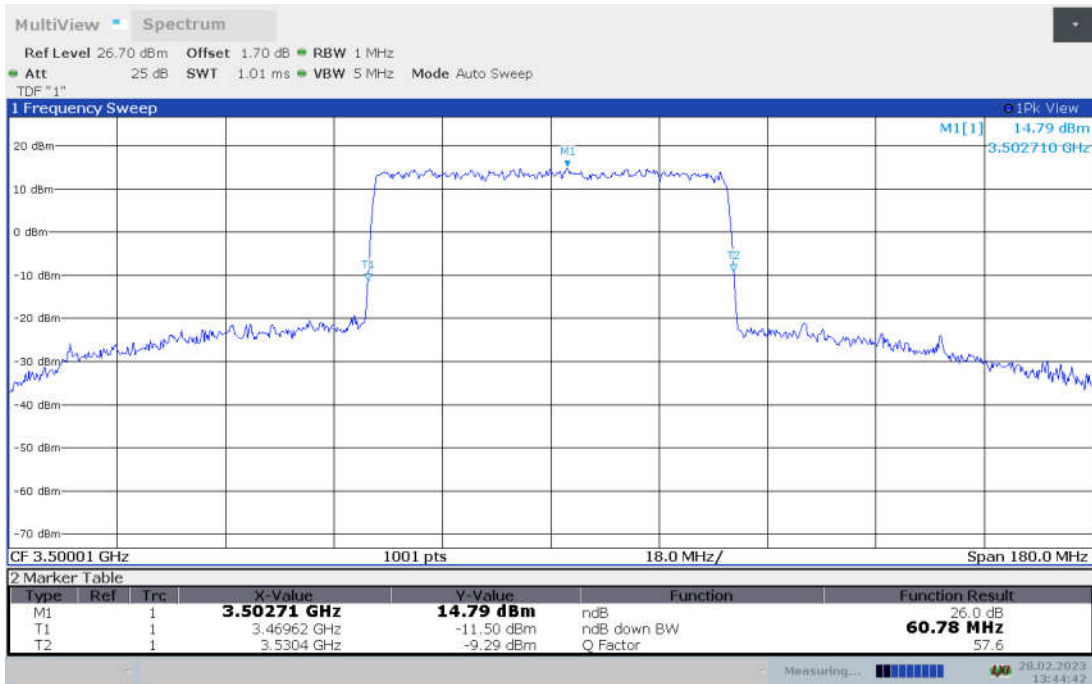### n78L,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
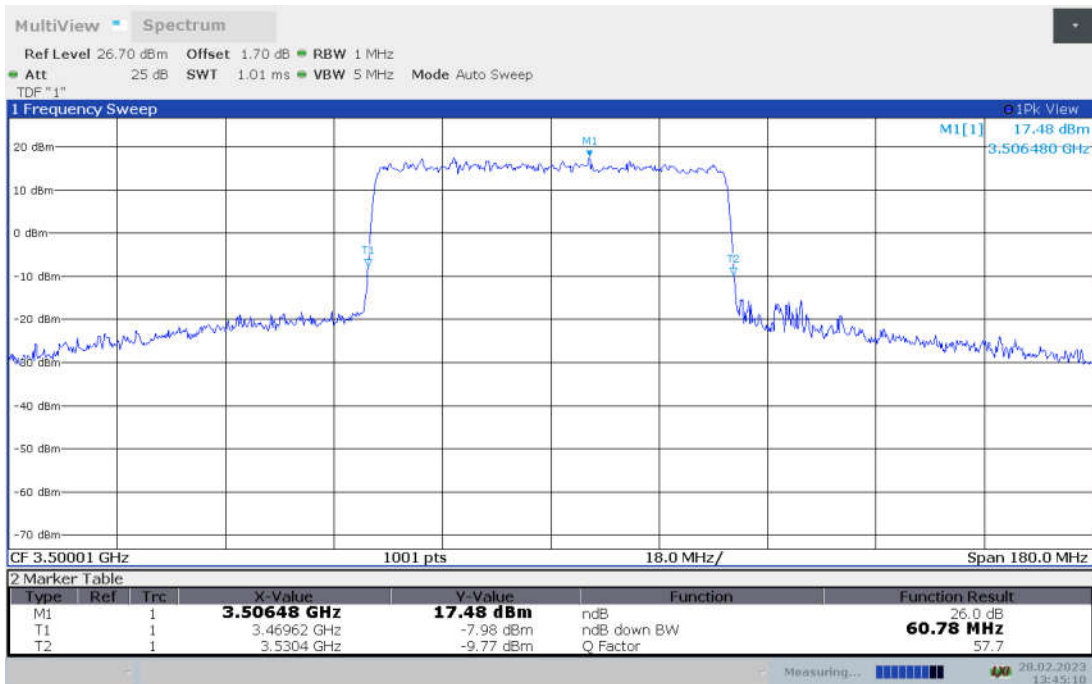
n78L,60MHz Bandwidth, DFT-s-16QAM (-26dBc BW)

n78L,60MHz Bandwidth, DFT-s-64QAM (-26dBc BW)

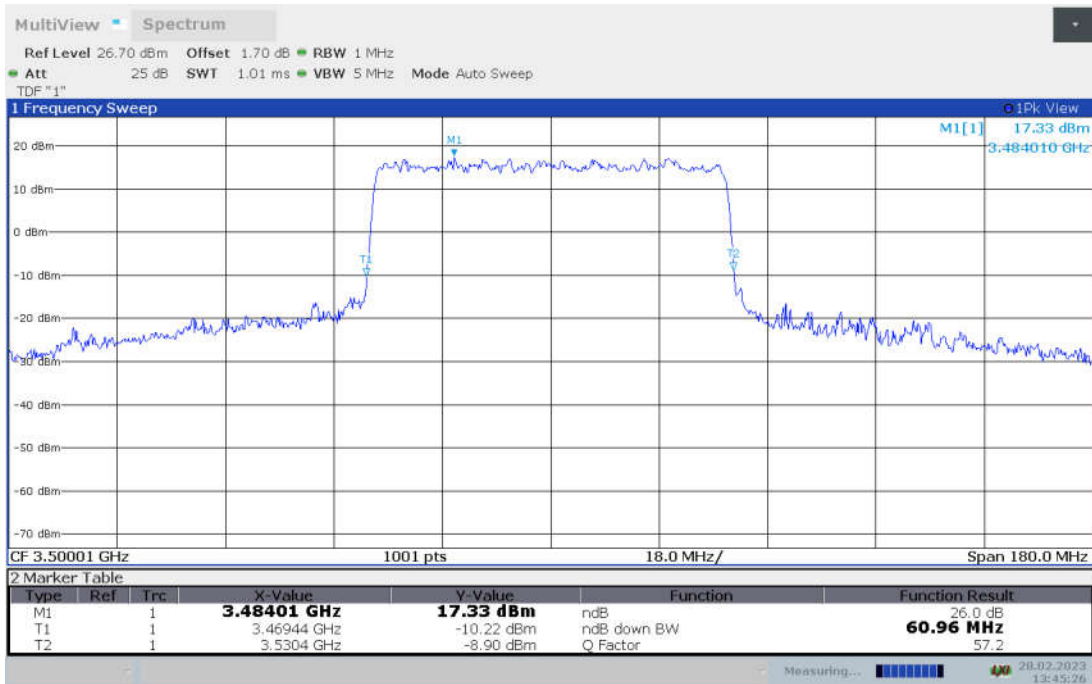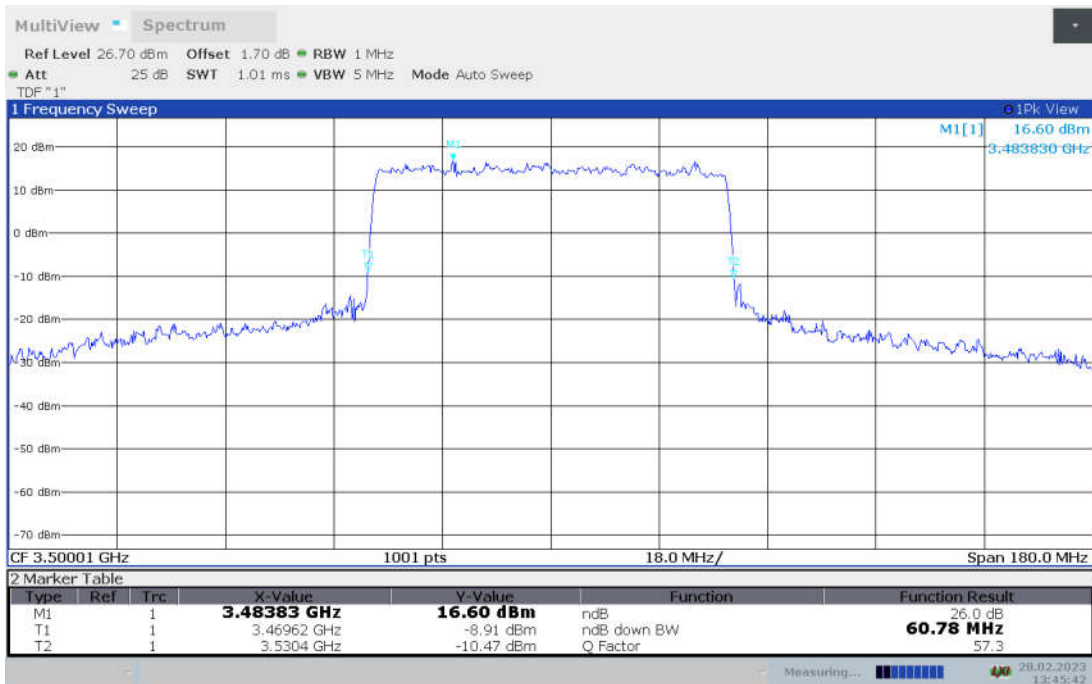### n78L,60MHz Bandwidth, DFT-s-256QAM (-26dBc BW)

n78L,60MHz Bandwidth, CP-QPSK (-26dBc BW)
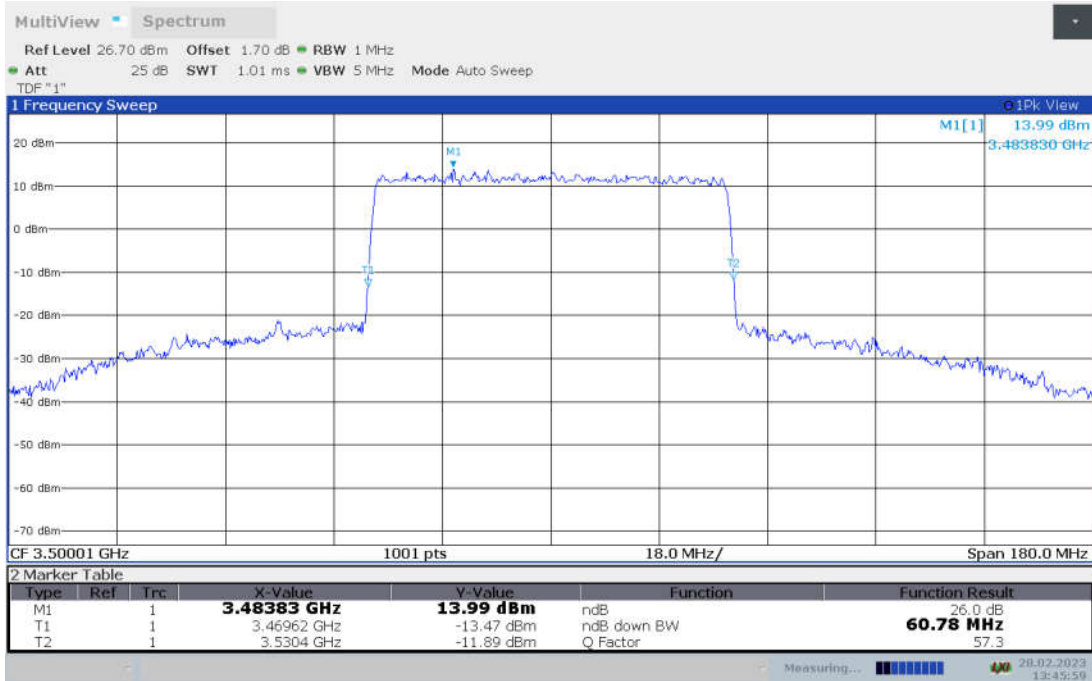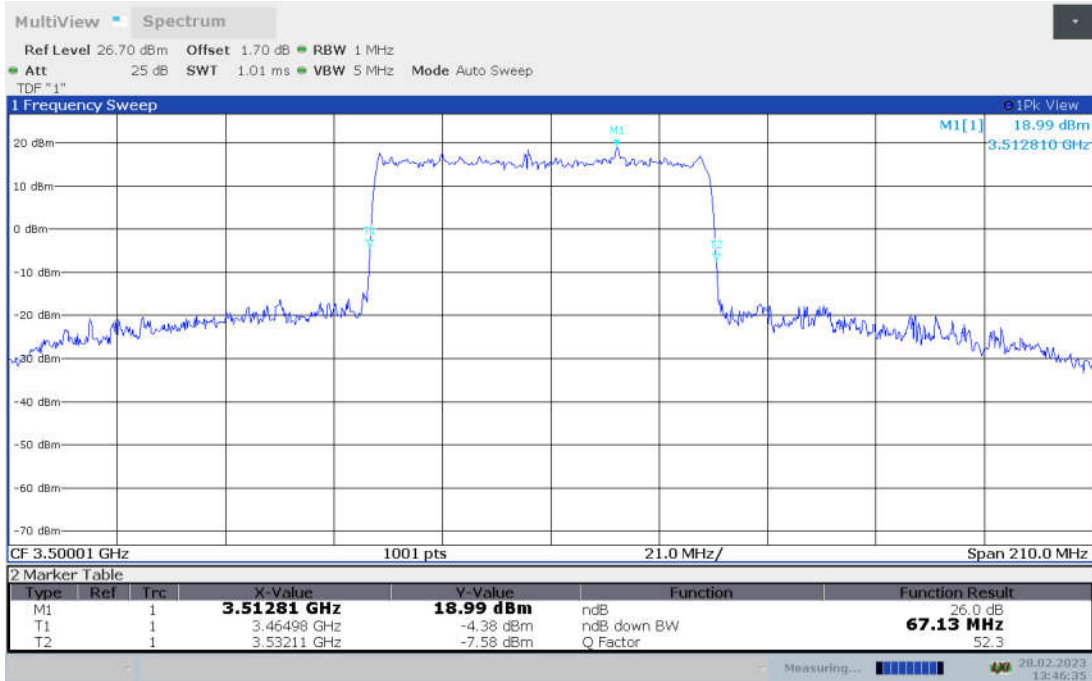
n78L,60MHz Bandwidth, CP-16QAM (-26dBc BW)

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	3.48401 GHz	17.33 dBm	ndB	26.0 dB
T1		1	3.46944 GHz	-10.22 dBm	ndB down BW	60.96 MHz
T2		1	3.5304 GHz	-8.90 dBm	Q Factor	57.2

n78L,60MHz Bandwidth, CP-64QAM (-26dBc BW)

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	3.48383 GHz	16.60 dBm	ndB	26.0 dB
T1		1	3.46962 GHz	-8.91 dBm	ndB down BW	60.78 MHz
T2		1	3.5304 GHz	-10.47 dBm	Q Factor	57.3

n78L,60MHz Bandwidth, CP-256QAM (-26dBc BW)

n78L,70MHz(-26dBc BW)

Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3500.01	67.34	67.34	67.13	67.34	67.34	70.70	70.49	70.49	70.49

n78L,70MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)
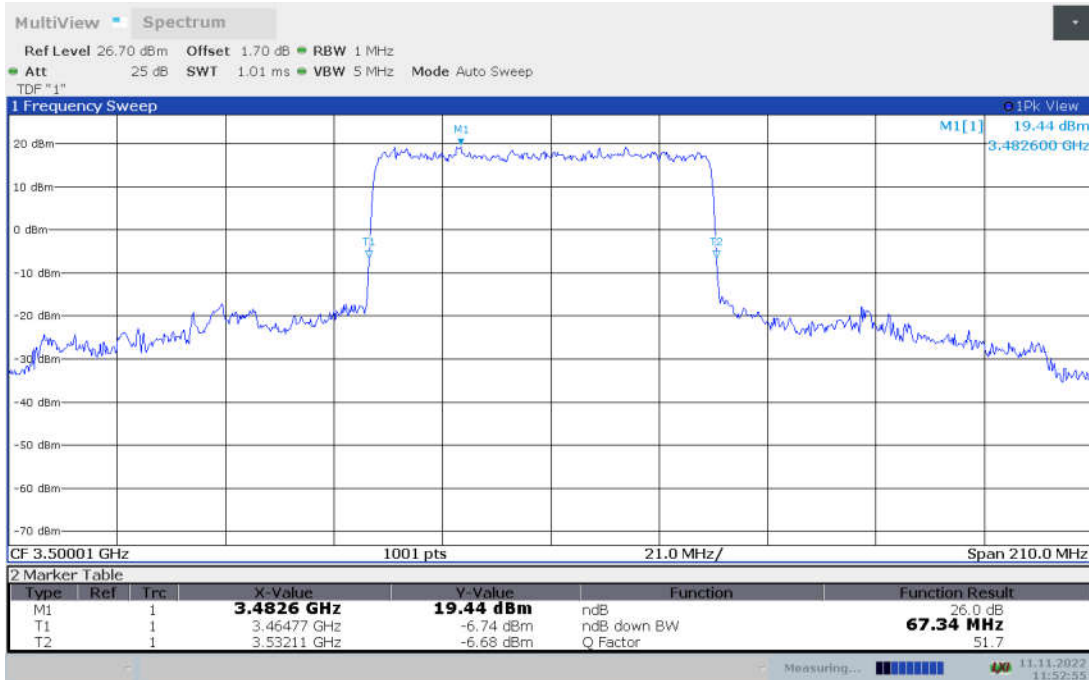
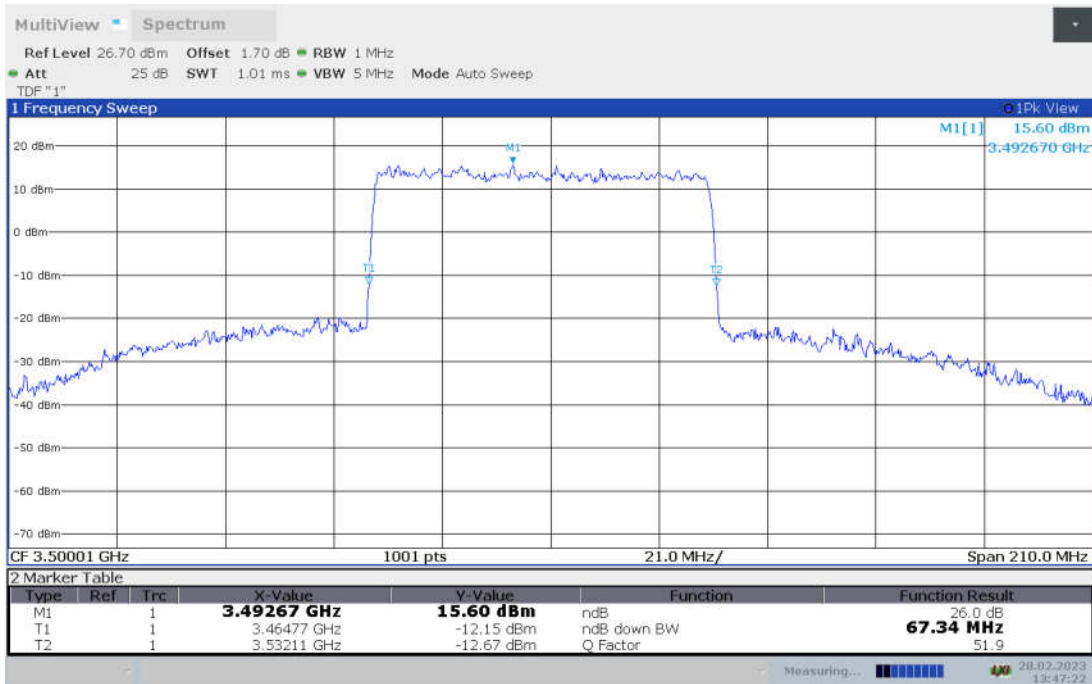### n78L,70MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
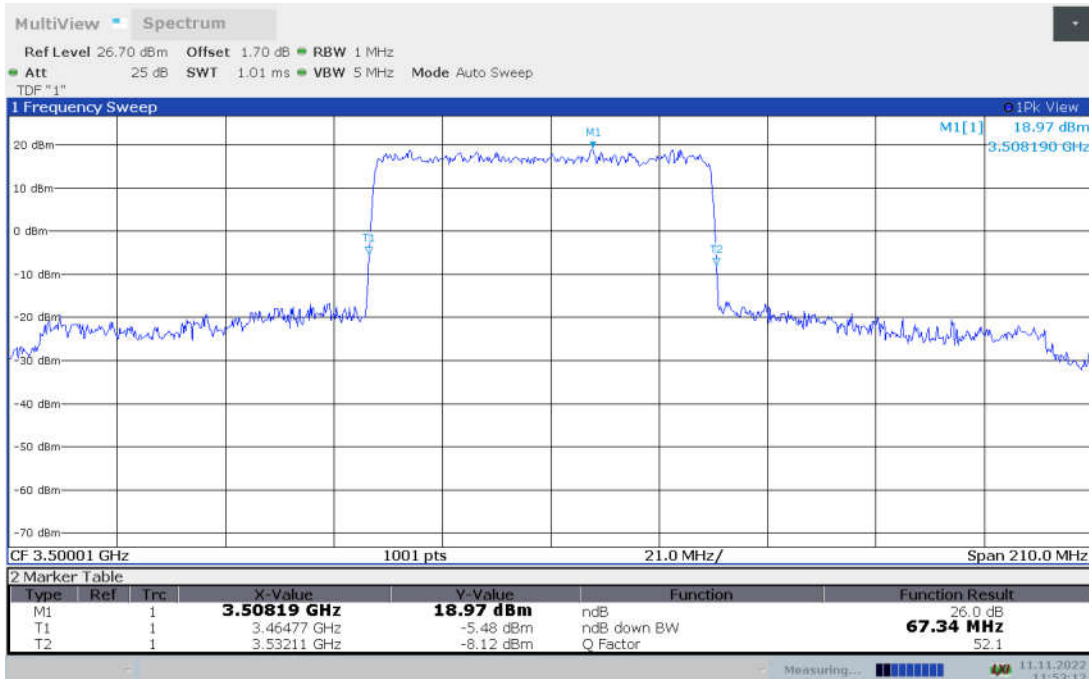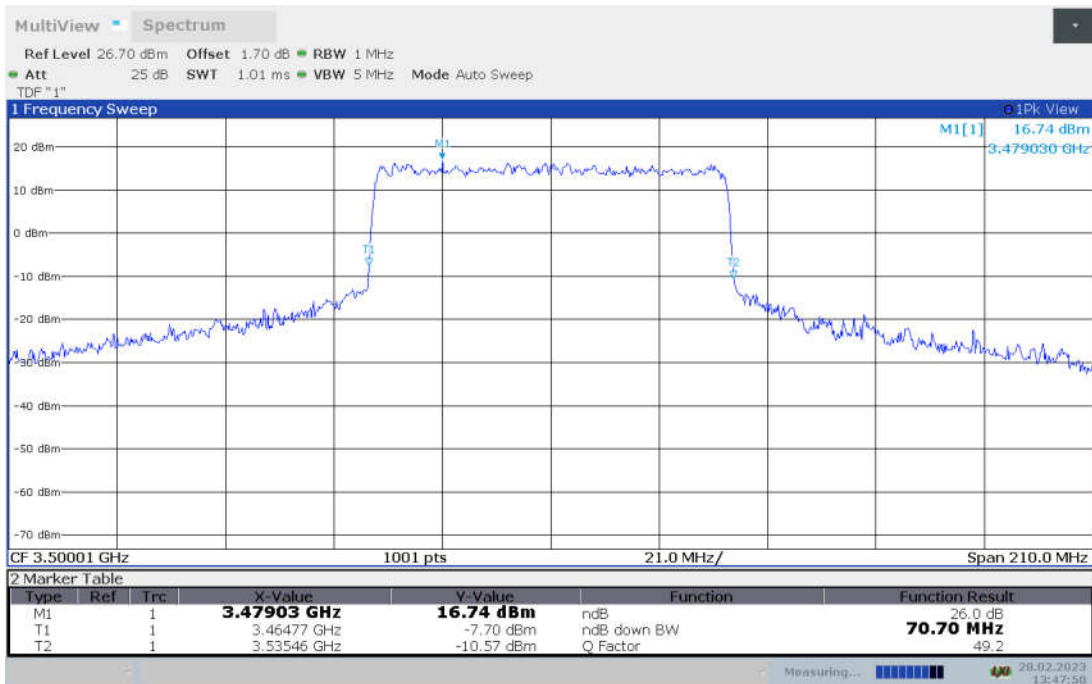
n78L,70MHz Bandwidth, DFT-s-16QAM (-26dBc BW)

n78L,70MHz Bandwidth, DFT-s-64QAM (-26dBc BW)
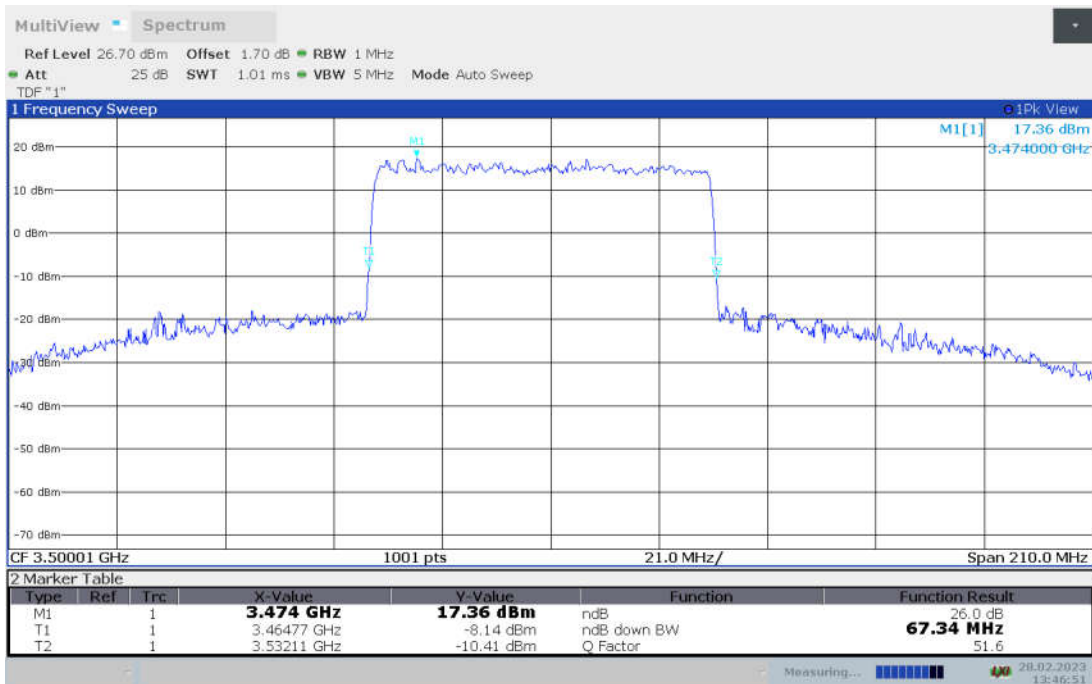
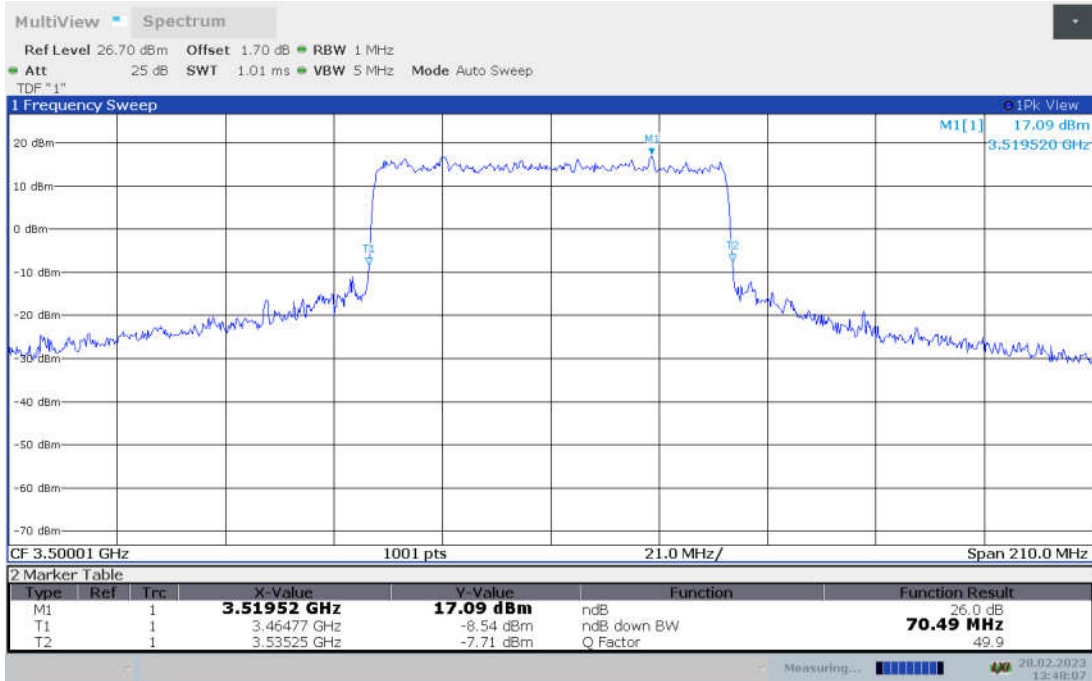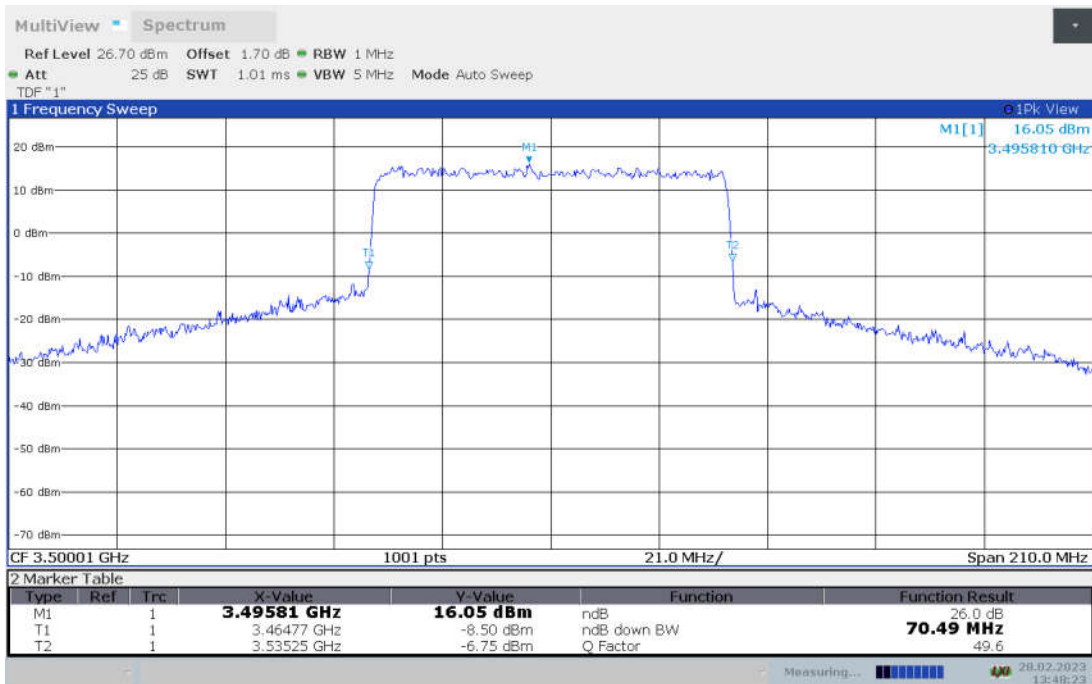**n78L,70MHz Bandwidth, DFT-s-256QAM (-26dBc BW)**

n78L,70MHz Bandwidth, CP-QPSK (-26dBc BW)
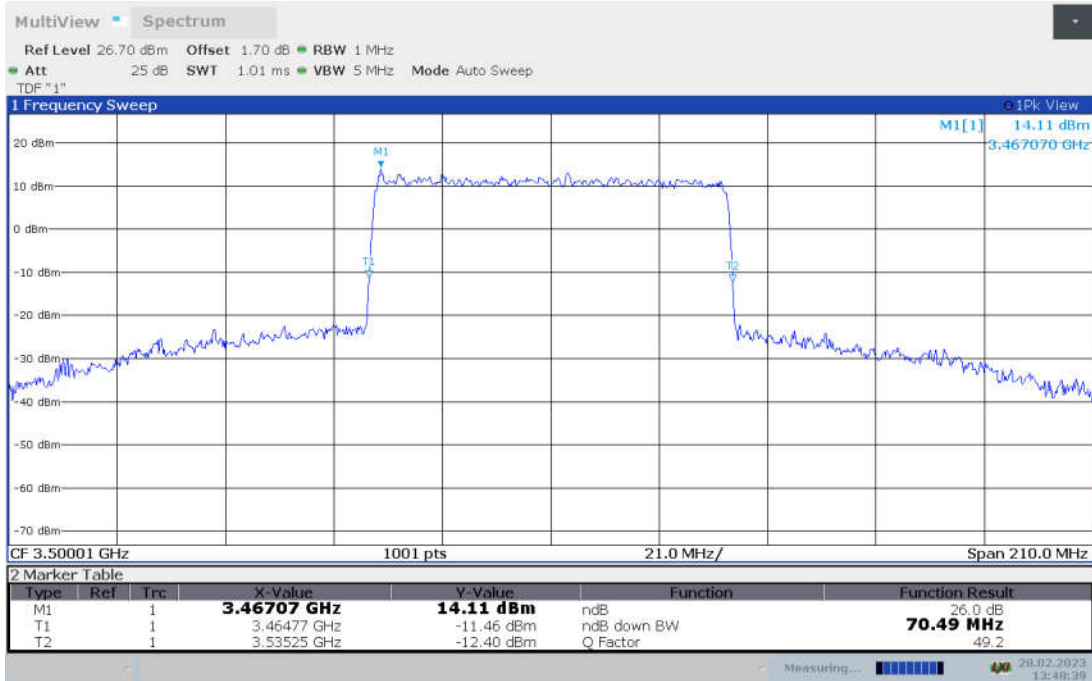
n78L,70MHz Bandwidth, CP-16QAM (-26dBc BW)

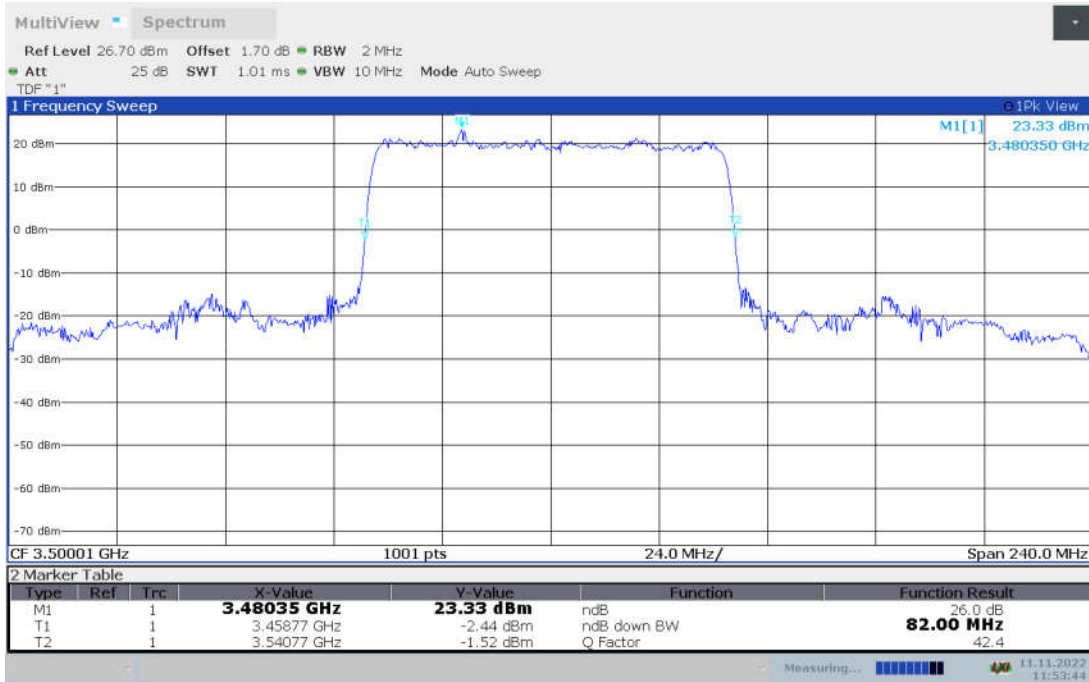**n78L,70MHz Bandwidth, CP-64QAM (-26dBc BW)**
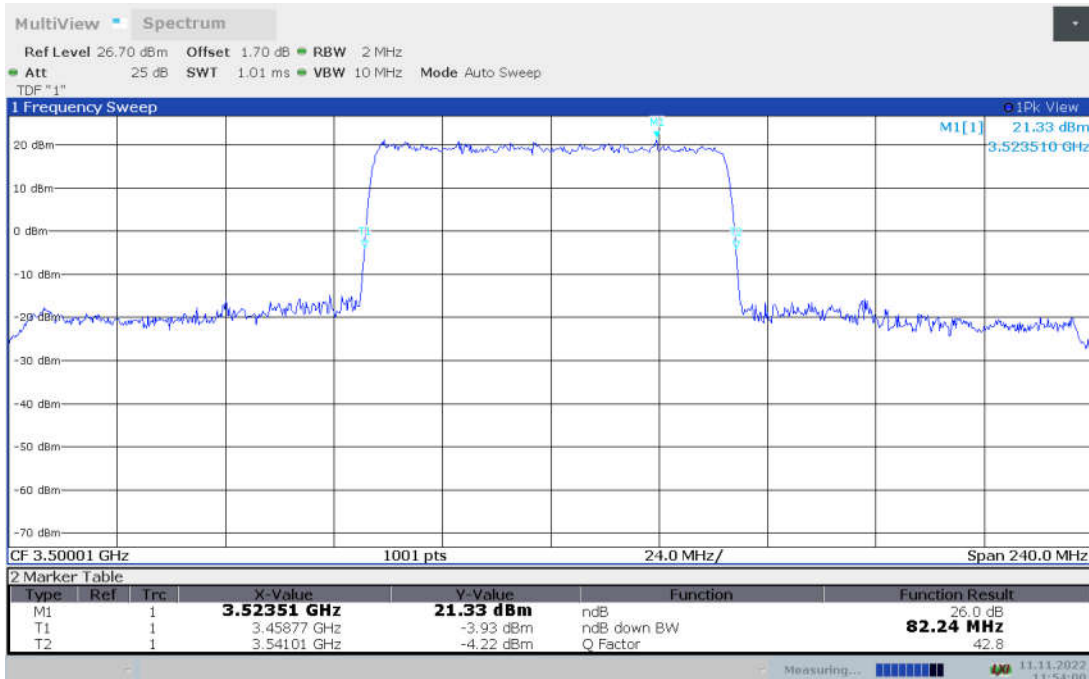
n78L,70MHz Bandwidth, CP-256QAM (-26dBc BW)

n78L,80MHz(-26dBc BW)

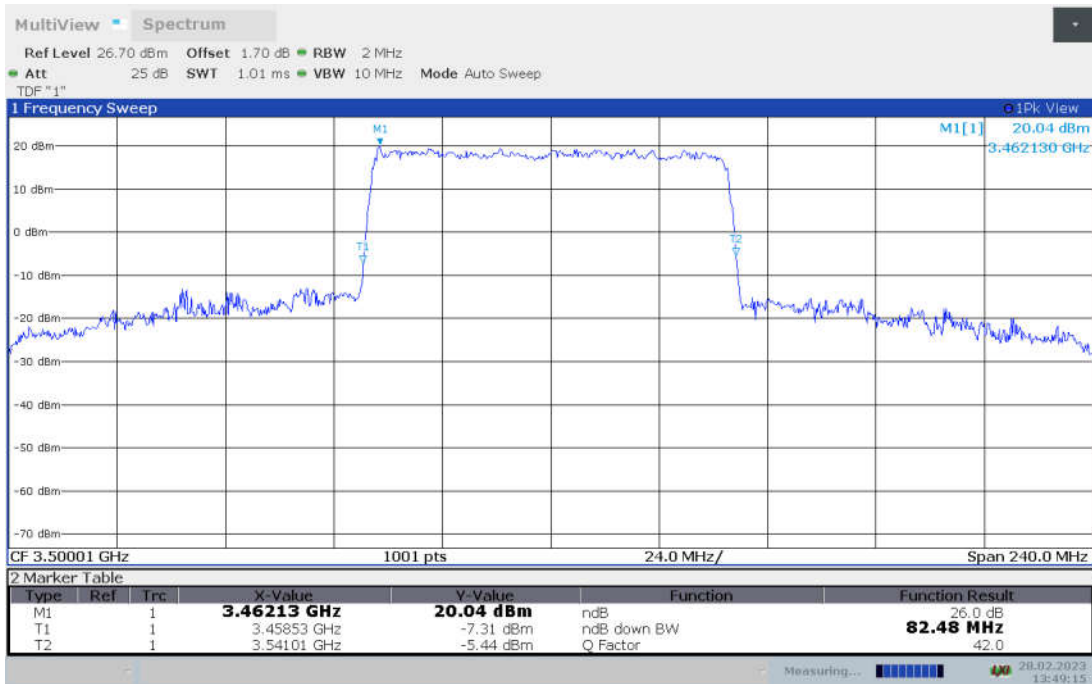| Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3500.01	82.00	82.24	82.48	82.48	82.48	82.96	82.96	82.96	82.96

n78L,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)
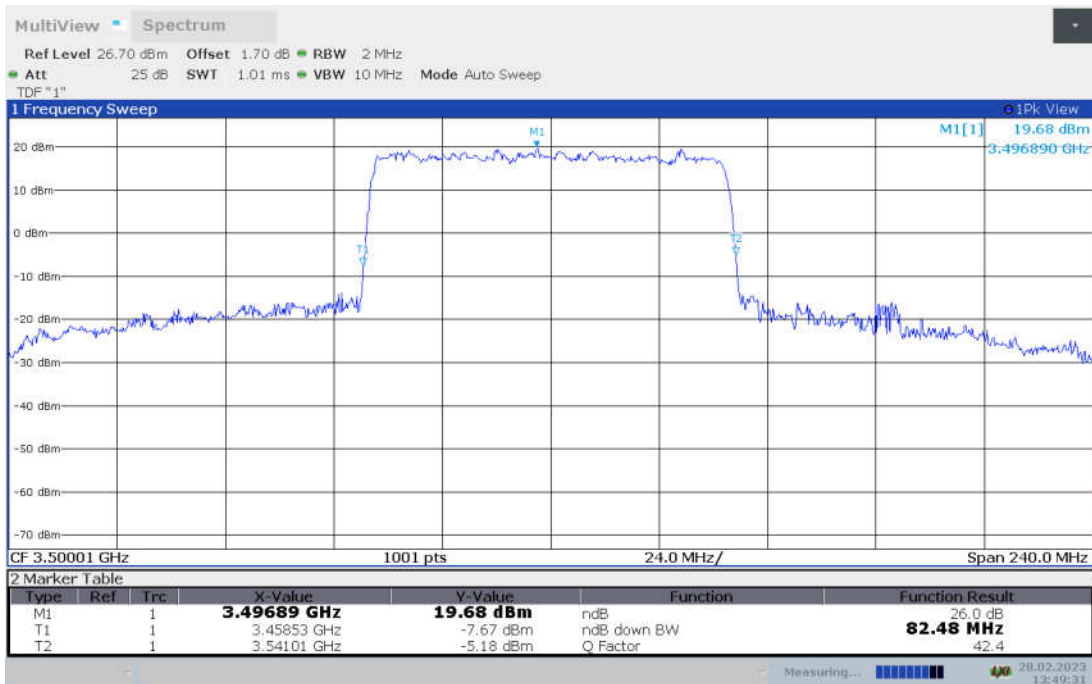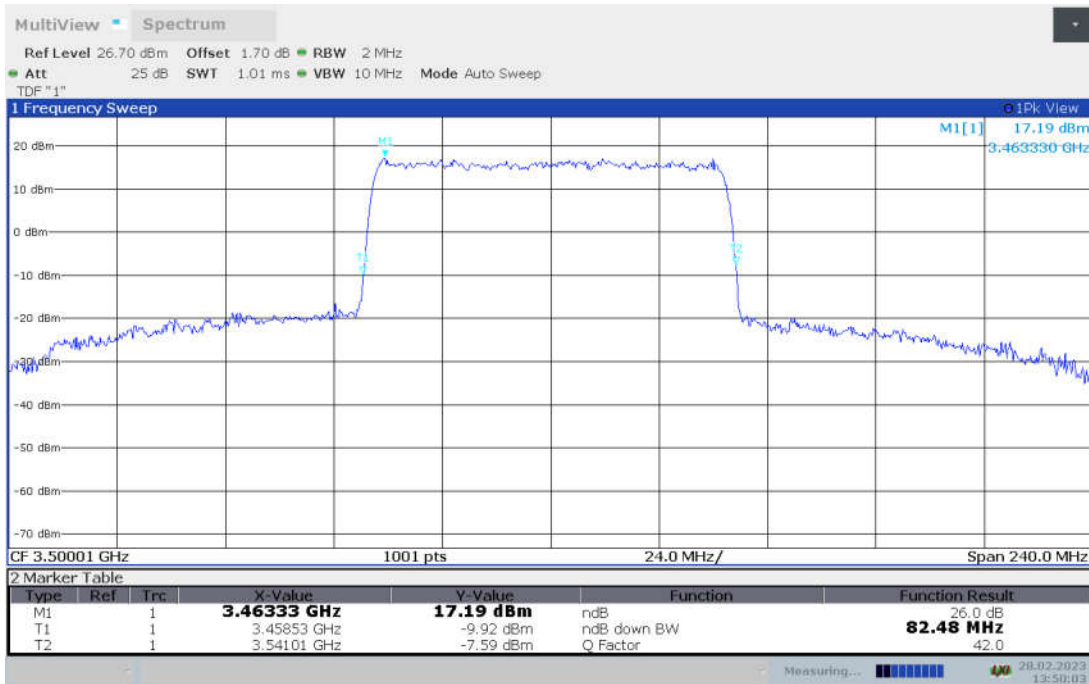

n78L,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
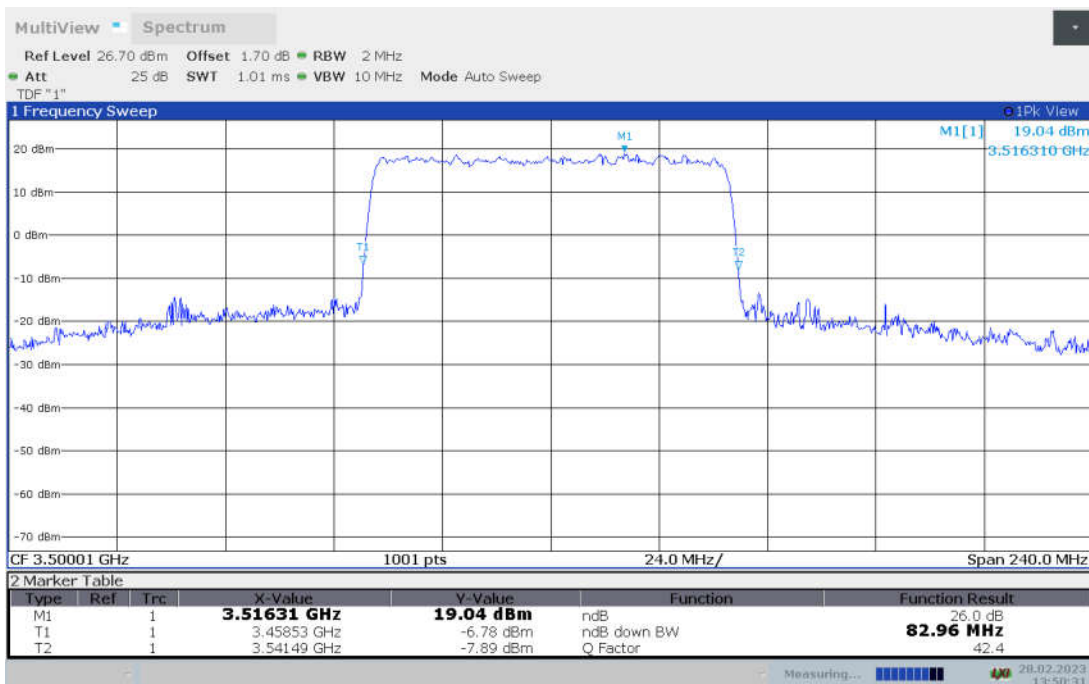
n78L,80MHz Bandwidth, DFT-s-16QAM (-26dBc BW)
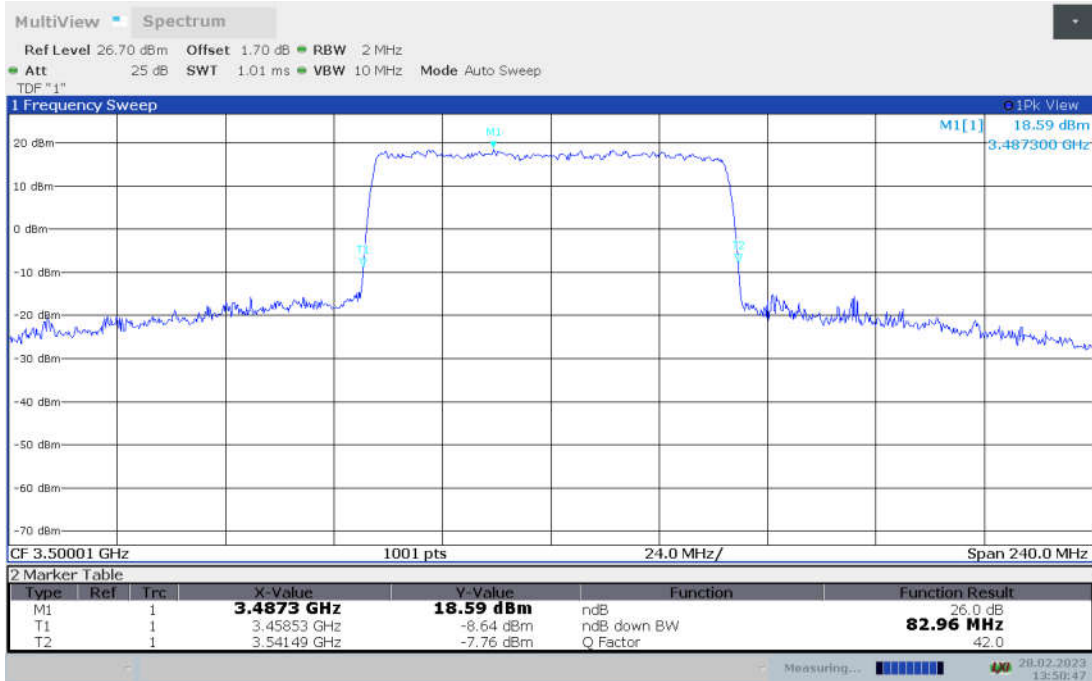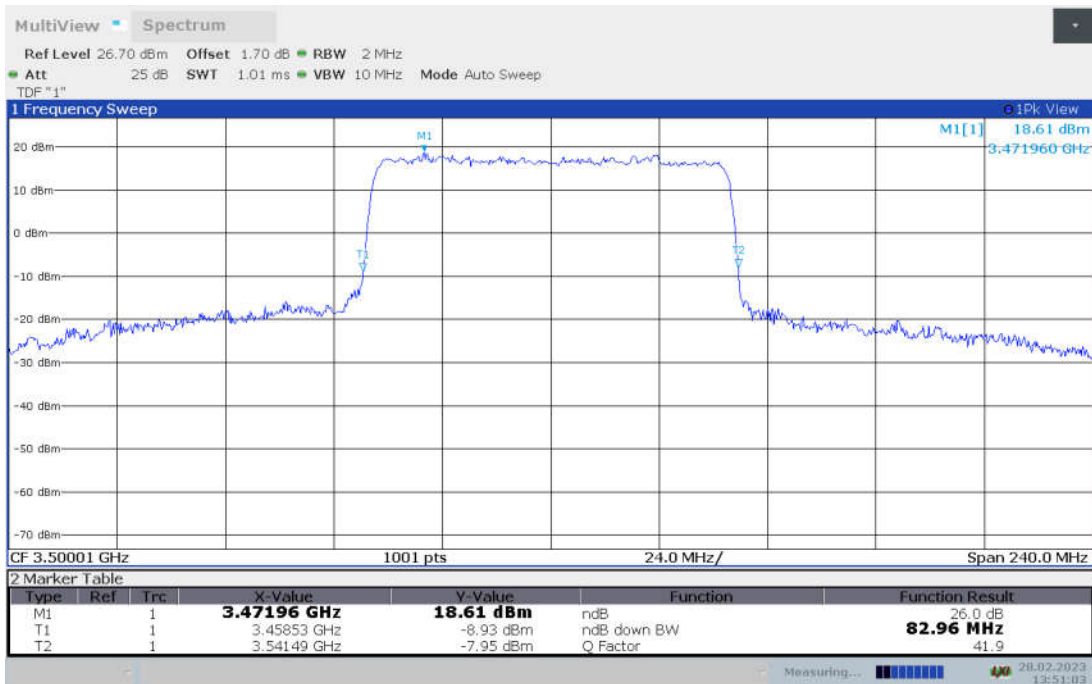

n78L,80MHz Bandwidth, DFT-s-64QAM (-26dBc BW)

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n78L,80MHz Bandwidth, DFT-s-256QAM (-26dBc BW)

n78L,80MHz Bandwidth, CP-QPSK (-26dBc BW)
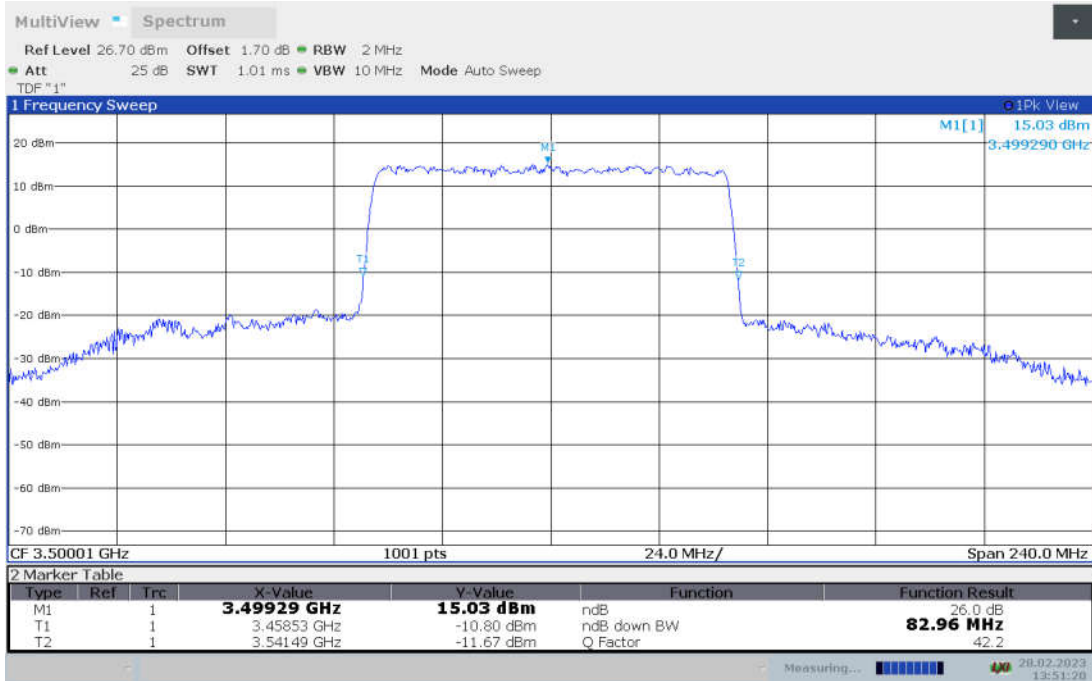
n78L,80MHz Bandwidth, CP-16QAM (-26dBc BW)

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	**3.4873 GHz**	**18.59 dBm**	ndB	26.0 dB
T1		1	3.45853 GHz	-8.64 dBm	ndB down BW	**82.96 MHz**
T2		1	3.54149 GHz	-7.76 dBm	Q Factor	42.0

n78L,80MHz Bandwidth, CP-64QAM (-26dBc BW)

| Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1		1	**3.47196 GHz**	**18.61 dBm**	ndB	26.0 dB
T1		1	3.45853 GHz	-8.93 dBm	ndB down BW	**82.96 MHz**
T2		1	3.54149 GHz	-7.95 dBm	Q Factor	41.9

n78L,80MHz Bandwidth, CP-256QAM (-26dBc BW)

n78L,90MHz(-26dBc BW)

Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3500.01	90.90	90.90	90.90	91.17	90.90	92.79	92.79	92.79	92.79

n78L,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)
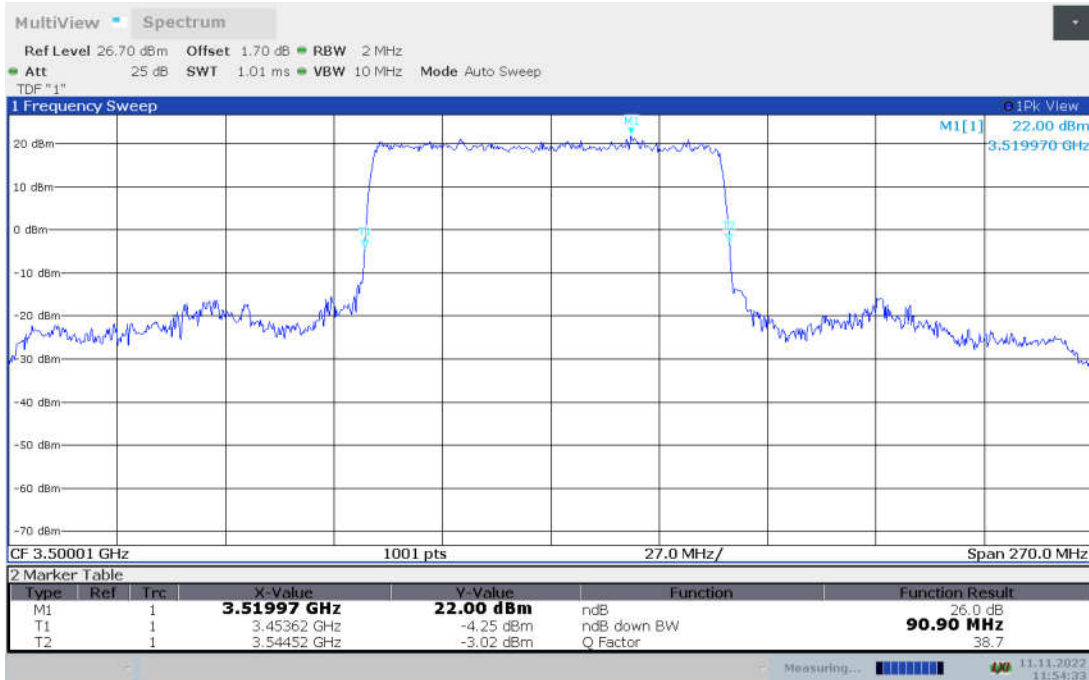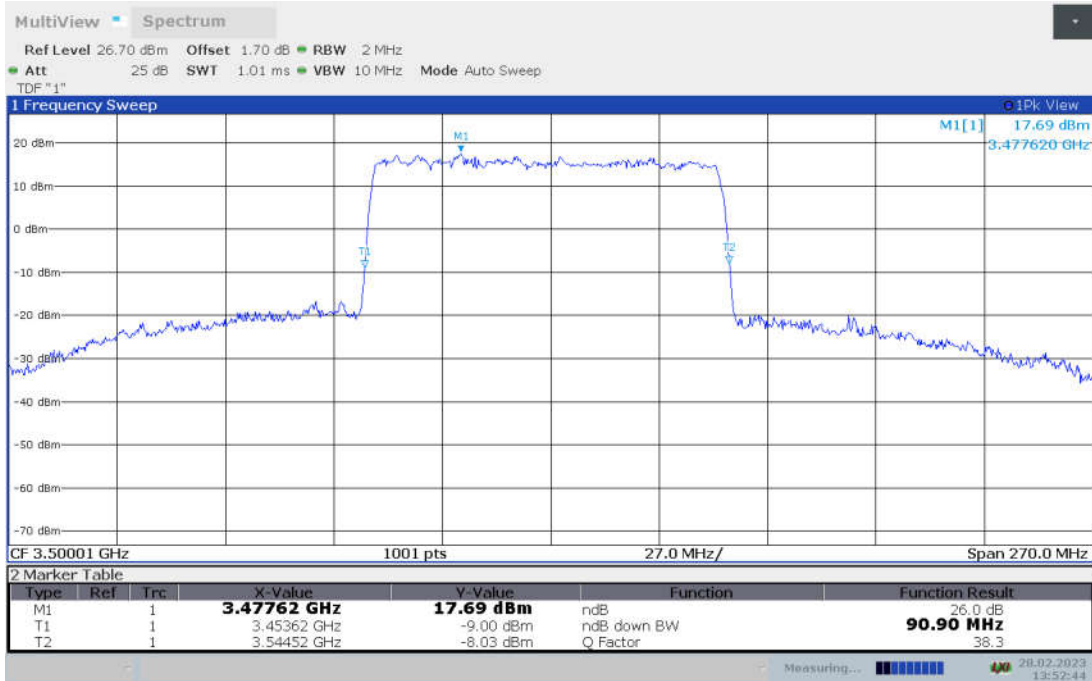

n78L,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
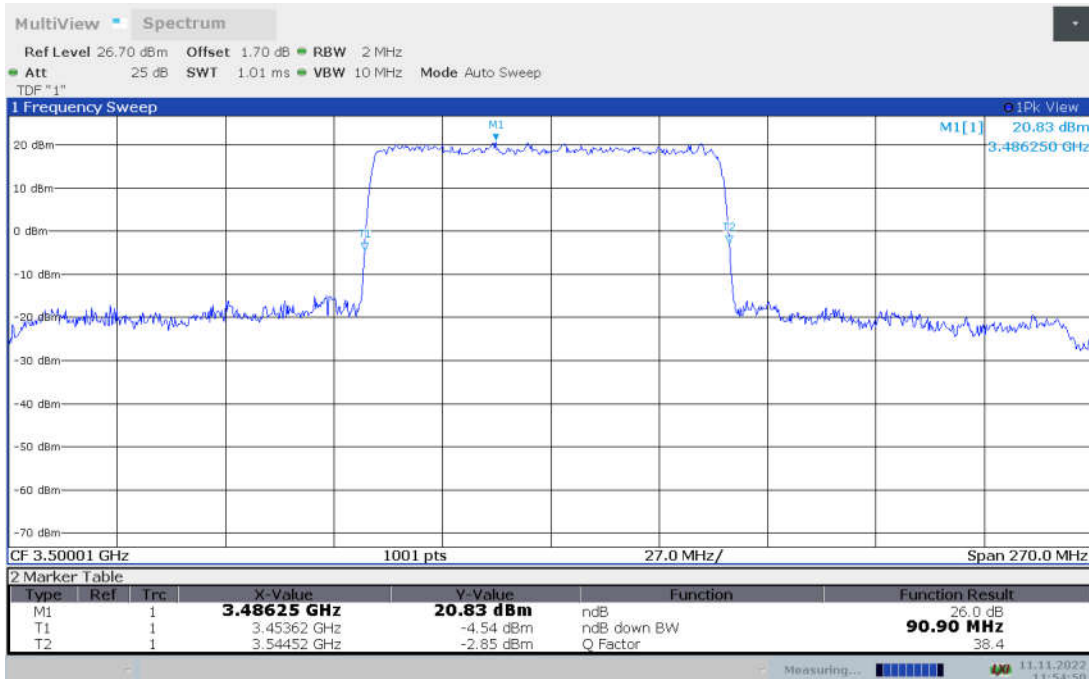
n78L,90MHz Bandwidth, DFT-s-16QAM (-26dBc BW)
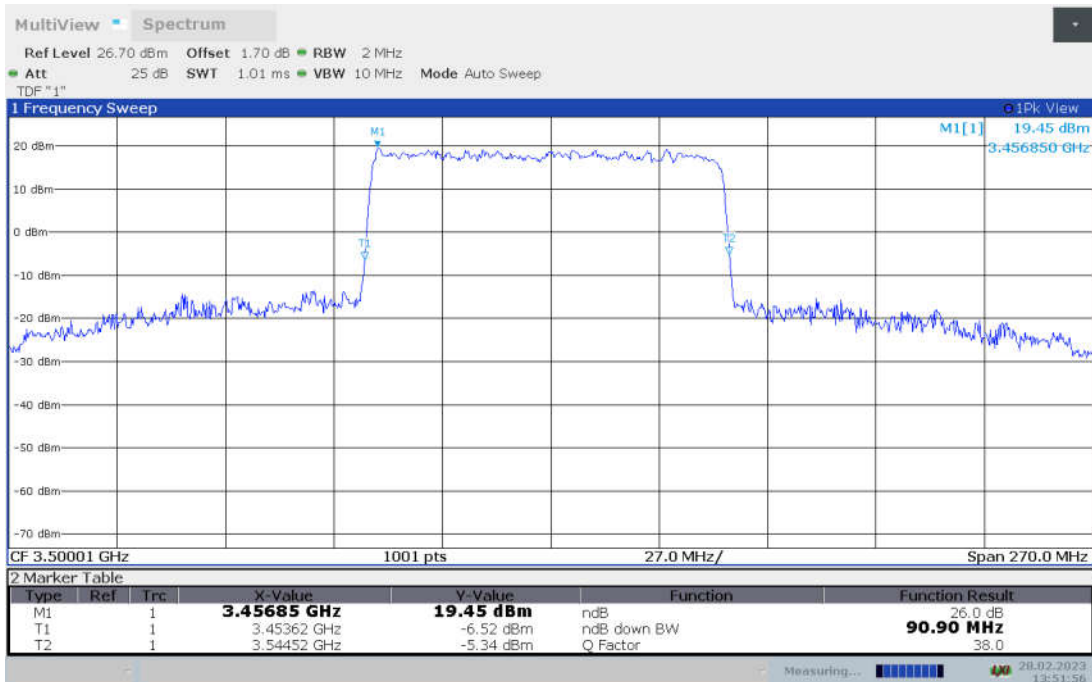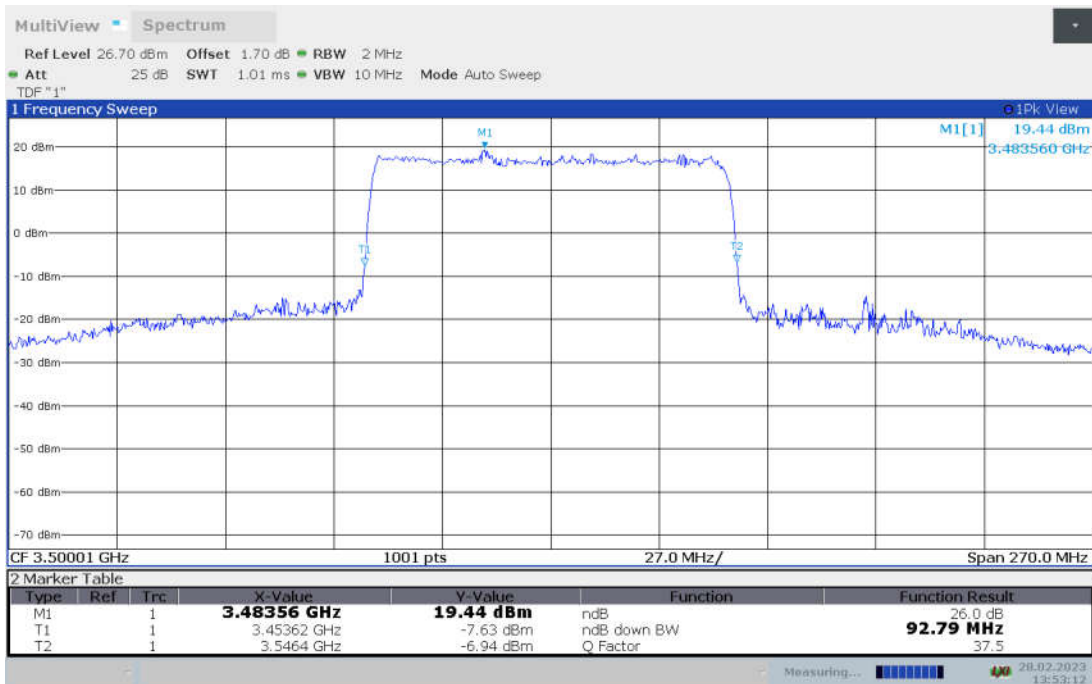

n78L,90MHz Bandwidth, DFT-s-64QAM (-26dBc BW)

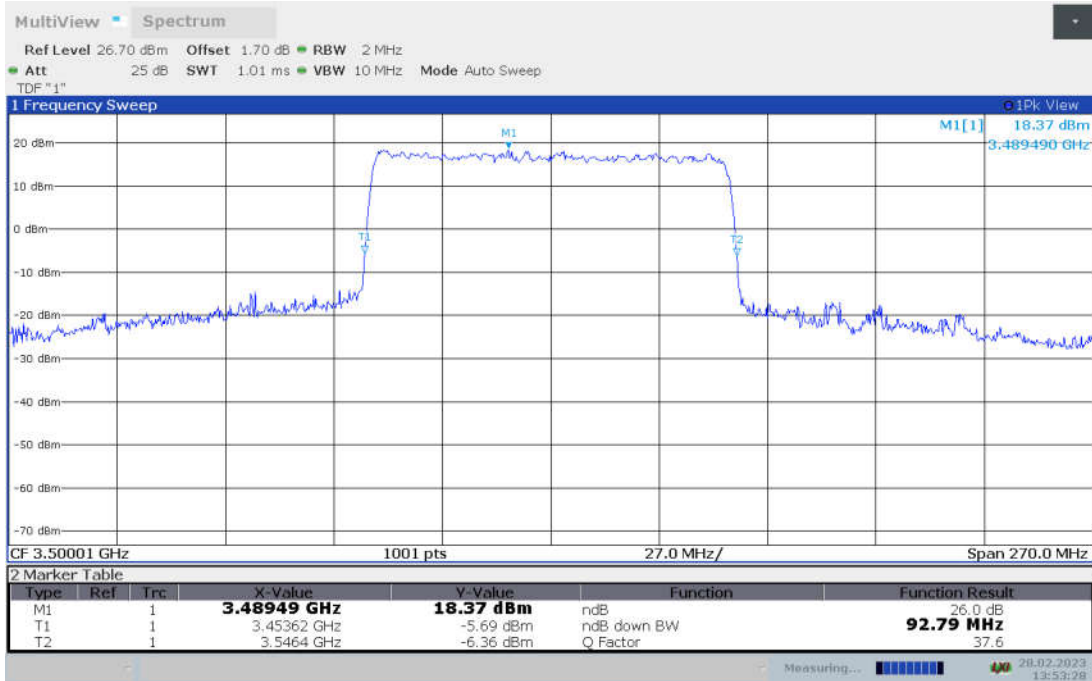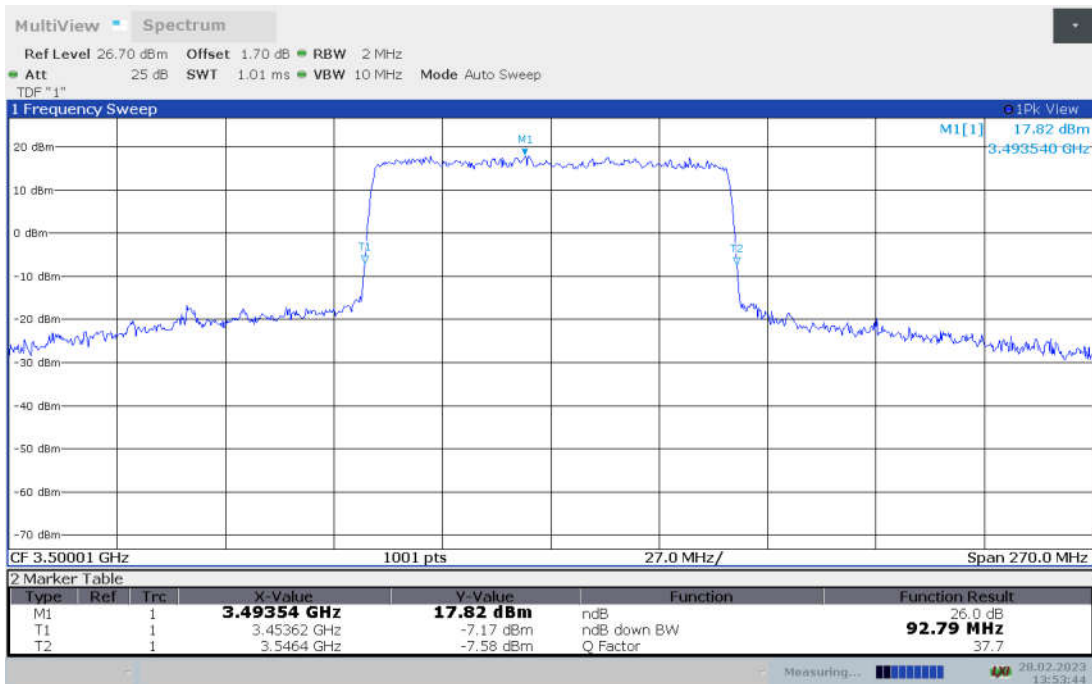### n78L,90MHz Bandwidth, DFT-s-256QAM (-26dBc BW)

n78L,90MHz Bandwidth, CP-QPSK (-26dBc BW)

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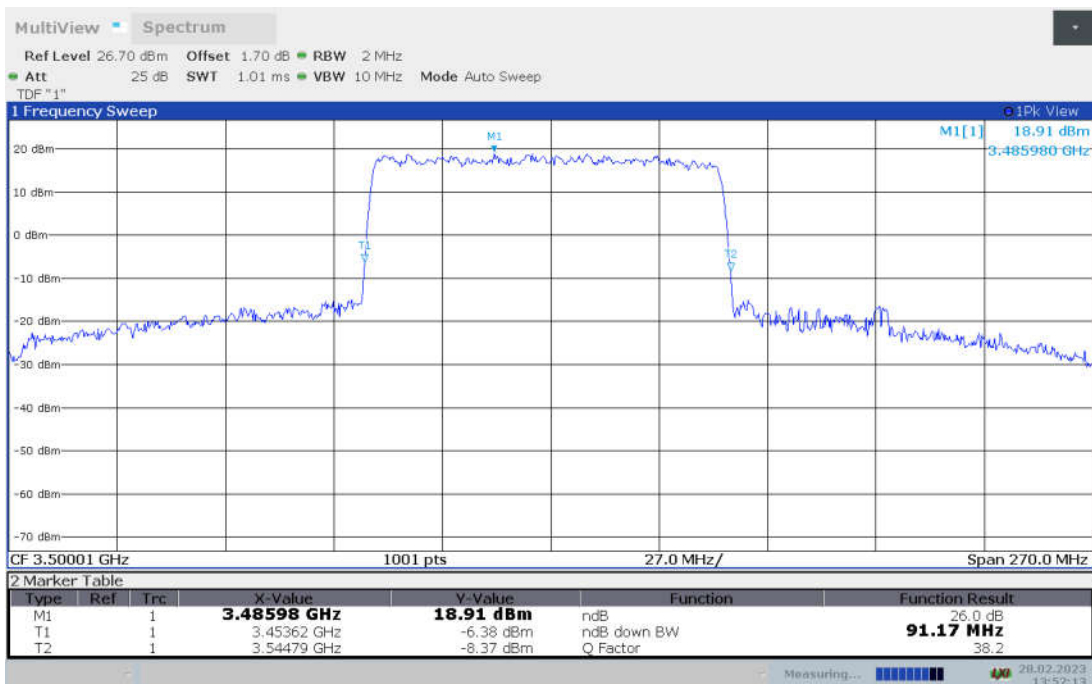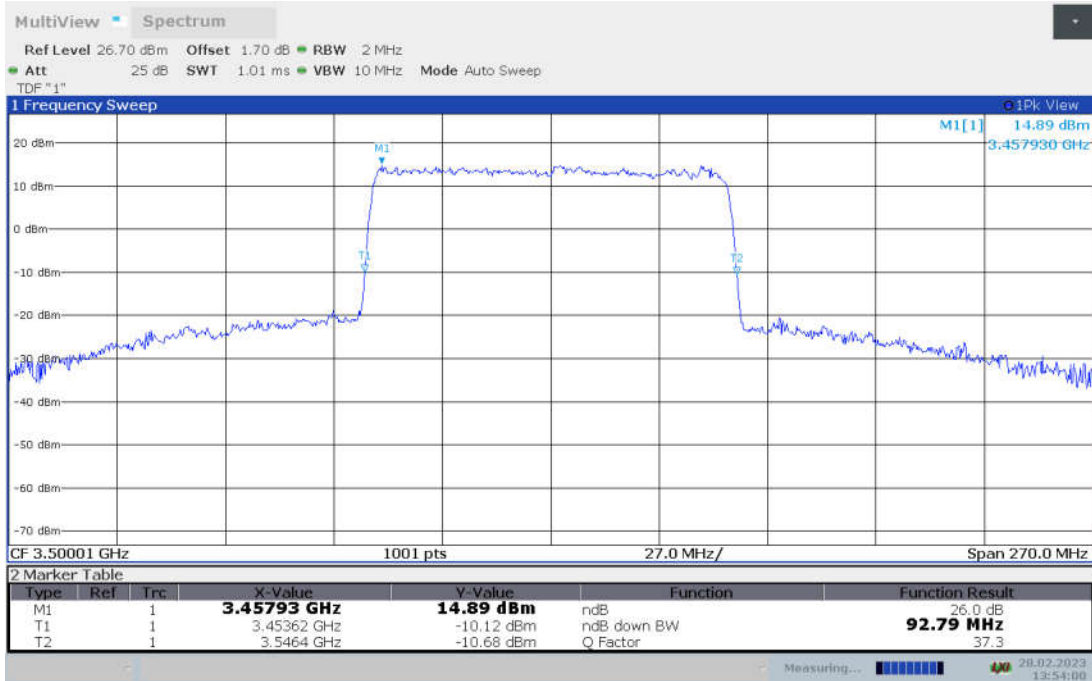
n78L,90MHz Bandwidth, CP-16QAM (-26dBc BW)
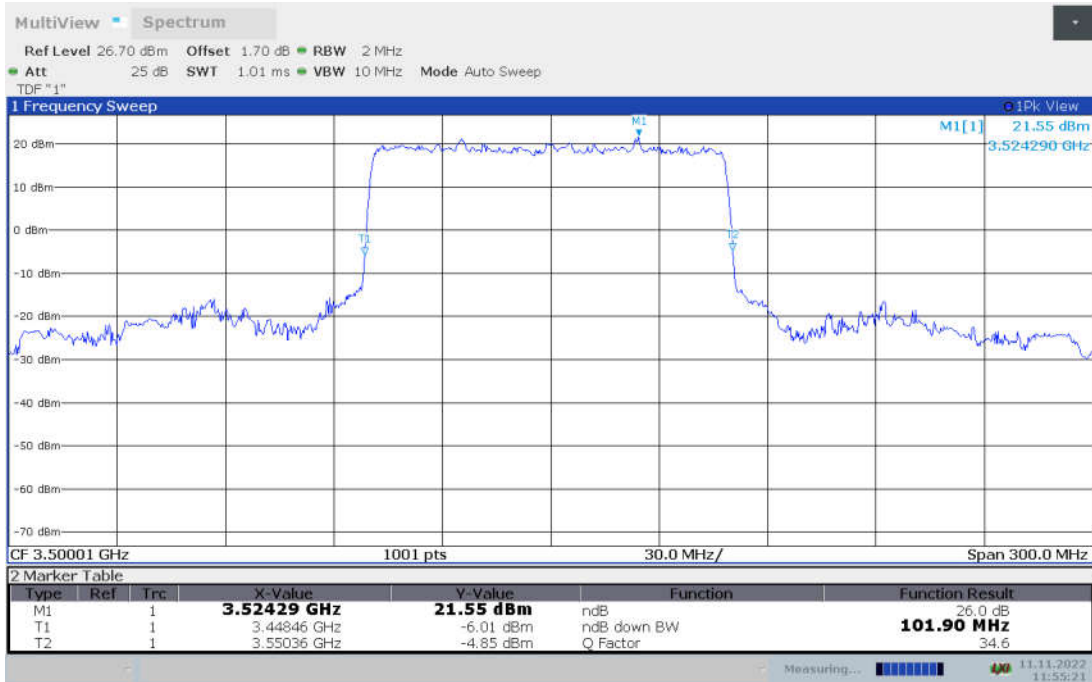

n78L,90MHz Bandwidth, CP-64QAM (-26dBc BW)
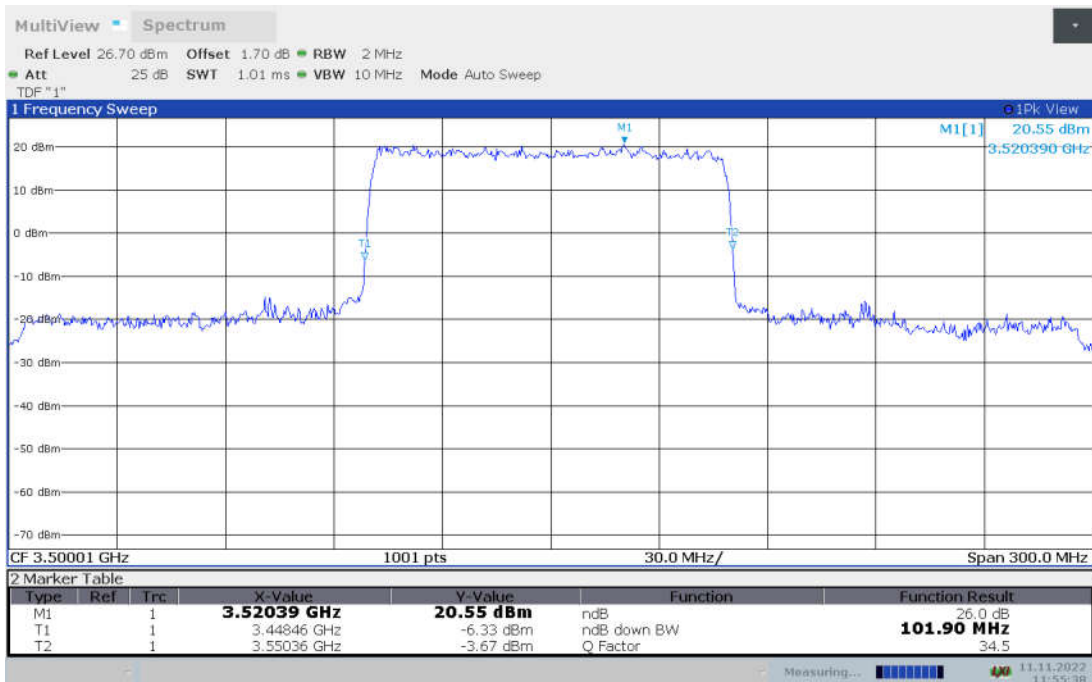
n78L,90MHz Bandwidth, CP-256QAM (-26dBc BW)

n78L,100MHz(-26dBc BW)

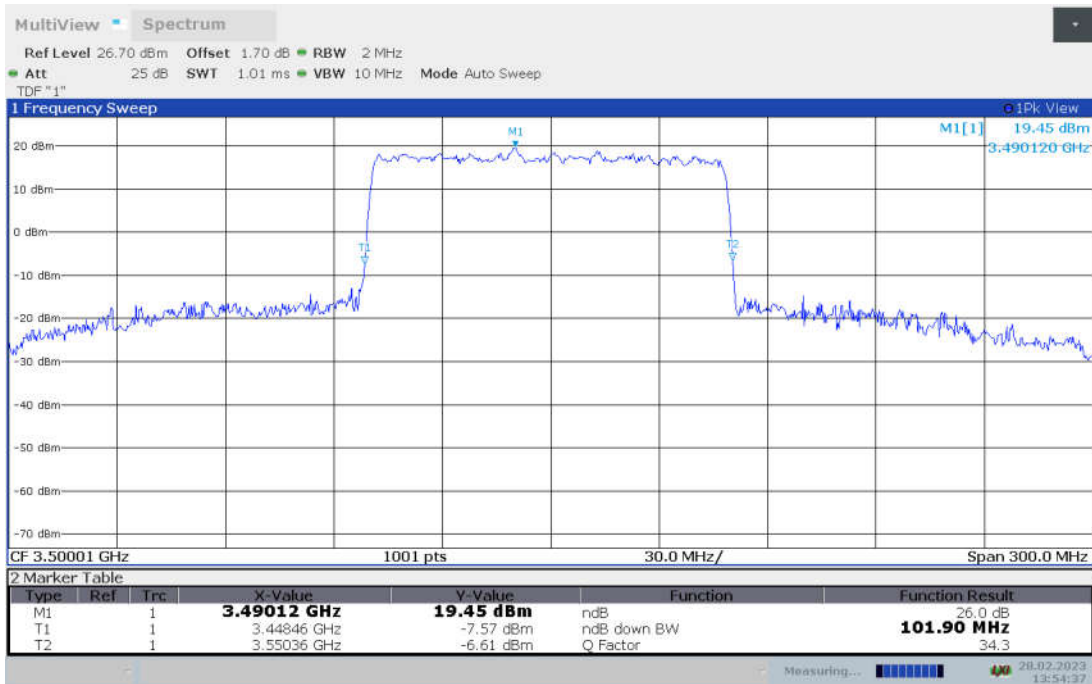| Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3500.01	101.90	101.90	101.90	101.90	101.90	102.80	103.10	103.10	103.10

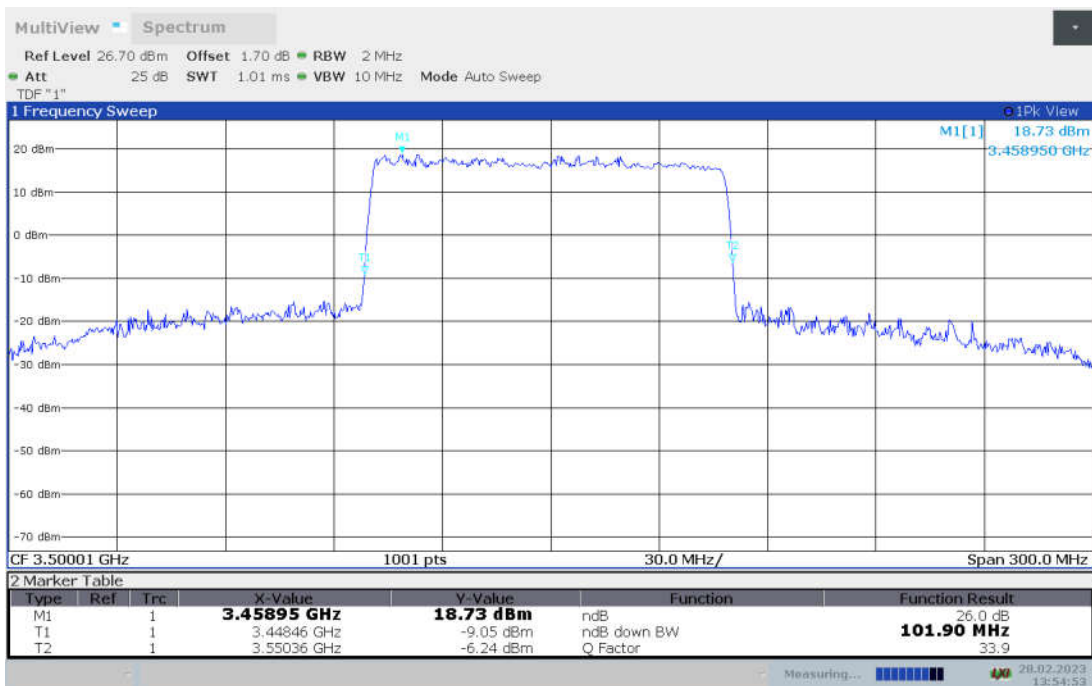### n78L,100MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n78L,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

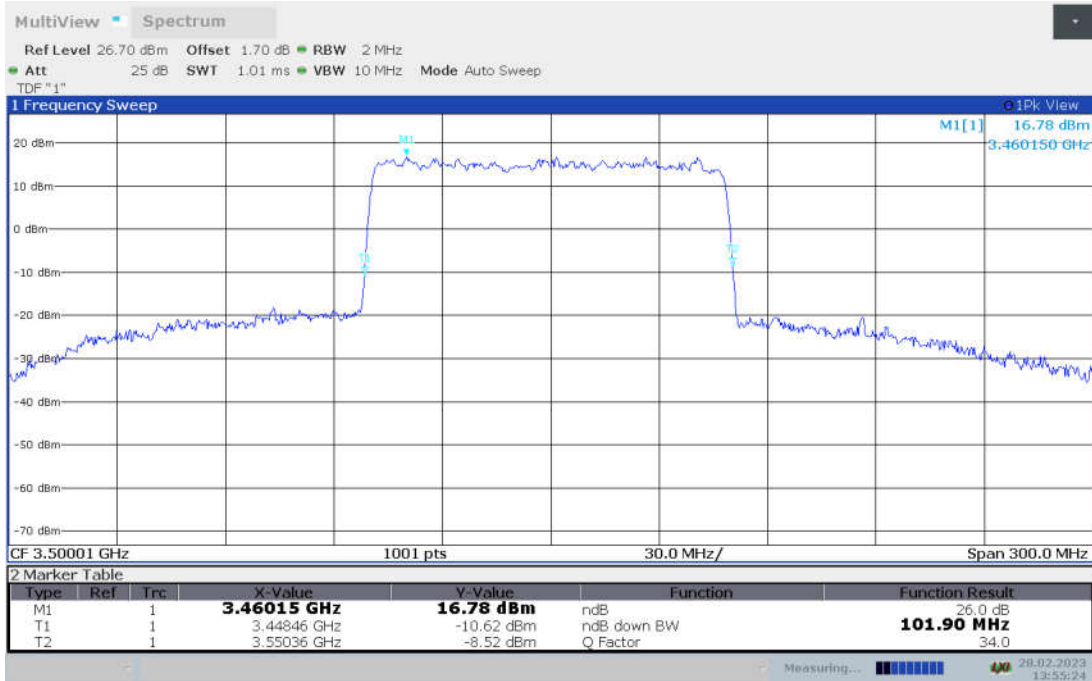## n78L,100MHz Bandwidth, DFT-s-16QAM (-26dBc BW)

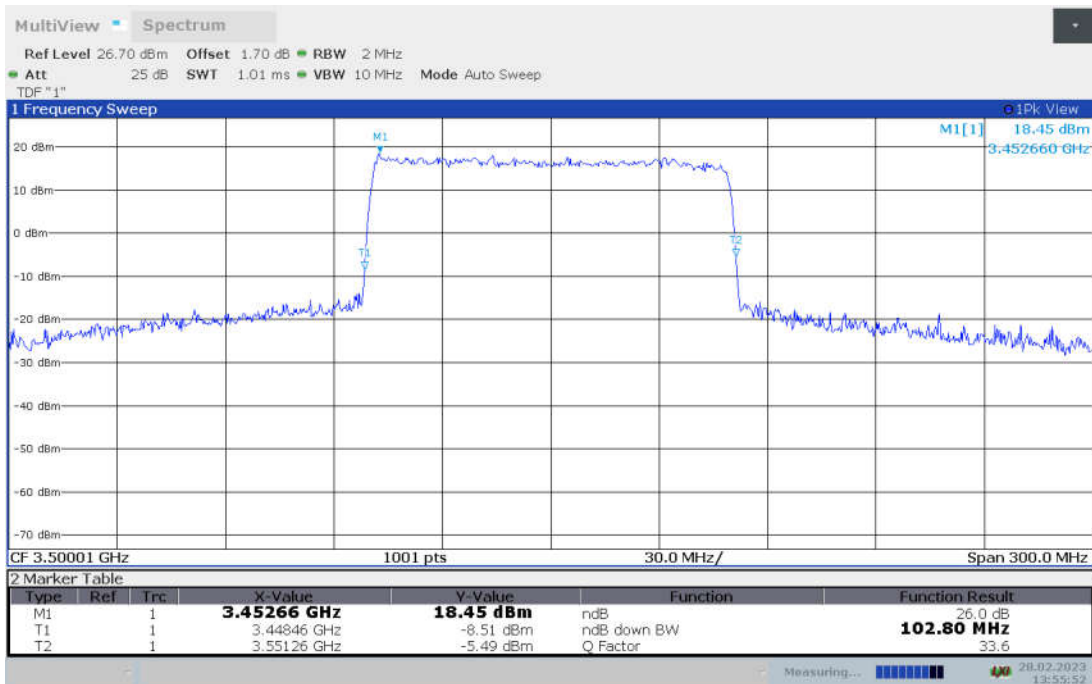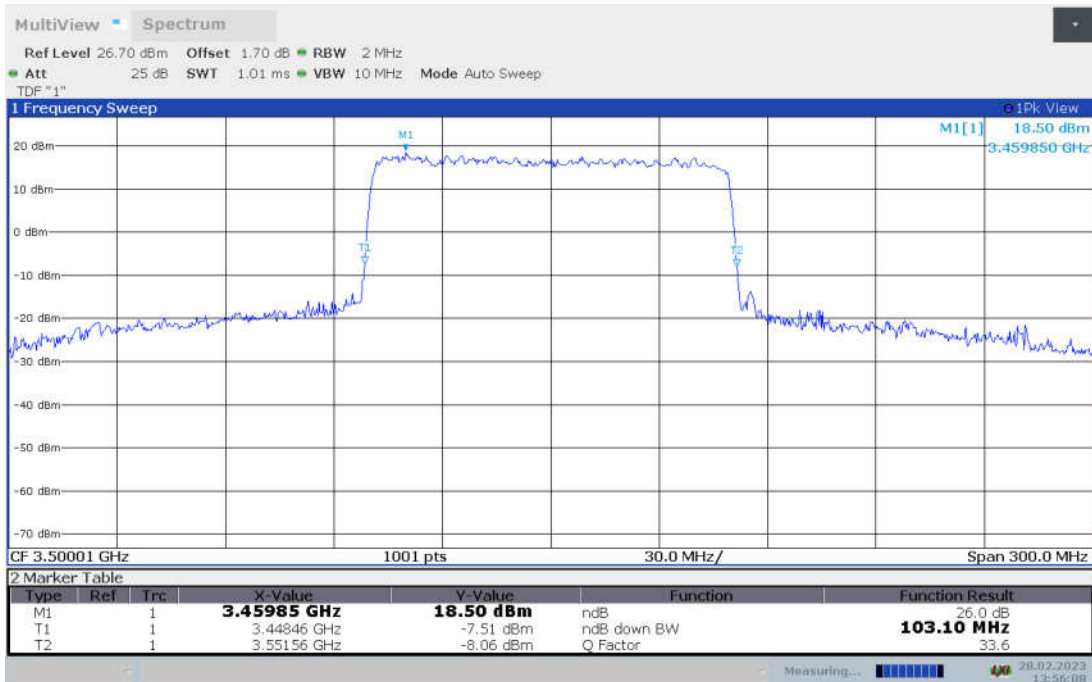## n78L,100MHz Bandwidth, DFT-s-64QAM (-26dBc BW)

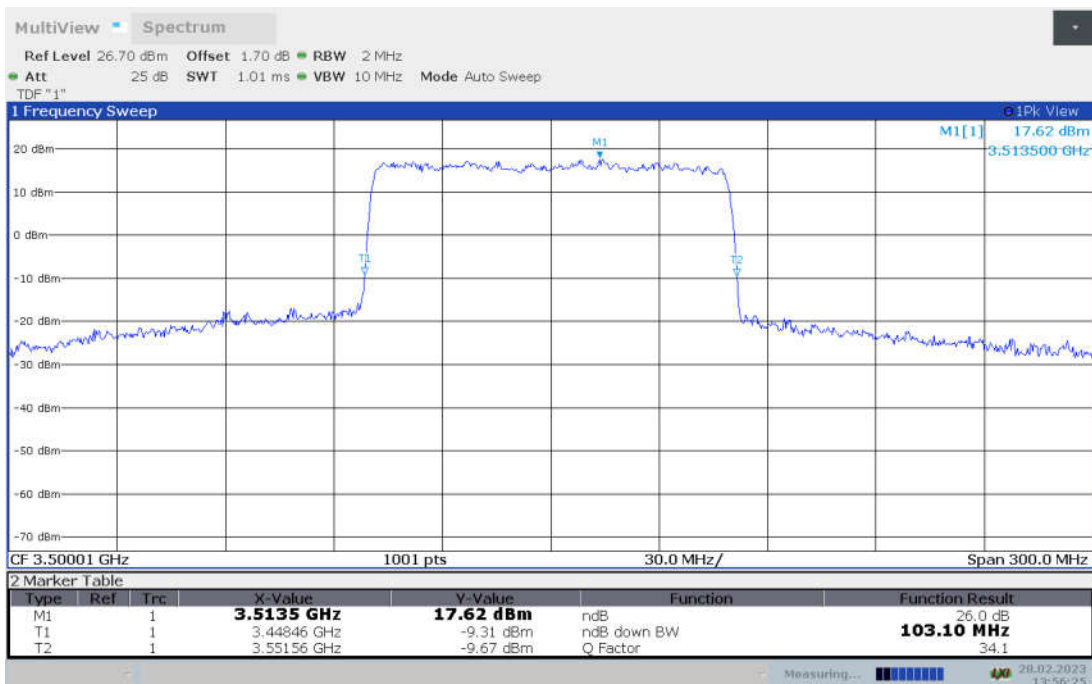### n78L,100MHz Bandwidth, DFT-s-256QAM (-26dBc BW)

n78L,100MHz Bandwidth, CP-QPSK (-26dBc BW)

n78L,100MHz Bandwidth, CP-16QAM (-26dBc BW)

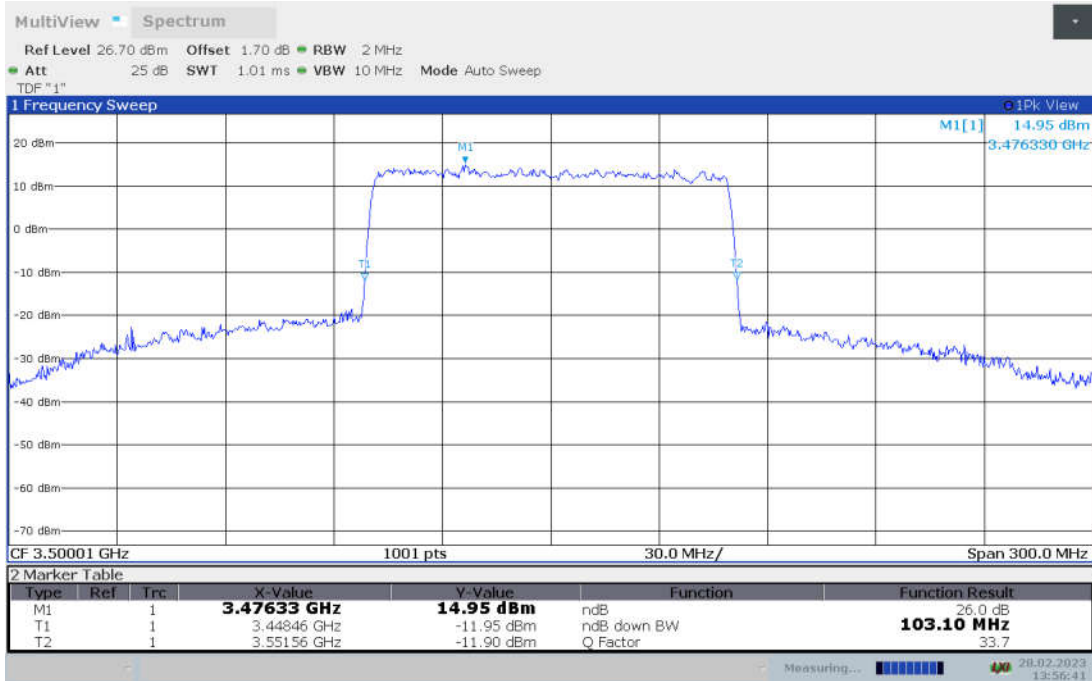
n78L,100MHz Bandwidth, CP-64QAM (-26dBc BW)
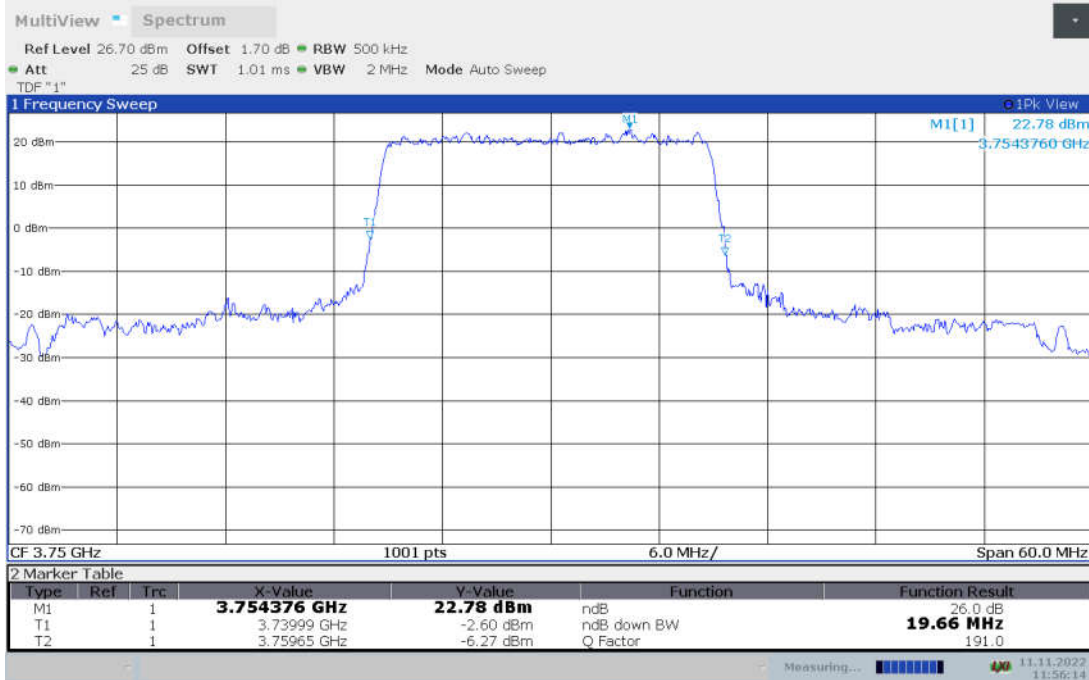
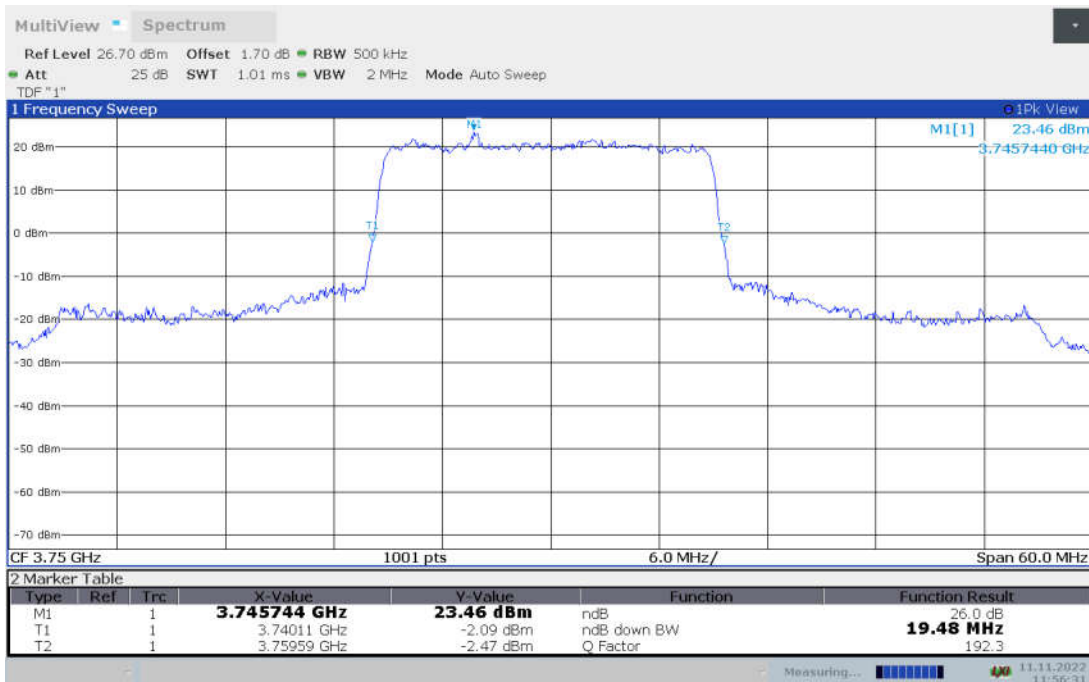**n78L,100MHz Bandwidth, CP-256QAM (-26dBc BW)**

n78H

n78H,20MHz(-26dBc BW)

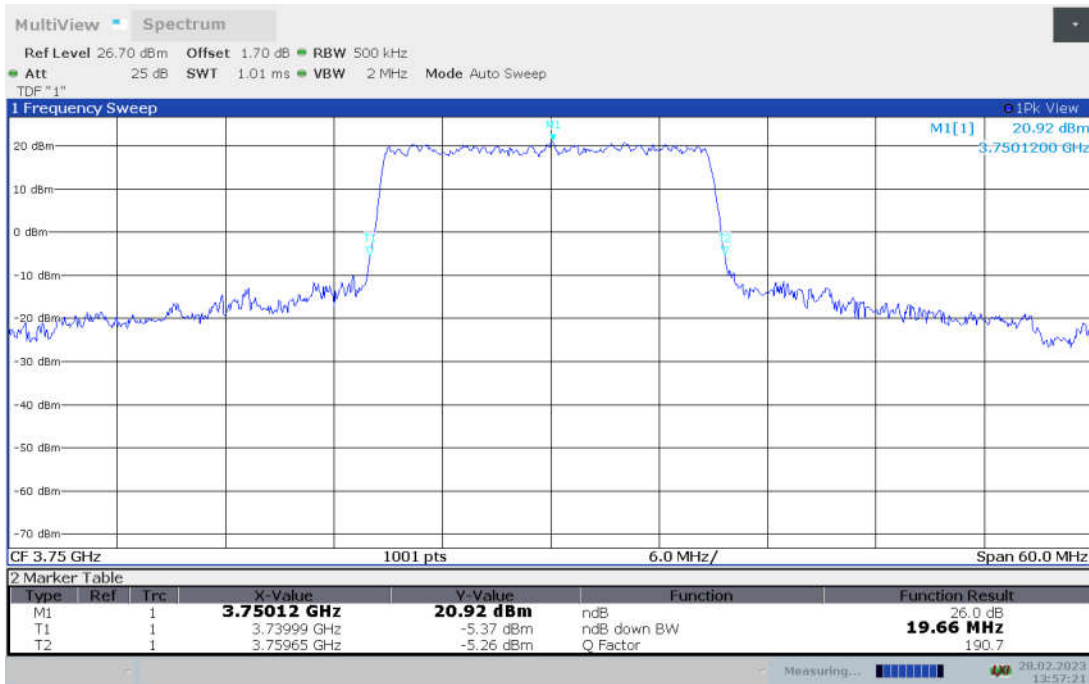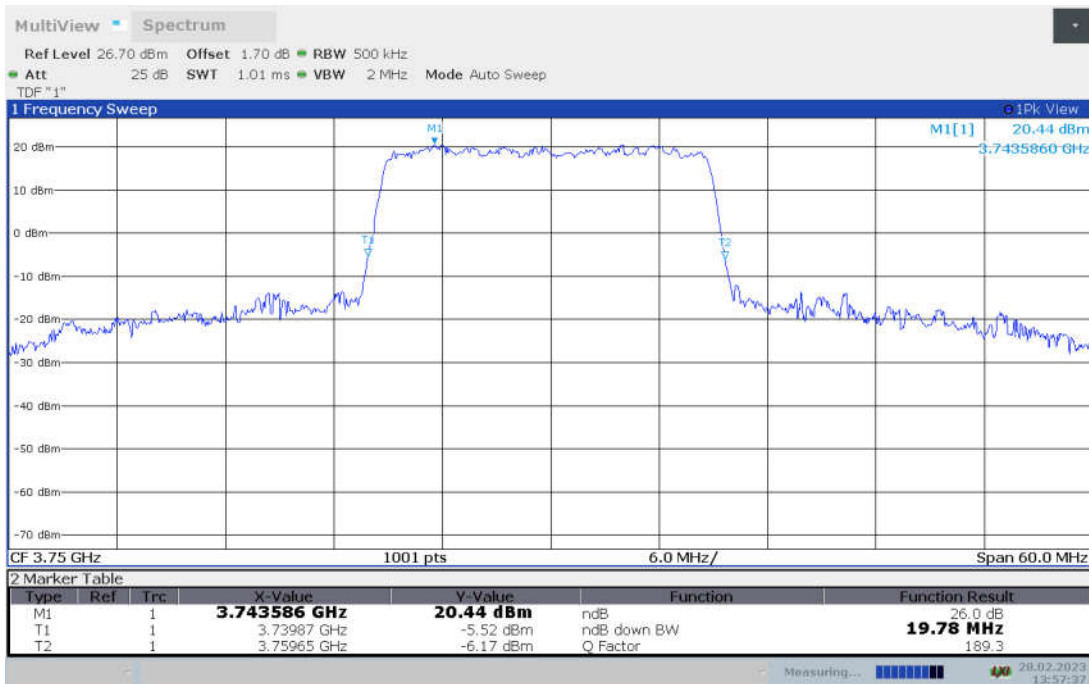| Frequency (MHz)	Emission Bandwidth (-26dBc BW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3750	19.66	19.48	19.66	19.78	19.72	19.90	20.02	20.02	19.90

n78H,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)
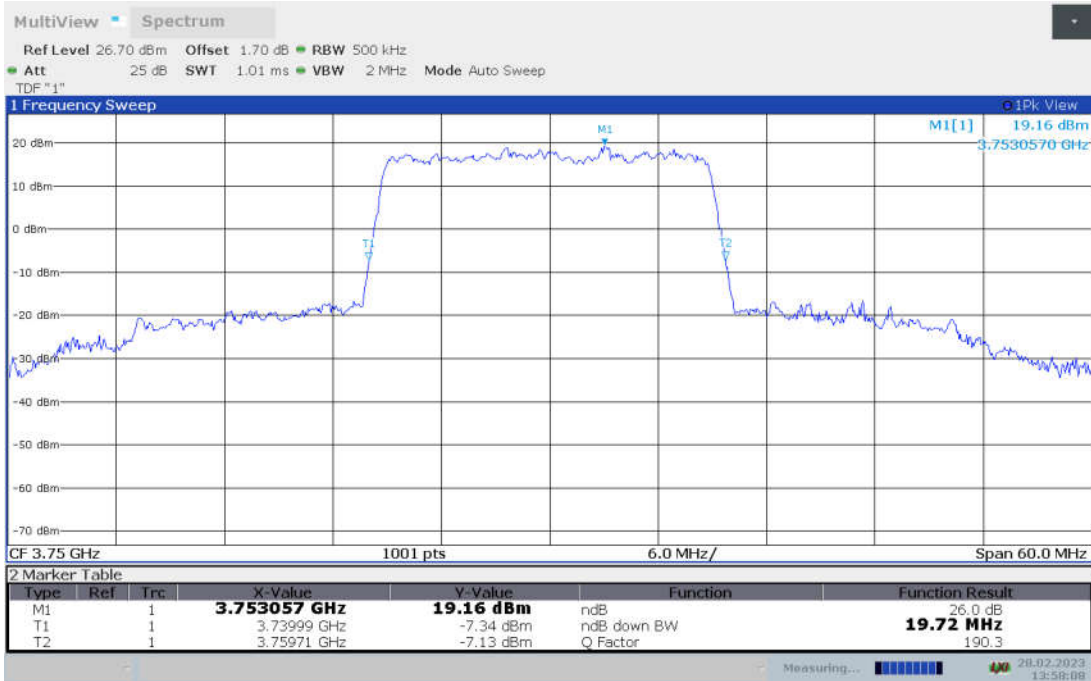

n78H,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

n78H,20MHz Bandwidth, DFT-s-16QAM (-26dBc BW)

n78H,20MHz Bandwidth, DFT-s-64QAM (-26dBc BW)

n78H,20MHz Bandwidth, DFT-s-256QAM (-26dBc BW)

n78H,20MHz Bandwidth, CP-QPSK (-26dBc BW)

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