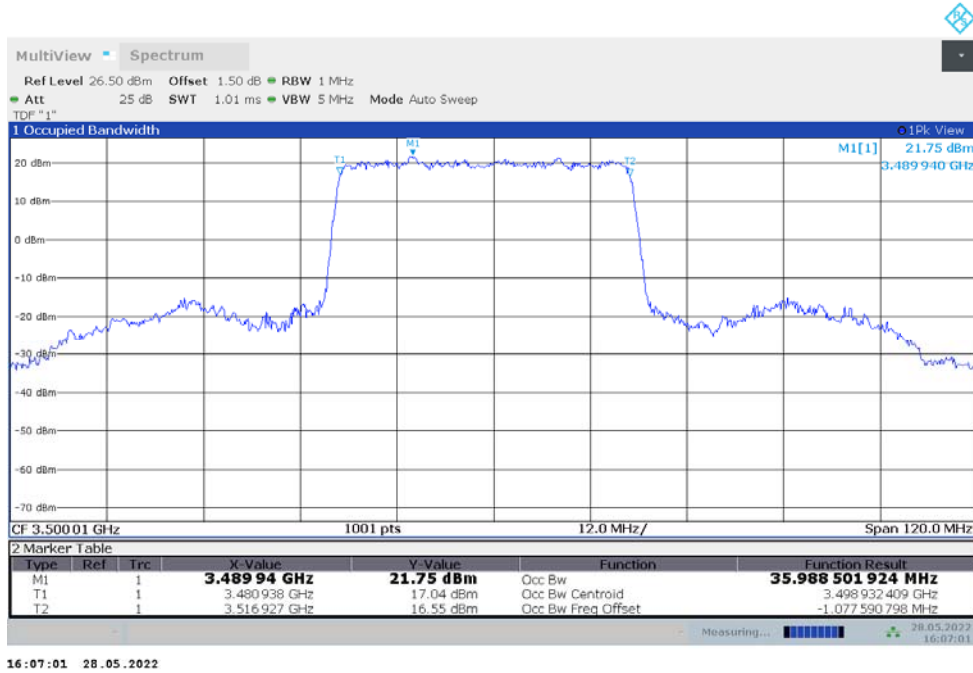
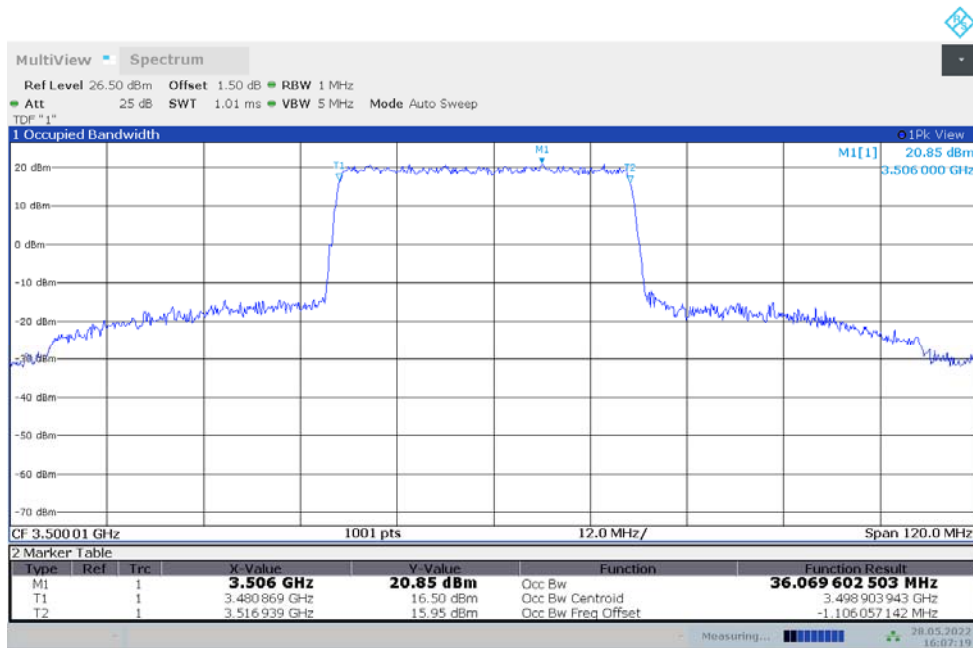


n77L,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	35.989	36.070

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


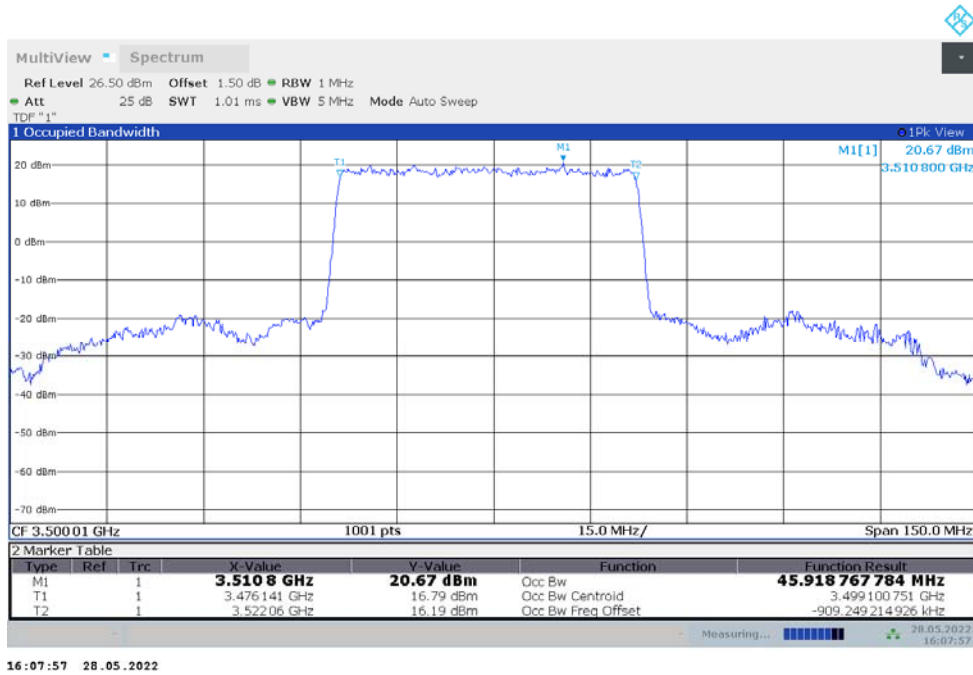
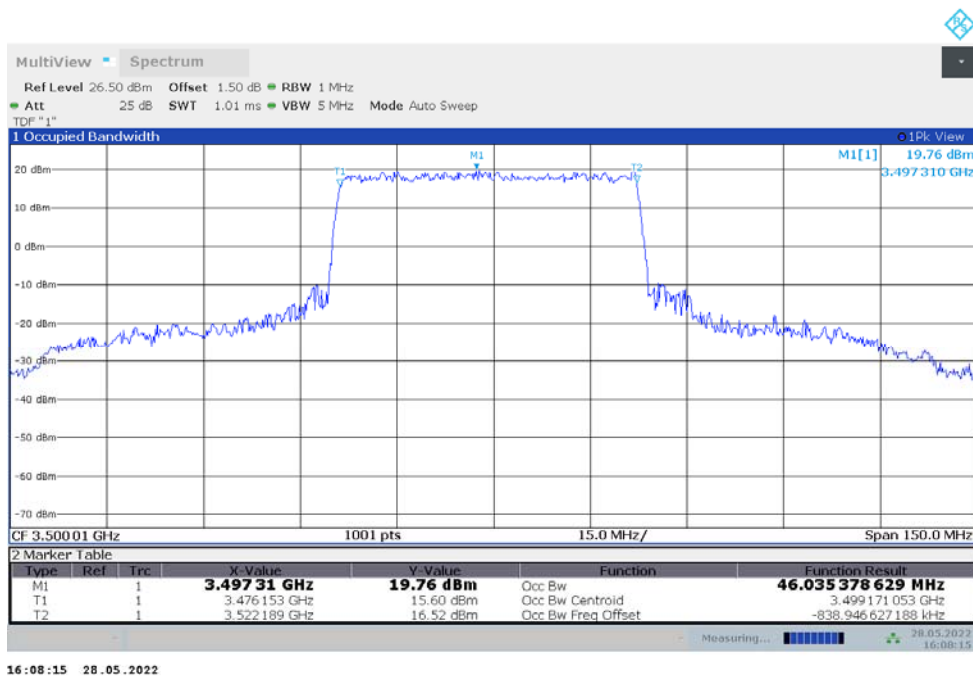
16:07:01 28.05.2022

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


16:07:19 28.05.2022

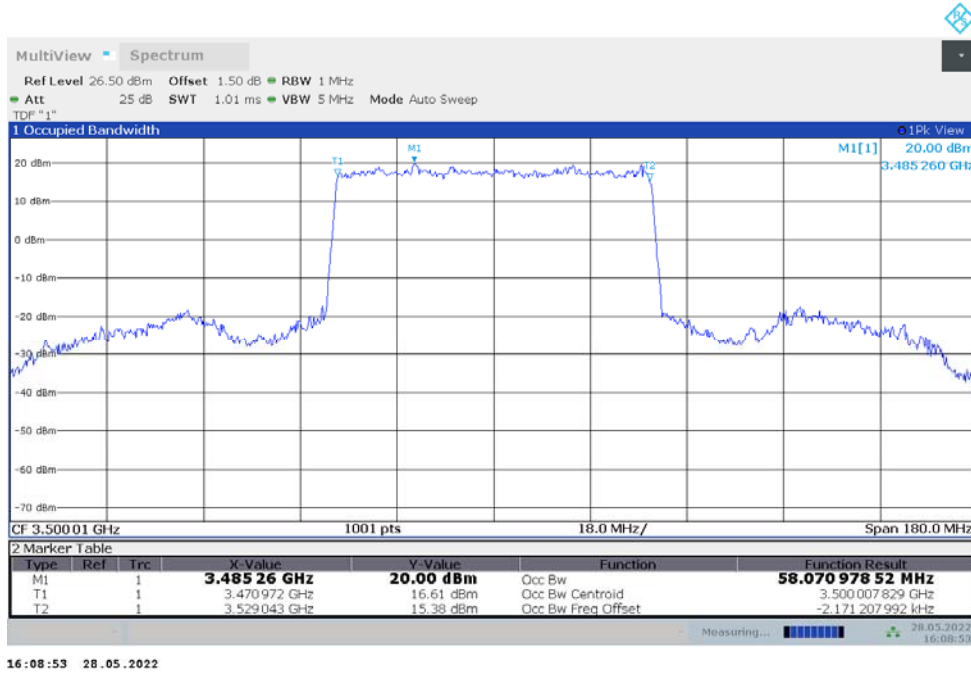
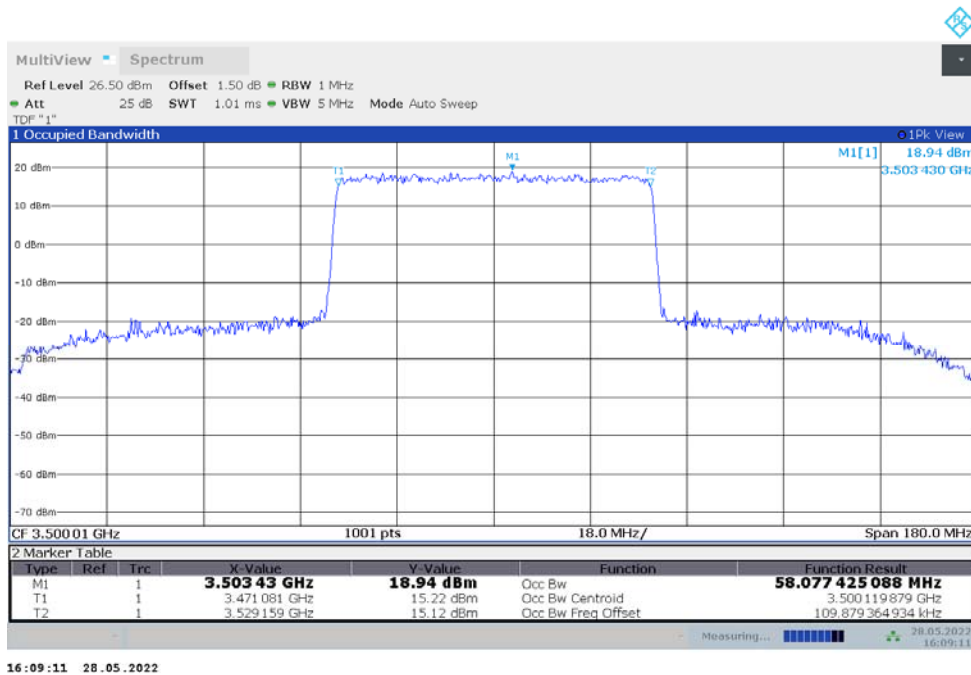
n77L,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	45.919	46.035

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

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


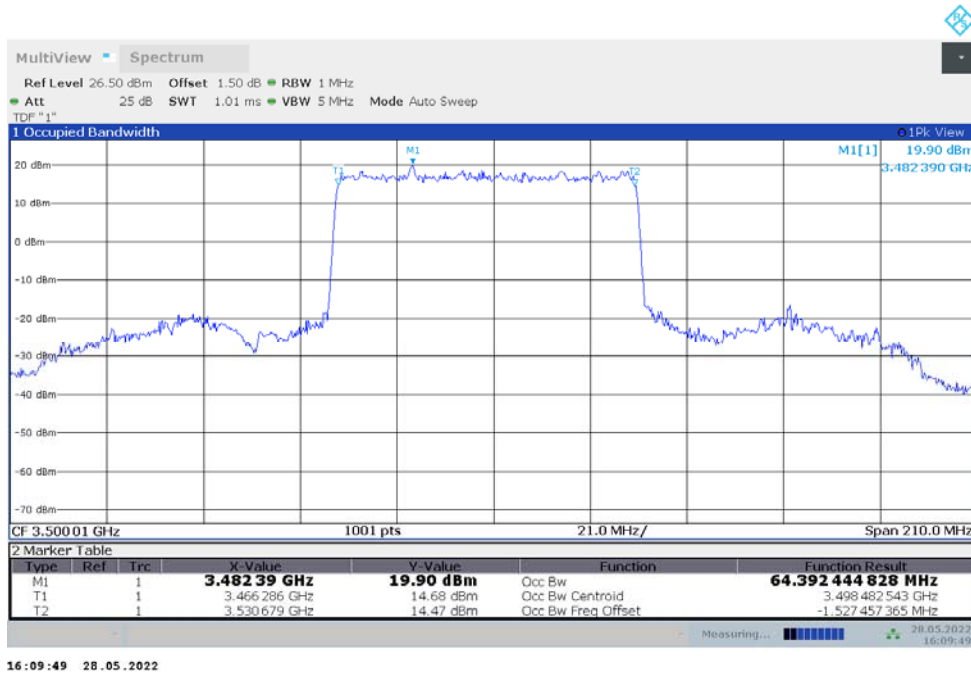
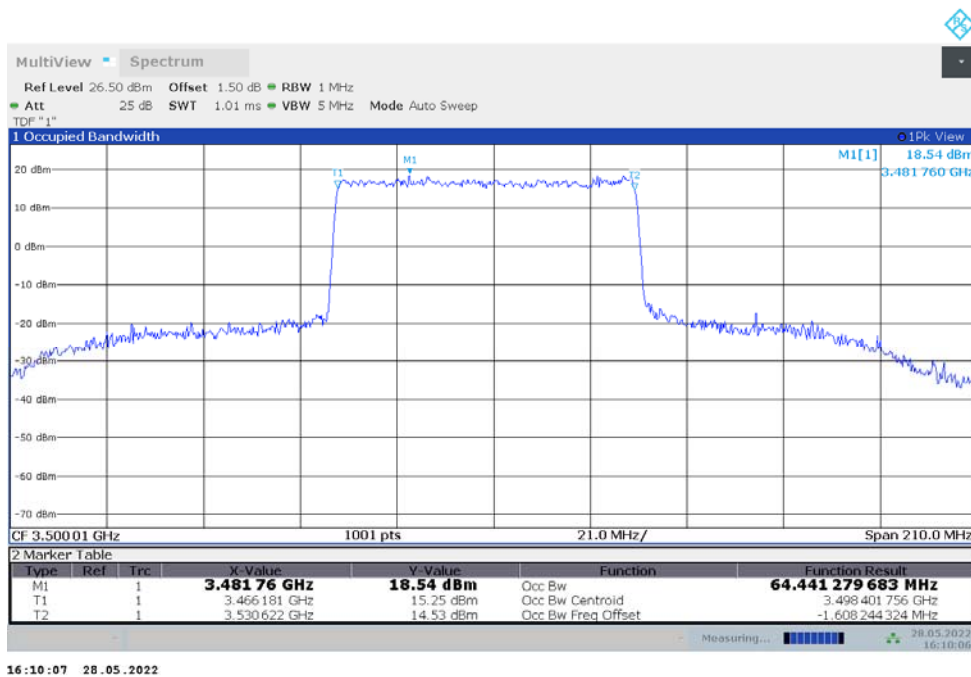
n77L,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	58.071	58.077

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

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


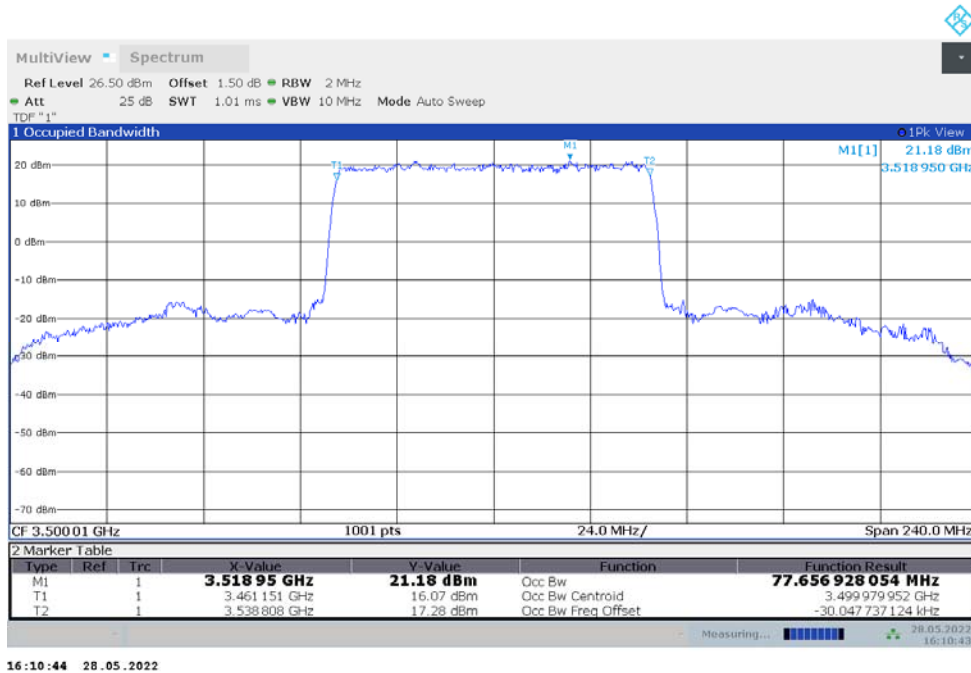
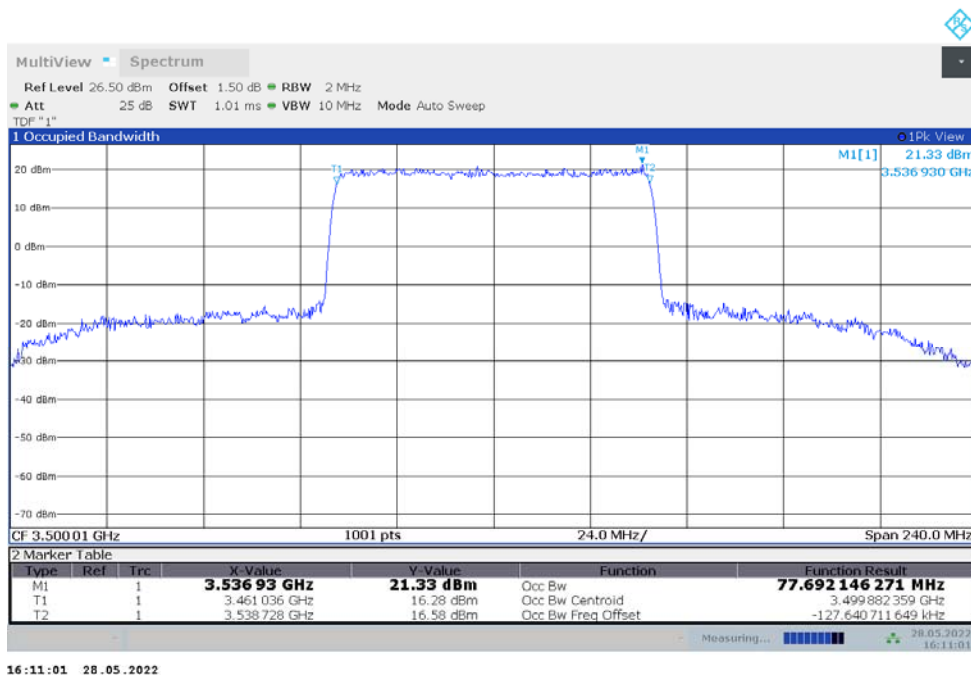
n77L,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	64.392	64.441

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

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


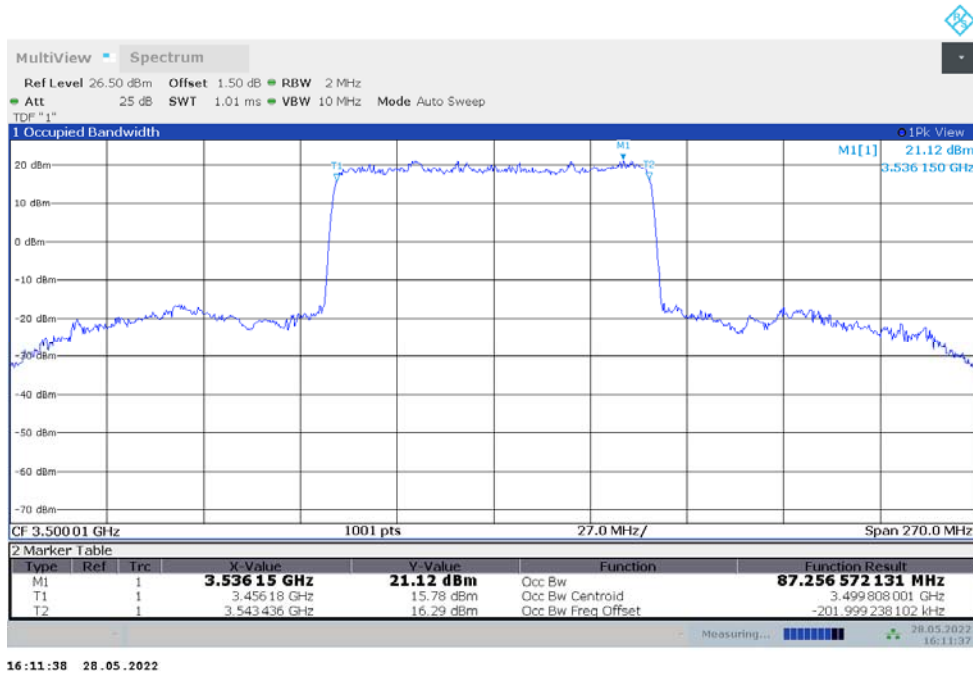
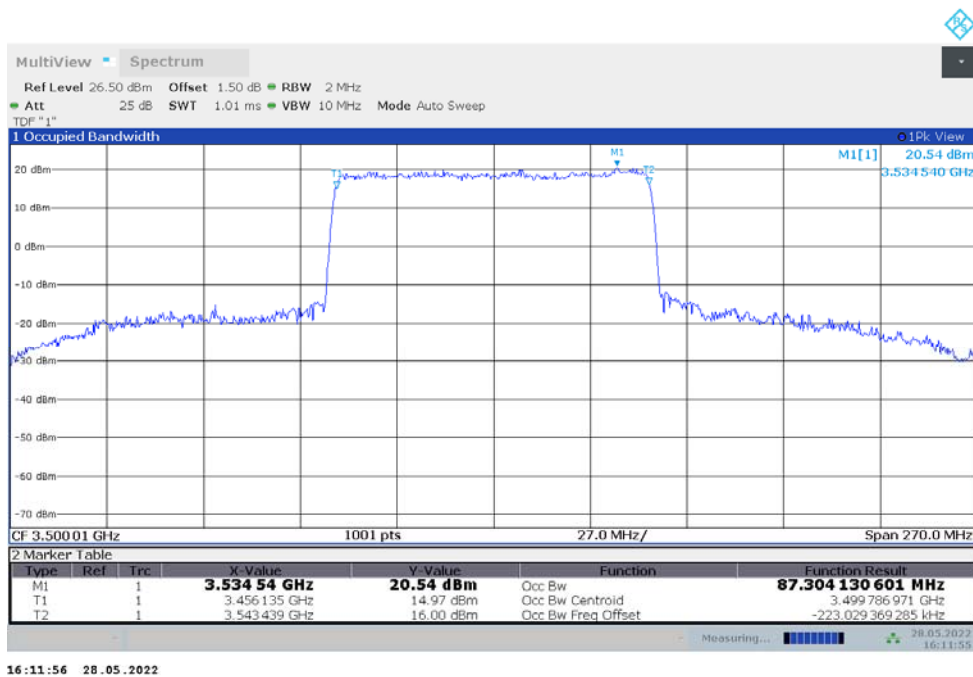
n77L,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	77.657	77.692

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

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


n77L,90MHz(99%)

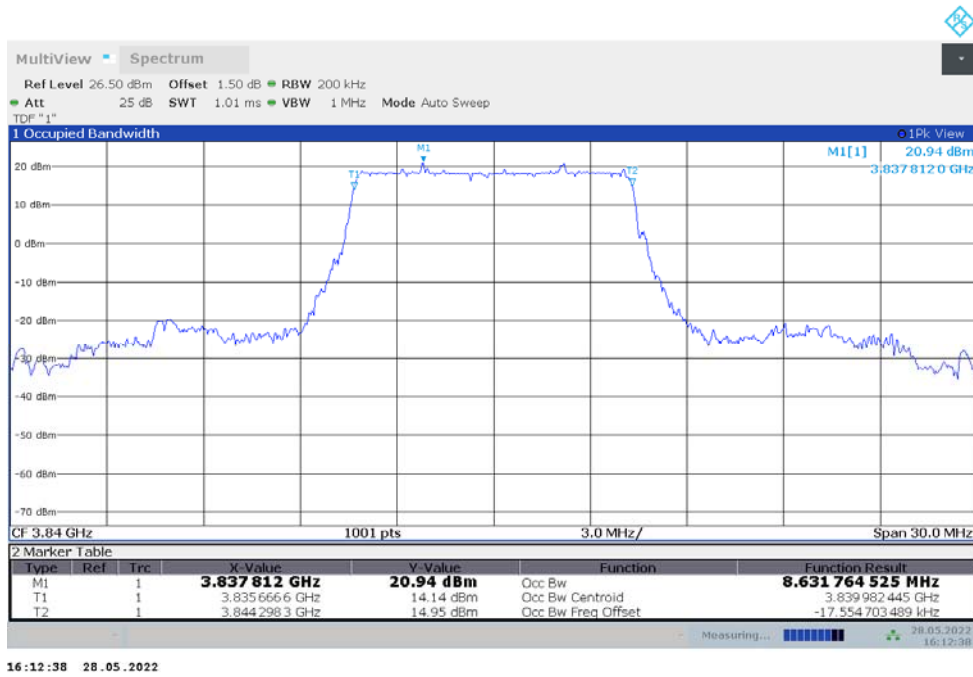
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	87.257	87.304

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

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


n77H
n77H,10MHz(99%)

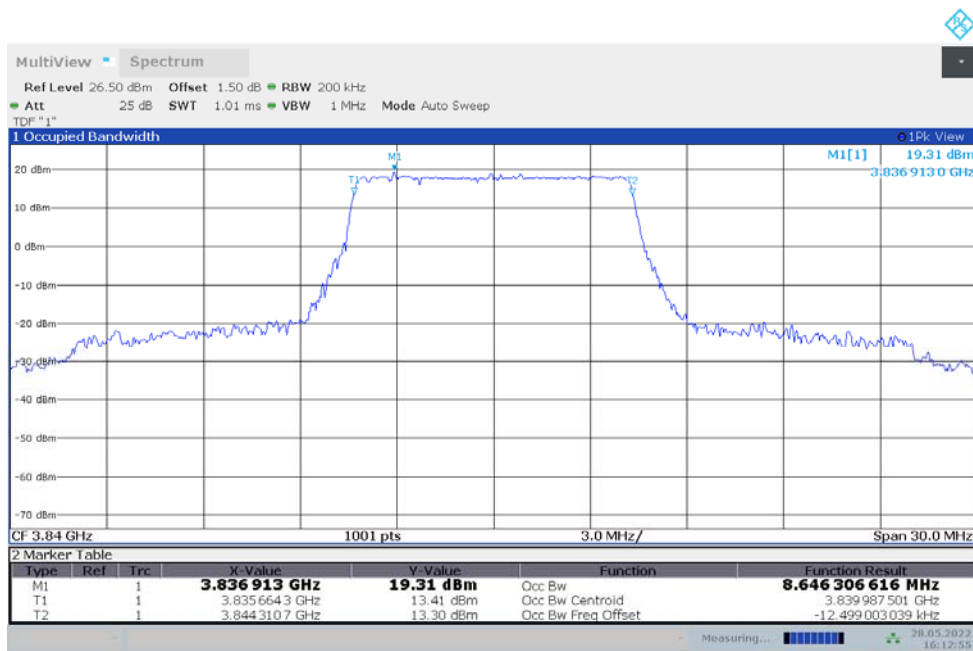
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	8.632	8.646

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



16:12:38 28.05.2022

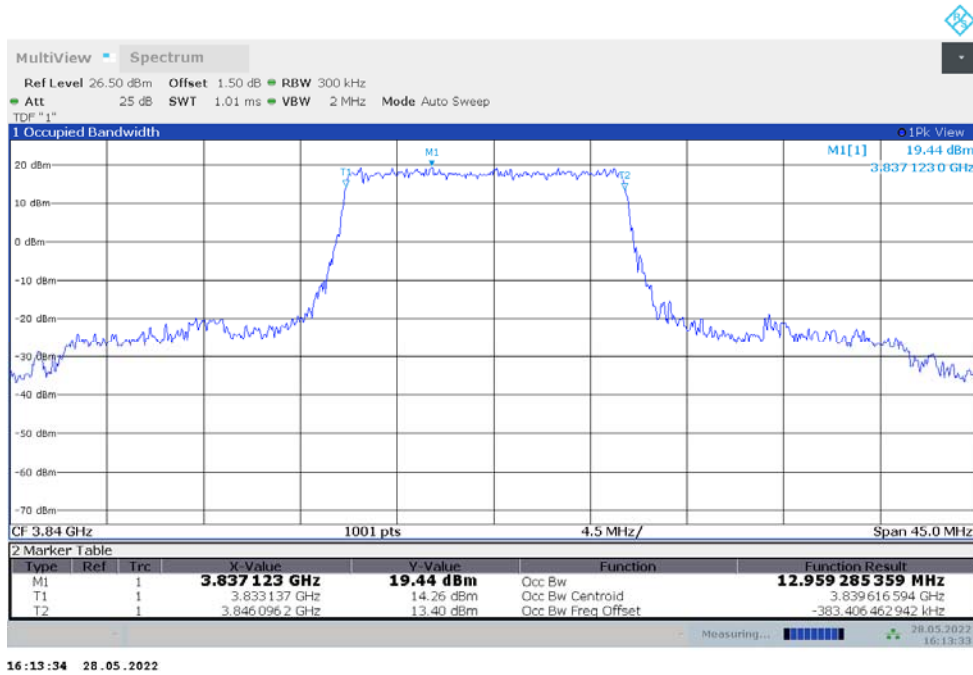
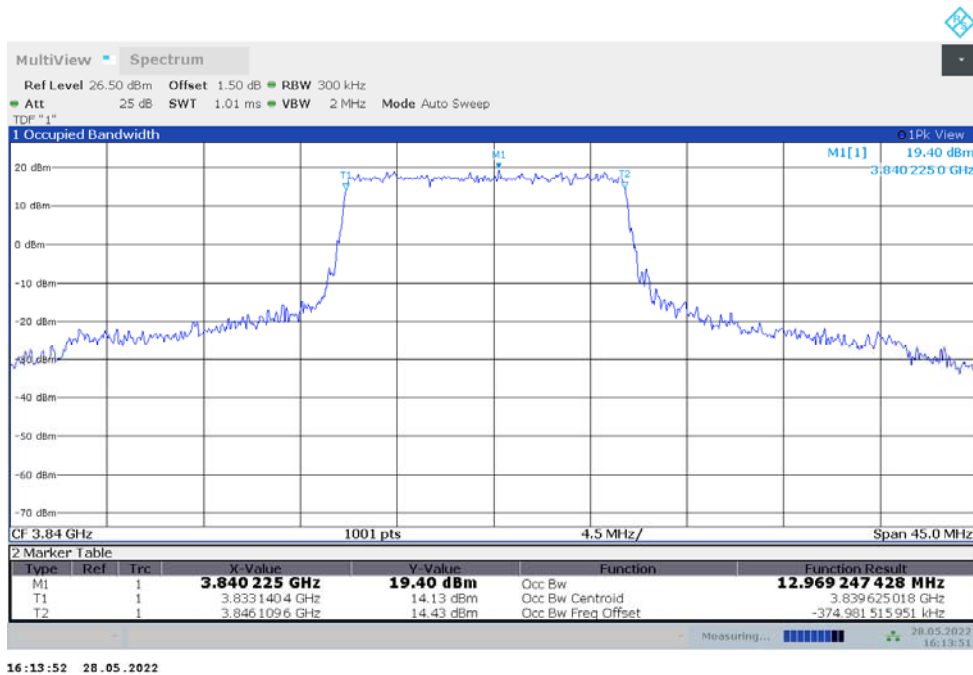
n77H,10MHz Bandwidth,DFT-s-QPSK (99% BW)



16:12:56 28.05.2022

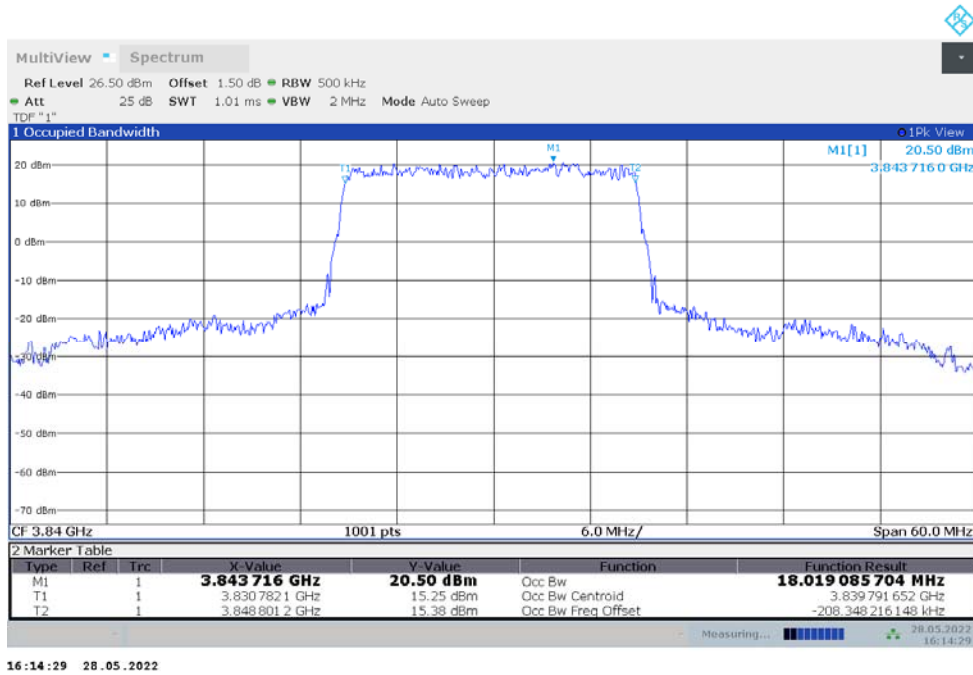
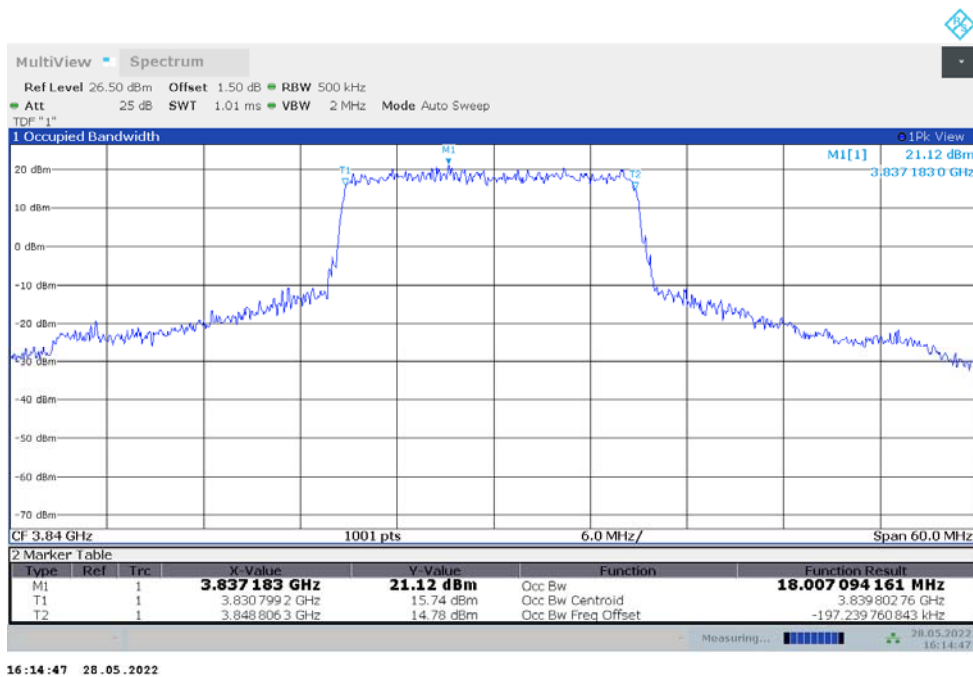
n77H,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	12.959	12.969

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

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


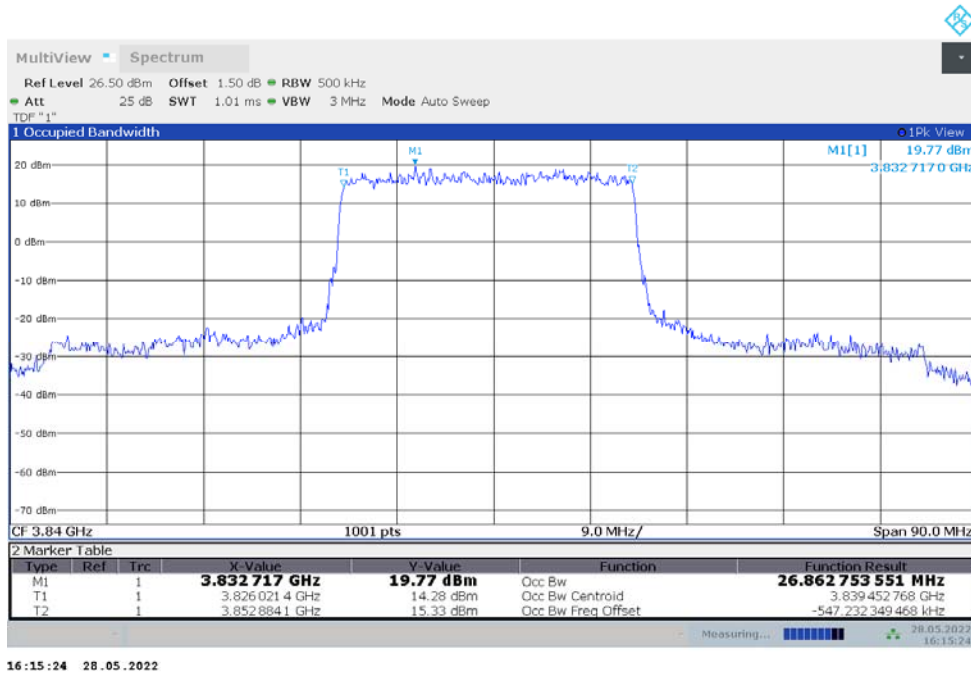
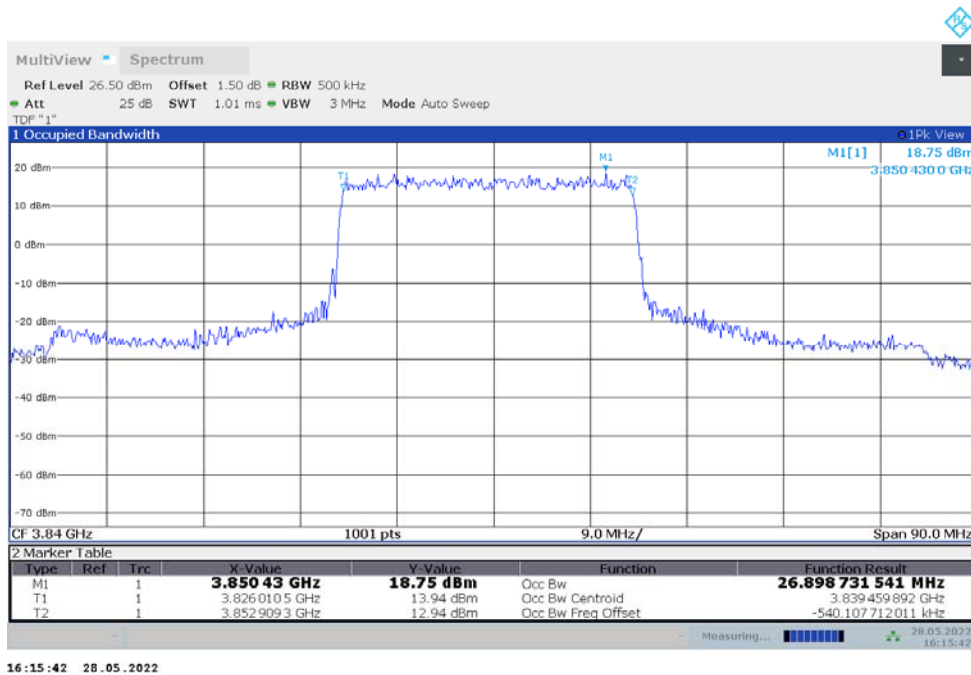
n77H,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	18.019	18.007

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

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


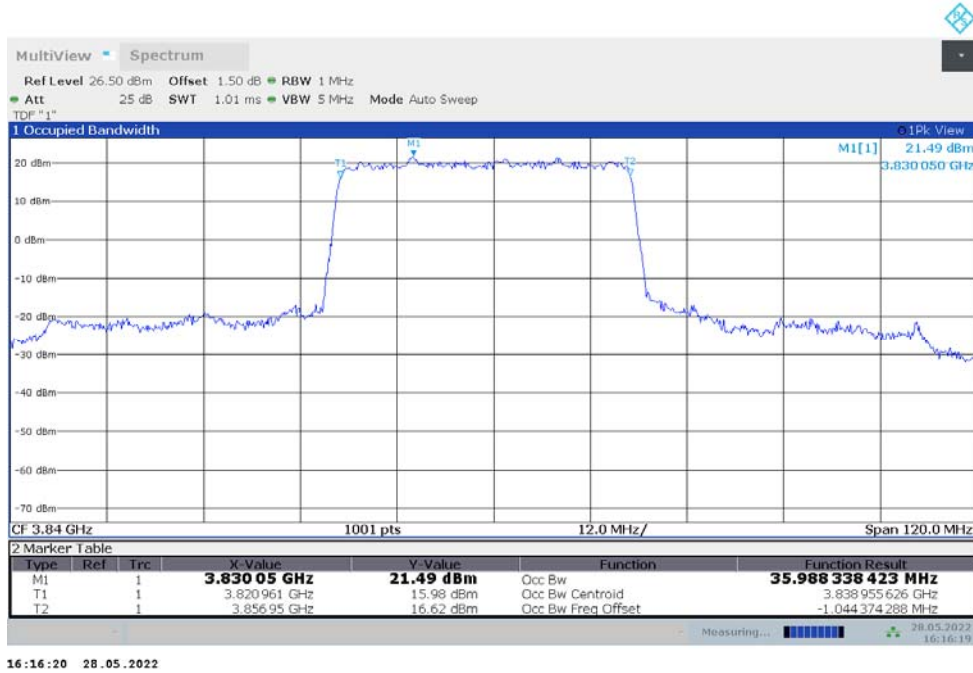
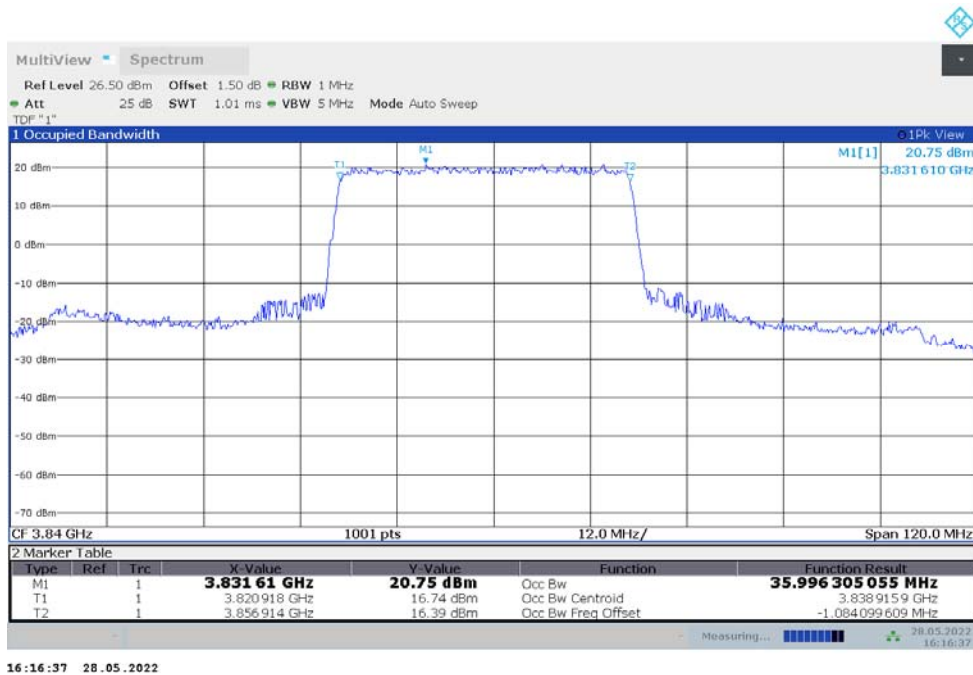
n77H,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	26.863	26.899

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

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


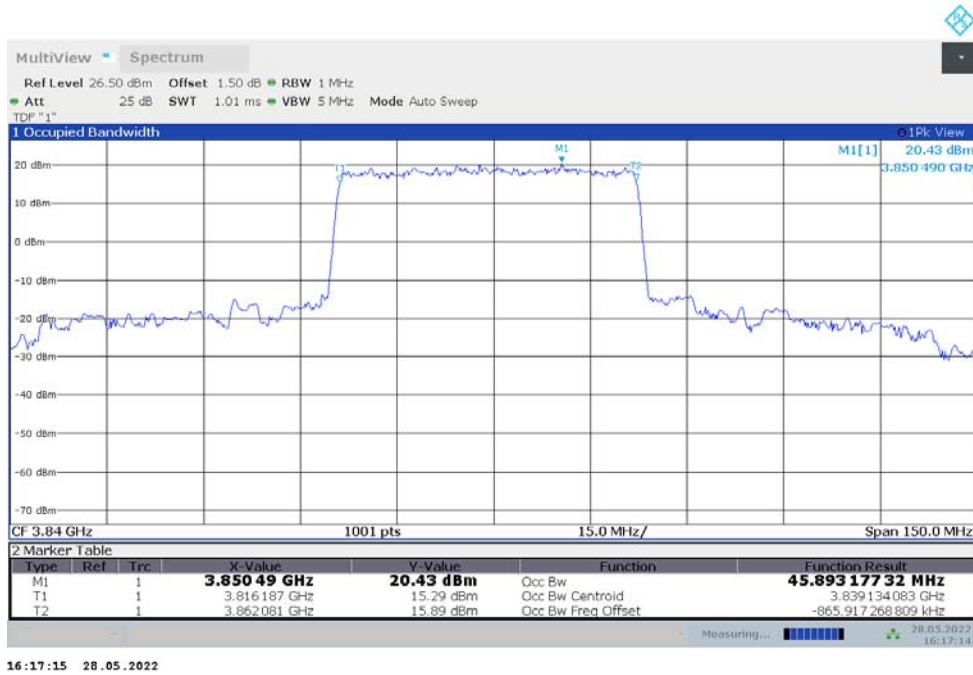
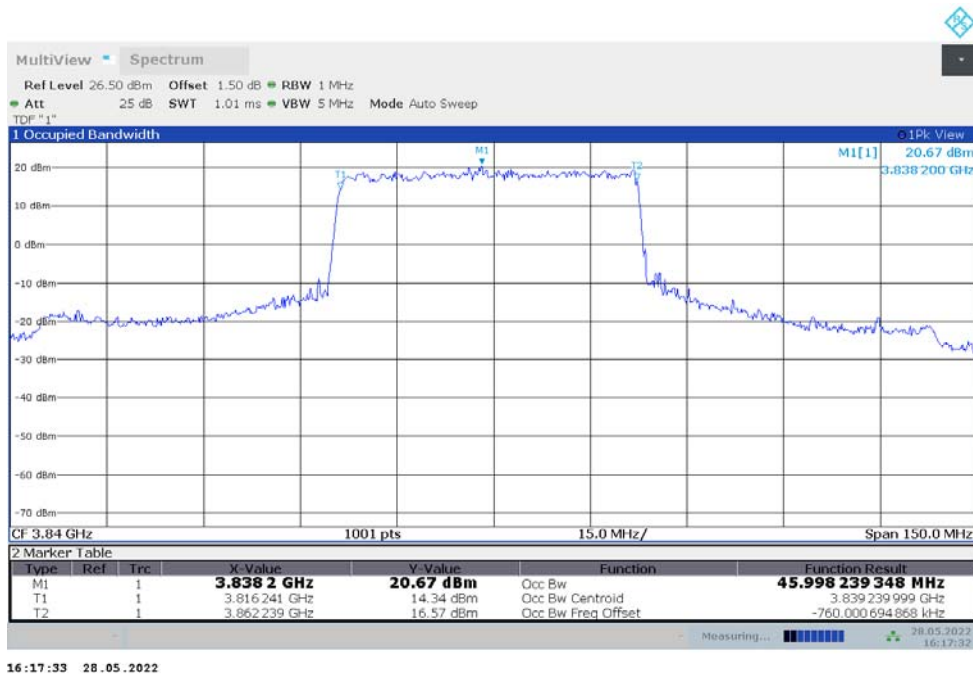
n77H,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	35.988	35.996

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

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


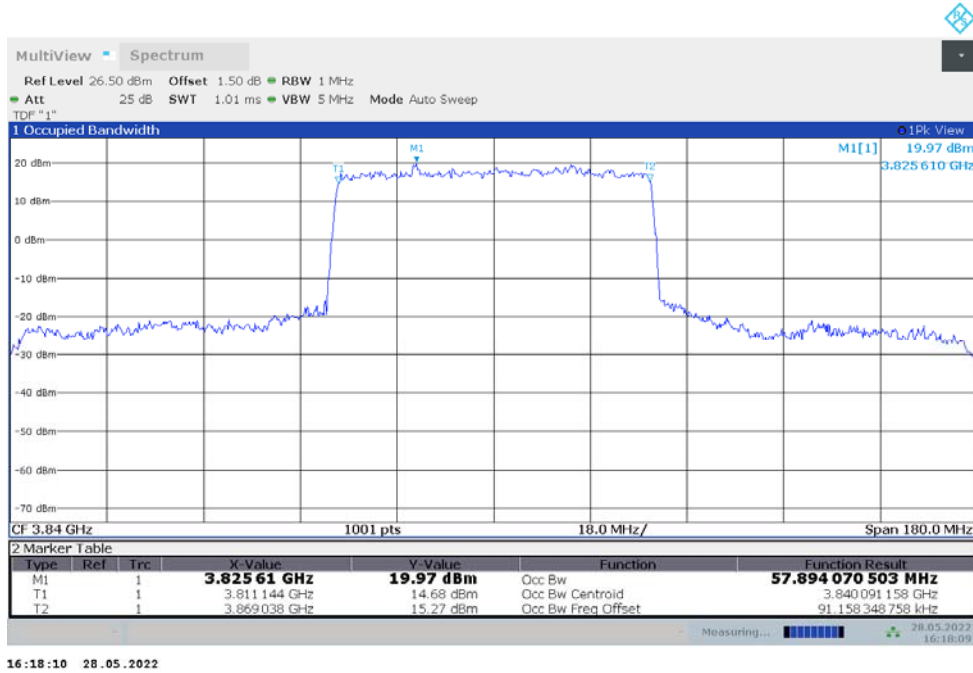
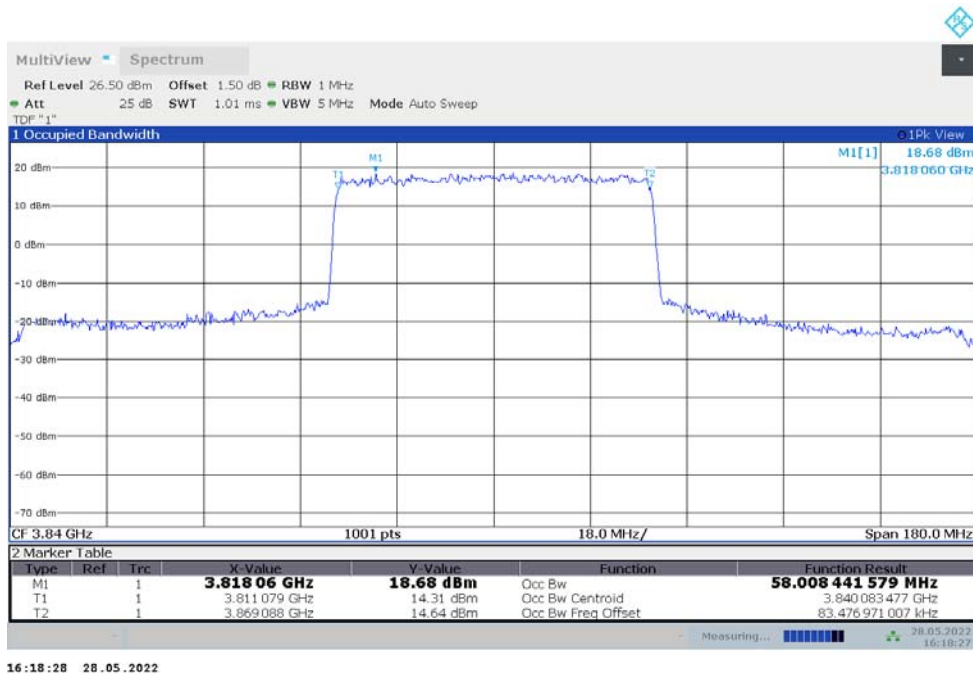
n77H,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	45.893	45.998

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

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


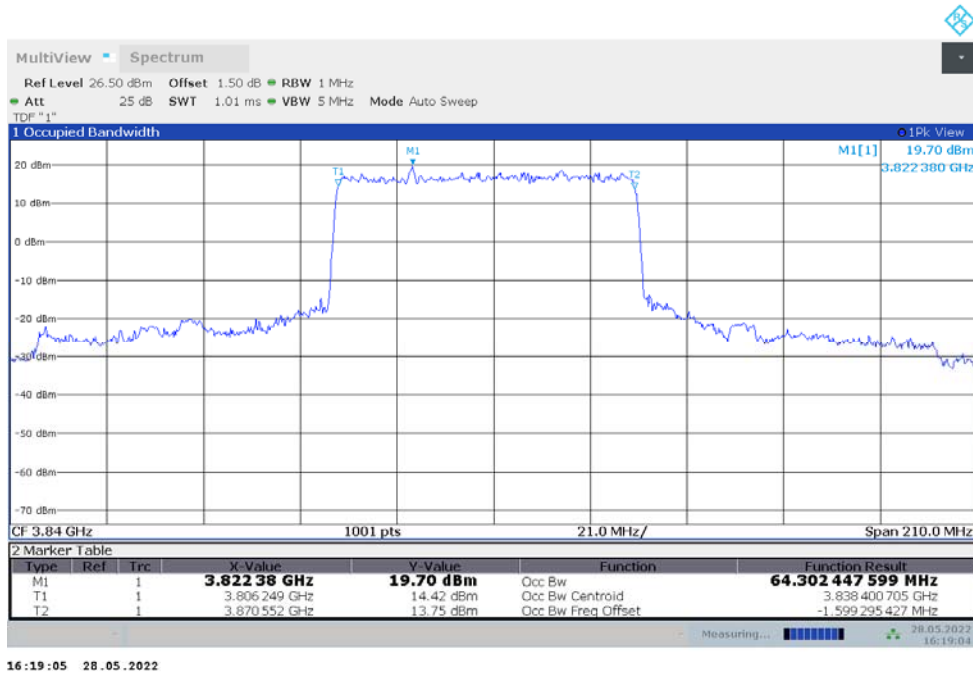
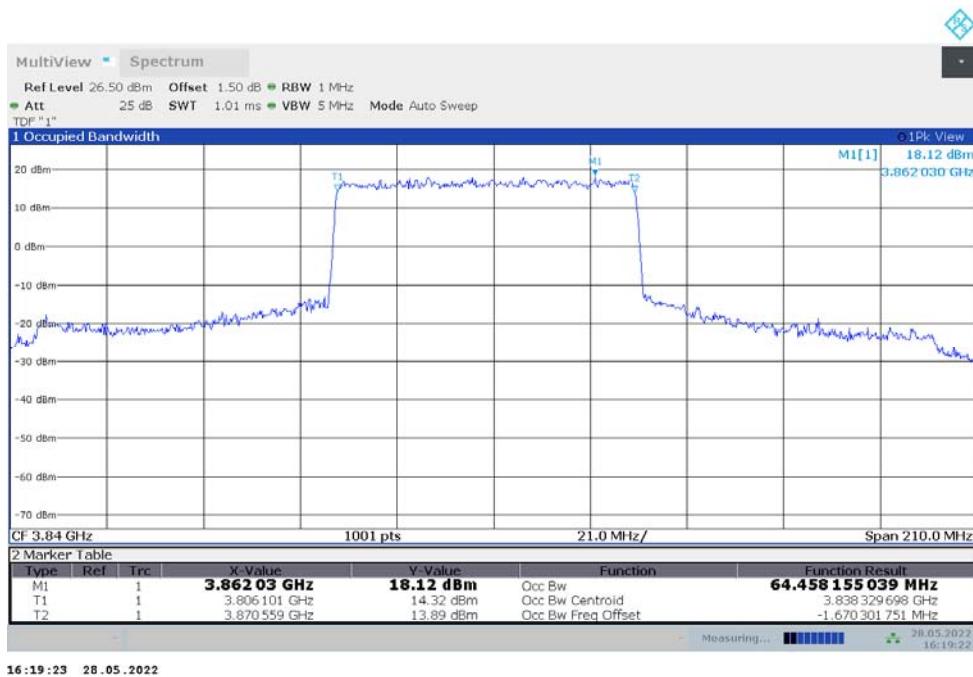
n77H,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	57.894	58.008

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

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


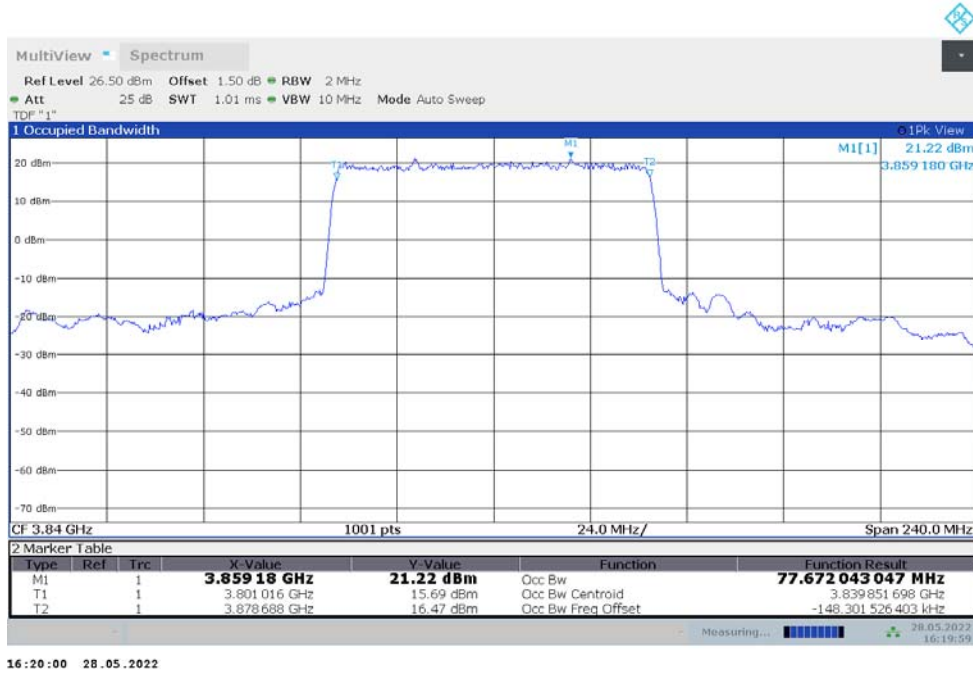
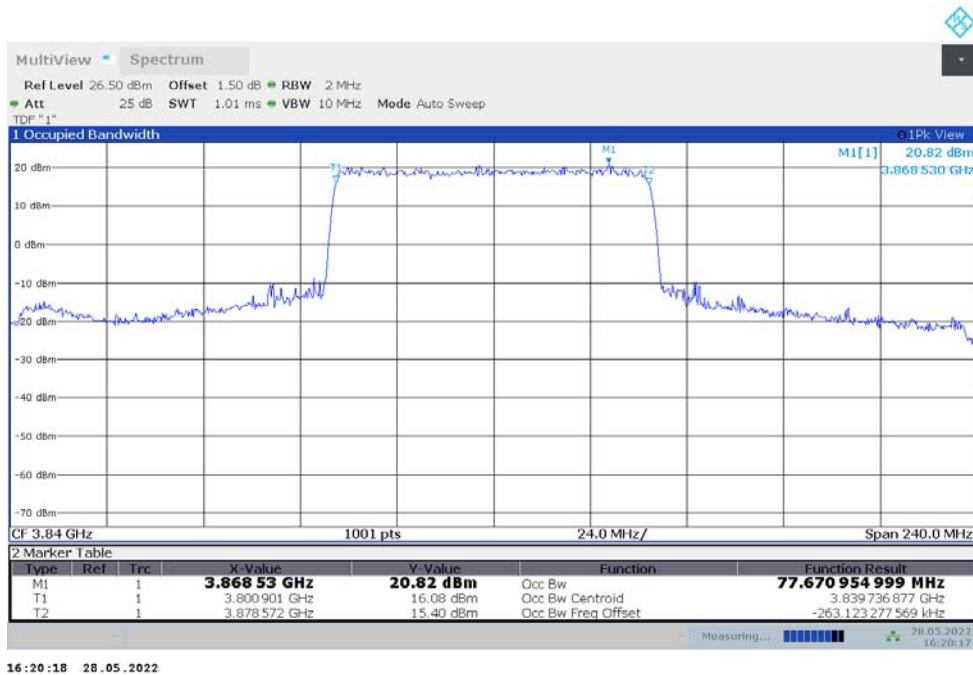
n77H,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	64.302	64.458

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

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


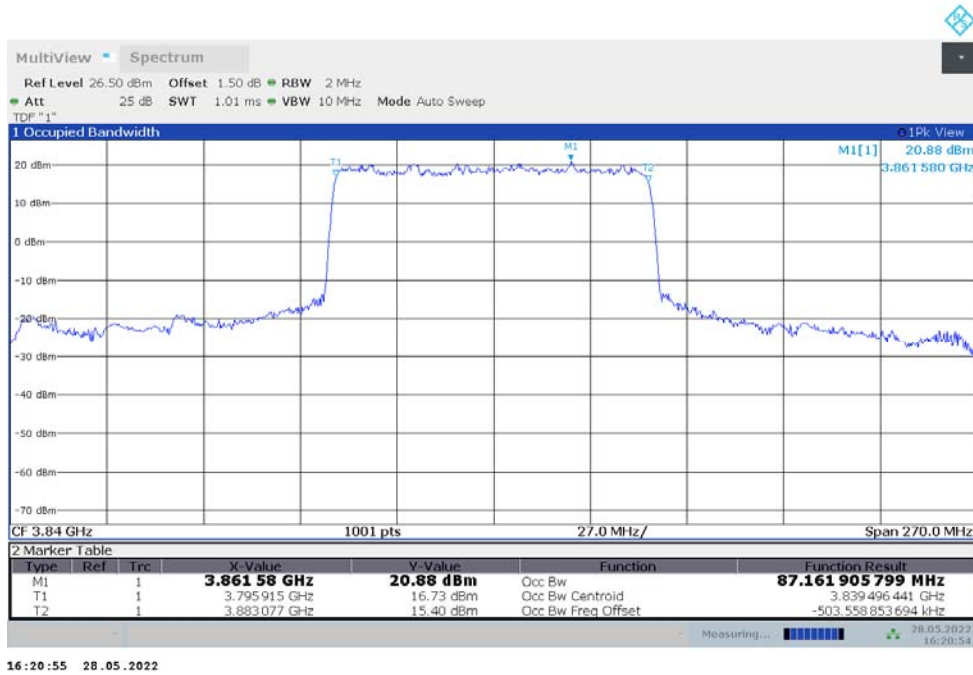
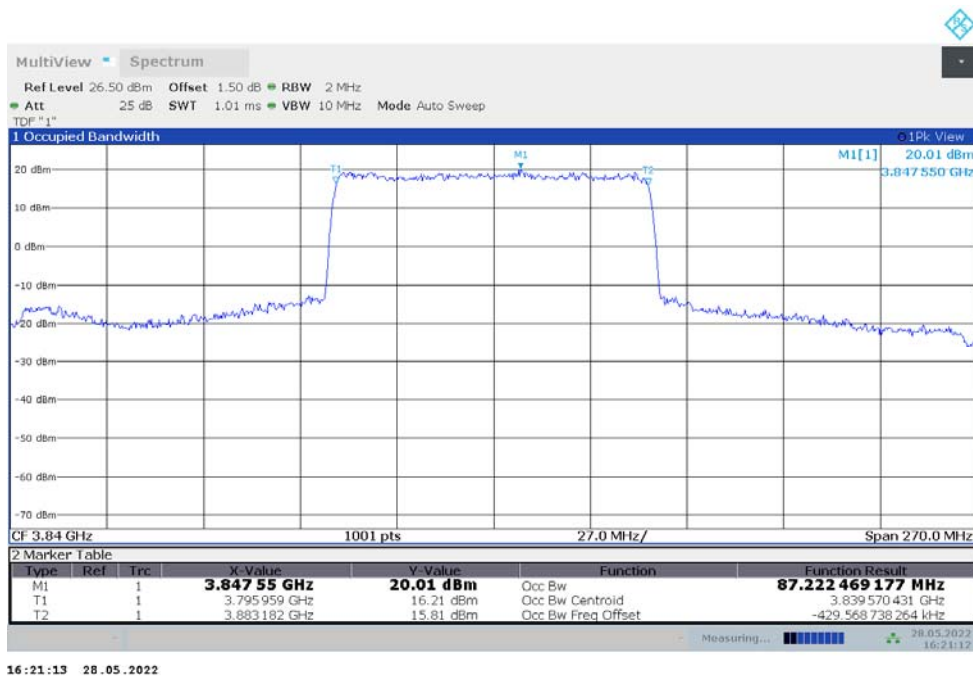
n77H,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	77.672	77.671

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

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


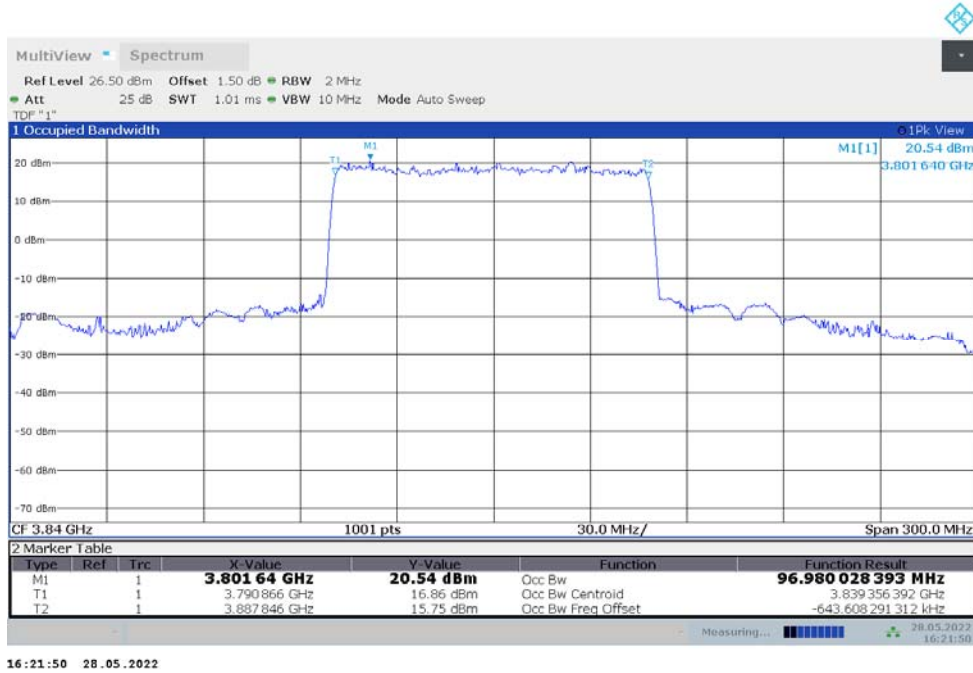
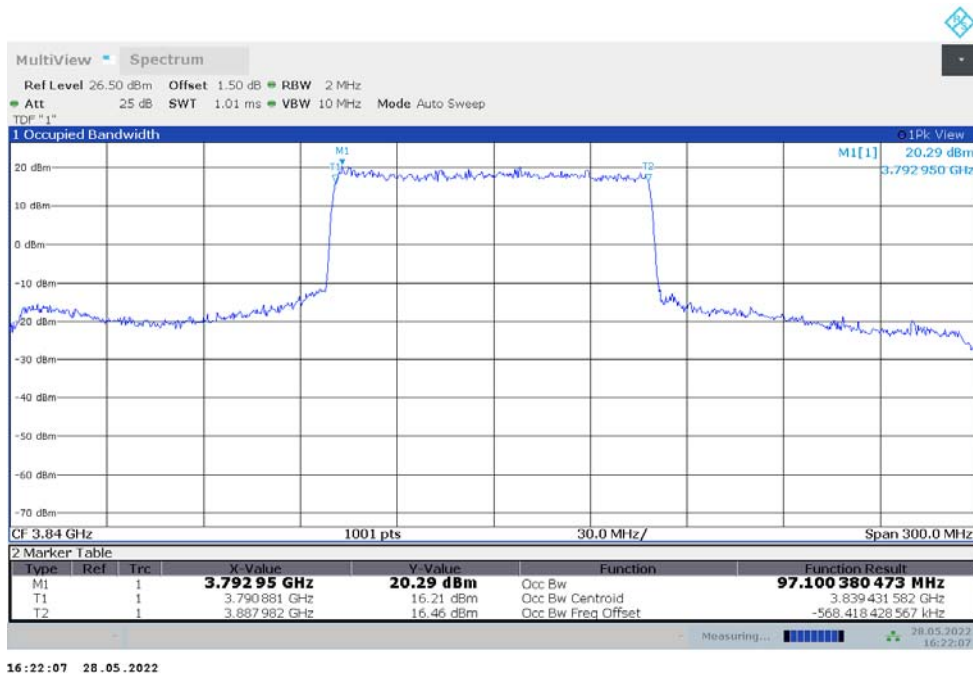
n77H,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	87.162	87.222

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

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


n77H,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	96.980	97.100

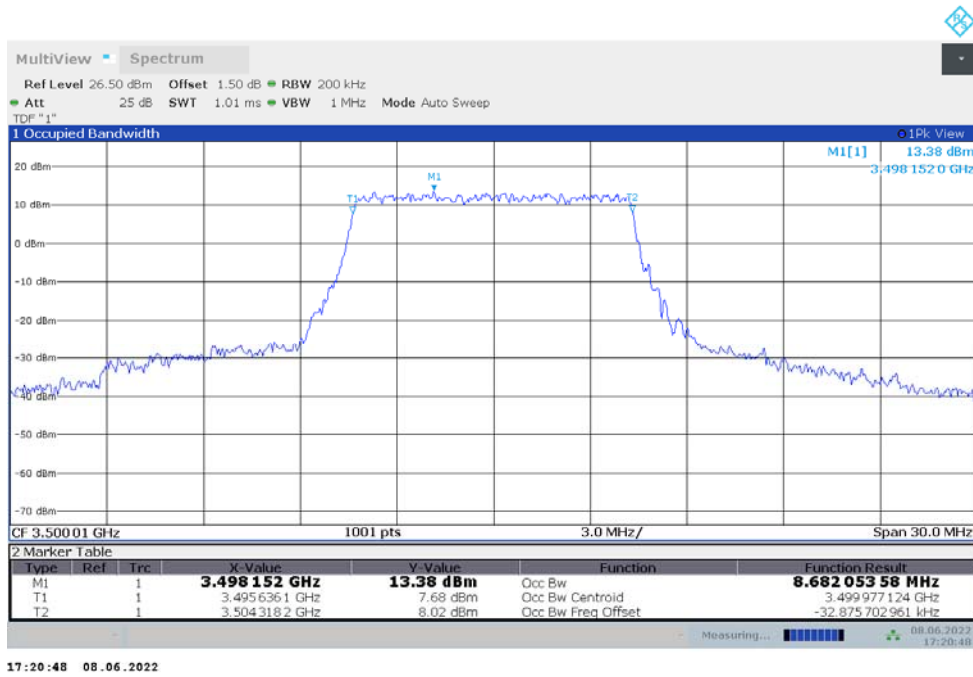
n77H,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

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


n77L

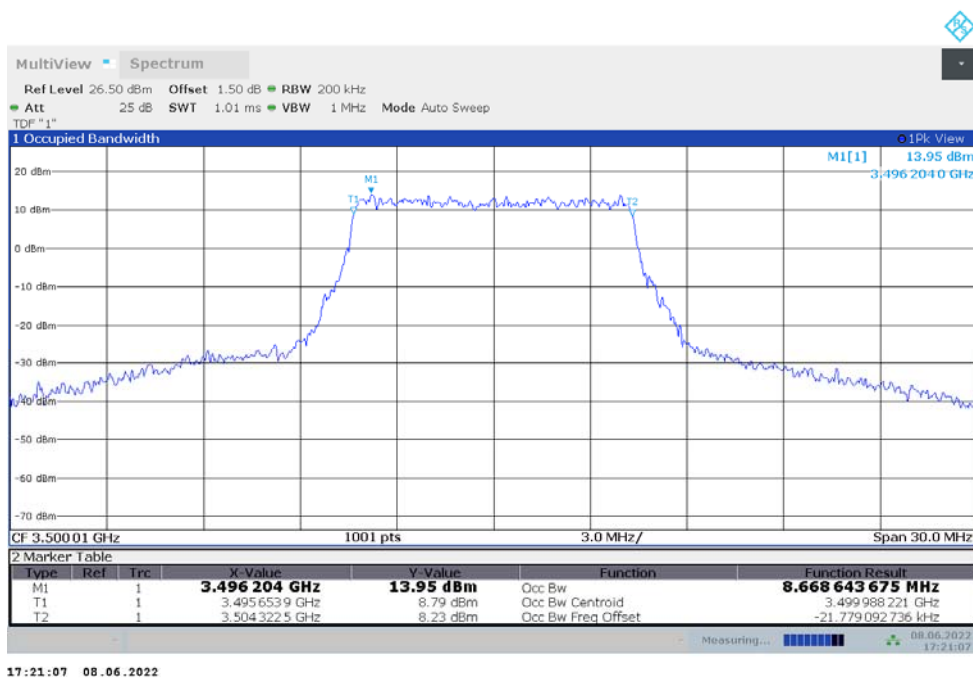
n77L-MIMO,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3500.01	8.682	8.669

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

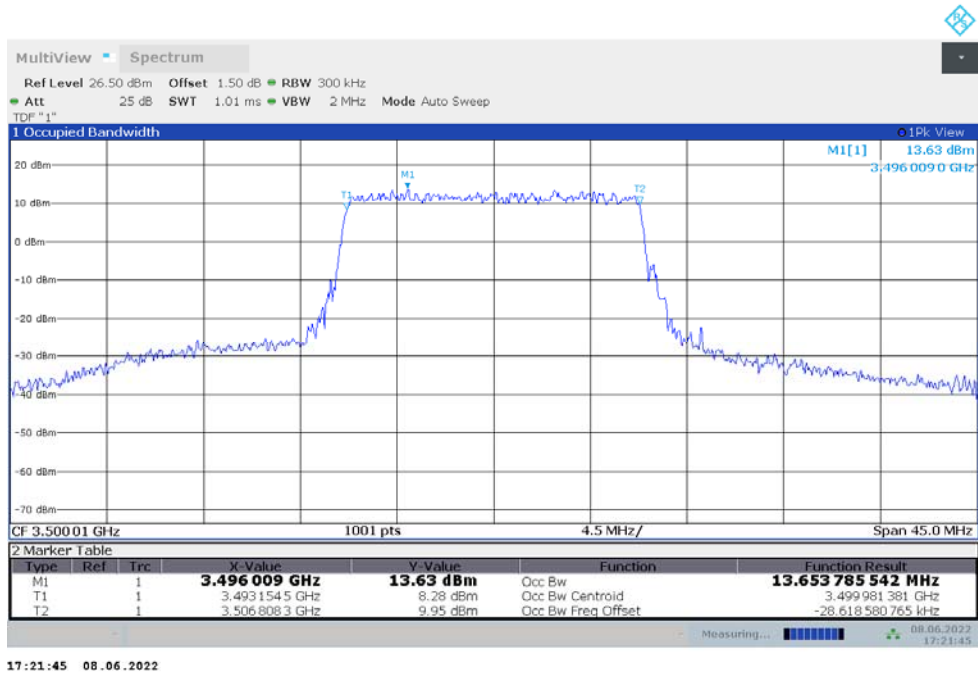
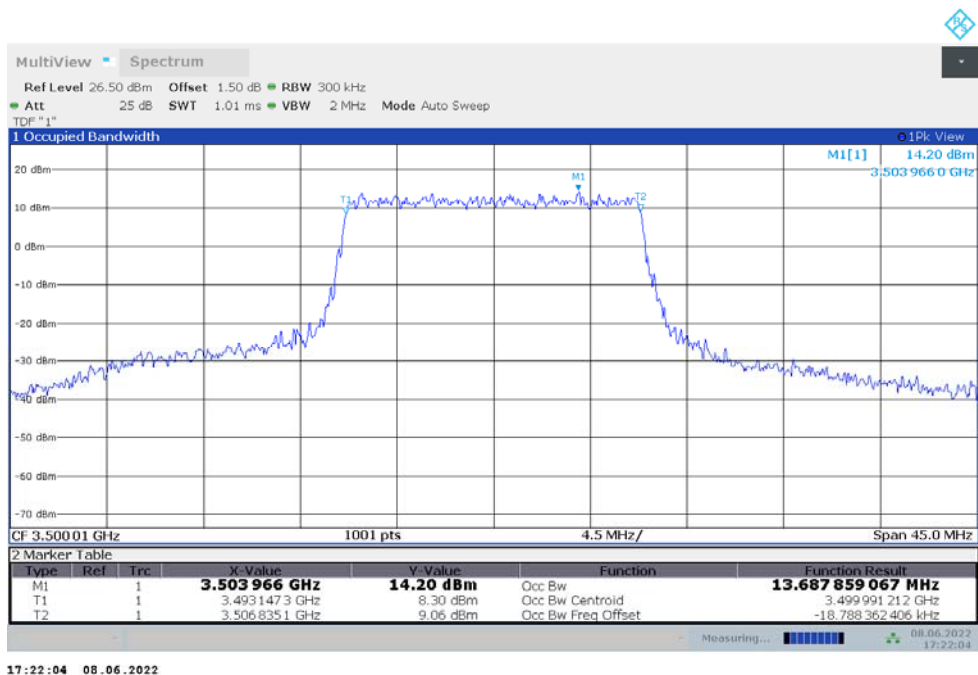


n77L,10MHz Bandwidth,CP 16QAM (99% BW)



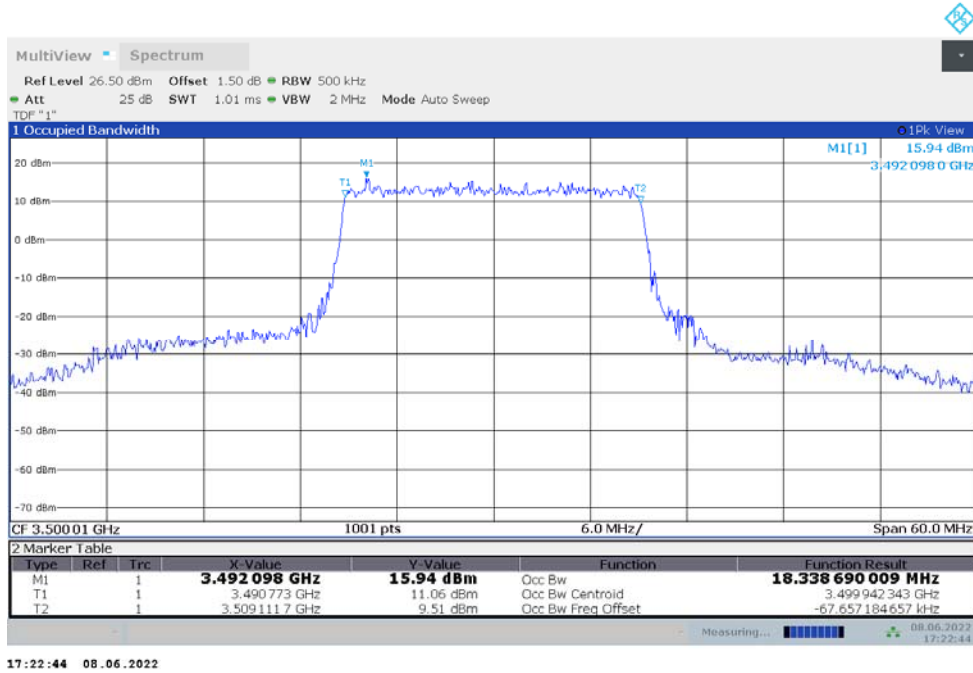
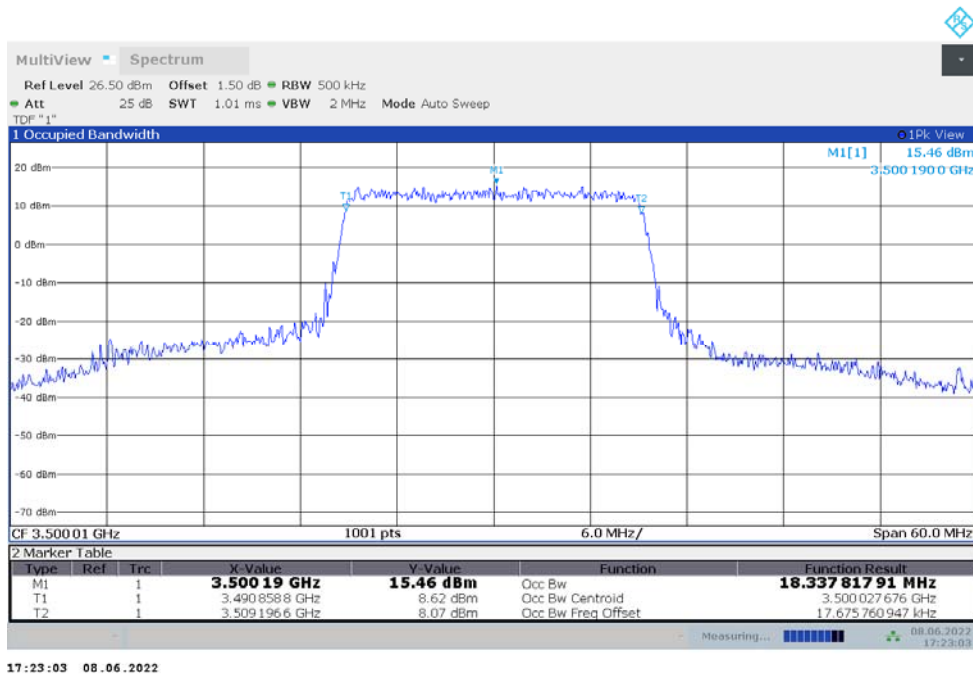
n77L-MIMO,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3500.01	13.654	13.688

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

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


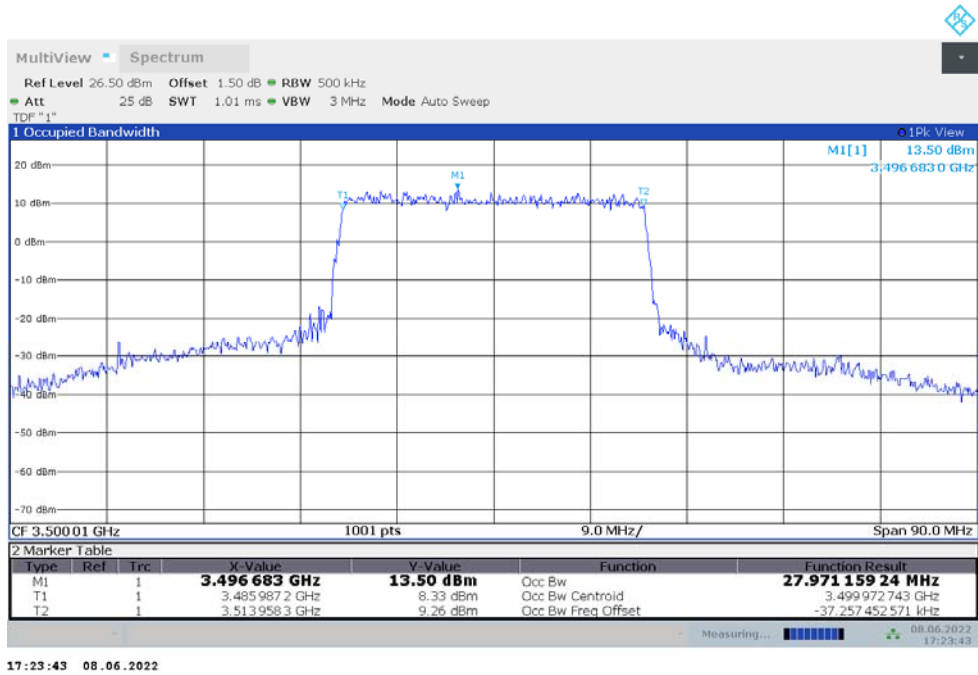
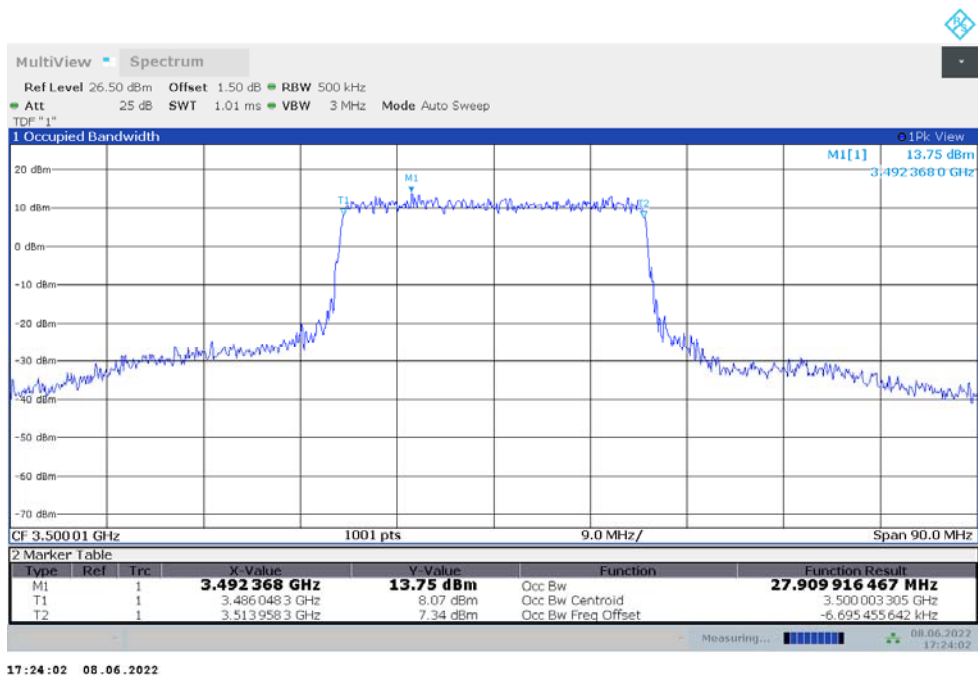
n77L-MIMO,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3500.01	18.339	18.338

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

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


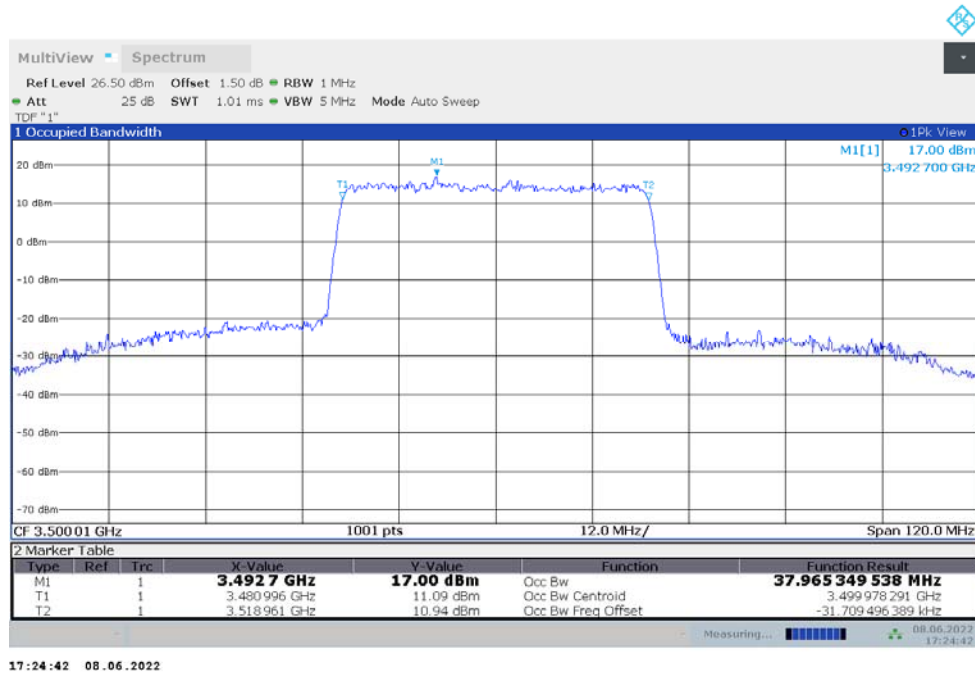
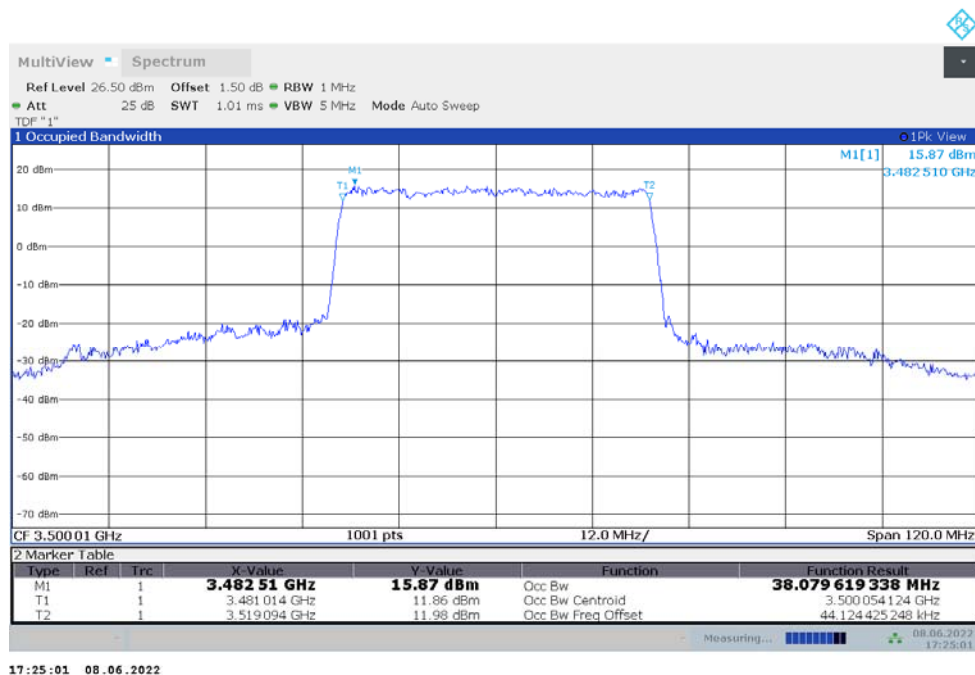
n77L-MIMO,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3500.01	27.971	27.910

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

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


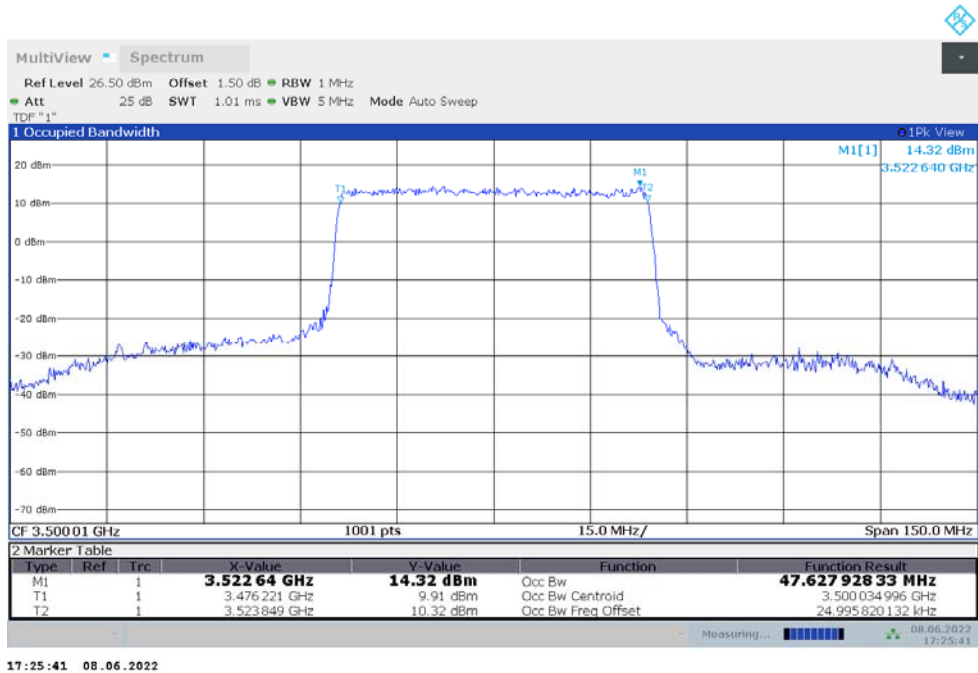
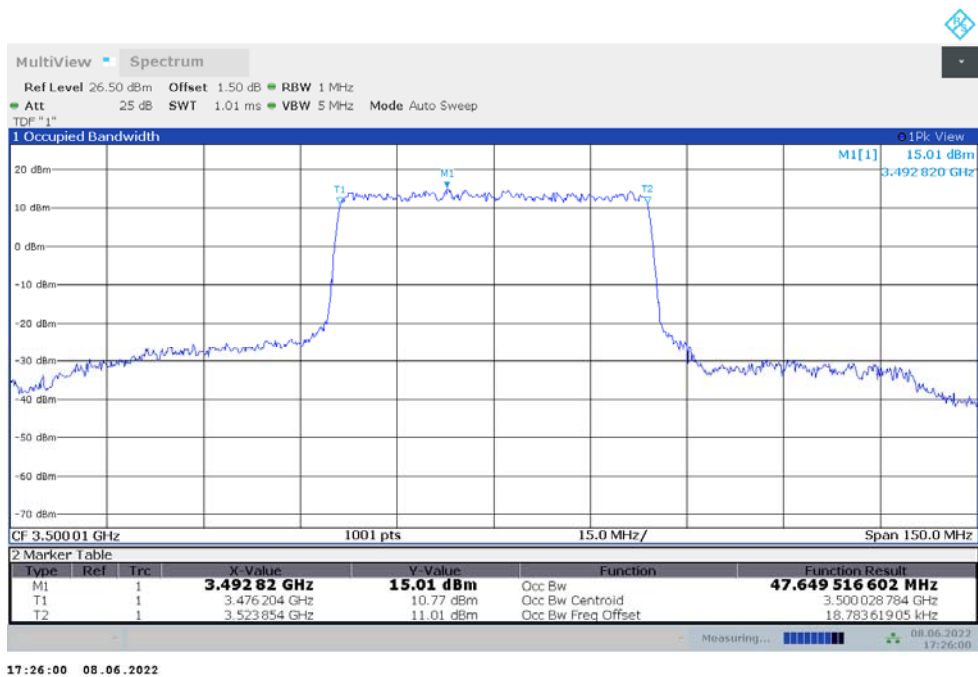
n77L-MIMO,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3500.01	37.965	38.080

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

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


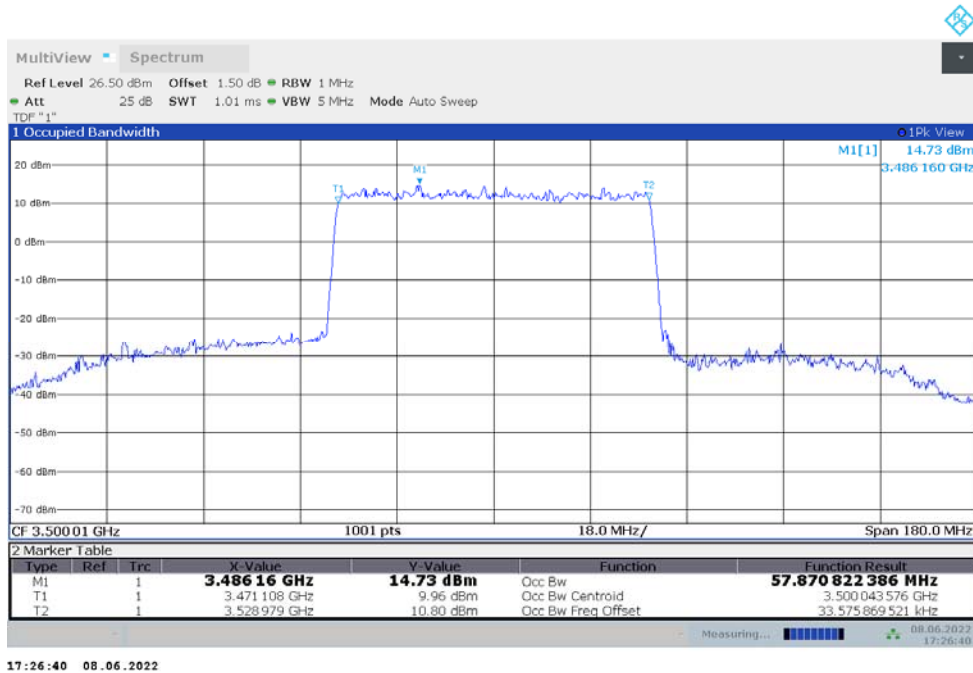
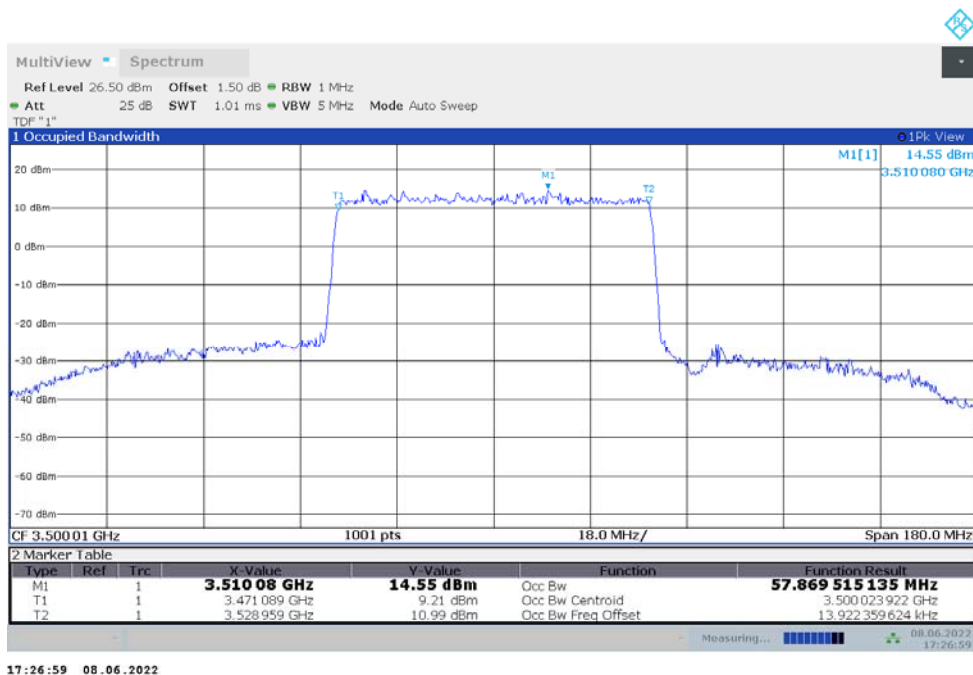
n77L-MIMO,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3500.01	47.628	47.650

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

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


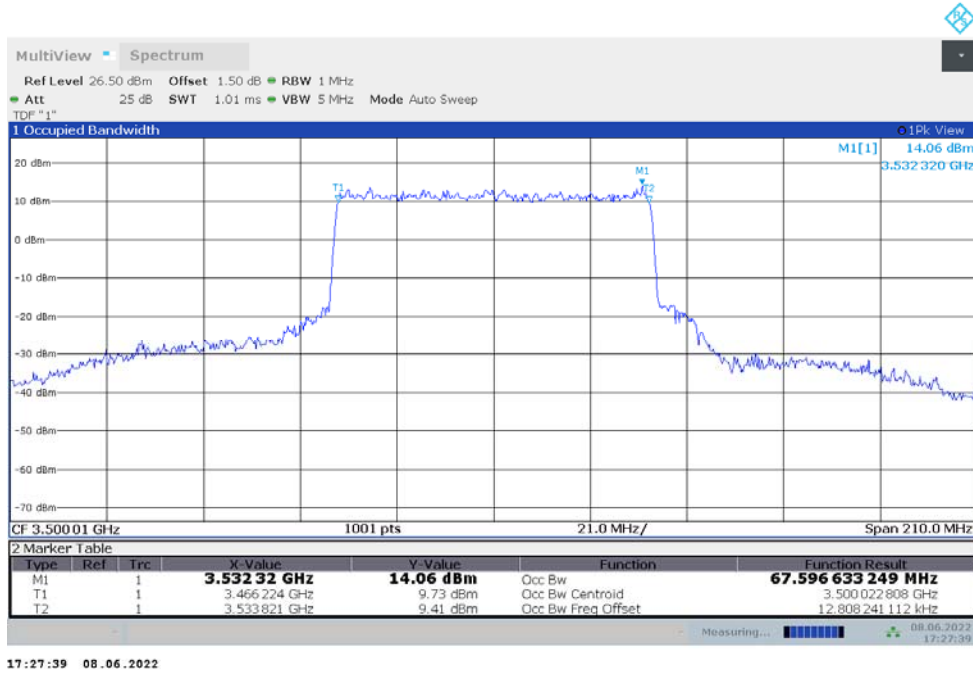
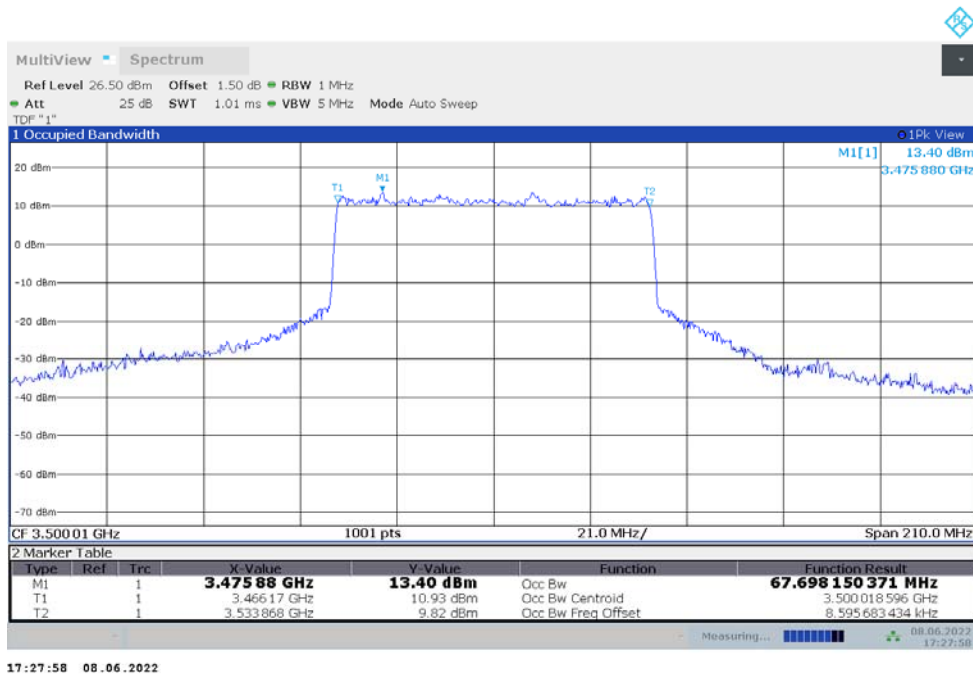
n77L-MIMO,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3500.01	57.871	57.870

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

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


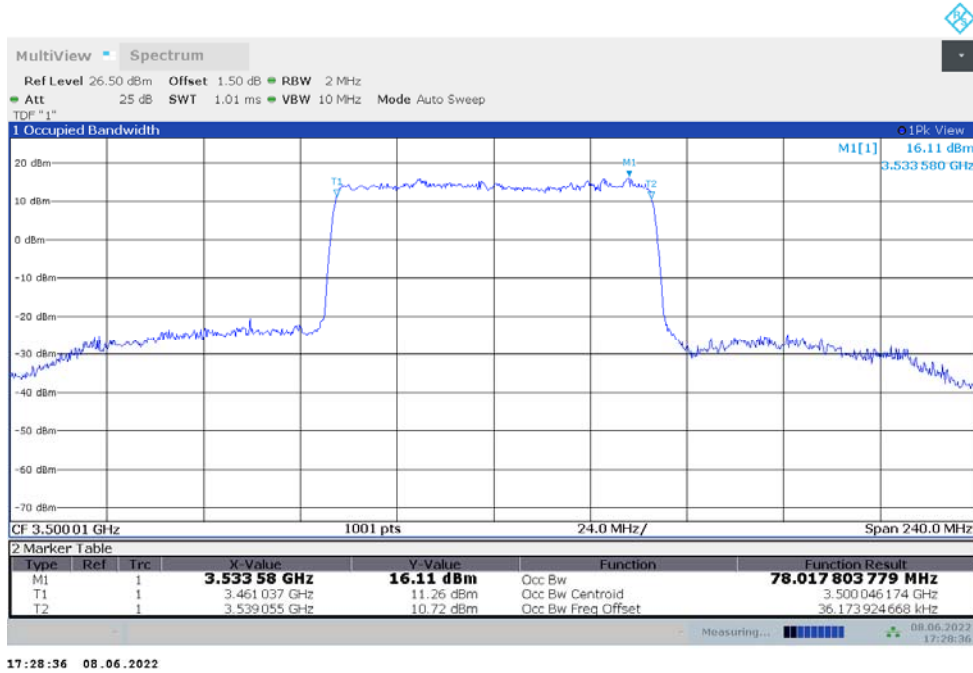
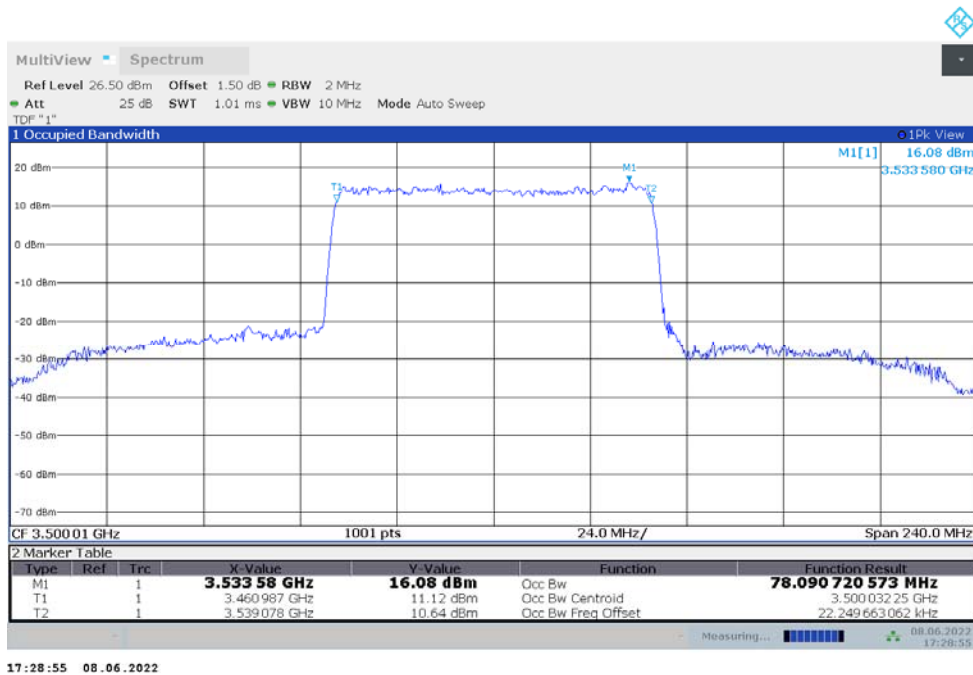
n77L-MIMO,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3500.01	67.597	67.698

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

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


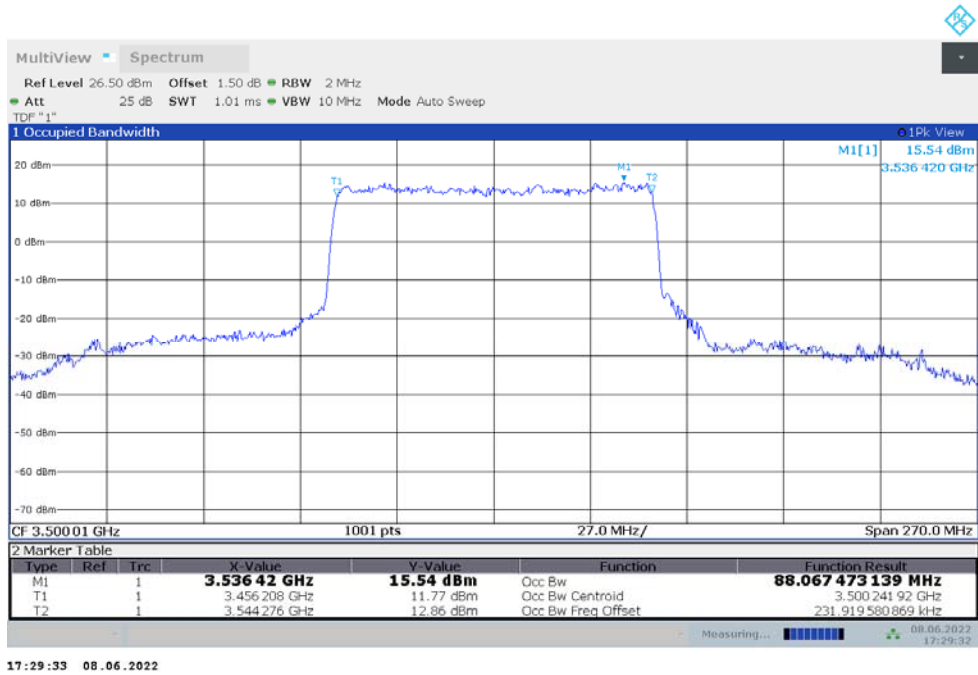
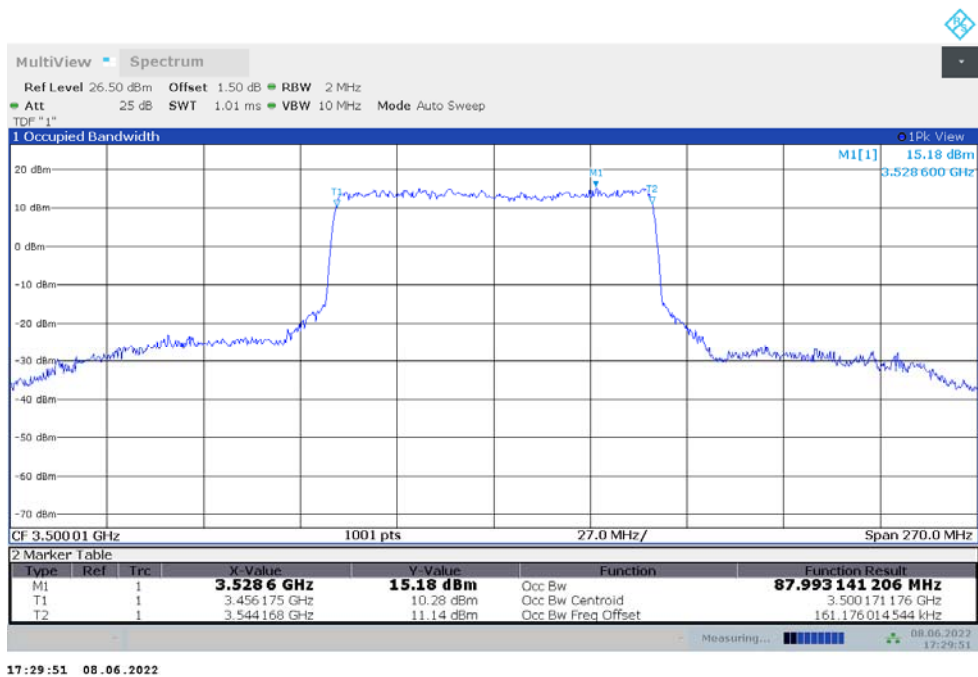
n77L-MIMO,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3500.01	78.018	78.091

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

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


n77L-MIMO,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3500.01	88.067	87.993

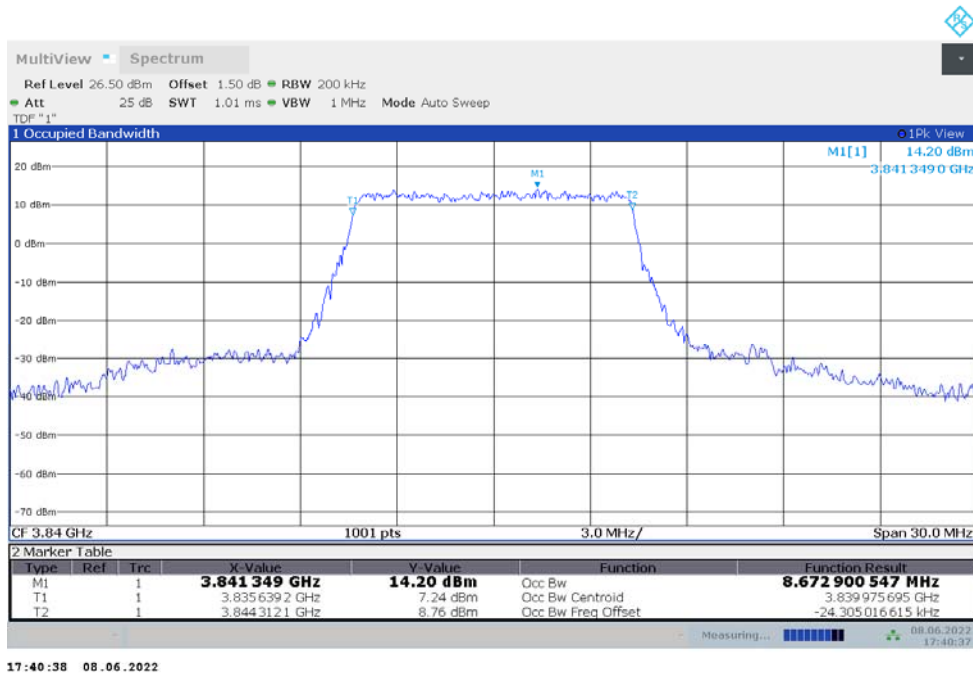
n77L,90MHz Bandwidth,CP QPSK (99% BW)

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


n77H

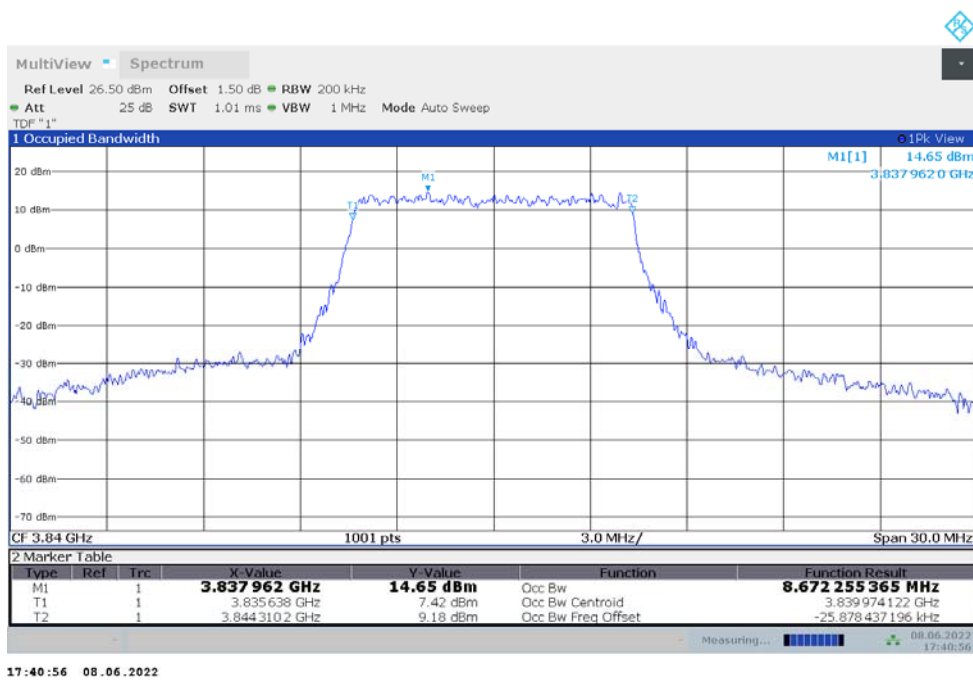
n77H-MIMO,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	8.673	8.672

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

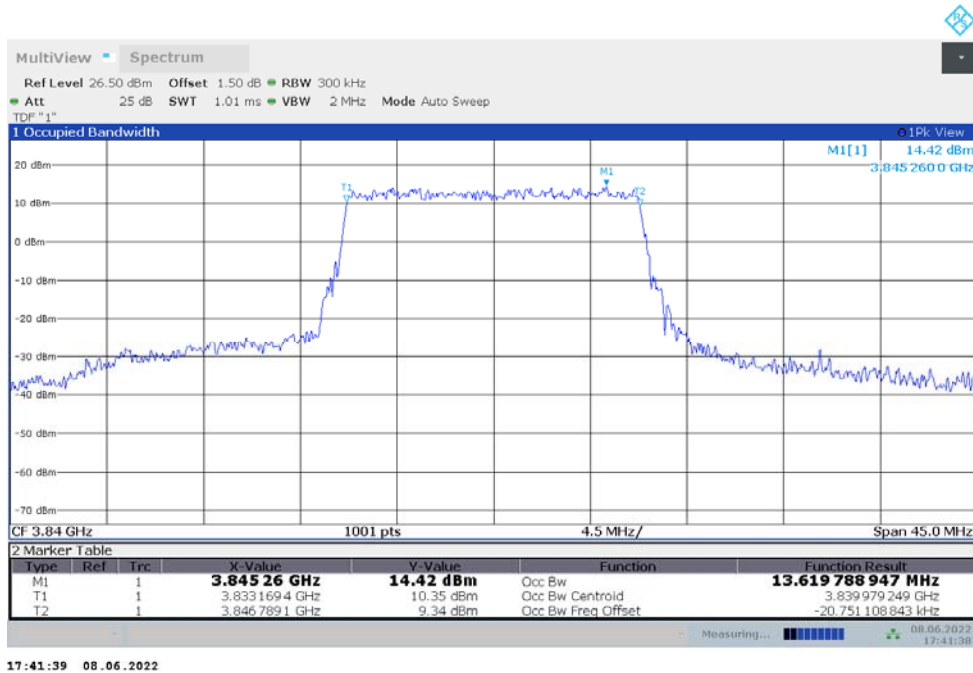
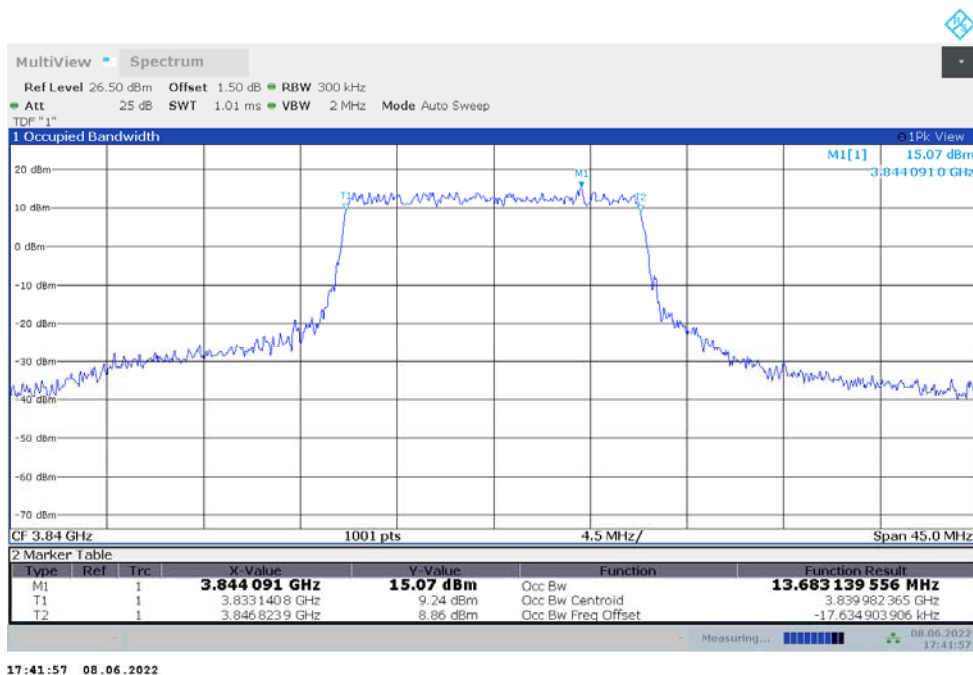


n77H,10MHz Bandwidth,CP 16QAM (99% BW)



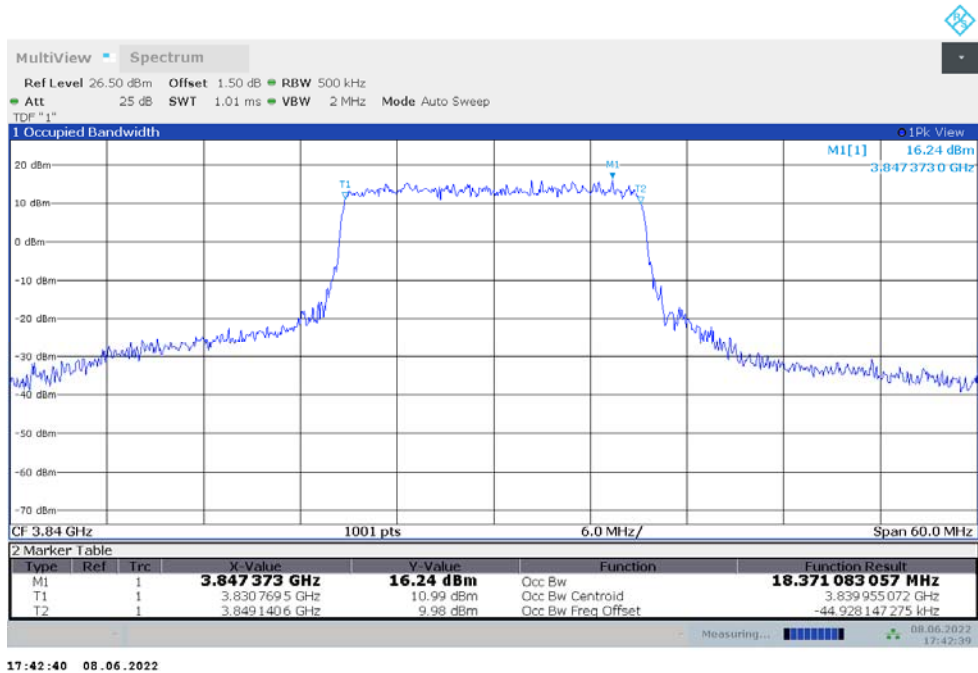
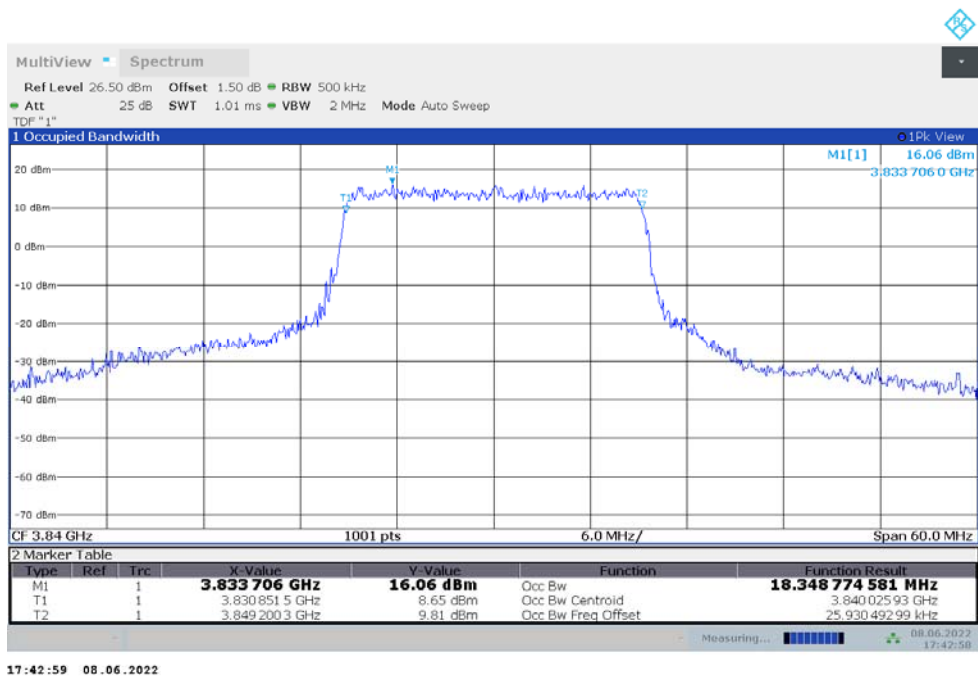
n77H-MIMO,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	13.620	13.683

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

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


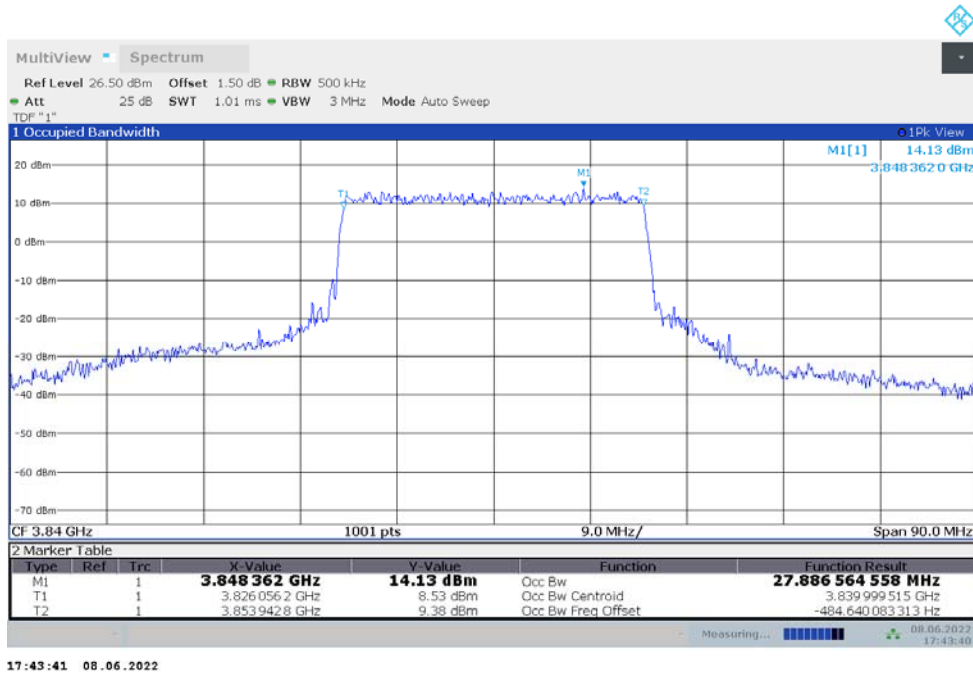
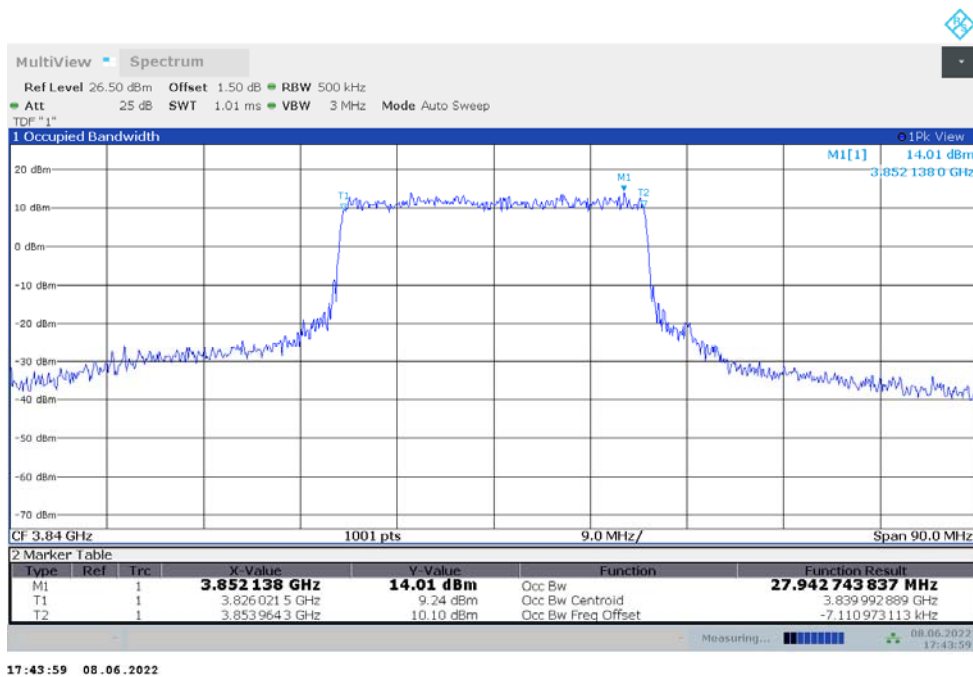
n77H-MIMO,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	18.371	18.349

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

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


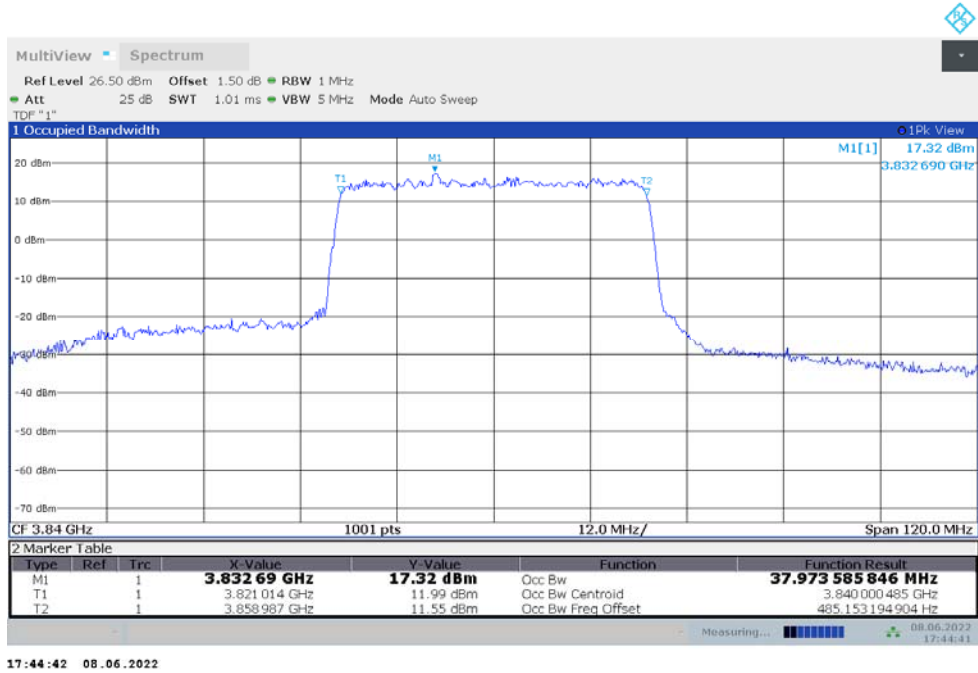
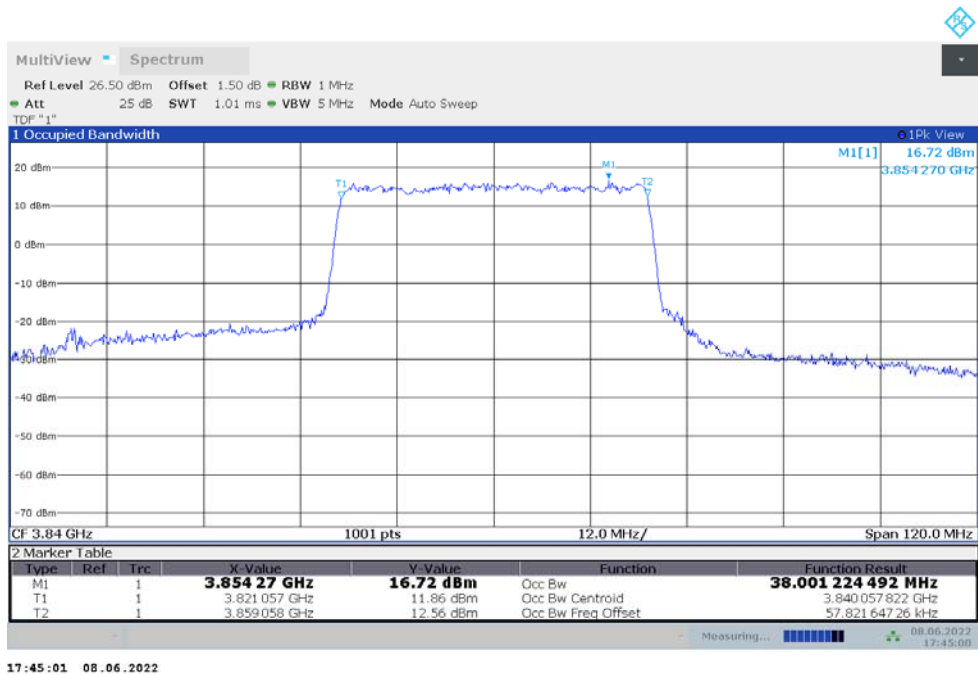
n77H-MIMO,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	27.887	27.943

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

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


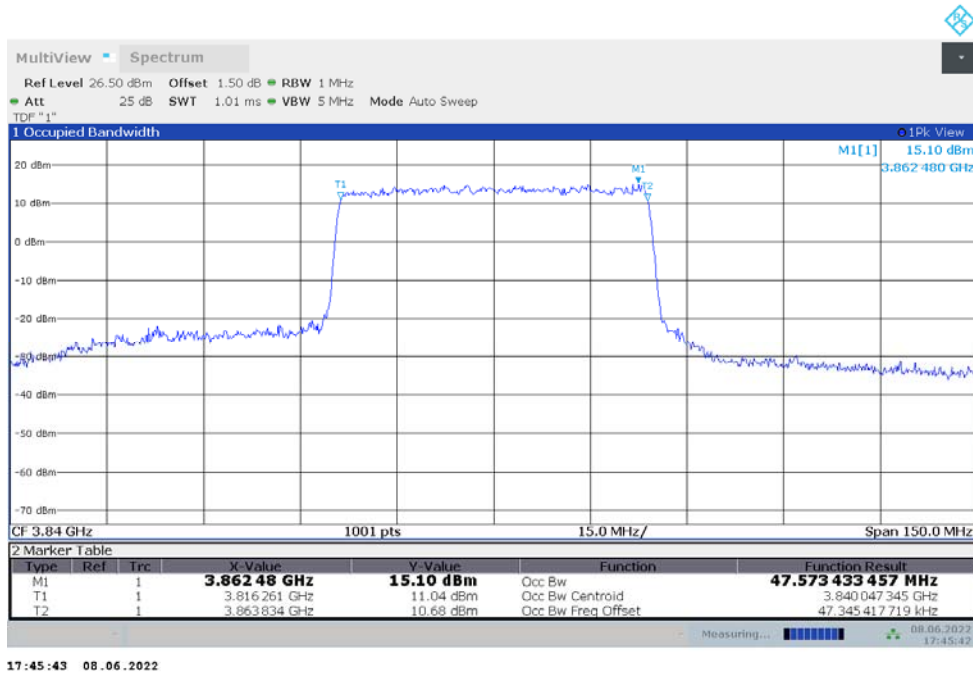
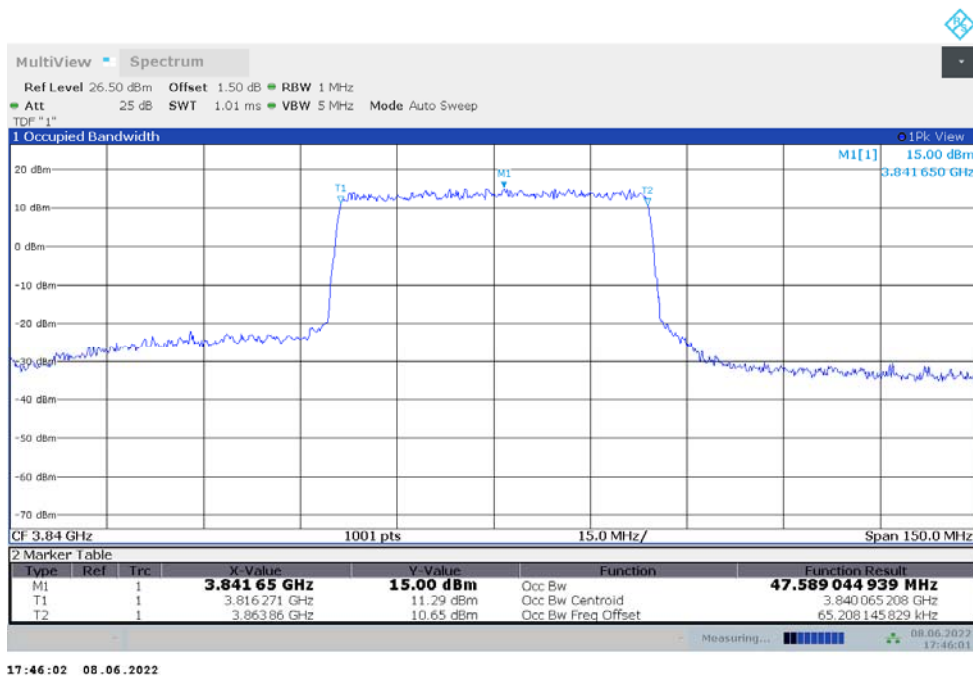
n77H-MIMO,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	37.974	38.001

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

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


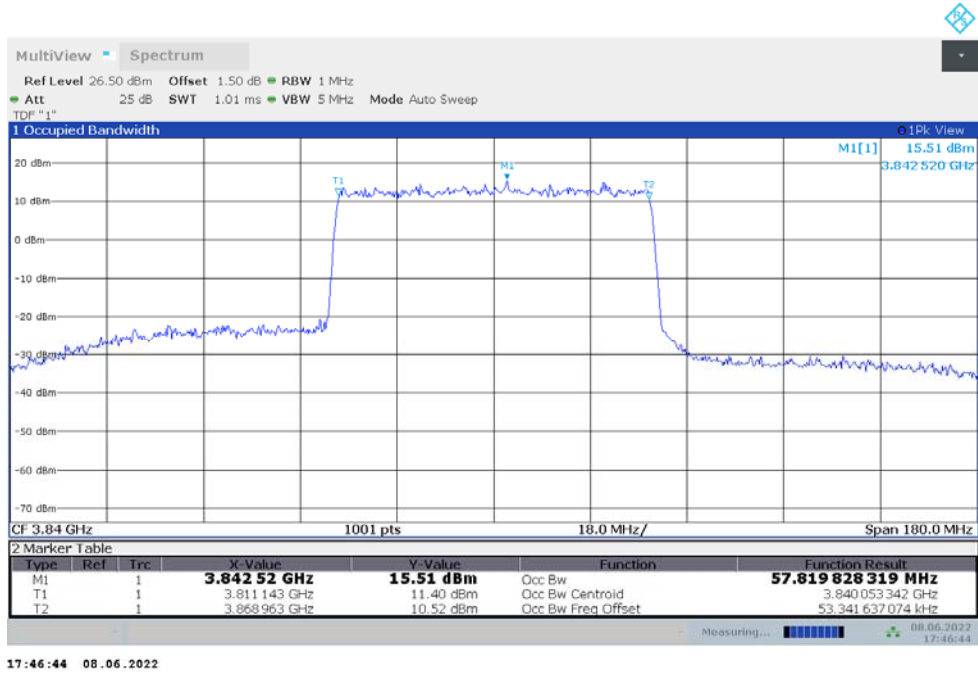
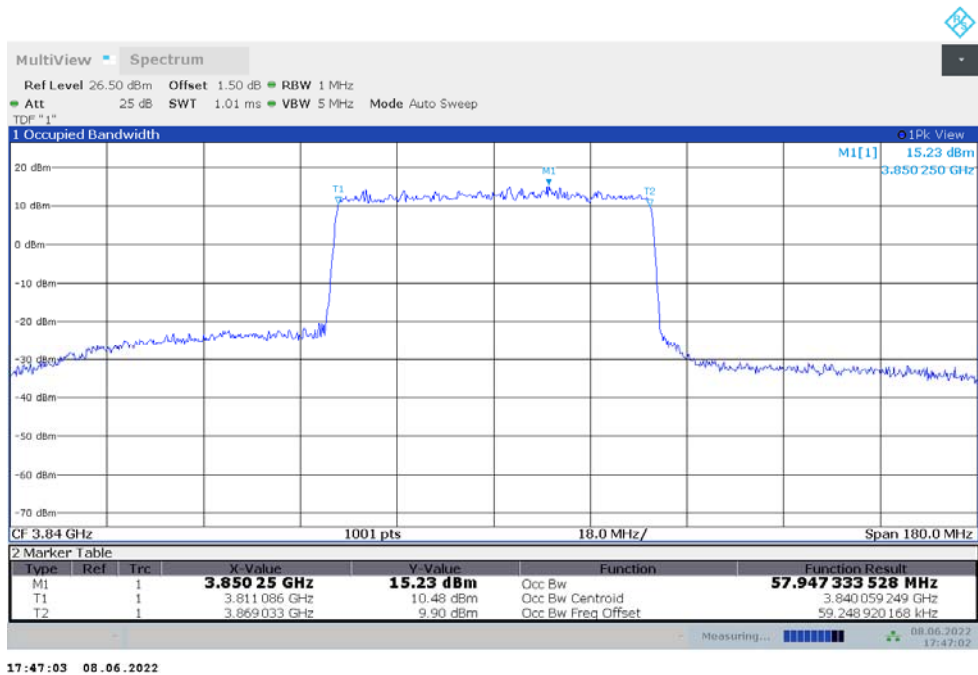
n77H-MIMO,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	47.573	47.589

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

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


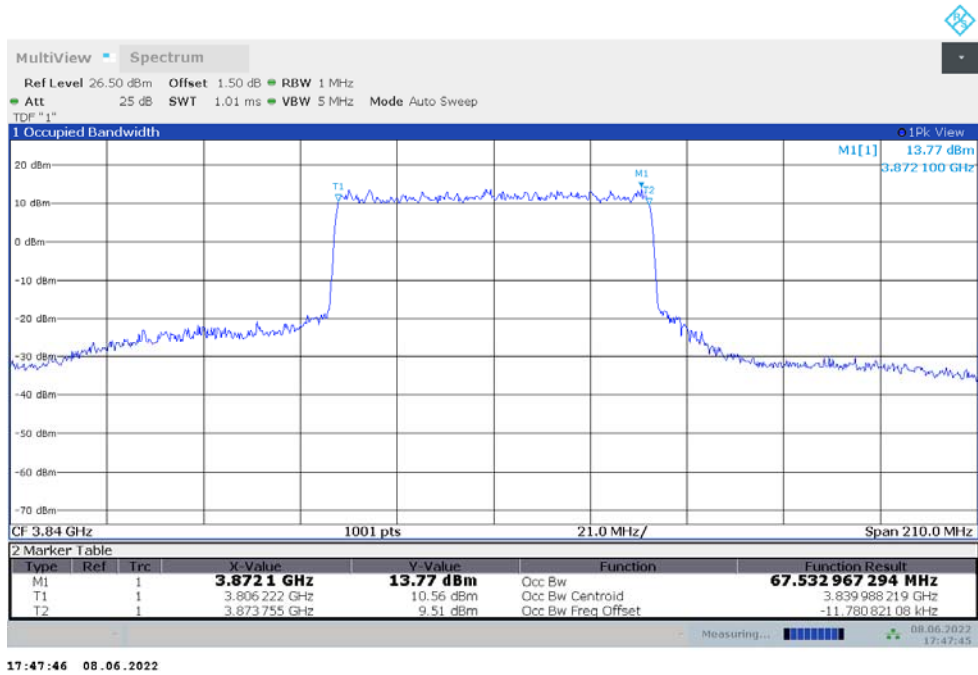
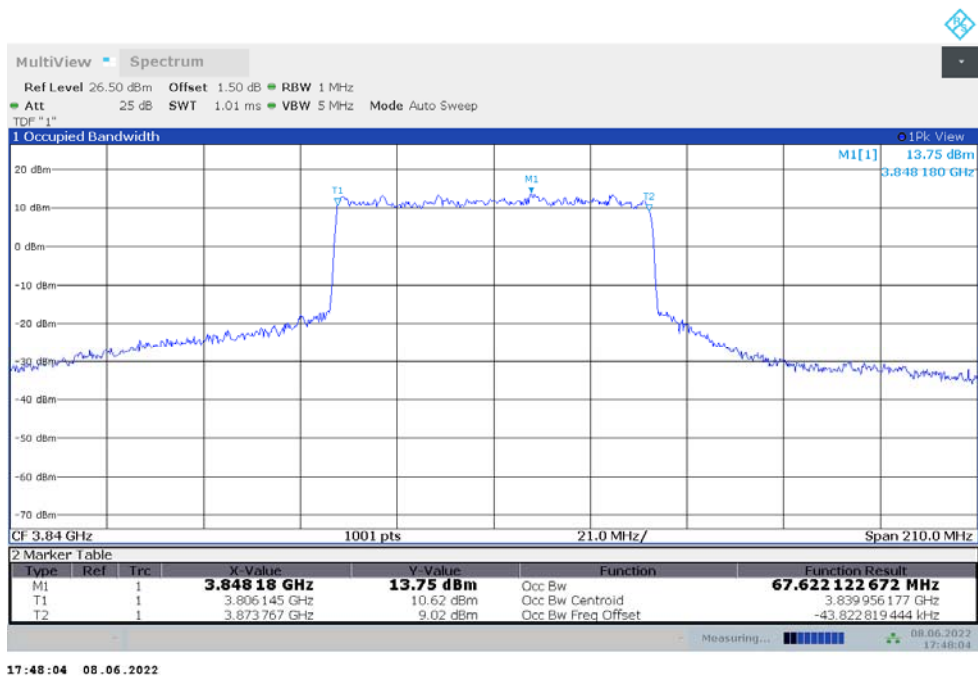
n77H-MIMO,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	57.820	57.947

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

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


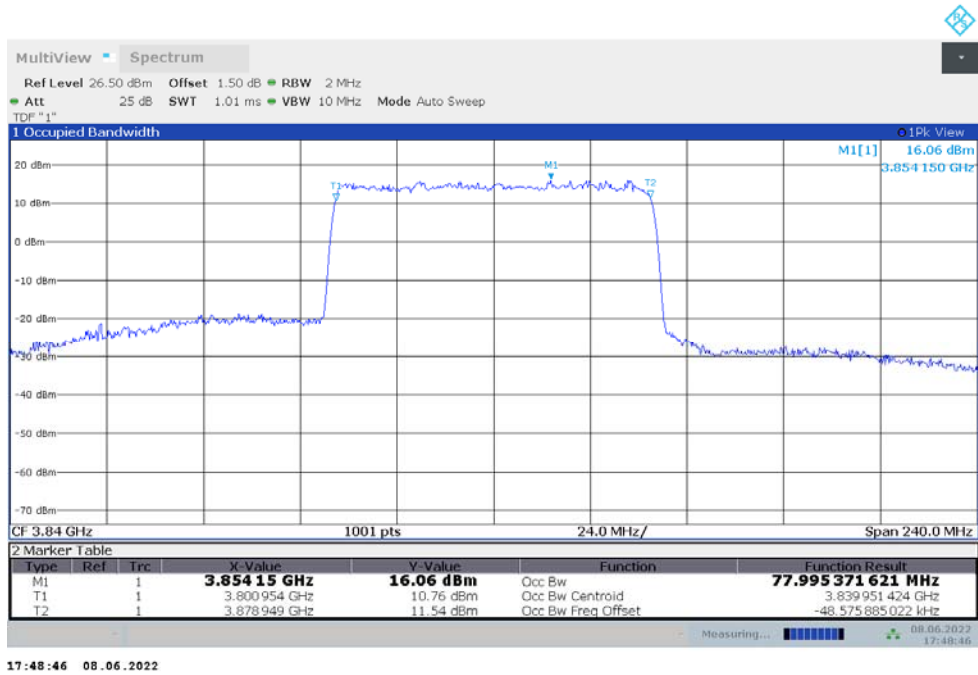
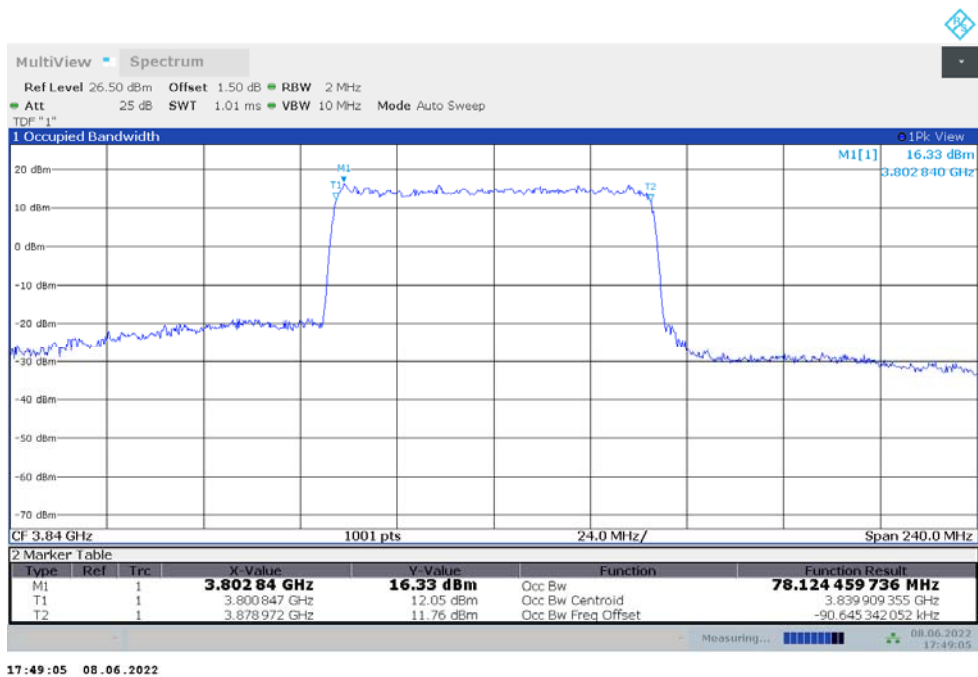
n77H-MIMO,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	67.533	67.622

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

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


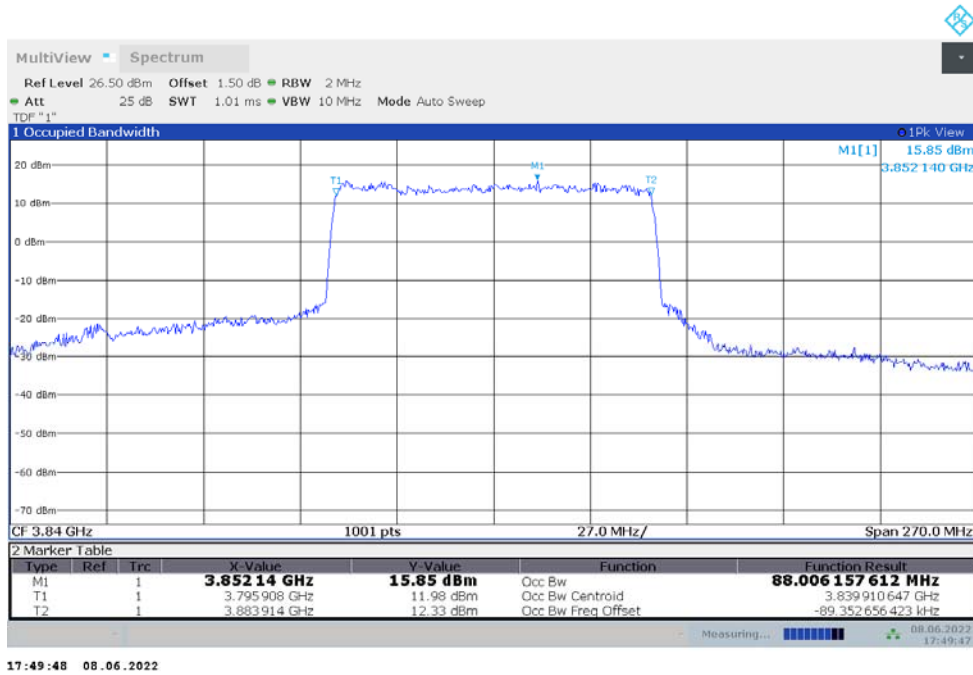
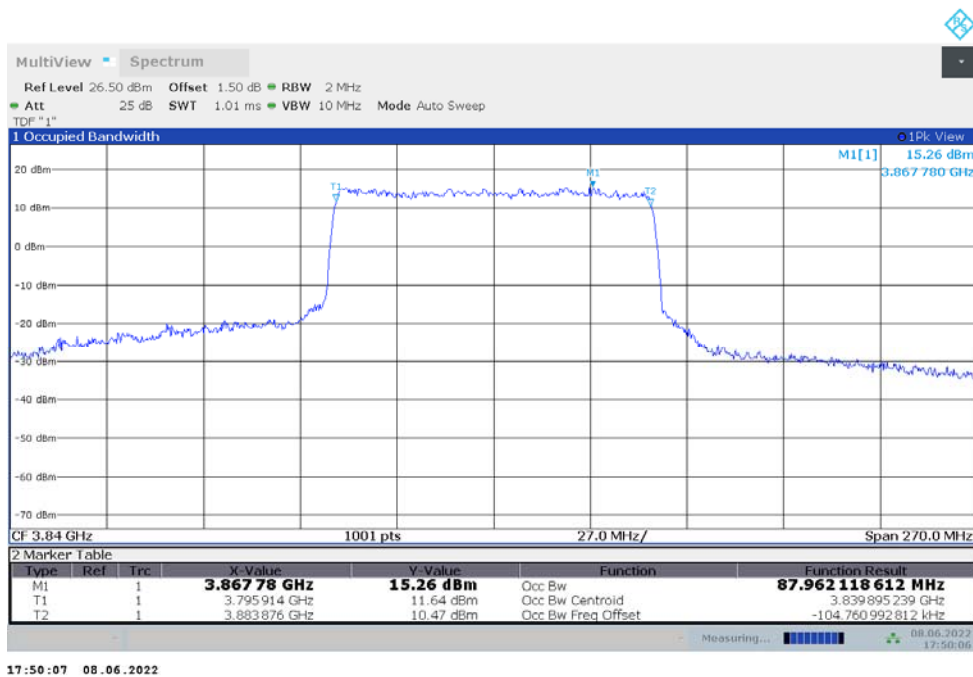
n77H-MIMO,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	77.995	78.124

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

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


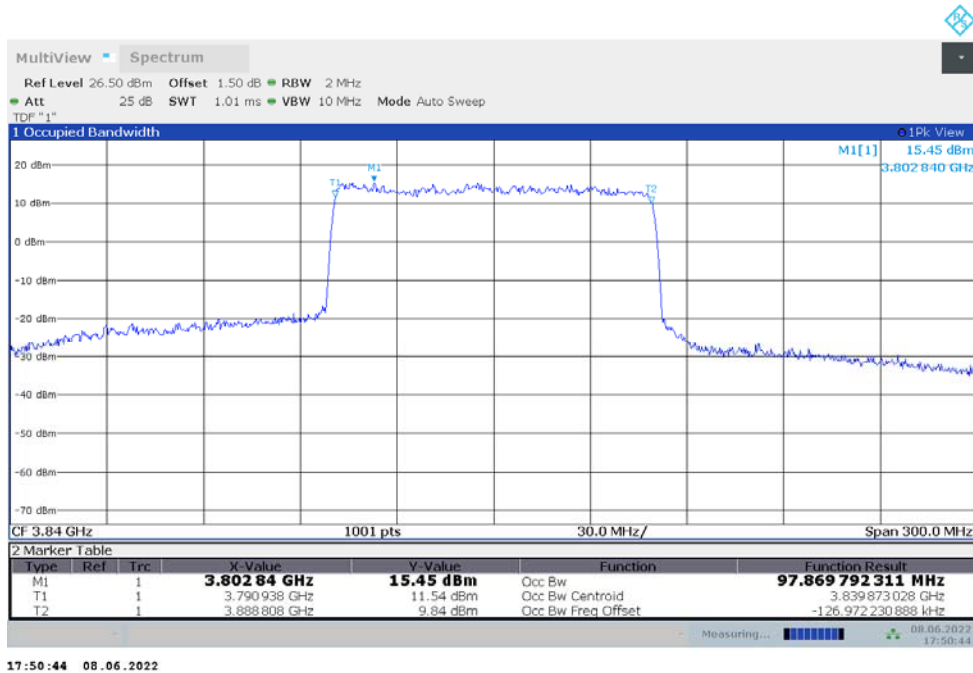
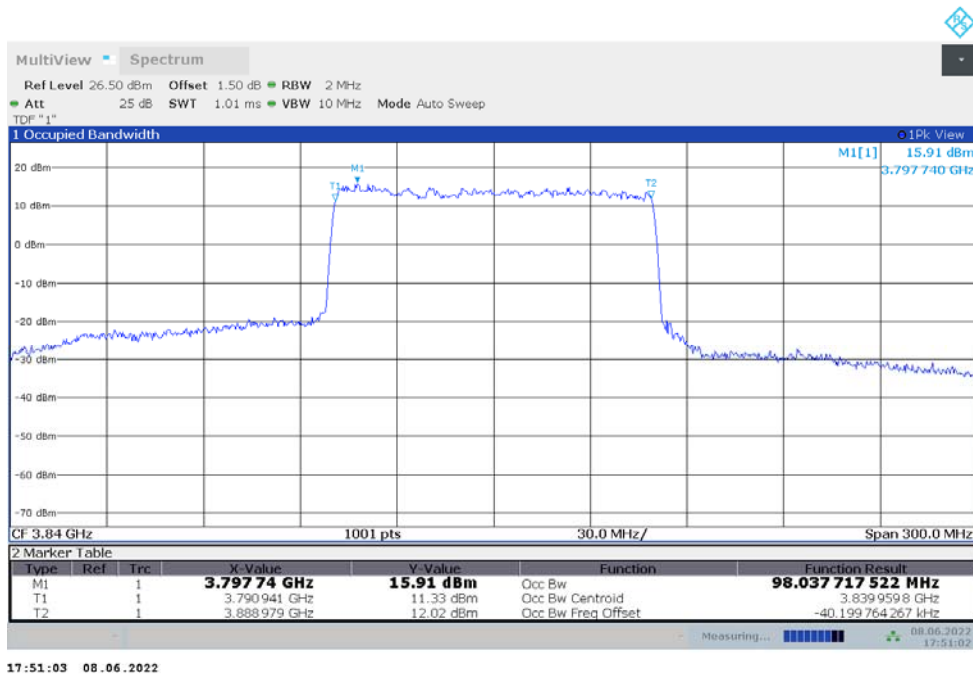
n77H-MIMO,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	88.006	87.962

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

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


n77H-MIMO,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	CP QPSK	CP 16QAM
3840	97.870	98.038

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

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


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:

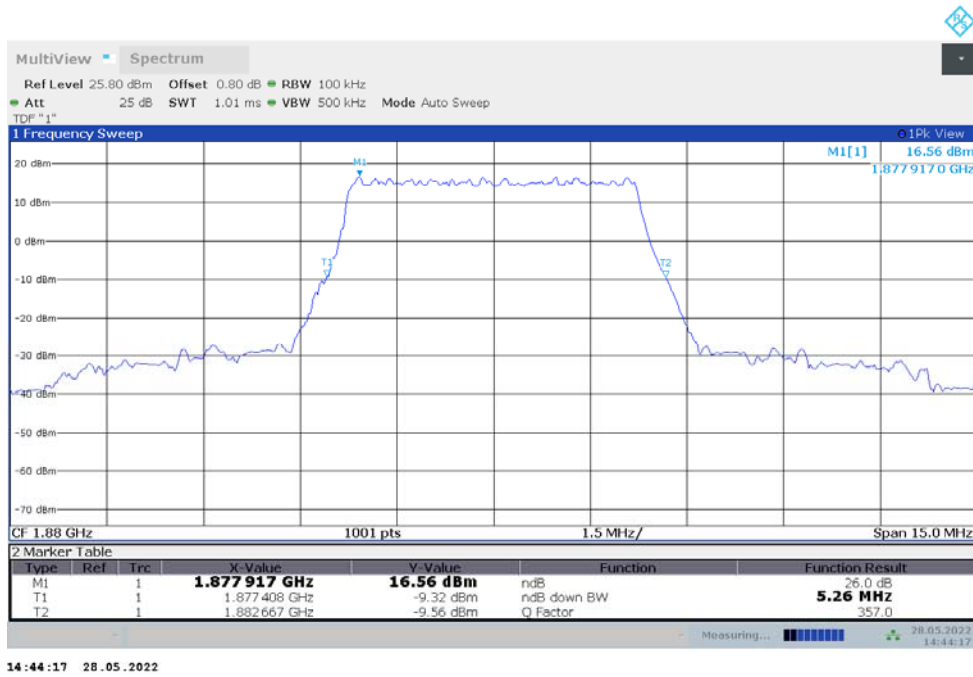
- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- b) The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, 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.

n2

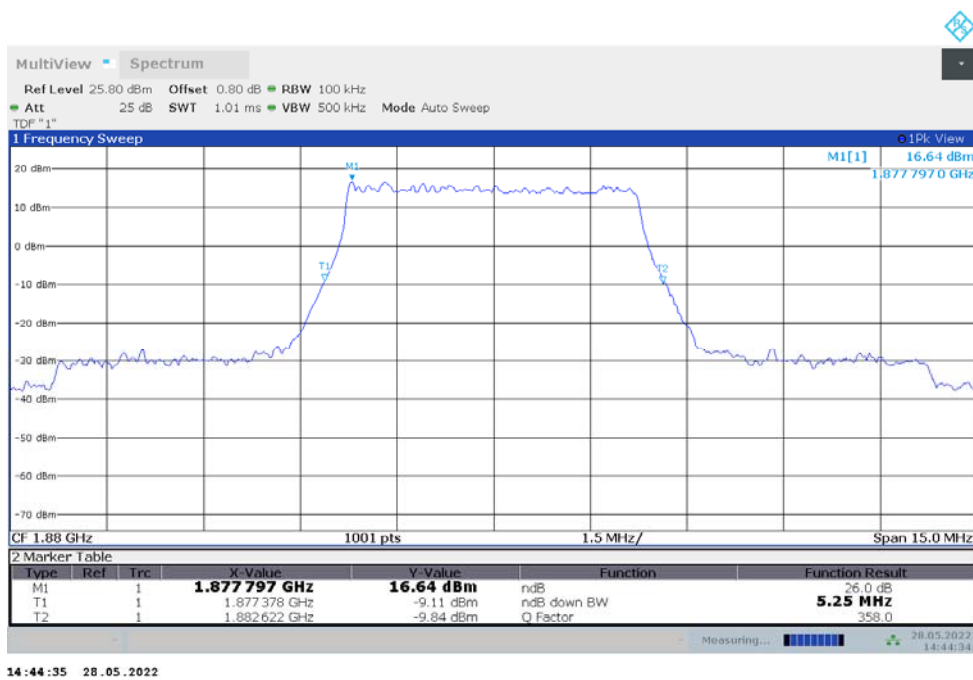
n2,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	5.260	5.245

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



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



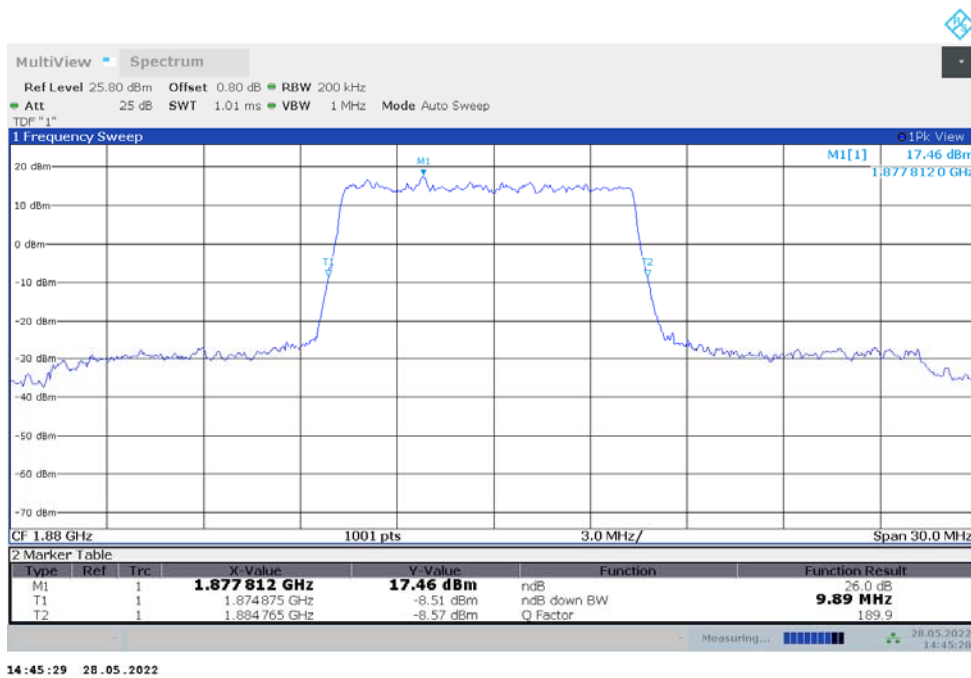
n2,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	10.010	9.890

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

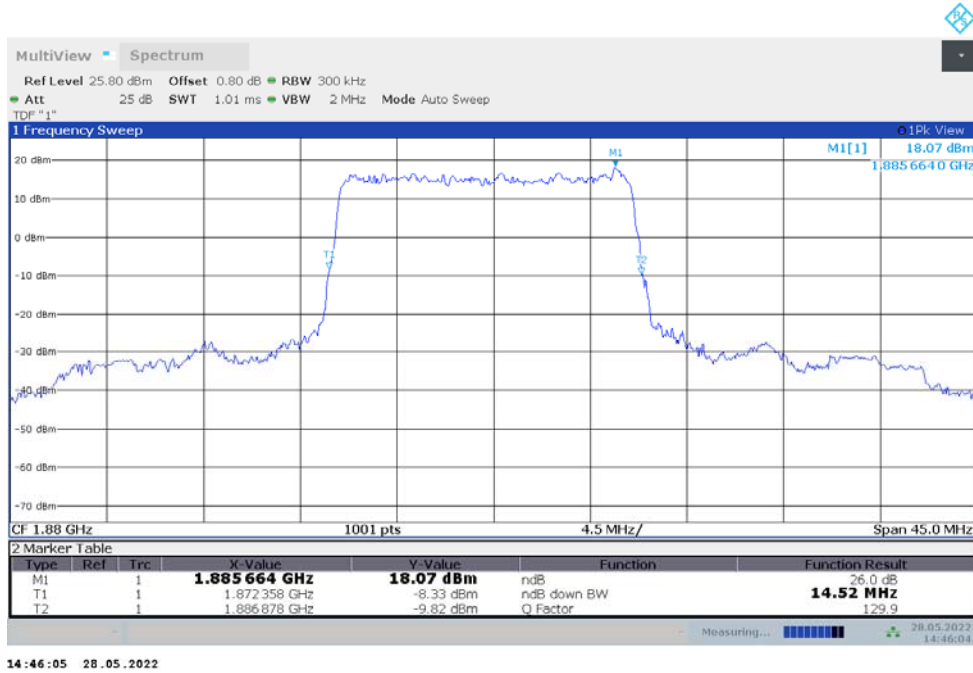
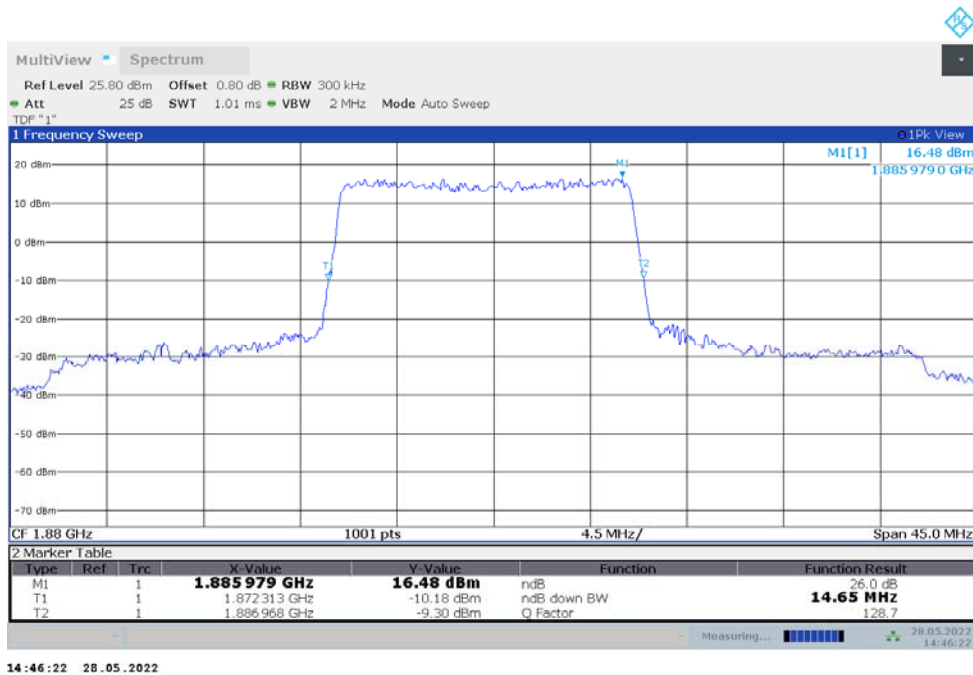


n2,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



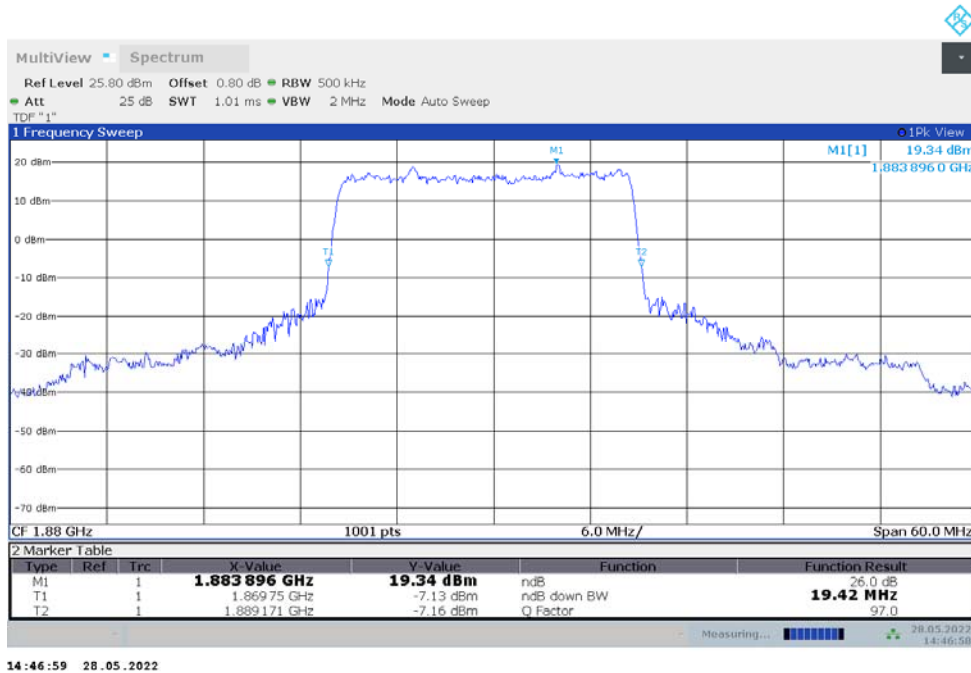
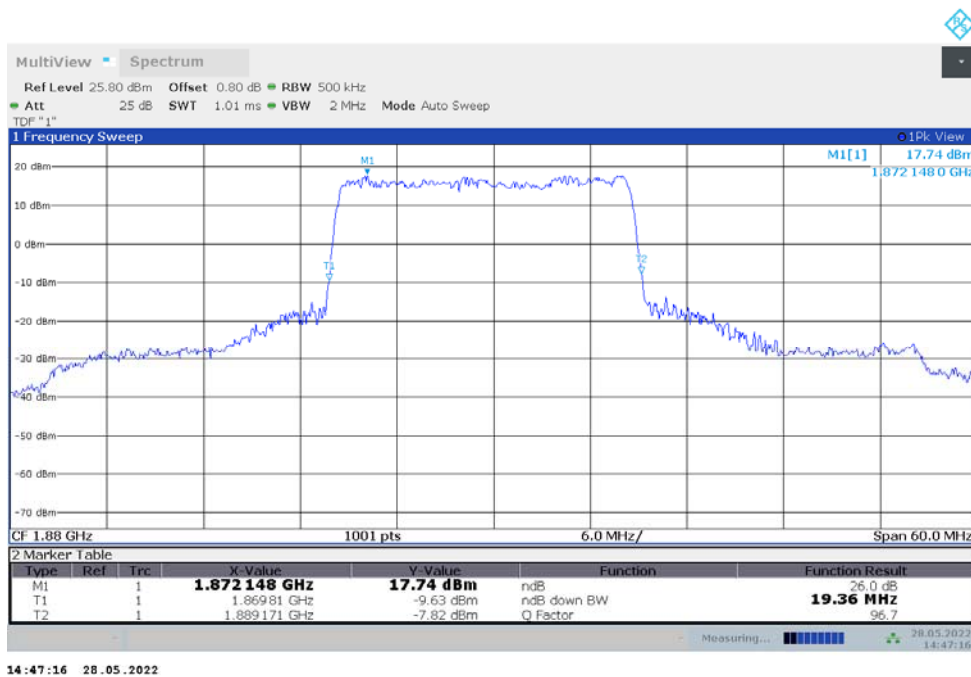
n2,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	14.520	14.655

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

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


n2,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	19.421	19.361

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

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


n5

n5,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	5.260	5.230

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



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

