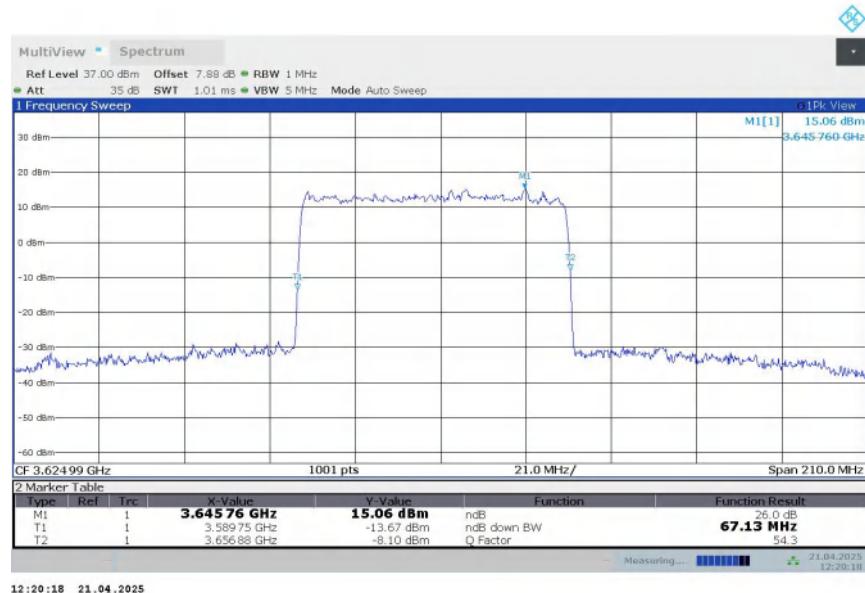


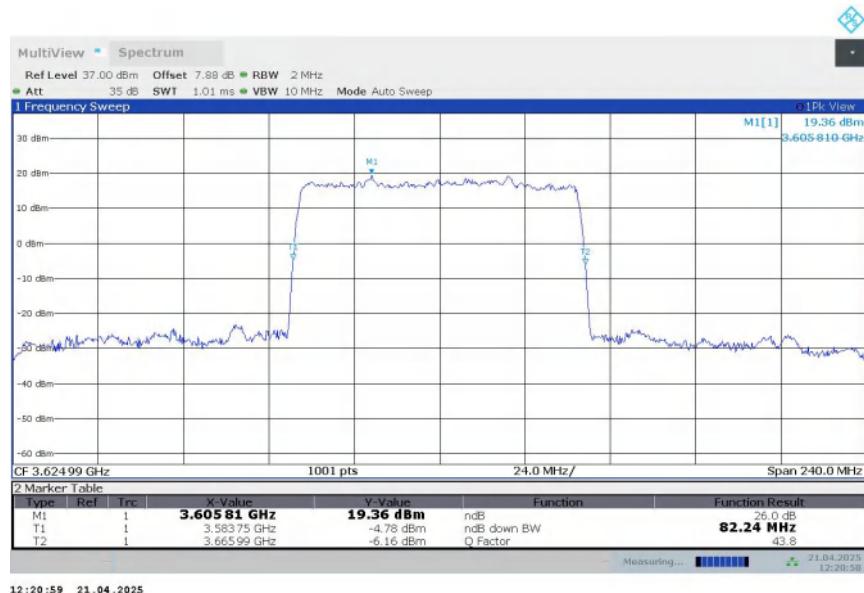
**n48,70MHz Bandwidth,DFT-s-16QAM (-26dBc BW)**


n48

n48,80MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3624.99	82.240	82.240	82.240

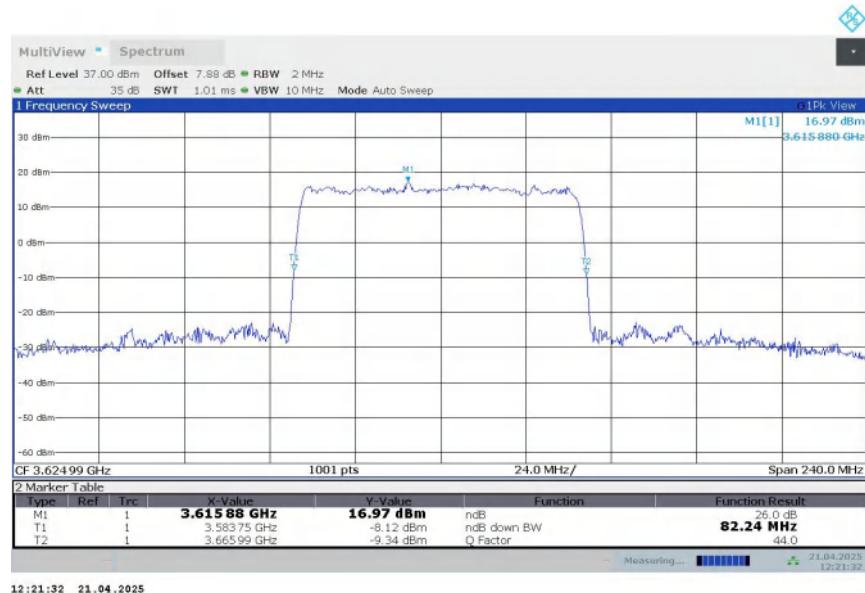
n48,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n48,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n48,80MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



n48

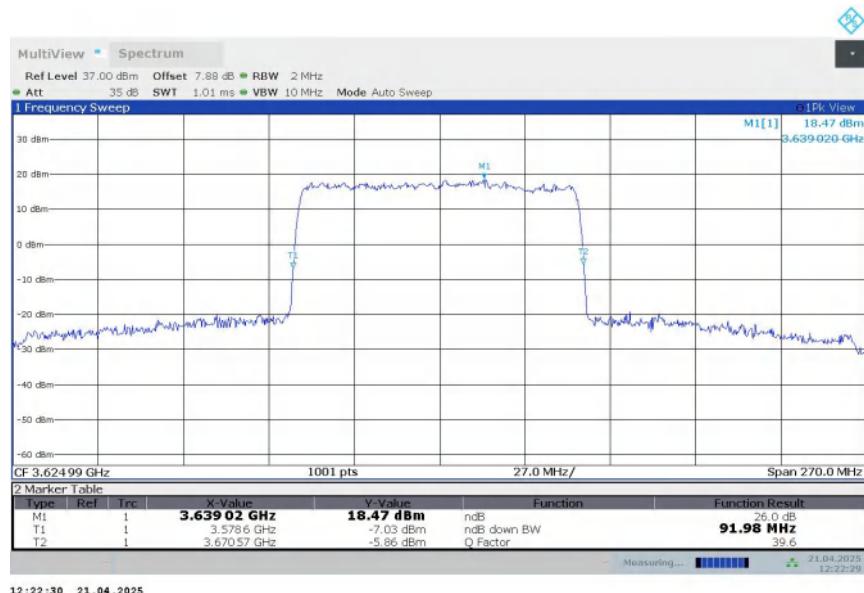
n48,90MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3624.99	92.250	91.980	91.980

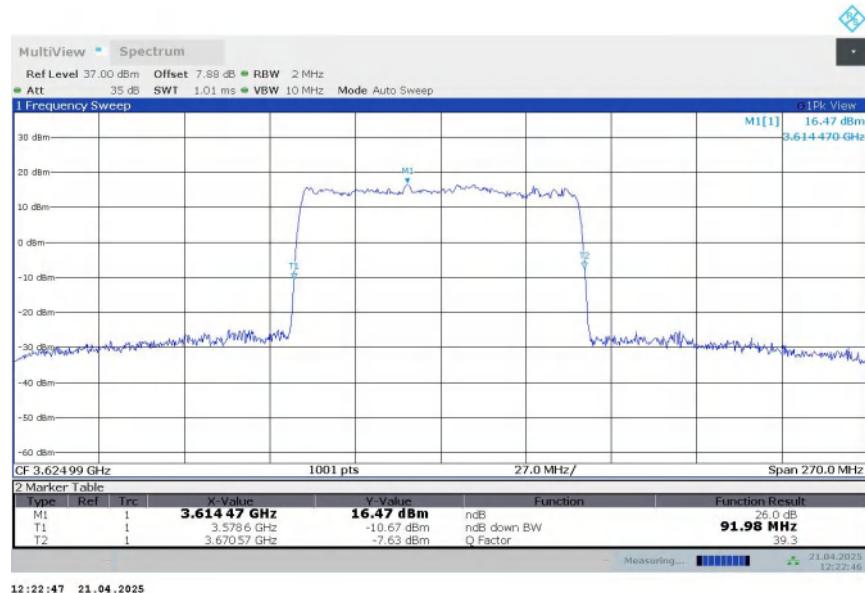
n48,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n48,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n48,90MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

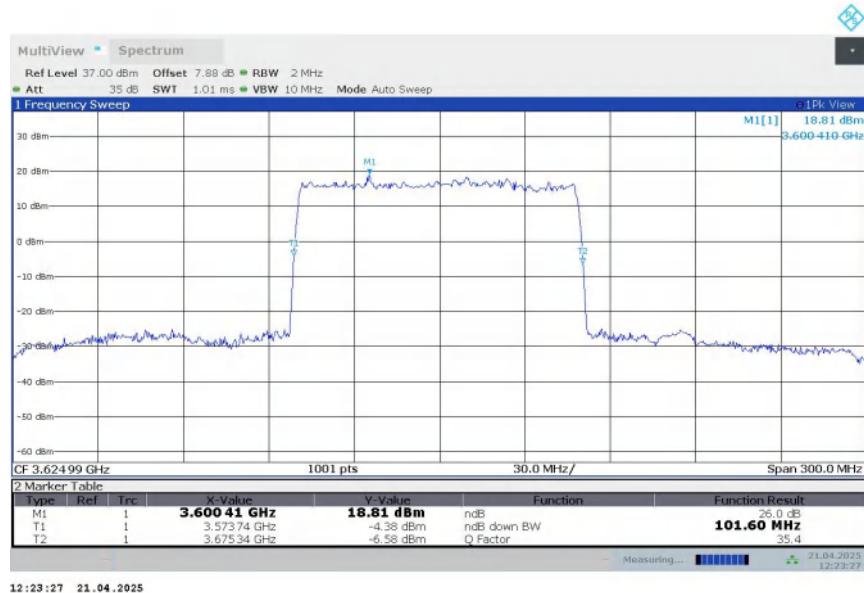


n48

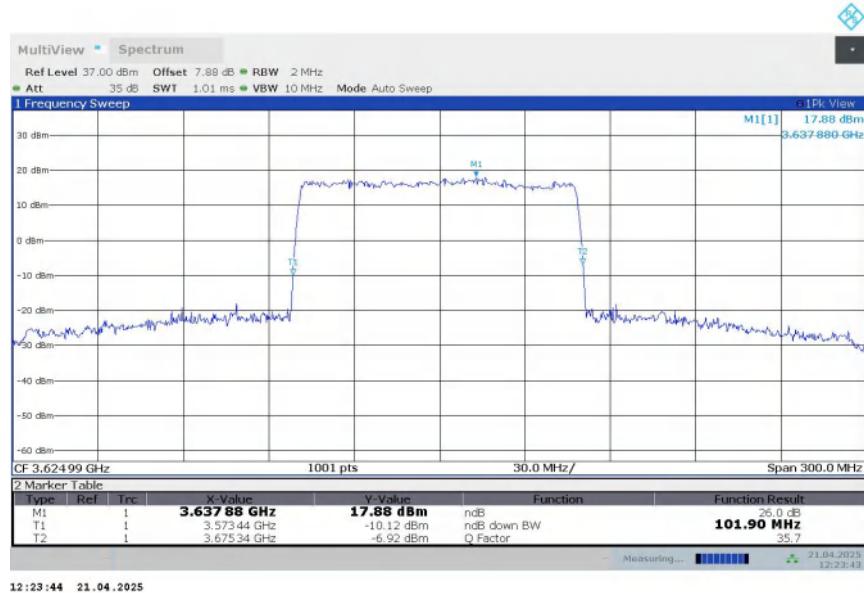
n48,100MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3624.99	101.600	101.900	101.600

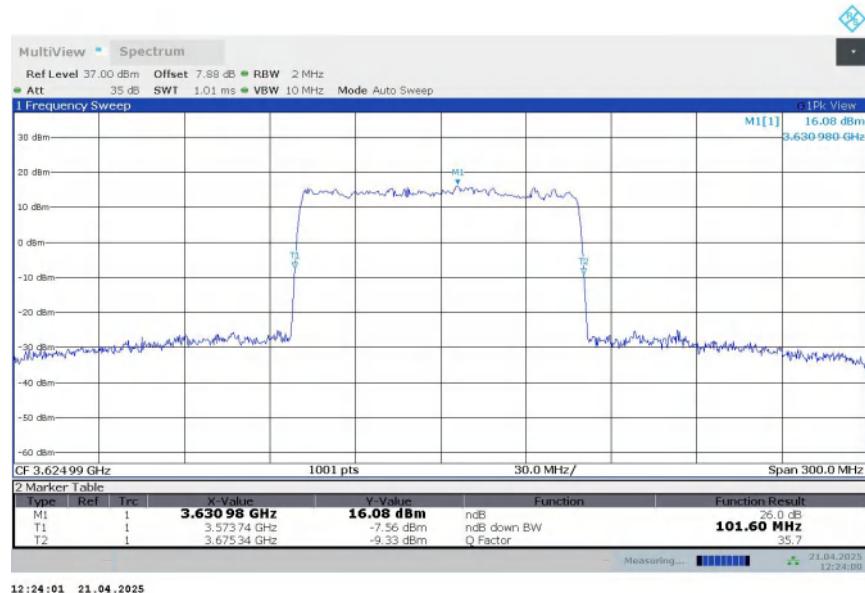
n48,100MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n48,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n48,100MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

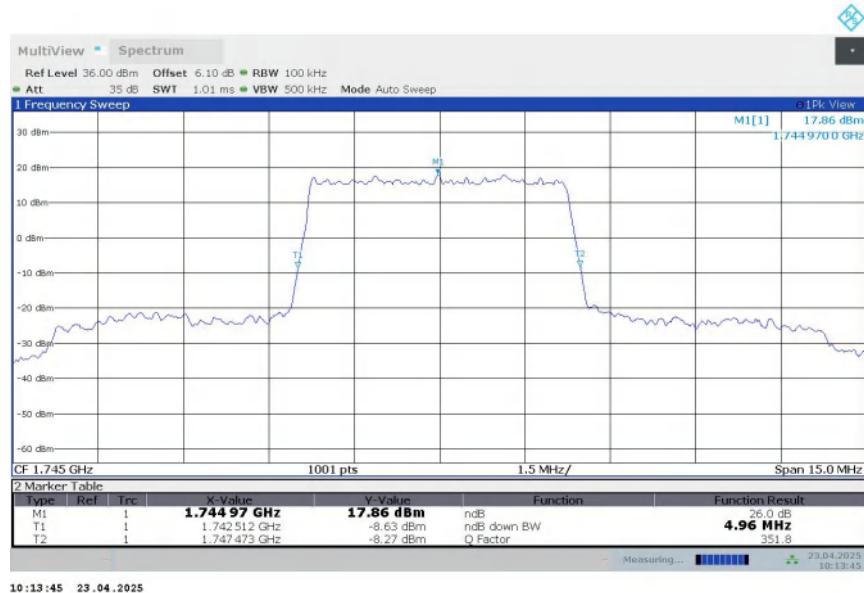


n66

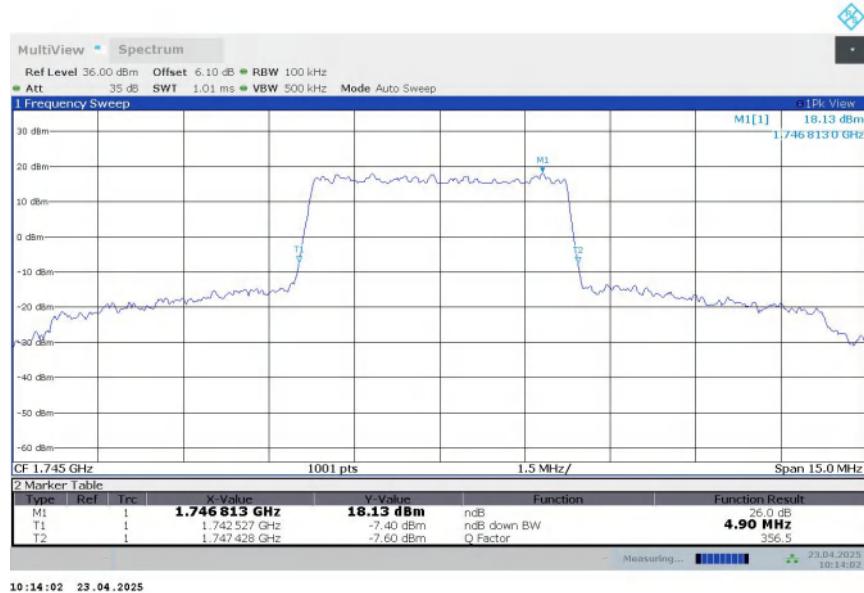
n66,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1745	4.960	4.900	4.960

n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n66,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

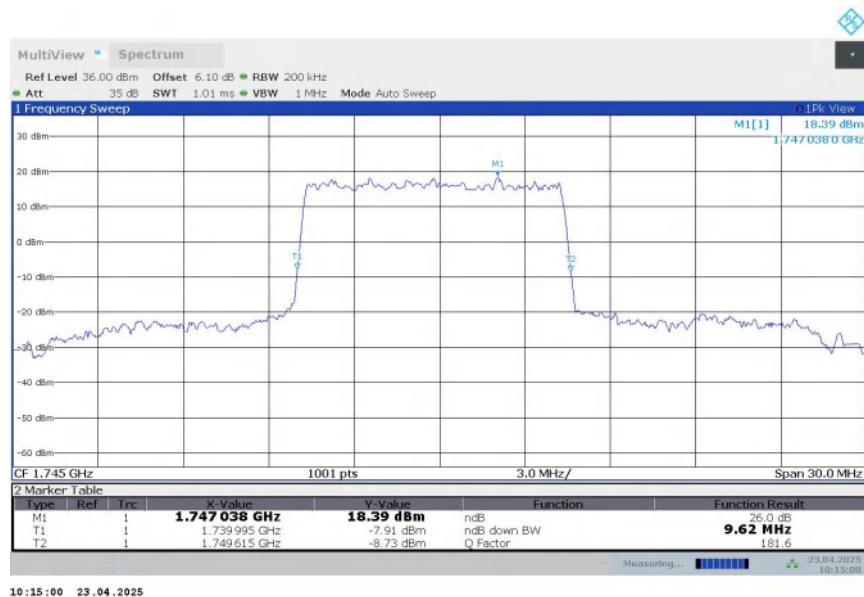


n66

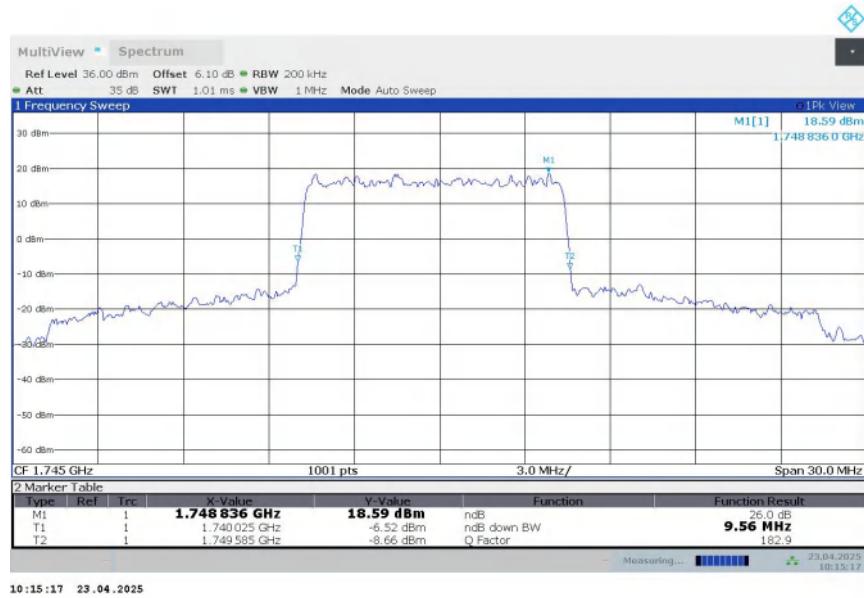
n66,10MHz(-26dBc)

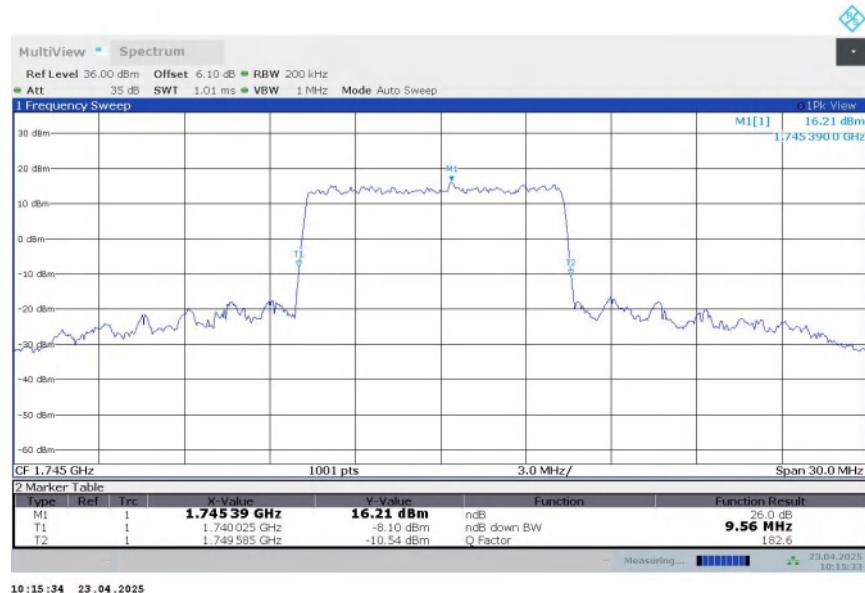
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1745	9.620	9.560	9.560

n66,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



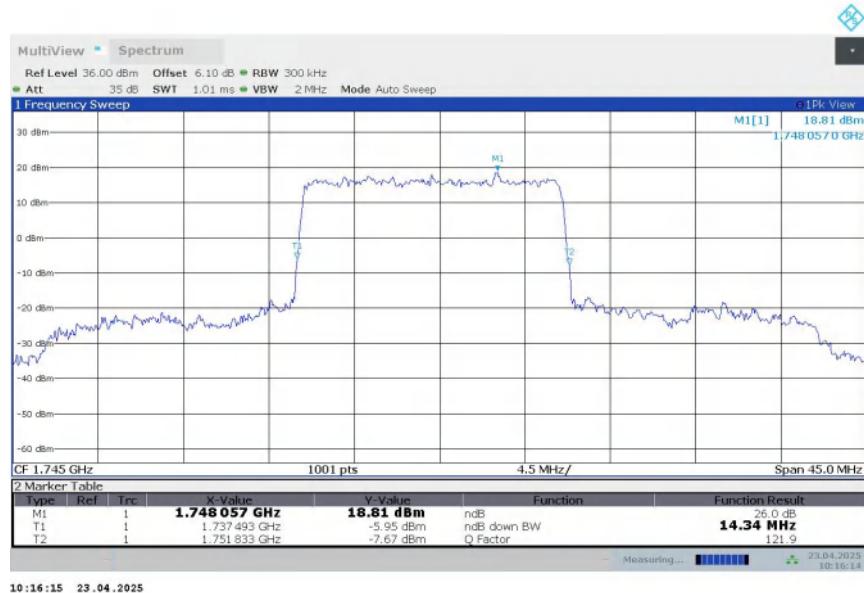
**n66,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)**


n66

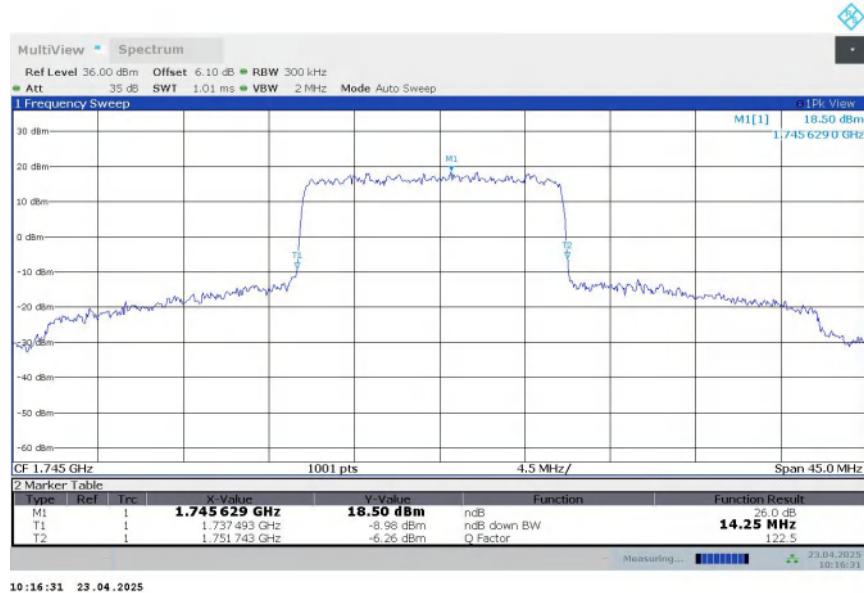
n66,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1745	14.341	14.251	14.296

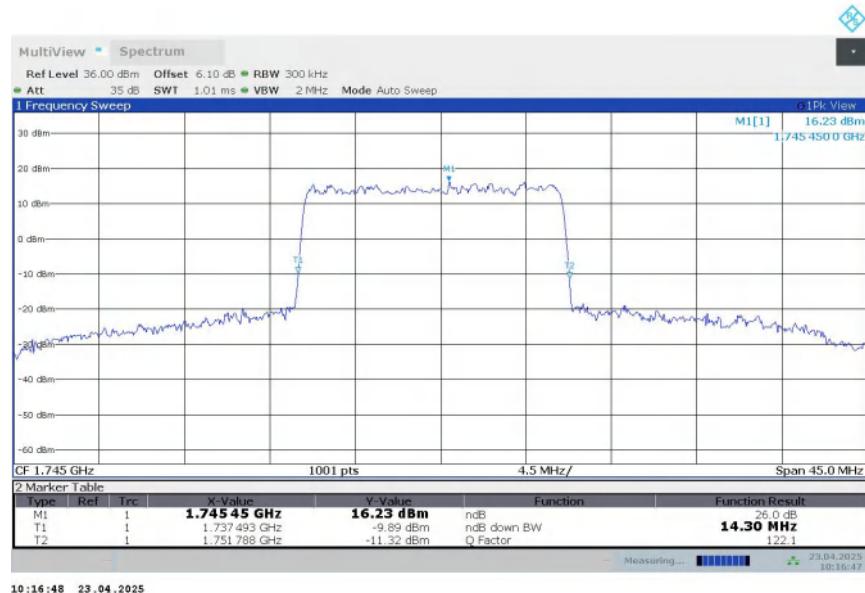
n66,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n66,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

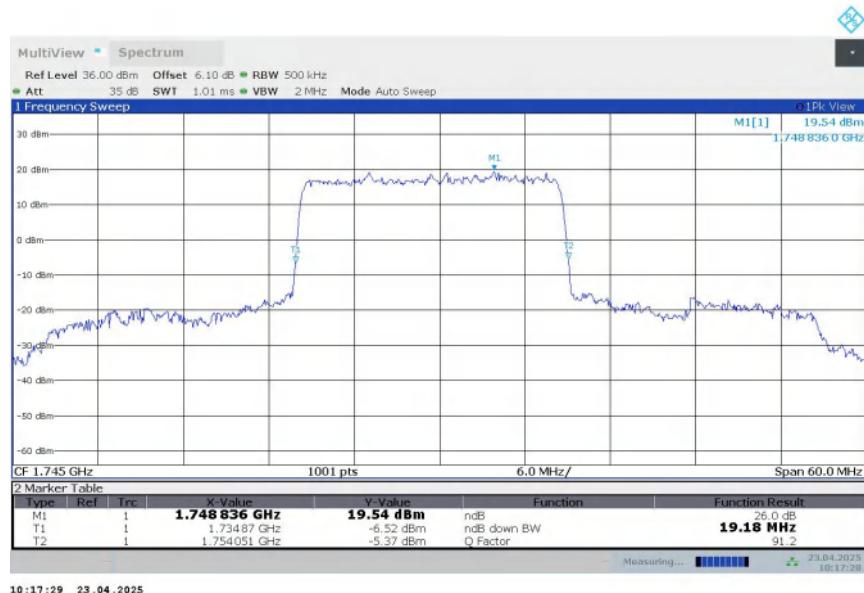


n66

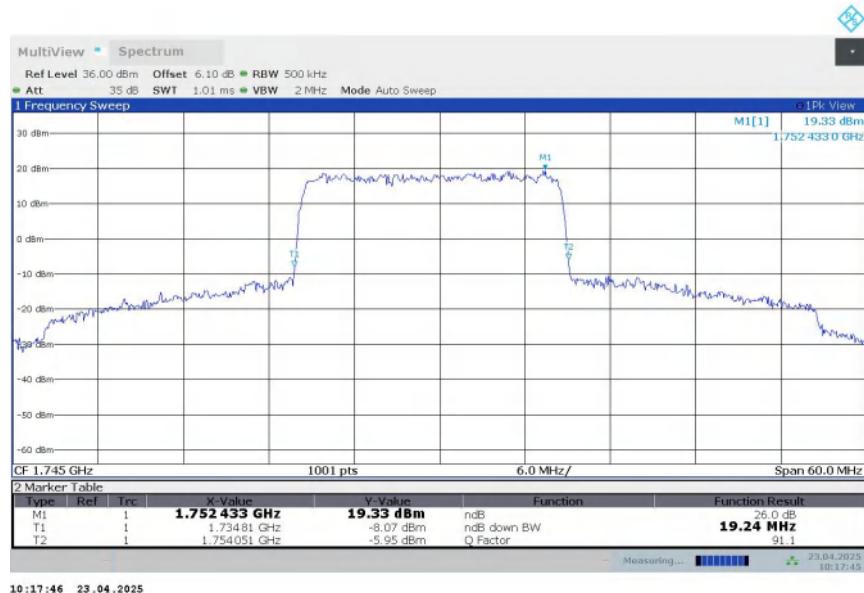
n66,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1745	19.181	19.241	19.181

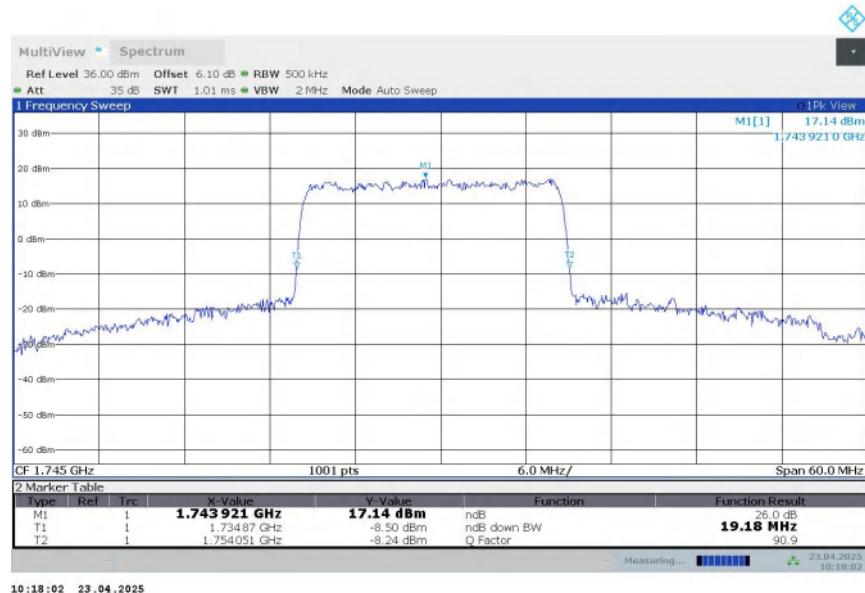
n66,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n66,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

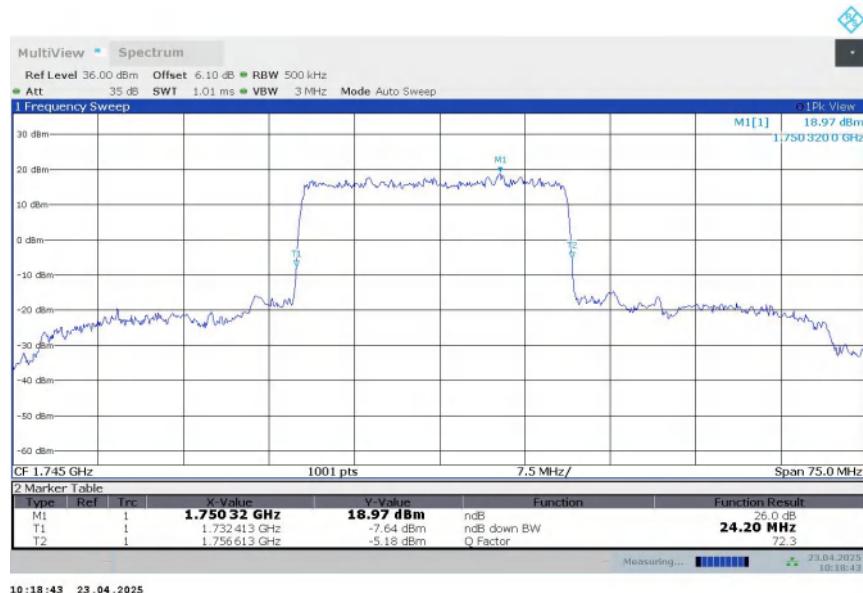


n66

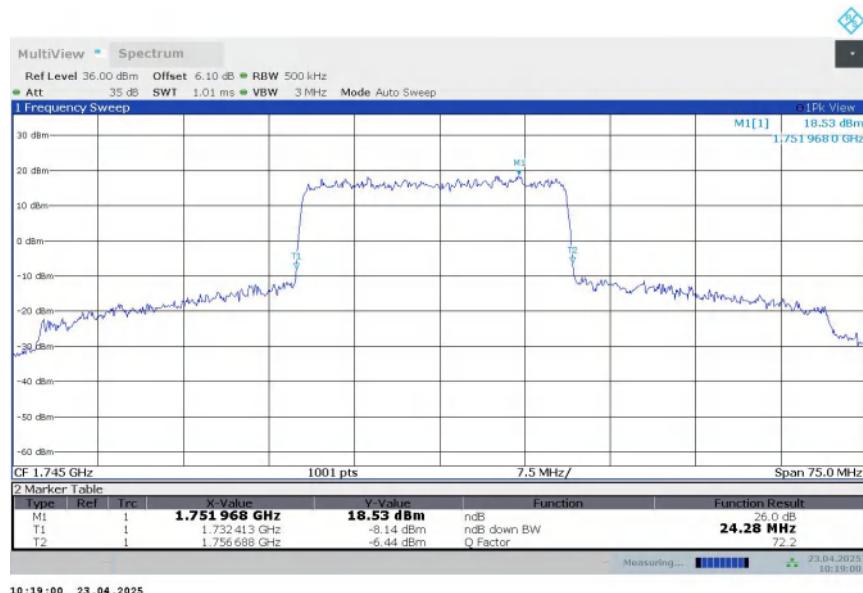
n66,25MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1745	24.201	24.276	24.126

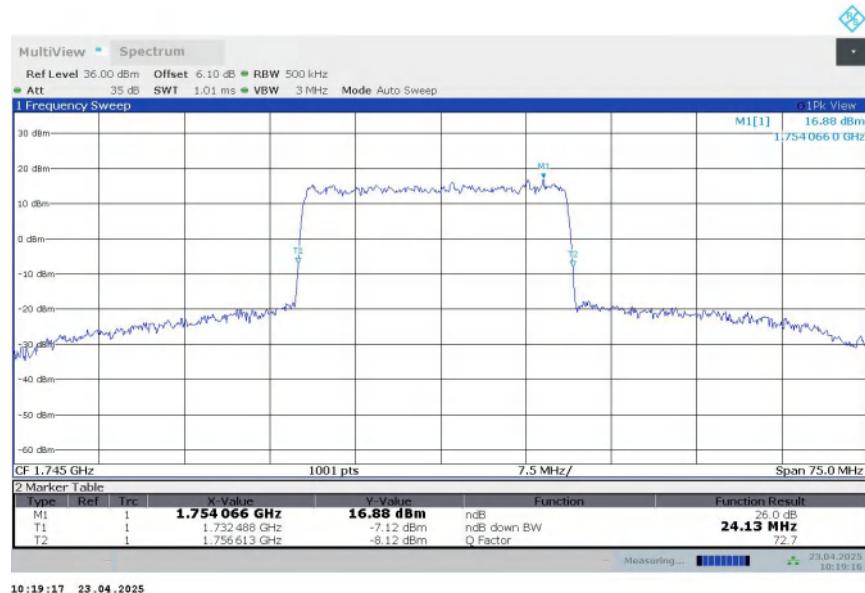
n66,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n66,25MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

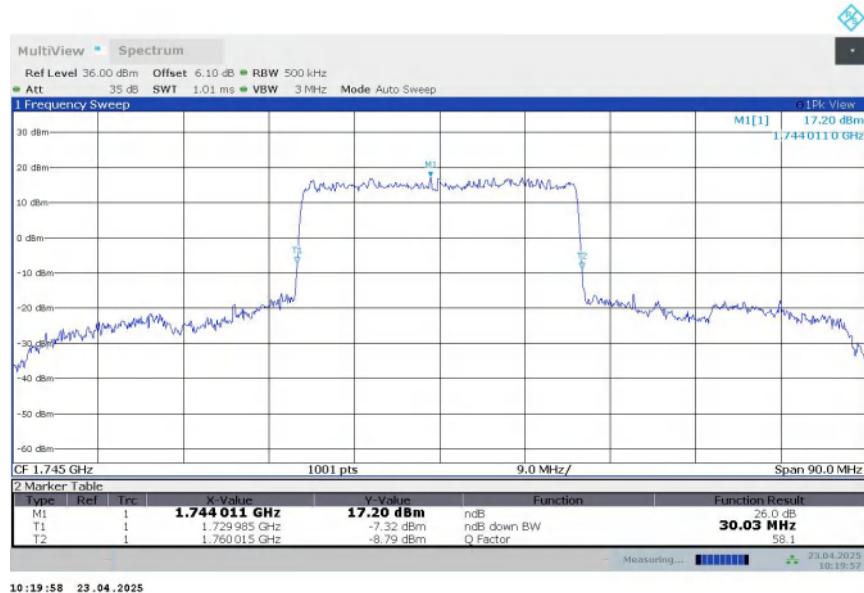


n66

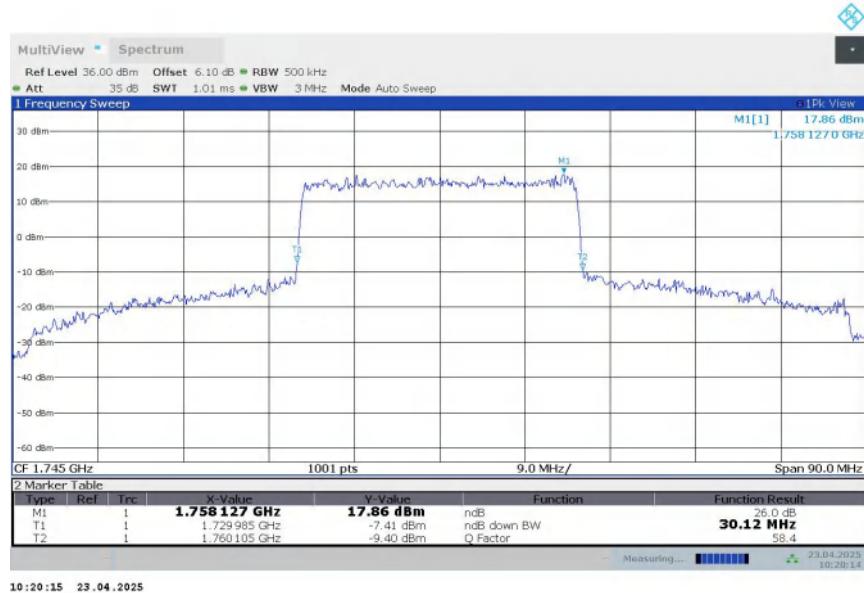
n66,30MHz(-26dBc)

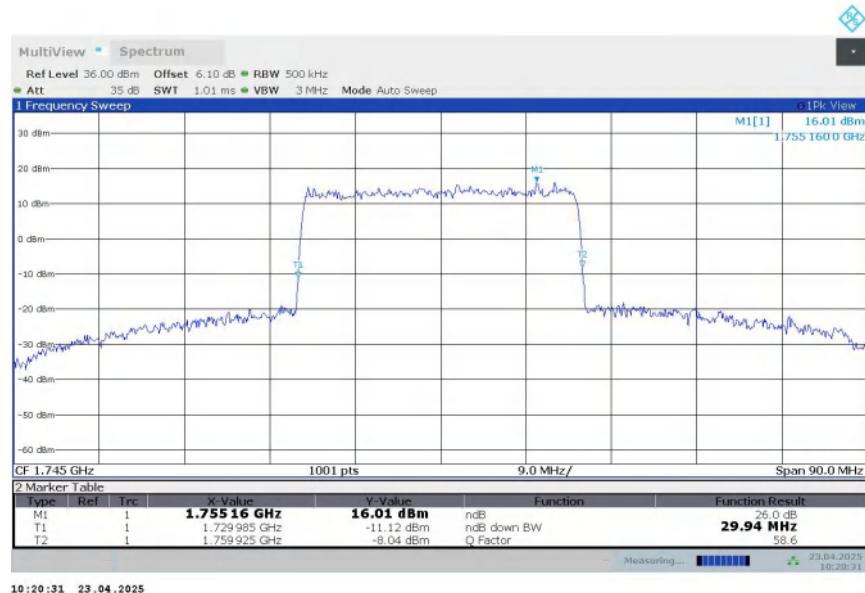
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1745	30.030	30.120	29.940

n66,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



**n66,30MHz Bandwidth,DFT-s-16QAM (-26dBc BW)**


n66

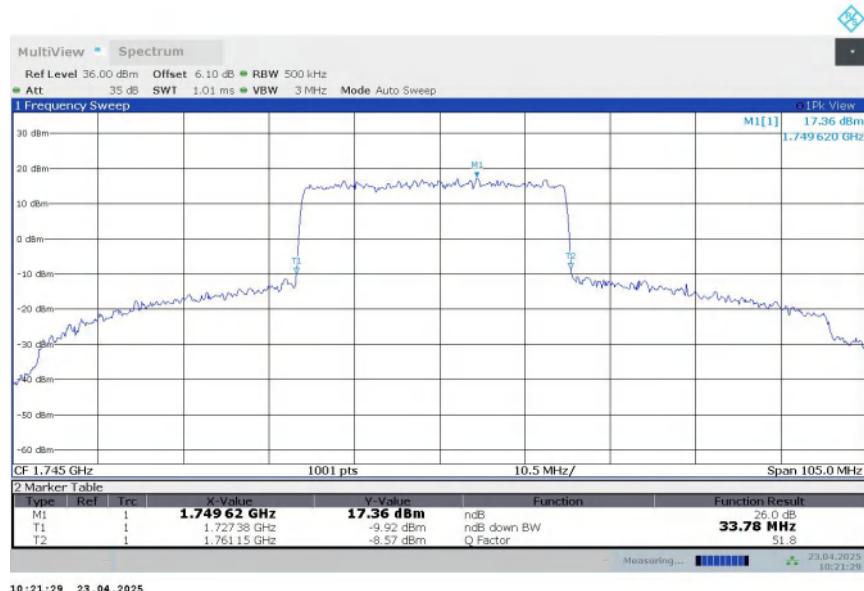
n66,35MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1745	33.670	33.780	33.670

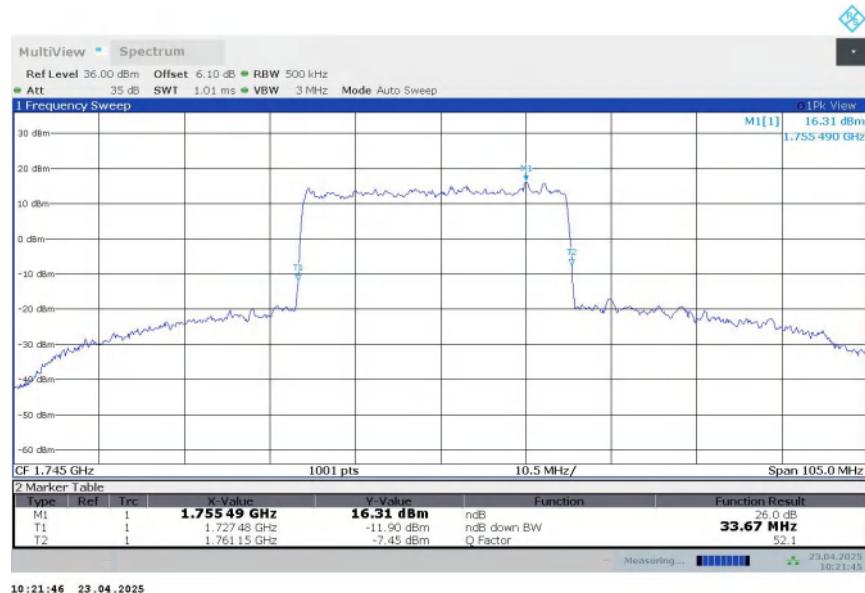
n66,35MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,35MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n66,35MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

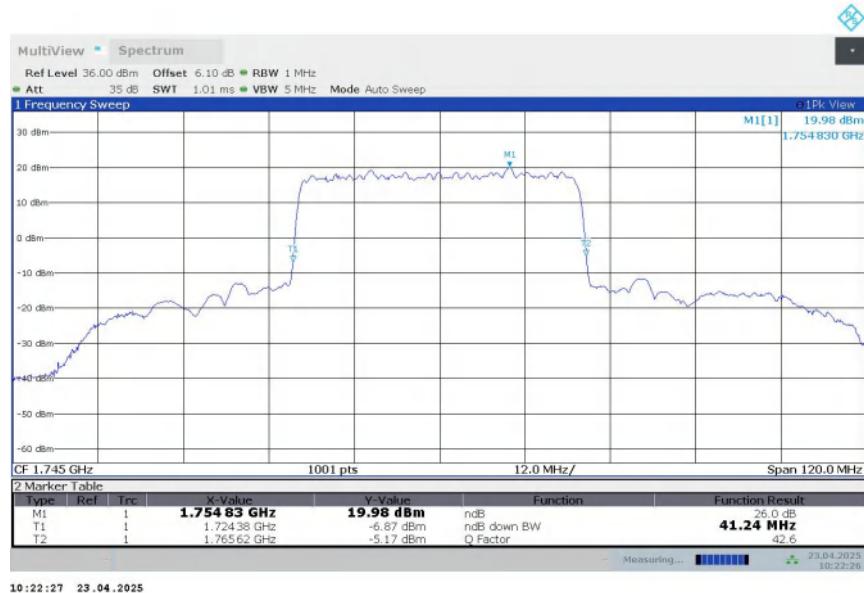


n66

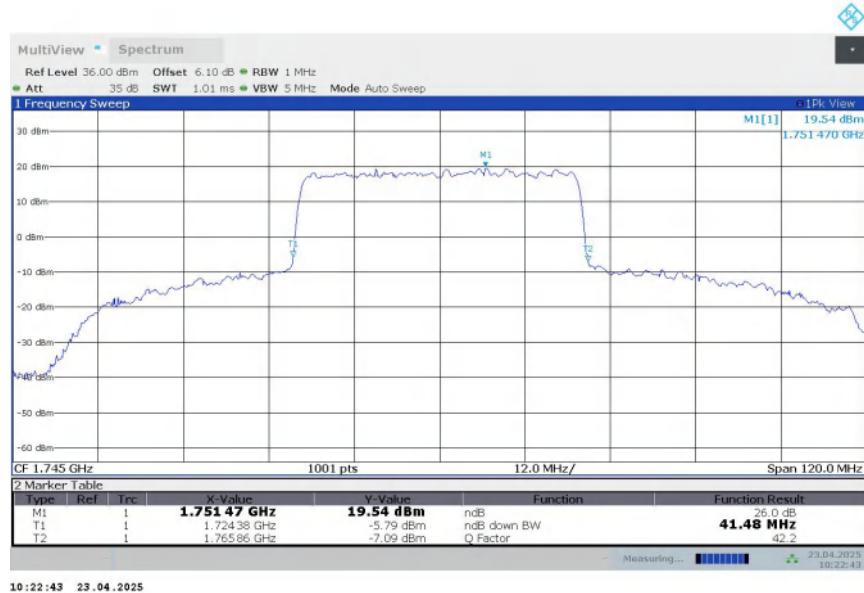
n66,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1745	41.240	41.480	41.240

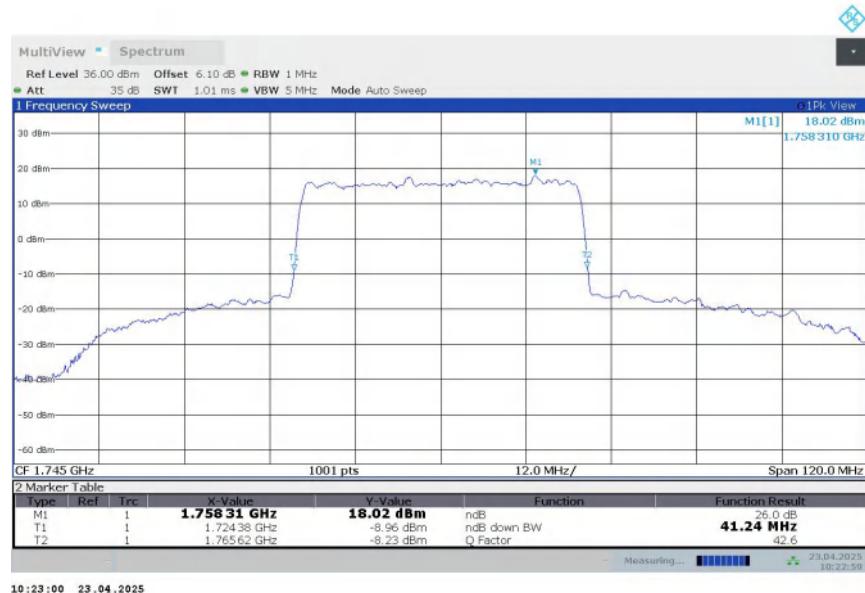
n66,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n66,40MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

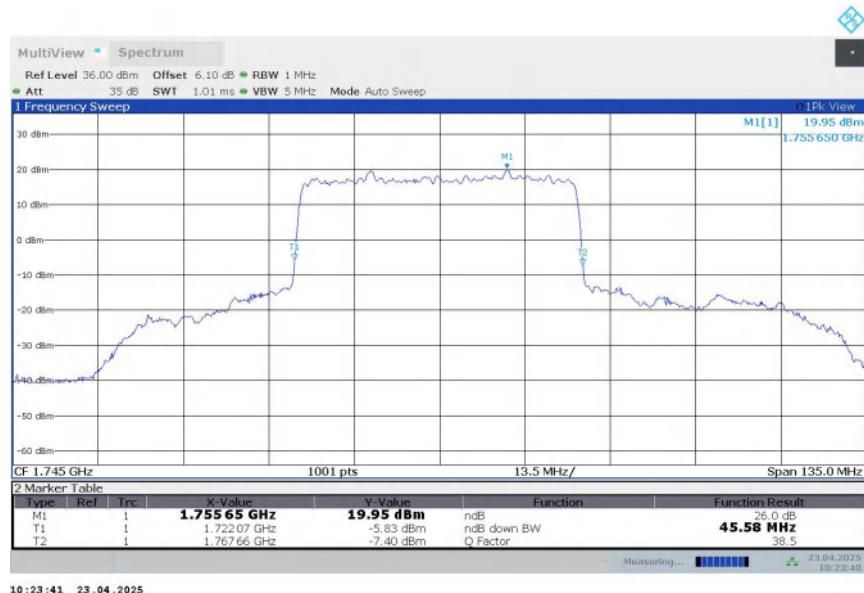


n66

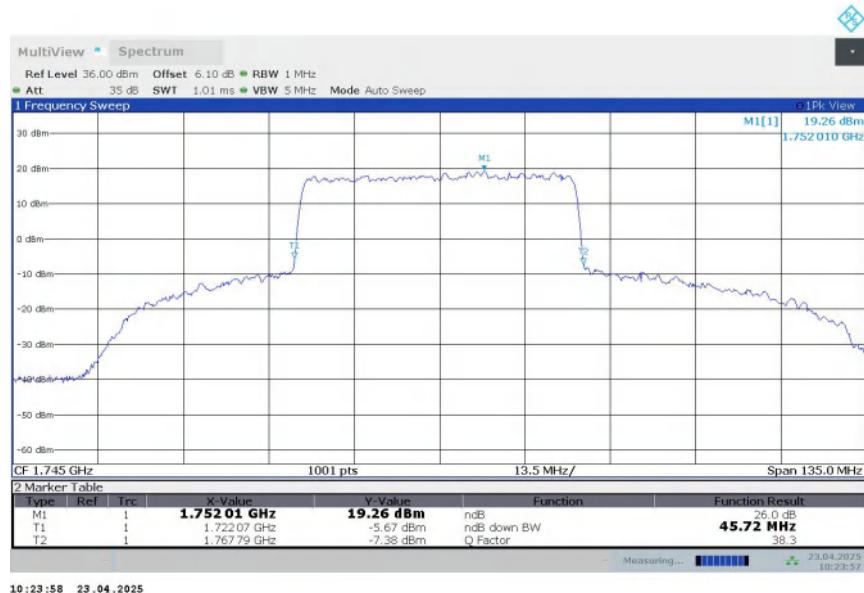
n66,45MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1745	45.580	45.720	45.580

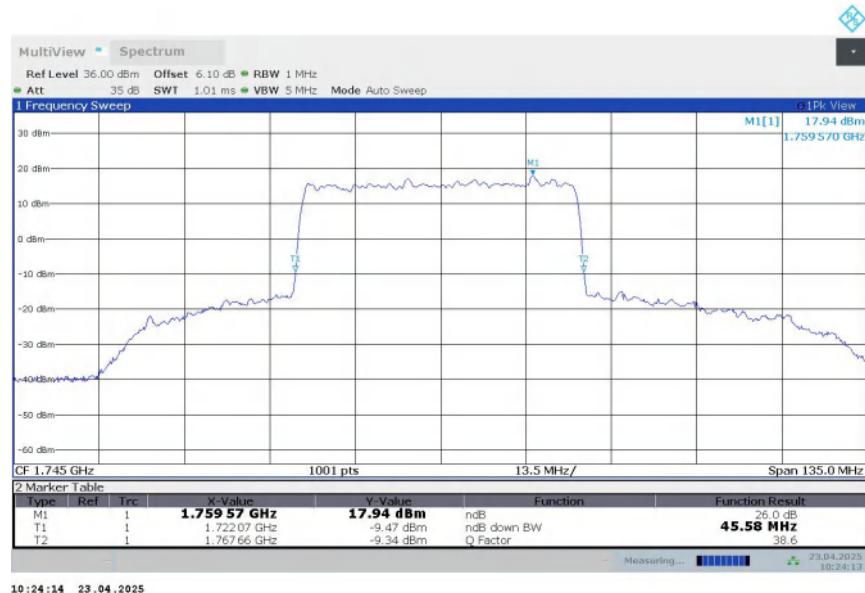
n66,45MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,45MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n66,45MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



n71

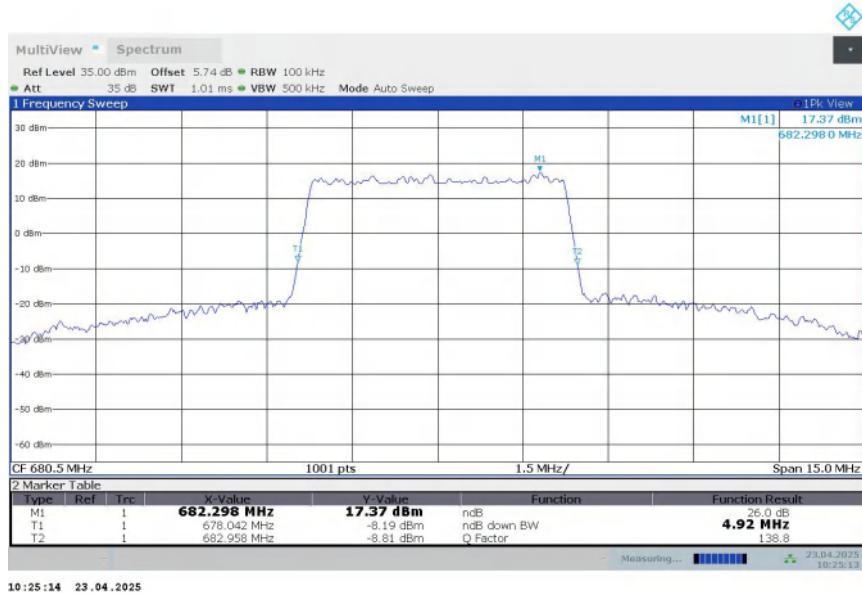
n71,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
680.5	4.900	4.915	4.915

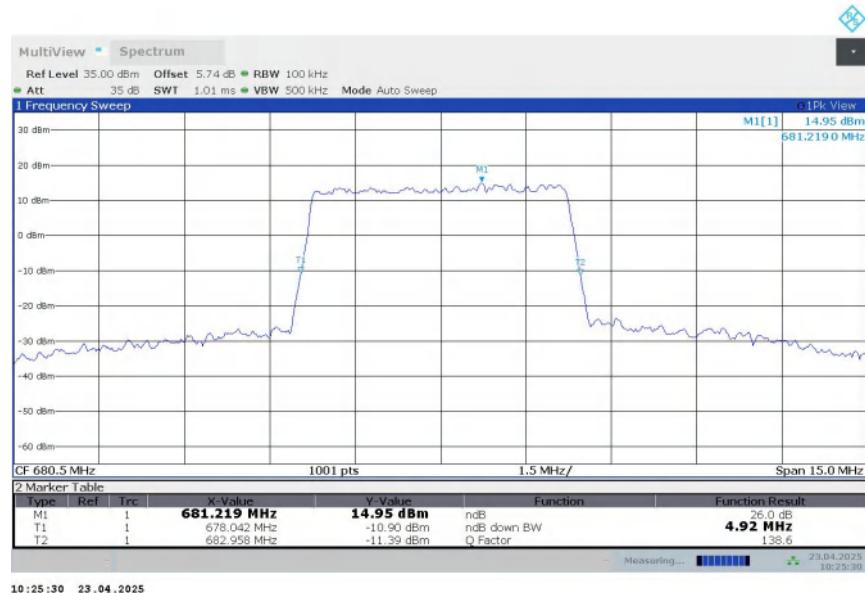
n71,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n71,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n71,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

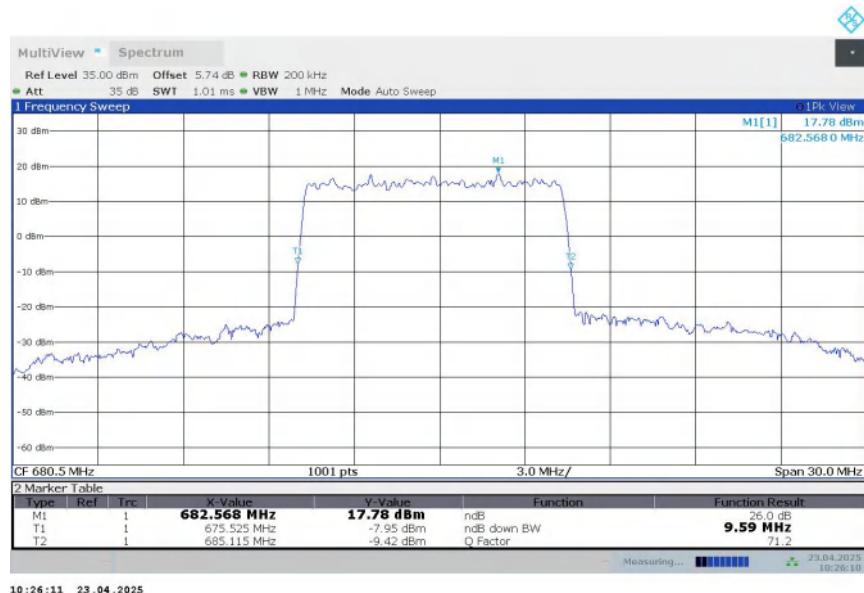


n71

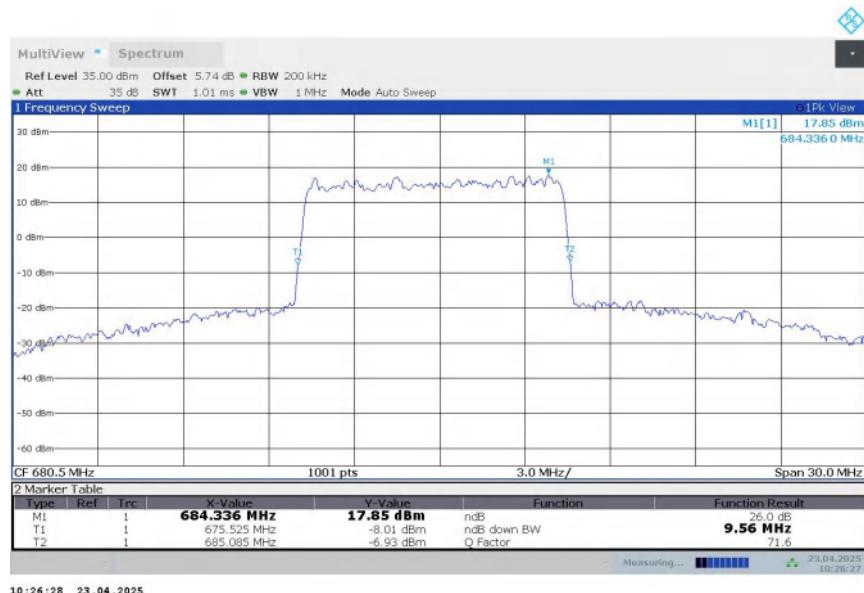
n71,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
680.5	9.590	9.560	9.560

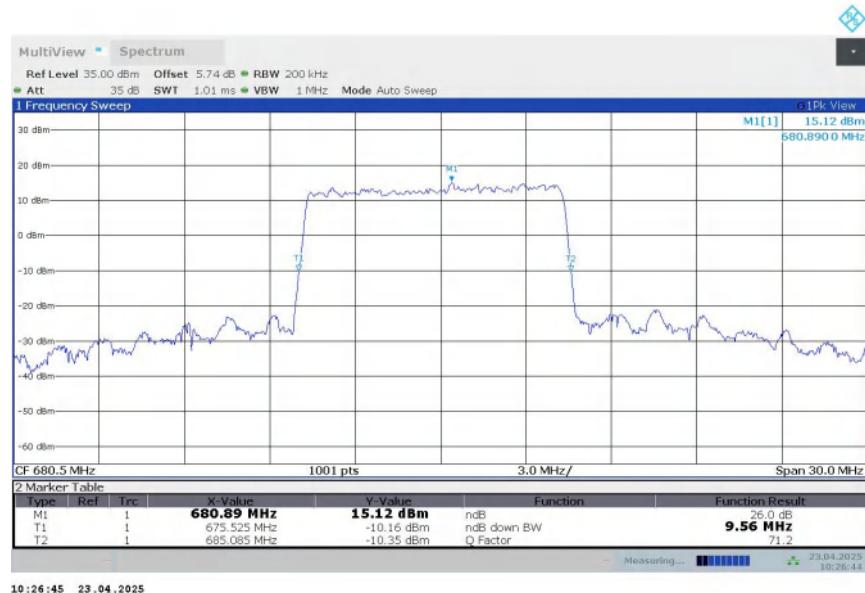
n71,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n71,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n71,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

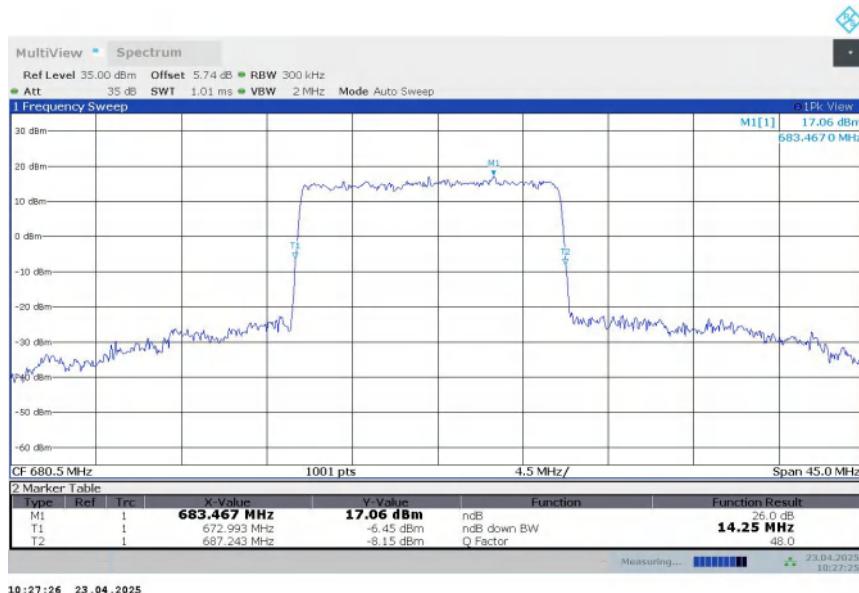


n71

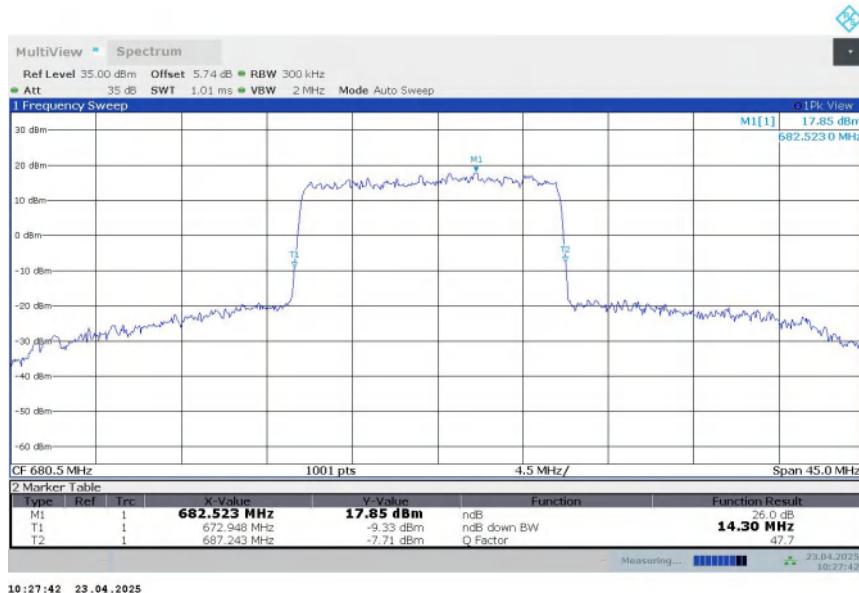
n71,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
680.5	14.251	14.296	14.251

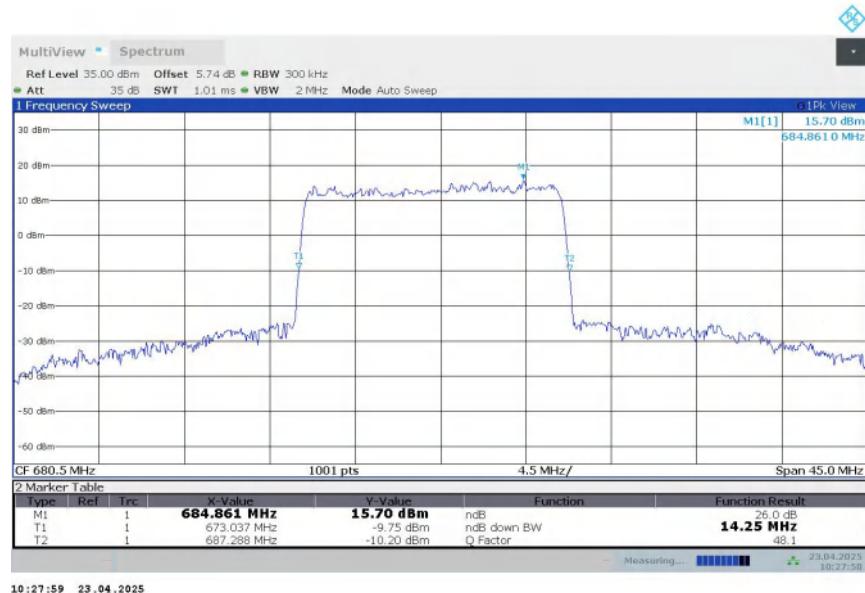
n71,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n71,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n71,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



n71

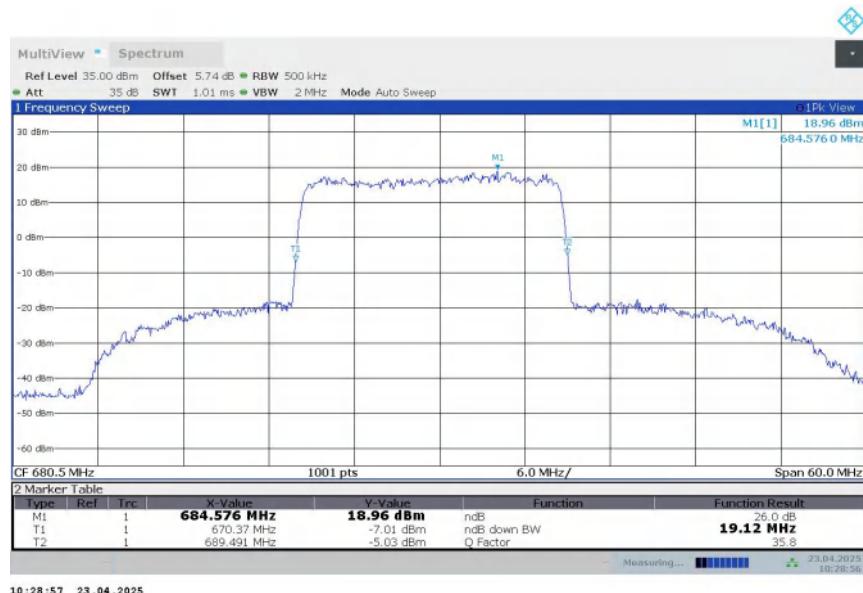
n71,20MHz(-26dBc)

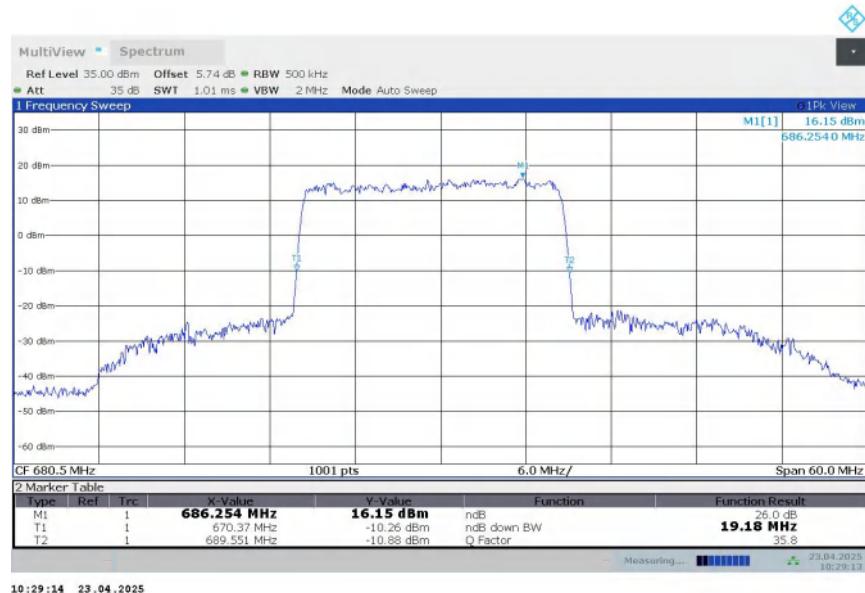
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
680.5	19.121	19.121	19.181

n71,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n71,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



**n71,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)**


n71

n71,25MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
680.5	24.201	24.126	24.201

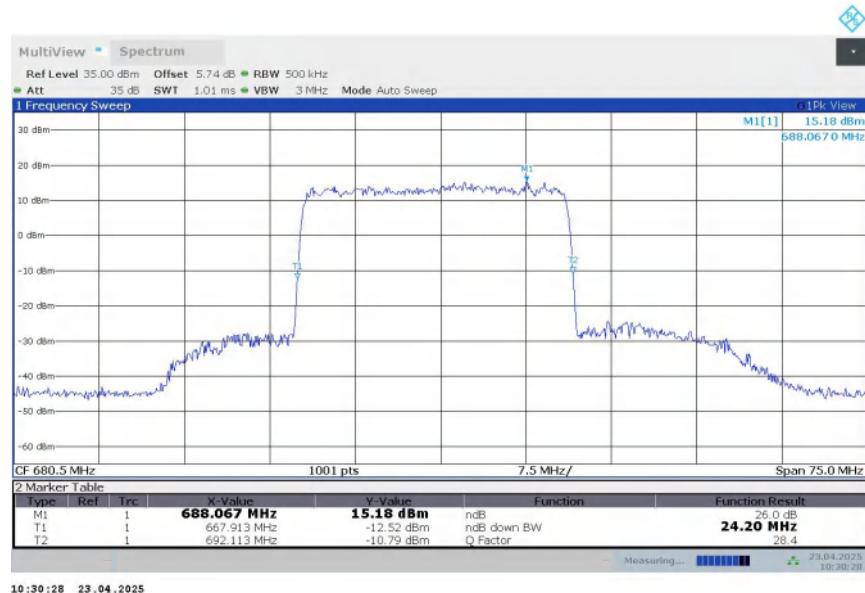
n71,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n71,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n71,25MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



n71

n71,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
680.5	30.030	30.030	30.030

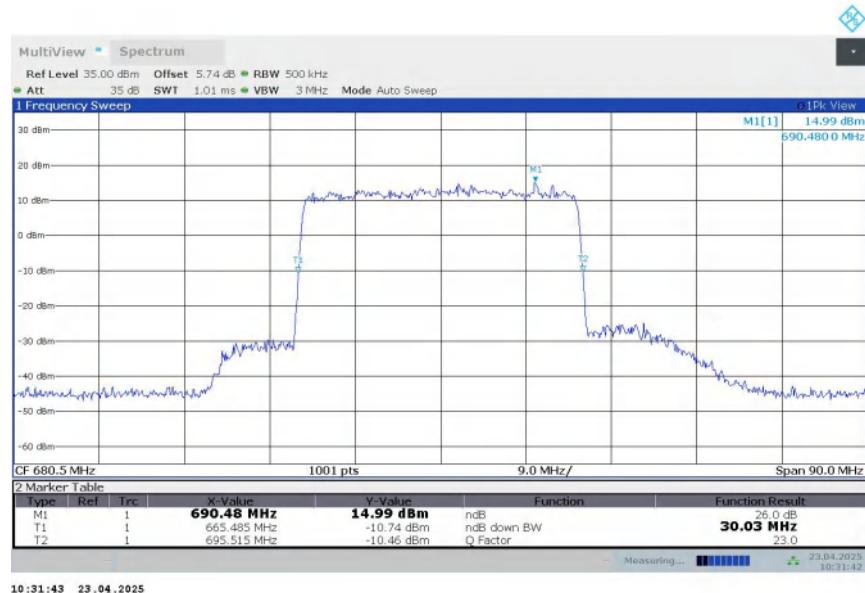
n71,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n71,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n71,30MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

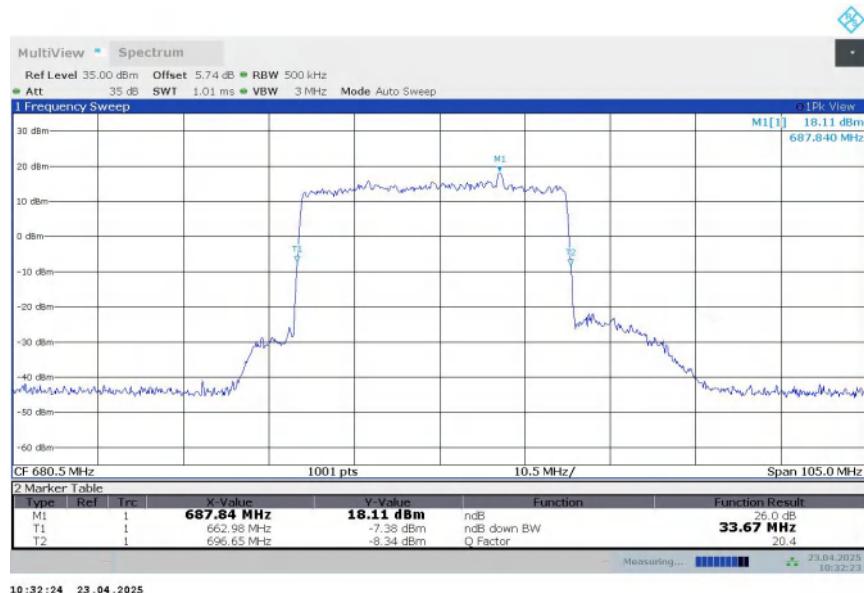


n71

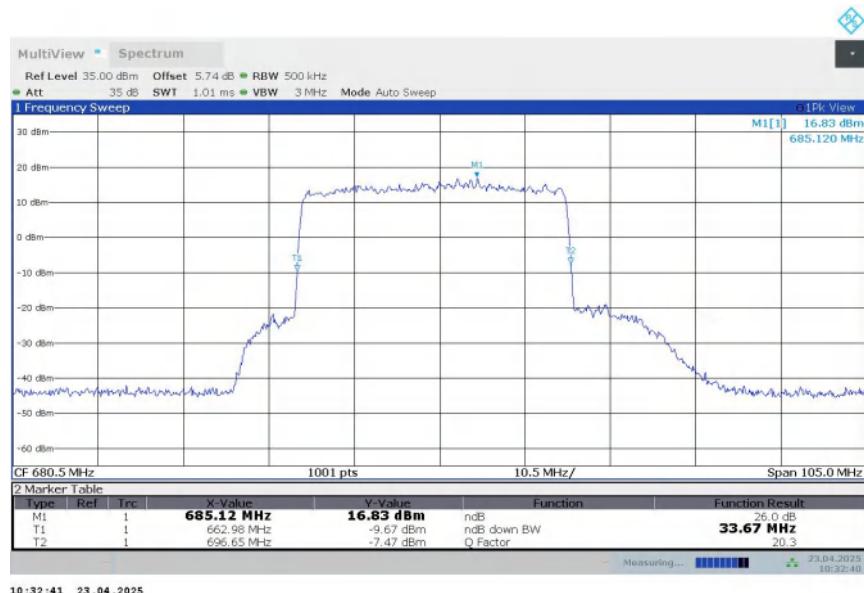
n71,35MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
680.5	33.670	33.670	33.670

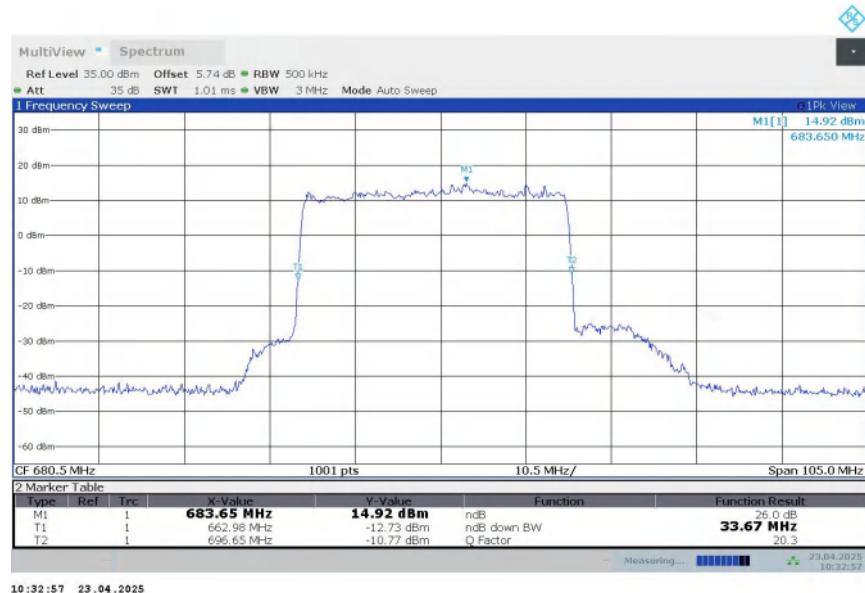
n71,35MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n71,35MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



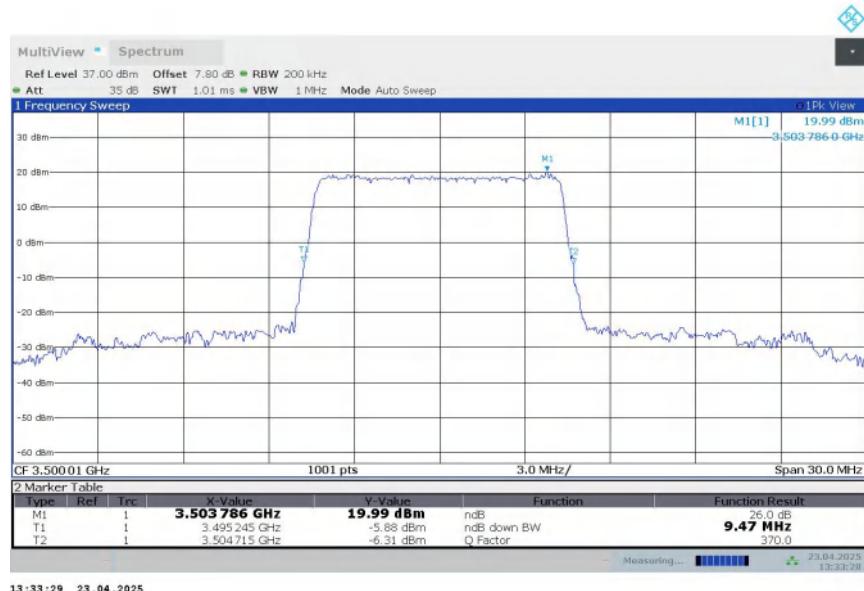
### n71,35MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



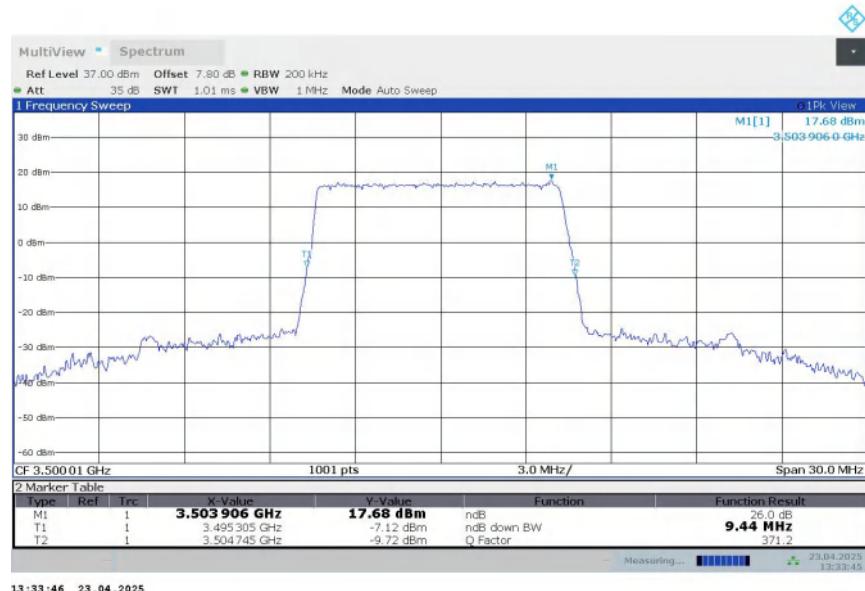
**n77L**
**n77L,10MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	9.471	9.471	9.441

**n77L,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

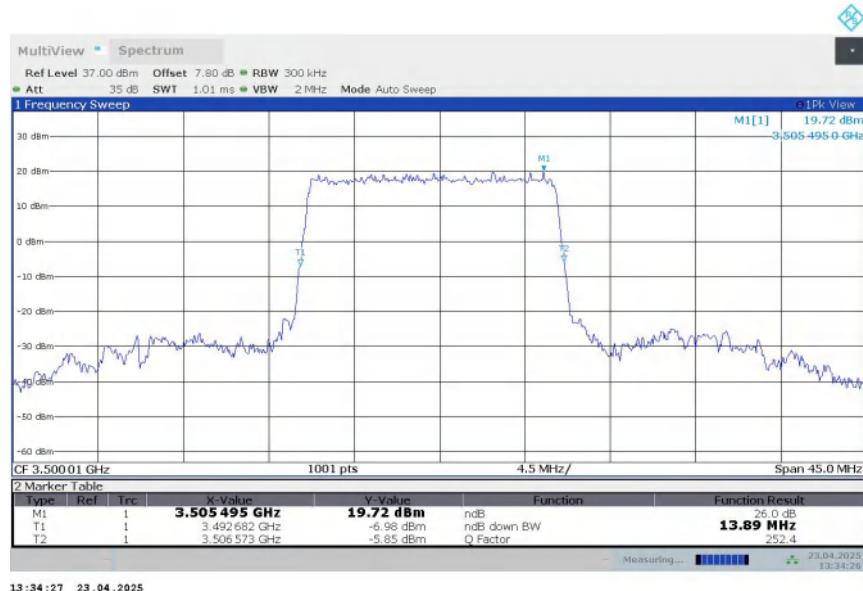
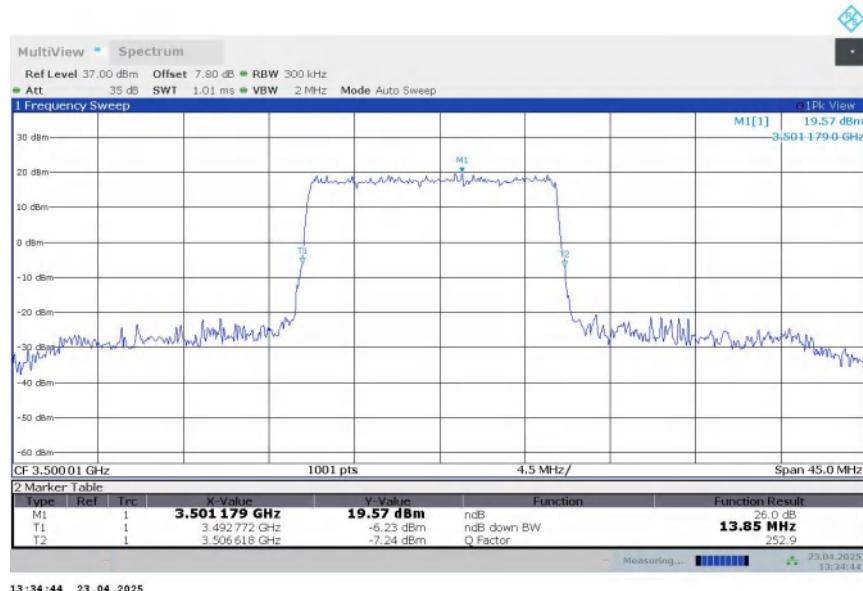
**n77L,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77L,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

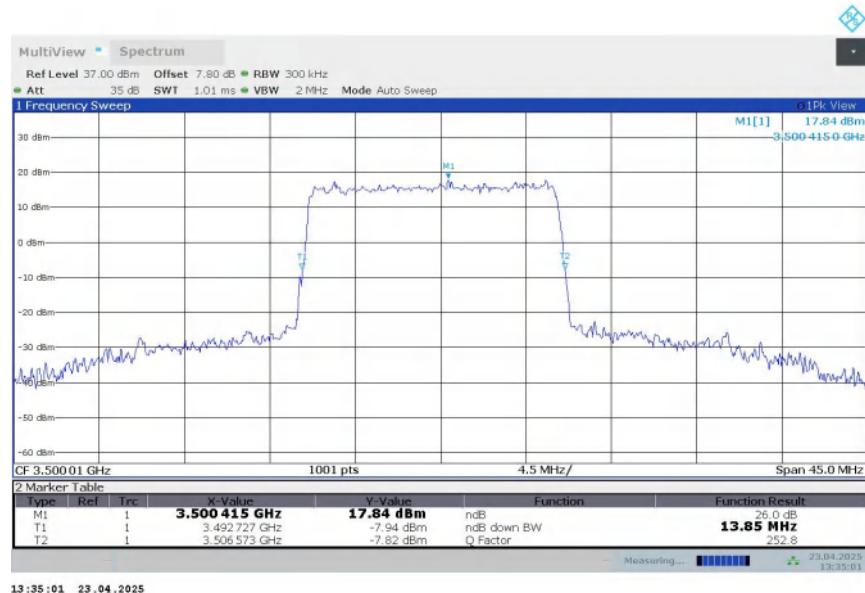


**n77L**
**n77L,15MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	13.891	13.846	13.846

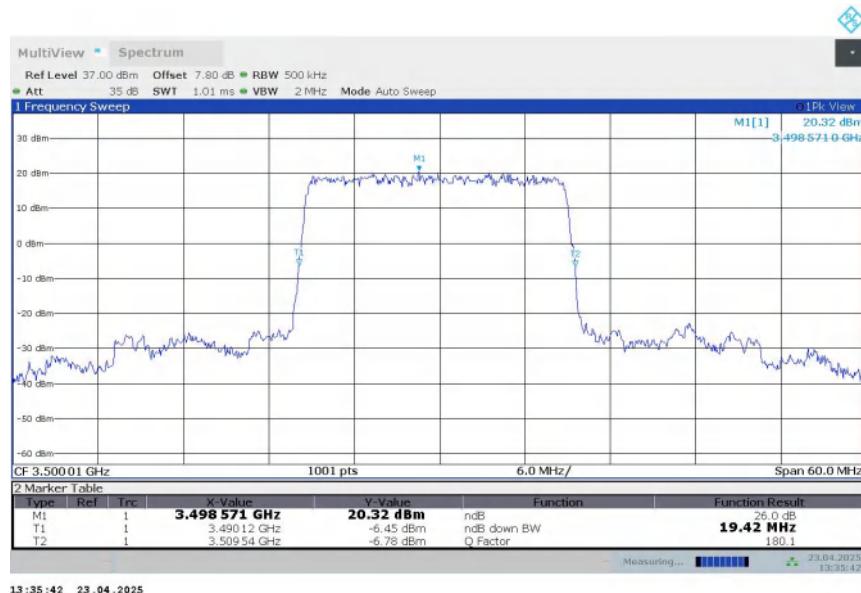
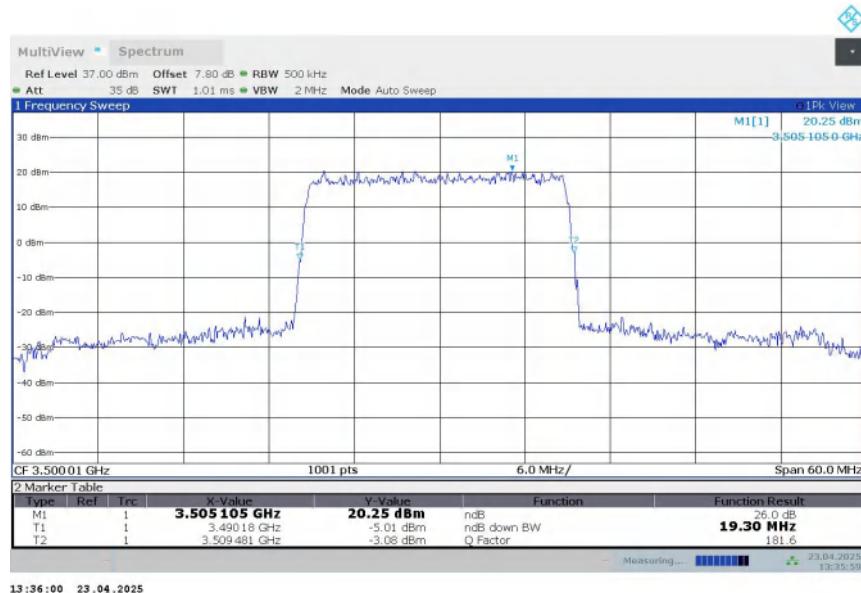
**n77L,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77L,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77L,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

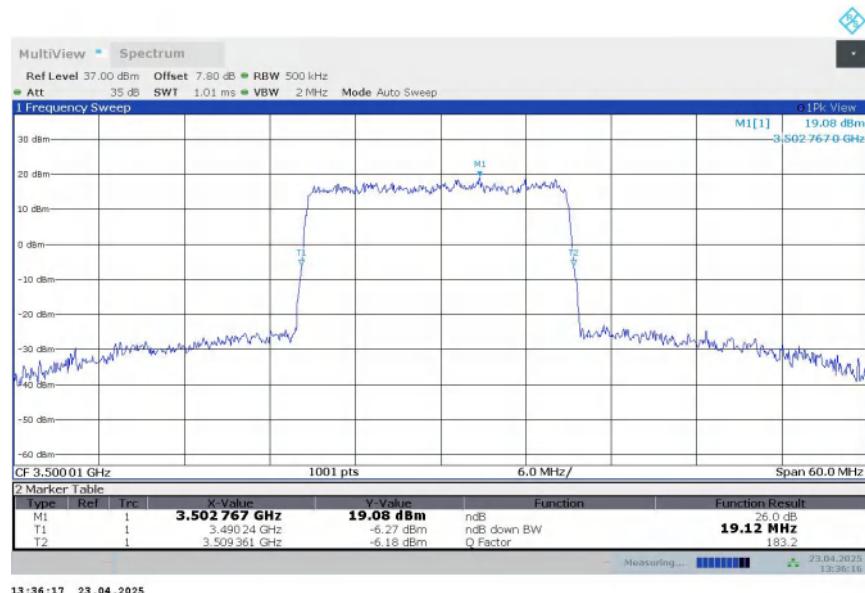


**n77L**
**n77L,20MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	19.421	19.301	19.121

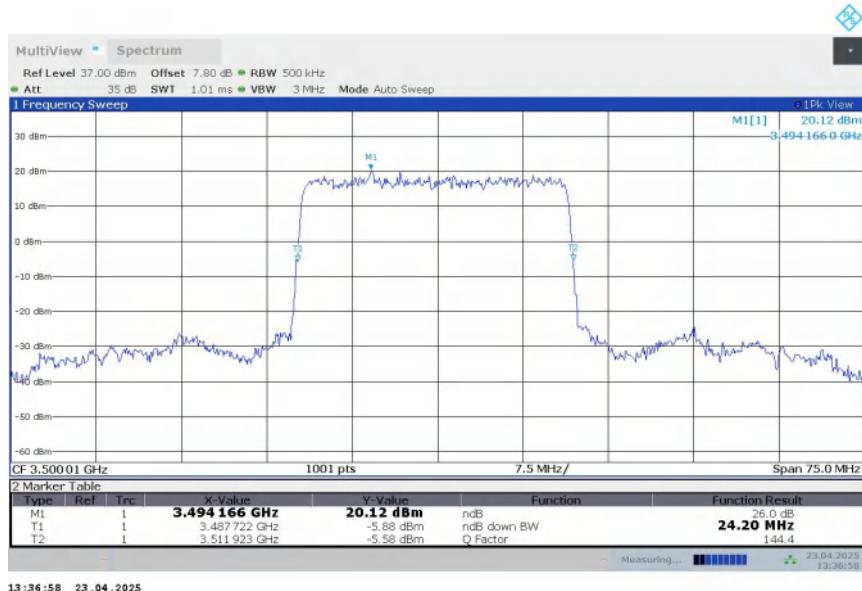
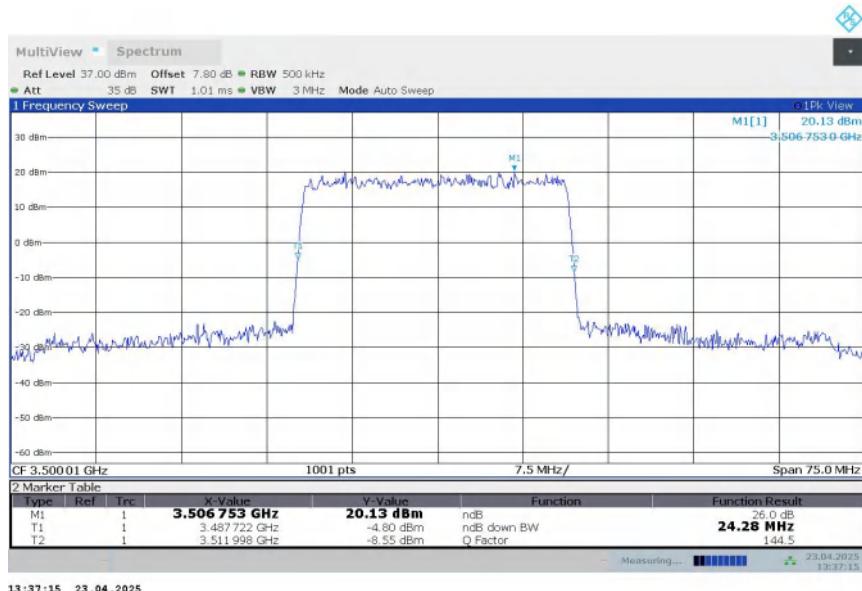
**n77L,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77L,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77L,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

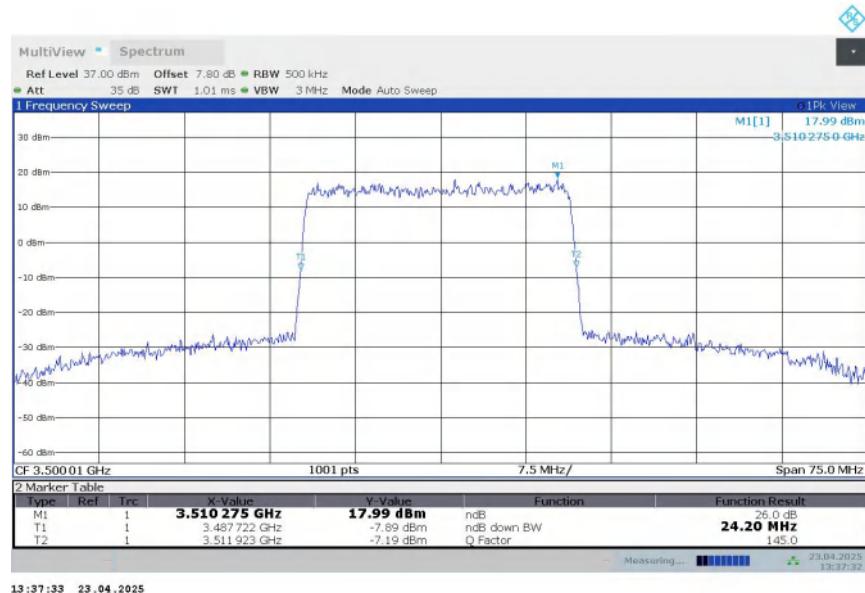


**n77L**
**n77L,25MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	24.201	24.276	24.201

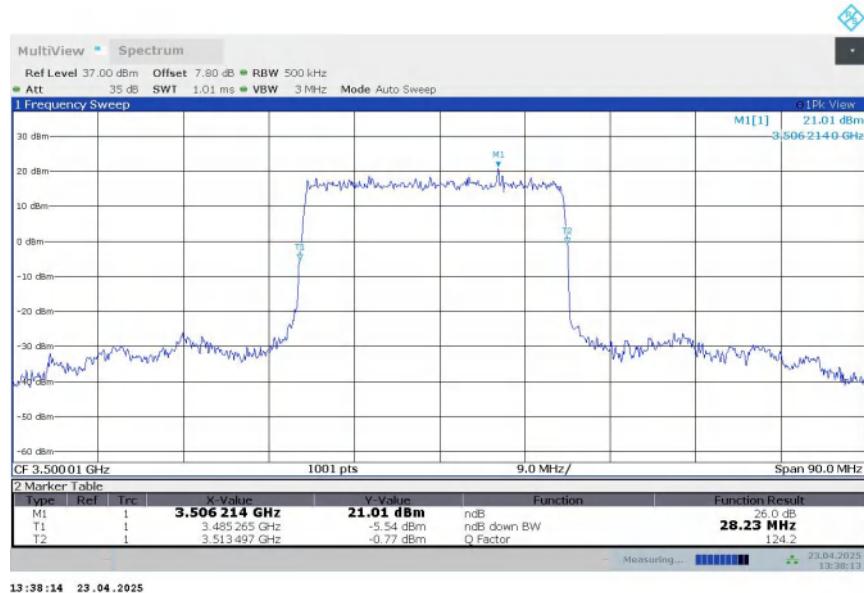
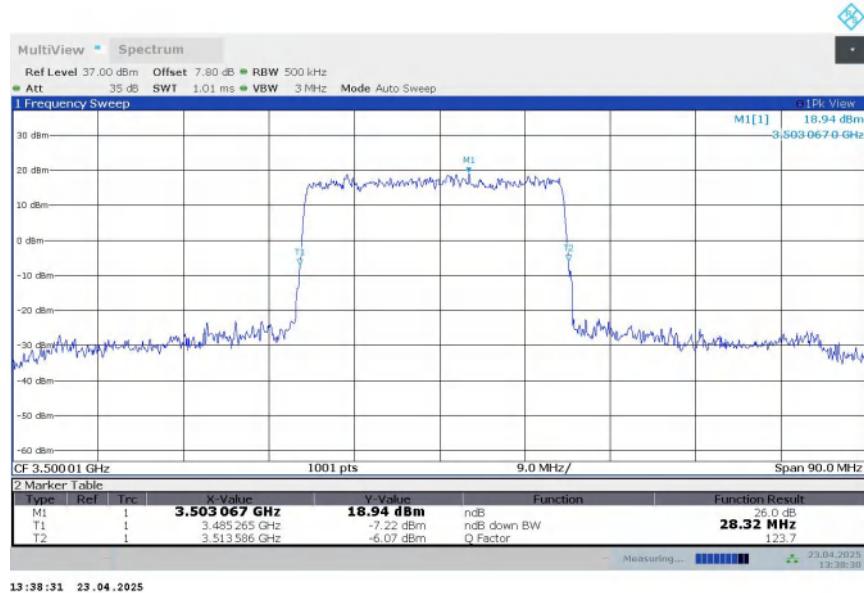
**n77L,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77L,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77L,25MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

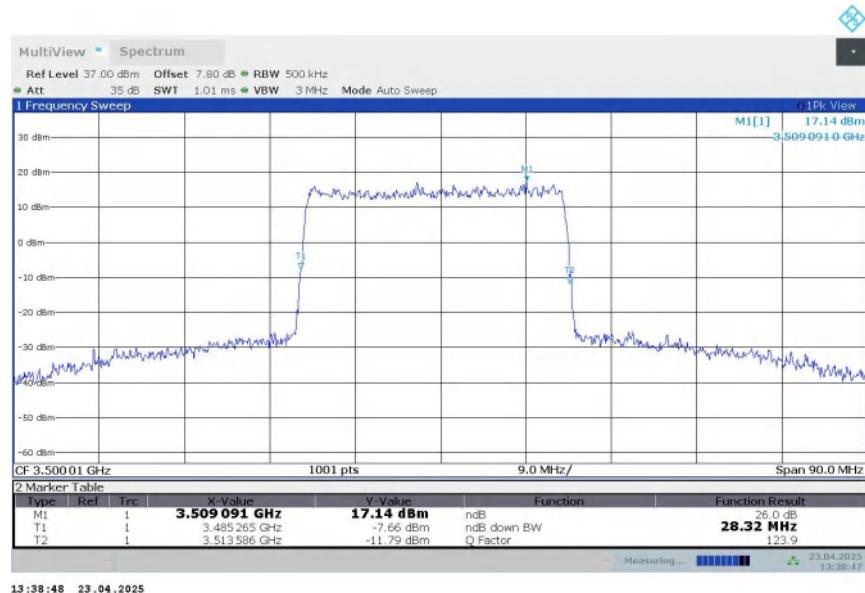


**n77L**
**n77L,30MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	28.232	28.322	28.322

**n77L,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77L,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


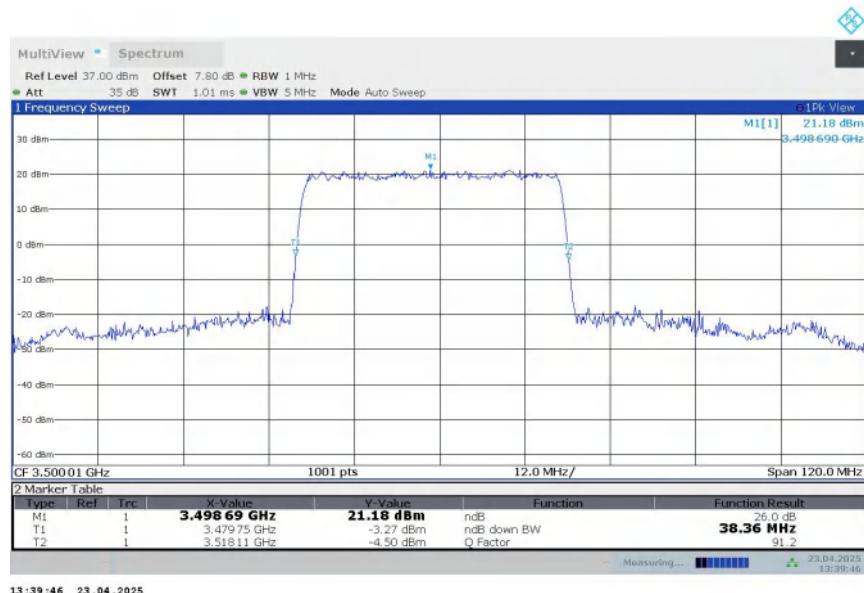
### n77L,30MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



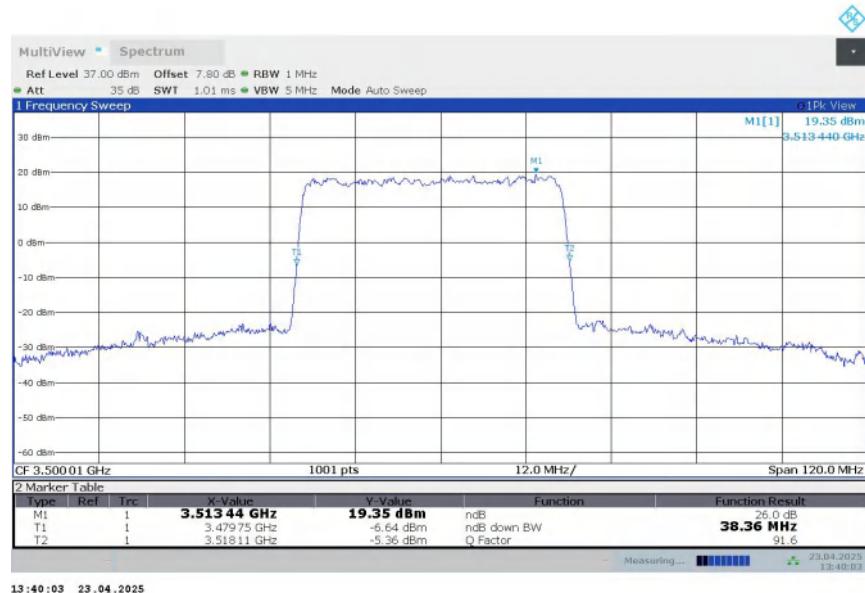
**n77L**
**n77L,40MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	38.360	38.360	38.360

**n77L,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

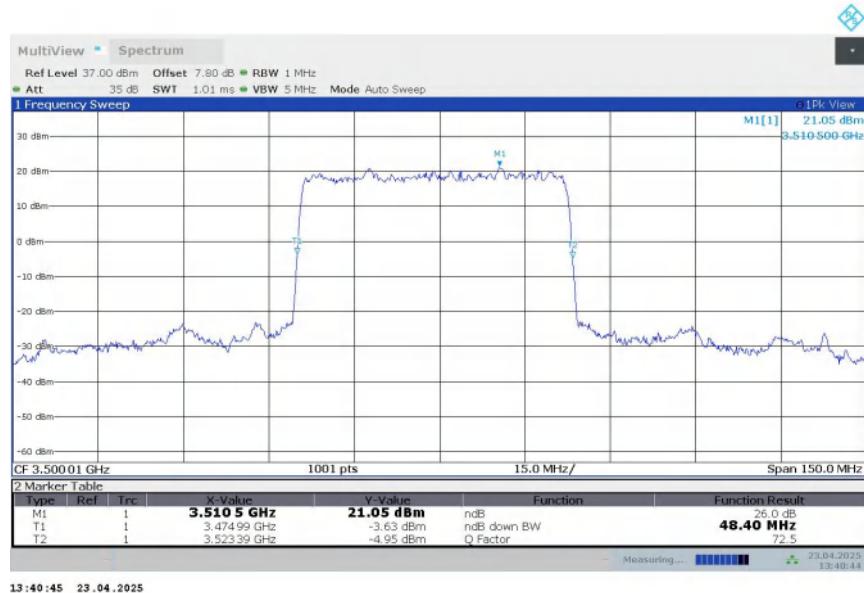
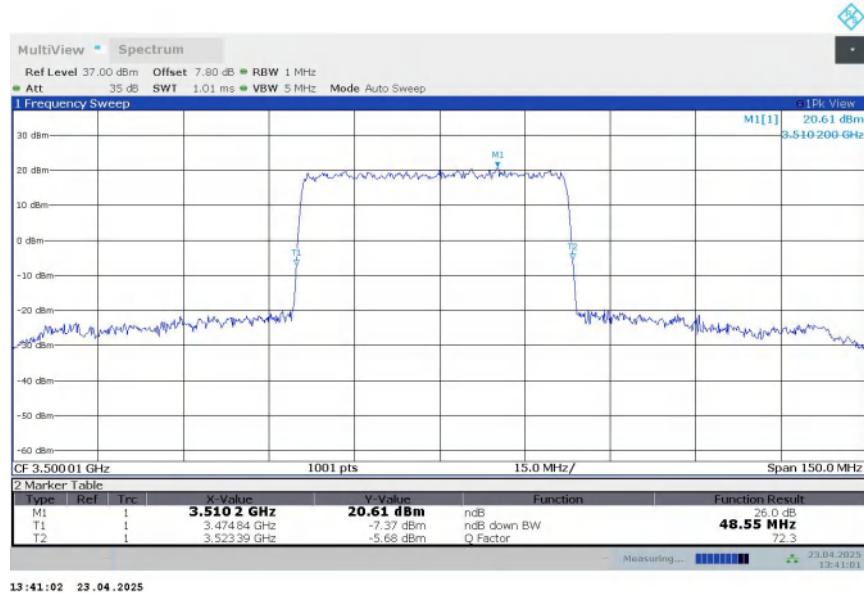
**n77L,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77L,40MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

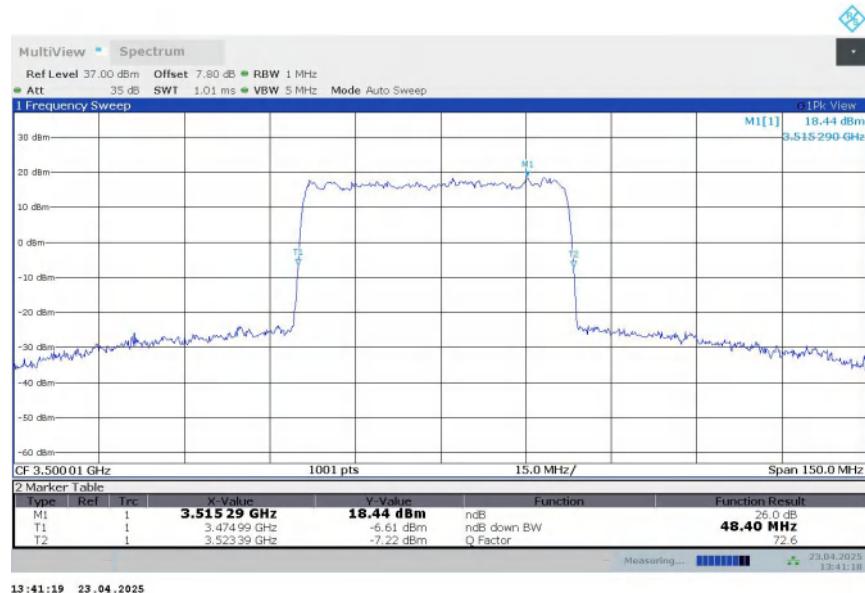


**n77L**
**n77L,50MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	48.400	48.550	48.400

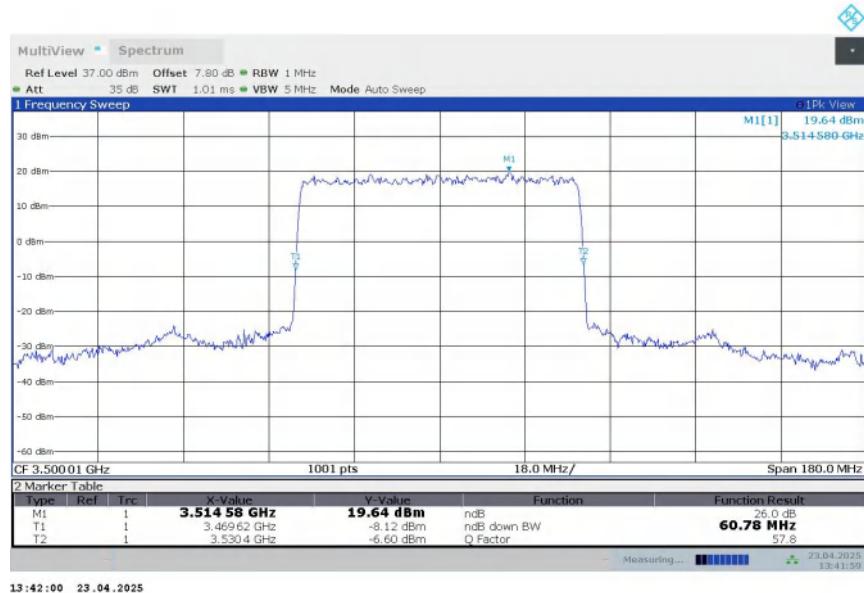
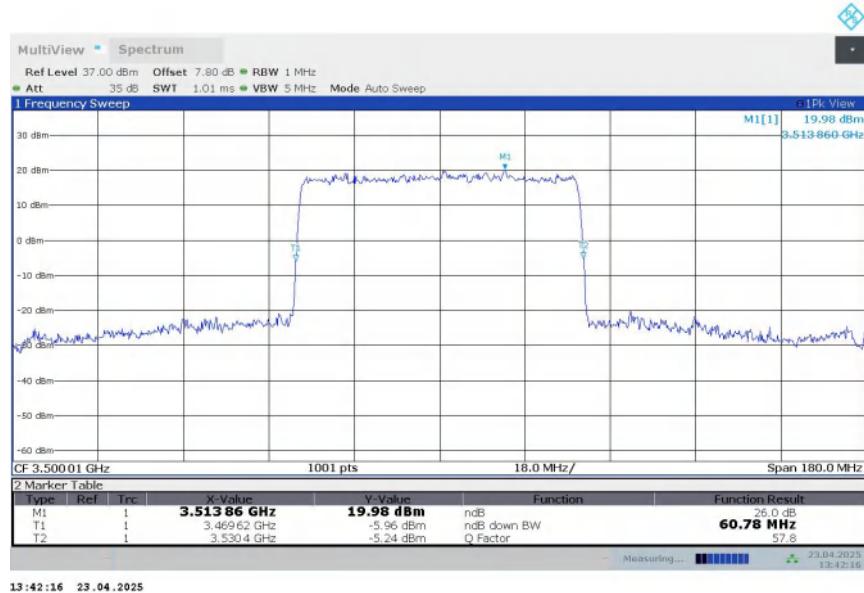
**n77L,50MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77L,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77L,50MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

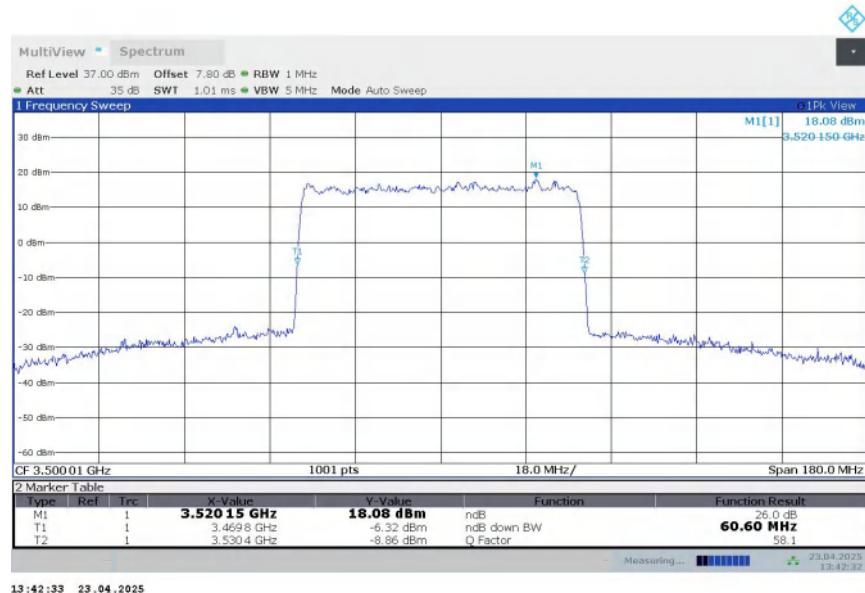


**n77L**
**n77L,60MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	60.780	60.780	60.600

**n77L,60MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77L,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


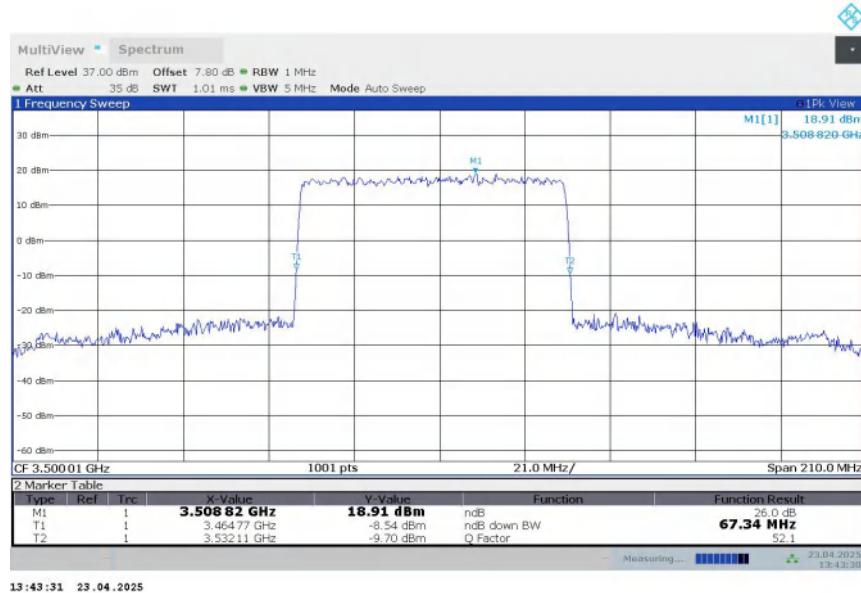
### n77L,60MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



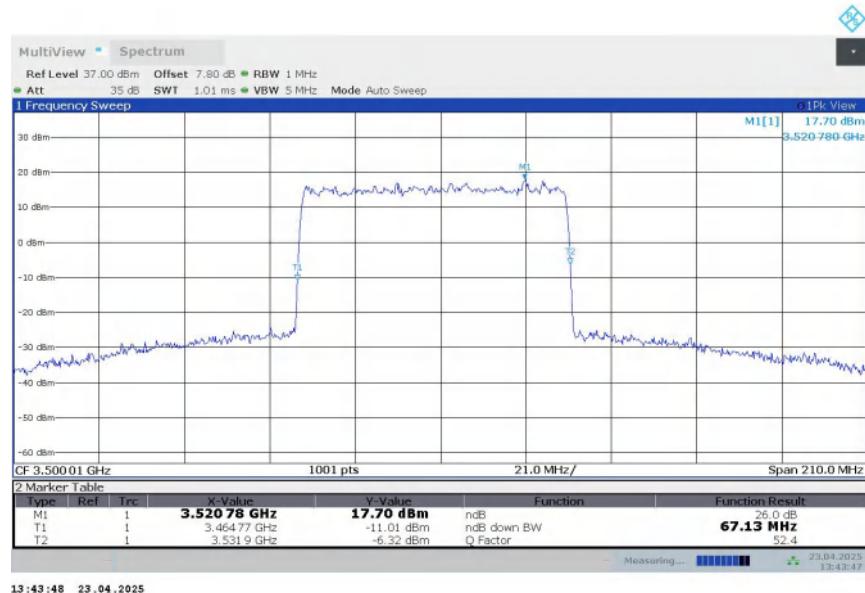
**n77L**
**n77L,70MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	67.340	67.340	67.130

**n77L,70MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77L,70MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


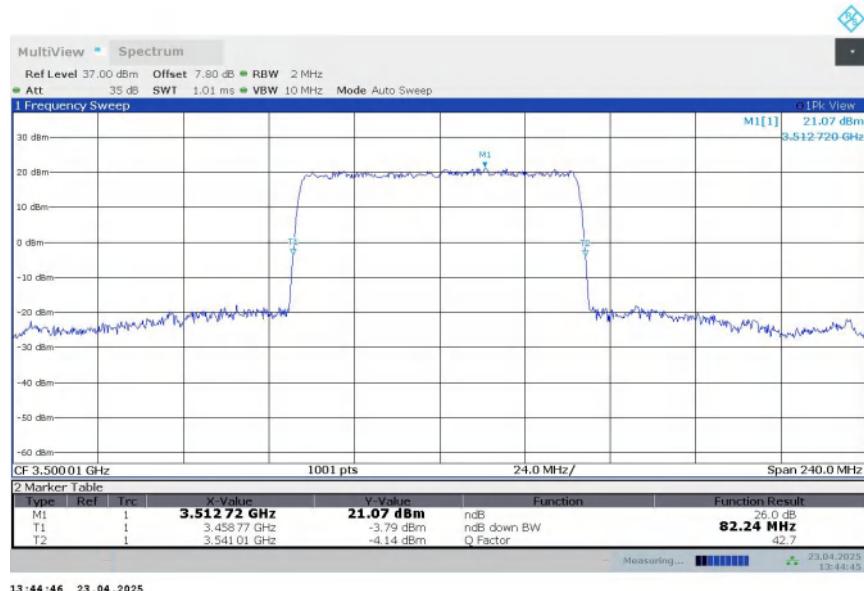
### n77L,70MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



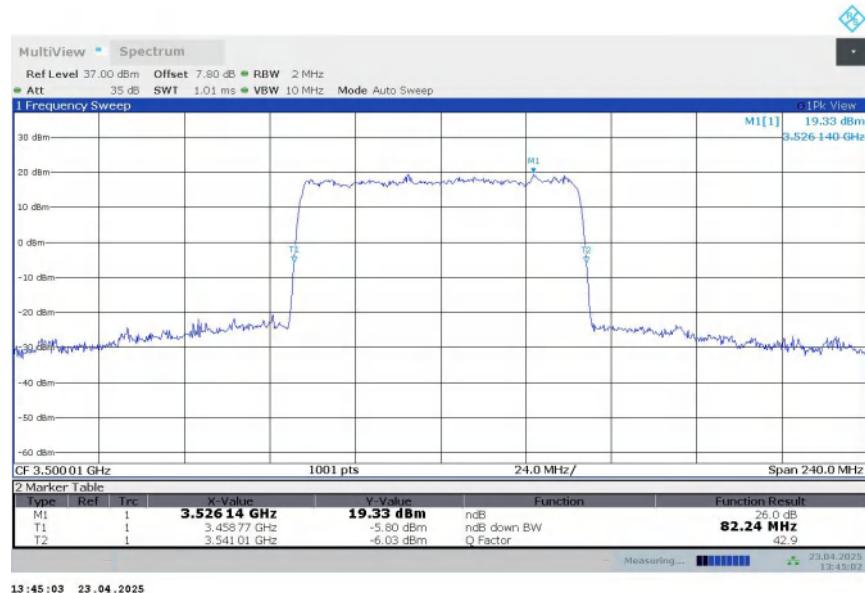
**n77L**
**n77L,80MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	82.240	82.240	82.240

**n77L,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

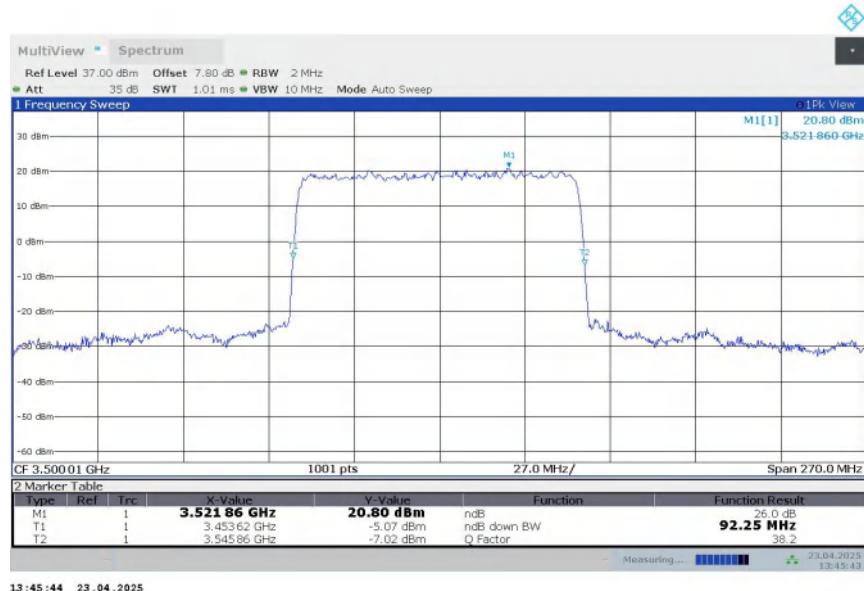
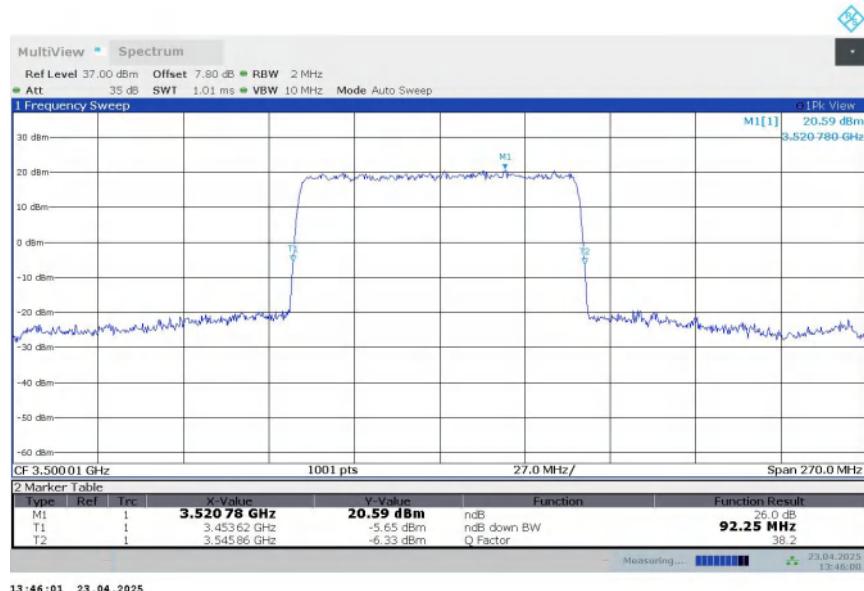
**n77L,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77L,80MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

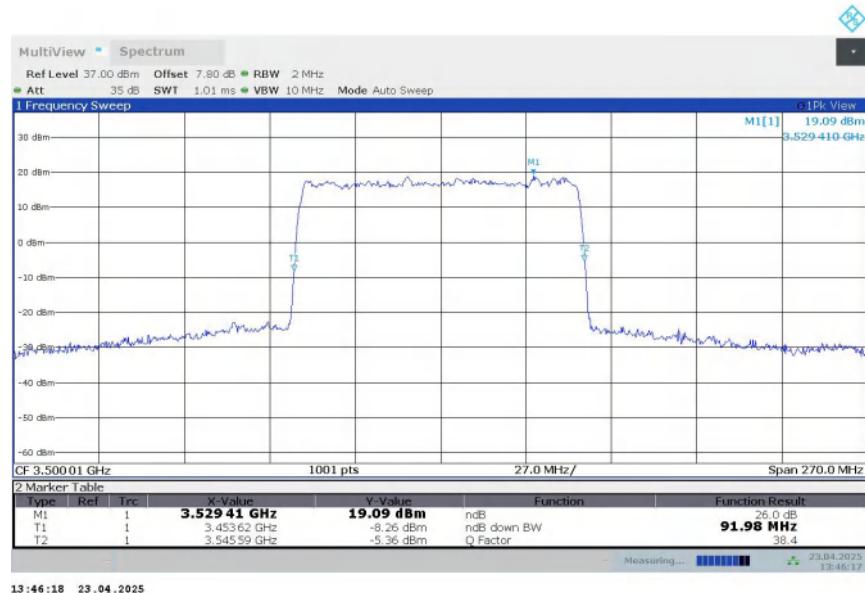


**n77L**
**n77L,90MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	92.250	92.250	91.980

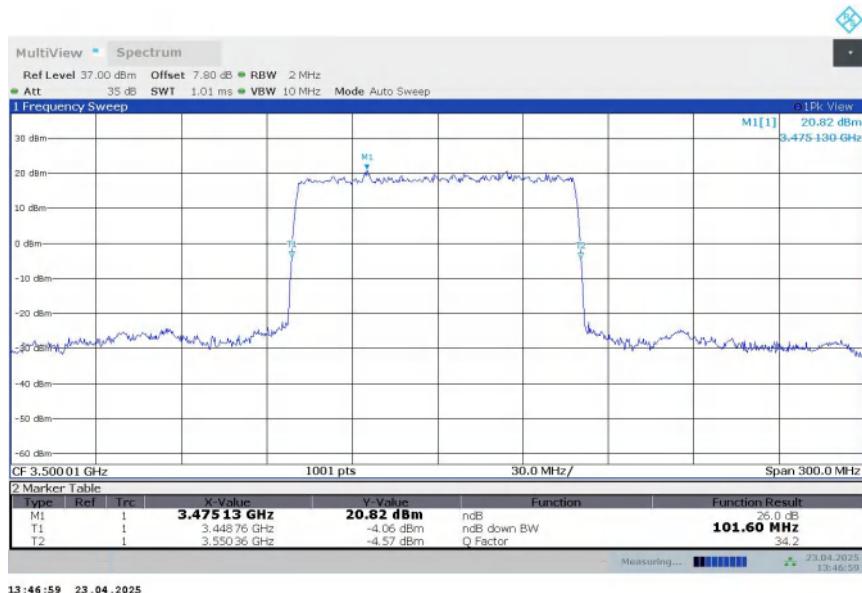
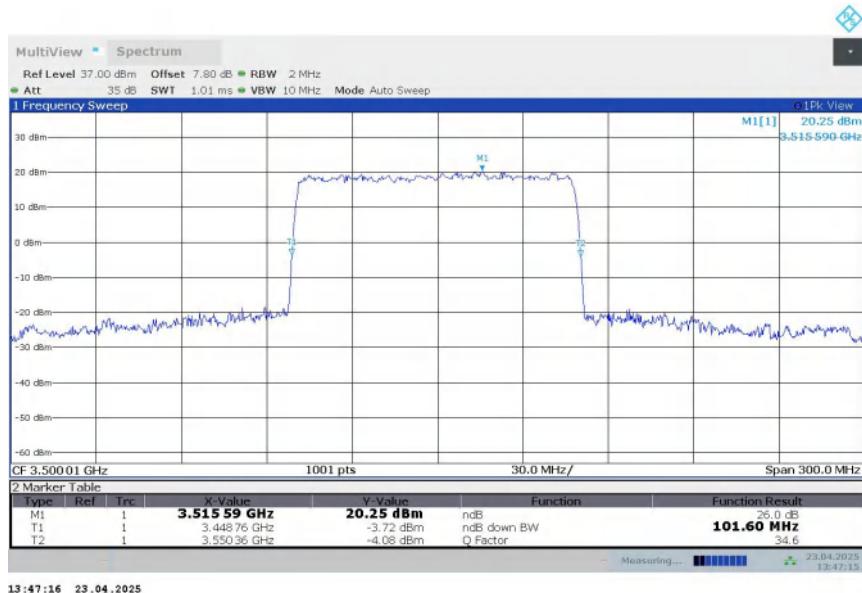
**n77L,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77L,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77L,90MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

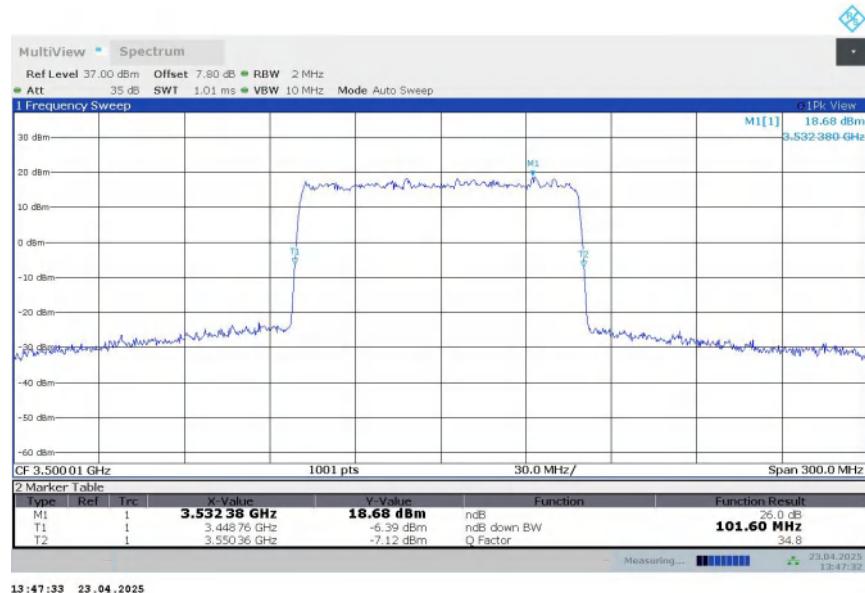


**n77L**
**n77L,100MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3500.01	101.600	101.600	101.600

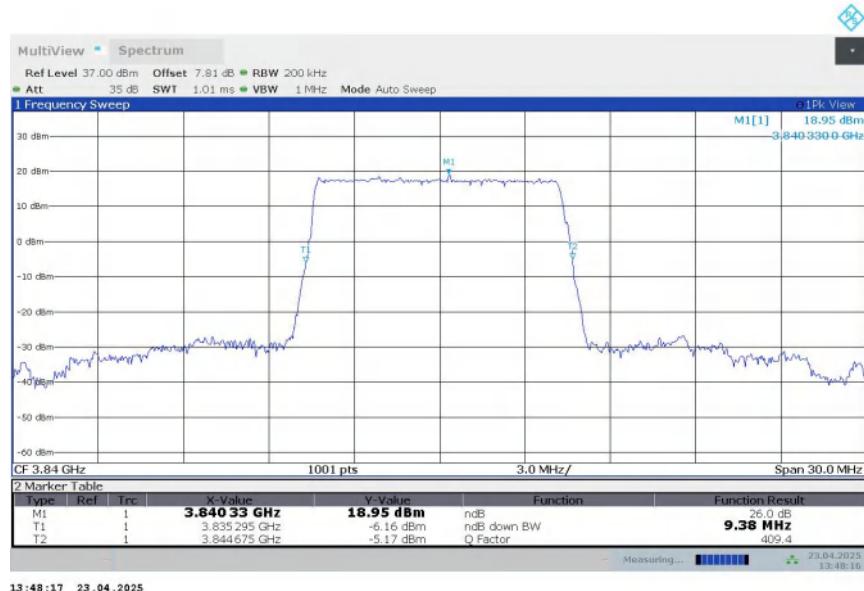
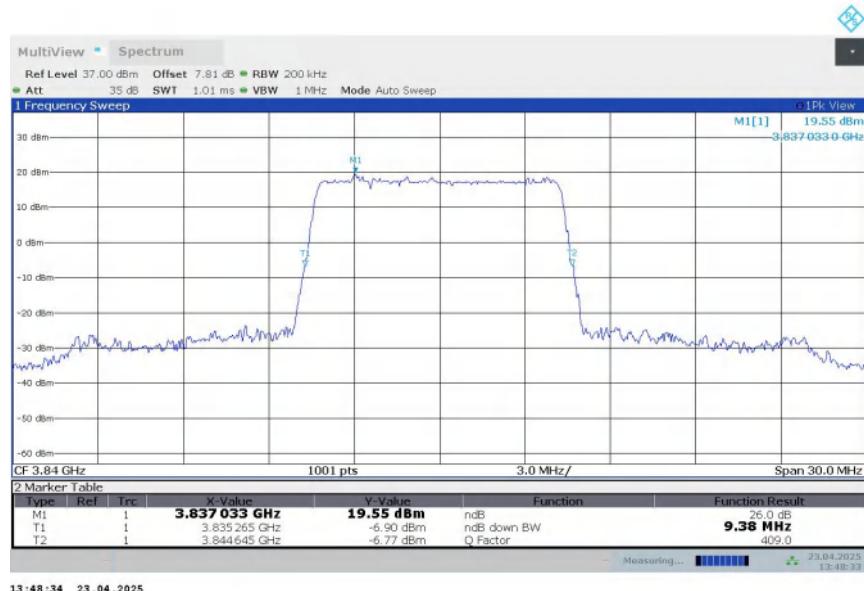
**n77L,100MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77L,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77L,100MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

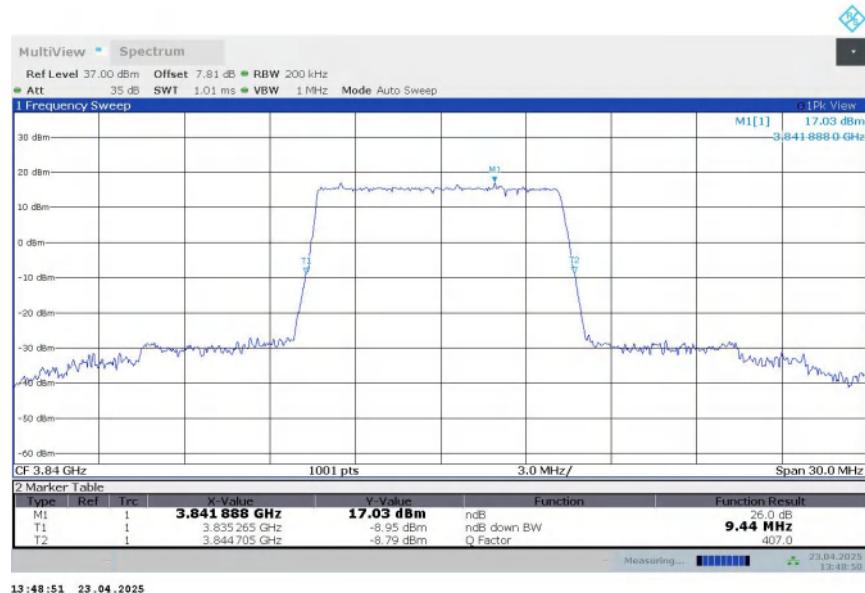


**n77H**
**n77H,10MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	9.381	9.381	9.441

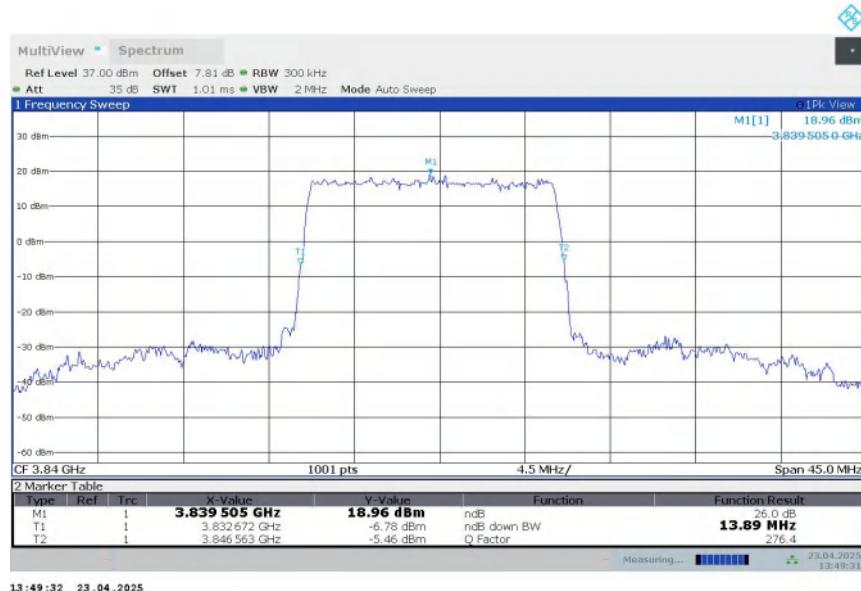
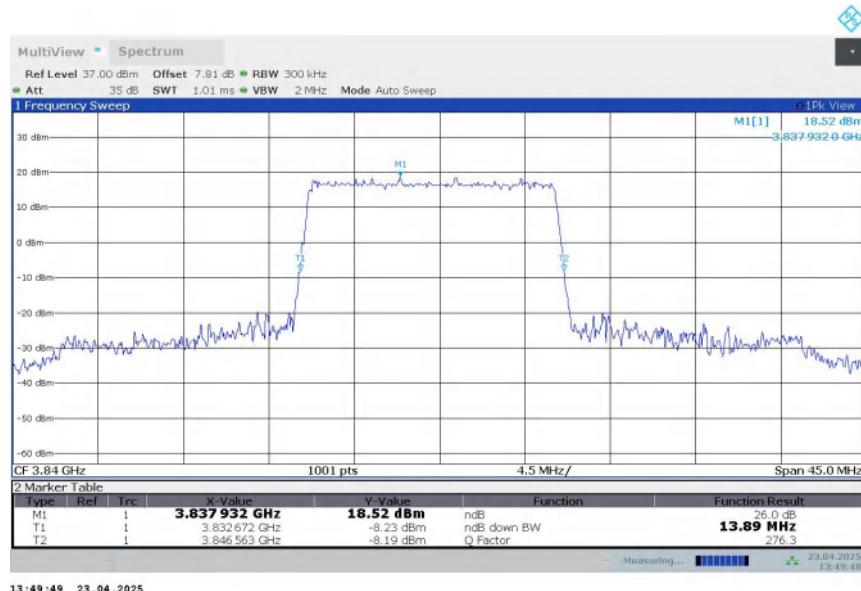
**n77H,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77H,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

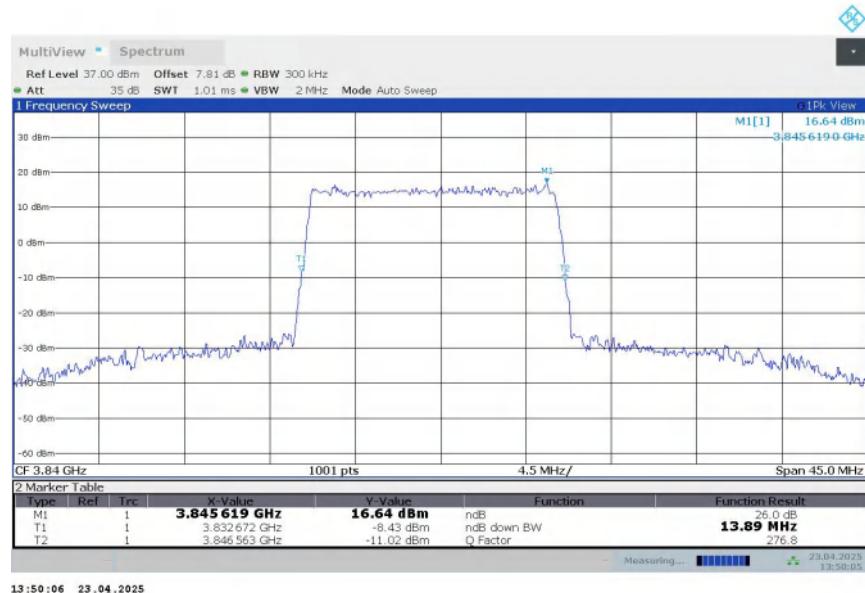


**n77H**
**n77H,15MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	13.891	13.891	13.891

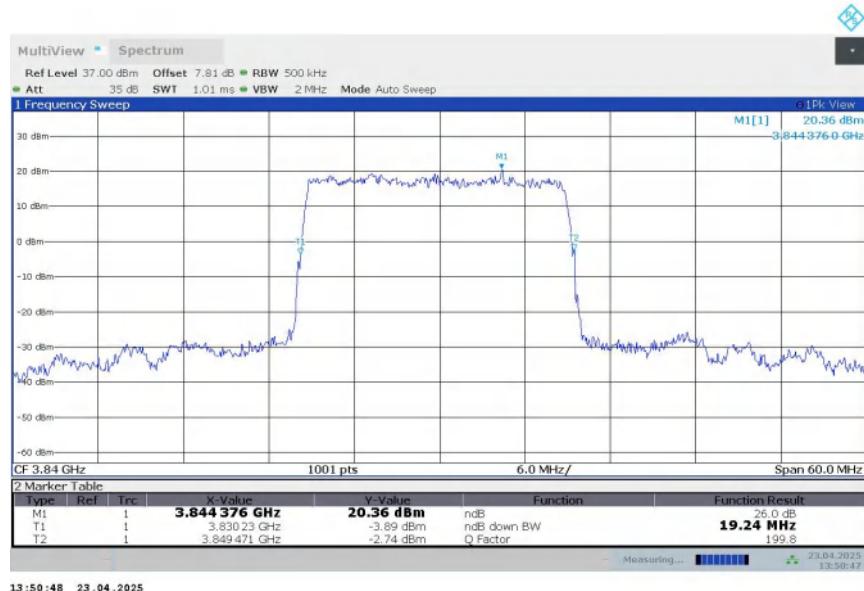
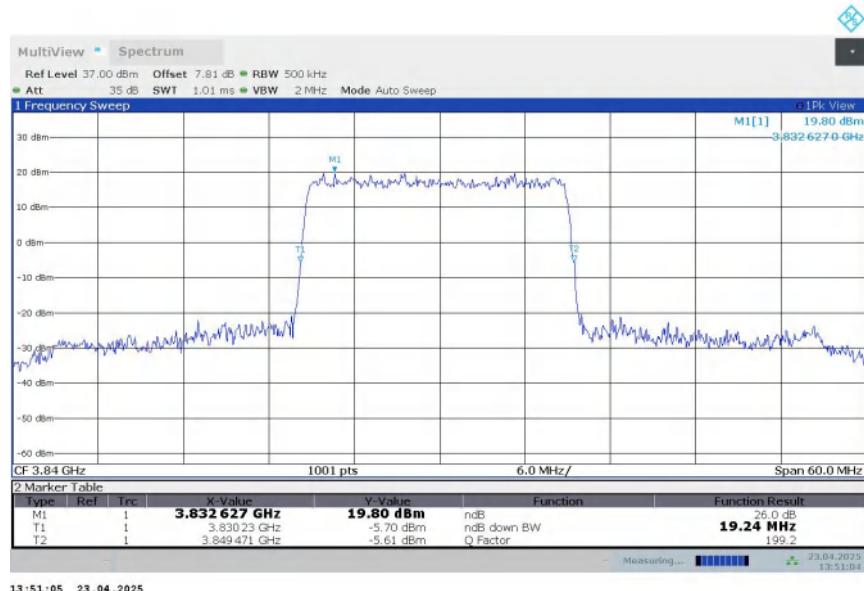
**n77H,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77H,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

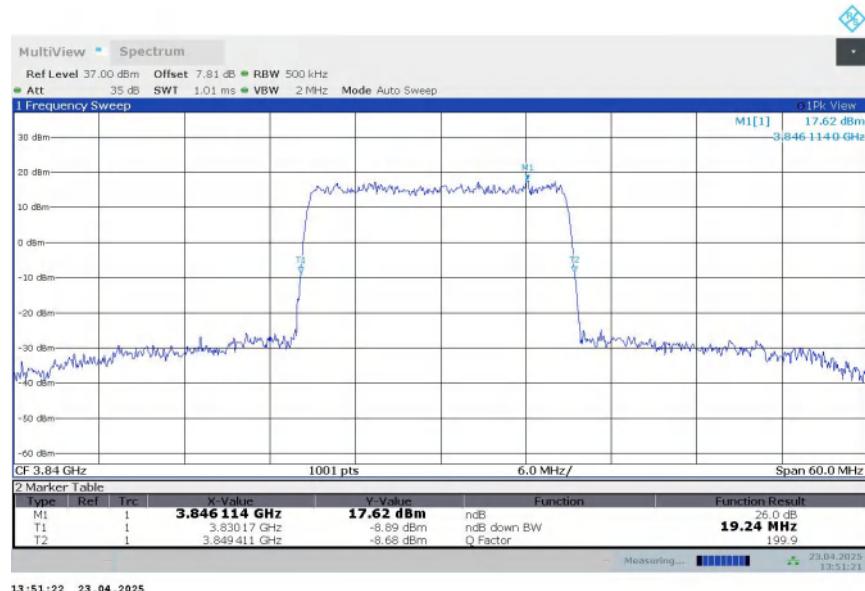


**n77H**
**n77H,20MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	19.241	19.241	19.241

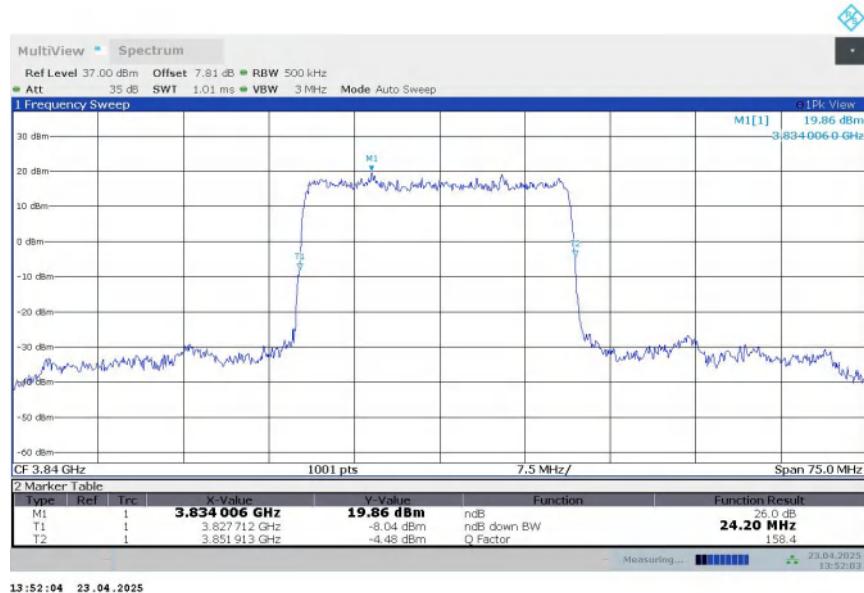
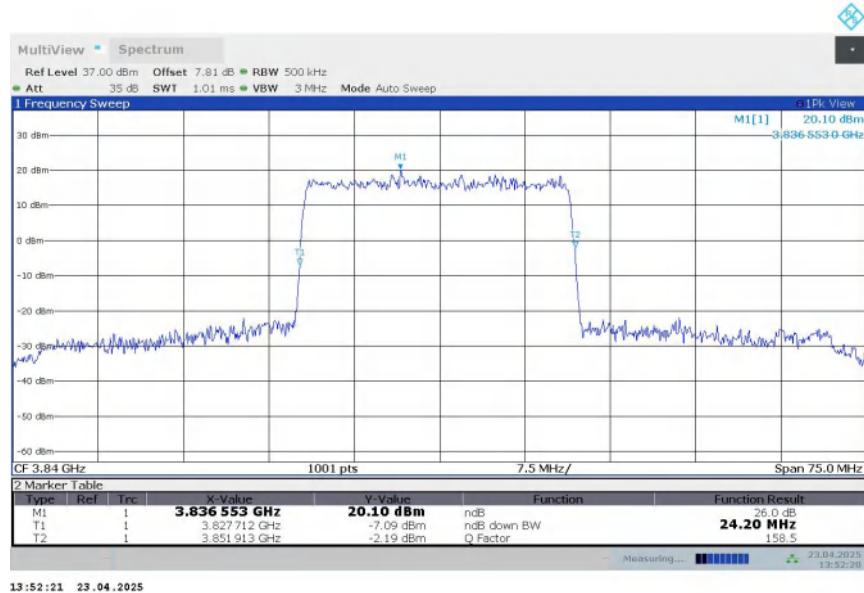
**n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77H,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

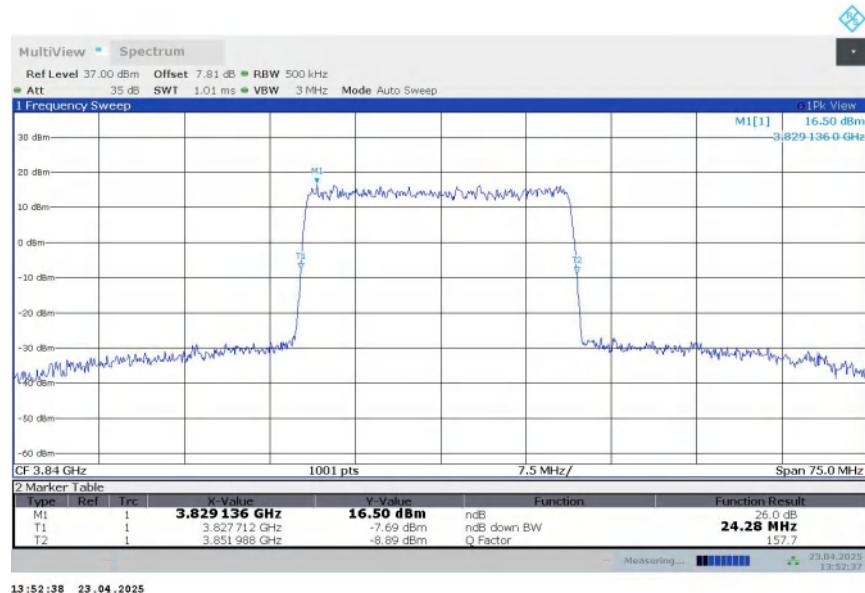


**n77H**
**n77H,25MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	24.201	24.201	24.276

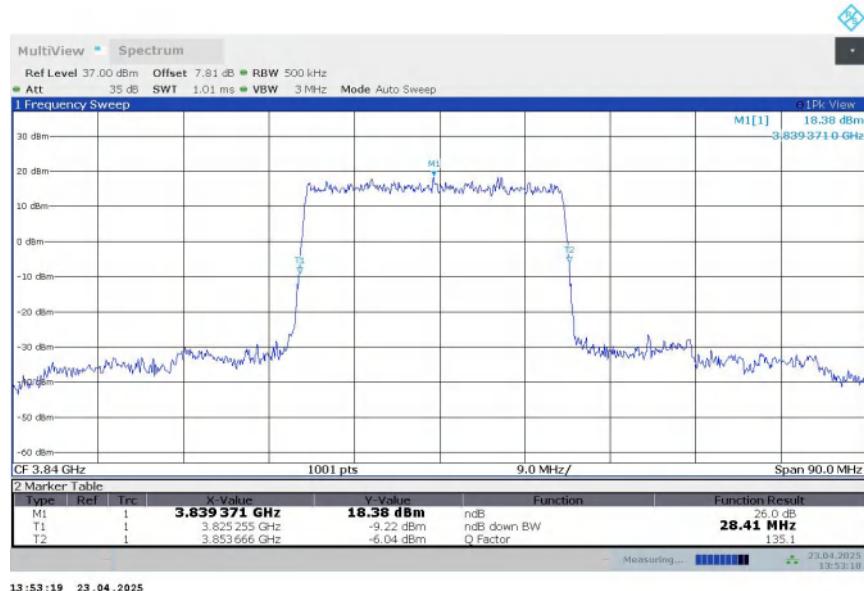
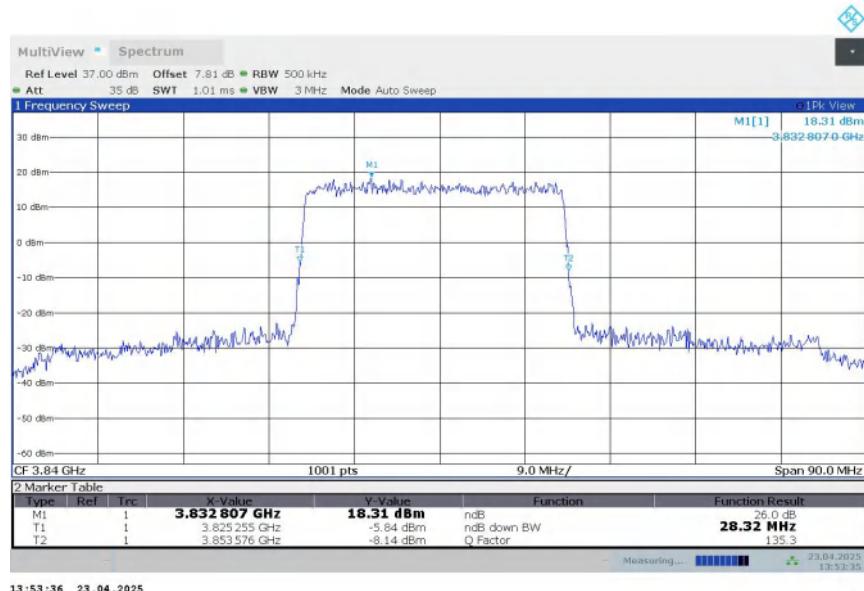
**n77H,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77H,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,25MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

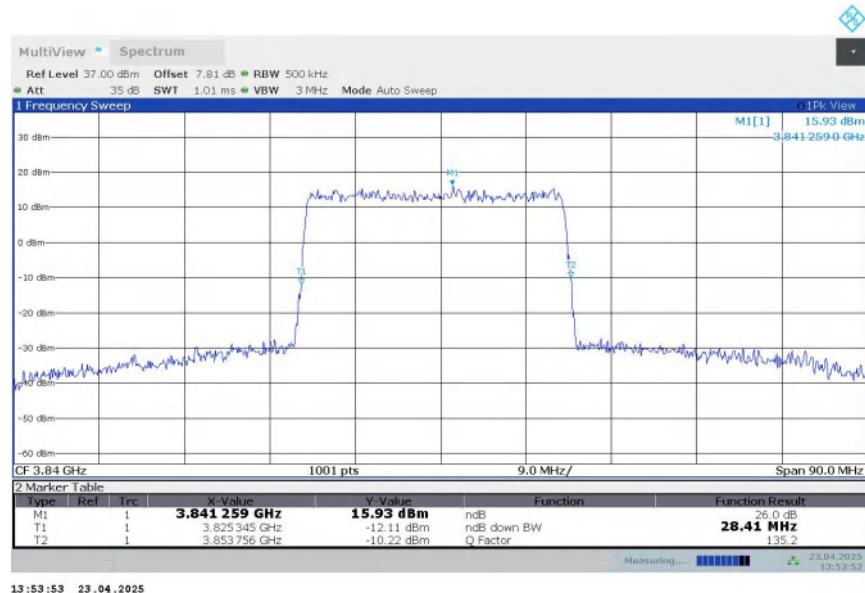


**n77H**
**n77H,30MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	28.412	28.322	28.412

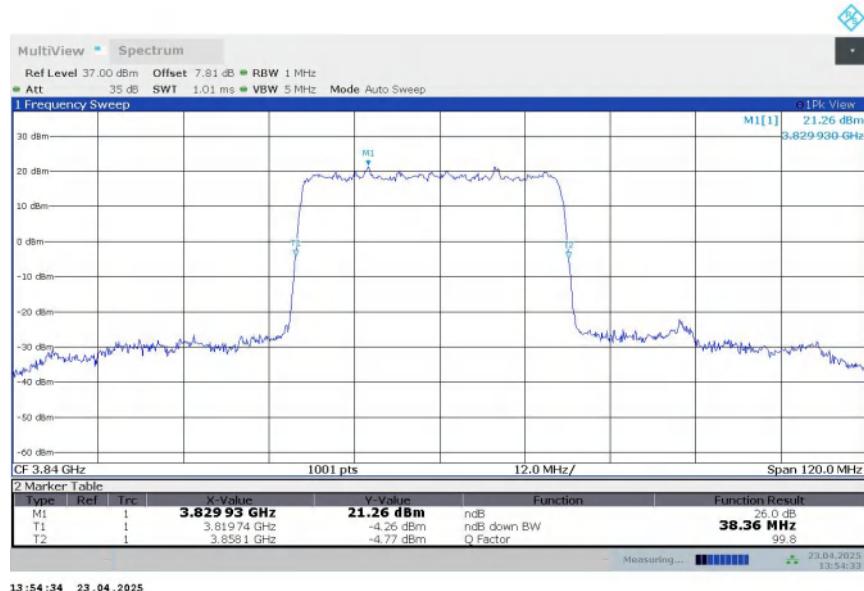
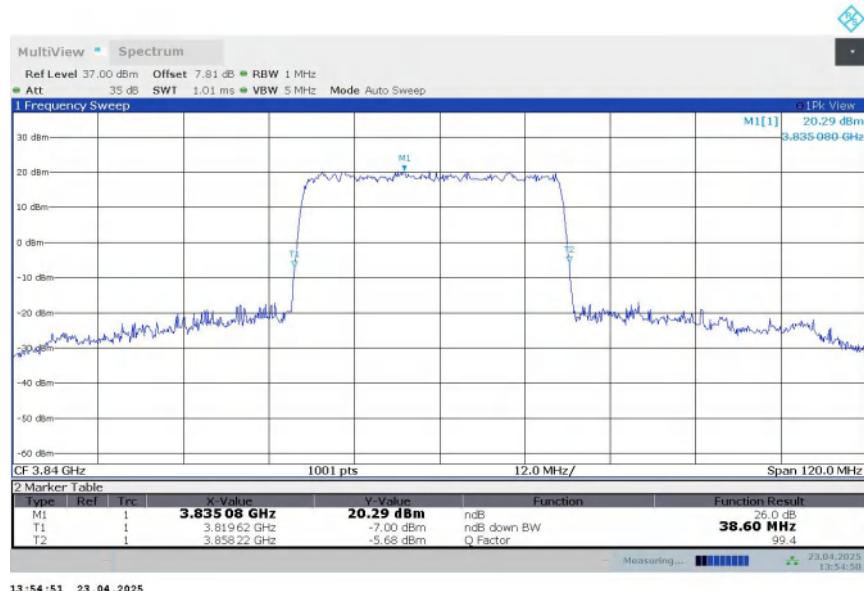
**n77H,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77H,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,30MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

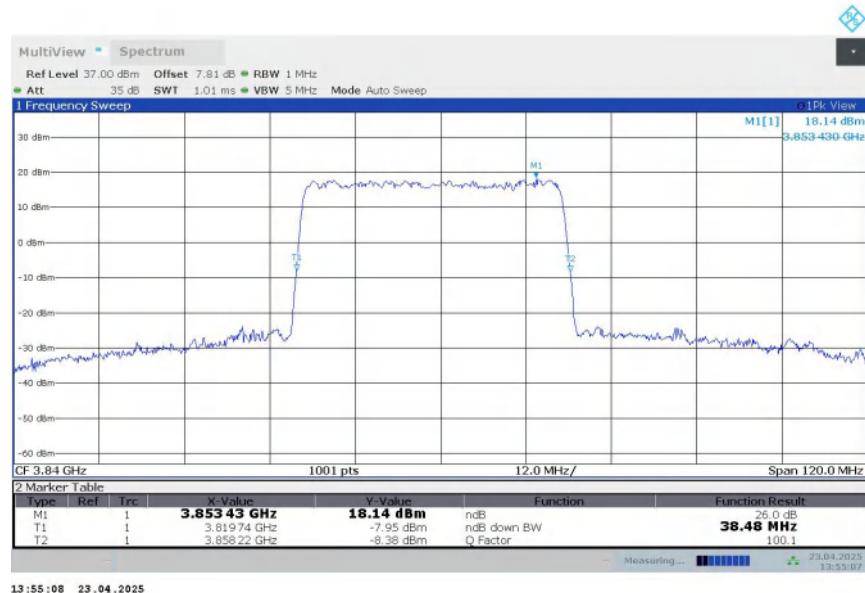


**n77H**
**n77H,40MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	38.360	38.600	38.480

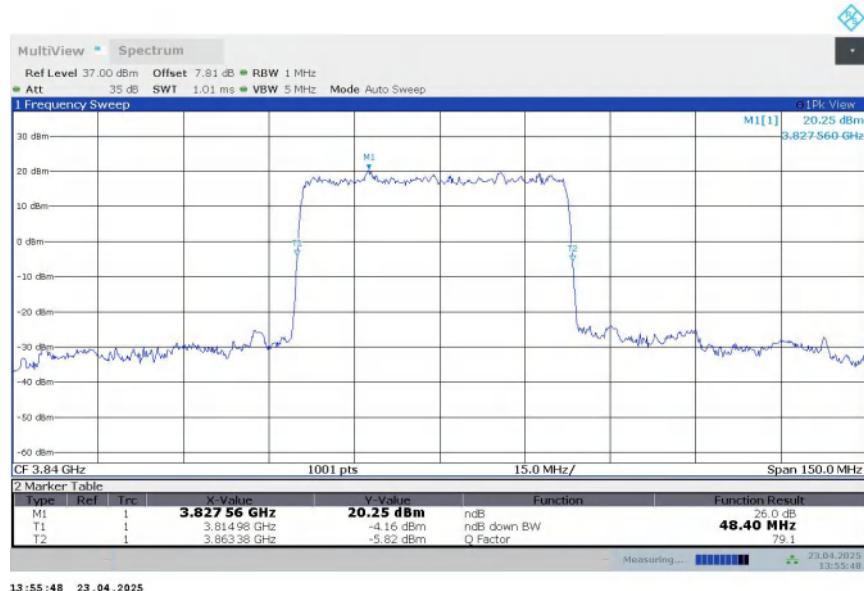
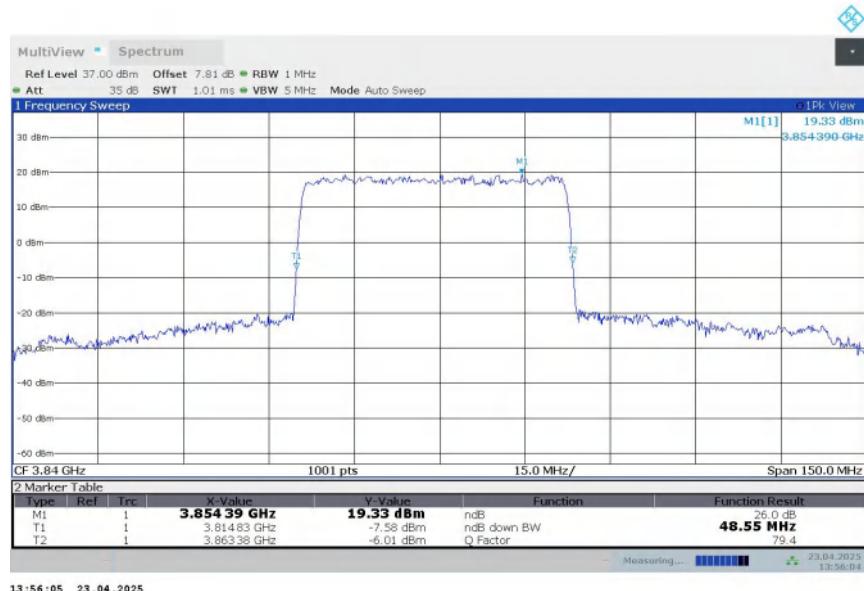
**n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77H,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,40MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

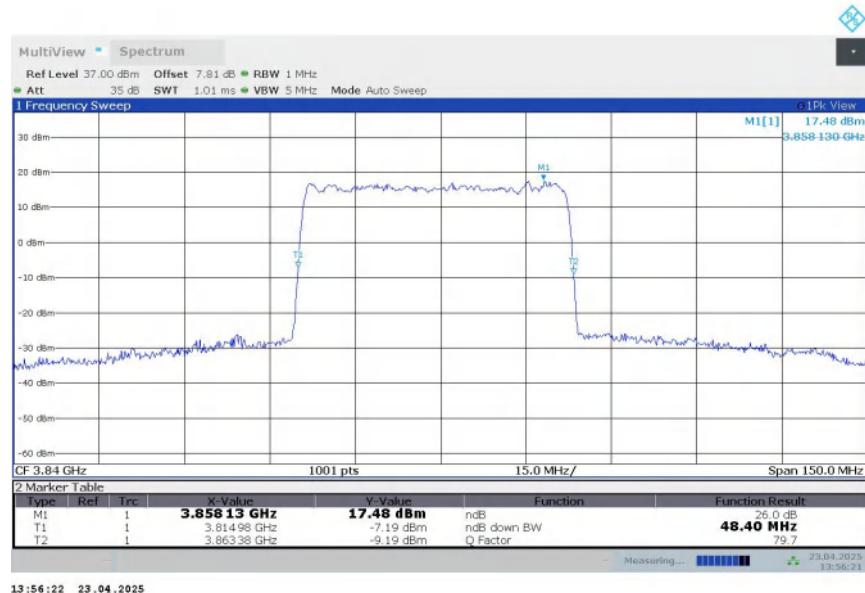


**n77H**
**n77H,50MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	48.400	48.550	48.400

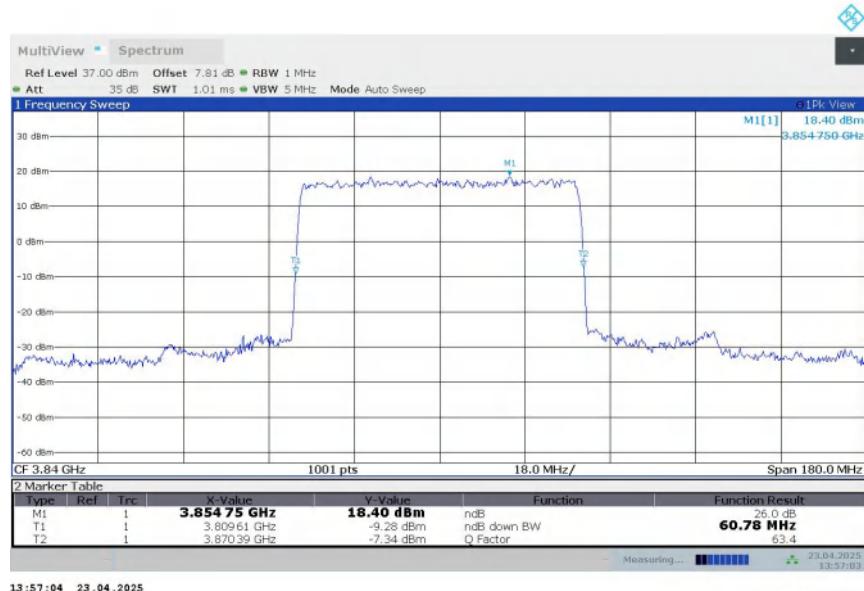
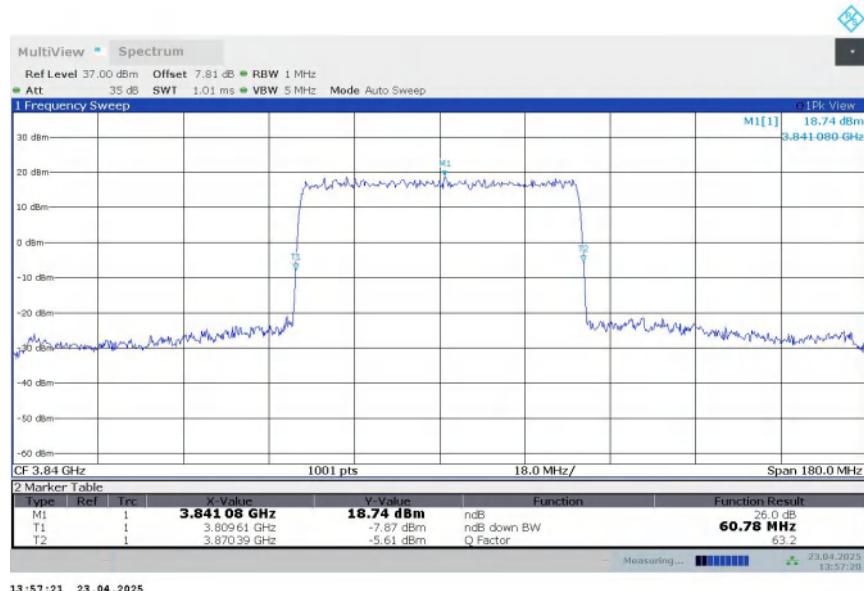
**n77H,50MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77H,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,50MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

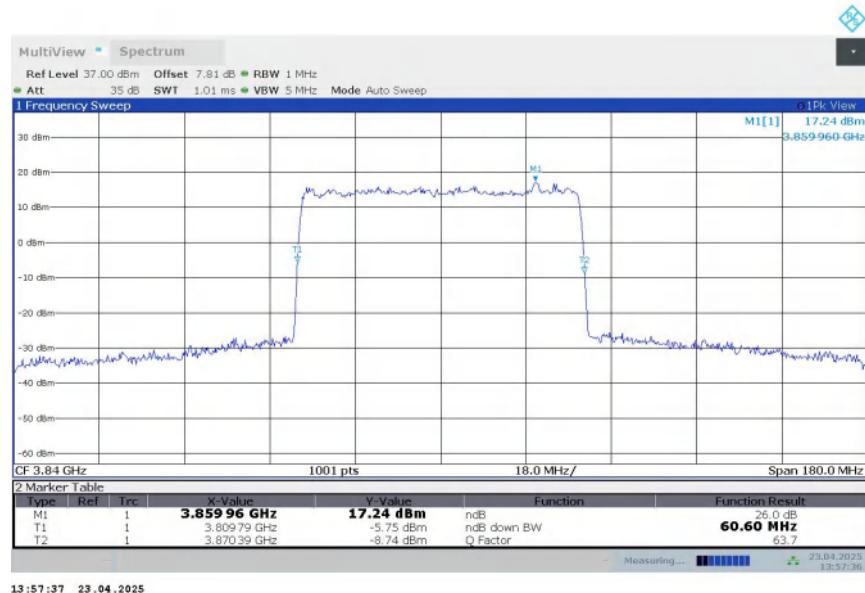


**n77H**
**n77H,60MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	60.780	60.780	60.600

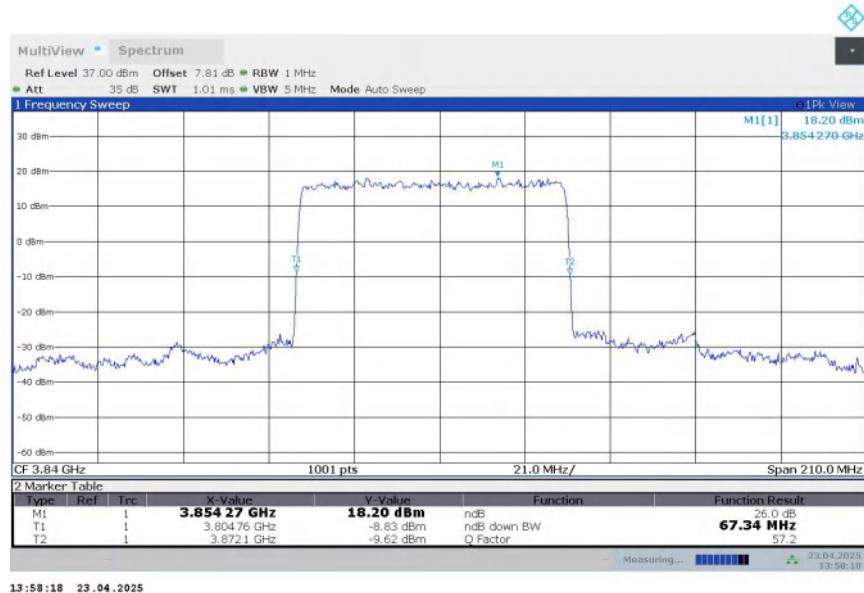
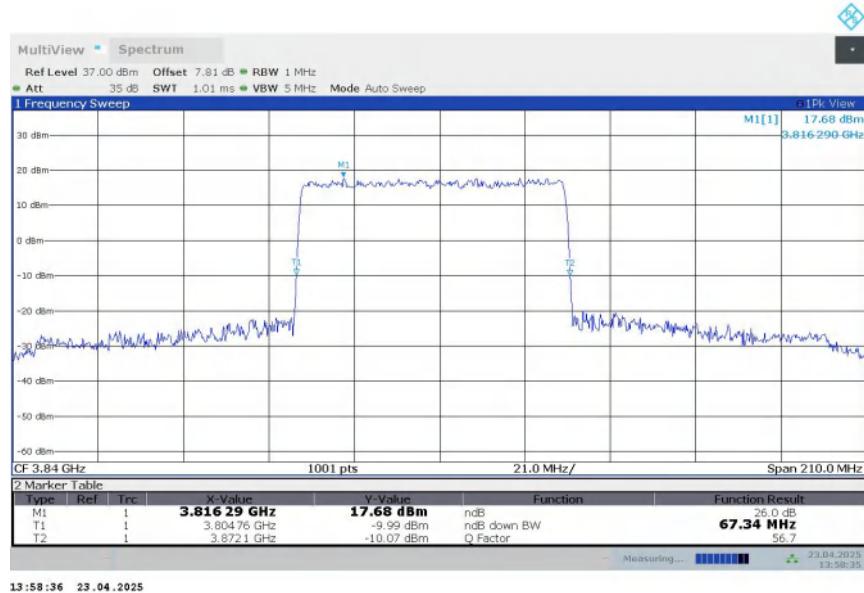
**n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77H,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,60MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

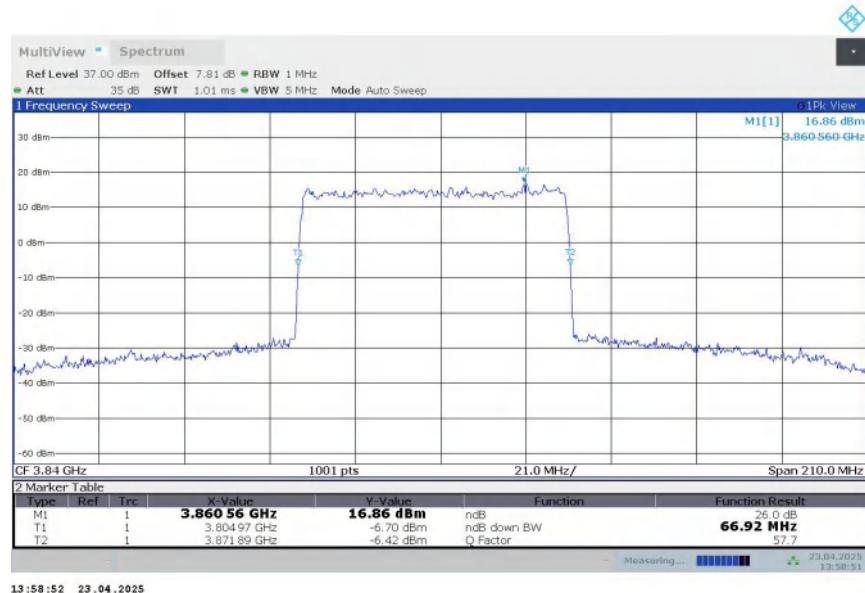


**n77H**
**n77H,70MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	67.340	67.340	66.920

**n77H,70MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77H,70MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,70MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



**n77H**
**n77H,80MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	82.240	82.240	82.240

**n77H,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

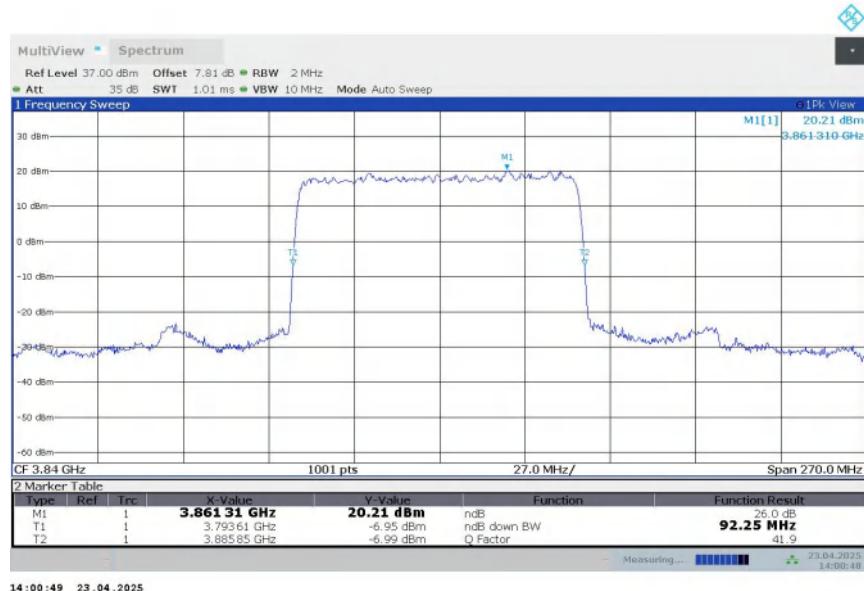
**n77H,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,80MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

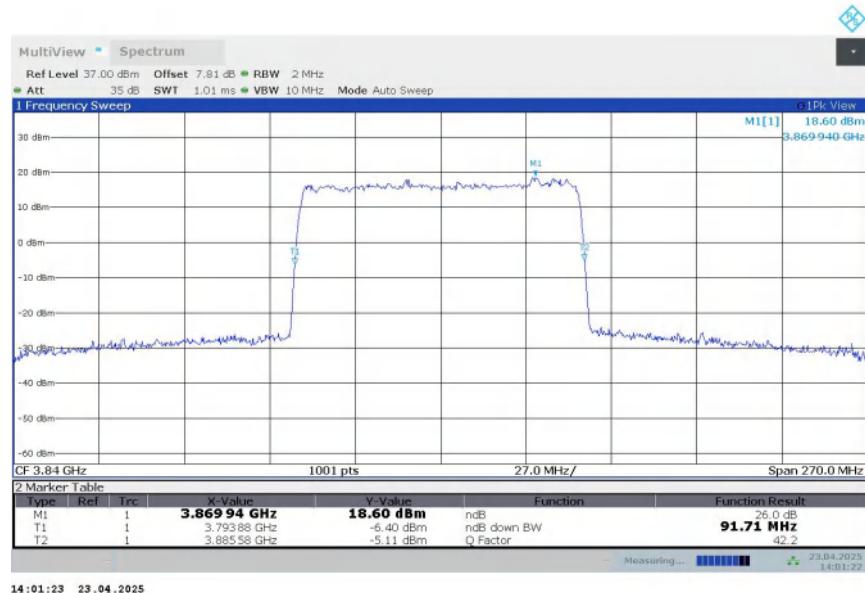


**n77H**
**n77H,90MHz(-26dBc)**

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	92.250	92.250	91.710

**n77H,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n77H,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n77H,90MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

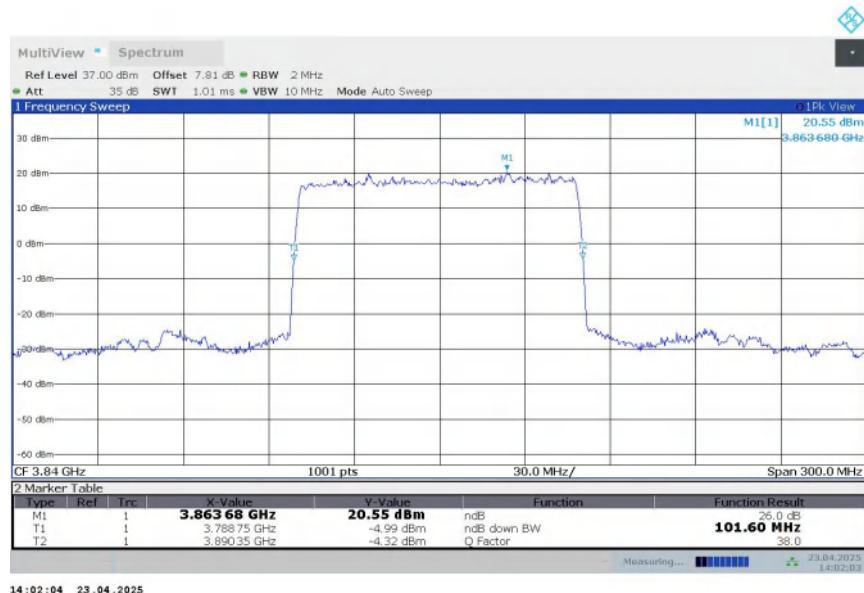


**n77H**

**n77H,100MHz(-26dBc)**

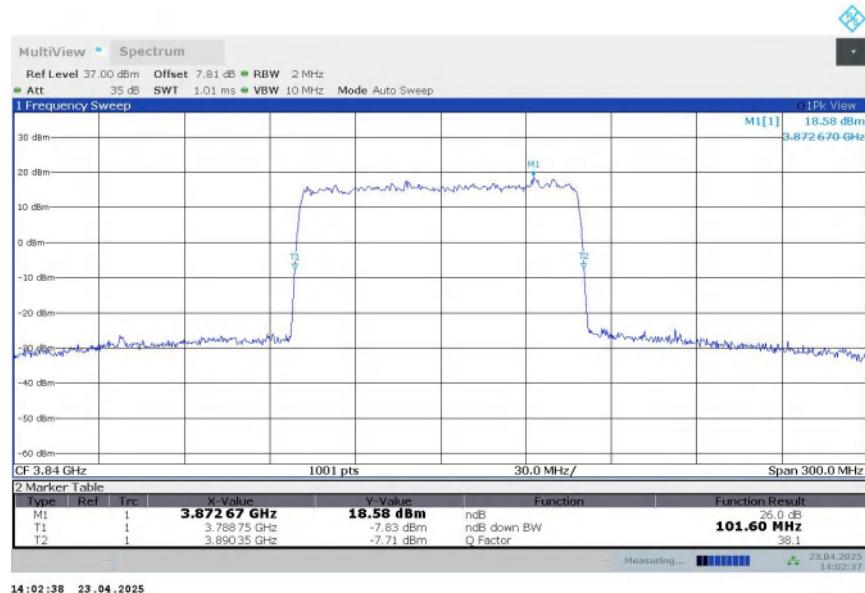
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	101.600	101.600	101.600

**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)**


## **A.6 Band Edge Compliance**

### **A.6.1 Measurement limit**

Part 22.917, Part 24.238 and Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

Part 27.53(m) specifies for mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log(P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log(P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log(P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than  $43 + 10 \log(P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log(P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

Part 27.53(g) states for operations in the 600 MHz band and the 698–746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least  $43 + 10 \log(P)$  dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

Part 27.53(a) states for mobile and portable stations operating in the 2305–2315 MHz and 2350–2360 MHz bands: By a factor of not less than:  $43 + 10 \log(P)$  dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than  $55 + 10 \log(P)$  dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than  $61 + 10 \log(P)$  dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than  $67 + 10 \log(P)$  dB on all frequencies between 2328 and 2337 MHz; By a factor of not less than  $43 + 10 \log(P)$  dB on all frequencies between 2300 and 2305 MHz,  $55 + 10 \log(P)$  dB on all frequencies between 2296 and 2300 MHz,  $61 + 10 \log(P)$  dB on all frequencies between 2292 and 2296 MHz,  $67 + 10 \log(P)$  dB on all frequencies between 2288 and 2292 MHz, and  $70 + 10 \log(P)$  dB below 2288 MHz; By a factor of not less than  $43 + 10 \log(P)$  dB on all frequencies between 2360 and 2365 MHz, and not less than  $70 + 10 \log(P)$  dB above 2365 MHz.

Part 90.543 states that for operations in the 758–768 MHz and the 788–798 MHz bands, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following: (1) On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than  $76 + 10 \log(P)$  dB in a 6.25 kHz band segment, for base and fixed stations. (2) On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less

than  $65 + 10 \log (P)$  dB in a 6.25 kHz band segment, for mobile and portable stations. (3) On any frequency between 775–788 MHz, above 805 MHz, and below 758 MHz, by at least  $43 + 10 \log (P)$  dB. (4) Compliance with the provisions of paragraphs (e)(1) and (2) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment. (5) Compliance with the provisions of paragraph (e)(3) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of 30 kHz may be employed.

Part 27.53(n) states for mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.

Part 27.53(l) states for mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.

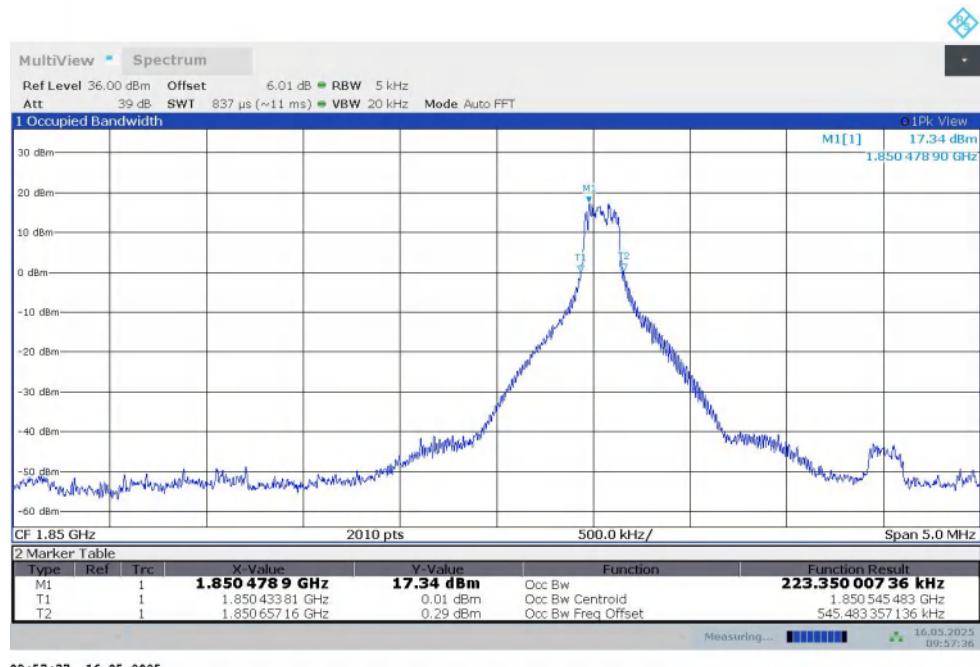
Part 96.41(e) states for channel and frequency assignments made by a CBSD to End User Devices, the conducted power of any End User Device emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0 to B megahertz (where B is the bandwidth in megahertz of the assigned channel or multiple contiguous channels of the End User Device) above the upper CBSD-assigned channel edge and within 0 to B megahertz below the lower CBSD-assigned channel edge. At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed -25 dBm/MHz. Notwithstanding the emission limits in this paragraph, the Adjacent Channel Leakage Ratio for End User Devices shall be at least 30 dB. The conducted power of emissions below 3540 MHz or above 3710 MHz shall not exceed -25dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz.

The spectrum analyzer readings are corrected by  $[10 \log (1/\text{duty cycle})]$  for the non-continuous transmitting scenario.

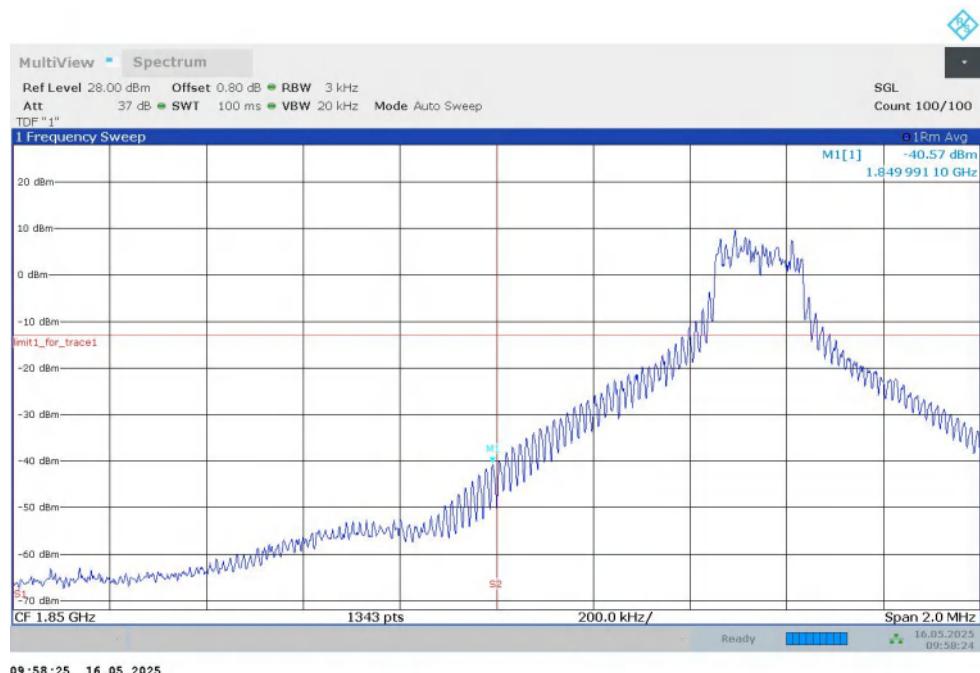
### A.6.2 Measurement result

NR n2

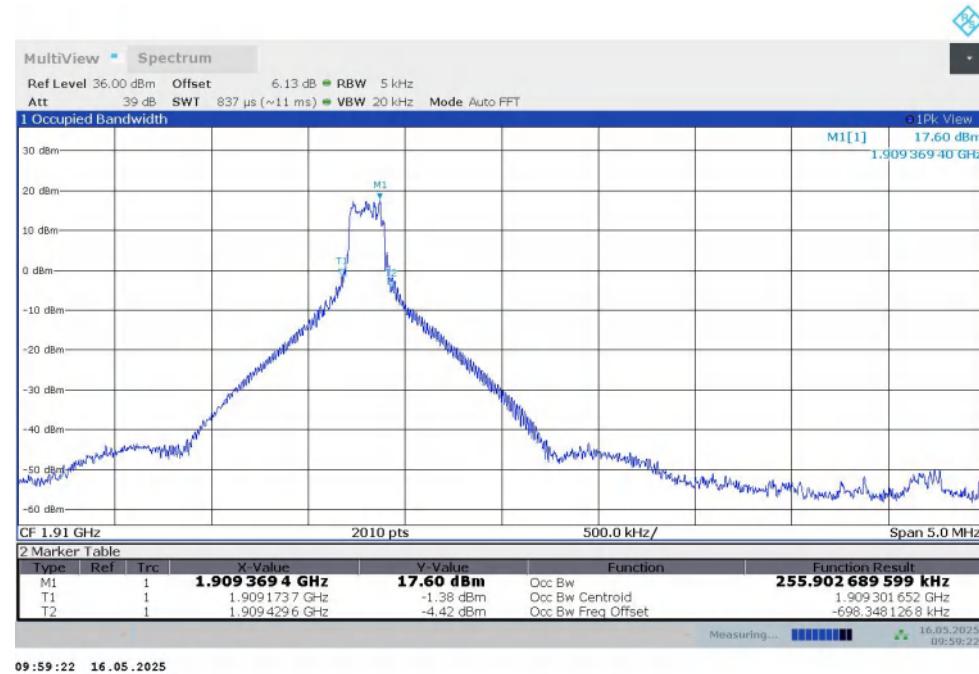
OBW: 1RB-LOW\_offset



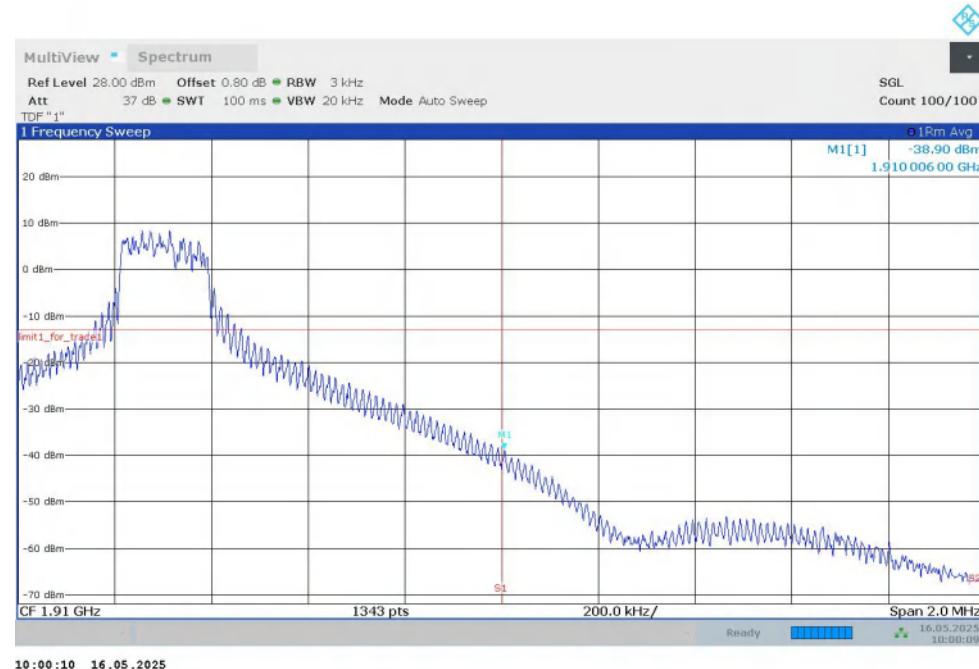
### LOW BAND EDGE BLOCK-1RB-LOW\_offset



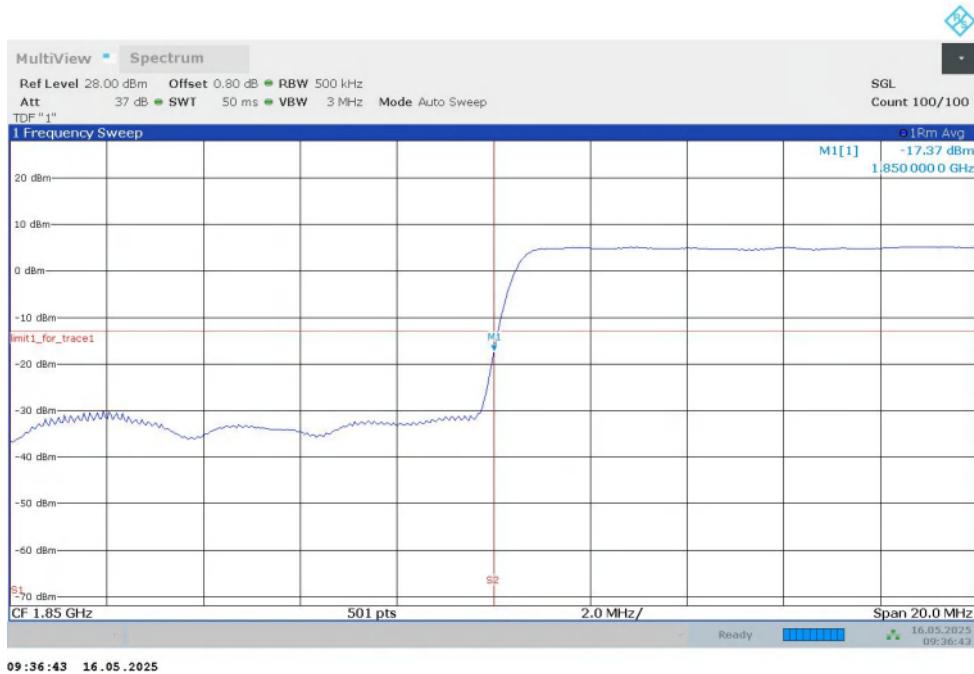
### OBW: 1RB-HIGH\_offset



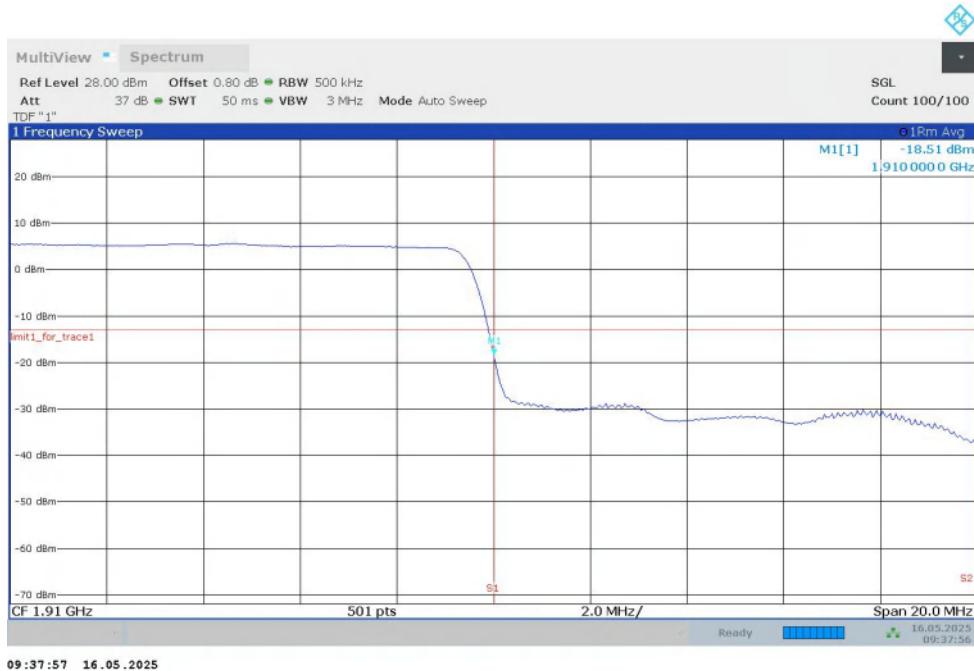
### HIGH BAND EDGE BLOCK-1RB-HIGH\_offset



## LOW BAND EDGE BLOCK-40MHz-100%RB

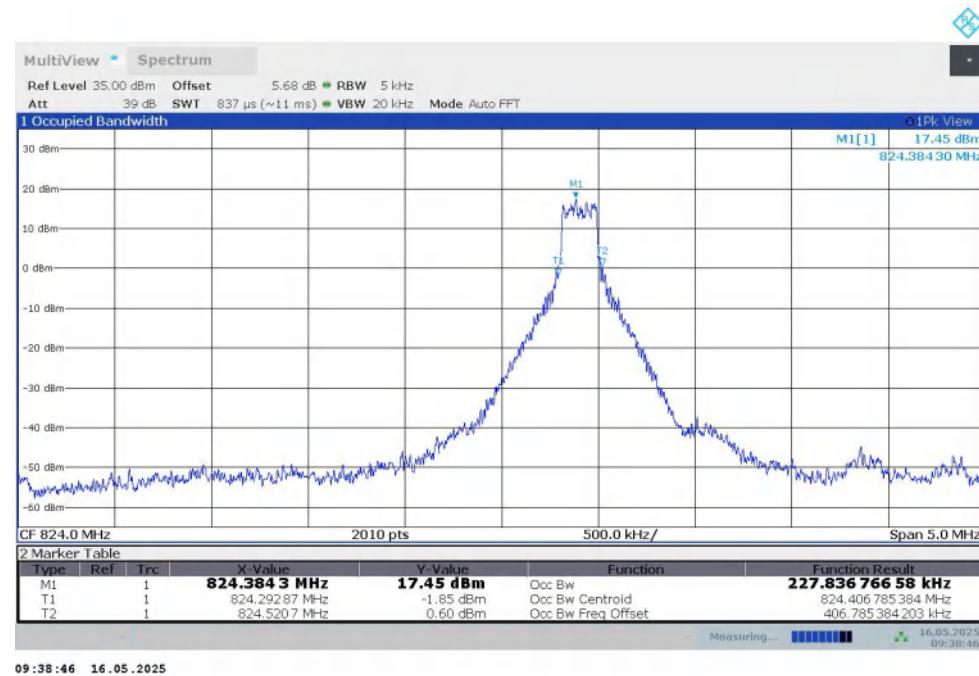


## HIGH BAND EDGE BLOCK-40MHz-100%RB

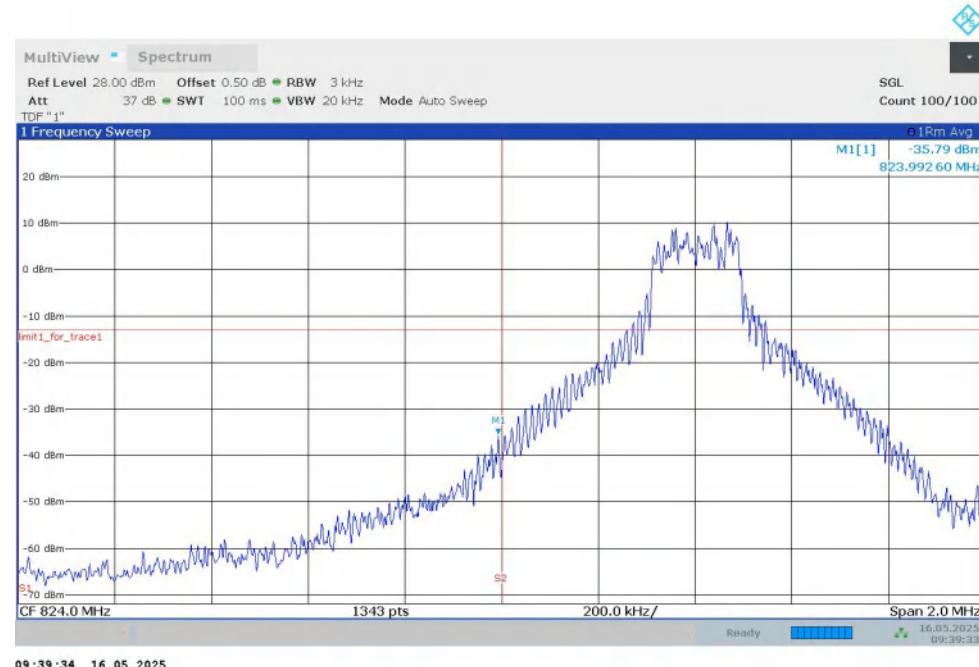


NR n5

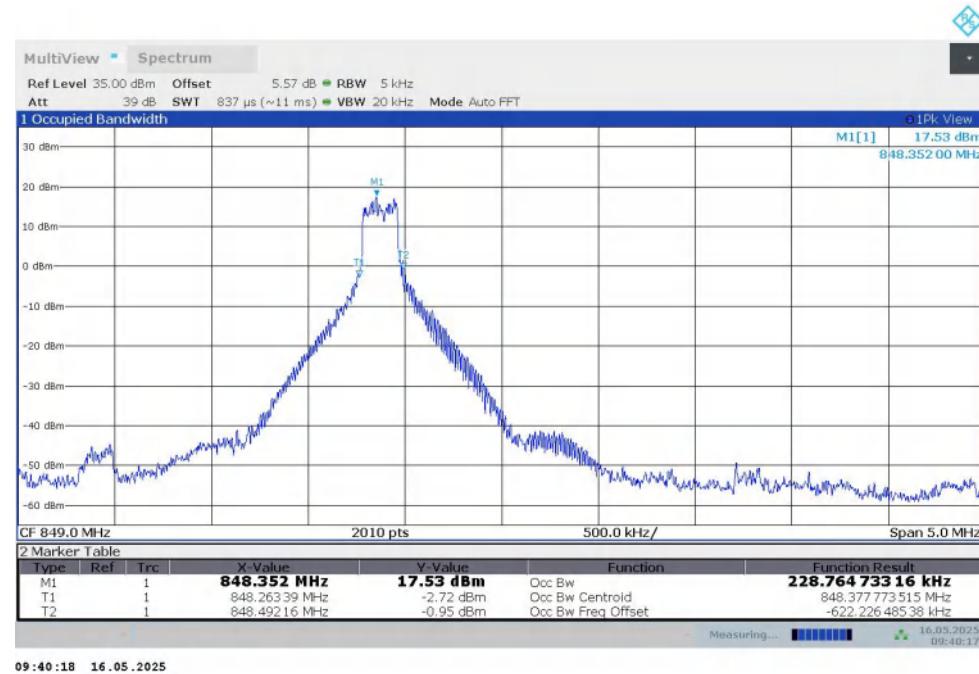
OBW: 1RB-LOW\_offset



LOW BAND EDGE BLOCK-1RB-LOW\_offset



### OBW: 1RB-HIGH\_offset



### HIGH BAND EDGE BLOCK-1RB-HIGH\_offset

