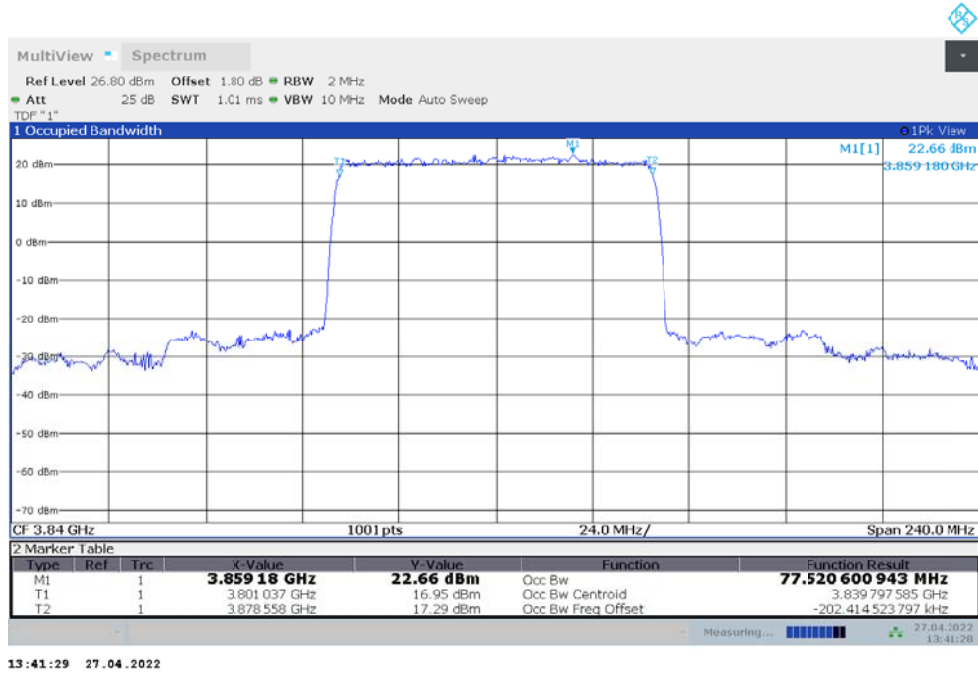


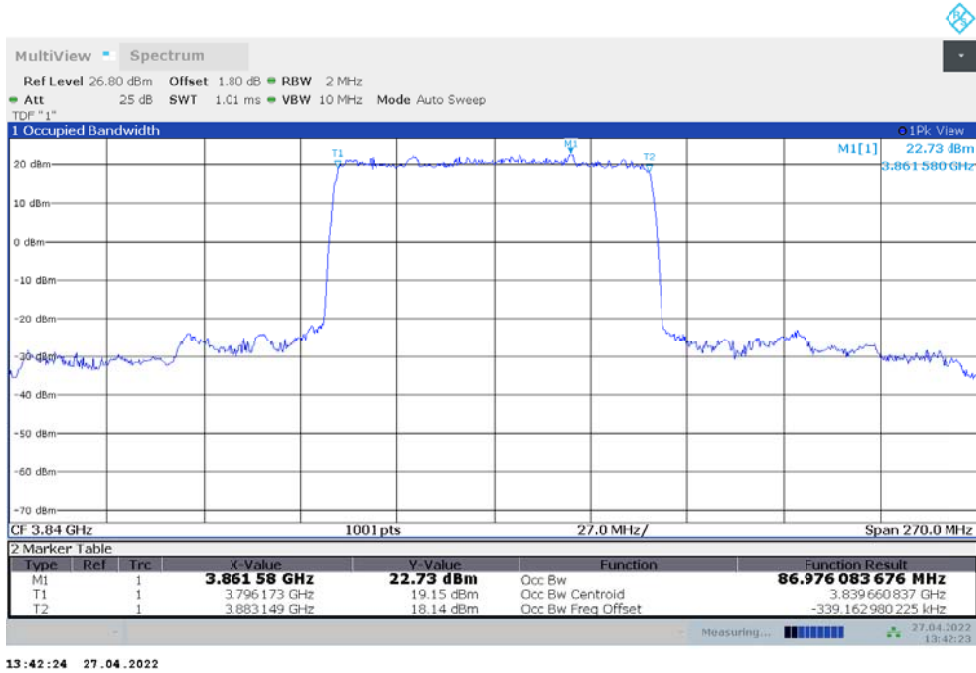
n77H,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	77.521	77.376

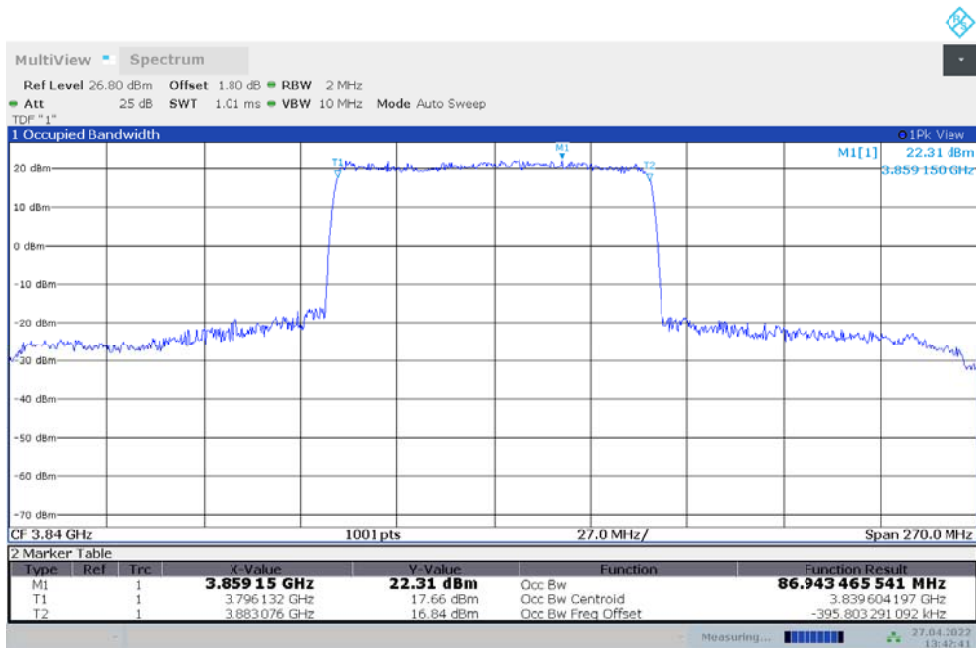
n77H,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

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	86.976	86.943

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


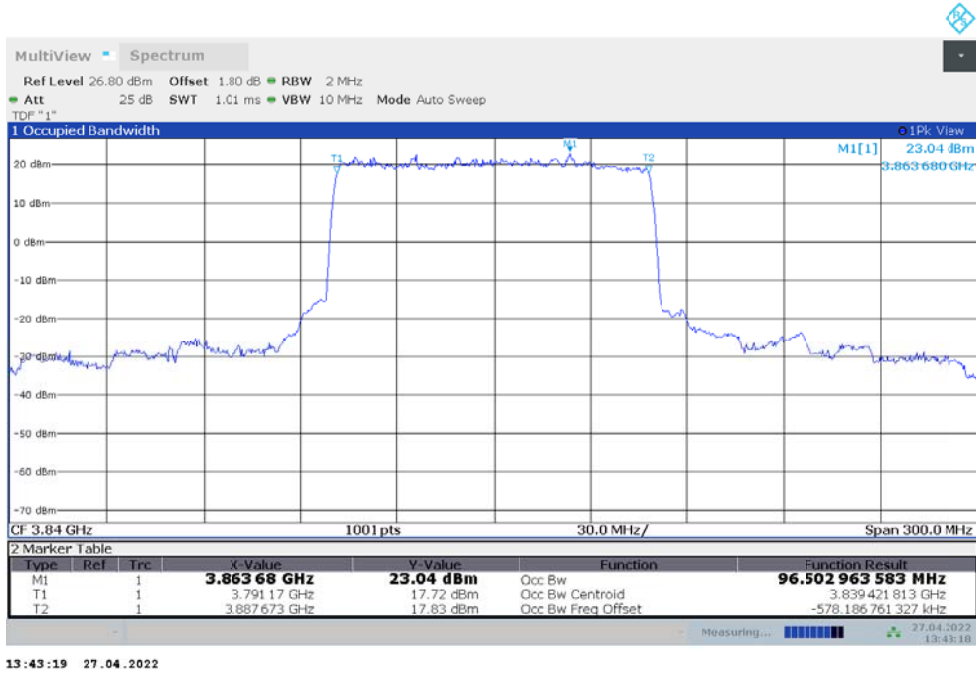
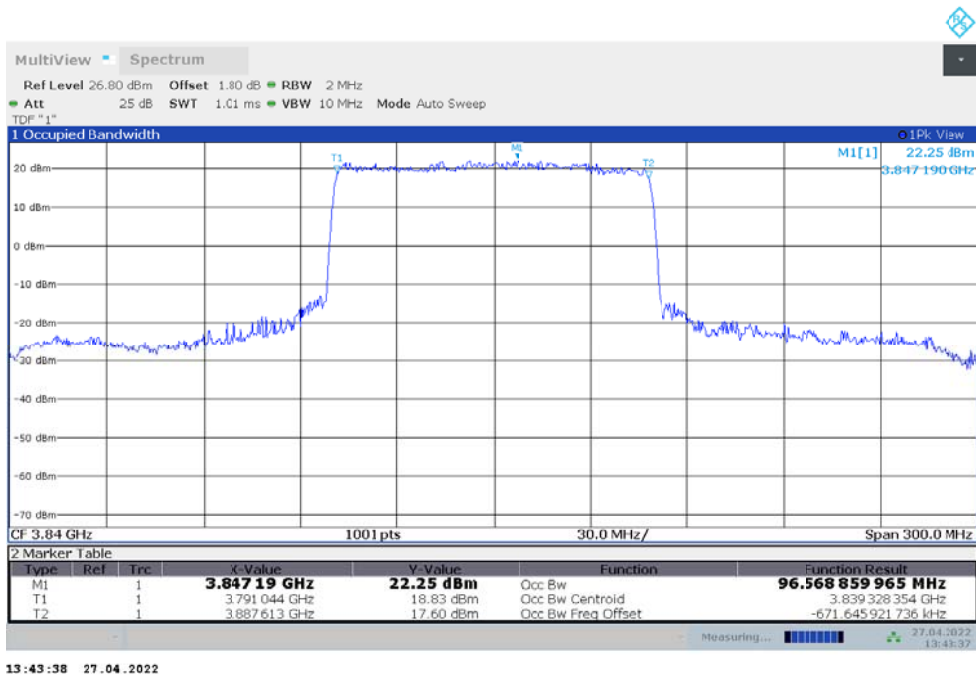
13:42:24 27.04.2022

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


13:42:42 27.04.2022

n77H,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	96.503	96.569

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

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


LTE Band 12+NR n66
n66,5MHz(99%)

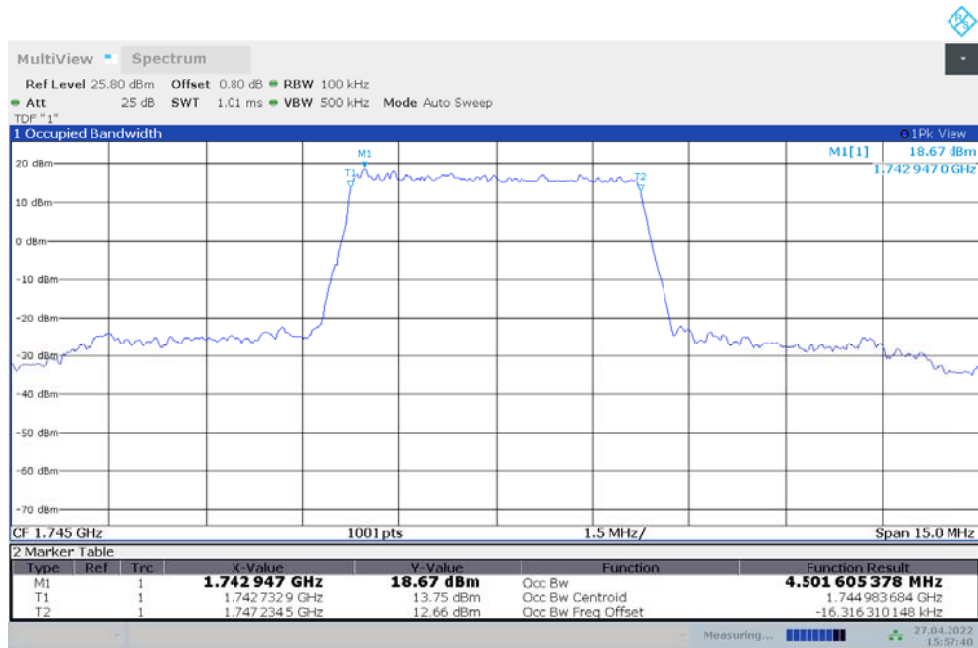
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	4.499	4.502

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



15:57:17 27.04.2022

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

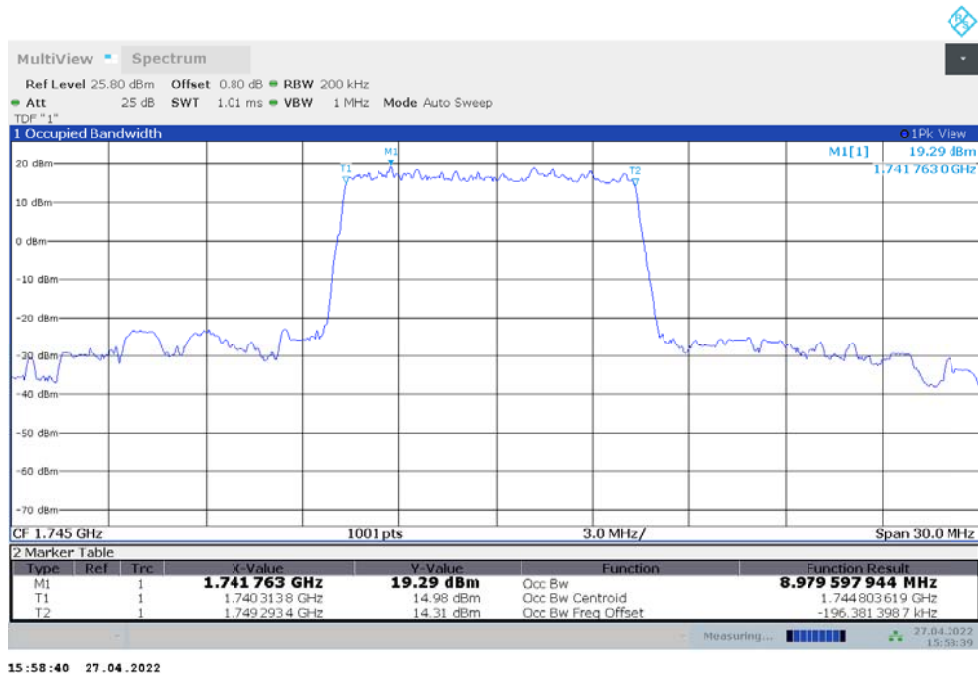


15:57:40 27.04.2022

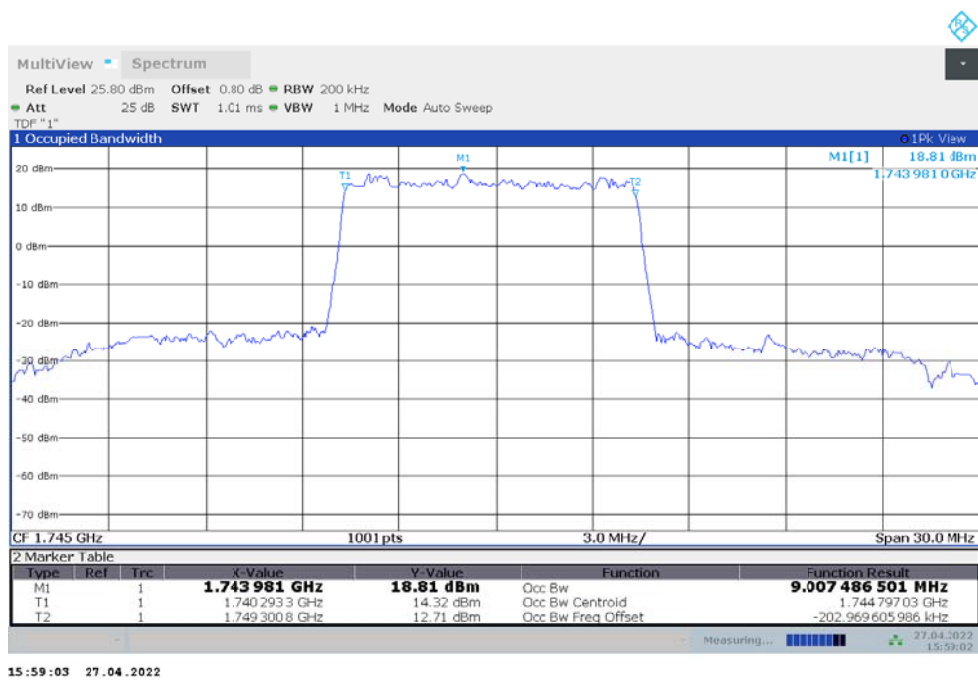
LTE Band 12+NR n66
n66,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	8.980	9.007

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



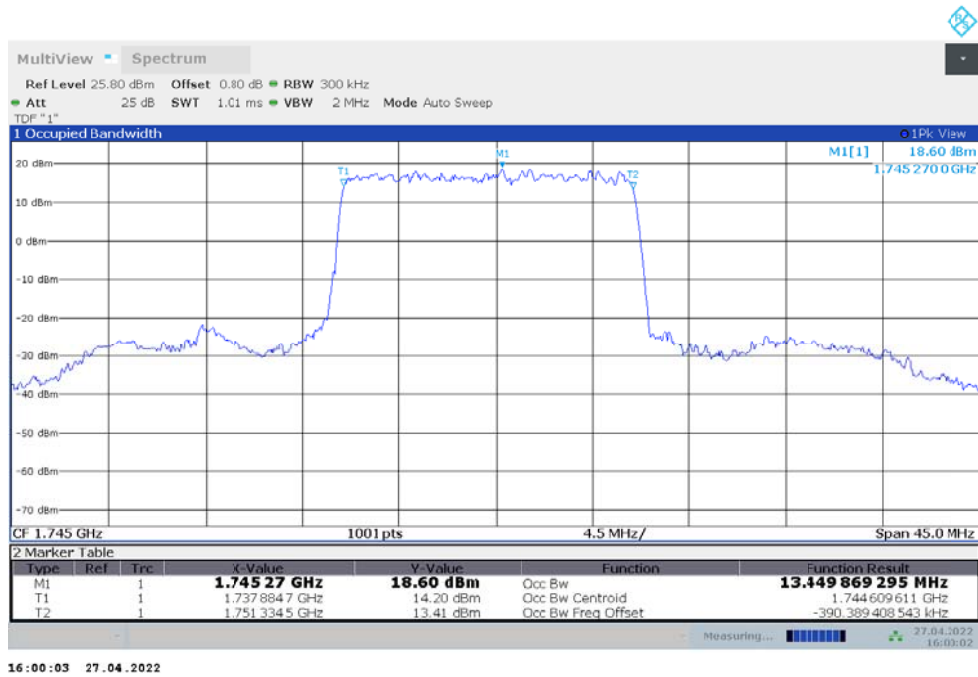
n66,10MHz Bandwidth,DFT-s-QPSK (99% BW)



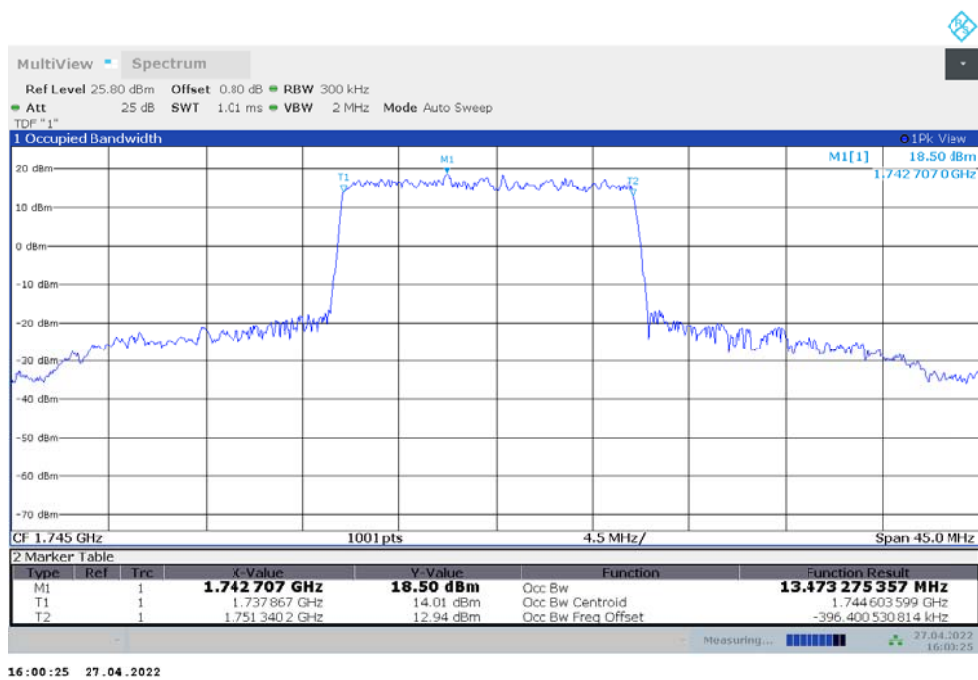
LTE Band 12+NR n66
n66,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	13.450	13.473

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



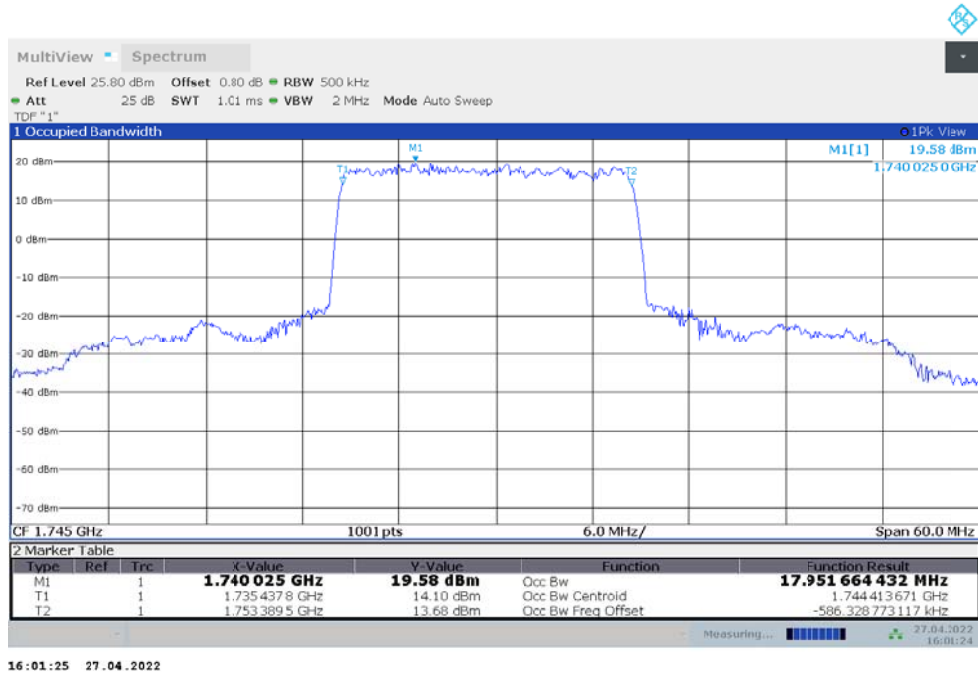
n66,15MHz Bandwidth,DFT-s-QPSK (99% BW)



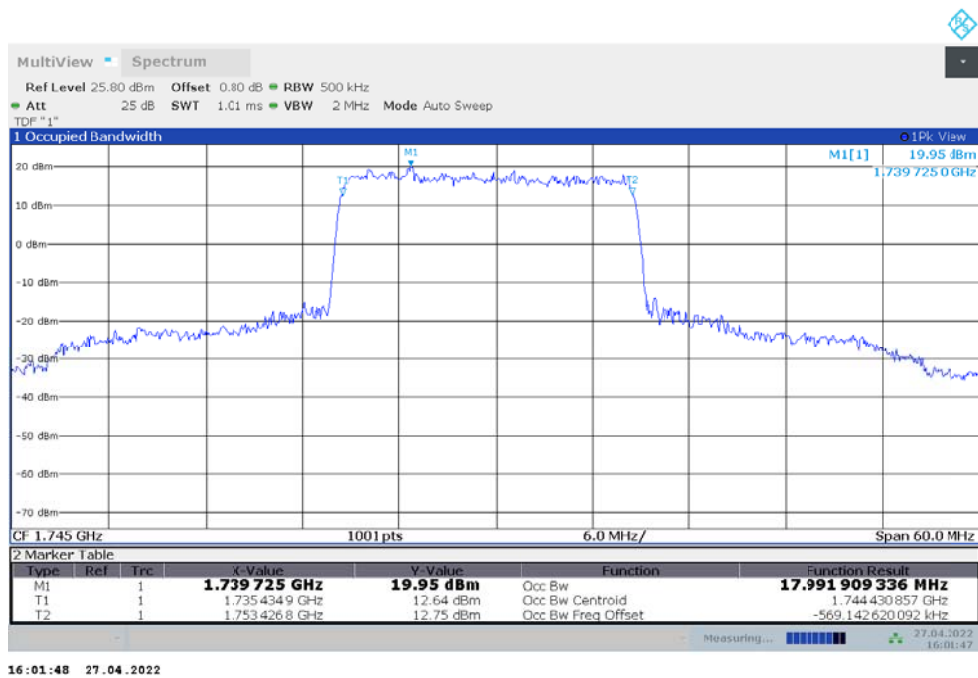
LTE Band 12+NR n66
n66,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	17.952	17.992

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



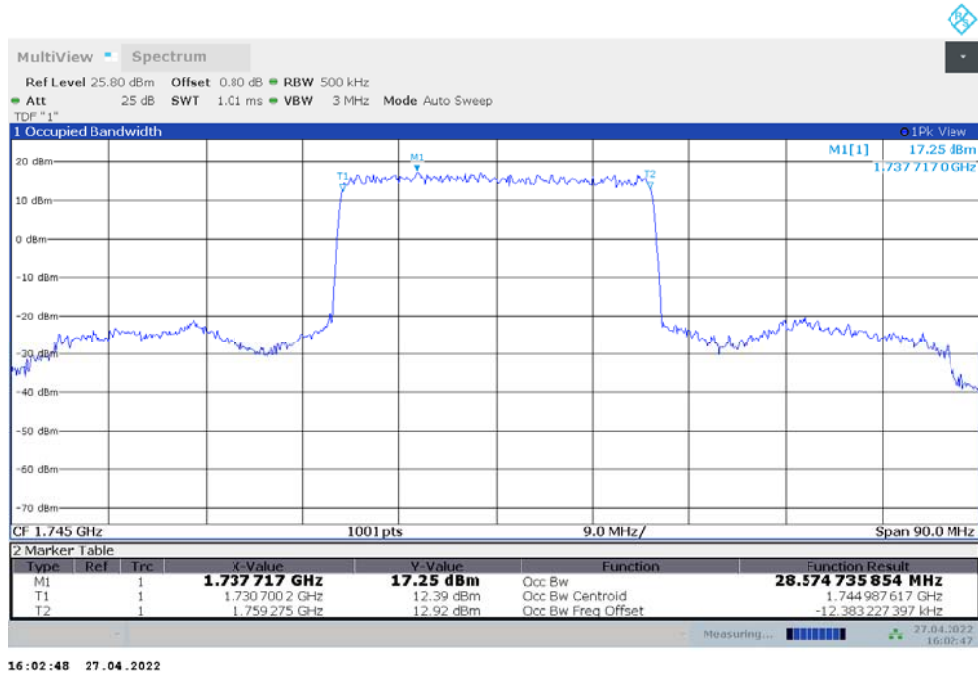
n66,20MHz Bandwidth,DFT-s-QPSK (99% BW)



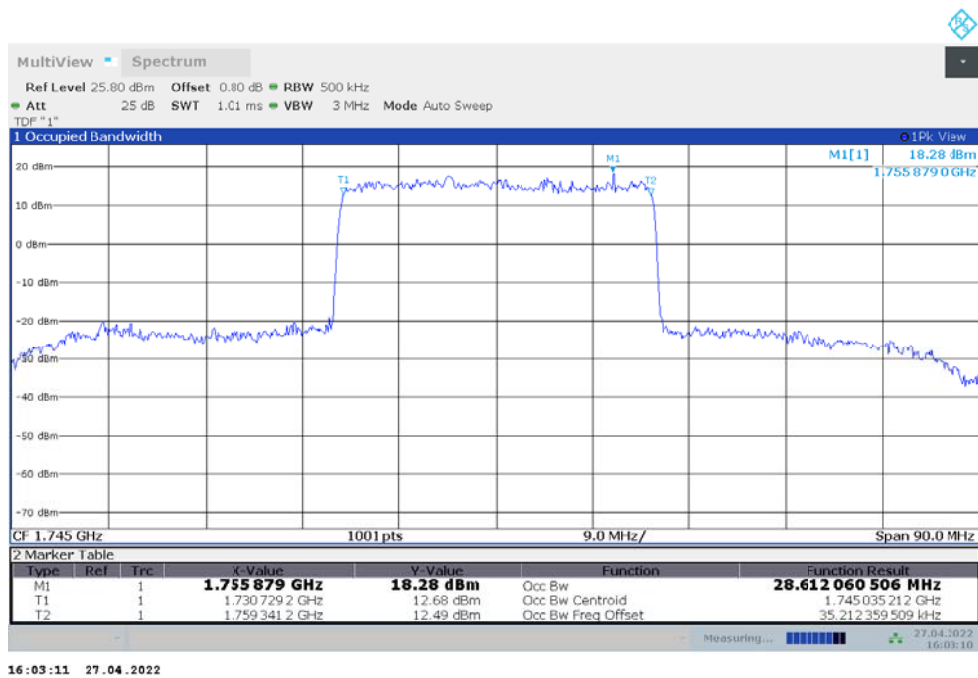
LTE Band 12+NR n66
n66,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	28.575	28.612

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



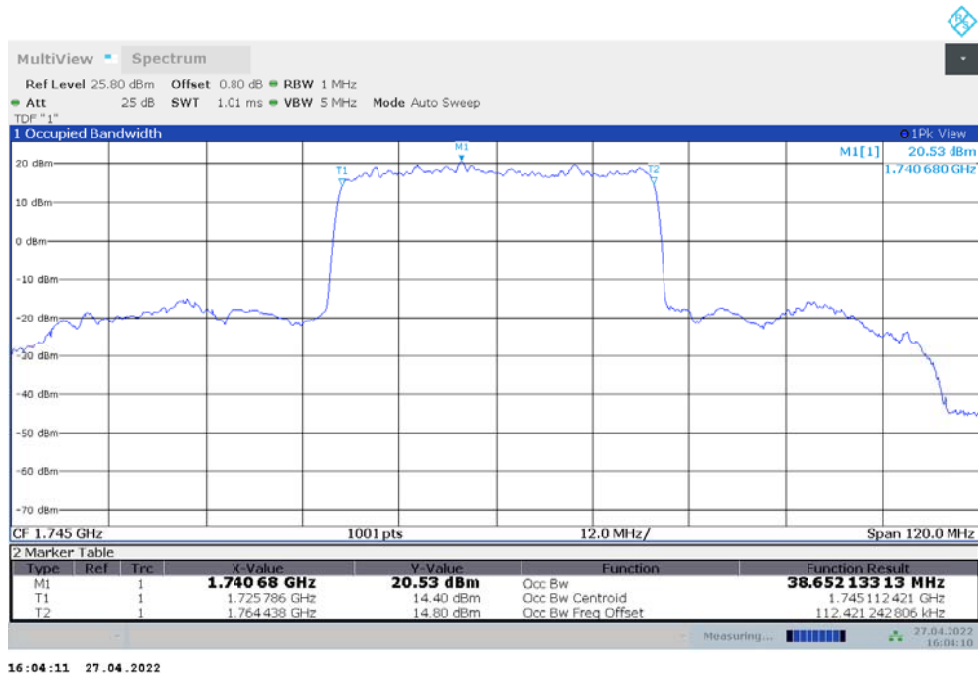
n66,30MHz Bandwidth,DFT-s-QPSK (99% BW)



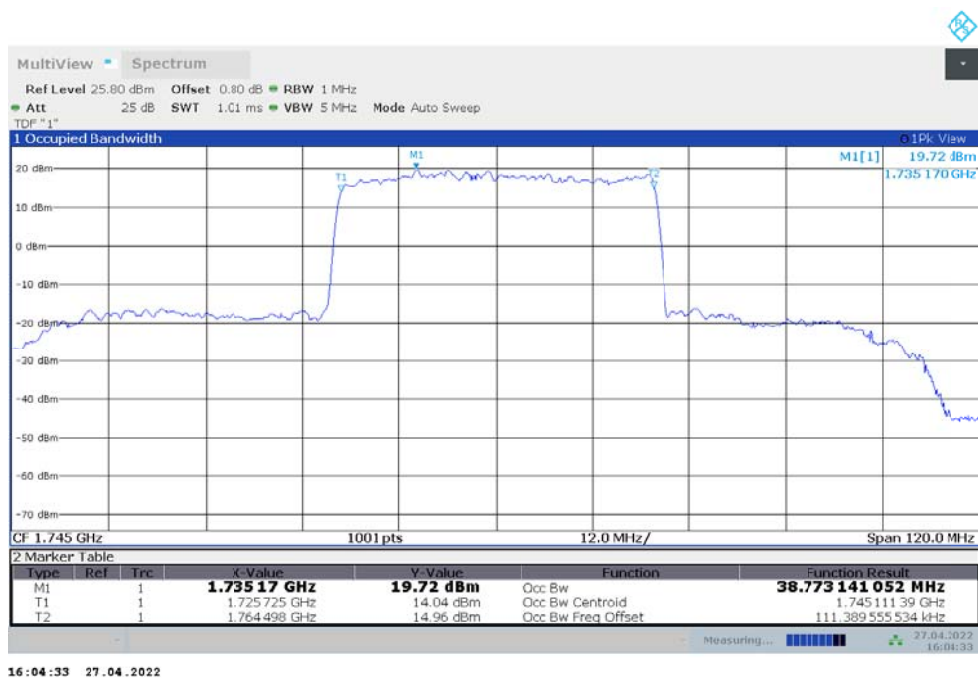
LTE Band 12+NR n66
n66,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	38.652	38.773

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



n66,40MHz Bandwidth,DFT-s-QPSK (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:

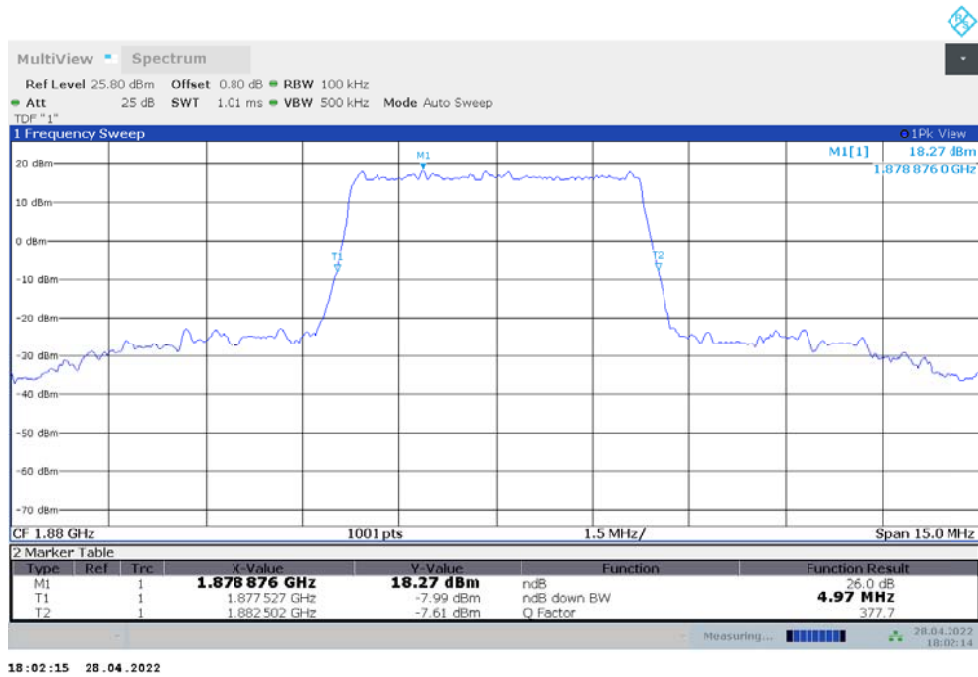
- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- b) The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW,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

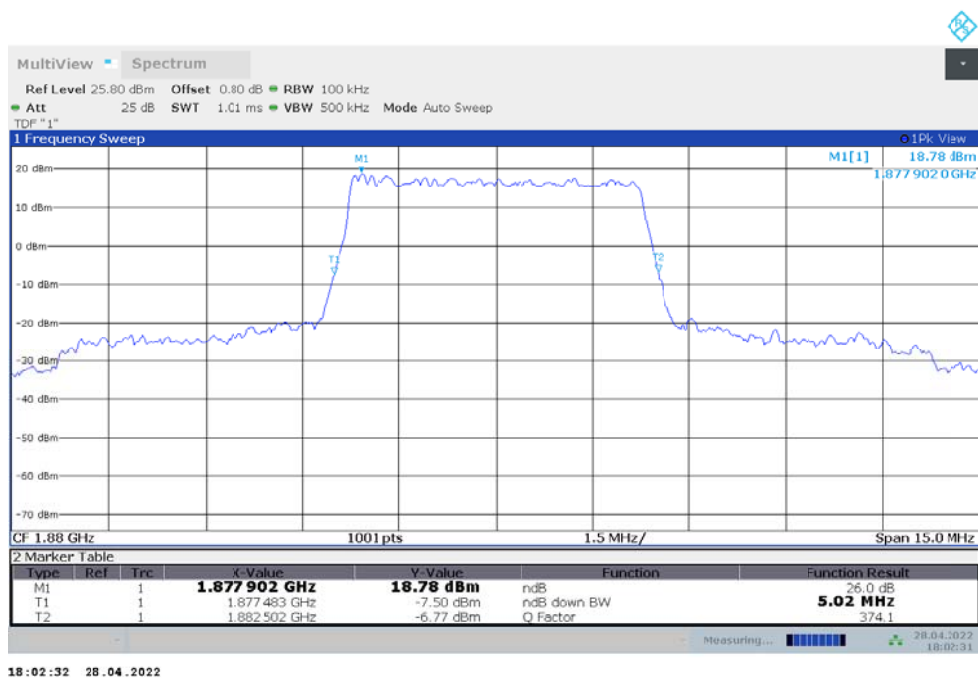
n2,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	4.975	5.020

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

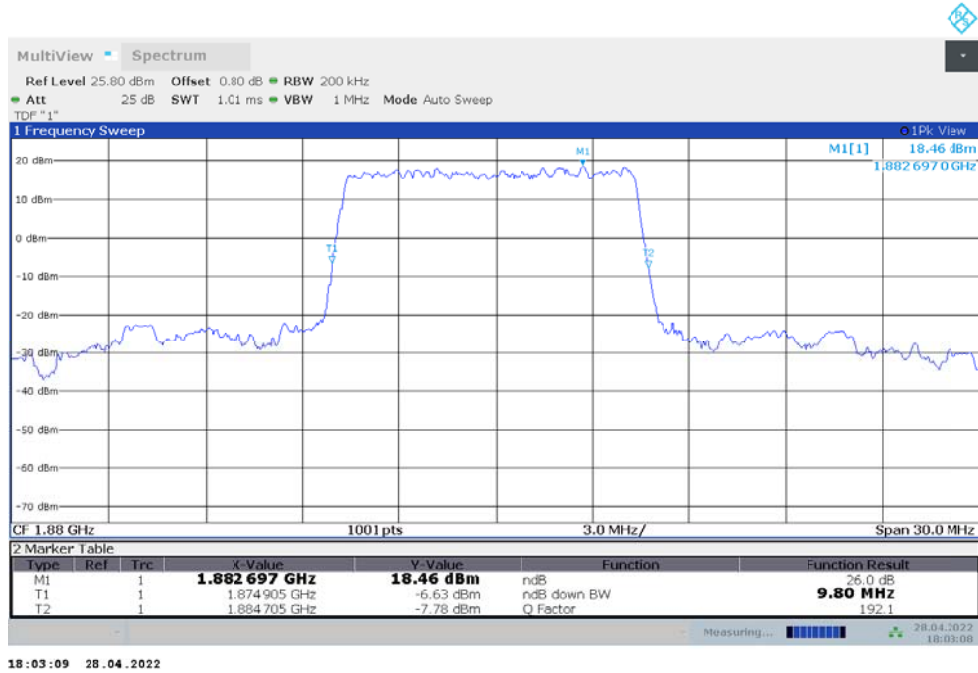
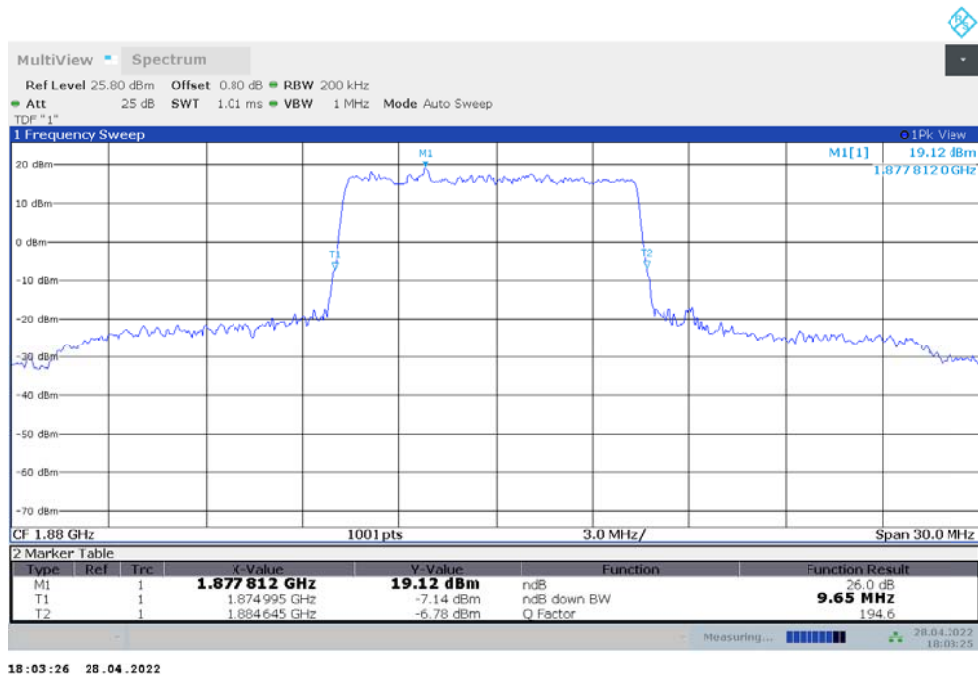


n2,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



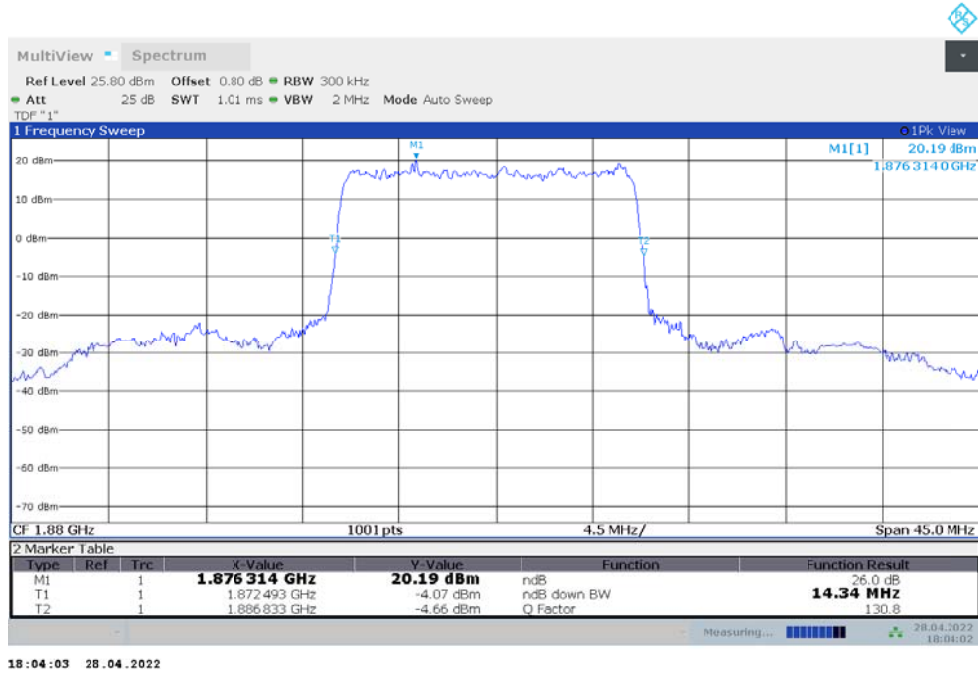
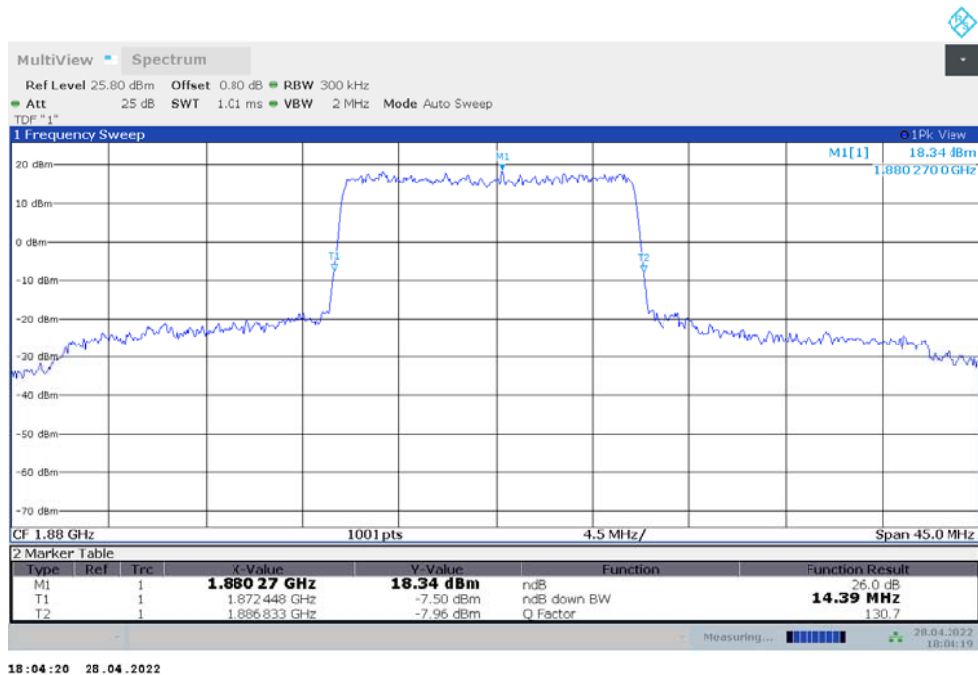
n2,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	9.800	9.650

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

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


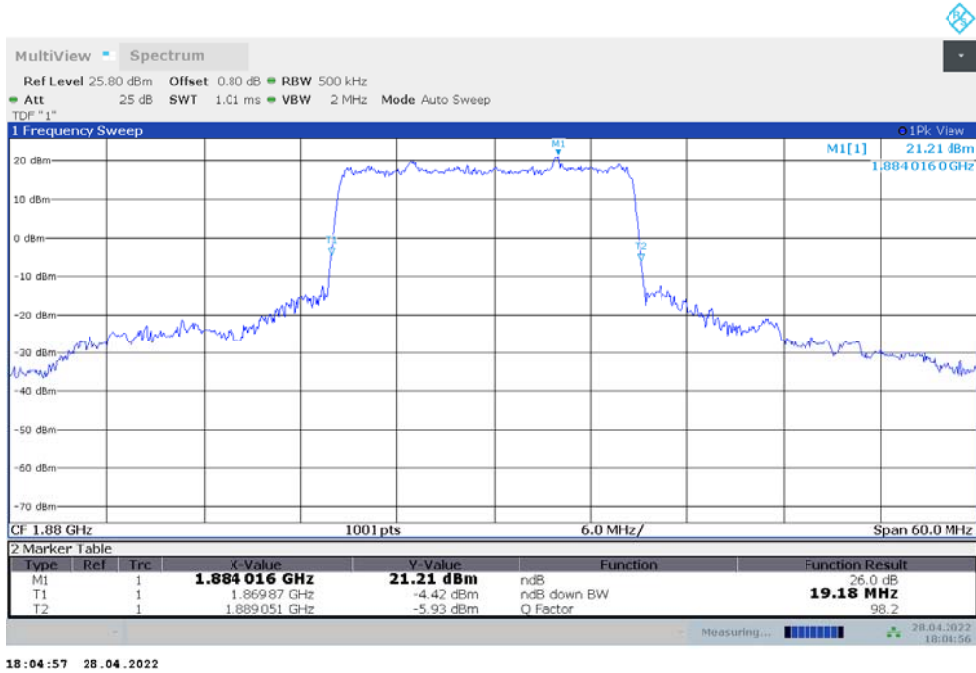
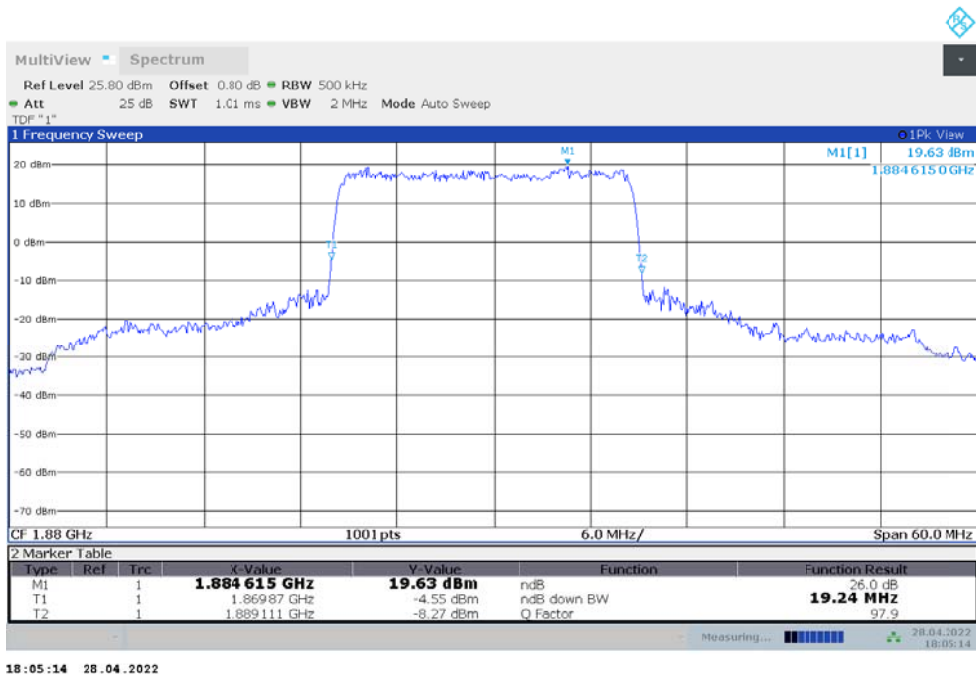
n2,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	14.341	14.386

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	19.181	19.241

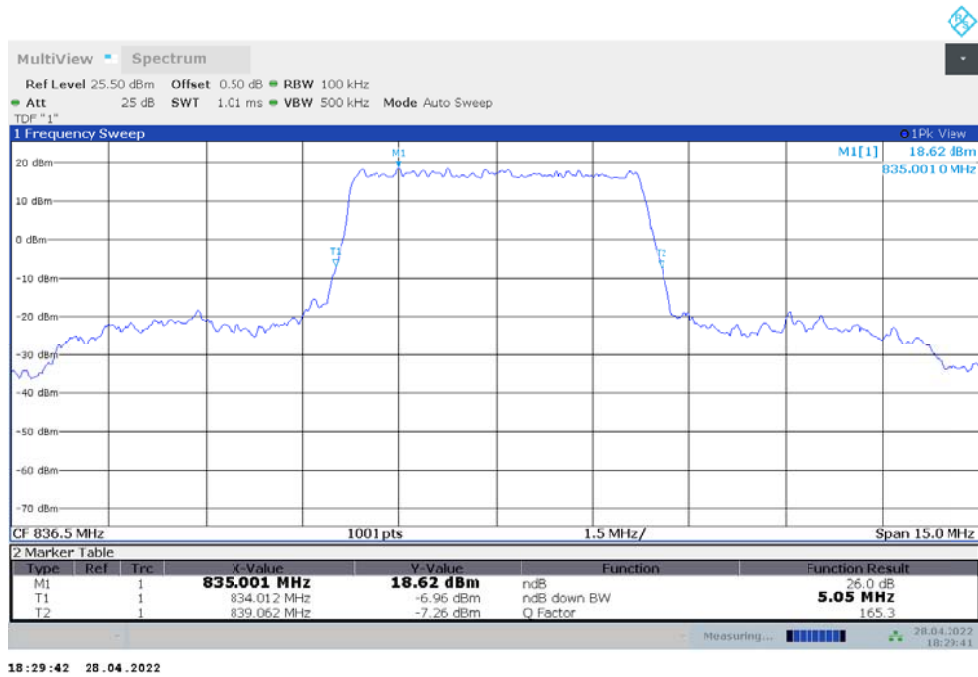
n2,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

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


n5

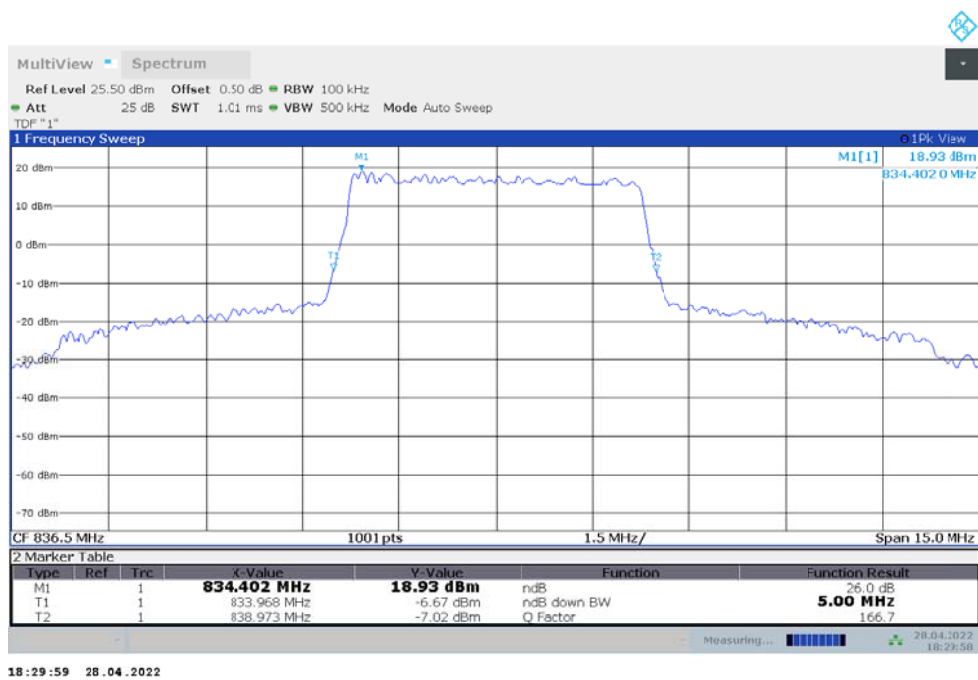
n5,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	5.050	5.005

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

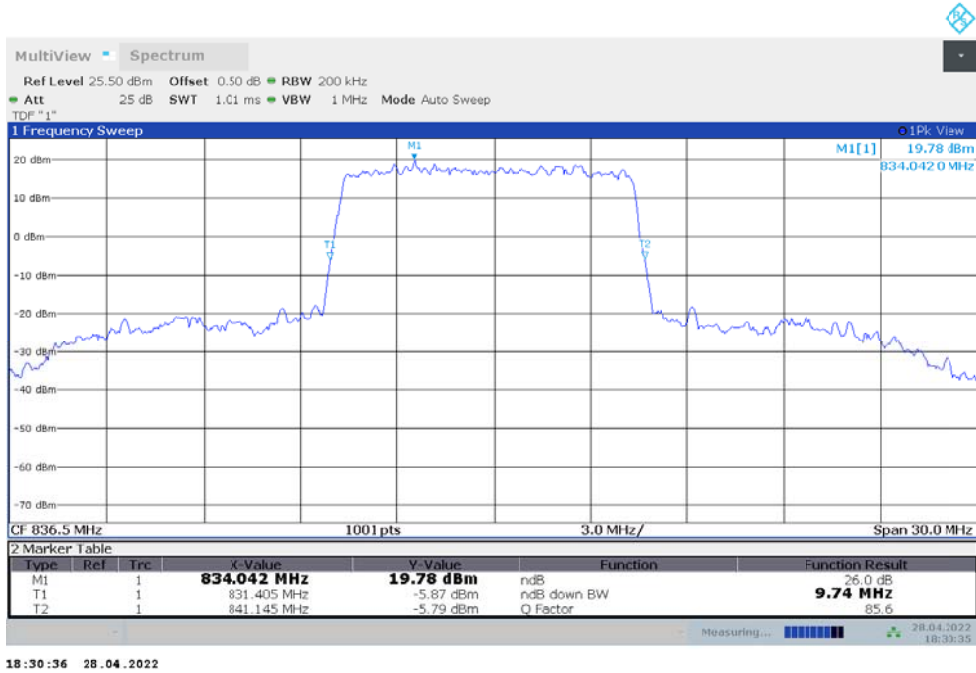
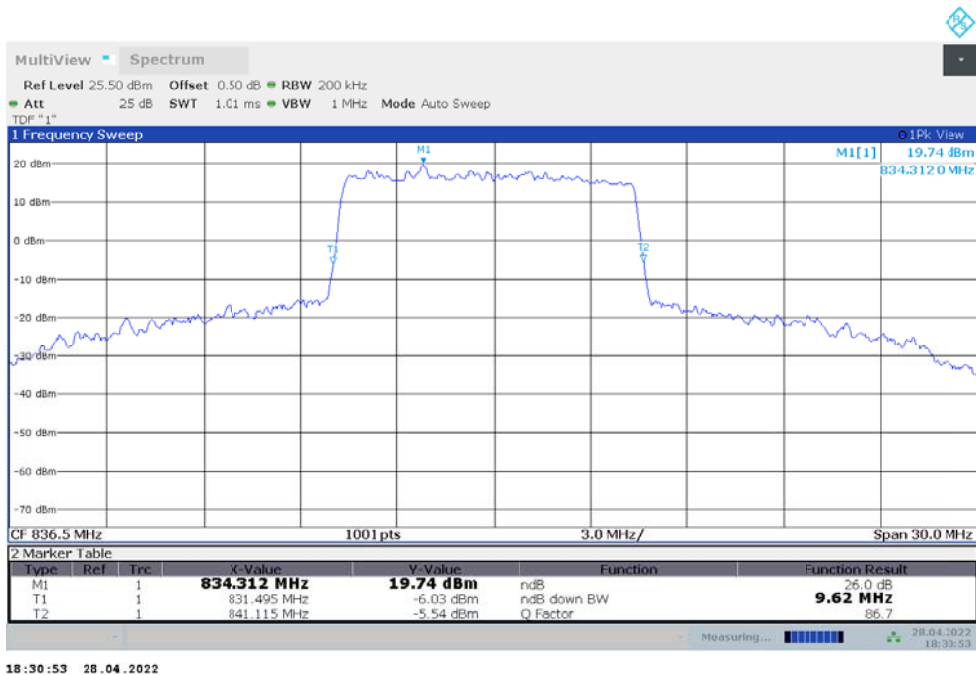


n5,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



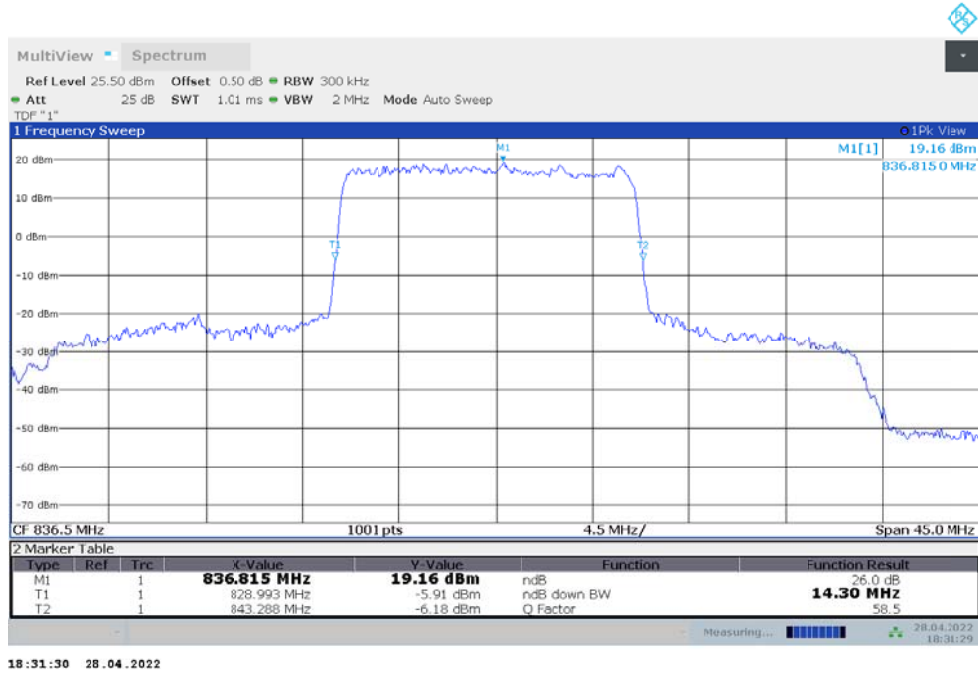
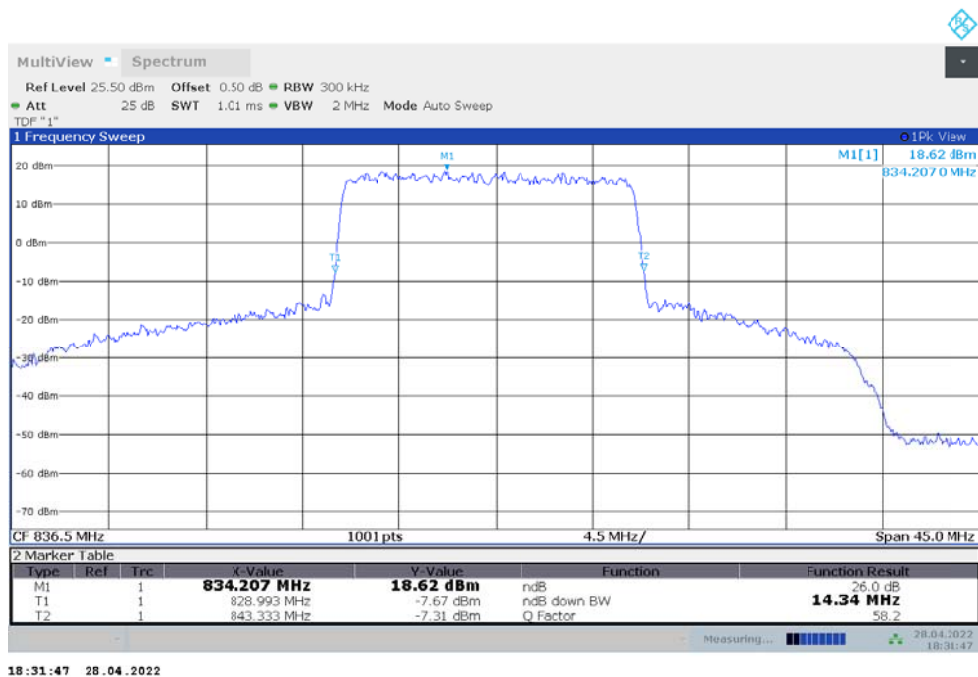
n5,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	9.740	9.620

n5,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n5,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


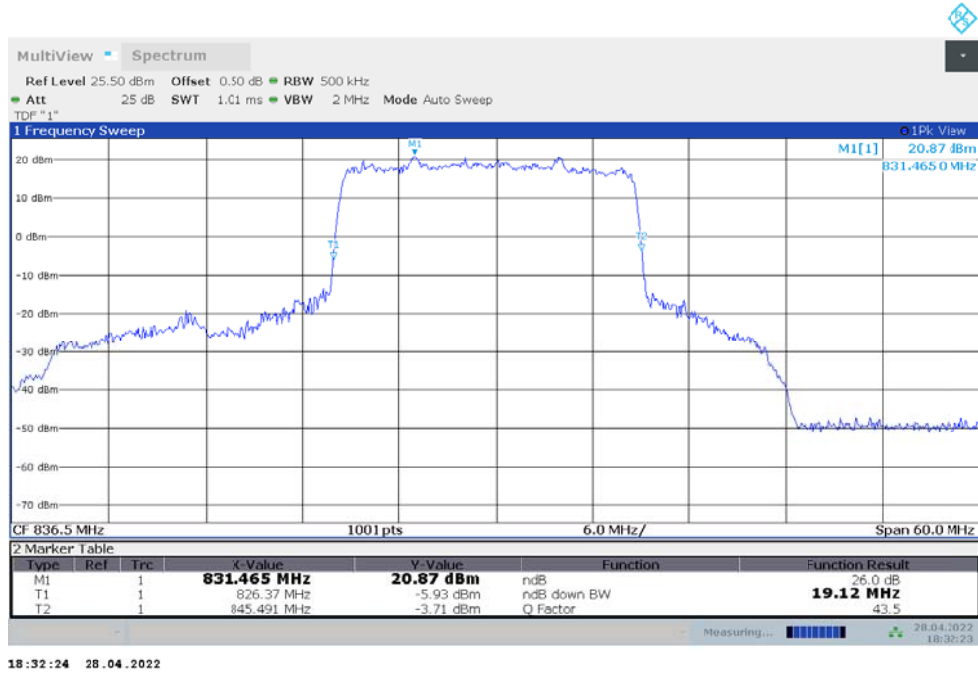
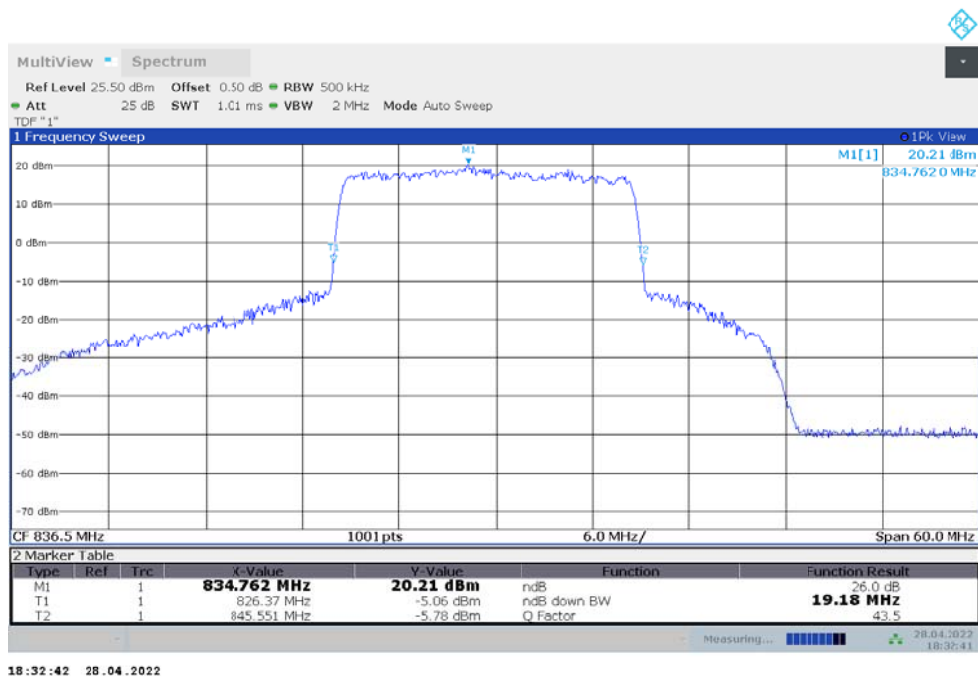
n5,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	14.296	14.341

n5,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n5,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


n5,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	19.121	19.181

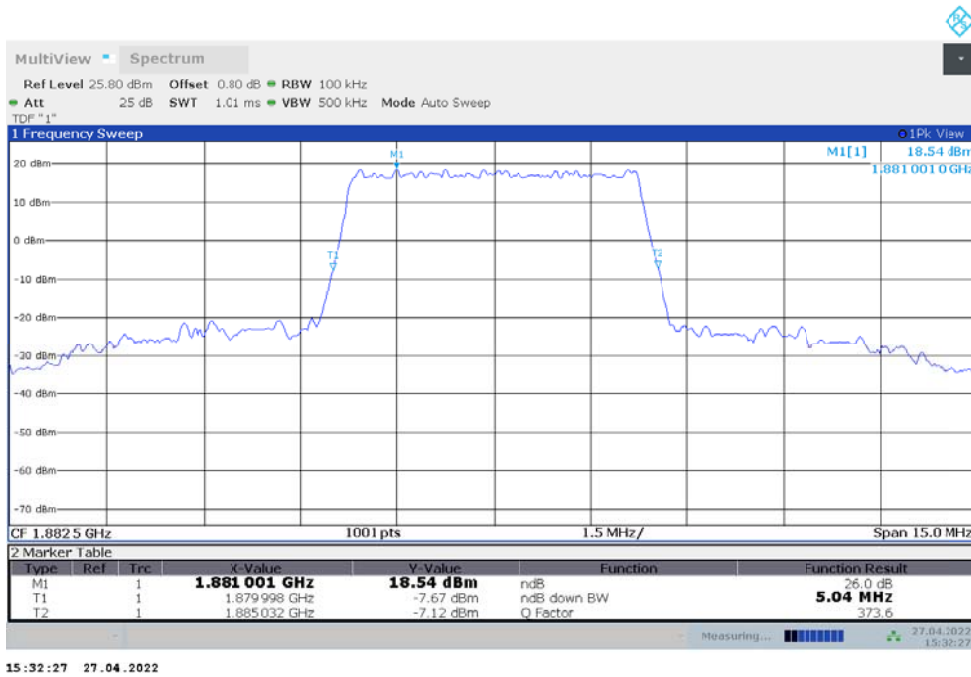
n5,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n5,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


n25

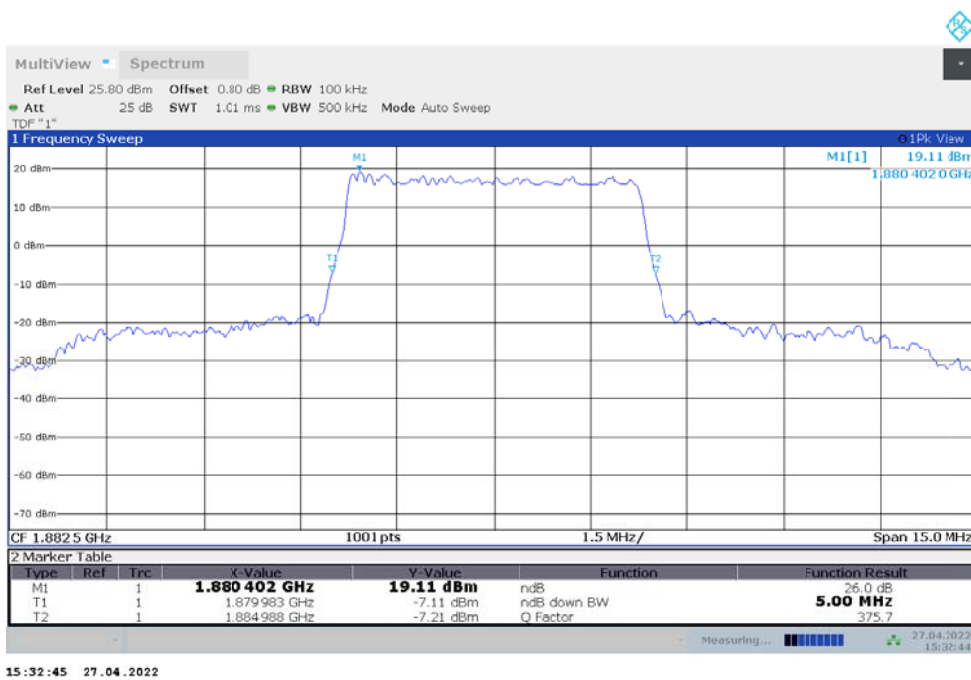
n25,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	5.035	5.005

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

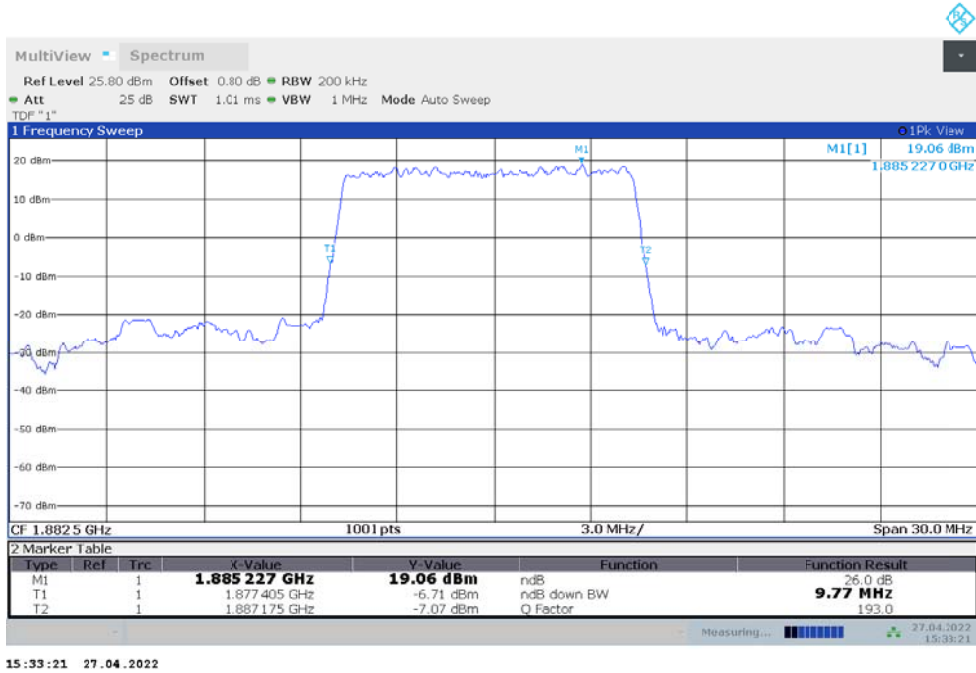
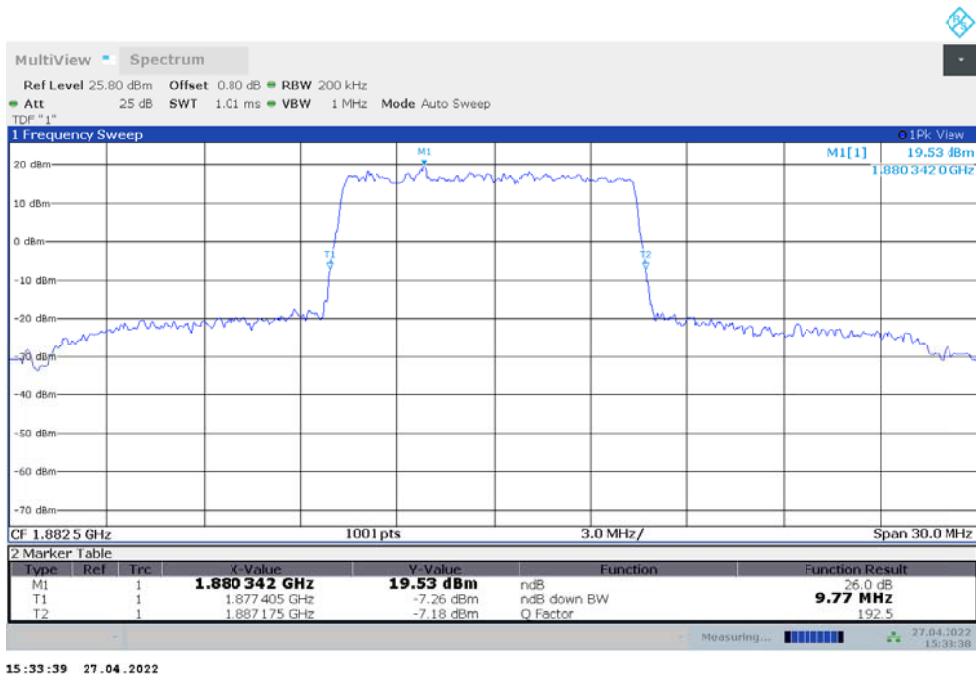


n25,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



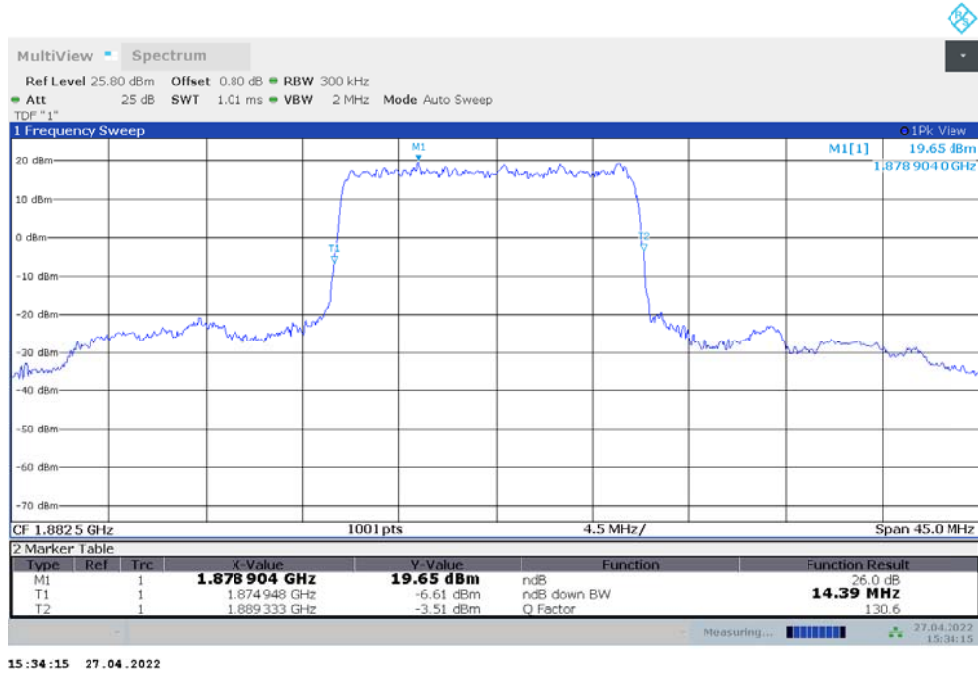
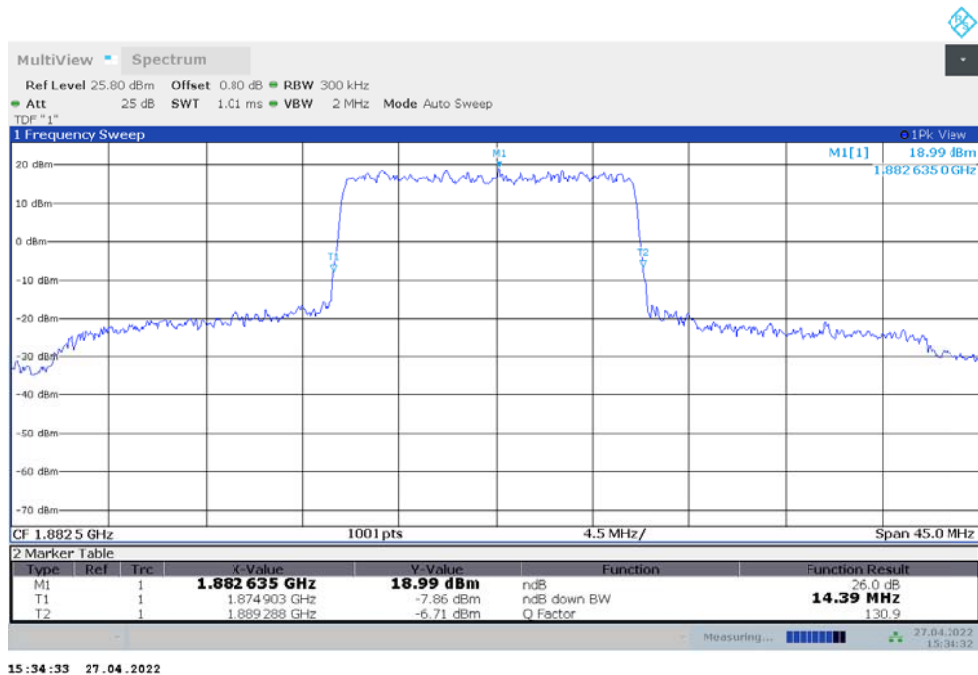
n25,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	9.770	9.770

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

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


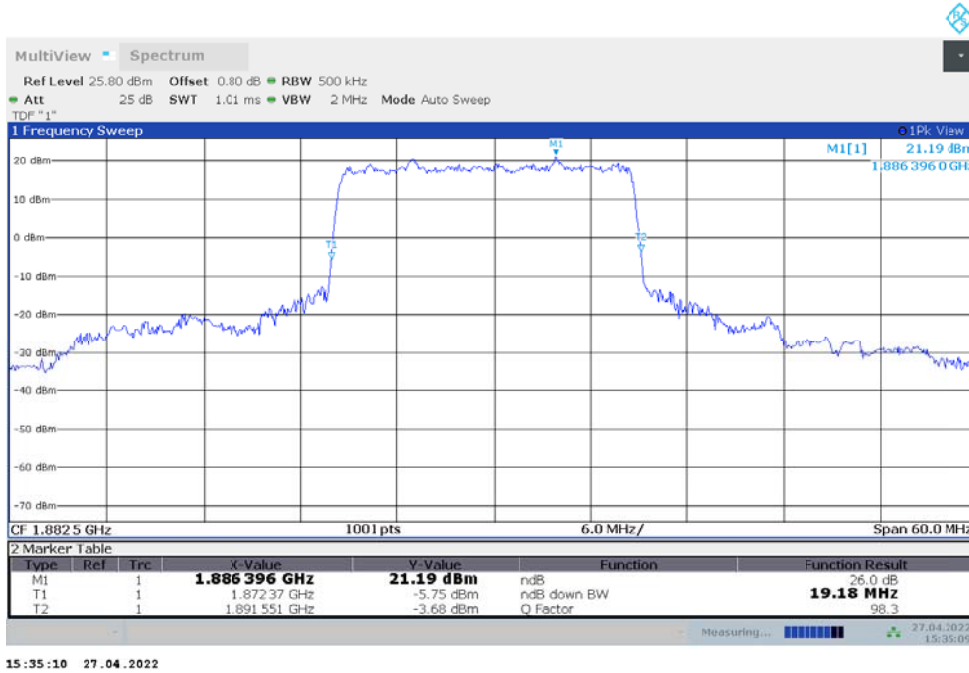
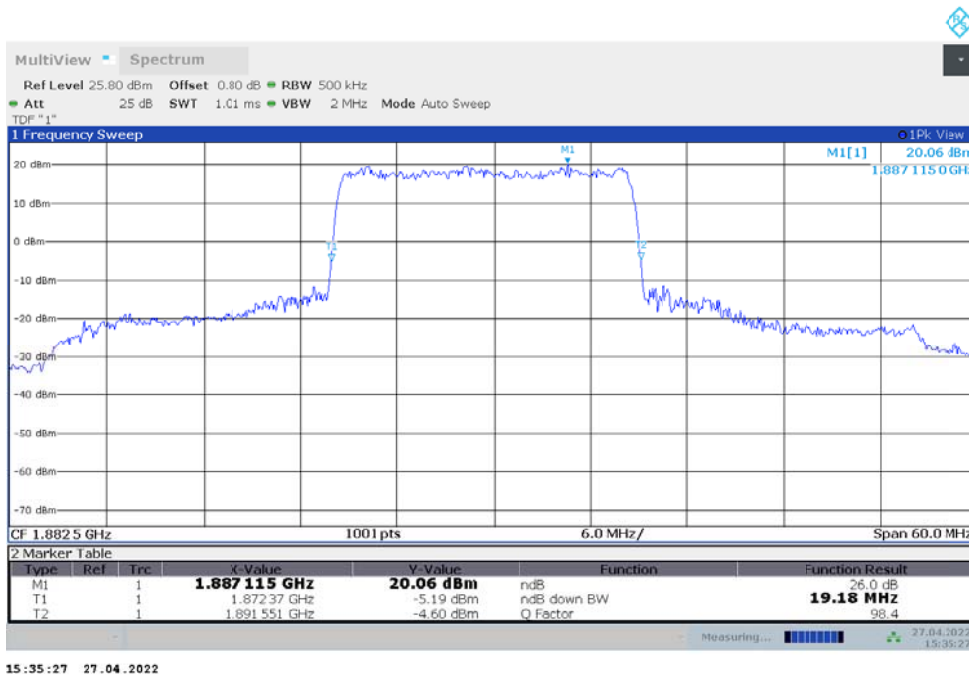
n25,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	14.386	14.386

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

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


n25,20MHz(-26dBc)

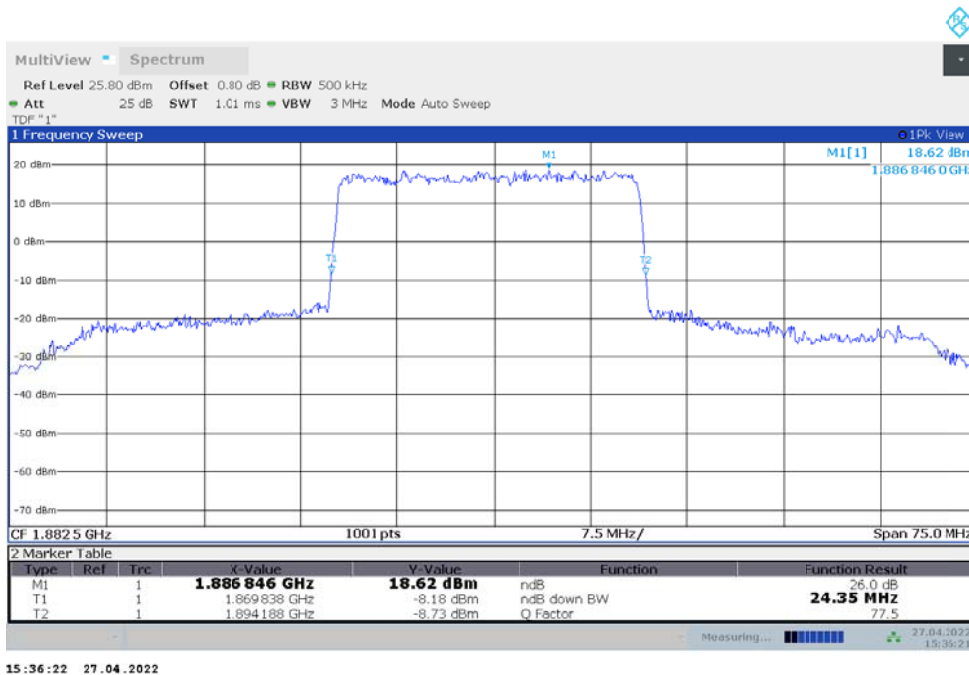
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	19.181	19.181

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

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


n25,25MHz(-26dBc)

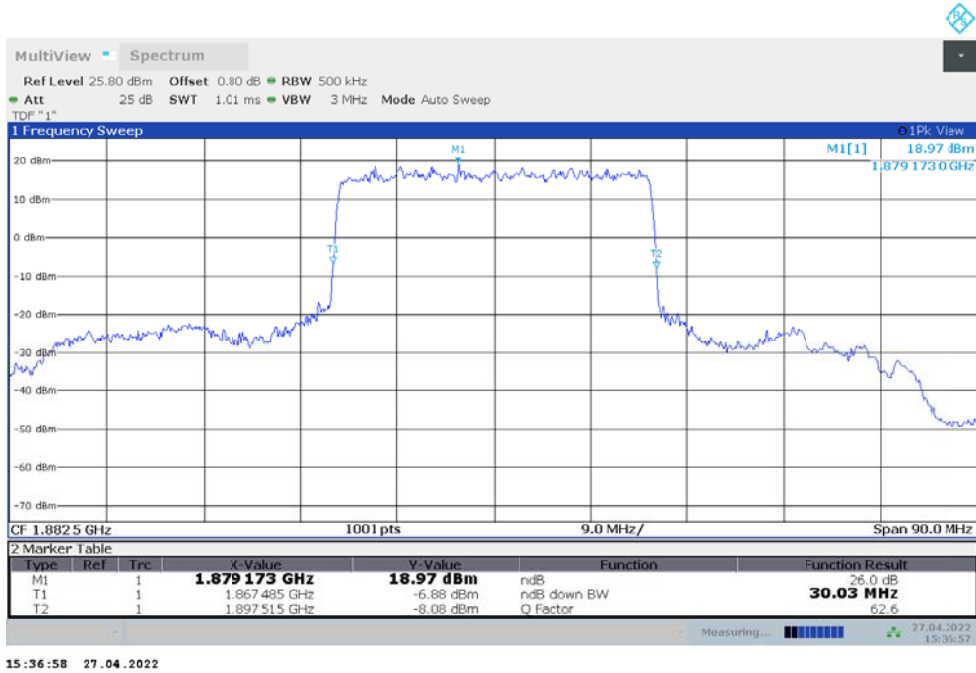
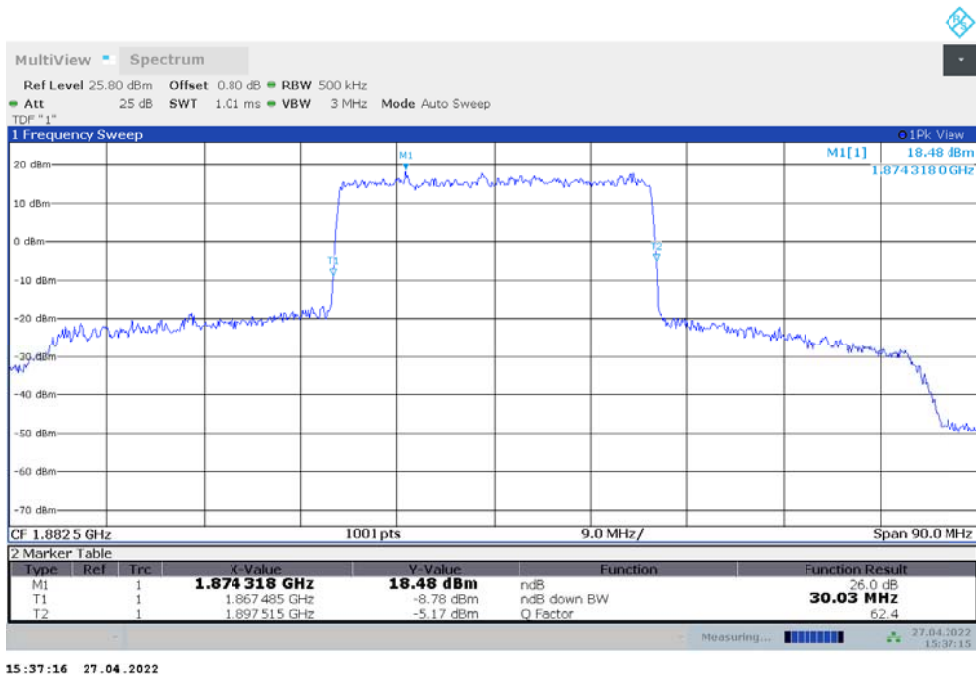
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	24.201	24.351

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

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


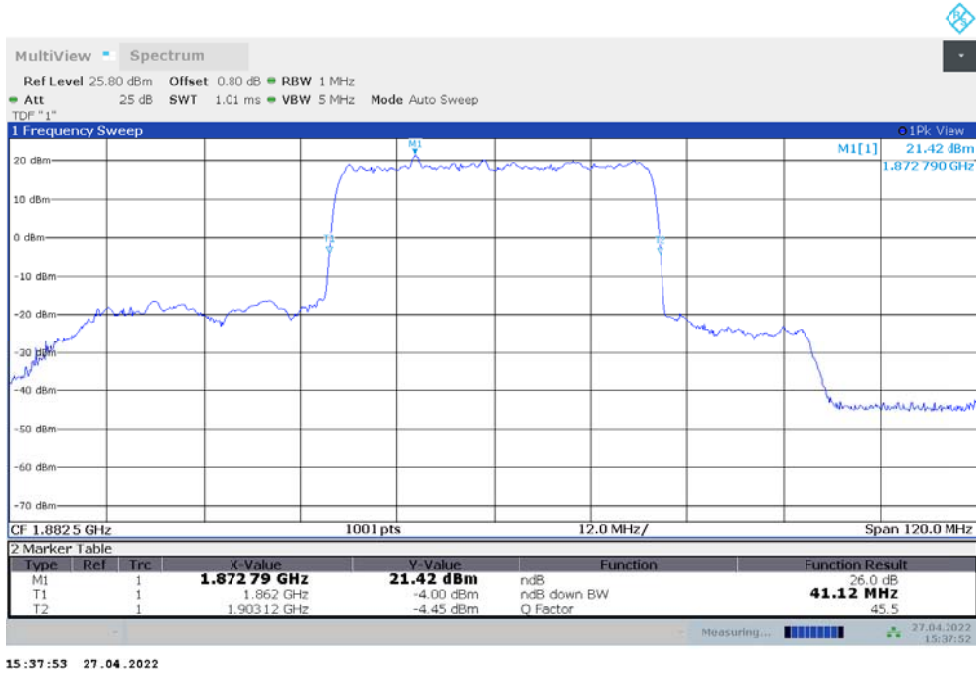
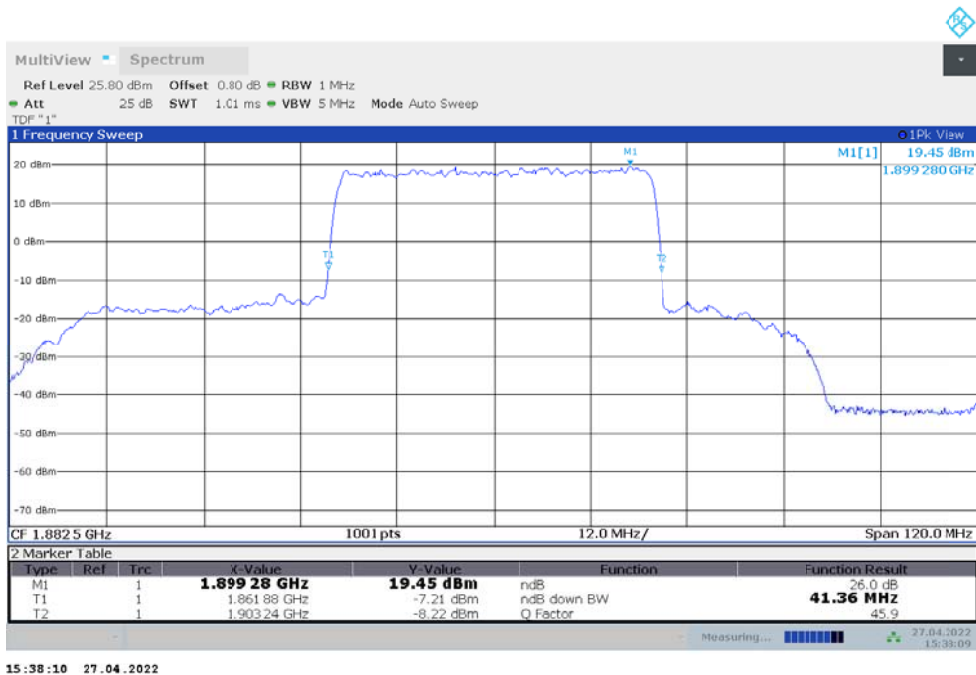
n25,30MHz(-26dBc)

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

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

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


n25,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	41.120	41.360

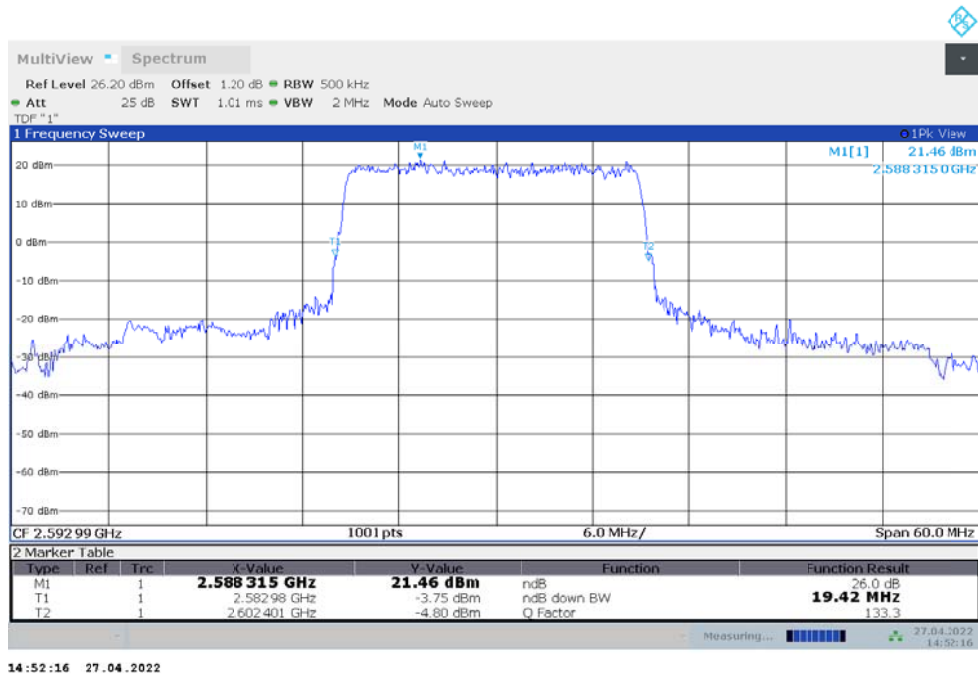
n25,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

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


n41

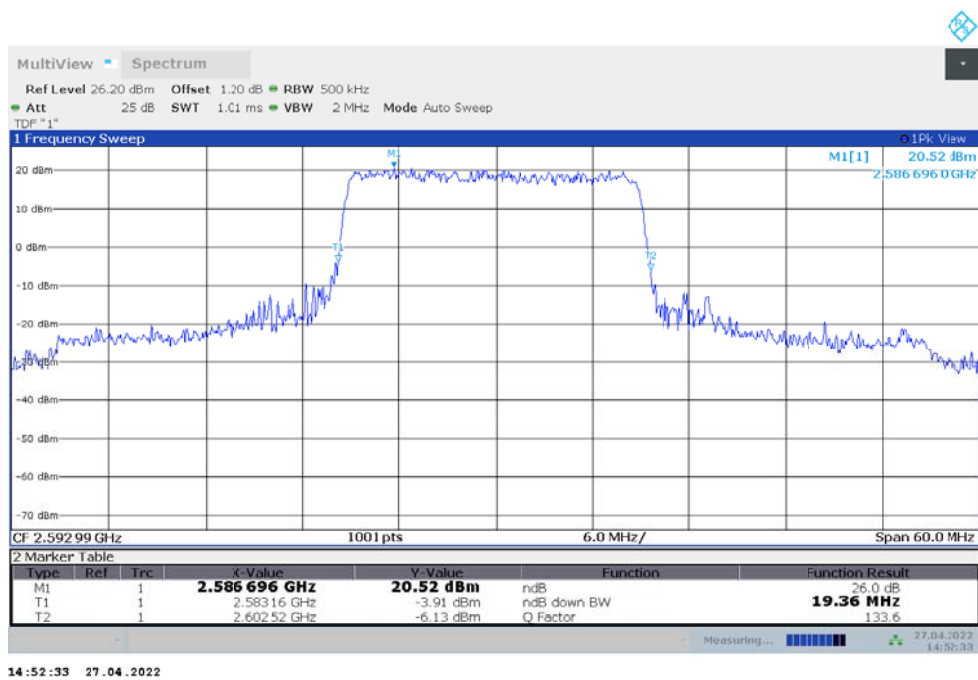
n41,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	19.421	19.361

n41,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

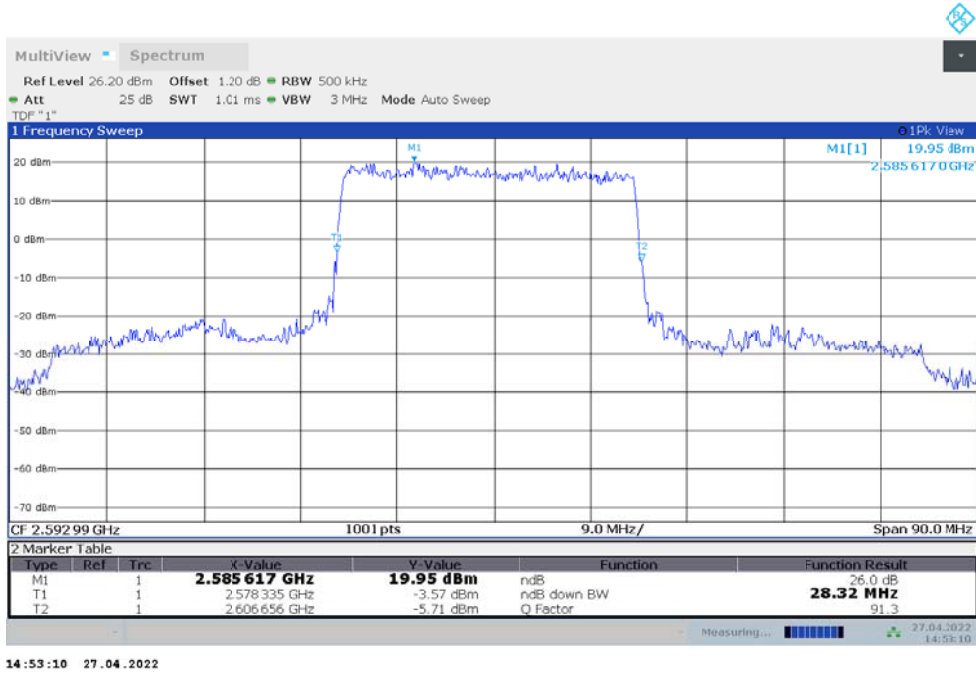
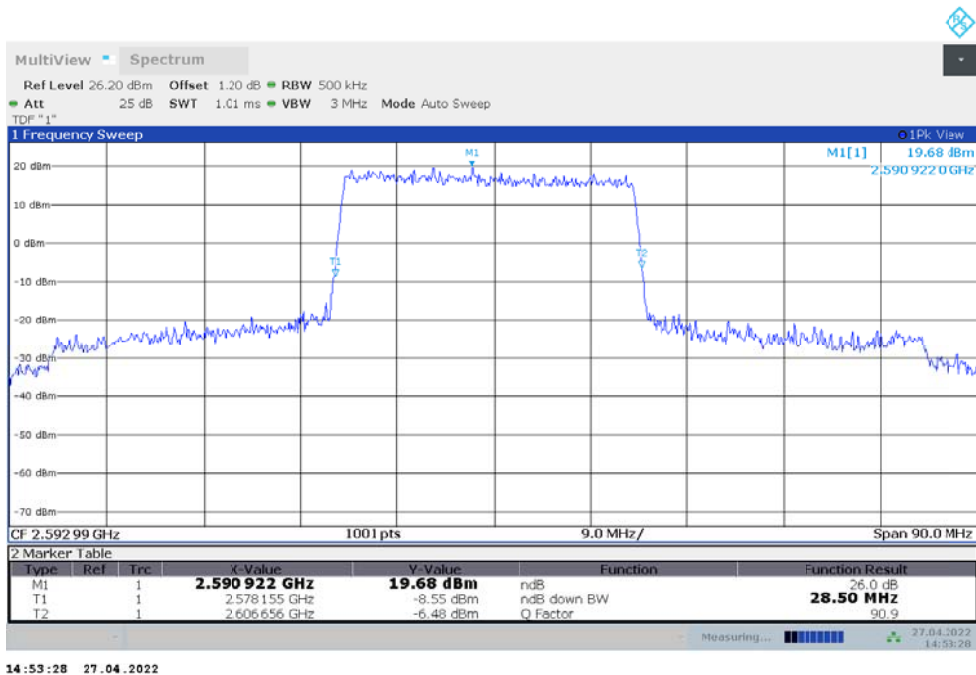


n41,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



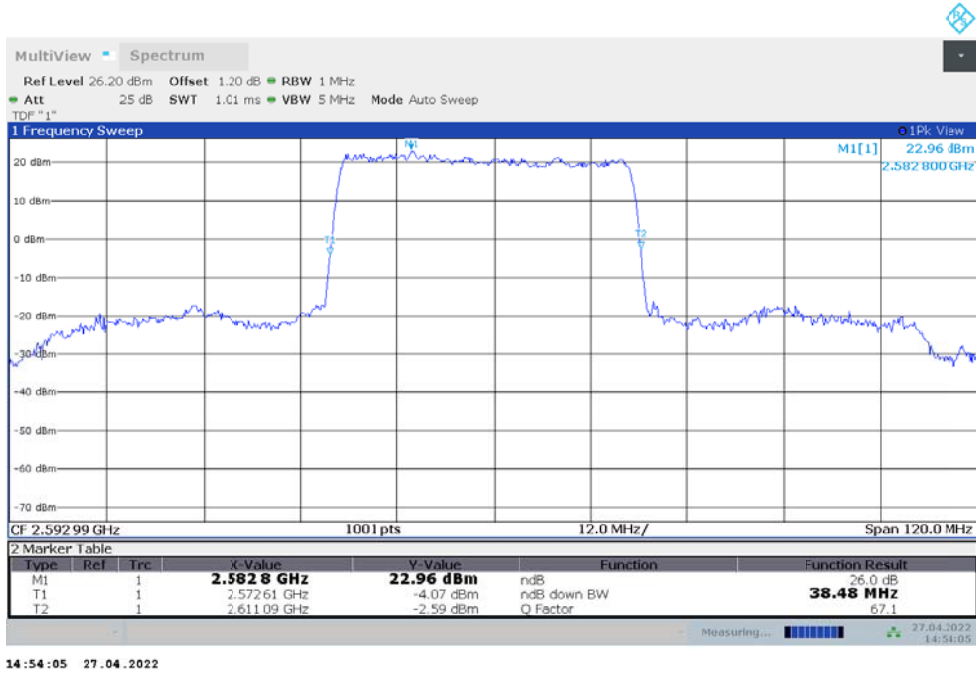
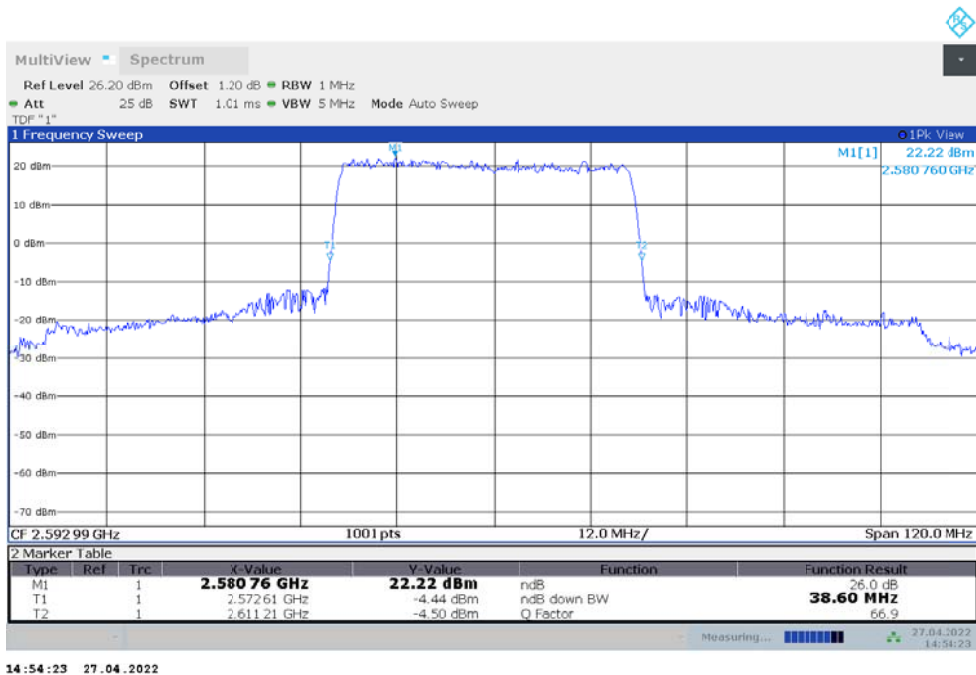
n41,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	28.322	28.501

n41,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n41,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


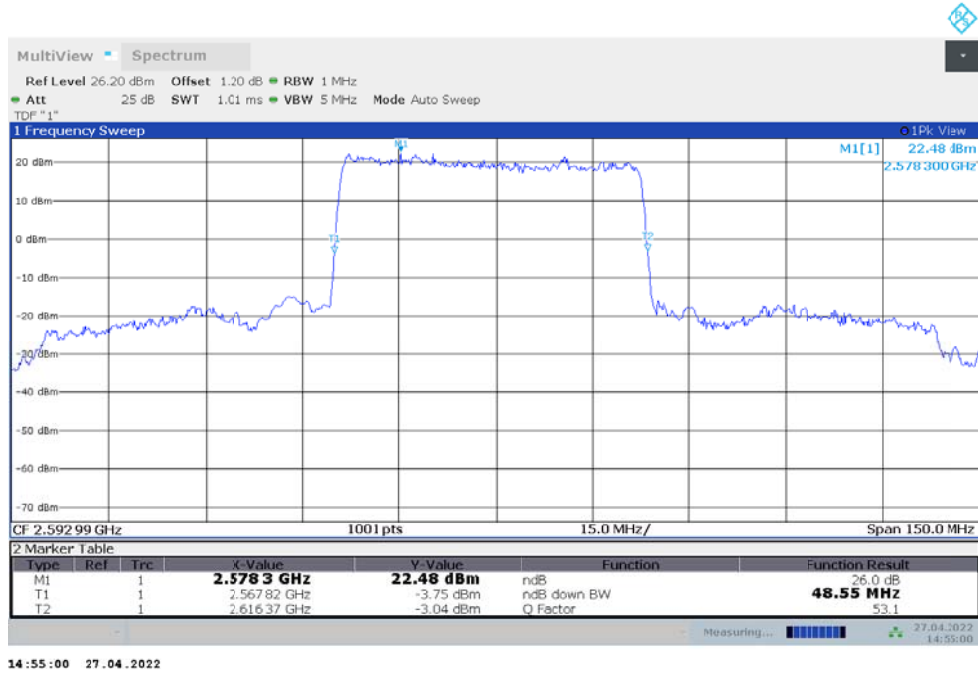
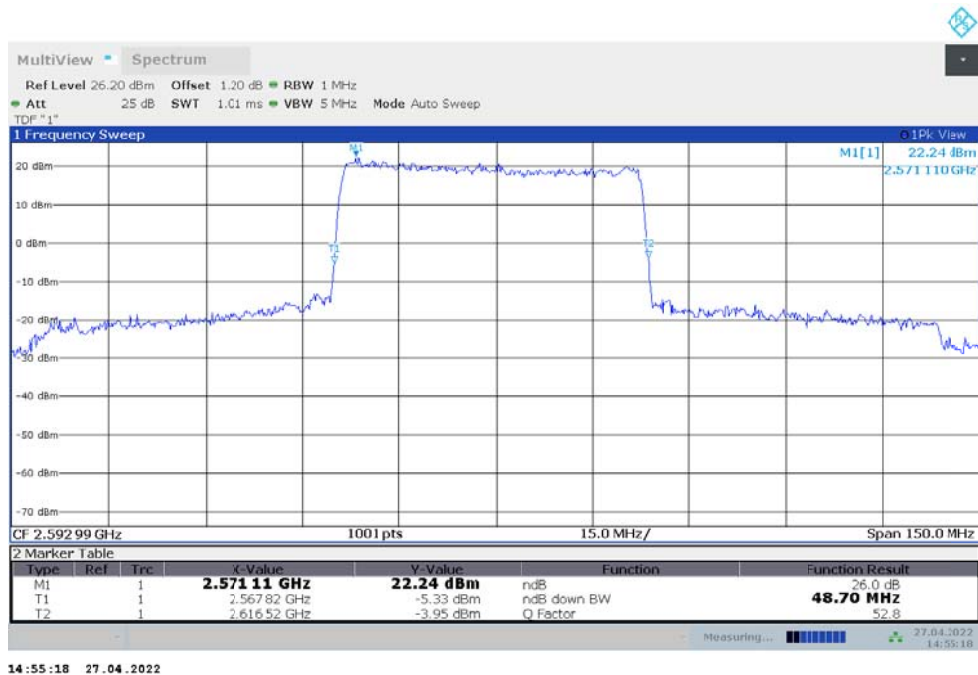
n41,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	38.480	38.600

n41,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n41,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


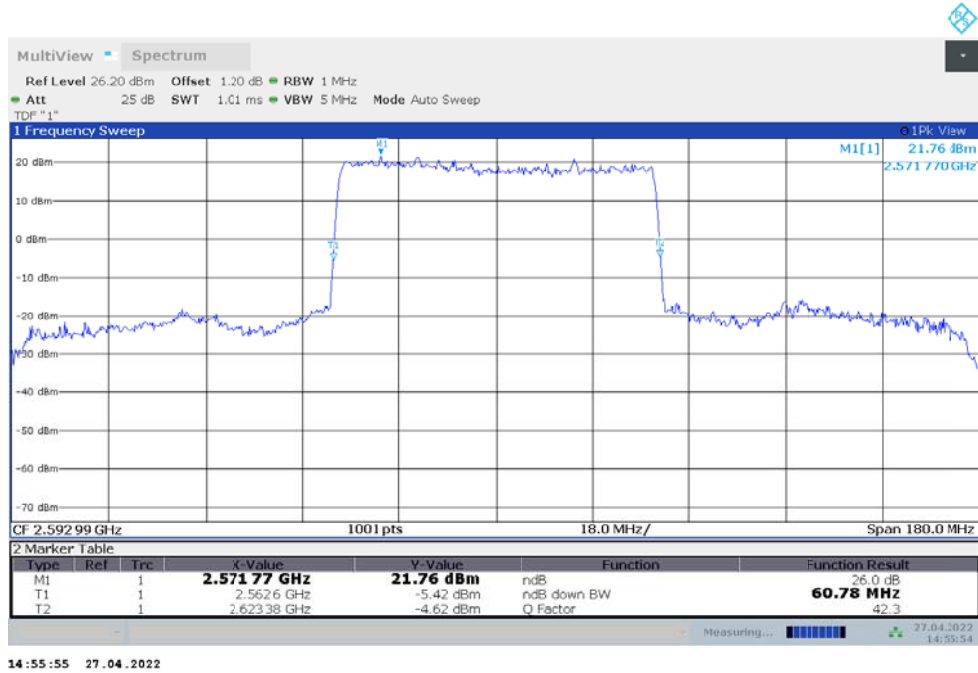
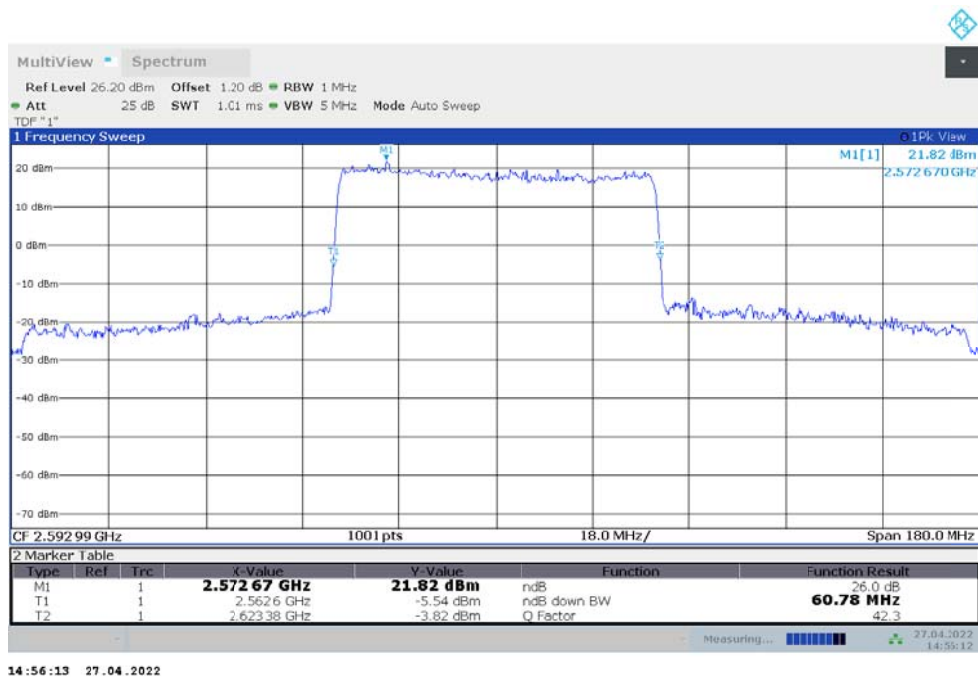
n41,50MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	48.550	48.700

n41,50MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n41,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


n41,60MHz(-26dBc)

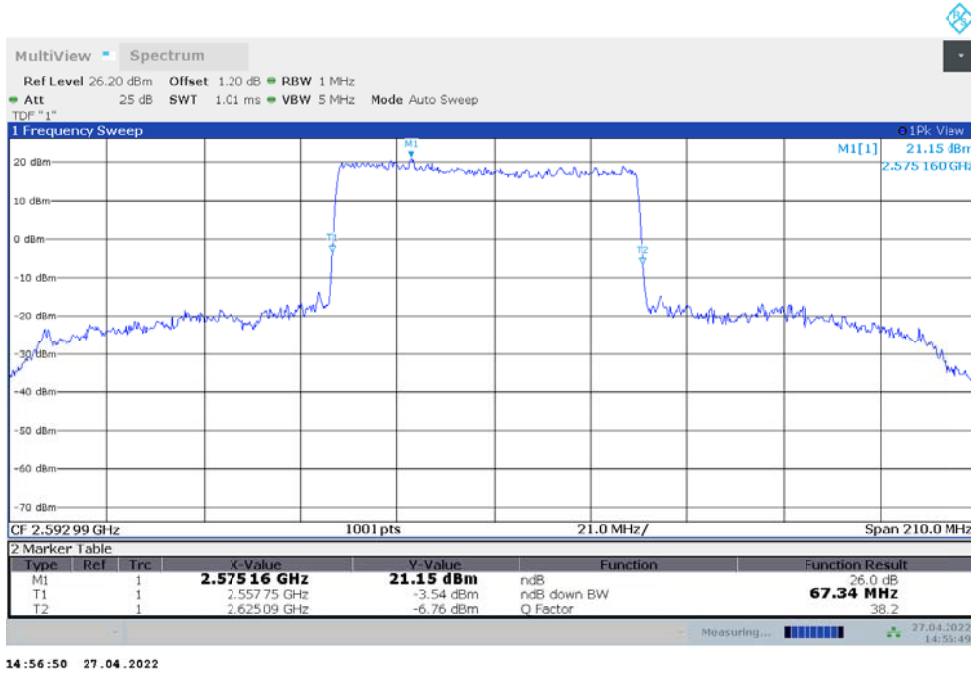
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	60.780	60.780

n41,60MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n41,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


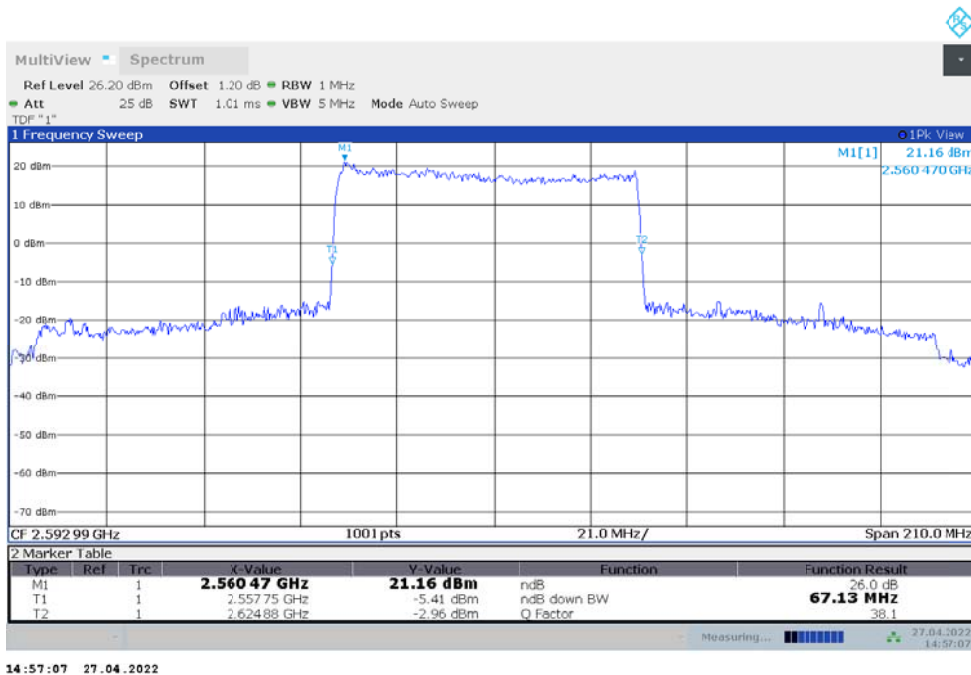
n41,70MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	67.340	67.130

n41,70MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

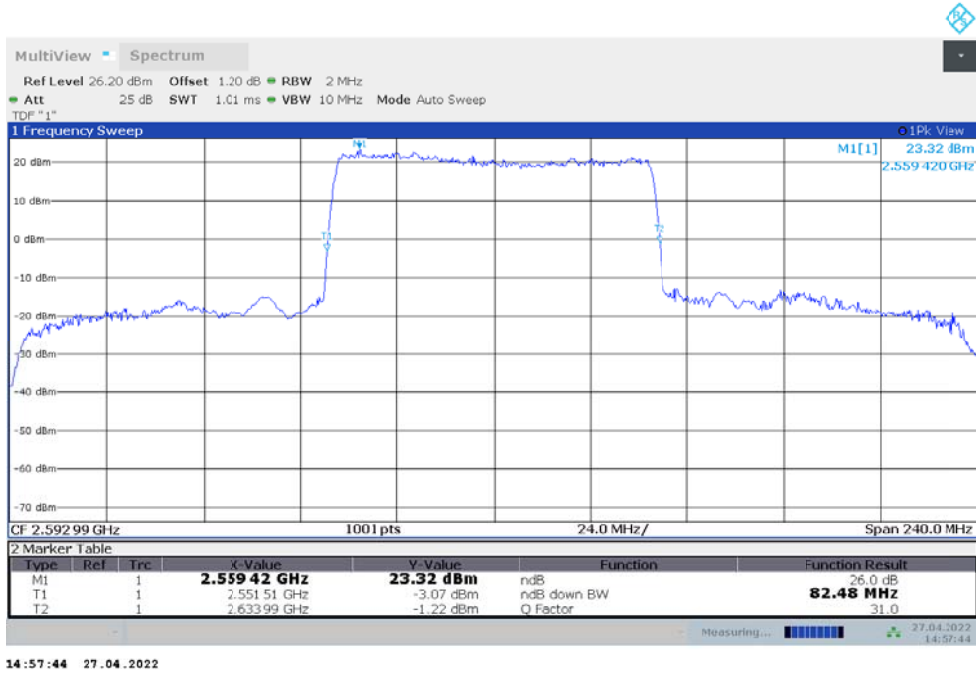


n41,70MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

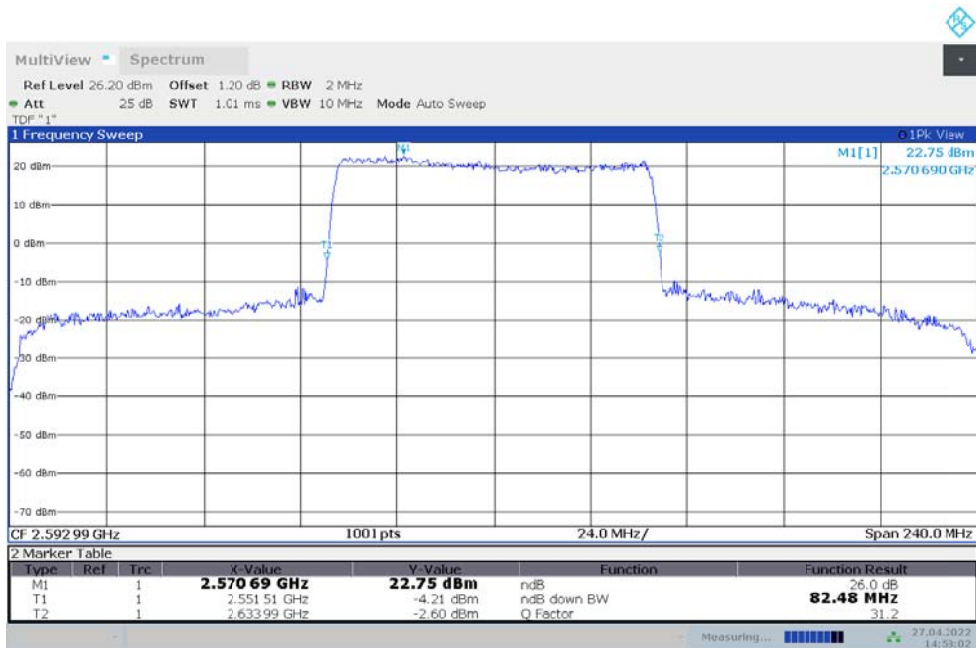


n41,80MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	82.480	82.480

n41,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)


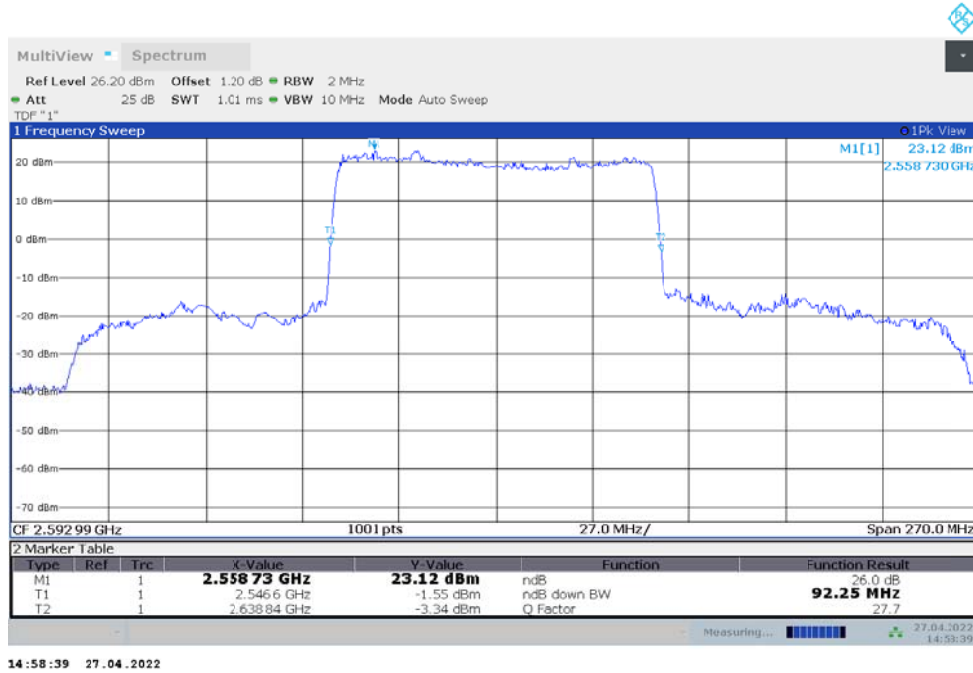
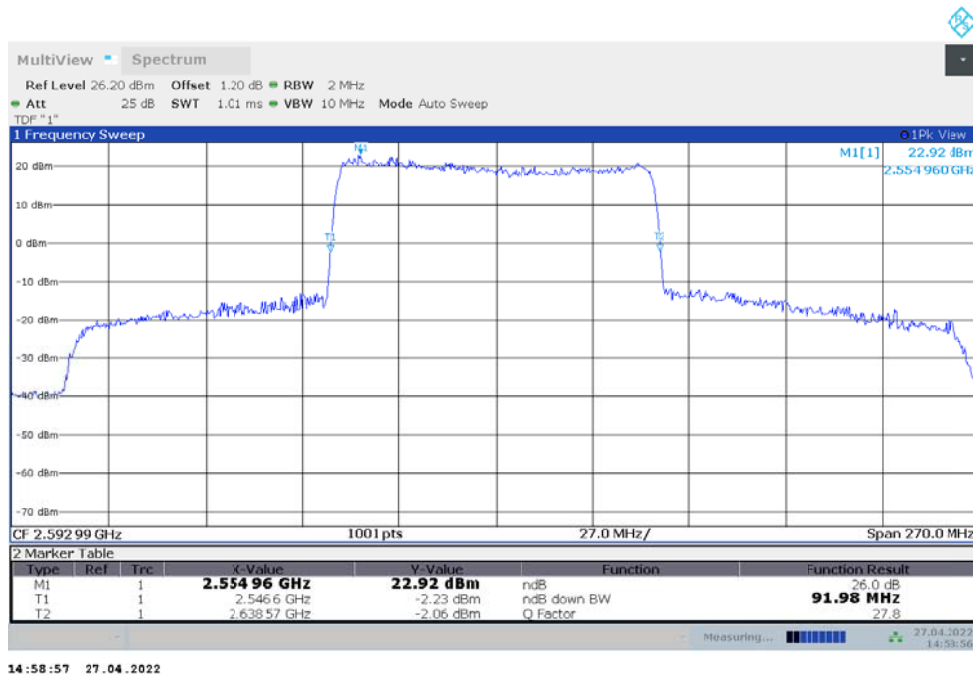
14:57:44 27.04.2022

n41,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


14:58:02 27.04.2022

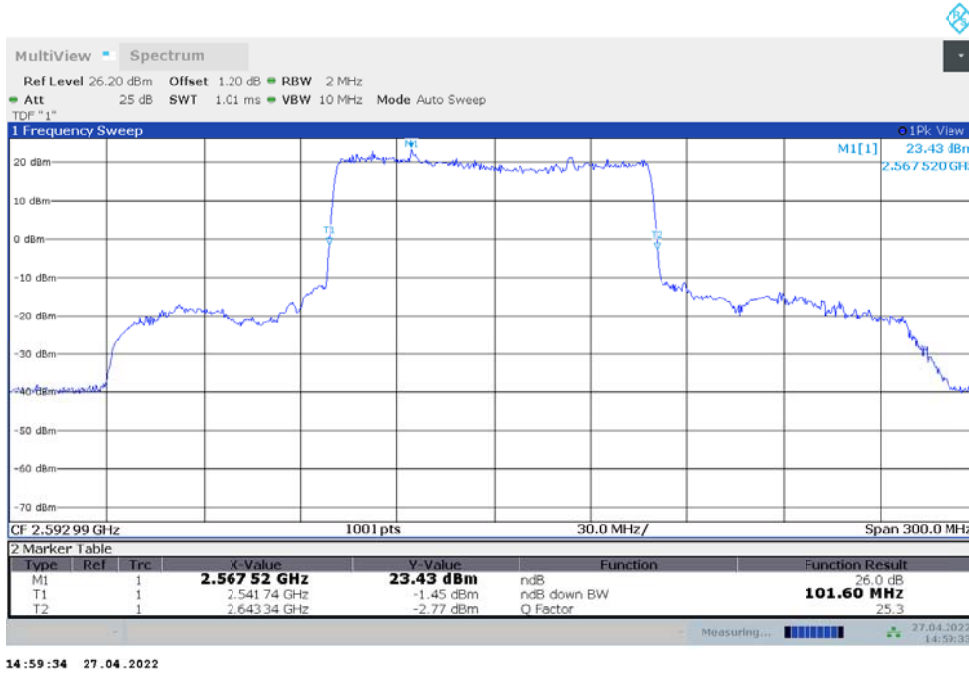
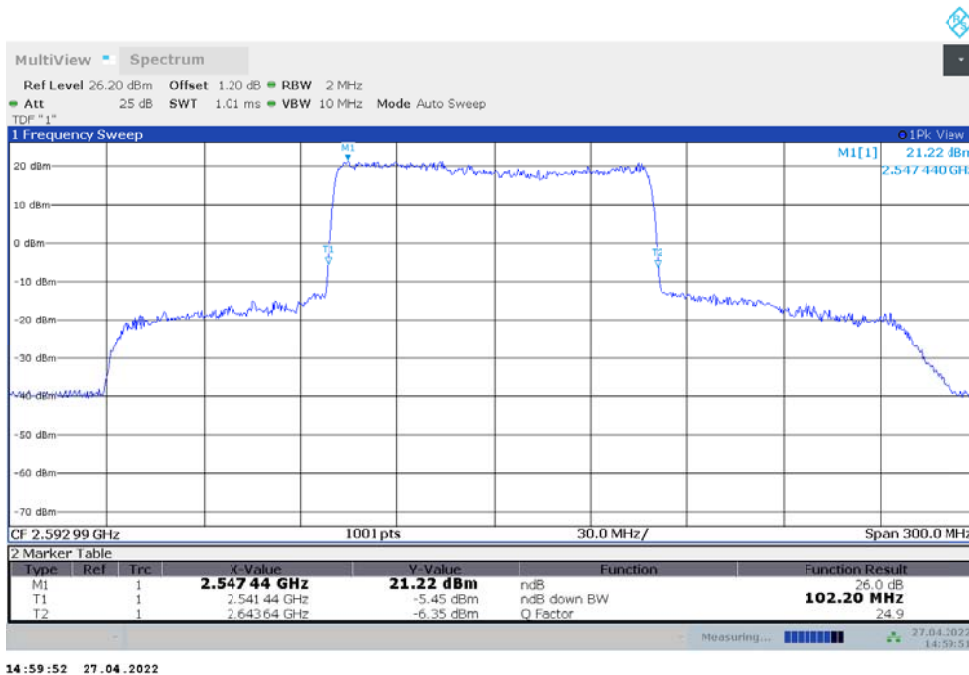
n41,90MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	92.250	91.980

n41,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n41,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


n41,100MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	101.600	102.200

n41,100MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n41,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


n71

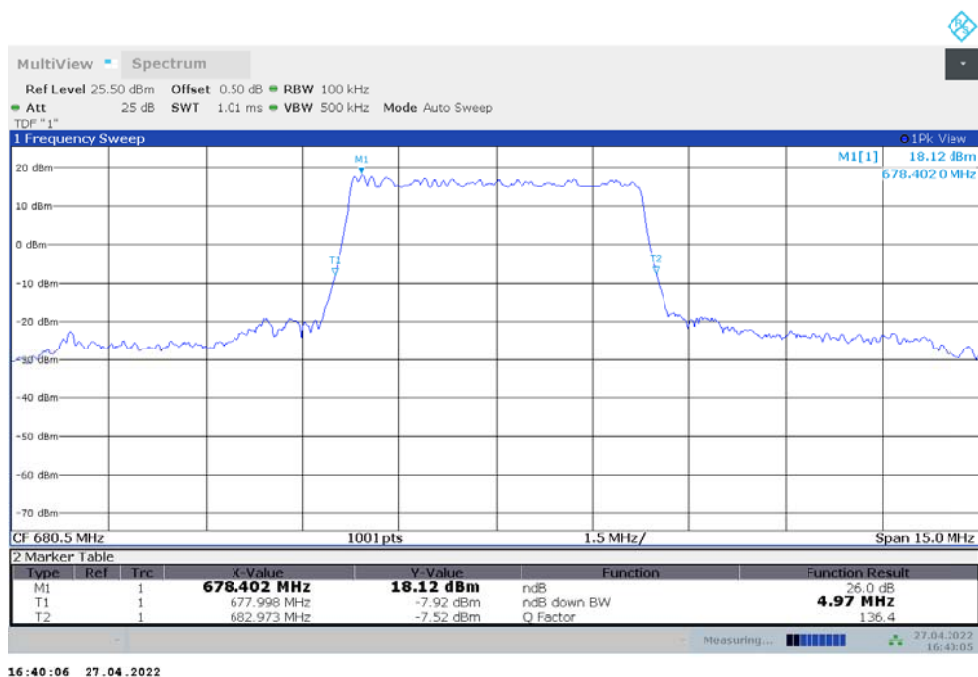
n71,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
680.5	5.020	4.975

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

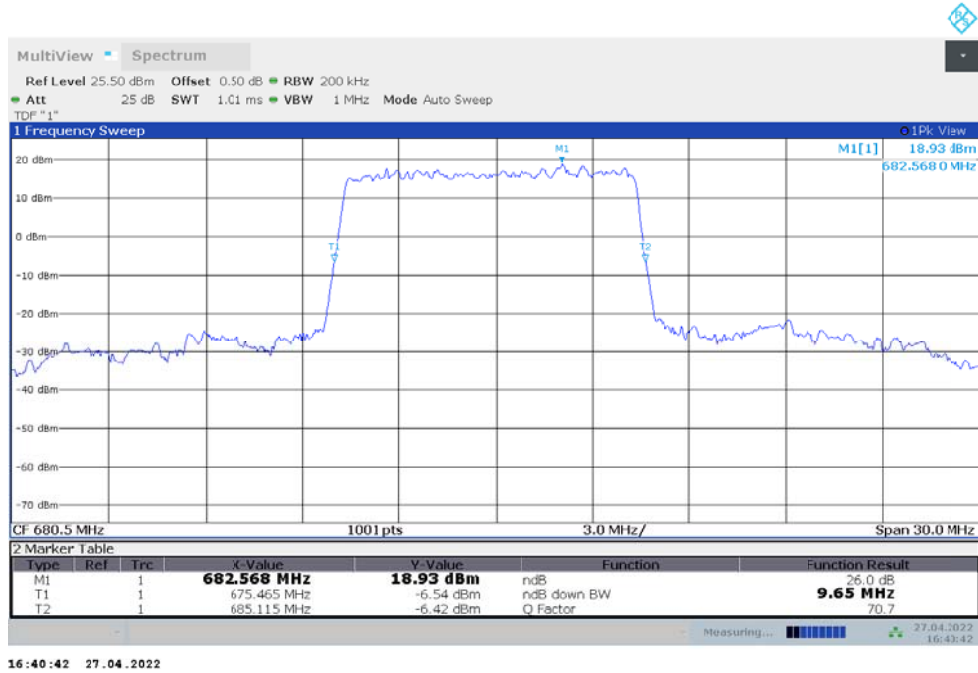
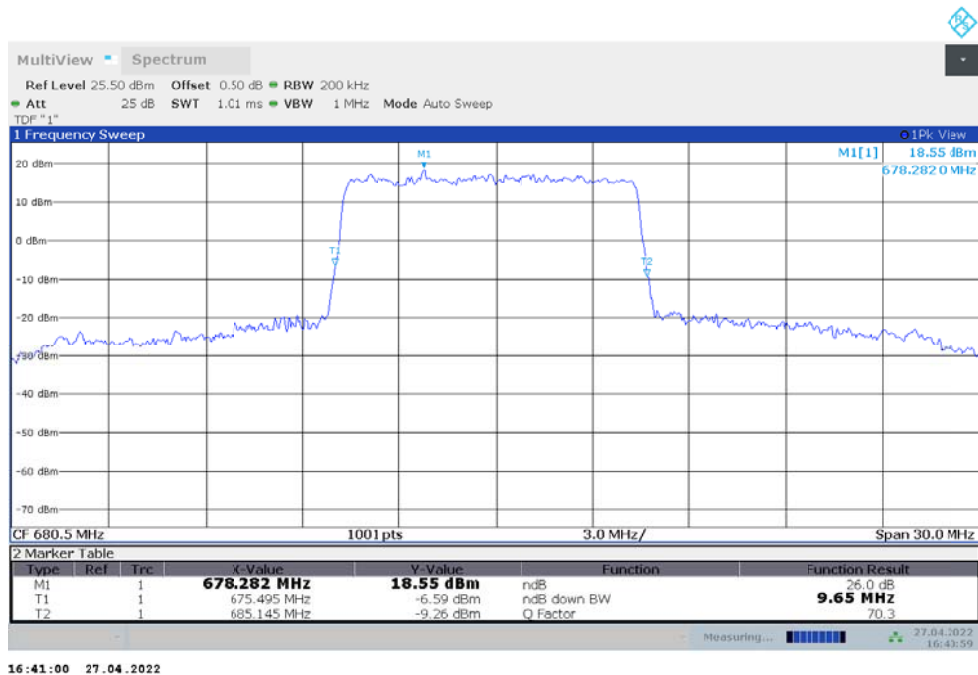


n71,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



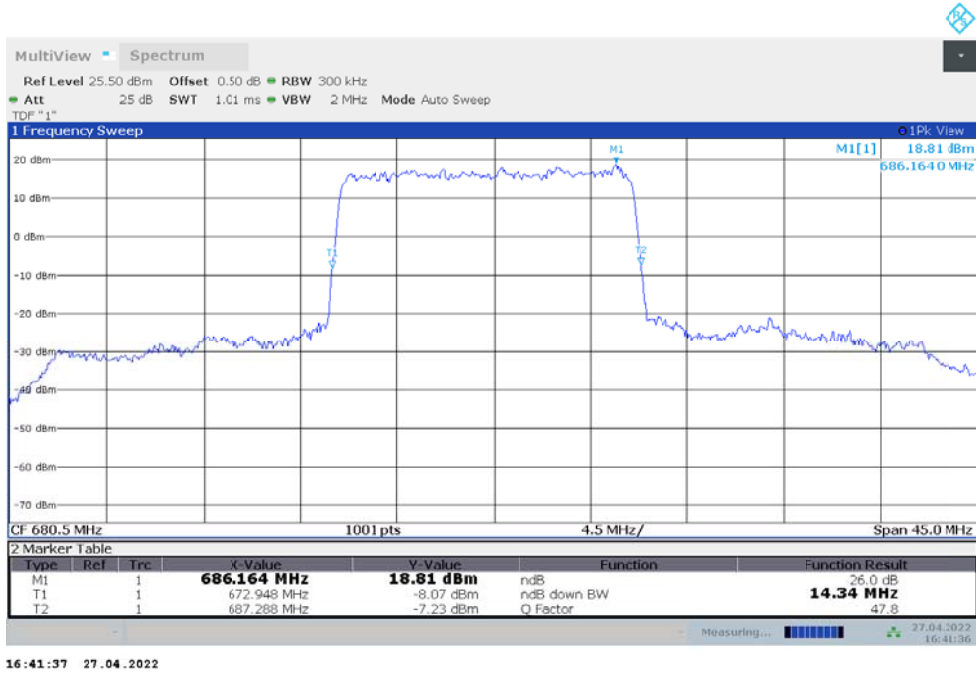
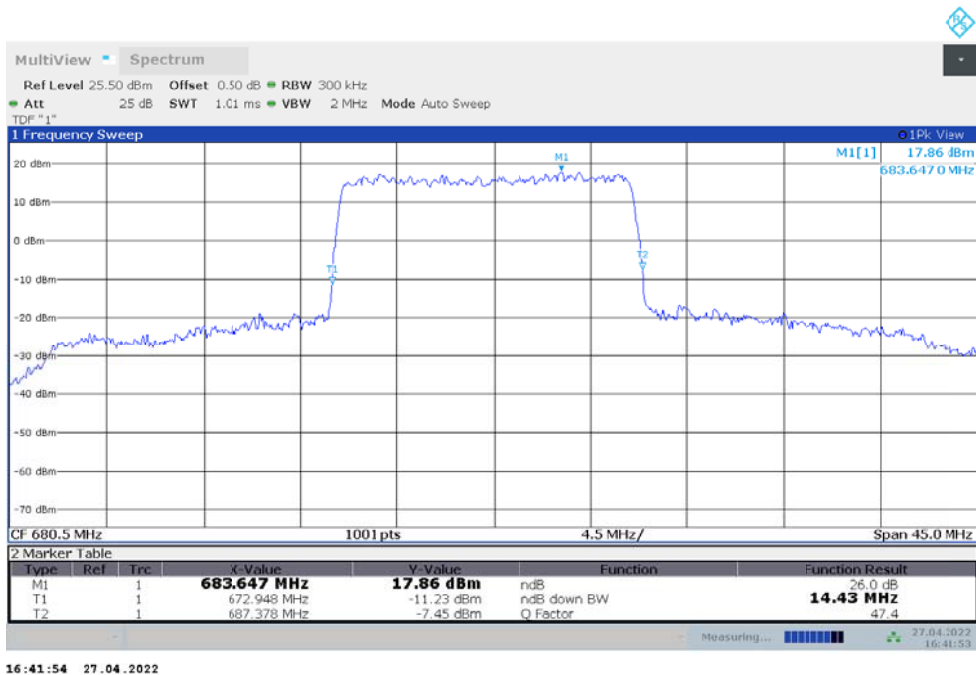
n71,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
680.5	9.650	9.650

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

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


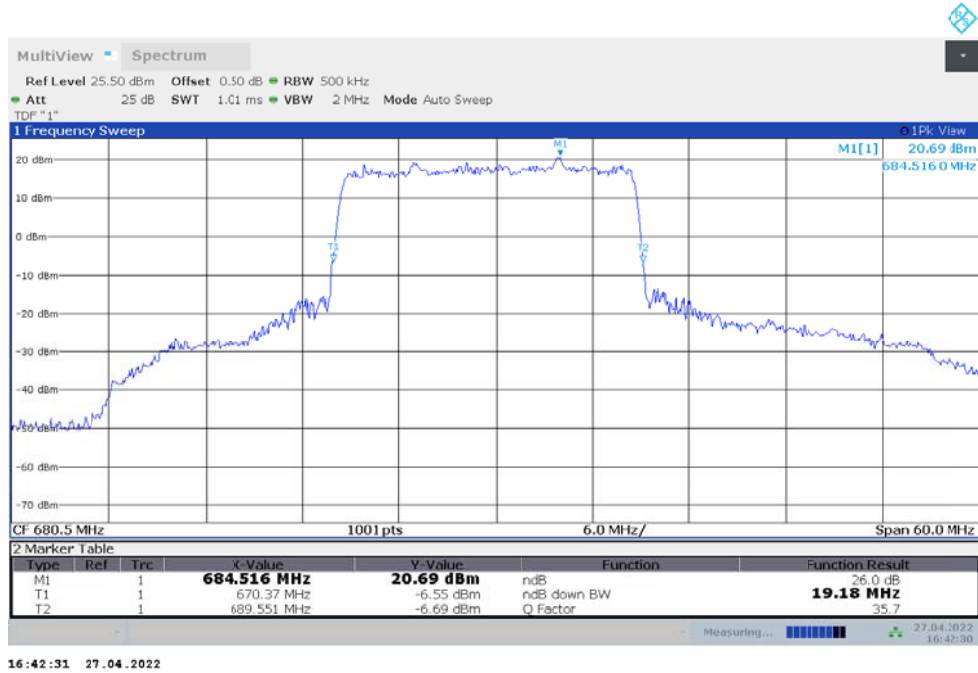
n71,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
680.5	14.341	14.431

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

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


n71,20MHz(-26dBc)

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

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

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