n26_Part22

n26_Part22,15MHz(99%)
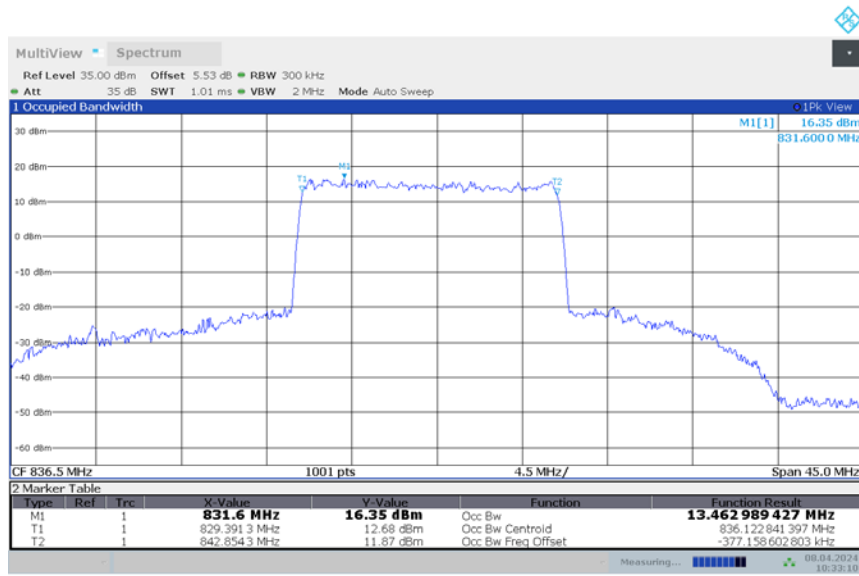
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
836.5	13.454	13.463

n26_Part22,15MHz Bandwidth,DFT-s-QPSK (99% BW)
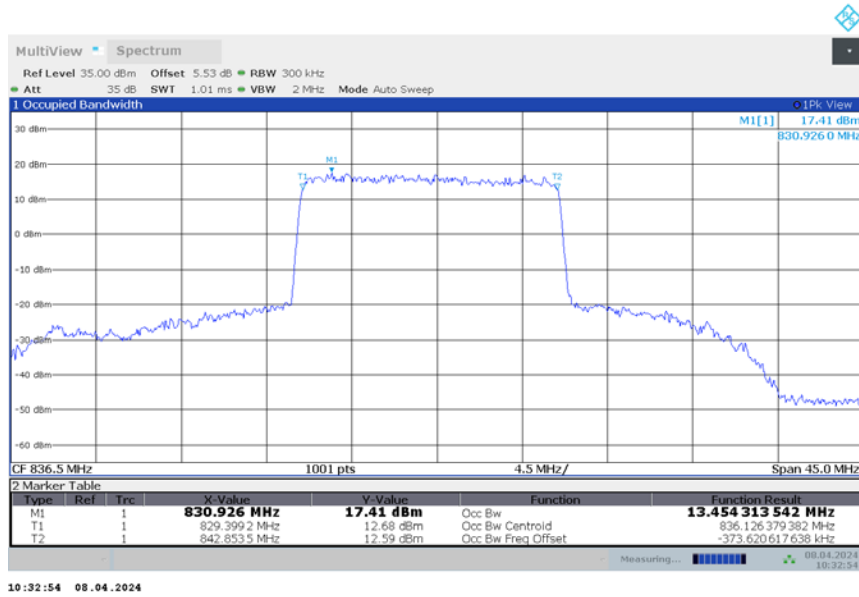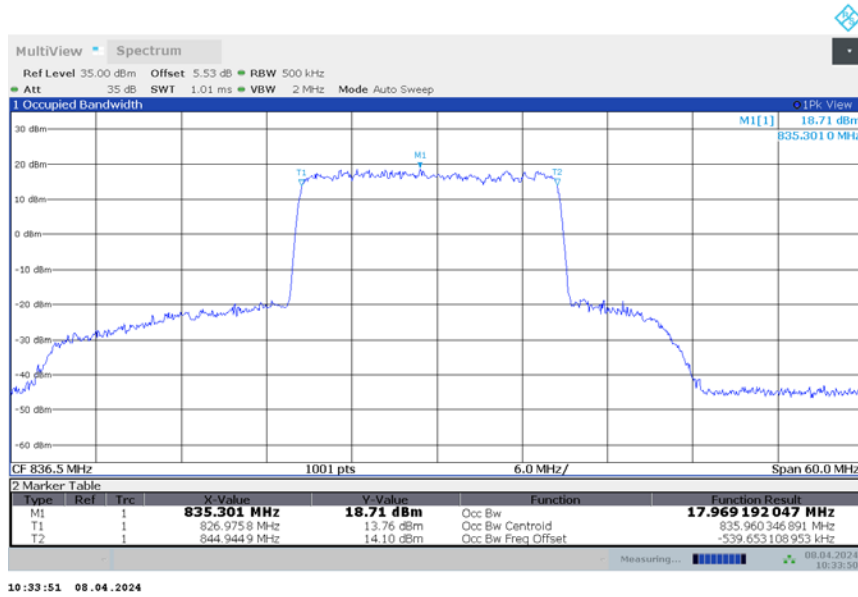

n26_Part22,15MHz Bandwidth,DFT-s-16QAM (99% BW)

n26_Part22

n26_Part22,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
836.5	17.969	17.912

n26_Part22,20MHz Bandwidth,DFT-s-QPSK (99% BW)
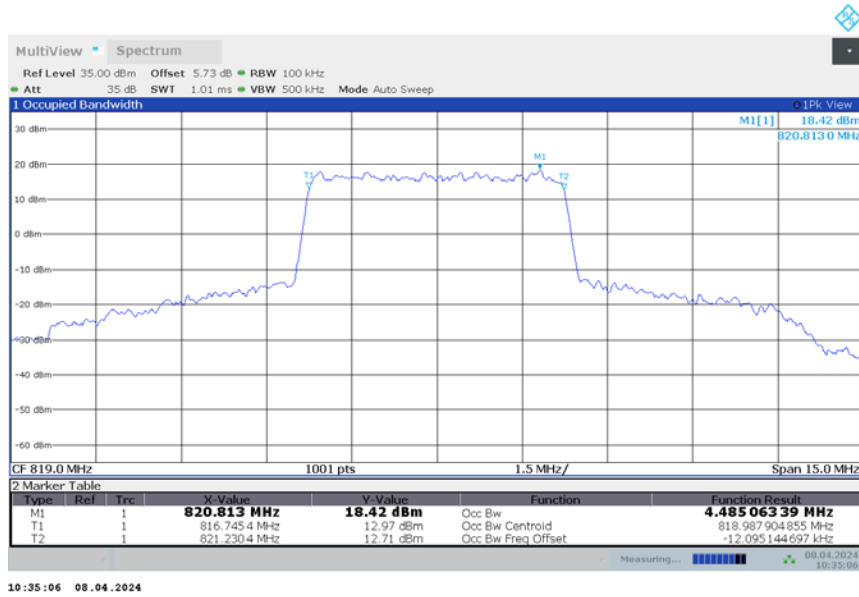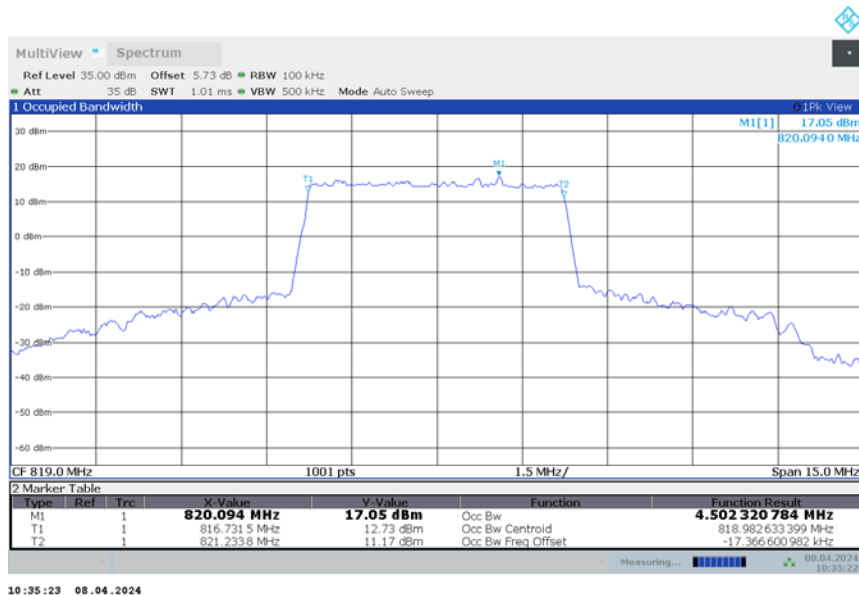

n26_Part22,20MHz Bandwidth,DFT-s-16QAM (99% BW)
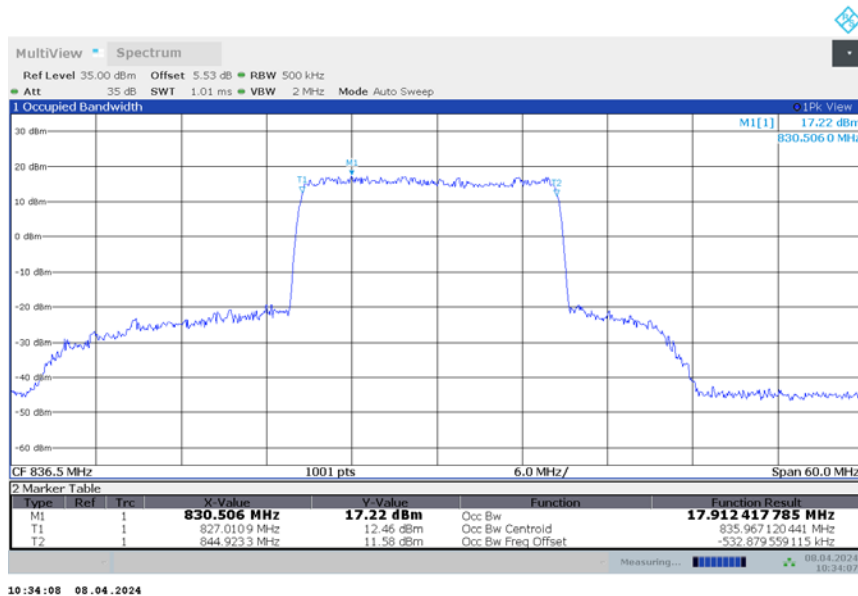
n26_Part90

n26_Part90,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
819	4.485	4.502

n26_Part90,5MHz Bandwidth,DFT-s-QPSK (99% BW)

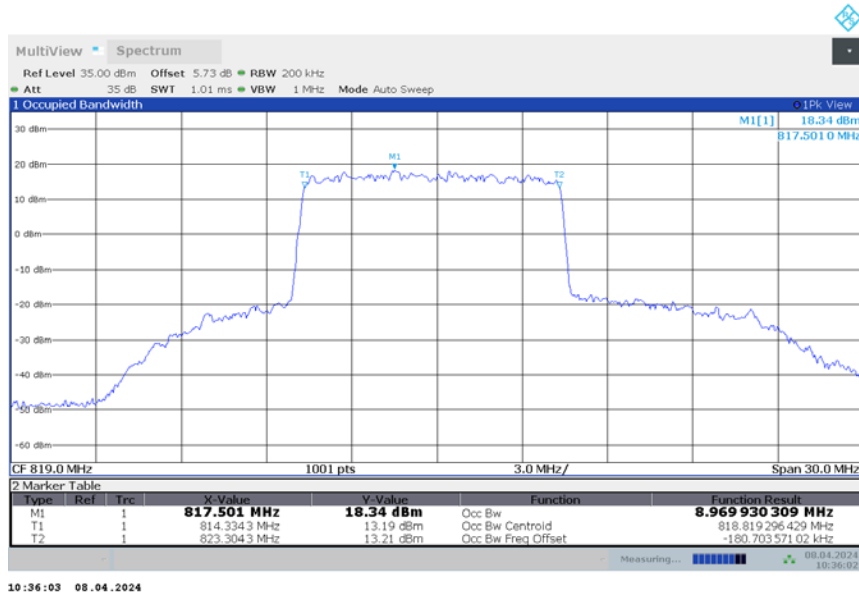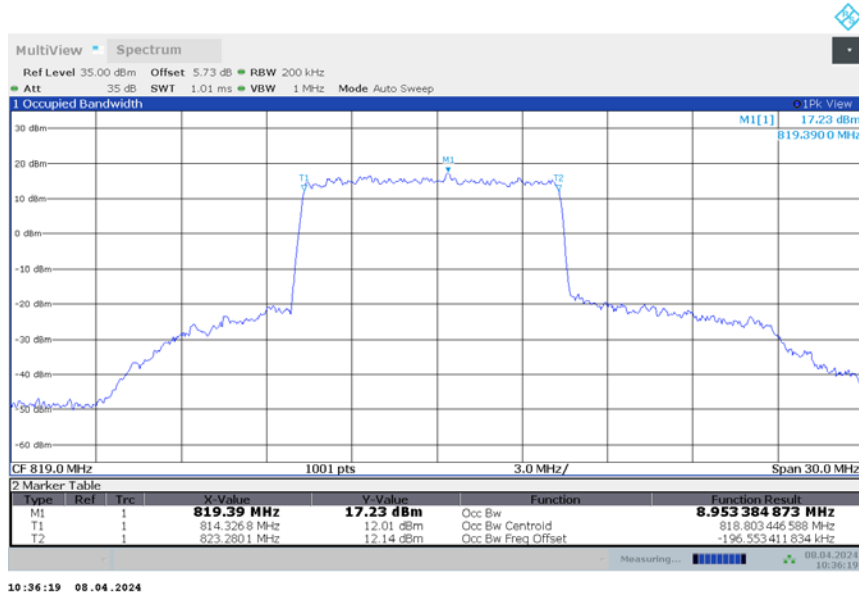**n26_Part90,5MHz Bandwidth,DFT-s-16QAM (99% BW)**

n26_Part90

n26_Part90,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
819	8.970	8.953

n26_Part90,10MHz Bandwidth,DFT-s-QPSK (99% BW)

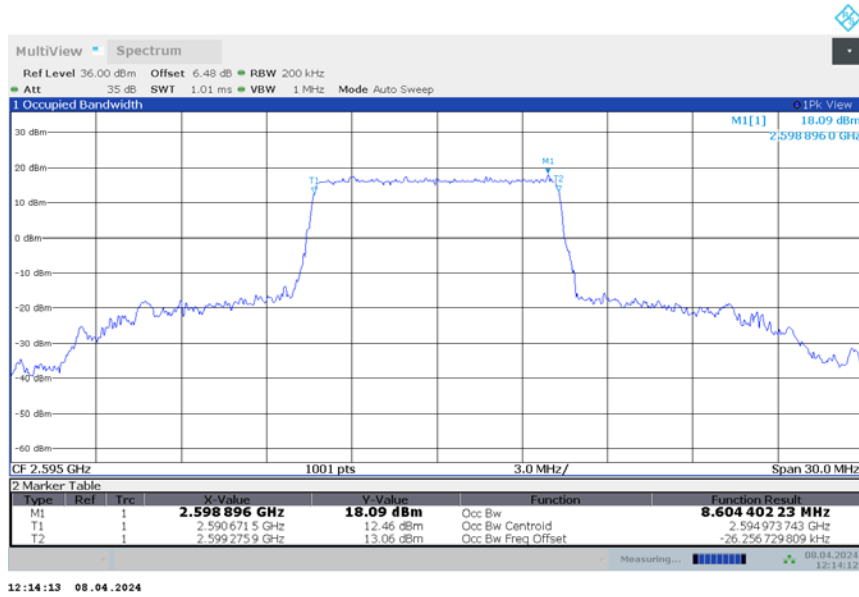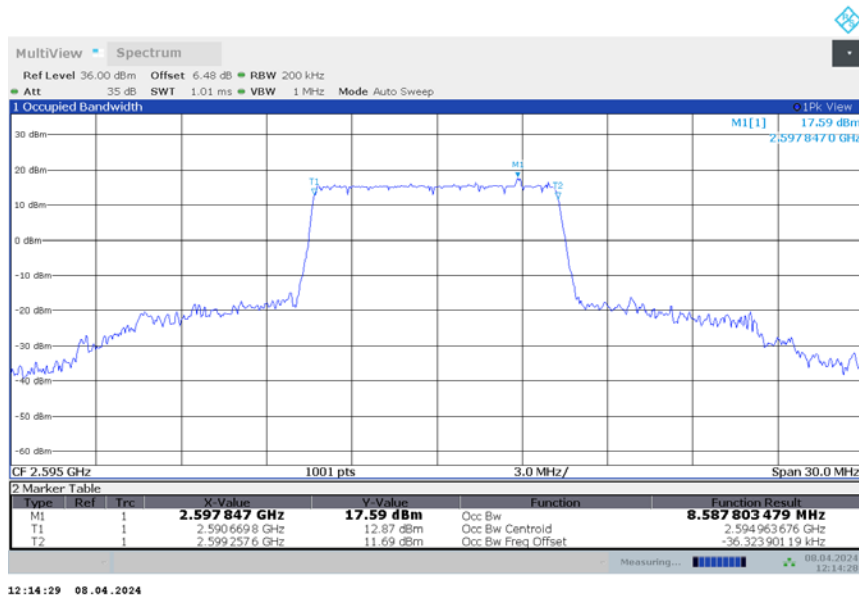**n26_Part90,10MHz Bandwidth,DFT-s-16QAM (99% BW)**

n38

n38,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2595	8.604	8.588

n38,10MHz Bandwidth,DFT-s-QPSK (99% BW)

n38,10MHz Bandwidth,DFT-s-16QAM (99% BW)

n38

n38,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2595	12.929	12.927

n38,15MHz Bandwidth,DFT-s-QPSK (99% BW)
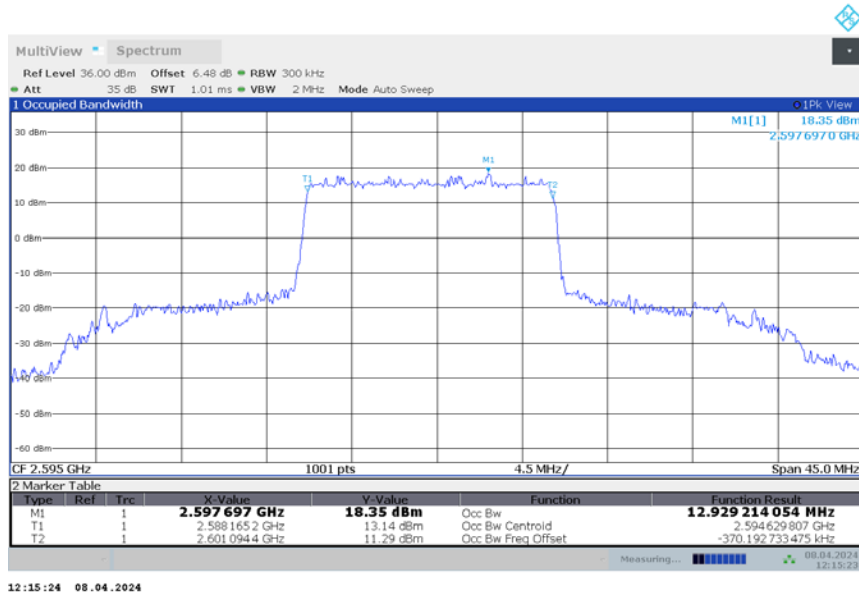
n38,15MHz Bandwidth,DFT-s-16QAM (99% BW)
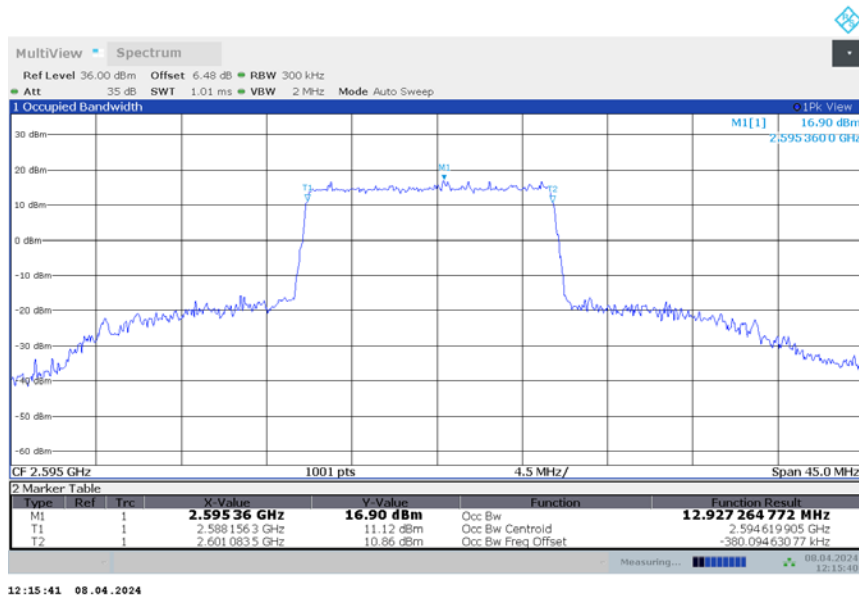
n38

n38,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2595	18.018	18.059

n38,20MHz Bandwidth,DFT-s-QPSK (99% BW)
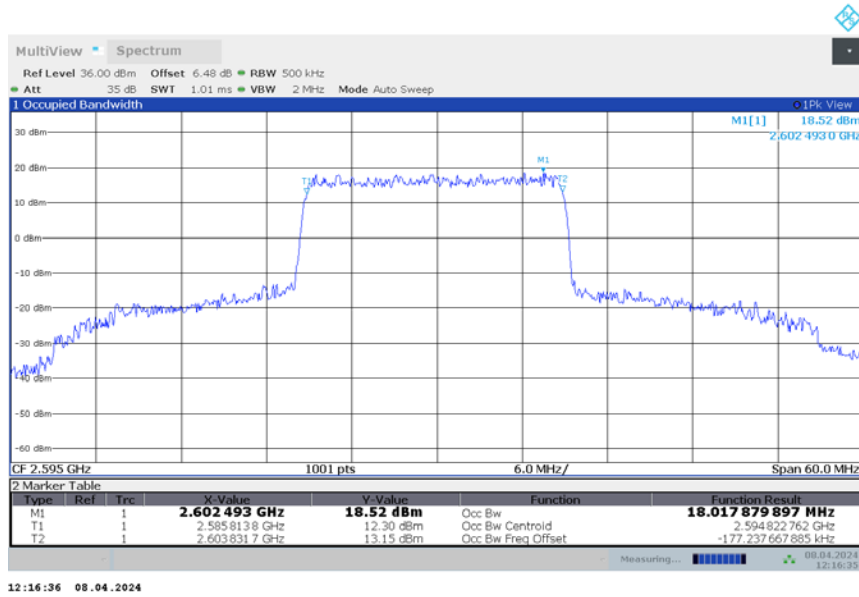
n38,20MHz Bandwidth,DFT-s-16QAM (99% BW)
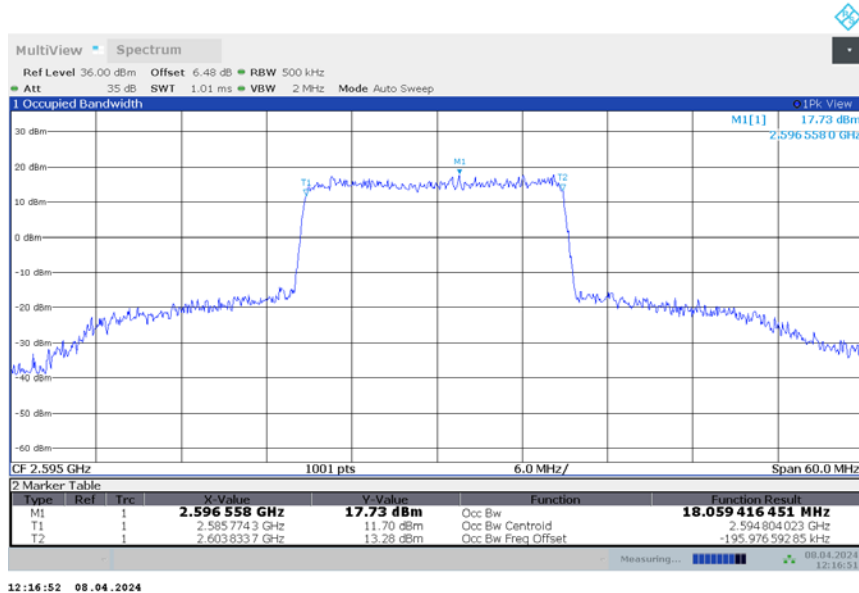
n38

n38,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2595	26.927	26.938

n38,30MHz Bandwidth,DFT-s-QPSK (99% BW)
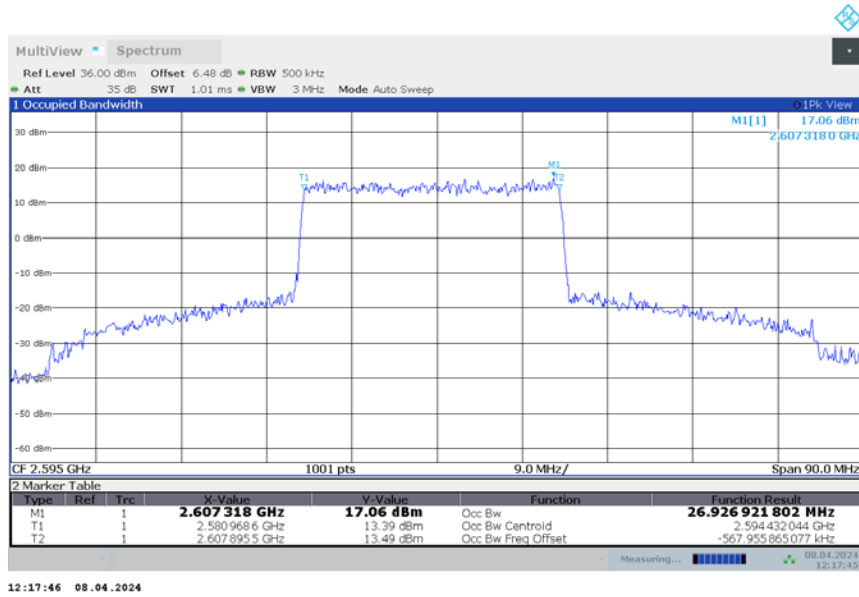
n38,30MHz Bandwidth,DFT-s-16QAM (99% BW)
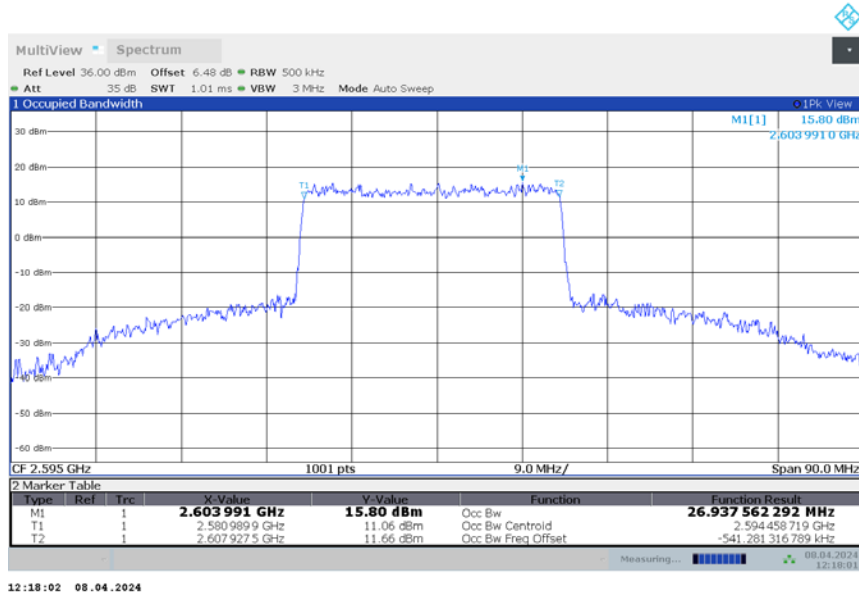
n38

n38,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2595	36.053	36.142

n38,40MHz Bandwidth,DFT-s-QPSK (99% BW)
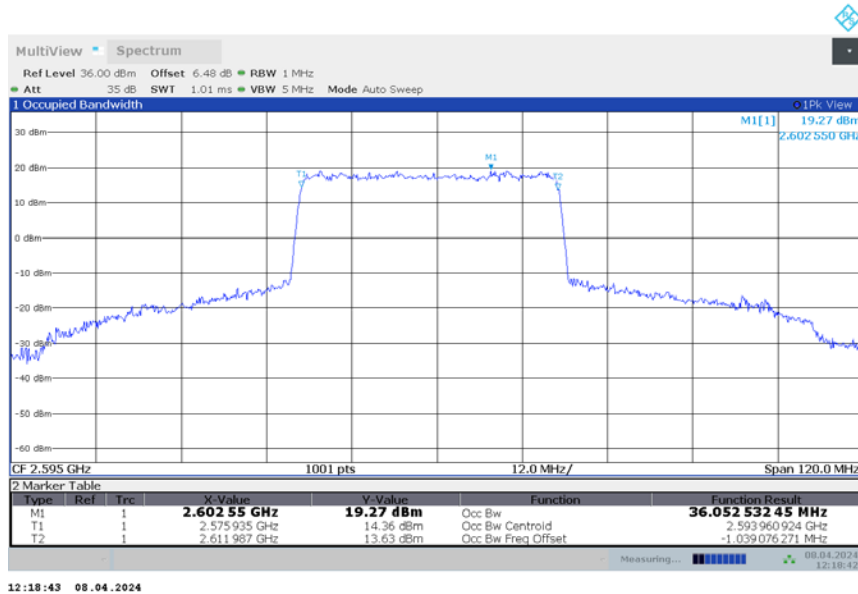
n38,40MHz Bandwidth,DFT-s-16QAM (99% BW)
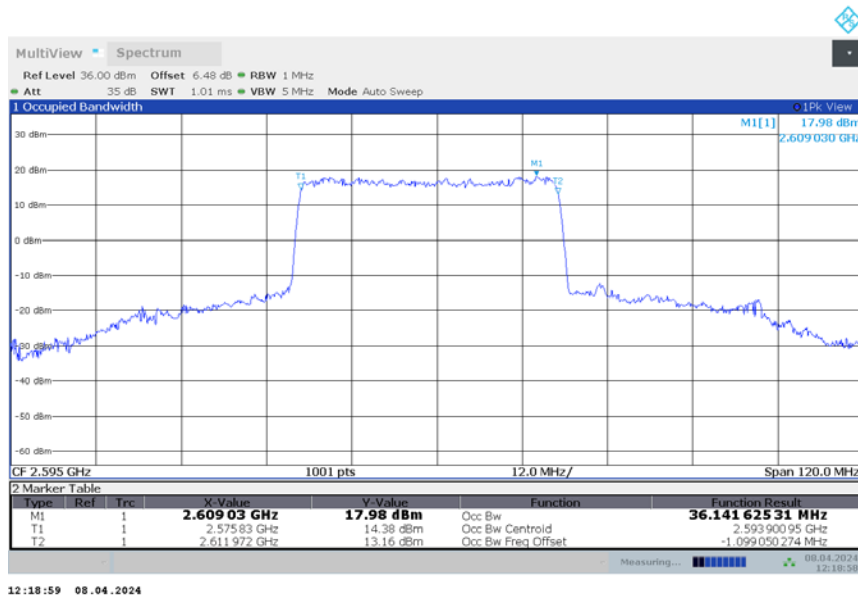
n41

n41,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2592.99	18.007	18.002

n41,20MHz Bandwidth,DFT-s-QPSK (99% BW)
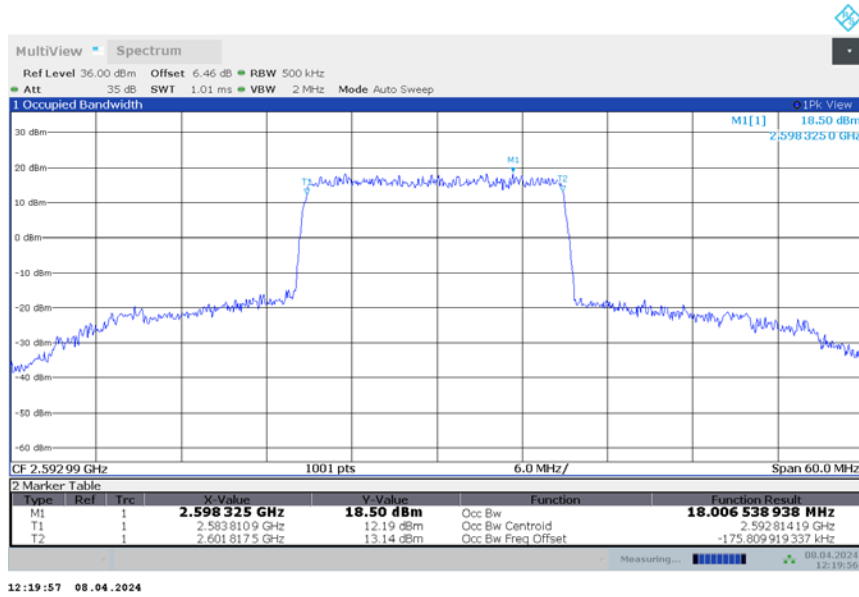
n41,20MHz Bandwidth,DFT-s-16QAM (99% BW)
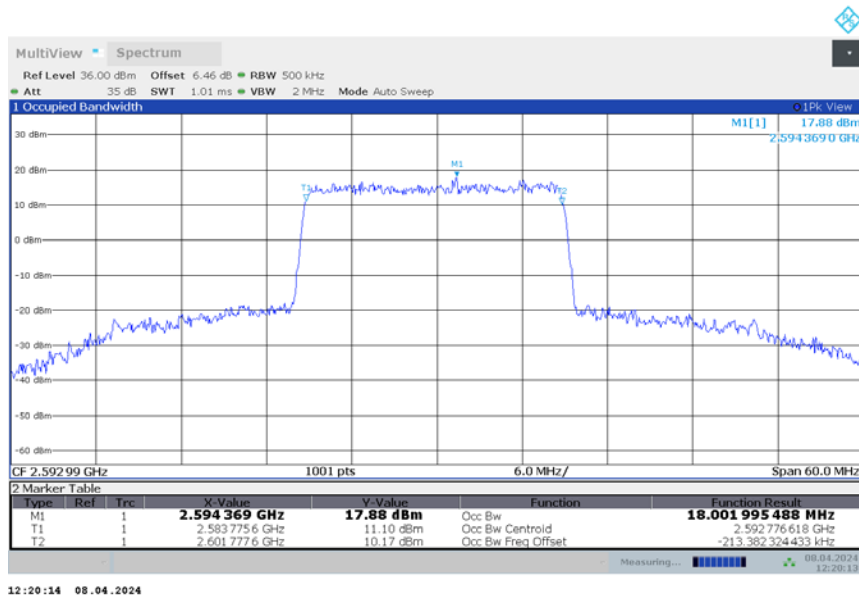
n41

n41,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2592.99	26.848	26.927

n41,30MHz Bandwidth,DFT-s-QPSK (99% BW)
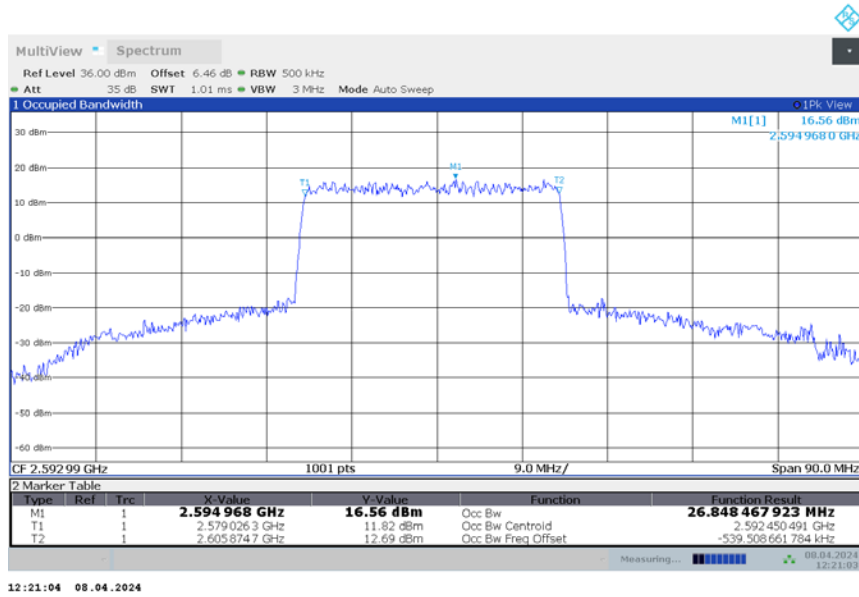
n41,30MHz Bandwidth,DFT-s-16QAM (99% BW)
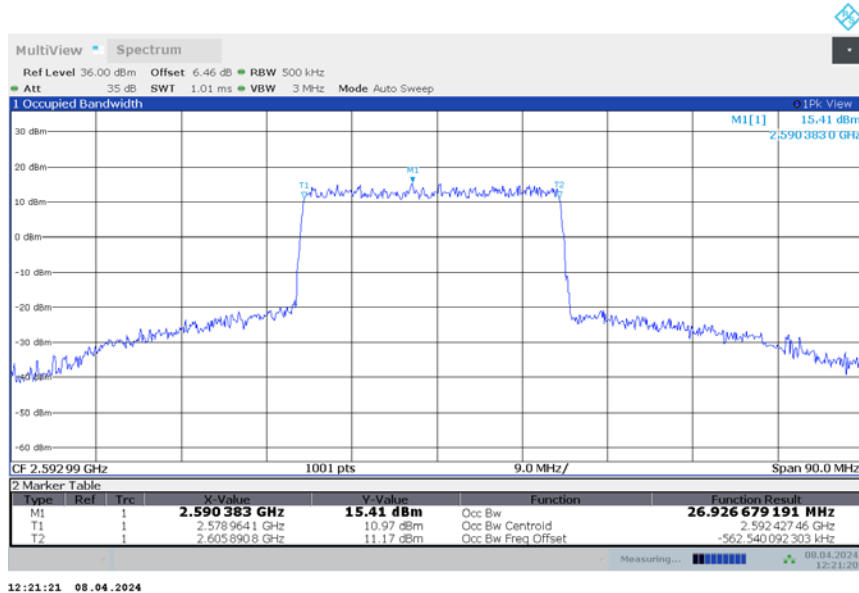
n41

n41,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2592.99	35.984	36.058

n41,40MHz Bandwidth,DFT-s-QPSK (99% BW)
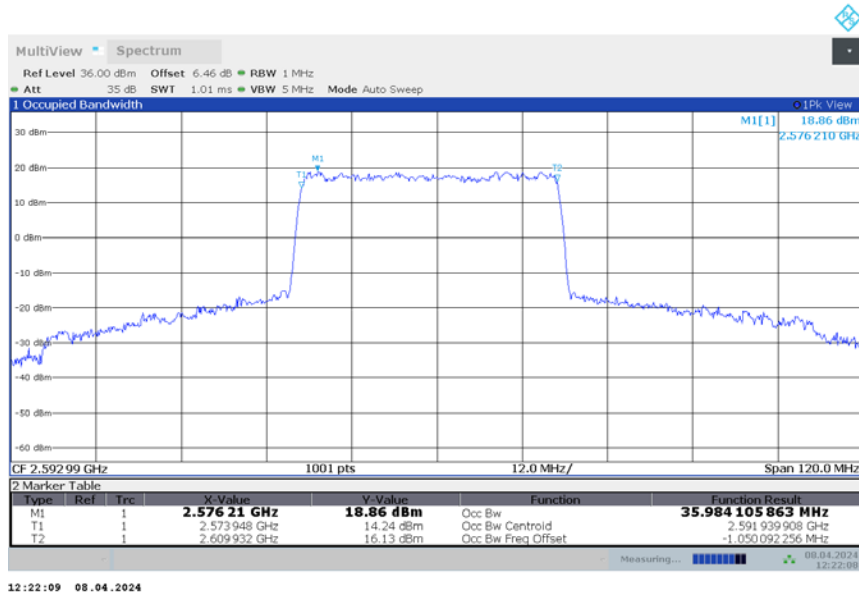
n41,40MHz Bandwidth,DFT-s-16QAM (99% BW)
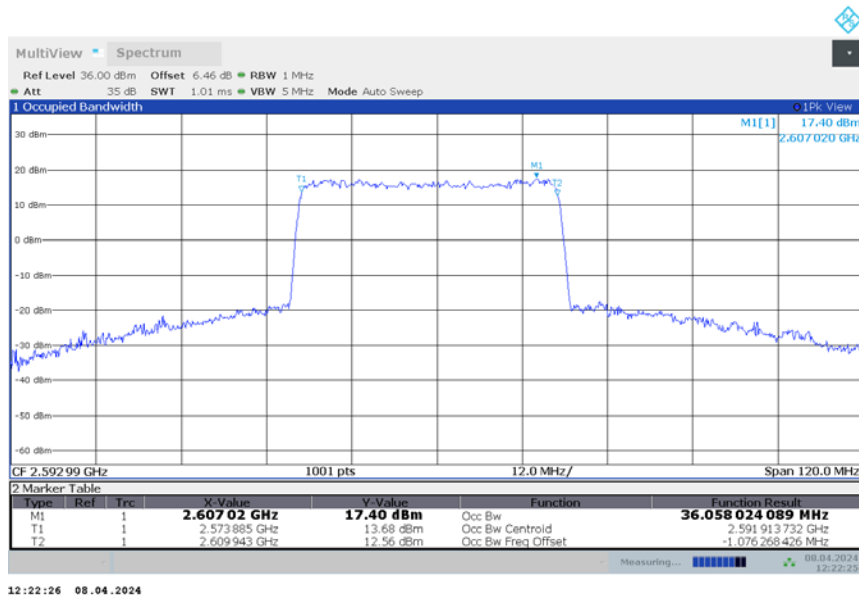
n41

n41,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2592.99	45.941	45.851

n41,50MHz Bandwidth,DFT-s-QPSK (99% BW)
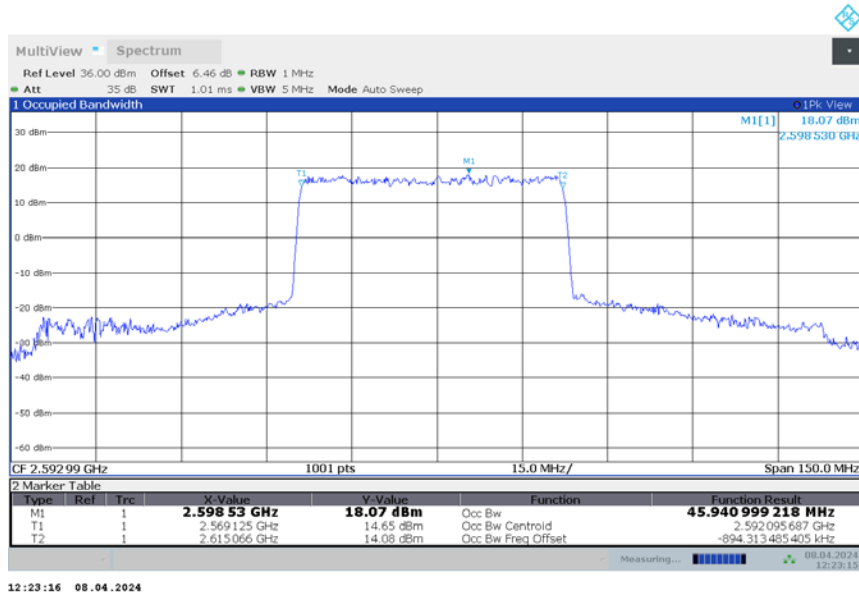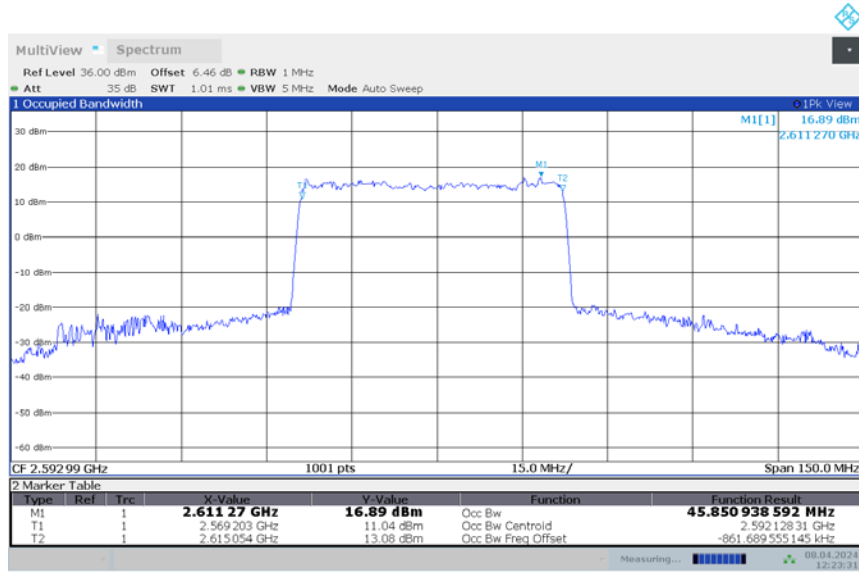
n41,50MHz Bandwidth,DFT-s-16QAM (99% BW)

n41

n41,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2592.99	57.917	58.018

n41,60MHz Bandwidth,DFT-s-QPSK (99% BW)
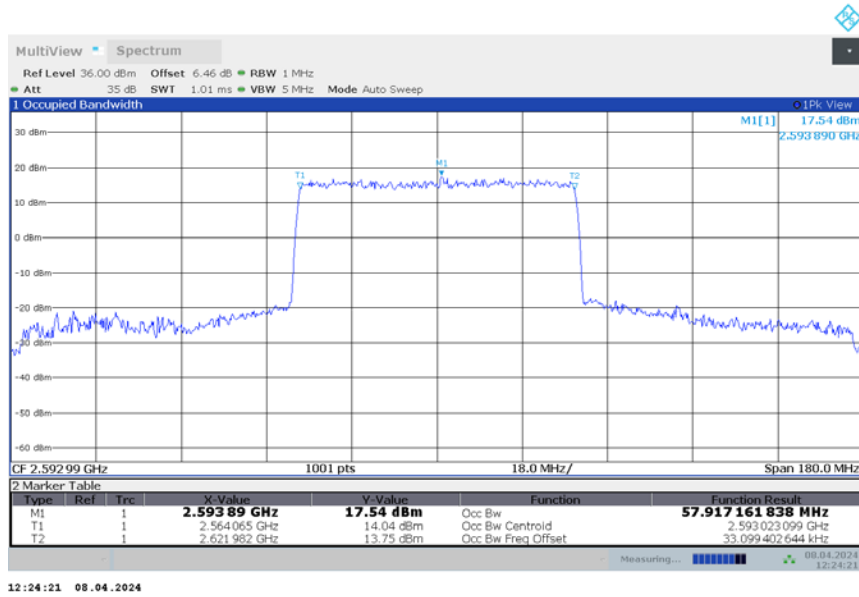
n41,60MHz Bandwidth,DFT-s-16QAM (99% BW)
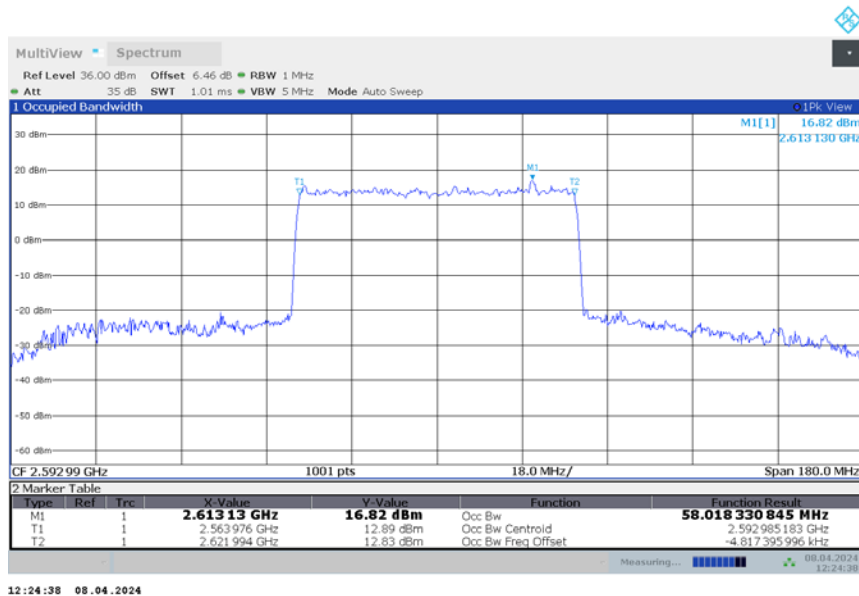
n41
n41,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2592.99	64.387	64.382

n41,70MHz Bandwidth,DFT-s-QPSK (99% BW)
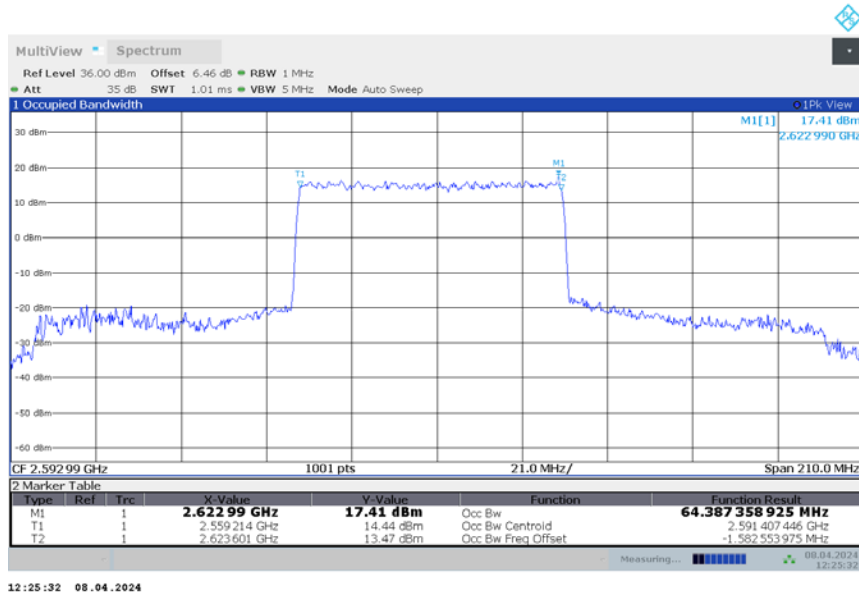
n41,70MHz Bandwidth,DFT-s-16QAM (99% BW)
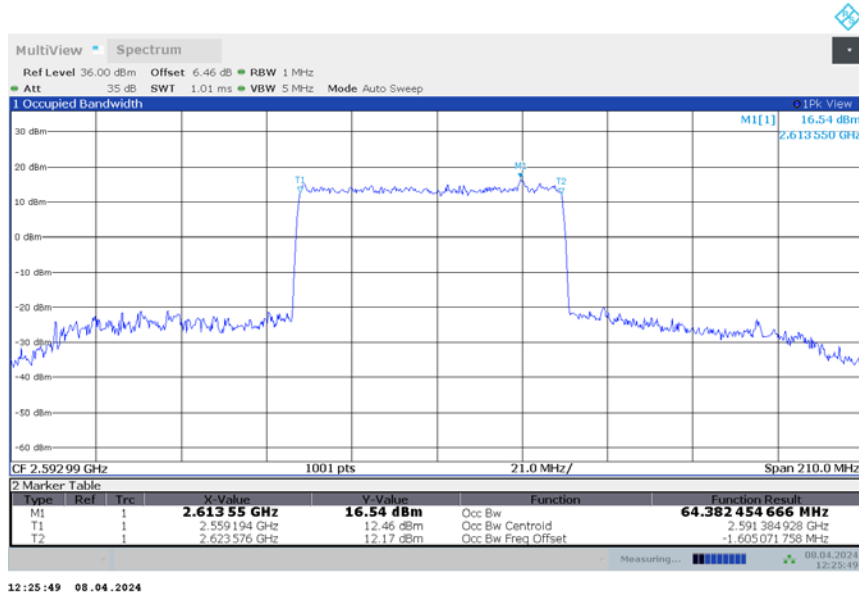
n41

n41,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2592.99	77.661	77.602

n41,80MHz Bandwidth,DFT-s-QPSK (99% BW)
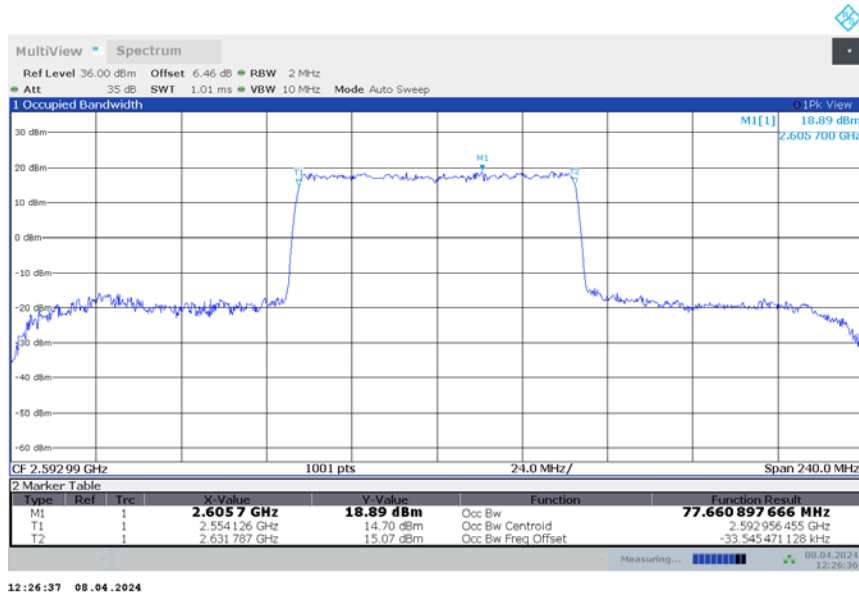
n41,80MHz Bandwidth,DFT-s-16QAM (99% BW)
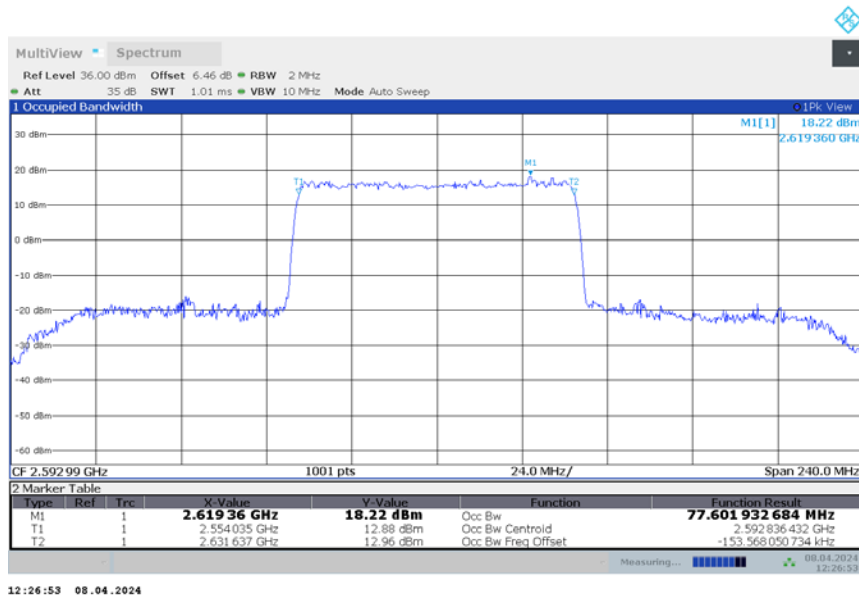
n41
n41,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2592.99	87.102	87.145

n41,90MHz Bandwidth,DFT-s-QPSK (99% BW)
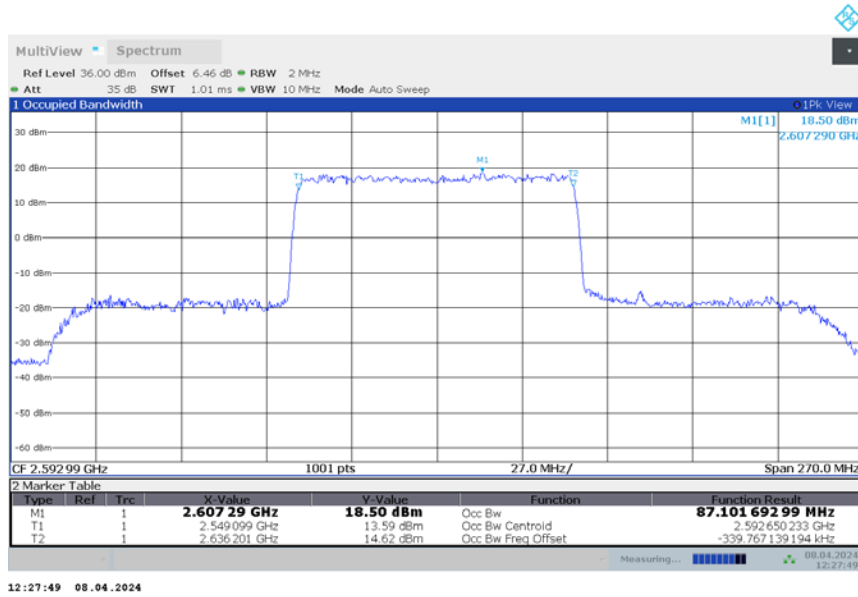
n41,90MHz Bandwidth,DFT-s-16QAM (99% BW)
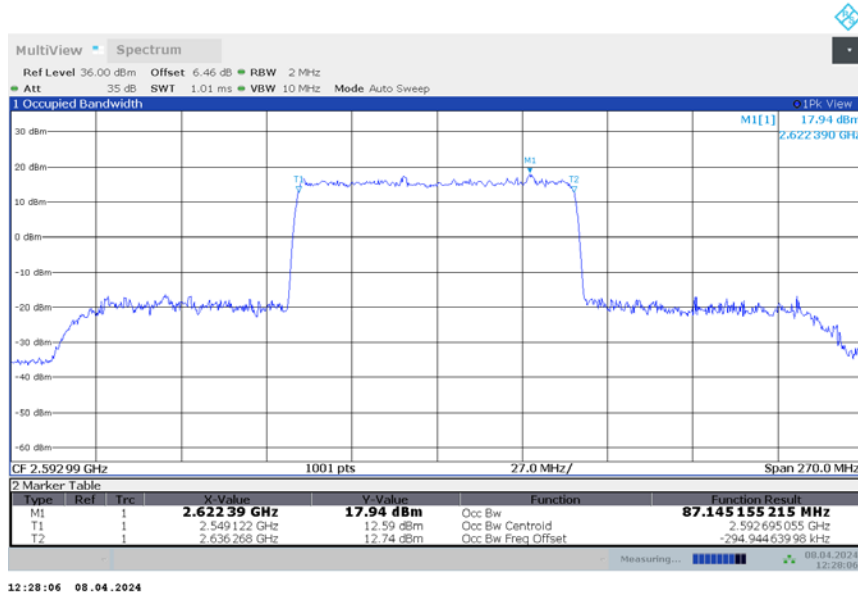
n41

n41,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2592.99	96.624	96.540

n41,100MHz Bandwidth,DFT-s-QPSK (99% BW)
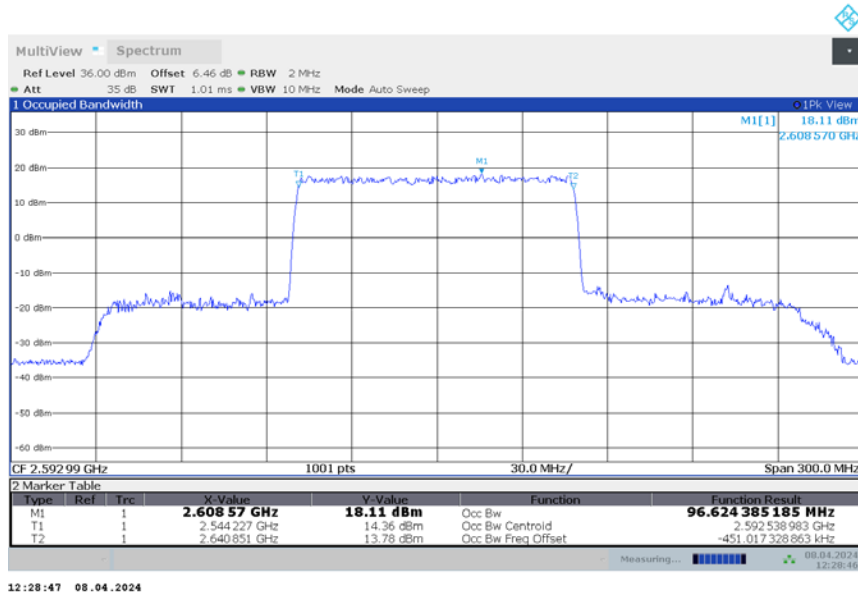
n41,100MHz Bandwidth,DFT-s-16QAM (99% BW)
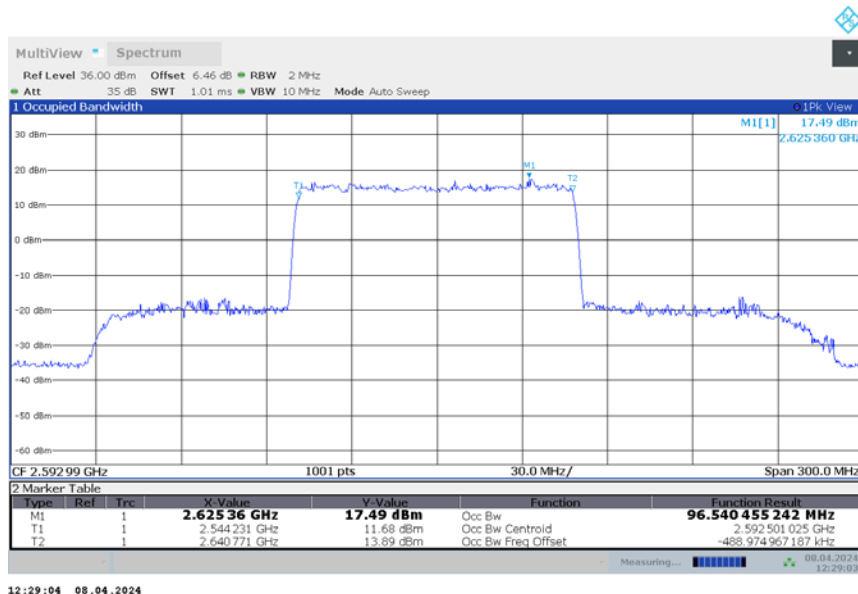
n66

n66,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
1745	4.492	4.502

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

n66,5MHz Bandwidth,DFT-s-16QAM (99% BW)
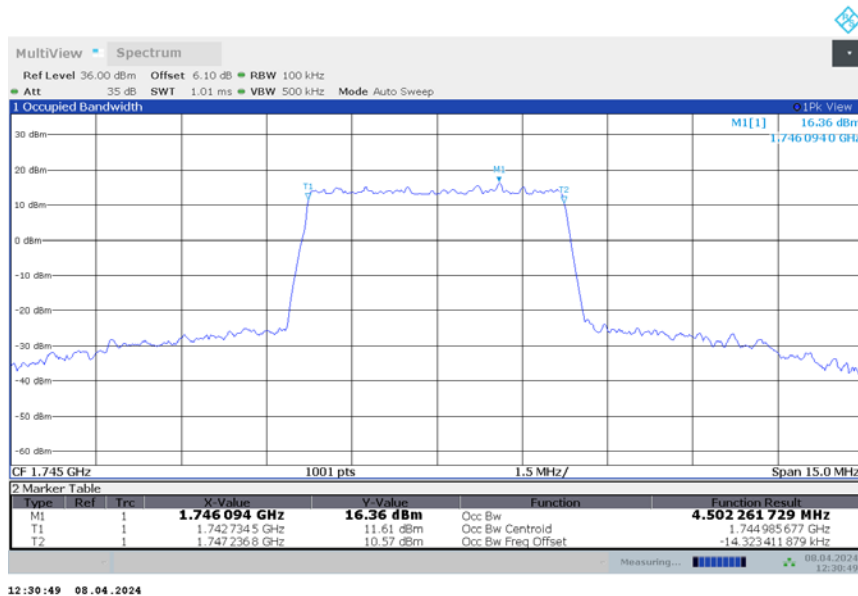
n66

n66,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
1745	9.001	8.981

n66,10MHz Bandwidth,DFT-s-QPSK (99% BW)
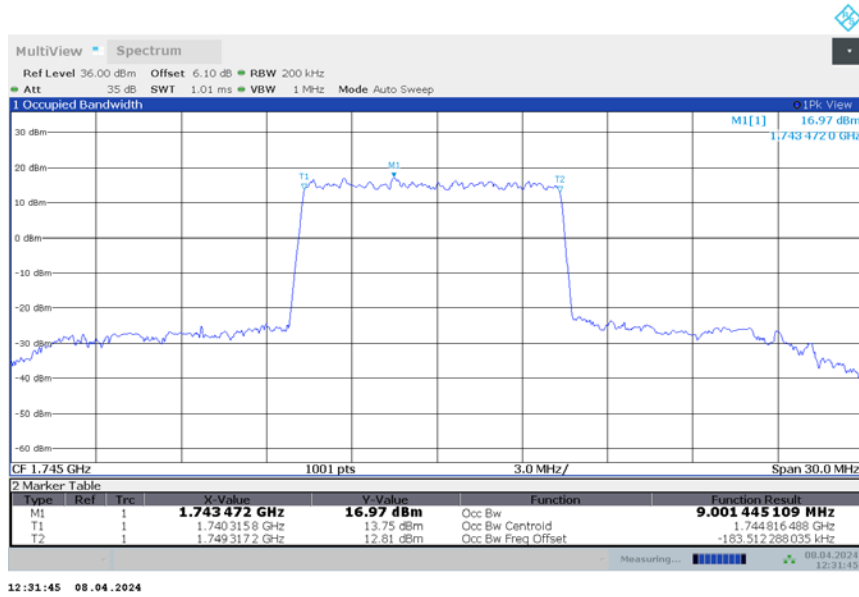
n66,10MHz Bandwidth,DFT-s-16QAM (99% BW)
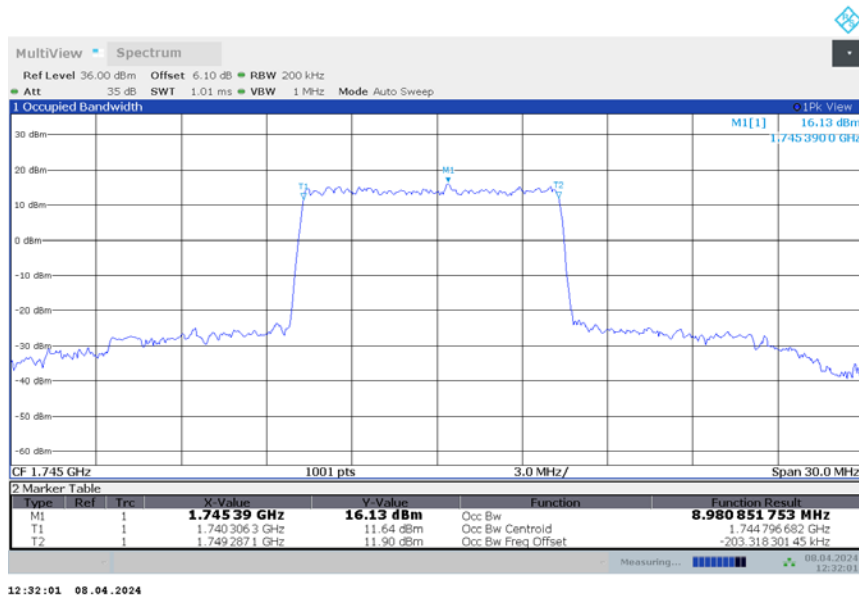
n66

n66,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
1745	13.453	13.480

n66,15MHz Bandwidth,DFT-s-QPSK (99% BW)
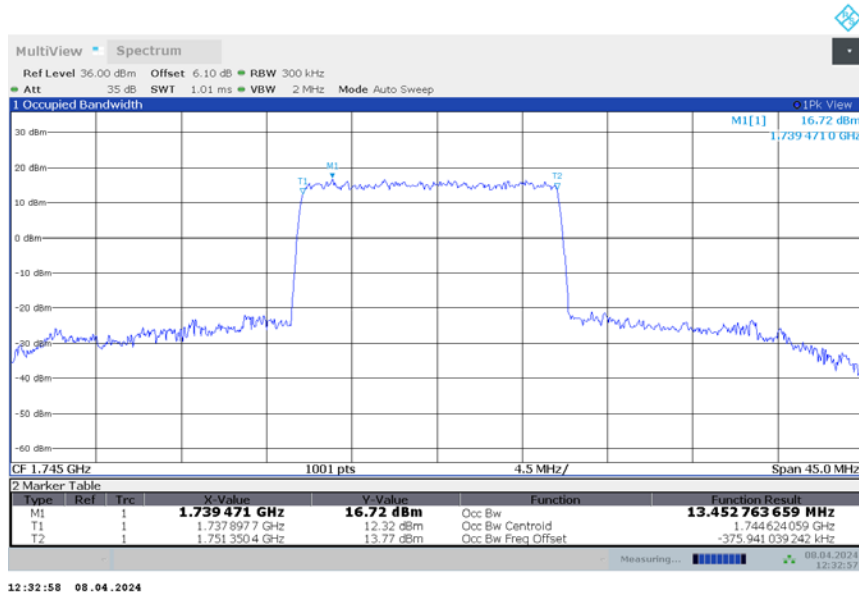
n66,15MHz Bandwidth,DFT-s-16QAM (99% BW)
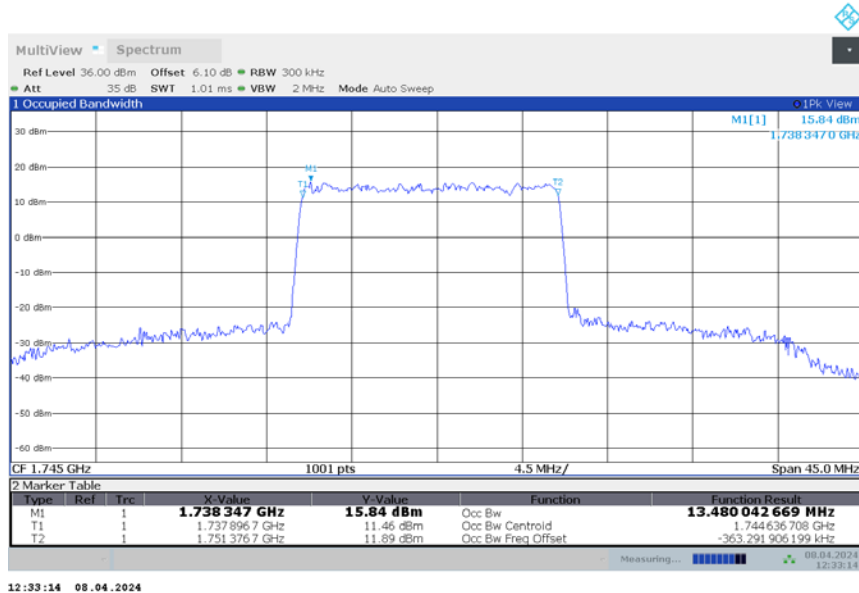
n66

n66,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
1745	17.988	18.007

n66,20MHz Bandwidth,DFT-s-QPSK (99% BW)
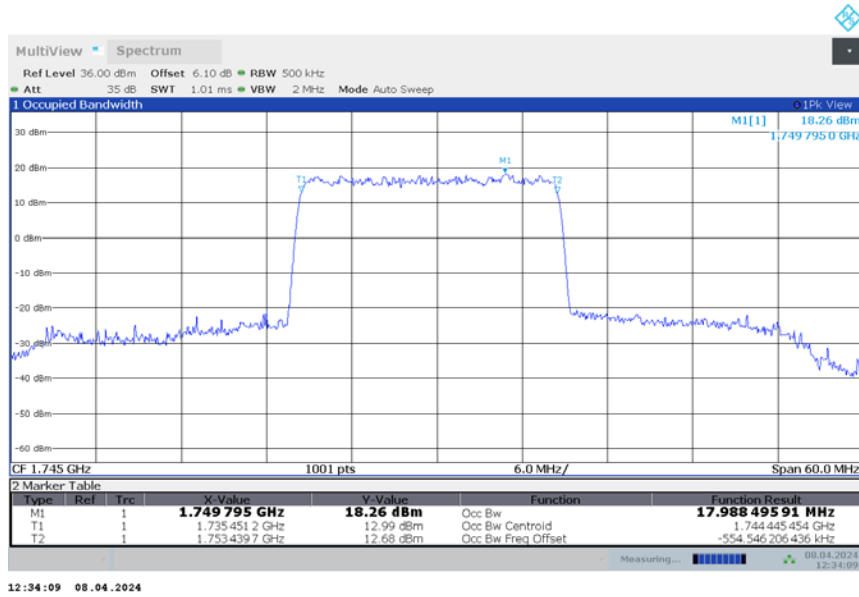
n66,20MHz Bandwidth,DFT-s-16QAM (99% BW)
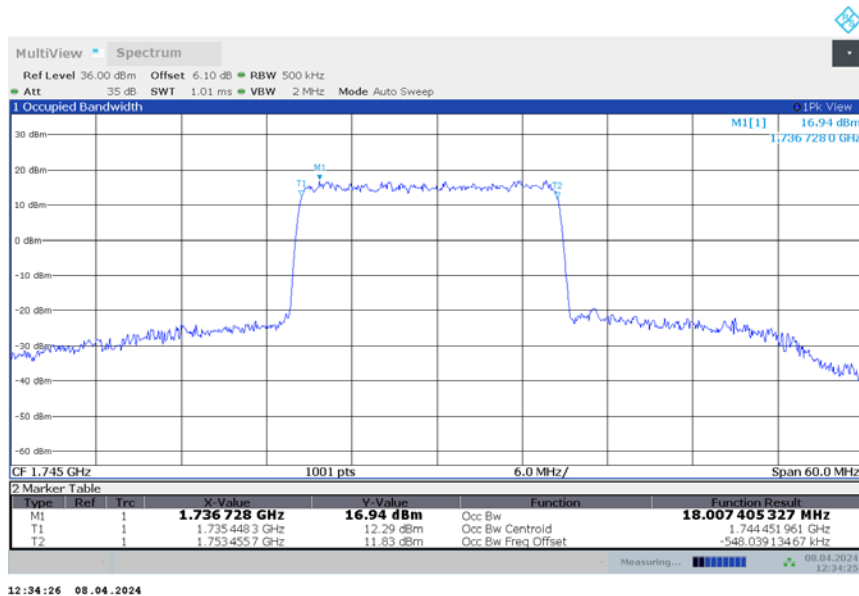
n66

n66,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
1745	38.775	38.953

n66,40MHz Bandwidth,DFT-s-QPSK (99% BW)
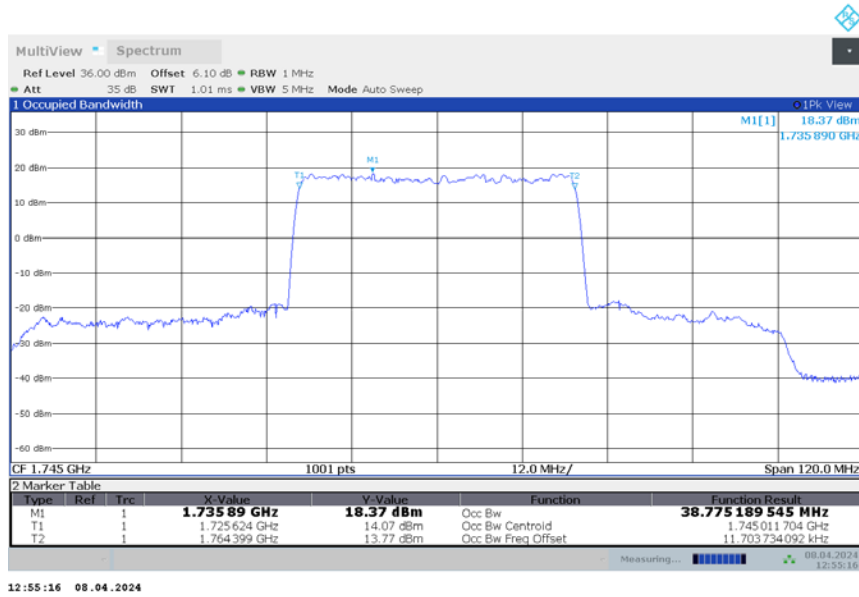
n66,40MHz Bandwidth,DFT-s-16QAM (99% BW)
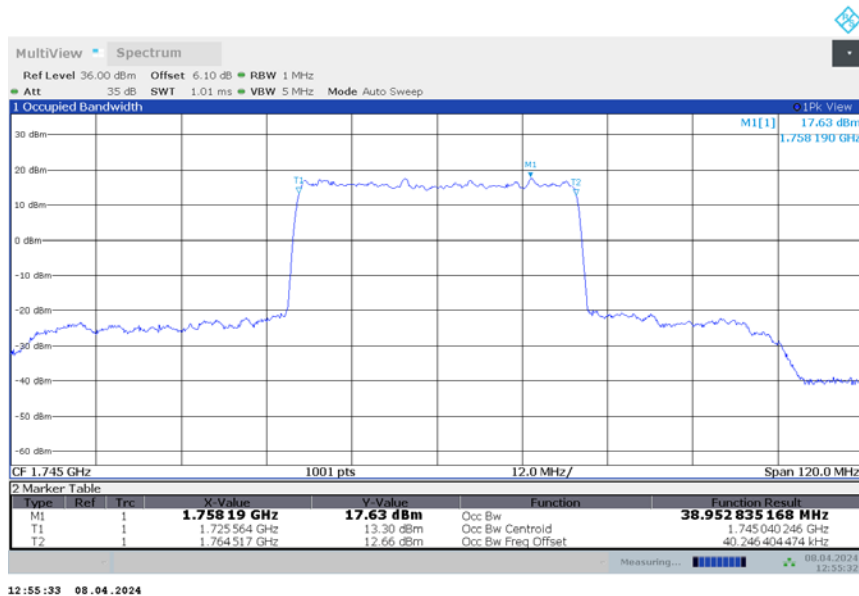
Note: The maximum value of expanded measurement uncertainty for this test item is U = 0.626 kHz, *k* = 2.

A.5 Emission Bandwidth

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the following pages.

The measurement method is from ANSI C63.26:

a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.

b) The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set ≥ 3 × 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.
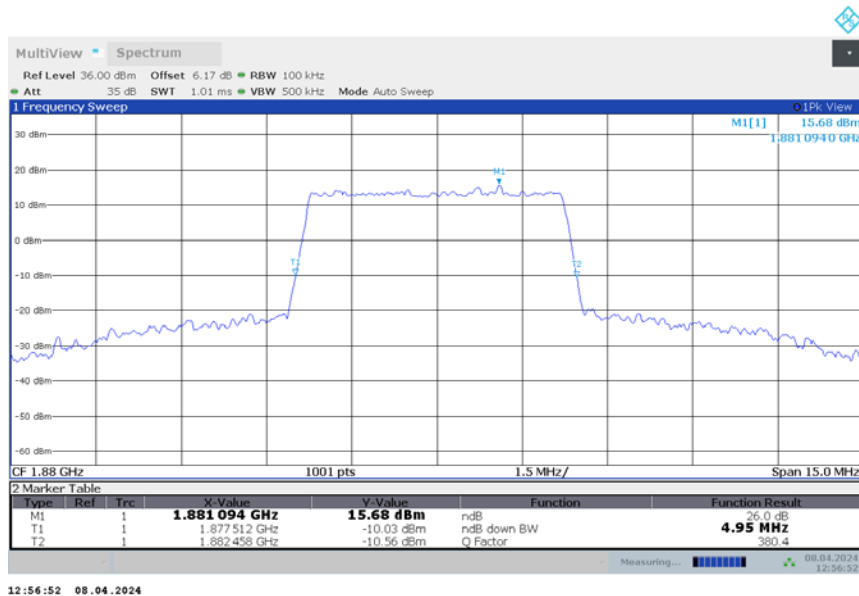
n2

n2,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
1880	4.930	4.945

n2,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
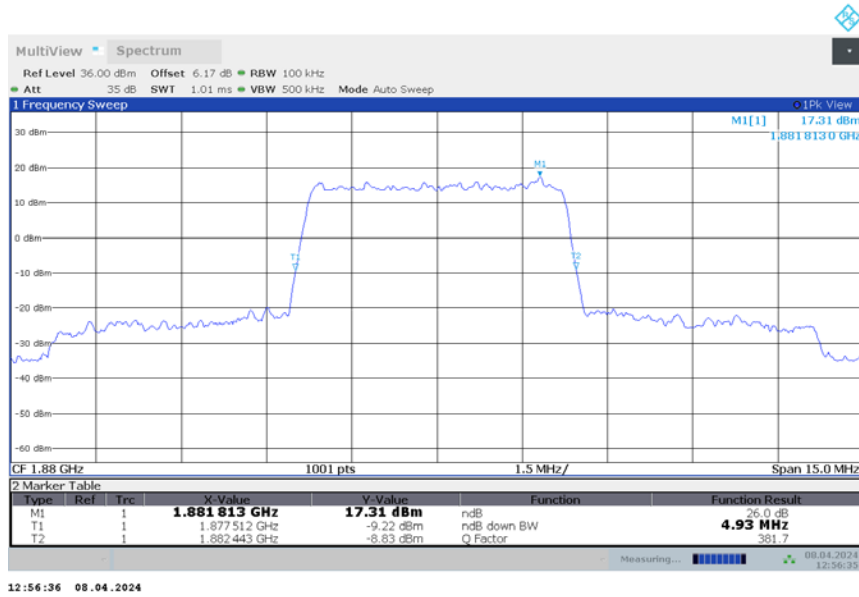
n2,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

n2

n2,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
1880	9.620	9.590

n2,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
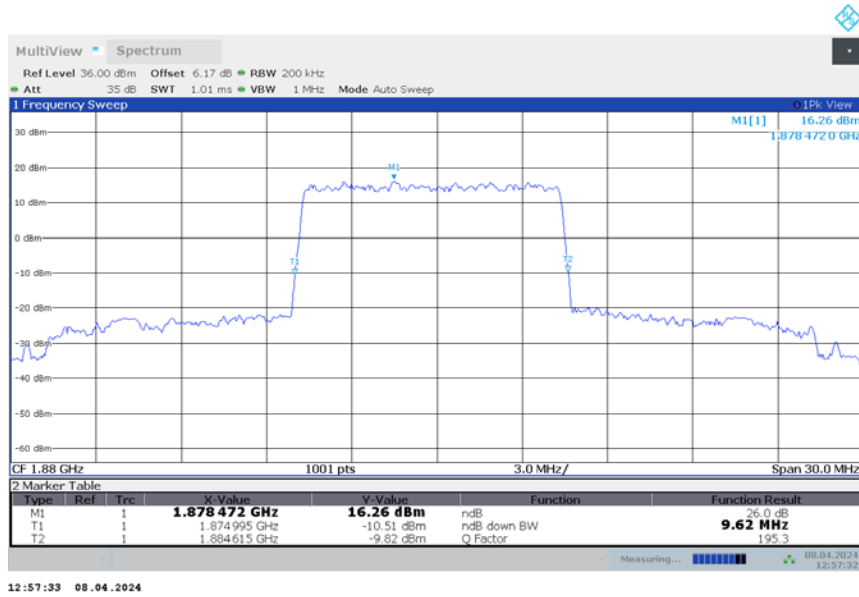
n2,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)
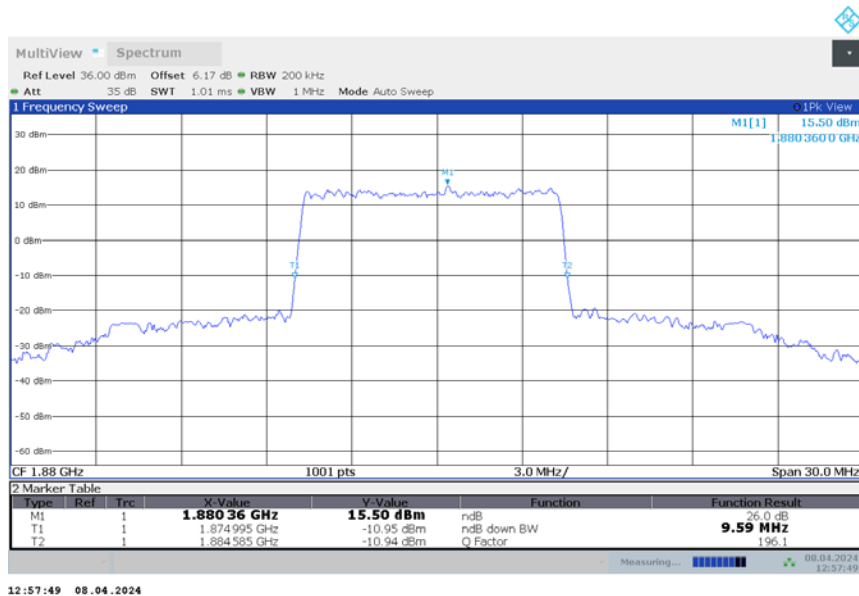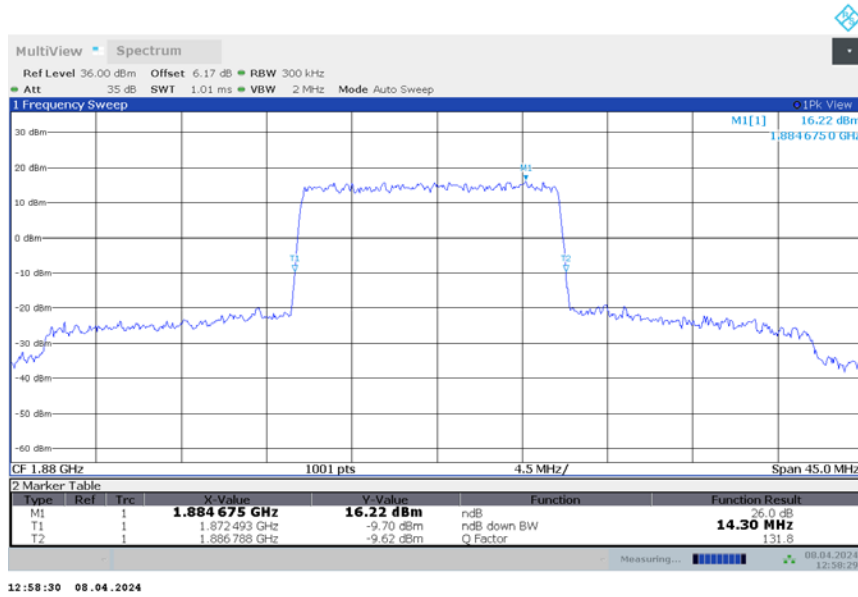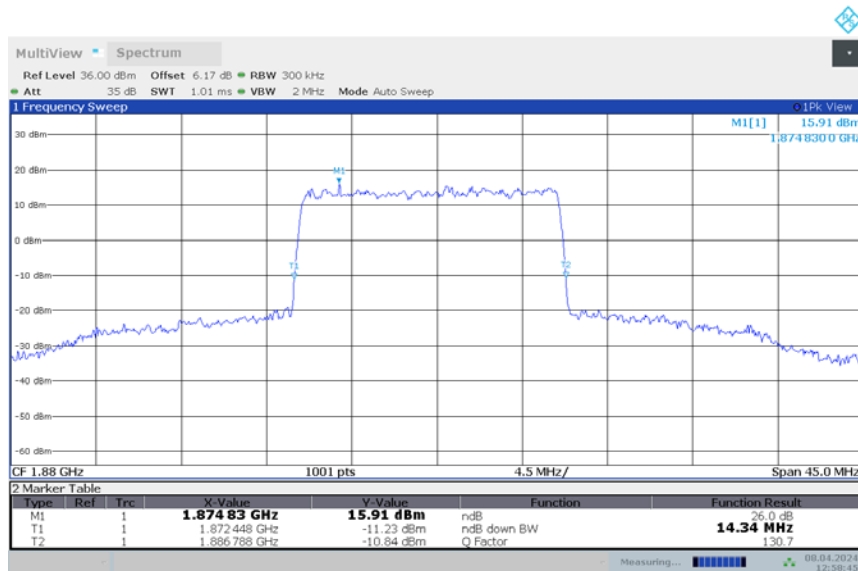
n2

n2,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
1880	14.296	14.341

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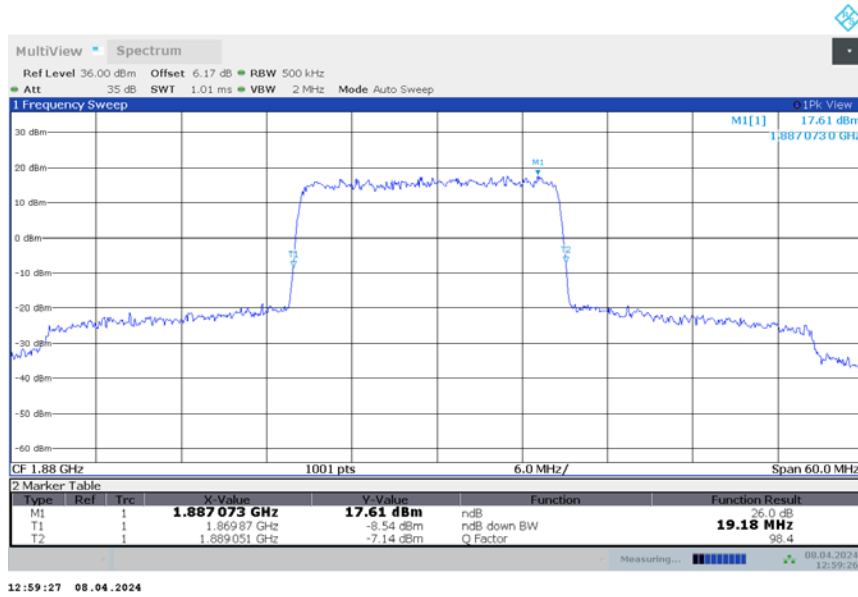

n2,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

n2

n2,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
1880	19.181	19.241

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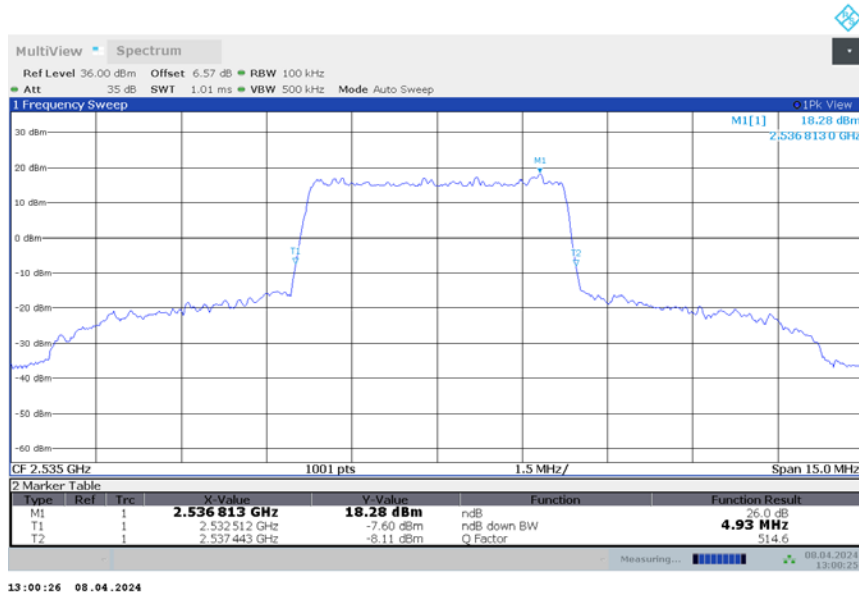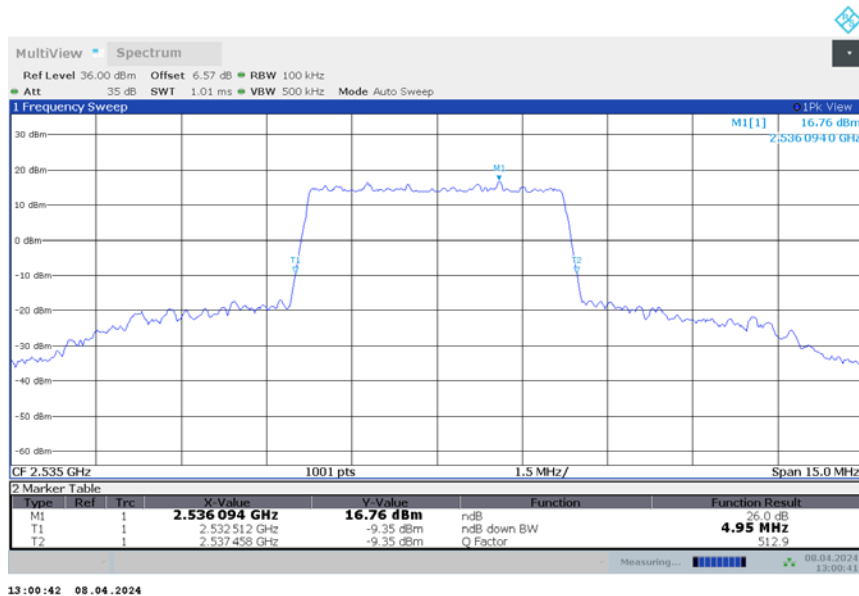

n2,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)
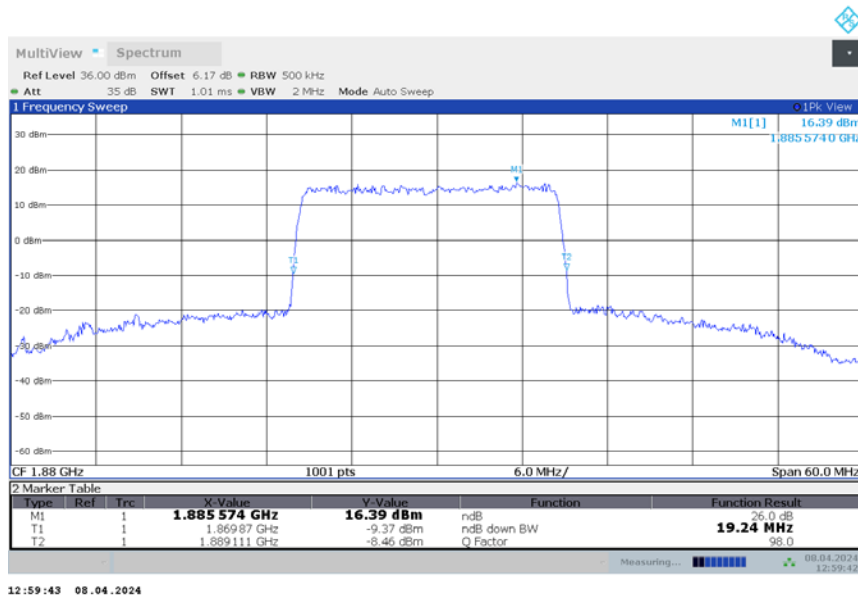
n7

n7,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2535	4.930	4.945

n7,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

n7,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

n7

n7,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2535	9.590	9.590

n7,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
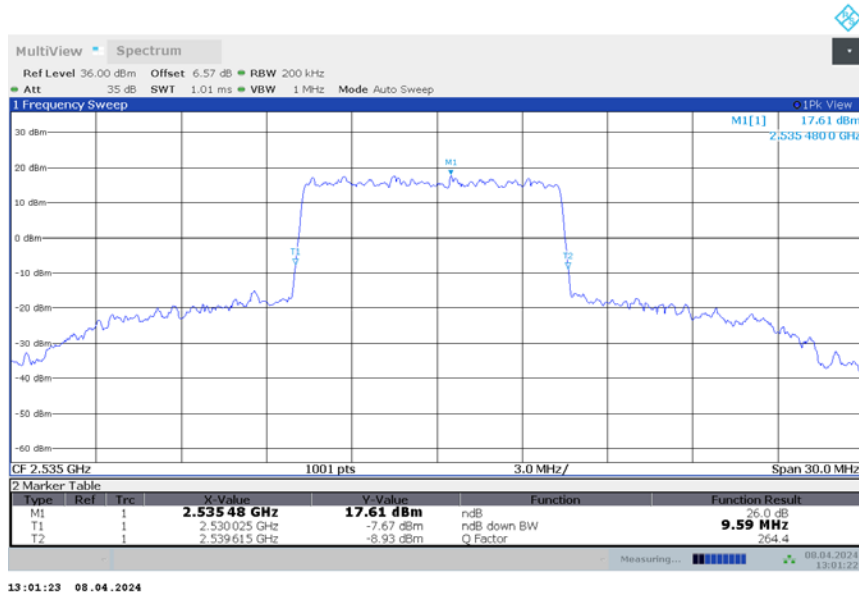
n7,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)
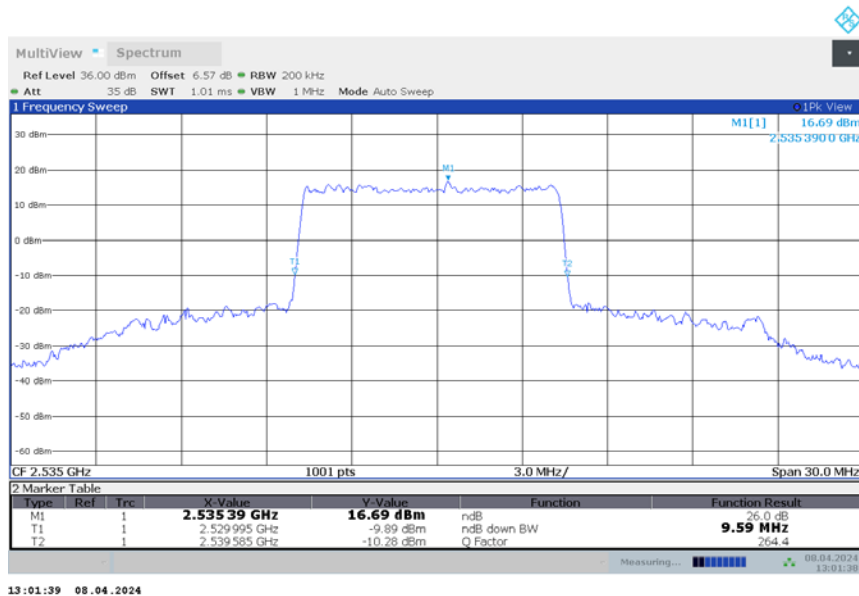
n7

n7,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2535	14.296	14.296

n7,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
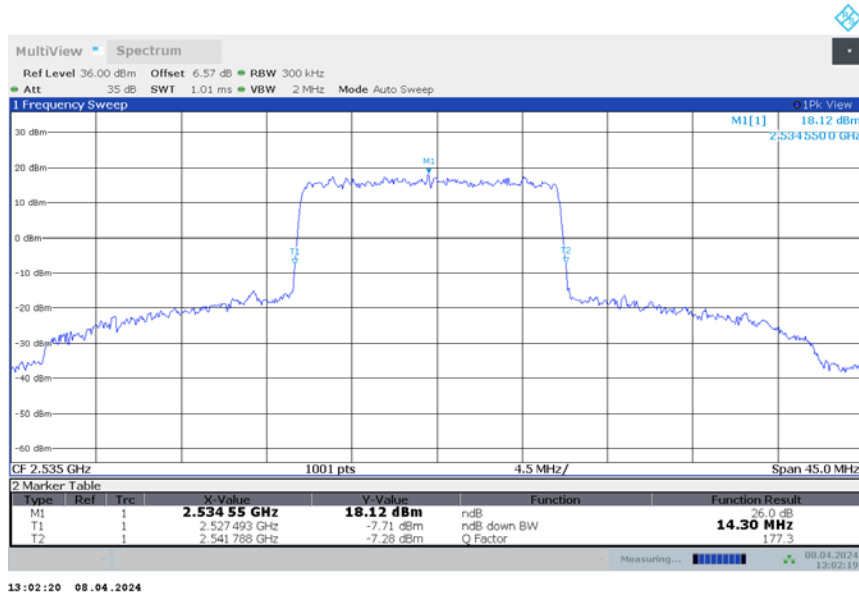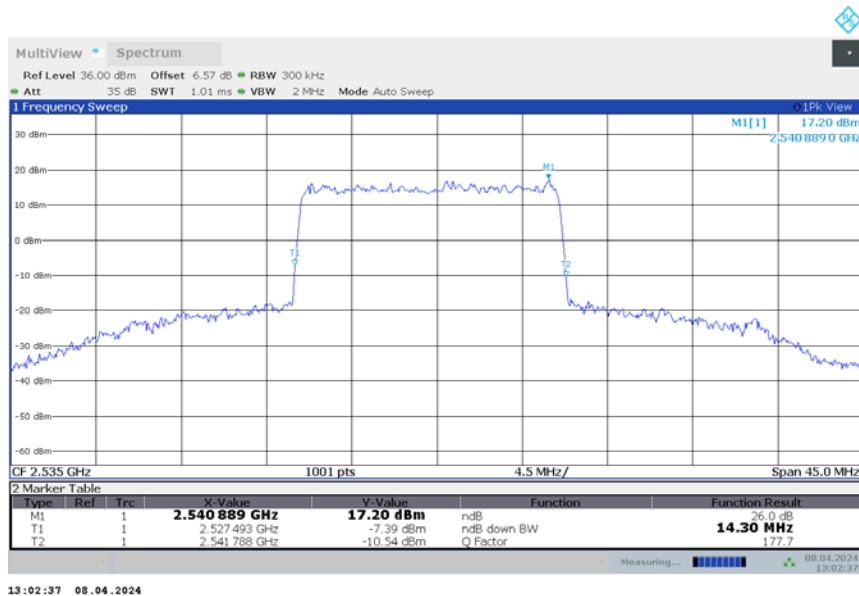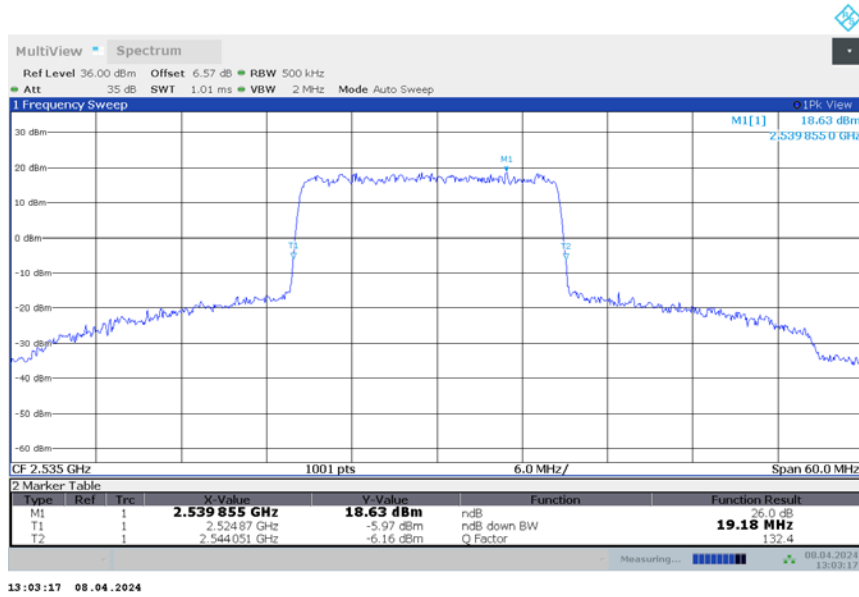

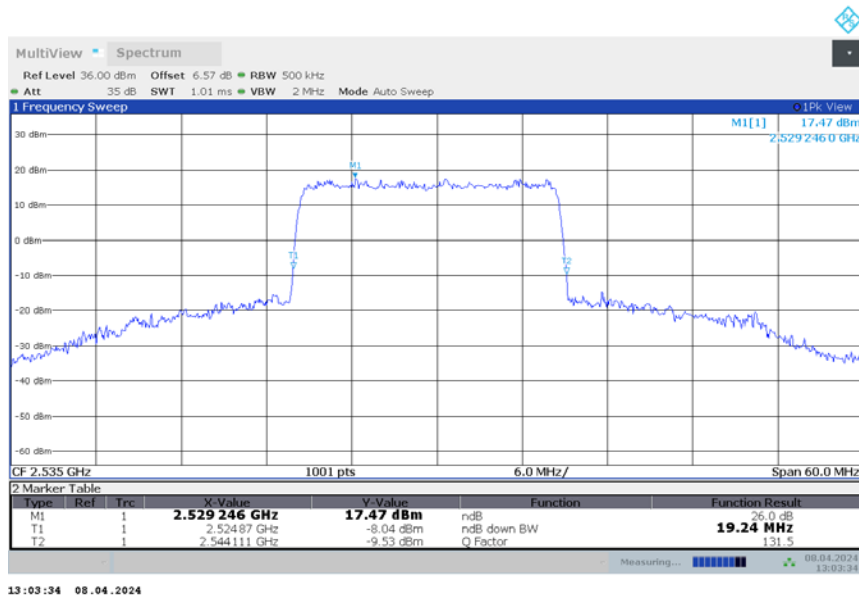## n7,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

n7

n7,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2535	19.181	19.241

n7,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
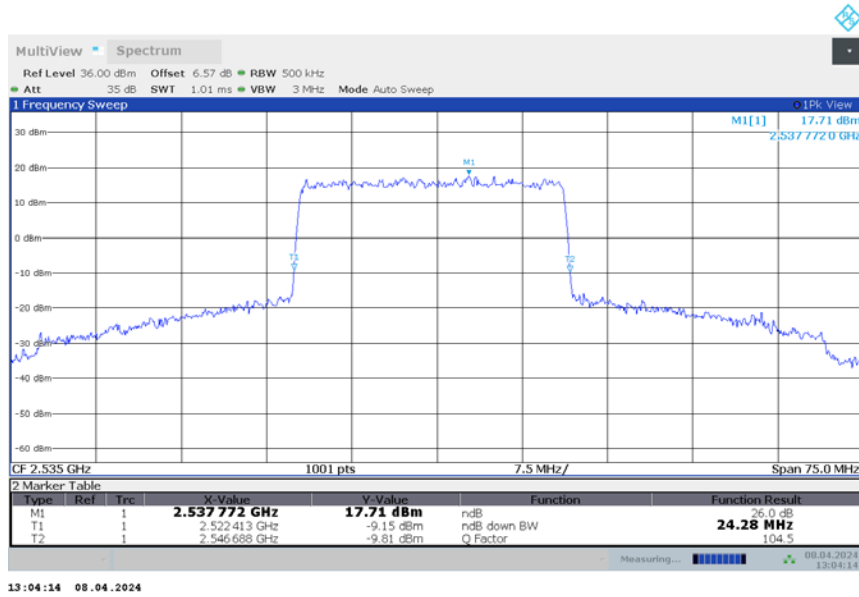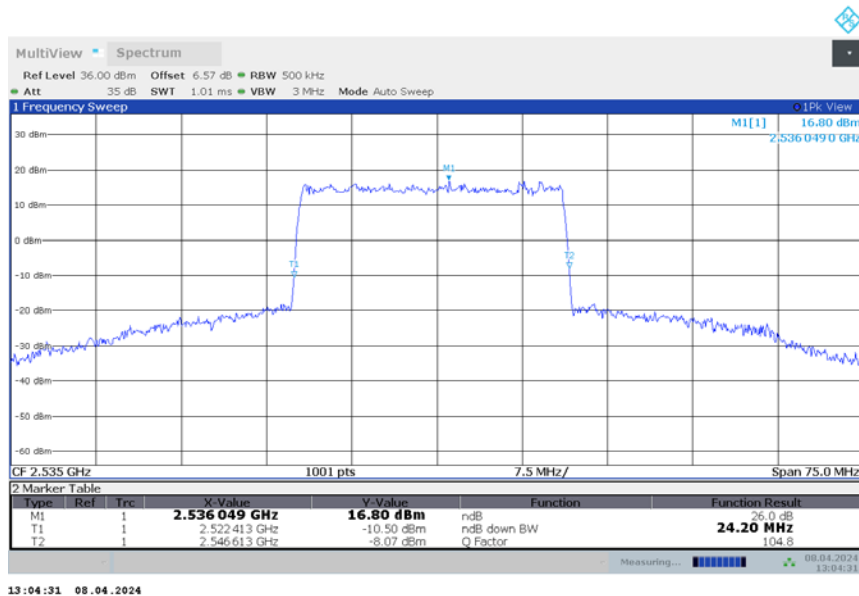

n7,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

n7

n7,25MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2535	24.276	24.201

n7,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
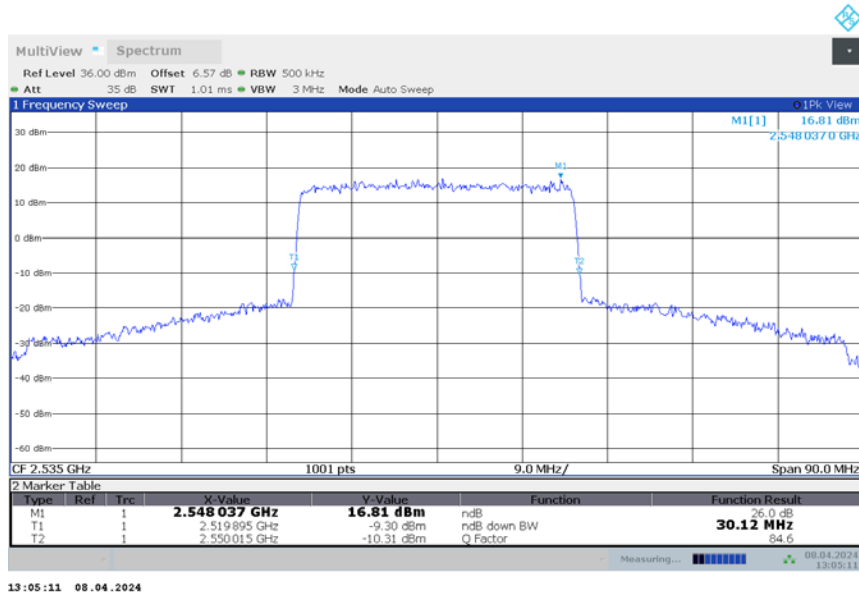

n7,25MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

n7

n7,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2535	30.120	30.030

n7,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

n7,30MHz Bandwidth,DFT-s-16QAM (-26dBc BW)
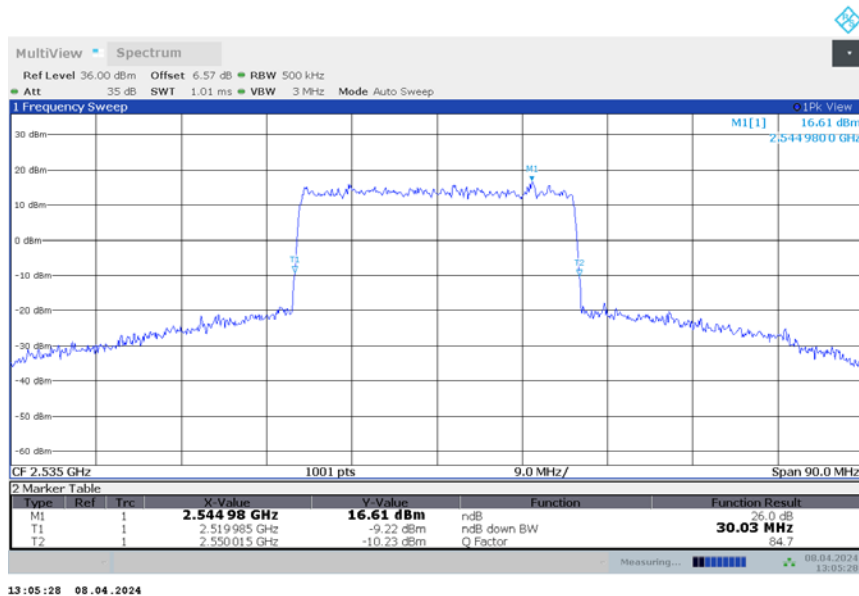
n7
n7,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
2535	41.240	41.240

n7,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
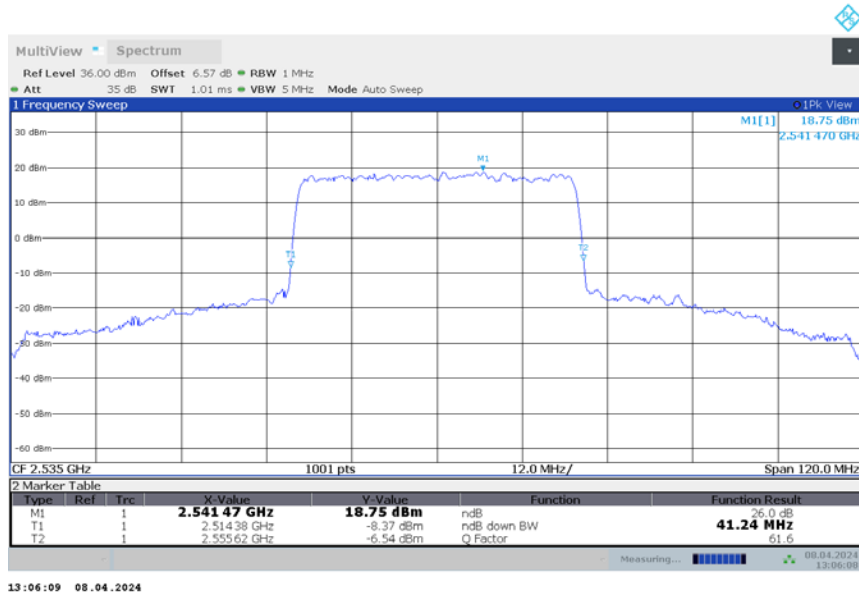

n7,40MHz Bandwidth,DFT-s-16QAM (-26dBc BW)
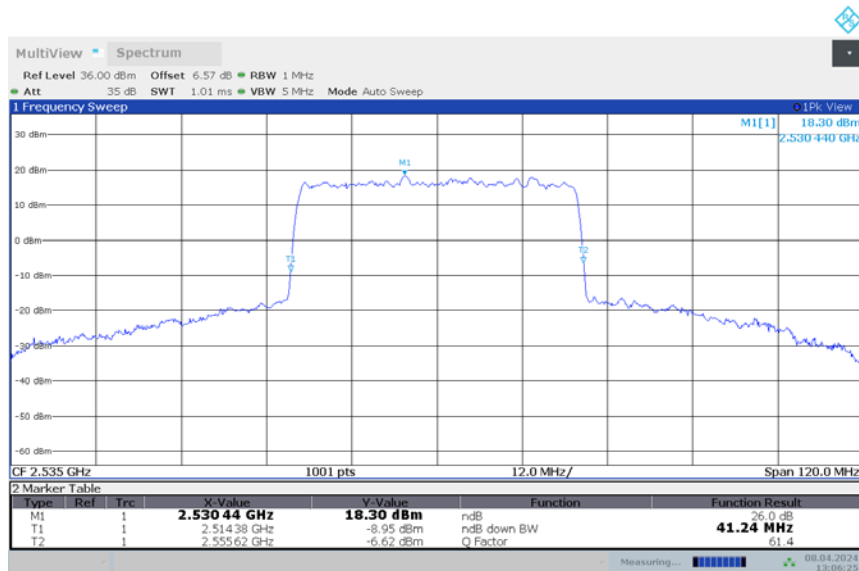
n12

n12,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
707.5	4.870	4.930

n12,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)
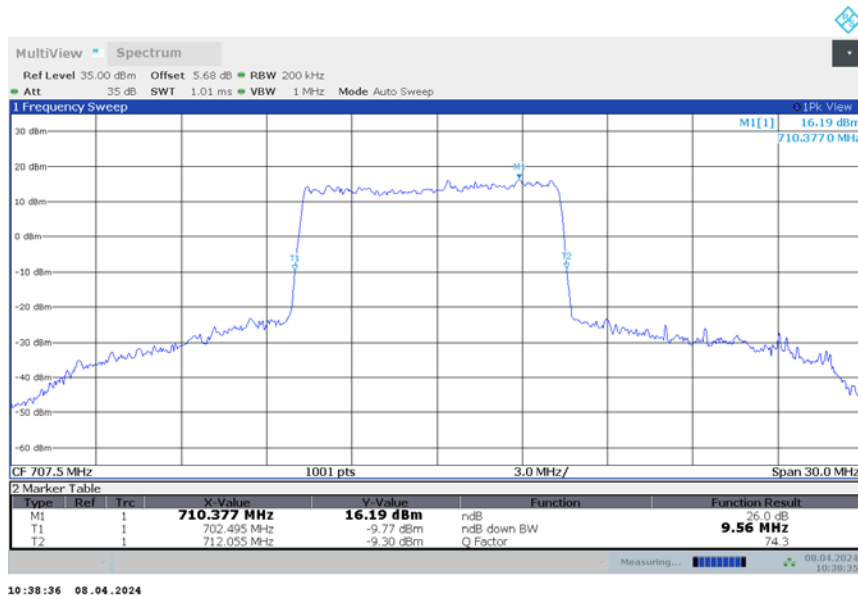

n12,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)
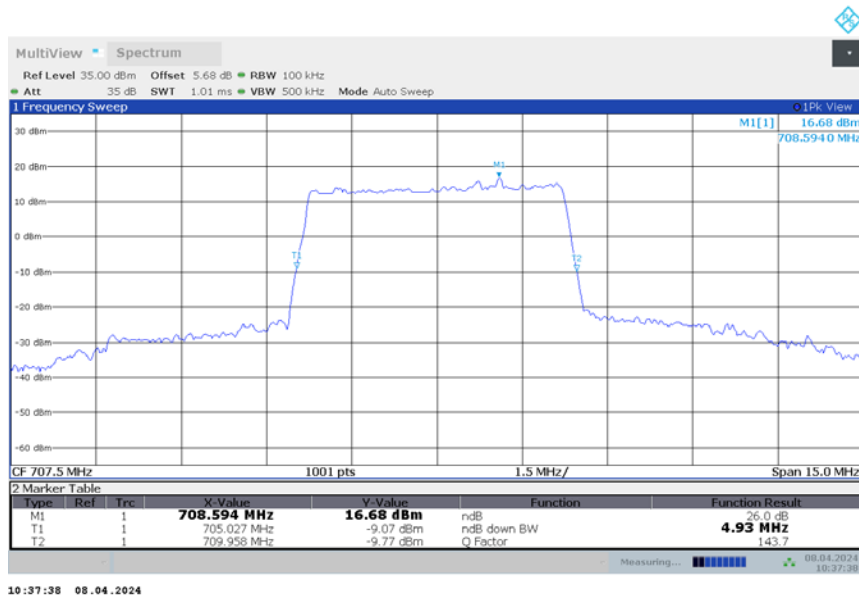
n12
n12,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
707.5	9.560	9.560

n12,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

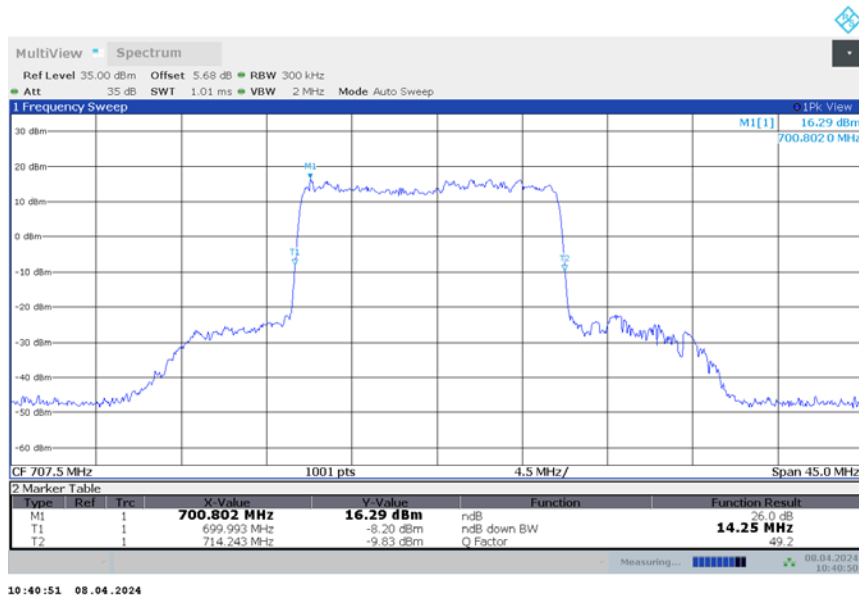**n12,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)**

n12

n12,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
707.5	14.251	14.251

n12,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

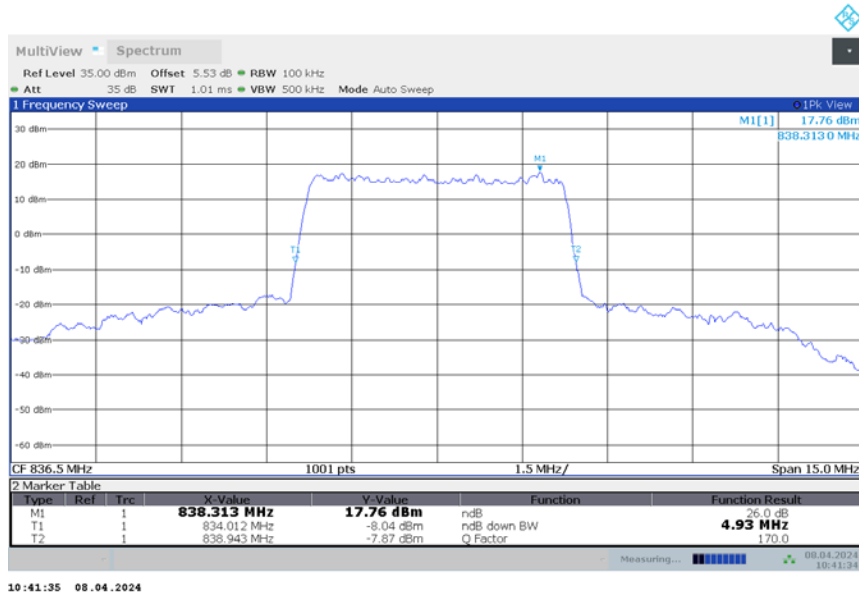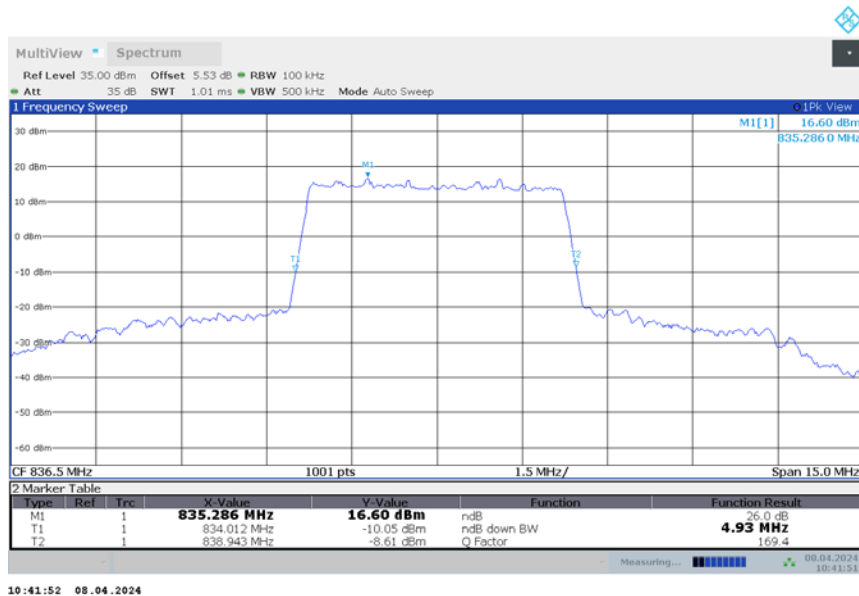**n12,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)**

n26_Part22

n26_Part22,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
836.5	4.930	4.930

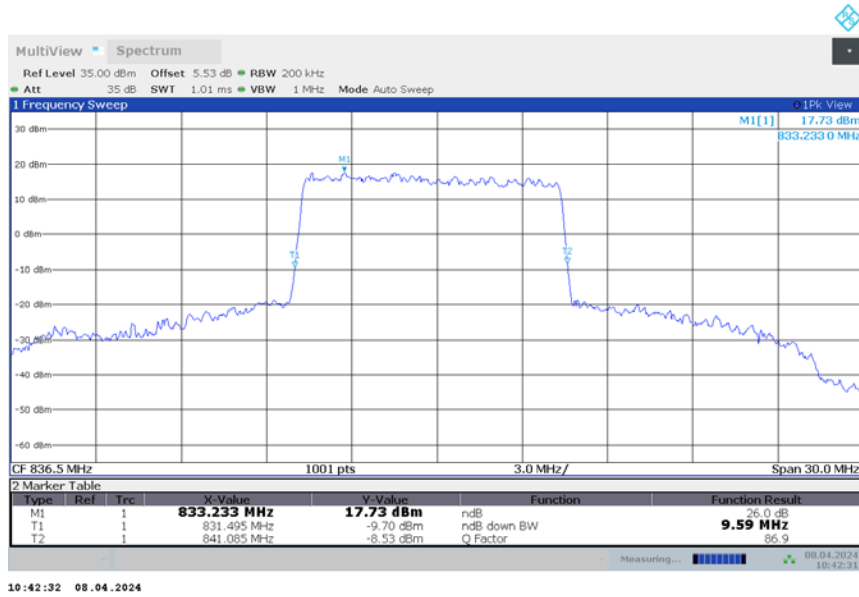**n26_Part22,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

n26_Part22,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

n26_Part22

n26_Part22,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	DFT-s-16QAM
836.5	9.590	9.590

n26_Part22,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

n26_Part22,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)