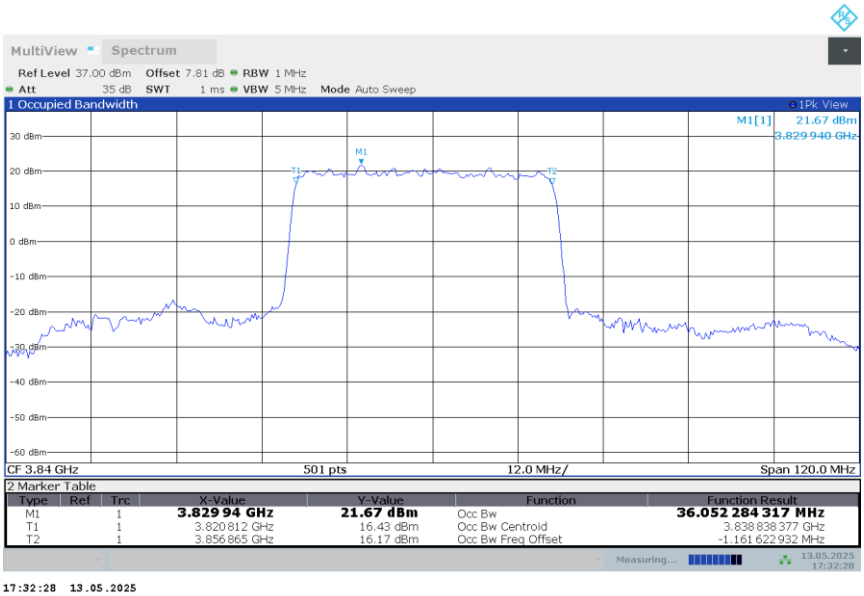
n77H

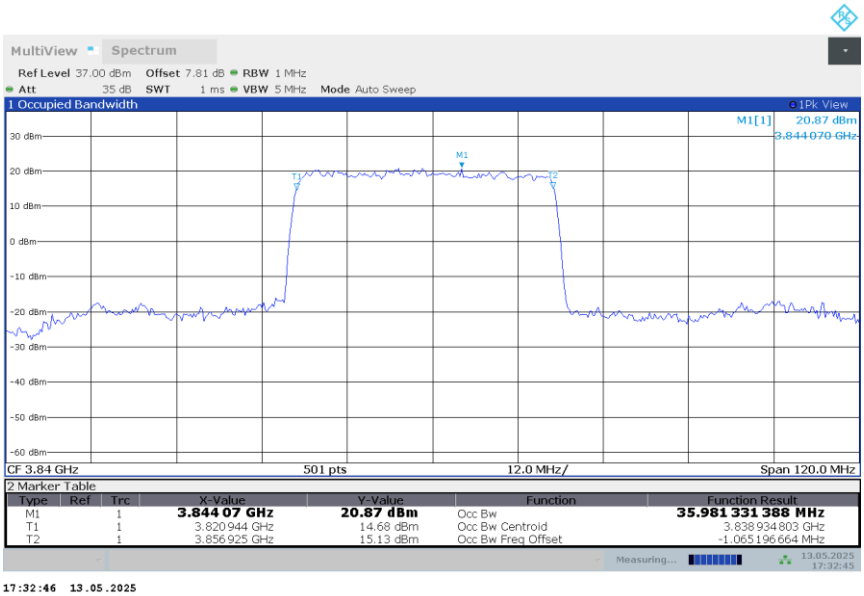
n77H,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	36.052	35.981	36.054

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



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



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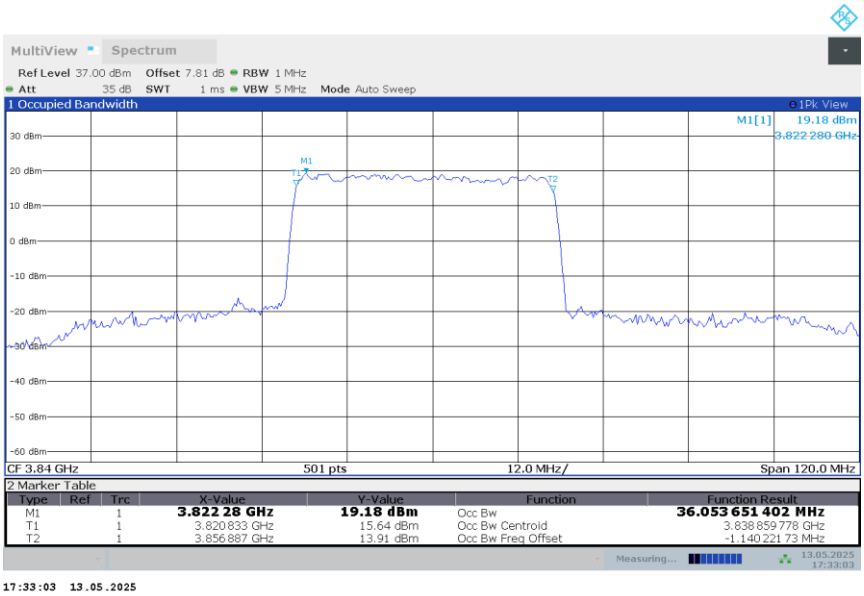
n77H,40MHz Bandwidth,DFT-s-16QAM (99% BW)



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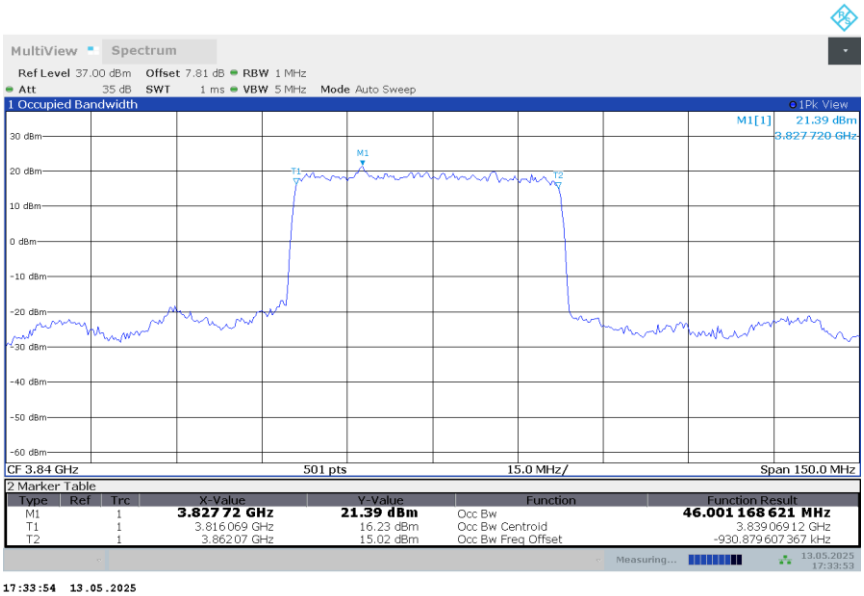
n77H

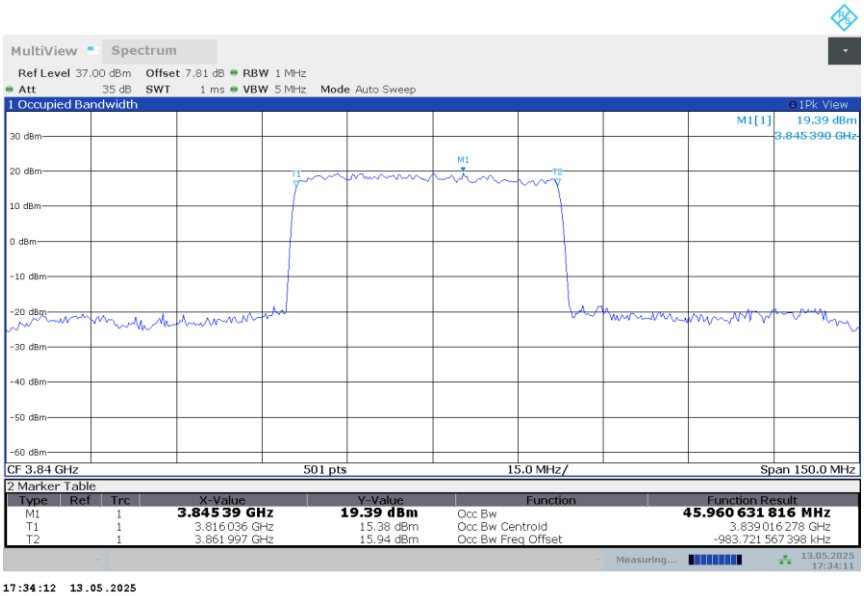
n77H,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	46.001	45.961	45.830

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



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



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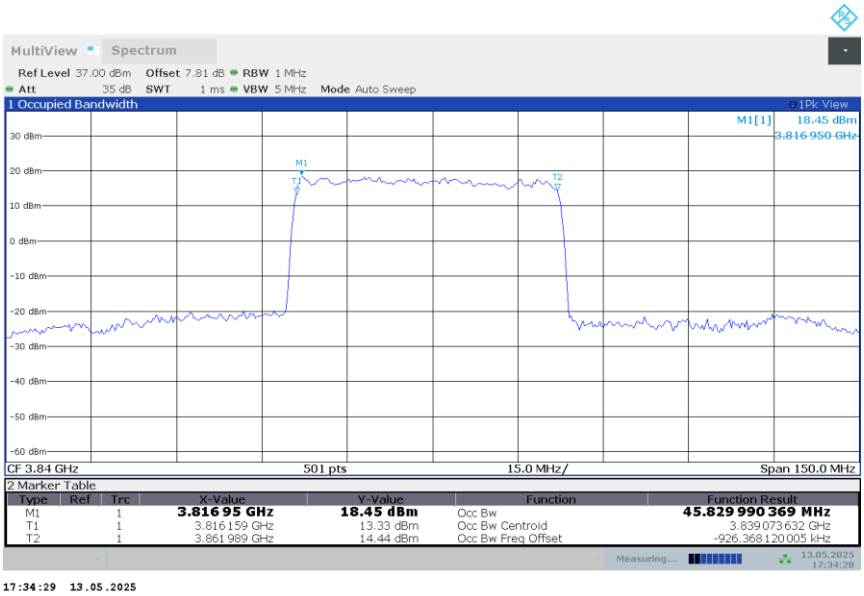
n77H,50MHz Bandwidth,DFT-s-16QAM (99% BW)



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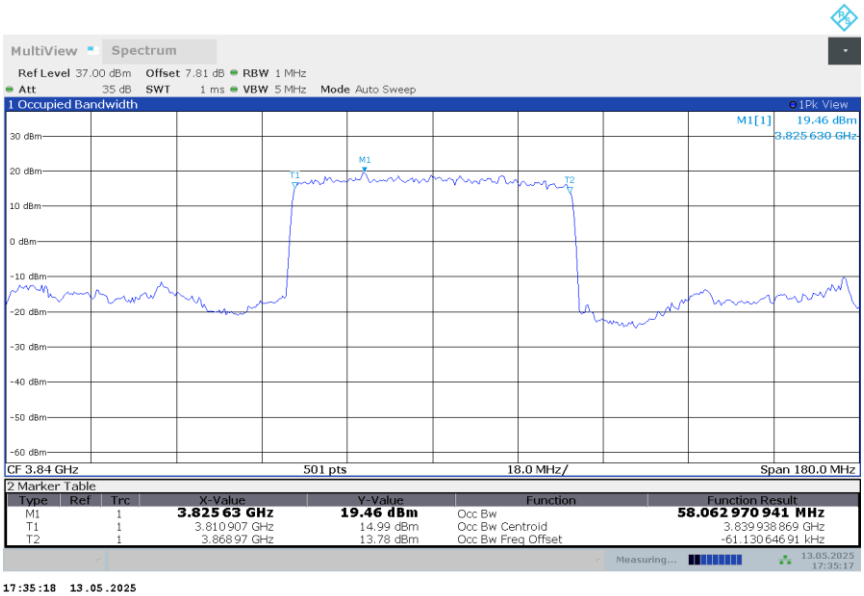
n77H

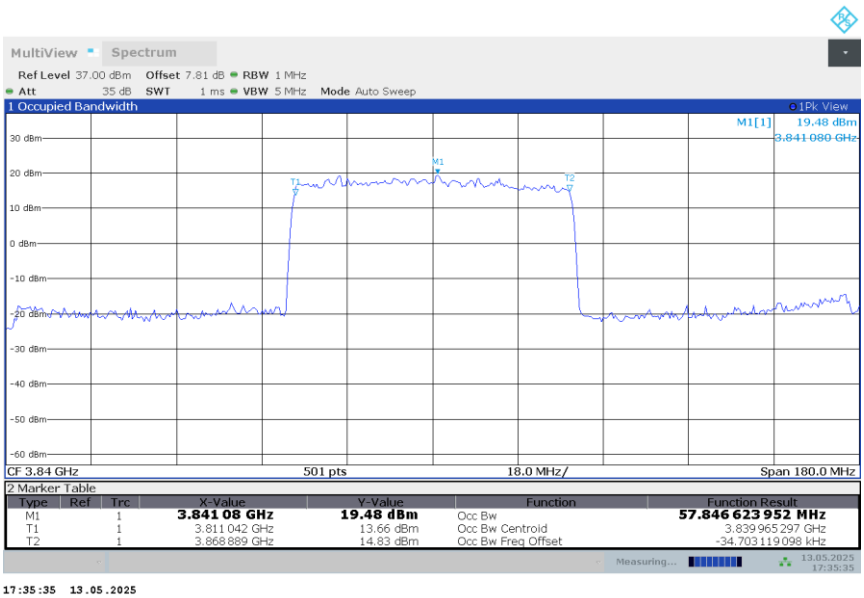
n77H,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	58.063	57.847	57.888

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



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



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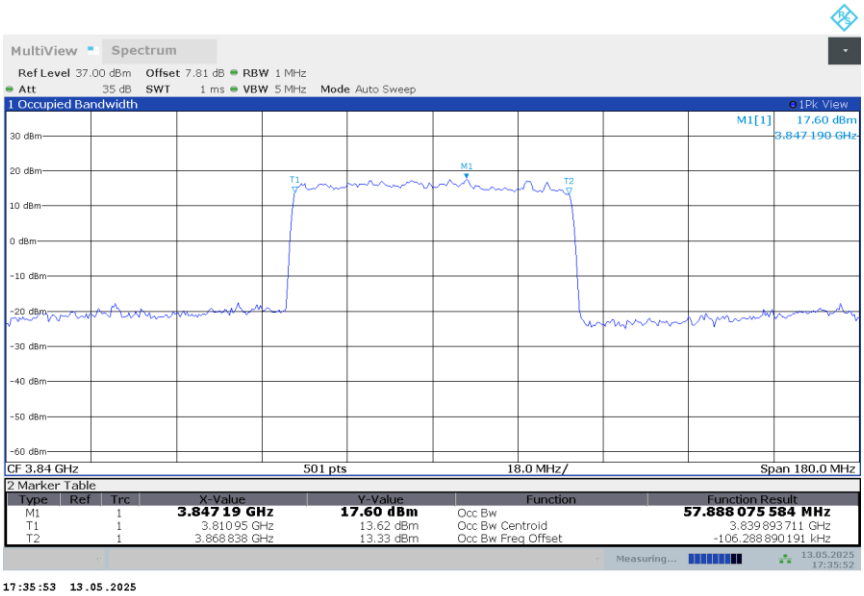
n77H,60MHz Bandwidth,DFT-s-16QAM (99% BW)



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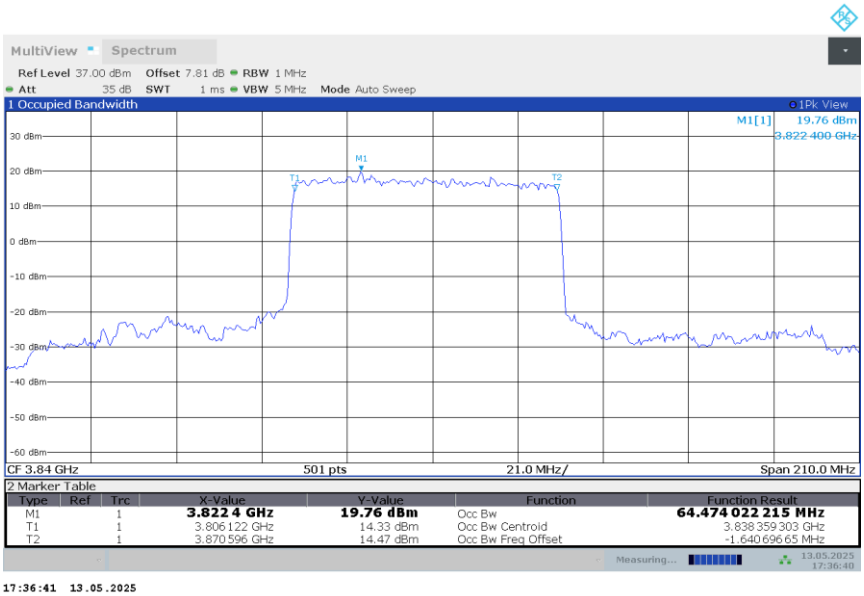
n77H

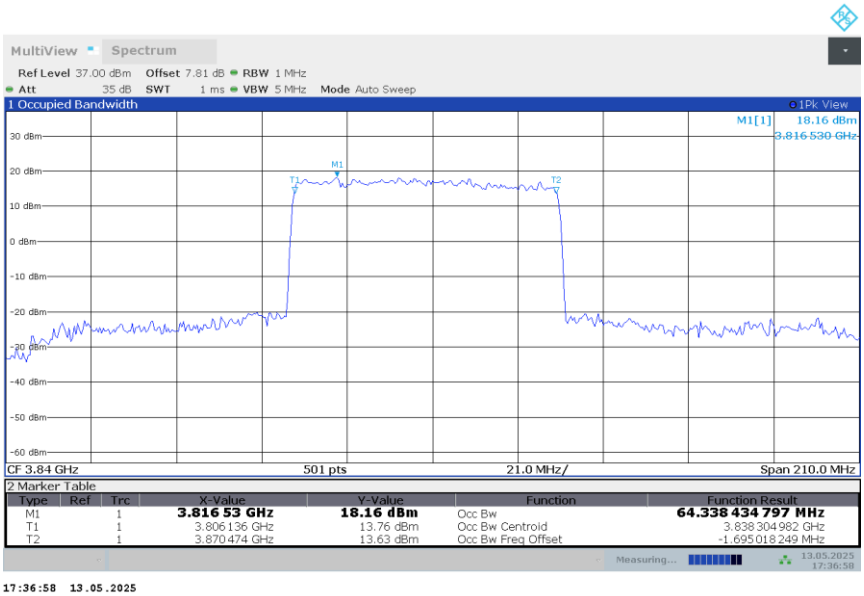
n77H,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	64.474	64.338	64.281

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



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



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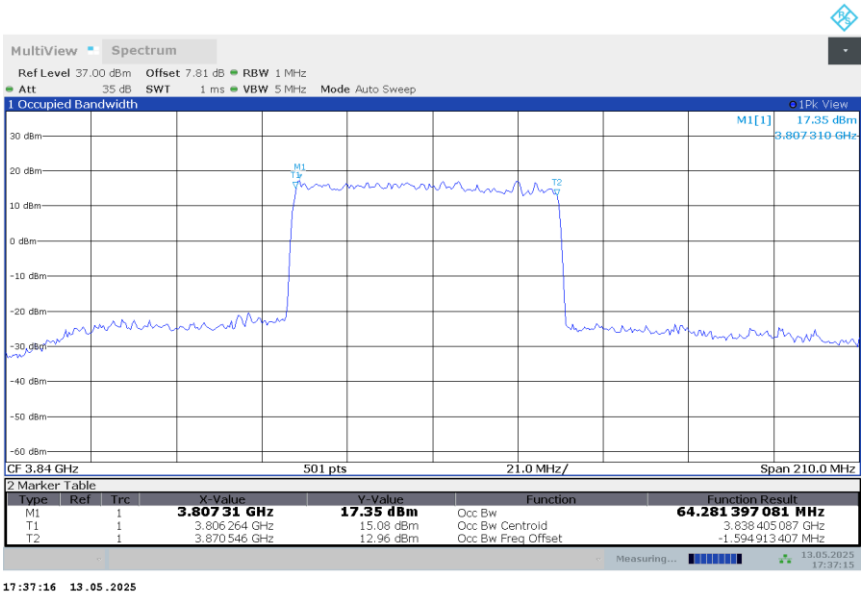
n77H,70MHz Bandwidth,DFT-s-16QAM (99% BW)



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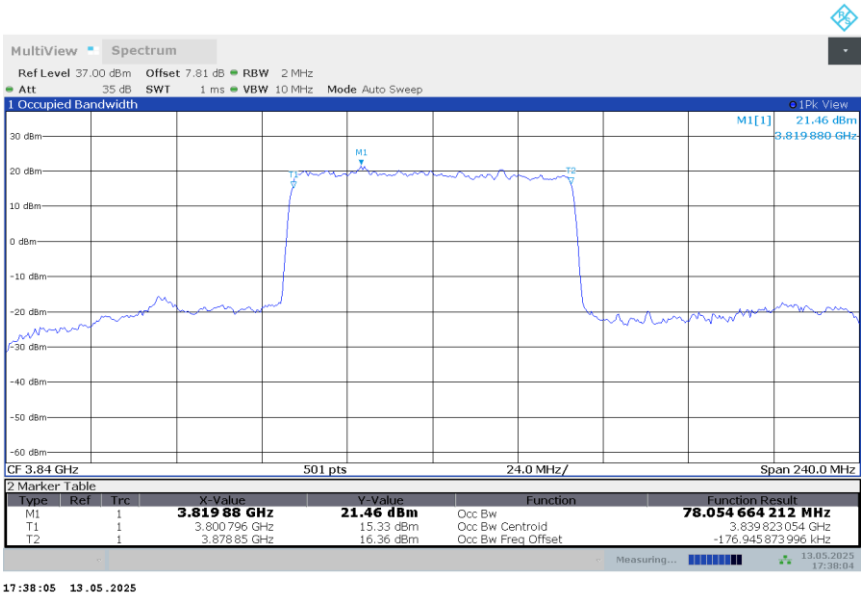
n77H

n77H,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	78.055	77.620	77.739

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



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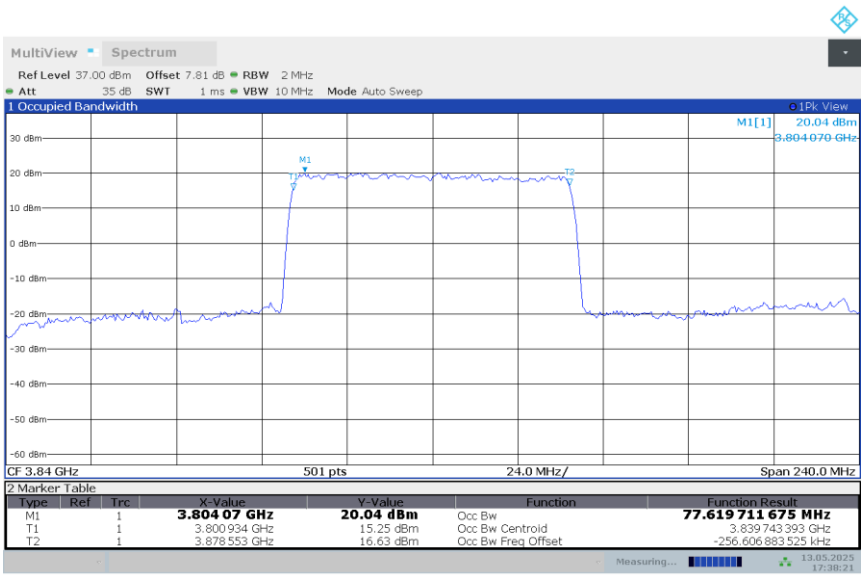
n77H,80MHz Bandwidth,DFT-s-QPSK (99% BW)



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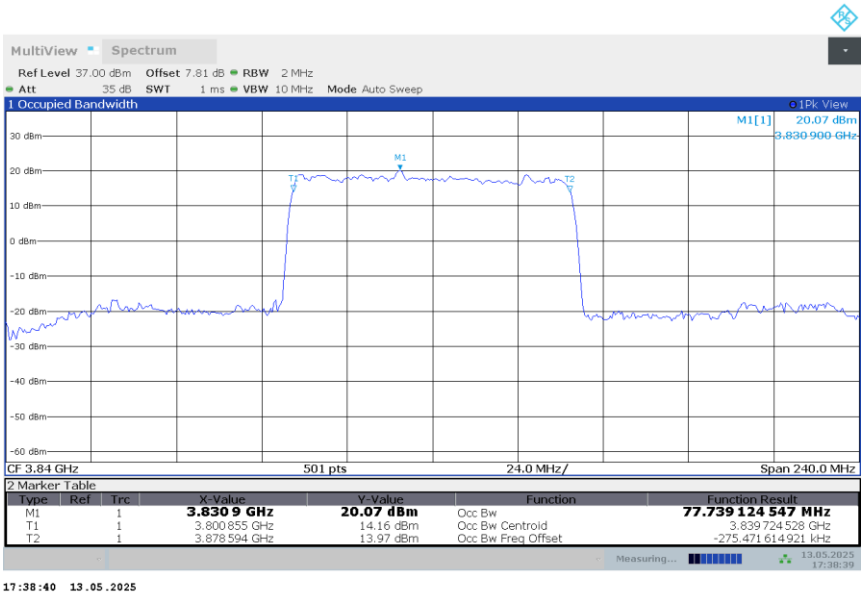
n77H,80MHz Bandwidth,DFT-s-16QAM (99% BW)



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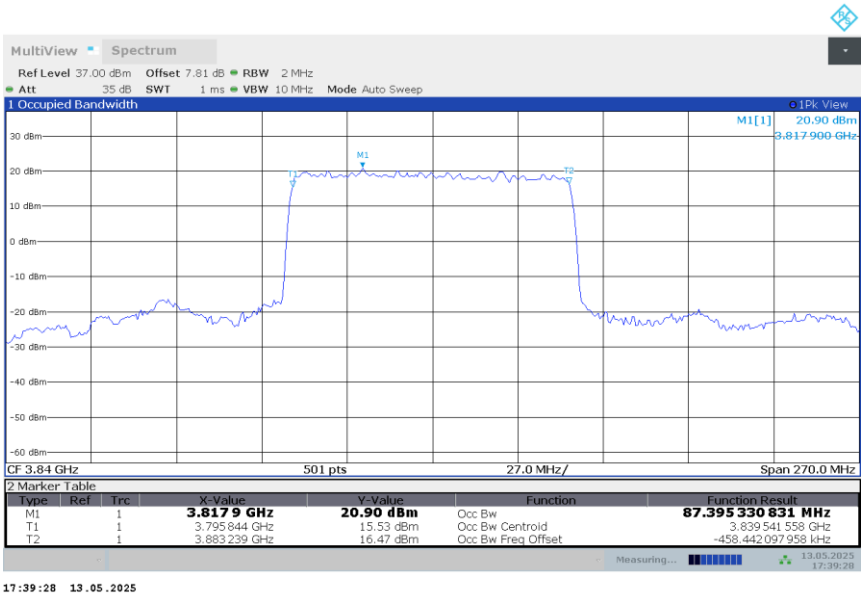
n77H

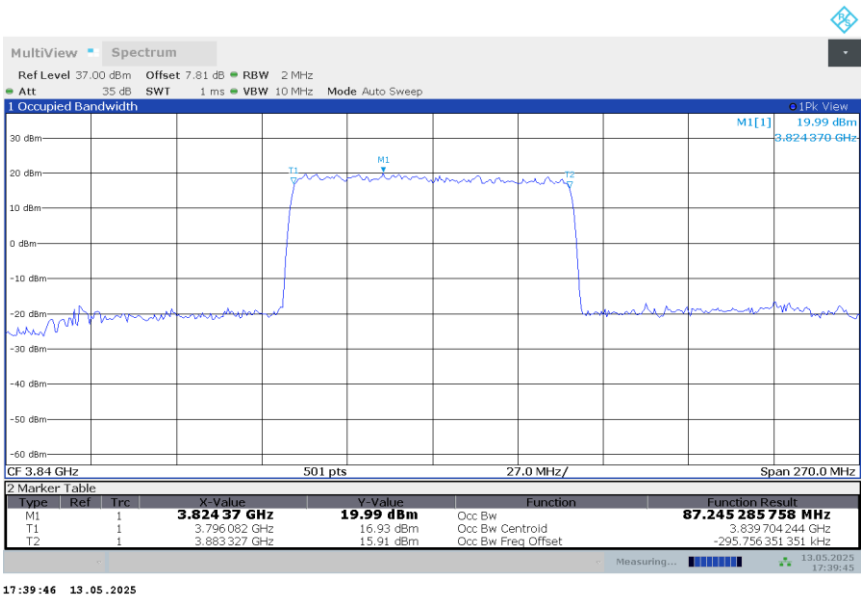
n77H,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	87.395	87.245	87.283

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



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



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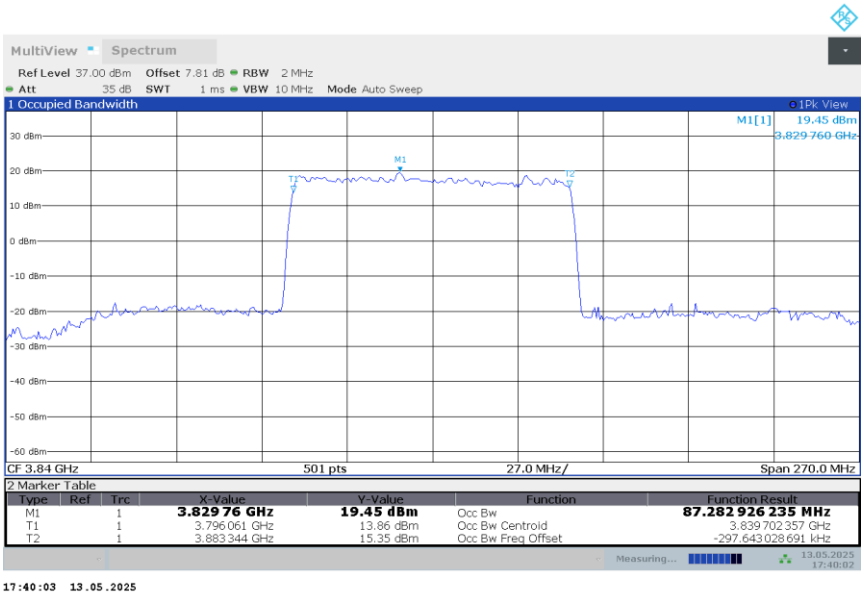
n77H,90MHz Bandwidth,DFT-s-16QAM (99% BW)



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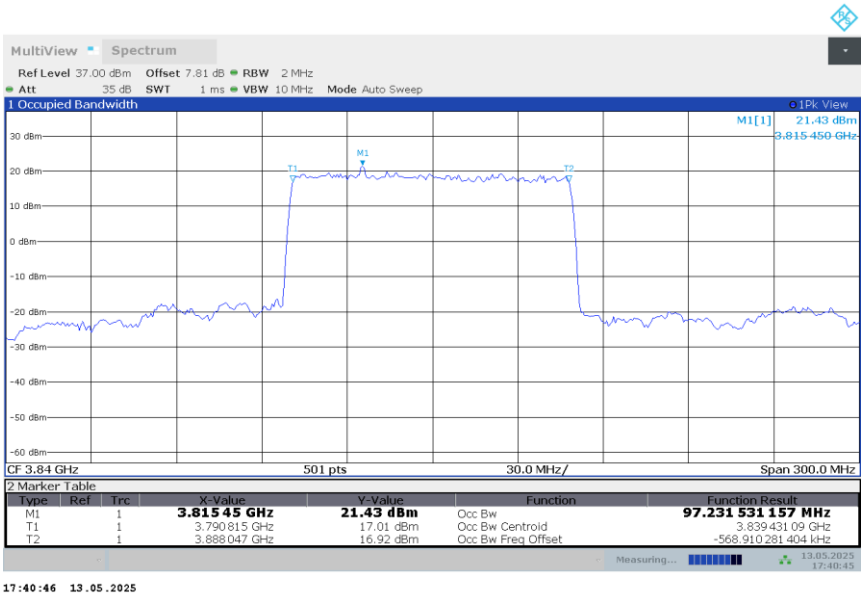
n77H

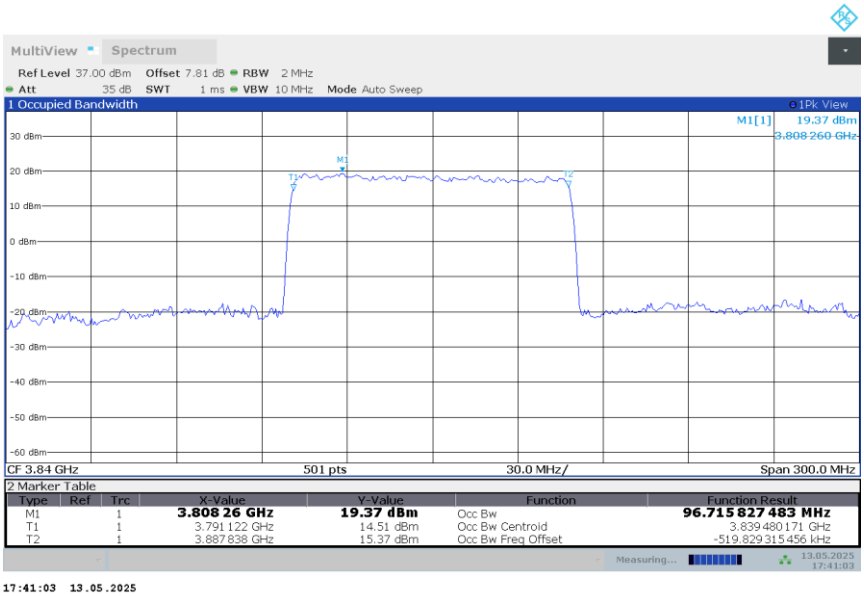
n77H,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3840	97.232	96.716	96.721

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



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



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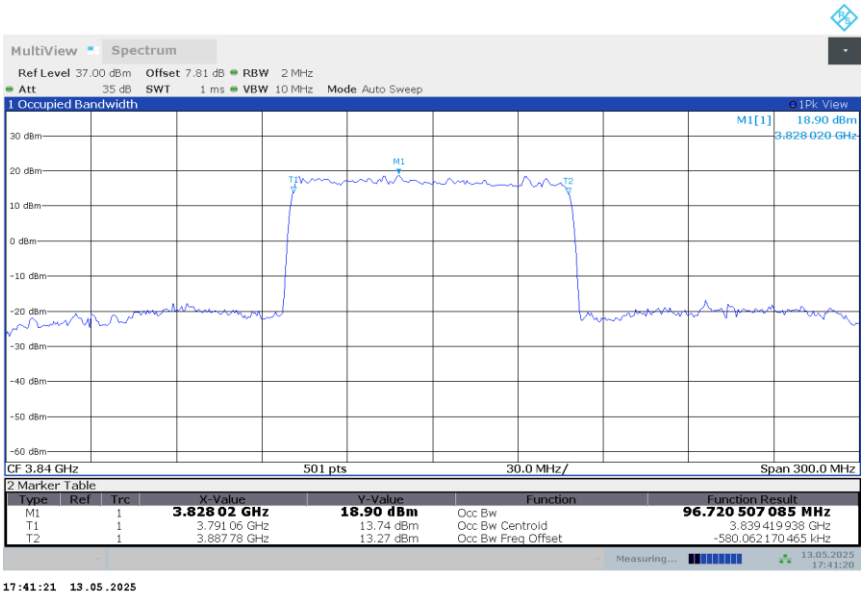
n77H,100MHz Bandwidth,DFT-s-16QAM (99% BW)



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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.
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.

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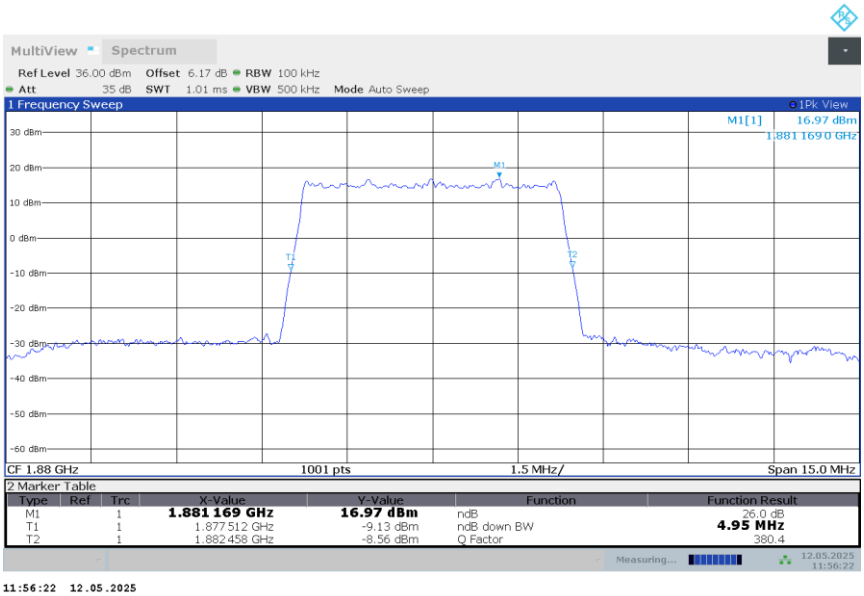
n2

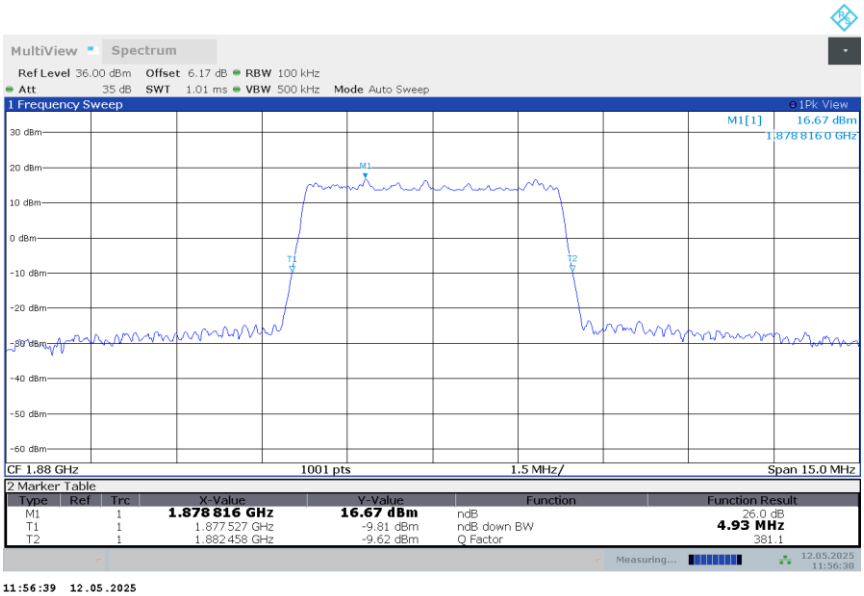
n2,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1880	4.945	4.930	4.960

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



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



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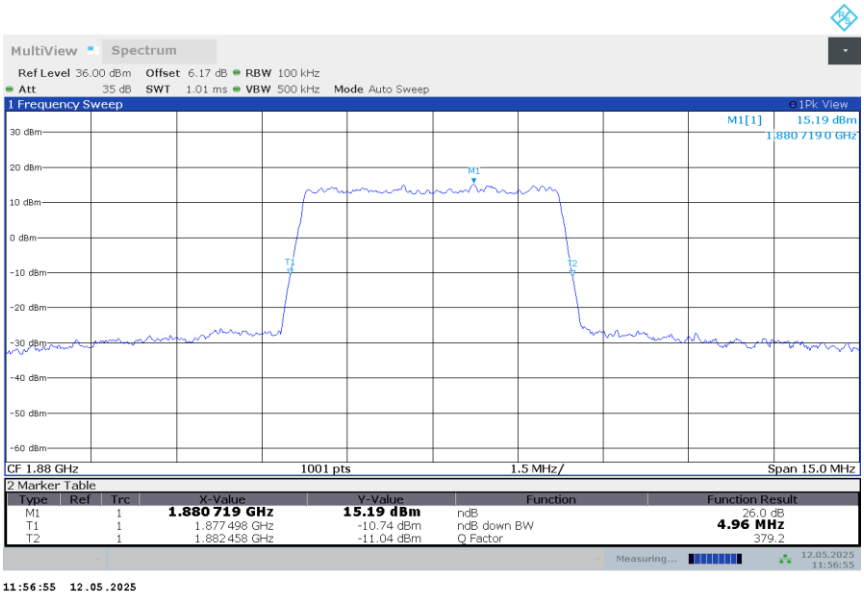
n2,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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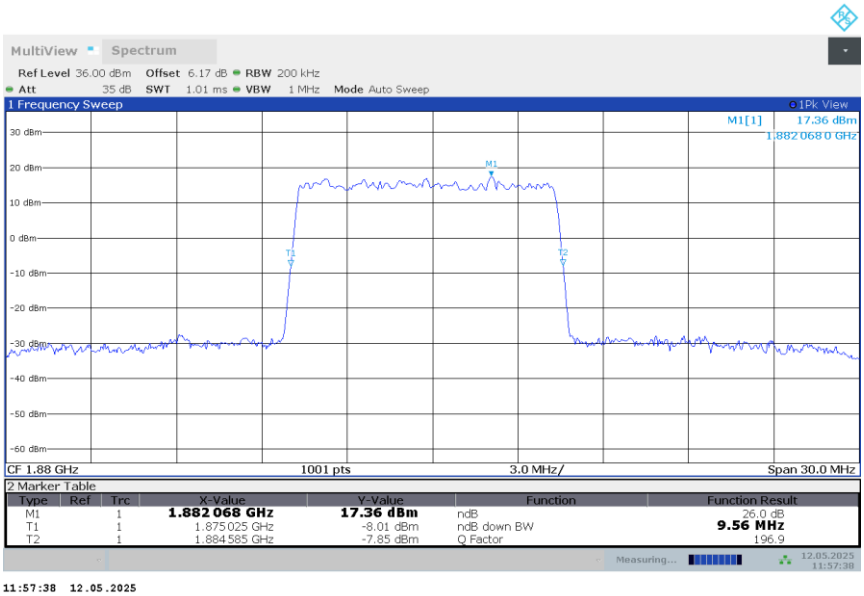
n2

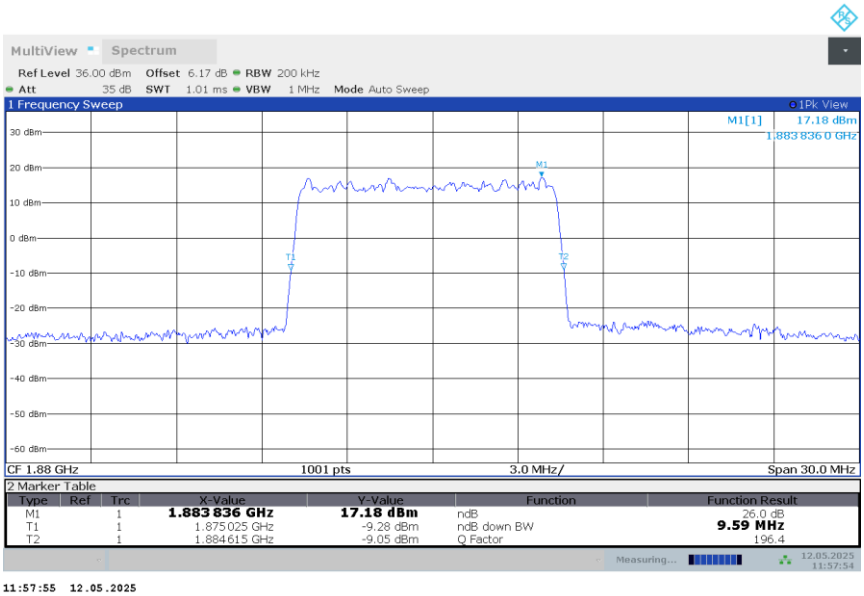
n2,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1880	9.560	9.590	9.530

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



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



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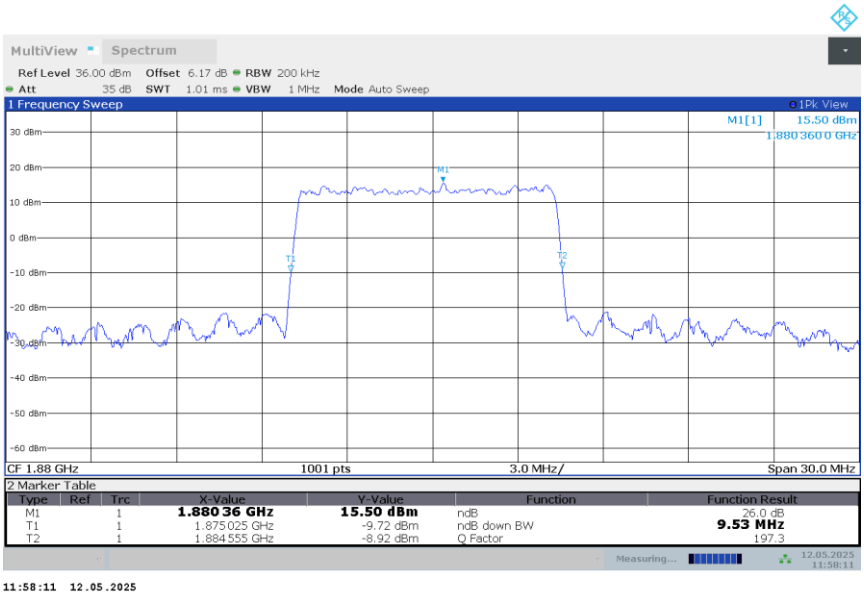
n2,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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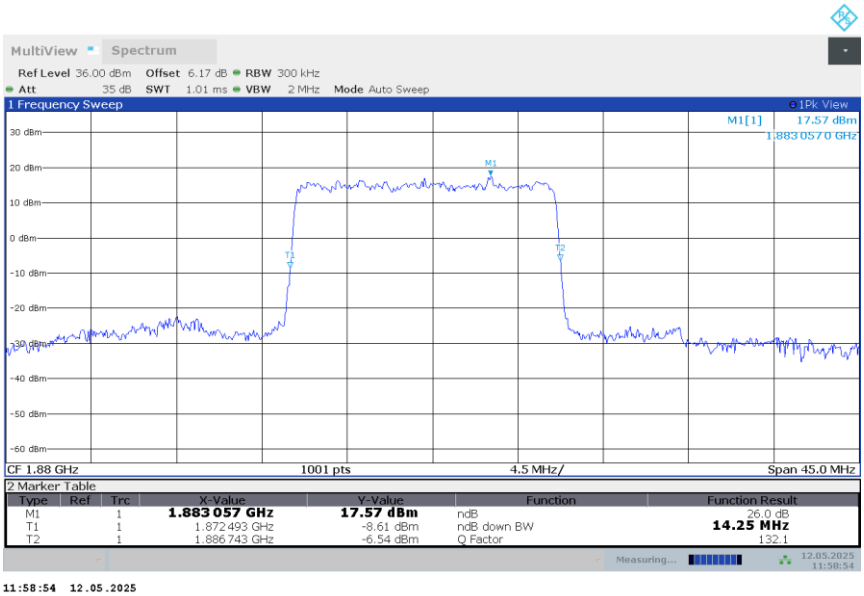
n2

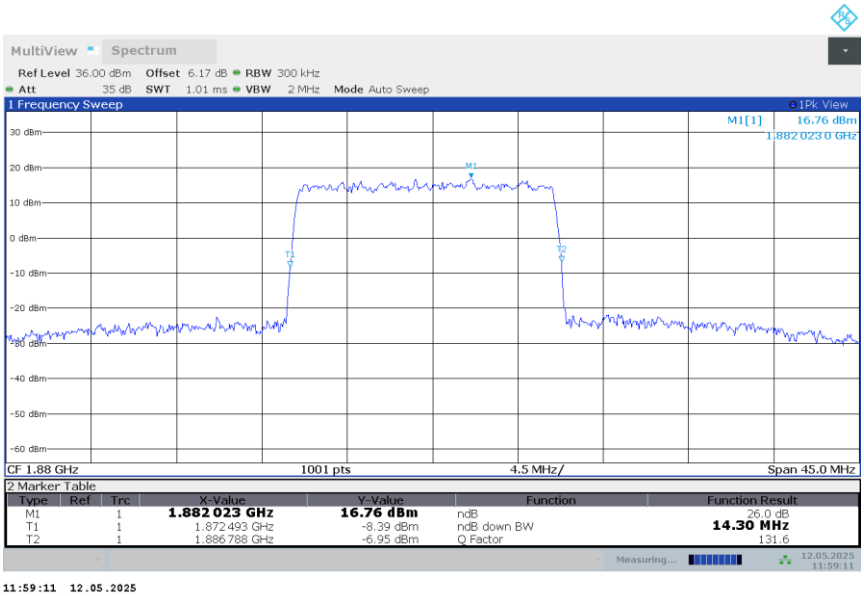
n2,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1880	14.251	14.296	14.296

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



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



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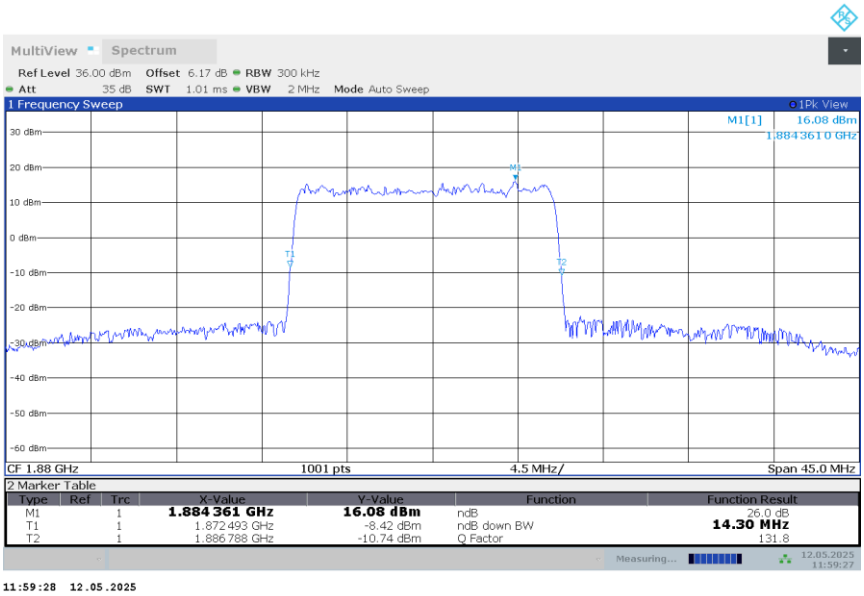
n2,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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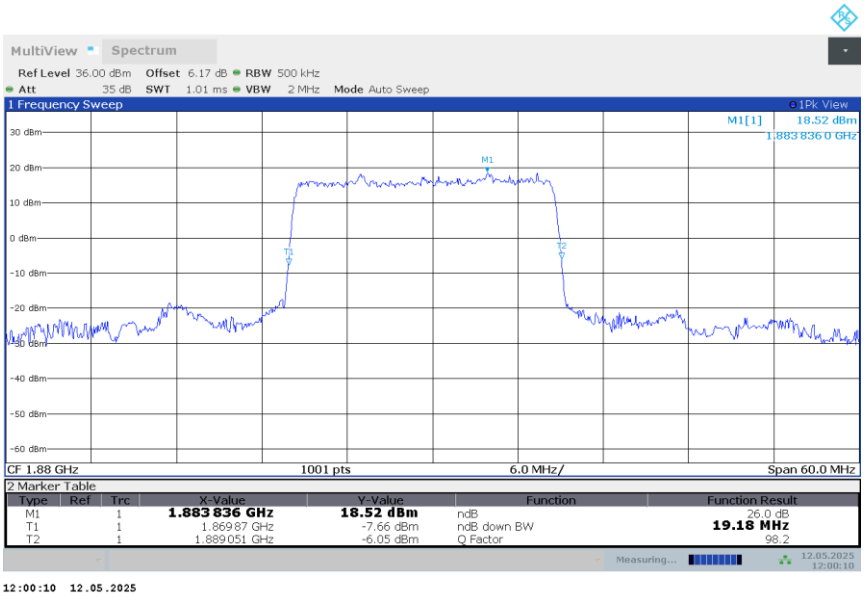
n2

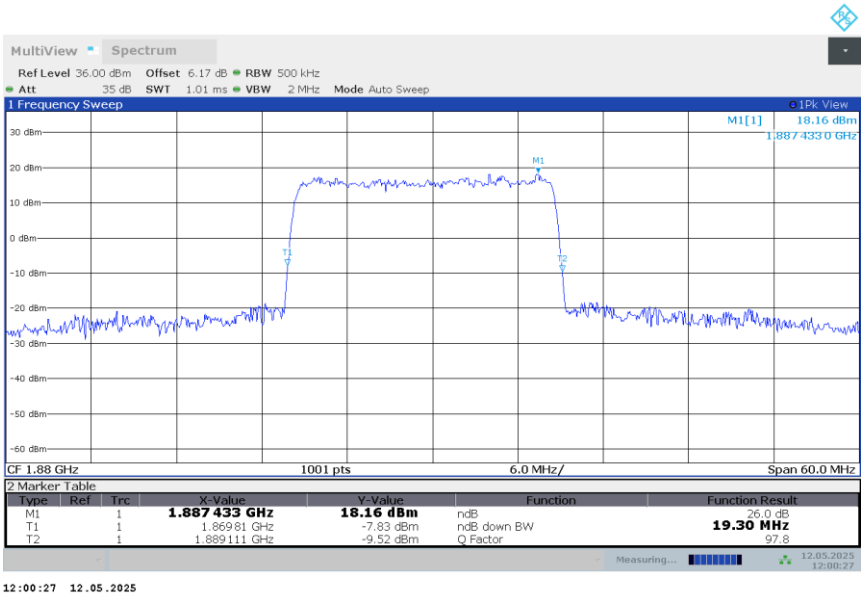
n2,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1880	19.181	19.301	19.181

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



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



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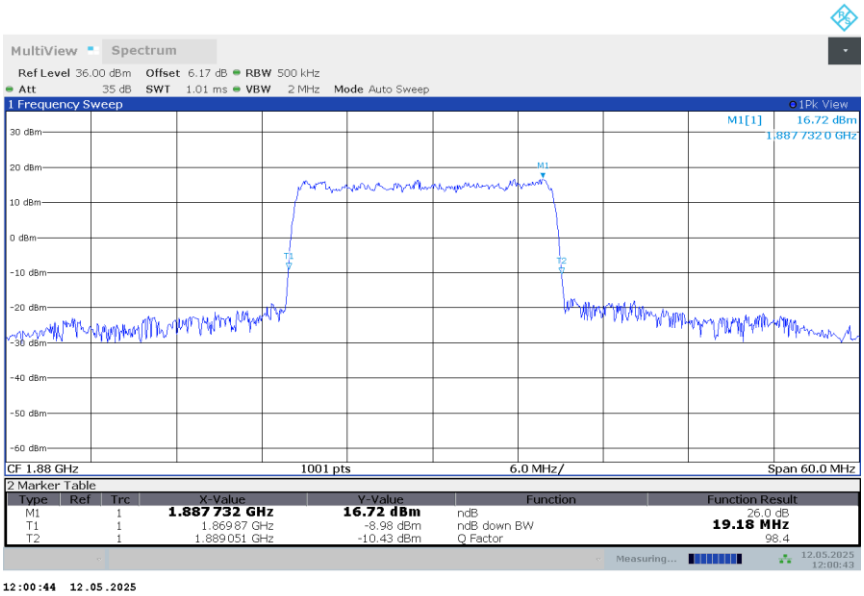
n2,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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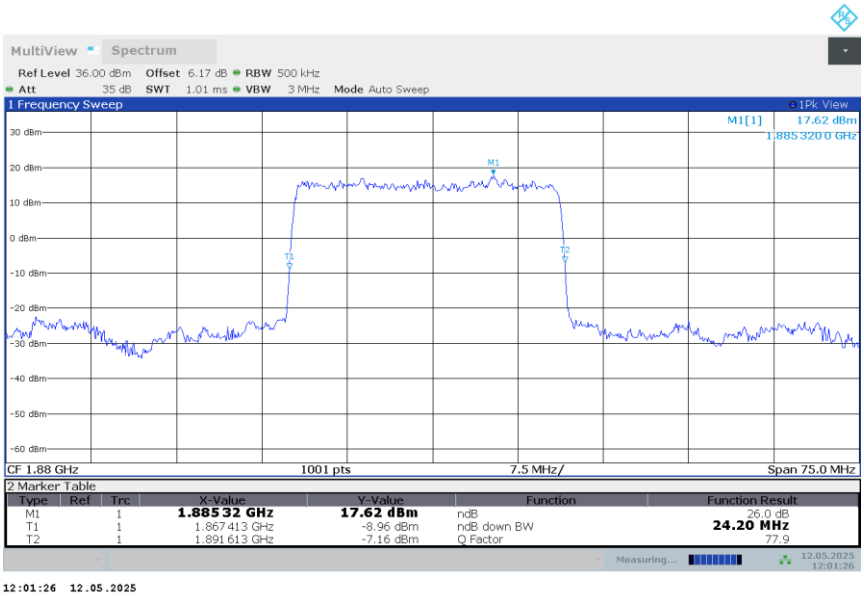
n2

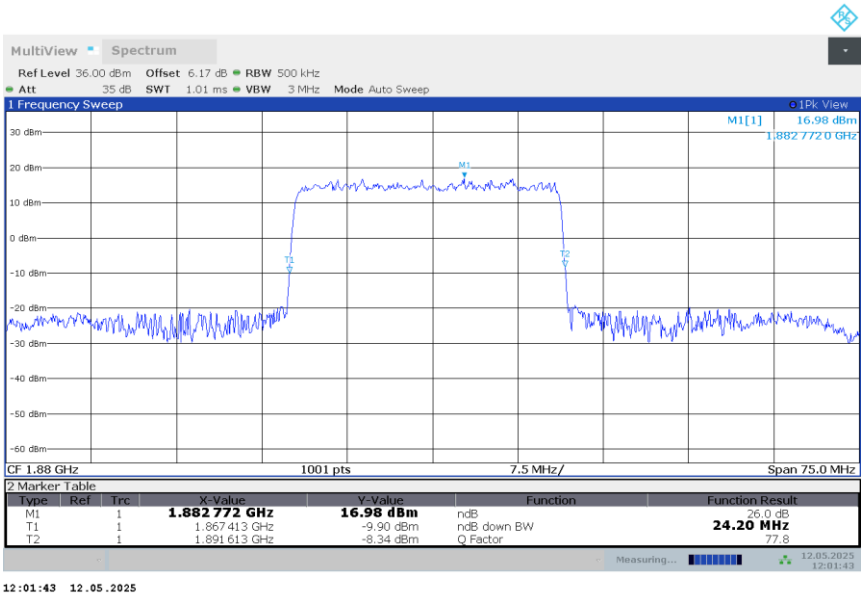
n2,25MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1880	24.201	24.201	24.201

n2,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n2,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



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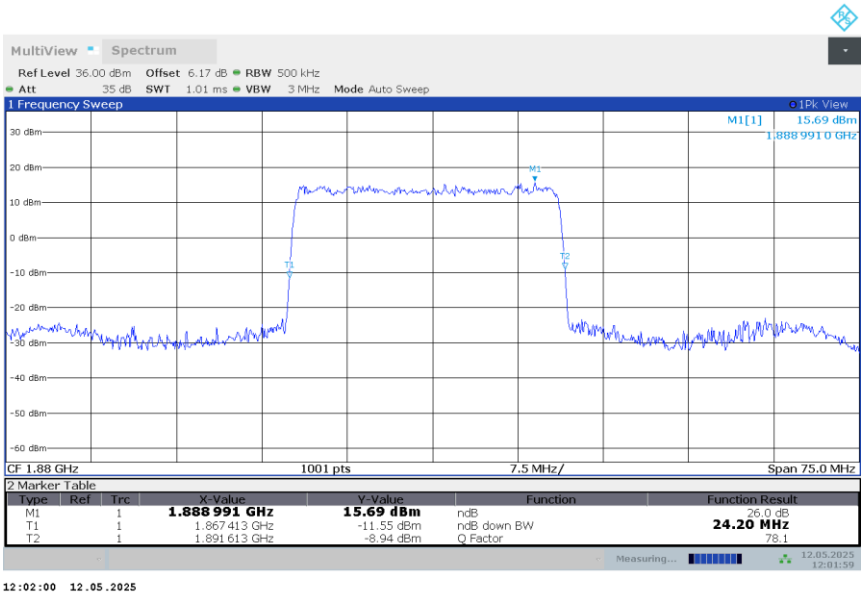
n2,25MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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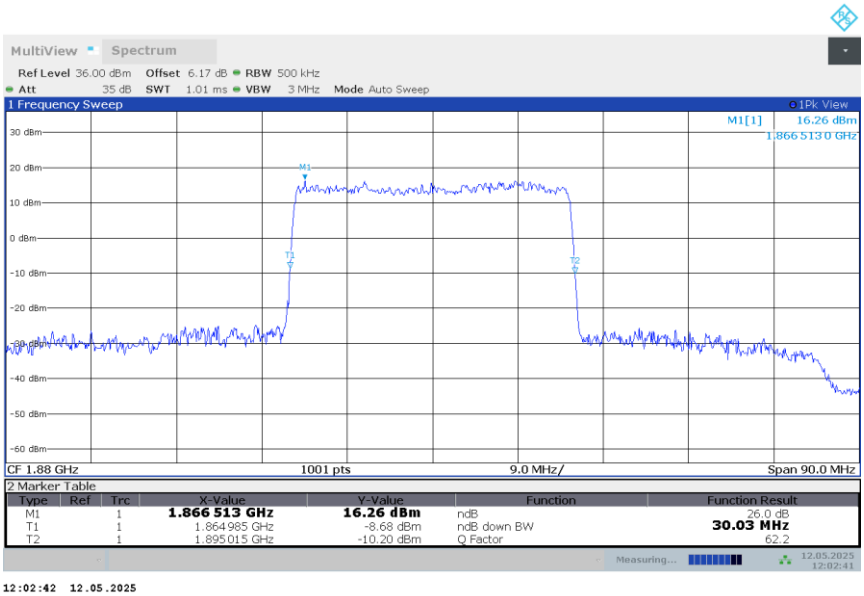
n2

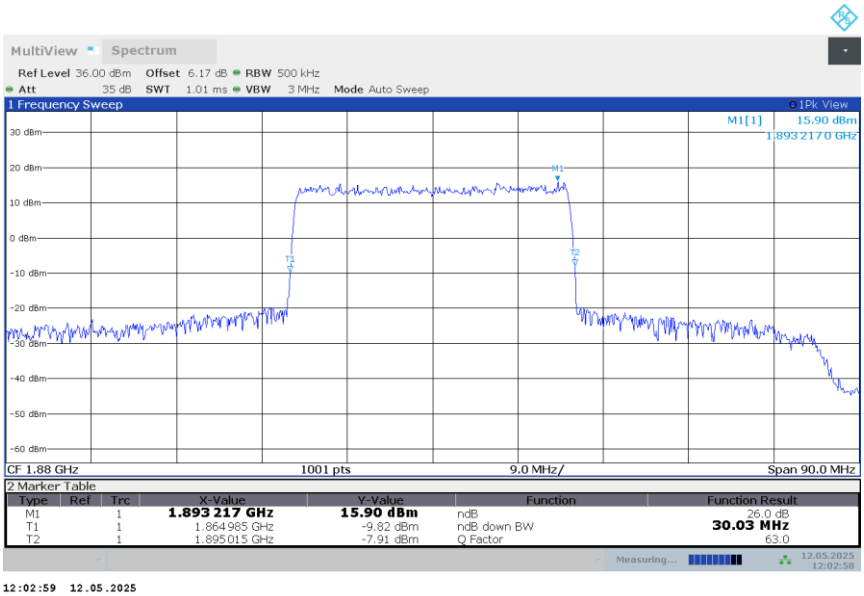
n2,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1880	30.030	30.030	30.030

n2,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n2,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



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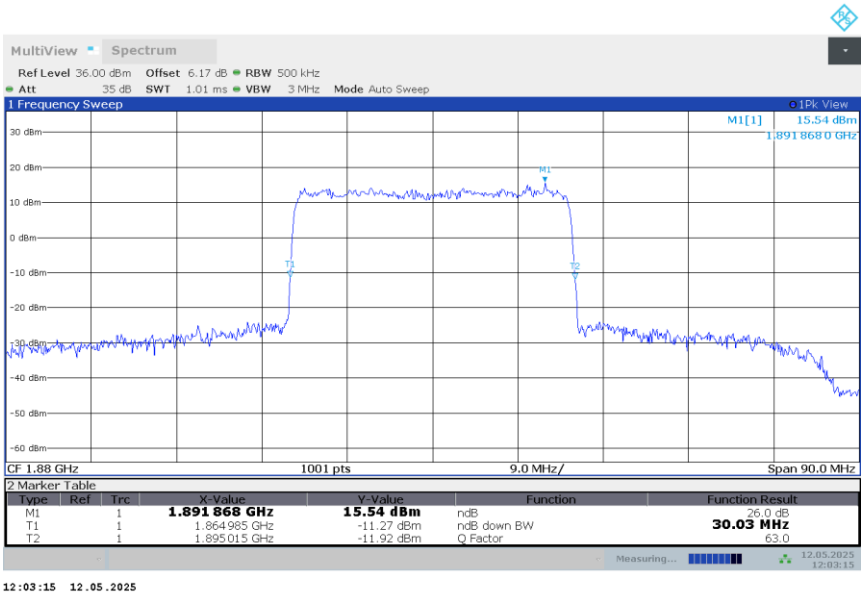
n2,30MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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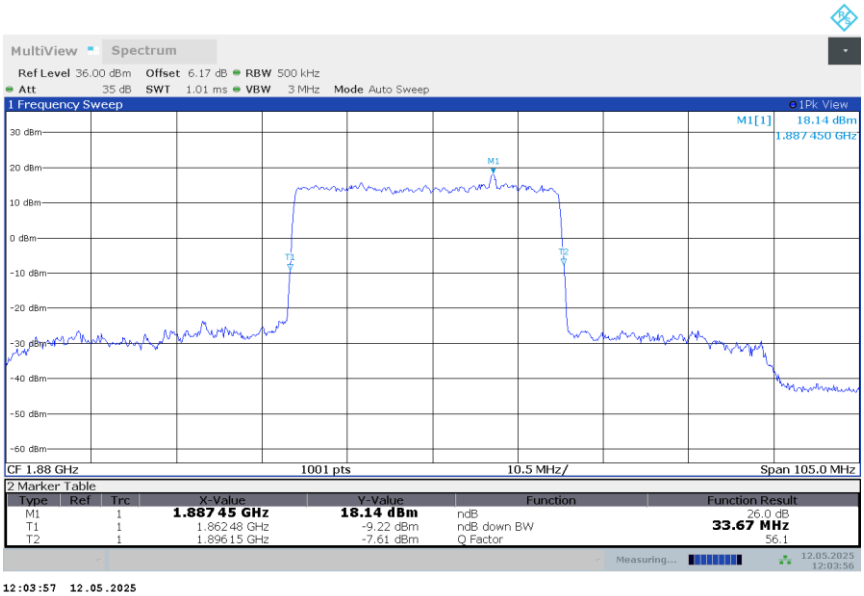
n2

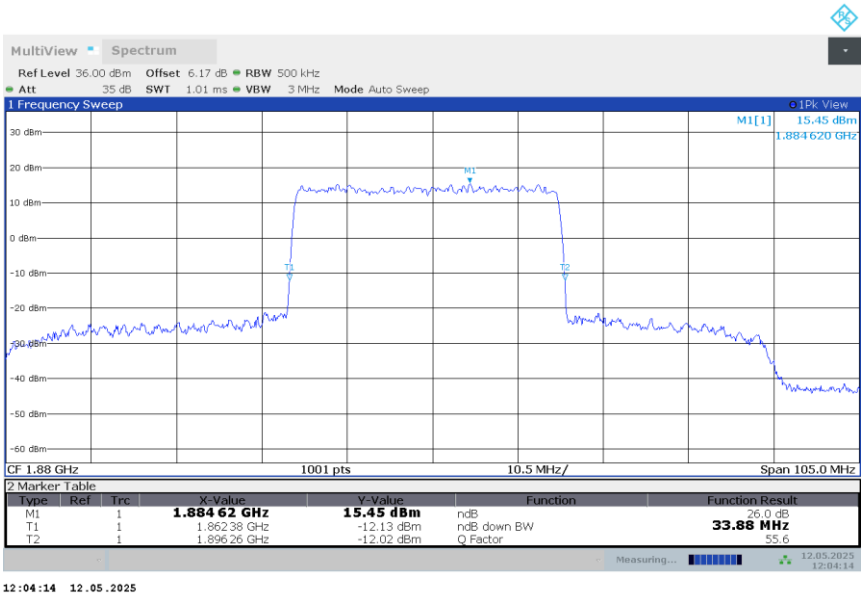
n2,35MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1880	33.670	33.880	33.670

n2,35MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n2,35MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



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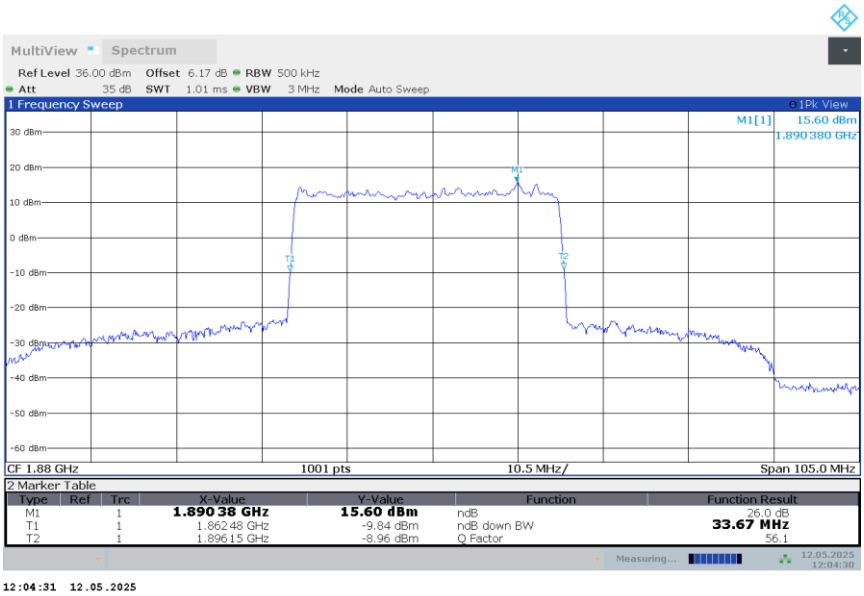
n2,35MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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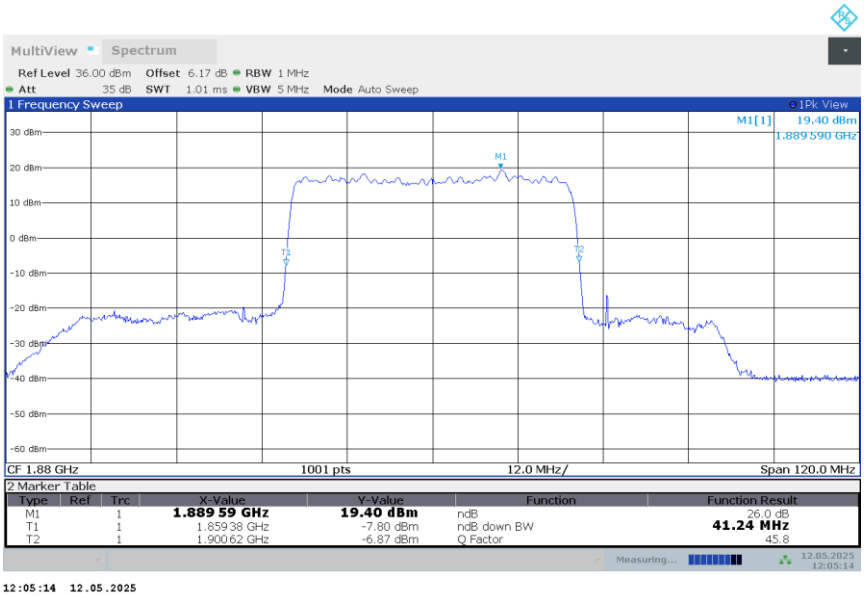
n2

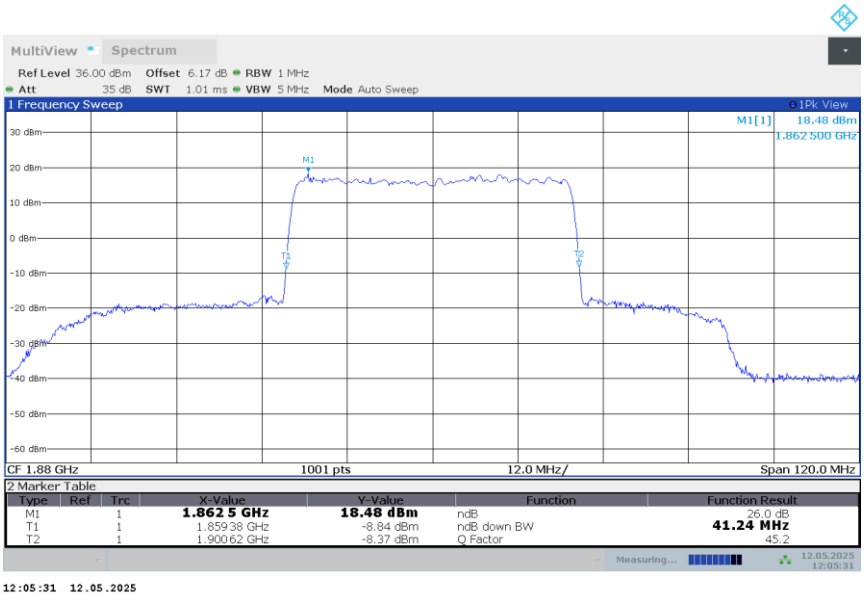
n2,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1880	41.240	41.240	41.240

n2,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n2,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



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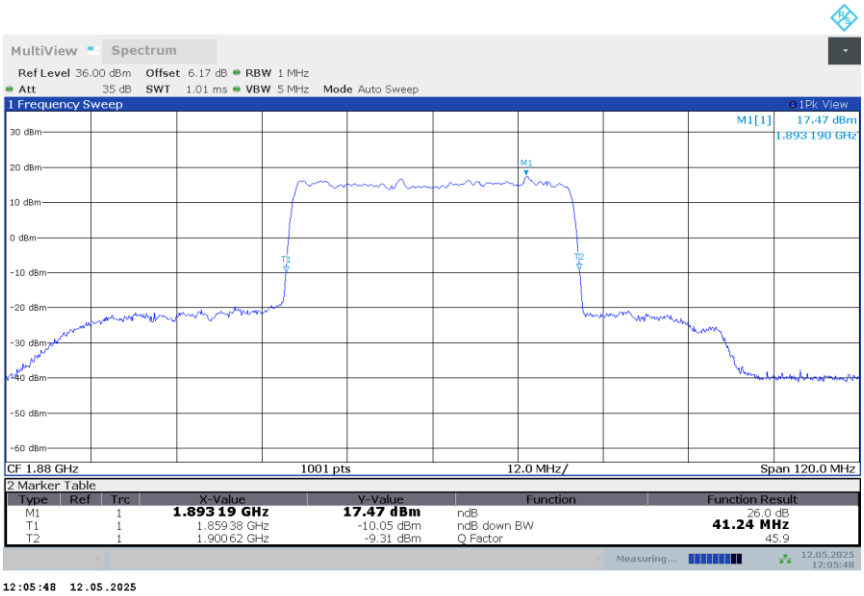
n2,40MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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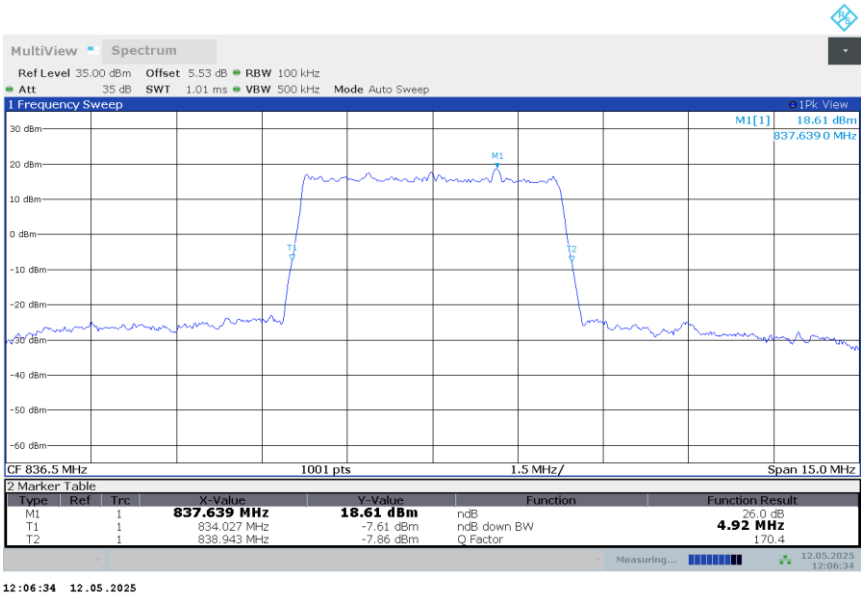
n5

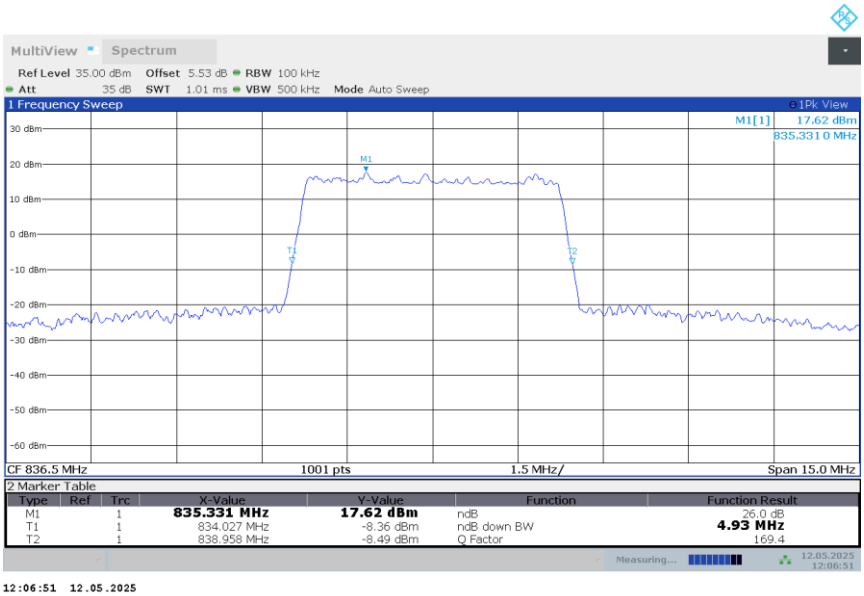
n5,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
836.5	4.915	4.930	4.960

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



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



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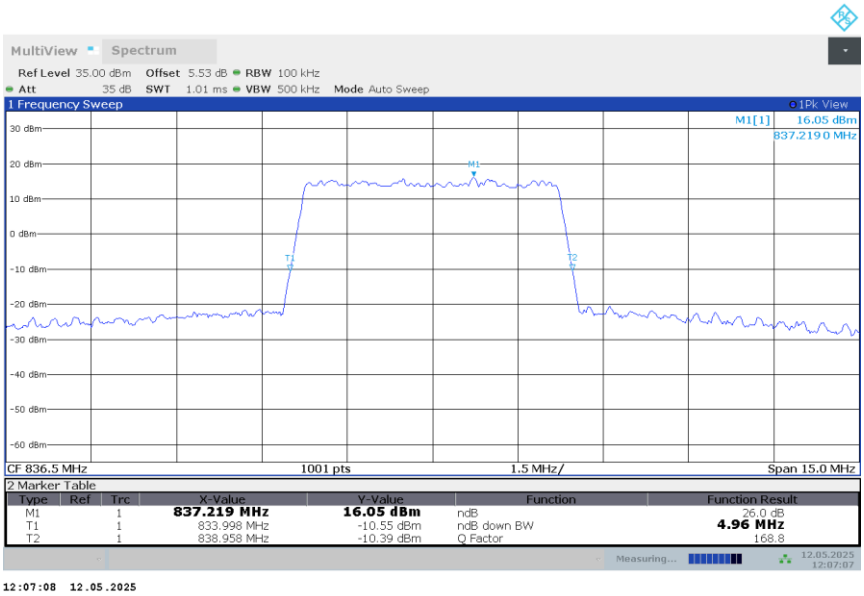
n5,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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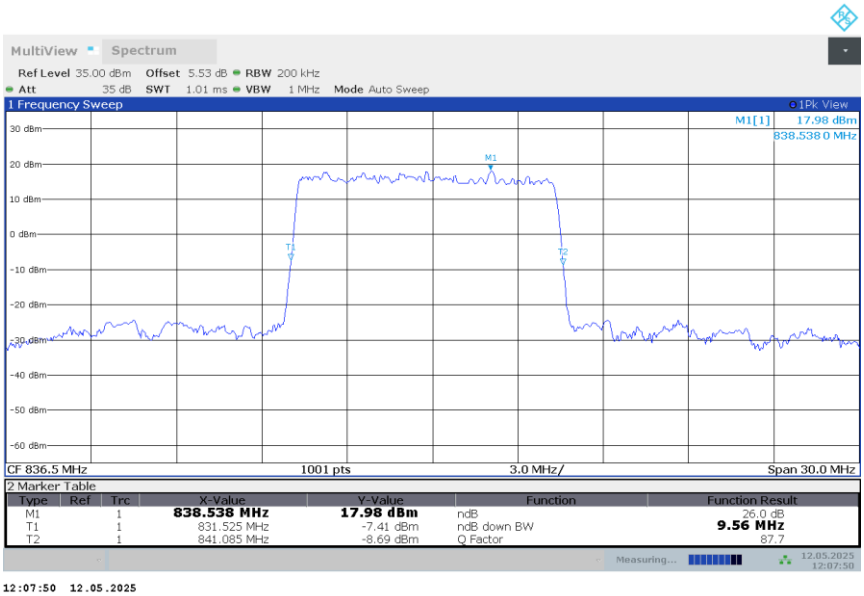
n5

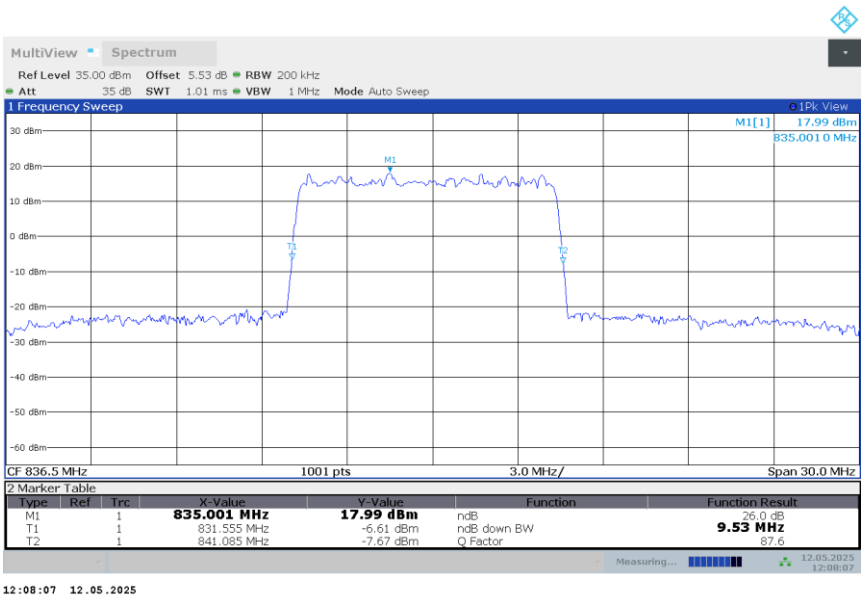
n5,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
836.5	9.560	9.530	9.530

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



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



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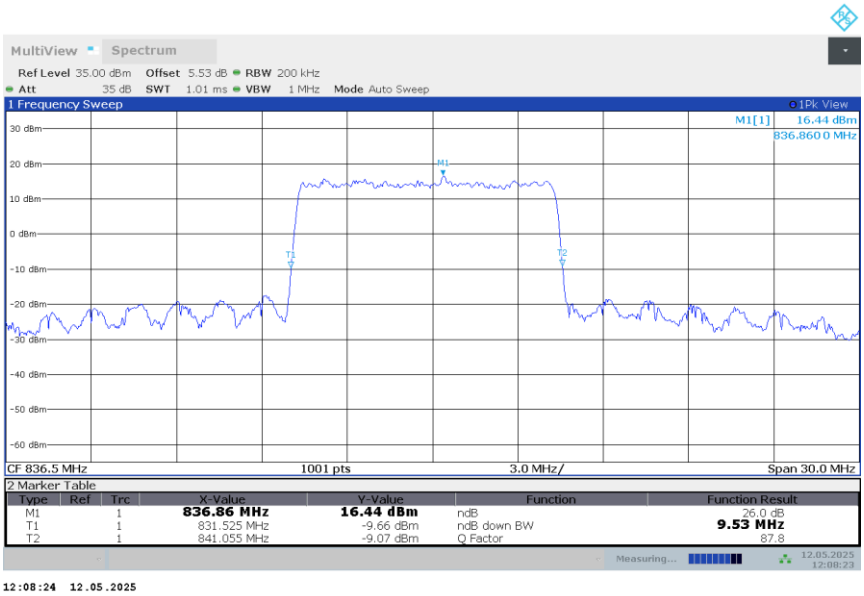
n5,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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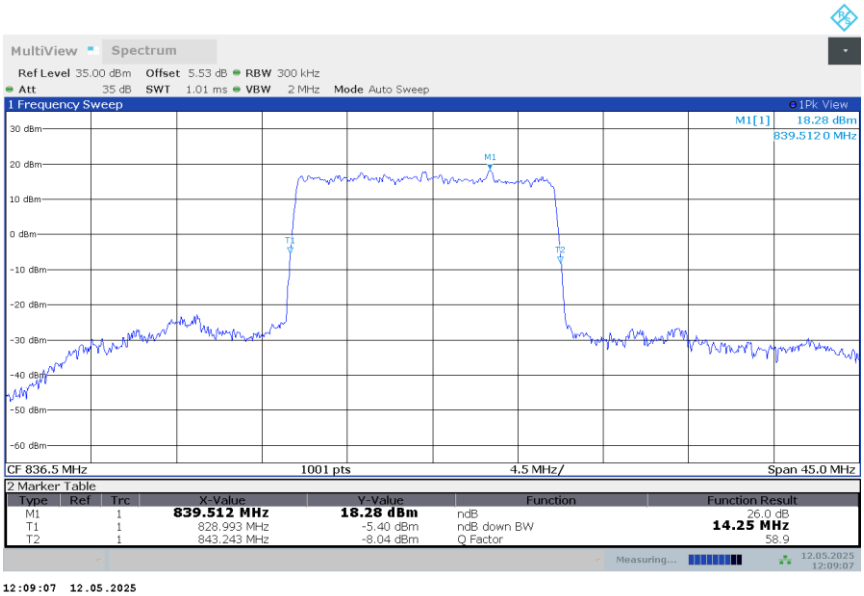
n5

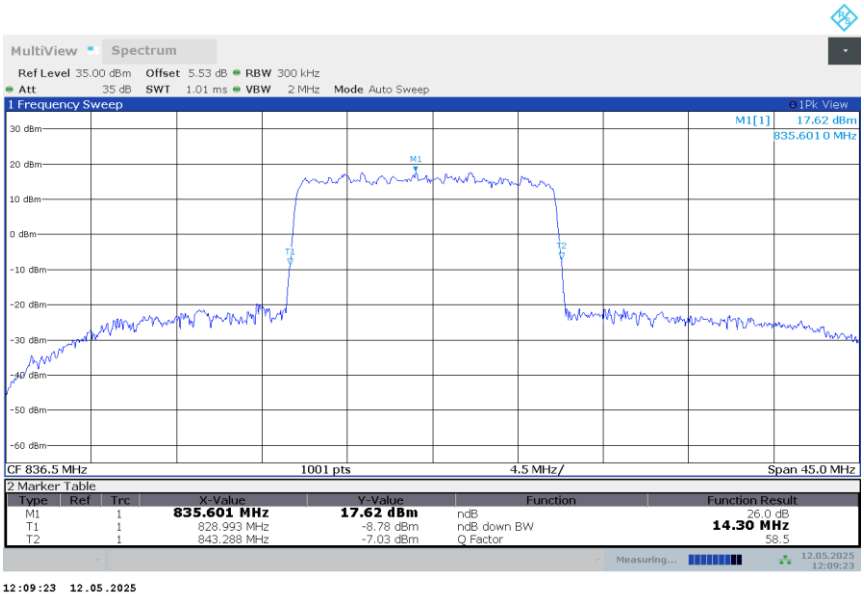
n5,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
836.5	14.251	14.296	14.296

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



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



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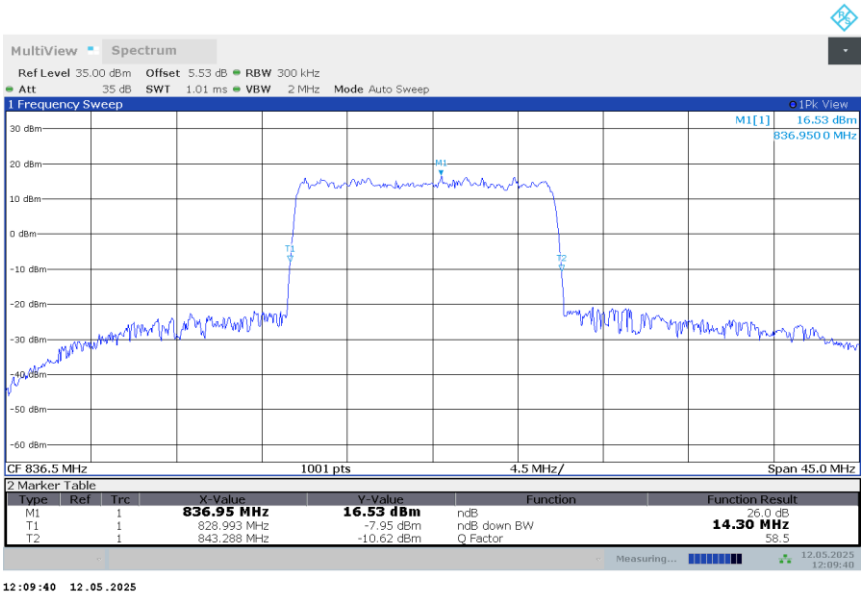
n5,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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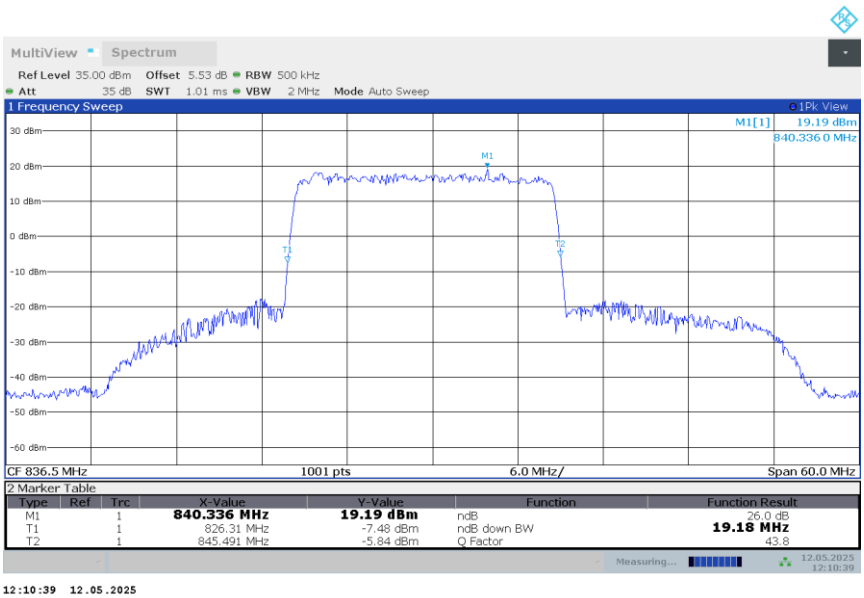
n5

n5,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
836.5	19.121	19.181	19.121

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

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



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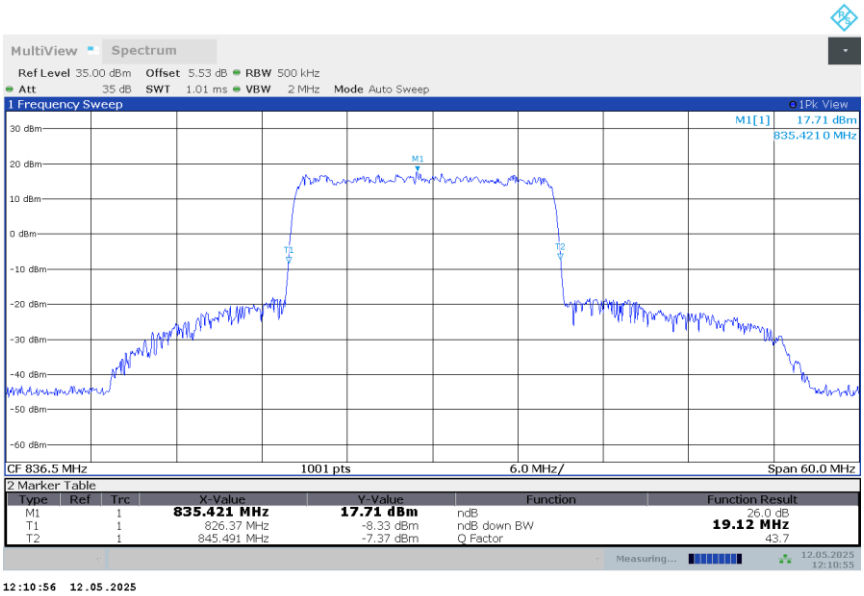
n5,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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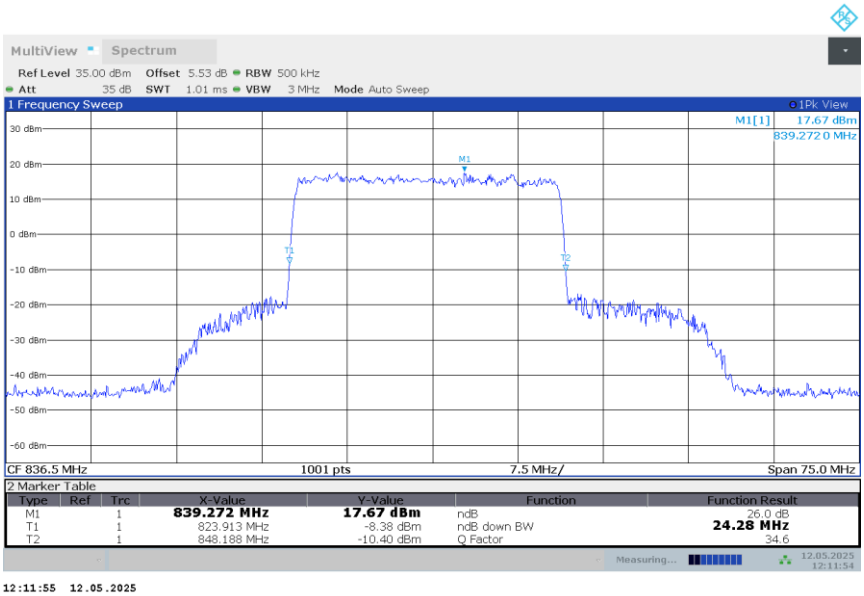
n5

n5,25MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
836.5	24.201	24.276	24.201

n5,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n5,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



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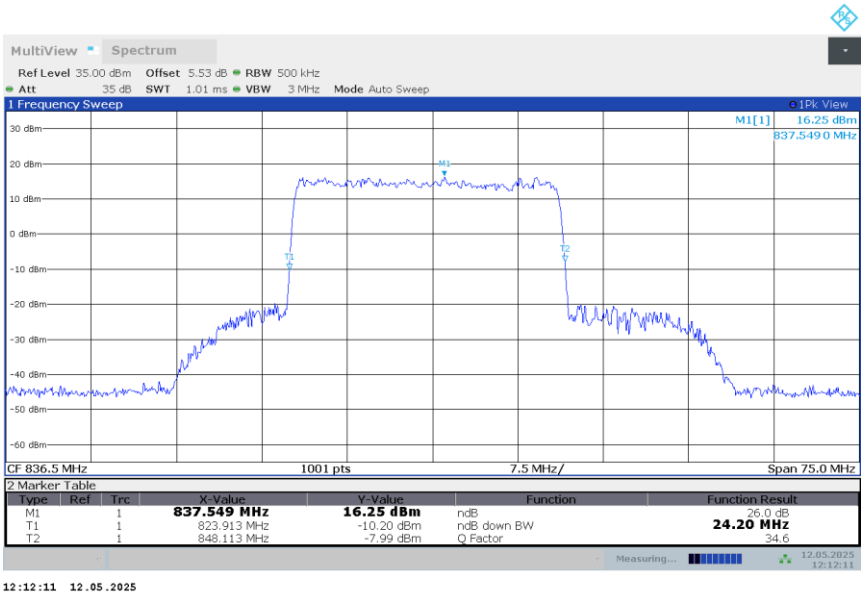
n5,25MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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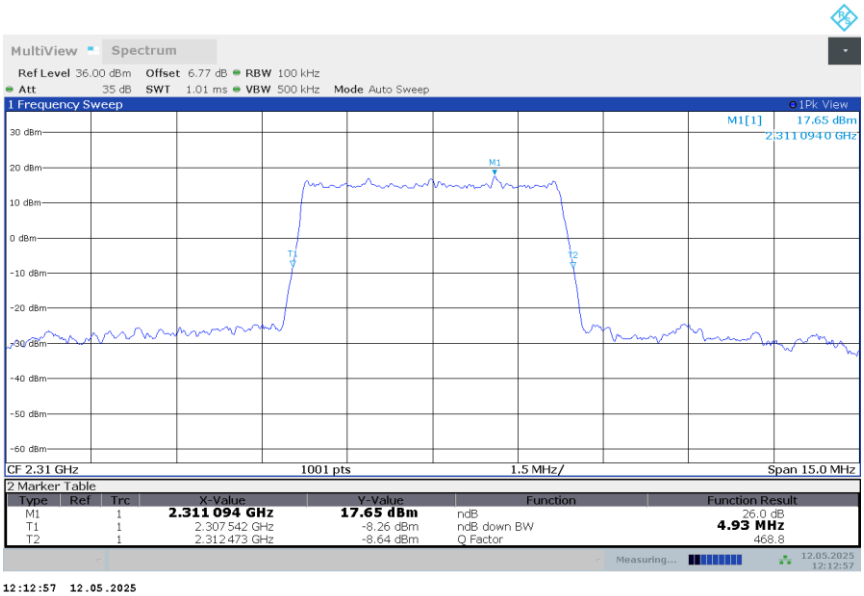
n30

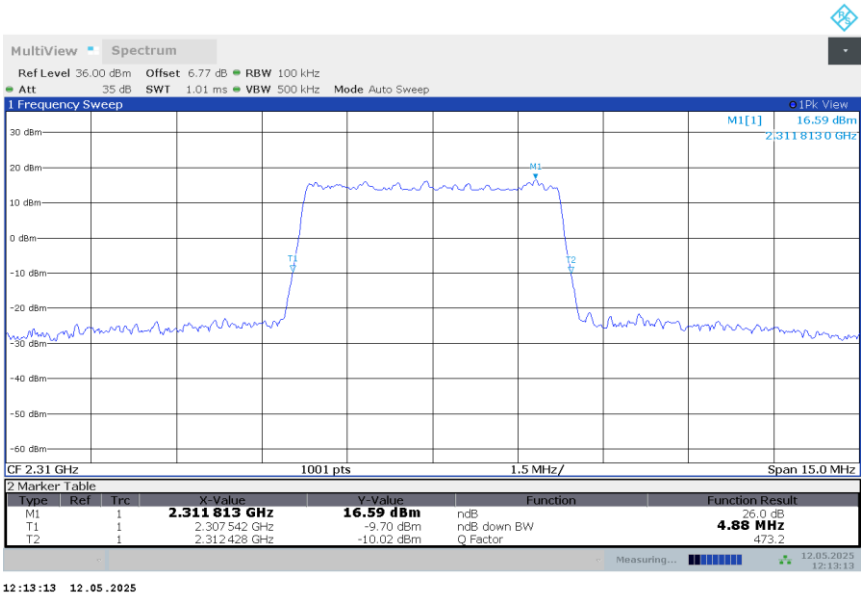
n30,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
2310	4.930	4.885	4.945

n30,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n30,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



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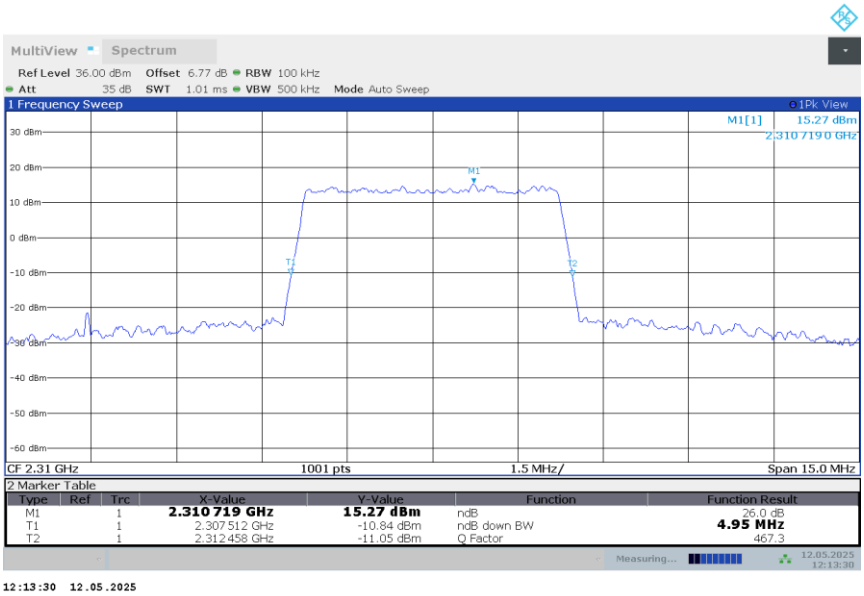
n30,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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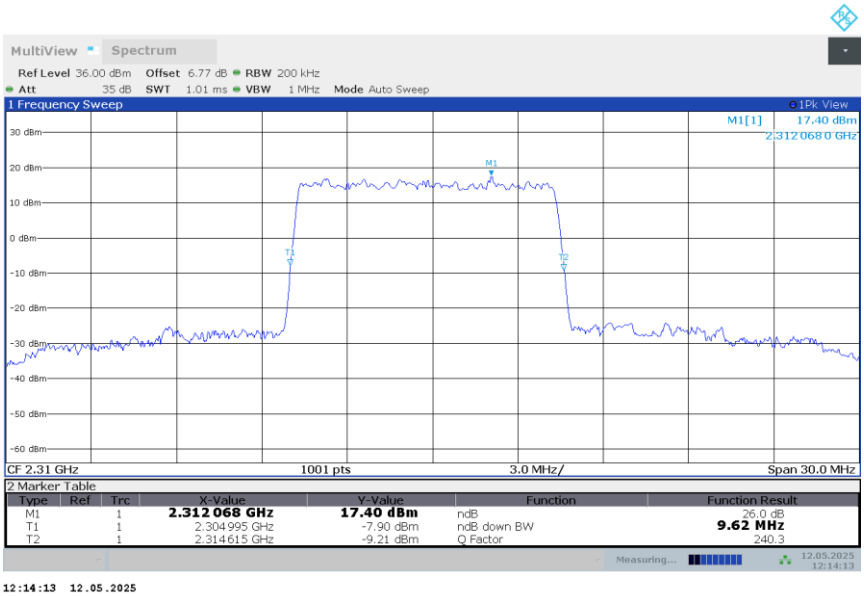
n30

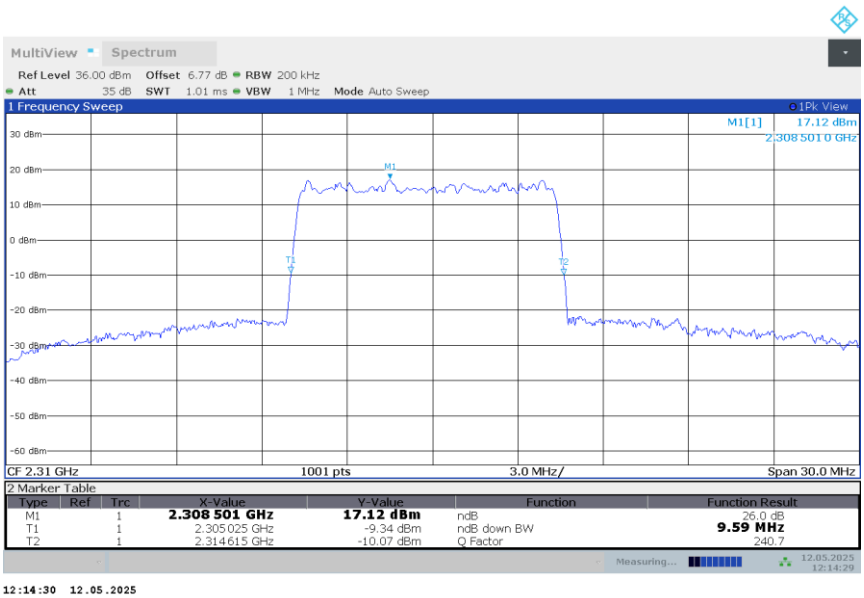
n30,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
2310	9.620	9.590	9.590

n30,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n30,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



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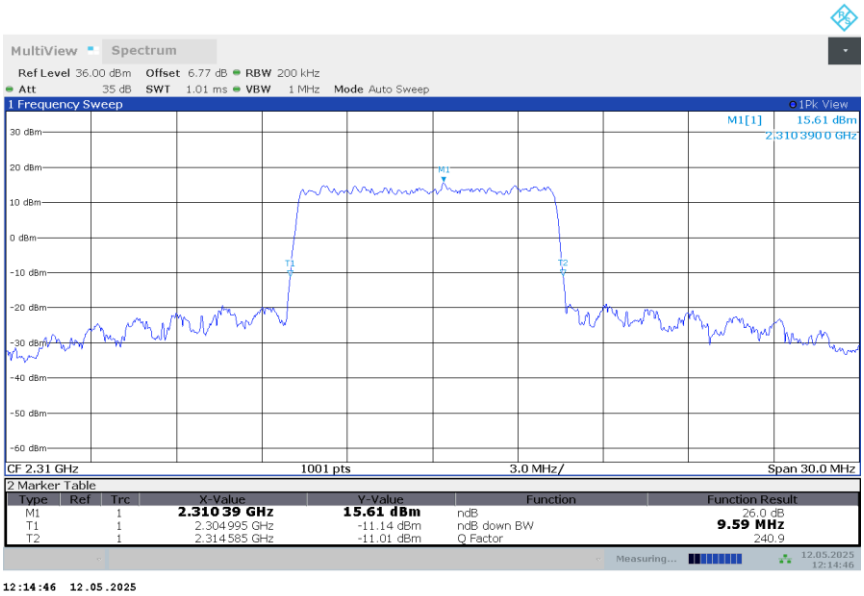
n30,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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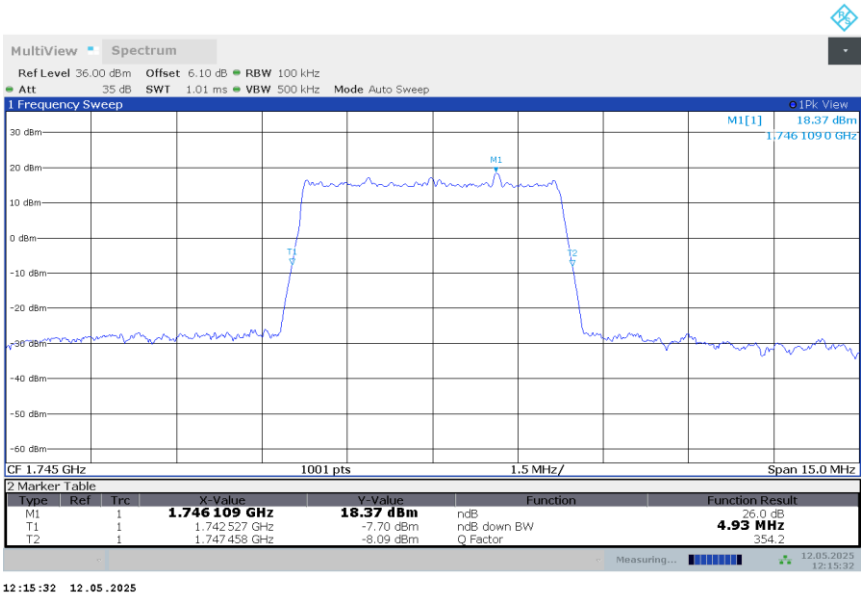
n66

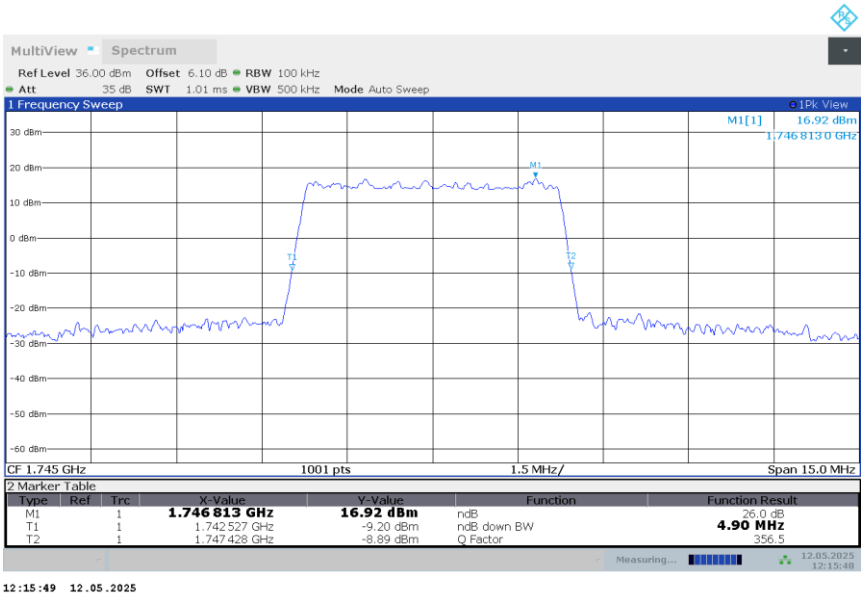
n66,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
1745	4.930	4.900	4.960

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



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



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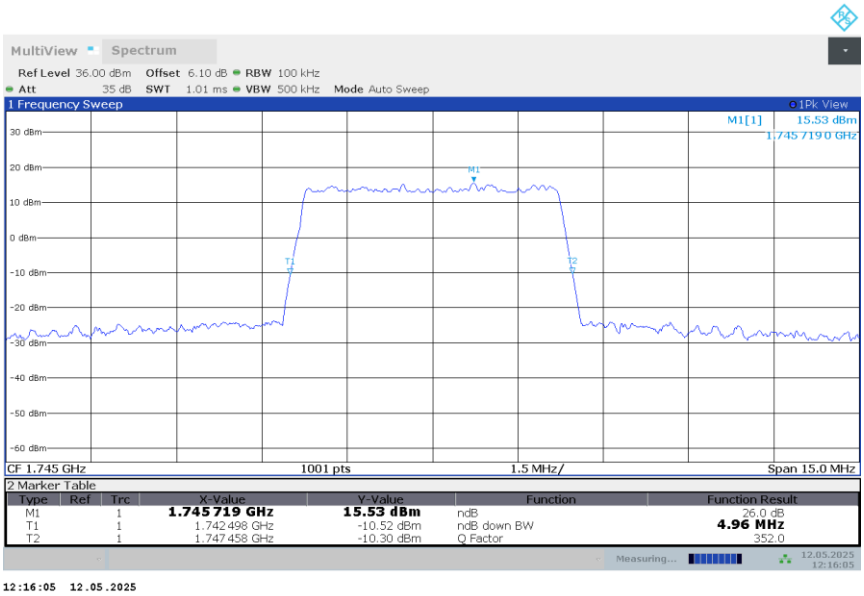
n66,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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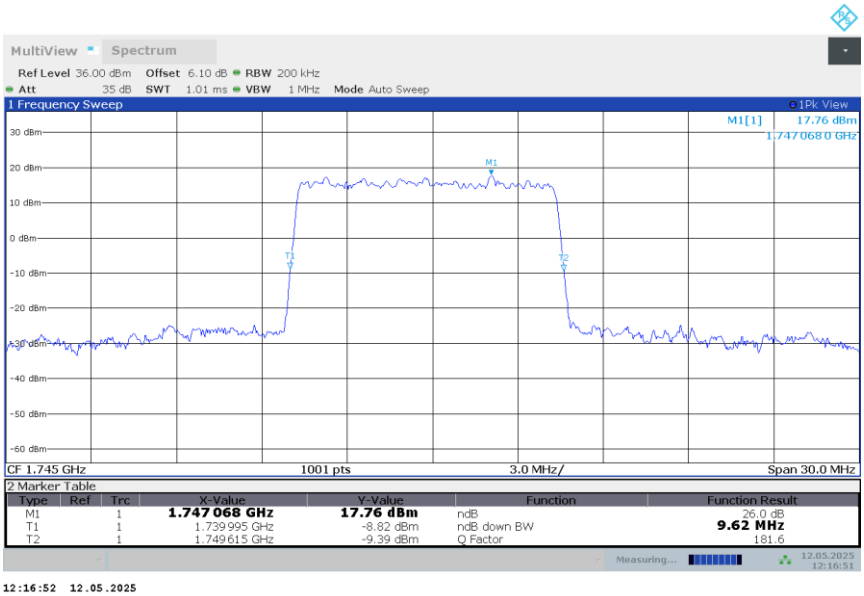
n66

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)

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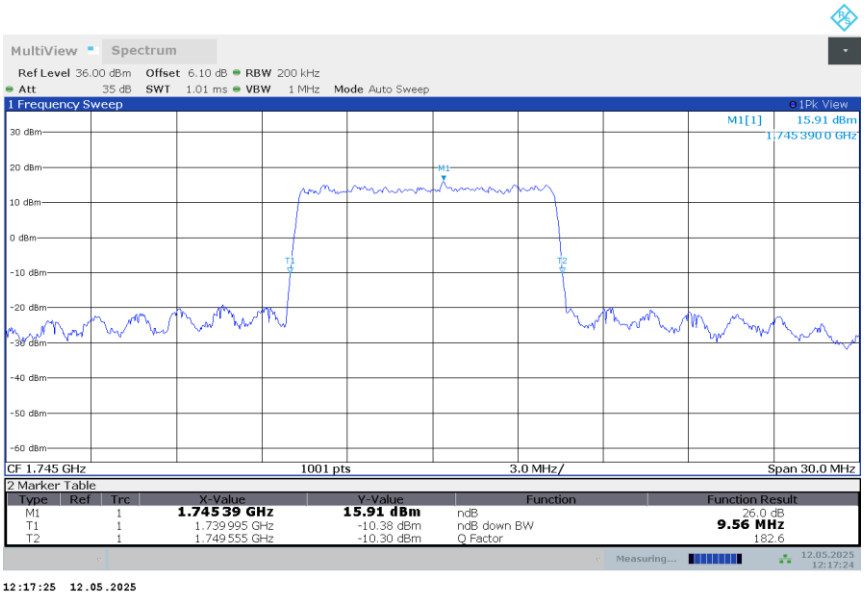
n66,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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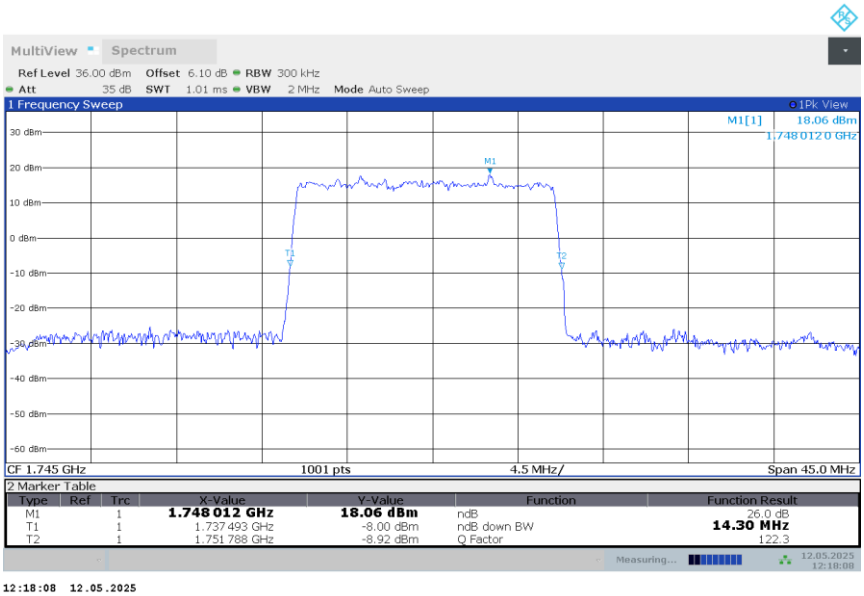
n66

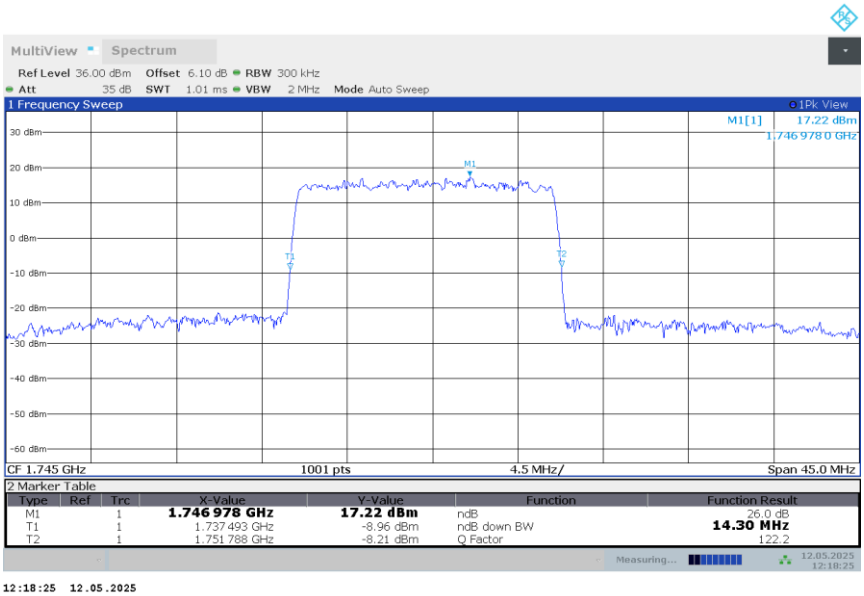
n66,15MHz(-26dBc)

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

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



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



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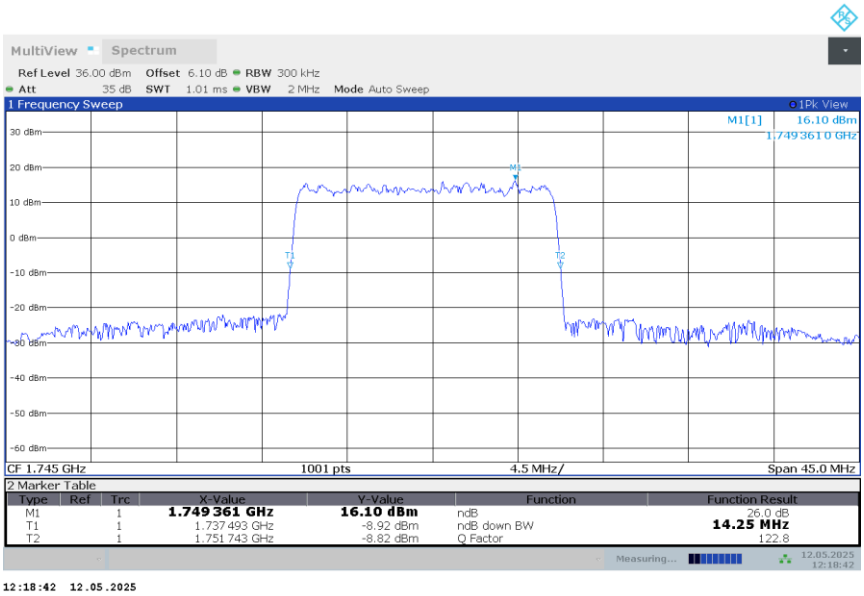
n66,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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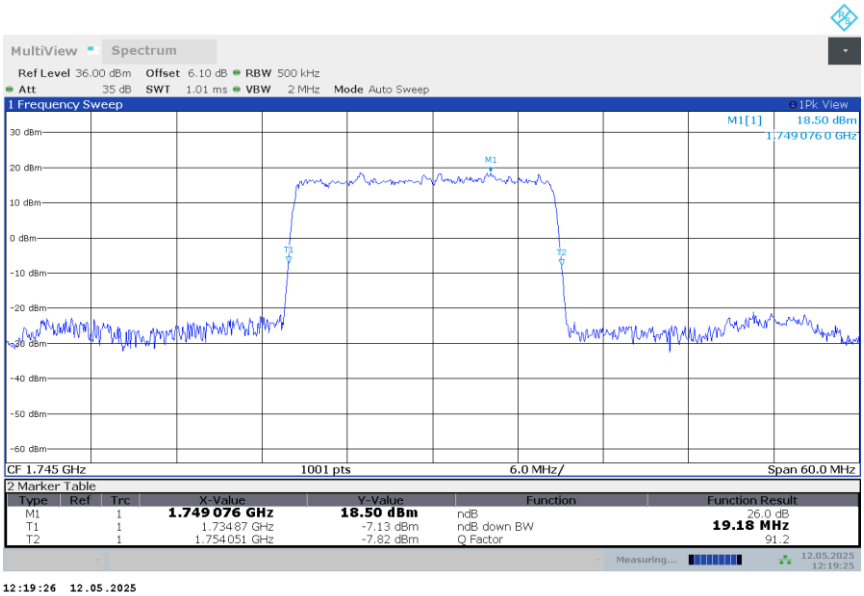
n66

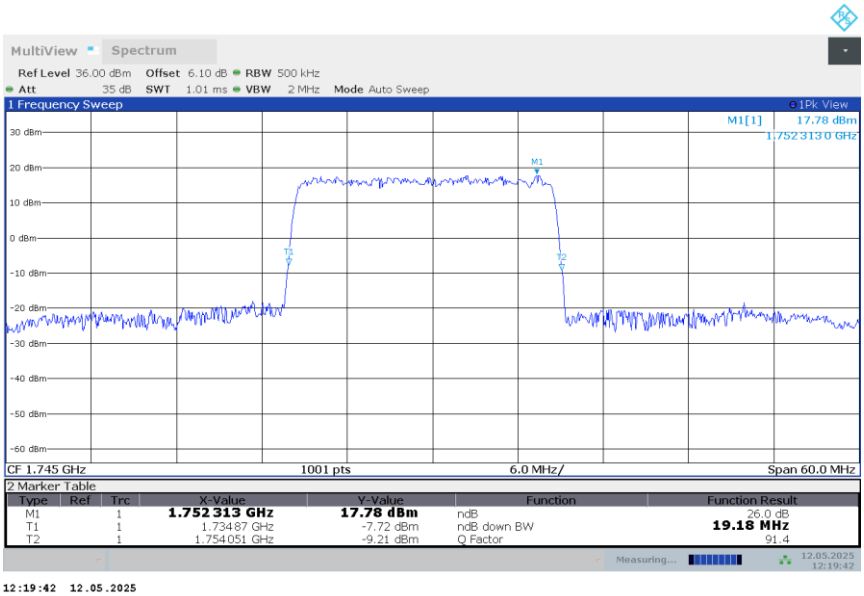
n66,20MHz(-26dBc)

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

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



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



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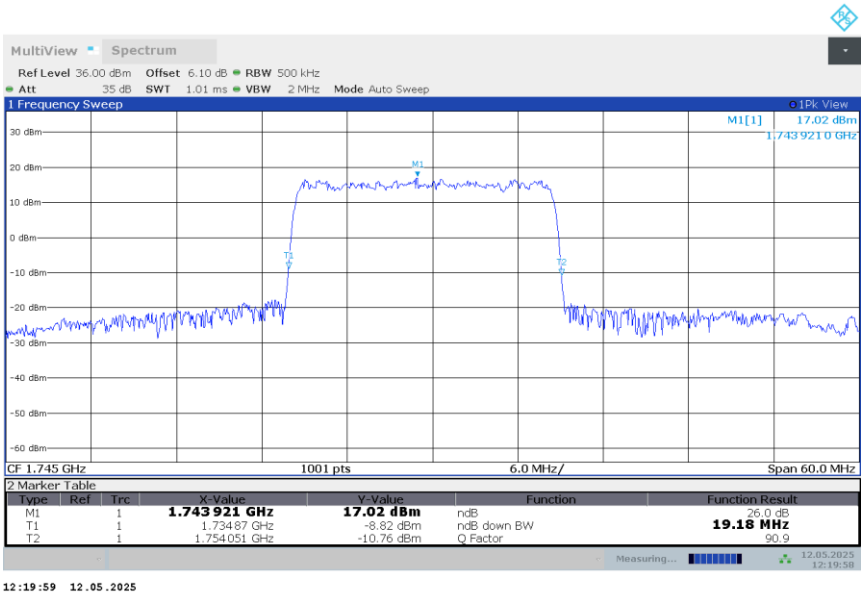
n66,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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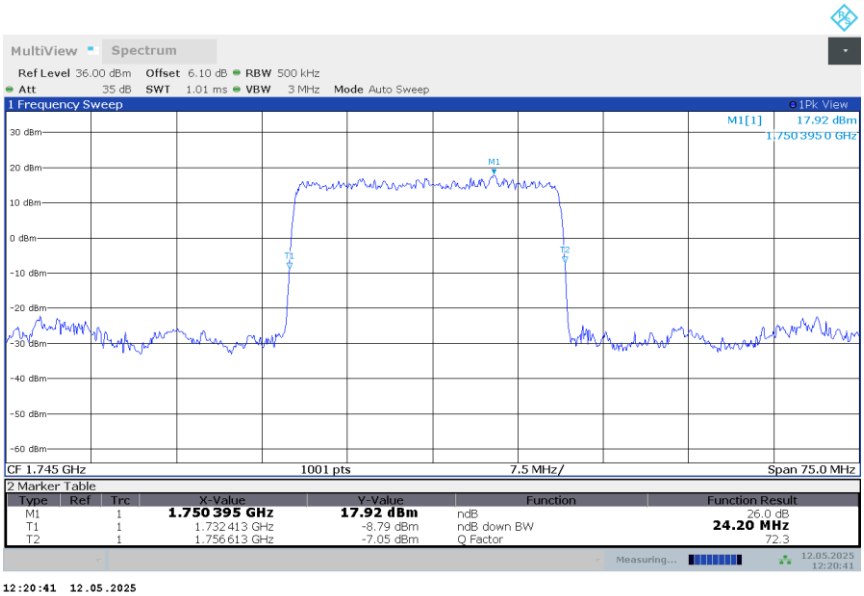
n66

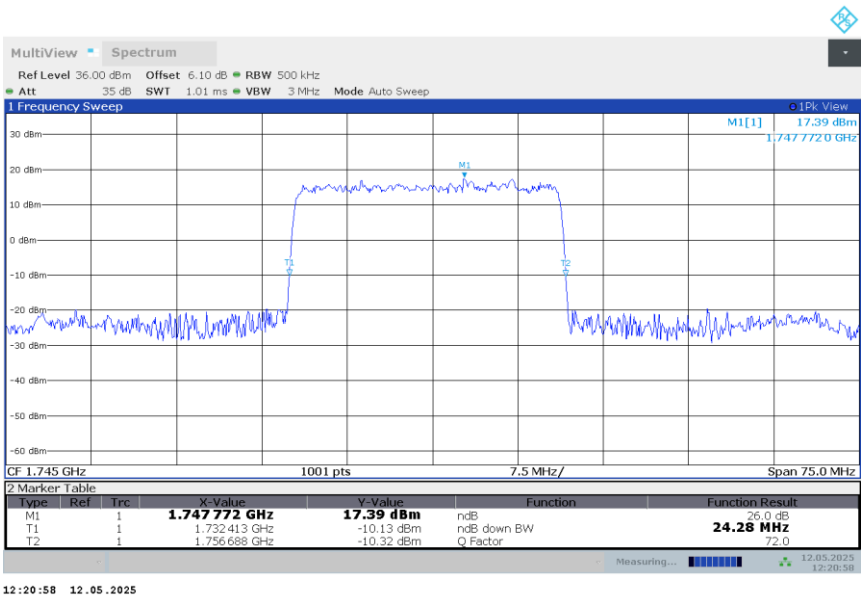
n66,25MHz(-26dBc)

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

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



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



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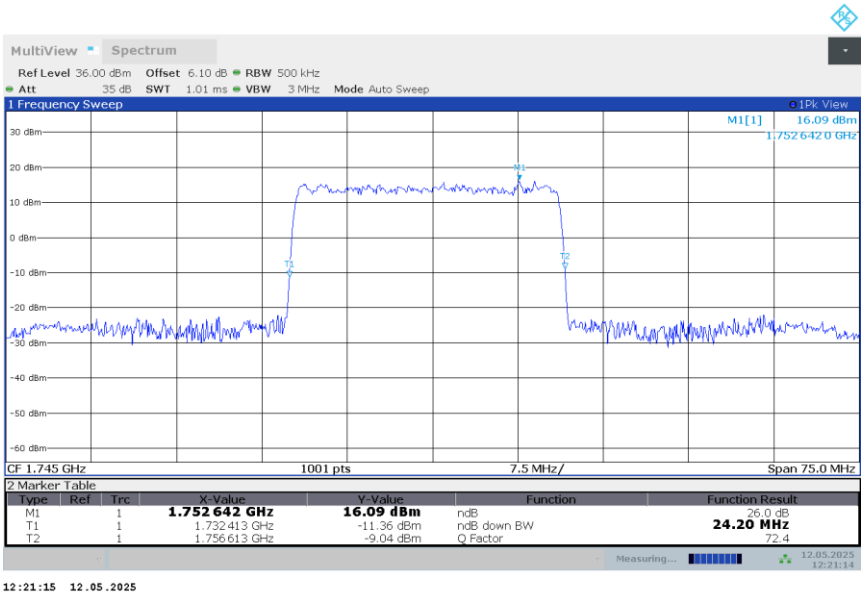
n66,25MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



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