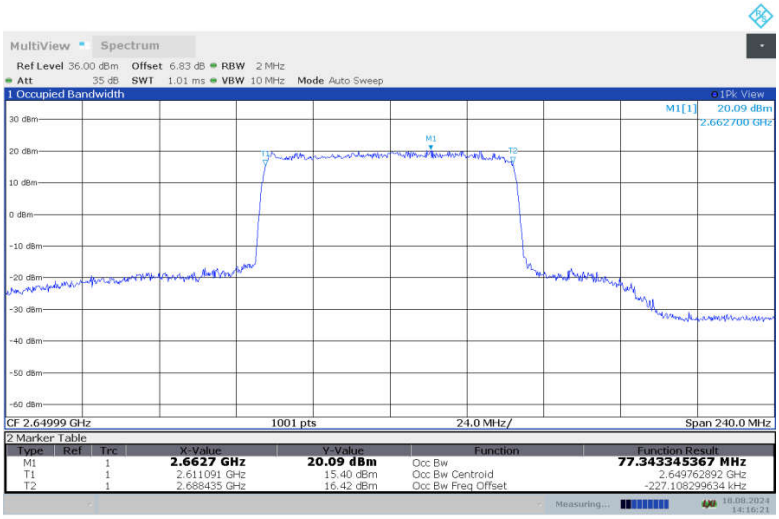
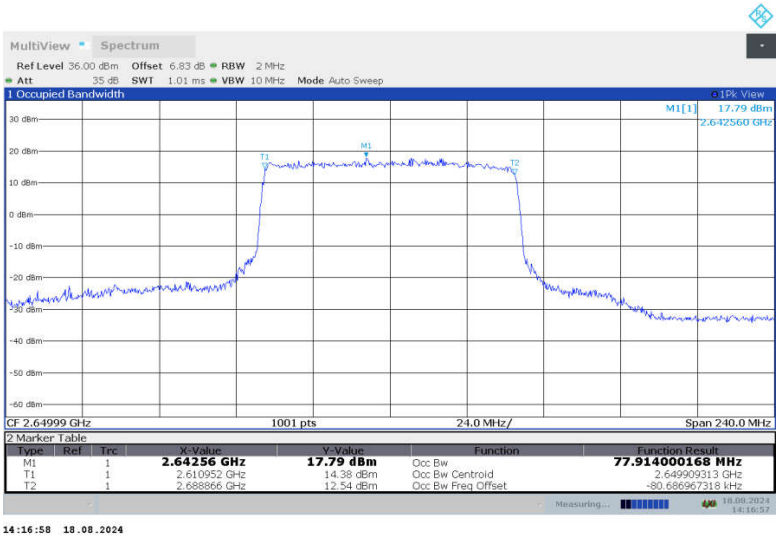
n41,80MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,80MHz Bandwidth,CP-QPSK (99% BW)

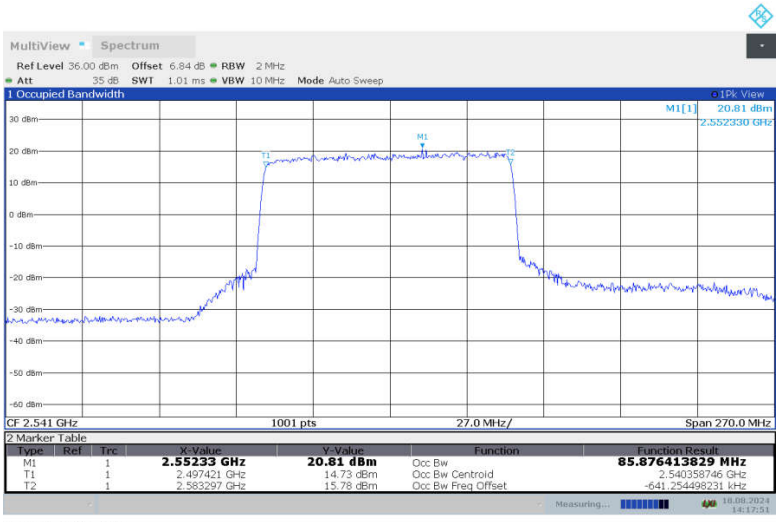


n41

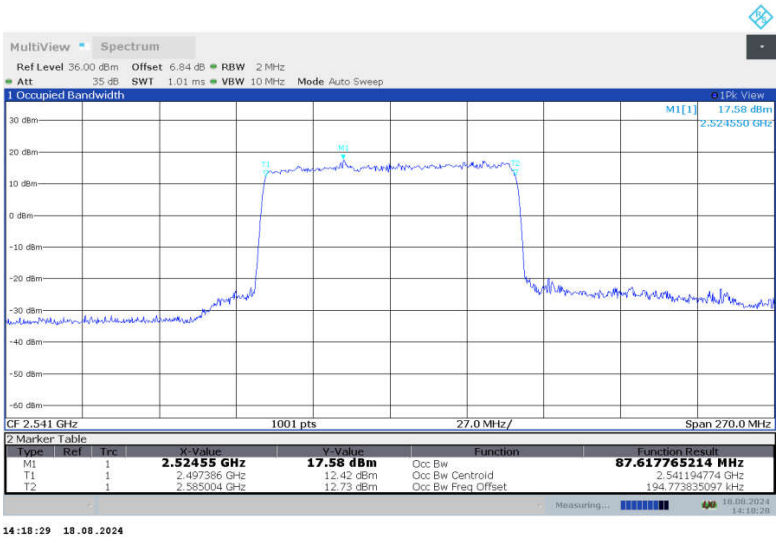
n41,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
2541	85.876	87.618
2592.99	85.948	87.771
2644.98	85.979	87.567

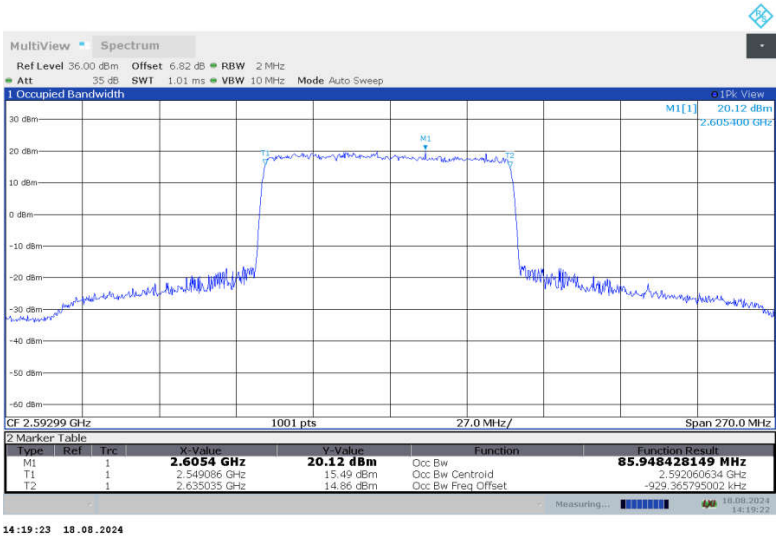
n41,90MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,90MHz Bandwidth,CP-QPSK (99% BW)

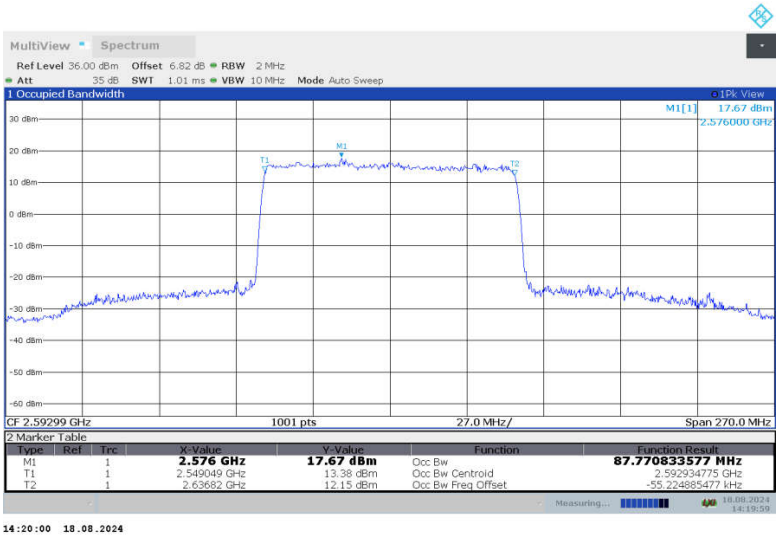


n41,90MHz Bandwidth,DFT-s-QPSK (99% BW)



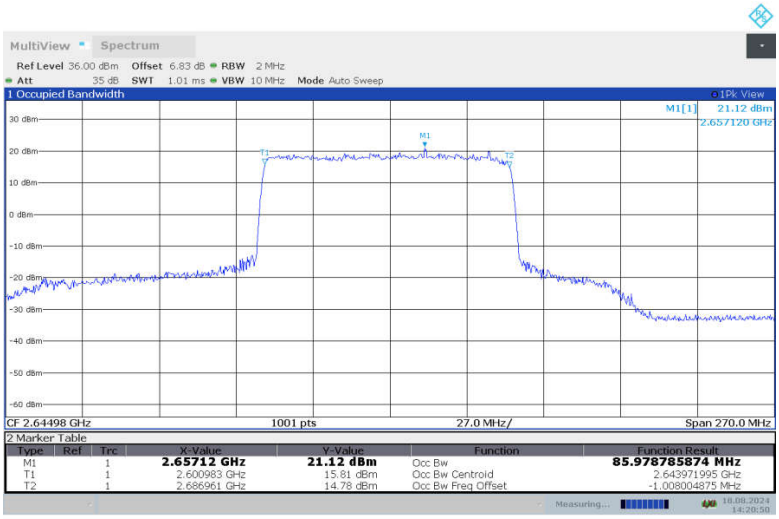
14:19:23 18.08.2024

n41,90MHz Bandwidth,CP-QPSK (99% BW)

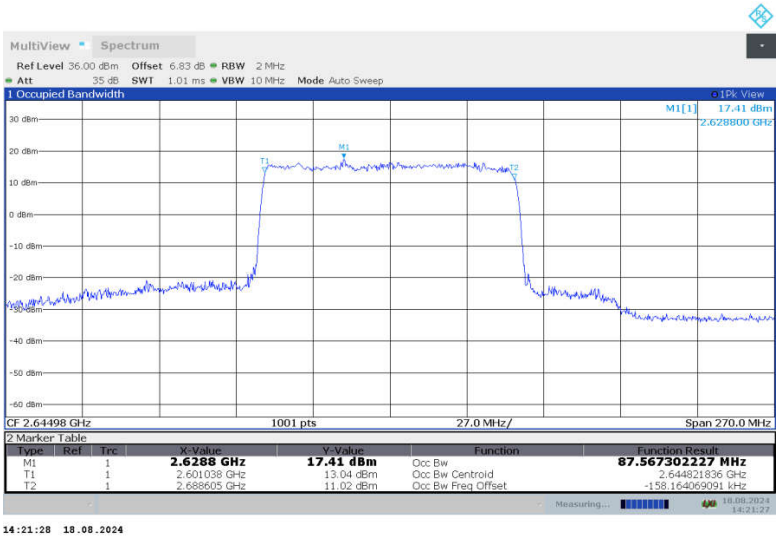


14:20:00 18.08.2024

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



n41,90MHz Bandwidth,CP-QPSK (99% BW)

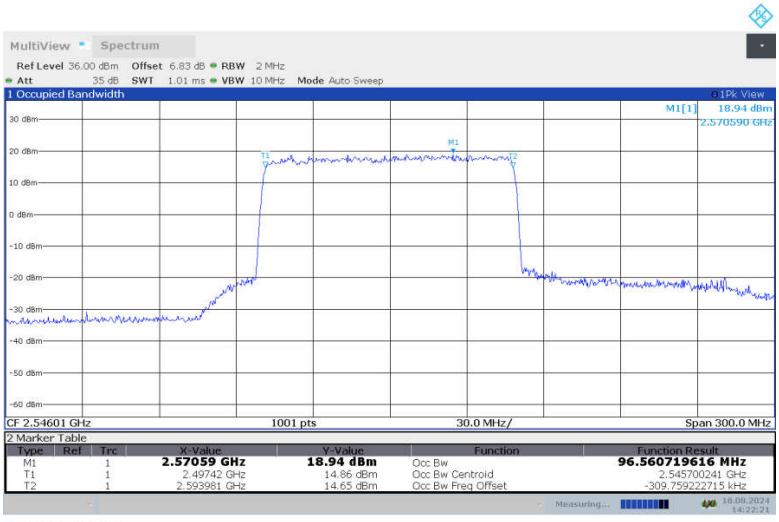


n41

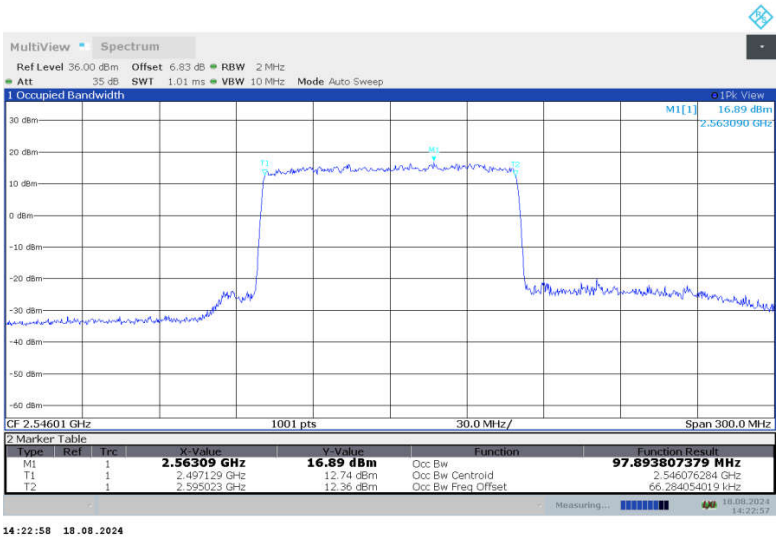
n41,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
2546.01	96.561	97.894
2592.99	96.893	97.775
2640	96.800	97.679

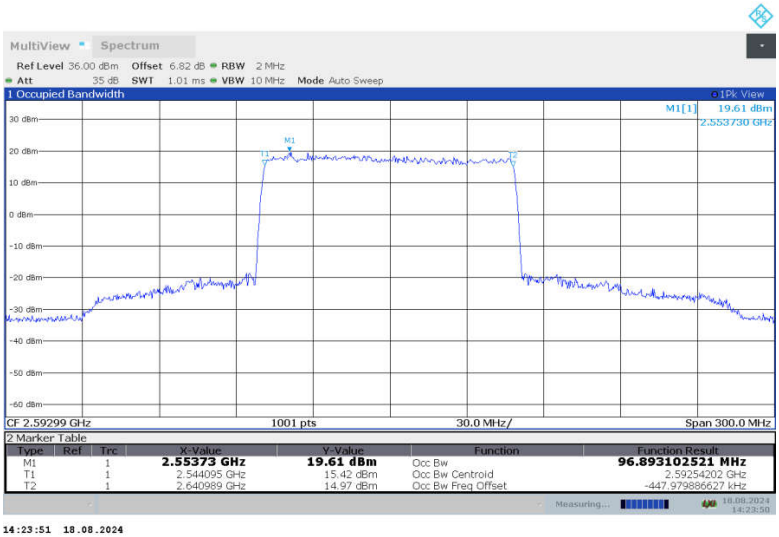
n41,100MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,100MHz Bandwidth,CP-QPSK (99% BW)

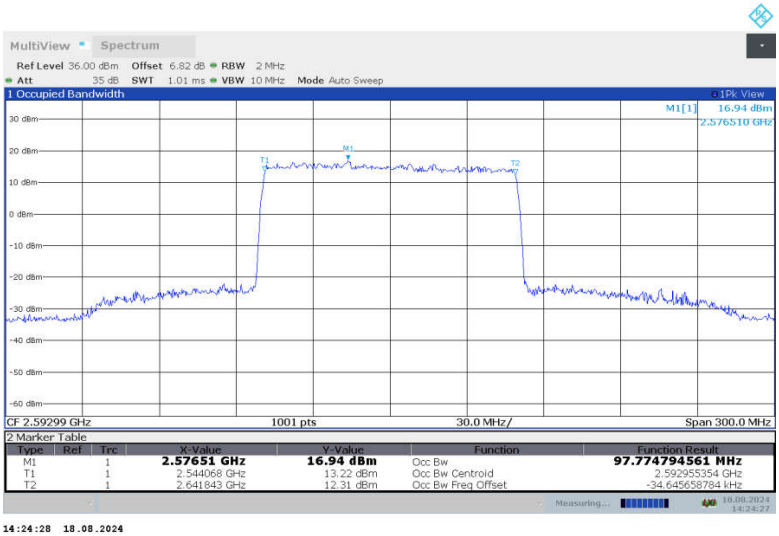


n41,100MHz Bandwidth,DFT-s-QPSK (99% BW)



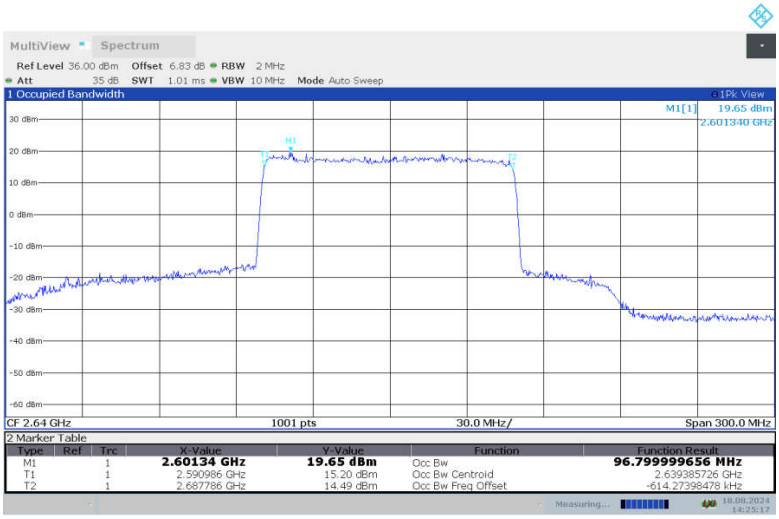
14:23:51 18.08.2024

n41,100MHz Bandwidth,CP-QPSK (99% BW)



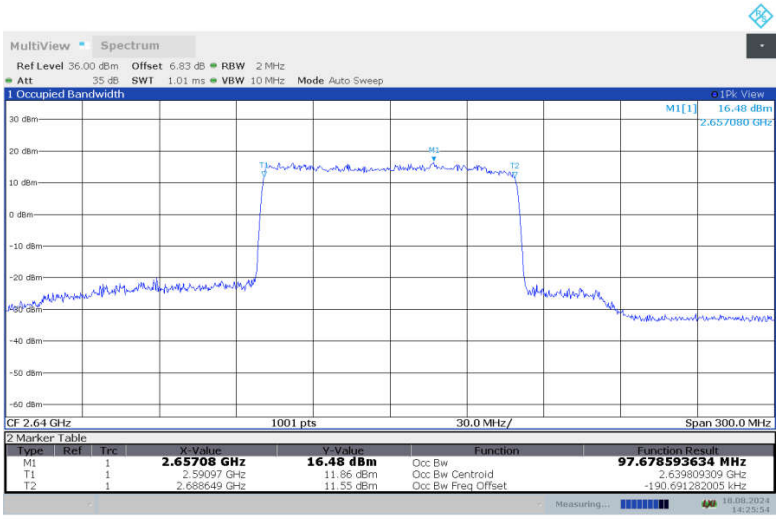
14:24:28 18.08.2024

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



14:25:18 18.08.2024

n41,100MHz Bandwidth,CP-QPSK (99% BW)



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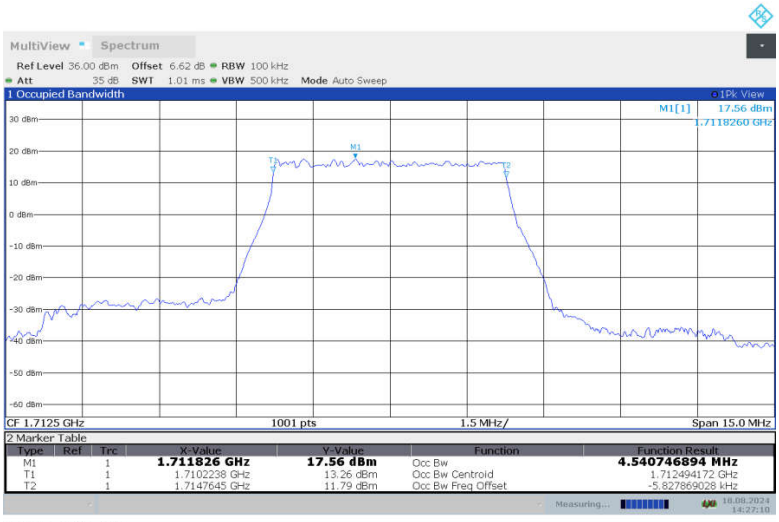
n66

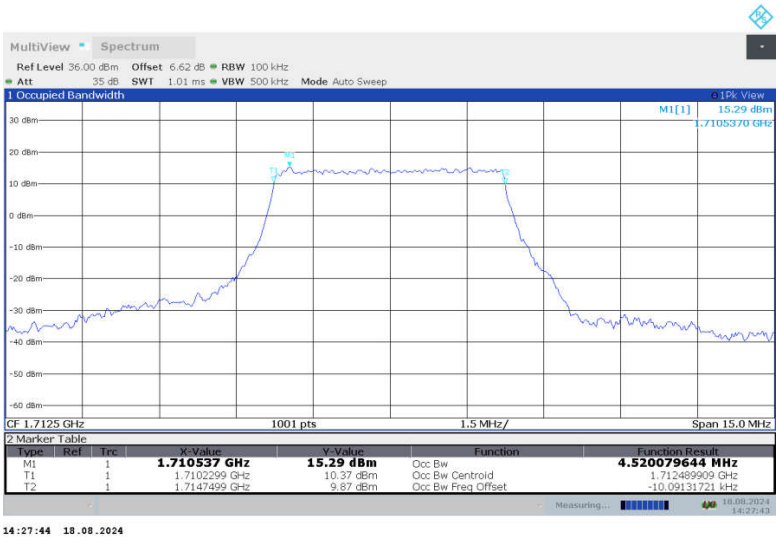
n66,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
1712.5	4.541	4.520
1745	4.539	4.521
1777.5	4.533	4.529

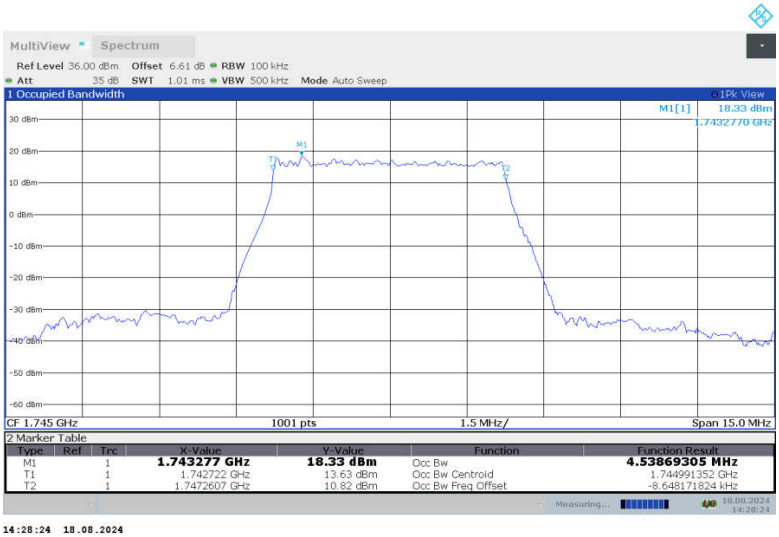
n66,5MHz Bandwidth,DFT-s-QPSK (99% BW)



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

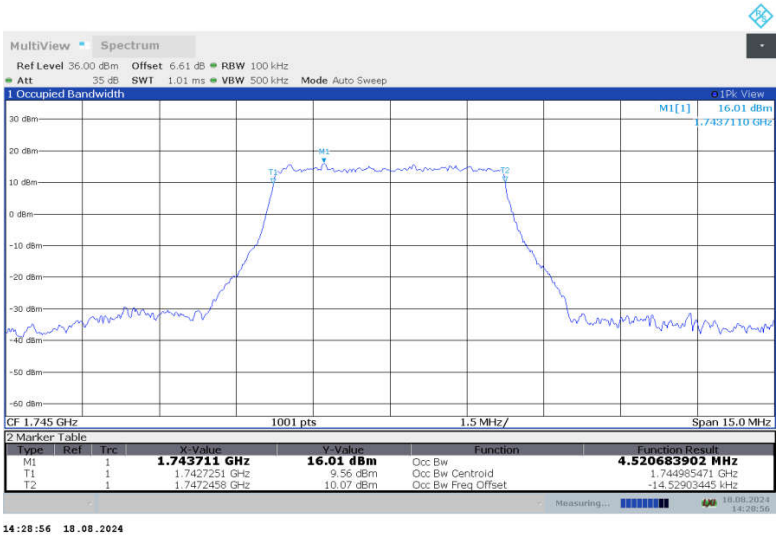


n66,5MHz Bandwidth,DFT-s-QPSK (99% BW)



14:28:24 18.08.2024

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



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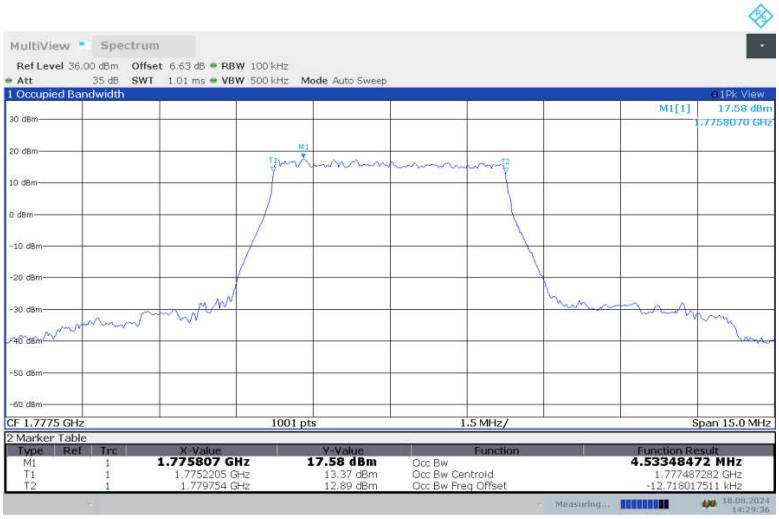
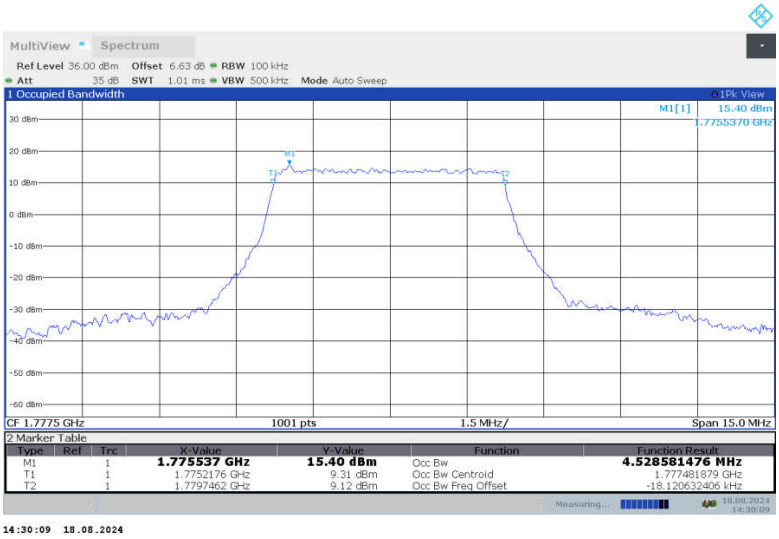
n66,5MHz Bandwidth,DFT-s-QPSK (99% BW)



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

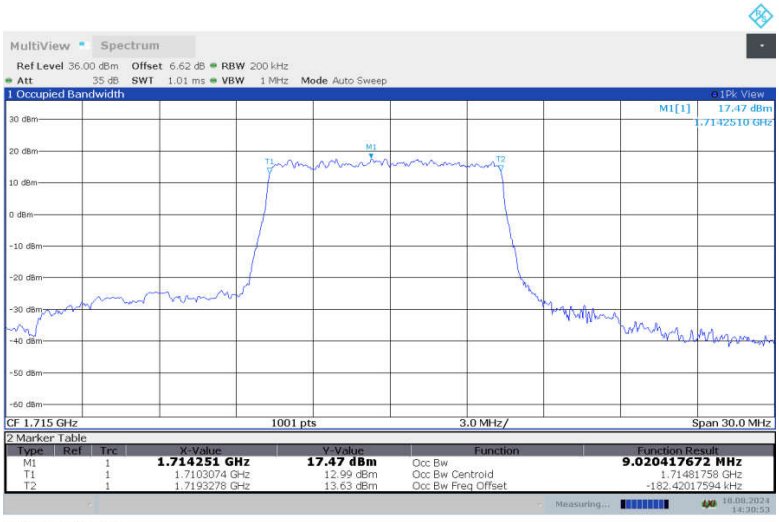


n66

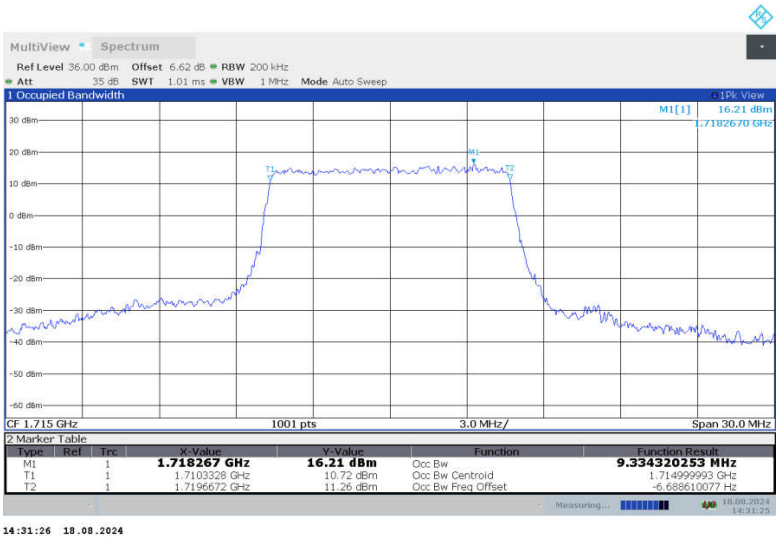
n66,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
1715	9.020	9.334
1745	9.025	9.343
1775	9.018	9.333

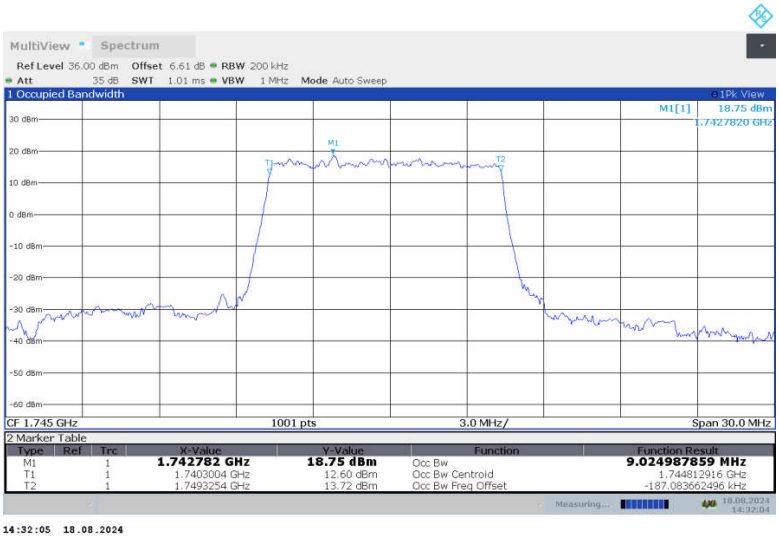
n66,10MHz Bandwidth,DFT-s-QPSK (99% BW)



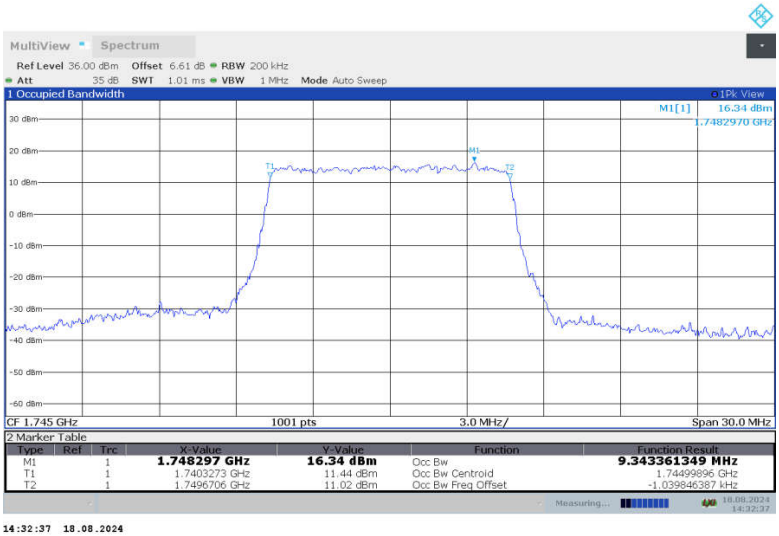
n66,10MHz Bandwidth,CP-QPSK (99% BW)



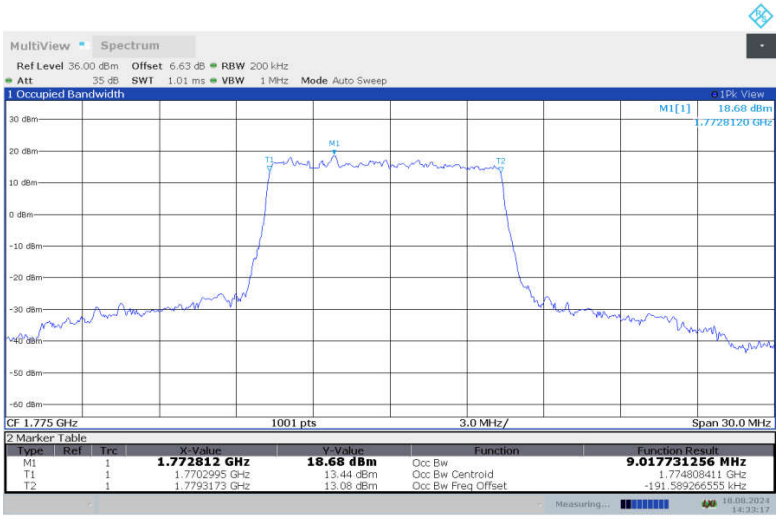
n66,10MHz Bandwidth,DFT-s-QPSK (99% BW)



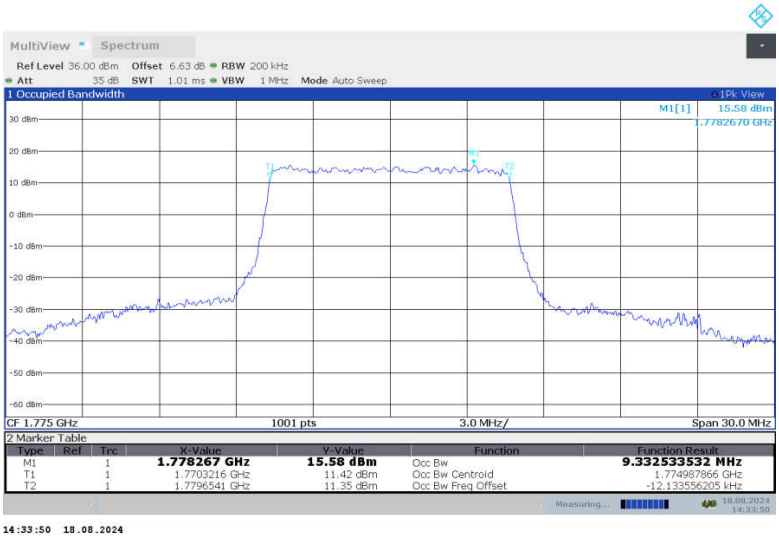
n66,10MHz Bandwidth,CP-QPSK (99% BW)



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



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

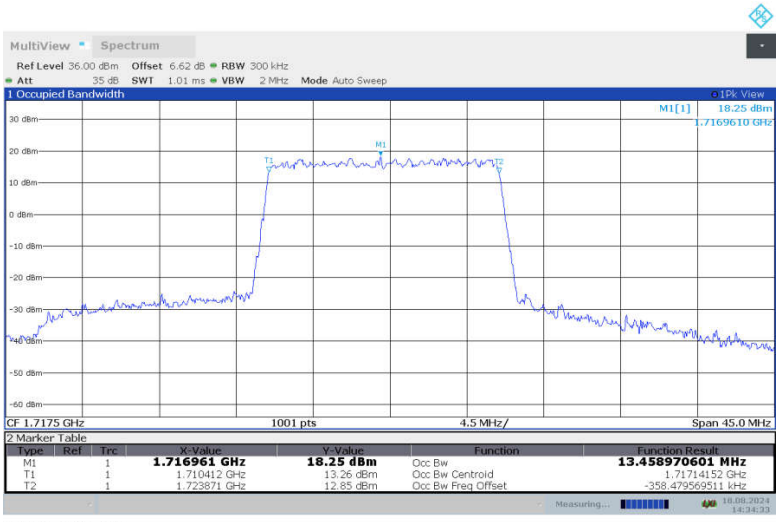


n66

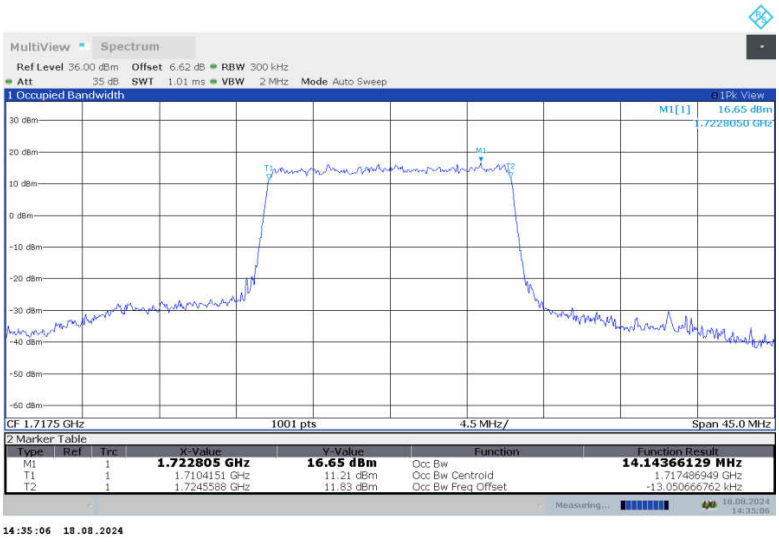
n66,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
1717.5	13.459	14.144
1745	13.461	14.154
1772.5	13.460	14.157

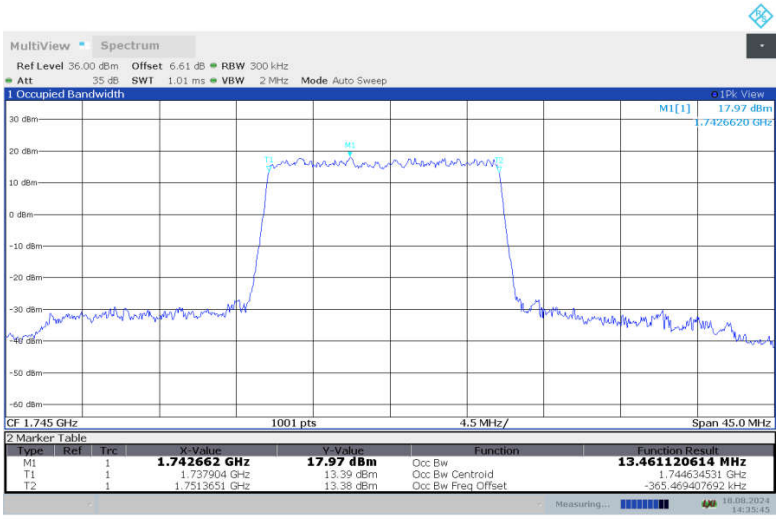
n66,15MHz Bandwidth,DFT-s-QPSK (99% BW)



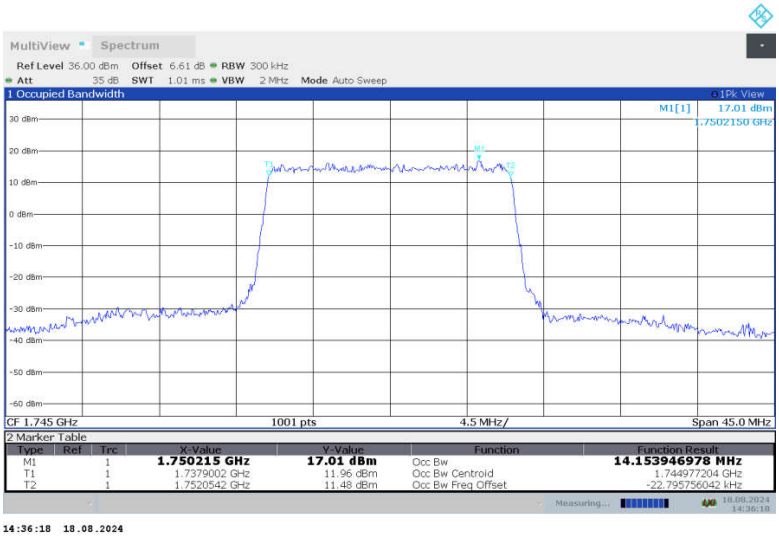
n66,15MHz Bandwidth,CP-QPSK (99% BW)



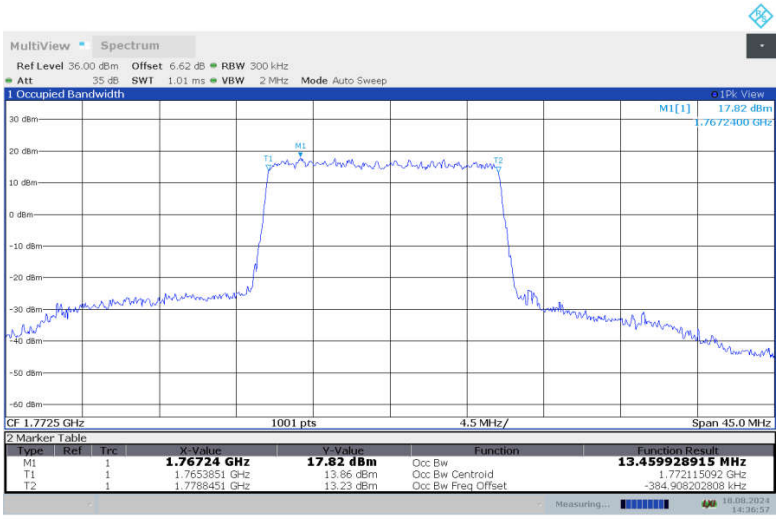
n66,15MHz Bandwidth,DFT-s-QPSK (99% BW)



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



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



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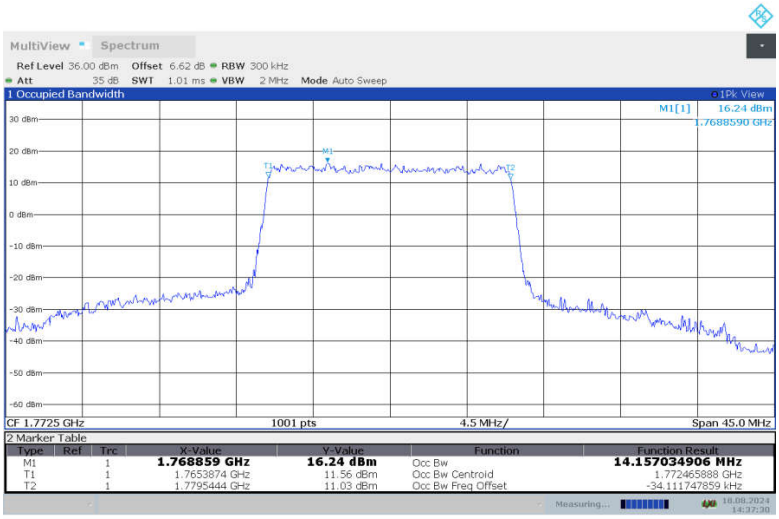
n66,15MHz Bandwidth,CP-QPSK (99% BW)



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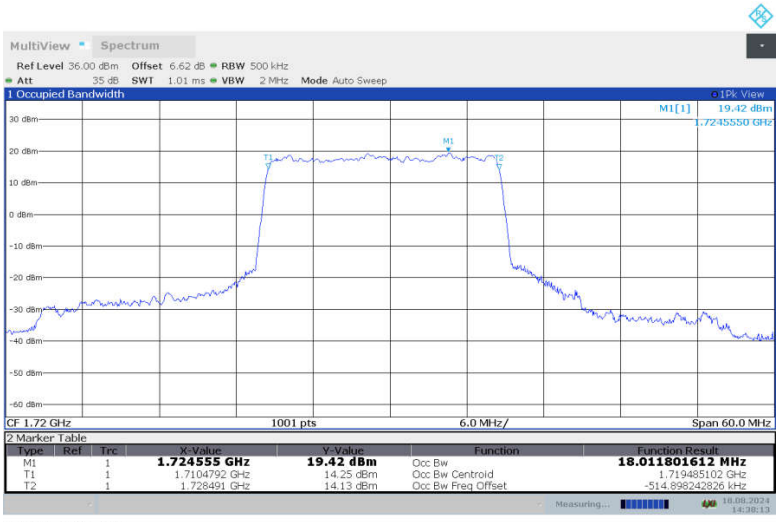
n66

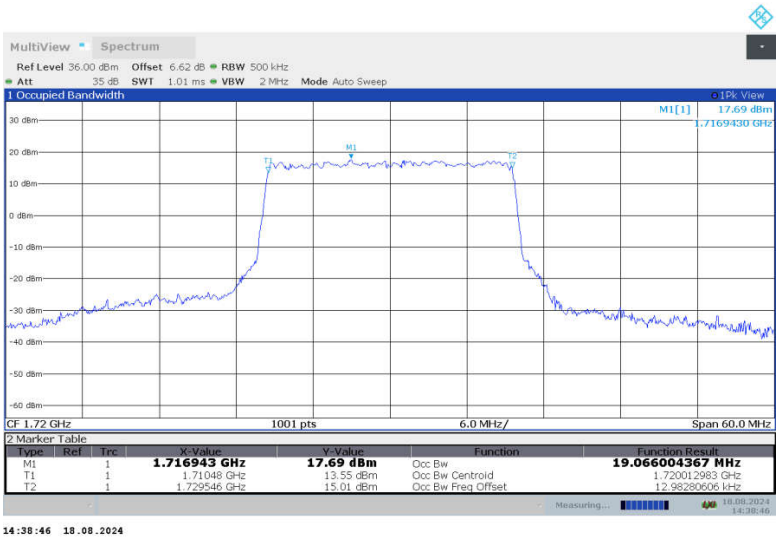
n66,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
1720	18.012	19.066
1745	18.027	19.064
1770	18.006	19.036

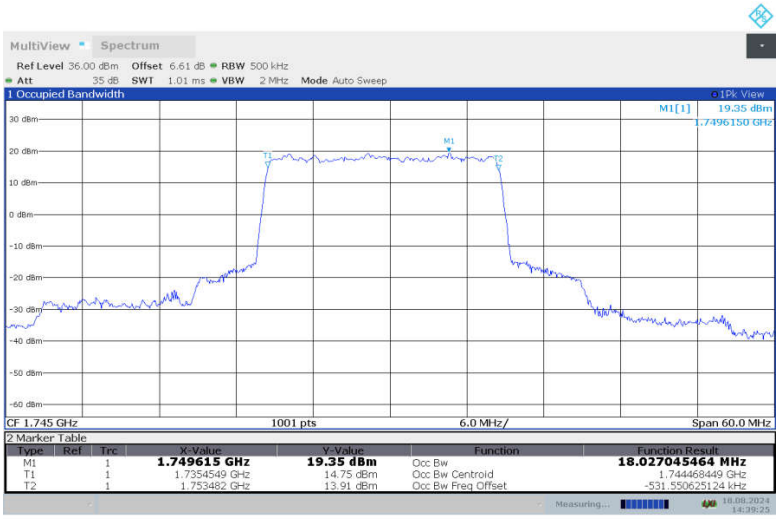
n66,20MHz Bandwidth,DFT-s-QPSK (99% BW)



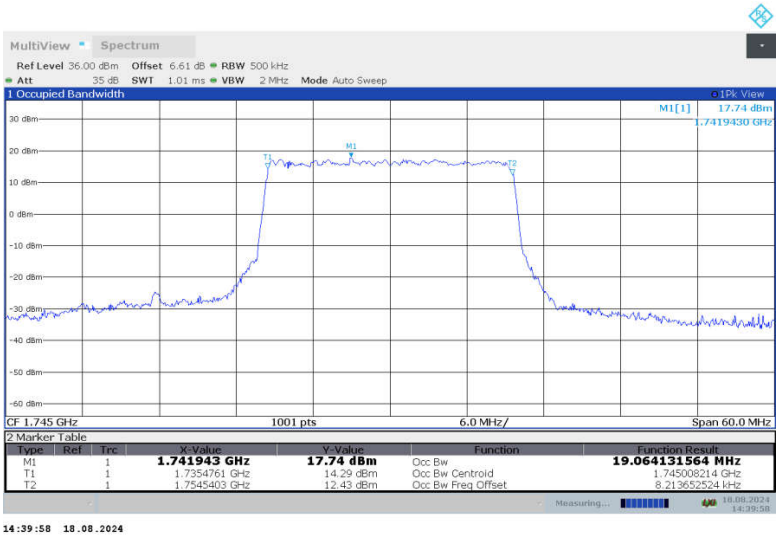
n66,20MHz Bandwidth,CP-QPSK (99% BW)



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

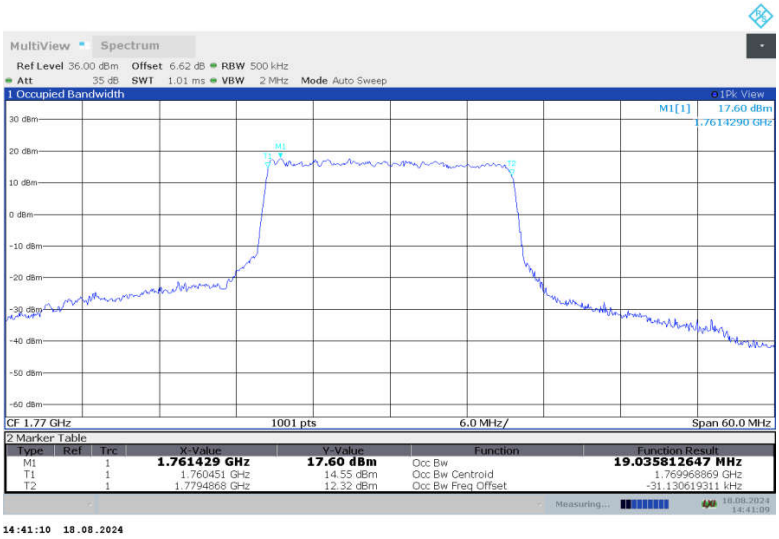


n66,20MHz Bandwidth,CP-QPSK (99% BW)



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

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

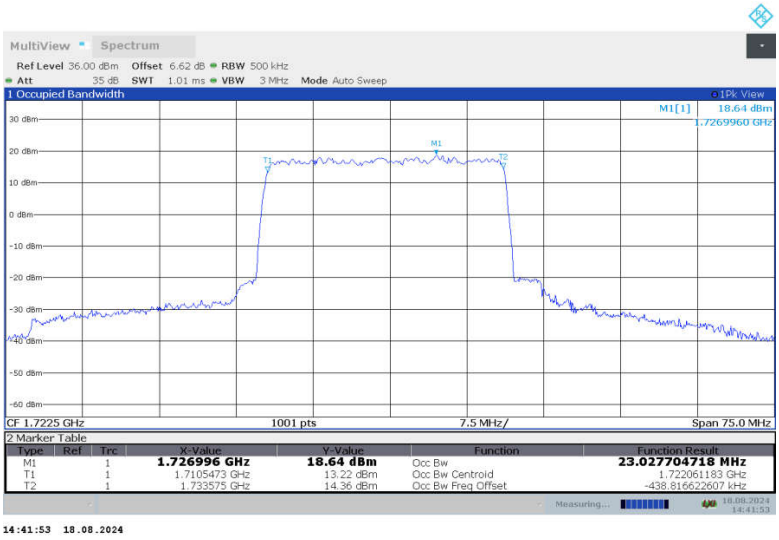


n66

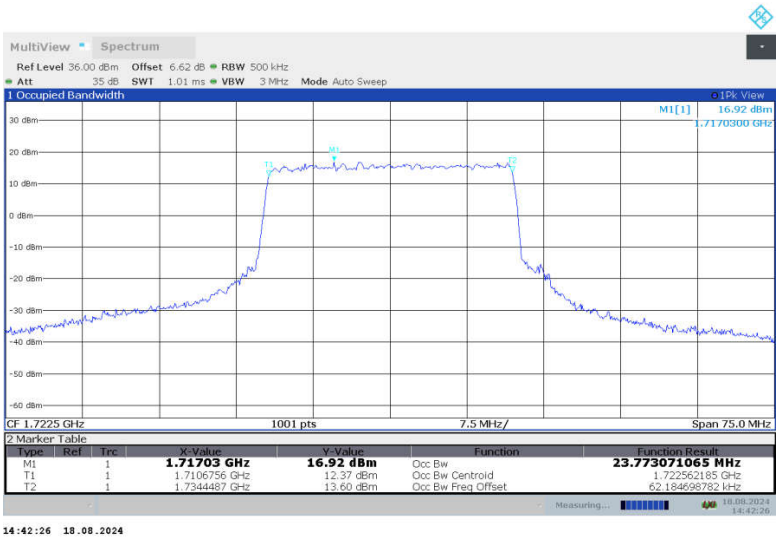
n66,25MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
1722.5	23.028	23.773
1745	23.034	23.778
1767.5	23.039	23.810

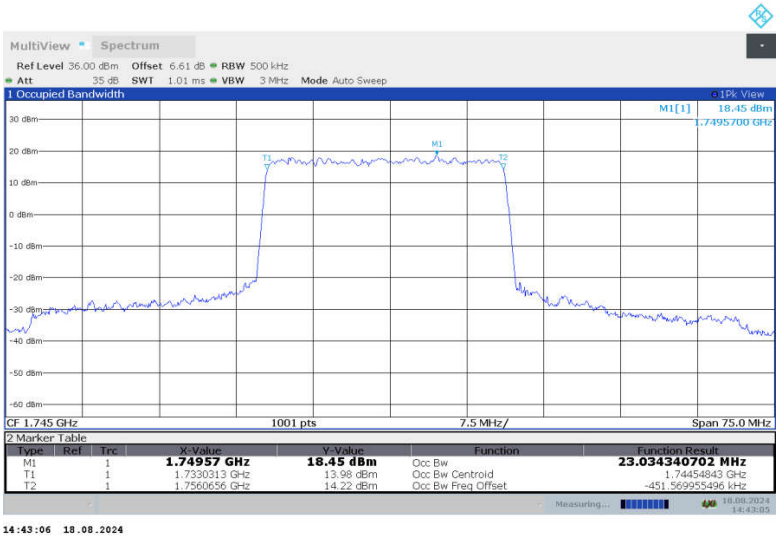
n66,25MHz Bandwidth,DFT-s-QPSK (99% BW)



n66,25MHz Bandwidth,CP-QPSK (99% BW)



n66,25MHz Bandwidth,DFT-s-QPSK (99% BW)



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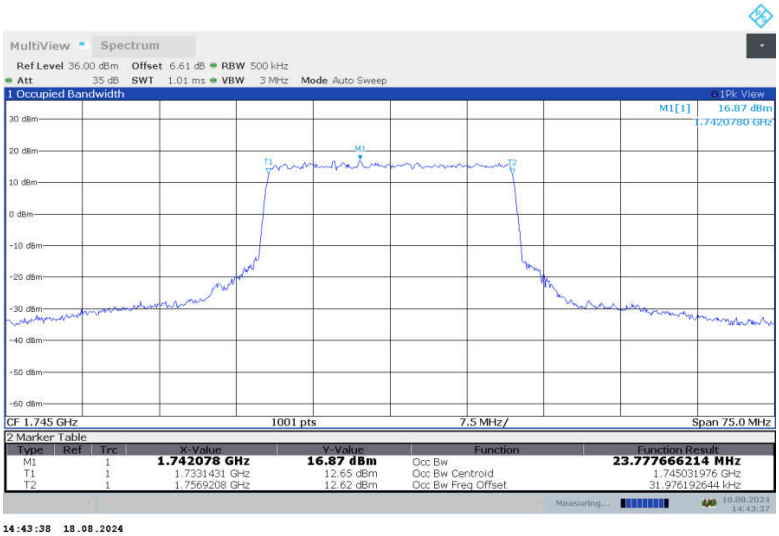
n66,25MHz Bandwidth,CP-QPSK (99% BW)



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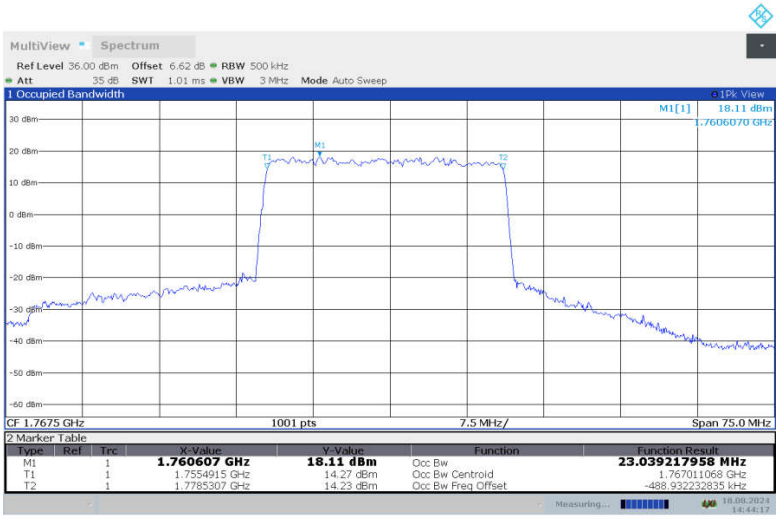
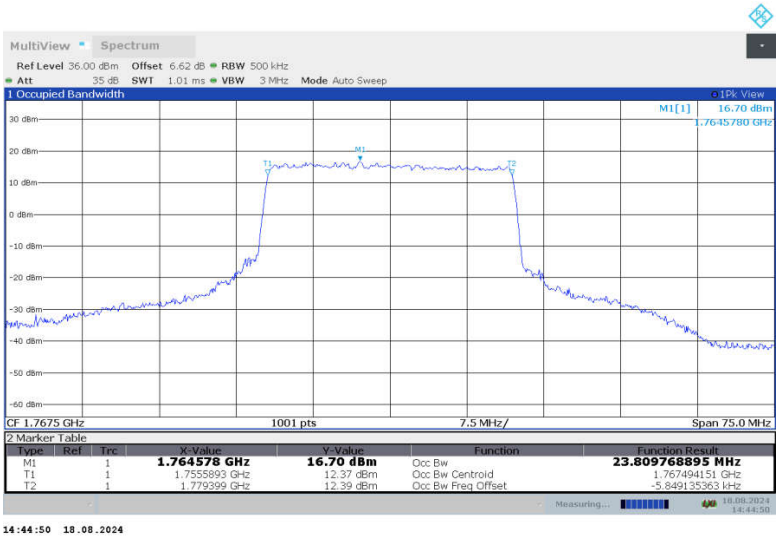
n66,25MHz Bandwidth,DFT-s-QPSK (99% BW)



n66,25MHz Bandwidth,CP-QPSK (99% BW)

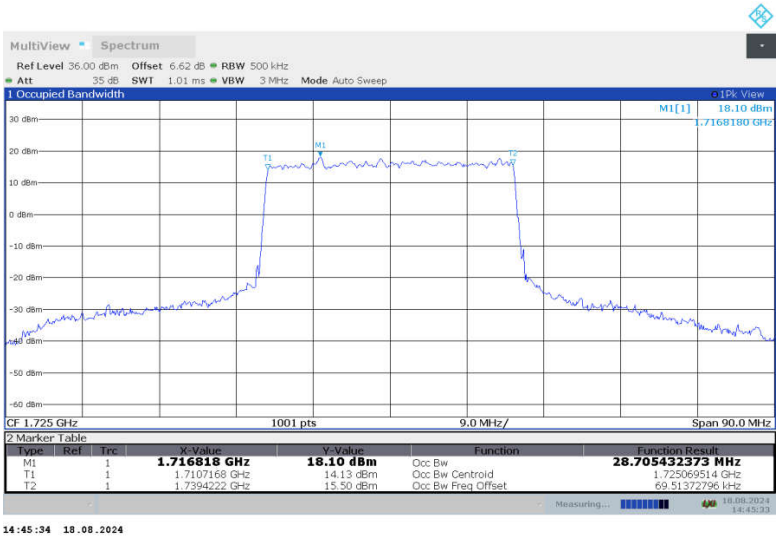


n66

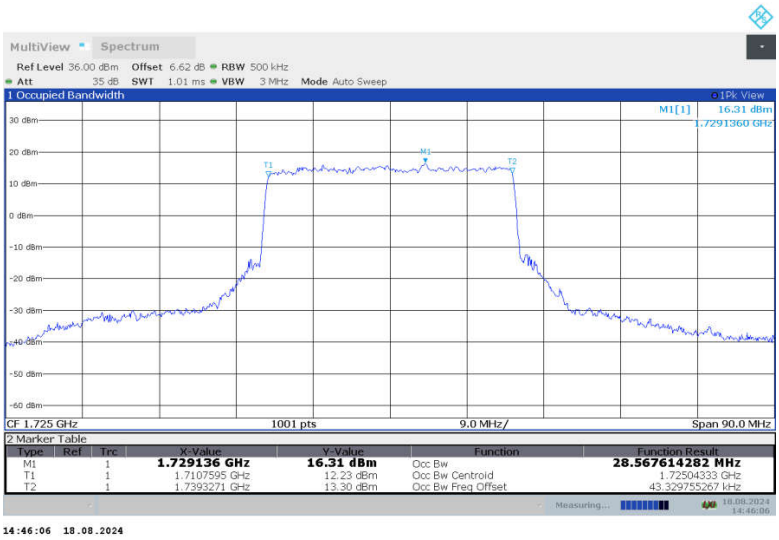
n66,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
1725	28.705	28.568
1745	28.715	28.589
1765	28.715	28.576

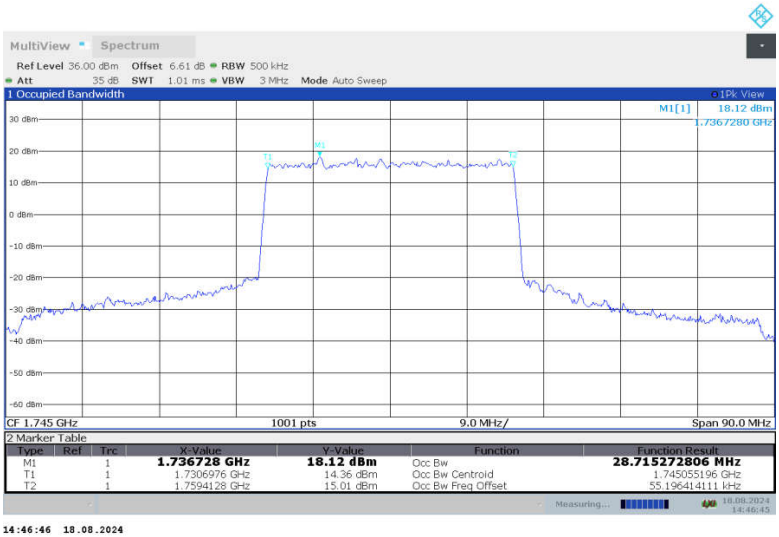
n66,30MHz Bandwidth,DFT-s-QPSK (99% BW)



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



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



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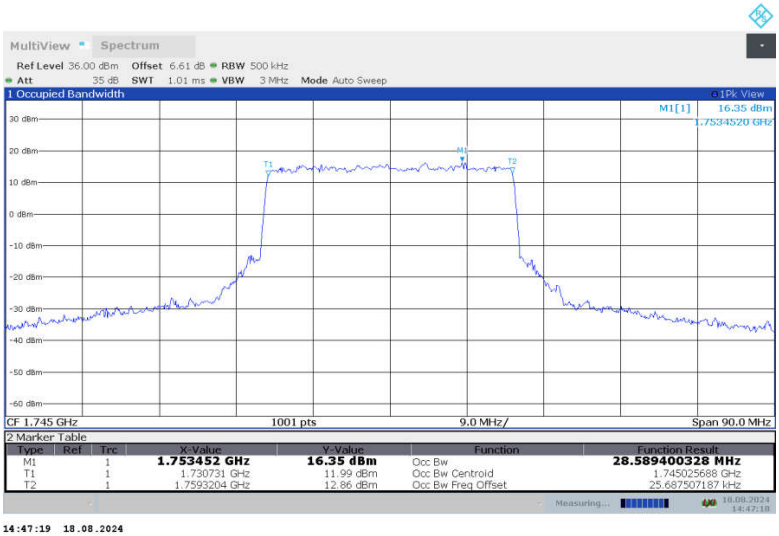
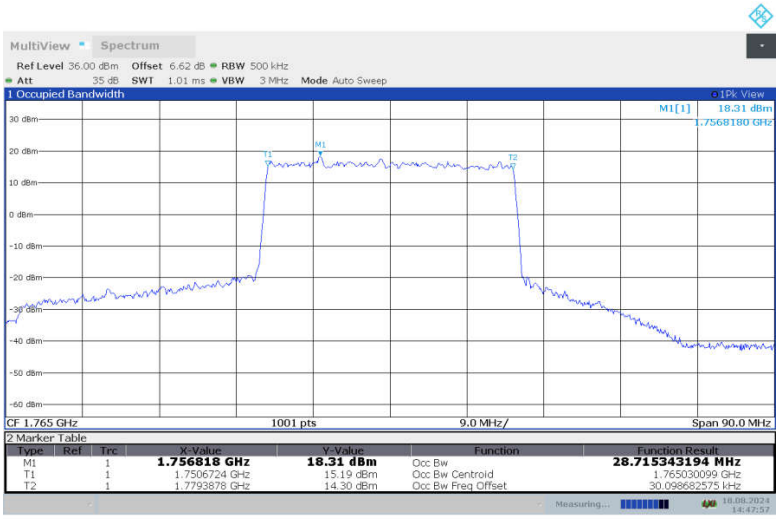
n66,30MHz Bandwidth,CP-QPSK (99% BW)

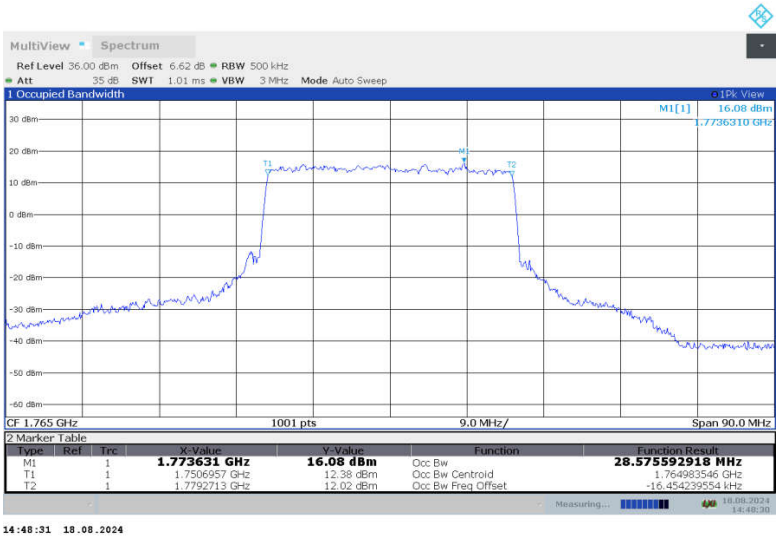


14:47:19 18.08.2024

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



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

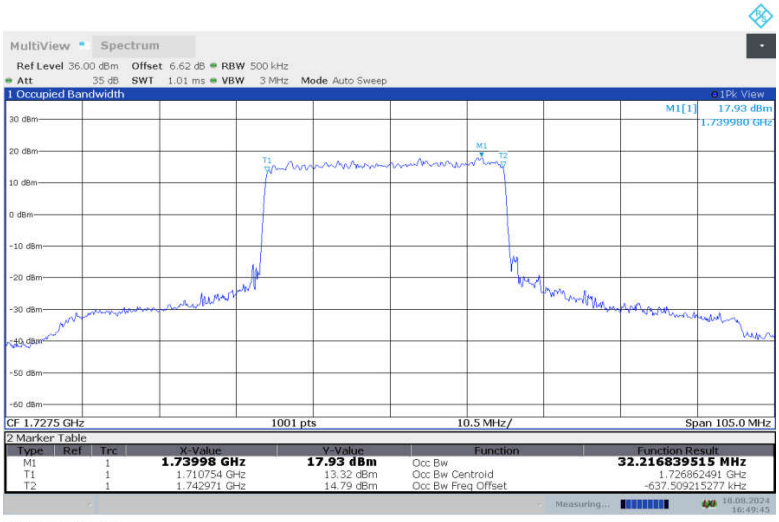


n66

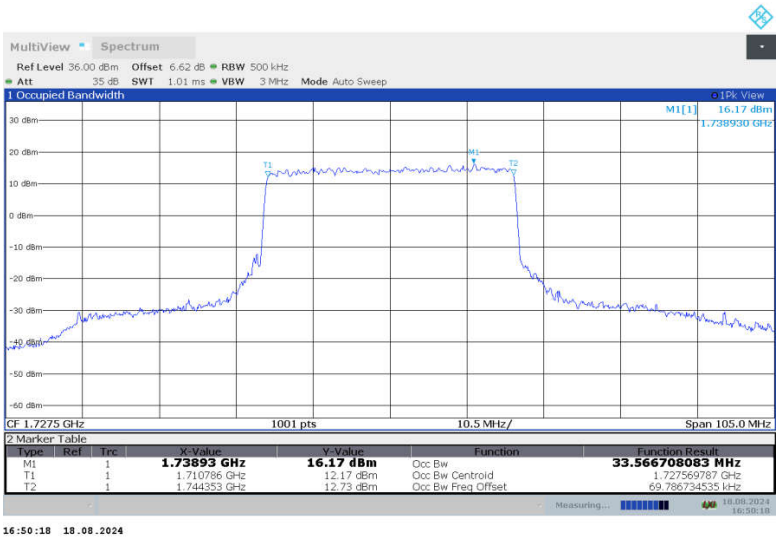
n66,35MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
1727.5	32.217	33.567
1745	32.240	33.590
1762.5	32.230	33.601

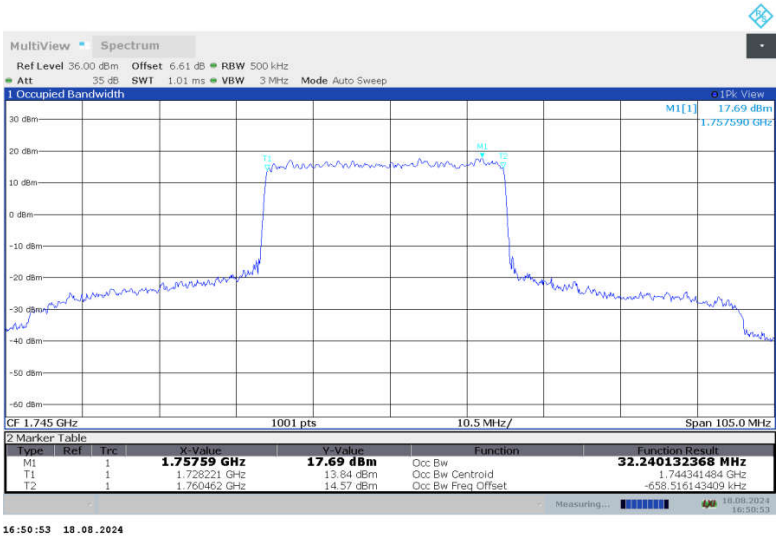
n66,35MHz Bandwidth,DFT-s-QPSK (99% BW)



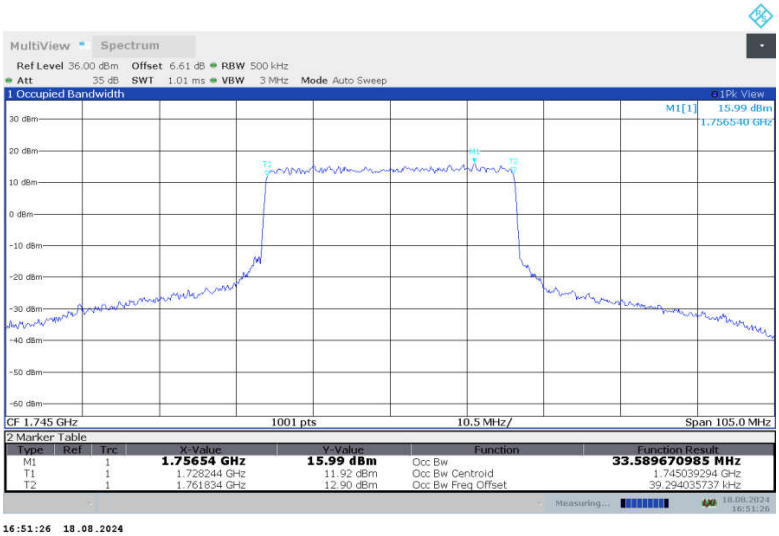
n66,35MHz Bandwidth,CP-QPSK (99% BW)



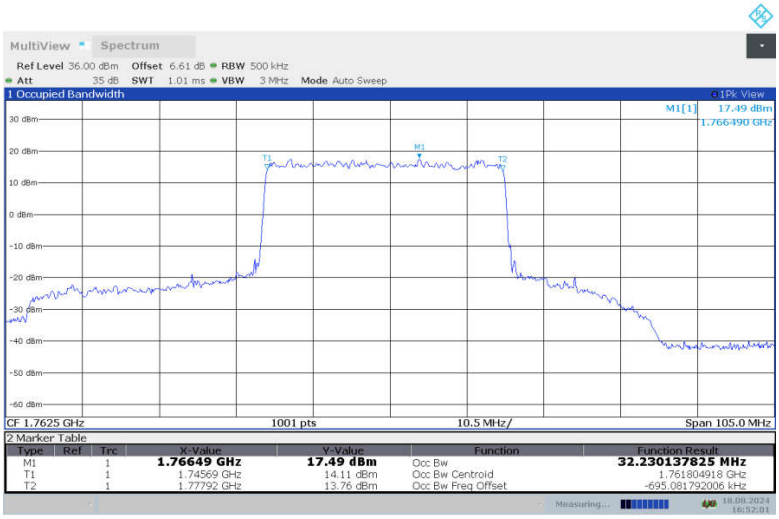
n66,35MHz Bandwidth,DFT-s-QPSK (99% BW)



n66,35MHz Bandwidth,CP-QPSK (99% BW)



n66,35MHz Bandwidth,DFT-s-QPSK (99% BW)



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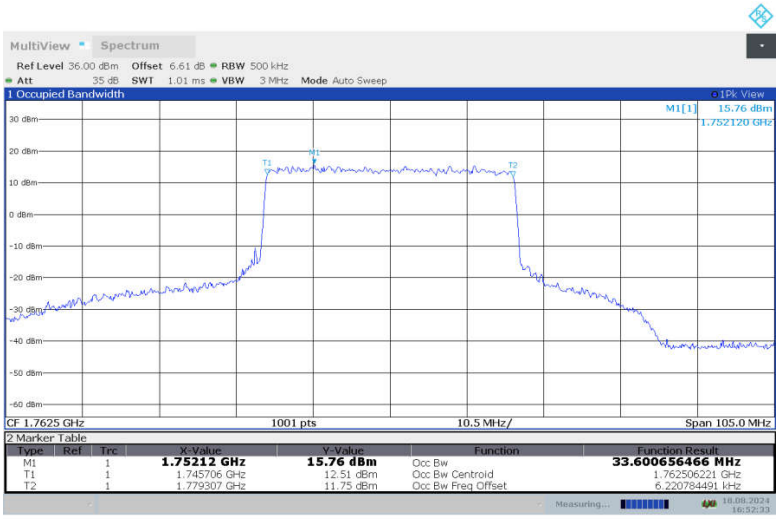
n66,35MHz Bandwidth,CP-QPSK (99% BW)



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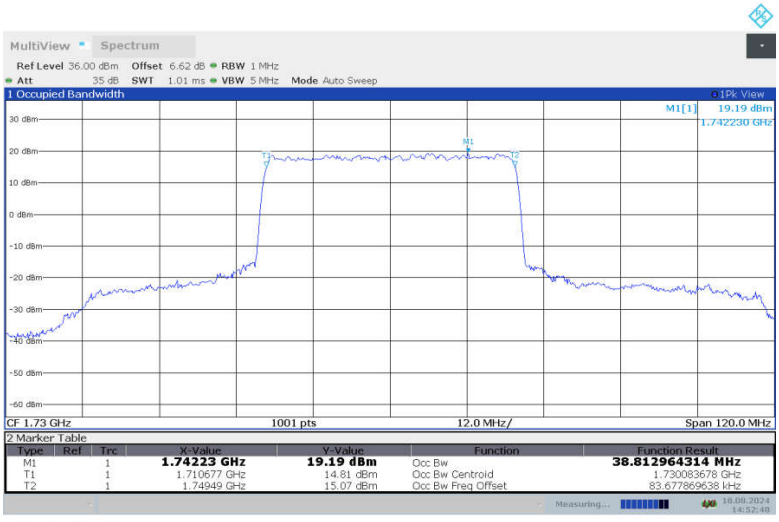
n66

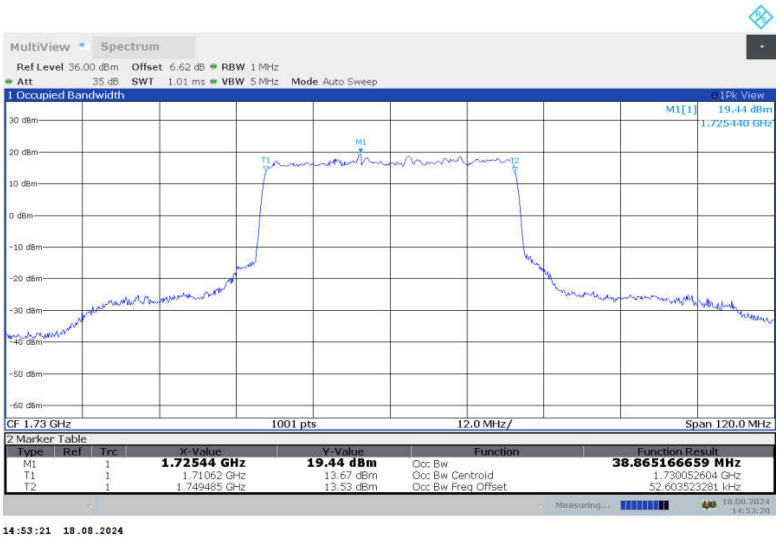
n66,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
1730	38.813	38.865
1745	38.863	38.876
1760	38.809	38.882

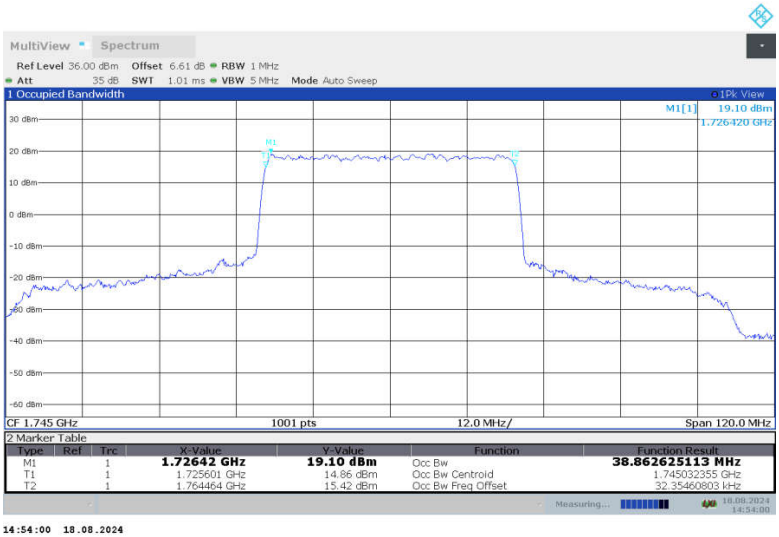
n66,40MHz Bandwidth,DFT-s-QPSK (99% BW)



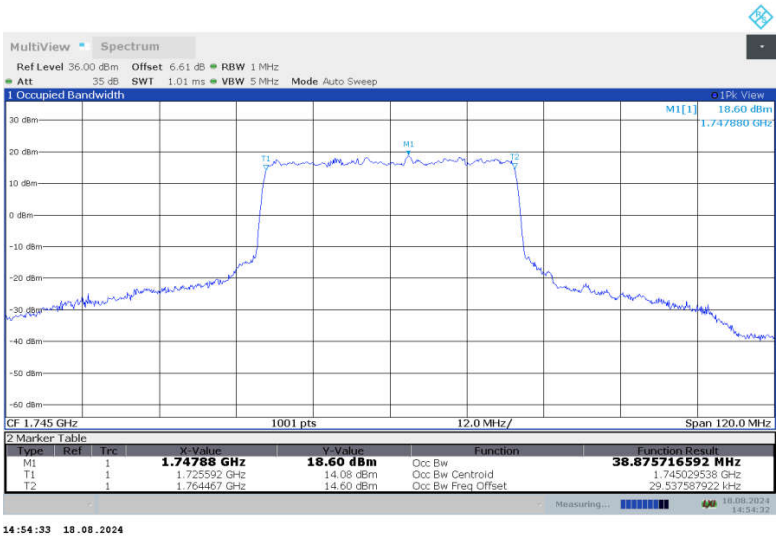
n66,40MHz Bandwidth,CP-QPSK (99% BW)



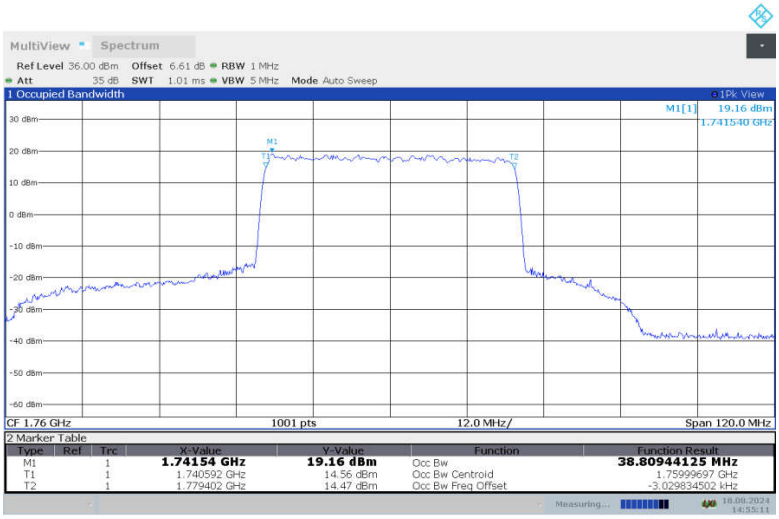
n66,40MHz Bandwidth,DFT-s-QPSK (99% BW)



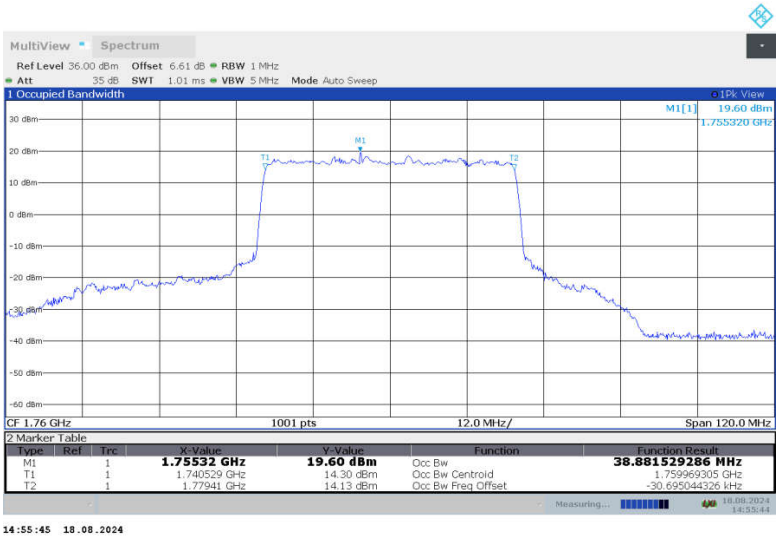
n66,40MHz Bandwidth,CP-QPSK (99% BW)



n66,40MHz Bandwidth,DFT-s-QPSK (99% BW)



n66,40MHz Bandwidth,CP-QPSK (99% BW)

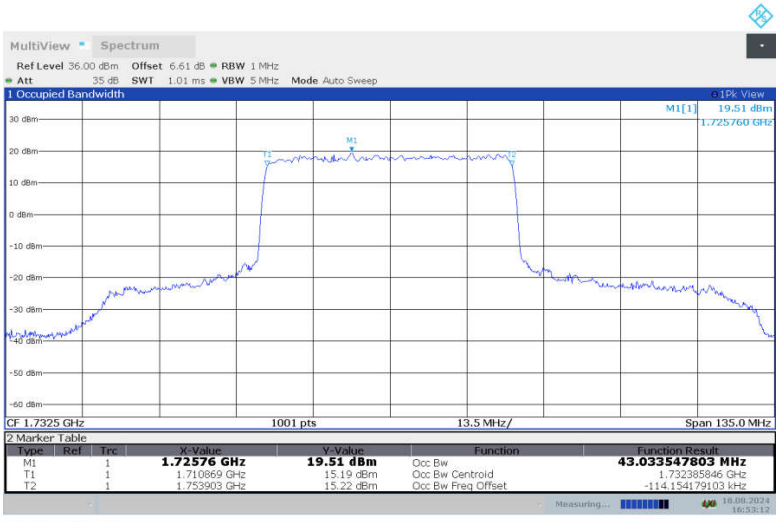


n66

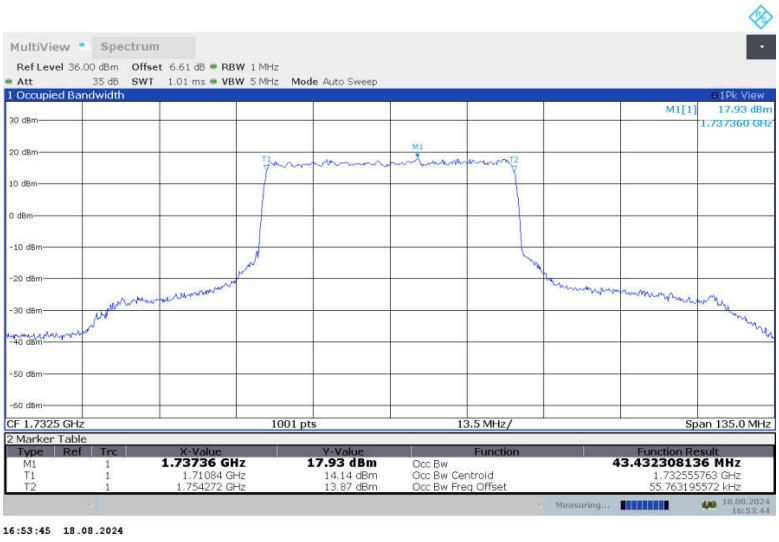
n66,45MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-QPSK	CP-QPSK
1732.5	43.034	43.432
1745	43.051	43.469
1757.5	43.054	43.431

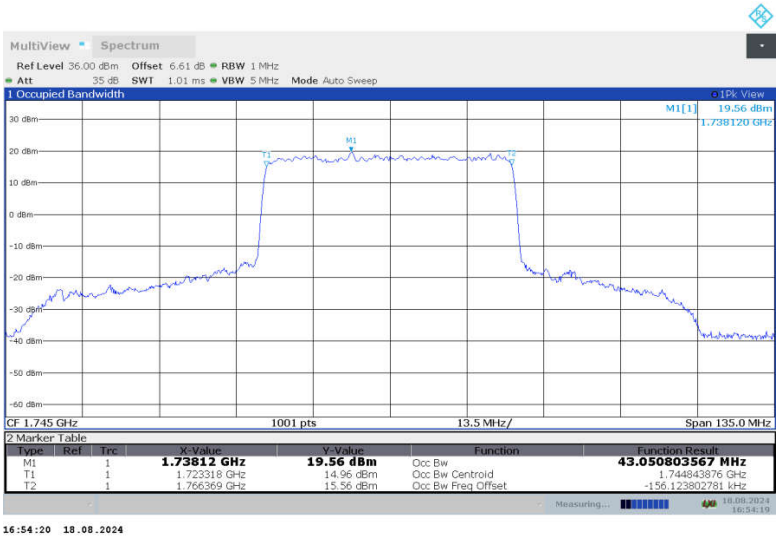
n66,45MHz Bandwidth,DFT-s-QPSK (99% BW)



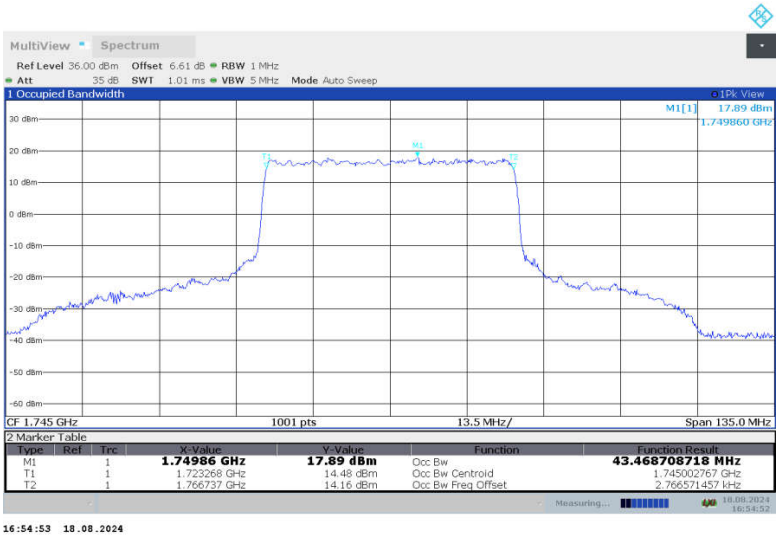
n66,45MHz Bandwidth,CP-QPSK (99% BW)



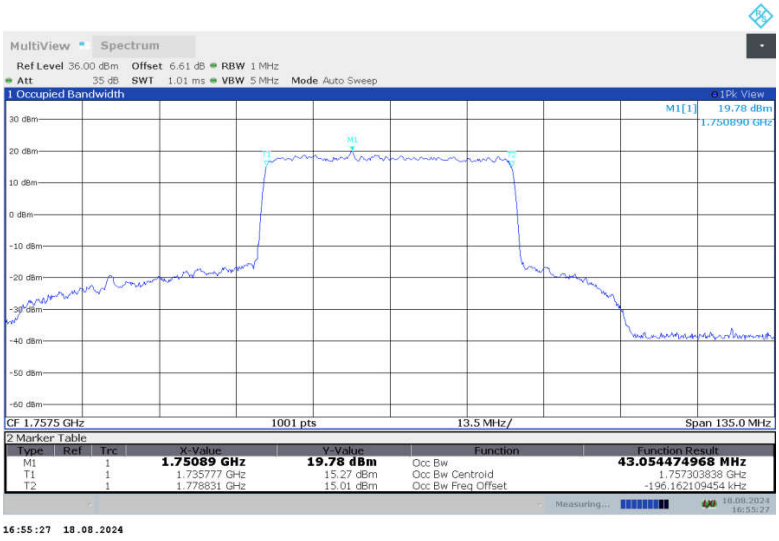
n66,45MHz Bandwidth,DFT-s-QPSK (99% BW)



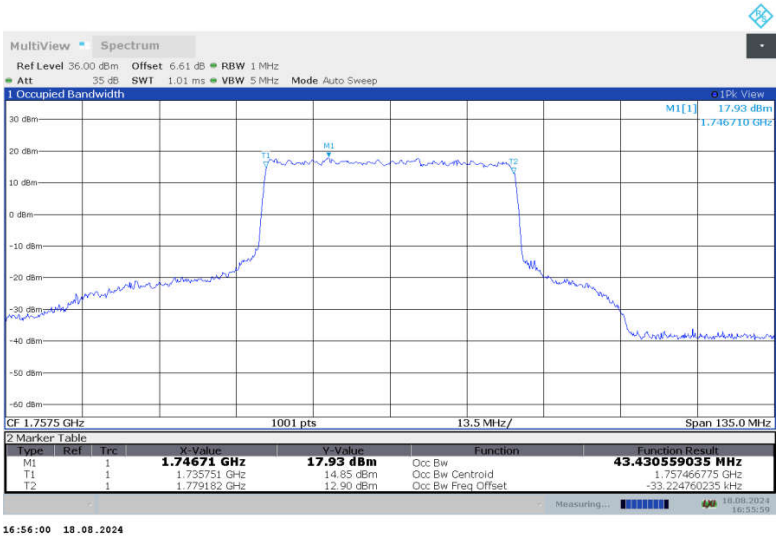
n66,45MHz Bandwidth,CP-QPSK (99% BW)



n66,45MHz Bandwidth,DFT-s-QPSK (99% BW)



n66,45MHz Bandwidth,CP-QPSK (99% BW)



Note: Expanded measurement uncertainty is U = 3428 Hz, 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.

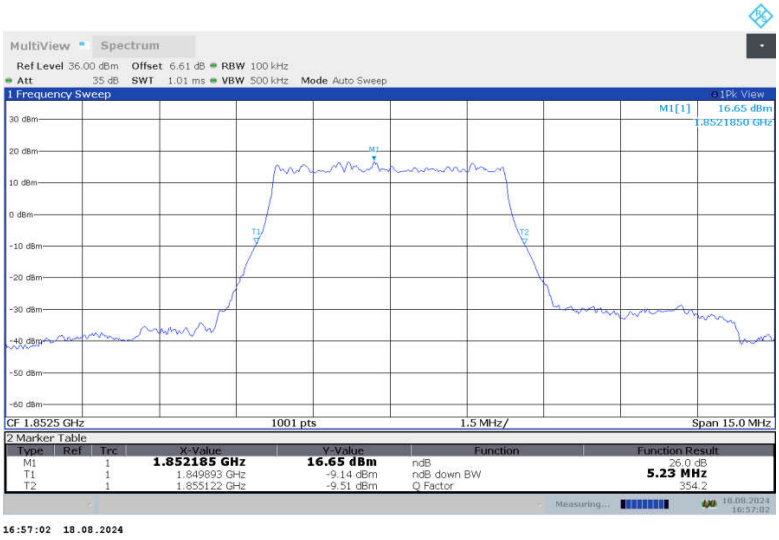
e) Set spectrum analyzer detection mode to peak, and the trace mode to max hold.

n2

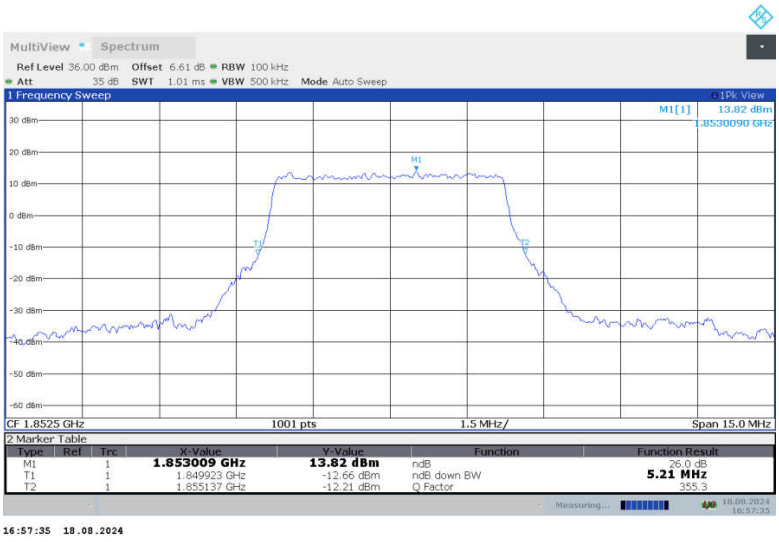
n2,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	CP-QPSK
1852.5	5.230	5.215
1880	5.170	5.245
1907.5	5.305	5.275

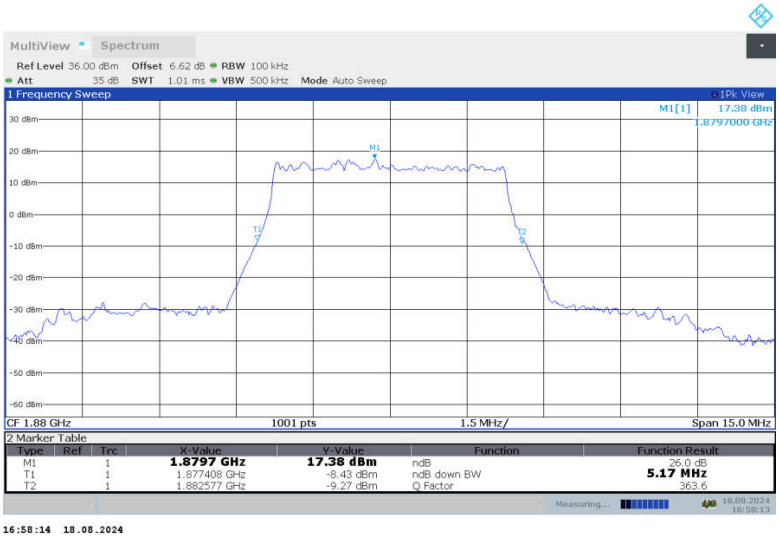
n2,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



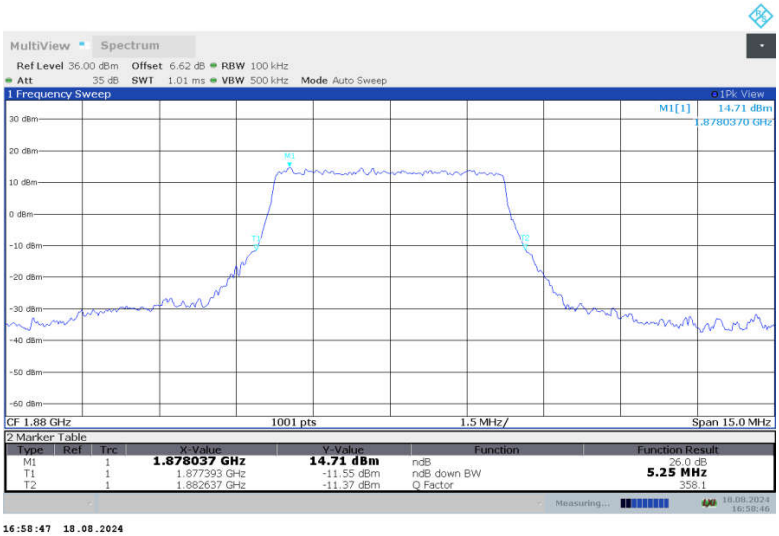
n2,5MHz Bandwidth,CP-QPSK (-26dBc BW)



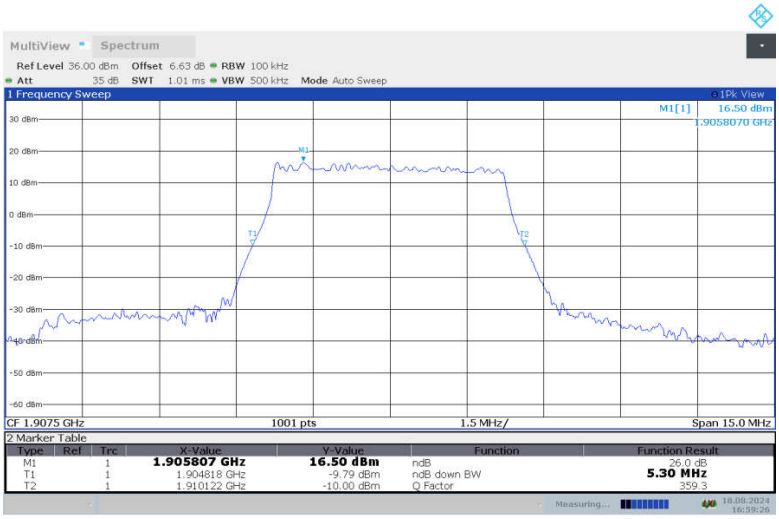
n2,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



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



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



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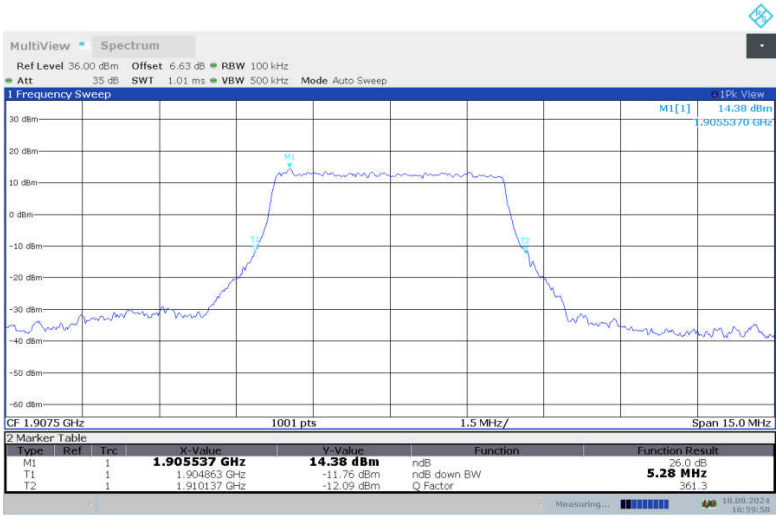
n2,5MHz Bandwidth,CP-QPSK (-26dBc BW)



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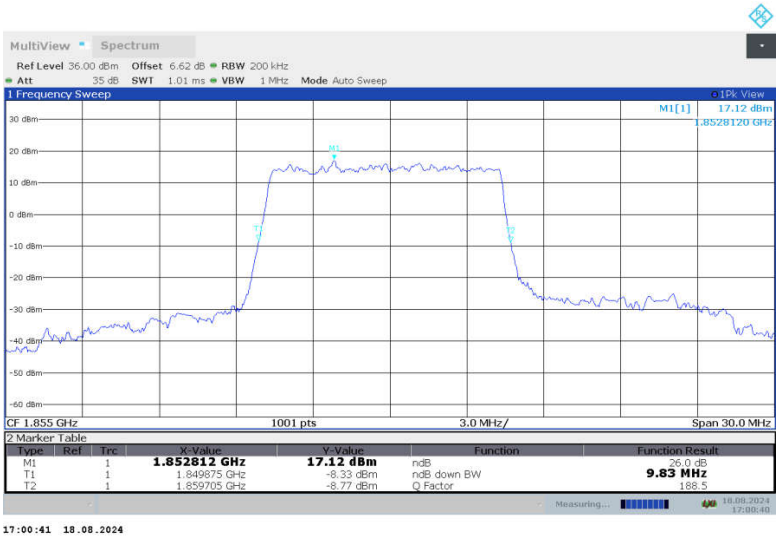
n2

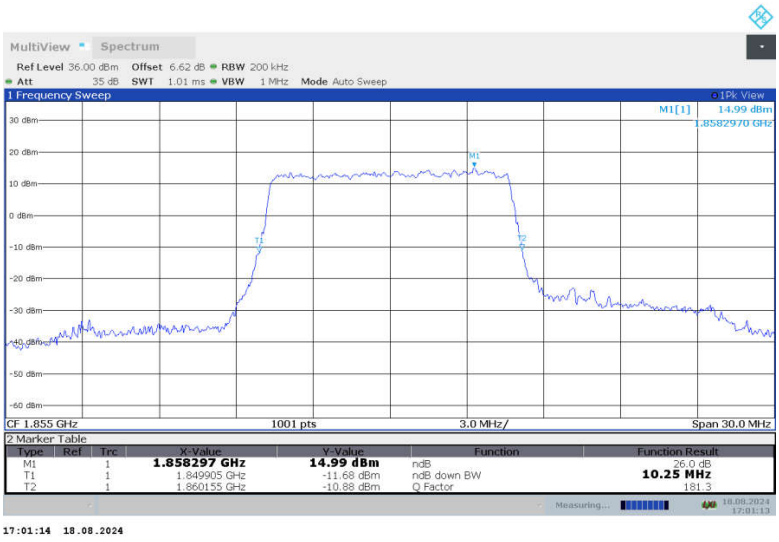
n2,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-QPSK	CP-QPSK
1855	9.830	10.250
1880	9.830	10.310
1905	9.770	10.250

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



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



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

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