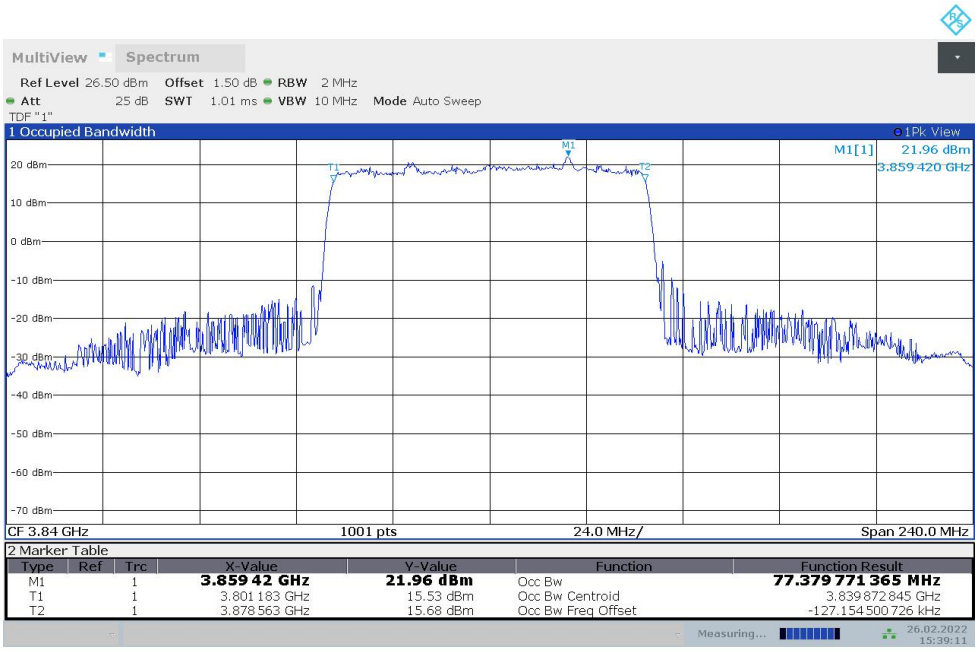
n77H,80MHz(99%)

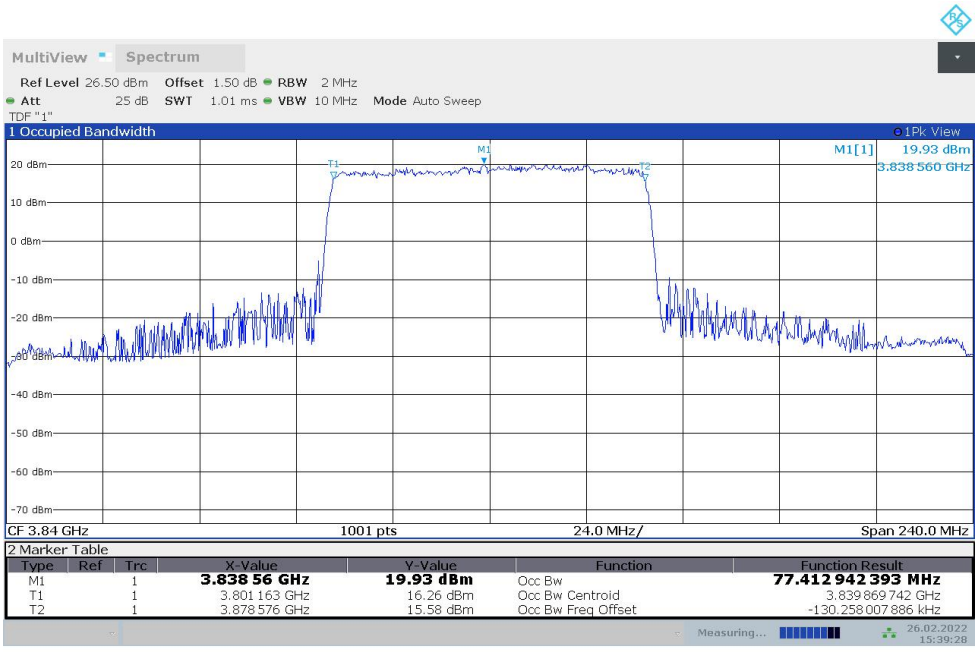
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	77.380	77.413

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



15:39:11 26.02.2022

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

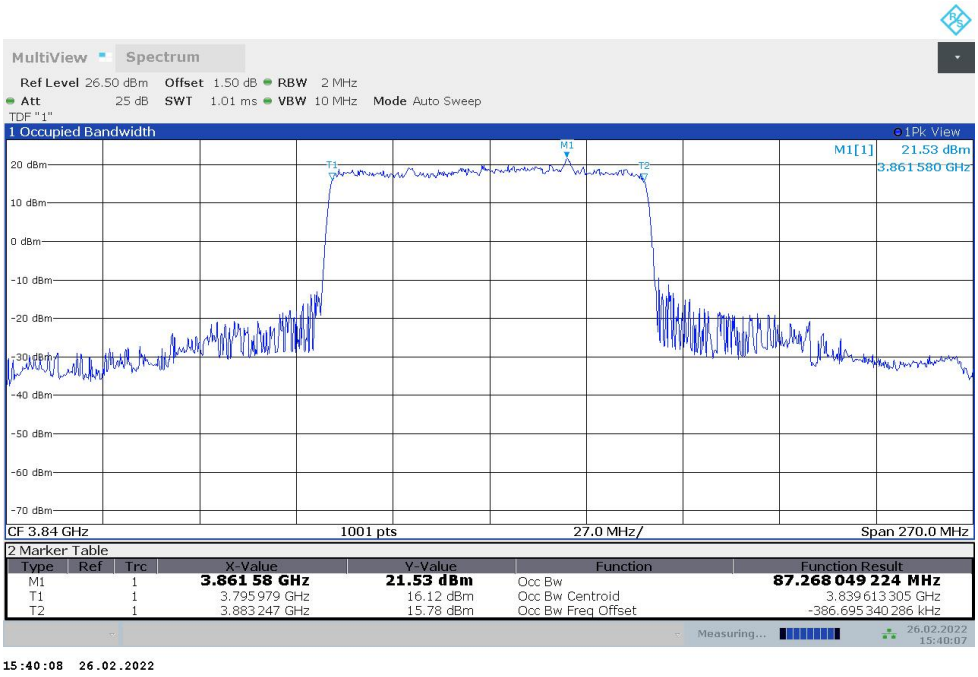


15:39:29 26.02.2022

n77H,90MHz(99%)

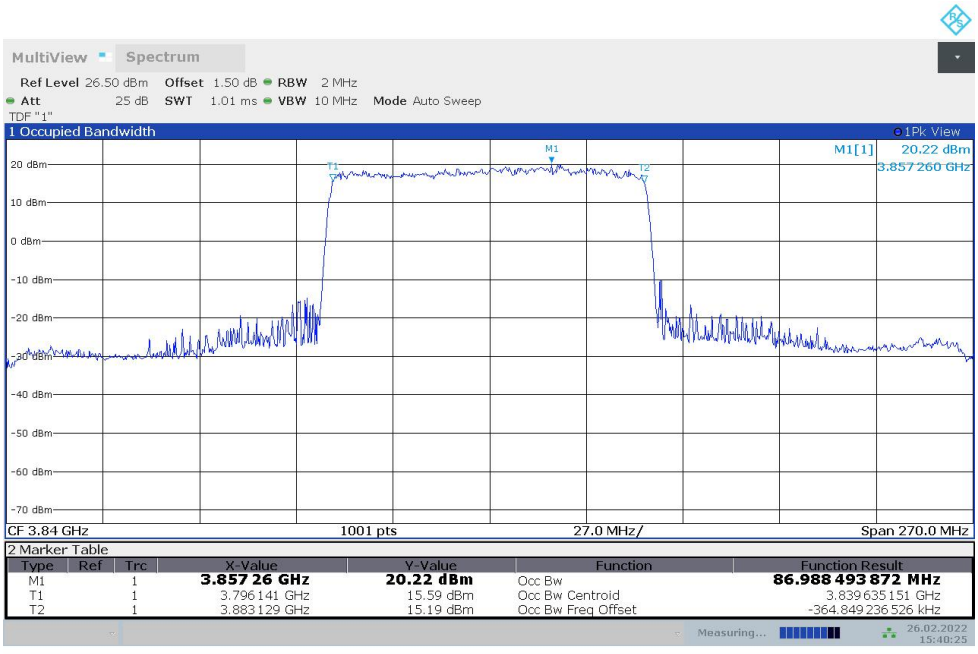
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	87.268	86.988

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



15:40:08 26.02.2022

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

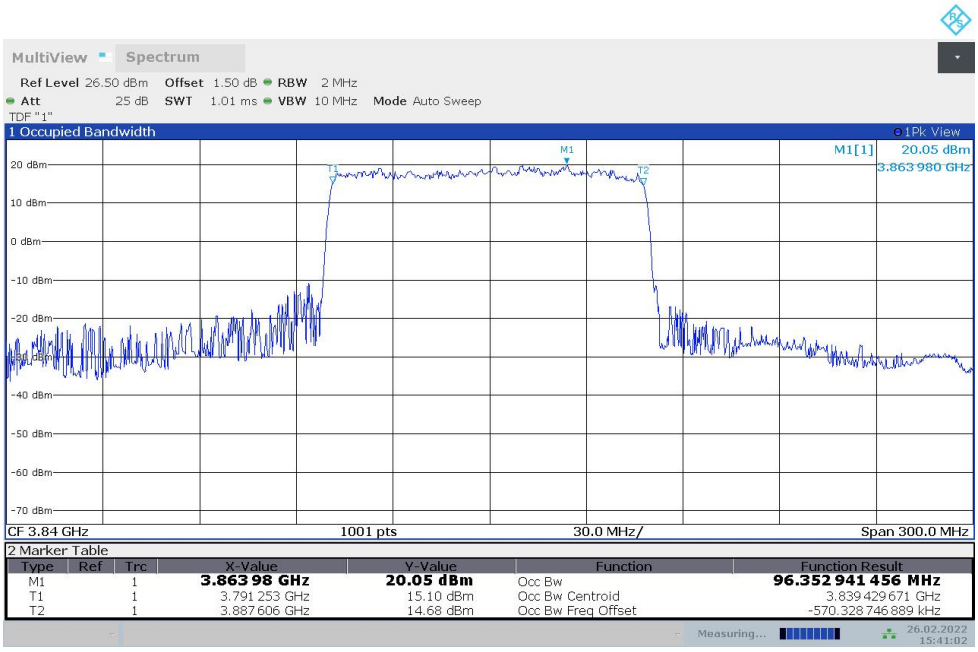


15:40:25 26.02.2022

n77H,100MHz(99%)

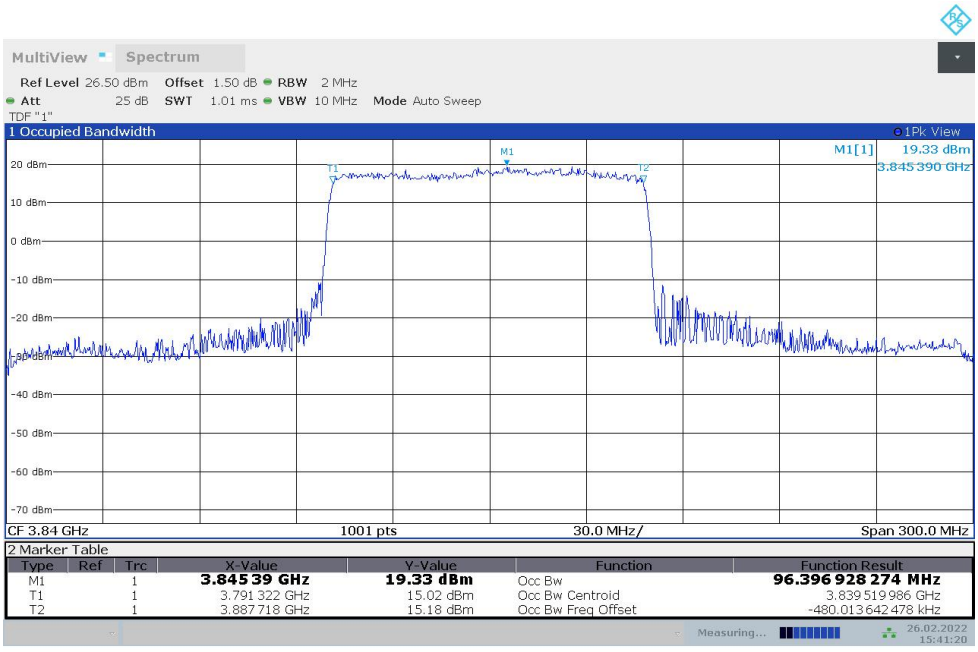
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	96.353	96.397

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



15:41:02 26.02.2022

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



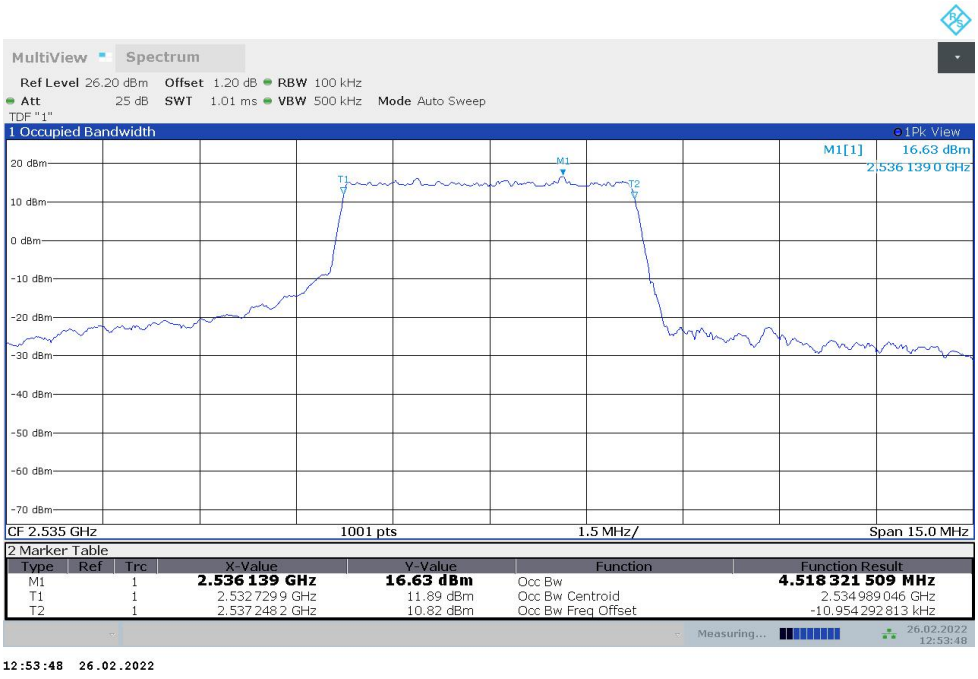
15:41:20 26.02.2022

LTE Band 66+NR n7

n7,5MHz(99%)

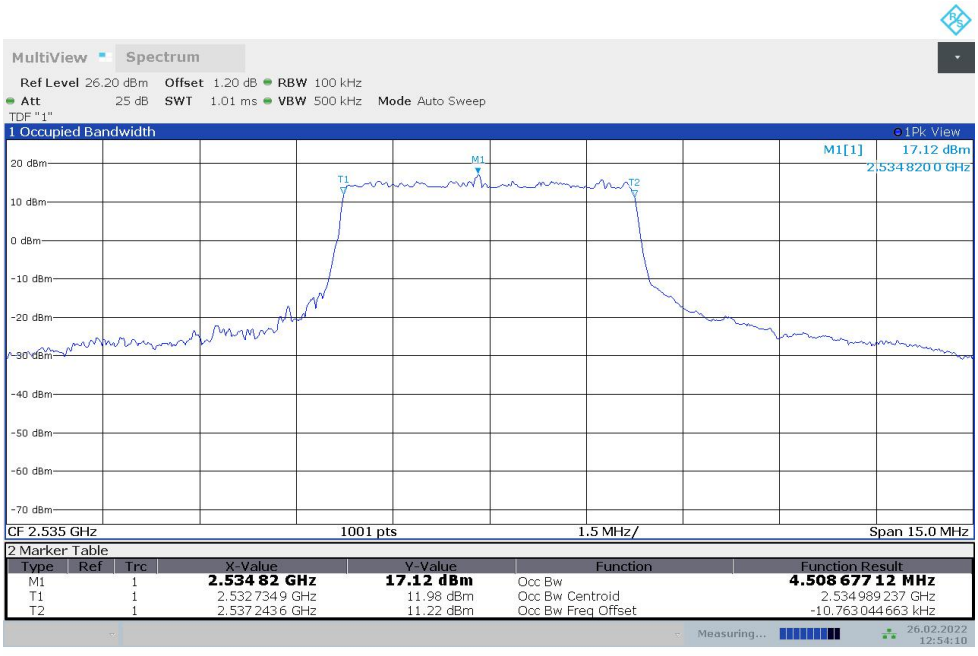
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	4.518	4.509

n7,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



12:53:48 26.02.2022

n7,5MHz Bandwidth,DFT-s-QPSK (99% BW)



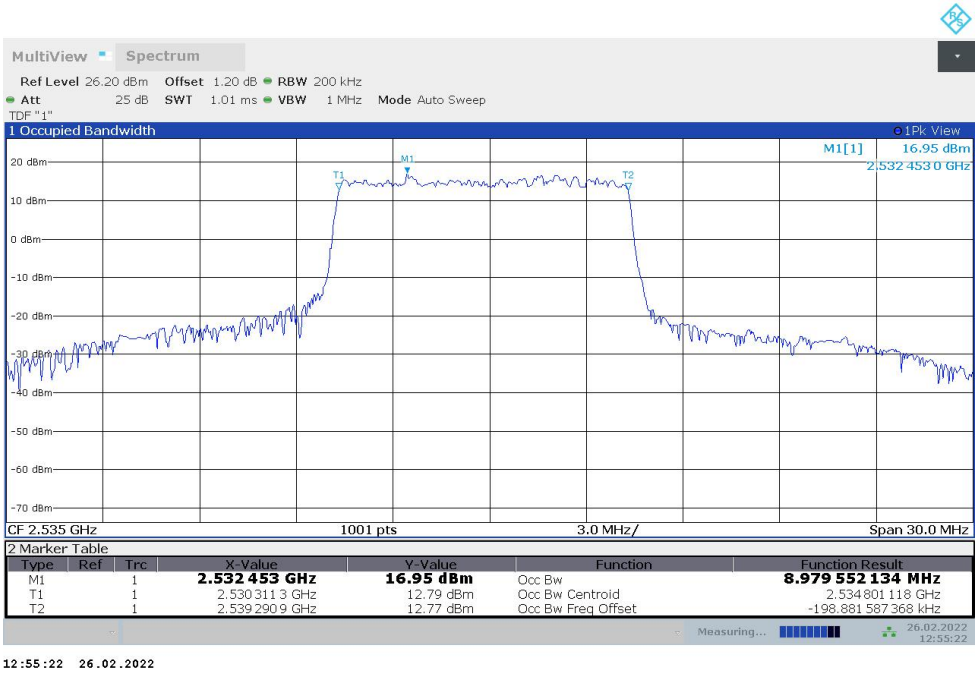
12:54:10 26.02.2022

LTE Band 66+NR n7

n7,10MHz(99%)

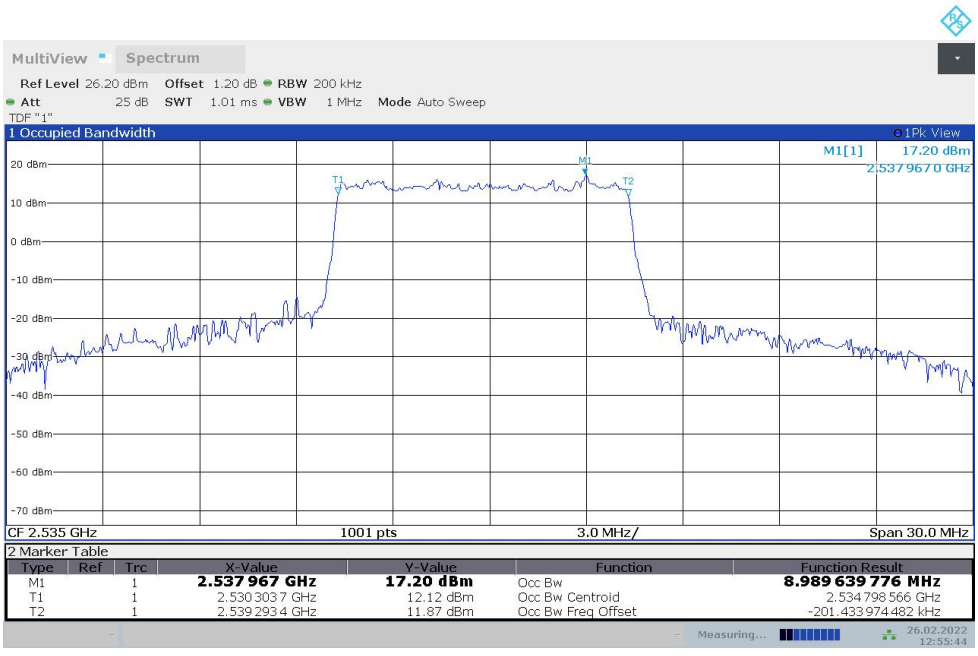
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	8.980	8.990

n7,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



12:55:22 26.02.2022

n7,10MHz Bandwidth,DFT-s-QPSK (99% BW)



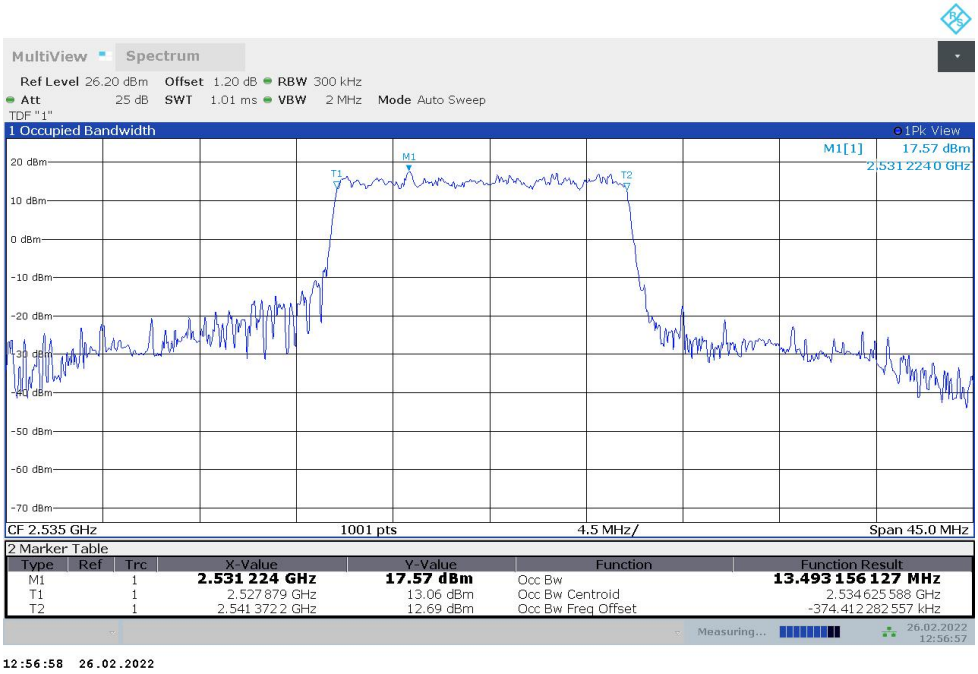
12:55:45 26.02.2022

LTE Band 66+NR n7

n7,15MHz(99%)

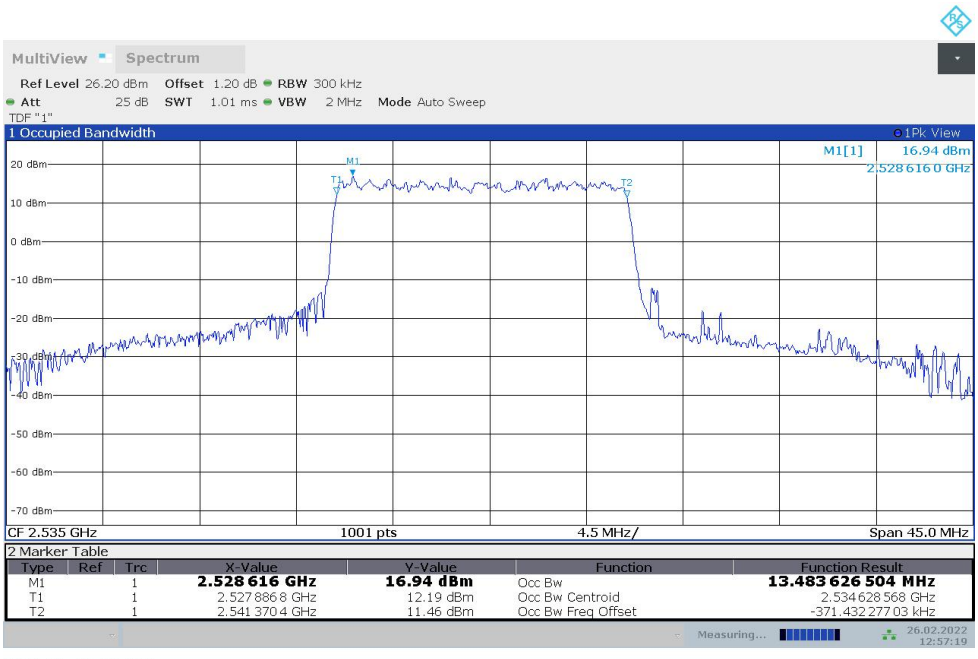
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	13.493	13.484

n7,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



12:56:58 26.02.2022

n7,15MHz Bandwidth,DFT-s-QPSK (99% BW)



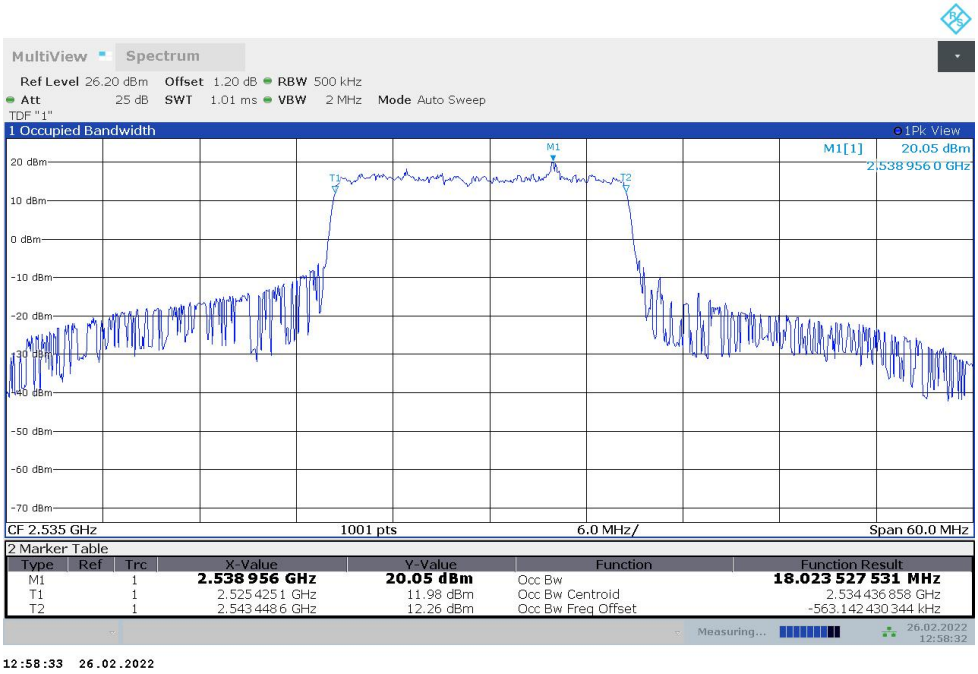
12:57:20 26.02.2022

LTE Band 66+NR n7

n7,20MHz(99%)

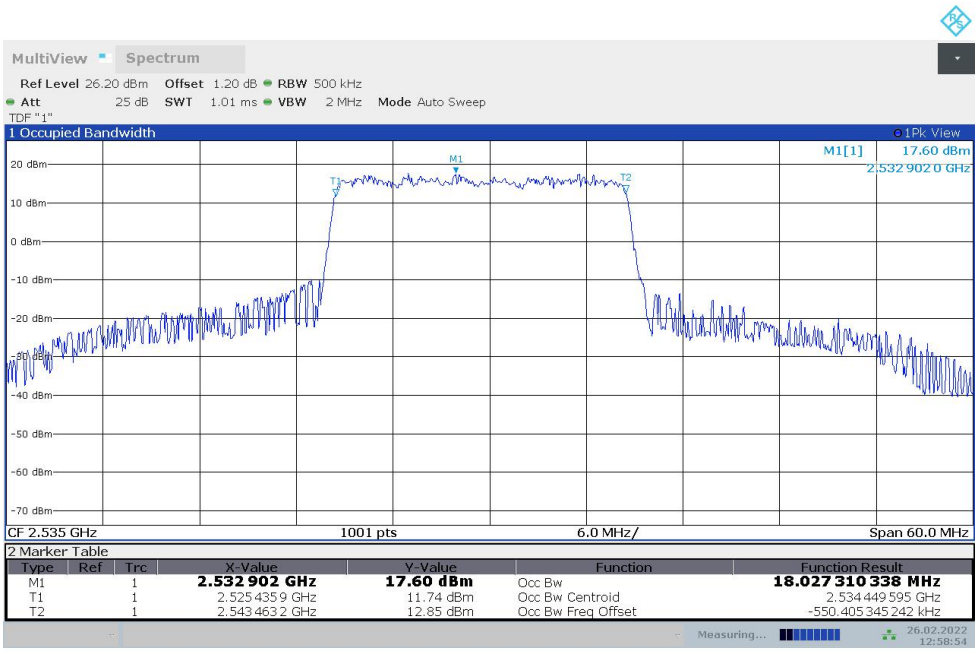
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	18.024	18.027

n7,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



12:58:33 26.02.2022

n7,20MHz Bandwidth,DFT-s-QPSK (99% BW)



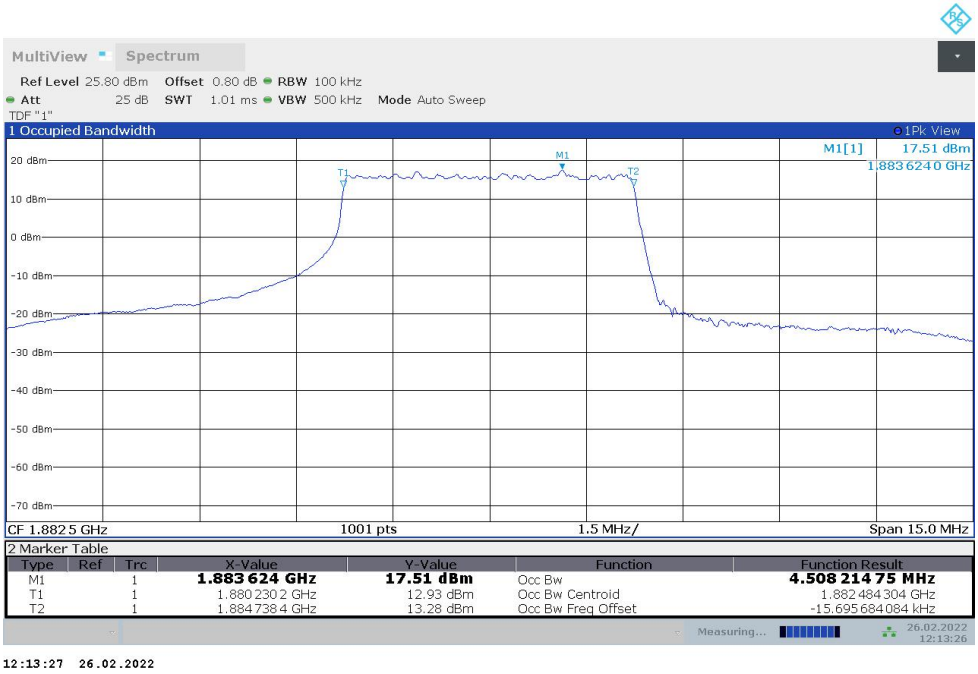
12:58:55 26.02.2022

LTE Band 66+NR n25

n25,5MHz(99%)

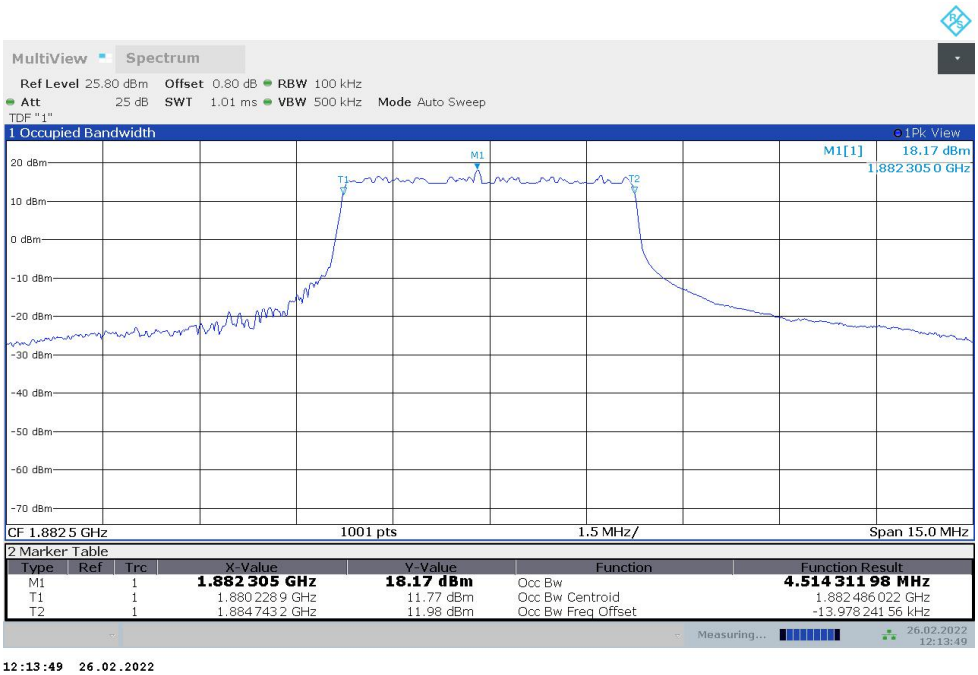
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	4.508	4.514

n25,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



12:13:27 26.02.2022

n25,5MHz Bandwidth,DFT-s-QPSK (99% BW)



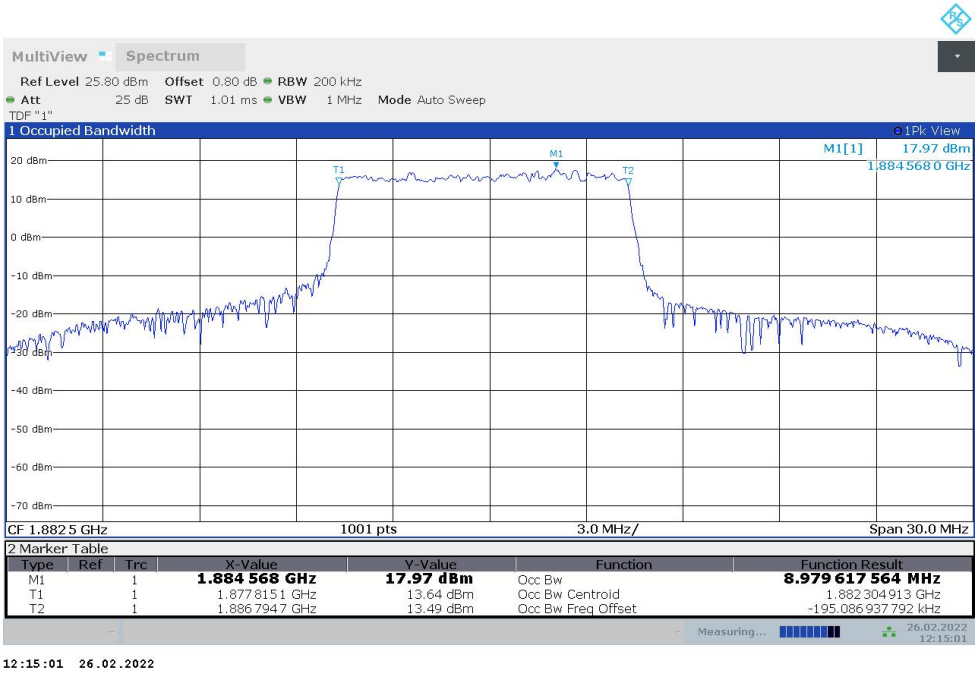
12:13:49 26.02.2022

LTE Band 66+NR n25

n25,10MHz(99%)

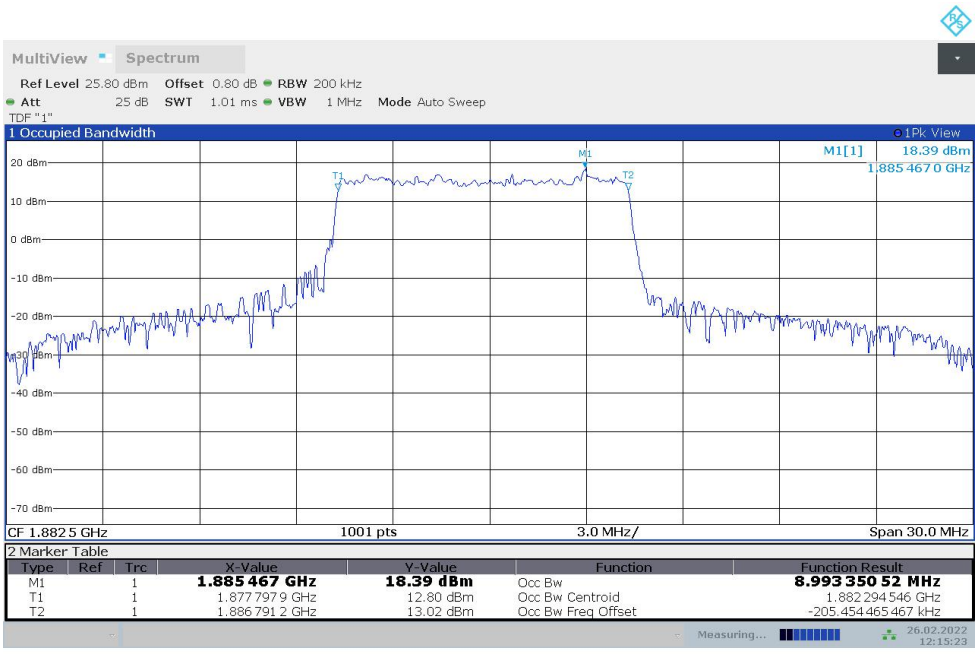
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	8.980	8.993

n25,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



12:15:01 26.02.2022

n25,10MHz Bandwidth,DFT-s-QPSK (99% BW)



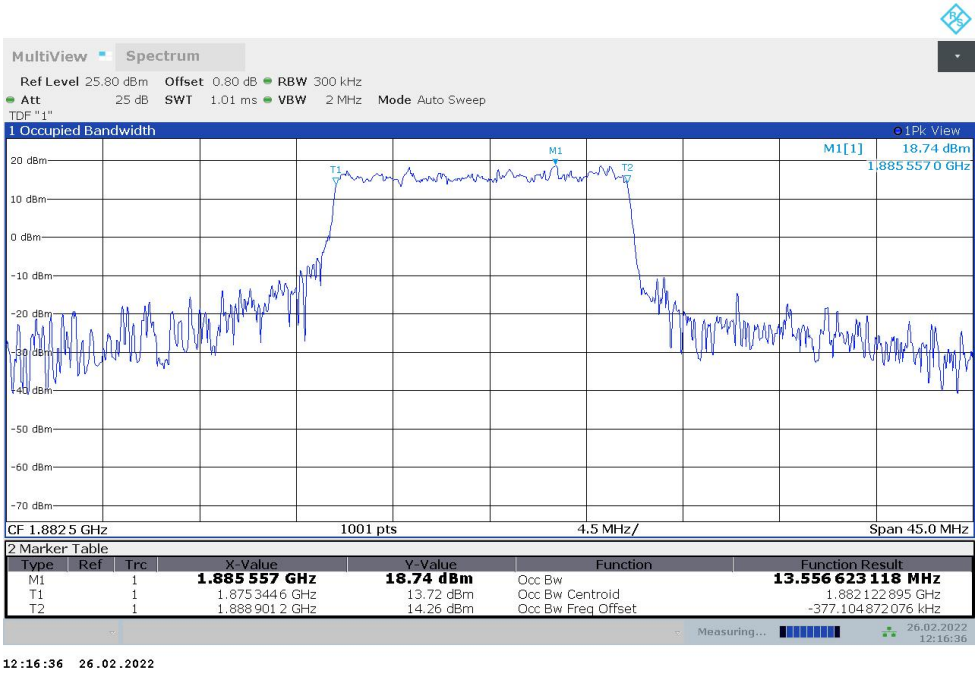
12:15:23 26.02.2022

LTE Band 66+NR n25

n25,15MHz(99%)

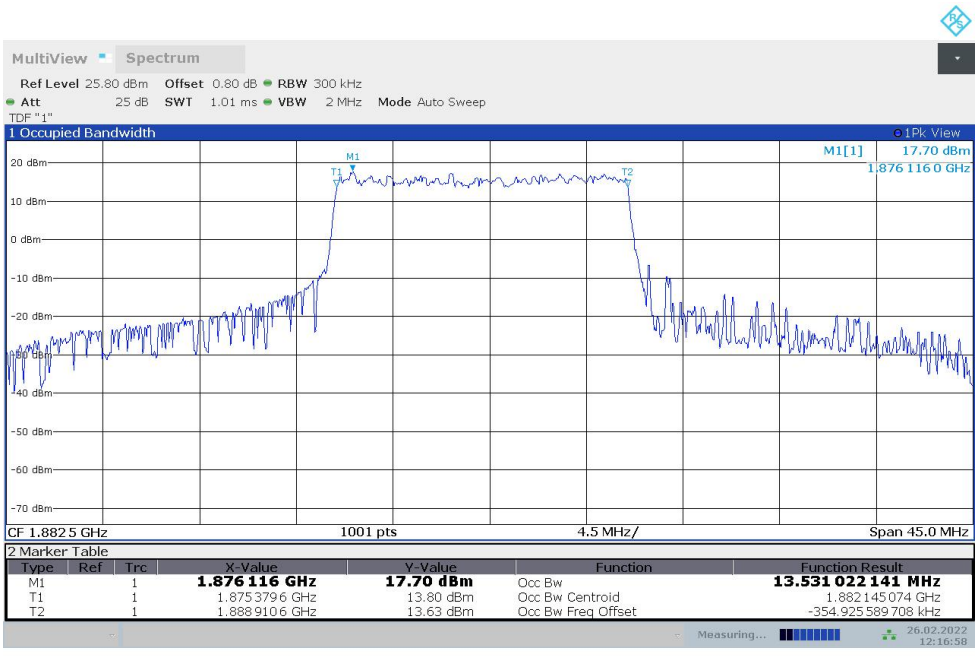
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	13.557	13.531

n25,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



12:16:36 26.02.2022

n25,15MHz Bandwidth,DFT-s-QPSK (99% BW)



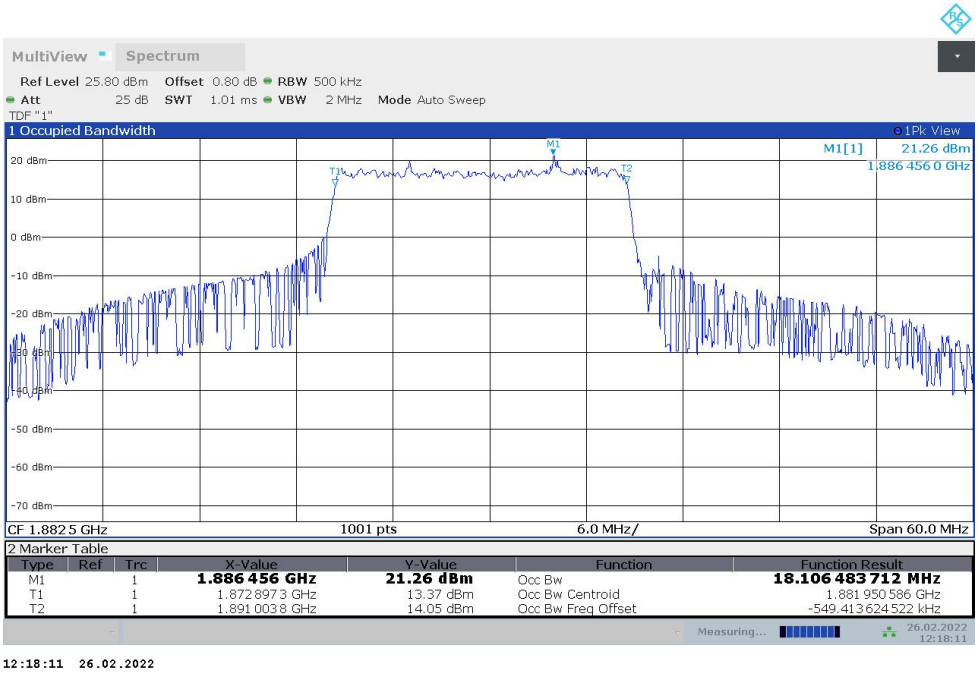
12:16:58 26.02.2022

LTE Band 66+NR n25

n25,20MHz(99%)

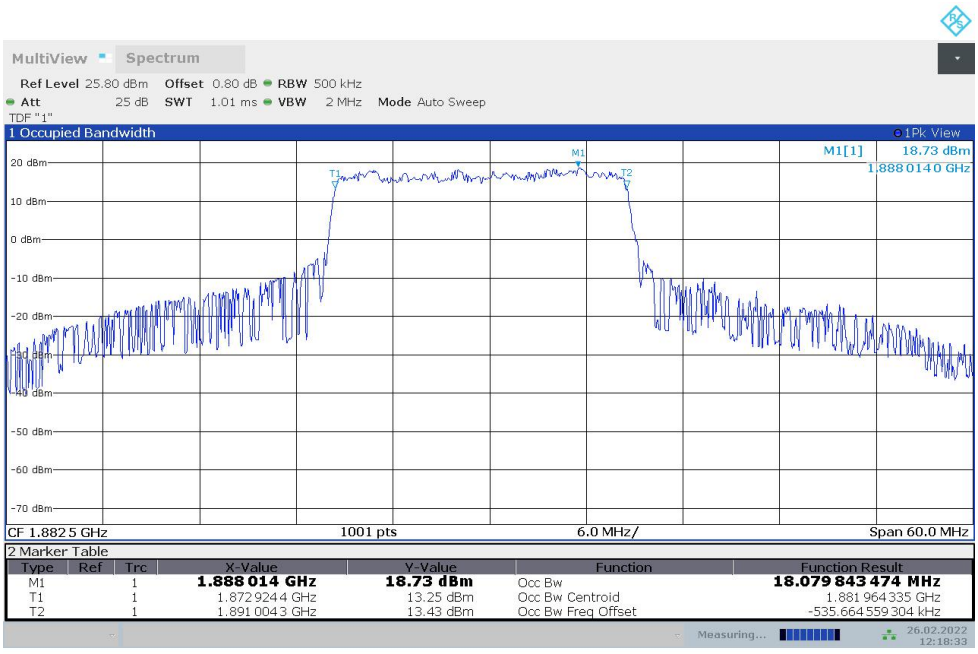
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	18.106	18.080

n25,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



12:18:11 26.02.2022

n25,20MHz Bandwidth,DFT-s-QPSK (99% BW)



12:18:33 26.02.2022

A.5 Emission Bandwidth

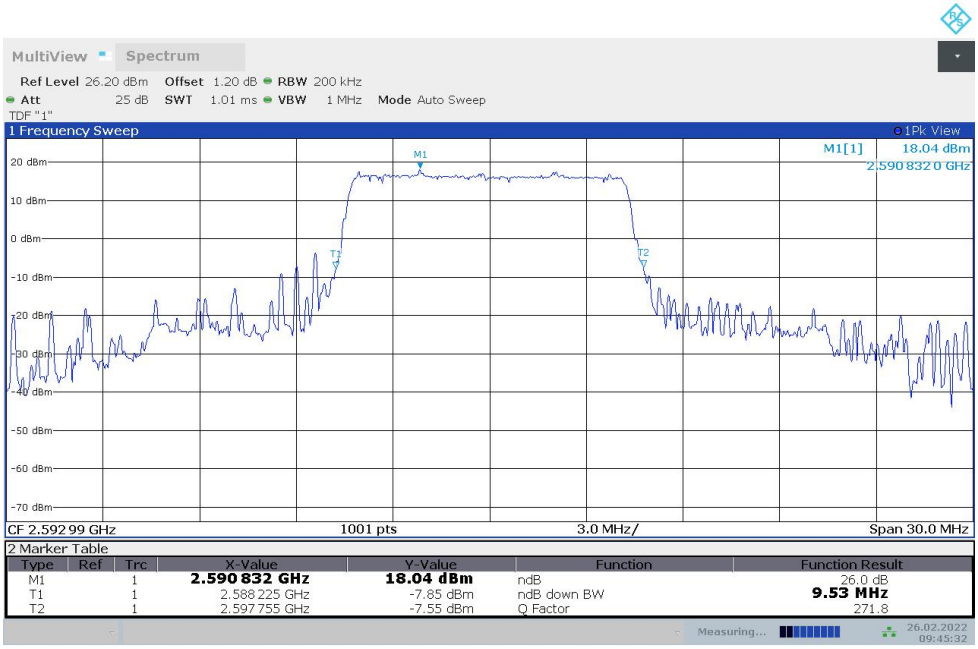
The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum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

n41

n41,10MHz(-26dBc)

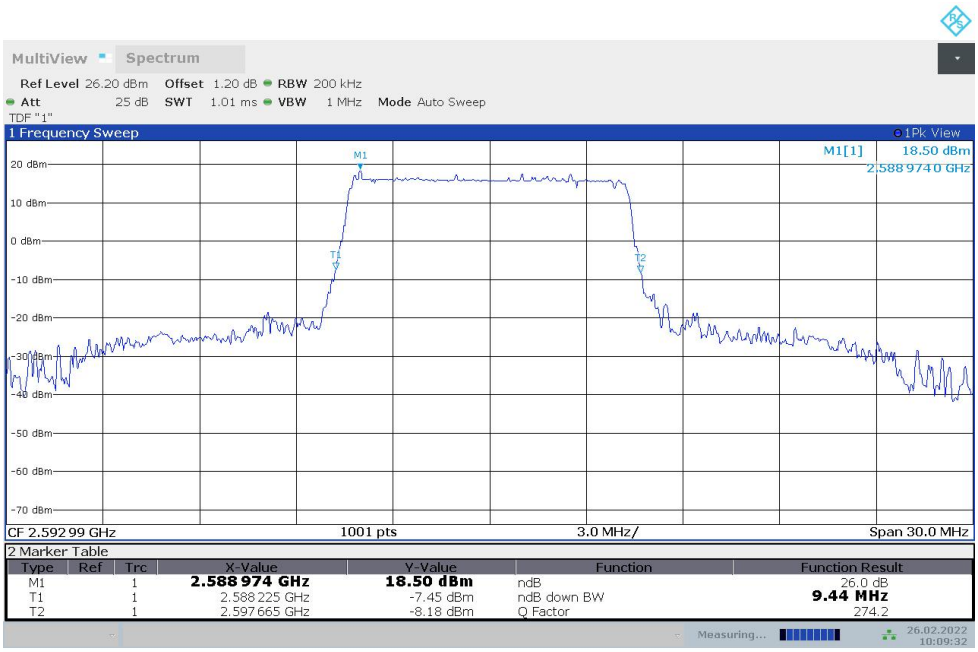
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	9.530	9.590

n41,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



09:45:33 26.02.2022

n41,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

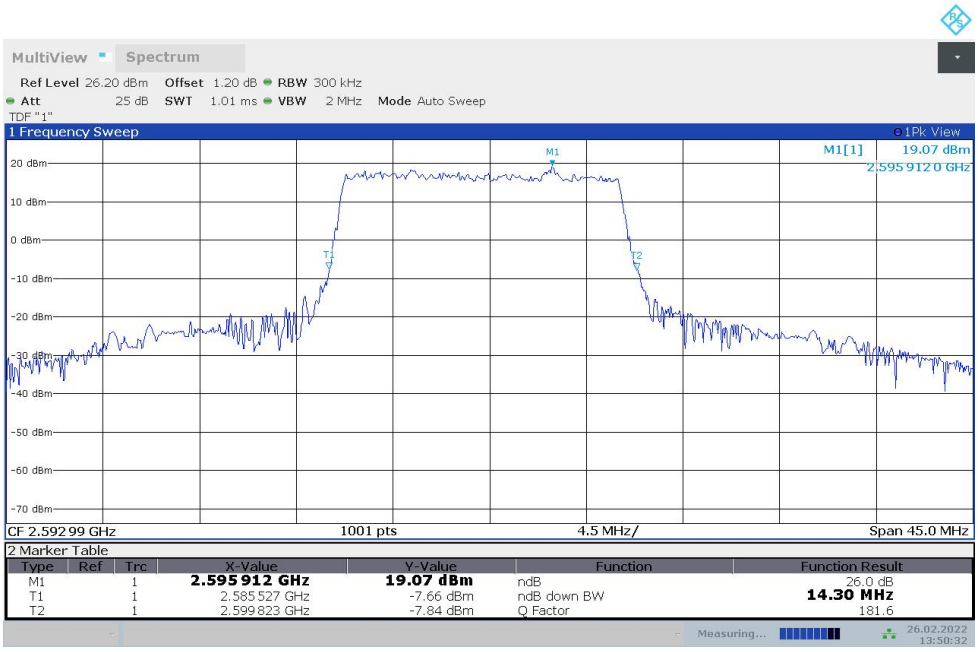


10:09:32 26.02.2022

n41,15MHz(-26dBc)

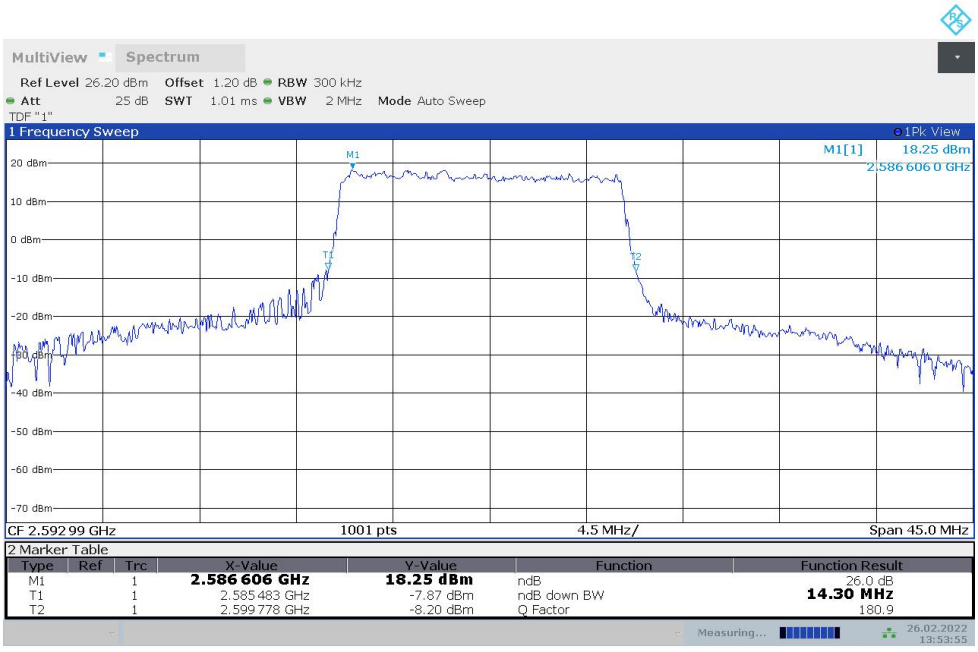
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	14.296	14.296

n41,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



13:50:33 26.02.2022

n41,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

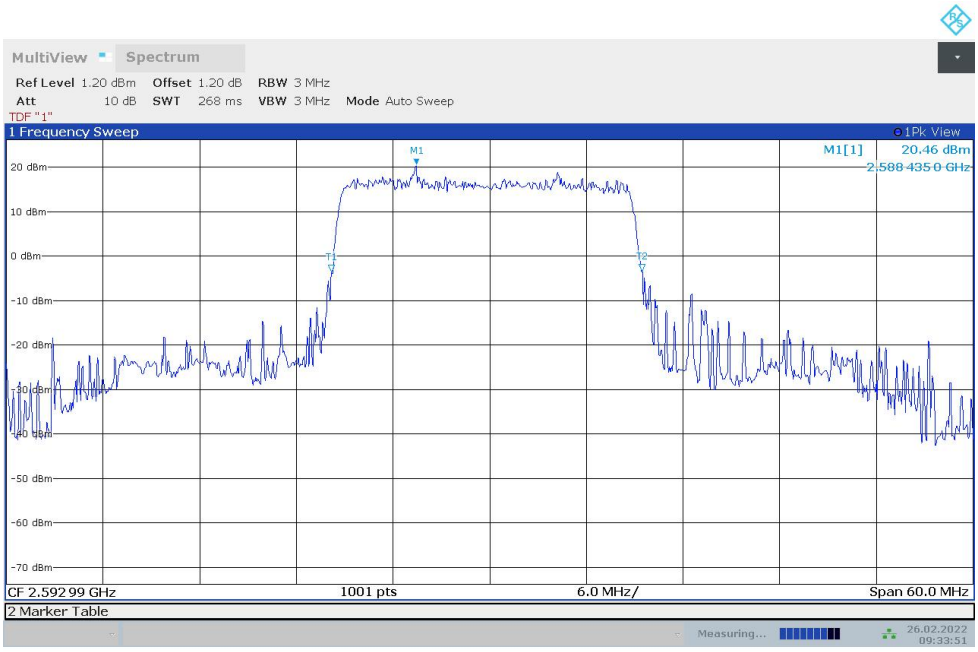


13:53:55 26.02.2022

n41,20MHz(-26dBc)

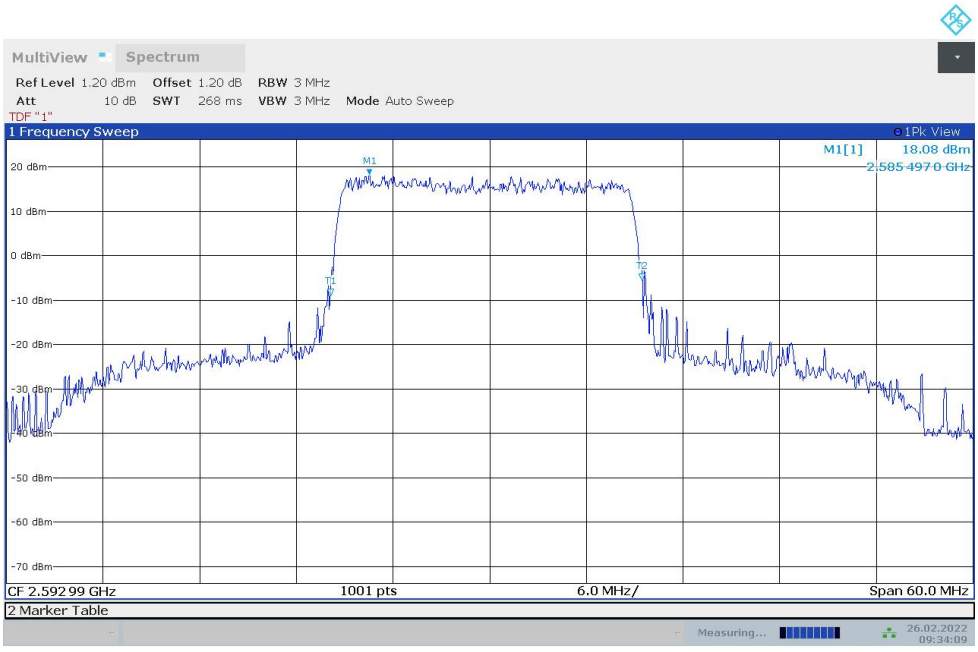
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	19.301	19.361

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



09:33:51 26.02.2022

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

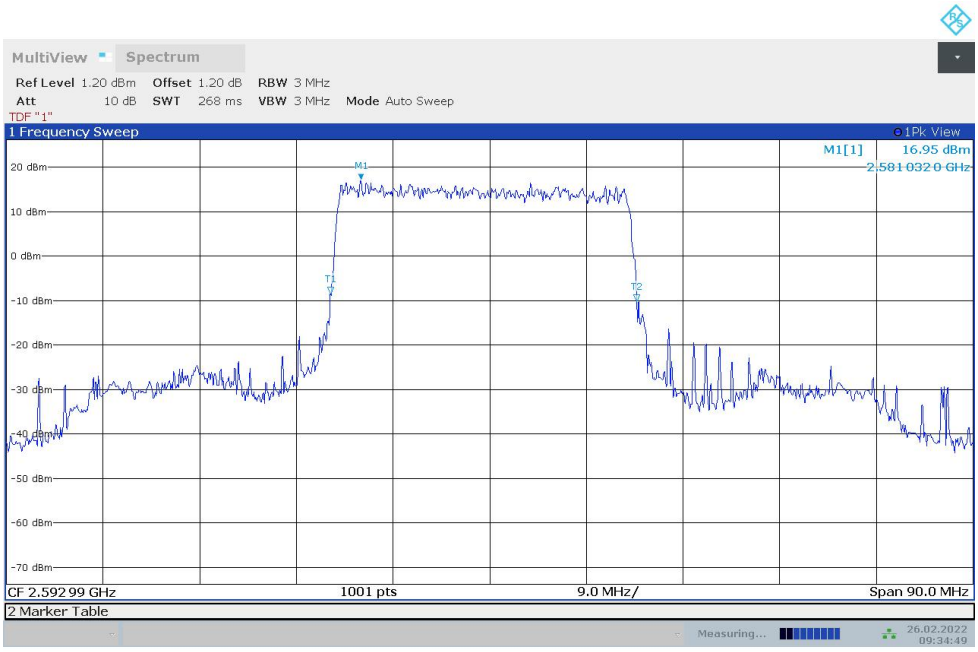


09:34:09 26.02.2022

n41,30MHz(-26dBc)

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

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



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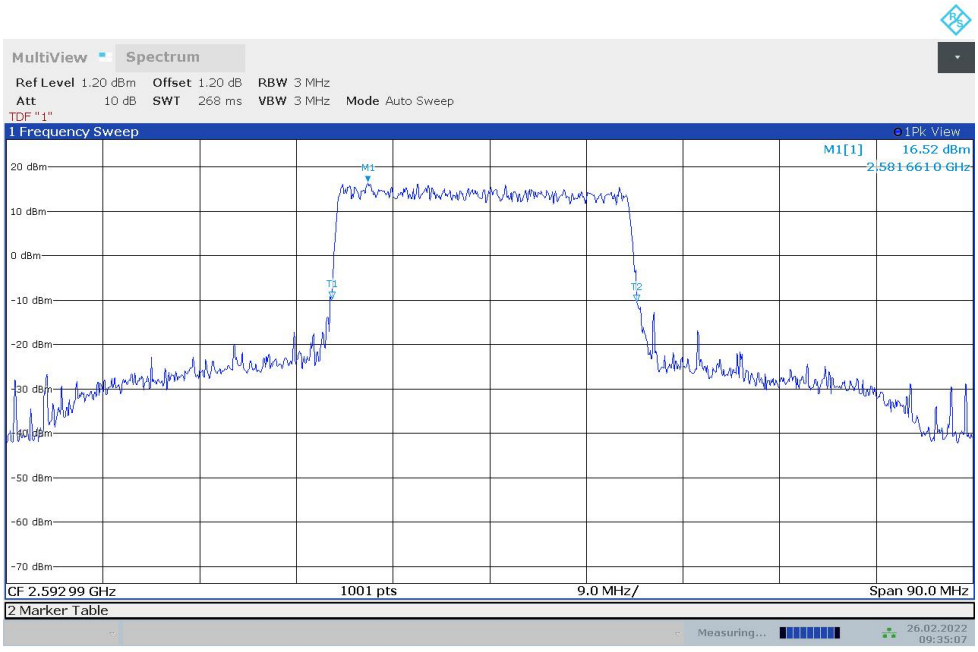
n41,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

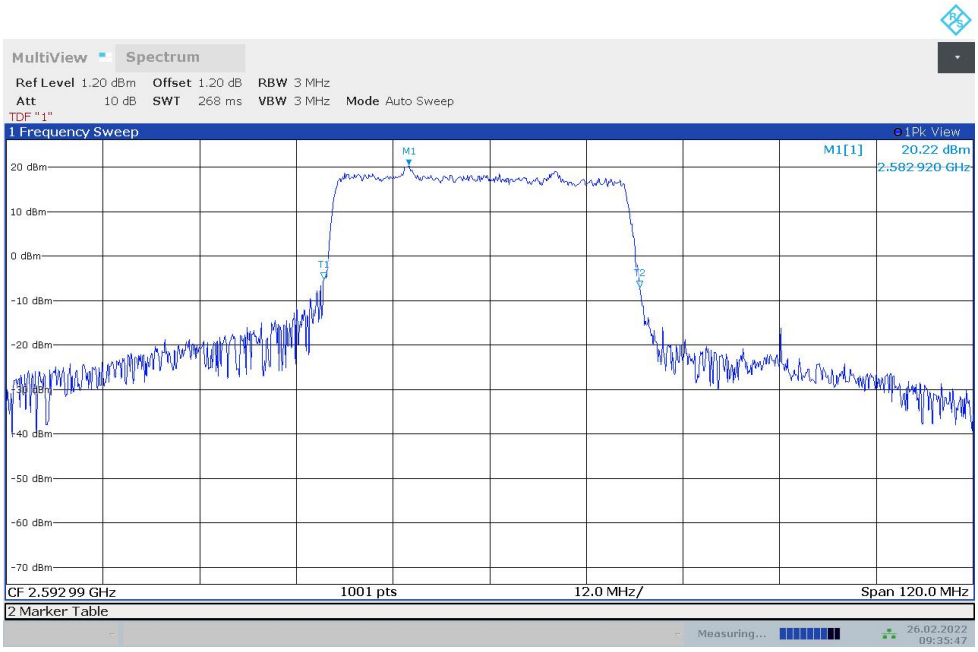


09:35:07 26.02.2022

n41,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	39.200	39.560

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



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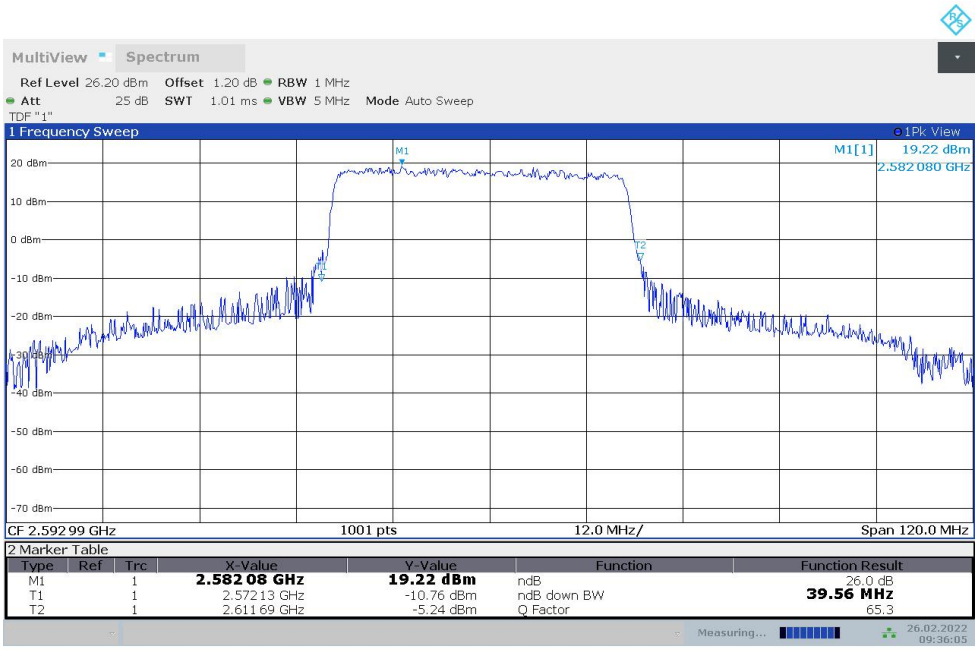
n41,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



09:36:05 26.02.2022