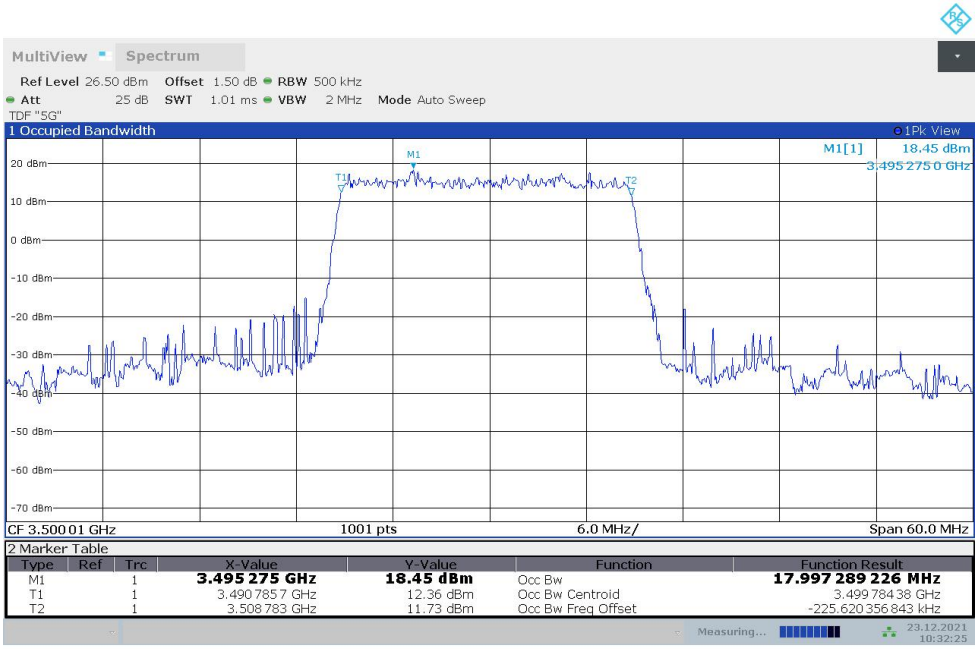
LTE Band 66+NR n78L

n78L,20MHz(99%)

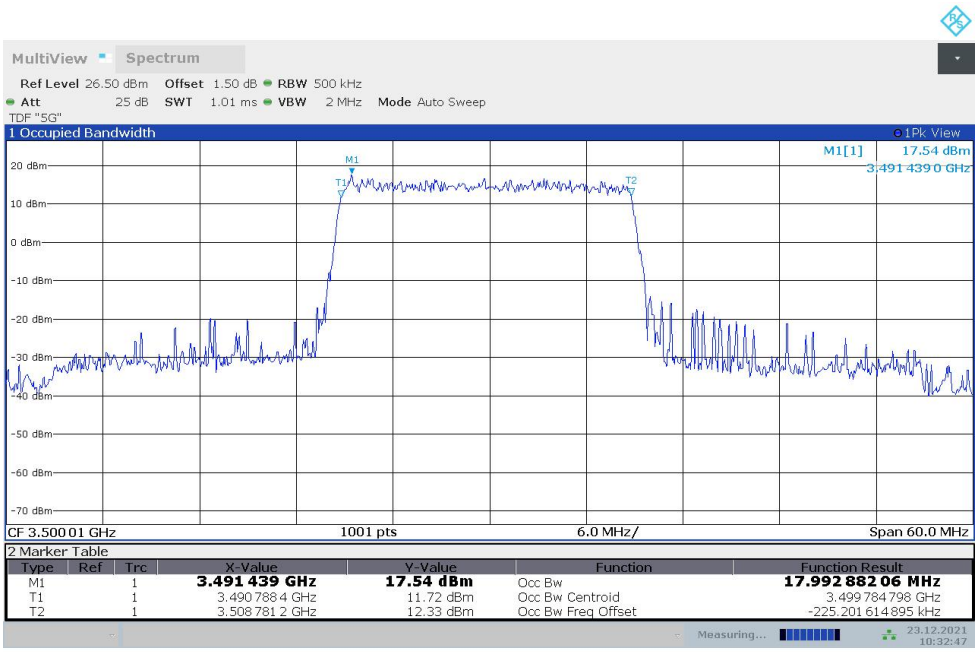
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	17.997	17.993

n78L,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:32:26 23.12.2021

n78L,20MHz Bandwidth,DFT-s-QPSK (99% BW)



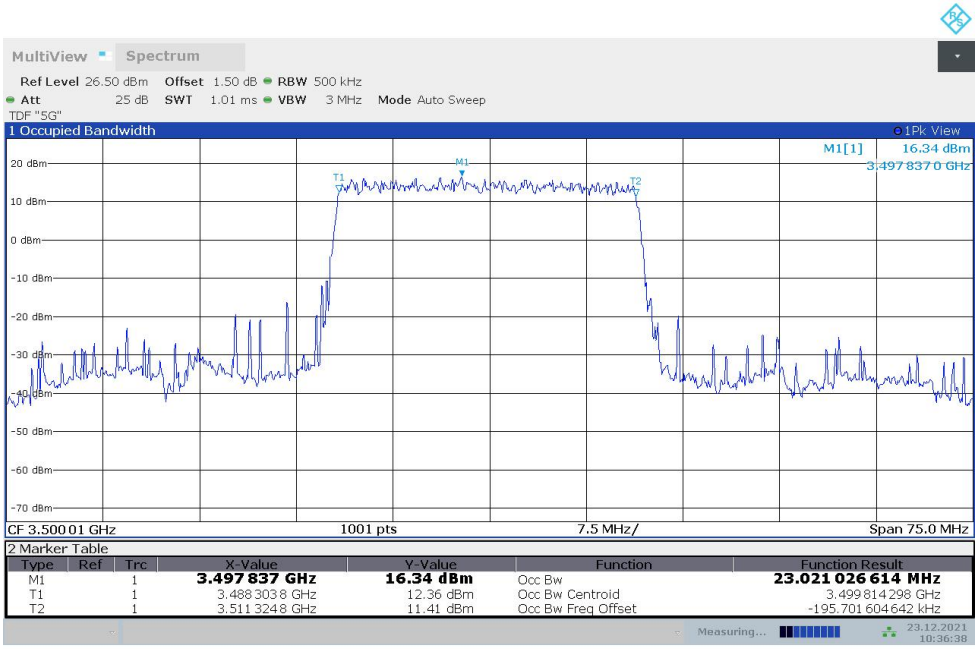
10:32:48 23.12.2021

LTE Band 66+NR n78L

n78L,25MHz(99%)

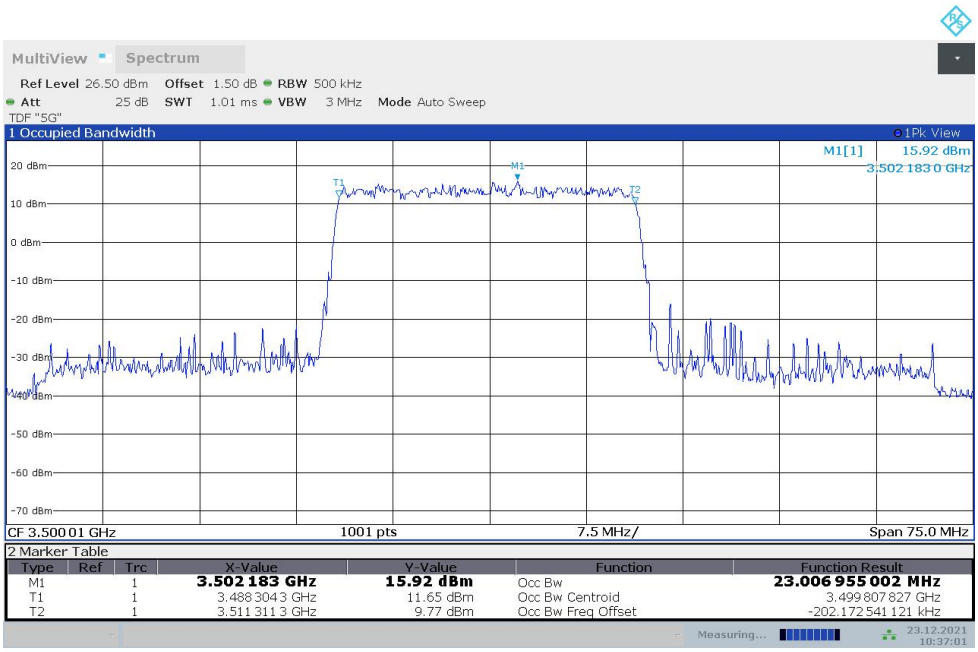
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	23.021	23.007

n78L,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:36:39 23.12.2021

n78L,25MHz Bandwidth,DFT-s-QPSK (99% BW)



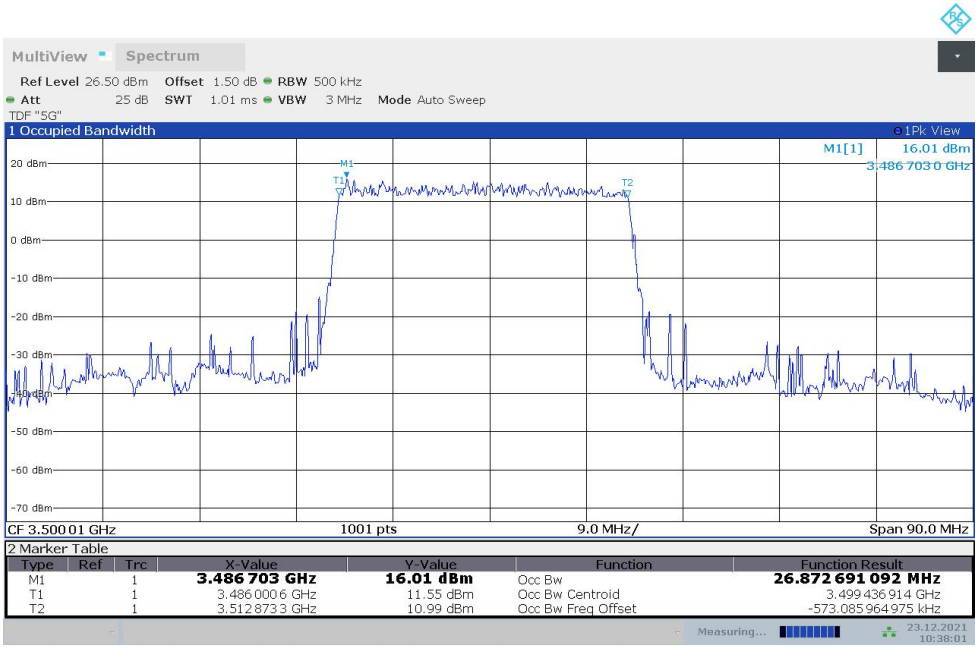
10:37:01 23.12.2021

LTE Band 66+NR n78L

n78L,30MHz(99%)

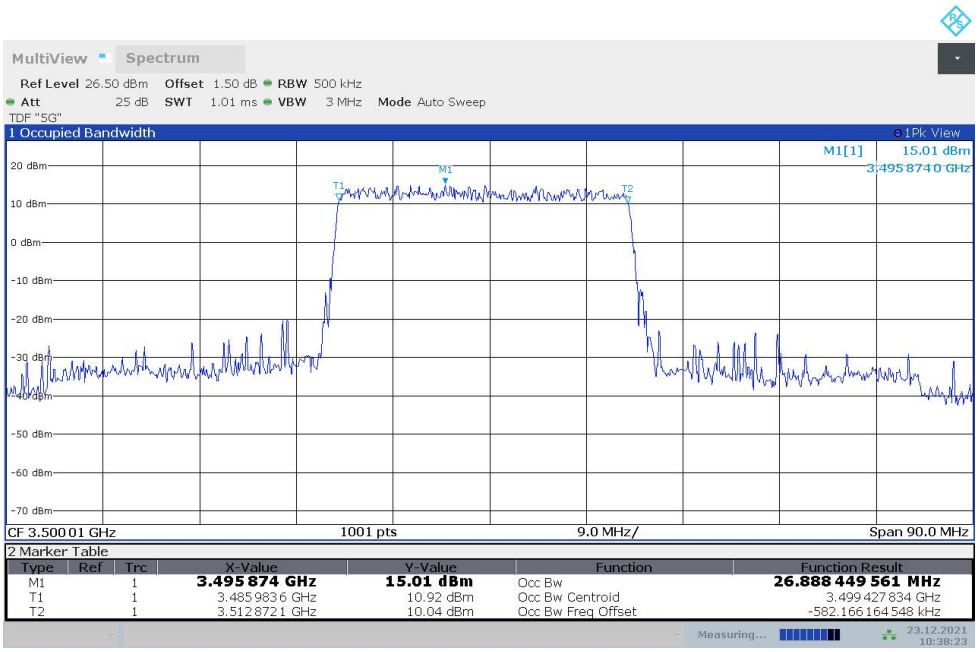
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	26.873	26.888

n78L,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:38:01 23.12.2021

n78L,30MHz Bandwidth,DFT-s-QPSK (99% BW)



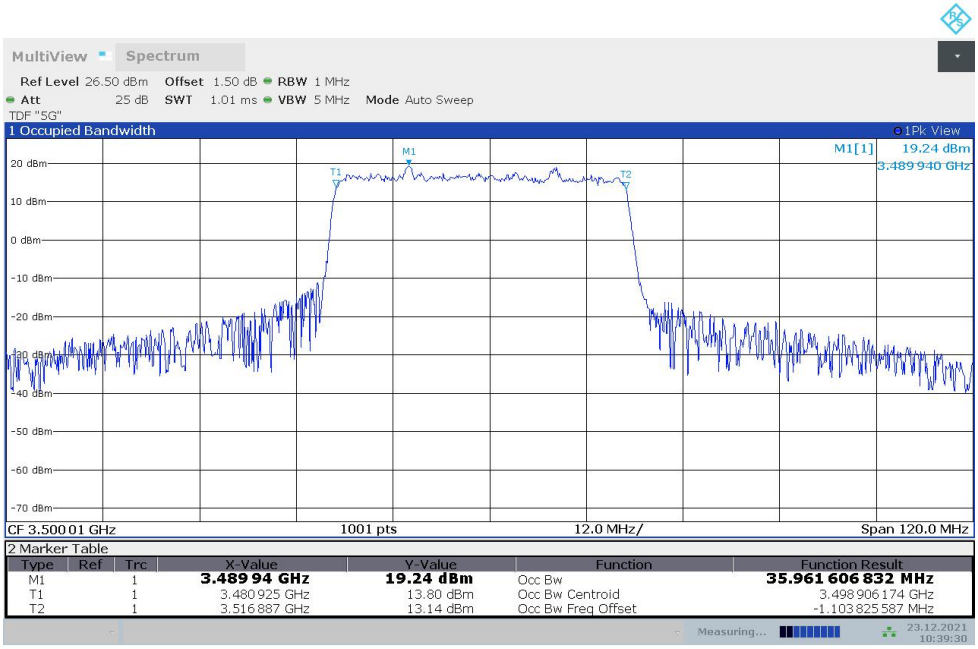
10:38:23 23.12.2021

LTE Band 66+NR n78L

n78L,40MHz(99%)

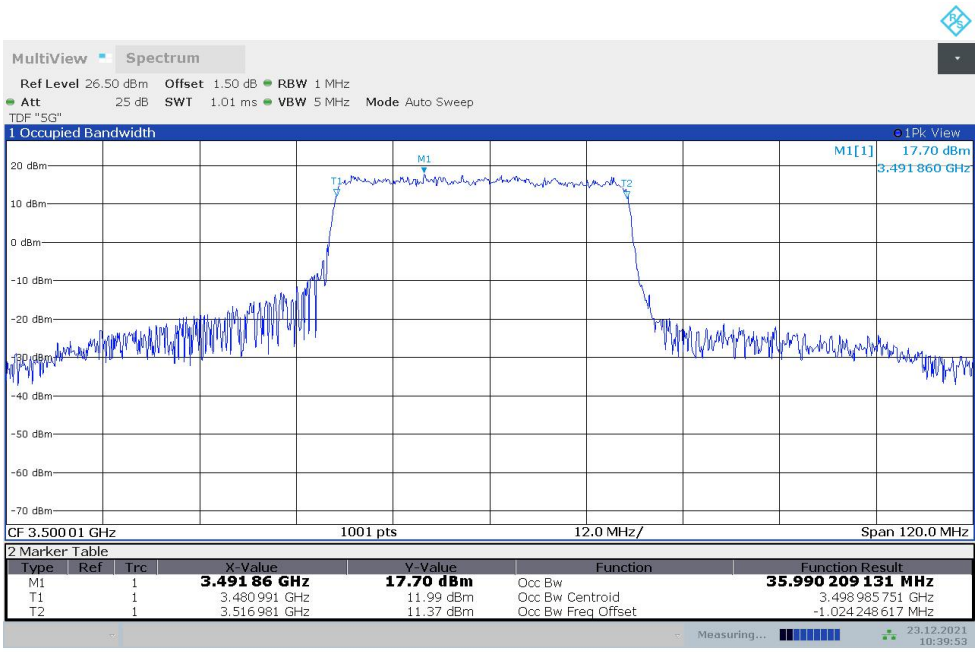
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	35.962	35.990

n78L,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:39:30 23.12.2021

n78L,40MHz Bandwidth,DFT-s-QPSK (99% BW)



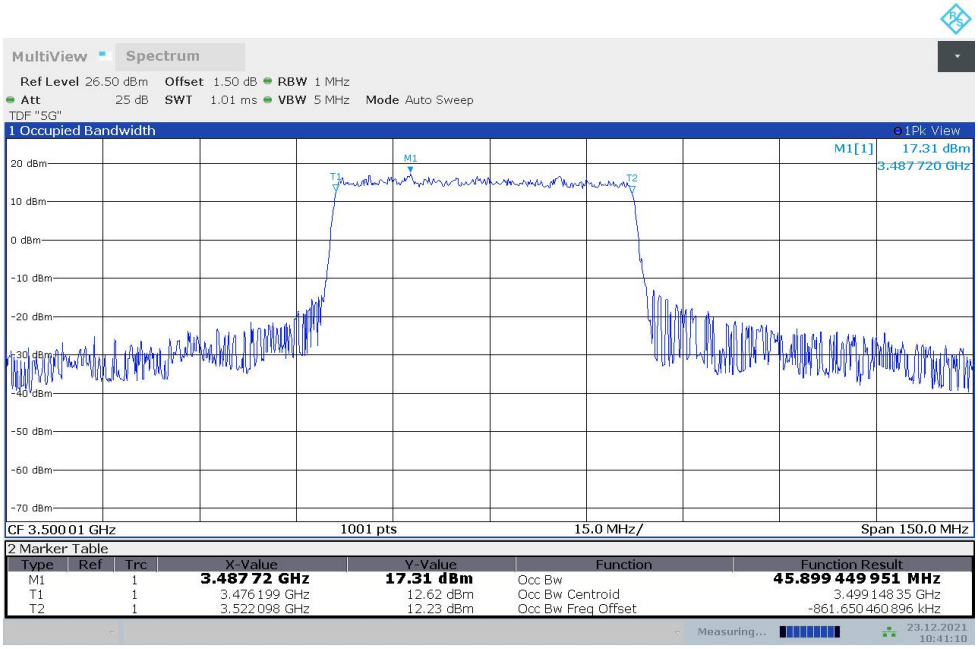
10:39:53 23.12.2021

LTE Band 66+NR n78L

n78L,50MHz(99%)

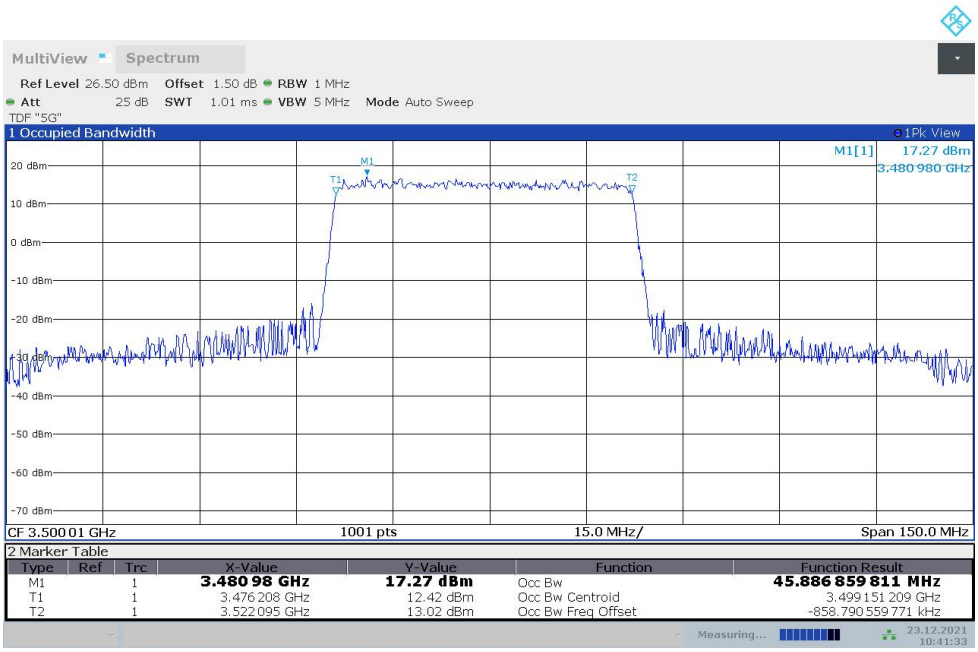
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	45.899	45.887

n78L,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:41:10 23.12.2021

n78L,50MHz Bandwidth,DFT-s-QPSK (99% BW)



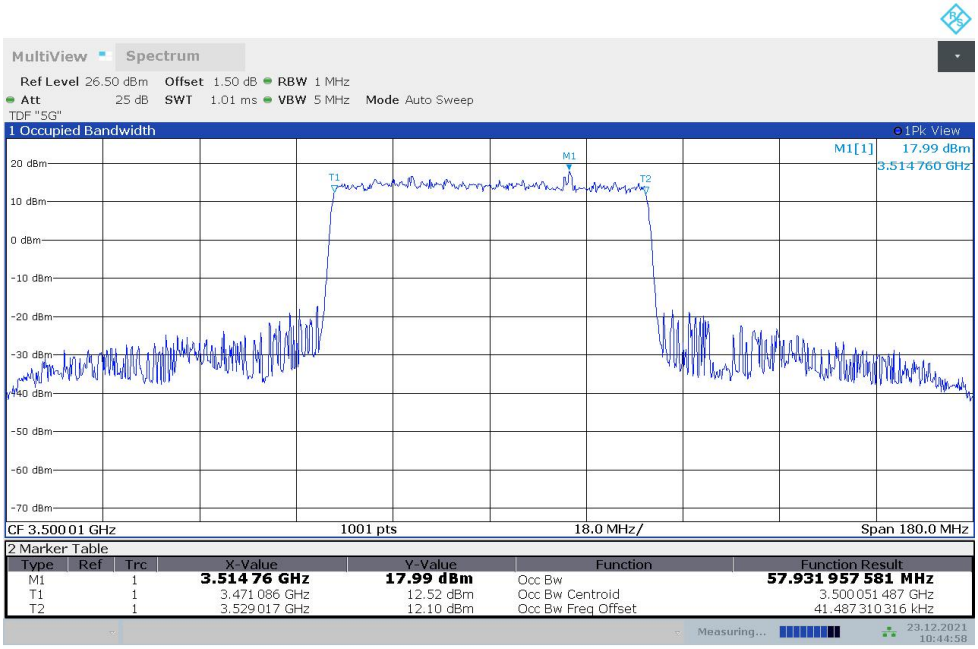
10:41:33 23.12.2021

LTE Band 66+NR n78L

n78L,60MHz(99%)

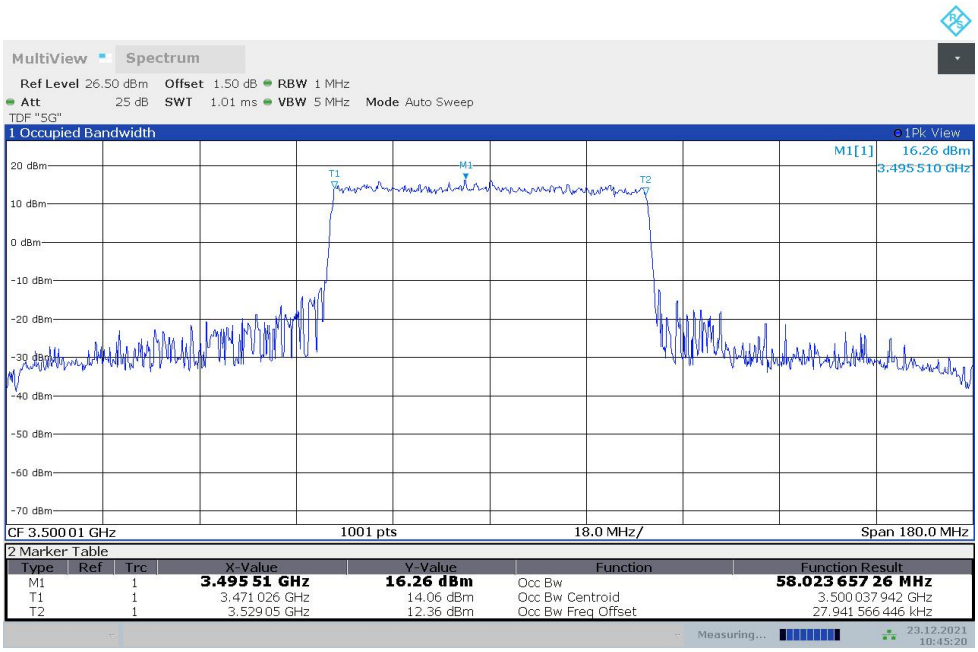
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	57.932	58.024

n78L,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:44:58 23.12.2021

n78L,60MHz Bandwidth,DFT-s-QPSK (99% BW)



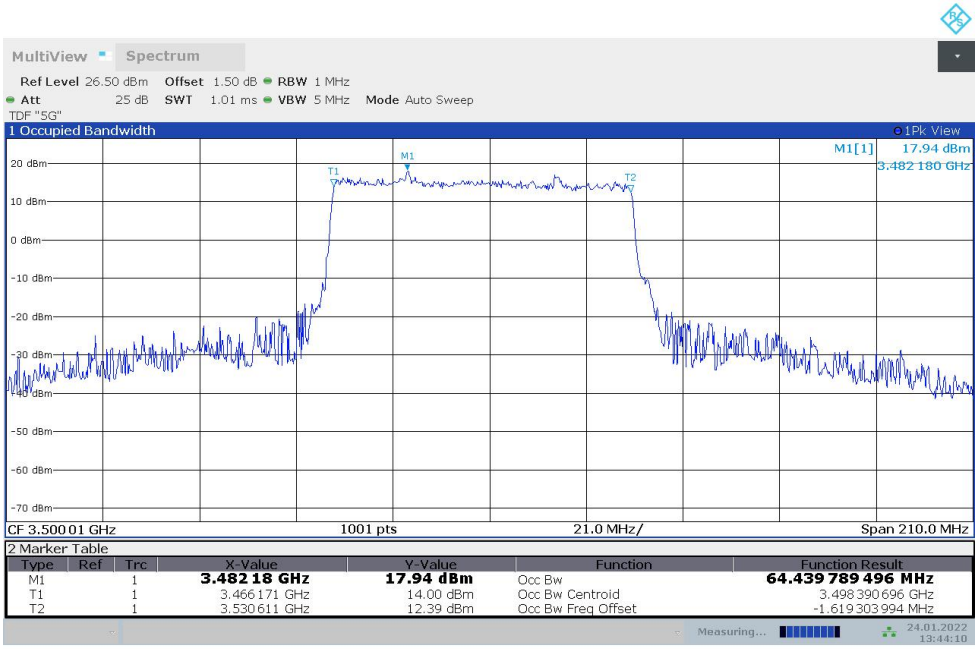
10:45:21 23.12.2021

LTE Band 66+NR n78L

n78L,70MHz(99%)

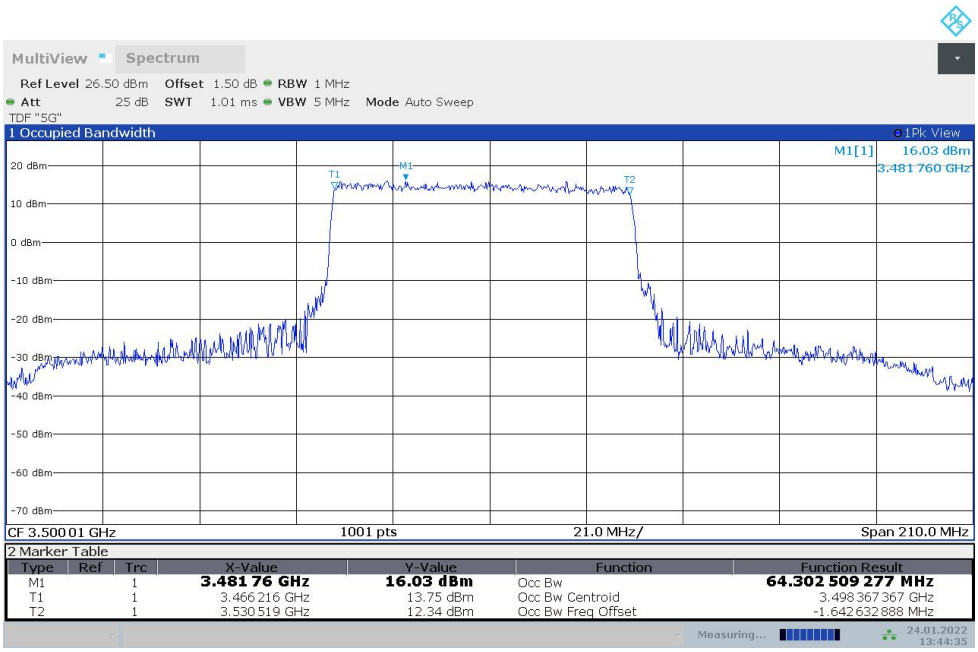
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	64.440	64.303

n78L,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



13:44:11 24.01.2022

n78L,70MHz Bandwidth,DFT-s-QPSK (99% BW)



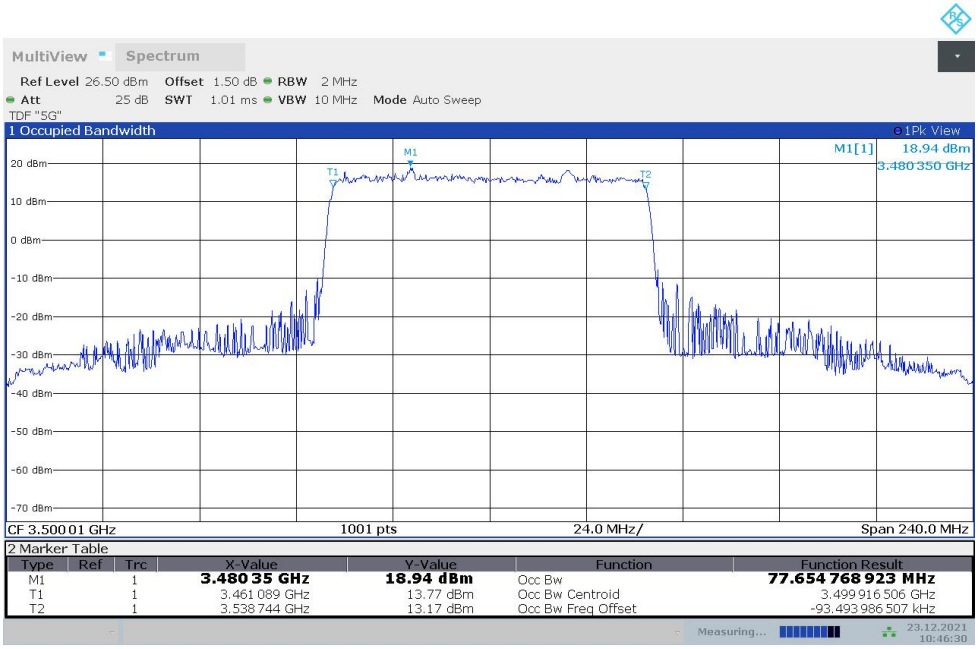
13:44:36 24.01.2022

LTE Band 66+NR n78L

n78L,80MHz(99%)

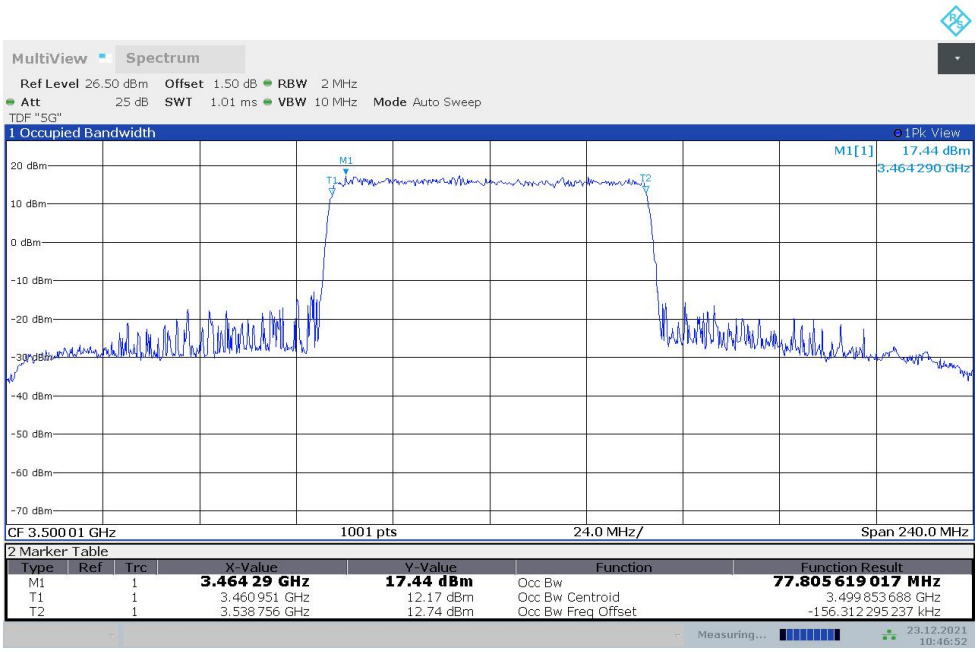
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	77.655	77.806

n78L,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:46:30 23.12.2021

n78L,80MHz Bandwidth,DFT-s-QPSK (99% BW)



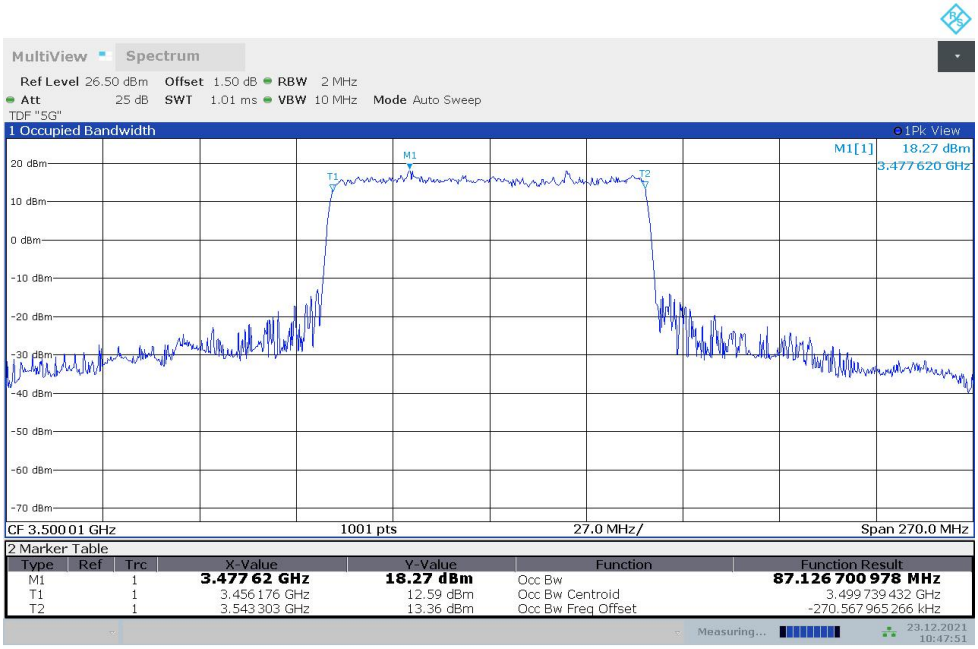
10:46:53 23.12.2021

LTE Band 66+NR n78L

n78L,90MHz(99%)

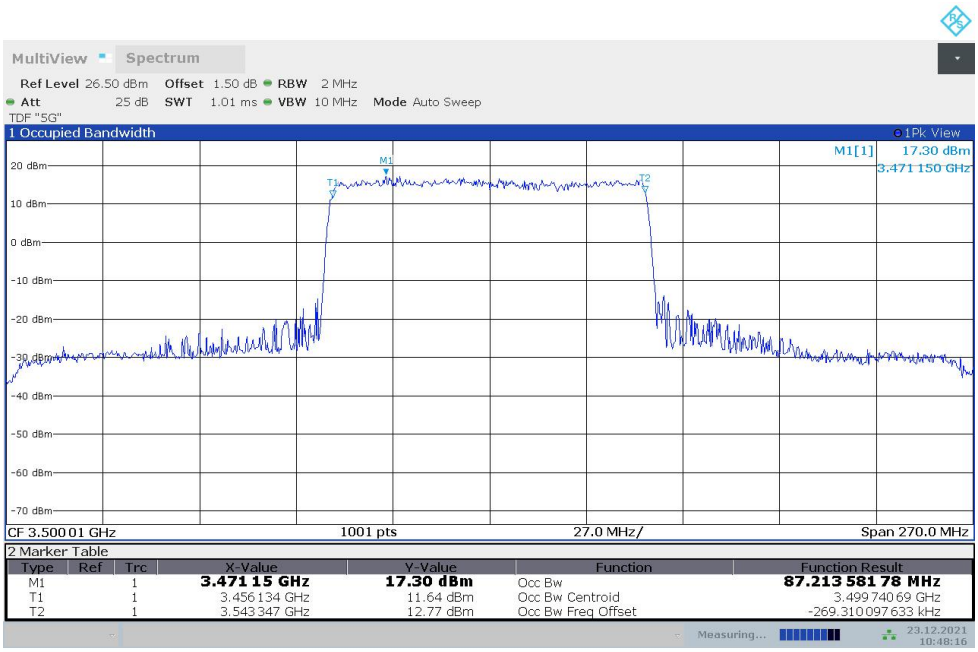
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	87.127	87.214

n78L,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:47:52 23.12.2021

n78L,90MHz Bandwidth,DFT-s-QPSK (99% BW)



10:48:16 23.12.2021

A.5 Emission Bandwidth

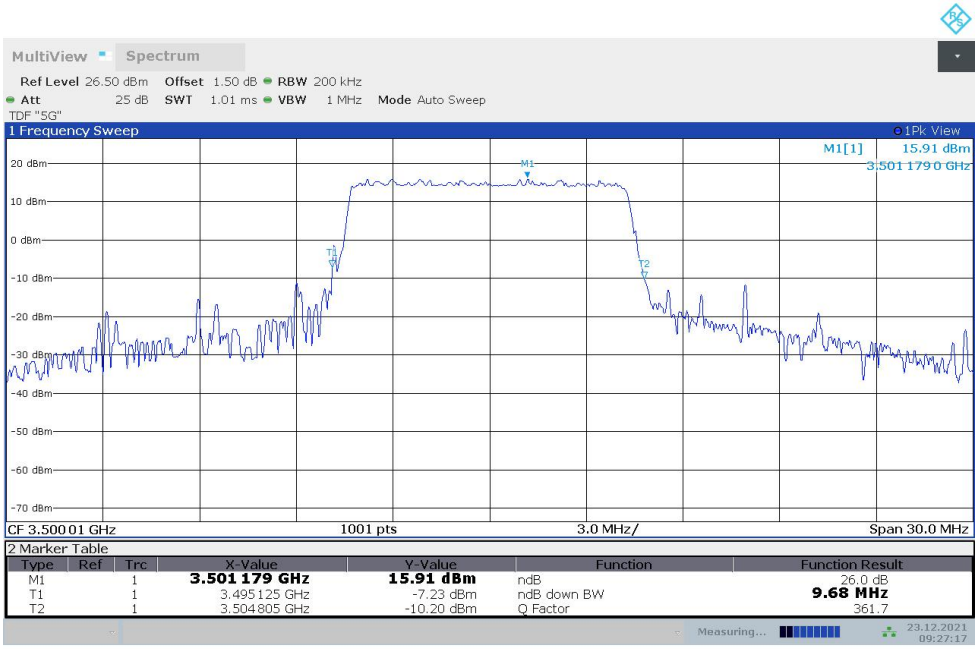
The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum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

n77L

n77L,10MHz(-26dBc)

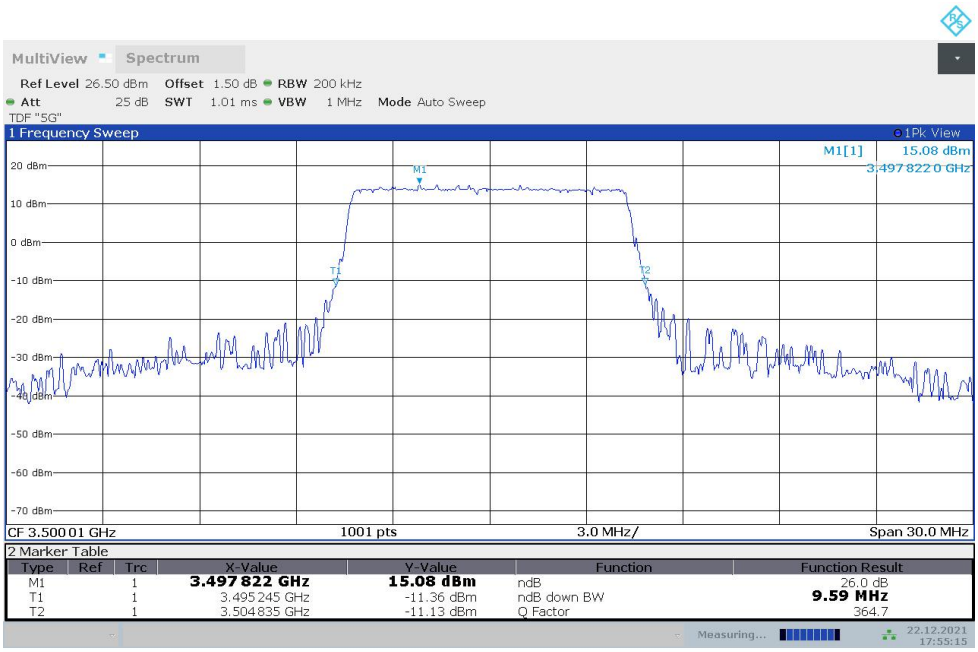
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	9.680	9.590

n77L,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



09:27:18 23.12.2021

n77L,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

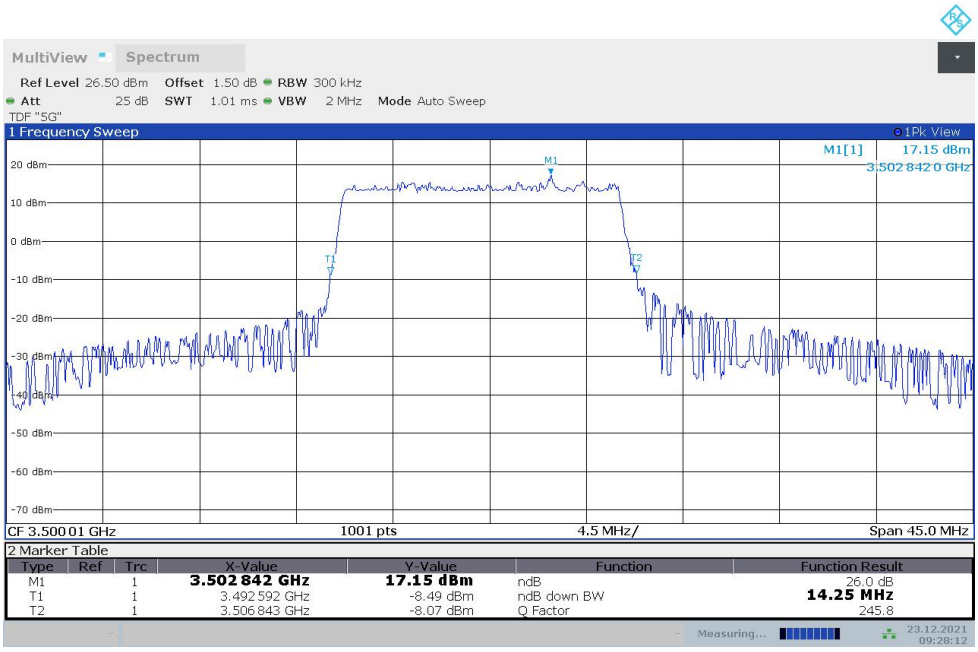


17:55:15 22.12.2021

n77L,15MHz(-26dBc)

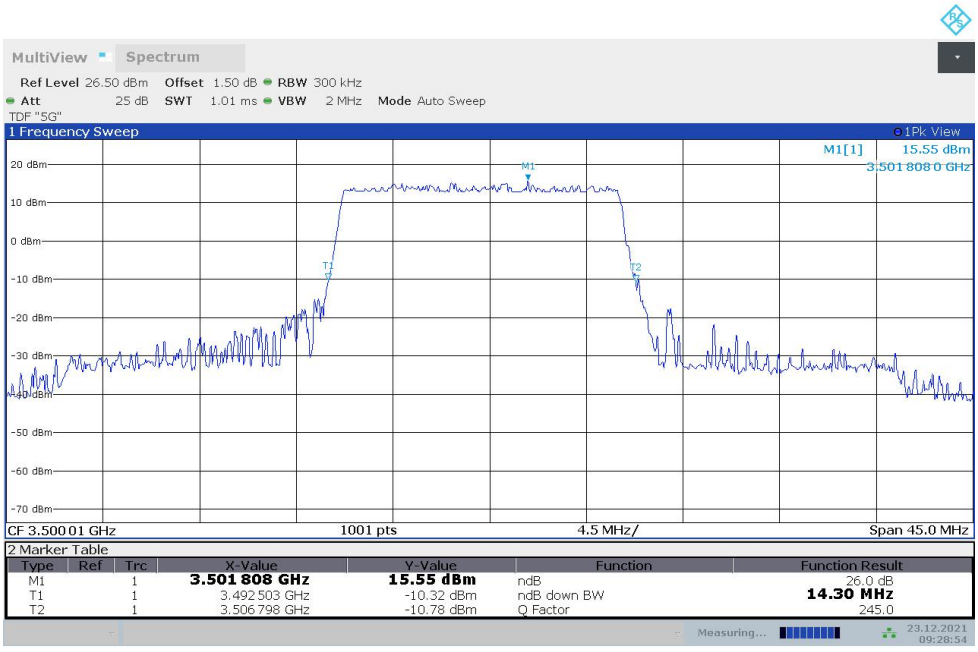
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	14.251	14.296

n77L,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



09:28:13 23.12.2021

n77L,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

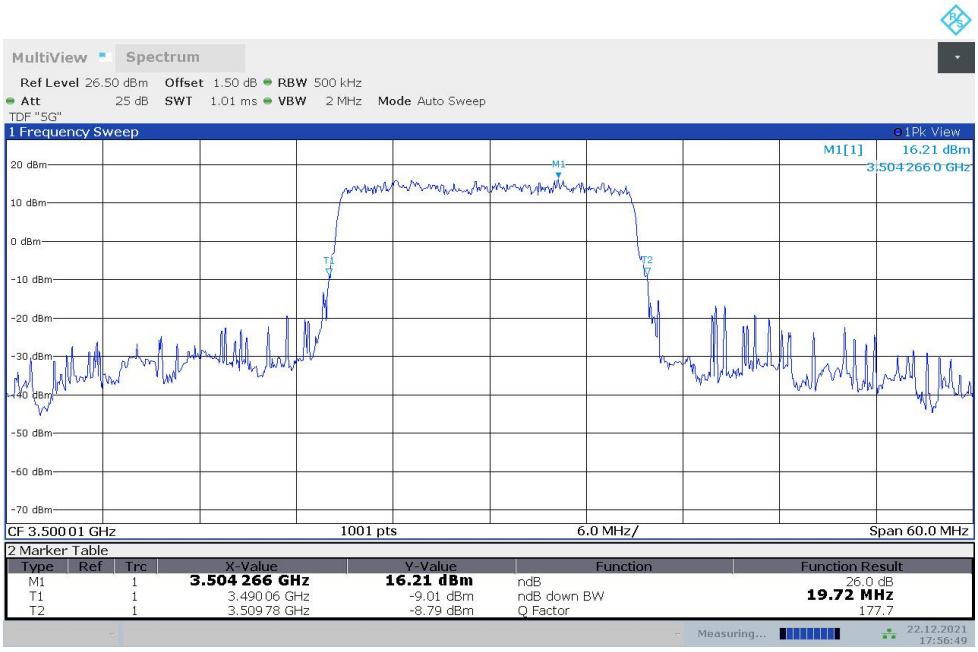


09:28:55 23.12.2021

n77L,20MHz(-26dBc)

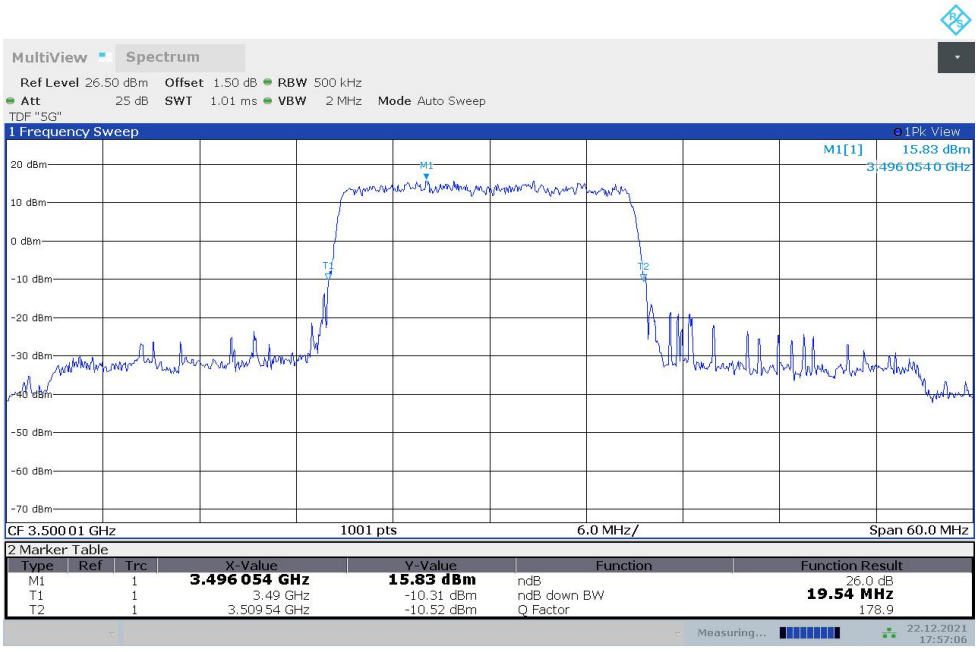
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	19.720	19.540

n77L,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



17:56:49 22.12.2021

n77L,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

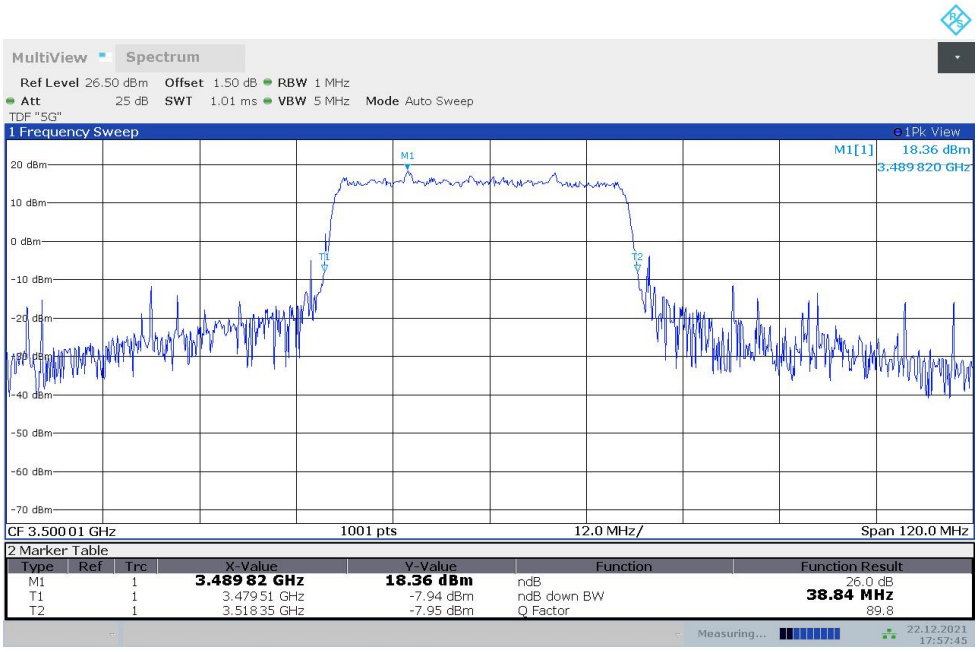


17:57:07 22.12.2021

n77L,40MHz(-26dBc)

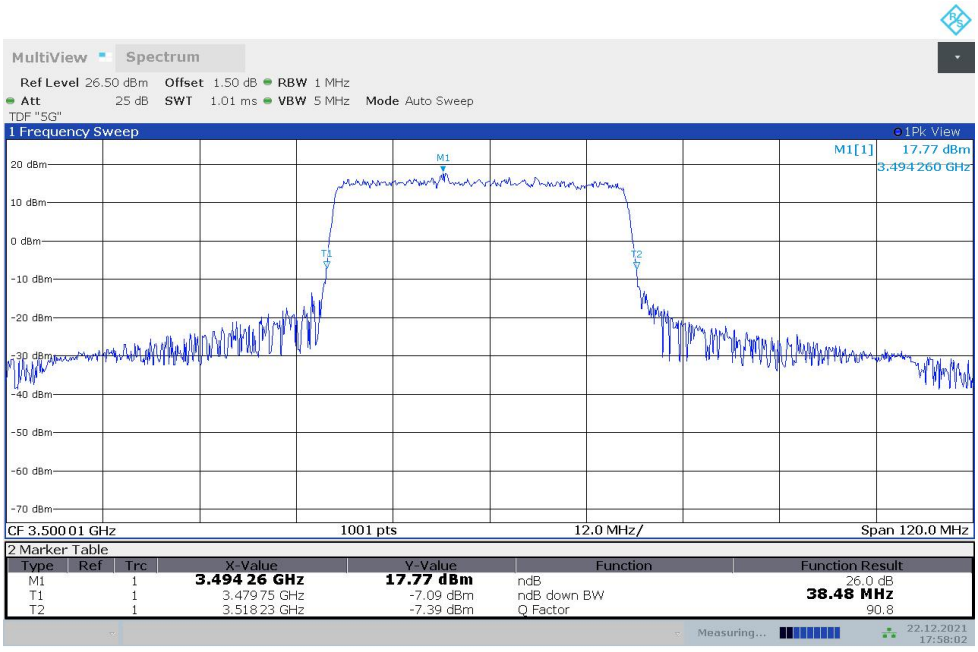
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	38.840	38.480

n77L,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



17:57:45 22.12.2021

n77L,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

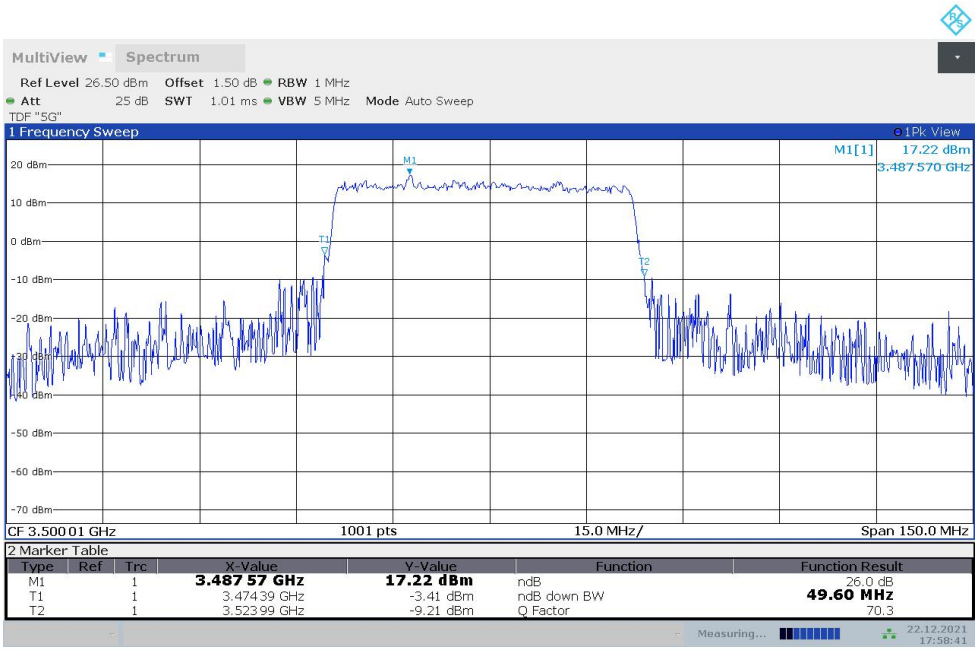


17:58:02 22.12.2021

n77L,50MHz(-26dBc)

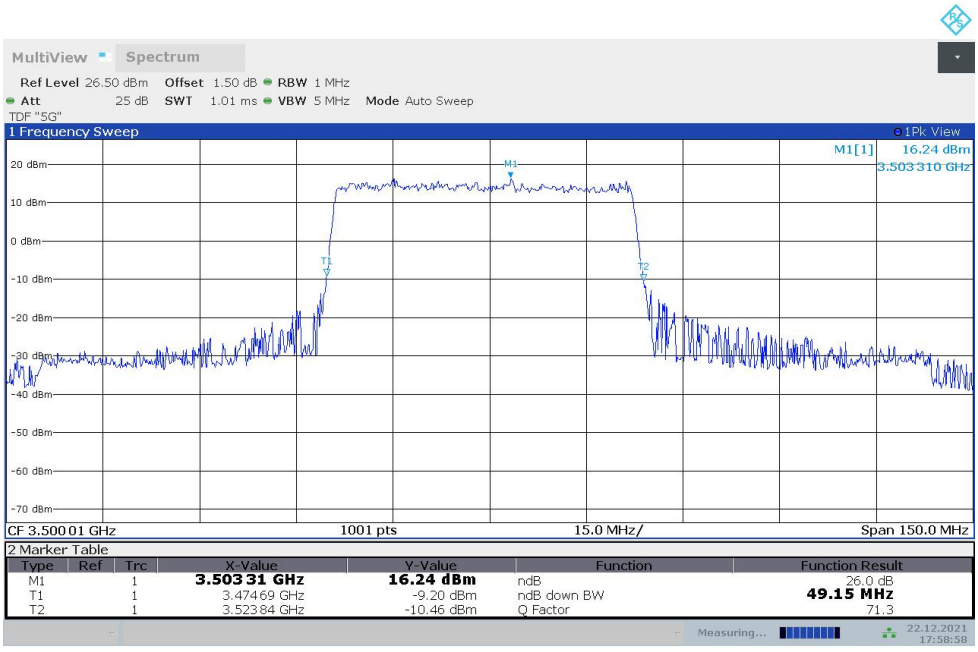
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	49.600	49.150

n77L,50MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



17:58:41 22.12.2021

n77L,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

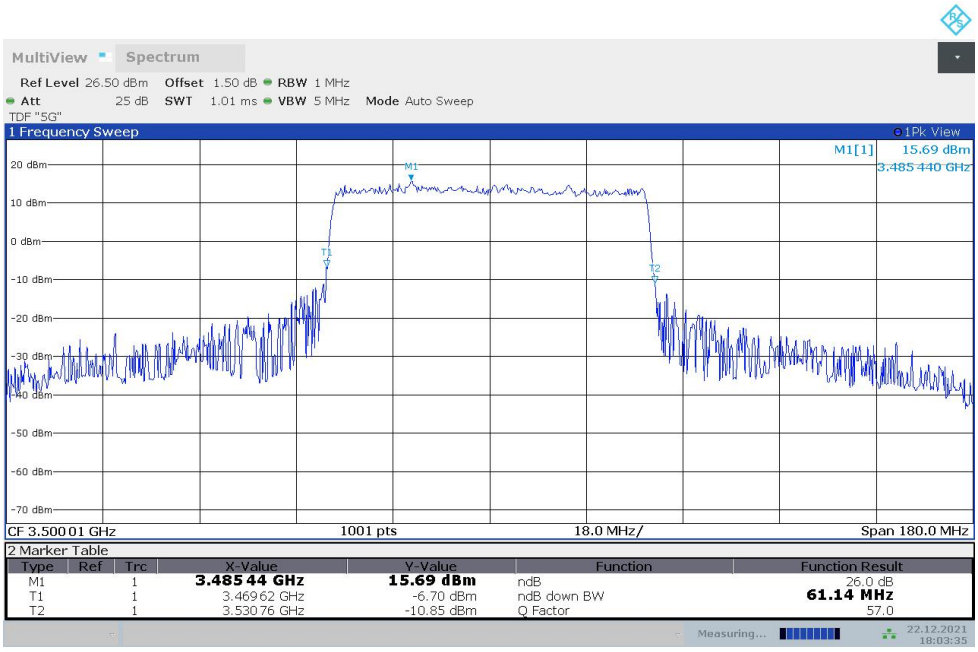


17:58:59 22.12.2021

n77L,60MHz(-26dBc)

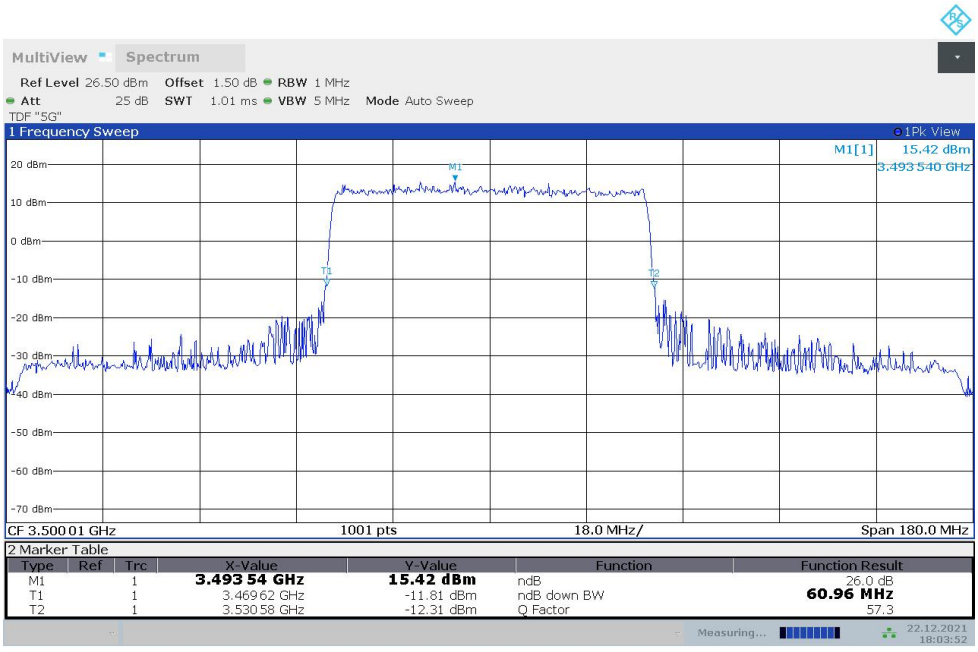
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	61.140	60.960

n77L,60MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



18:03:35 22.12.2021

n77L,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

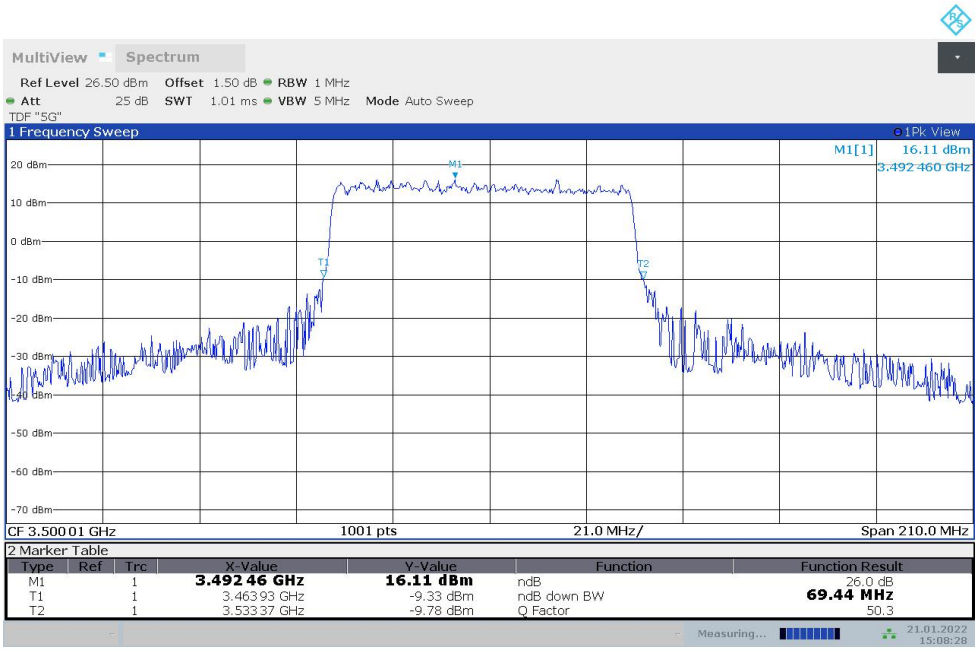


18:03:52 22.12.2021

n77L,70MHz(-26dBc)

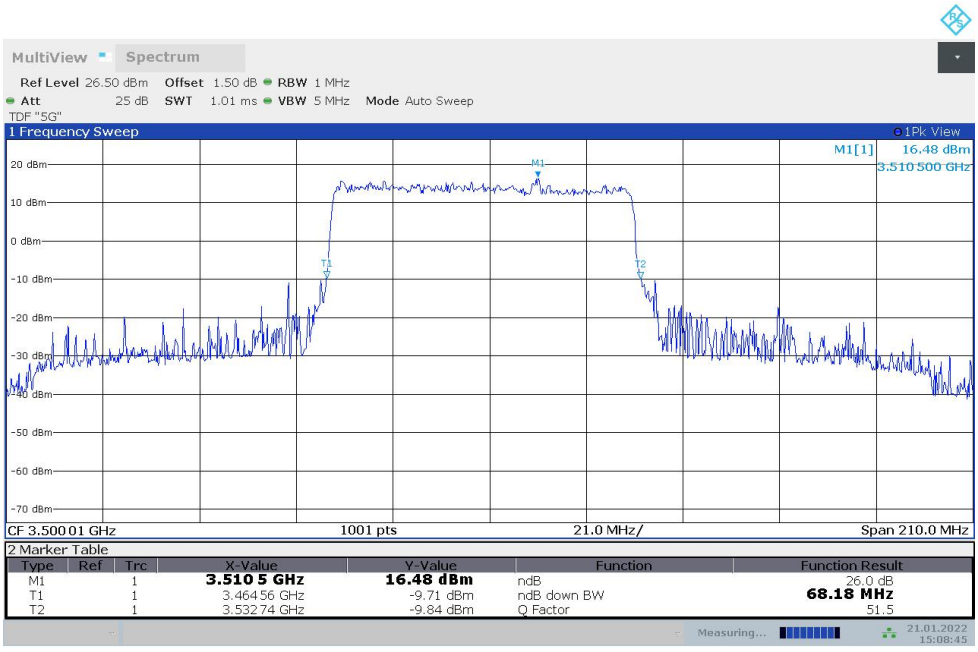
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	69.440	68.180

n77L,70MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



15:08:28 21.01.2022

n77L,70MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

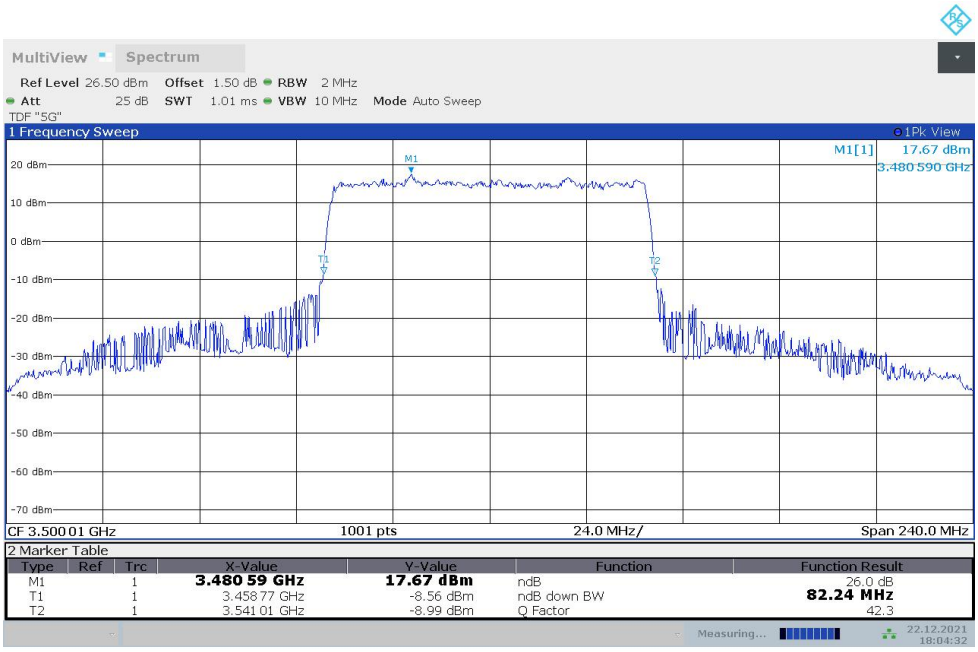


15:08:45 21.01.2022

n77L,80MHz(-26dBc)

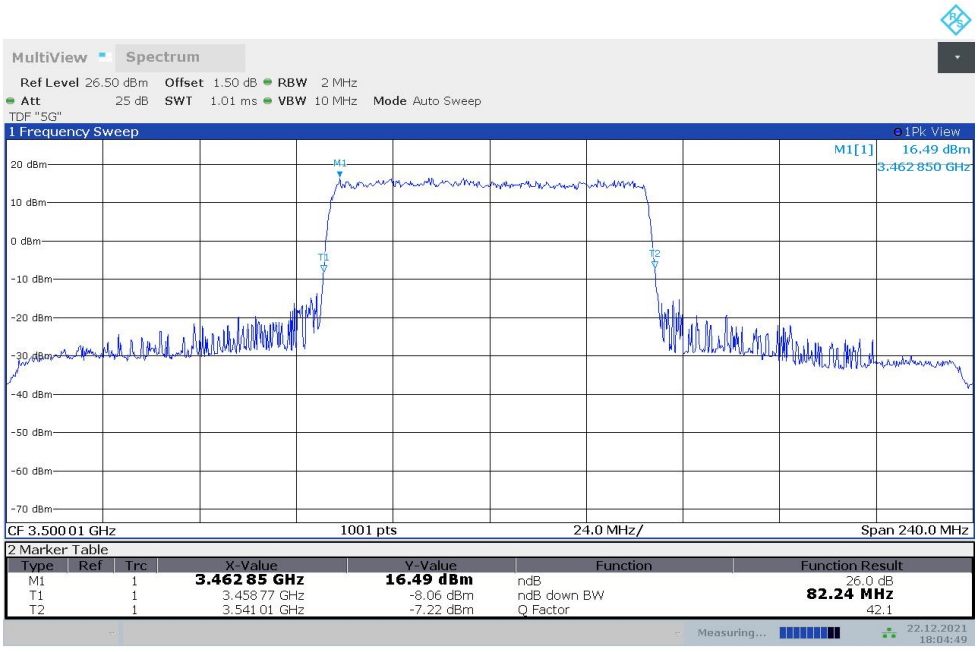
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	82.240	82.240

n77L,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



18:04:32 22.12.2021

n77L,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

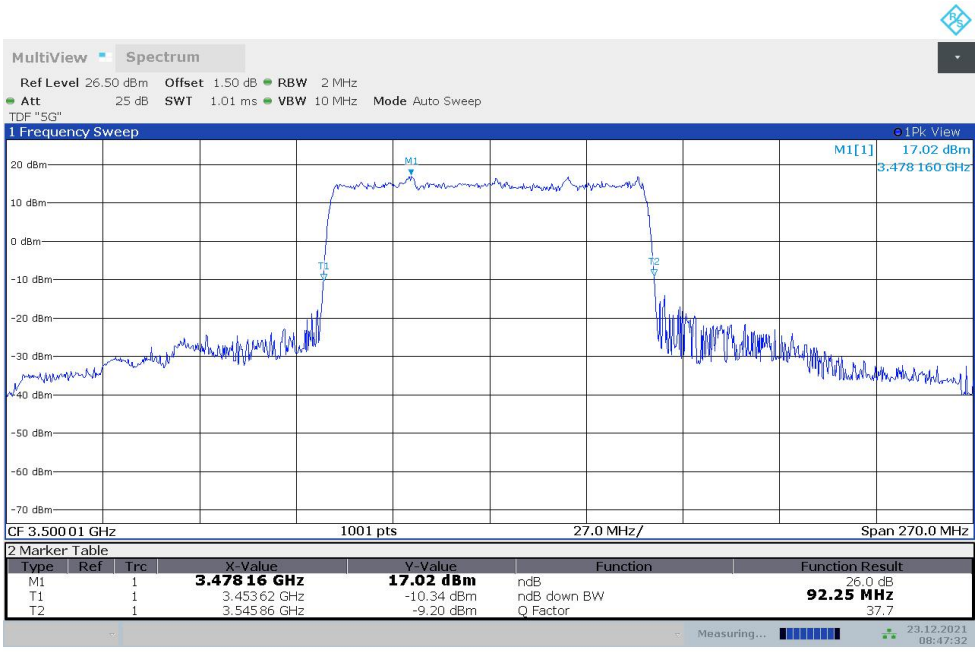


18:04:49 22.12.2021

n77L,90MHz(-26dBc)

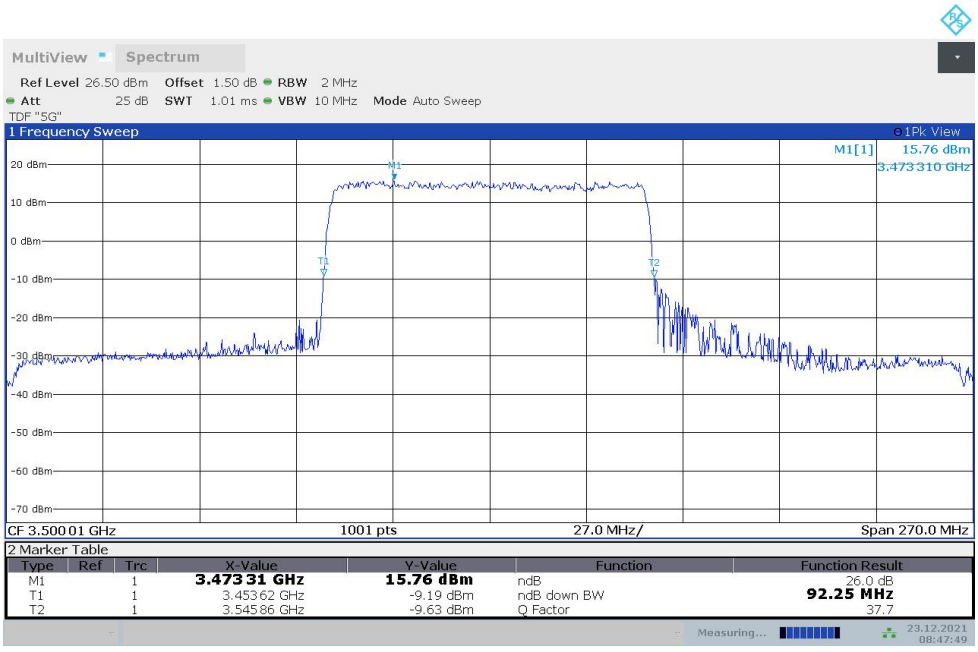
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	92.250	92.250

n77L,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



08:47:33 23.12.2021

n77L,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



08:47:50 23.12.2021