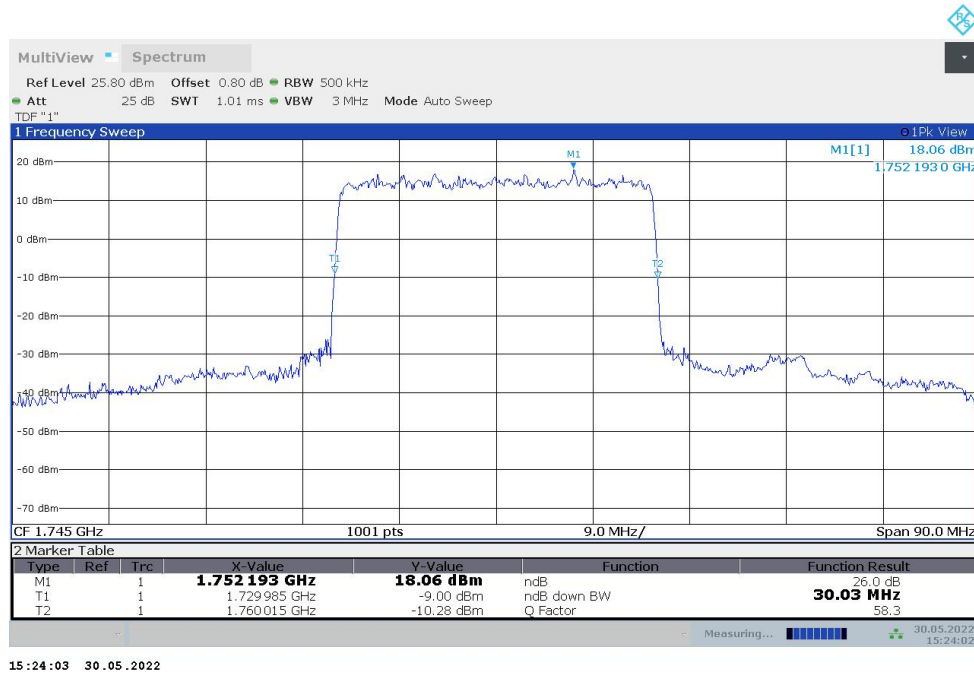


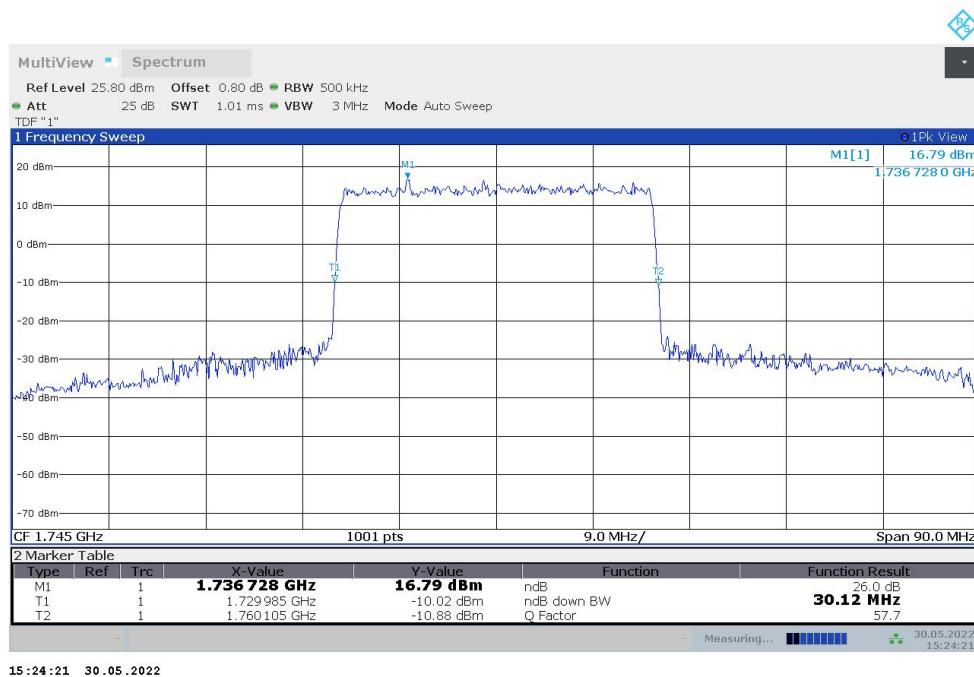
n66,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	30.030	30.120

n66,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



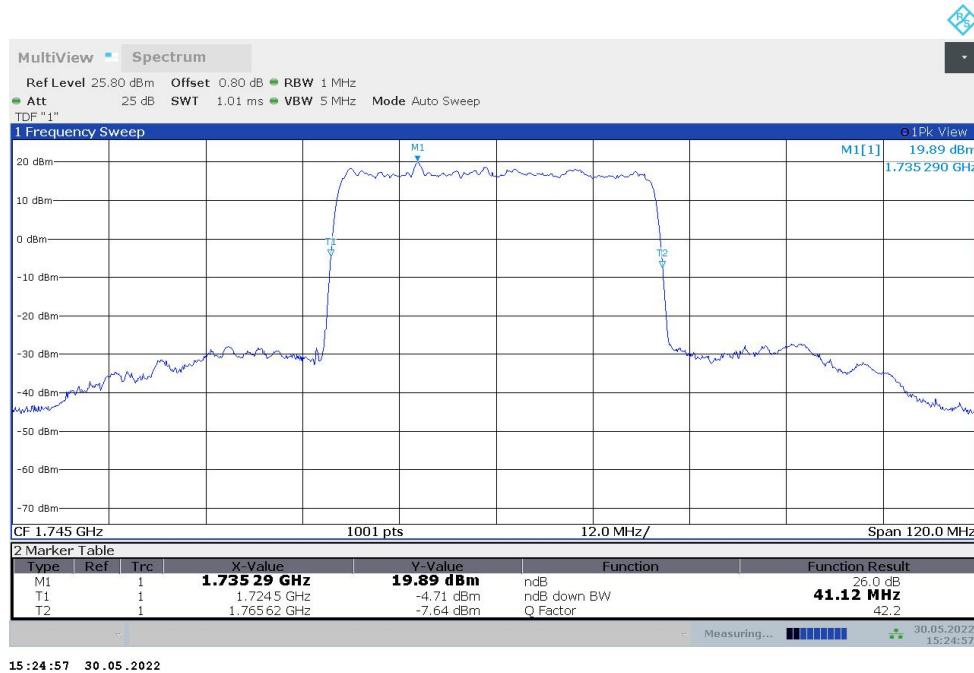
n66,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



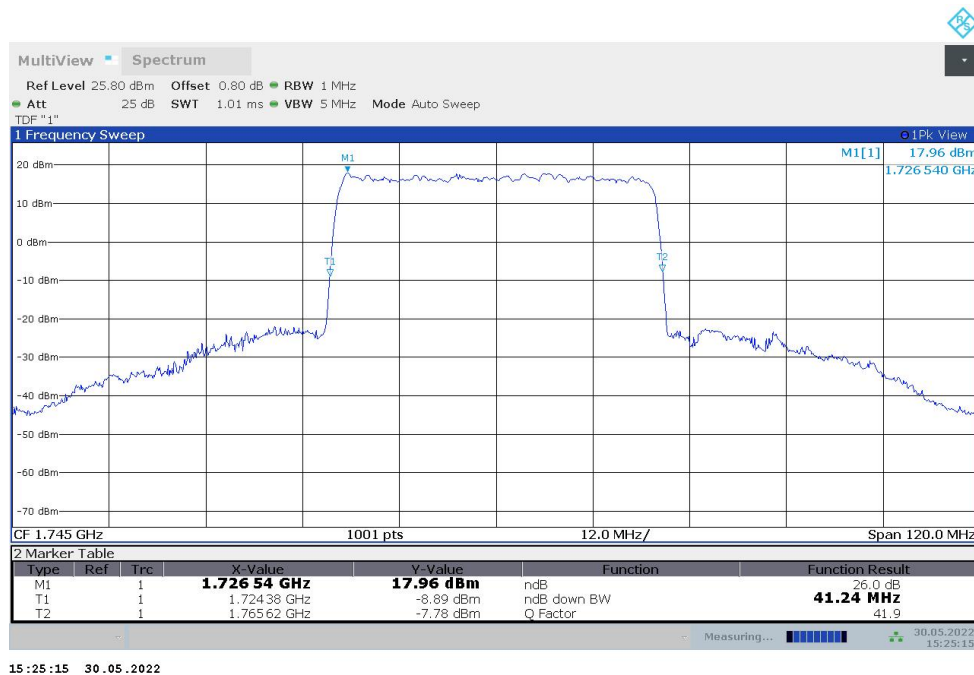
n66,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	41.120	41.240

n66,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

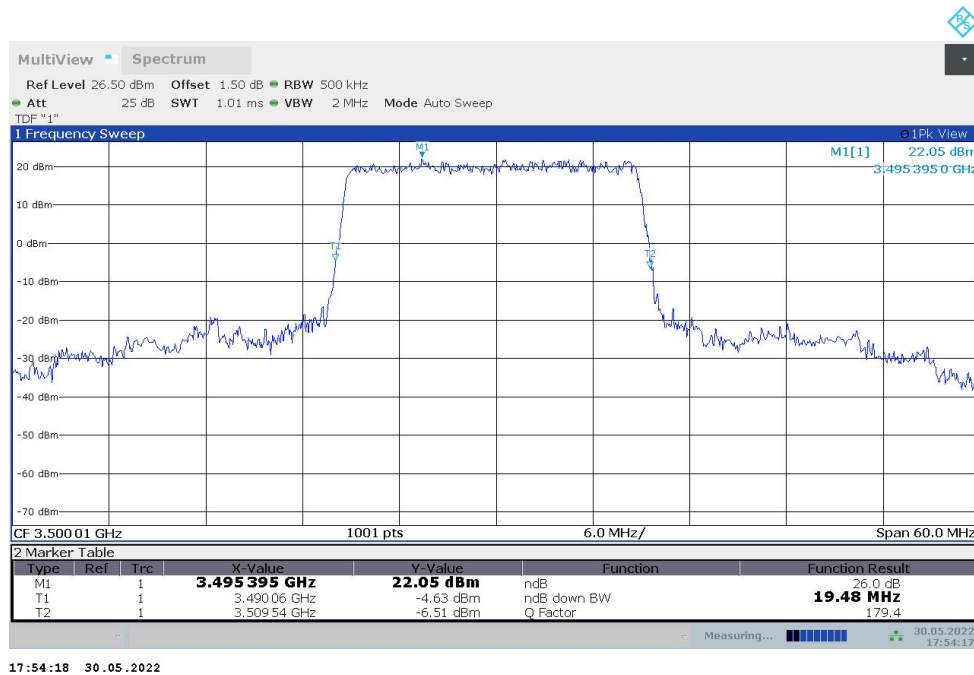


n78L

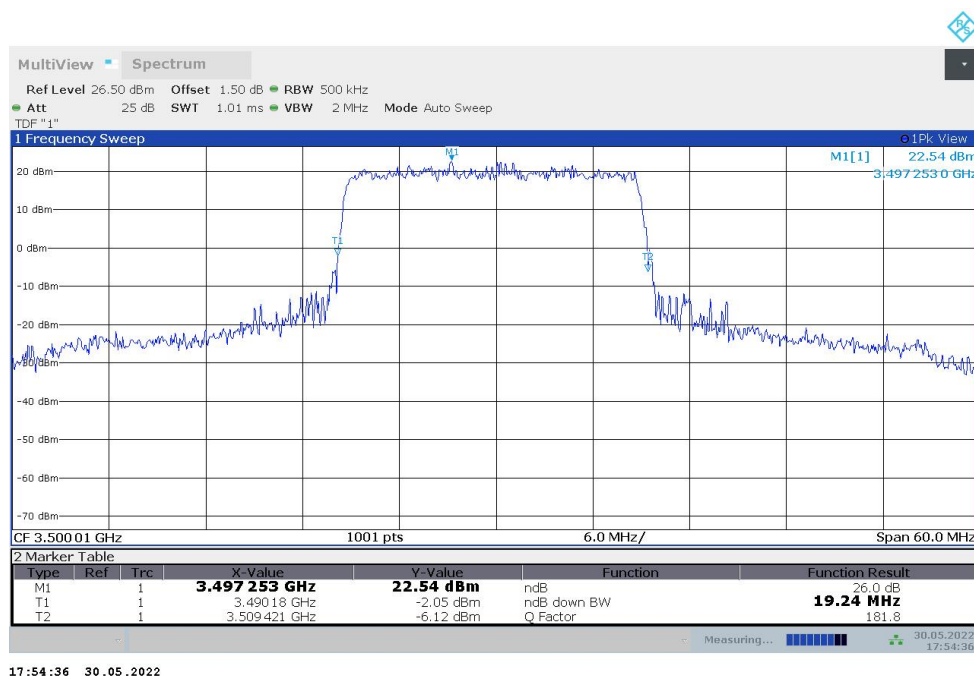
n78L,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	19.481	19.241

n78L,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



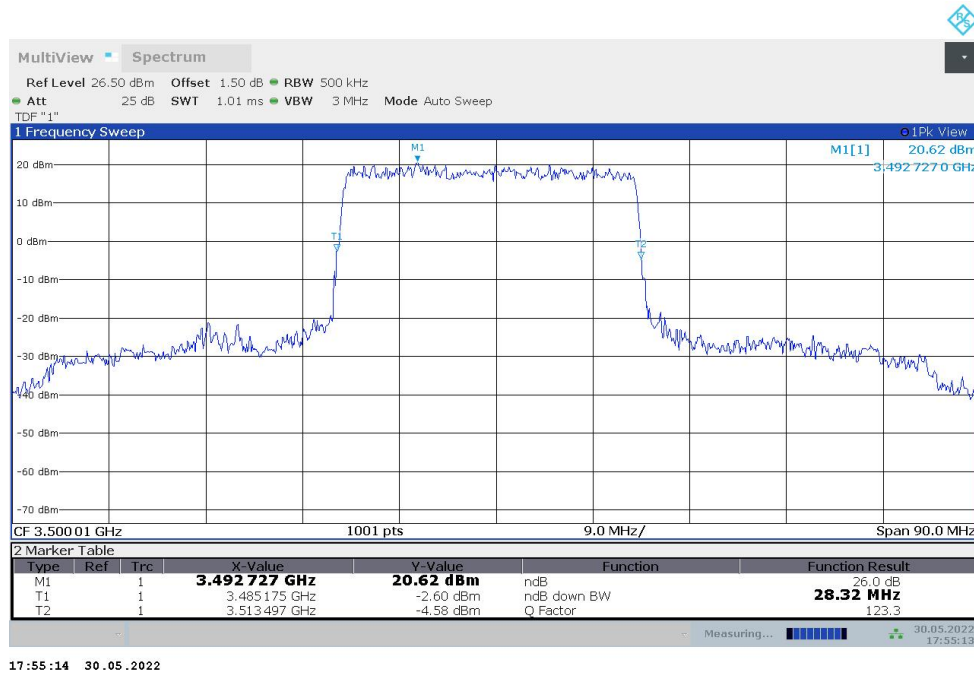
n78L,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



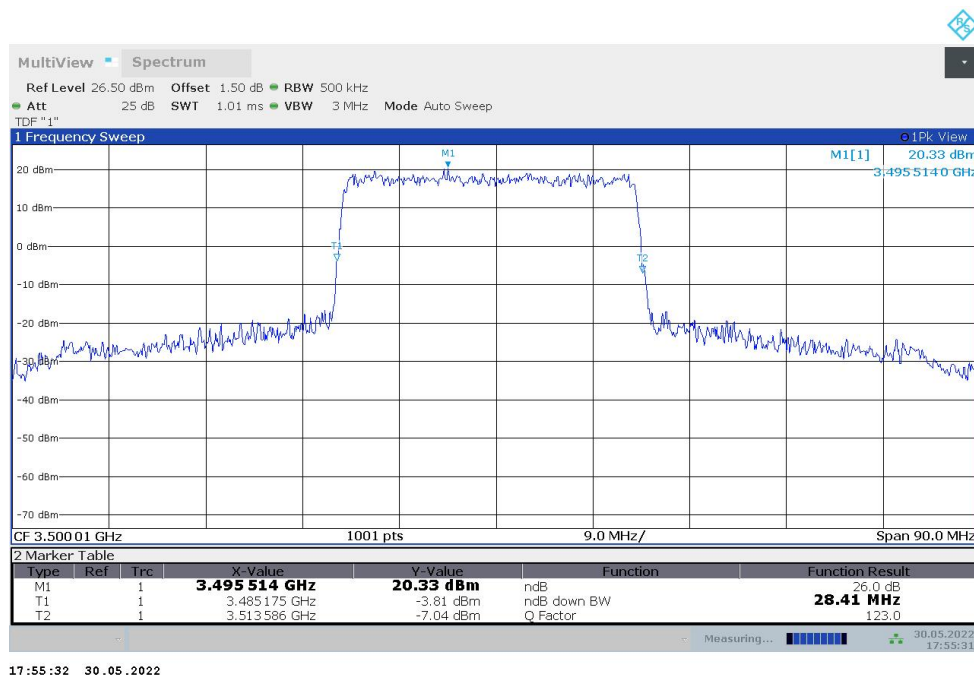
n78L,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	28.322	28.412

n78L,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



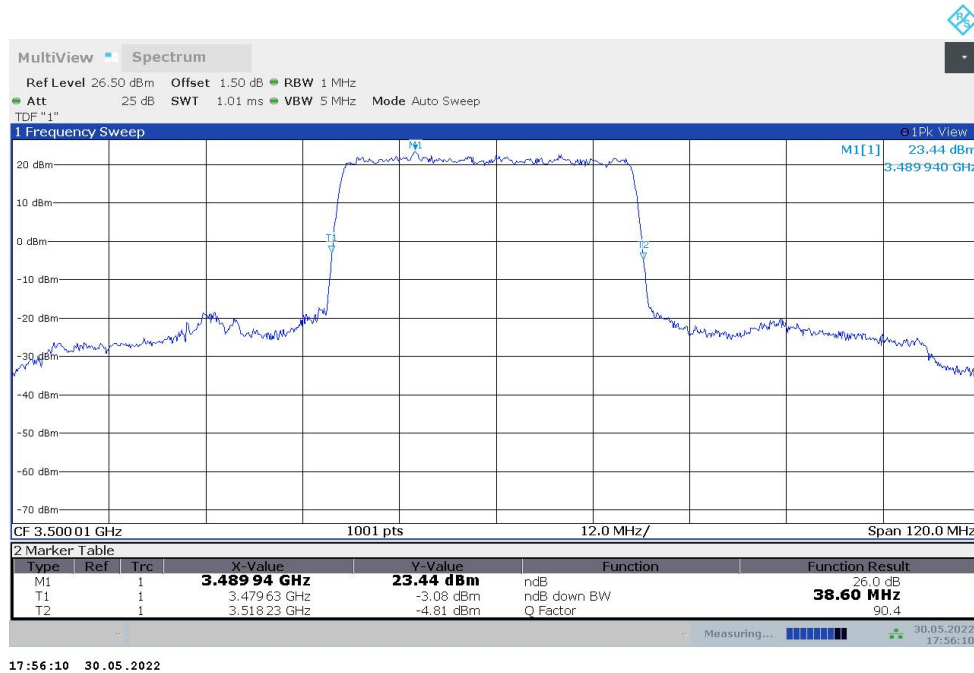
n78L,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



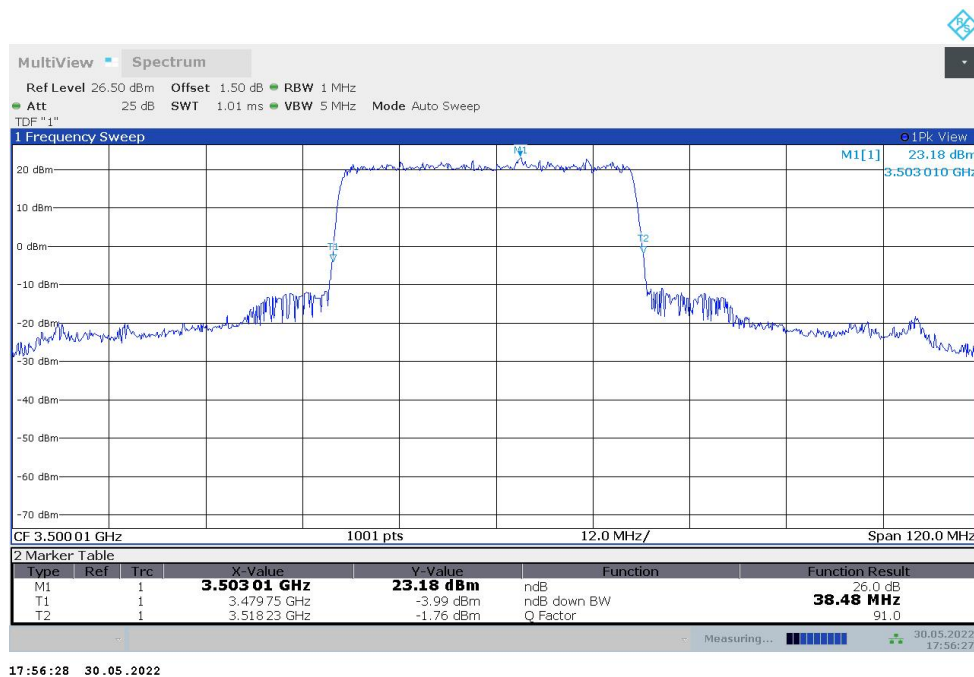
n78L,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	38.600	38.480

n78L,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



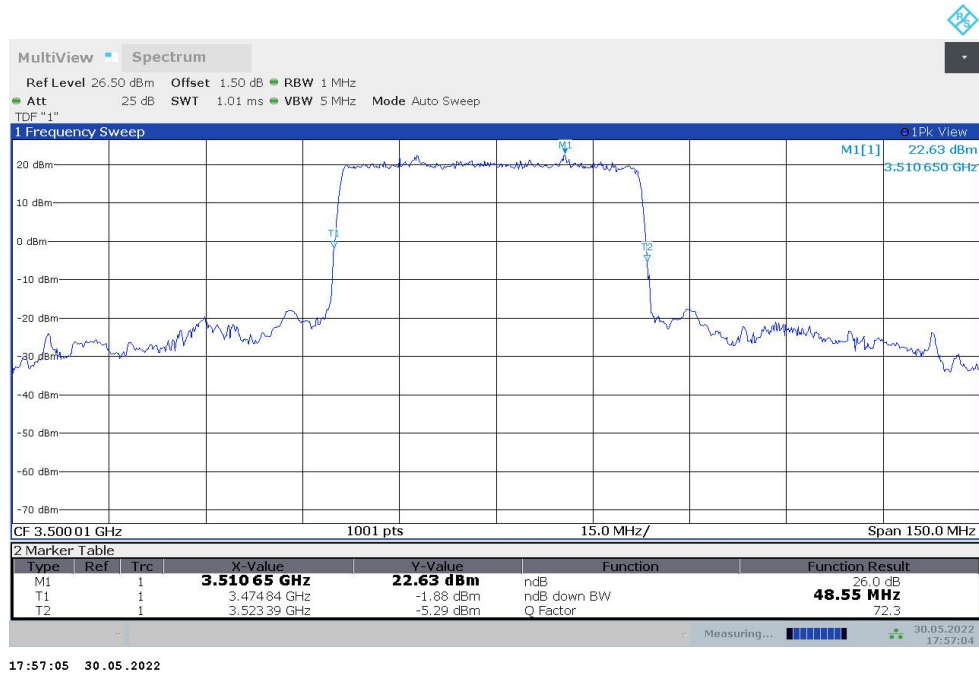
n78L,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



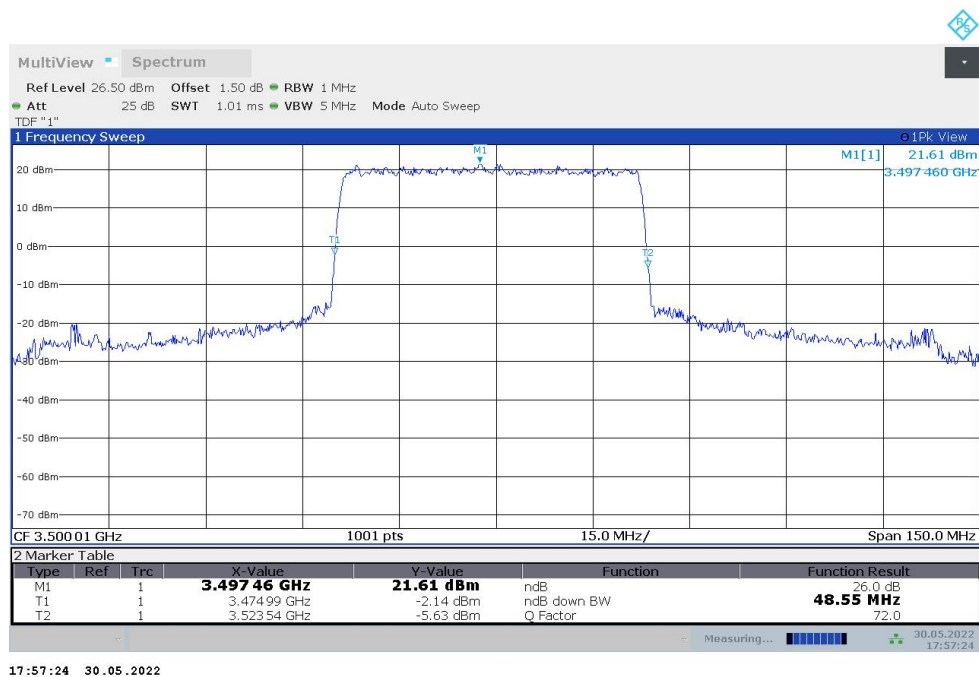
n78L,50MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	48.550	48.550

n78L,50MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



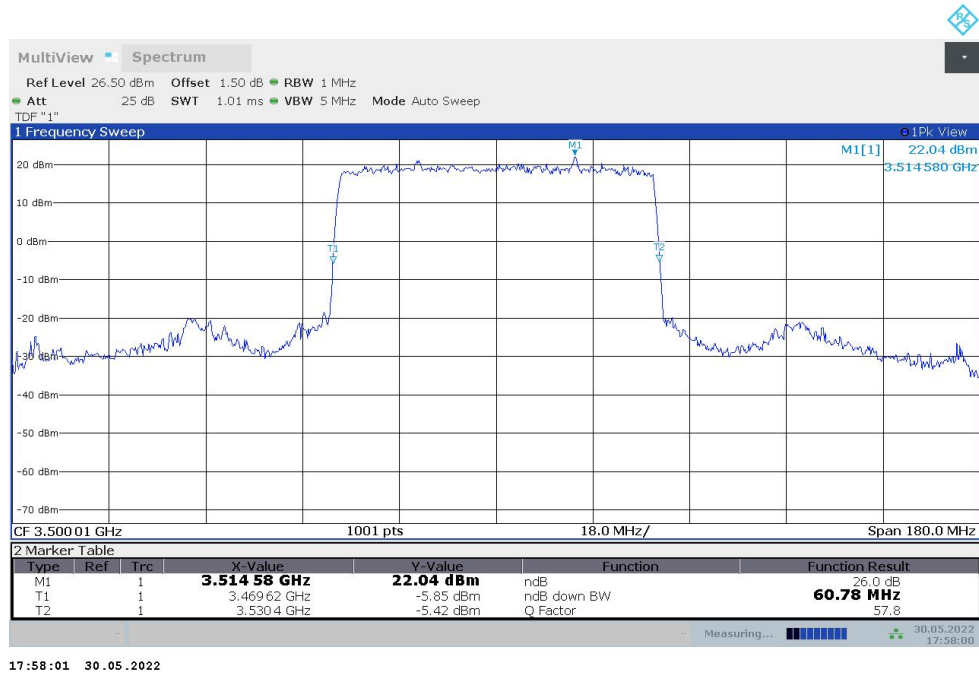
n78L,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



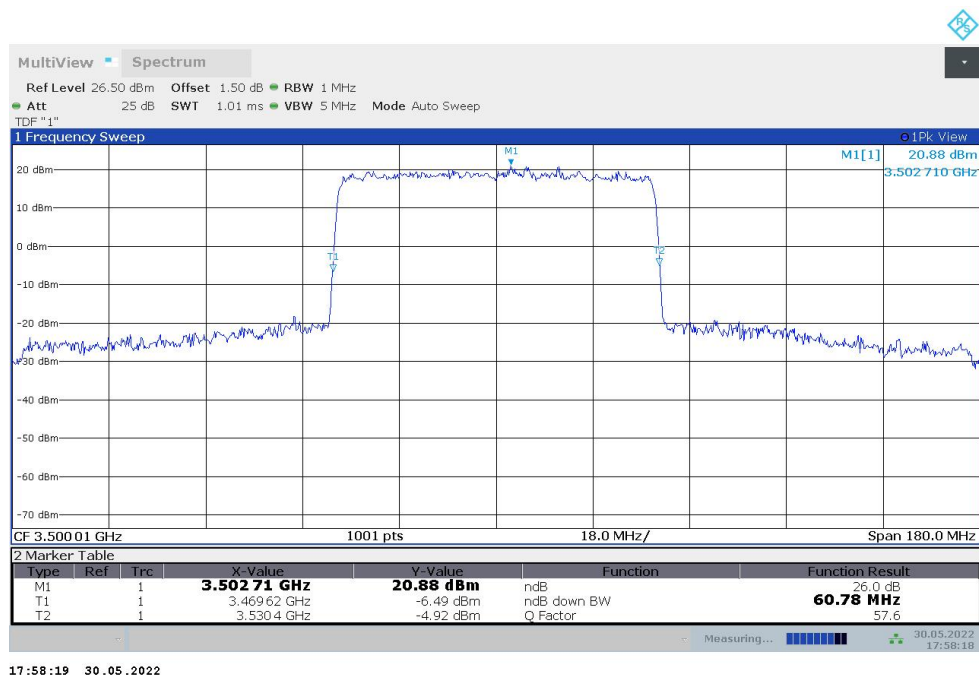
n78L,60MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	60.780	60.780

n78L,60MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



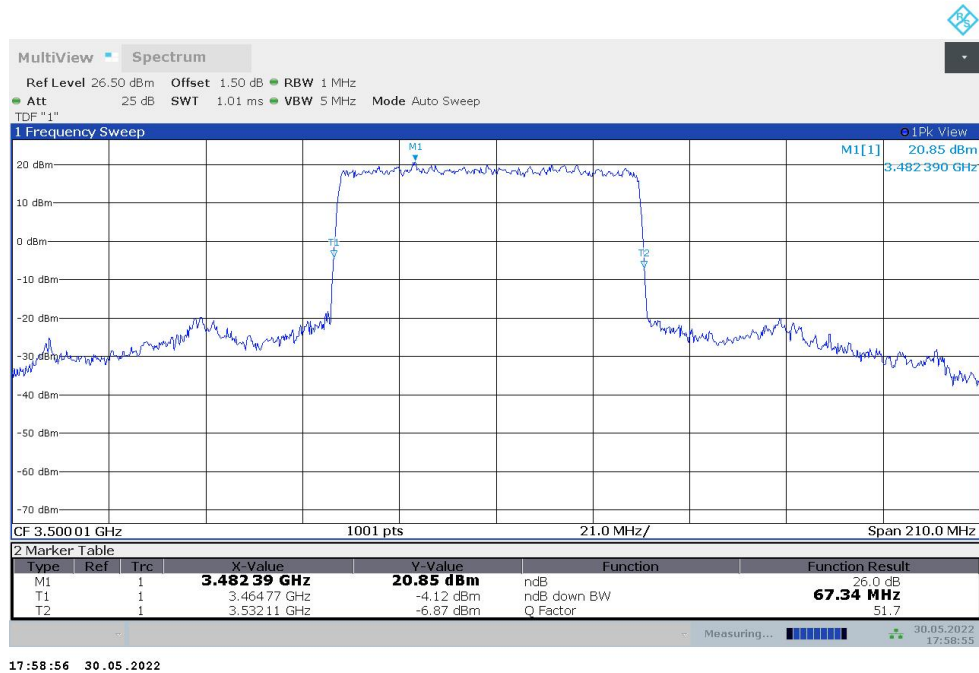
n78L,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



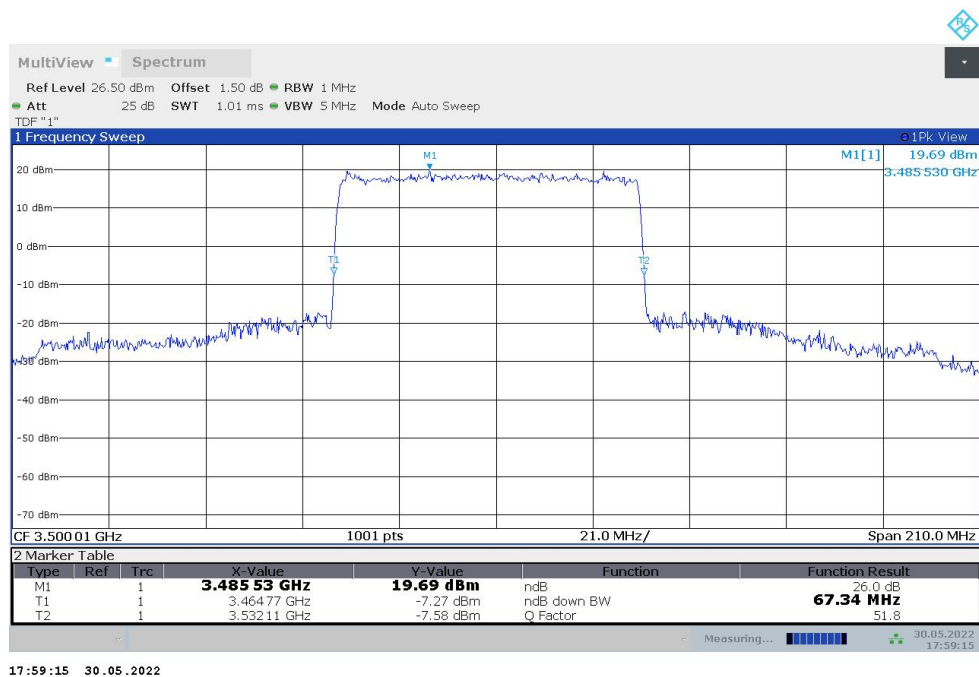
n78L,70MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	67.340	67.340

n78L,70MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



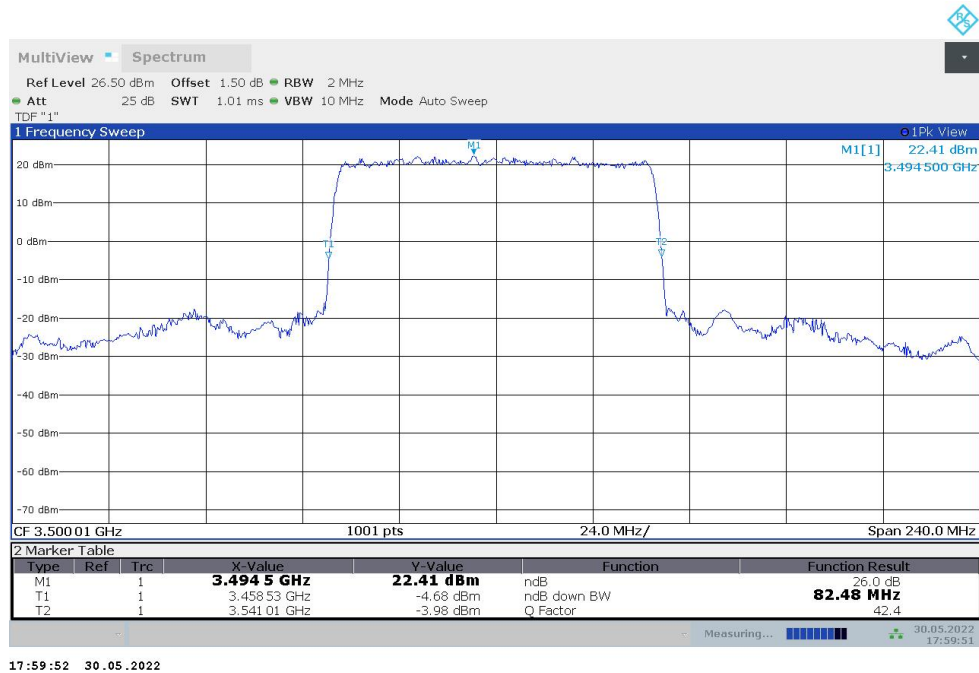
n78L,70MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



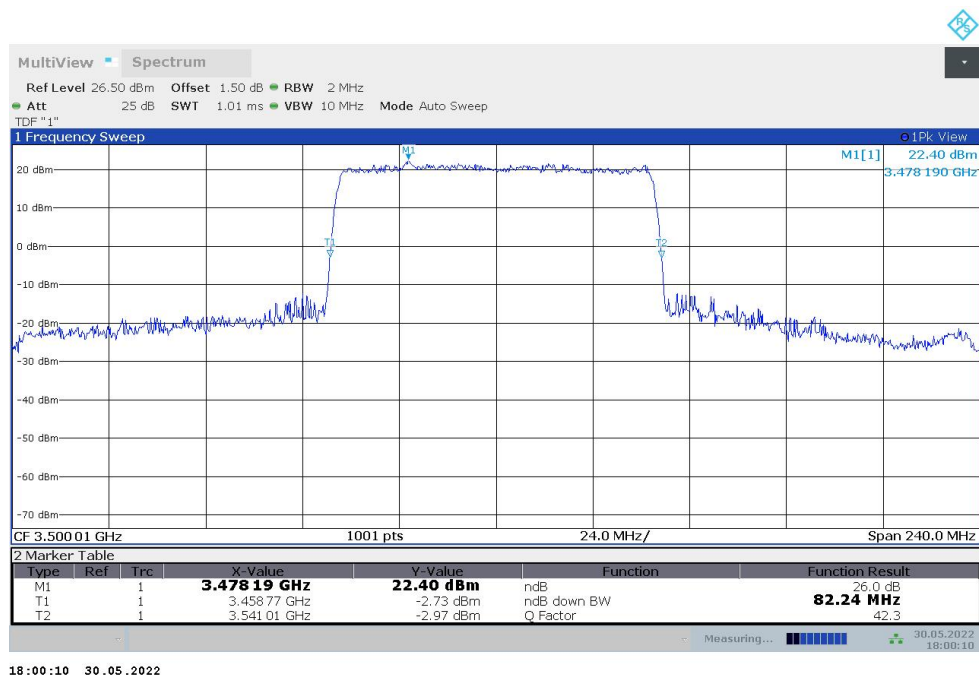
n78L,80MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	82.480	82.240

n78L,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



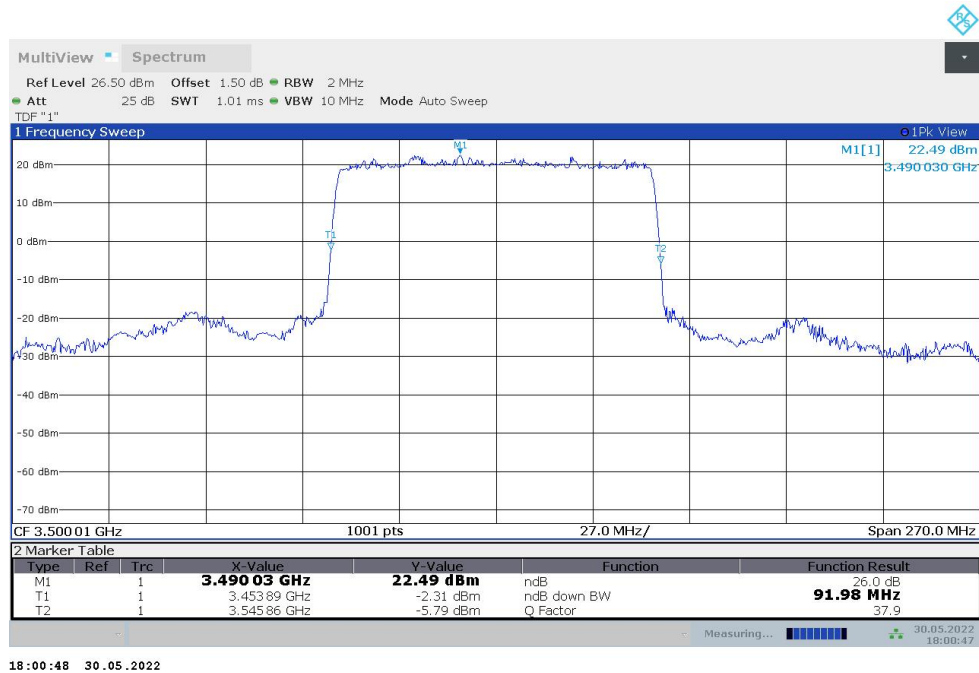
n78L,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



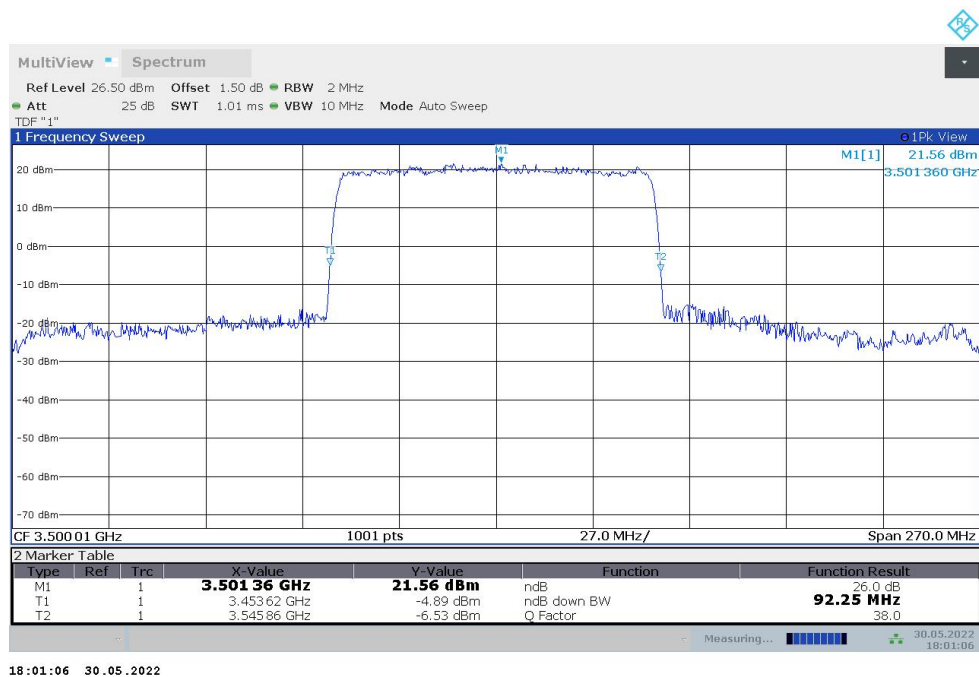
n78L,90MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	91.980	92.250

n78L,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



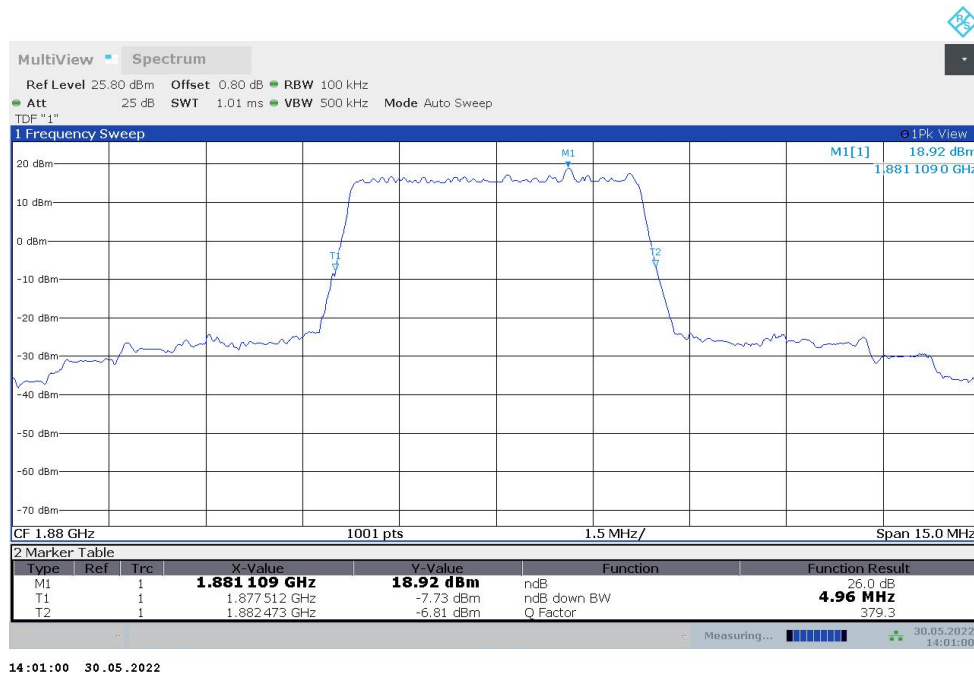
n78L,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



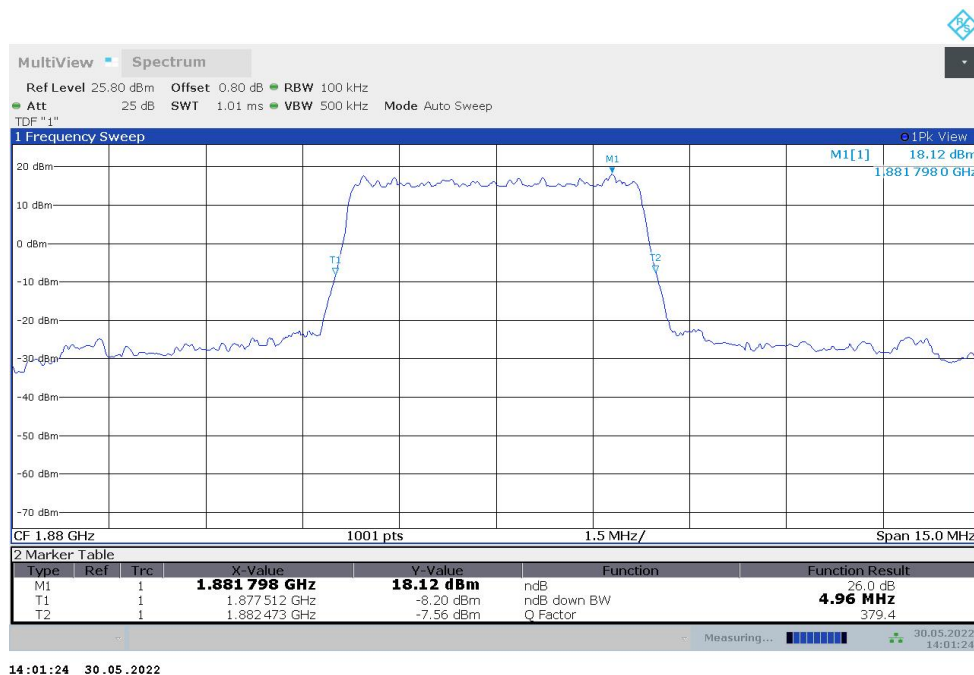
LTE Band 5+NR n2 n2,5MHz(-26dBc)

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

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



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



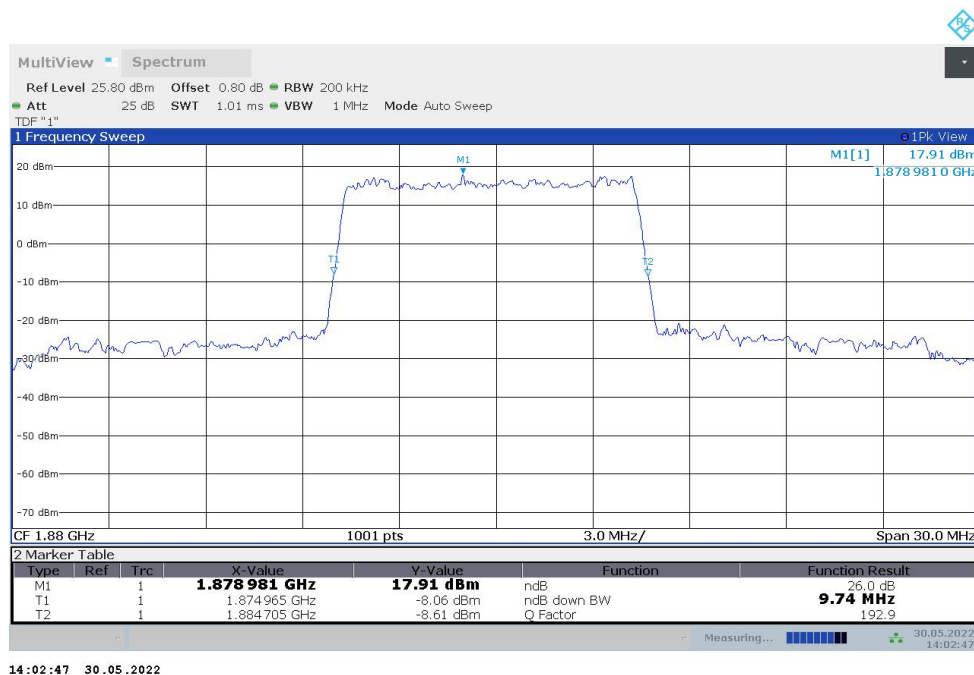
LTE Band 5+NR n2 n2,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	9.710	9.740

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



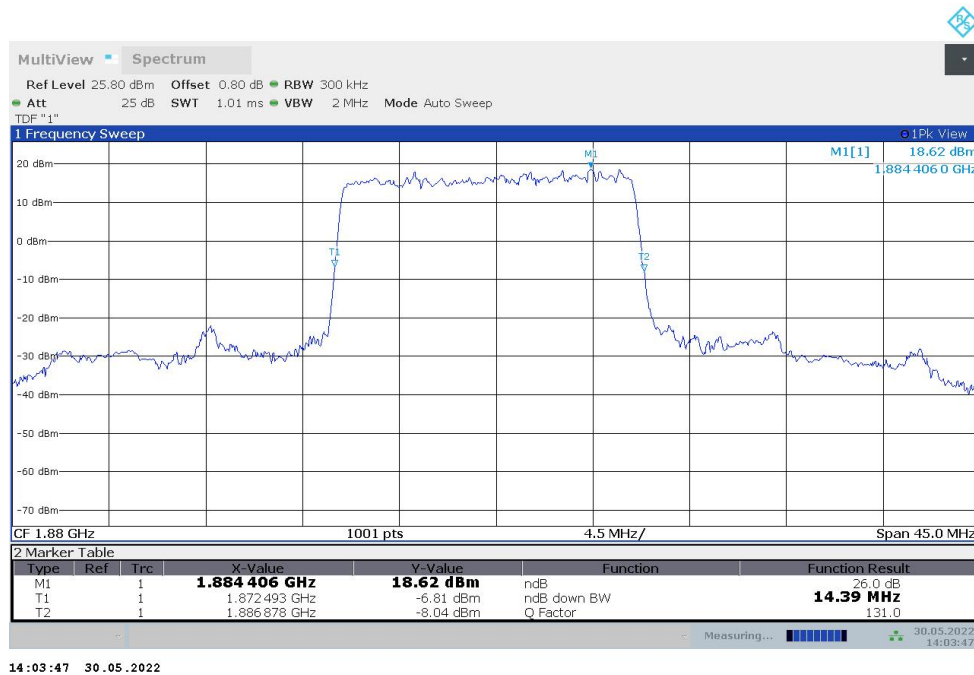
n2,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



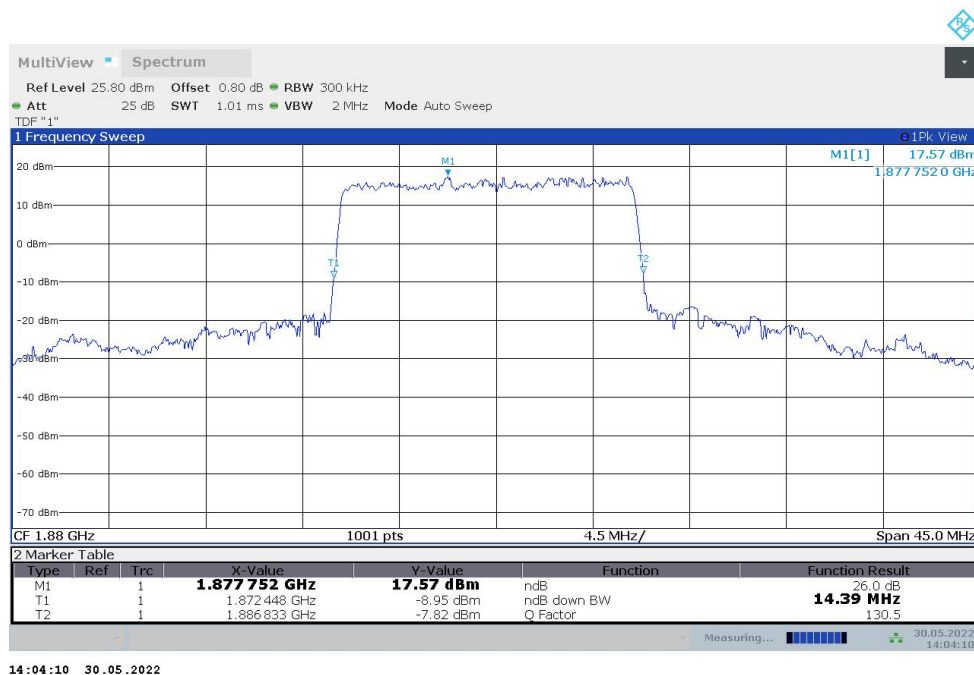
LTE Band 5+NR n2 n2,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	14.386	14.386

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



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



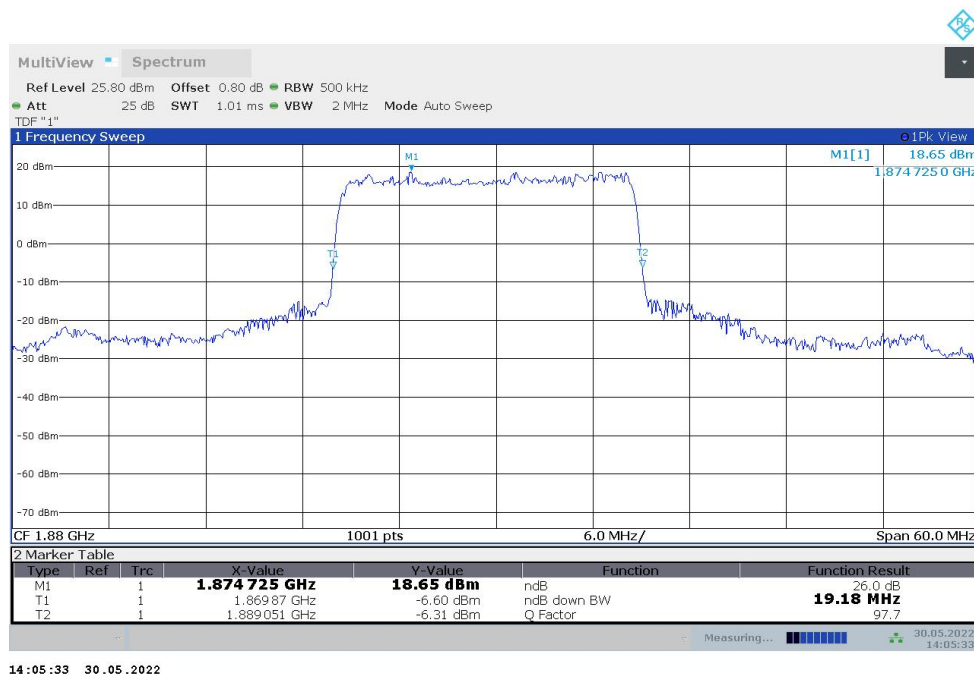
LTE Band 5+NR n2 n2,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	19.241	19.181

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



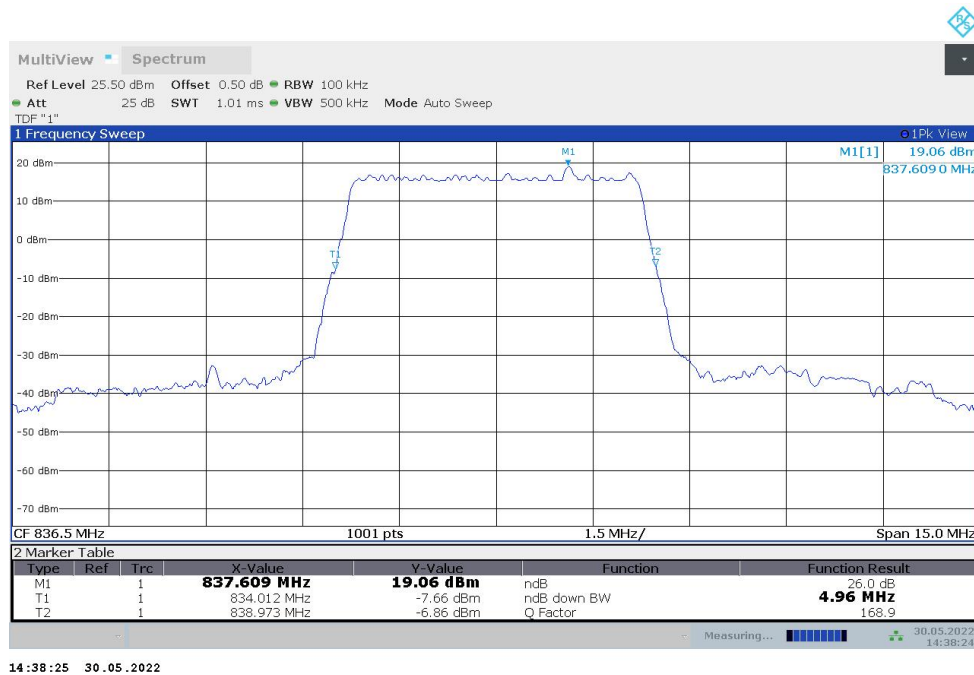
n2,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



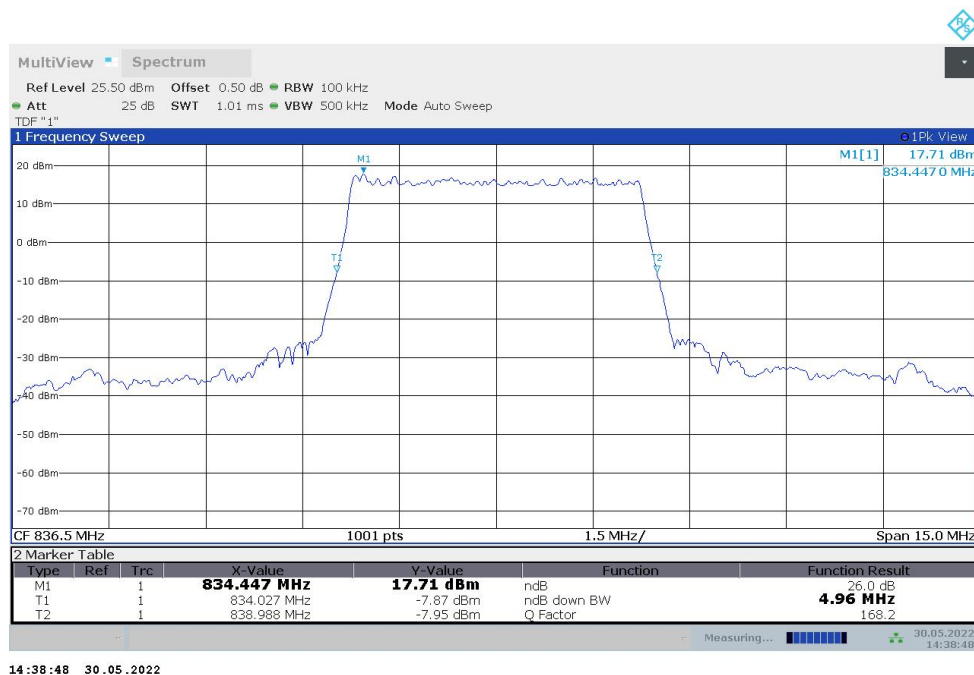
LTE Band 66+NR n5 n5,5MHz(-26dBc)

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

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



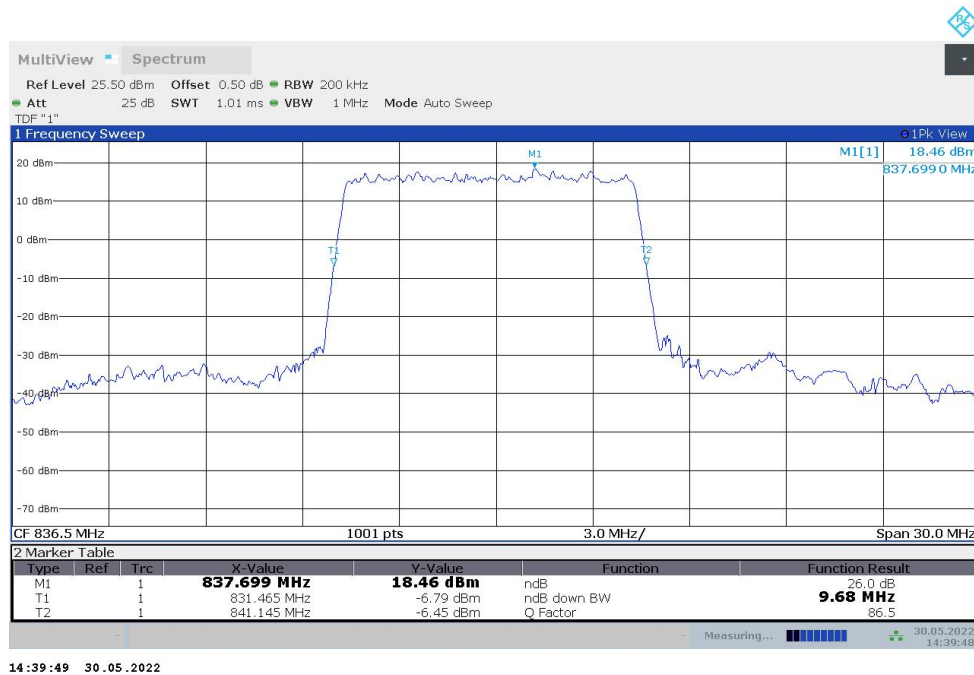
n5,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



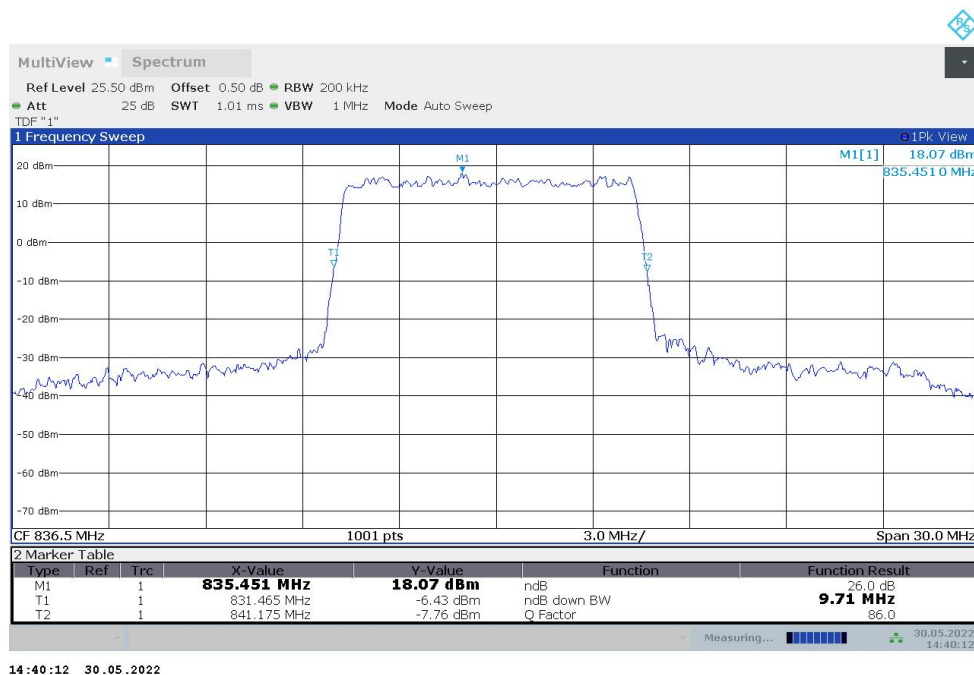
LTE Band 66+NR n5 n5,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	9.680	9.710

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



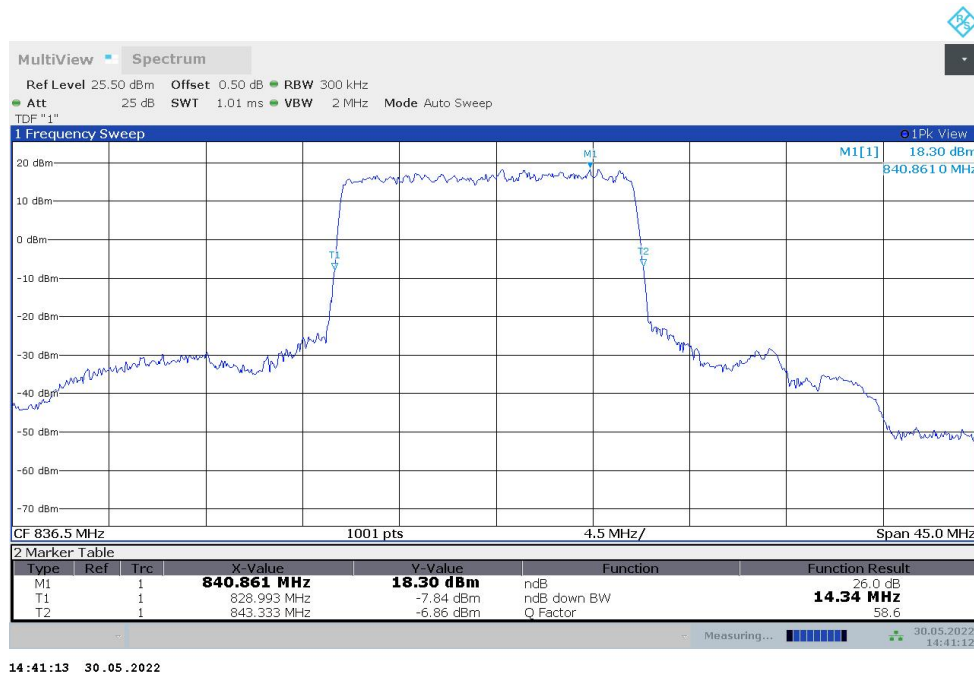
n5,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



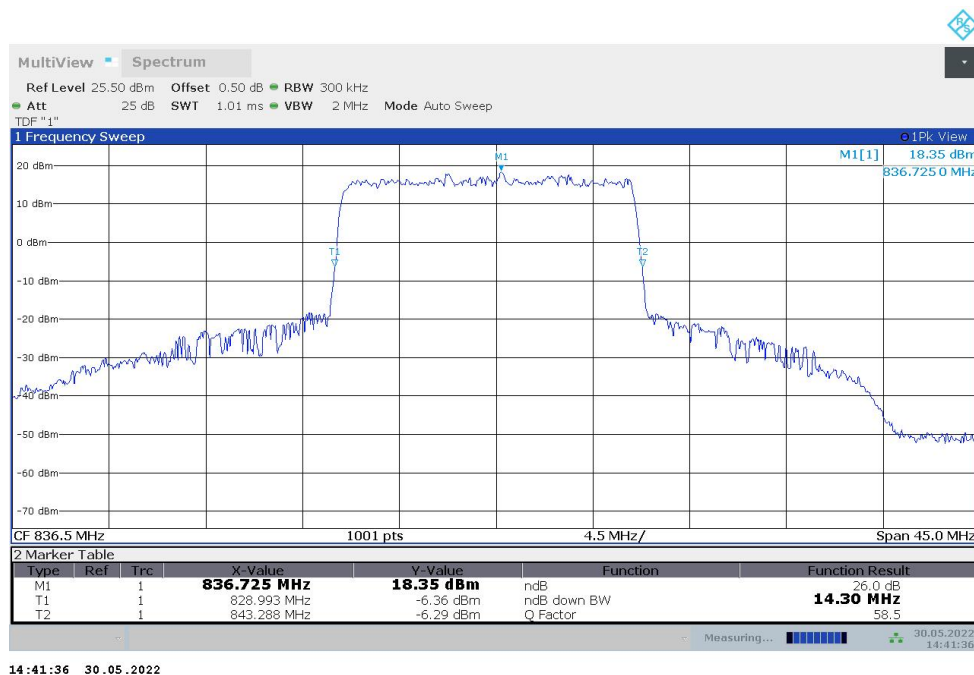
LTE Band 66+NR n5 n5,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	14.341	14.296

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



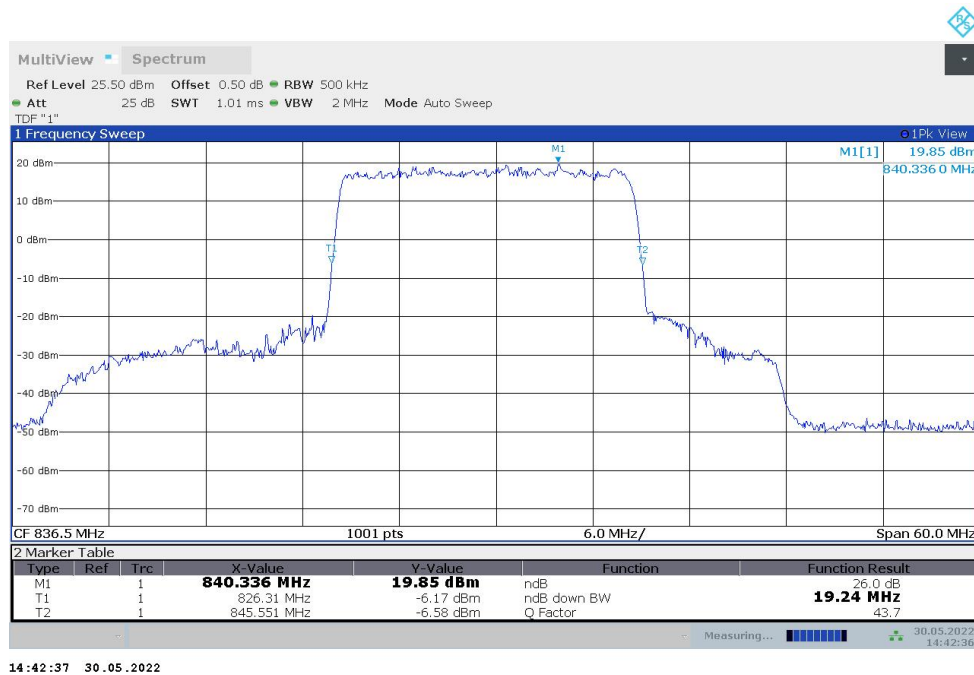
n5,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



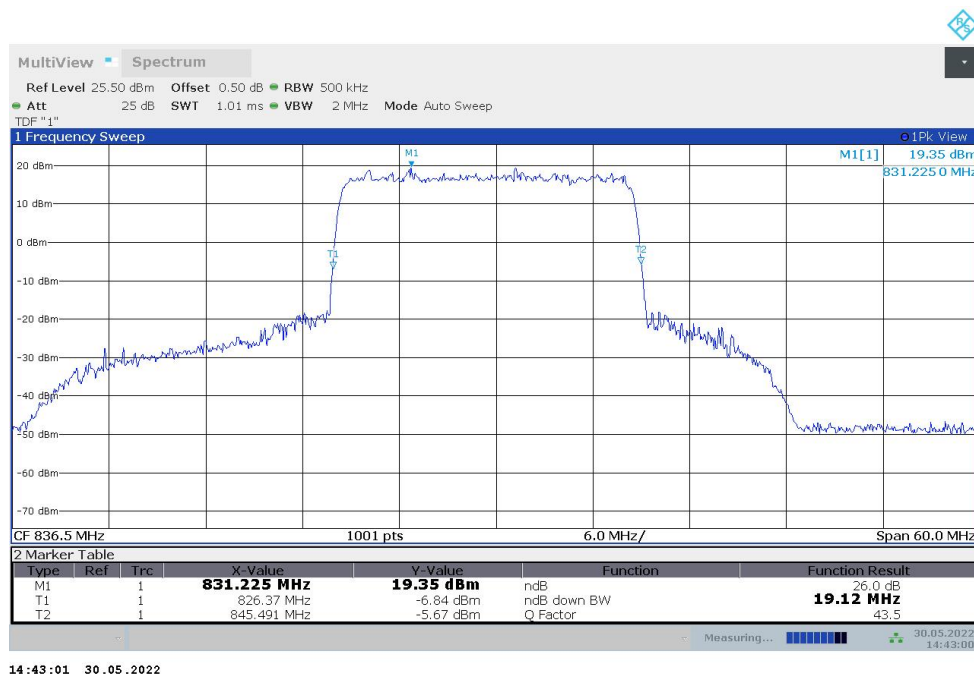
LTE Band 66+NR n5 n5,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	19.241	19.121

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



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



A.6 Band Edge Compliance

A.6.1 Measurement limit

Part 22.917, Part 24.238 and Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

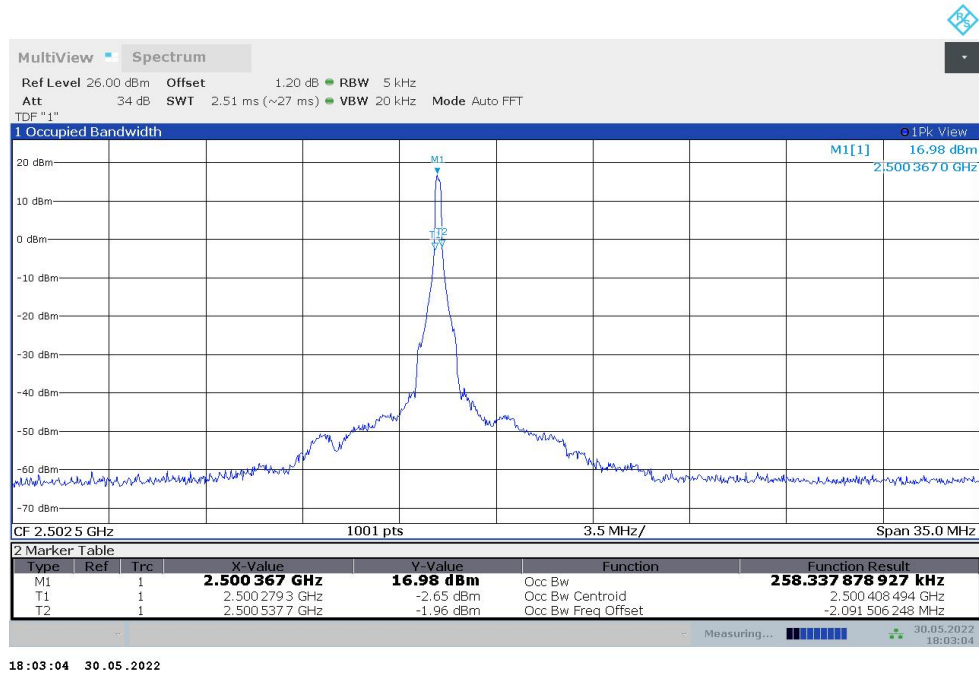
Part 27.53(m) specifies for mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

Part 27.53(n) states for mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. 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.

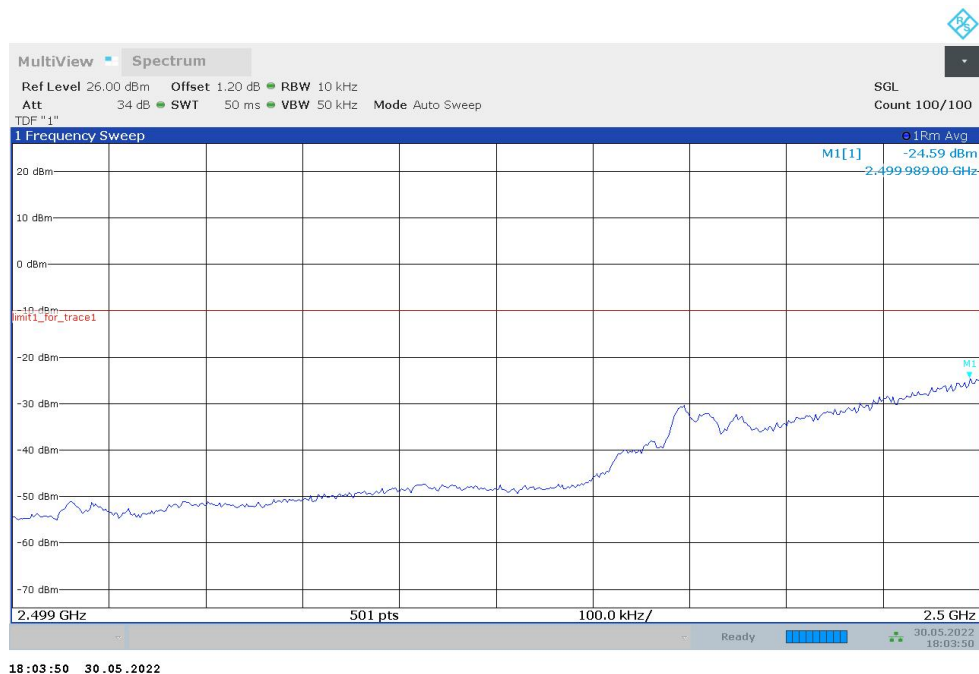
A.6.2 Measurement result

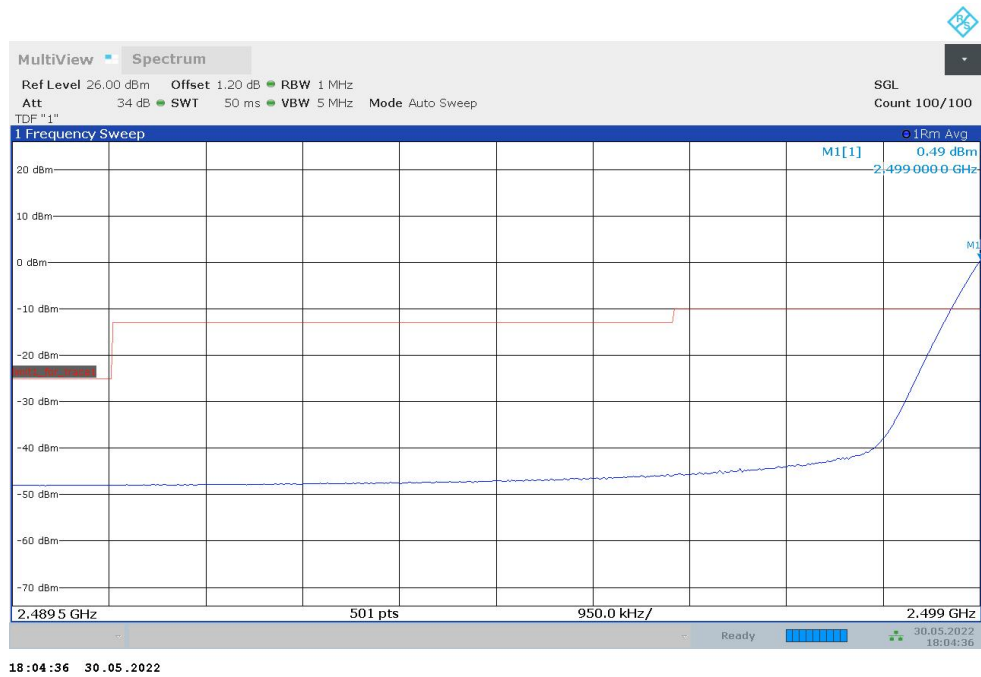
NR n7

OBW: 1RB-LOW_offset



LOW BAND EDGE BLOCK-1RB-LOW_offset





Channel Power

