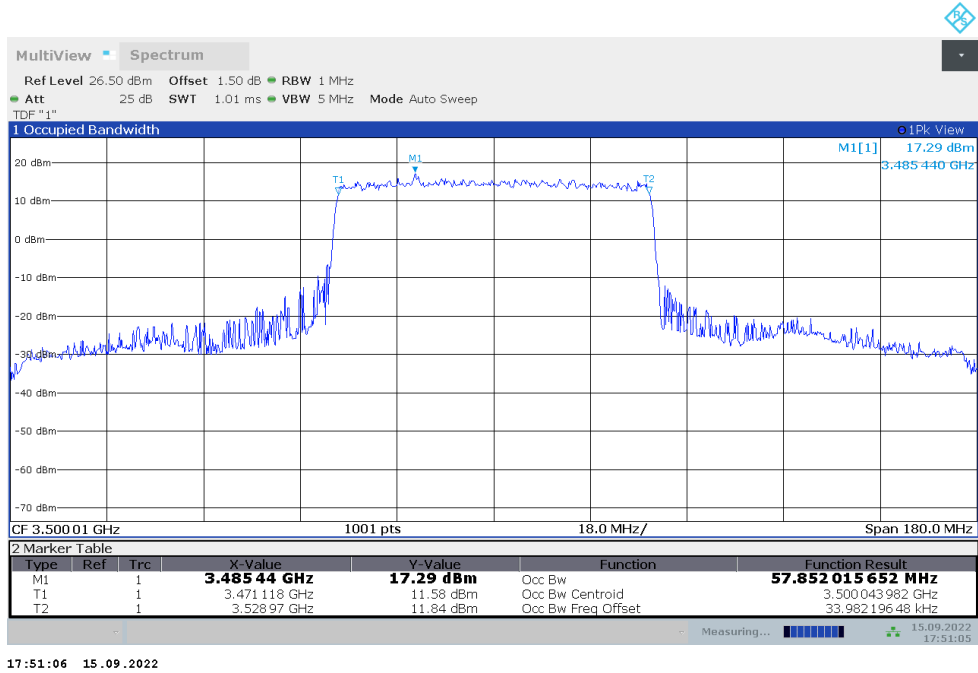
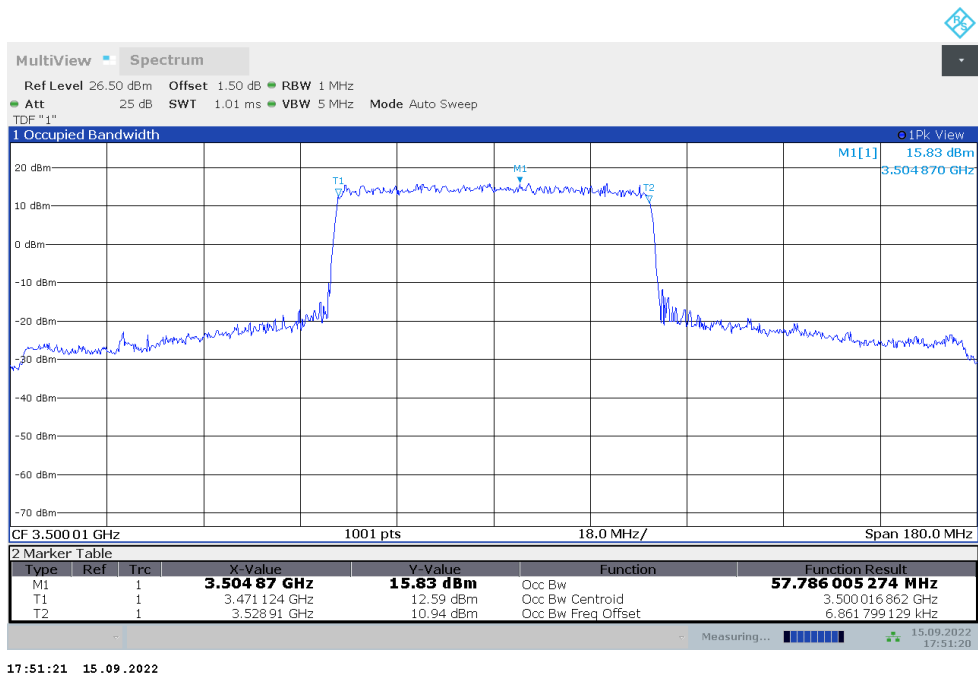


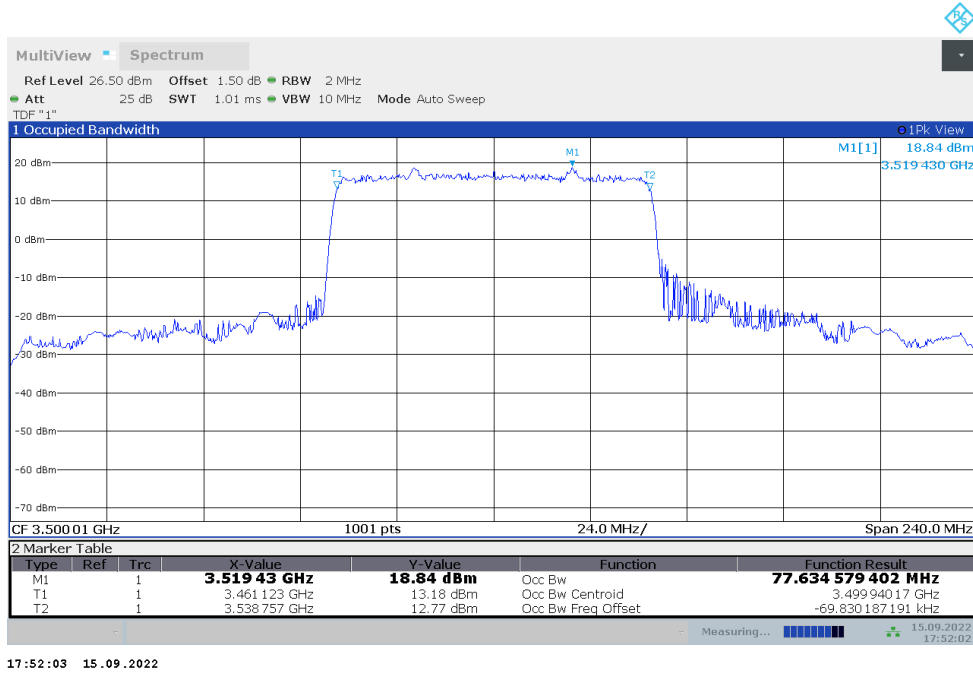
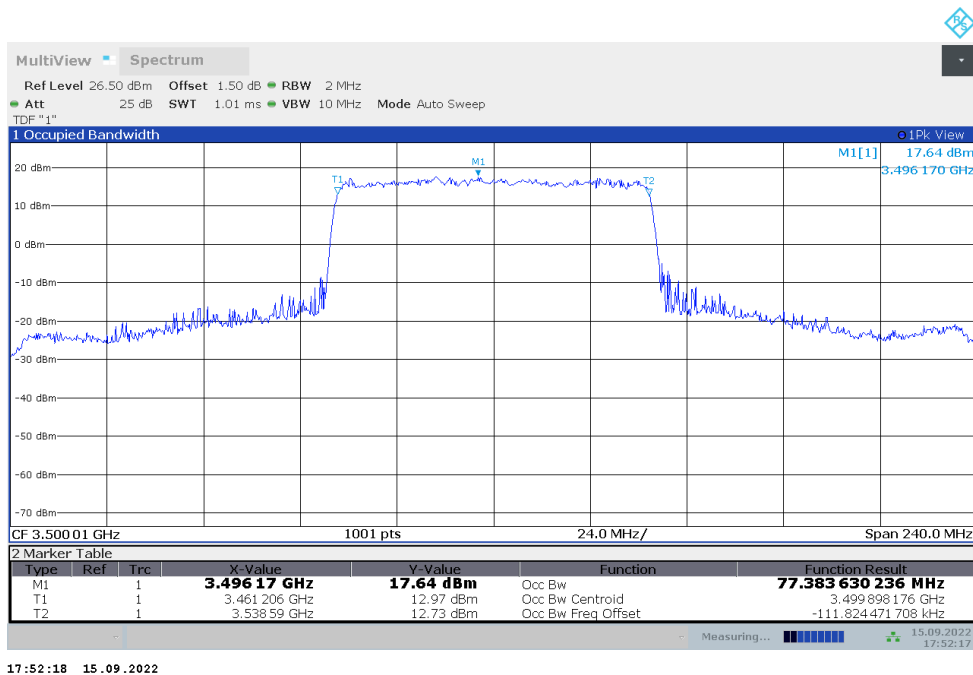
n78L,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	57.852	57.786

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

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


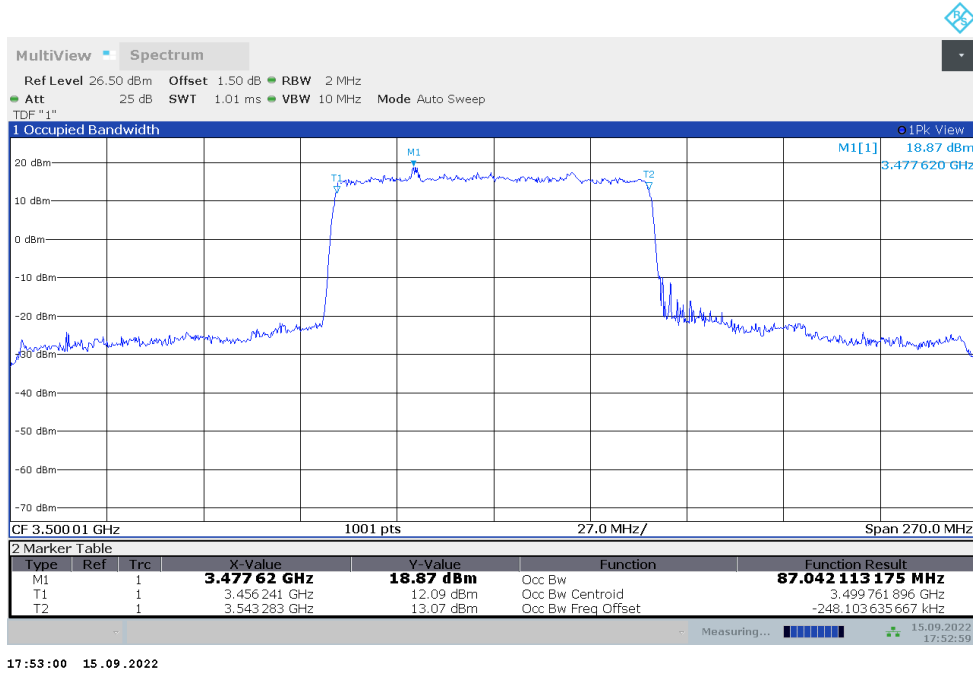
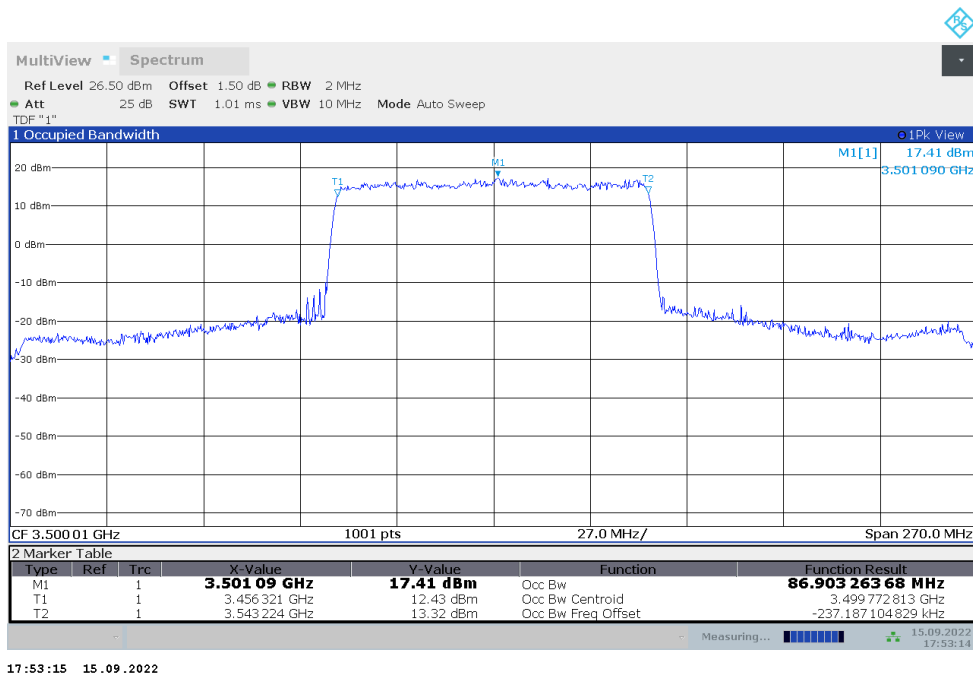
n78L,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	77.635	77.384

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

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


n78L,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	87.042	86.903

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

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


Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.626$ kHz, $k = 2$.

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 $\geq 3 \times$ 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.

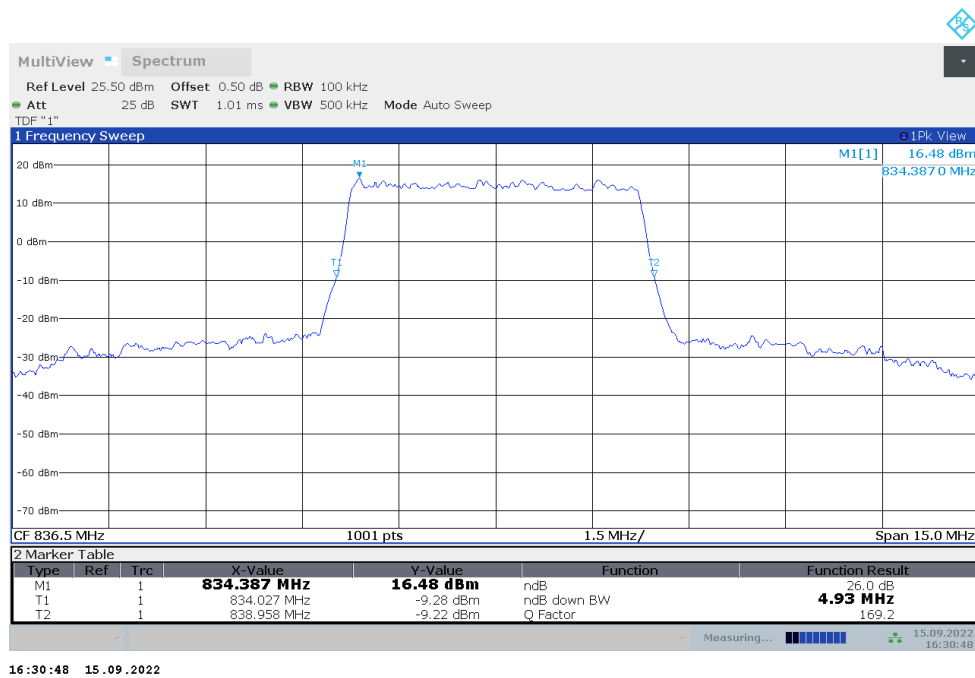
n5
n5,5MHz(-26dBc)

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

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



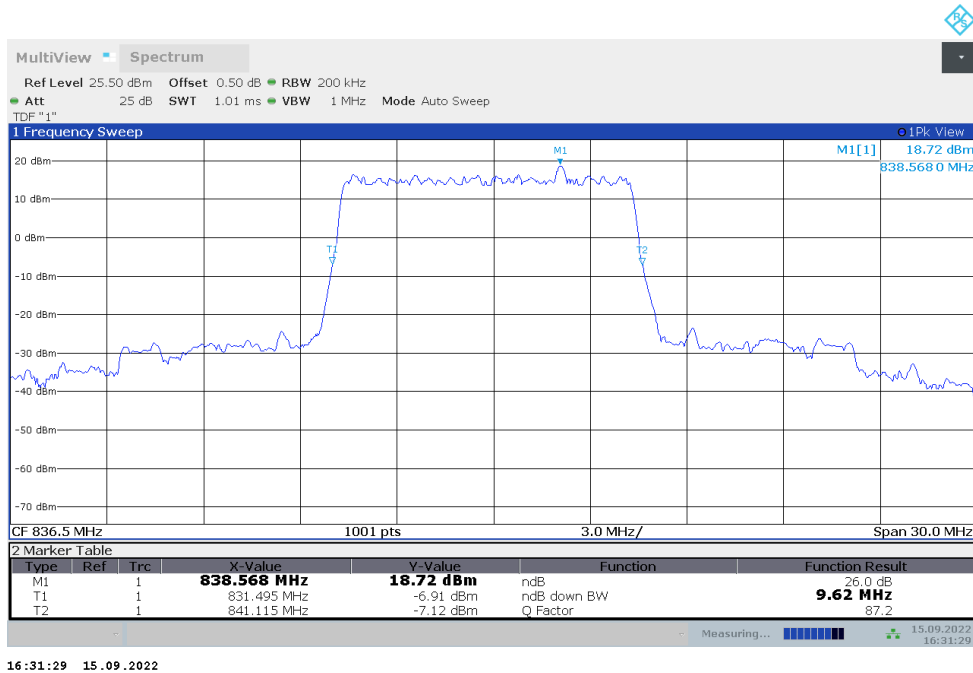
n5,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



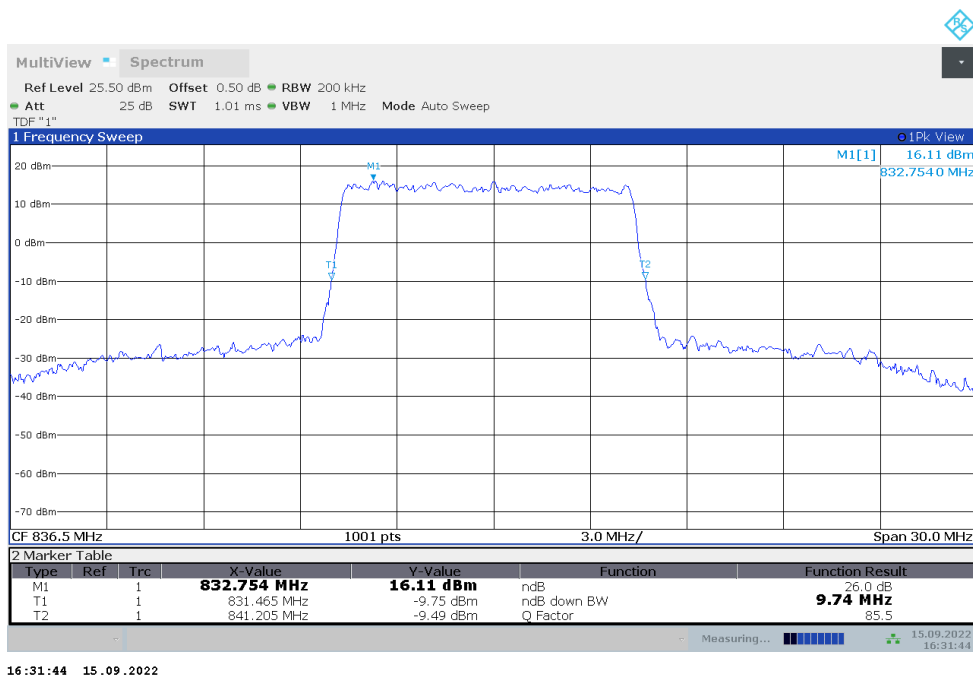
n5,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	9.620	9.740

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



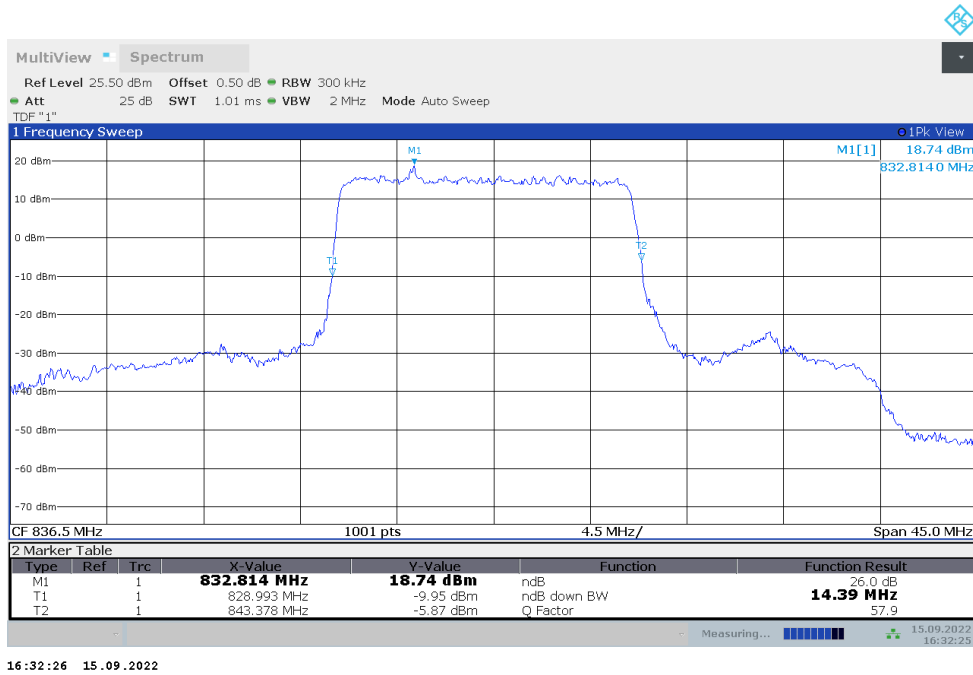
n5,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



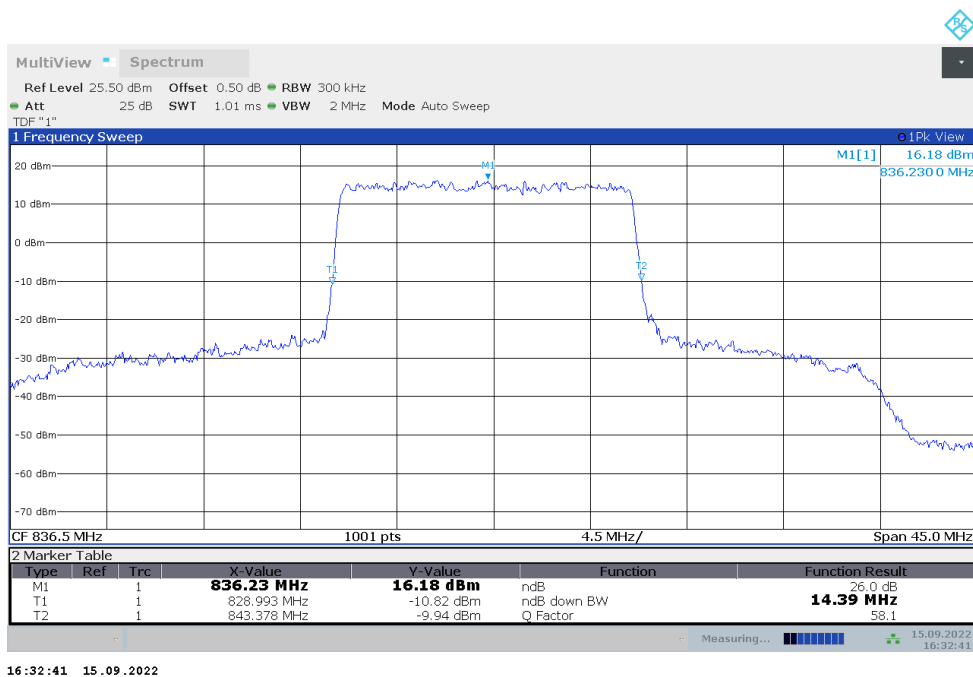
n5,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	14.386	14.386

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



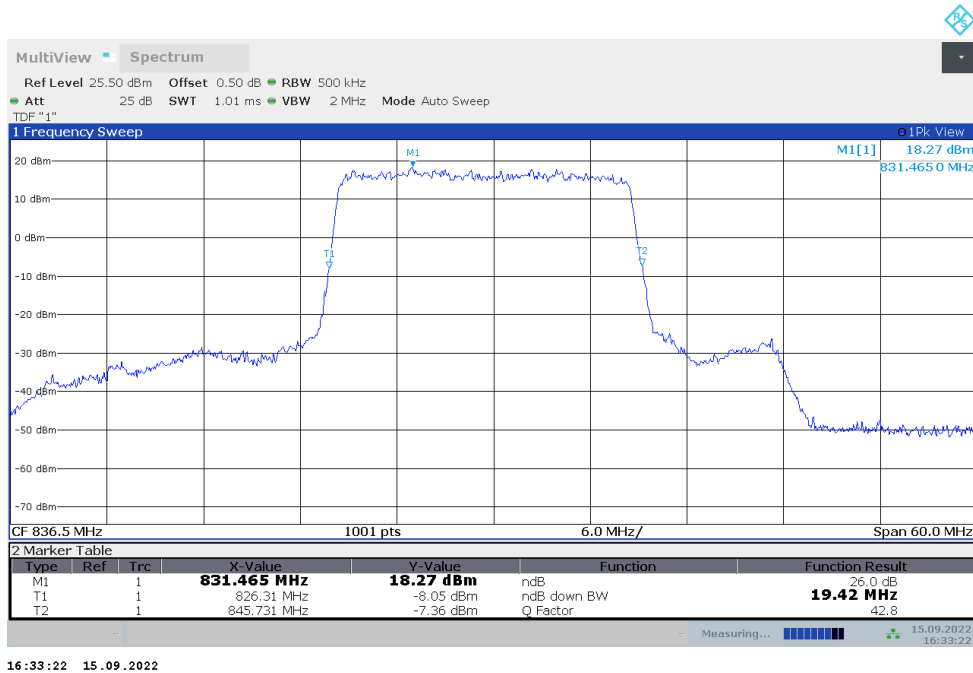
n5,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



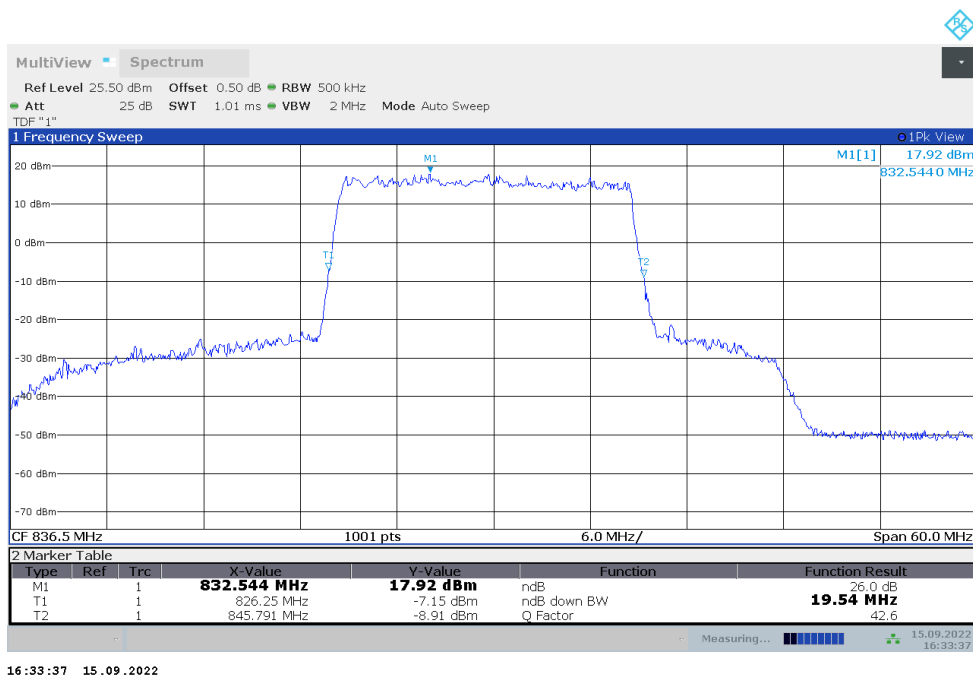
n5,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	19.421	19.540

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



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



n7

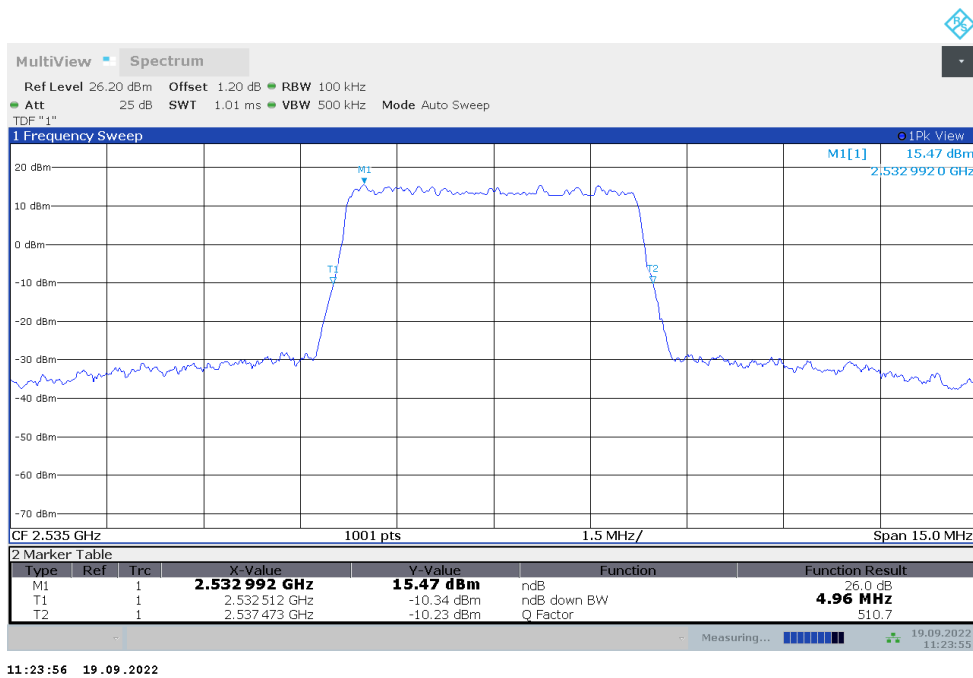
n7,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	4.975	4.960

n7,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

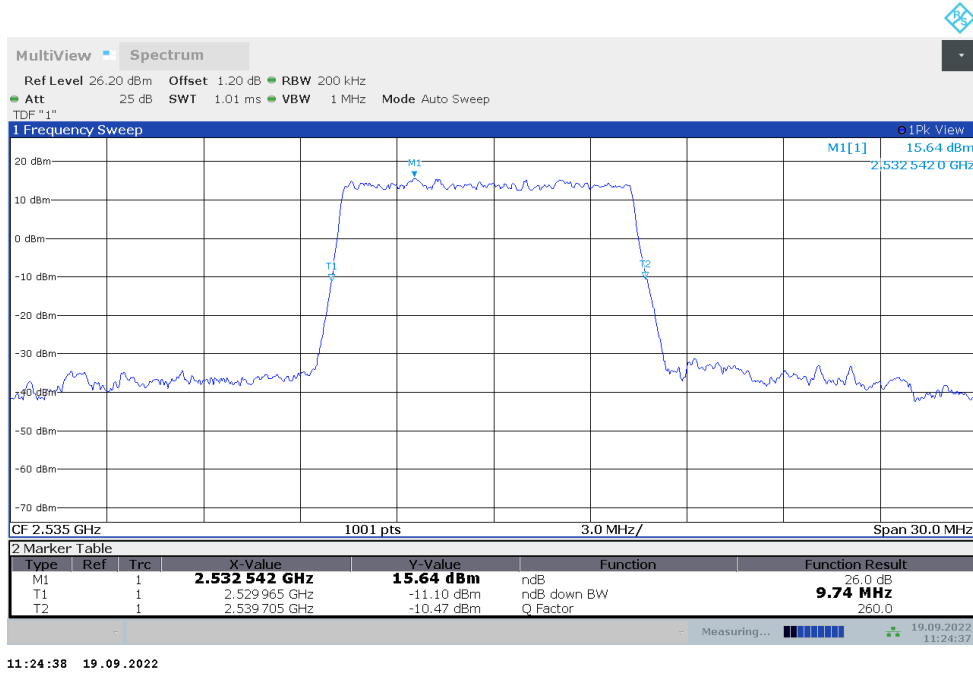


n7,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



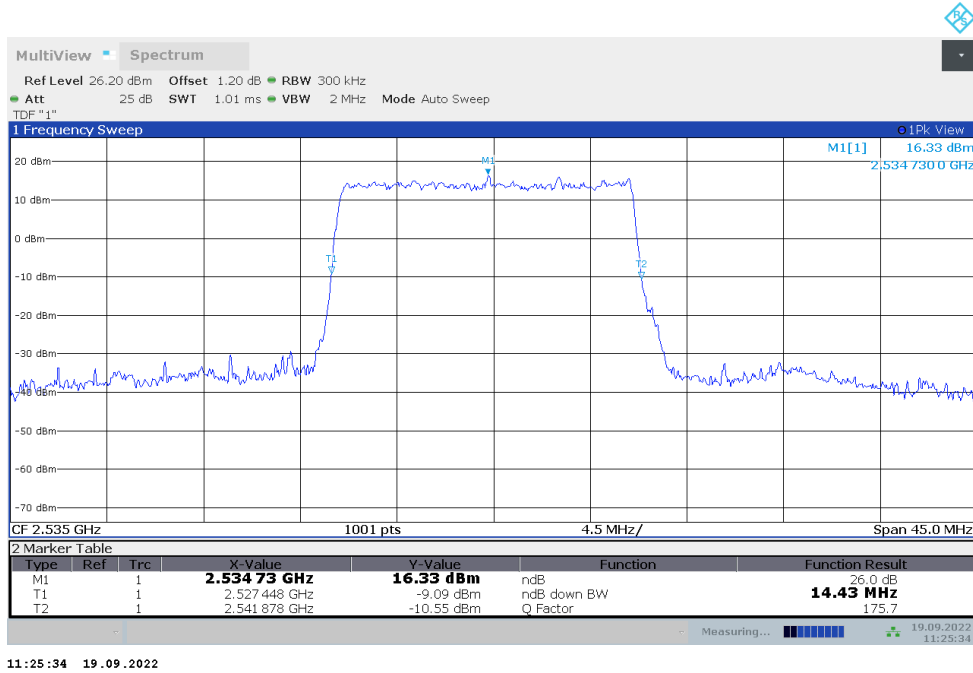
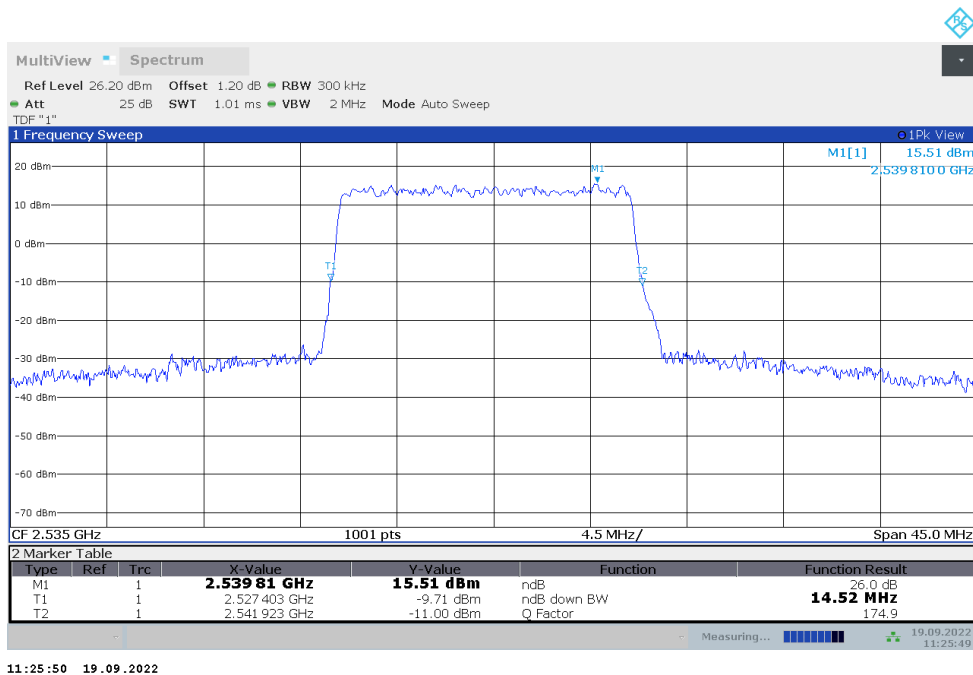
n7,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	9.740	9.740

n7,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n7,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

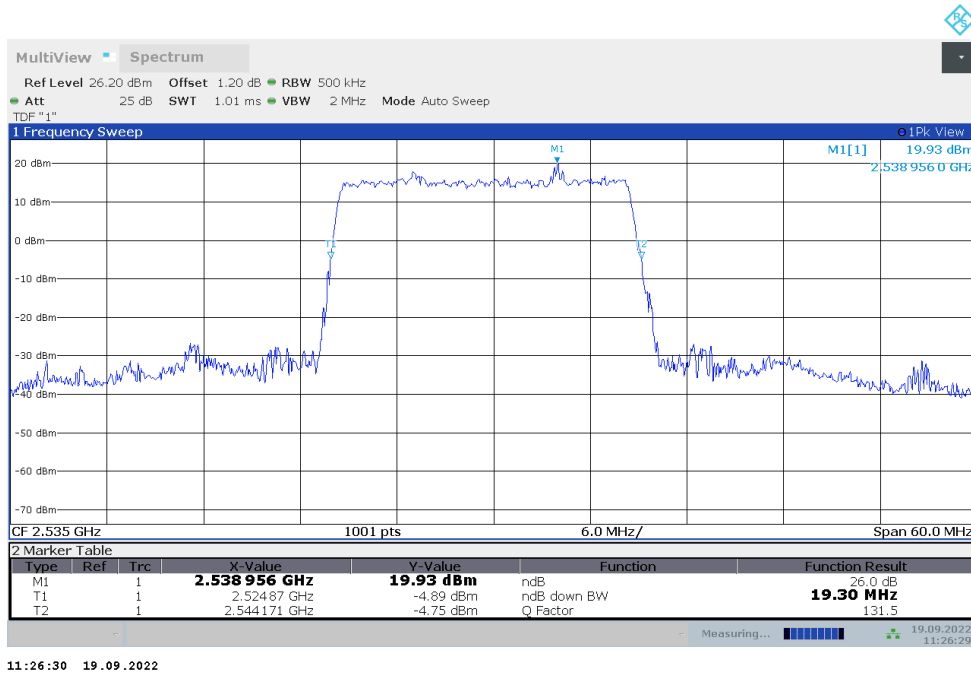
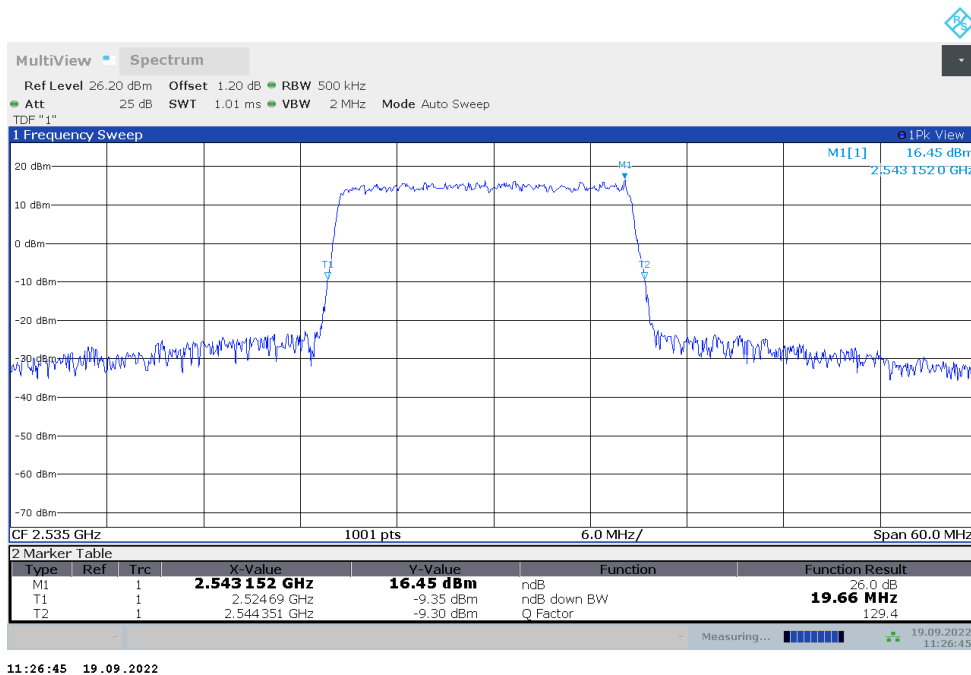

n7,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	14.431	14.520

n7,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n7,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


n7,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	19.301	19.660

n7,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n7,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


n38

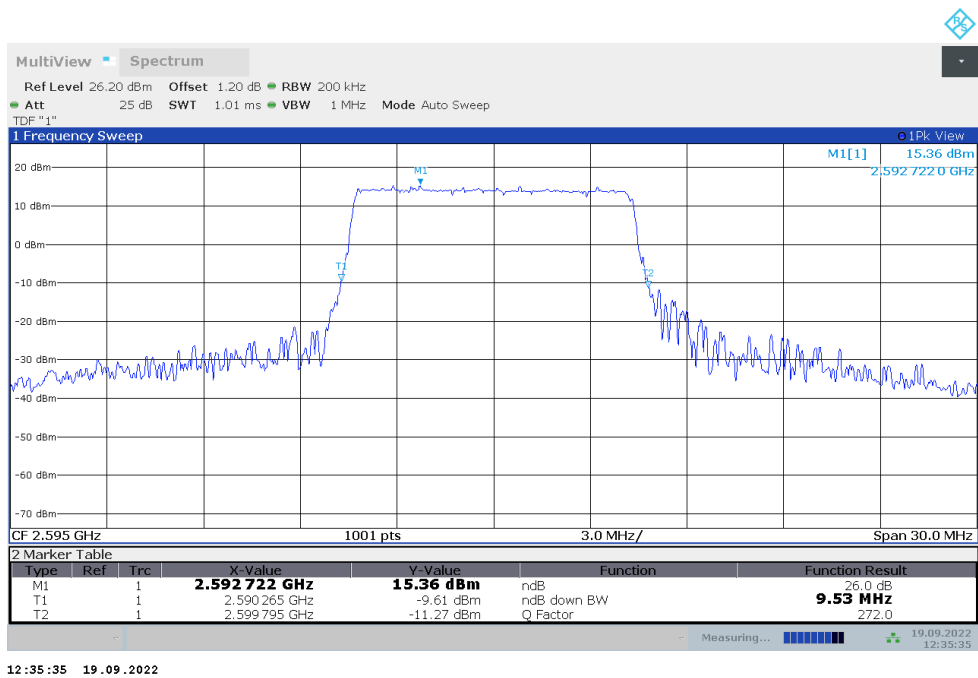
n38,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2595	9.590	9.530

n38,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



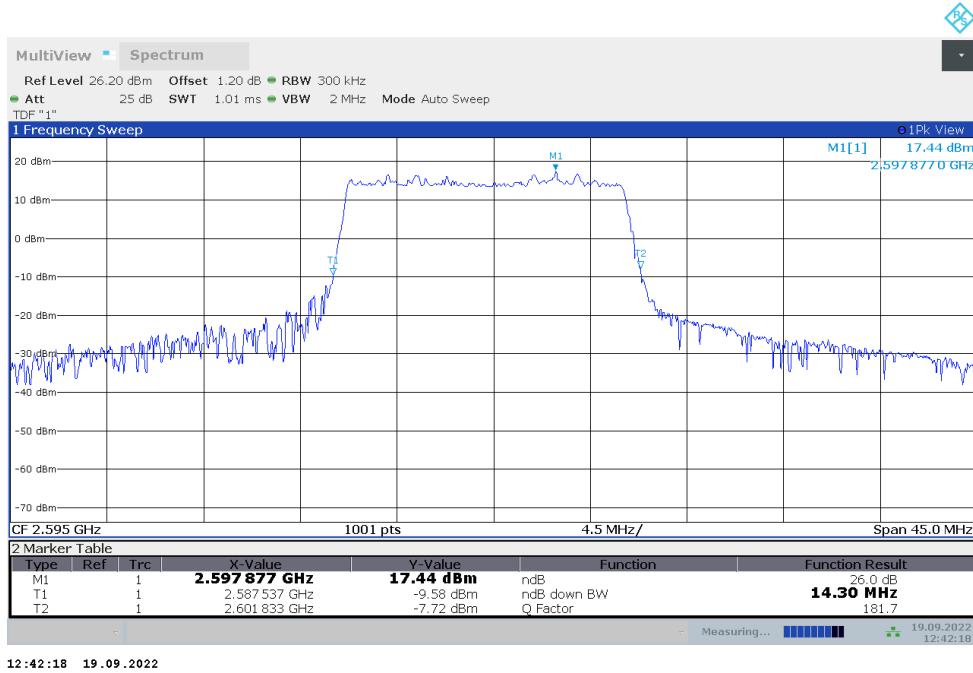
n38,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



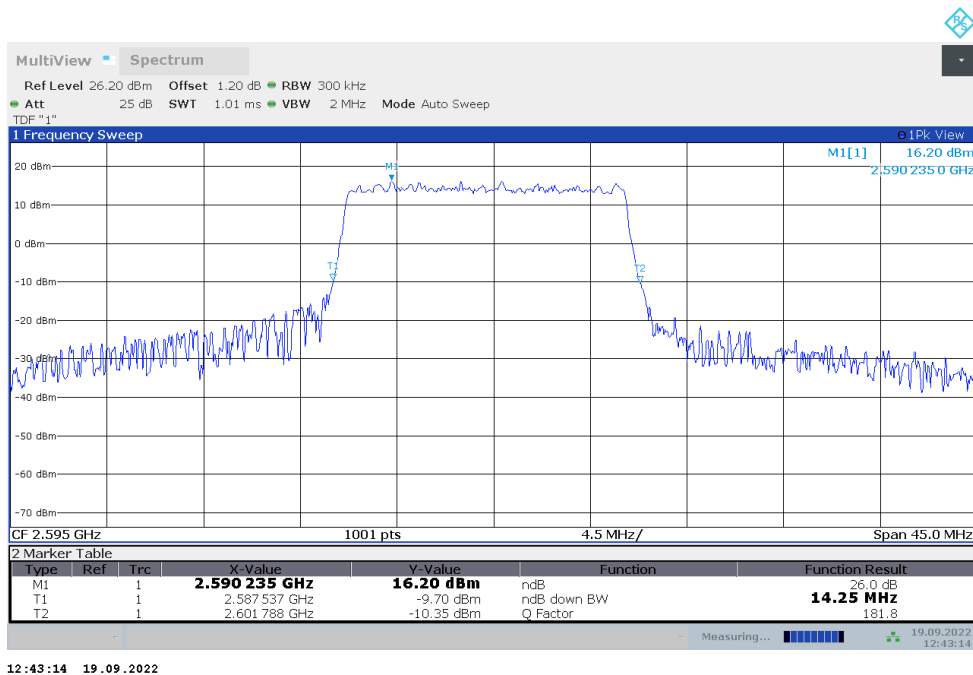
n38,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2595	14.296	14.251

n38,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



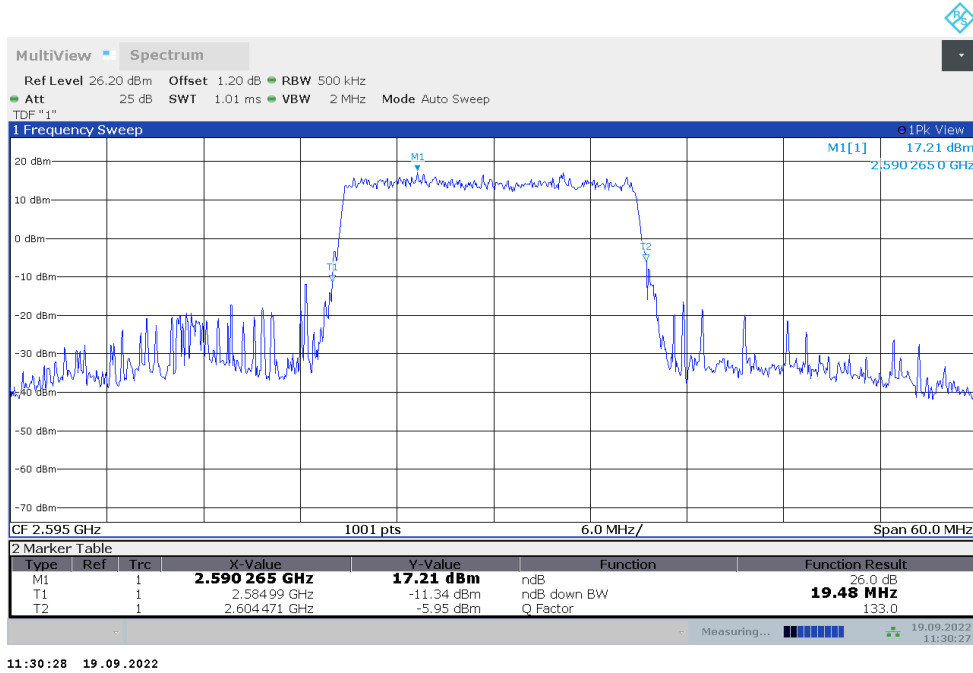
n38,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



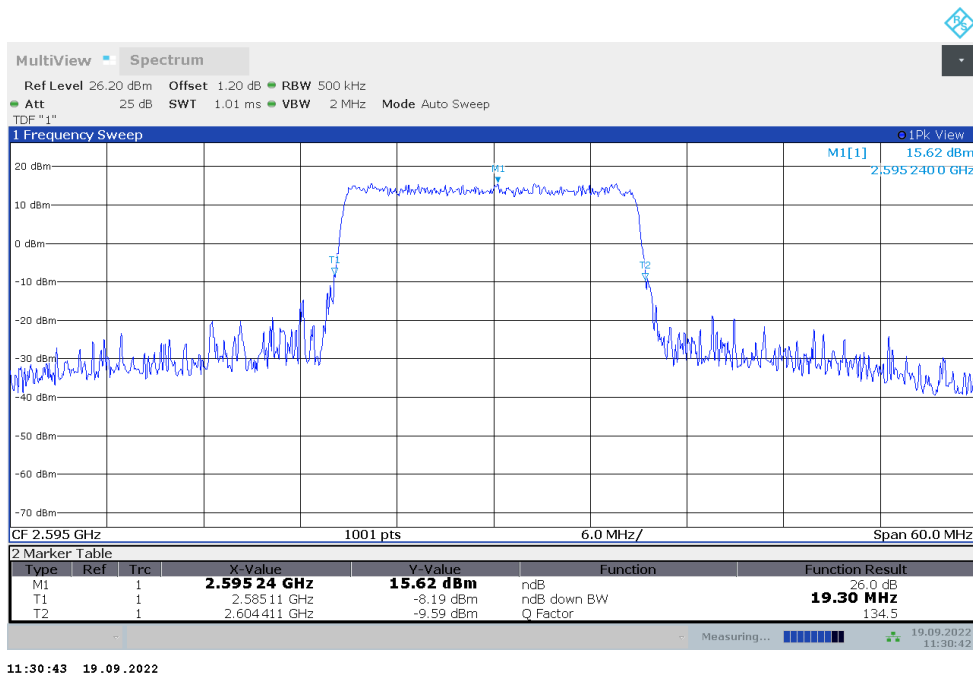
n38,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2595	19.481	19.301

n38,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n38,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

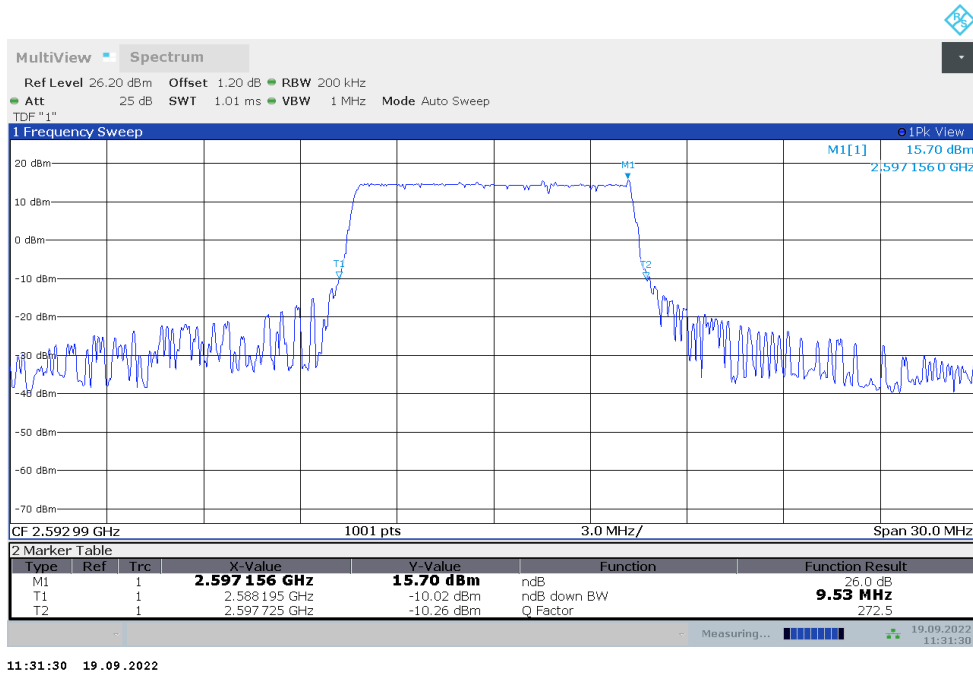


n41

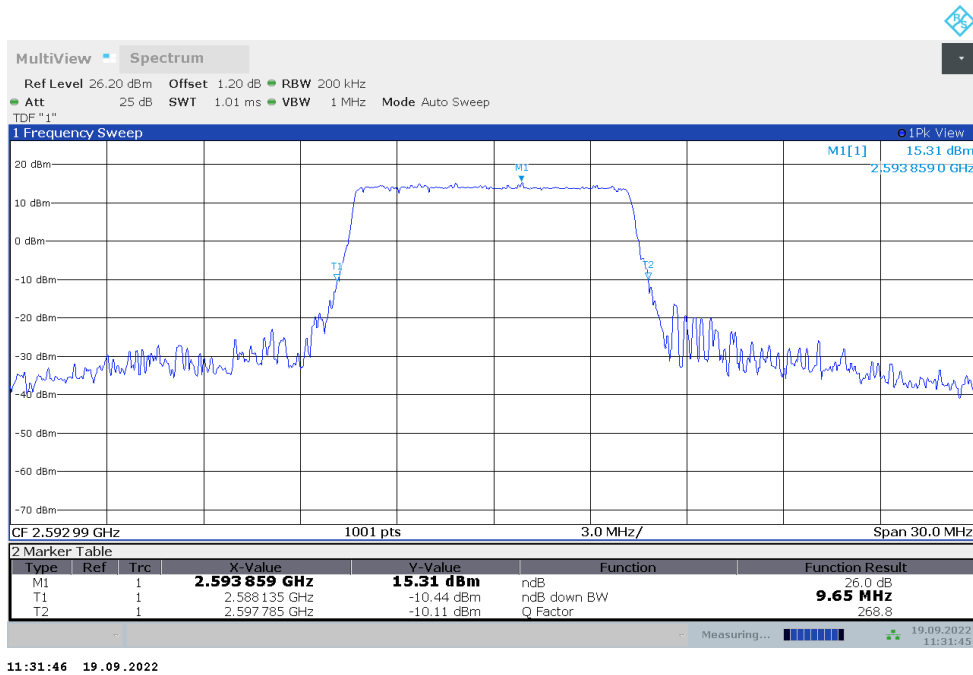
n41,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	9.530	9.650

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



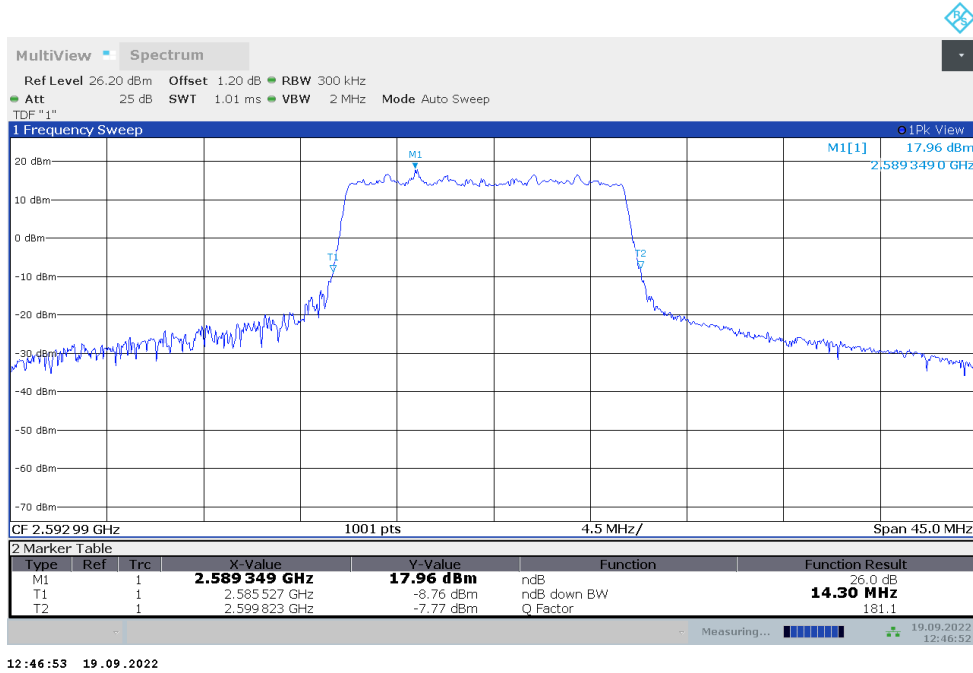
n41,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



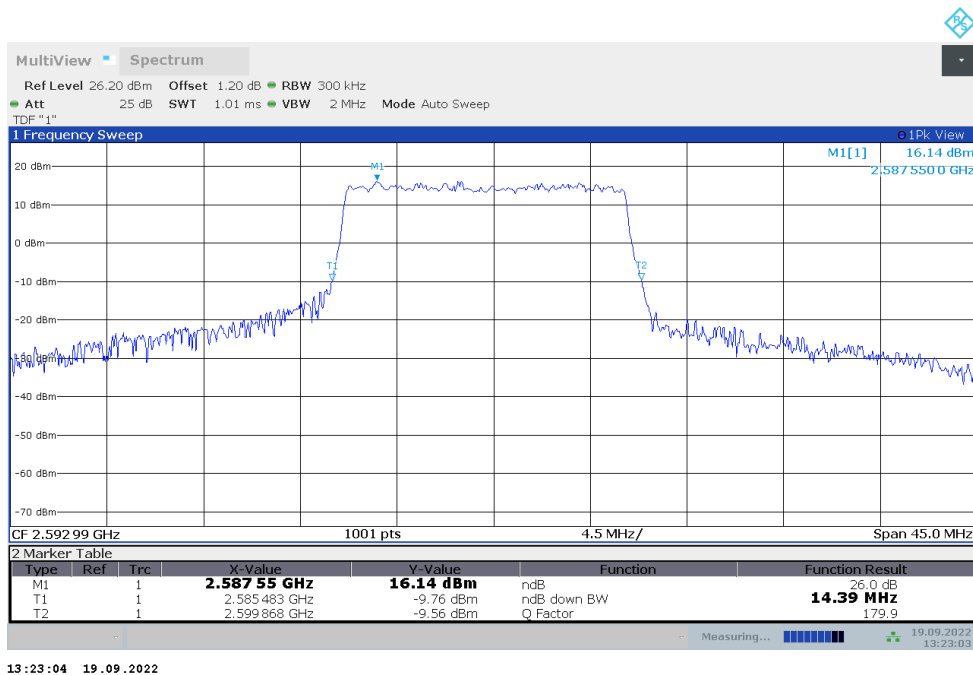
n41,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	14.296	14.386

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



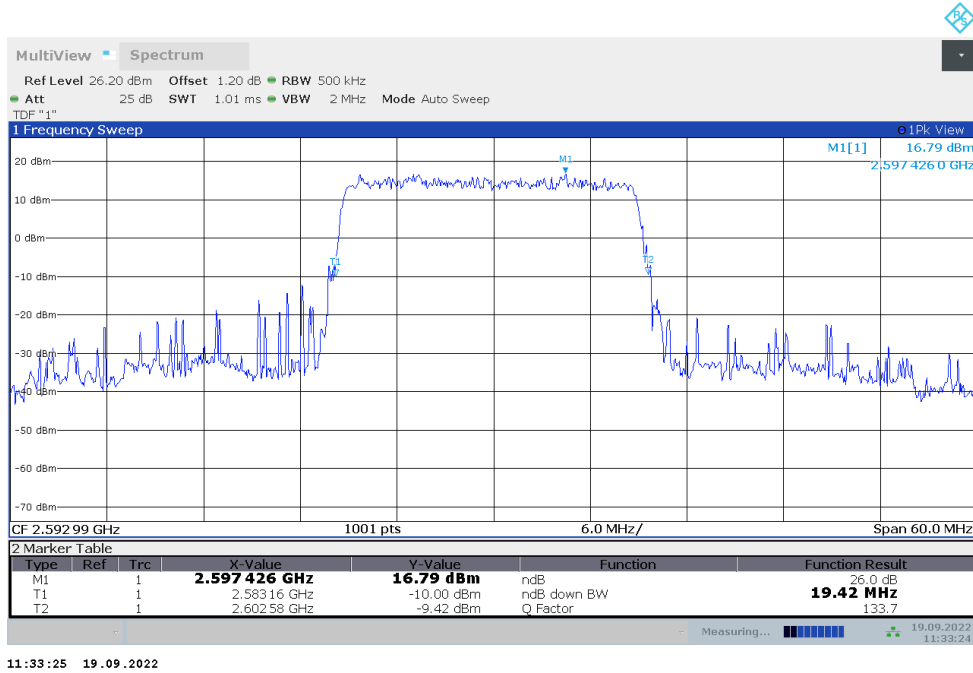
n41,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n41,20MHz(-26dBc)

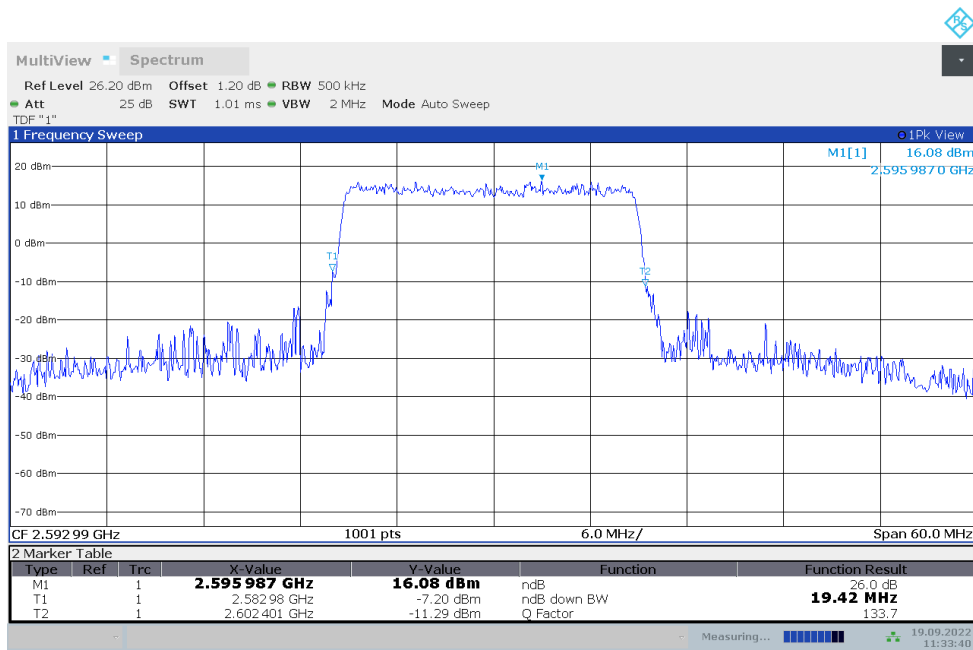
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	19.421	19.421

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



11:33:25 19.09.2022

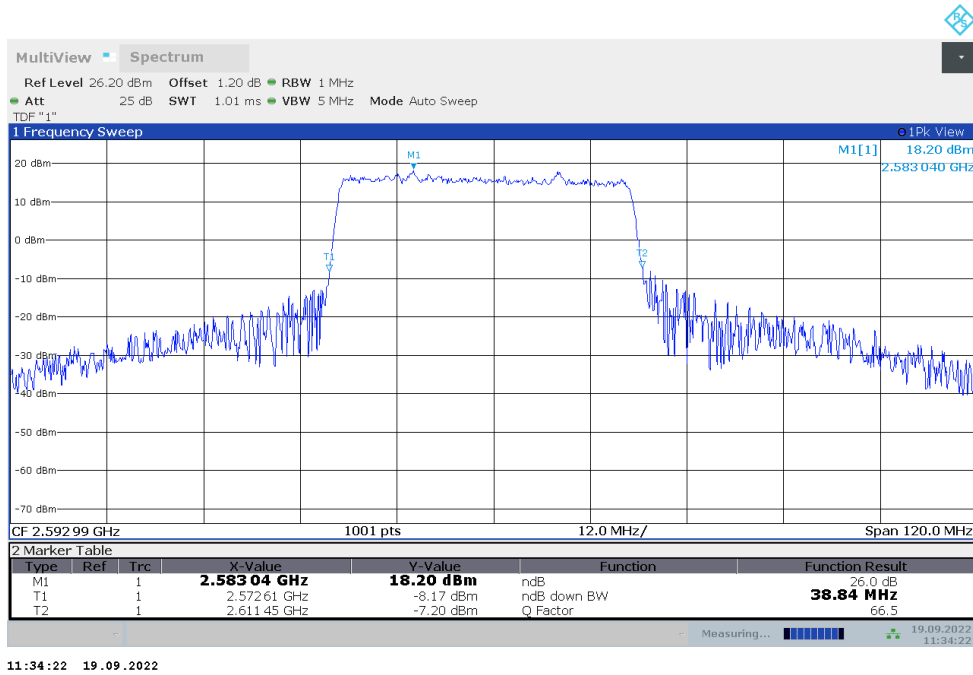
n41,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



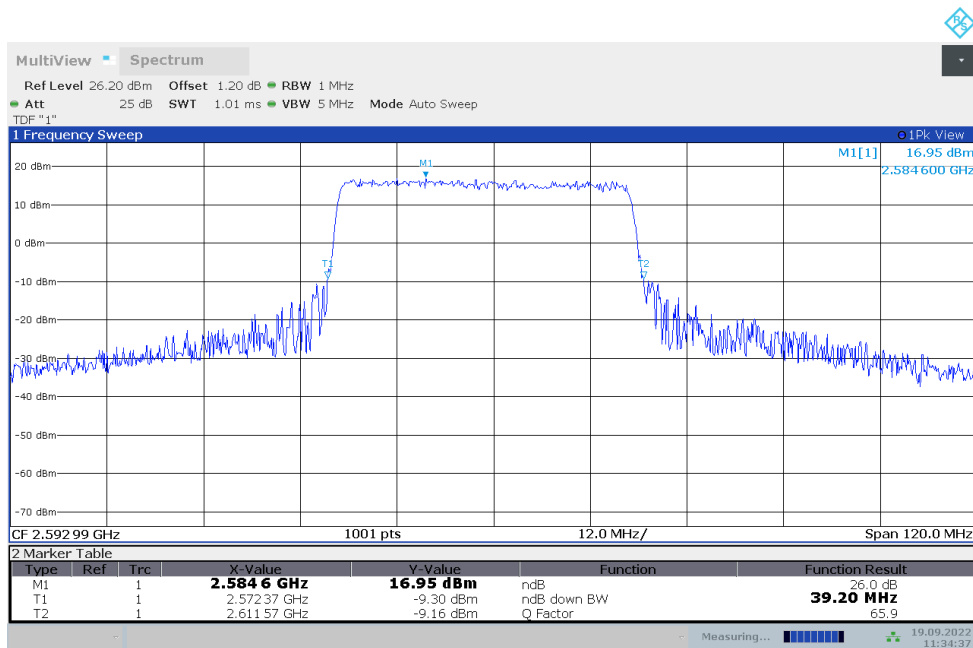
11:33:40 19.09.2022

n41,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	38.840	39.200

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


11:34:22 19.09.2022

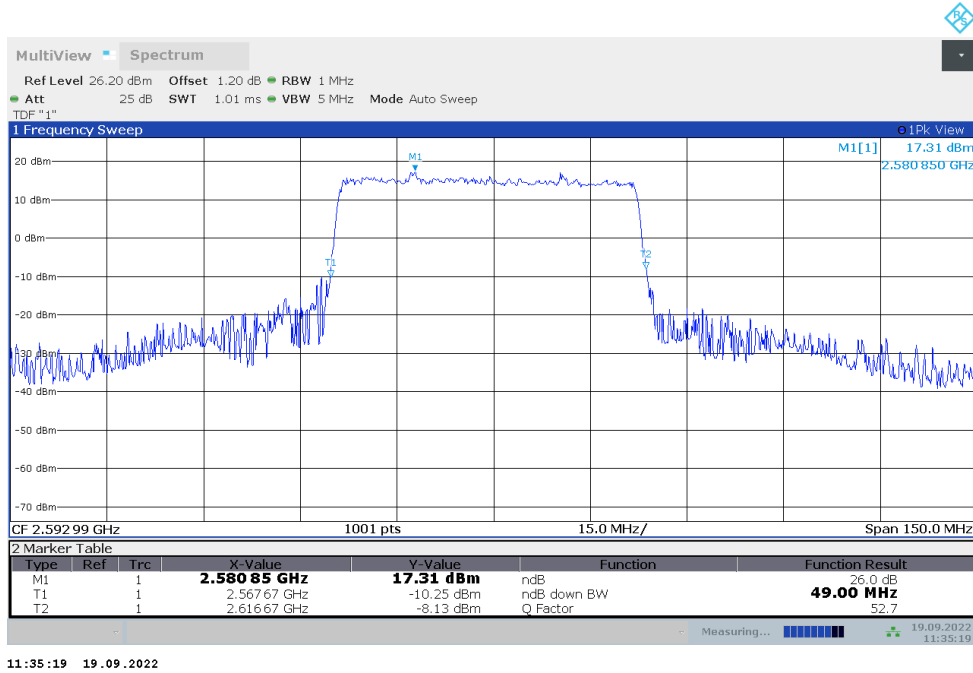
n41,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


11:34:38 19.09.2022

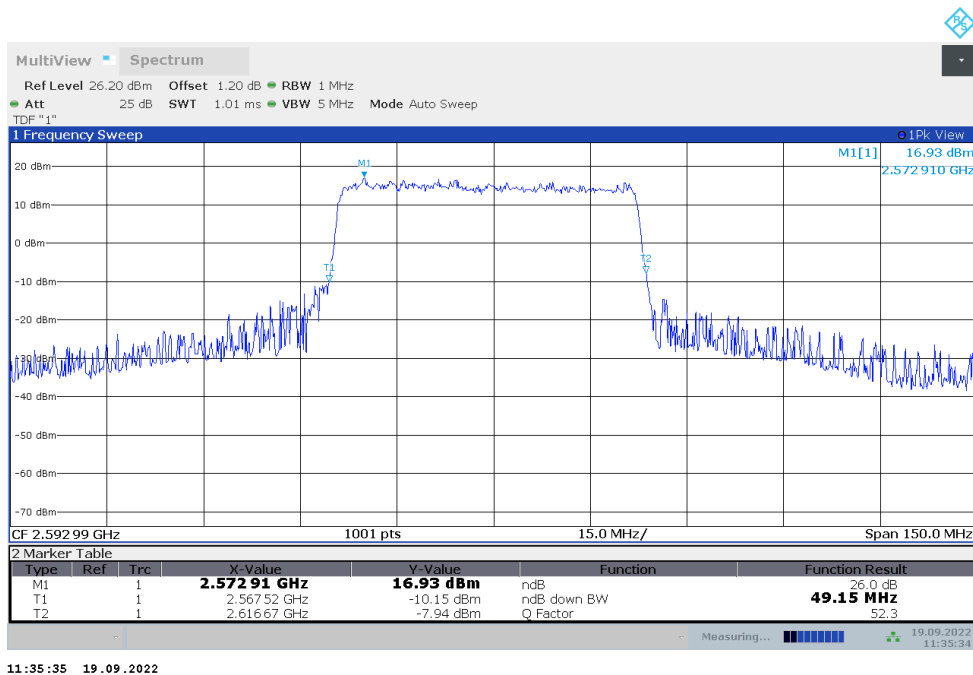
n41,50MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	49.000	49.150

n41,50MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



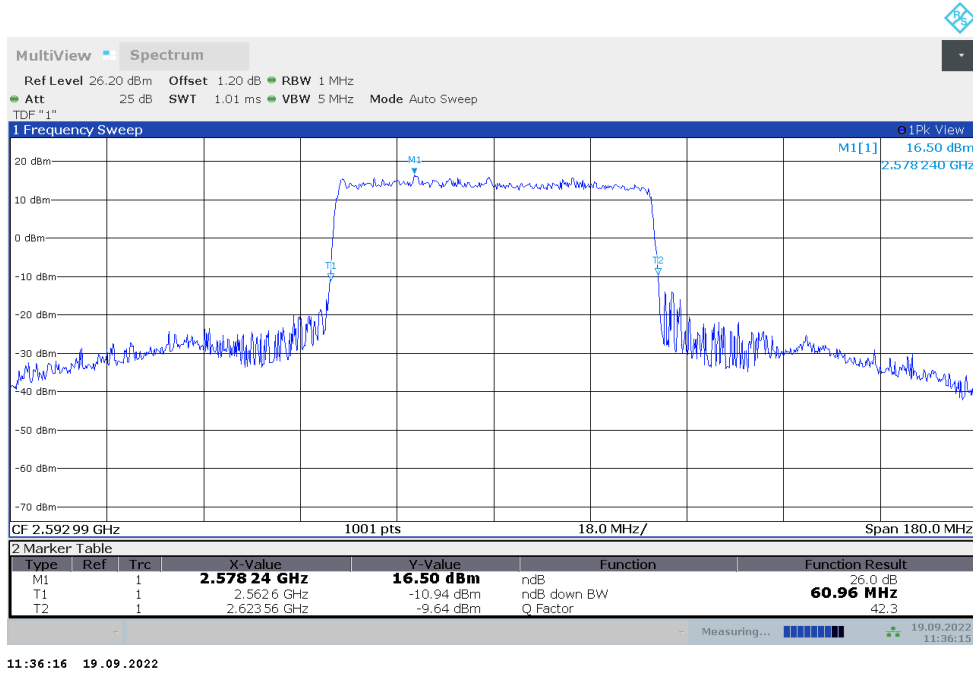
n41,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



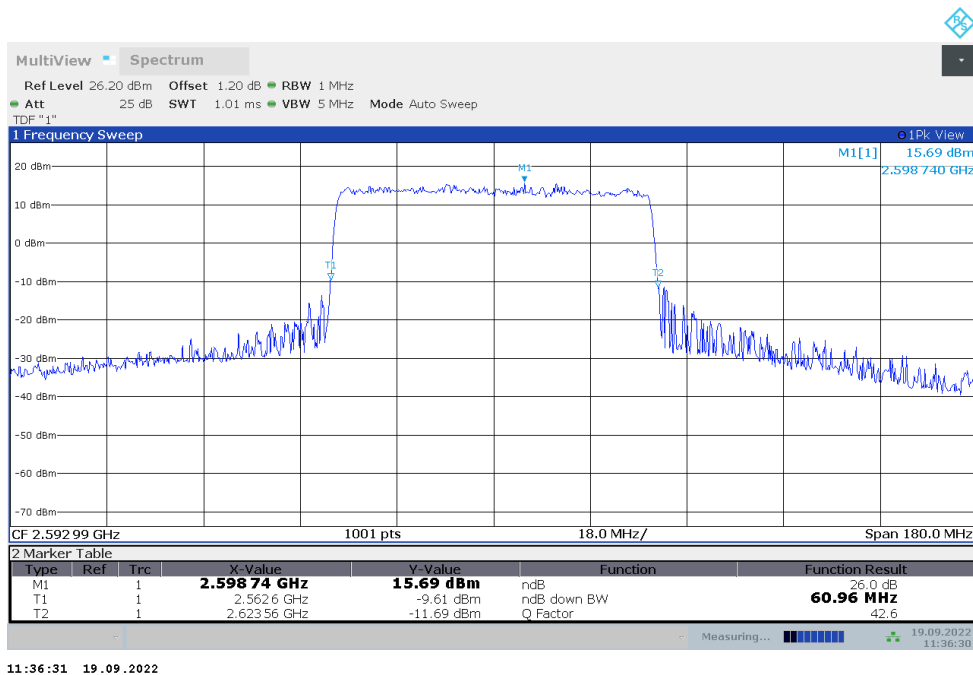
n41,60MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	60.960	60.960

n41,60MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



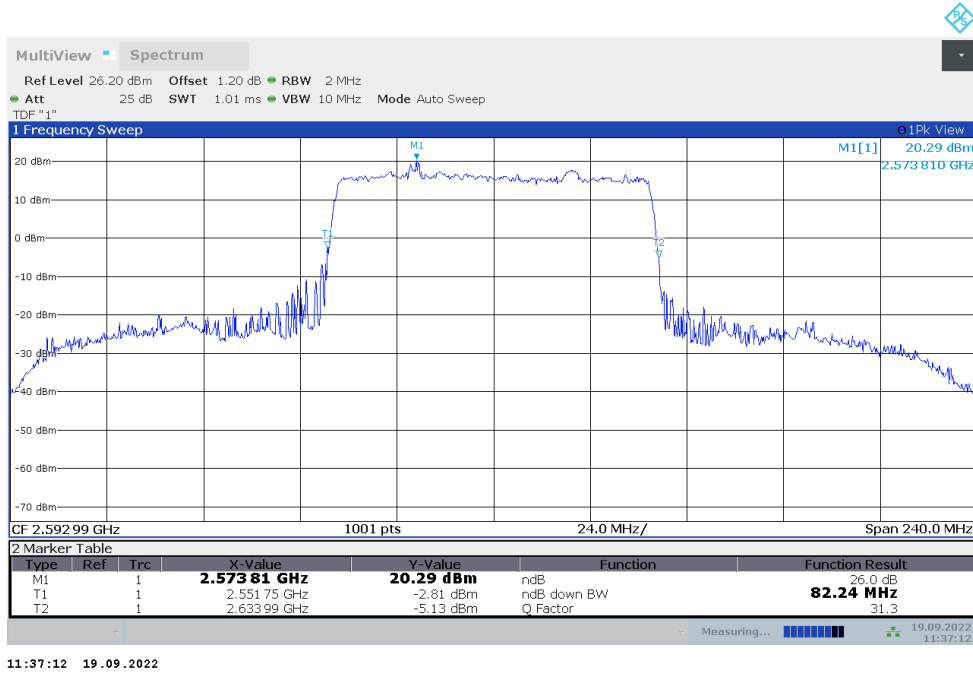
n41,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



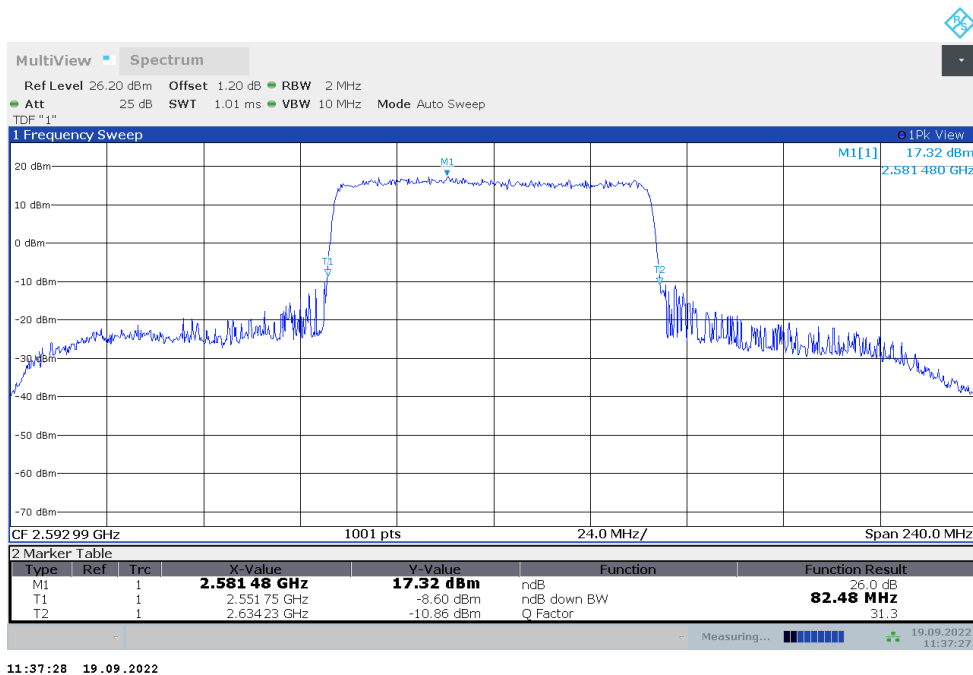
n41,80MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	82.240	82.480

n41,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



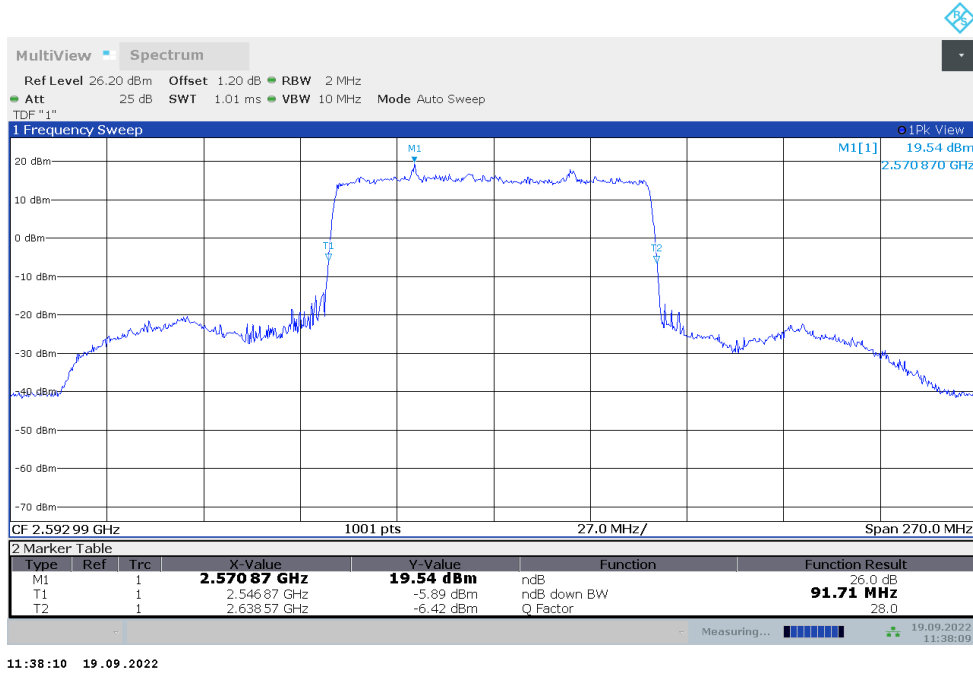
n41,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



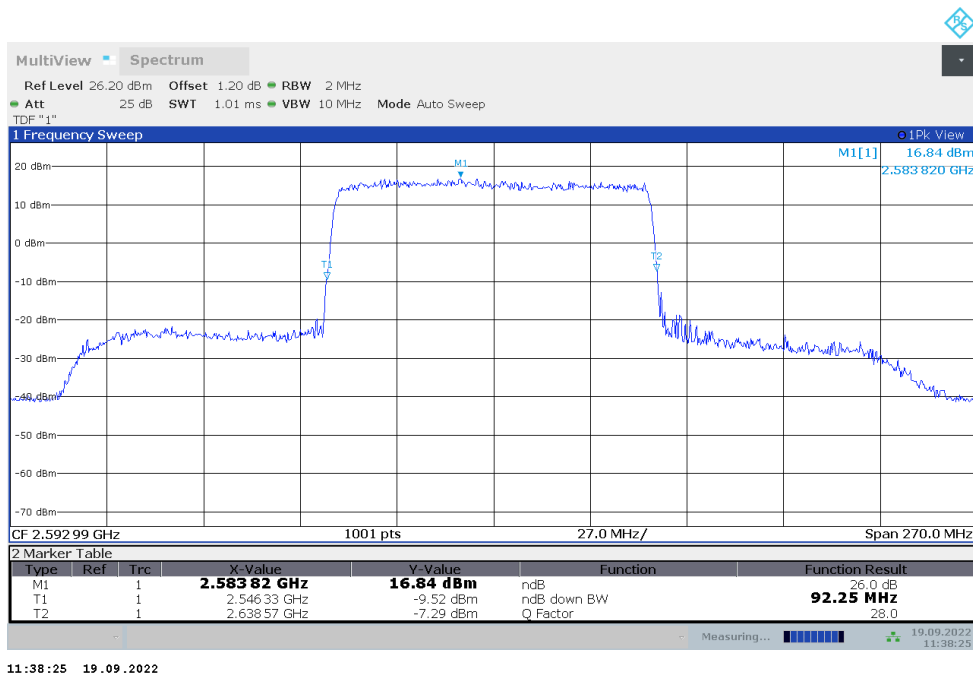
n41,90MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	91.710	92.250

n41,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

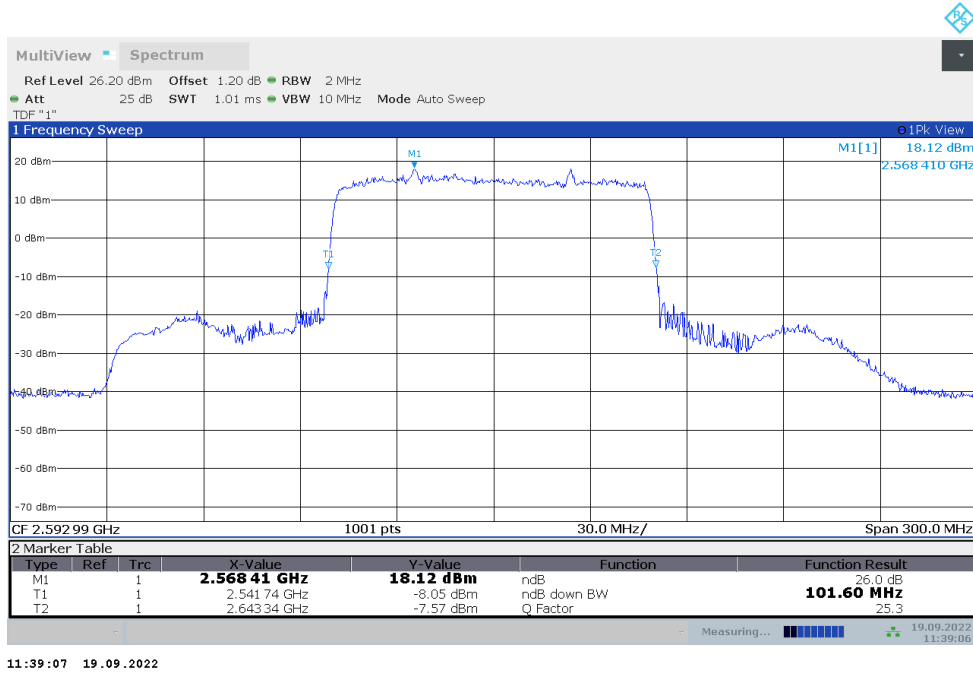
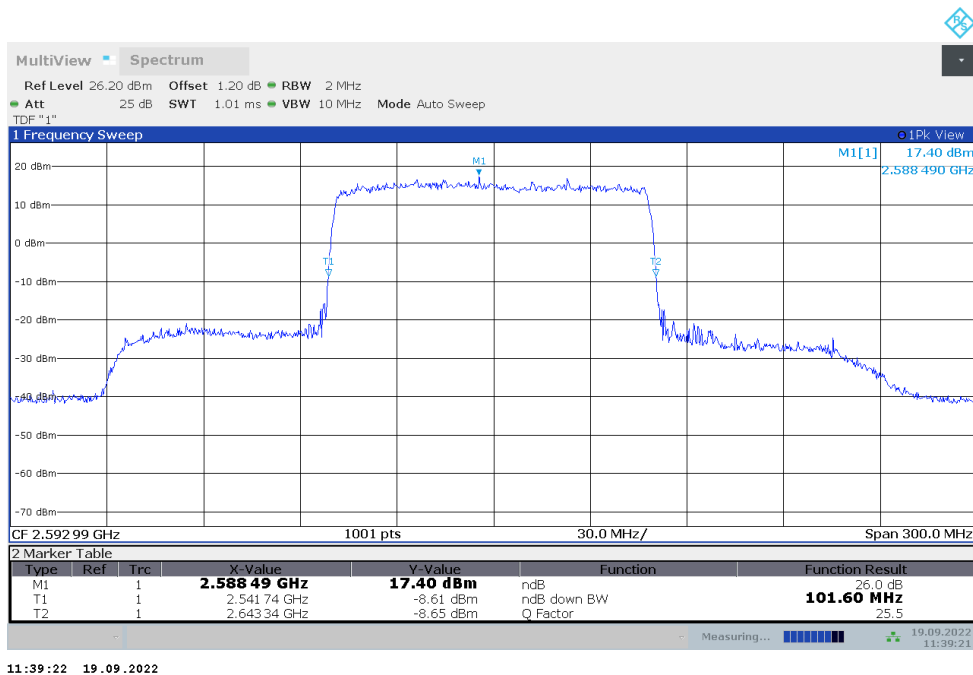


n41,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n41,100MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	101.600	101.600

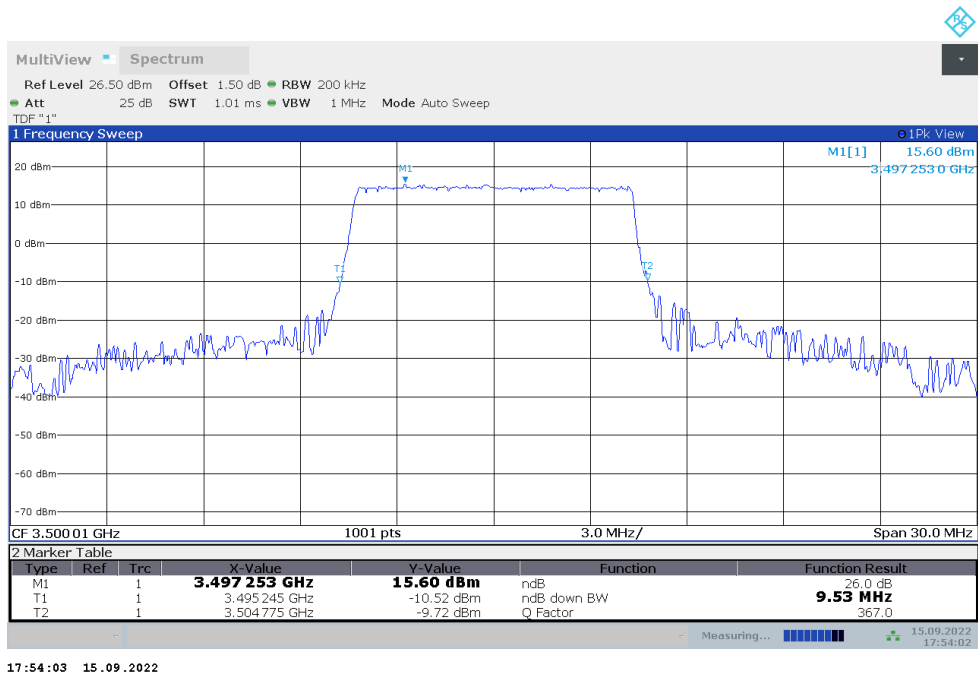
n41,100MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n41,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


n77L

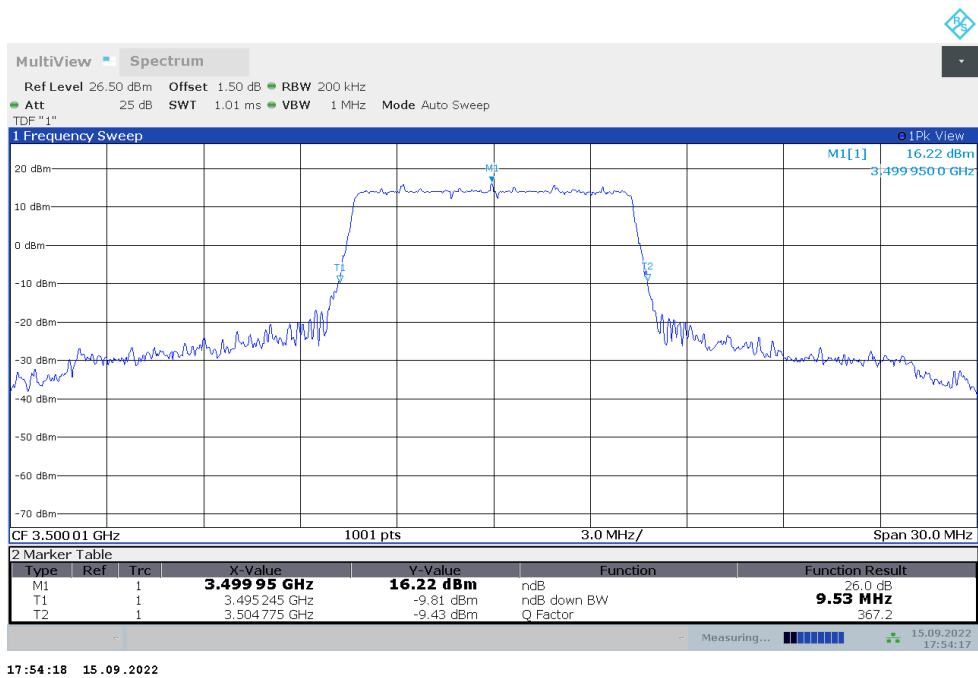
n77L,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	9.530	9.530

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



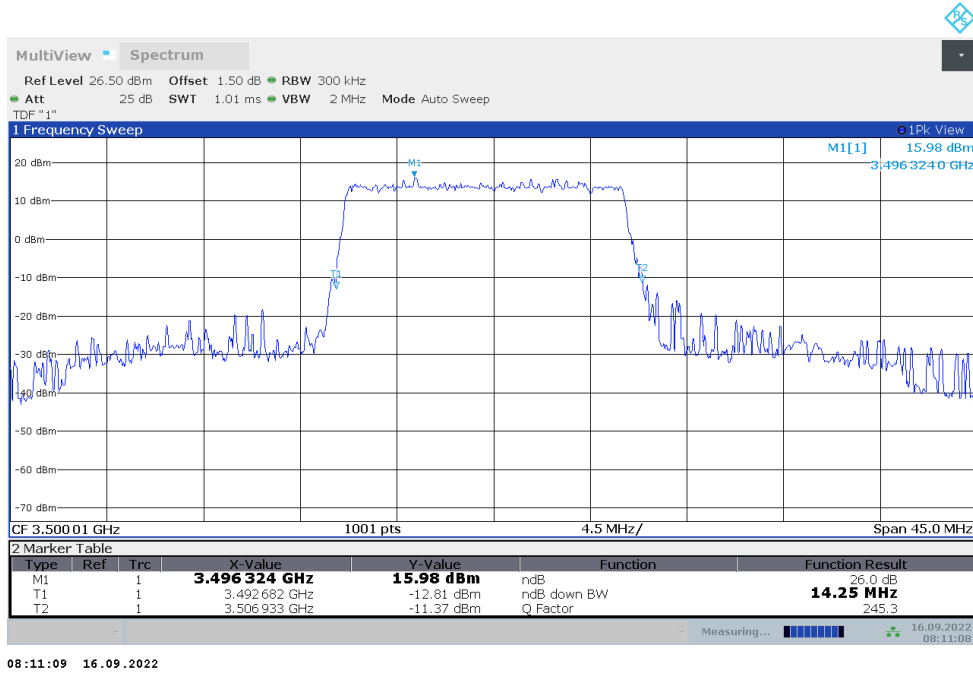
n77L,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



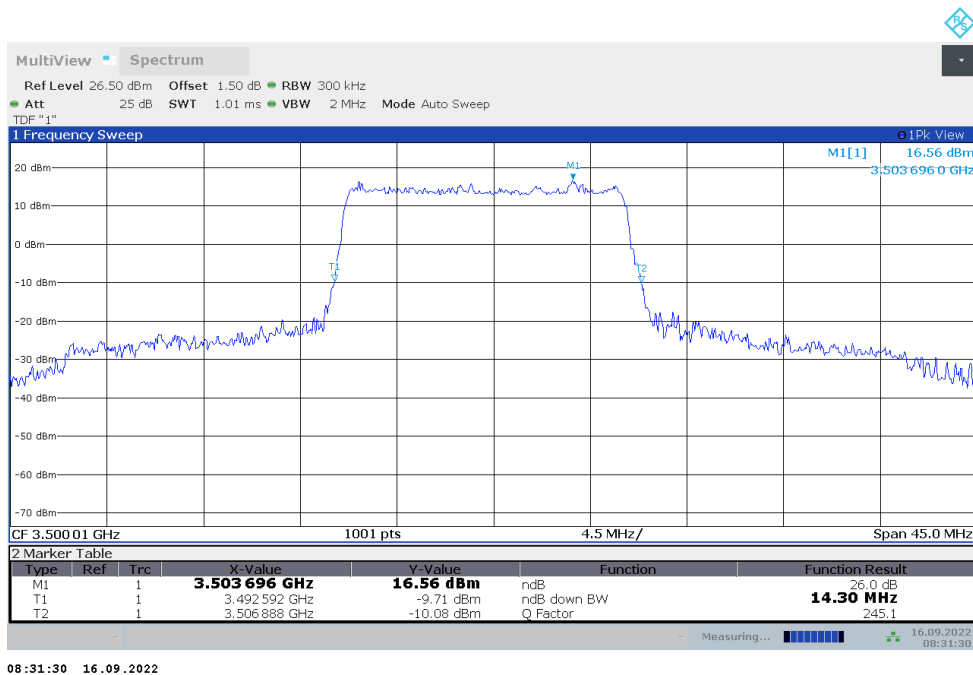
n77L,15MHz(-26dBc)

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)

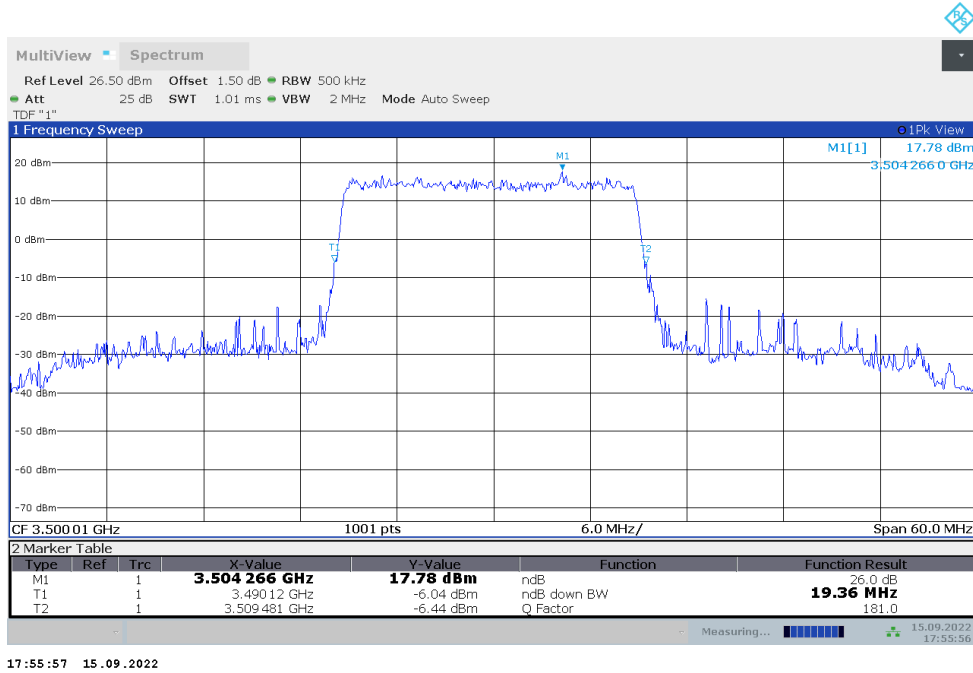
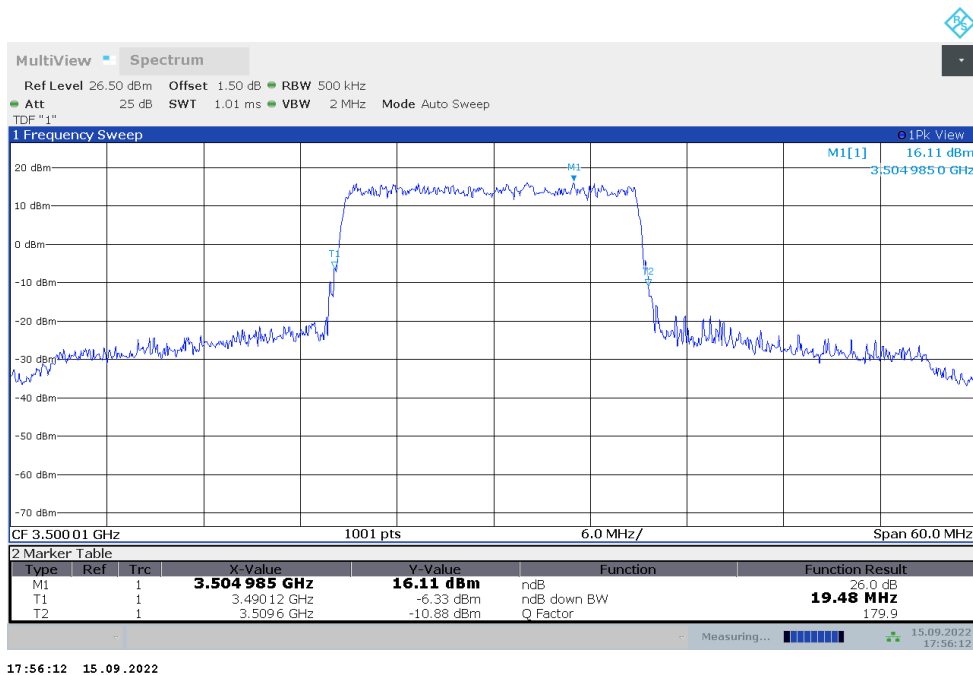


n77L,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



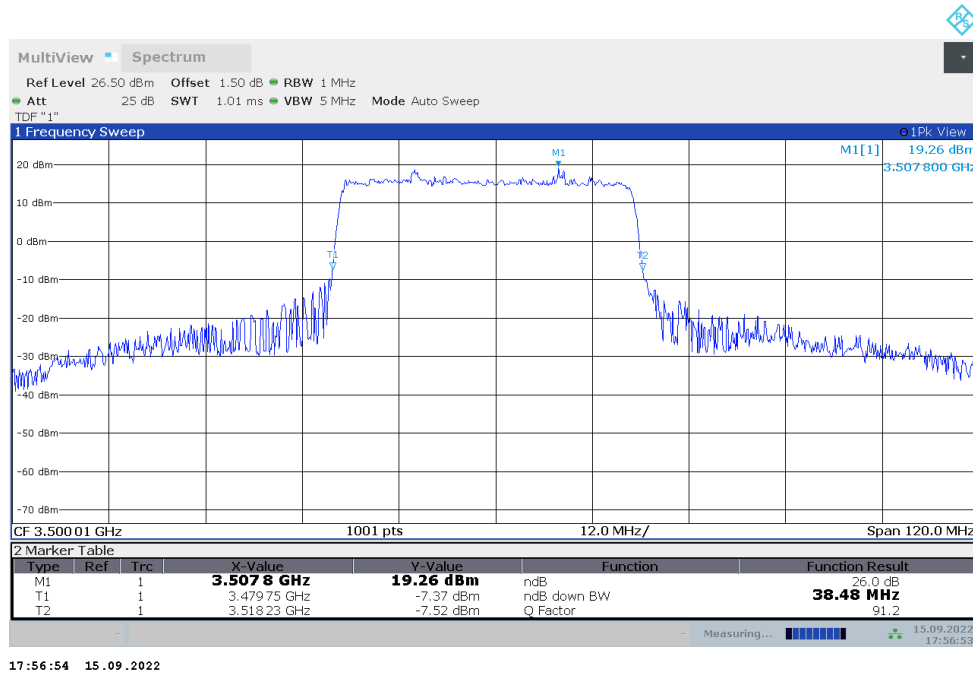
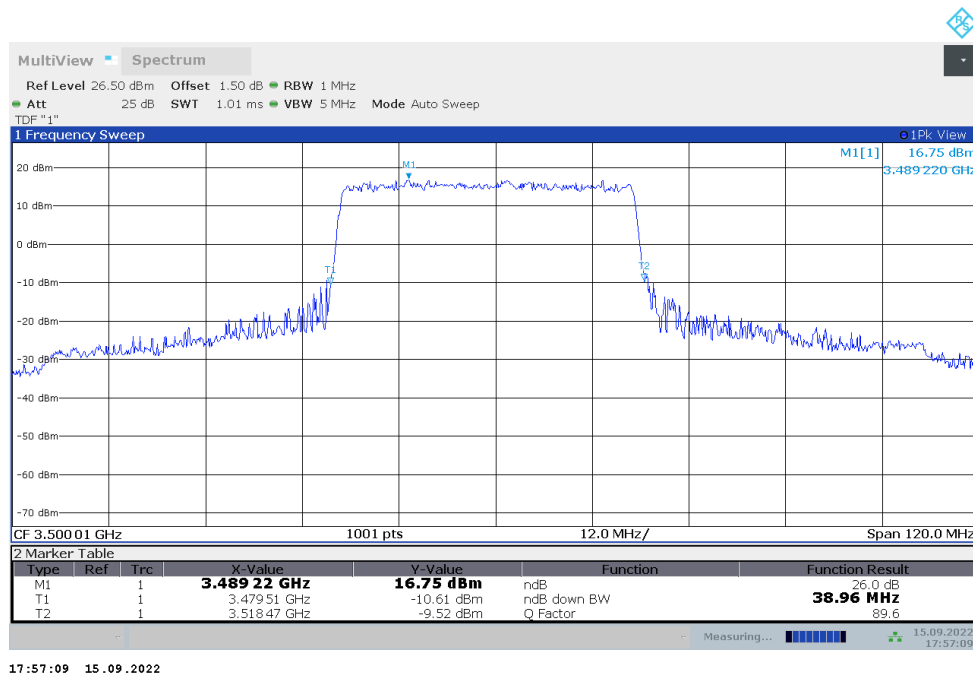
n77L,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	19.361	19.481

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

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


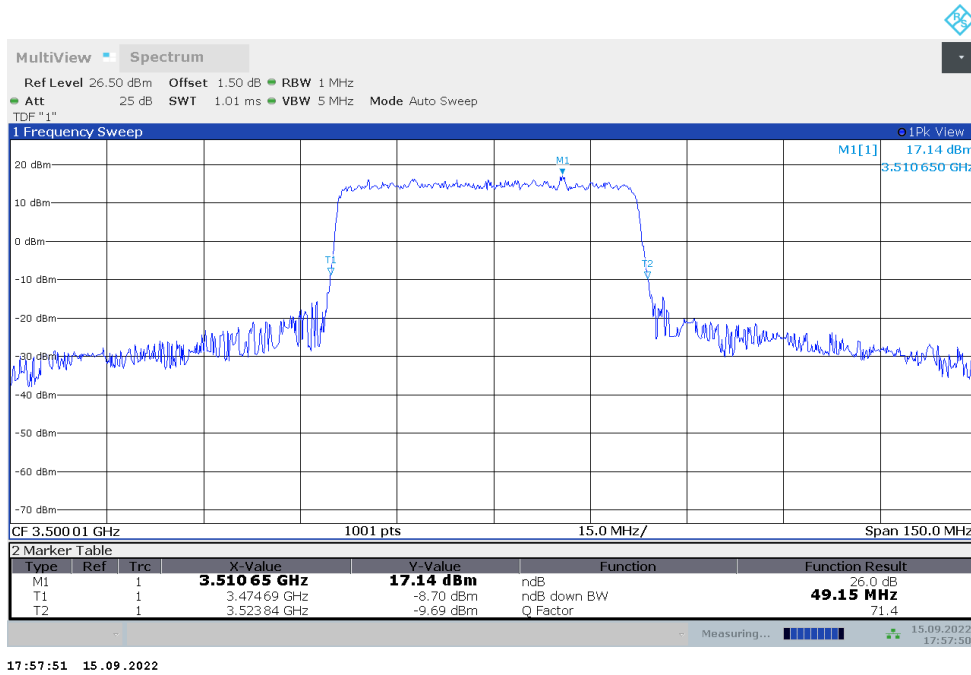
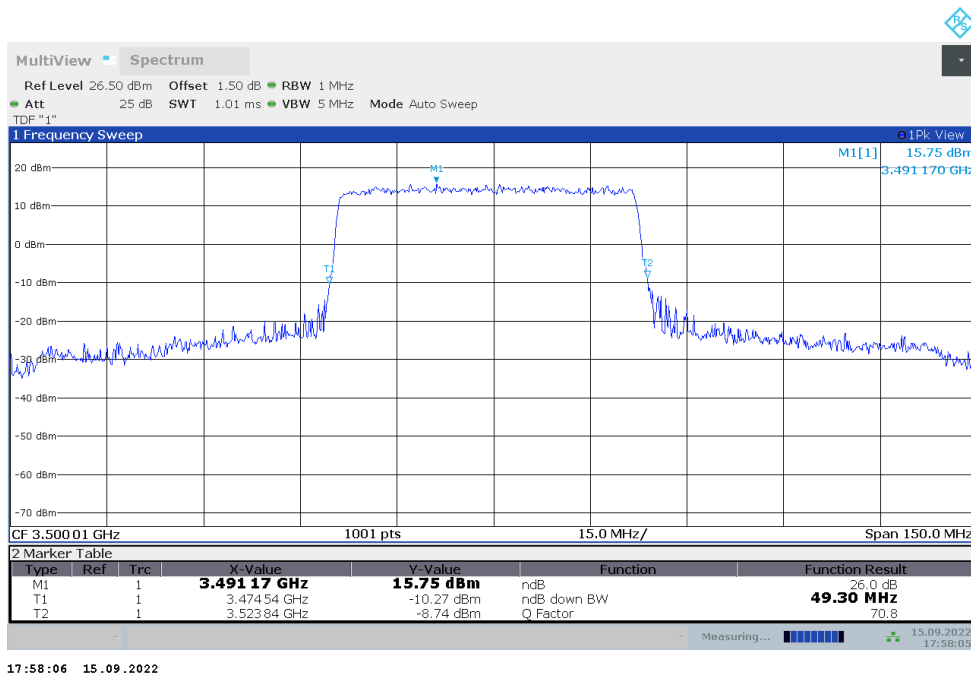
n77L,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	38.480	38.960

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

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


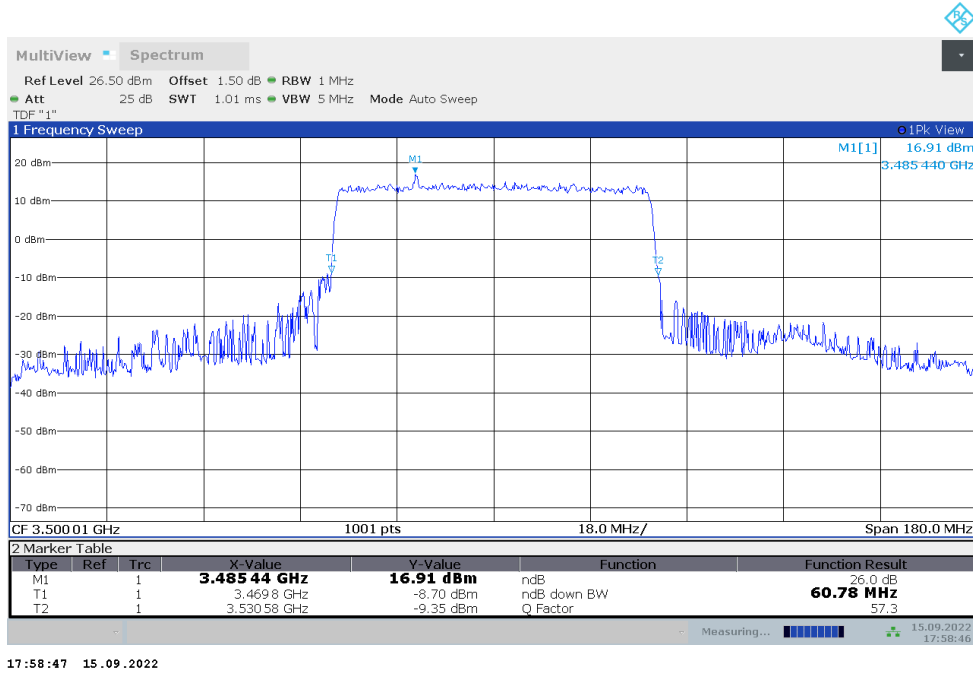
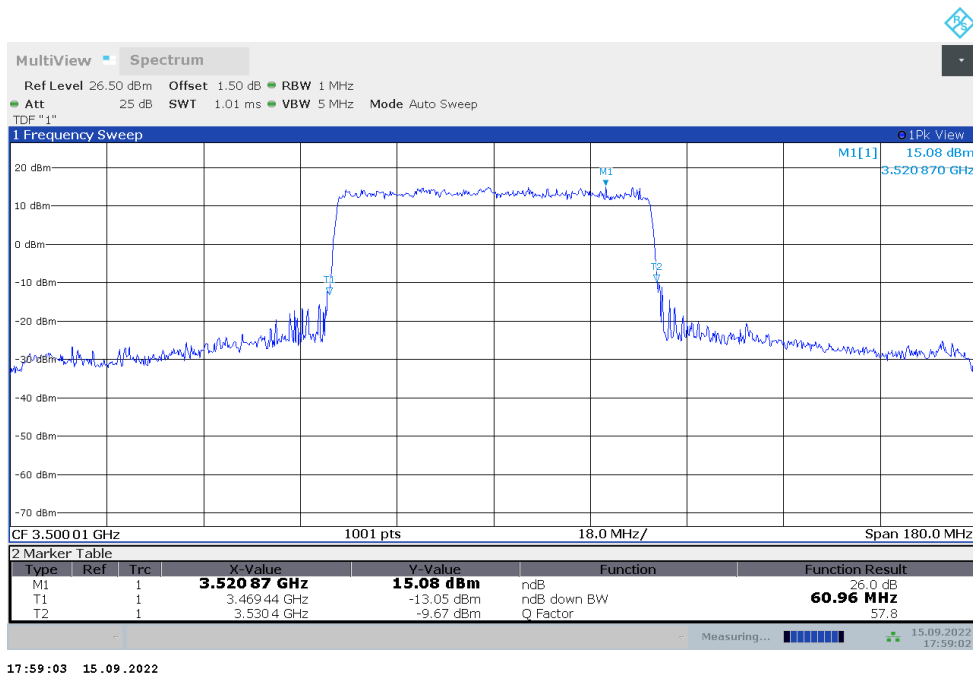
n77L,50MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	49.150	49.300

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

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


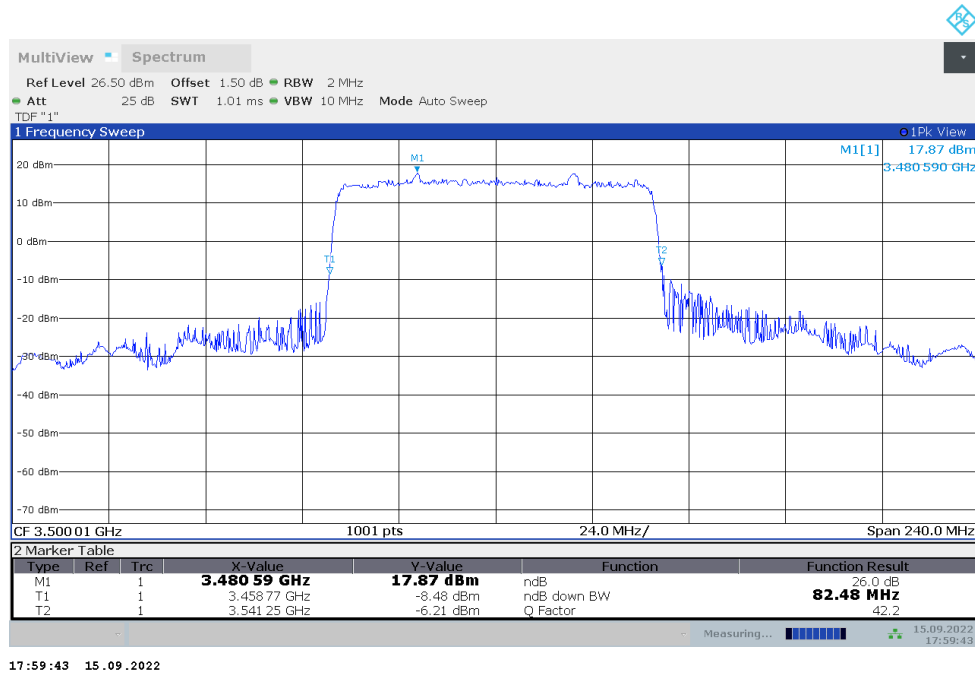
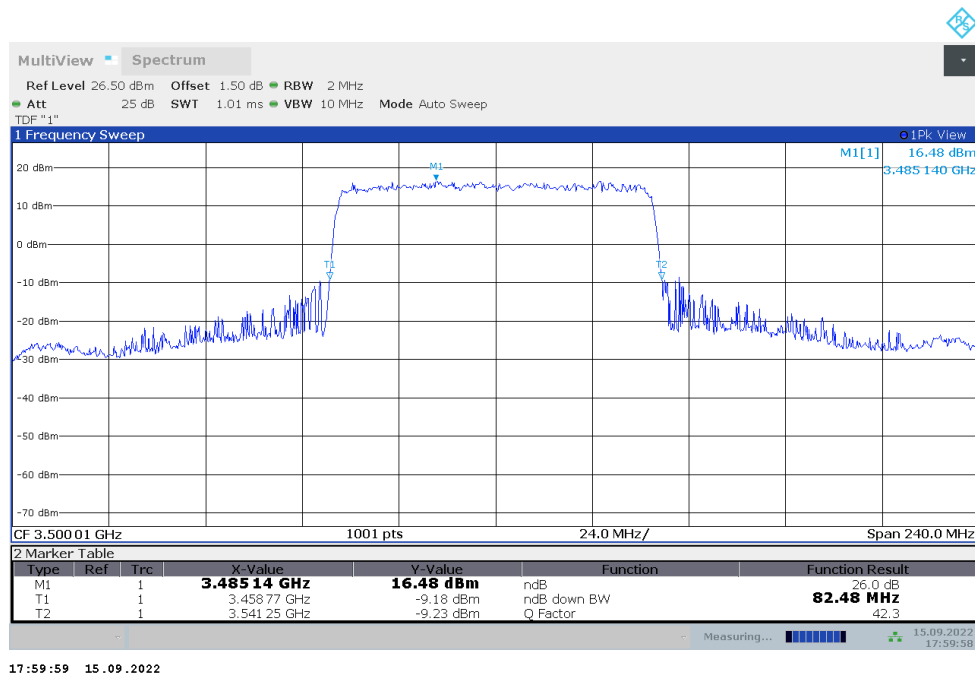
n77L,60MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	60.780	60.960

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

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


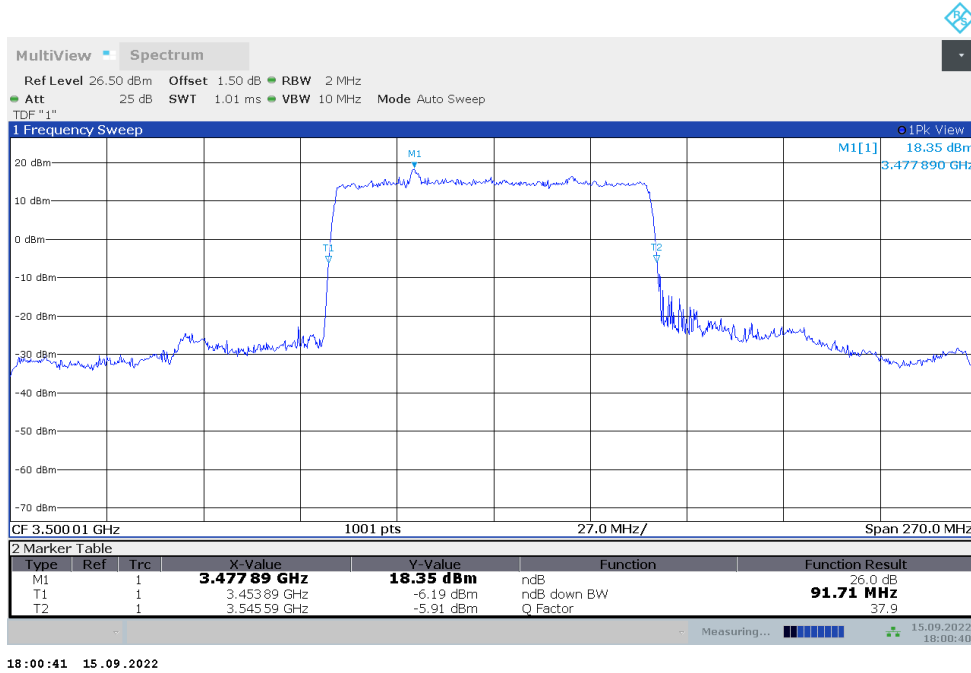
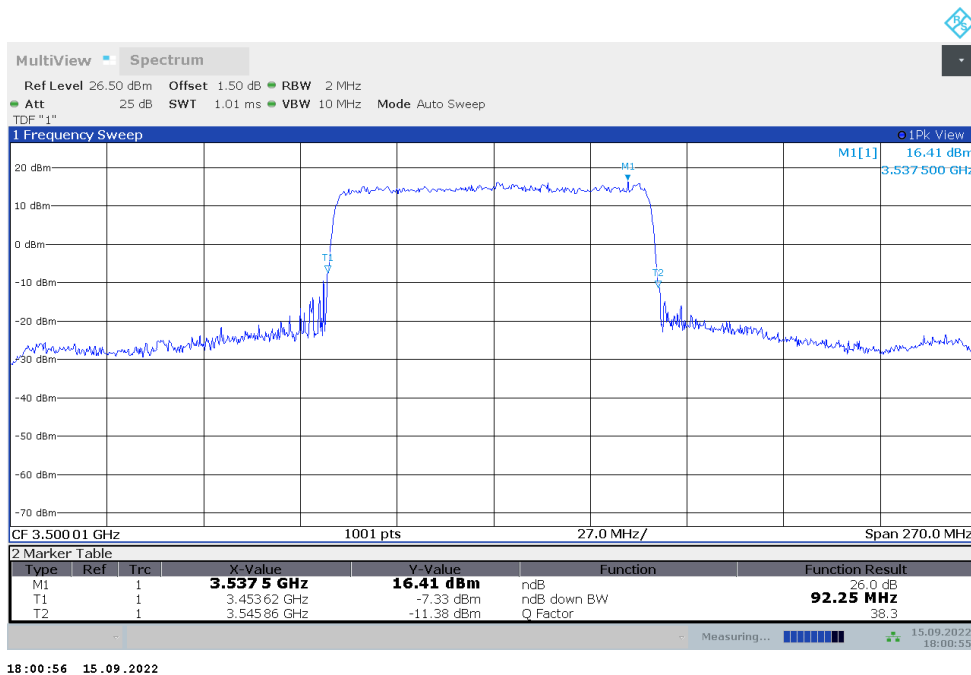
n77L,80MHz(-26dBc)

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

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

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


n77L,90MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	91.710	92.250

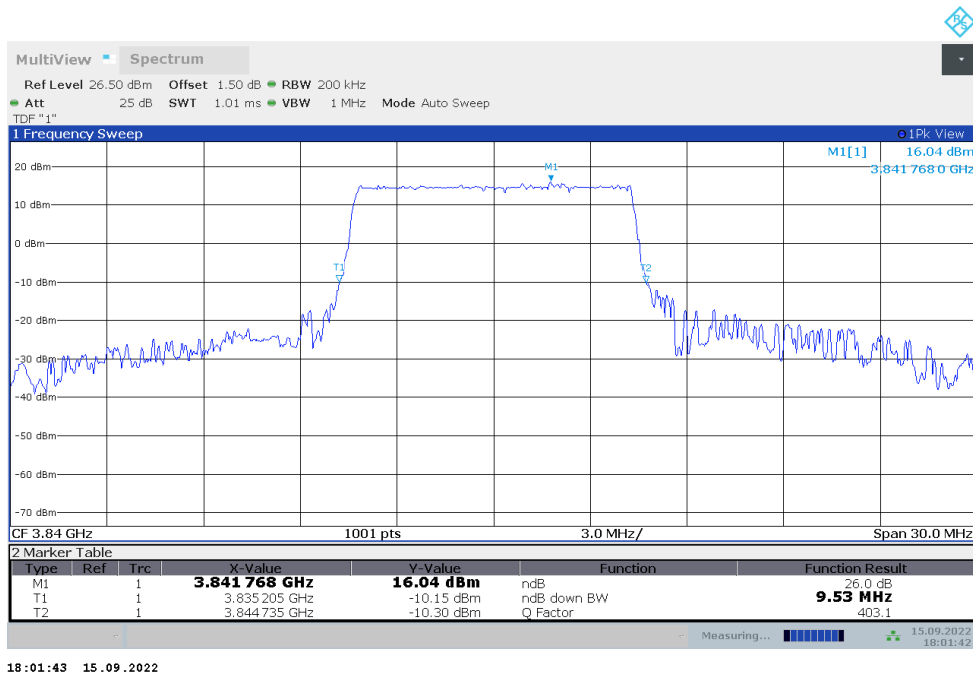
n77L,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

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


n77H

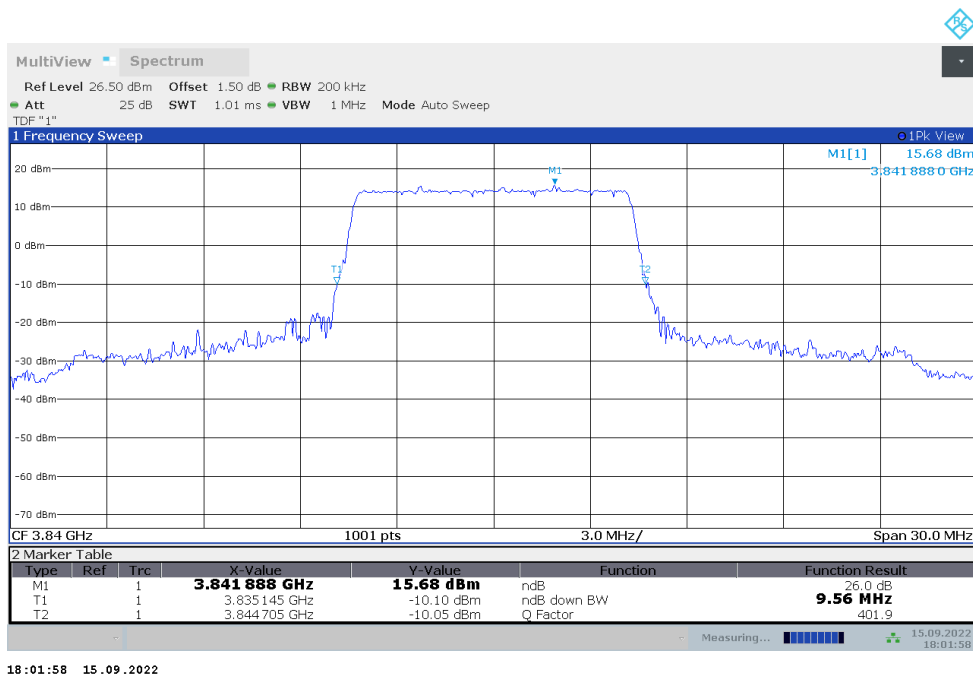
n77H,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	9.530	9.560

n77H,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

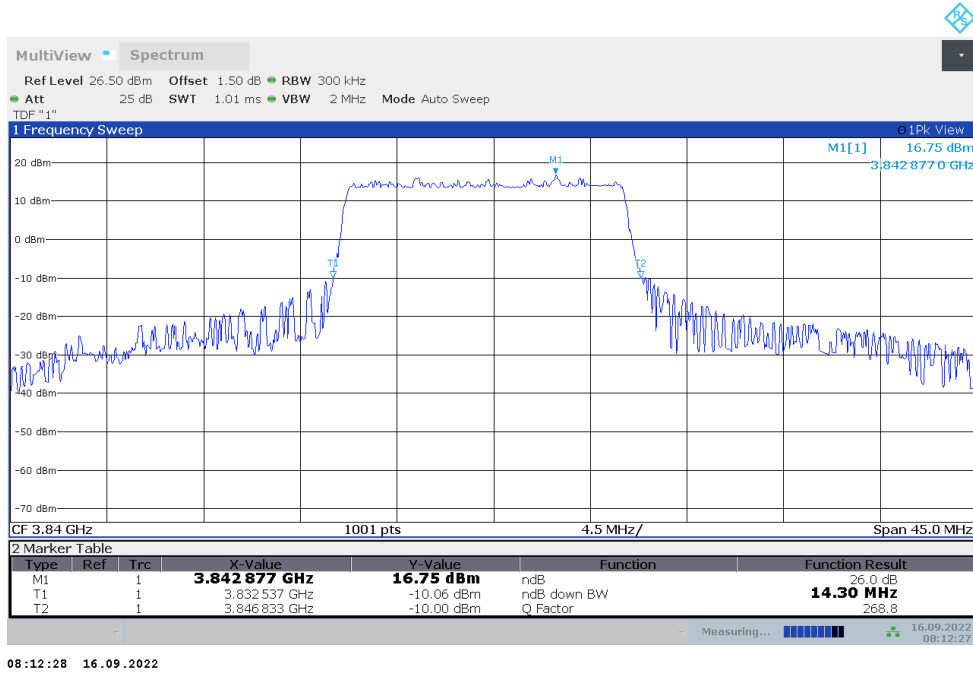
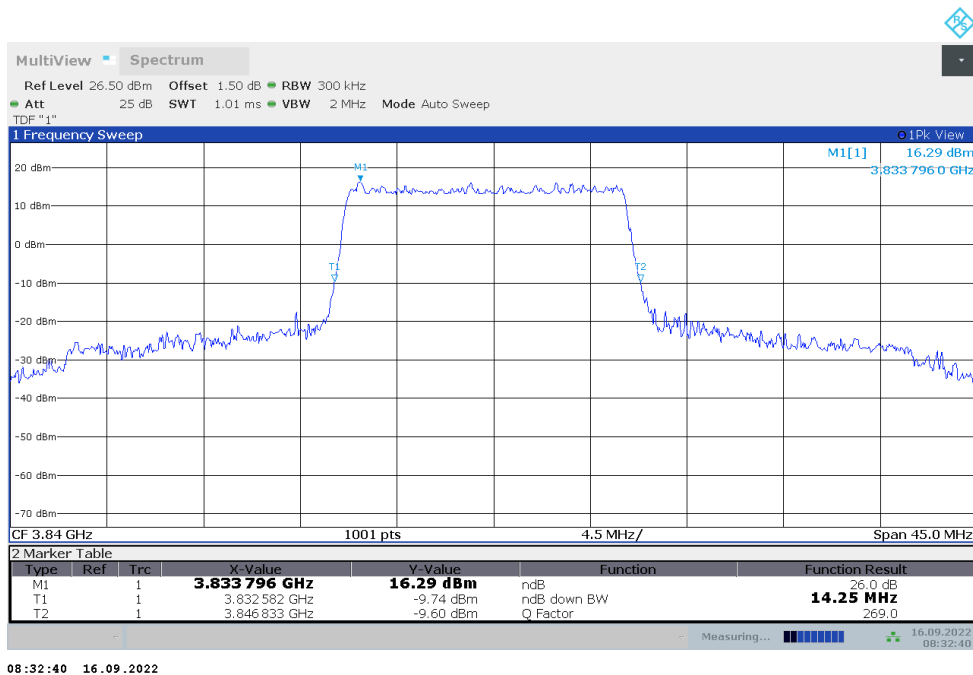


n77H,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



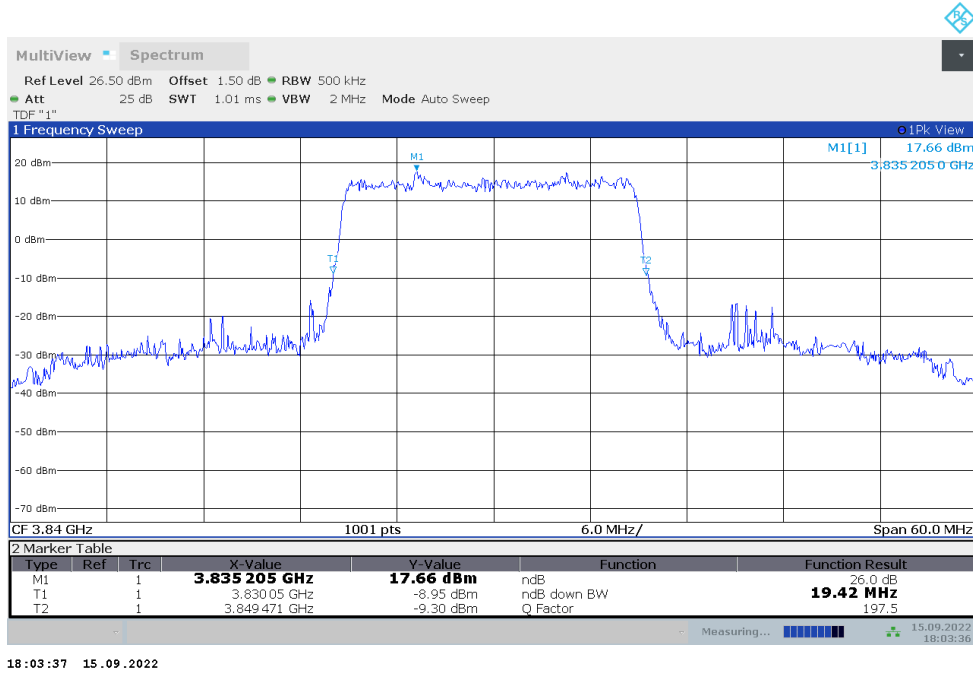
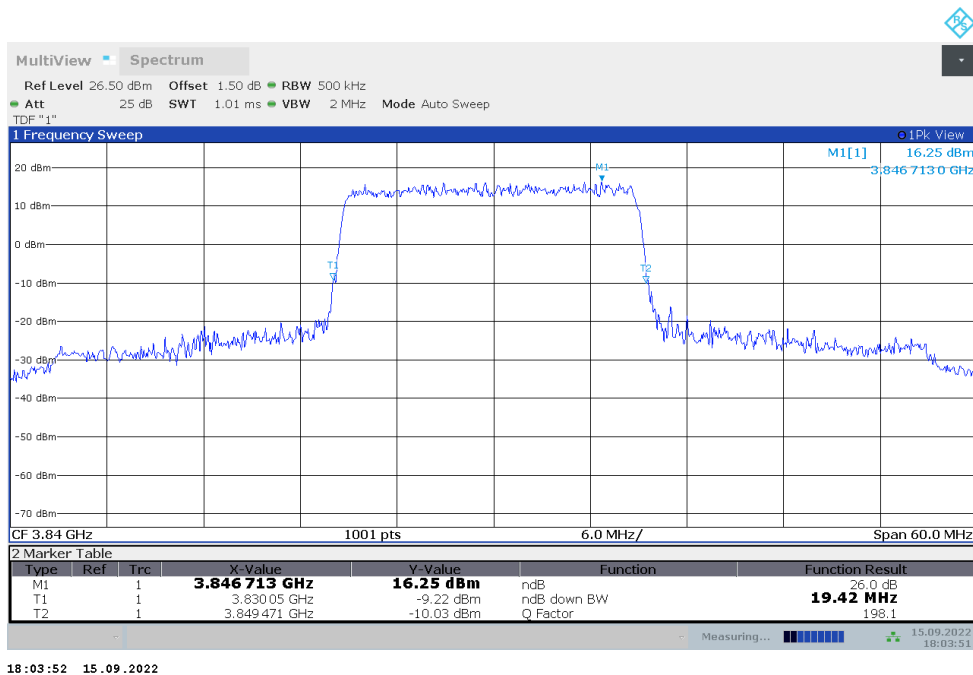
n77H,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	14.296	14.251

n77H,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n77H,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


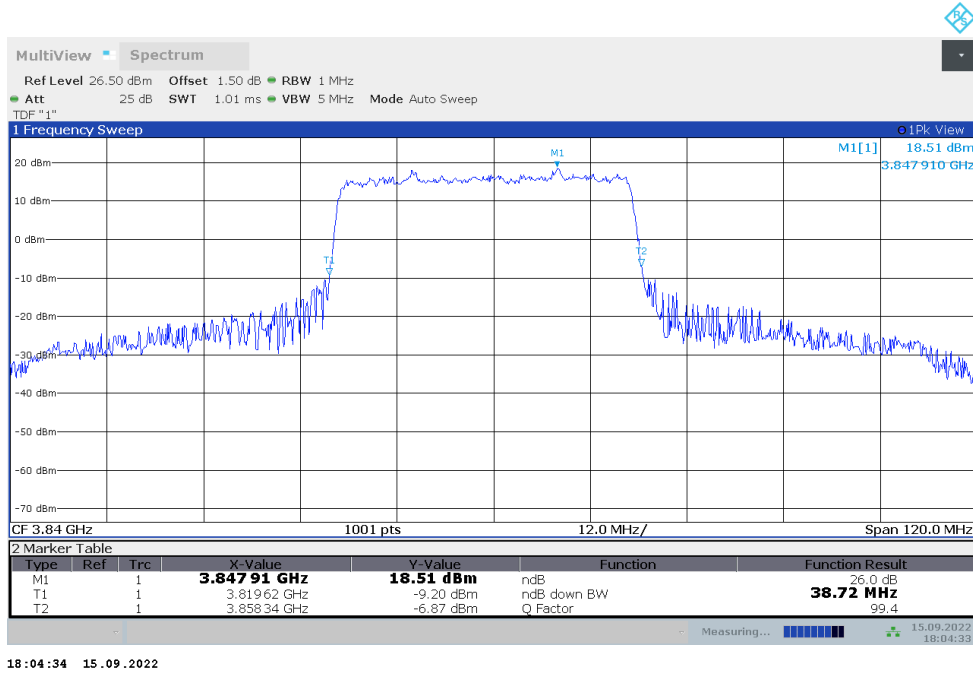
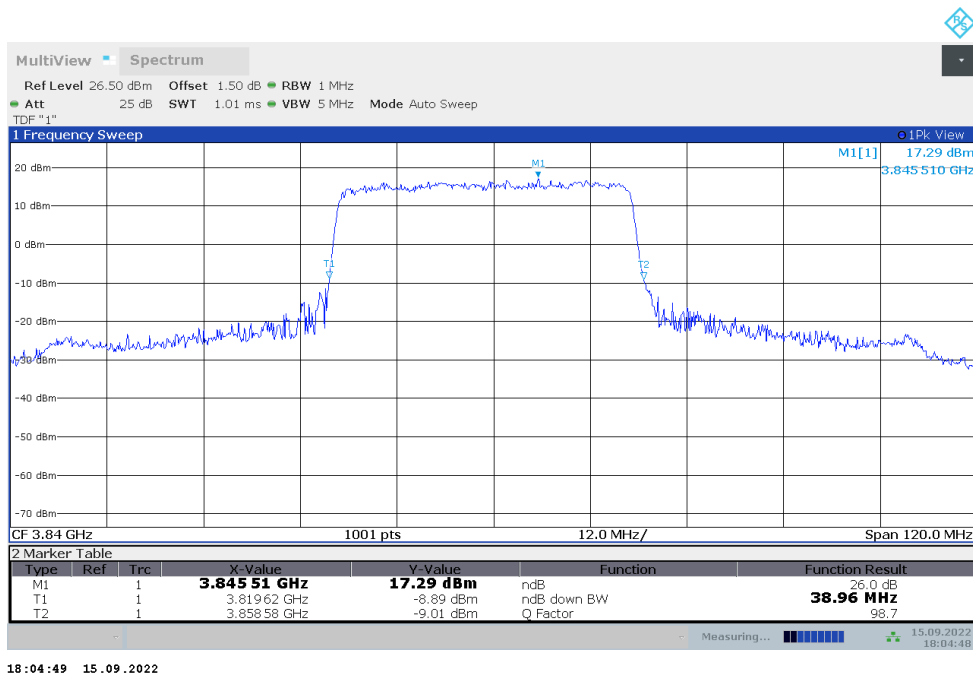
n77H,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	19.421	19.421

n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n77H,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


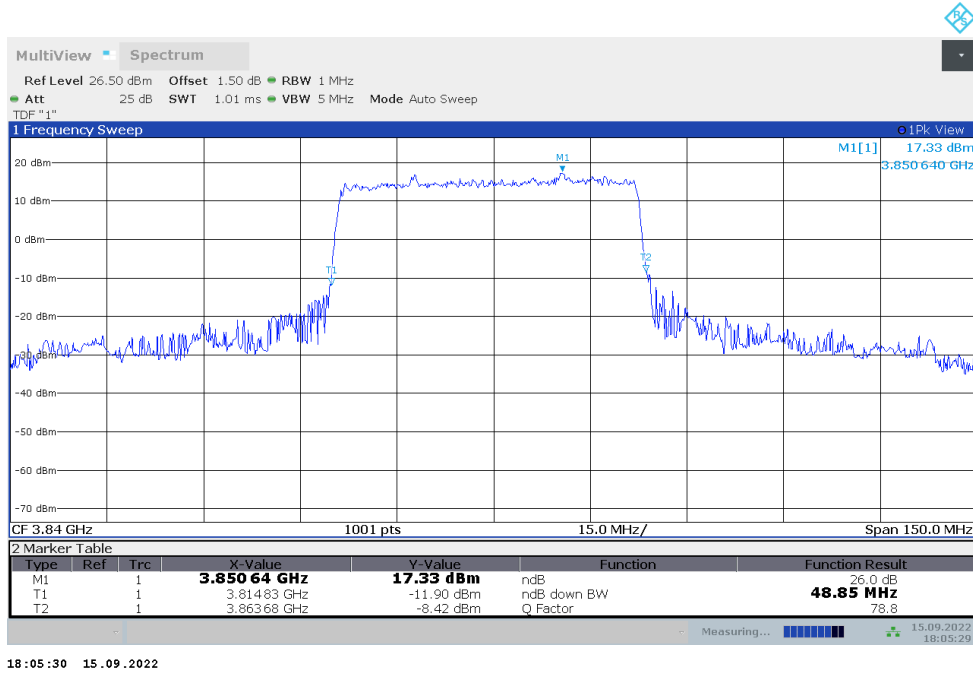
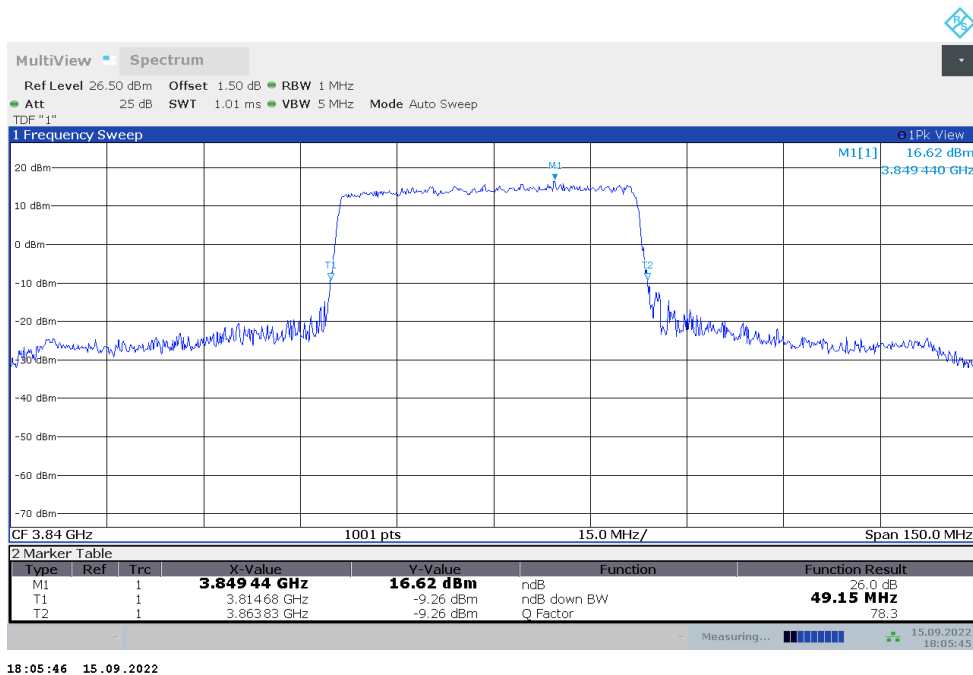
n77H,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	38.720	38.960

n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n77H,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


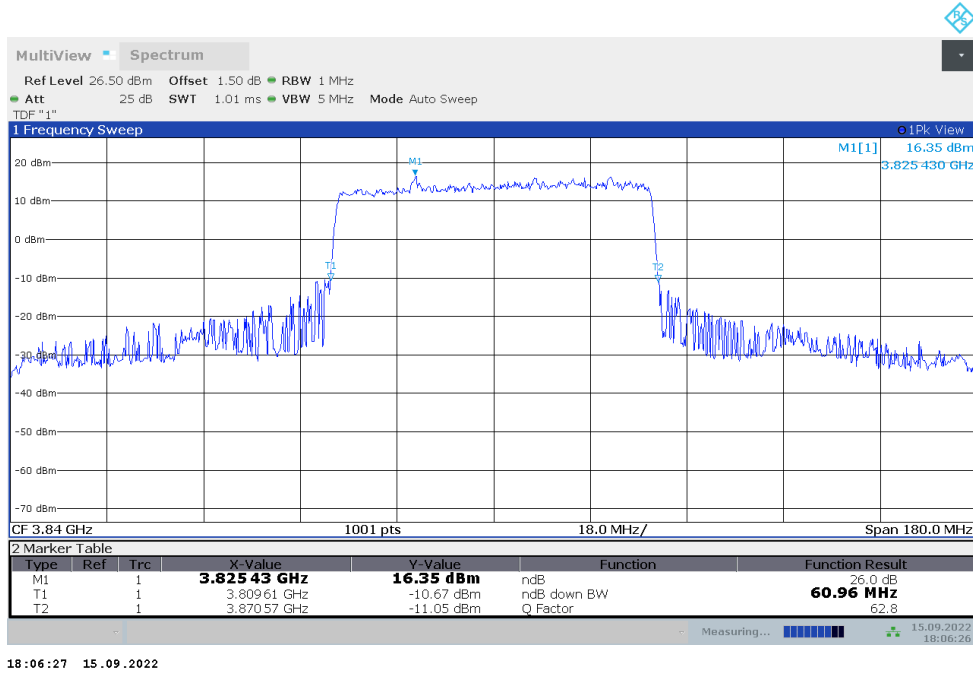
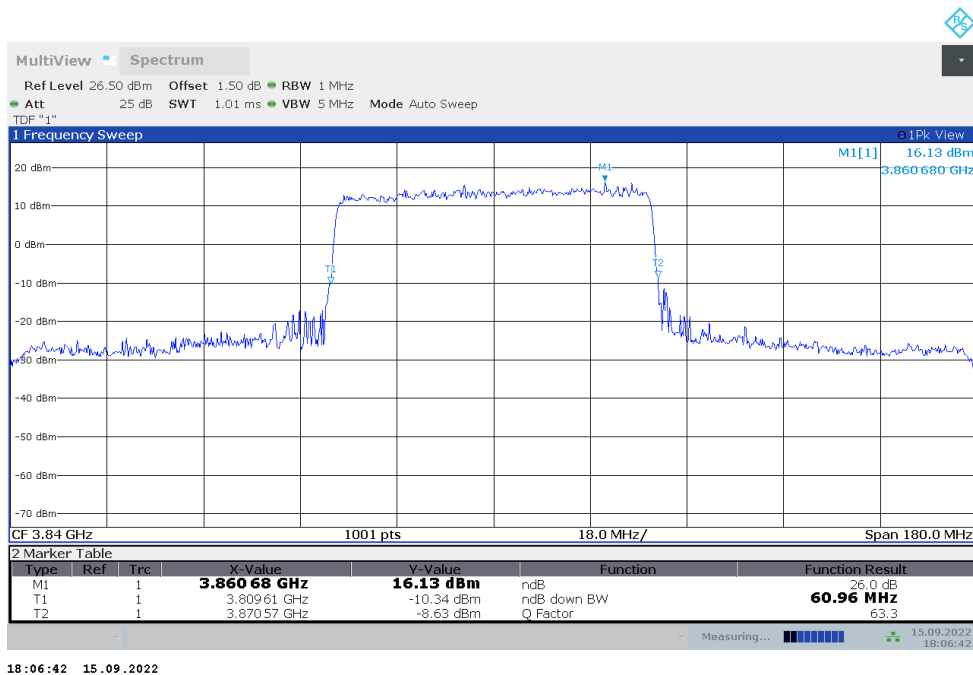
n77H,50MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	48.850	49.150

n77H,50MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n77H,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


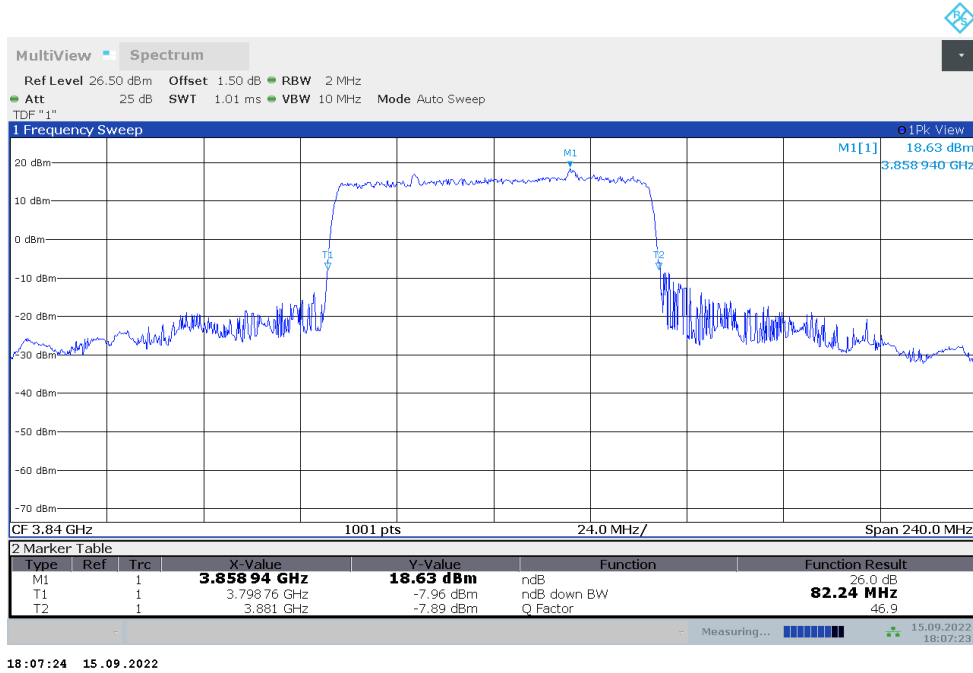
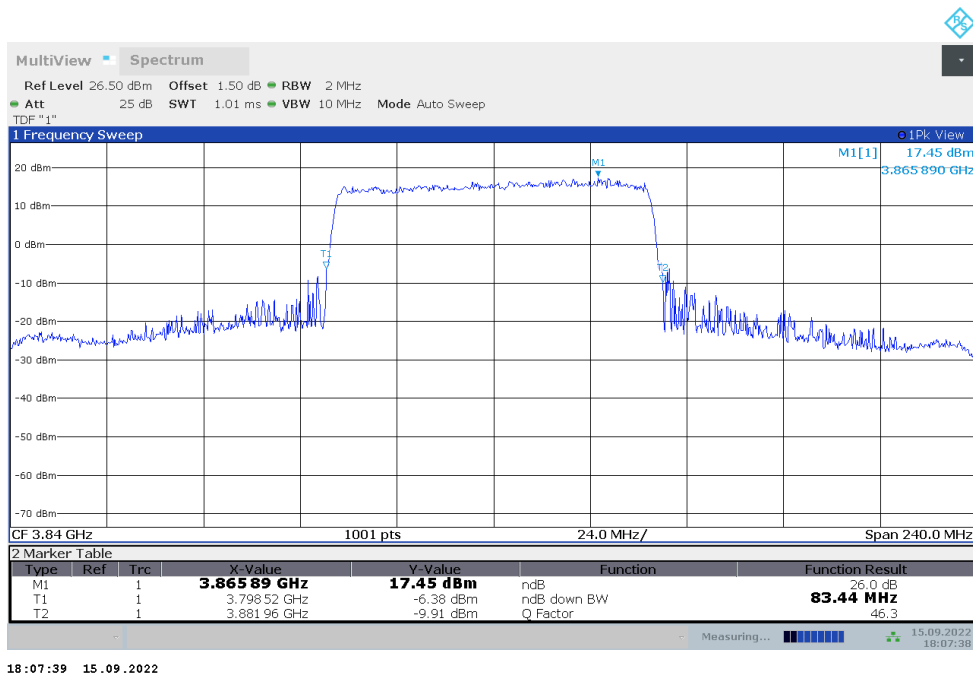
n77H,60MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	60.960	60.960

n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n77H,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


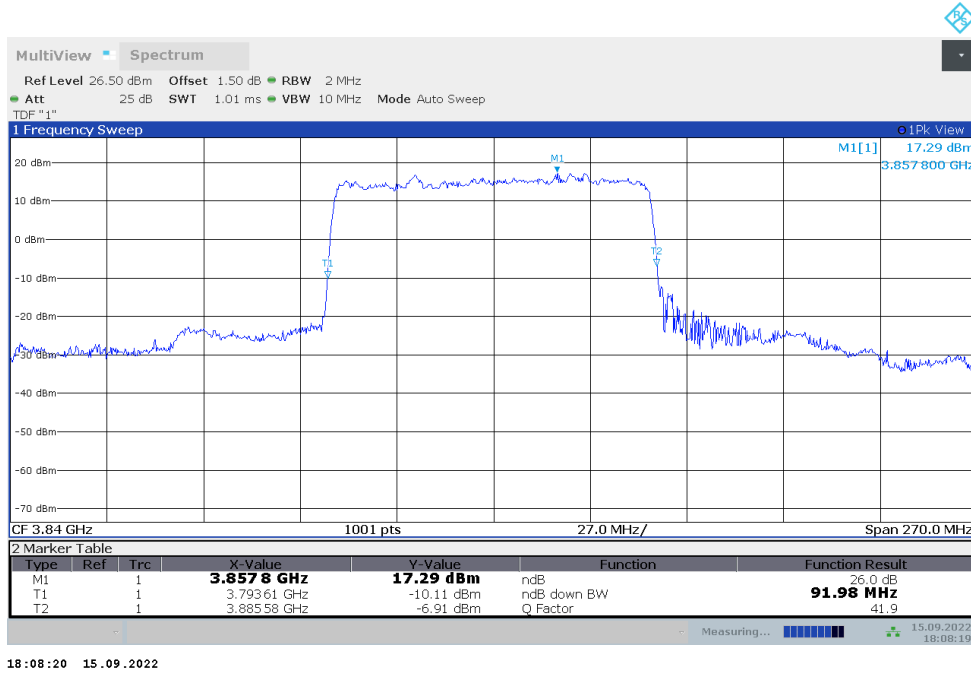
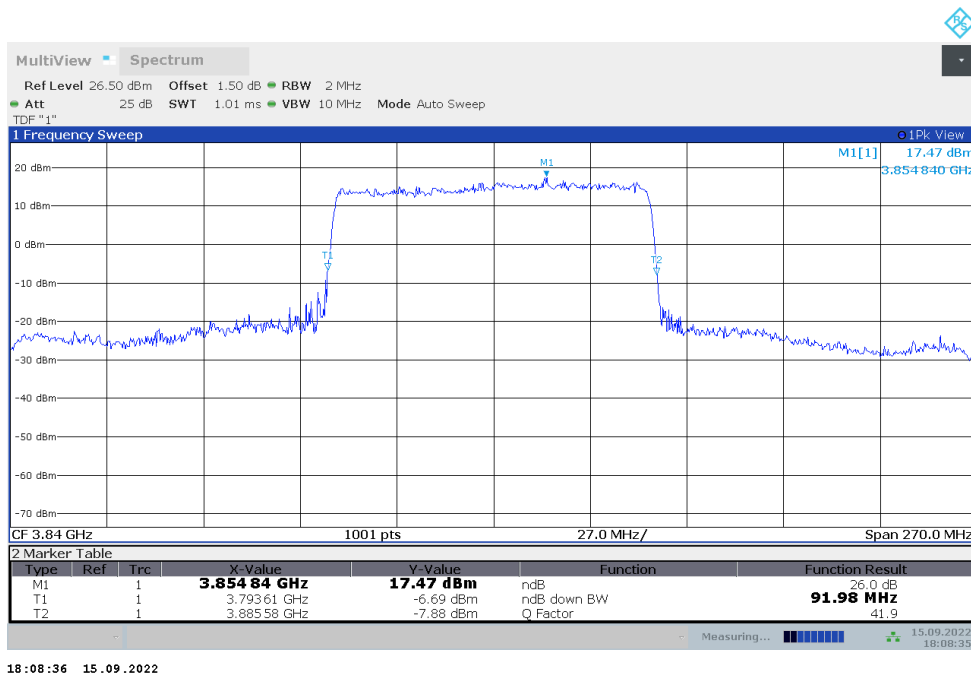
n77H,80MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	82.240	83.440

n77H,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n77H,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


n77H,90MHz(-26dBc)

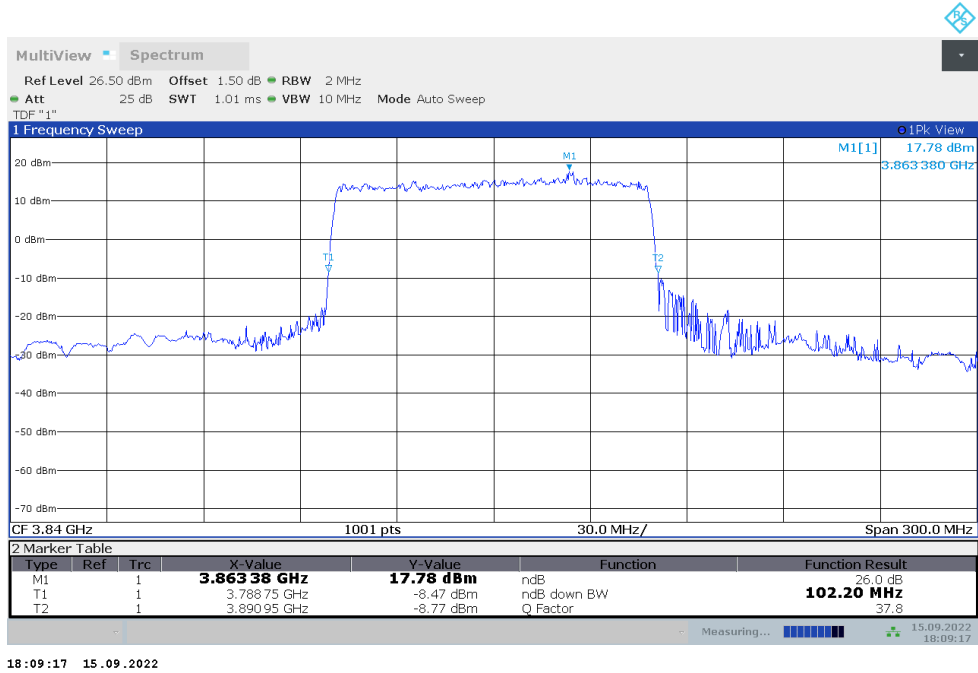
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	91.980	91.980

n77H,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

n77H,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)


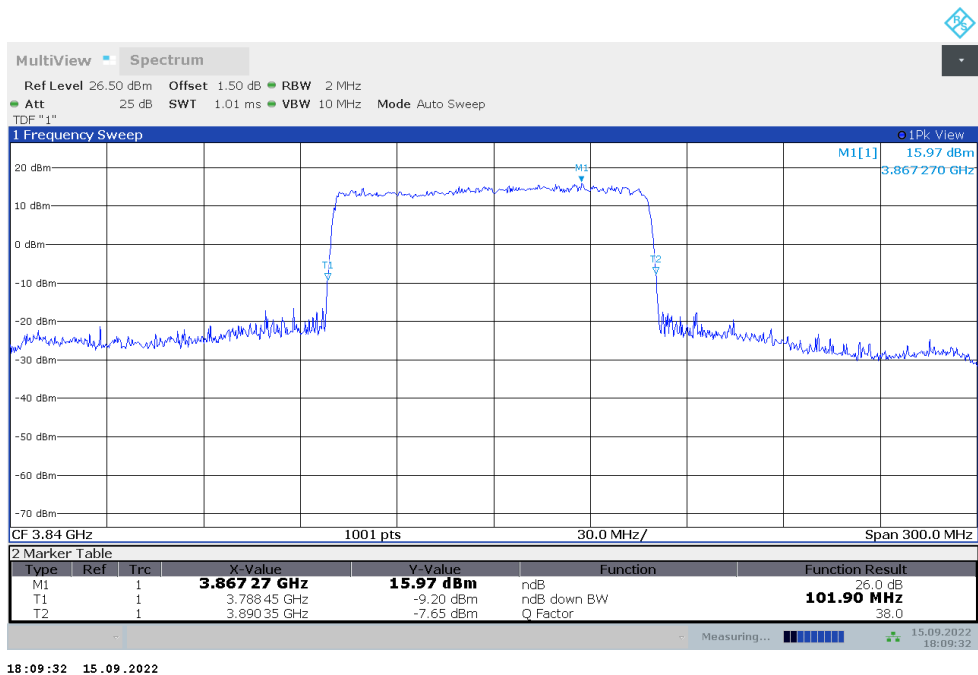
n77H,100MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	102.200	101.900

n77H,100MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n77H,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

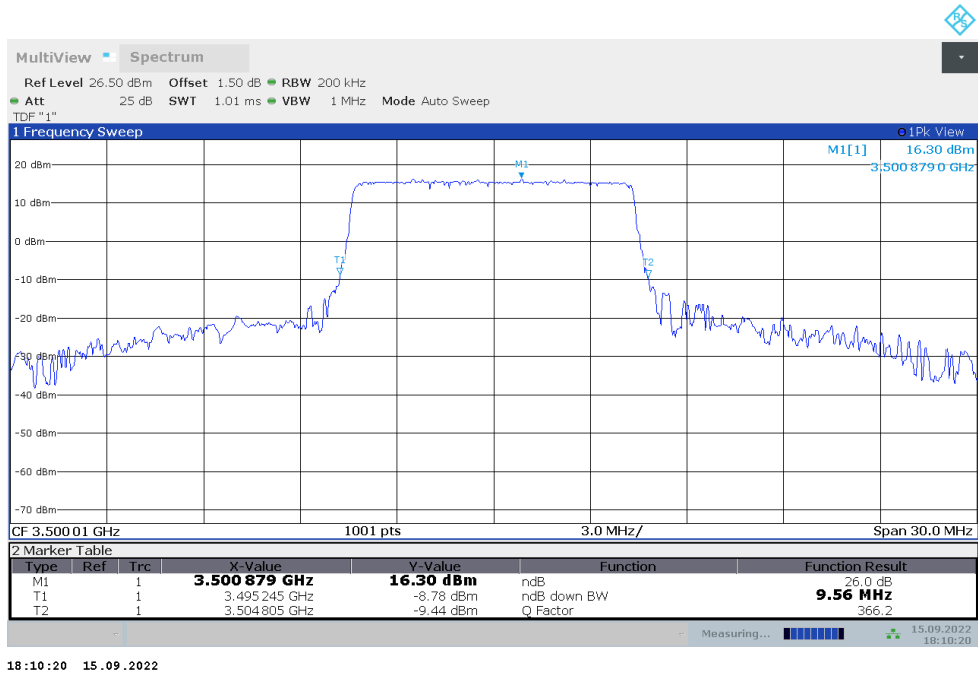


n78L

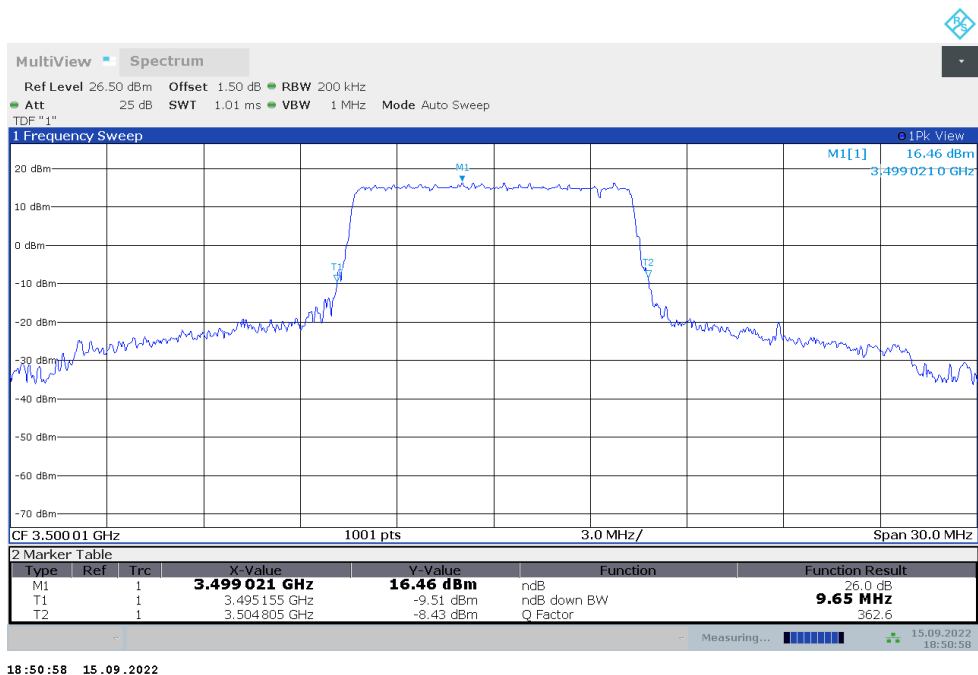
n78L,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	9.560	9.650

n78L,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



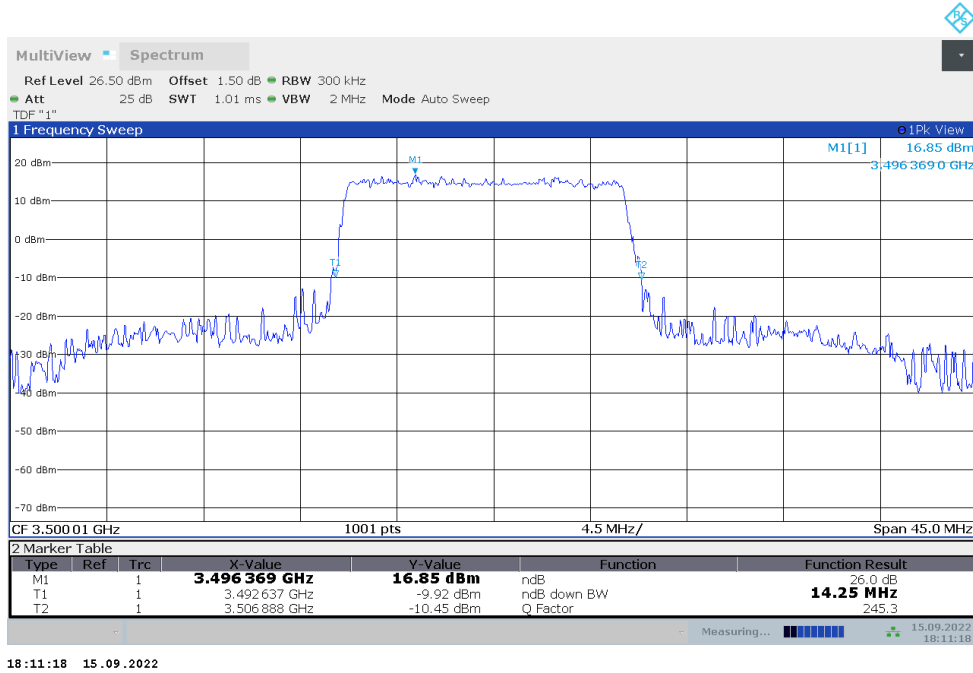
n78L,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



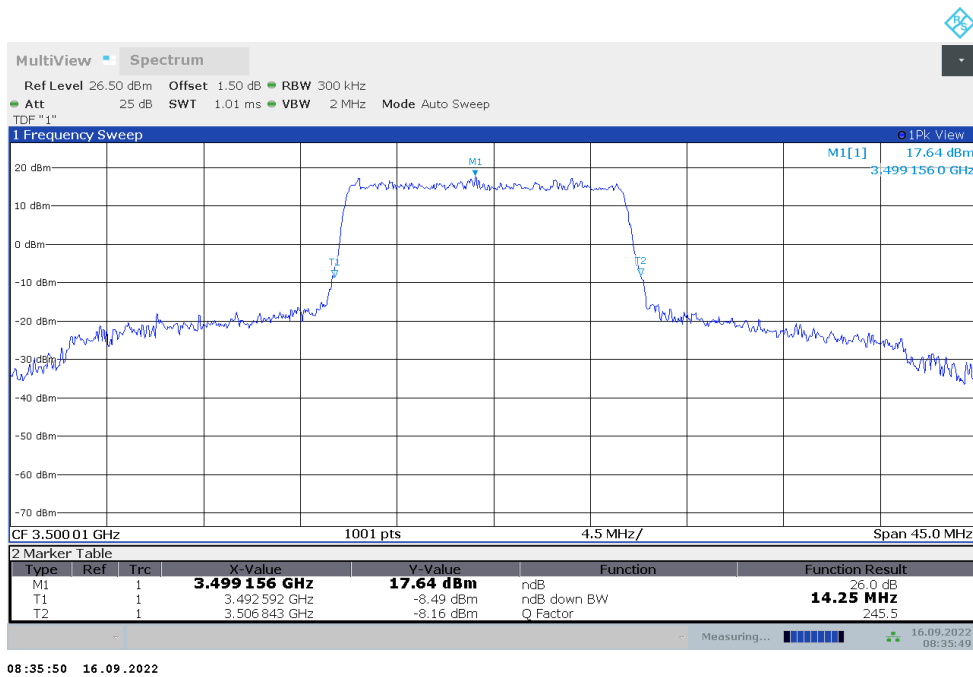
n78L,15MHz(-26dBc)

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

n78L,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



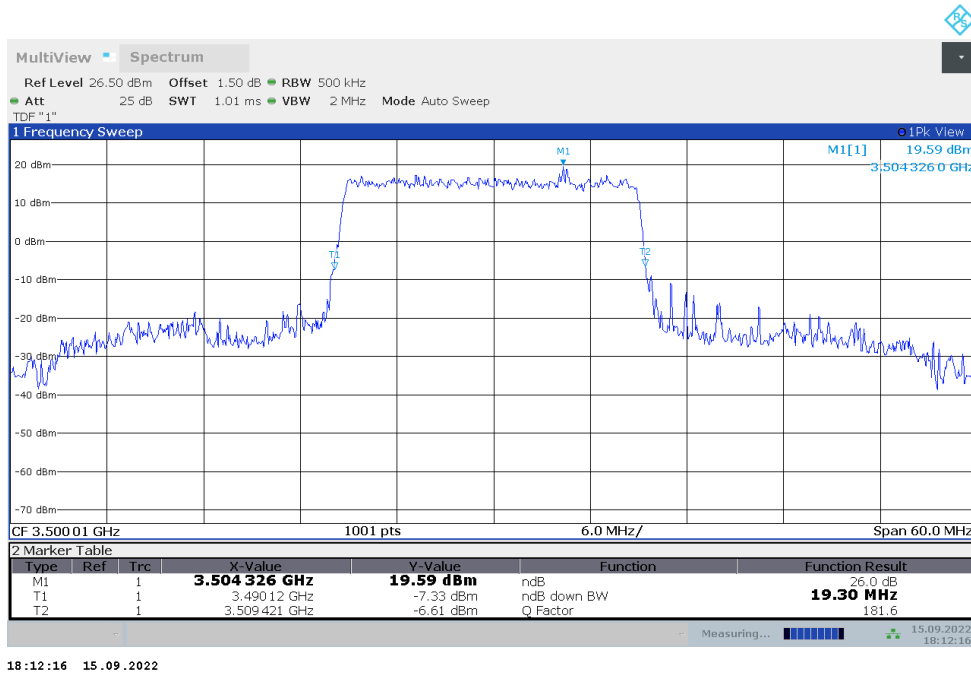
n78L,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



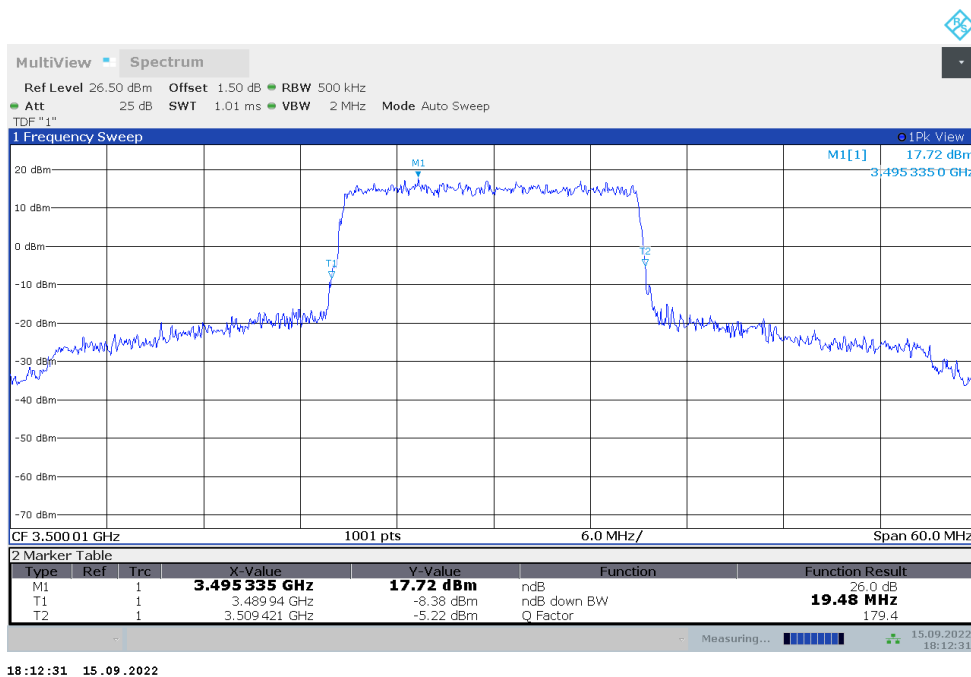
n78L,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	19.301	19.481

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

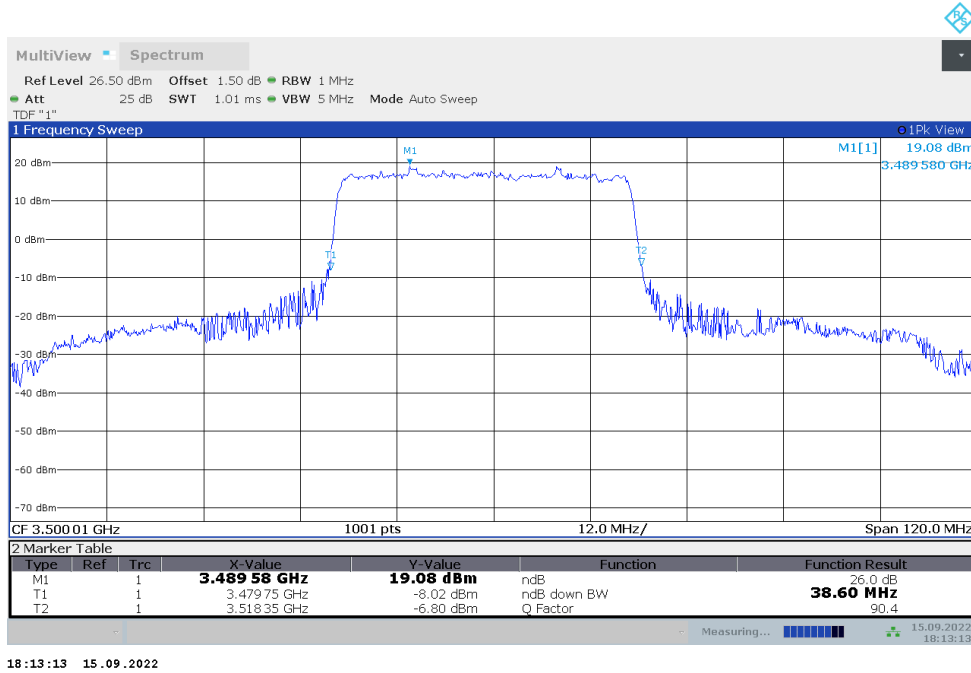
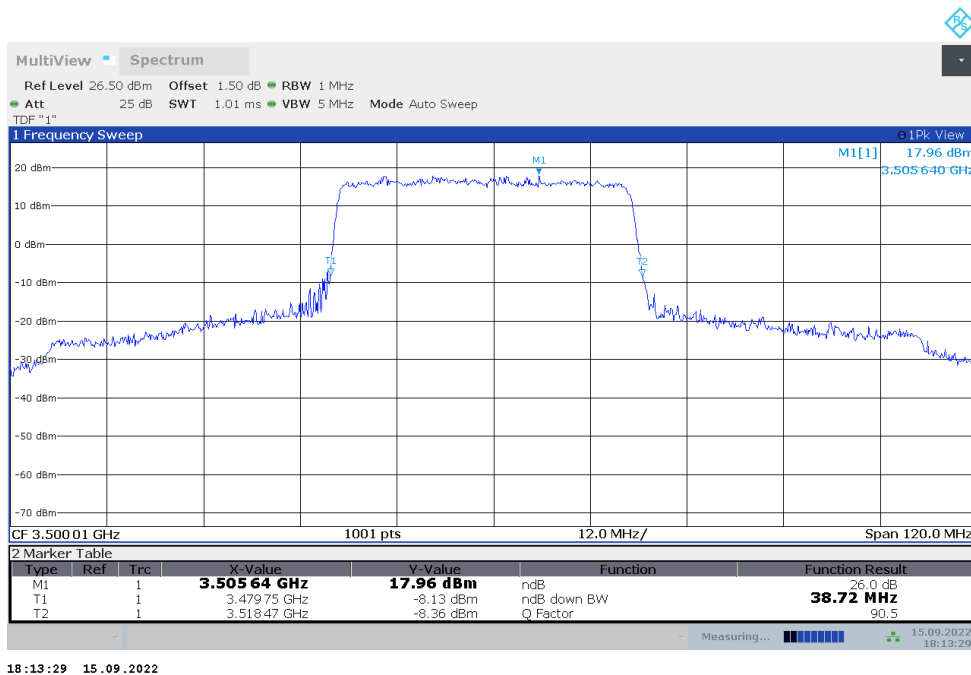


n78L,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n78L,40MHz(-26dBc)

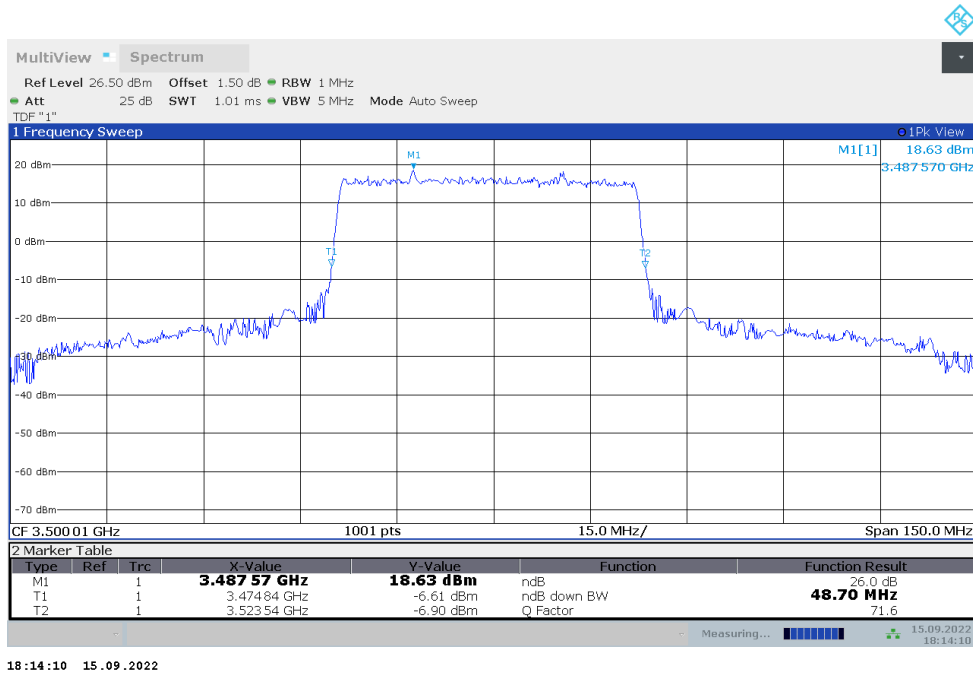
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	38.600	38.720

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

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


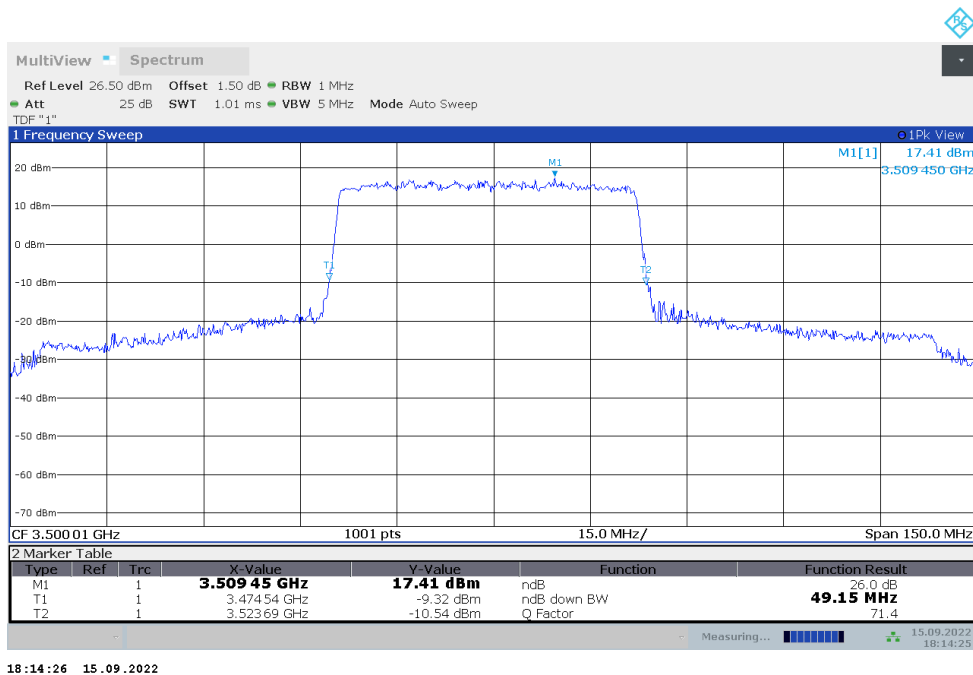
n78L,50MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	48.700	49.150

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

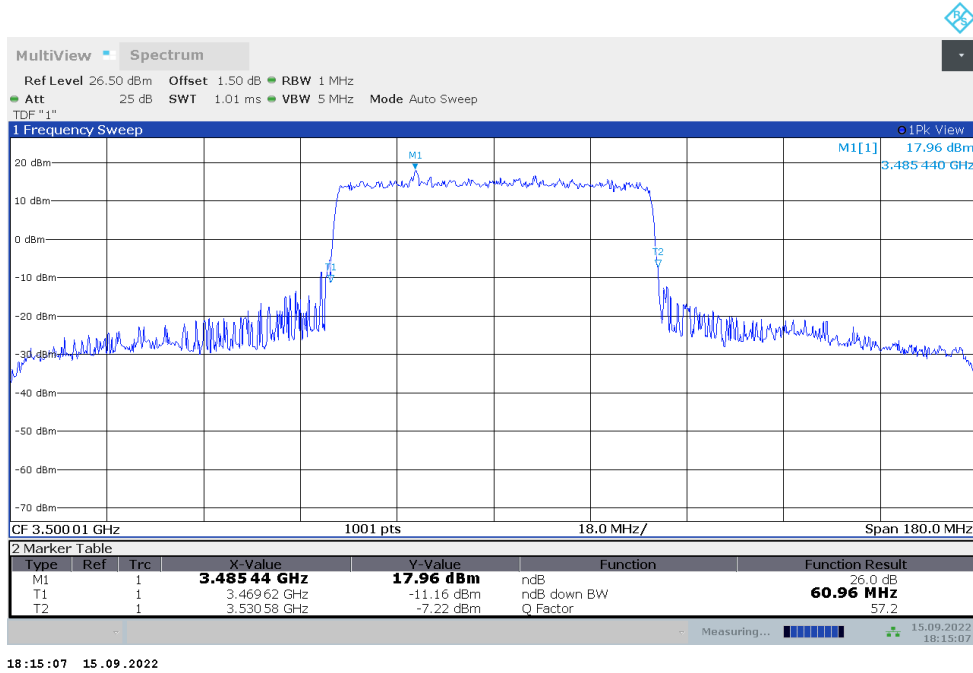
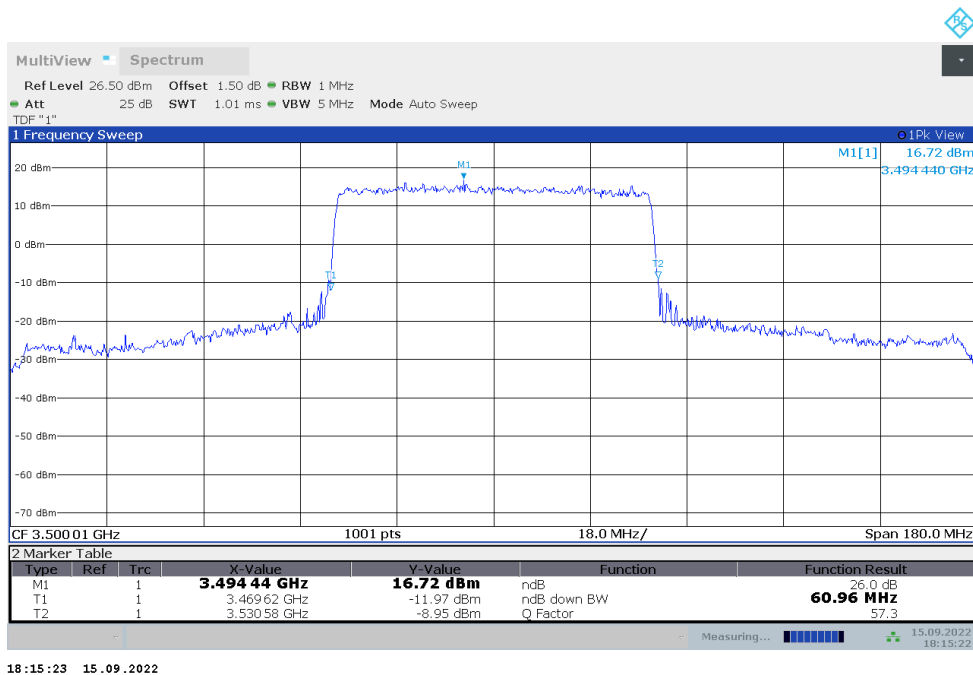


n78L,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n78L,60MHz(-26dBc)

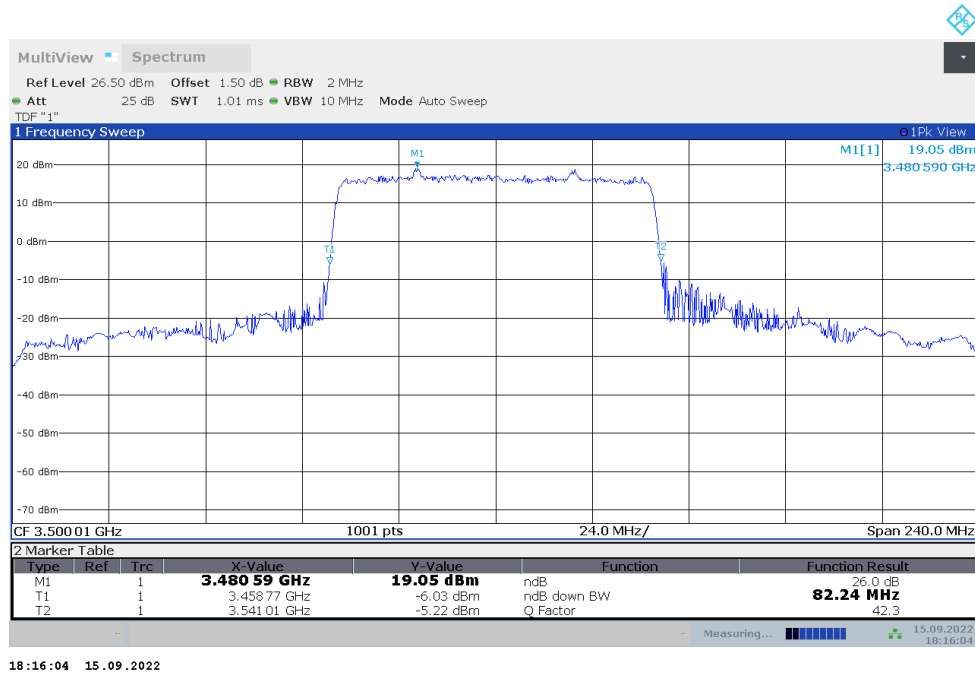
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	60.960	60.960

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

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


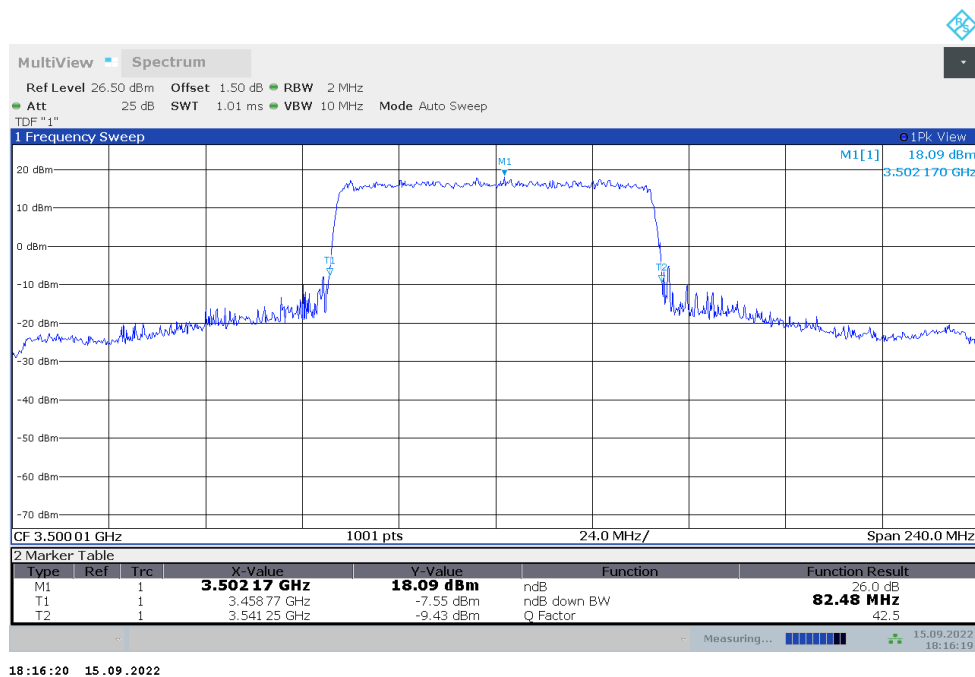
n78L,80MHz(-26dBc)

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

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

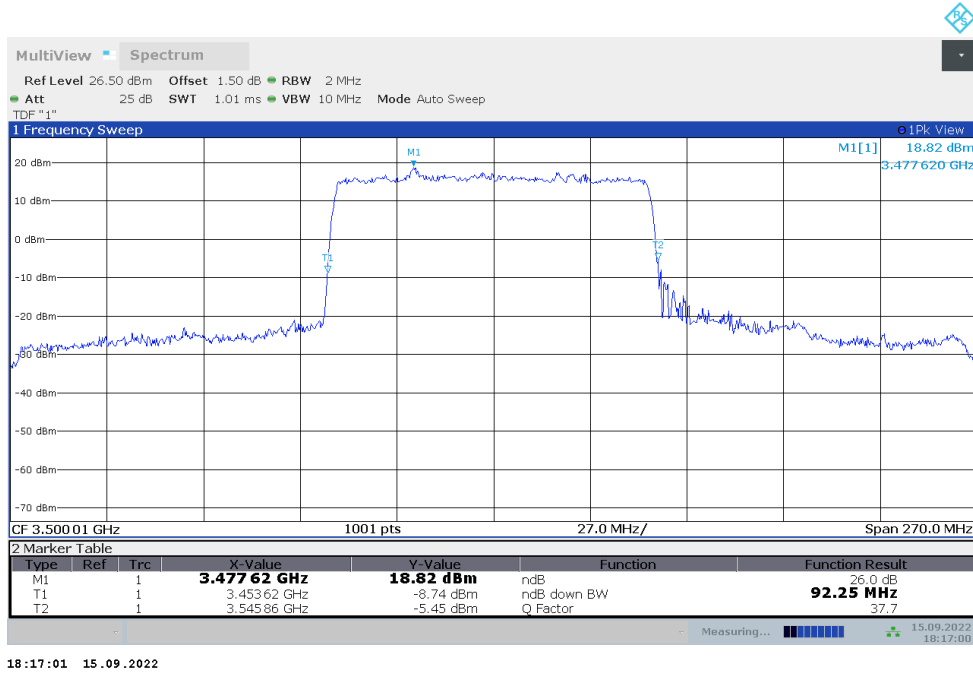
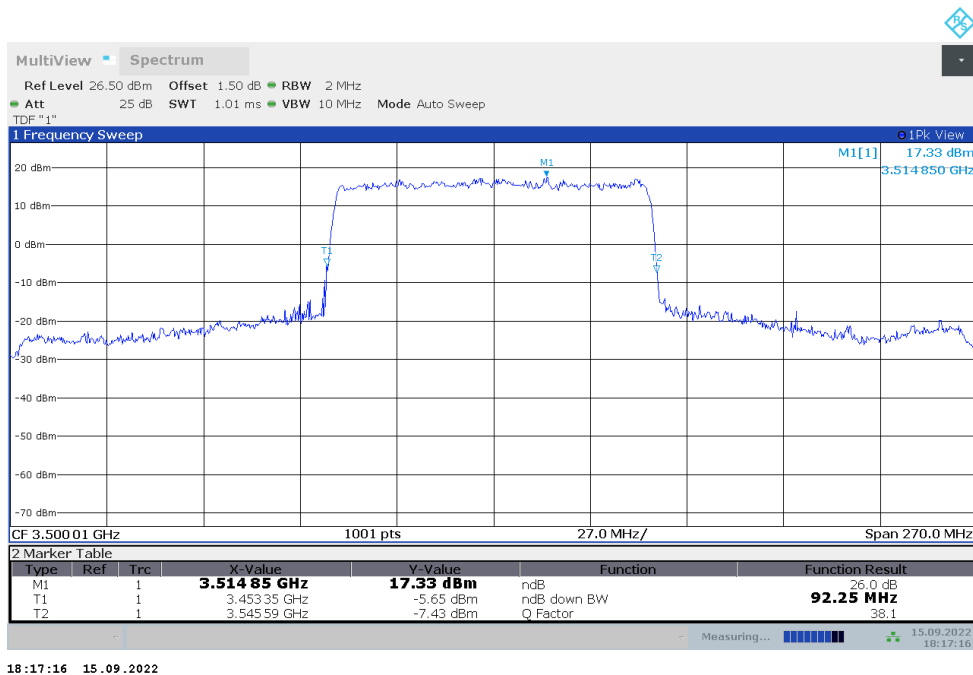


n78L,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n78L,90MHz(-26dBc)

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

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

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


Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.626$ kHz, $k = 2$.

A.6 Band Edge Compliance

A.6.1 Measurement limit

Part 22.917 specifies 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.

Part 27.53(l) states for mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

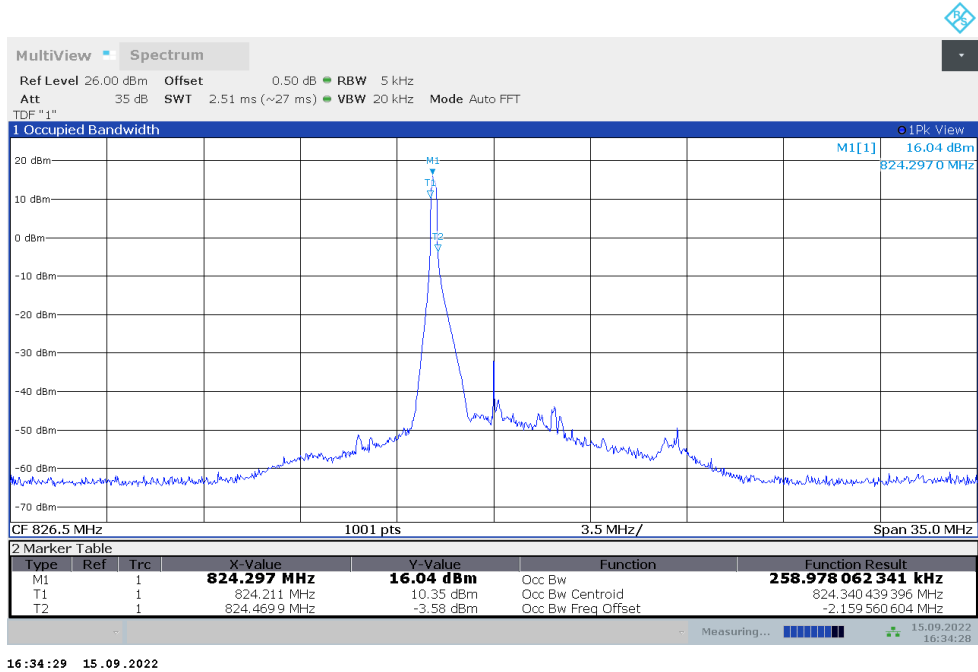
Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 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.

The spectrum analyzer readings are corrected by $[10 \log(1/\text{duty cycle})]$ for the non-continuous transmitting scenario.

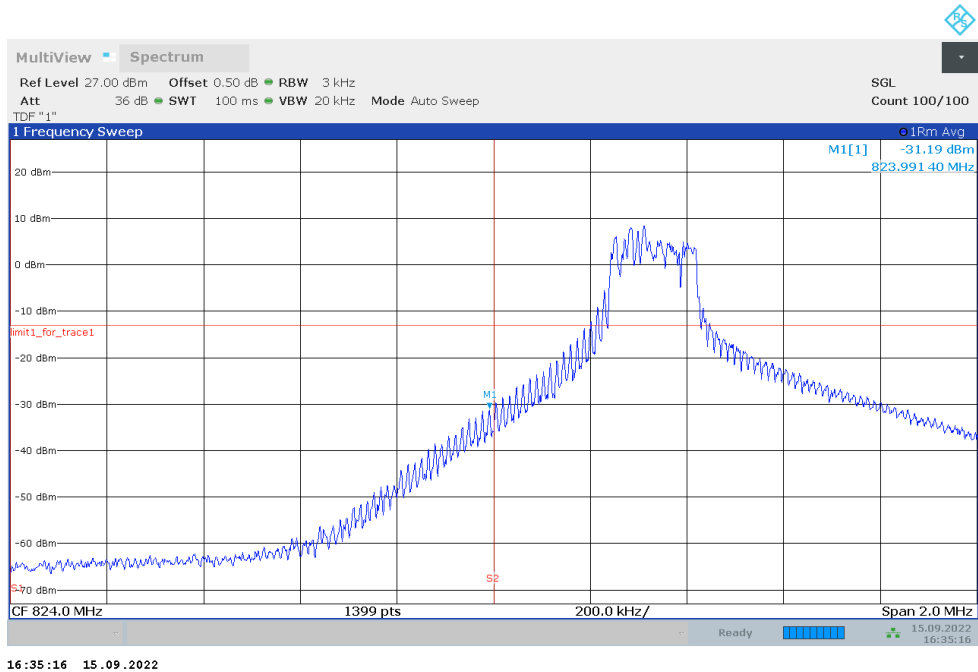
A.6.2 Measurement result

NR n5

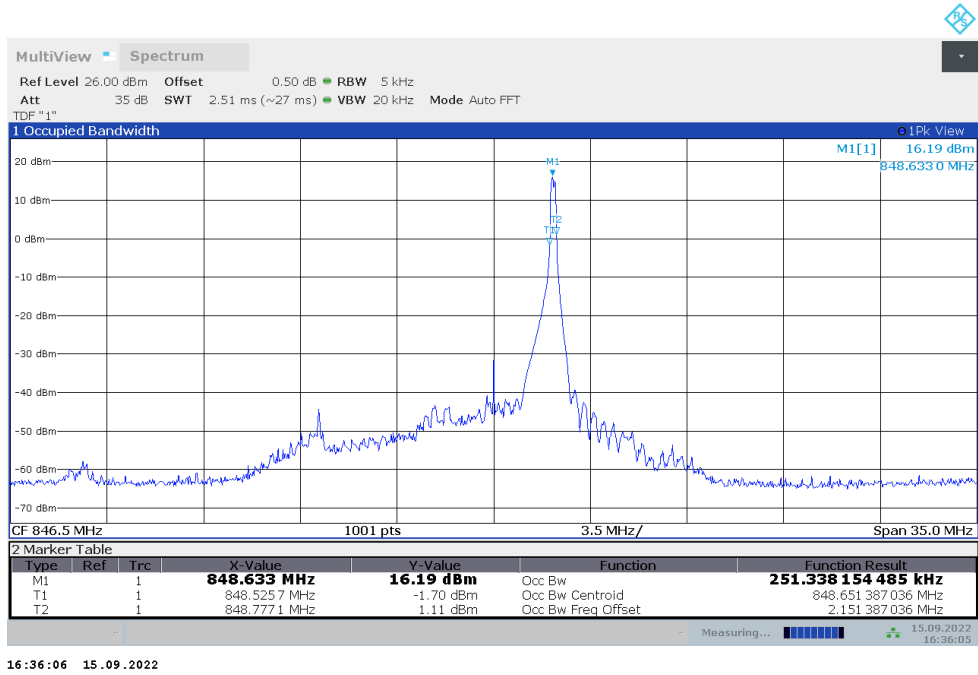
OBW: 1RB-LOW_offset



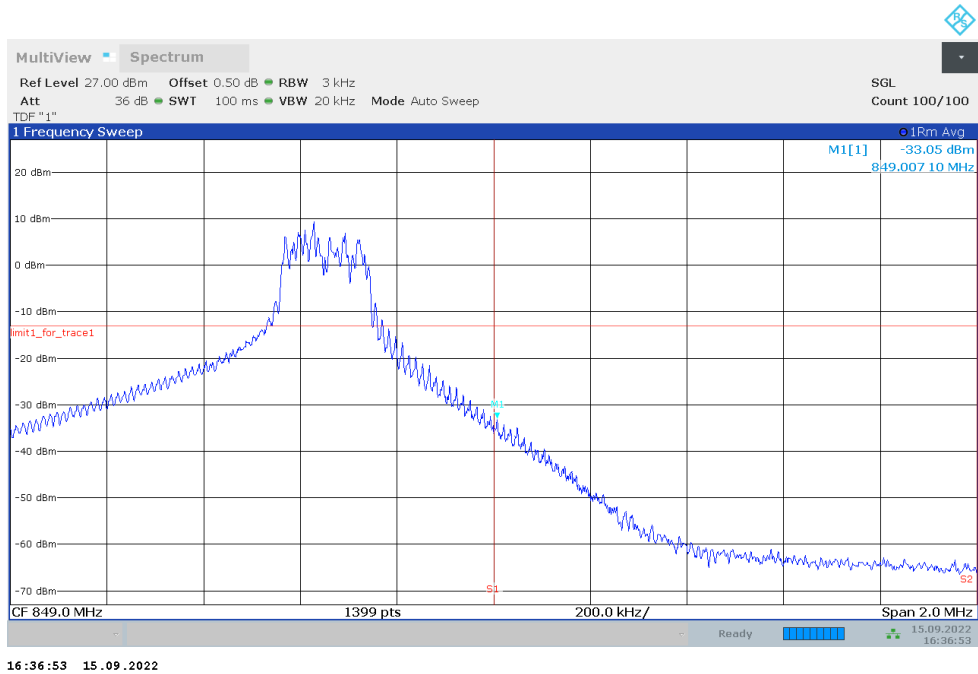
LOW BAND EDGE BLOCK-1RB-LOW_offset



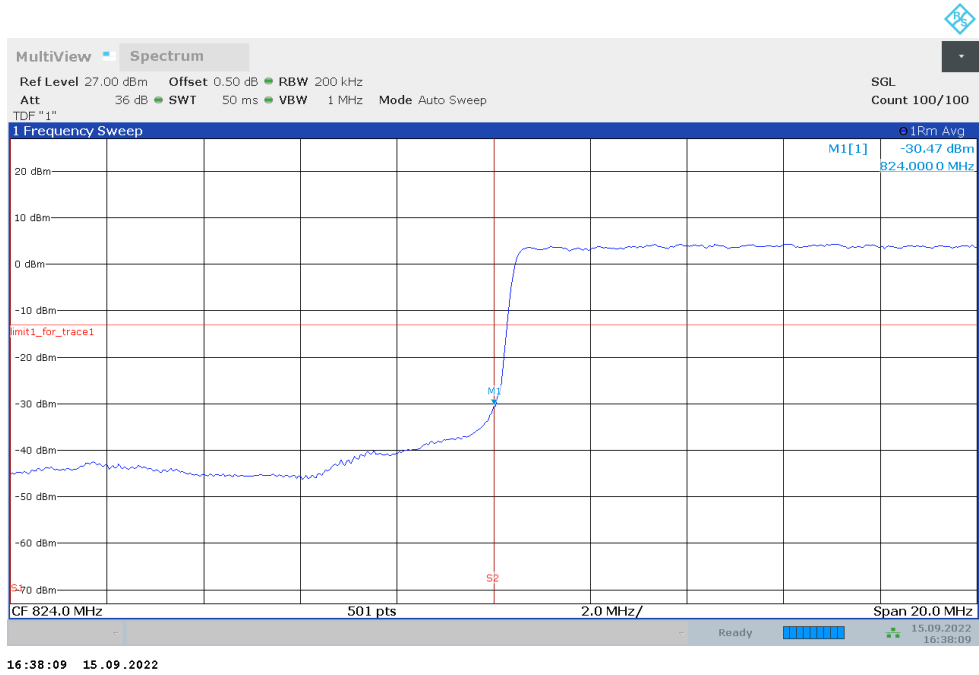
OBW: 1RB-HIGH_offset



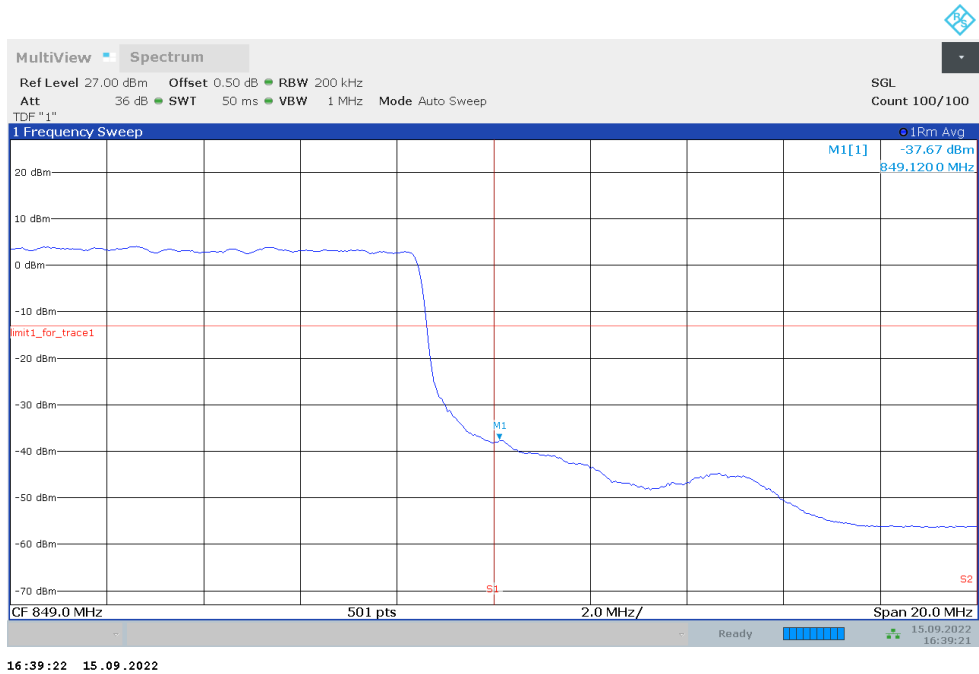
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-20M-100%RB

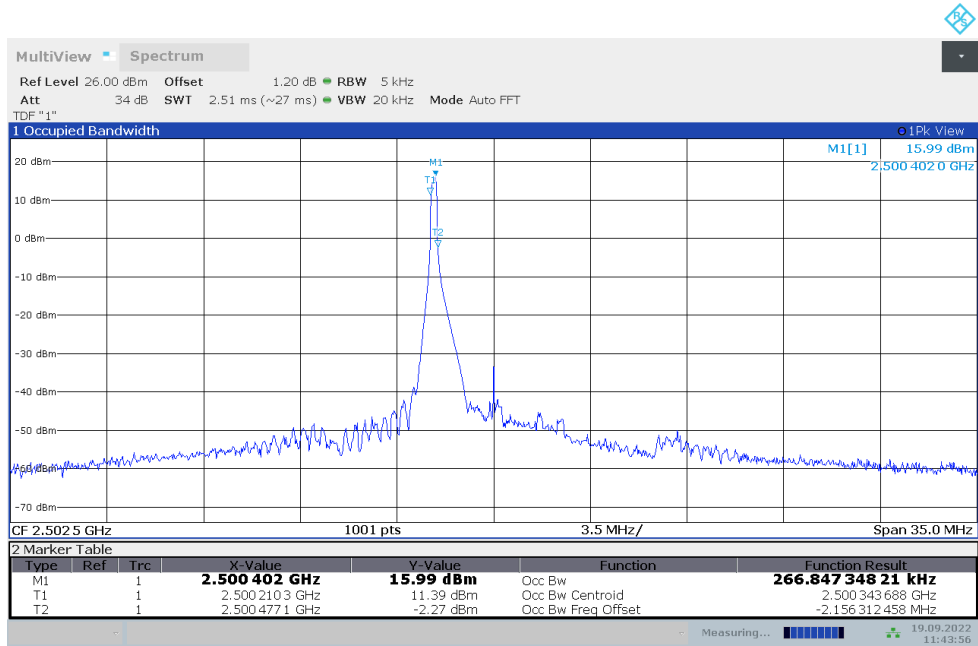


HIGH BAND EDGE BLOCK-20M-100%RB



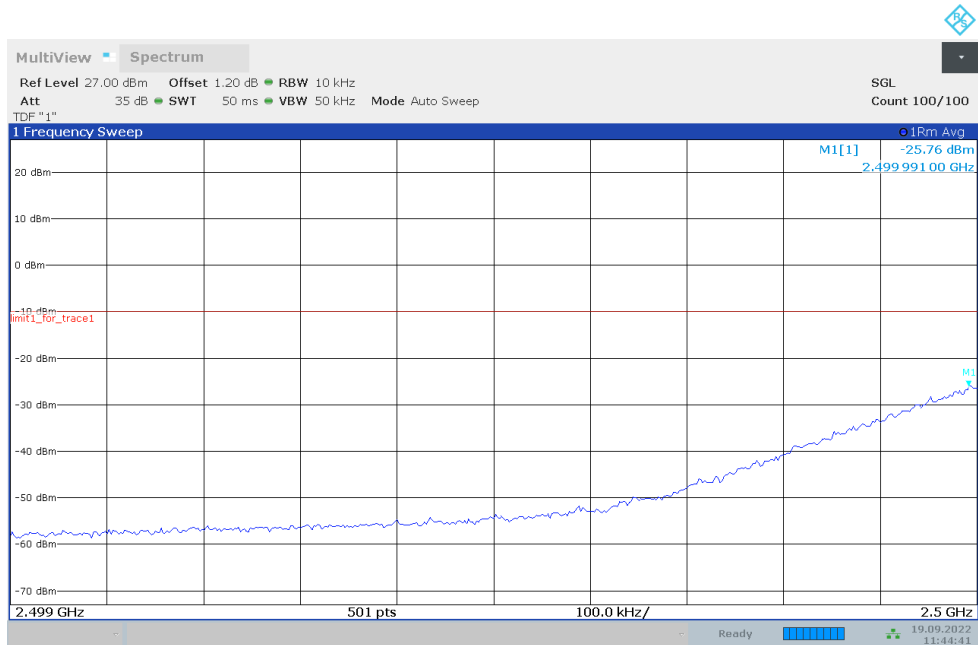
NR n7

OBW: 1RB-LOW_offset

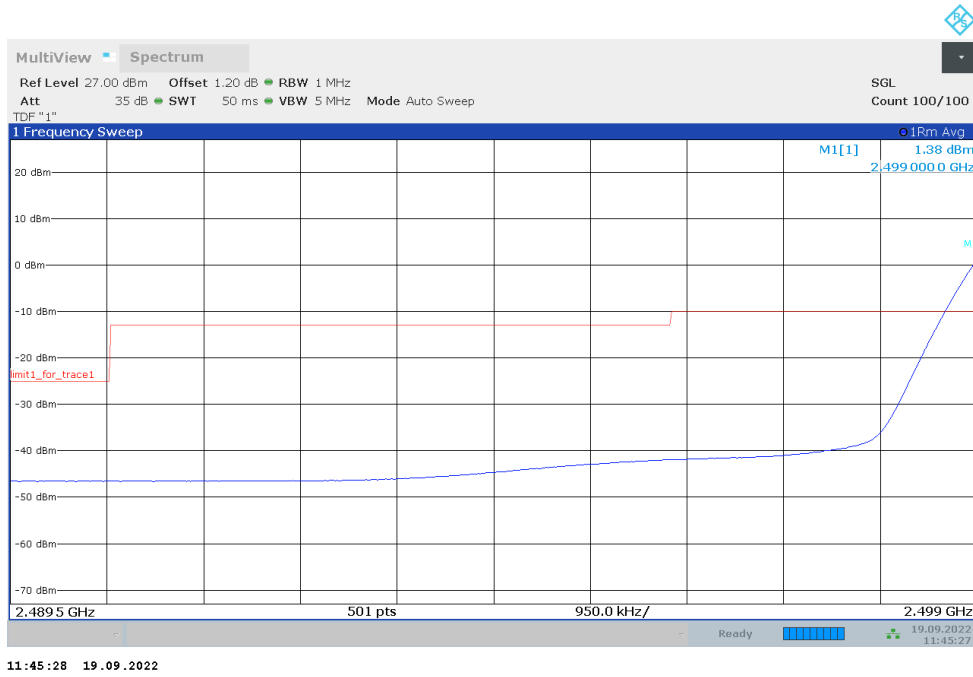


11:43:57 19.09.2022

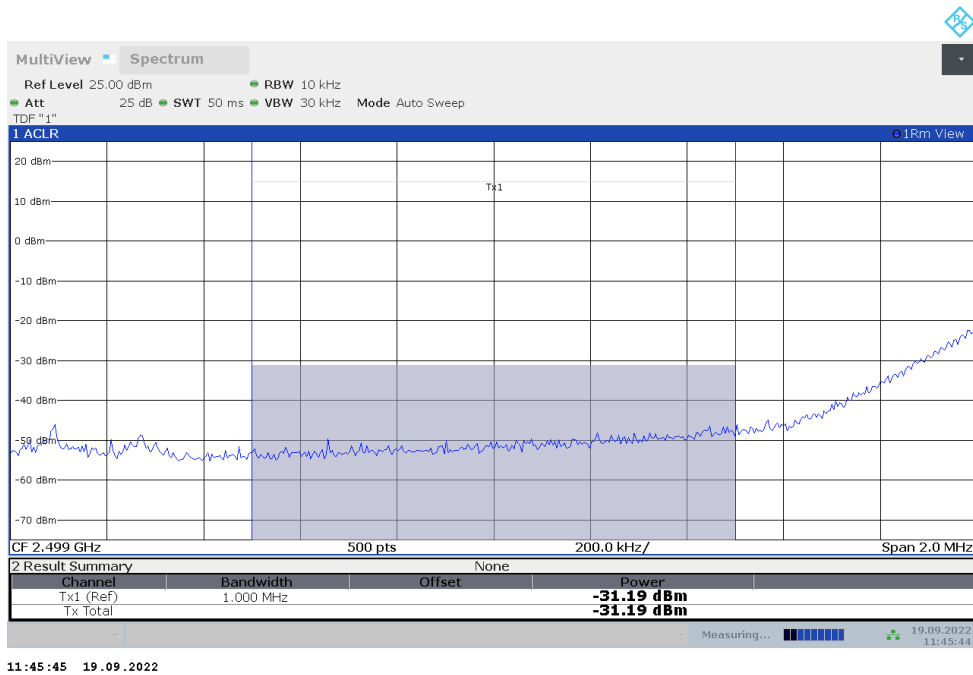
LOW BAND EDGE BLOCK-1RB-LOW_offset



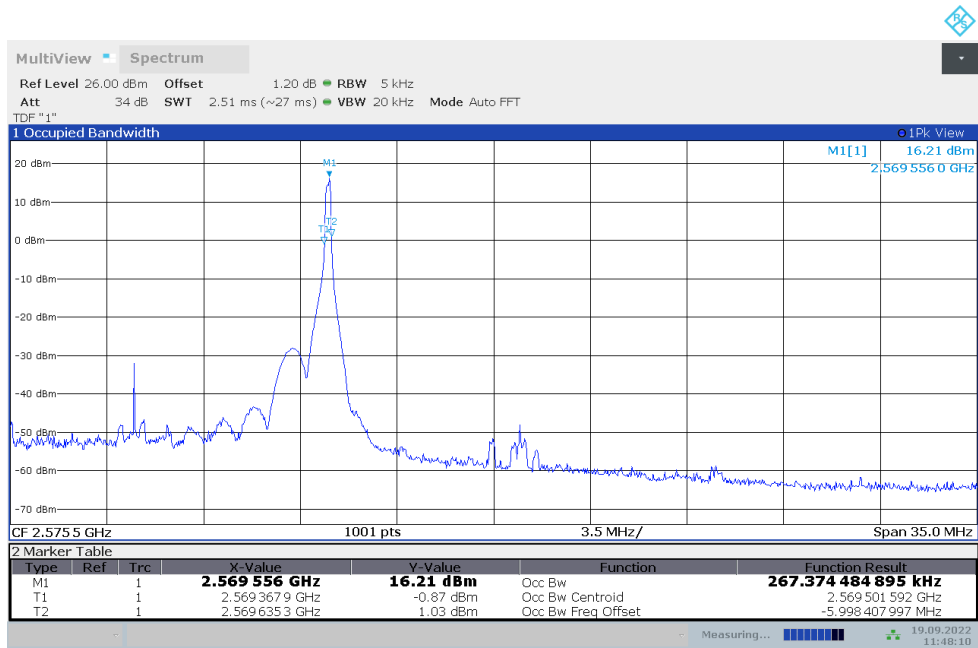
11:44:42 19.09.2022



Channel Power

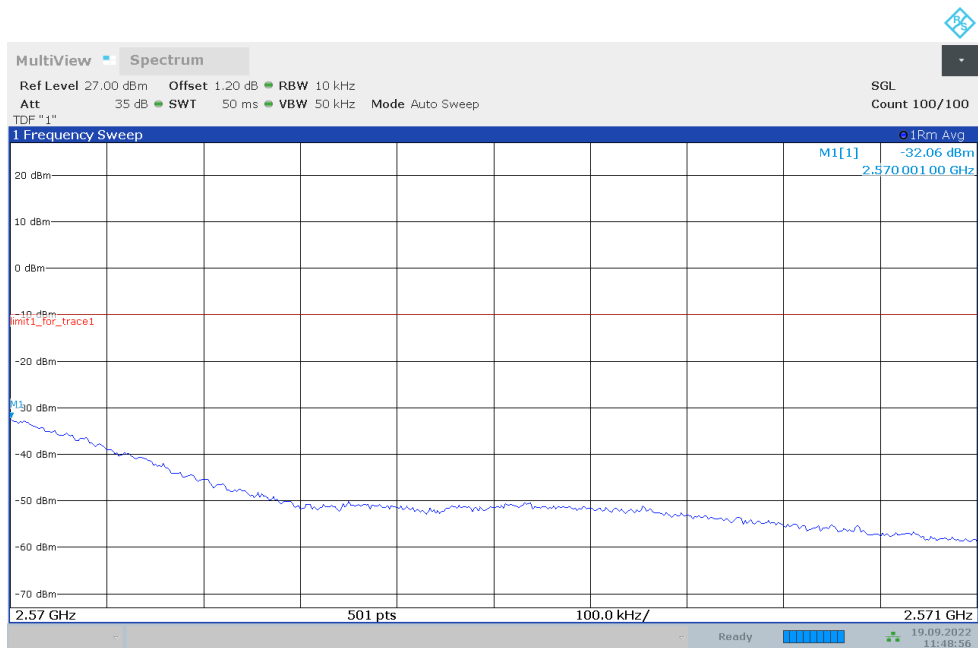


OBW: 1RB-HIGH_offset

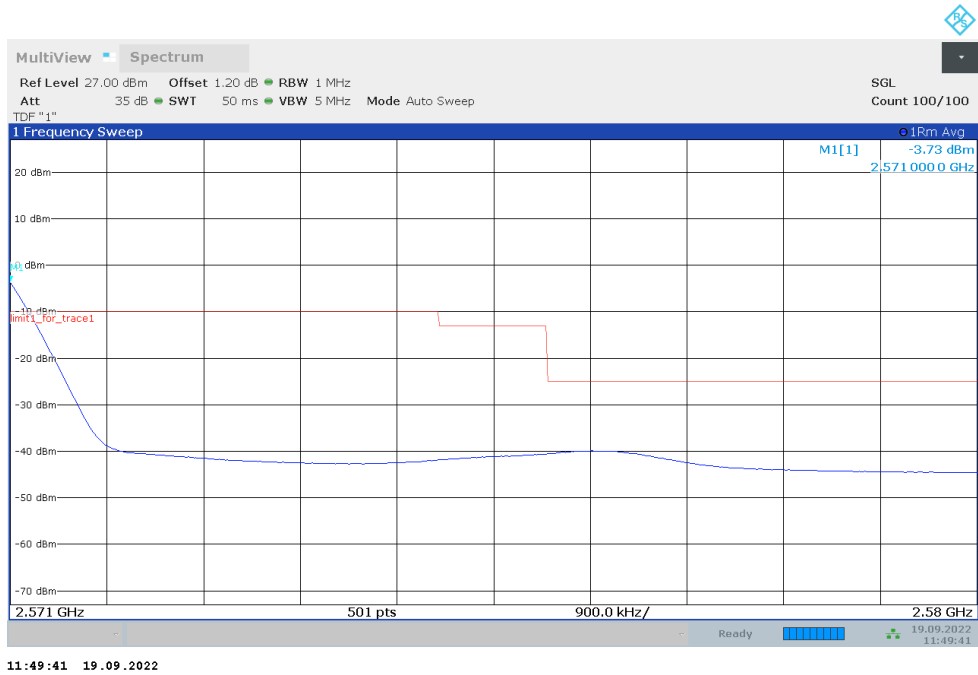


11:48:10 19.09.2022

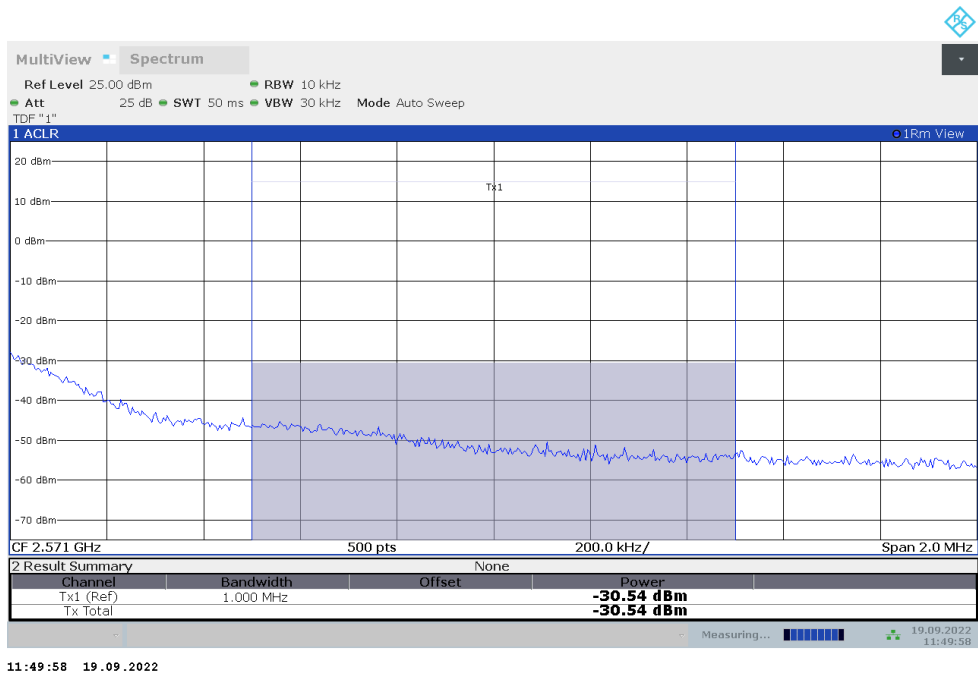
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



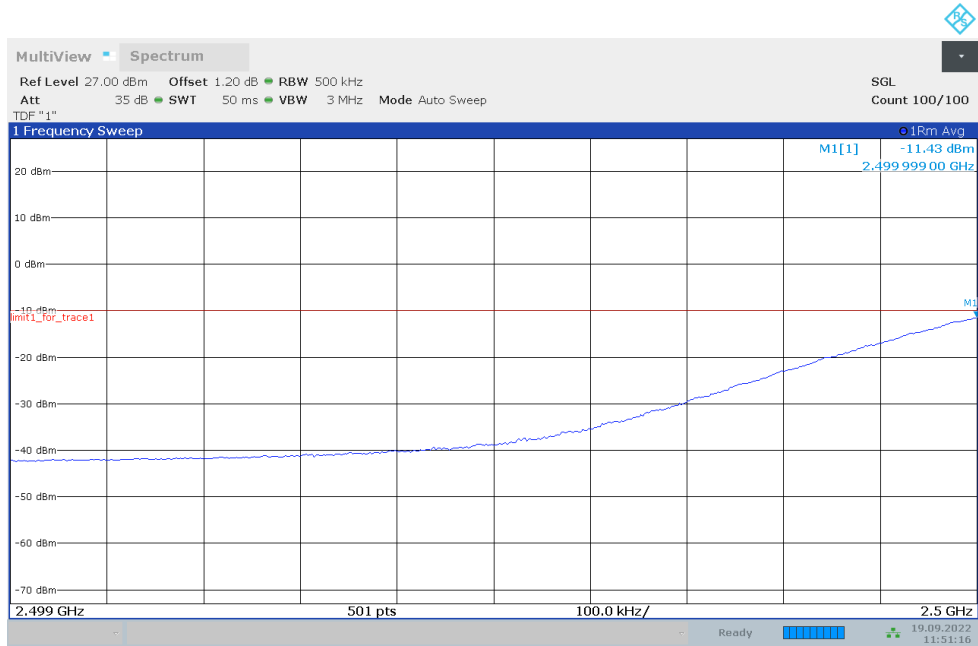
11:48:56 19.09.2022



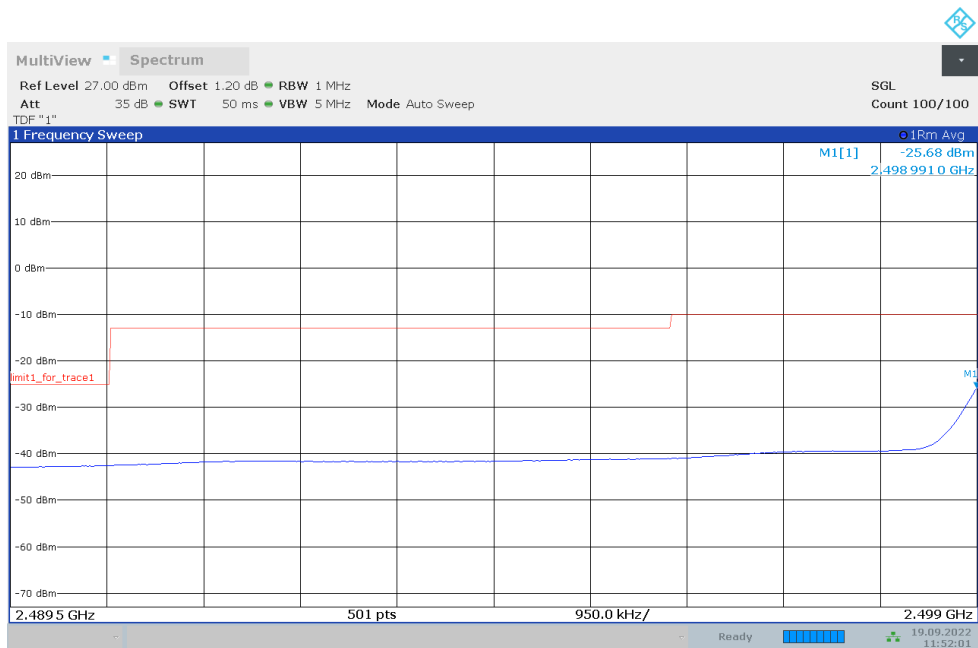
Channel Power



LOW BAND EDGE BLOCK-20M-100%RB

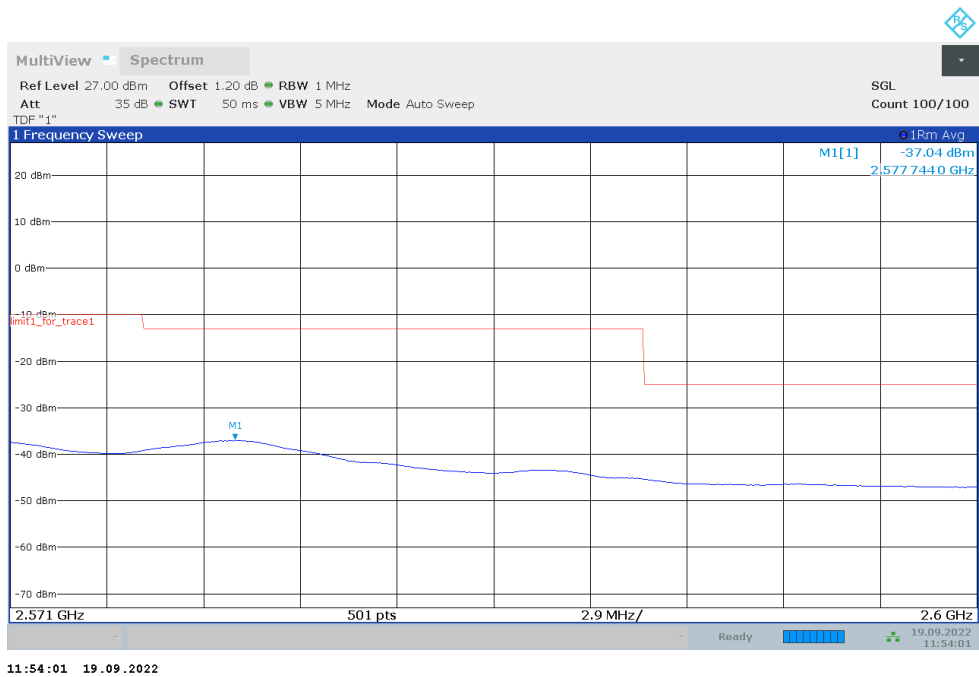
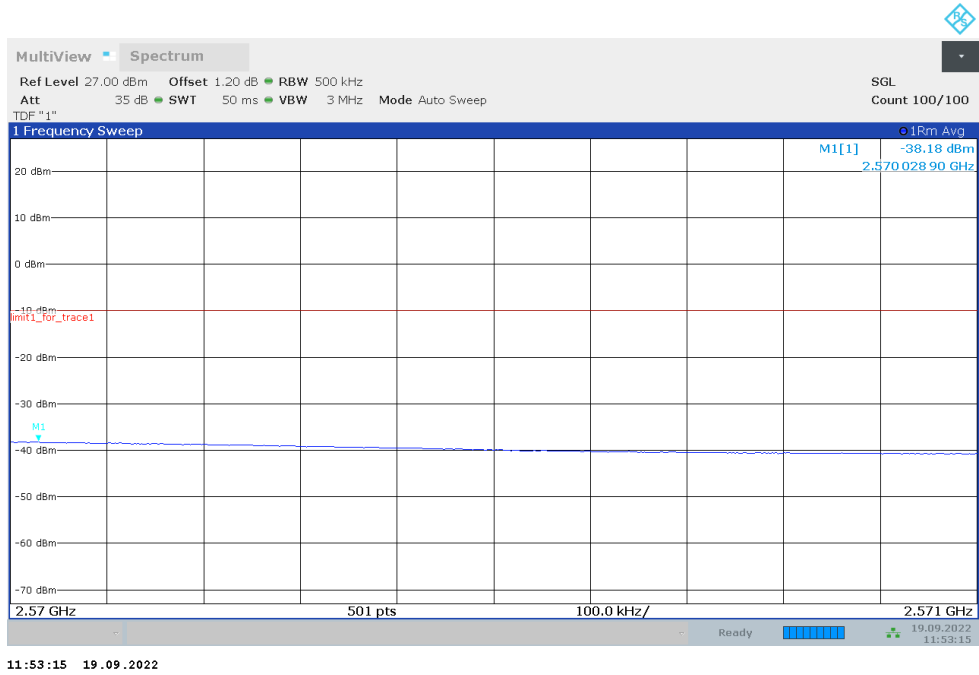


11:51:16 19.09.2022



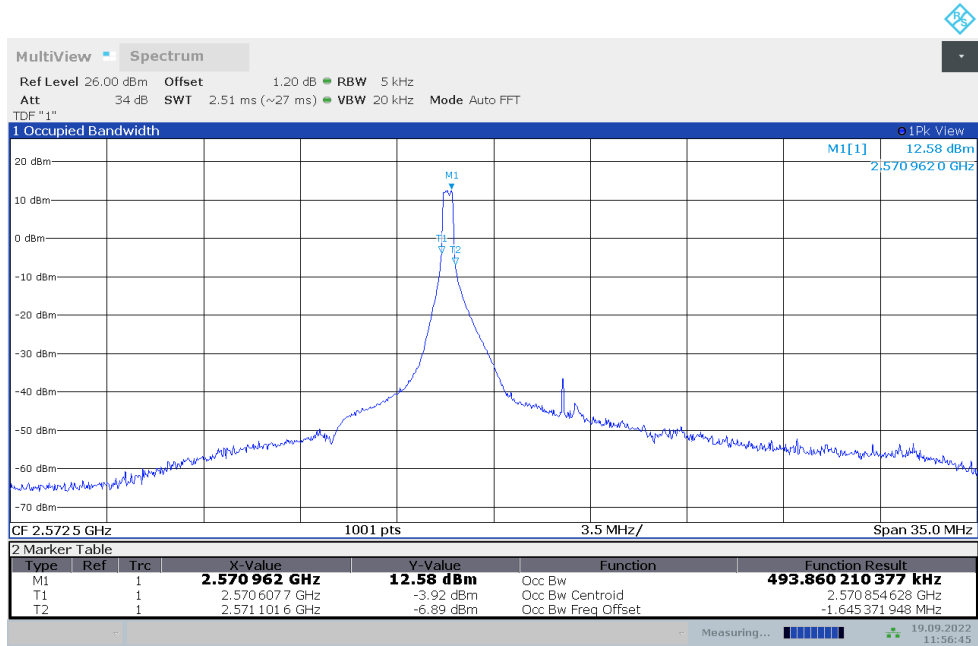
11:52:01 19.09.2022

HIGH BAND EDGE BLOCK-20M-100%RB



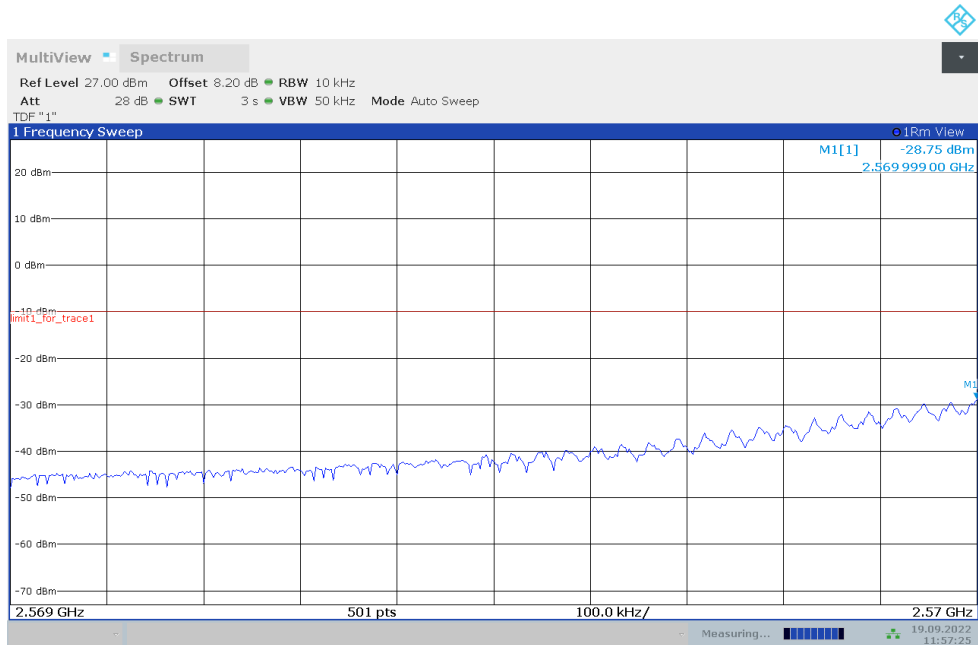
NR n38

OBW: 1RB-LOW_offset

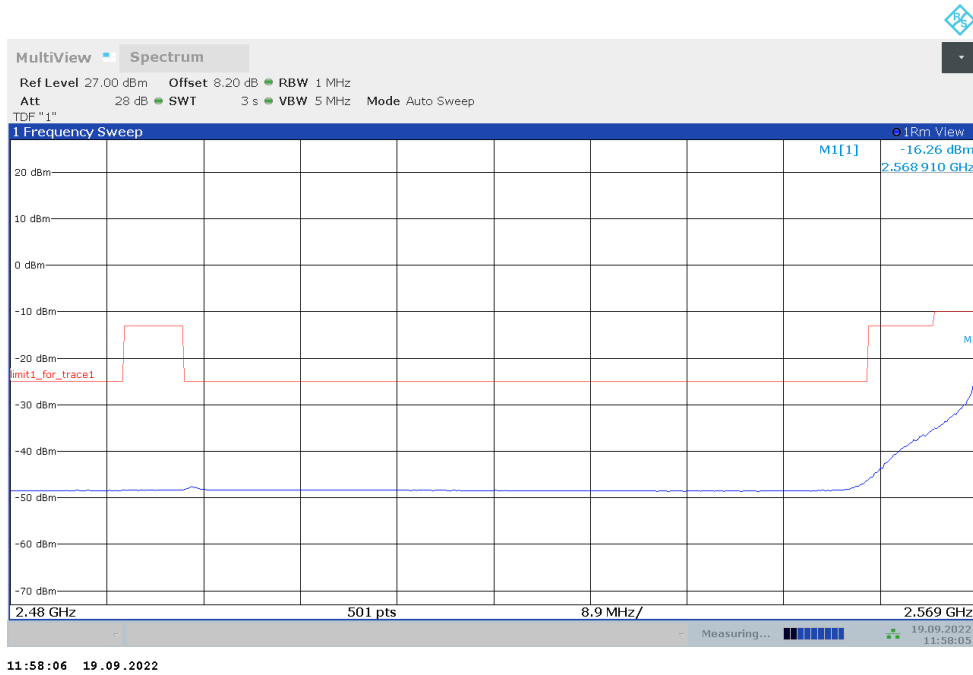


11:56:45 19.09.2022

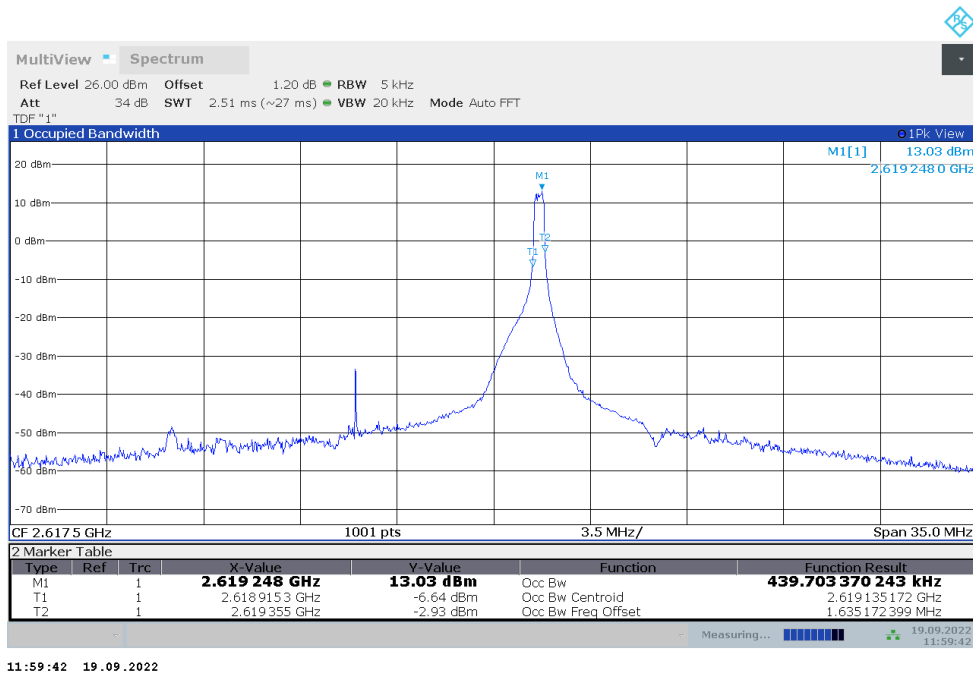
LOW BAND EDGE BLOCK-1RB-LOW_offset



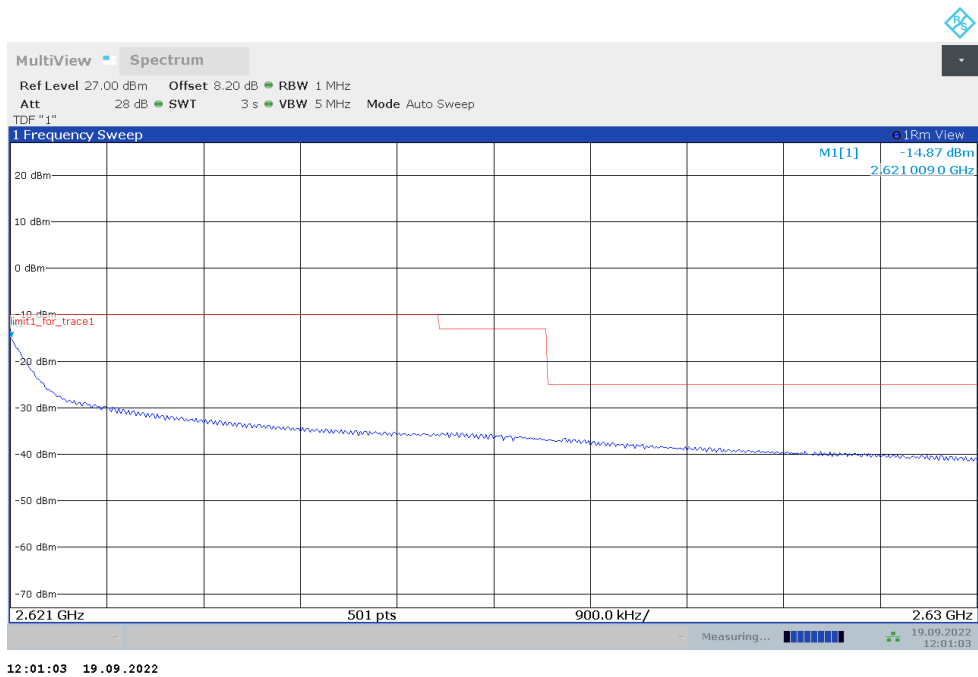
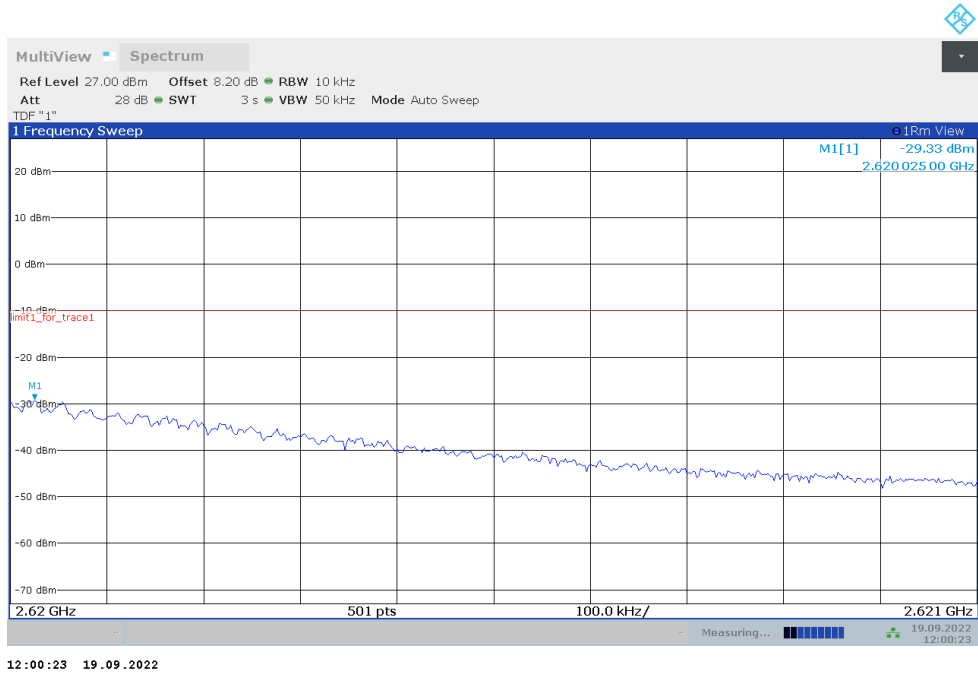
11:57:25 19.09.2022



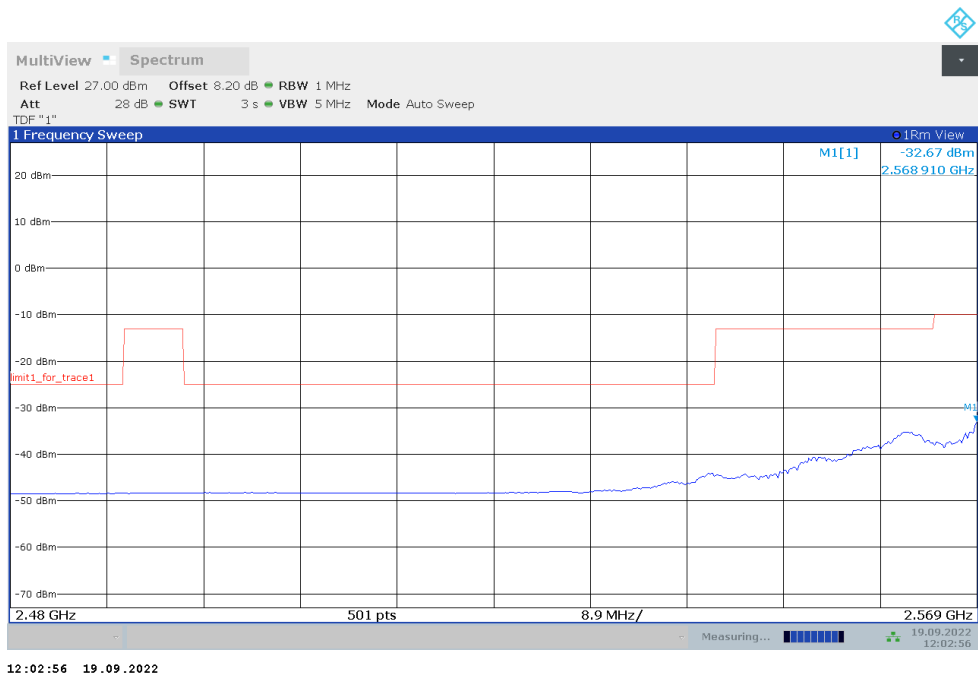
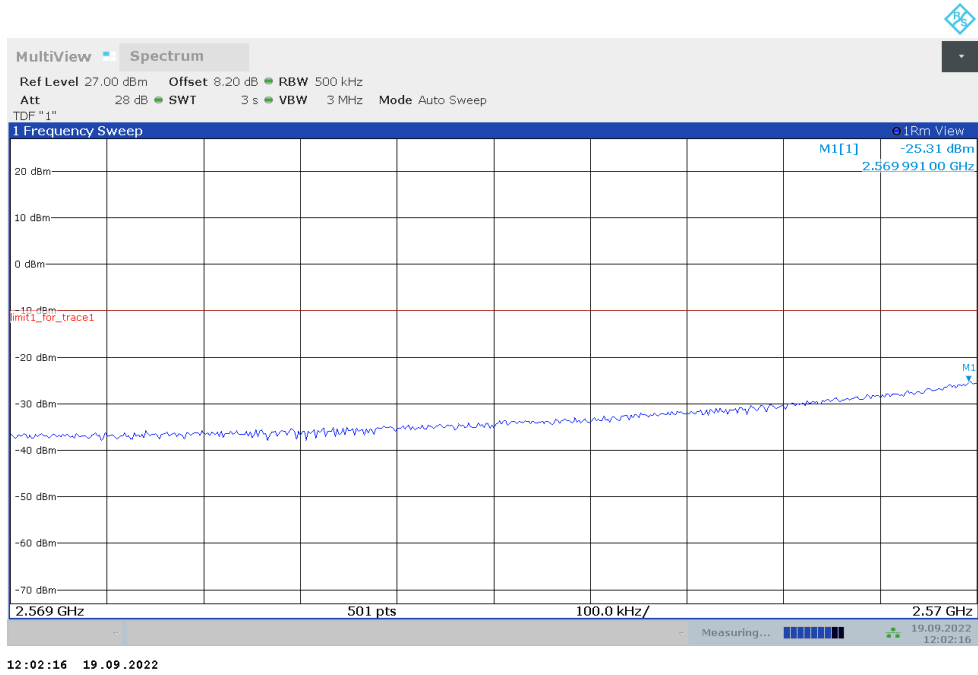
OBW: 1RB-HIGH_offset



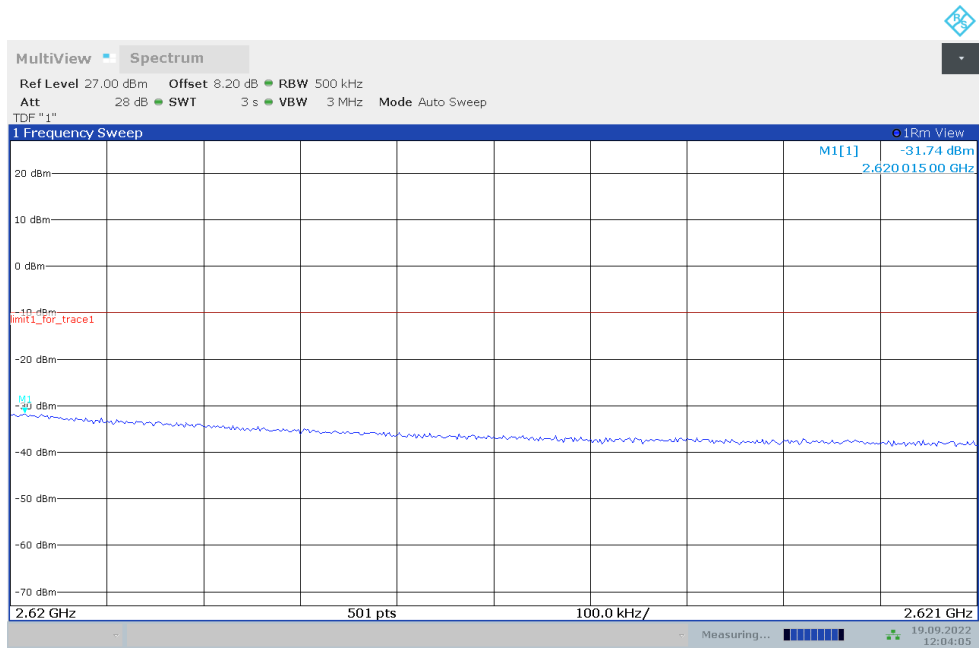
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



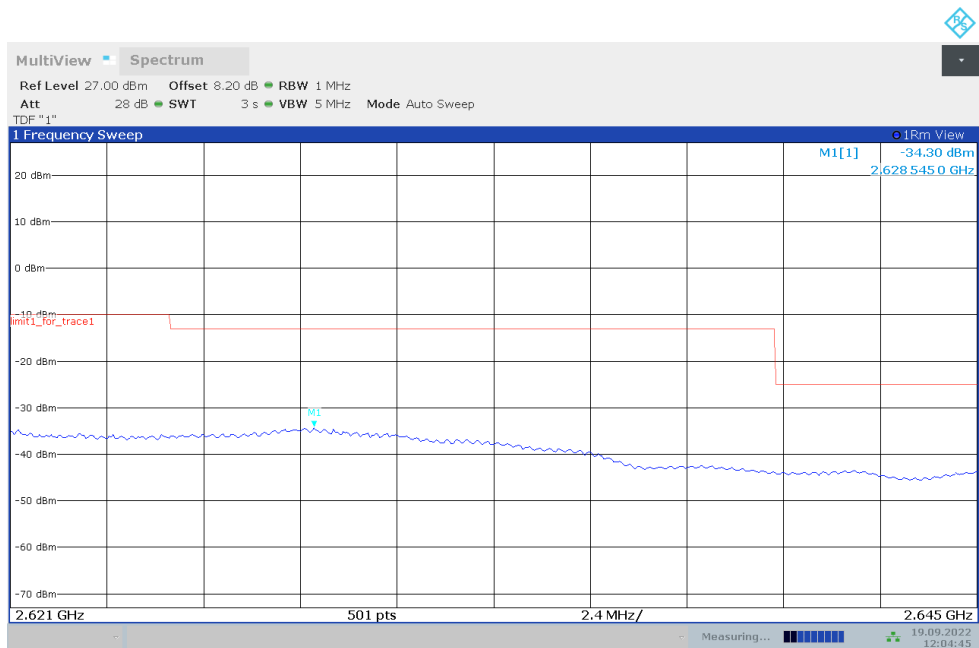
LOW BAND EDGE BLOCK-20M-100%RB



HIGH BAND EDGE BLOCK-20M-100%RB



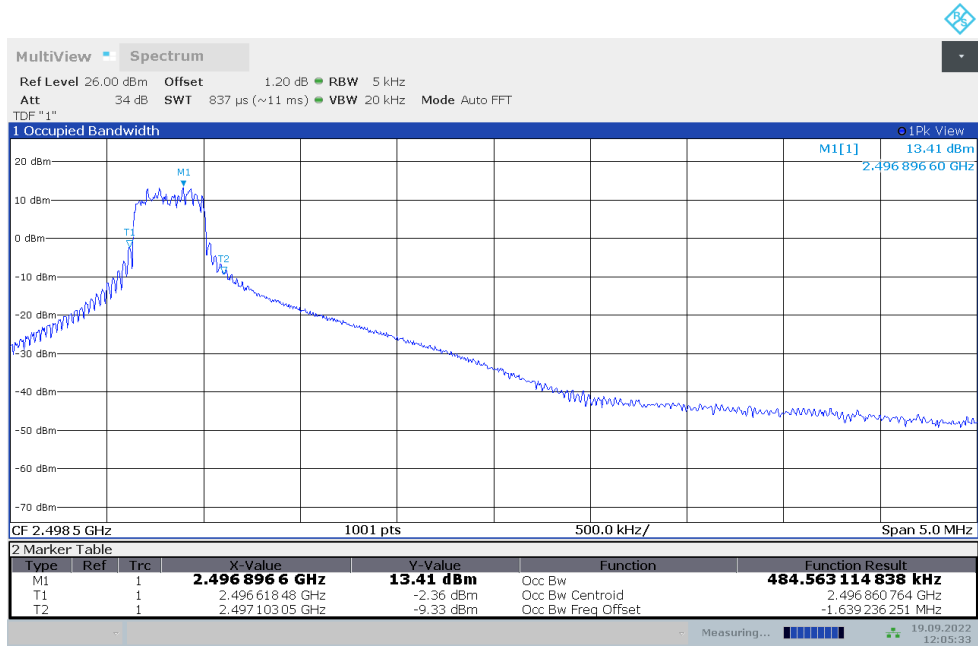
12:04:05 19.09.2022



12:04:45 19.09.2022

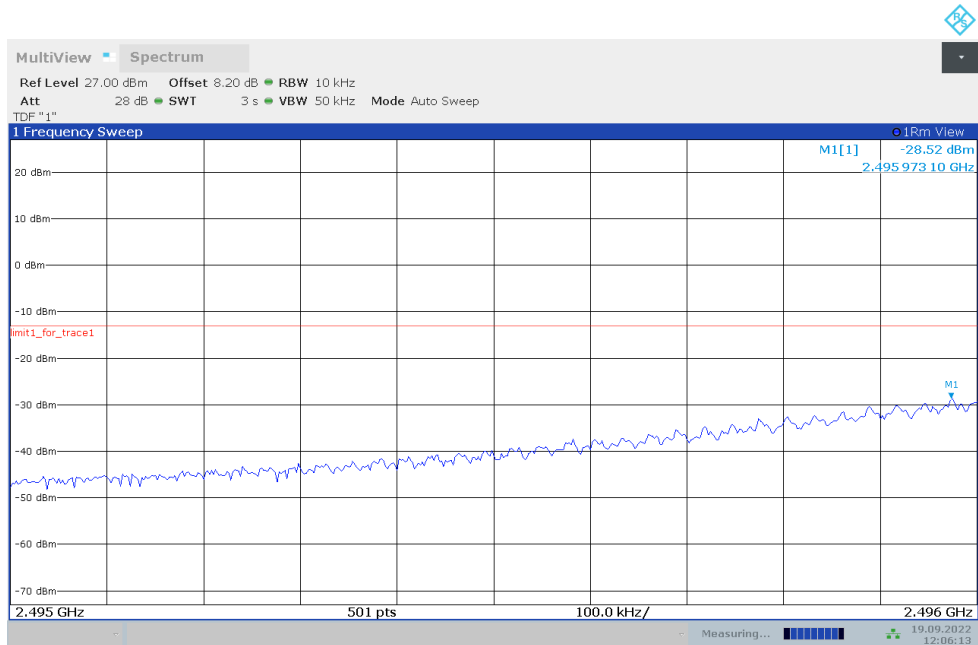
NR n41

OBW: 1RB-LOW_offset

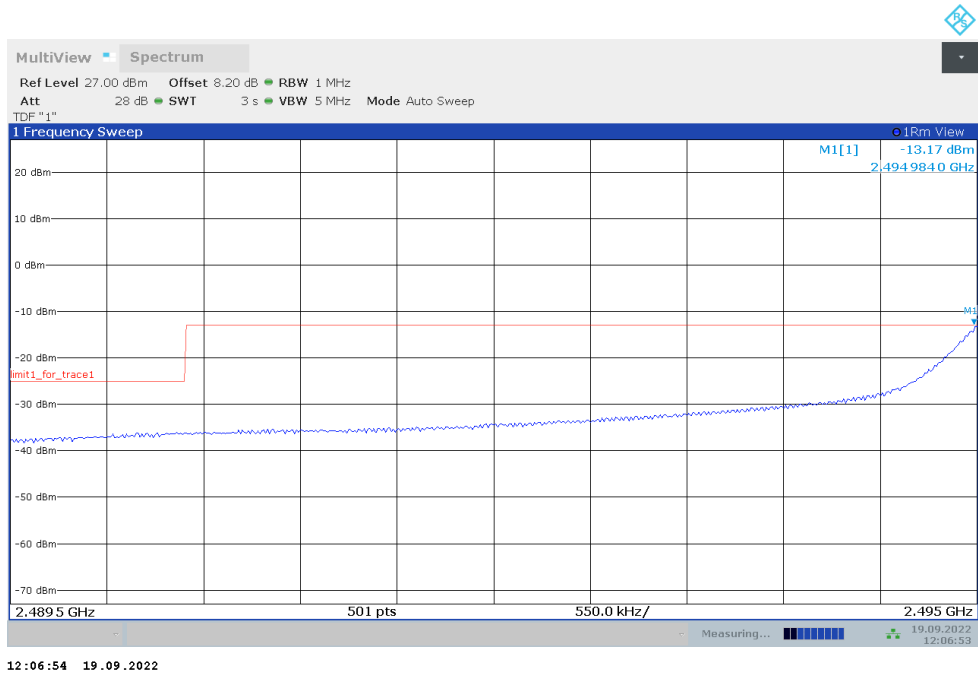


12:05:33 19.09.2022

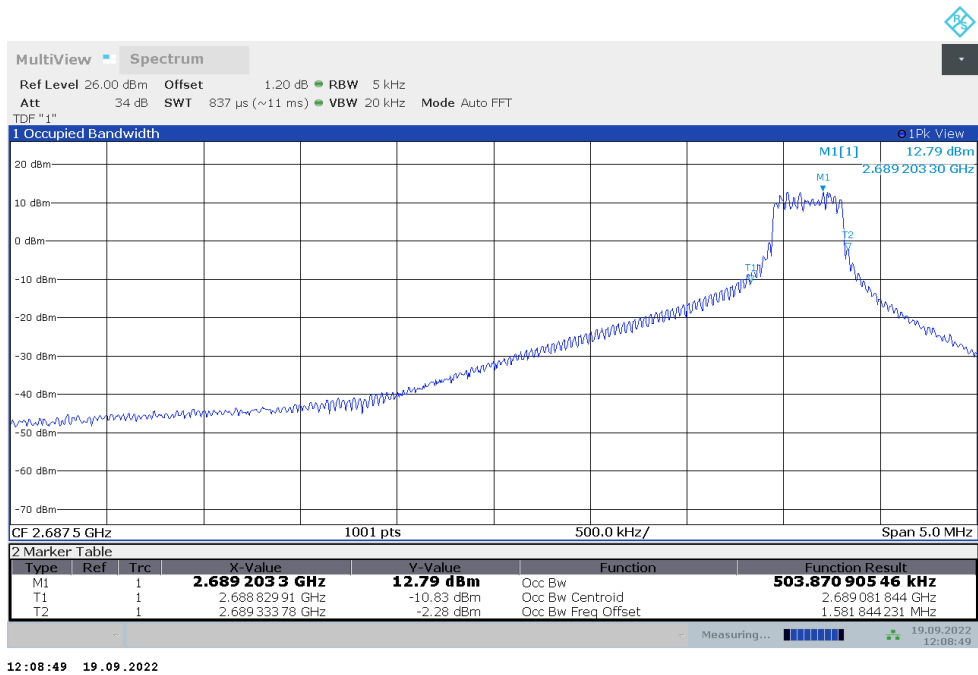
LOW BAND EDGE BLOCK-1RB-LOW_offset



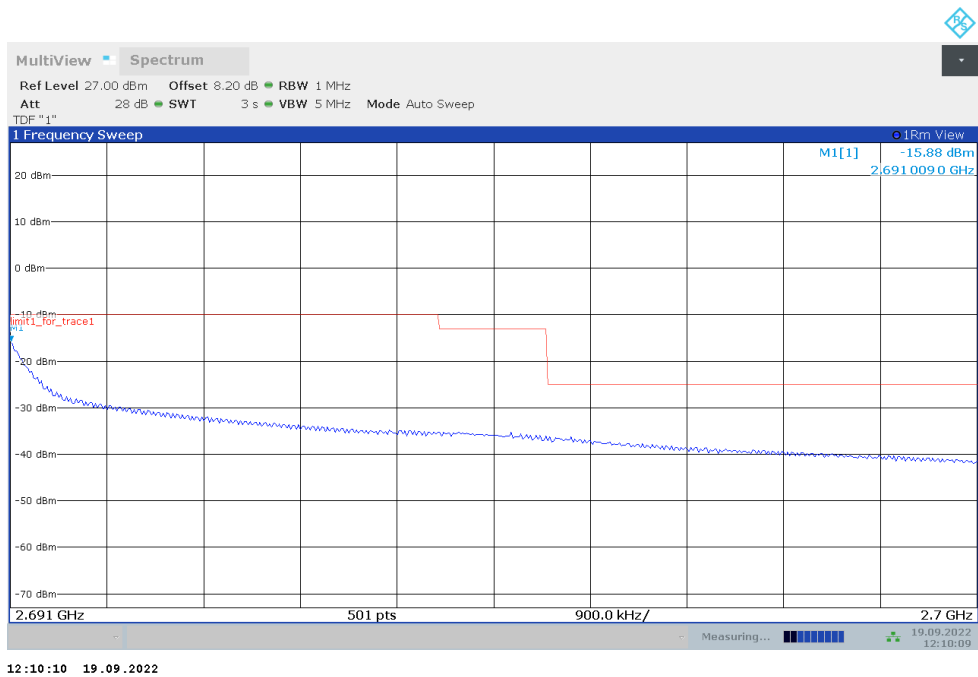
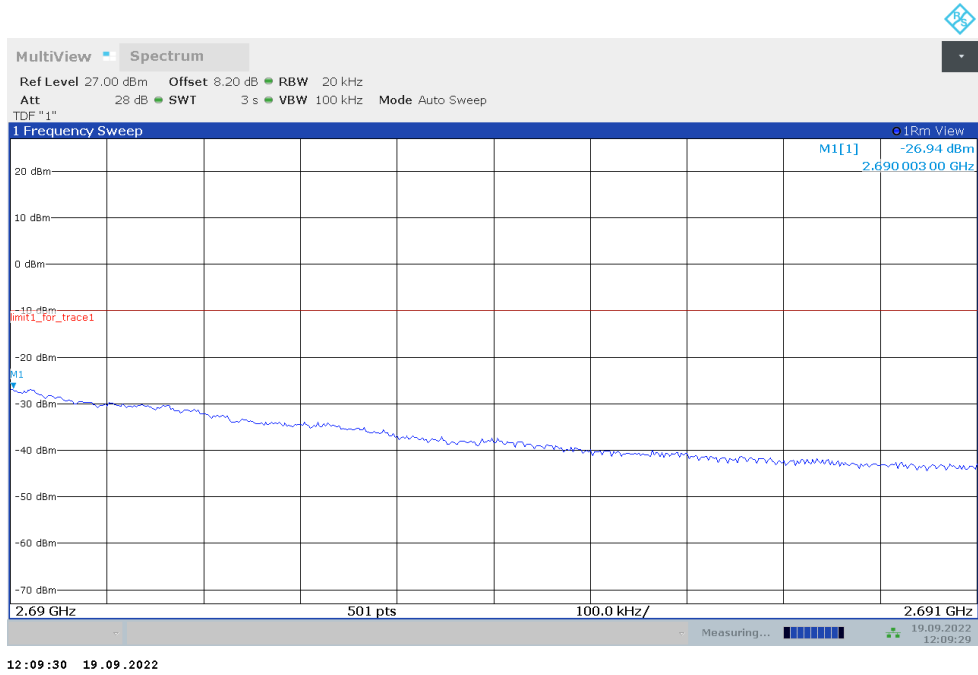
12:06:13 19.09.2022



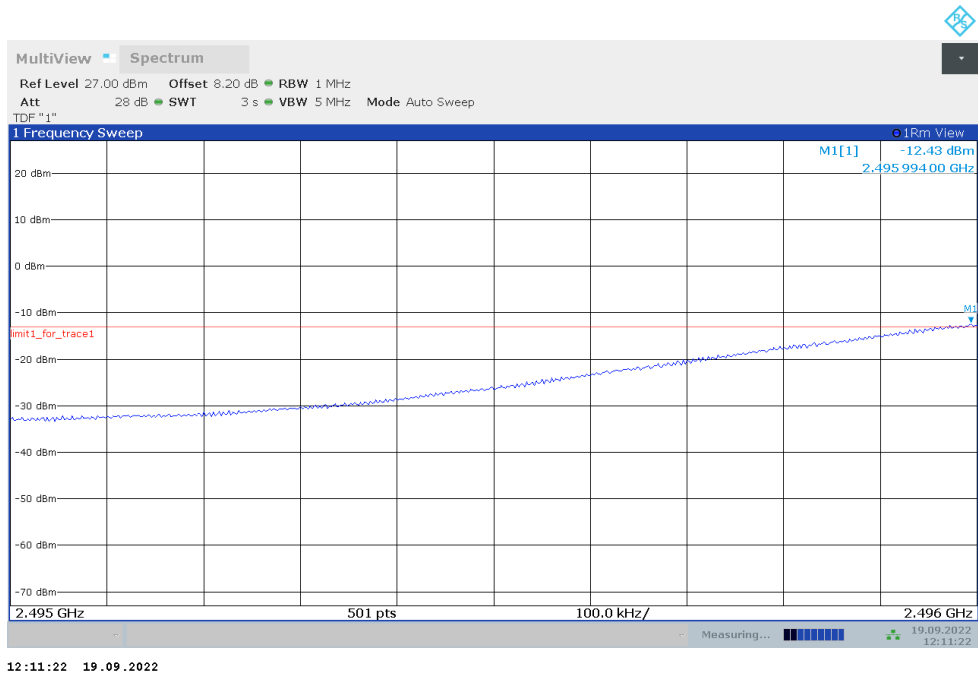
OBW: 1RB-HIGH_offset



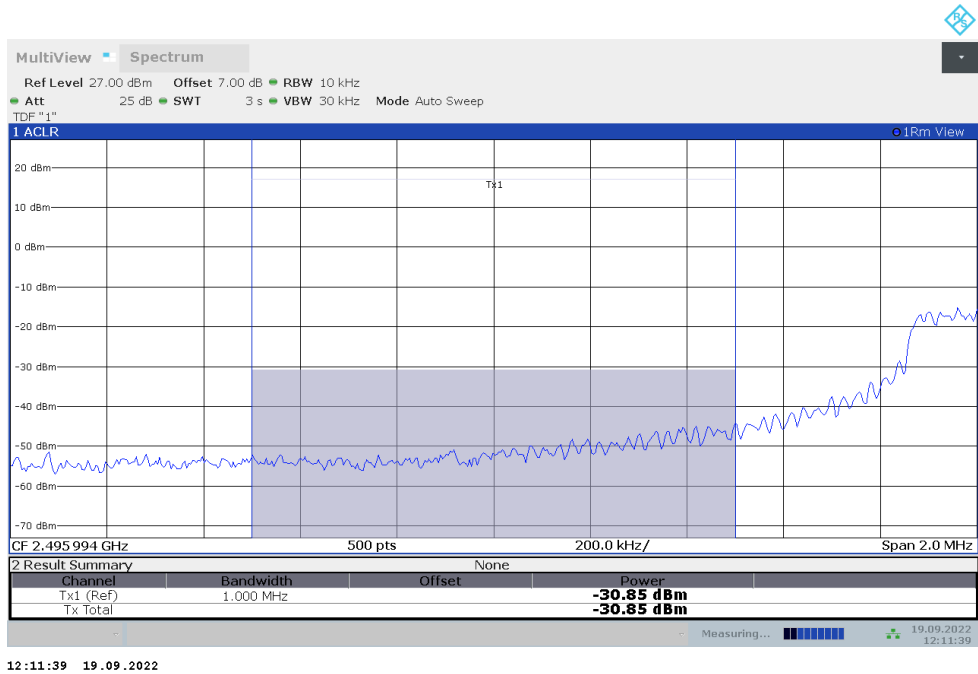
HIGH BAND EDGE BLOCK-1RB-HIGH_offset

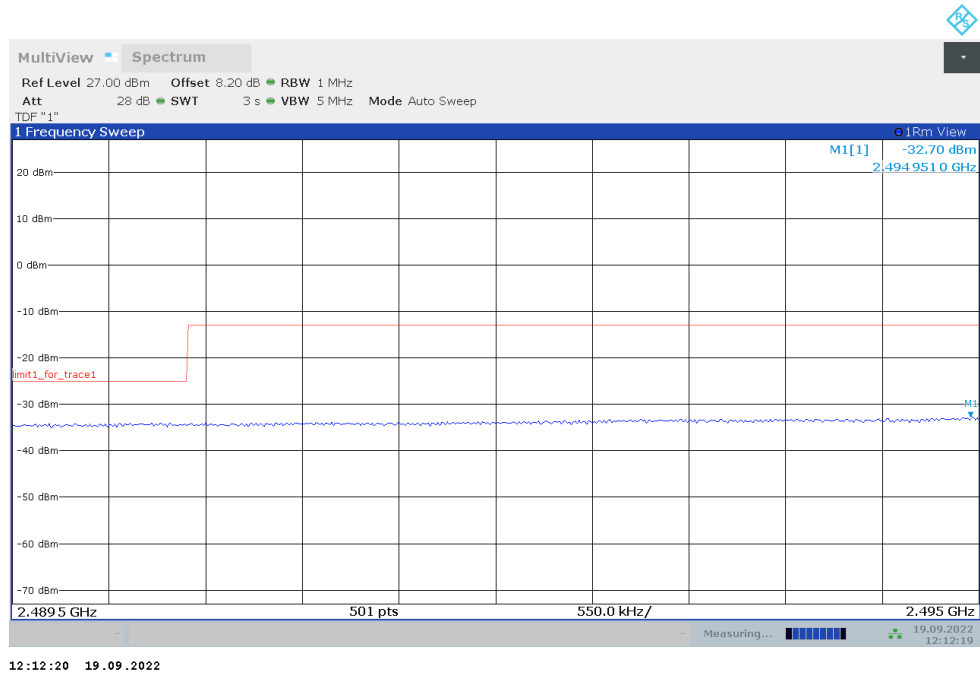


LOW BAND EDGE BLOCK-100M-100%RB

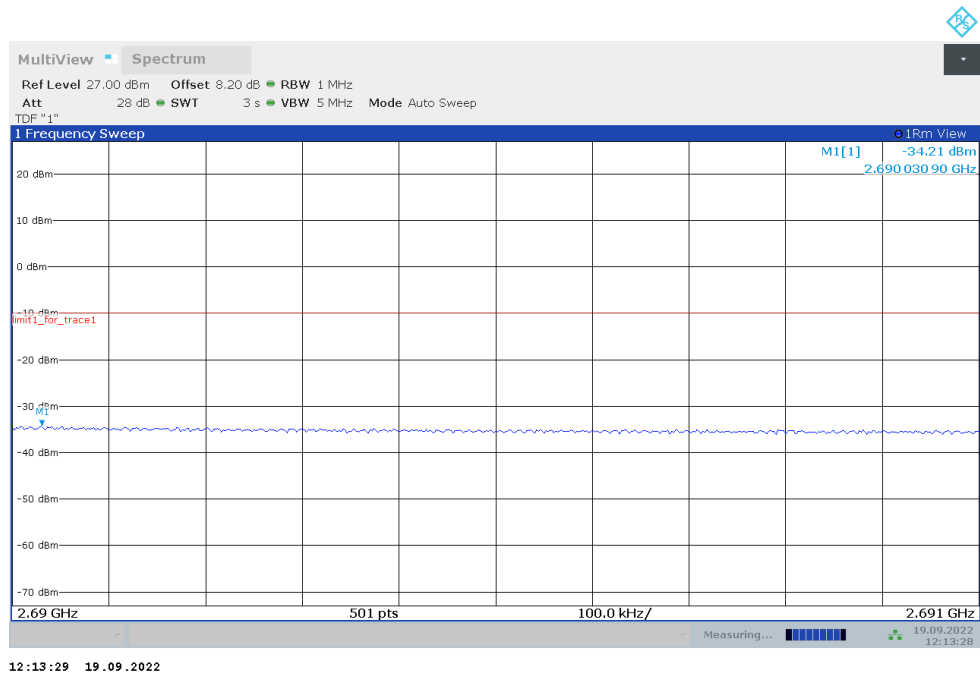


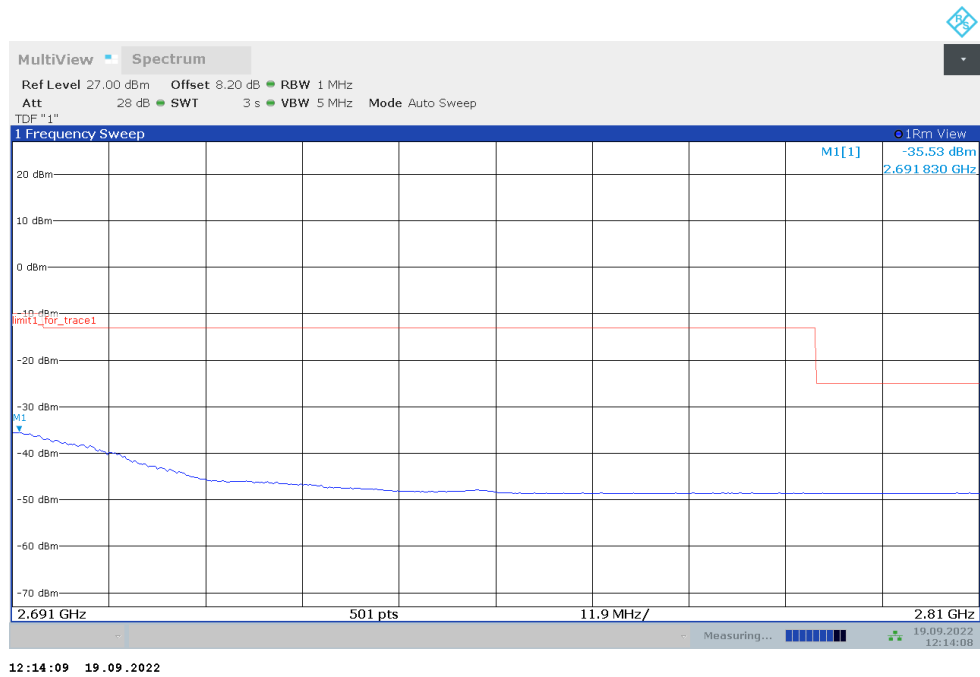
Channel Power





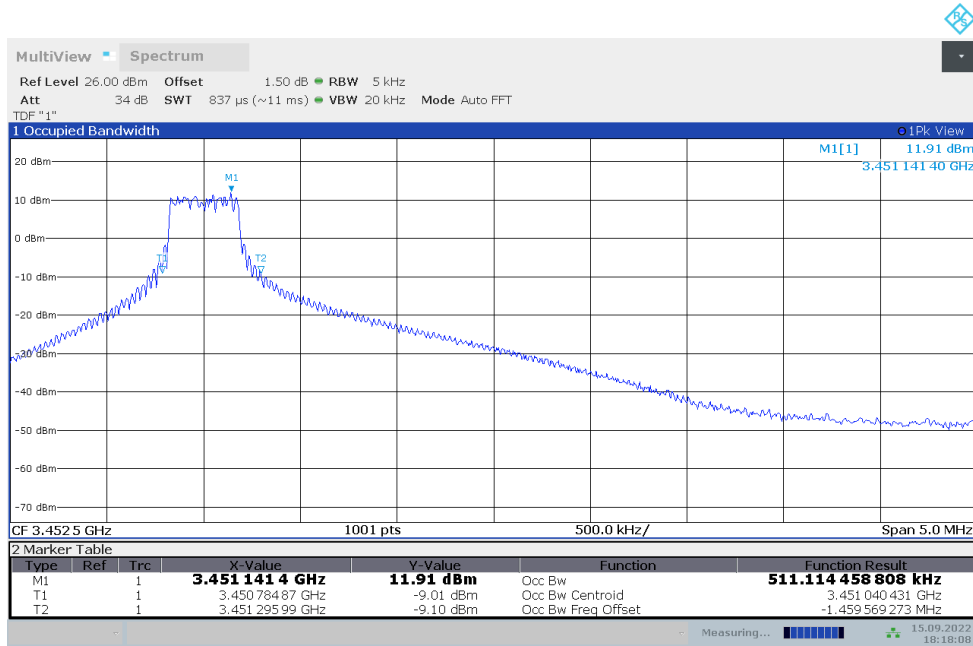
HIGH BAND EDGE BLOCK-100M-100%RB





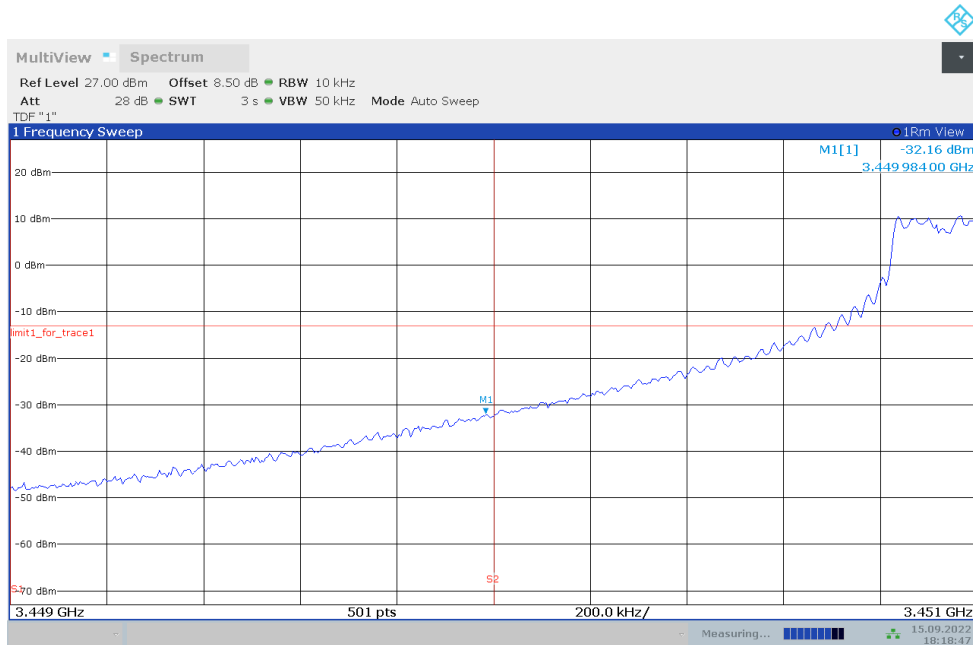
NR n77L

OBW: 1RB-LOW_offset

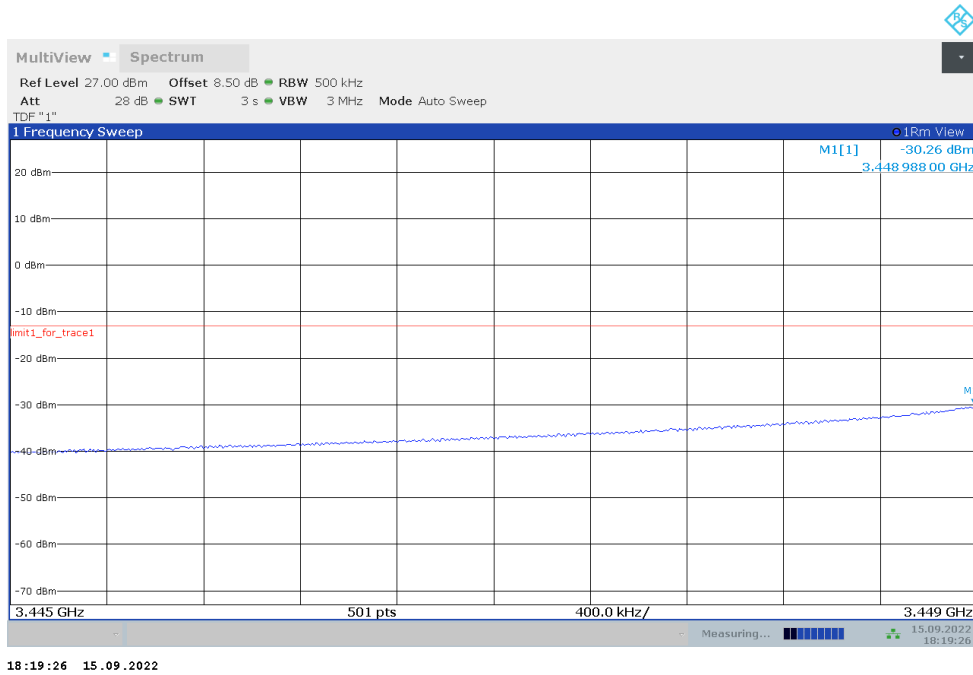


18:18:08 15.09.2022

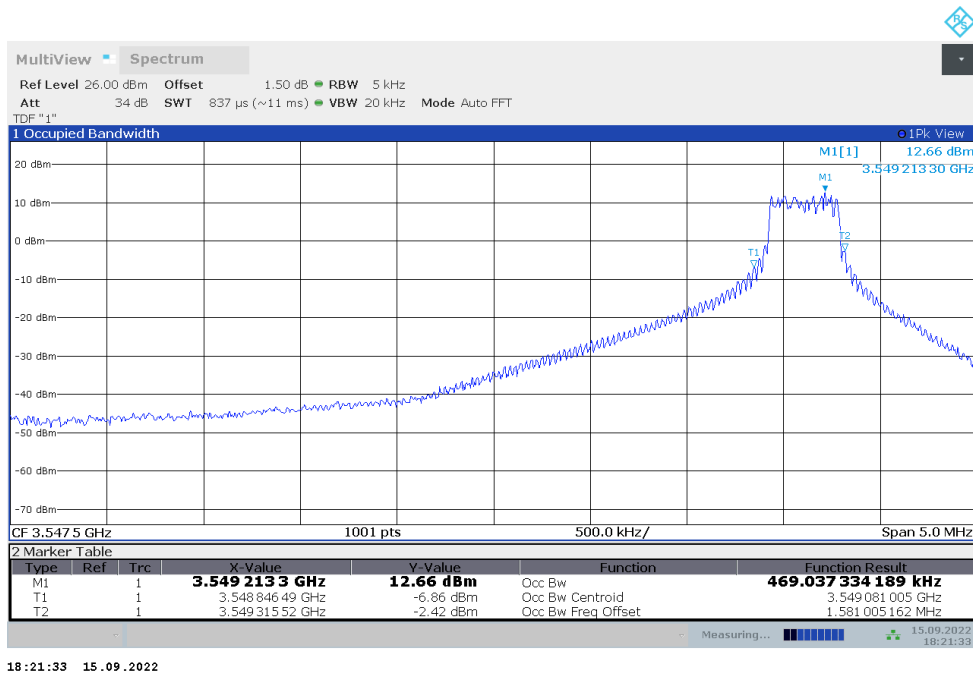
LOW BAND EDGE BLOCK-1RB-LOW_offset



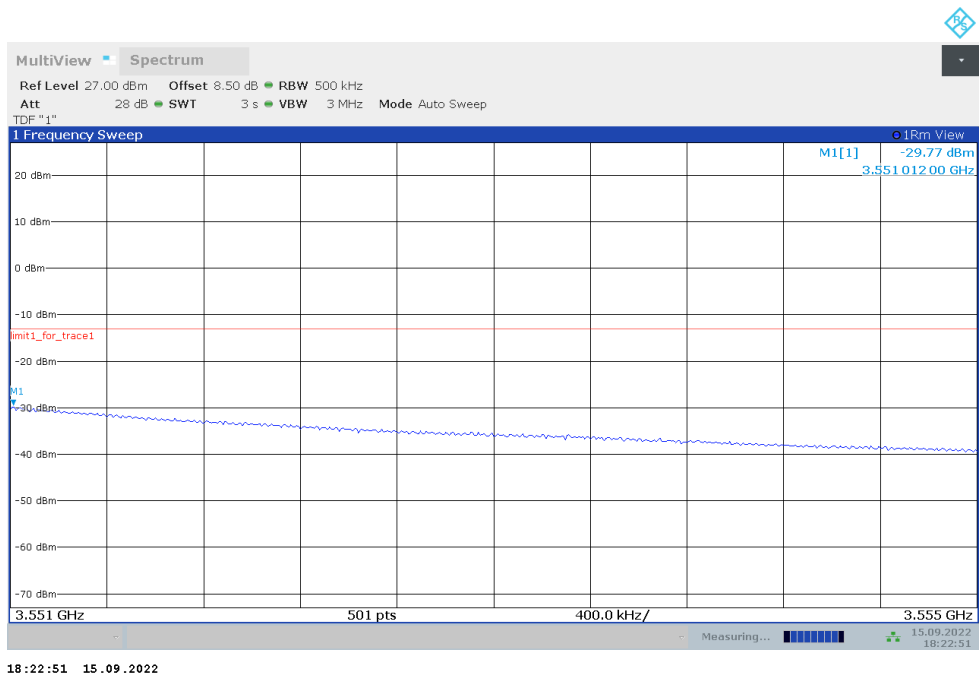
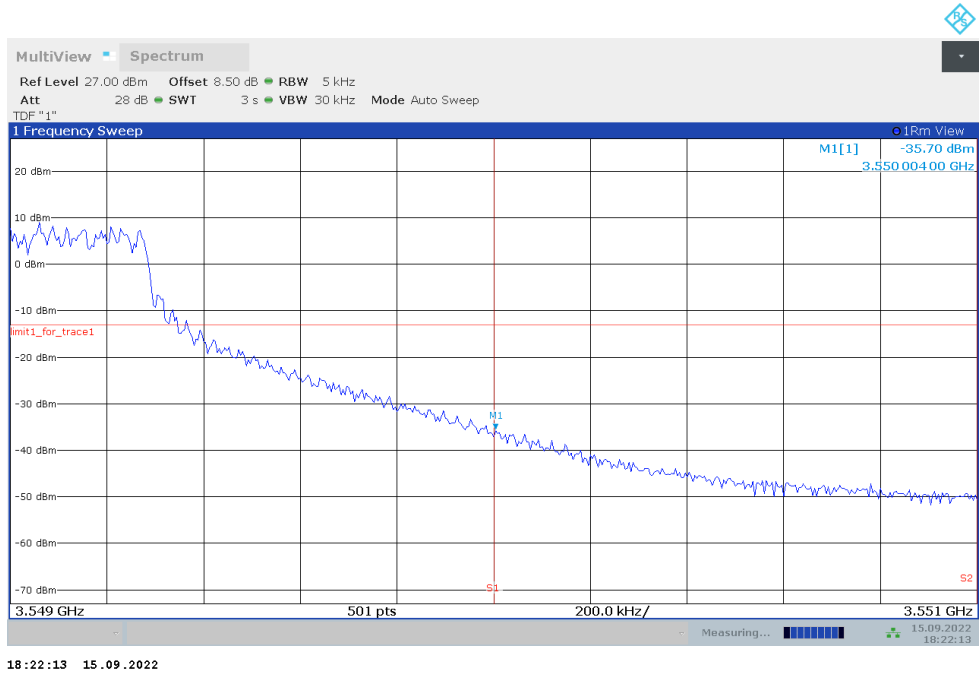
18:18:48 15.09.2022



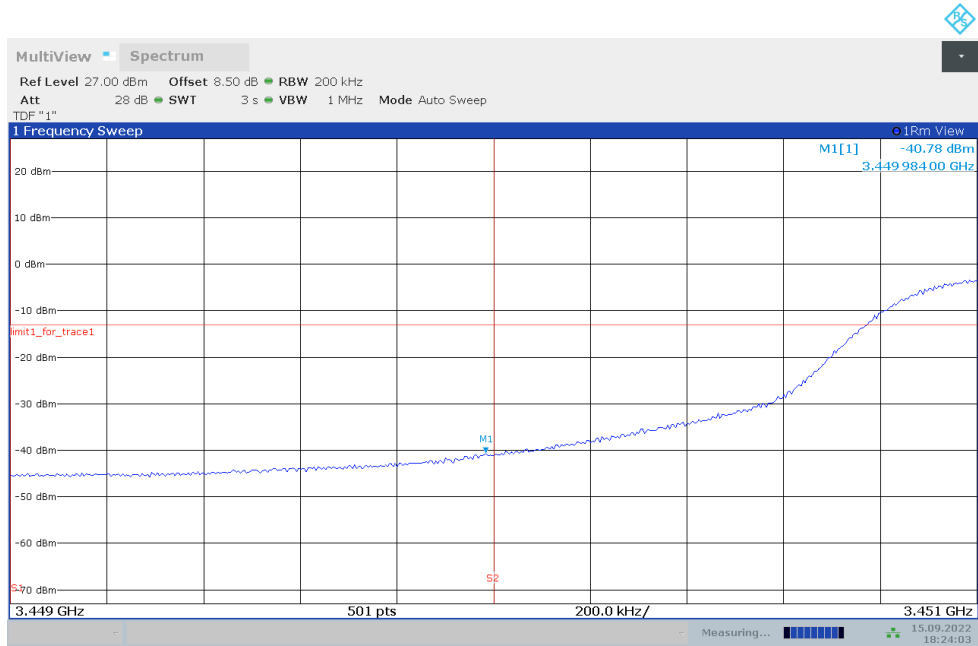
OBW: 1RB-HIGH_offset



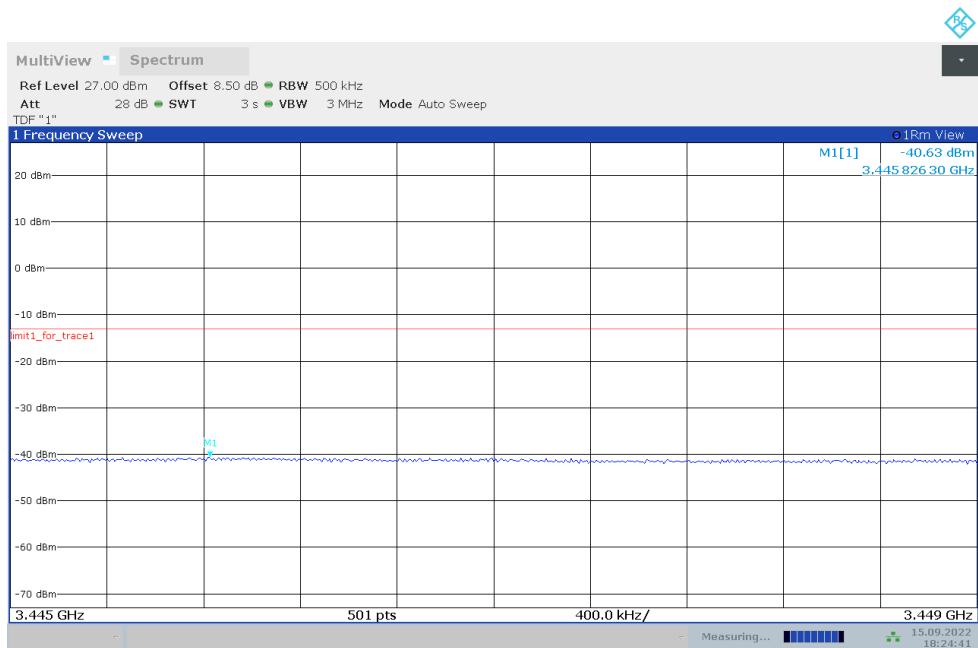
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-90M-100%RB

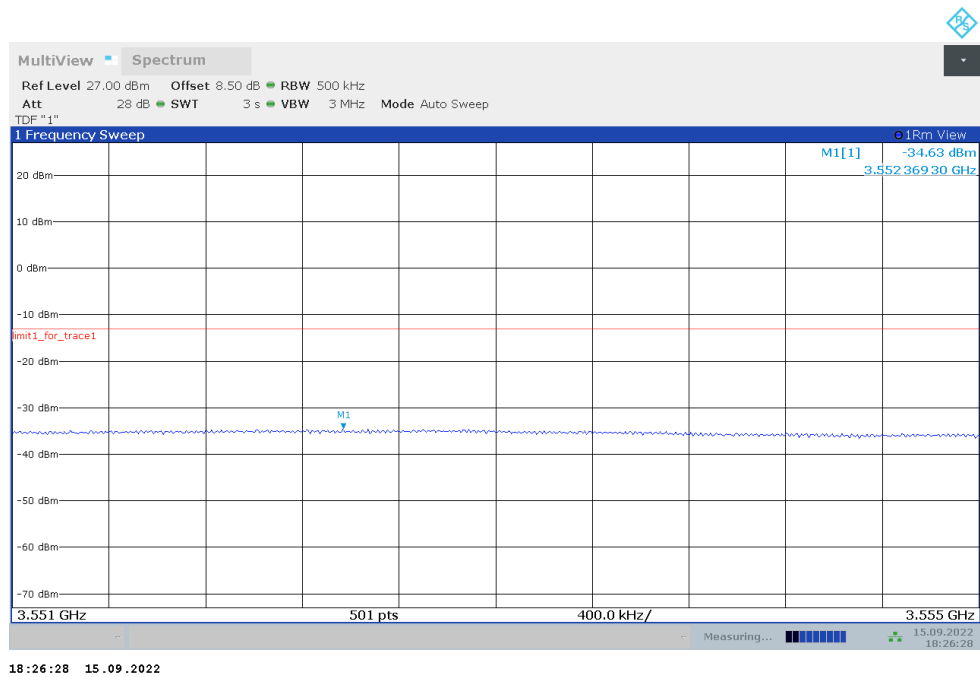
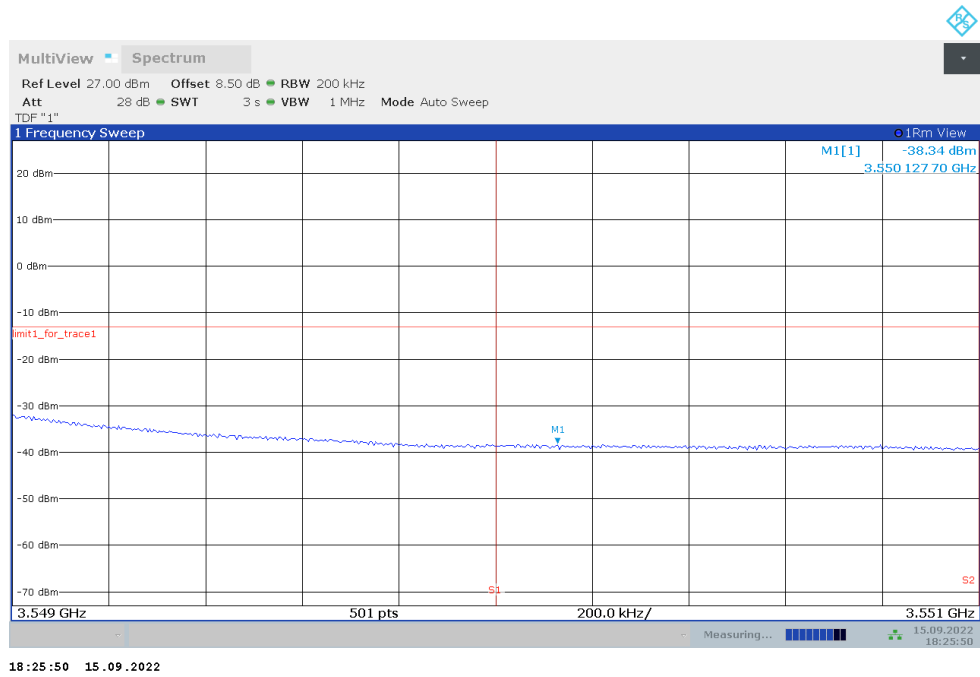


18:24:03 15.09.2022



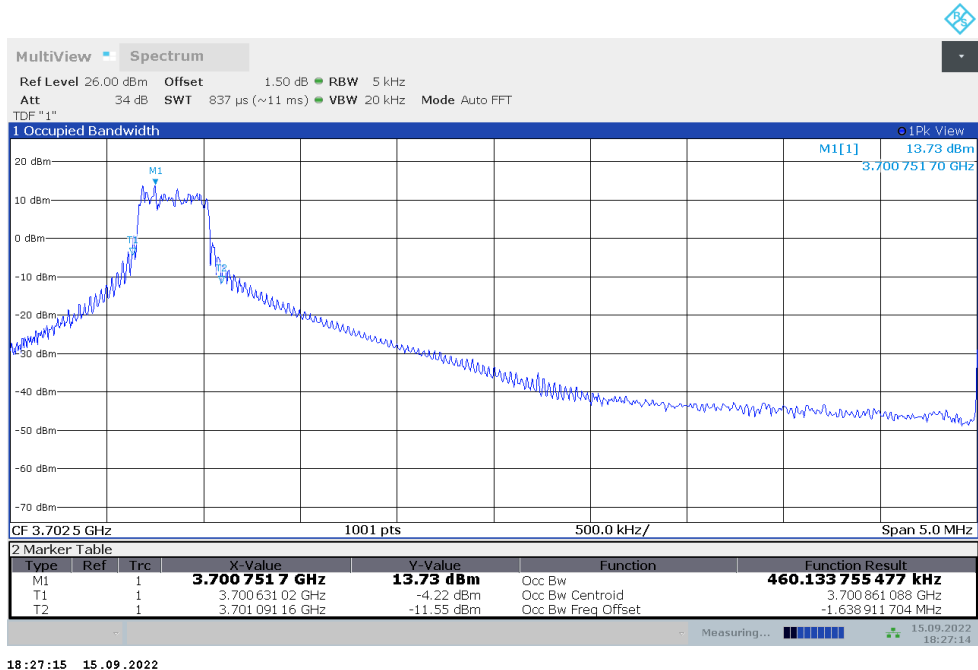
18:24:41 15.09.2022

HIGH BAND EDGE BLOCK-90M-100%RB



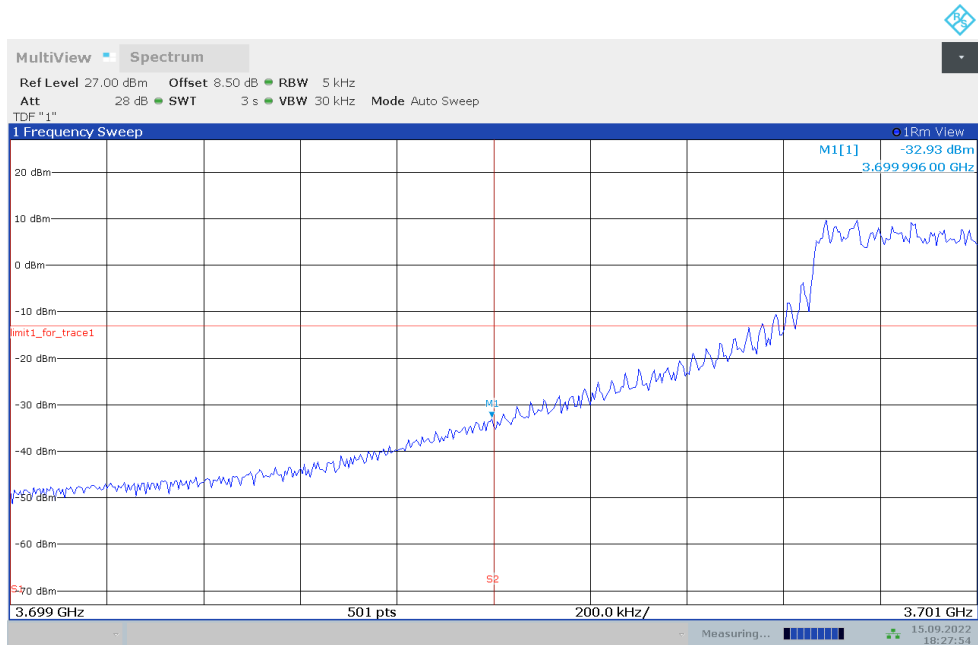
NR n77H

OBW: 1RB-LOW_offset

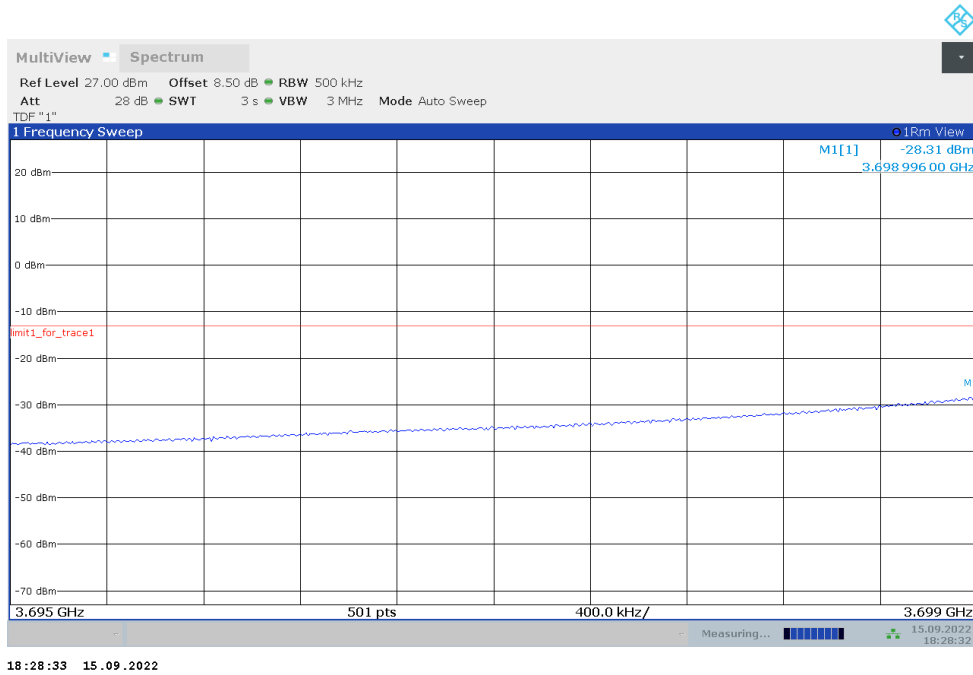


18:27:15 15.09.2022

LOW BAND EDGE BLOCK-1RB-LOW_offset



18:27:54 15.09.2022



OBW: 1RB-HIGH_offset

