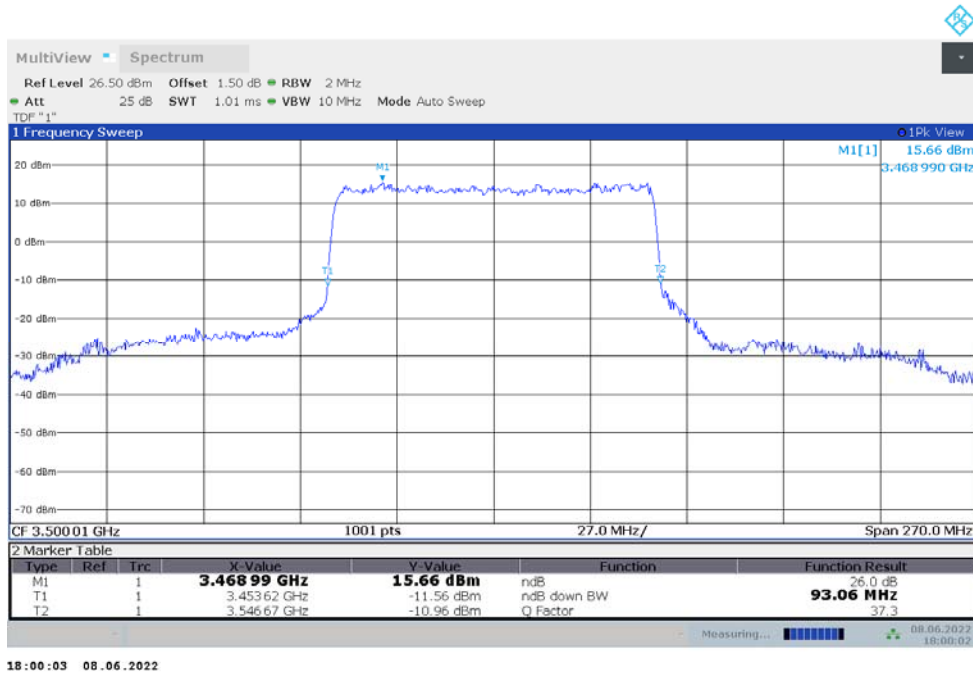
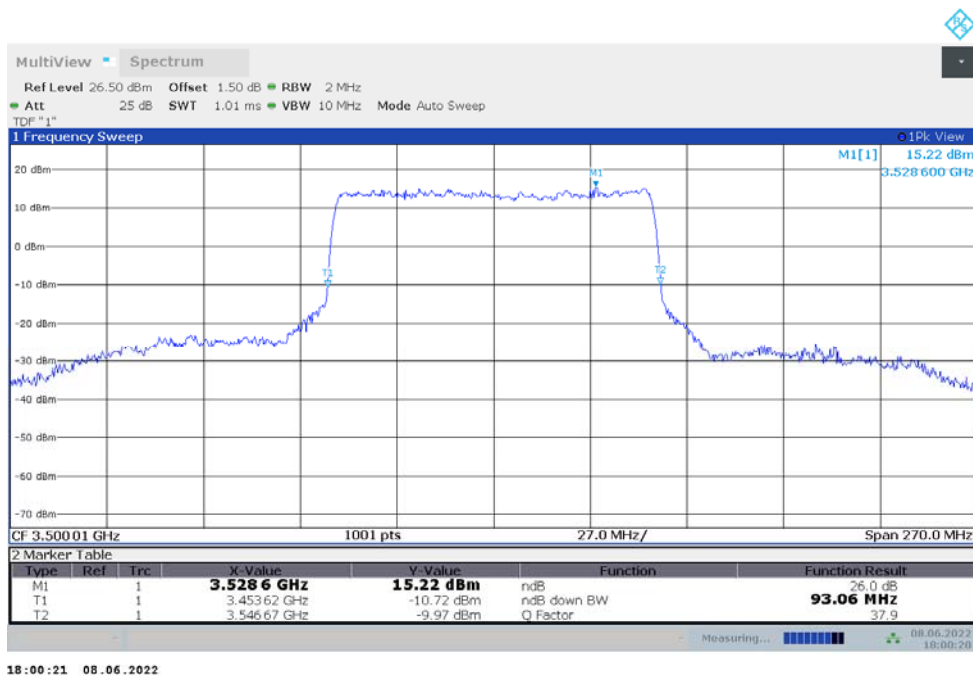


n77L-MIMO,90MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3500.01	93.060	93.060

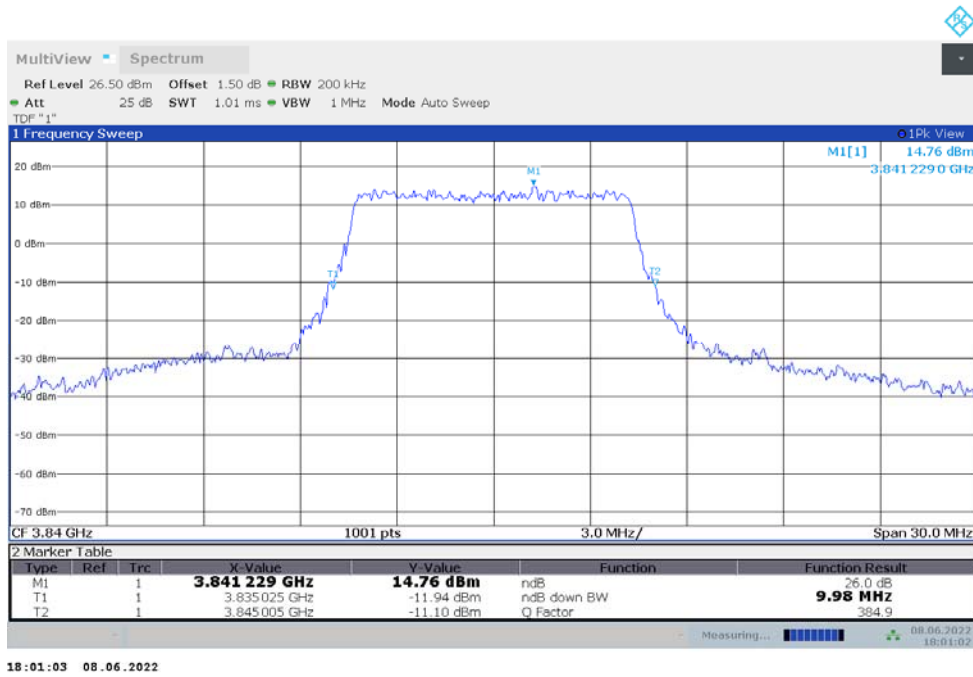
n77L,90MHz Bandwidth,CP QPSK (-26dBc BW)

n77L,90MHz Bandwidth,CP 16QAM (-26dBc BW)


n77H

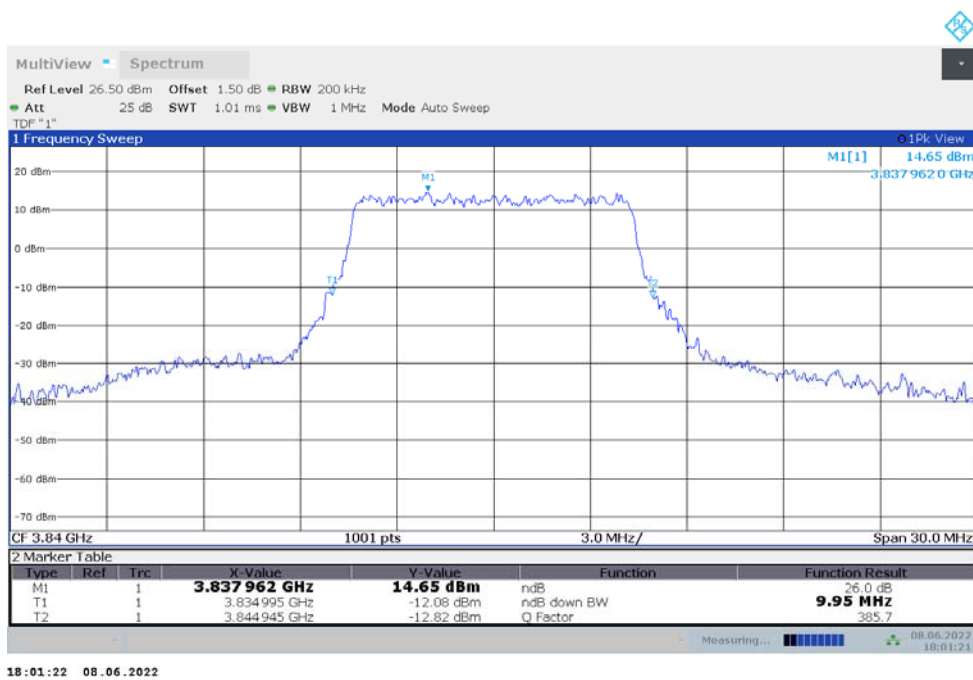
n77H-MIMO,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	9.980	9.950

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



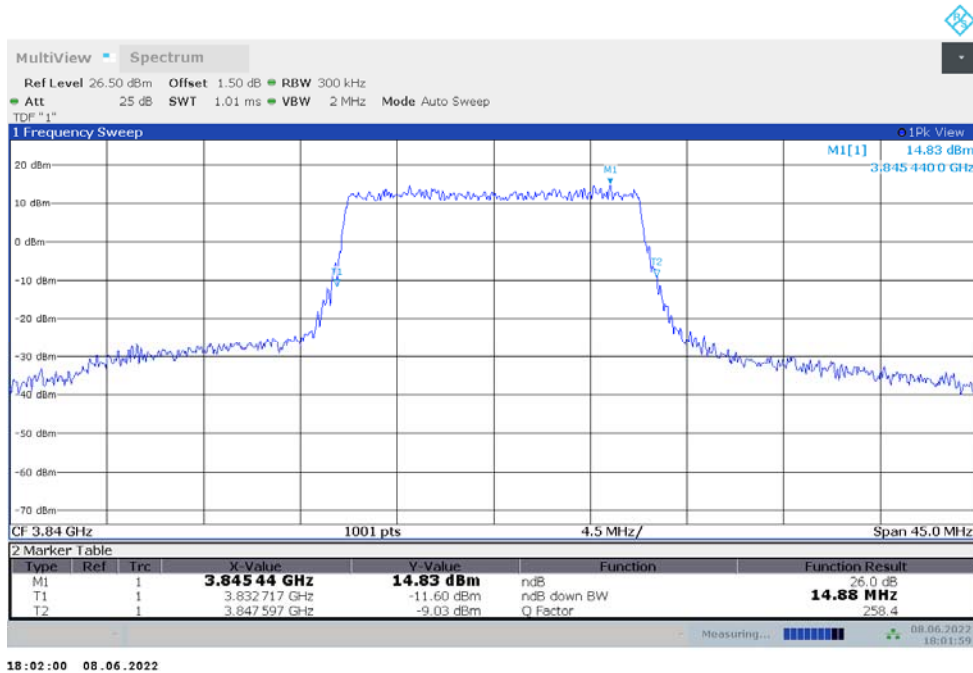
n77H,10MHz Bandwidth,CP 16QAM (-26dBc BW)



n77H-MIMO,15MHz(-26dBc)

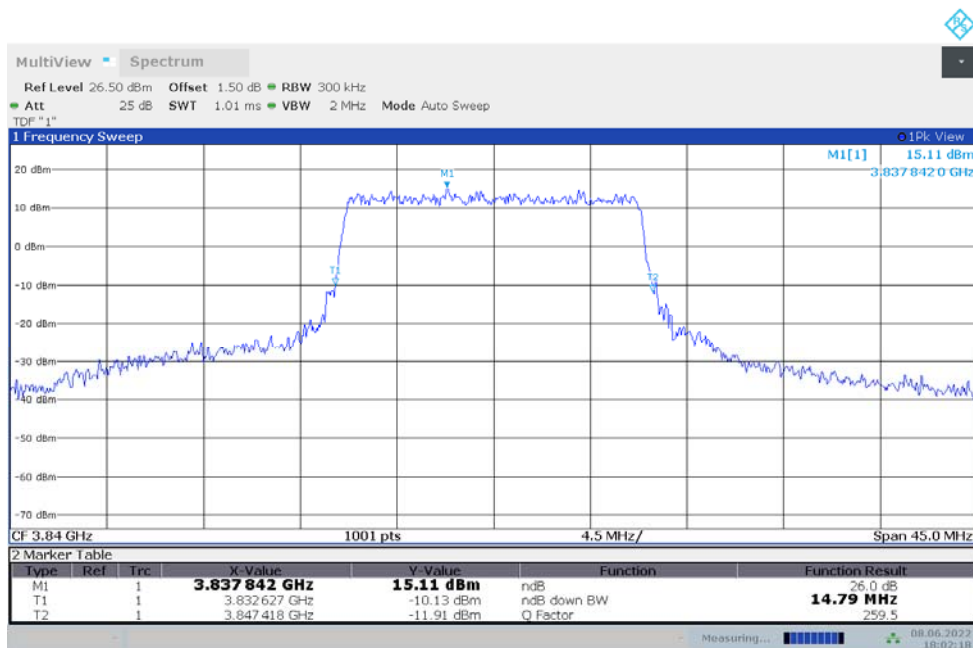
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	14.880	14.790

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



18:02:00 08.06.2022

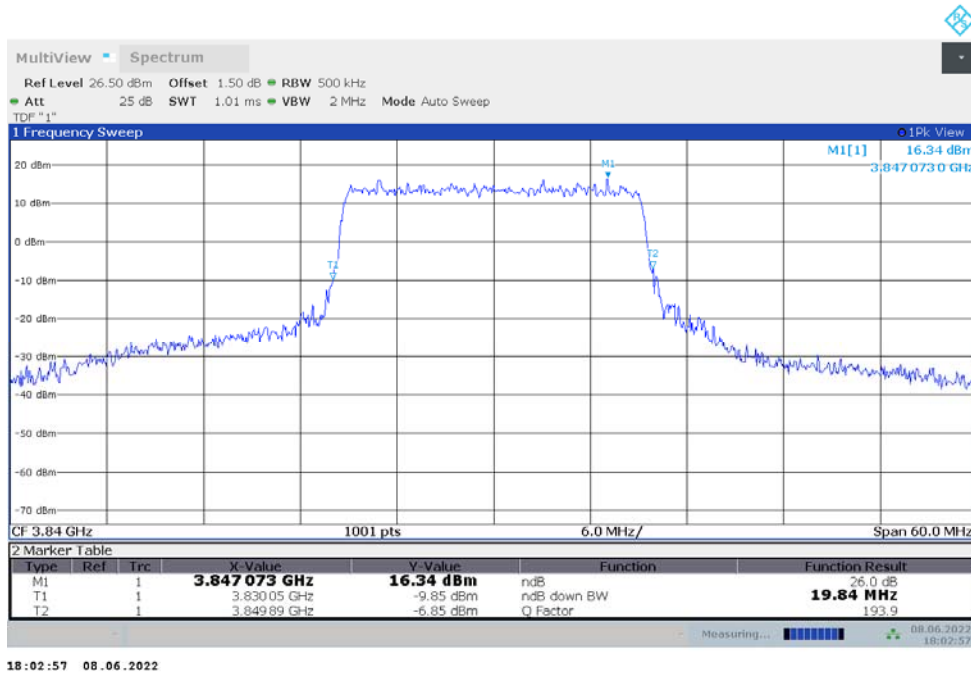
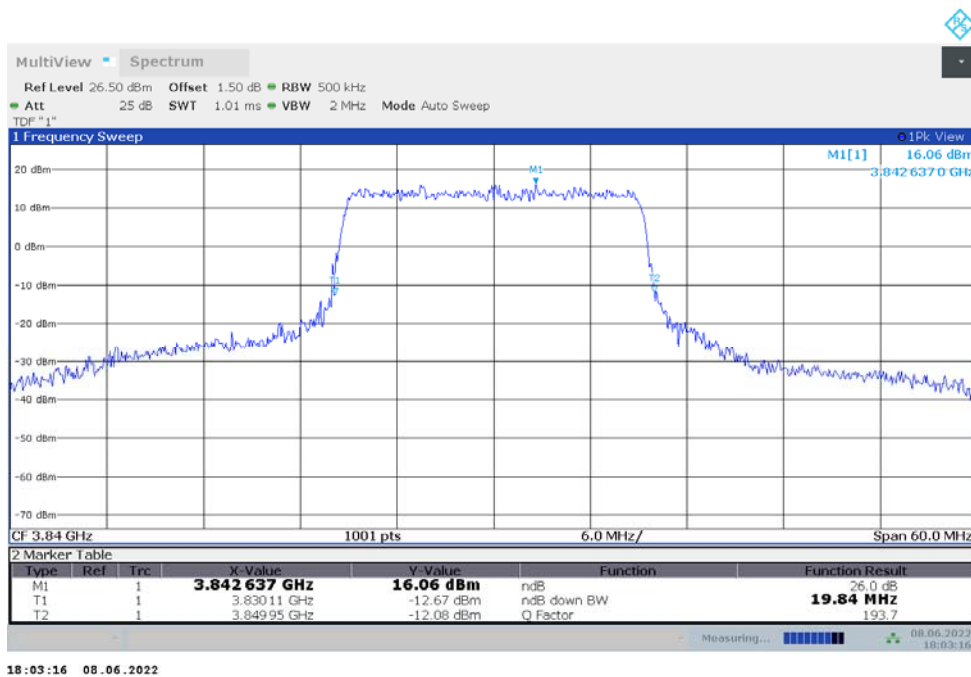
n77H,15MHz Bandwidth,CP 16QAM (-26dBc BW)



18:02:19 08.06.2022

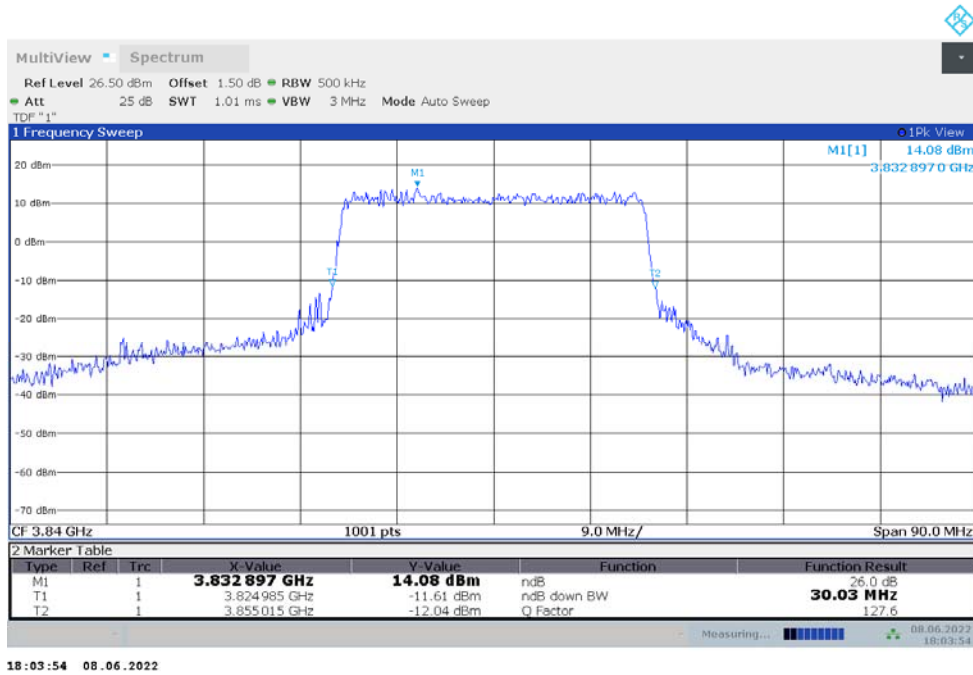
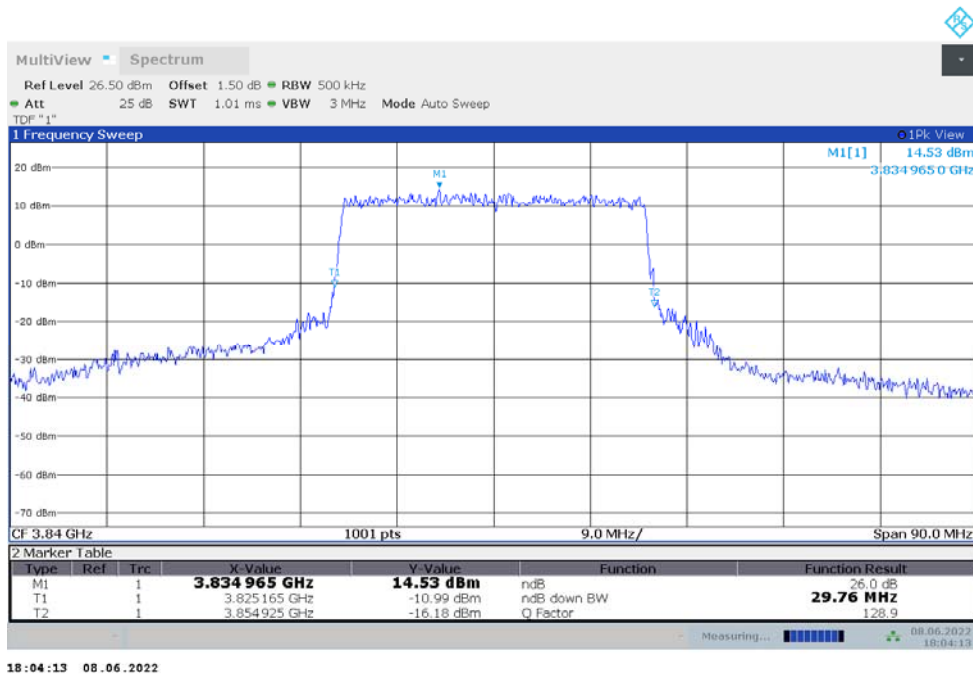
n77H-MIMO,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	19.840	19.840

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

n77H,20MHz Bandwidth,CP 16QAM (-26dBc BW)


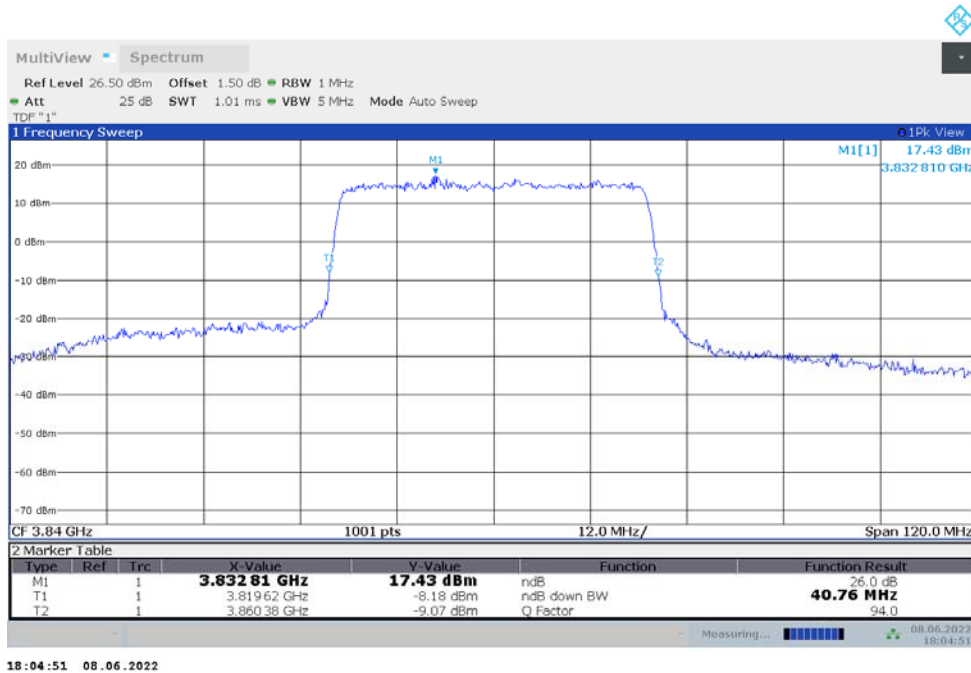
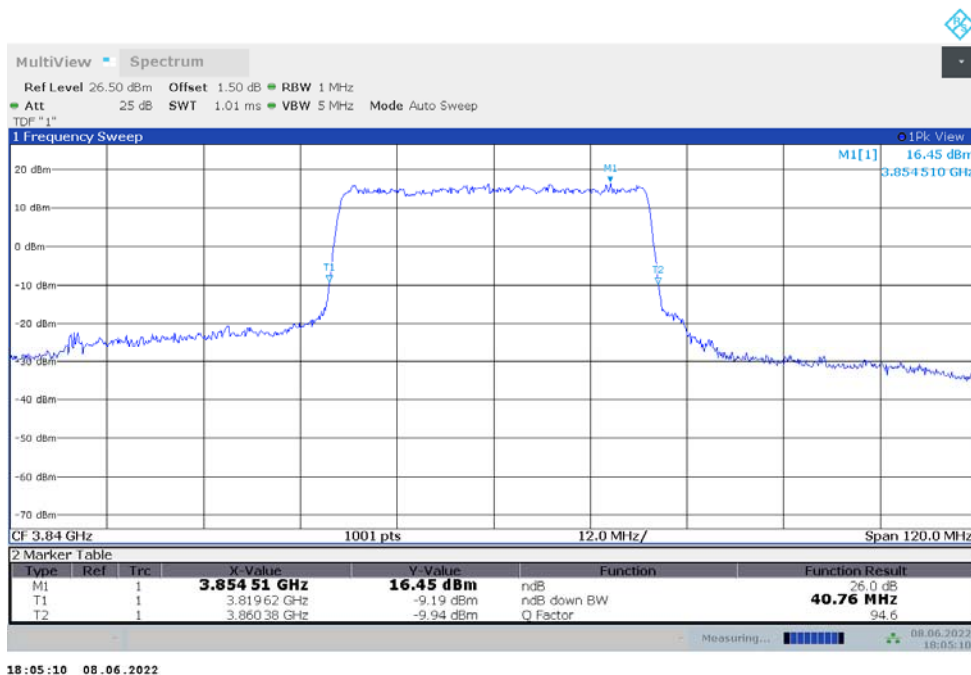
n77H-MIMO,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	30.030	29.760

n77H,30MHz Bandwidth,CP QPSK (-26dBc BW)

n77H,30MHz Bandwidth,CP 16QAM (-26dBc BW)


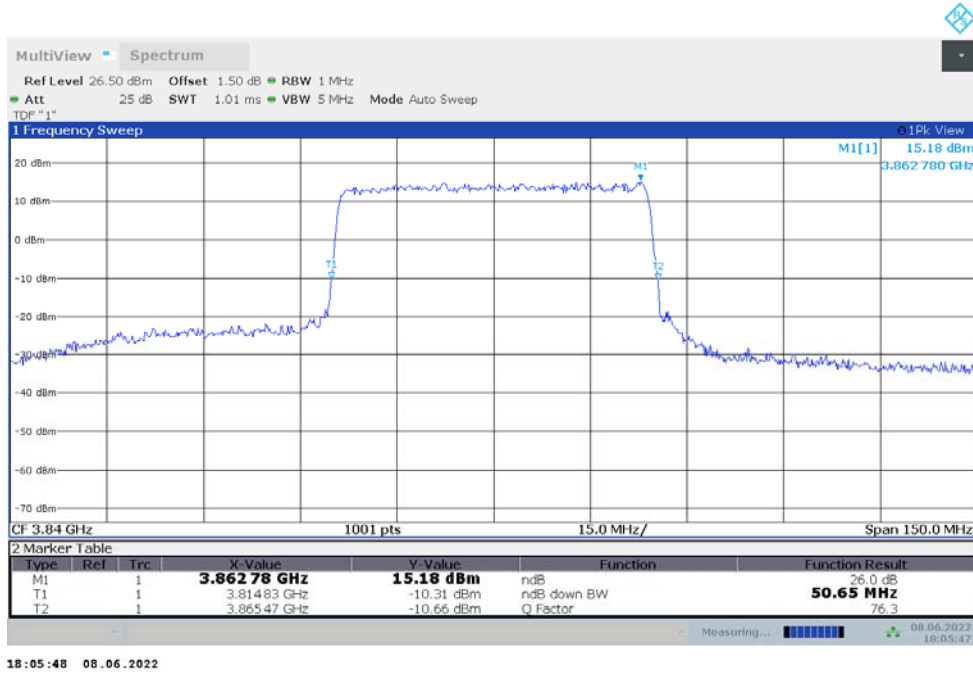
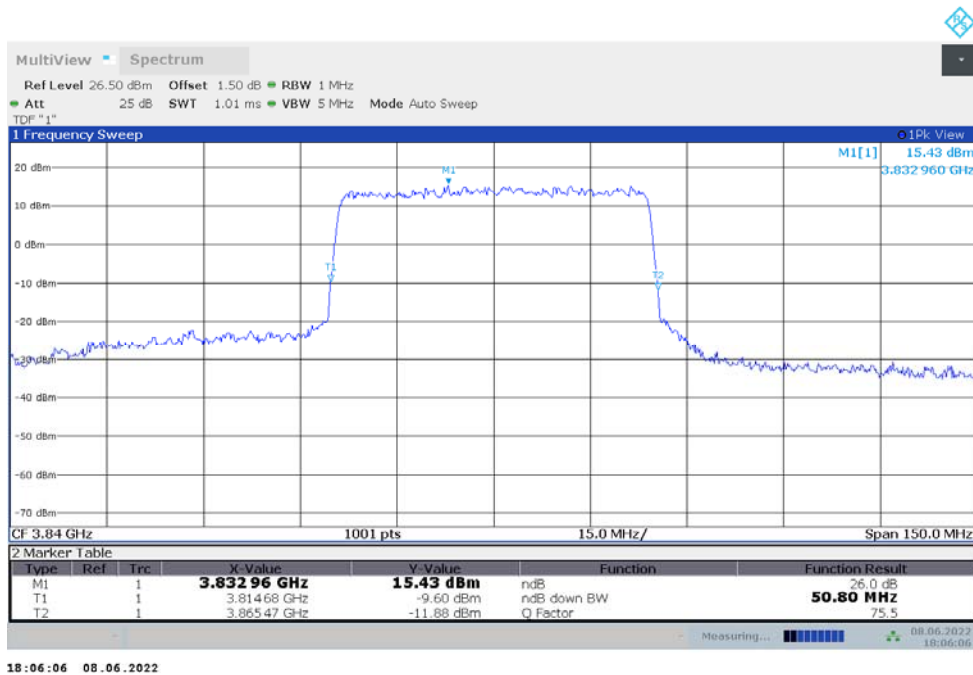
n77H-MIMO,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	40.760	40.760

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

n77H,40MHz Bandwidth,CP 16QAM (-26dBc BW)


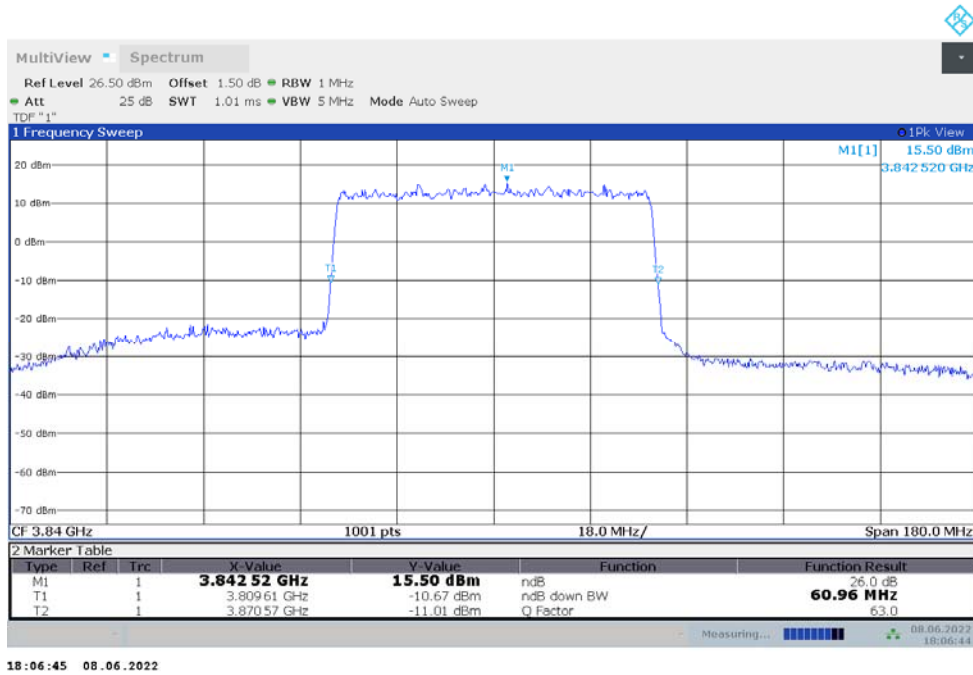
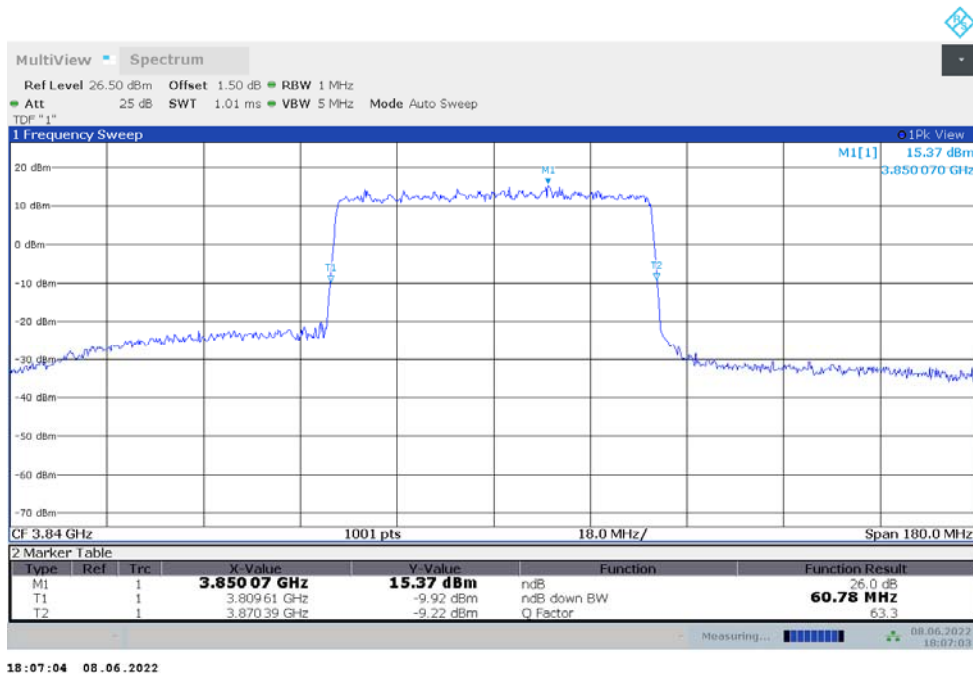
n77H-MIMO,50MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	50.650	50.800

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

n77H,50MHz Bandwidth,CP 16QAM (-26dBc BW)


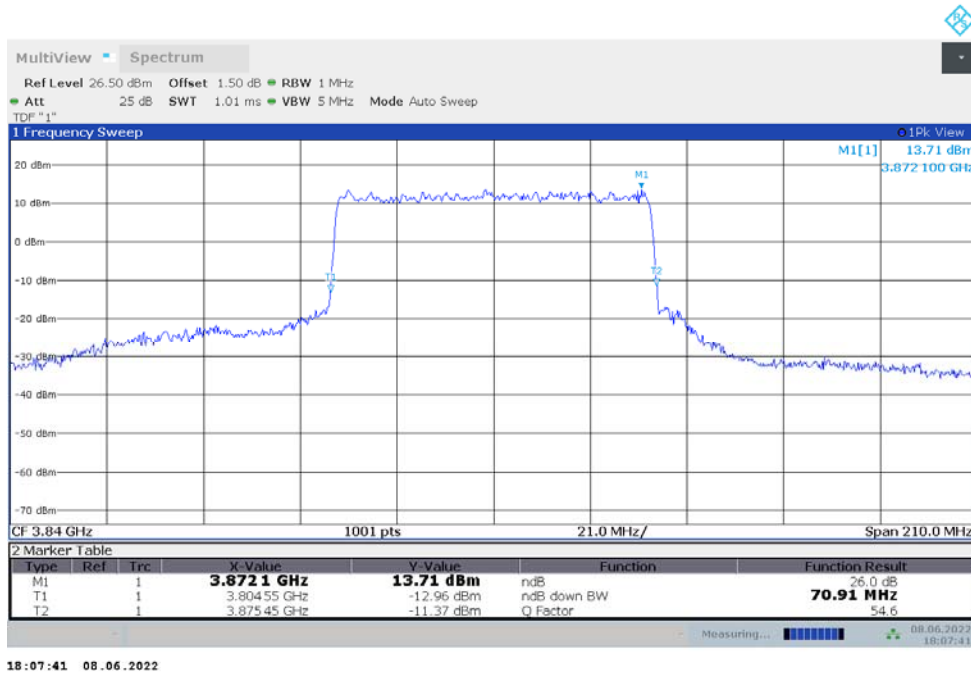
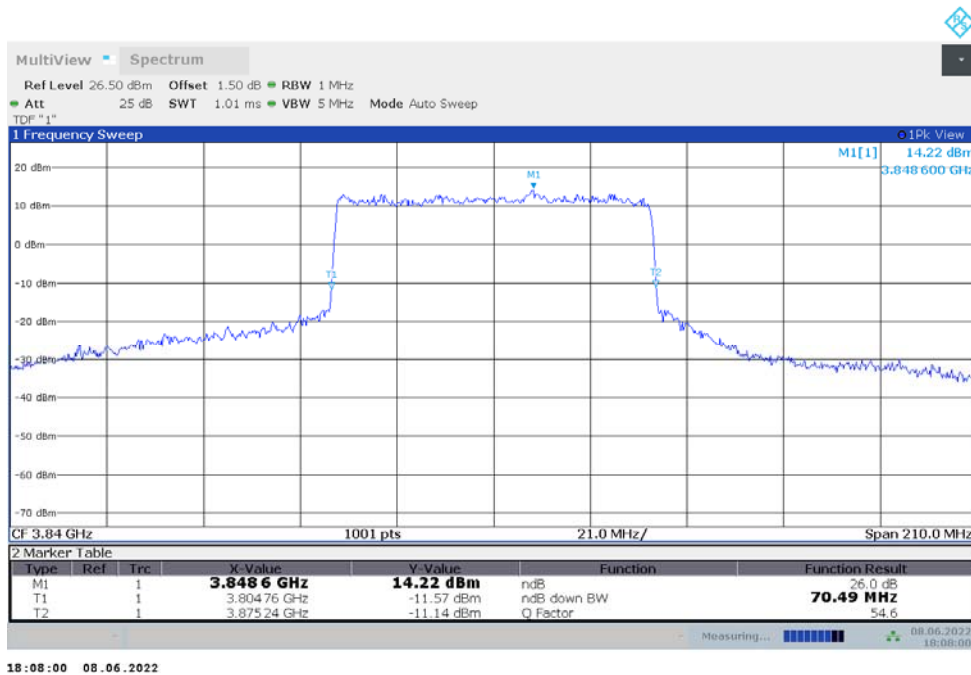
n77H-MIMO,60MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	60.960	60.780

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

n77H,60MHz Bandwidth,CP 16QAM (-26dBc BW)


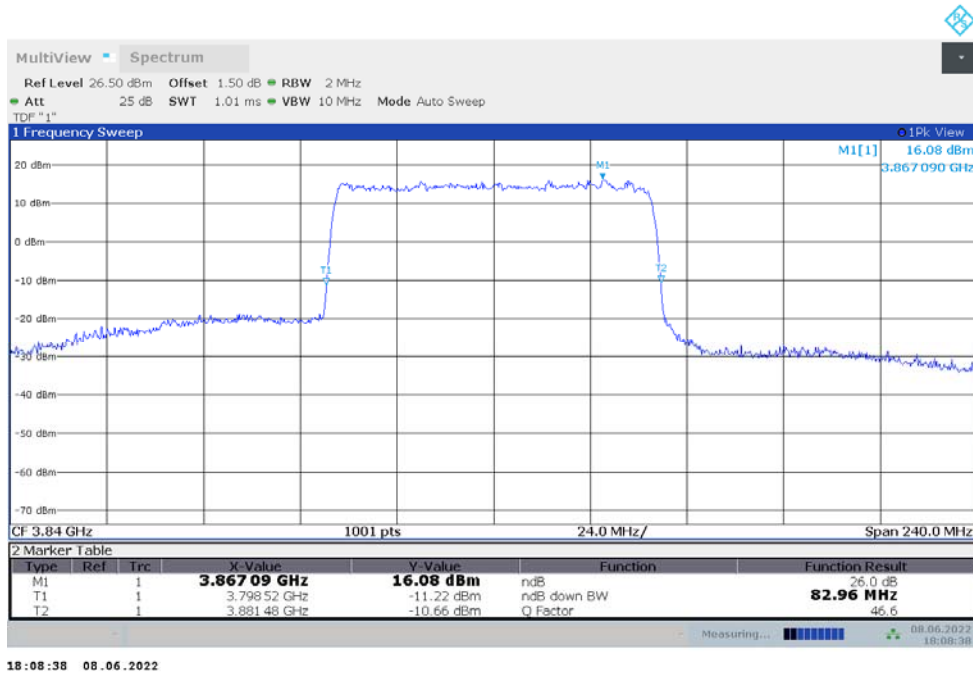
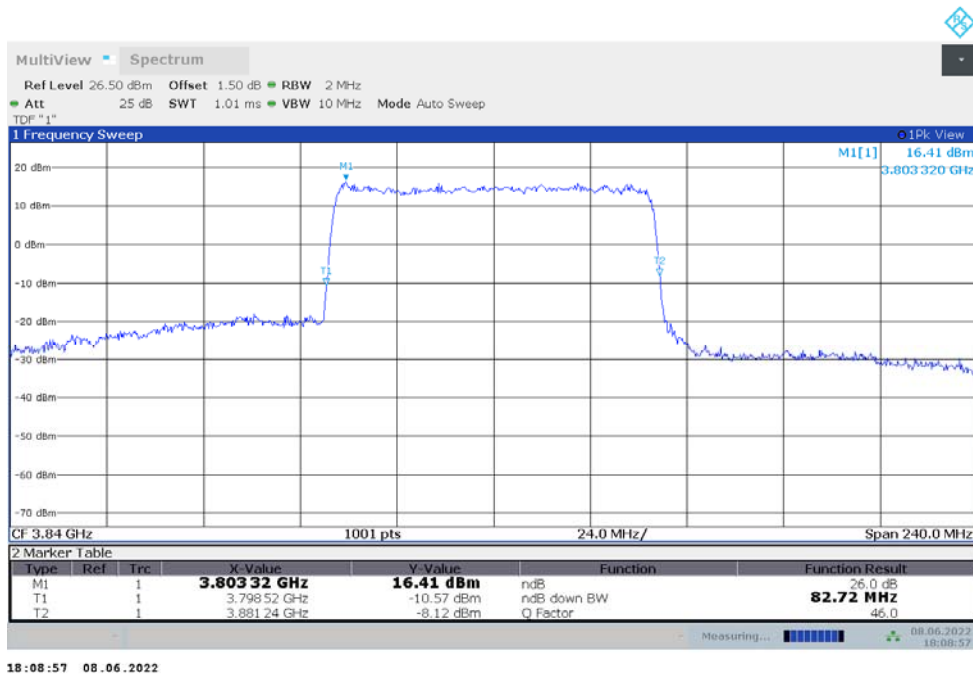
n77H-MIMO,70MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	70.910	70.490

n77H,70MHz Bandwidth,CP QPSK (-26dBc BW)

n77H,70MHz Bandwidth,CP 16QAM (-26dBc BW)


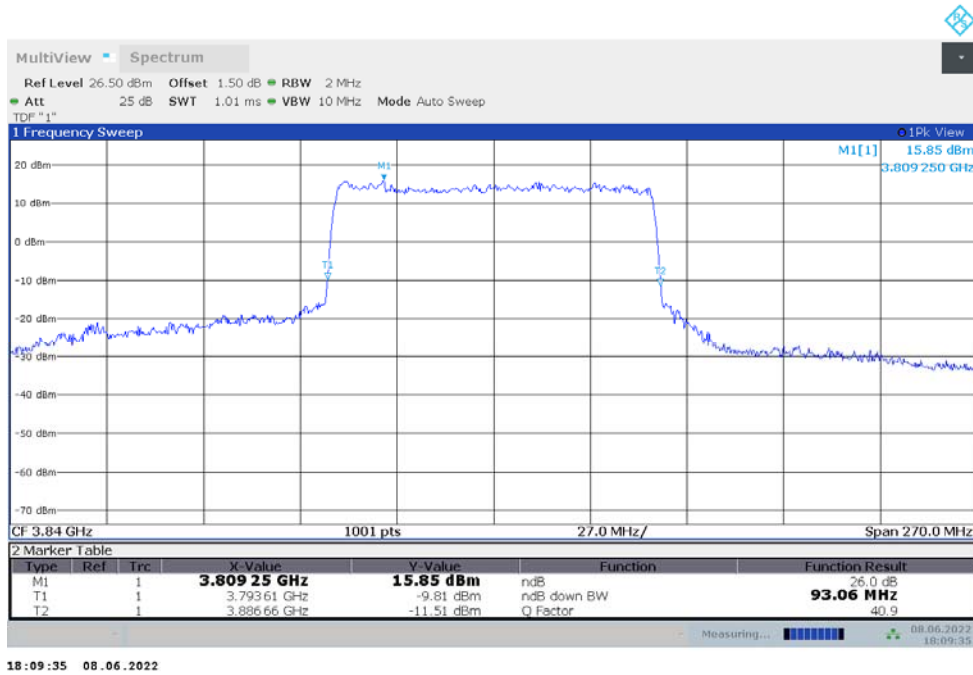
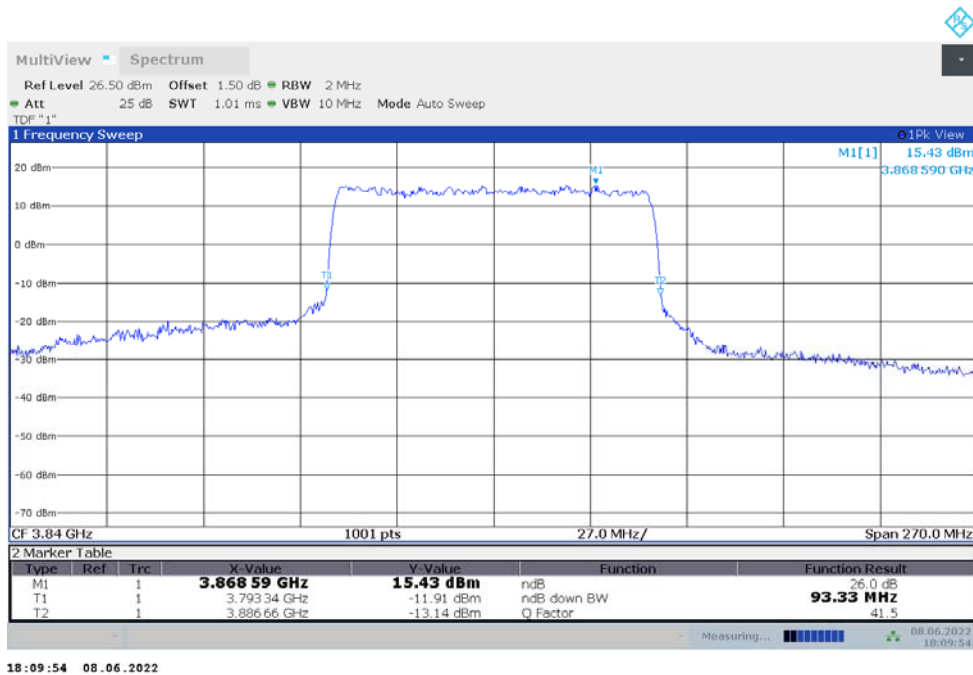
n77H-MIMO,80MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	82.960	82.720

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

n77H,80MHz Bandwidth,CP 16QAM (-26dBc BW)


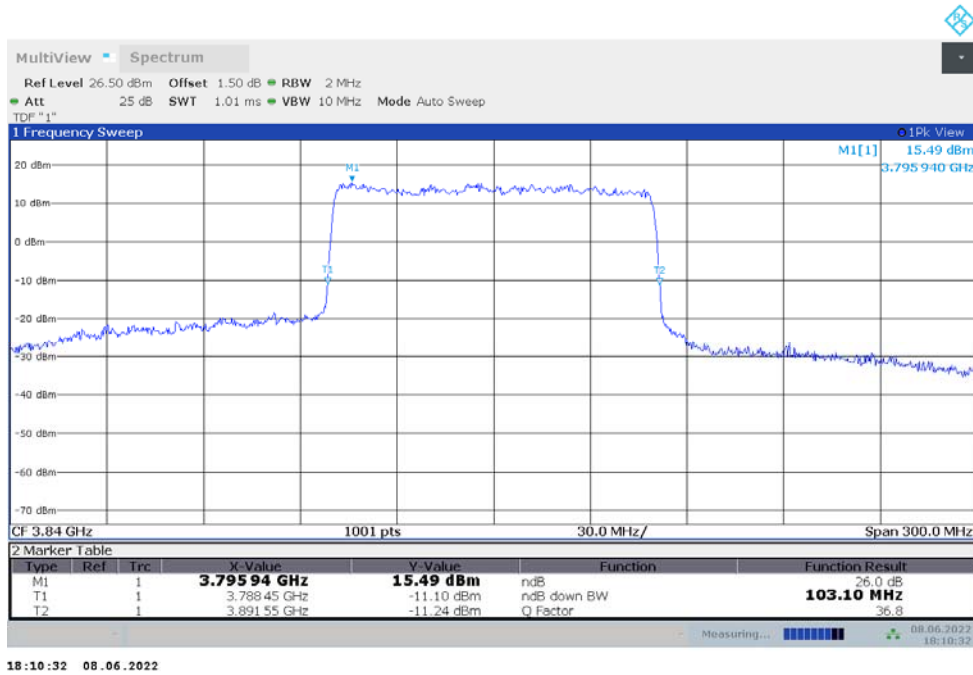
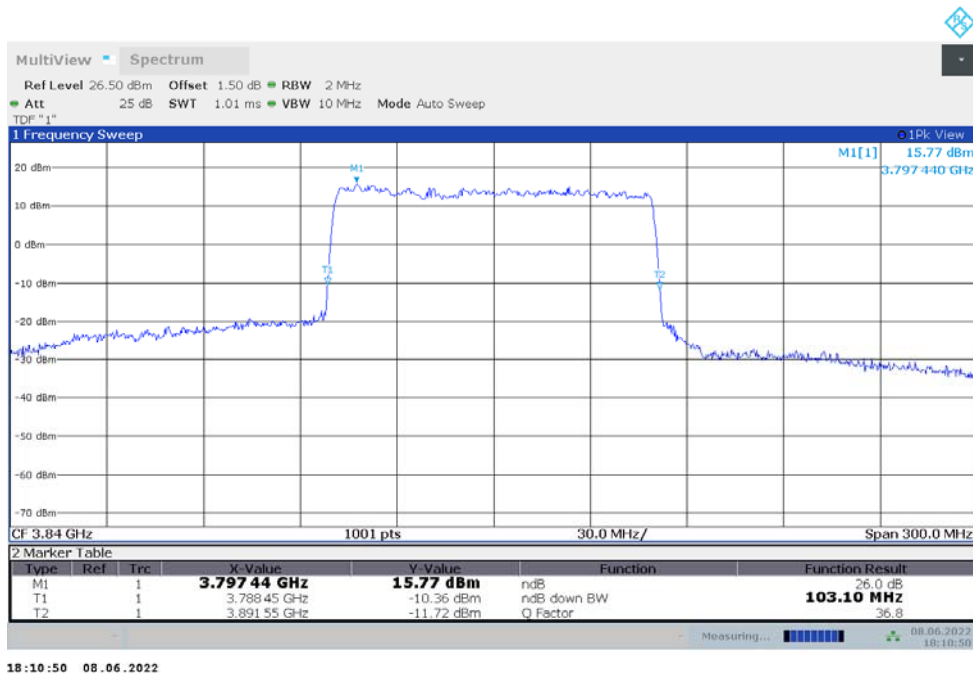
n77H-MIMO,90MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	93.060	93.330

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

n77H,90MHz Bandwidth,CP 16QAM (-26dBc BW)


n77H-MIMO,100MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	CP QPSK	CP 16QAM
3840	103.100	103.100

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

n77H,100MHz Bandwidth,CP 16QAM (-26dBc BW)


A.6 Band Edge Compliance

A.6.1 Measurement limit

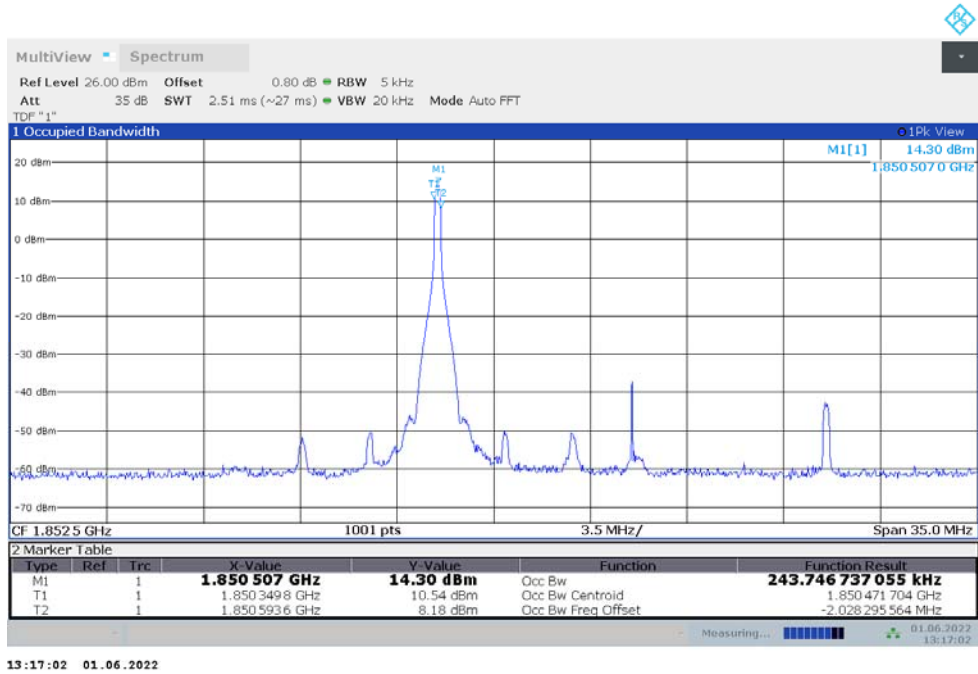
Part 22.917, Part 24.238 and Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

Part 96.41(e) states for channel and frequency assignments made by a CBSD to End User Devices, the conducted power of any End User Device emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0 to B megahertz (where B is the bandwidth in megahertz of the assigned channel or multiple contiguous channels of the End User Device) above the upper CBSD-assigned channel edge and within 0 to B megahertz below the lower CBSD-assigned channel edge. At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed -25 dBm/MHz. Notwithstanding the emission limits in this paragraph, the Adjacent Channel Leakage Ratio for End User Devices shall be at least 30 dB.

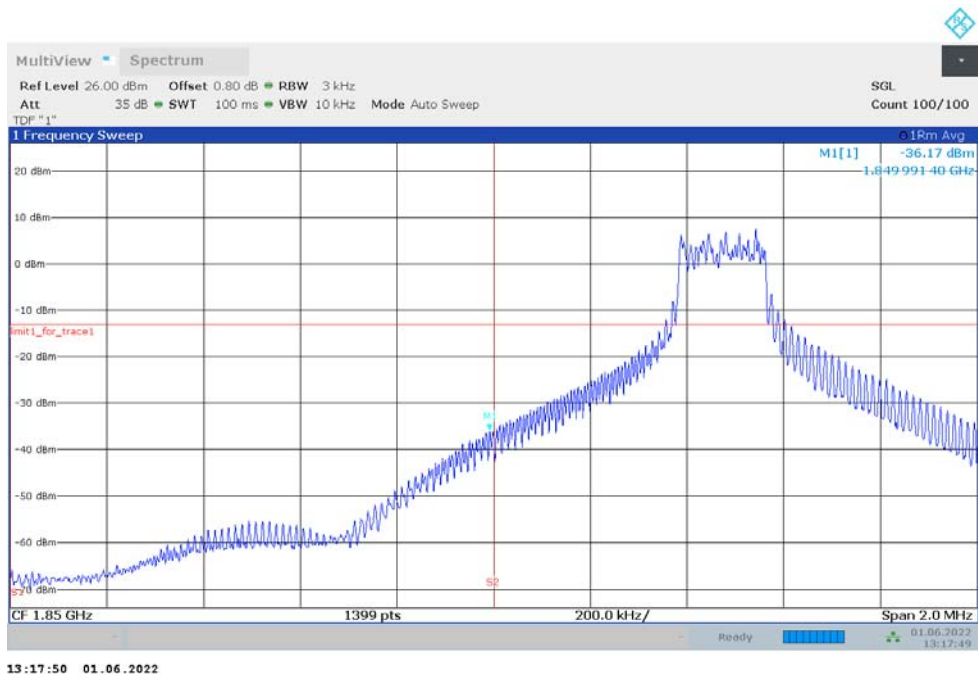
Part 27.53(n) states for mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth 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.

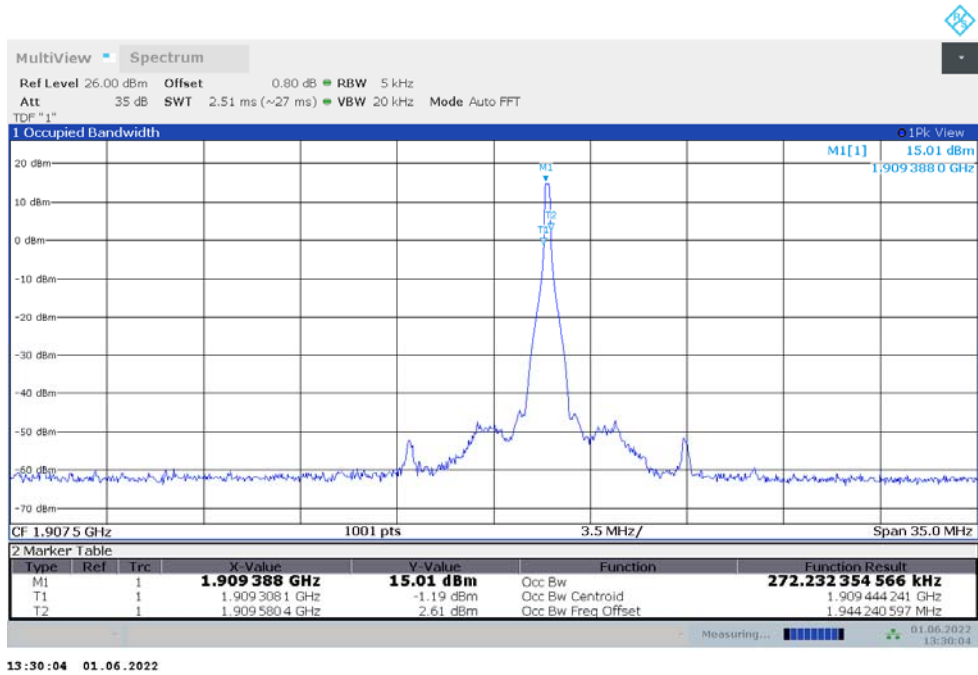
A.6.2 Measurement result
NR n2
OBW: 1RB-LOW_offset



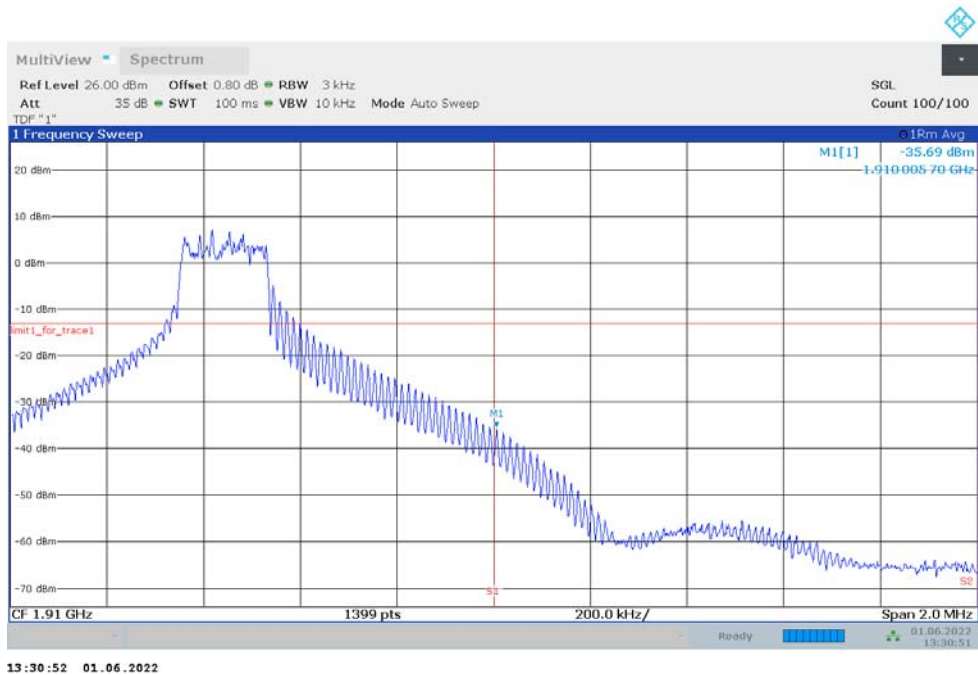
LOW BAND EDGE BLOCK-1RB-LOW_offset



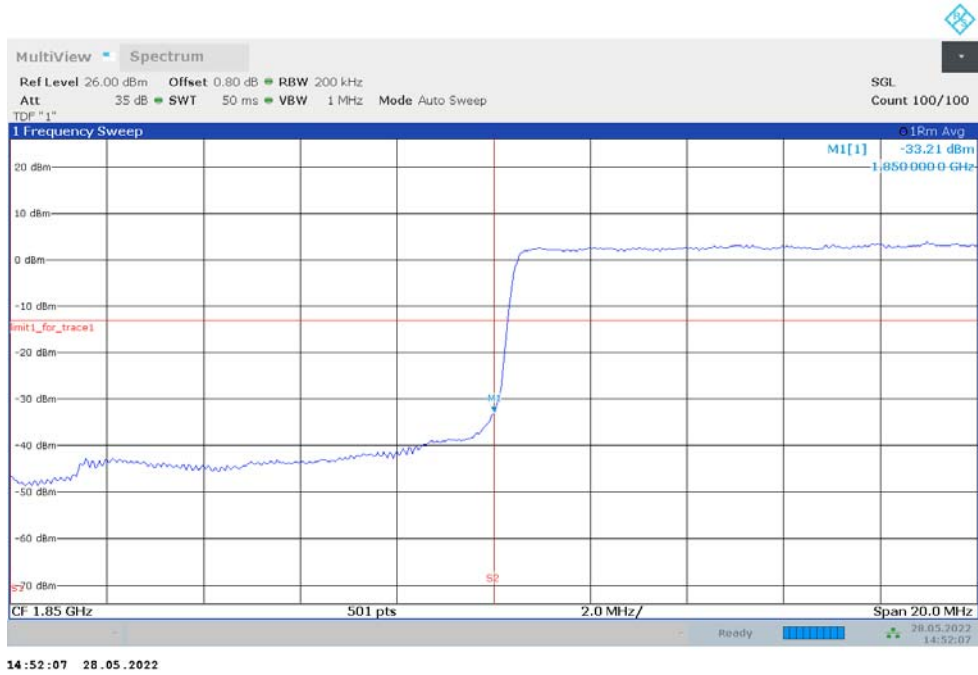
OBW: 1RB-HIGH_offset



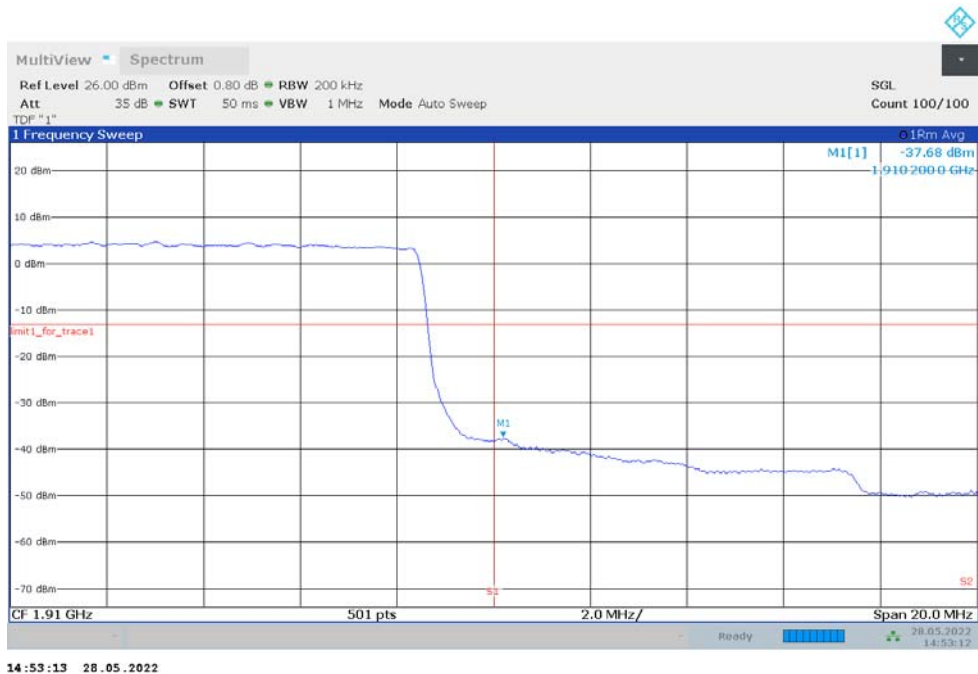
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-20M-100%RB

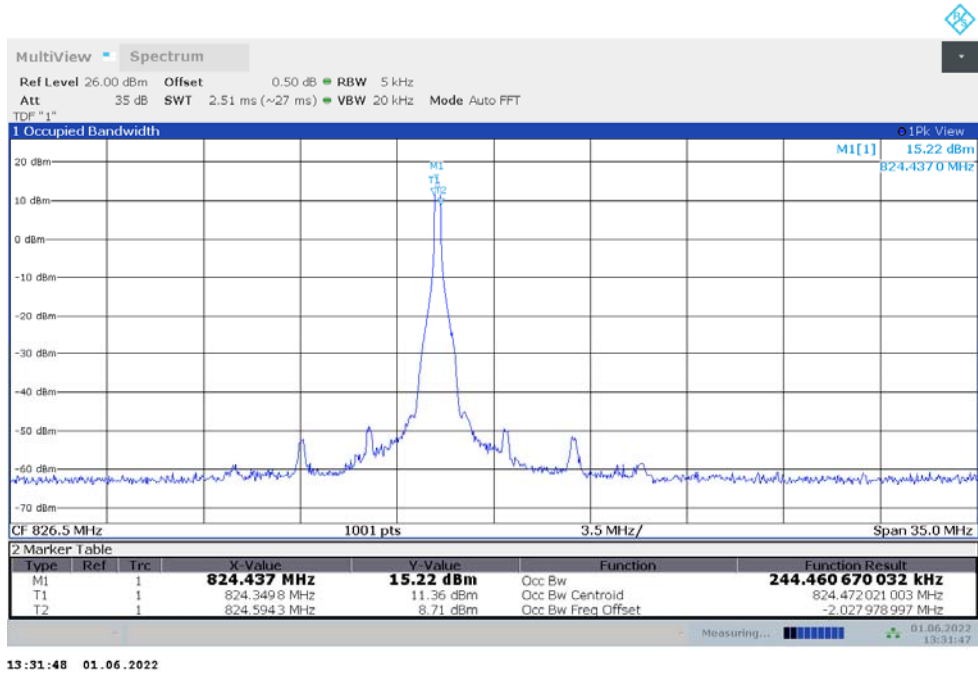


HIGH BAND EDGE BLOCK-20M-100%RB

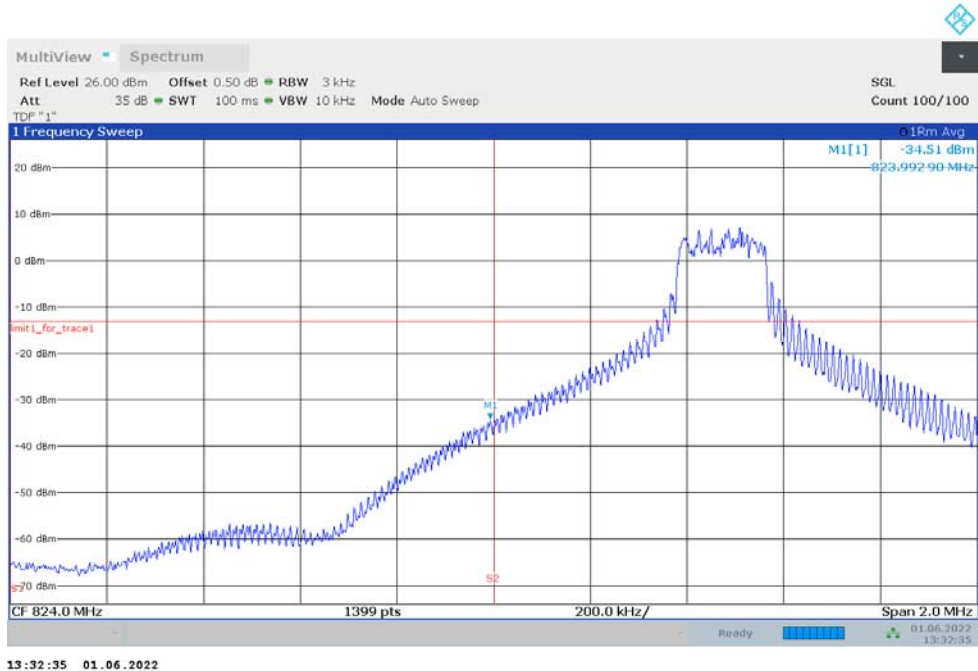


NR n5

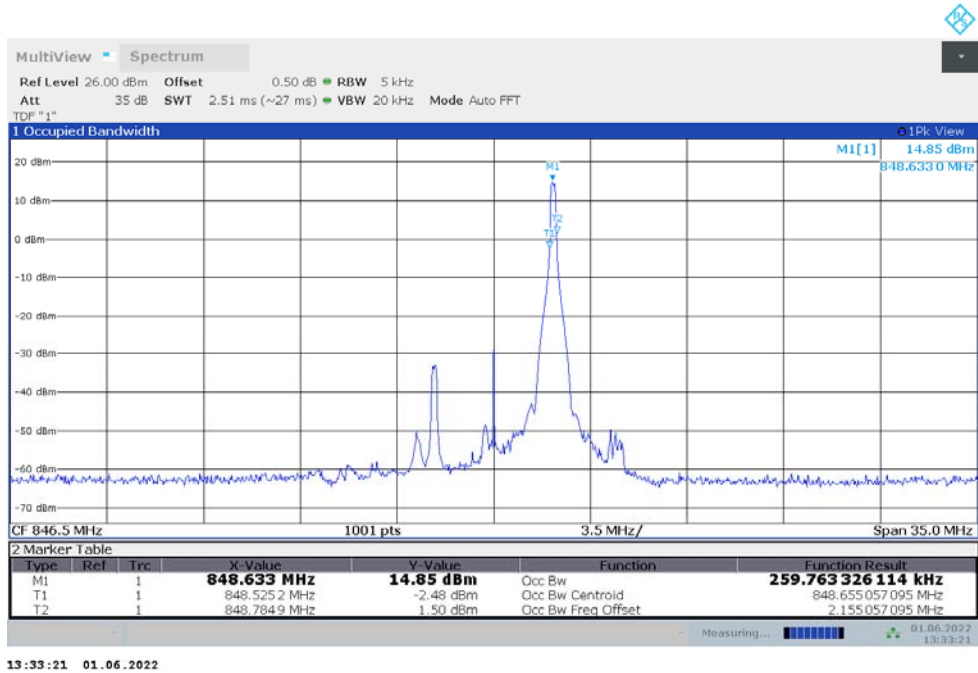
OBW: 1RB-LOW_offset



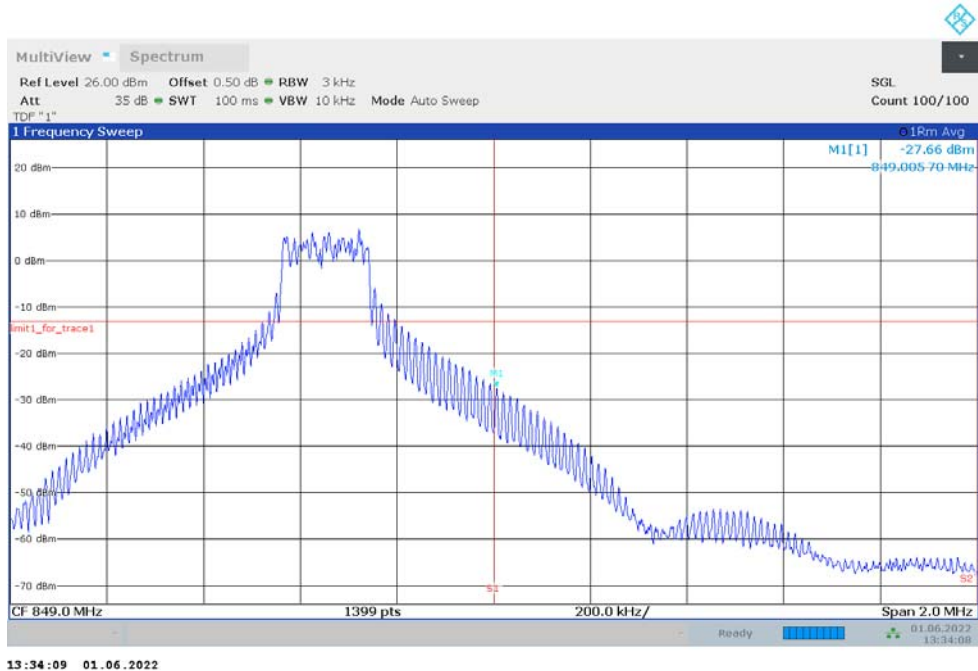
LOW BAND EDGE BLOCK-1RB-LOW_offset



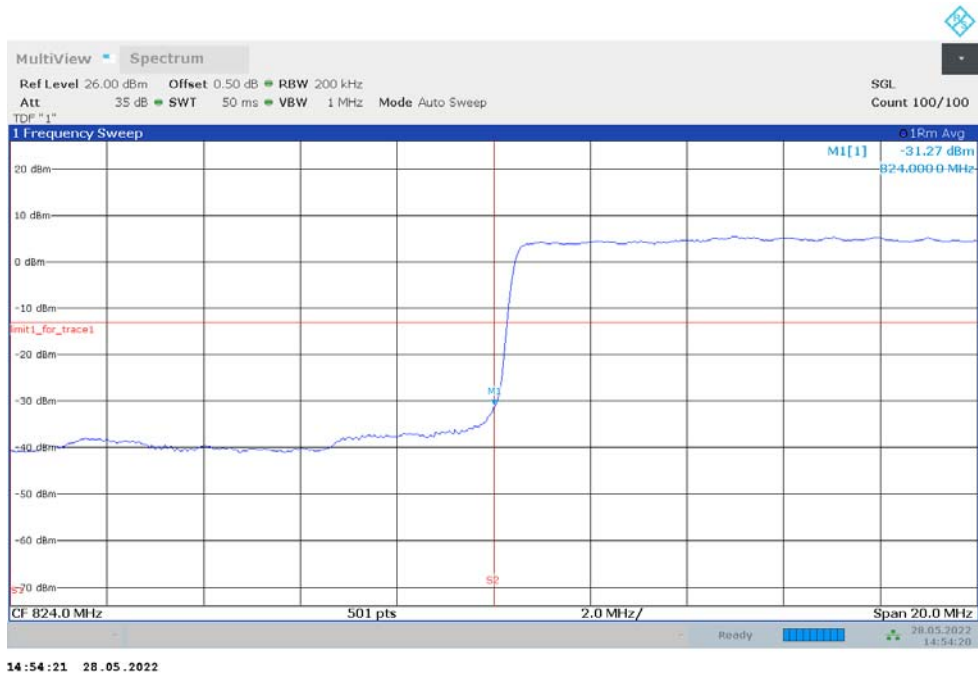
OBW: 1RB-HIGH_offset



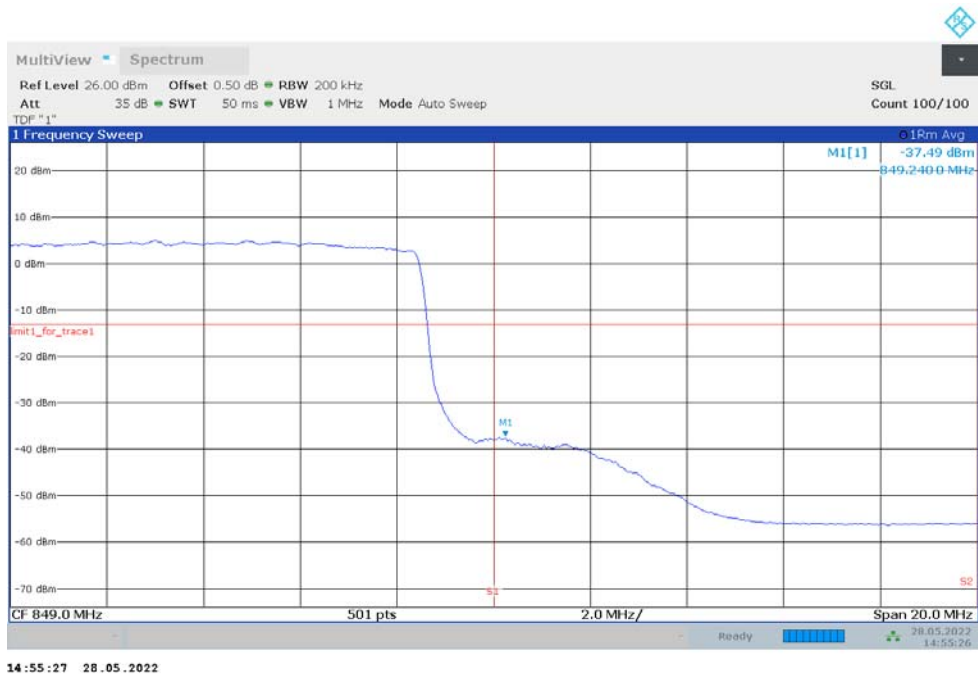
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-20M-100%RB

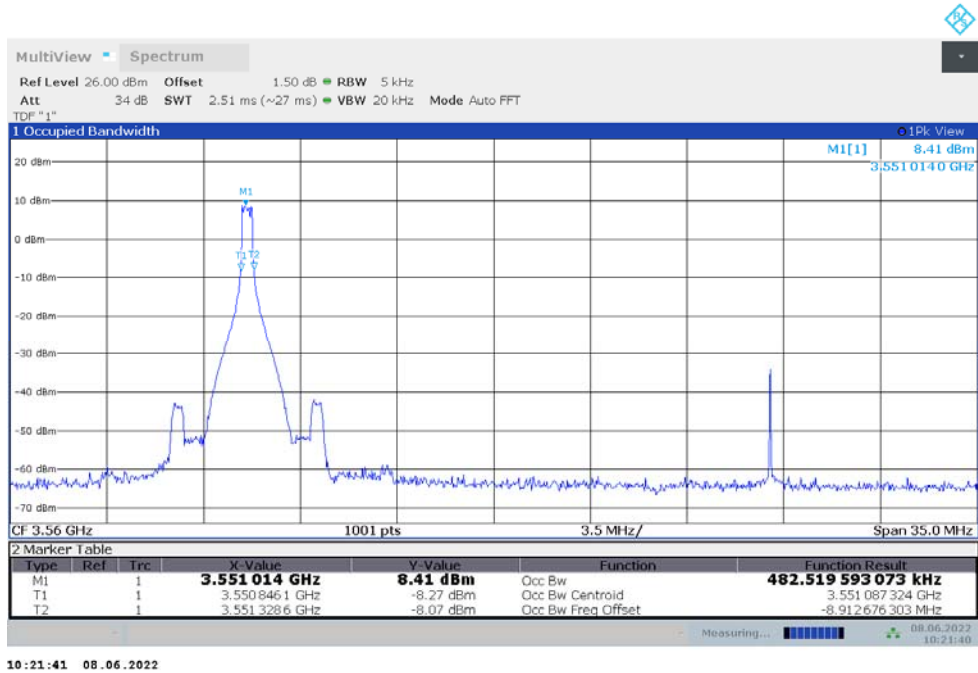


HIGH BAND EDGE BLOCK-20M-100%RB

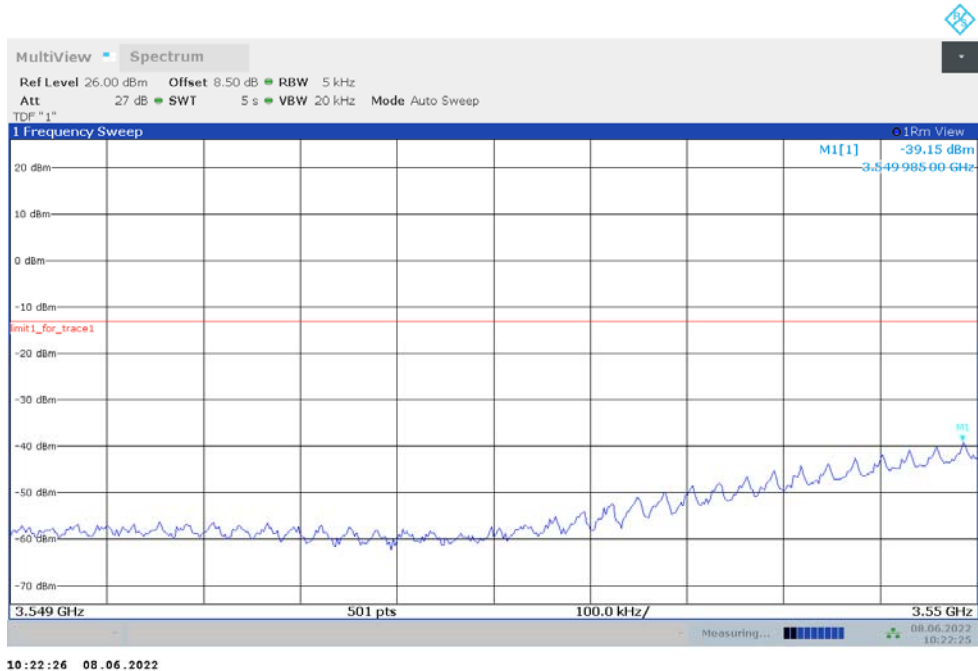


NR n48

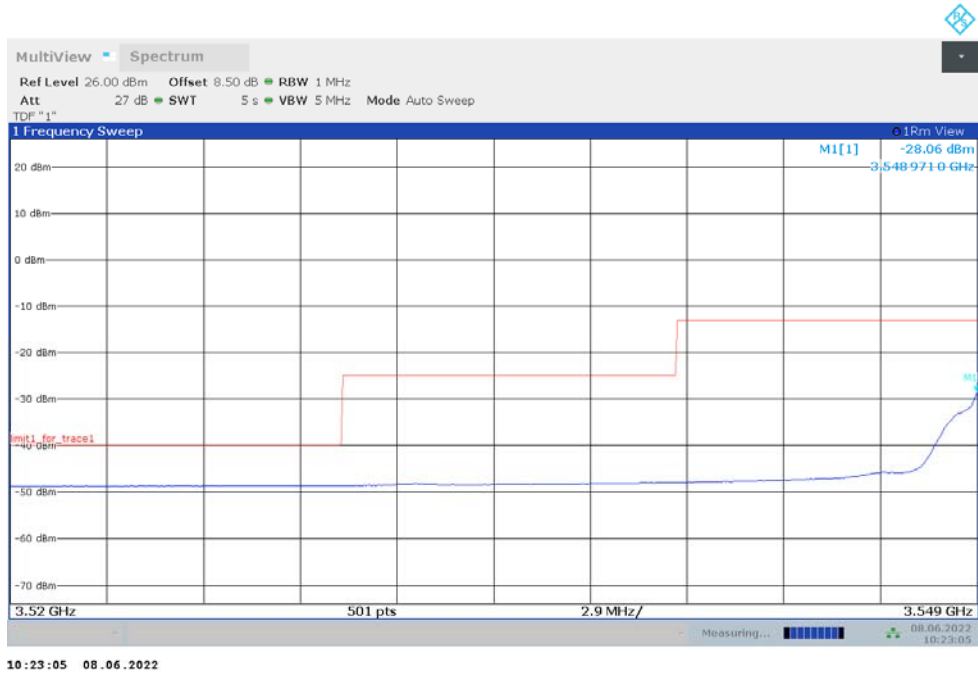
OBW: 1RB-LOW_offset



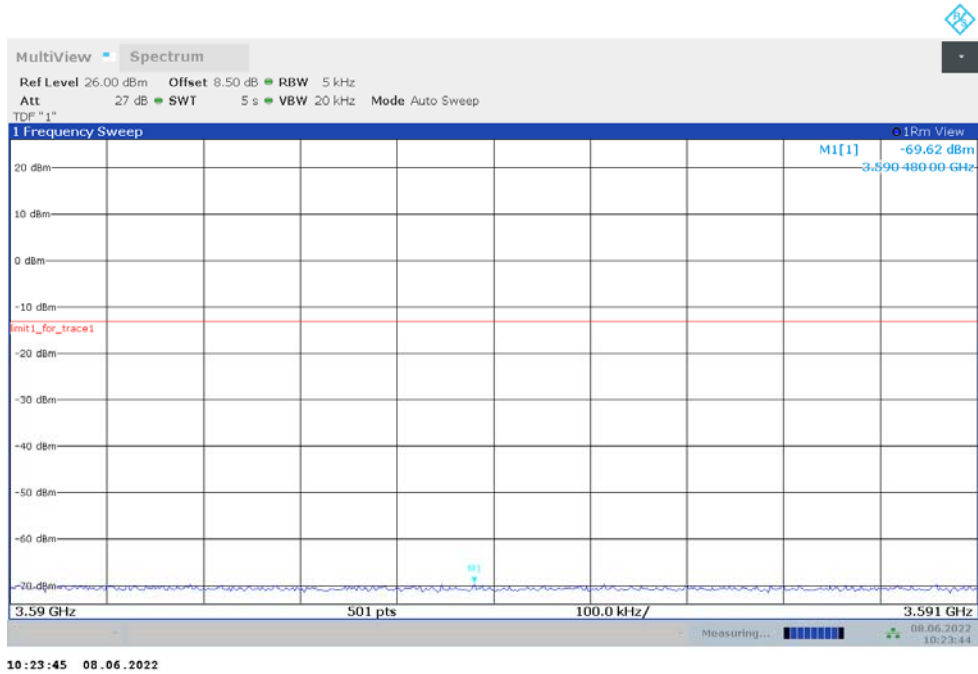
LOW BAND EDGE BLOCK-1RB-LOW_offset



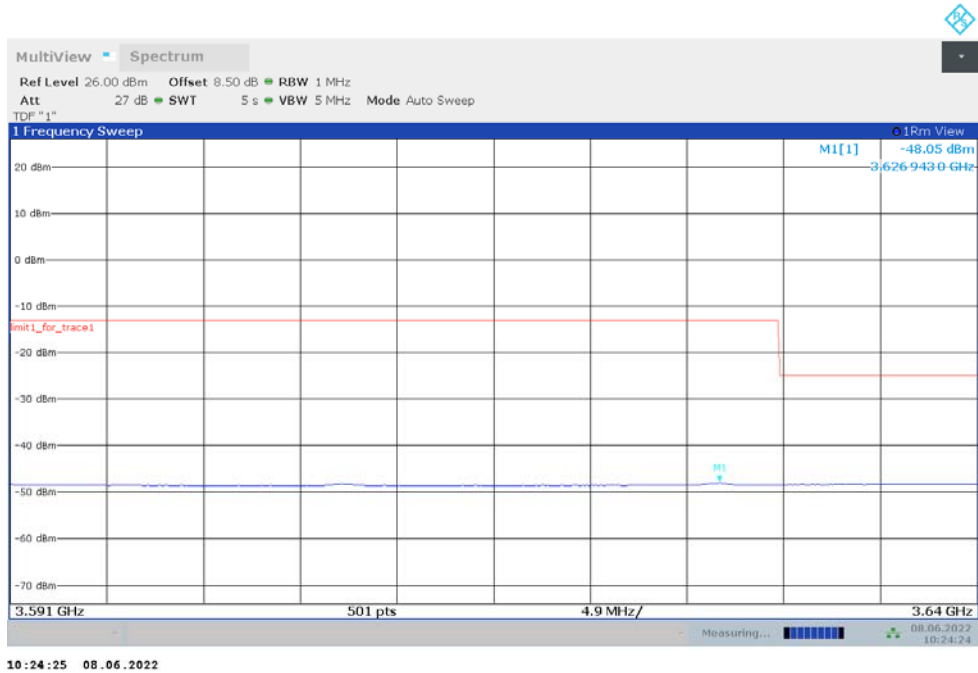
LOW BAND EDGE BLOCK-1RB-LOW_offset



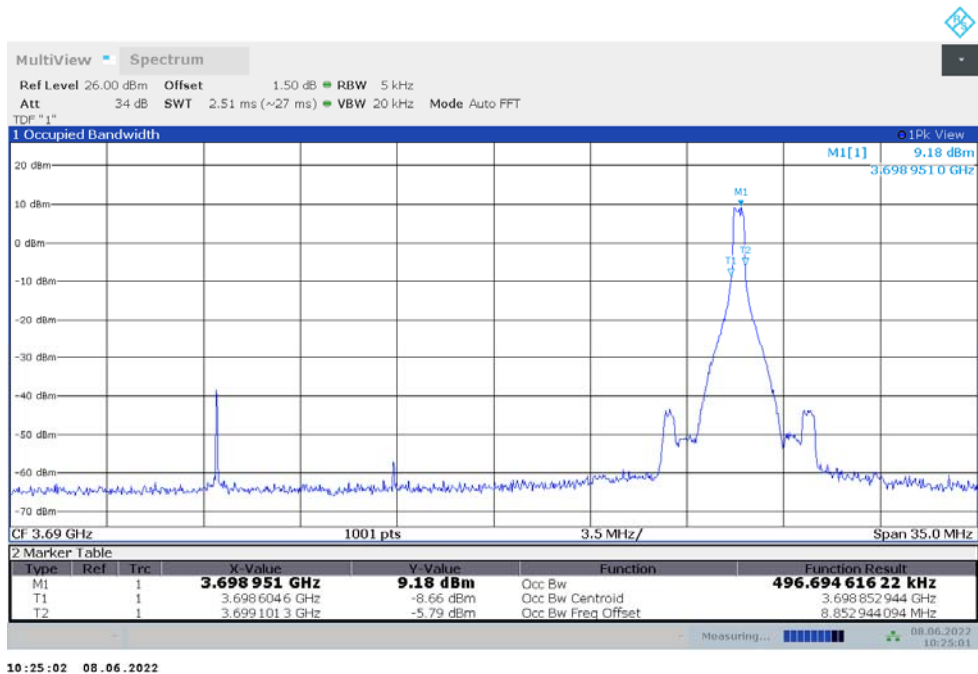
LOW BAND EDGE BLOCK-1RB-LOW_offset



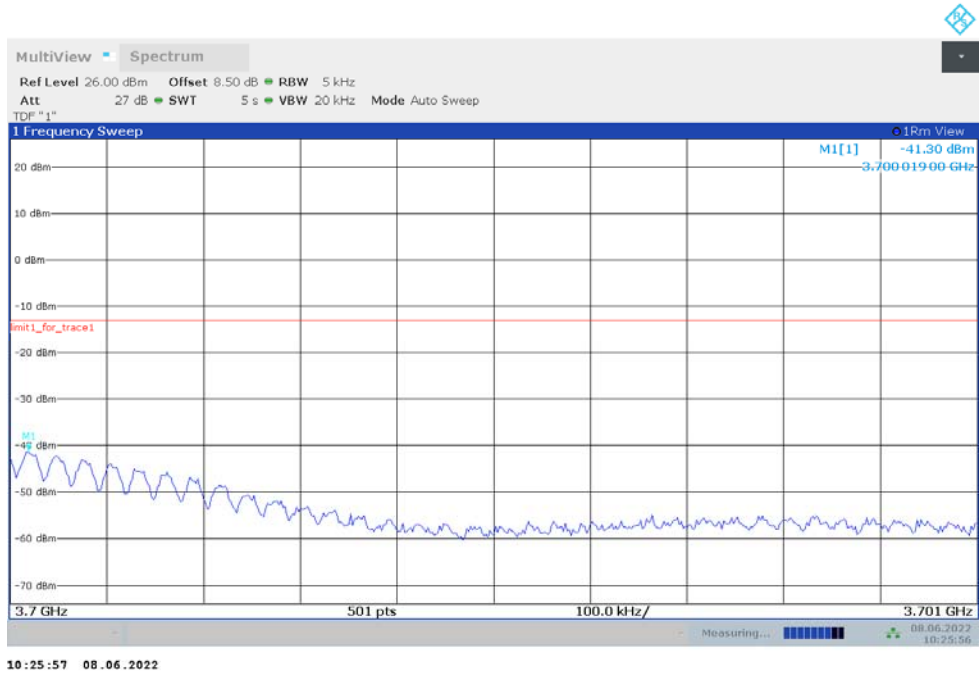
LOW BAND EDGE BLOCK-1RB-LOW_offset



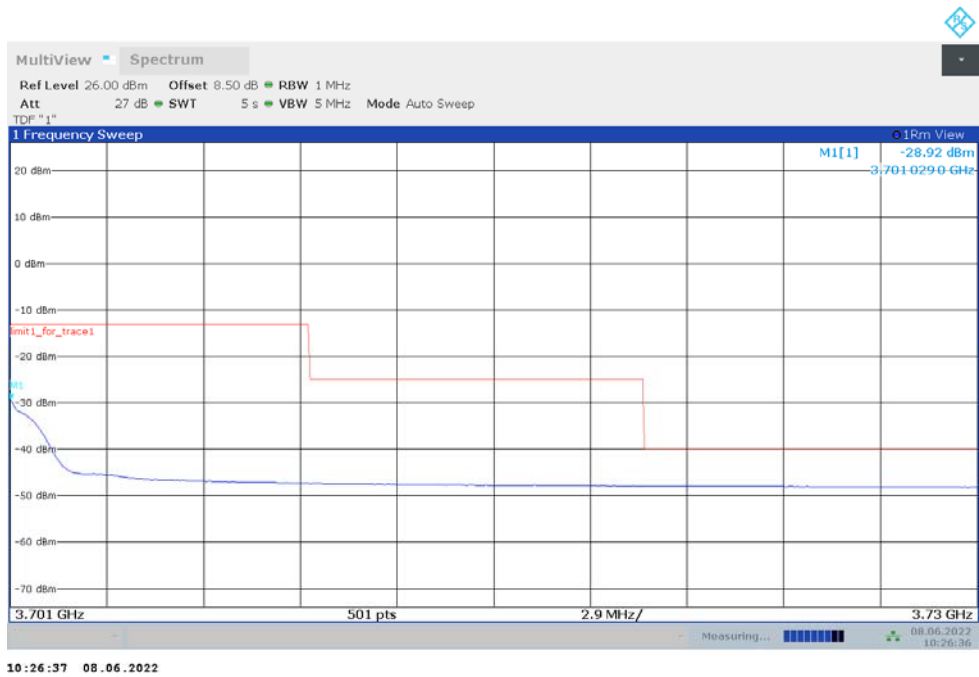
OBW: 1RB-HIGH_offset



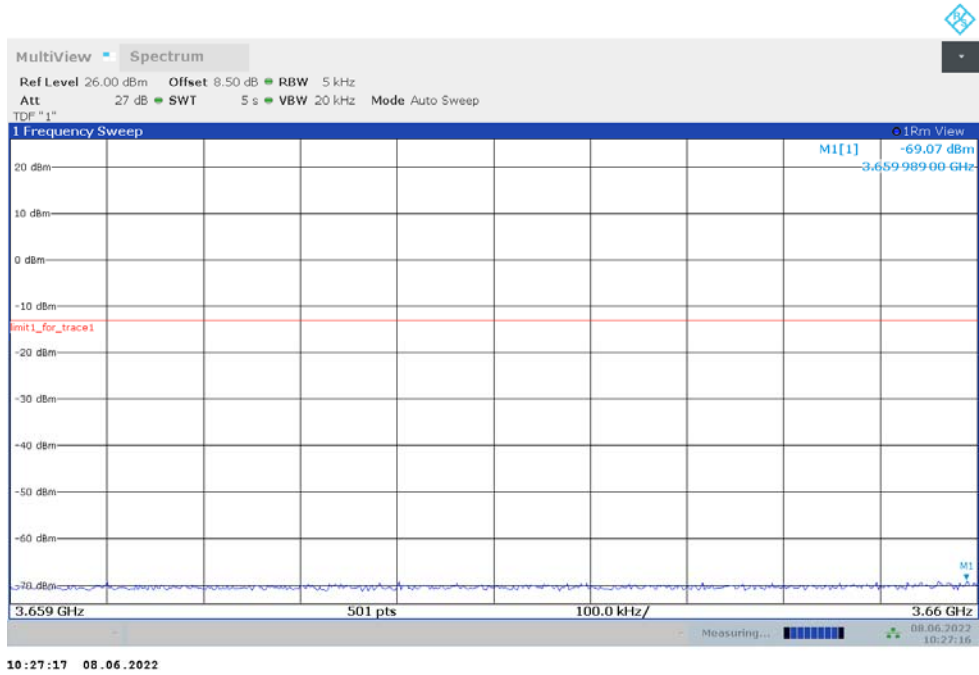
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



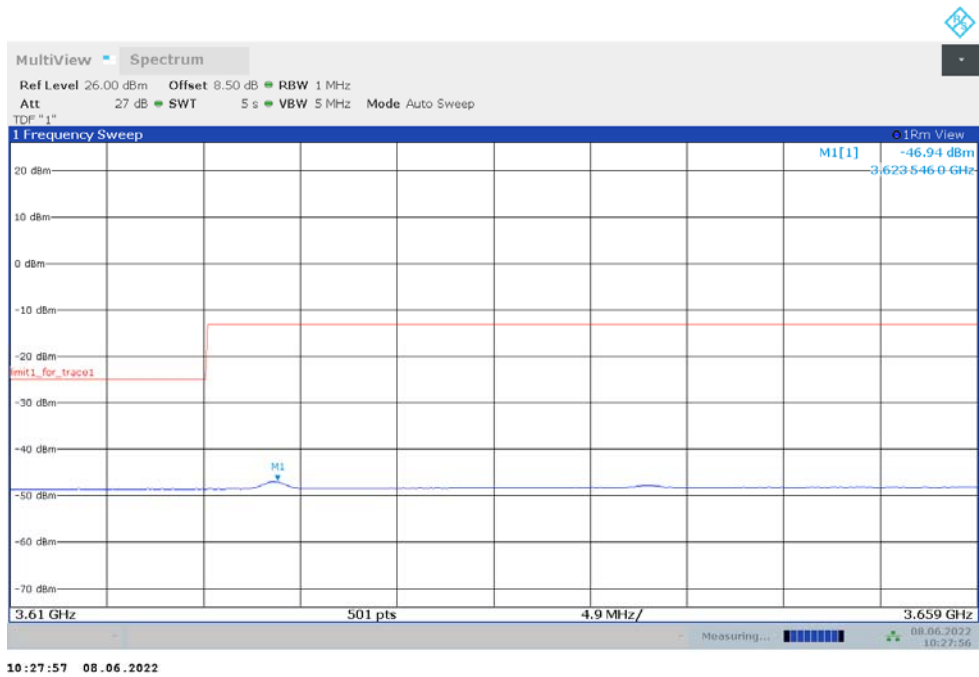
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



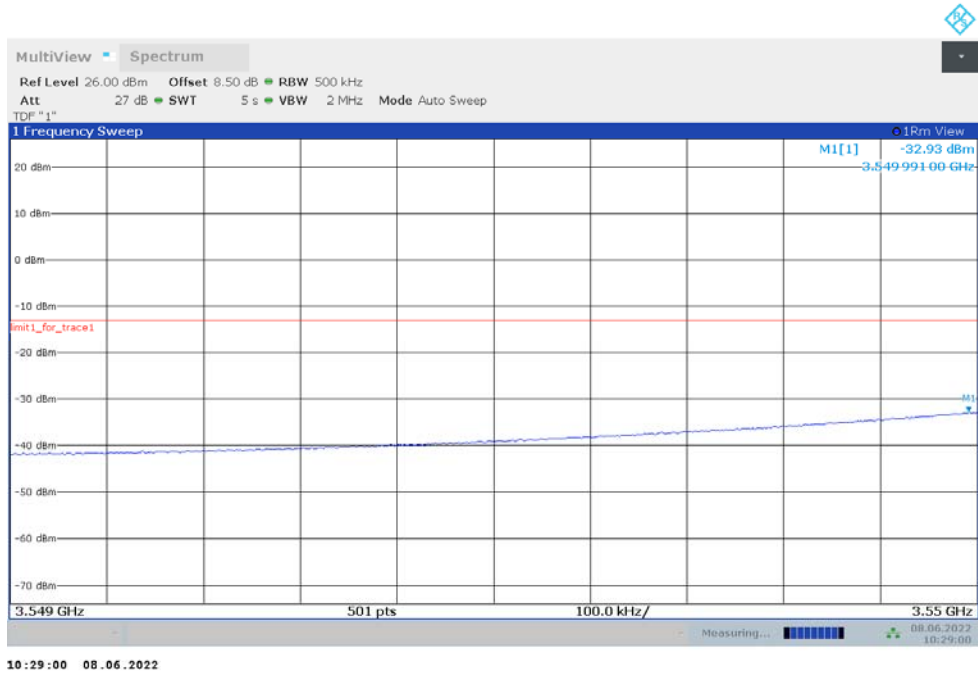
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



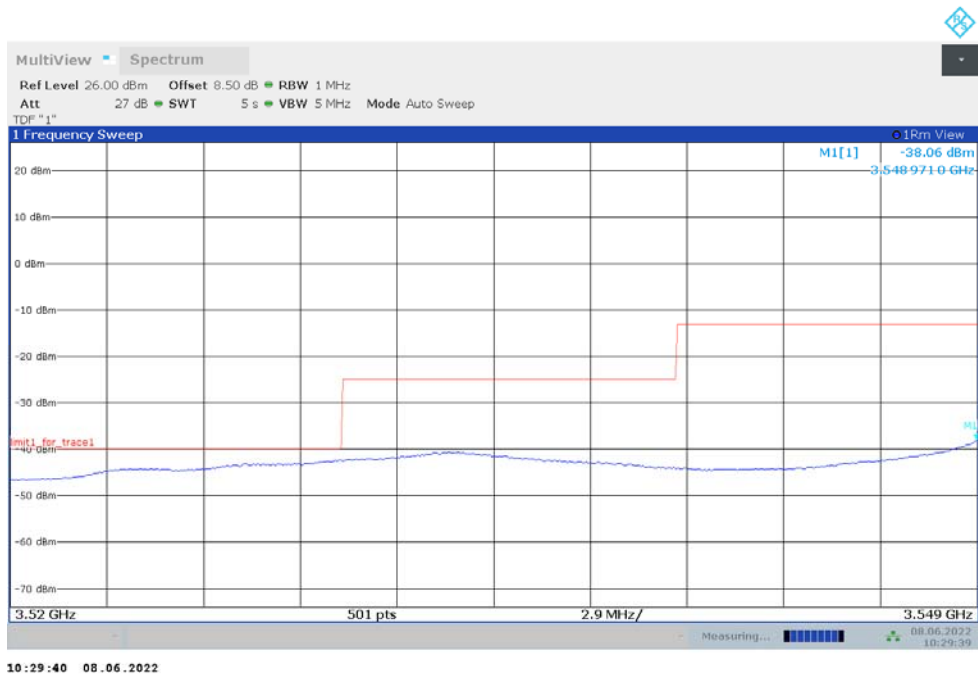
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-40M-100%RB



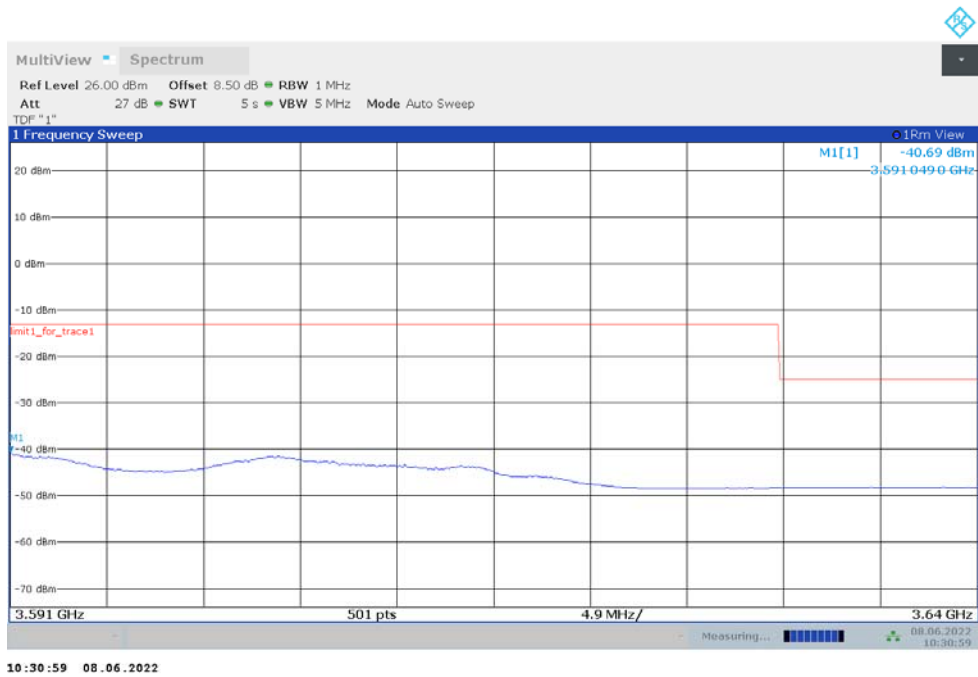
LOW BAND EDGE BLOCK-40M-100%RB



LOW BAND EDGE BLOCK-40M-100%RB



LOW BAND EDGE BLOCK-40M-100%RB

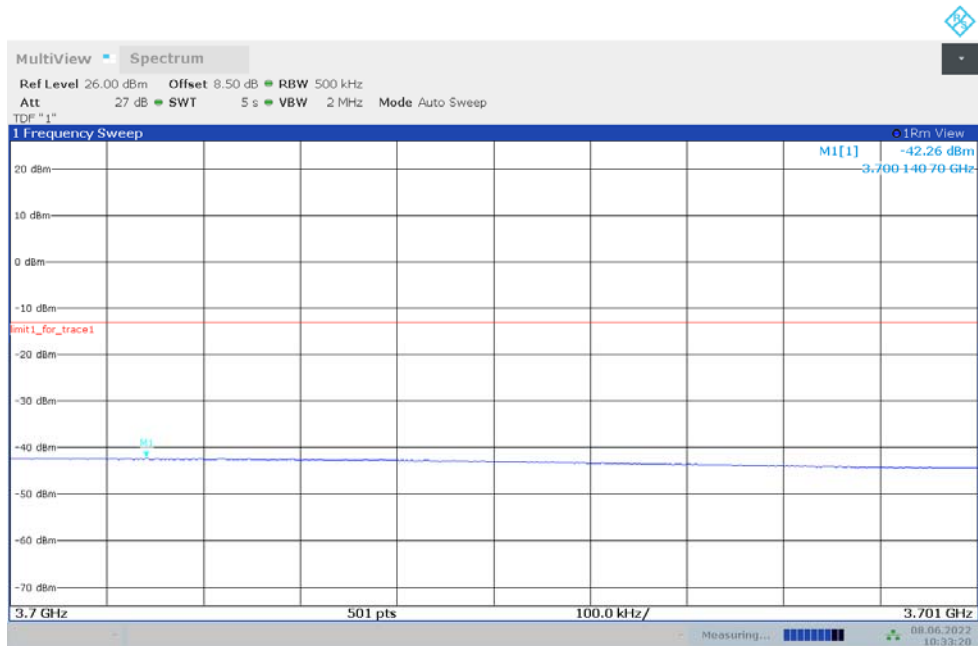


ACLR



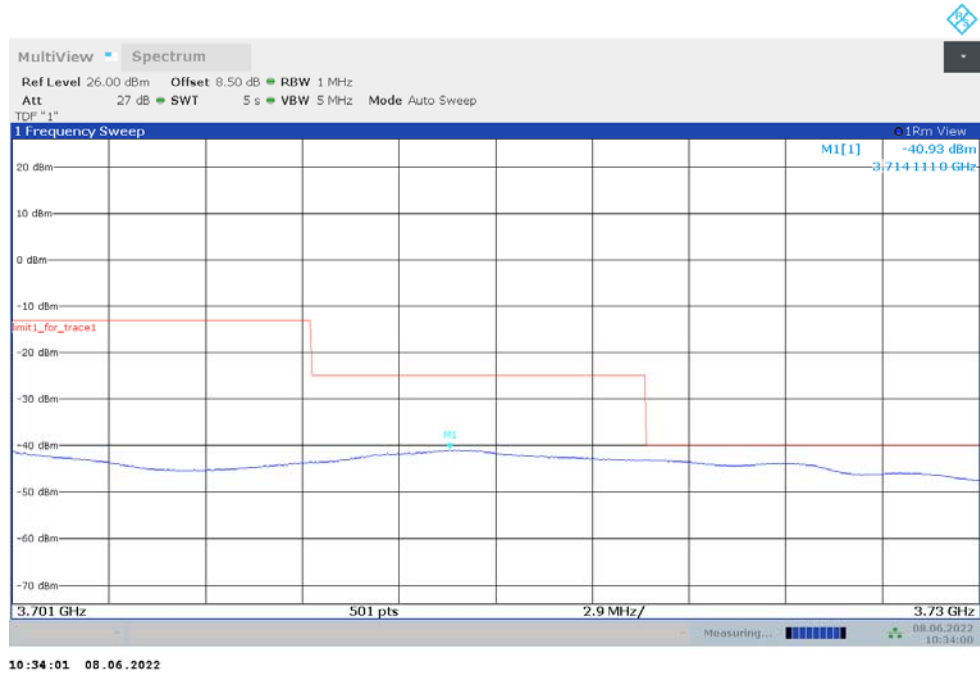
10:31:20 08.06.2022

HIGH BAND EDGE BLOCK-40M-100%RB

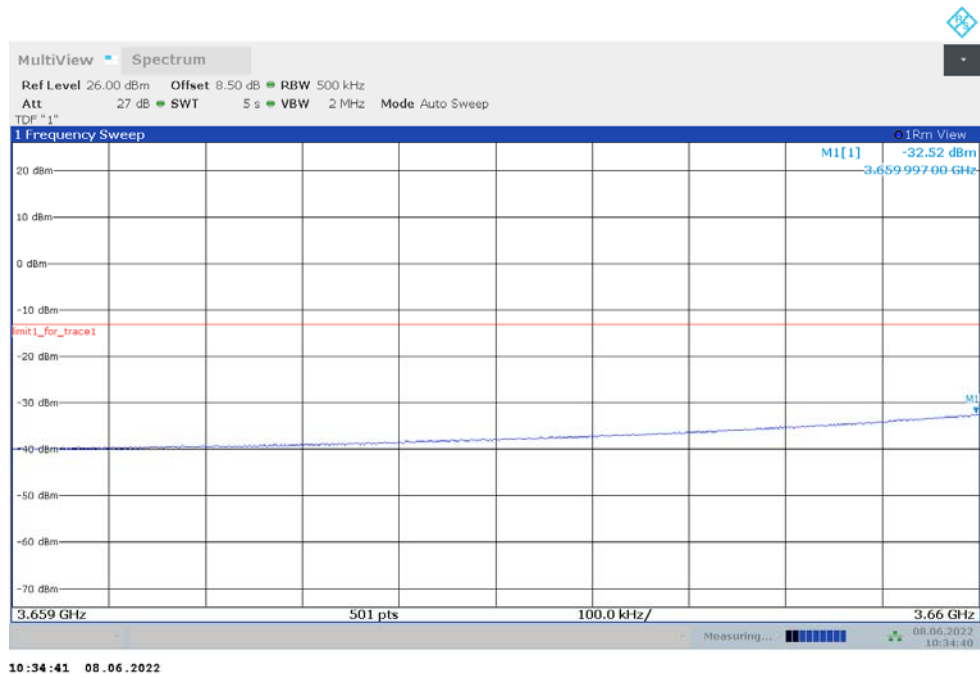


10:33:21 08.06.2022

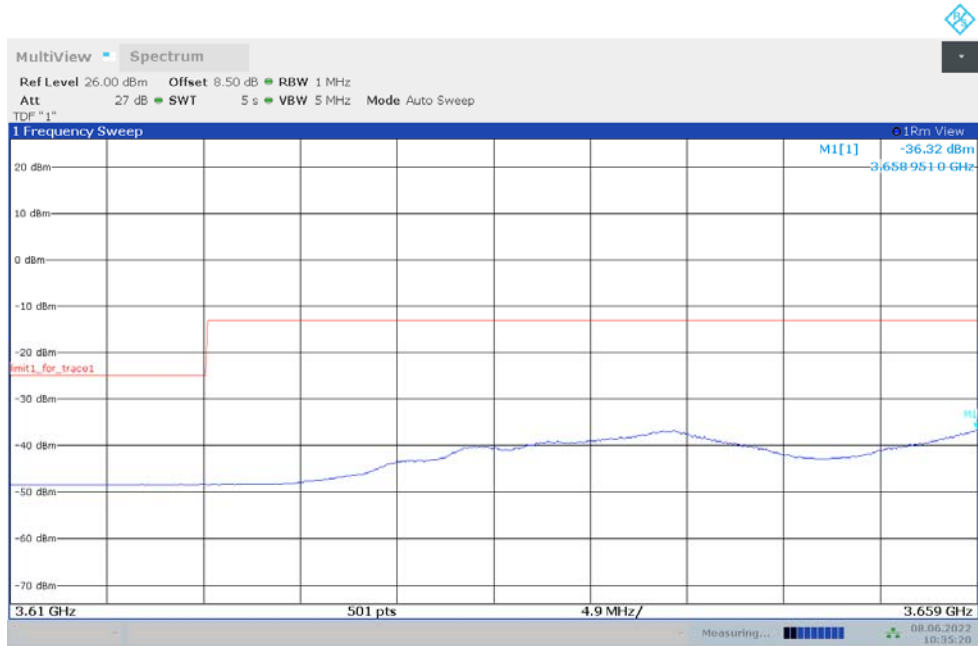
HIGH BAND EDGE BLOCK-40M-100%RB



HIGH BAND EDGE BLOCK-40M-100%RB



HIGH BAND EDGE BLOCK-40M-100%RB



10:35:21 08.06.2022

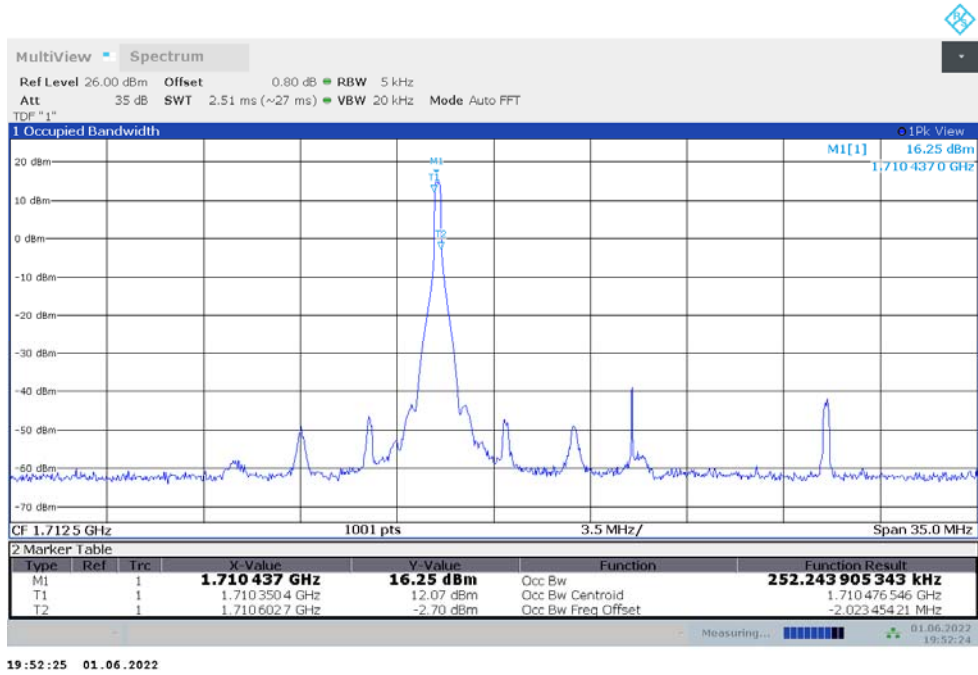
ACLR



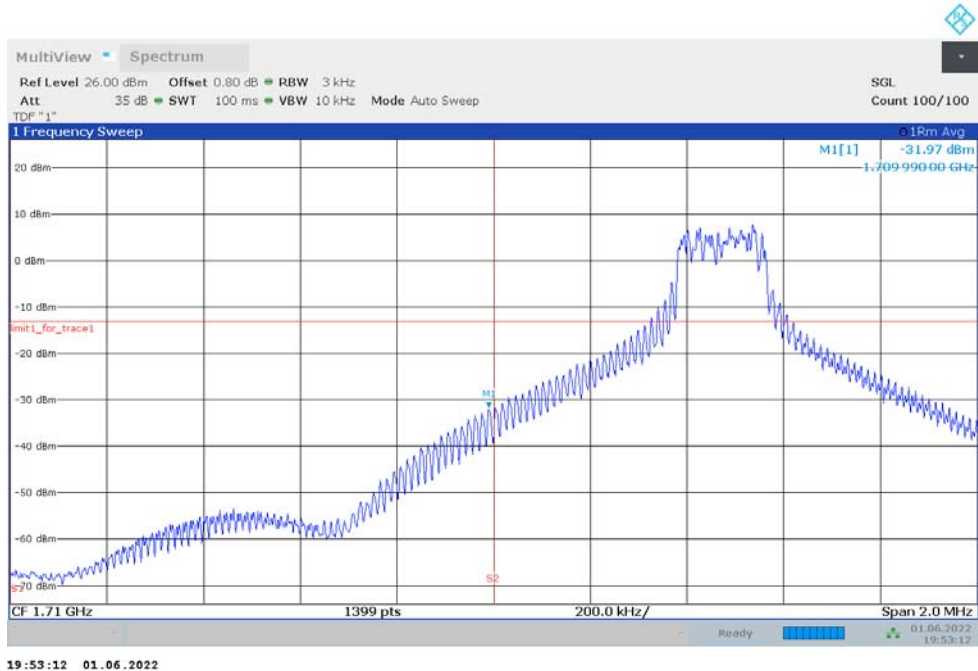
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NR n66

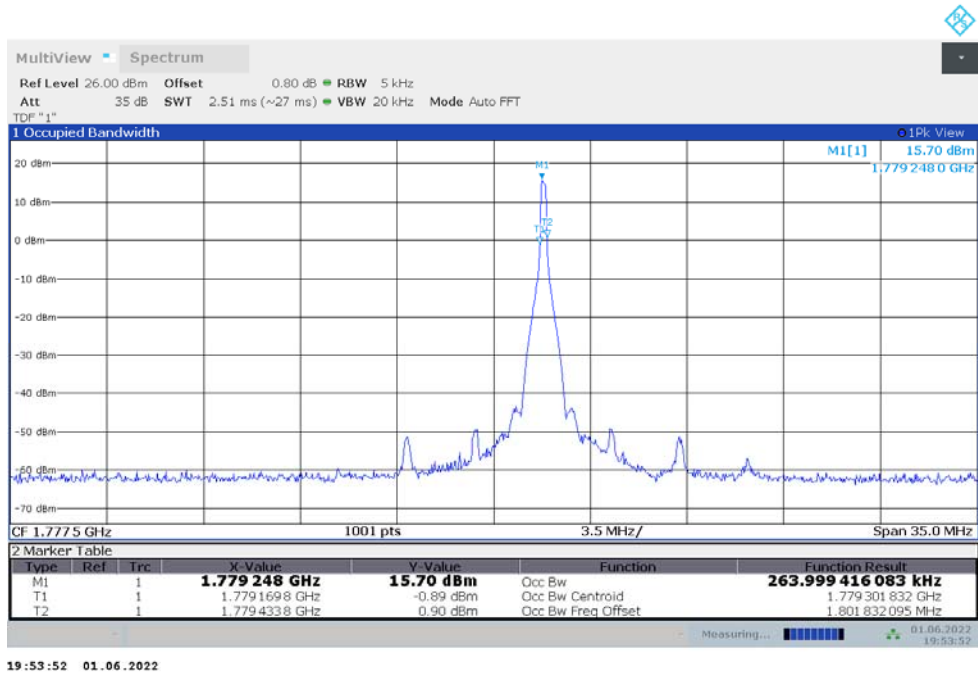
OBW: 1RB-LOW_offset



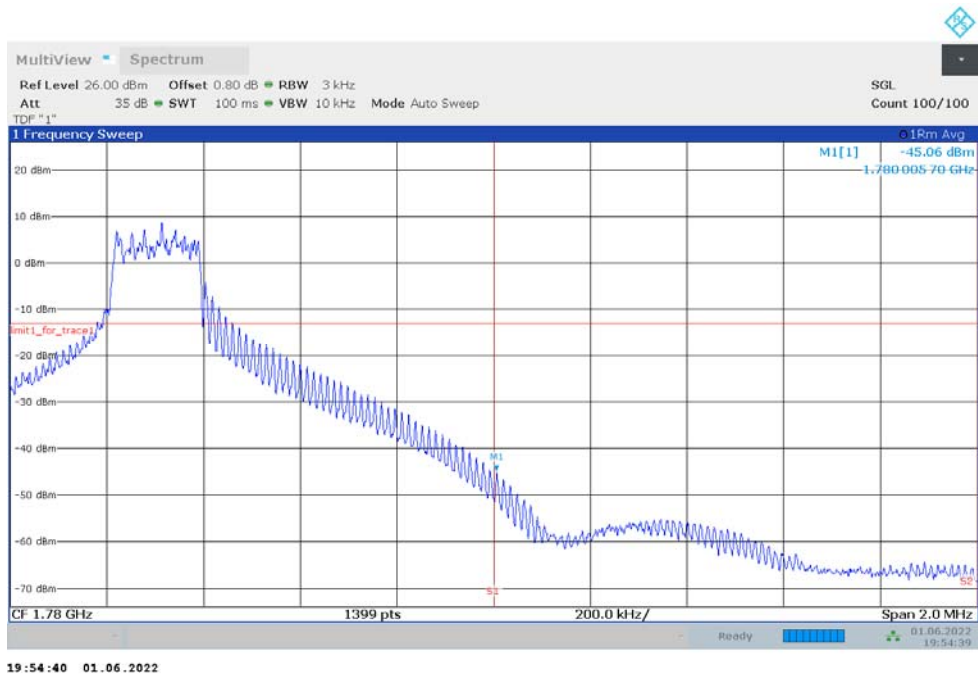
LOW BAND EDGE BLOCK-1RB-LOW_offset



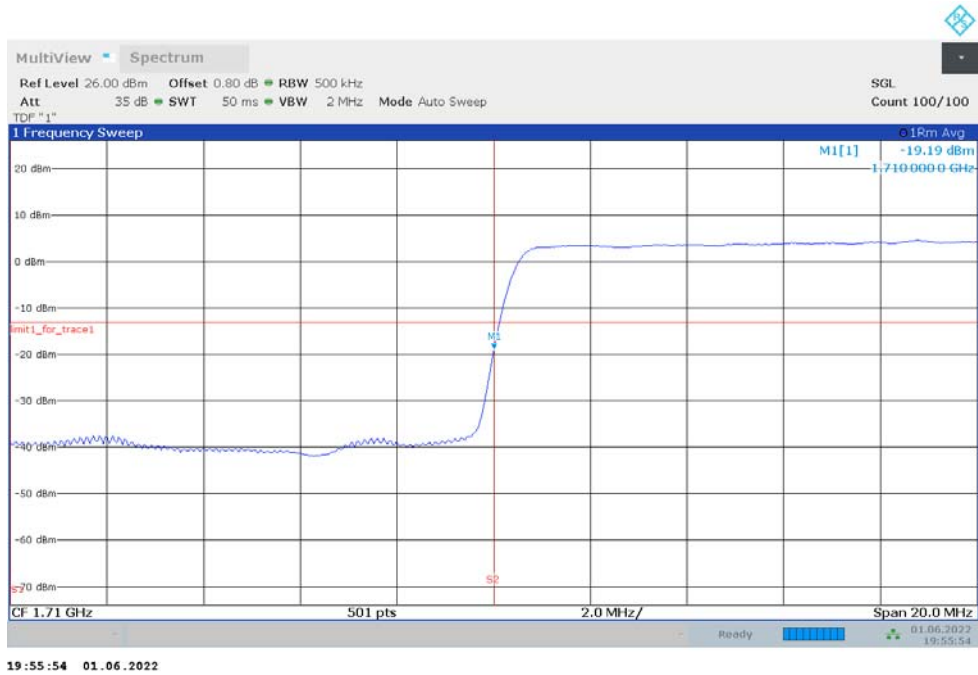
OBW: 1RB-HIGH_offset



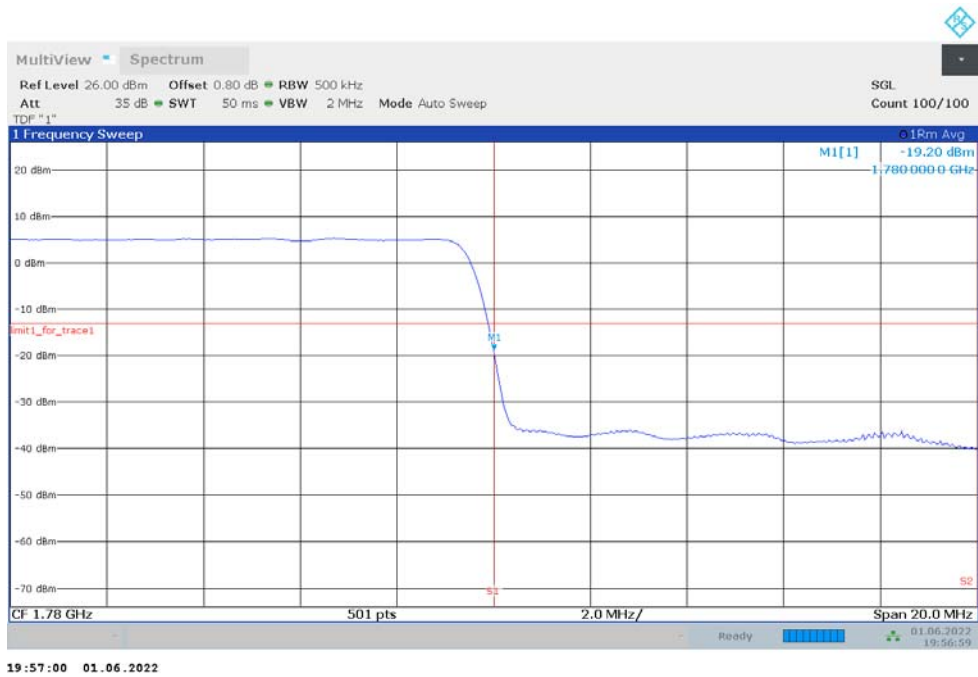
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-40M-100%RB

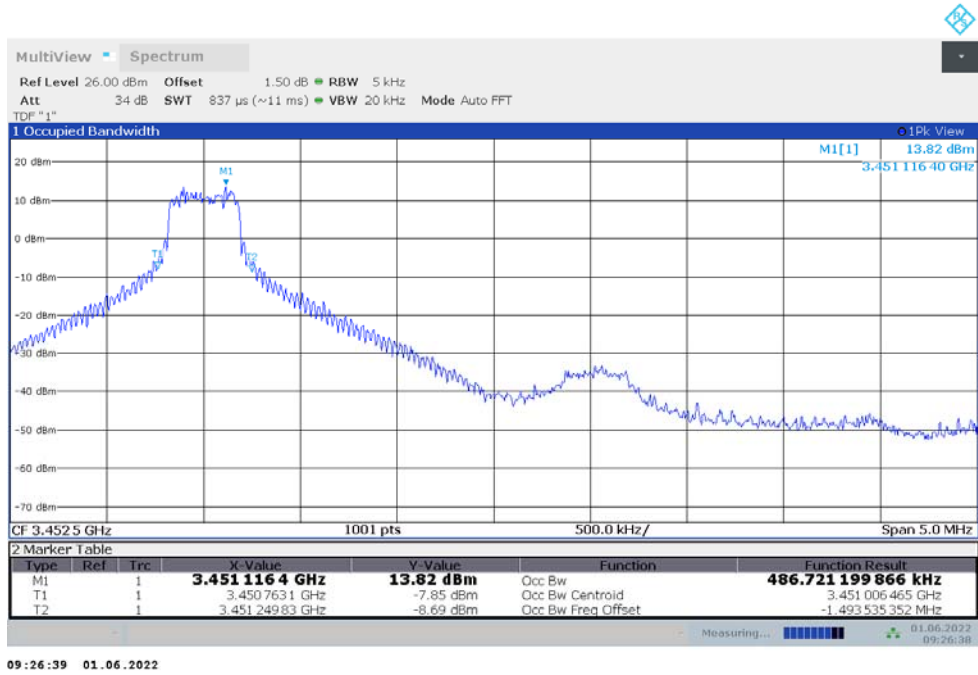


HIGH BAND EDGE BLOCK-40M-100%RB

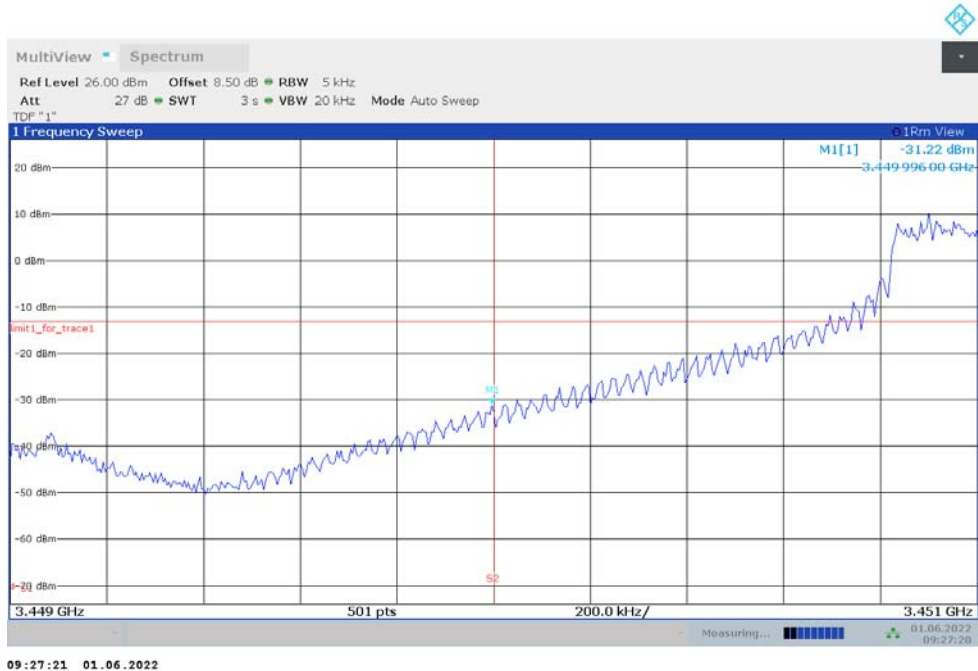


NR n77L

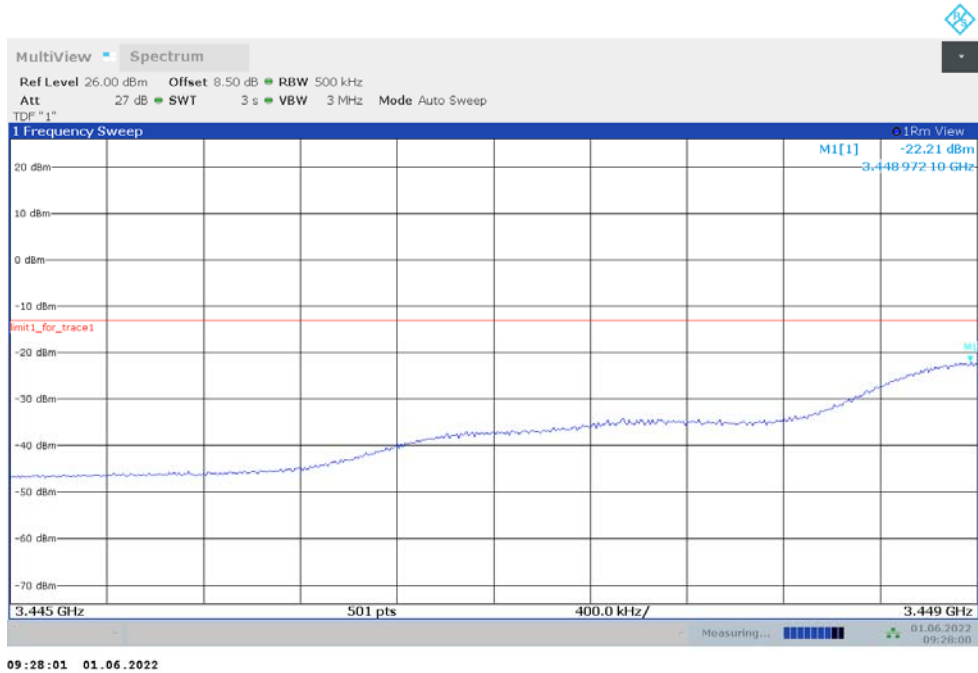
OBW: 1RB-LOW_offset



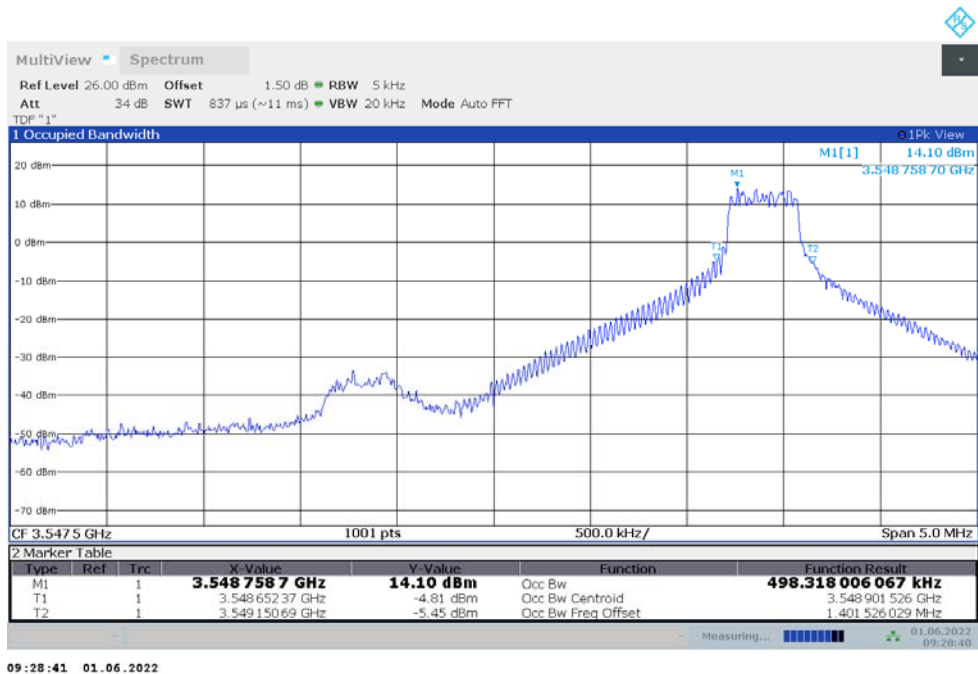
LOW BAND EDGE BLOCK-1RB-LOW_offset



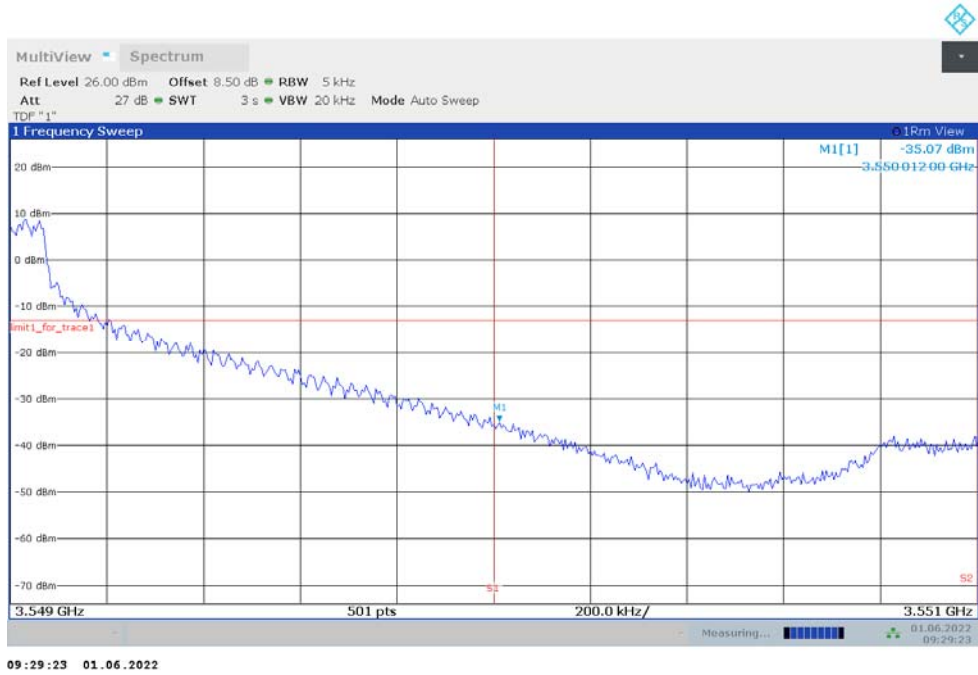
LOW BAND EDGE BLOCK-1RB-LOW_offset



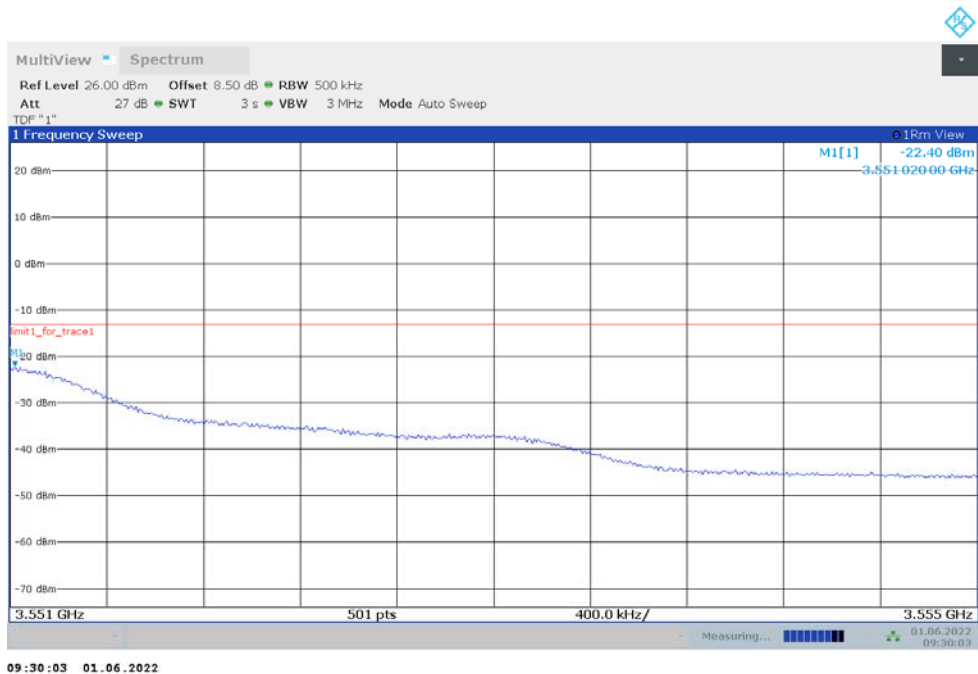
OBW: 1RB-HIGH_offset



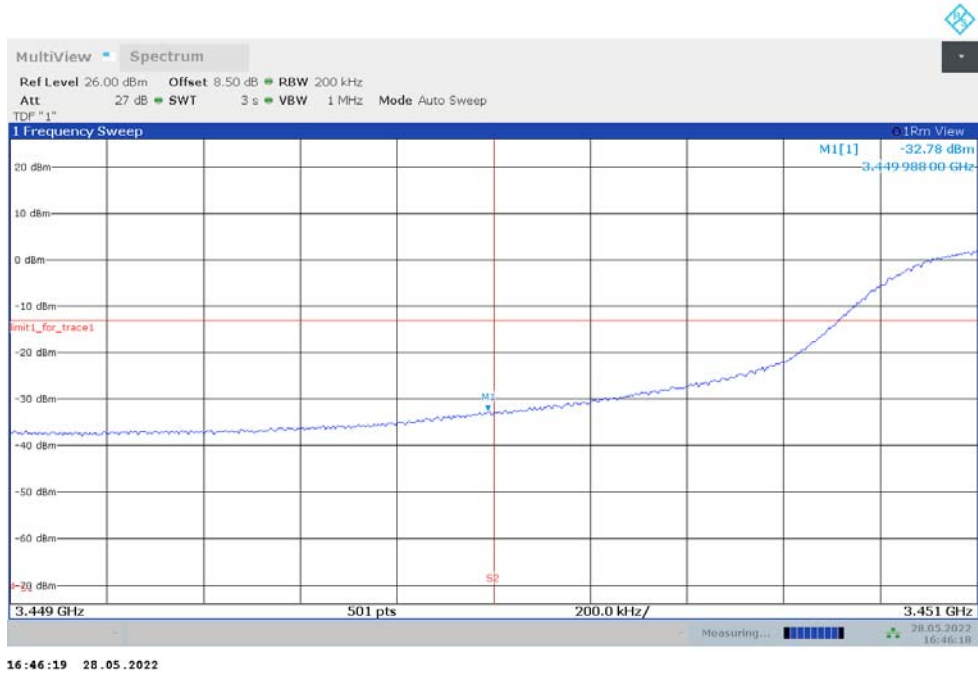
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



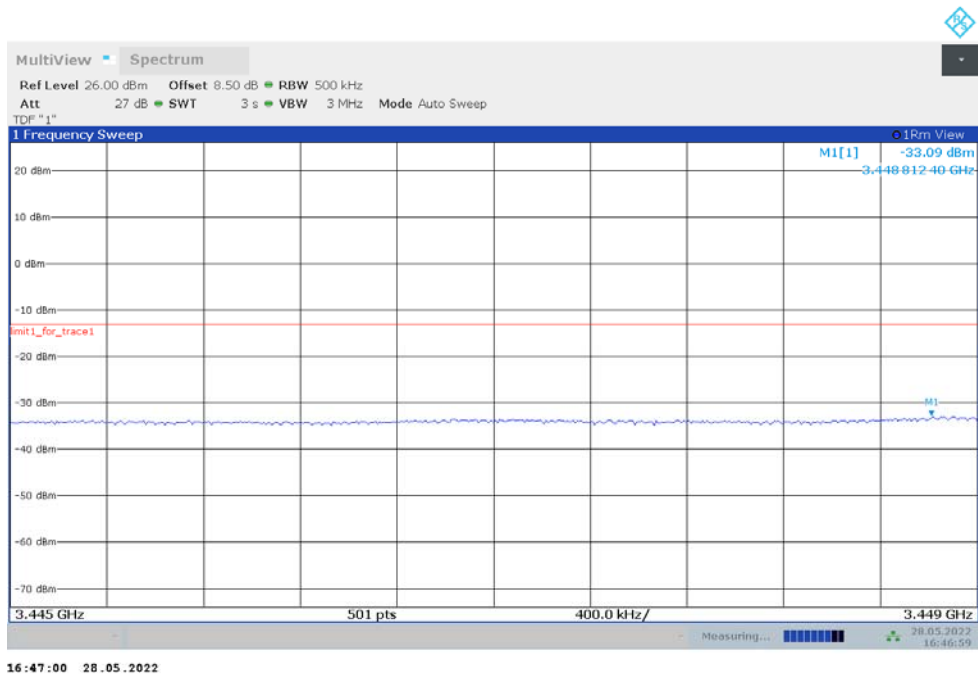
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



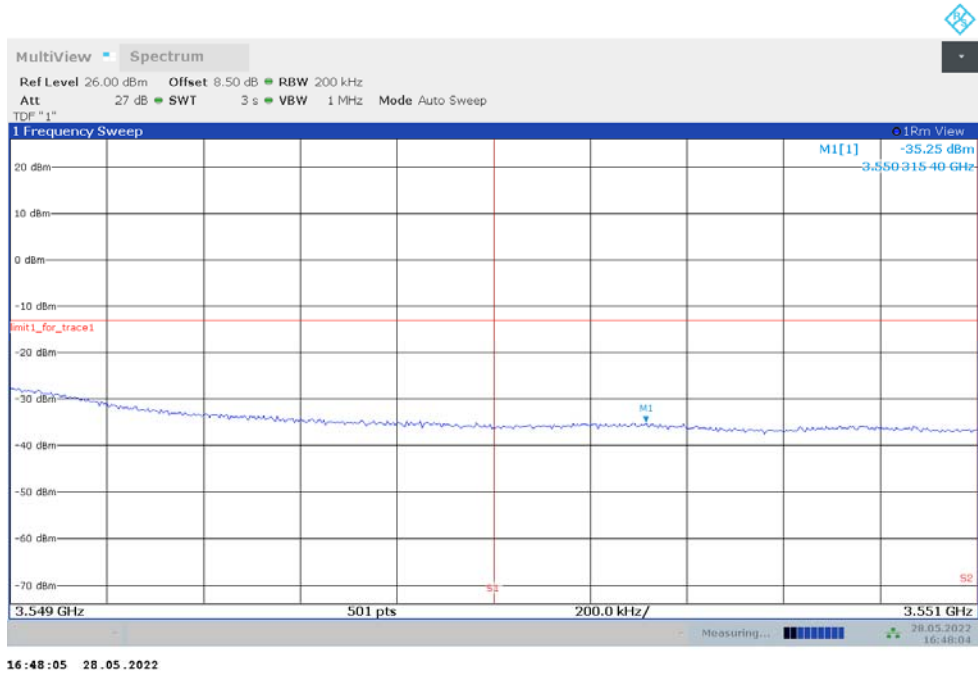
LOW BAND EDGE BLOCK-90M-100%RB



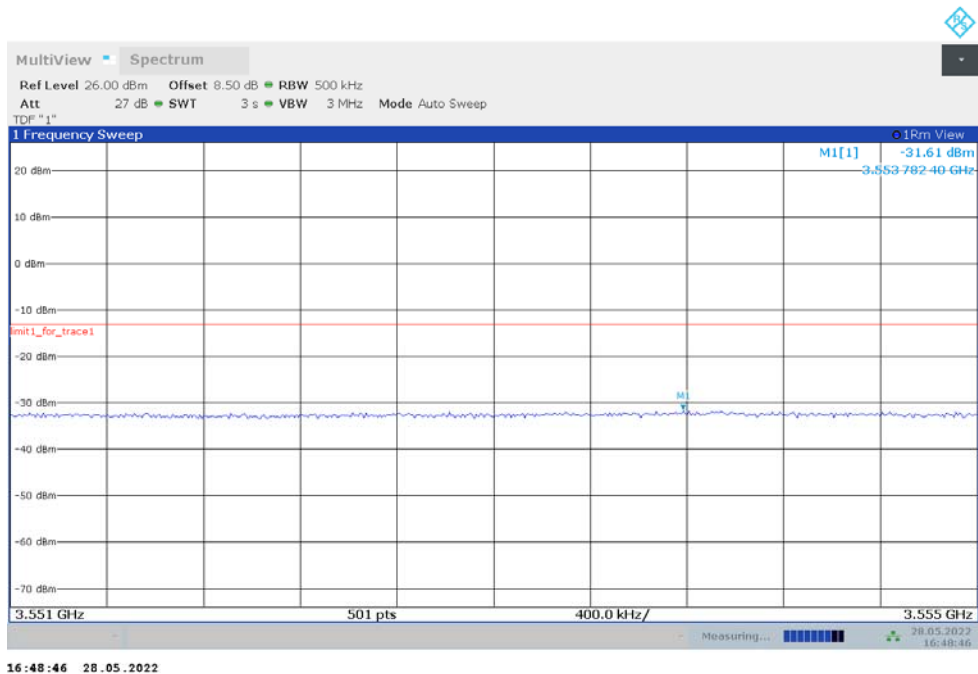
LOW BAND EDGE BLOCK-90M-100%RB



HIGH BAND EDGE BLOCK-90M-100%RB

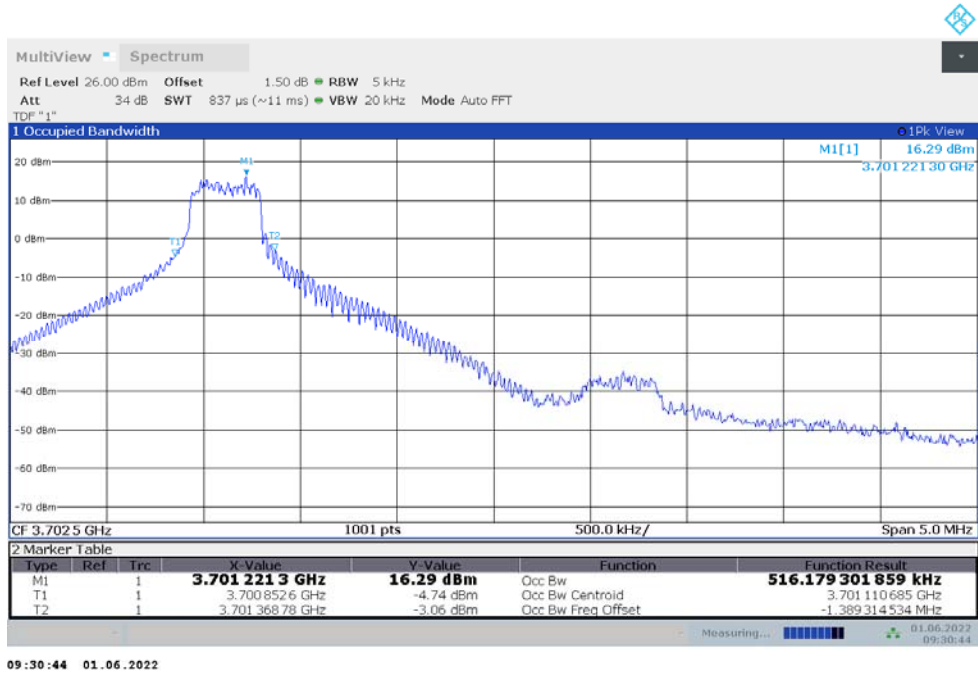


HIGH BAND EDGE BLOCK-90M-100%RB

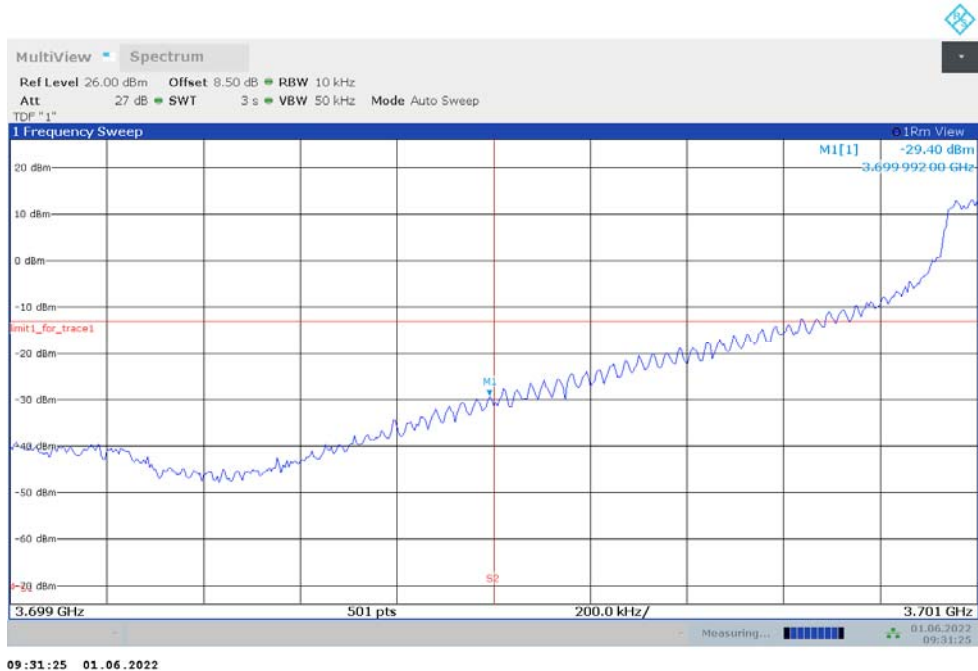


NR n77H

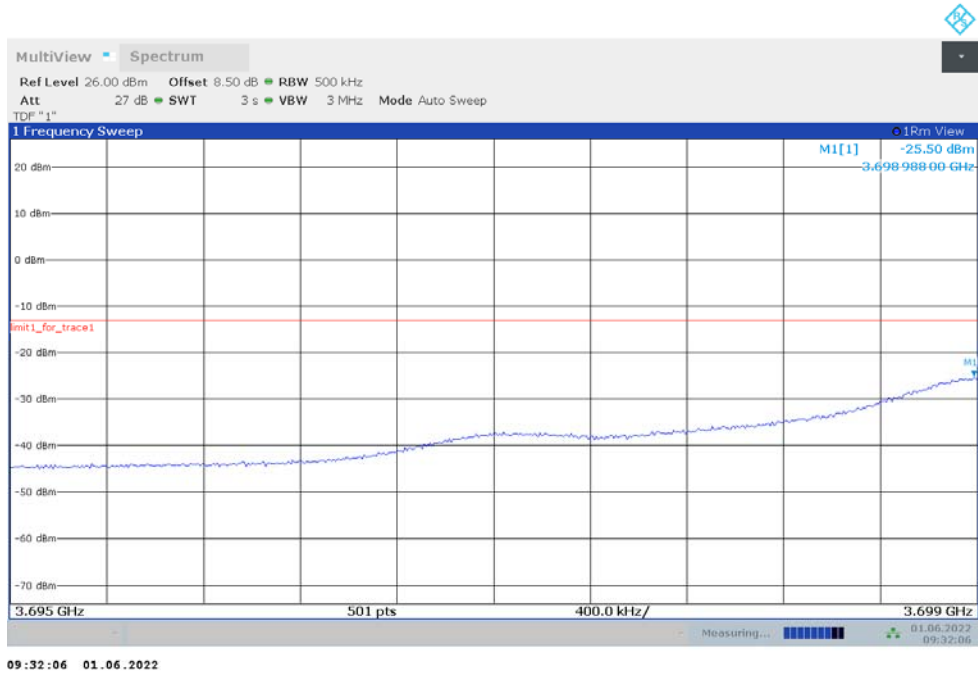
OBW: 1RB-LOW_offset



LOW BAND EDGE BLOCK-1RB-LOW_offset



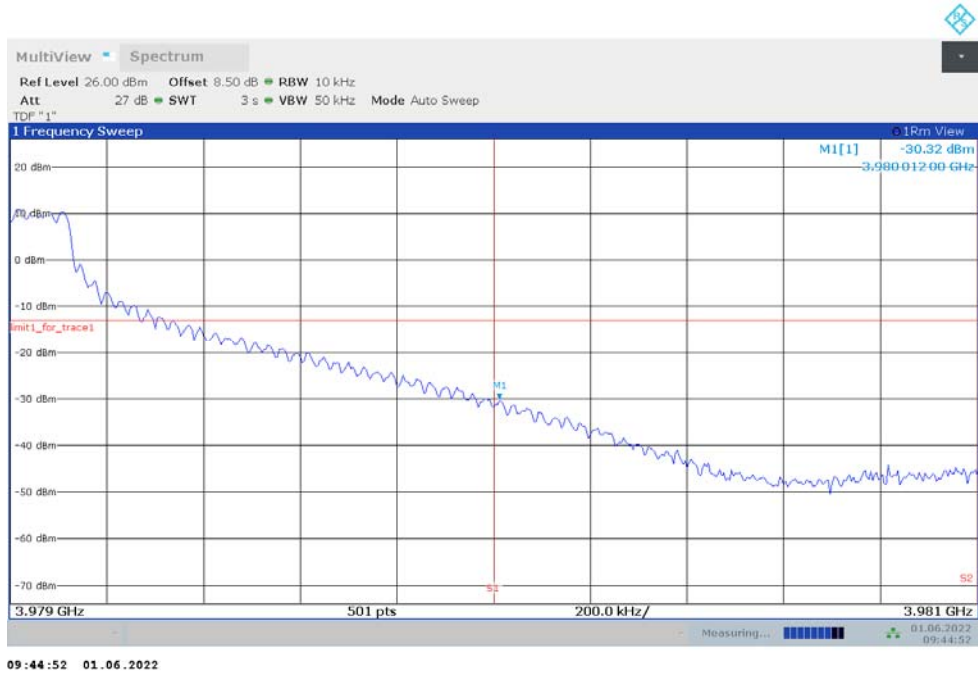
LOW BAND EDGE BLOCK-1RB-LOW_offset



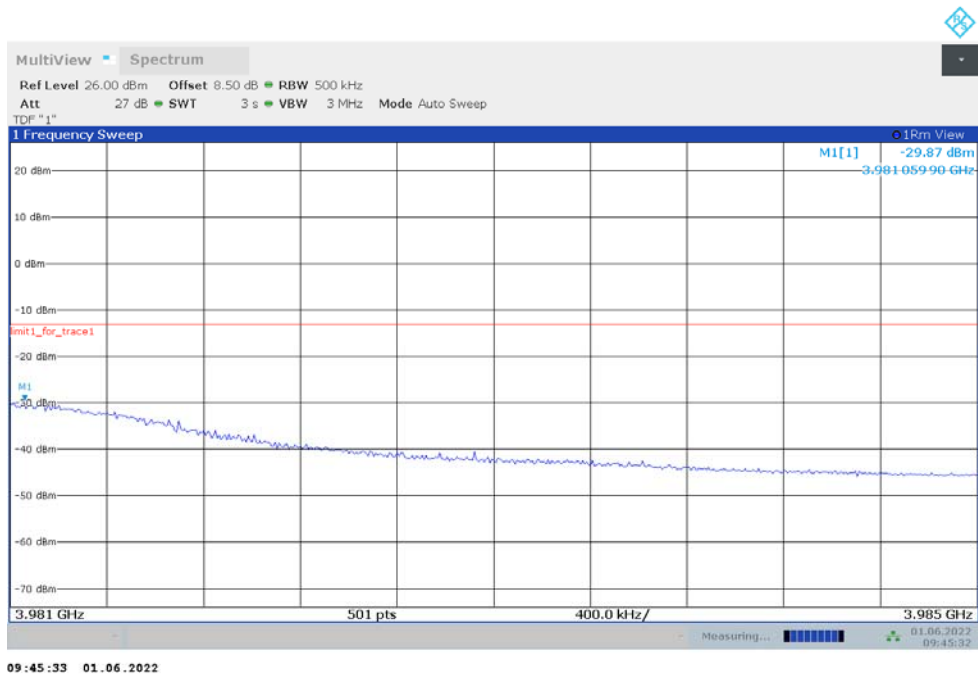
OBW: 1RB-HIGH_offset



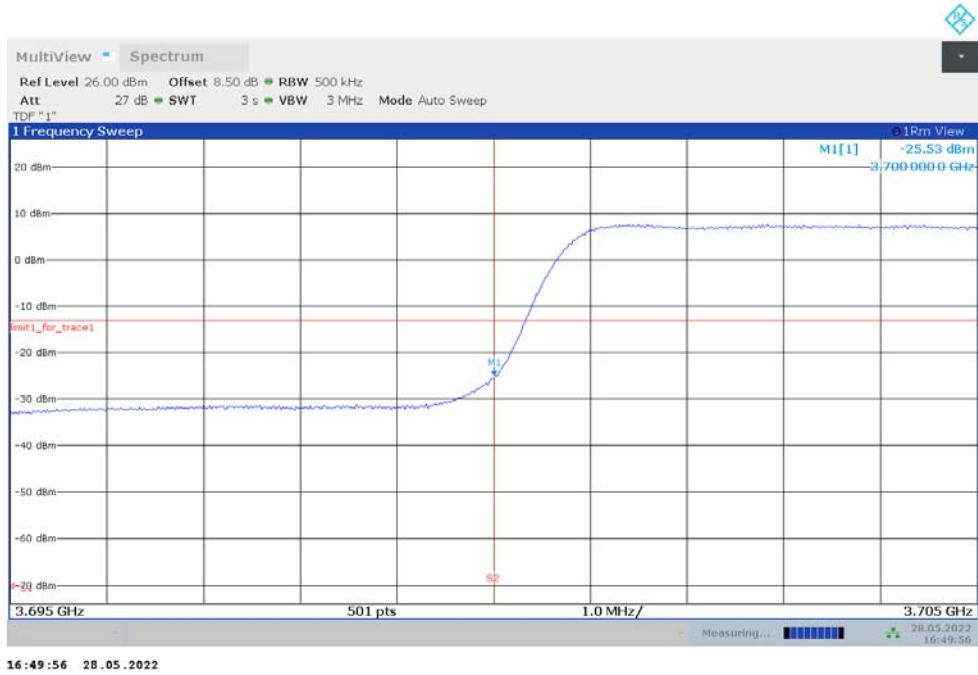
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



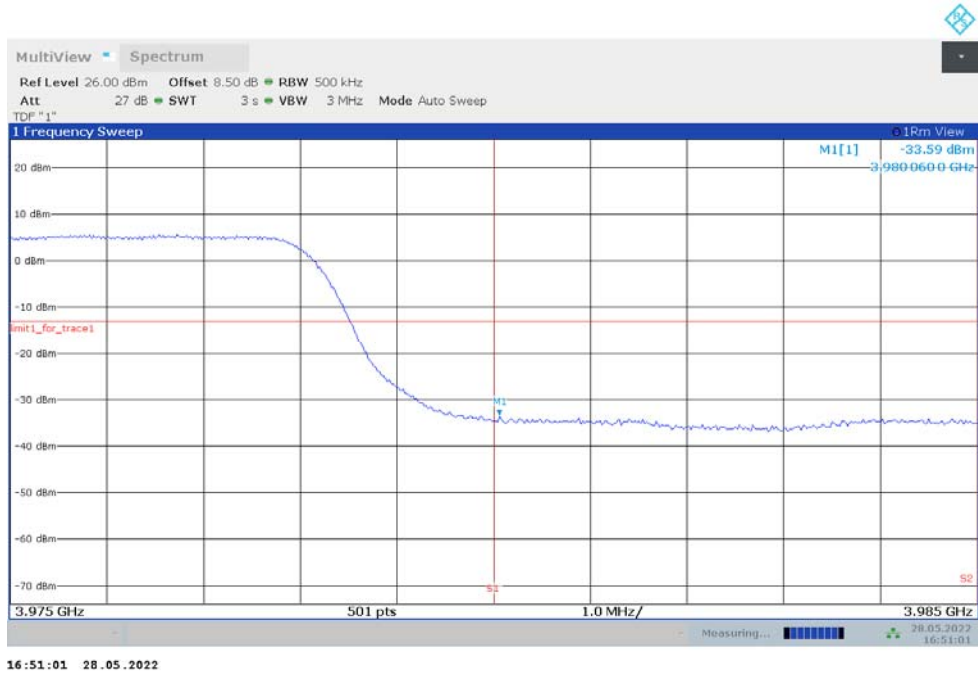
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-100M-100%RB

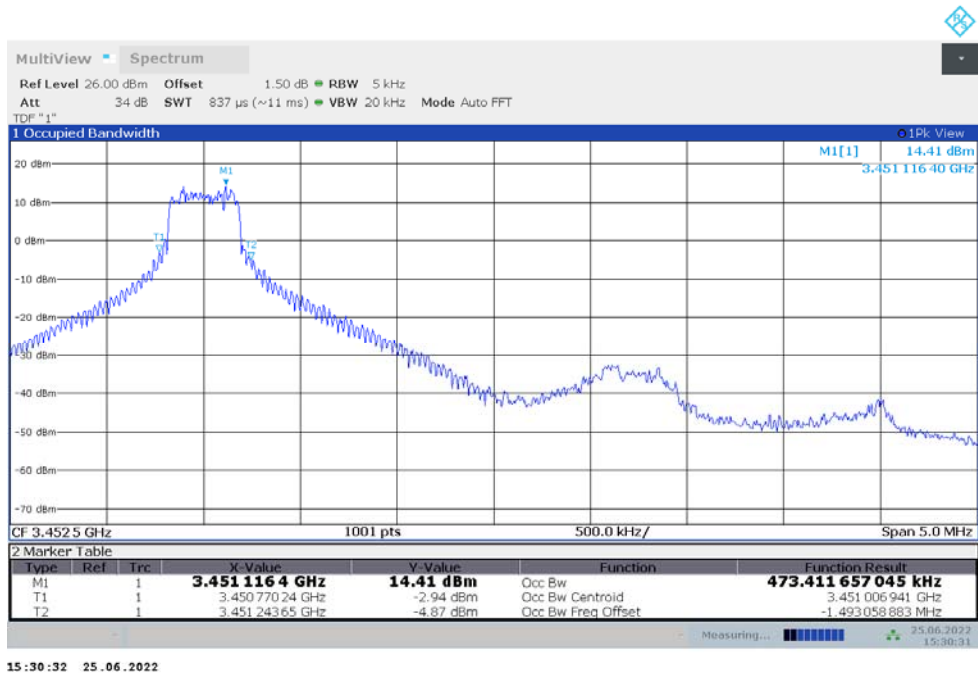


HIGH BAND EDGE BLOCK-100M-100%RB

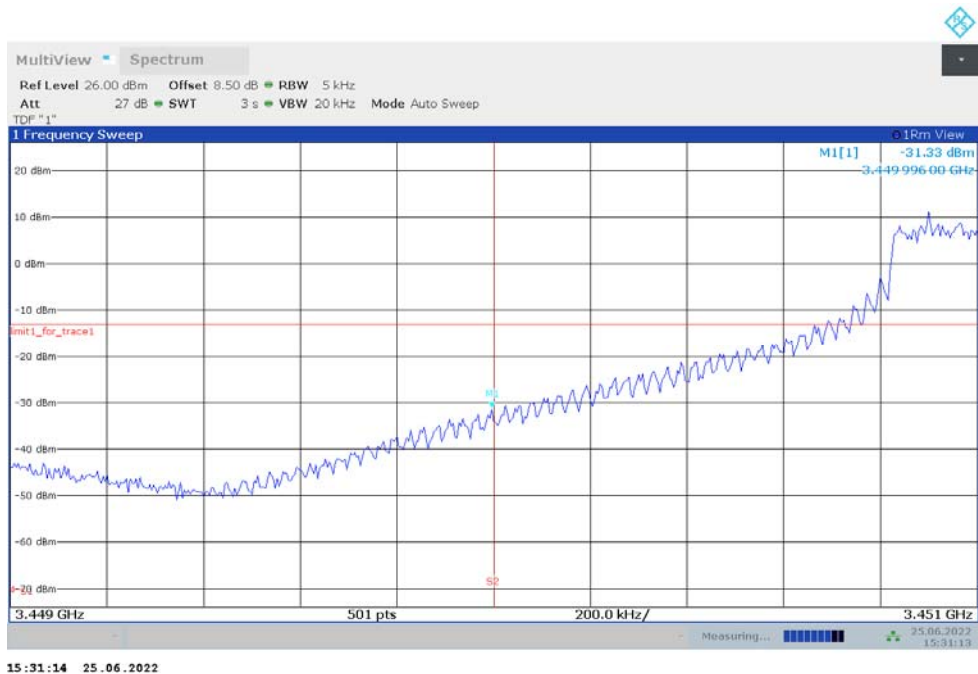


NR n78L

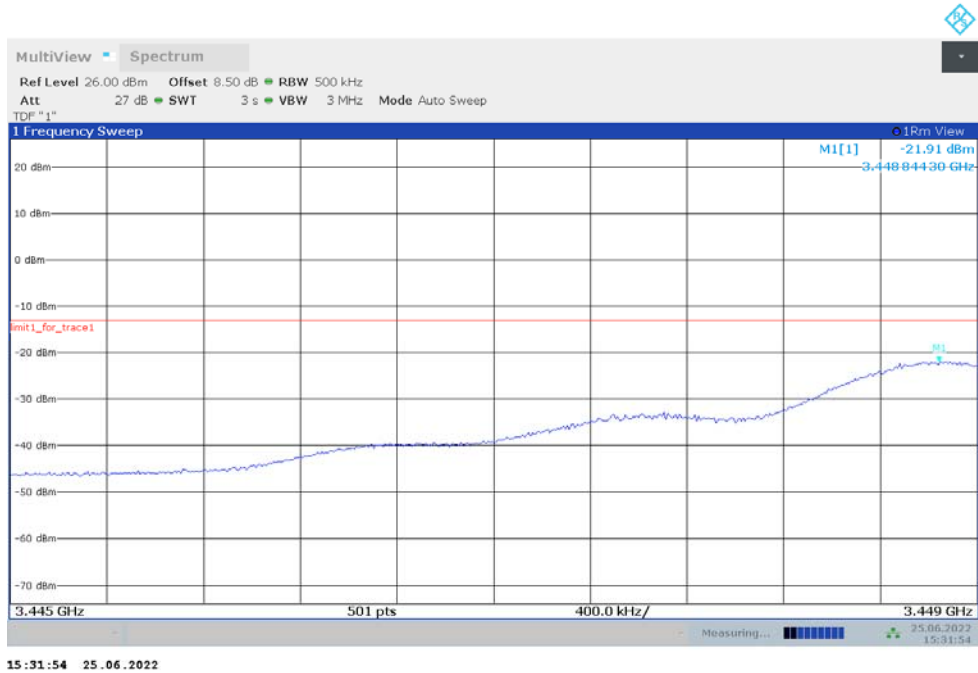
OBW: 1RB-LOW_offset



LOW BAND EDGE BLOCK-1RB-LOW_offset



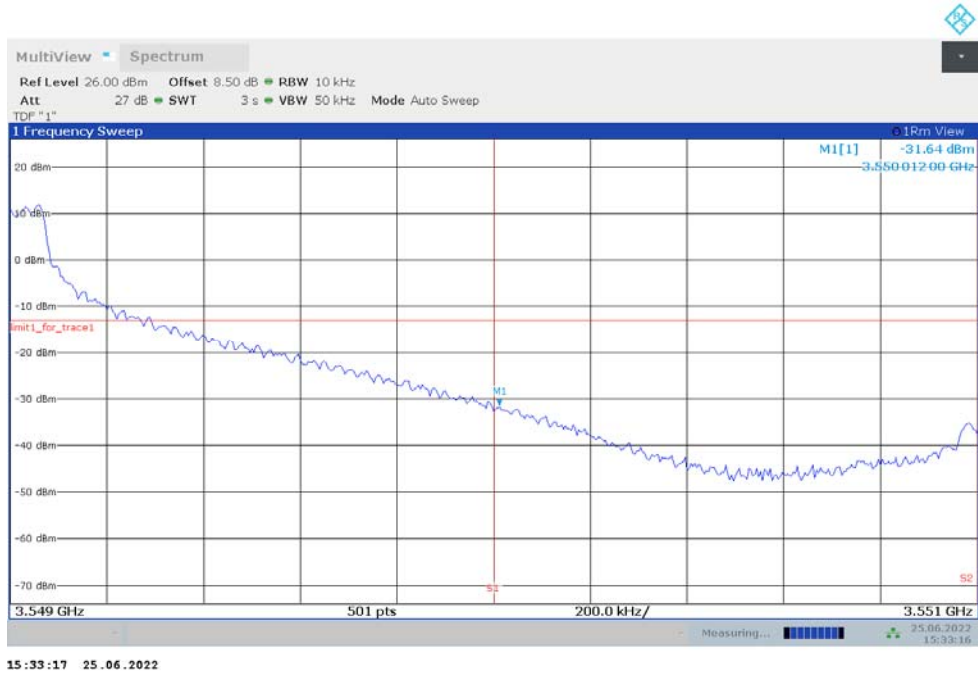
LOW BAND EDGE BLOCK-1RB-LOW_offset



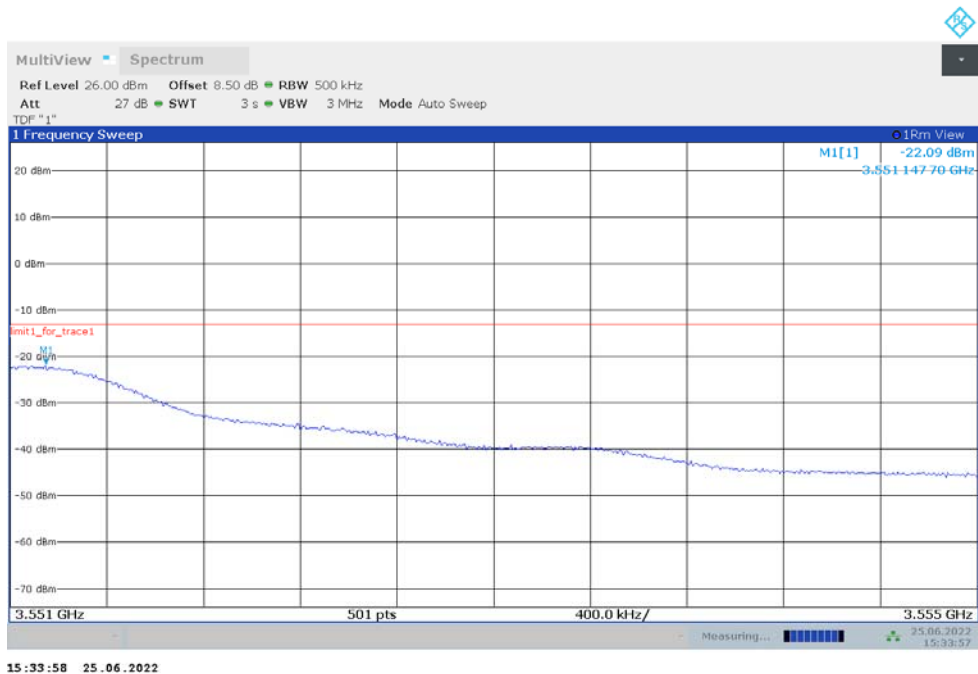
OBW: 1RB-HIGH_offset



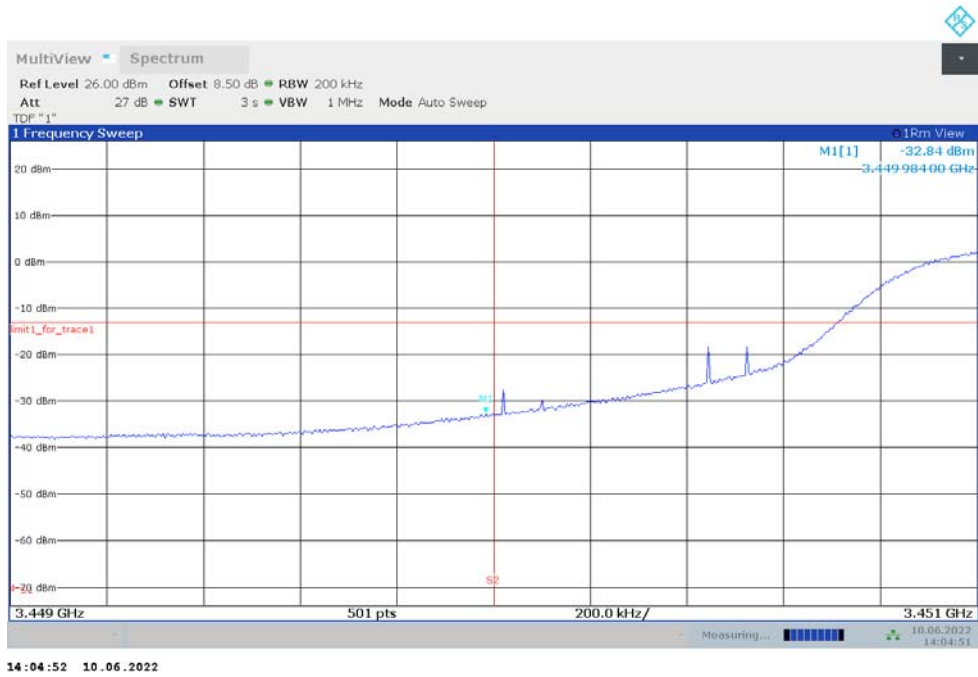
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



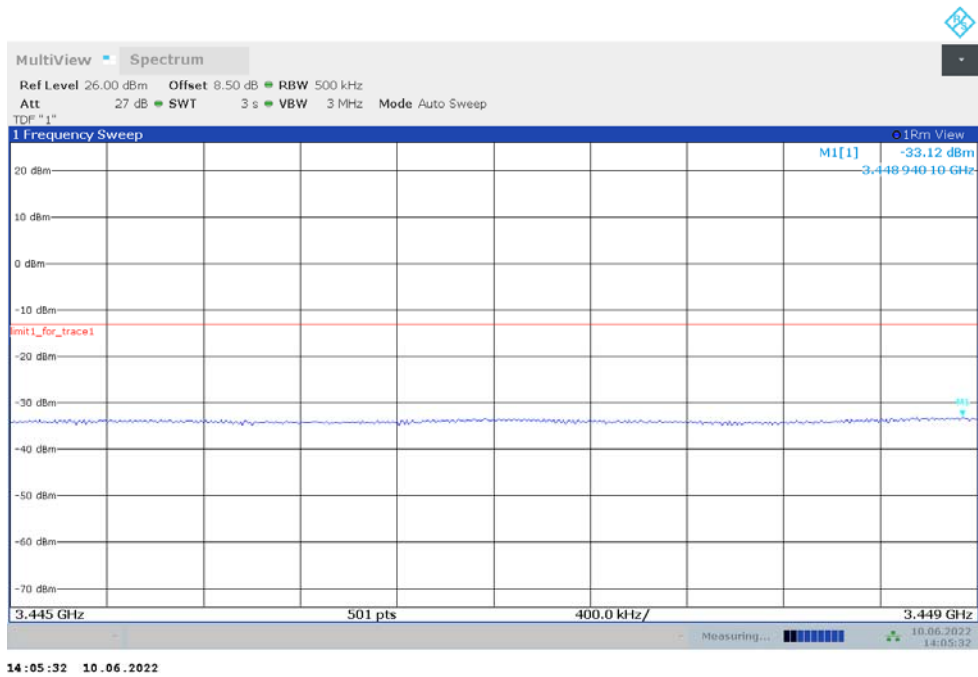
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



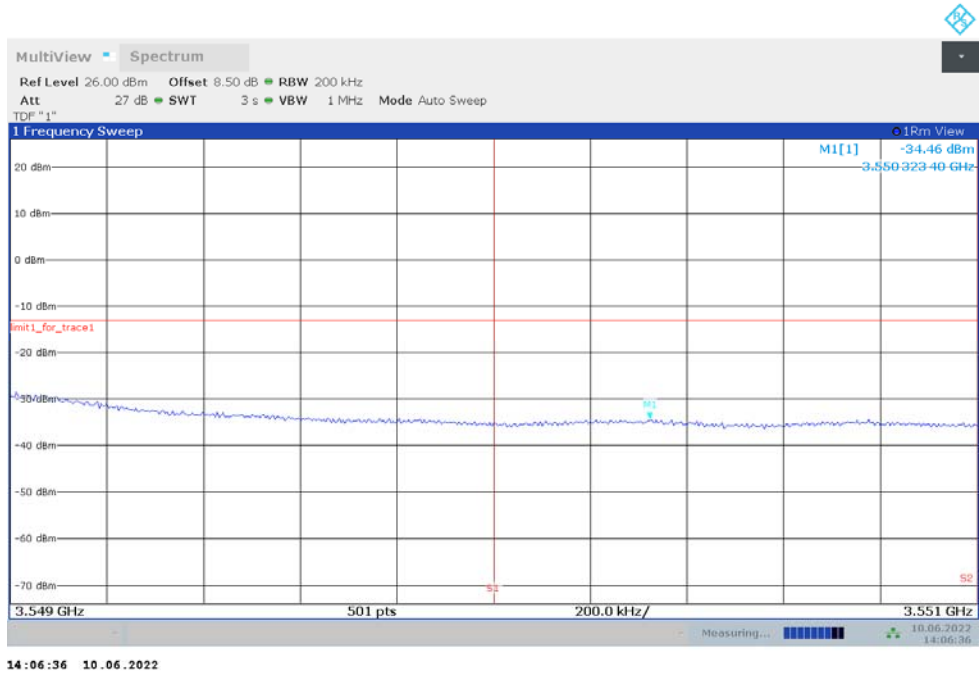
LOW BAND EDGE BLOCK-90M-100%RB



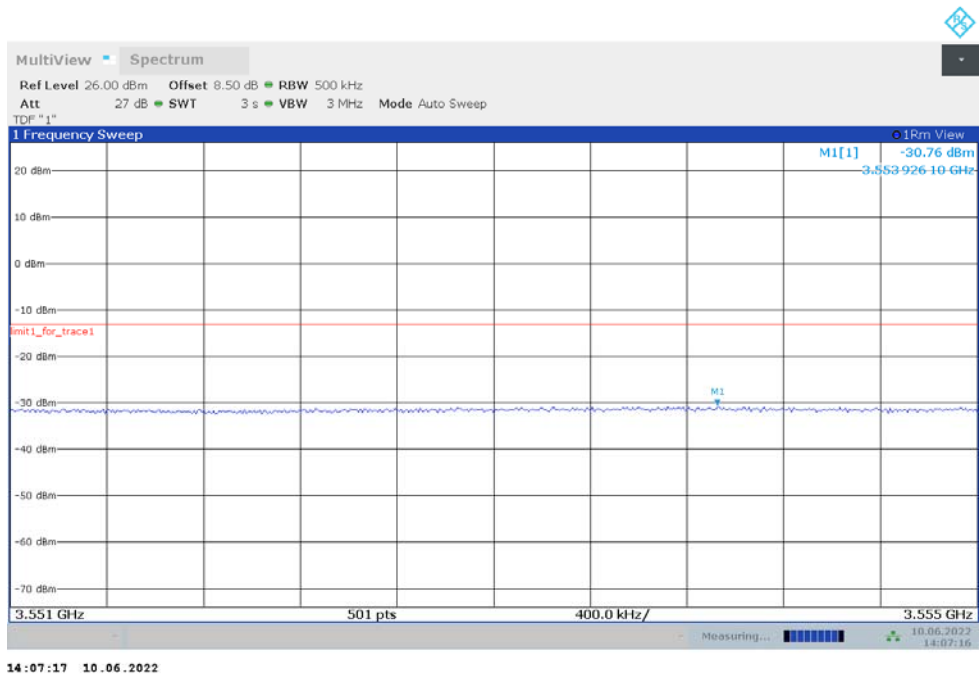
LOW BAND EDGE BLOCK-90M-100%RB



HIGH BAND EDGE BLOCK-90M-100%RB

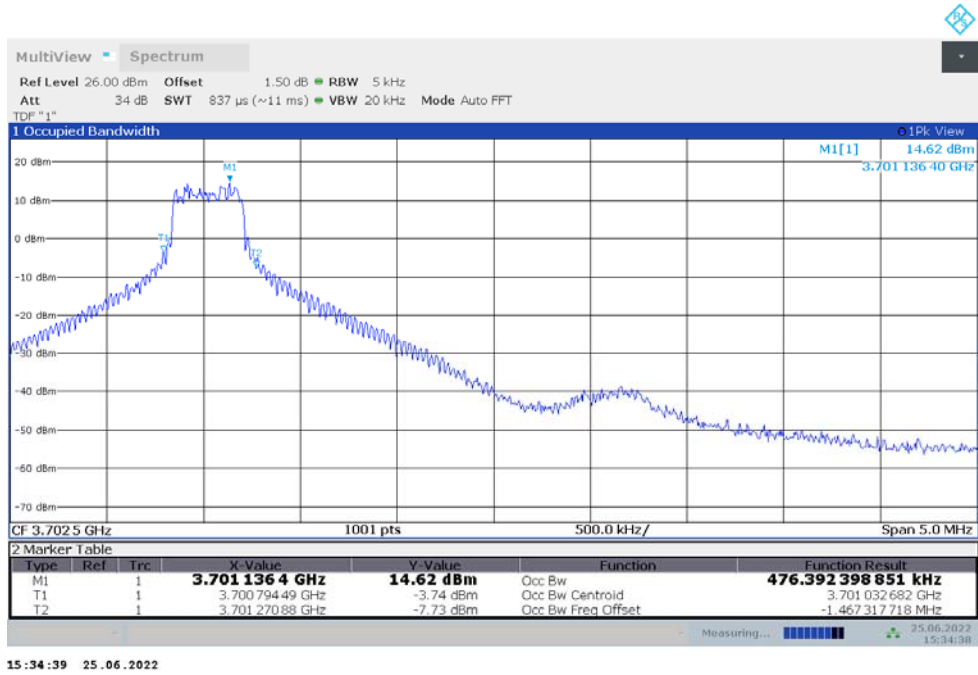


HIGH BAND EDGE BLOCK-90M-100%RB

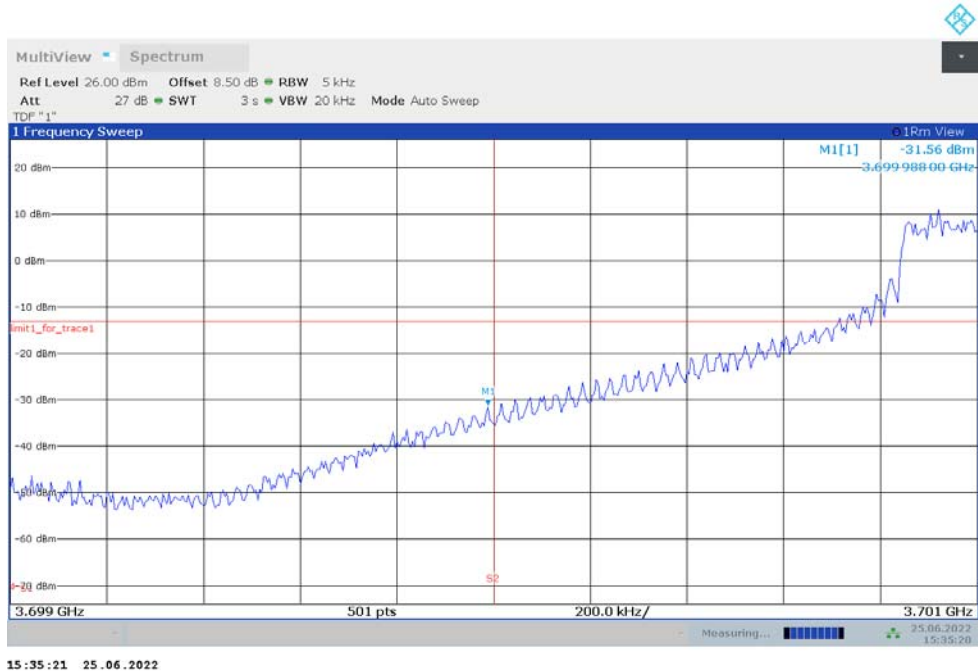


NR n78H

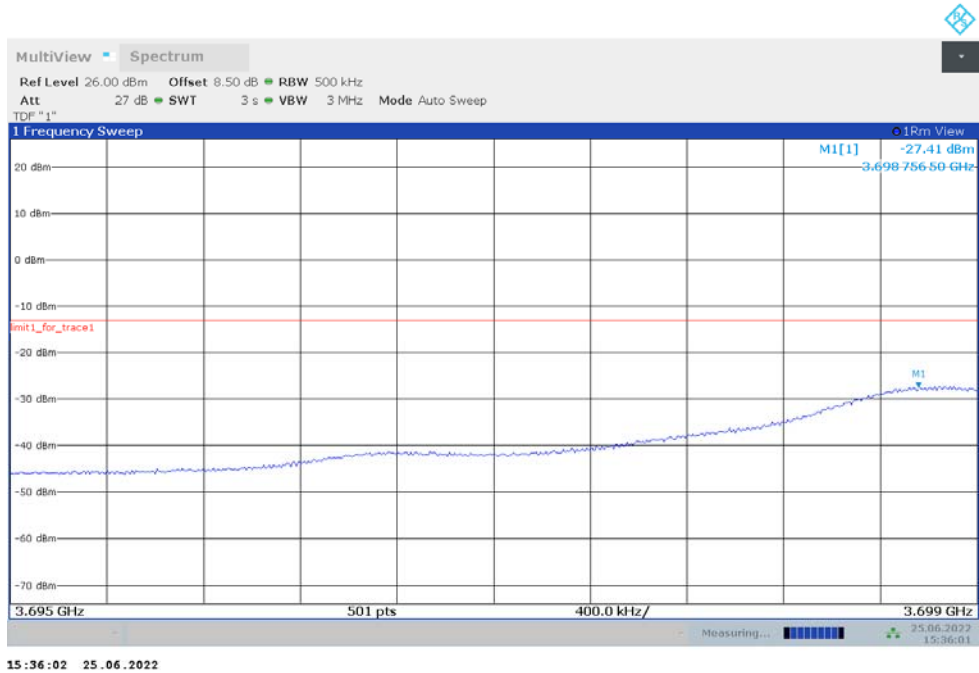
OBW: 1RB-LOW_offset



LOW BAND EDGE BLOCK-1RB-LOW_offset



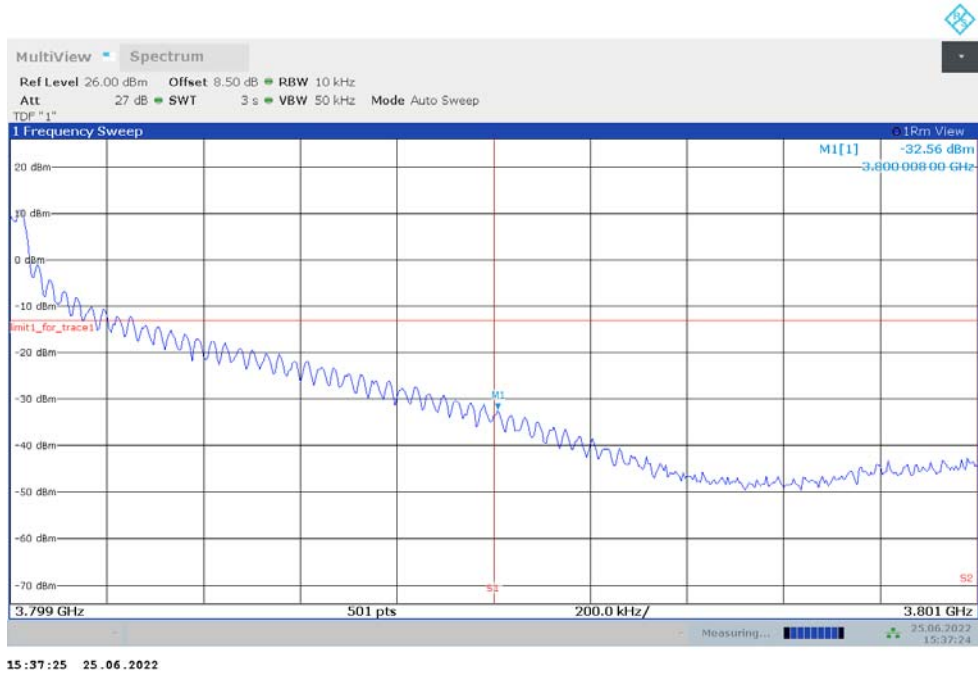
LOW BAND EDGE BLOCK-1RB-LOW_offset



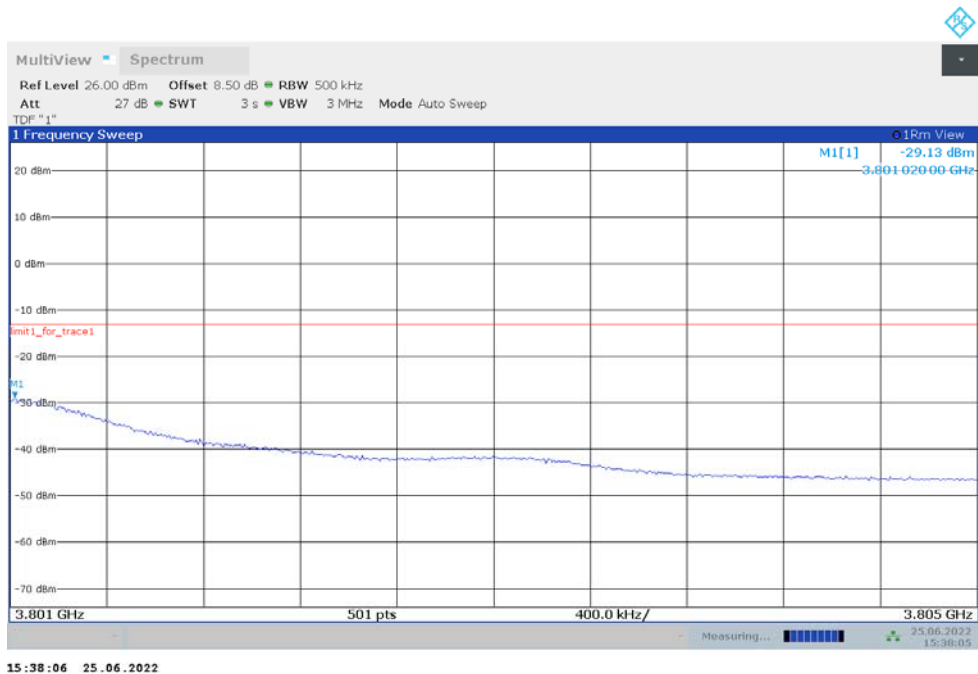
OBW: 1RB-HIGH_offset



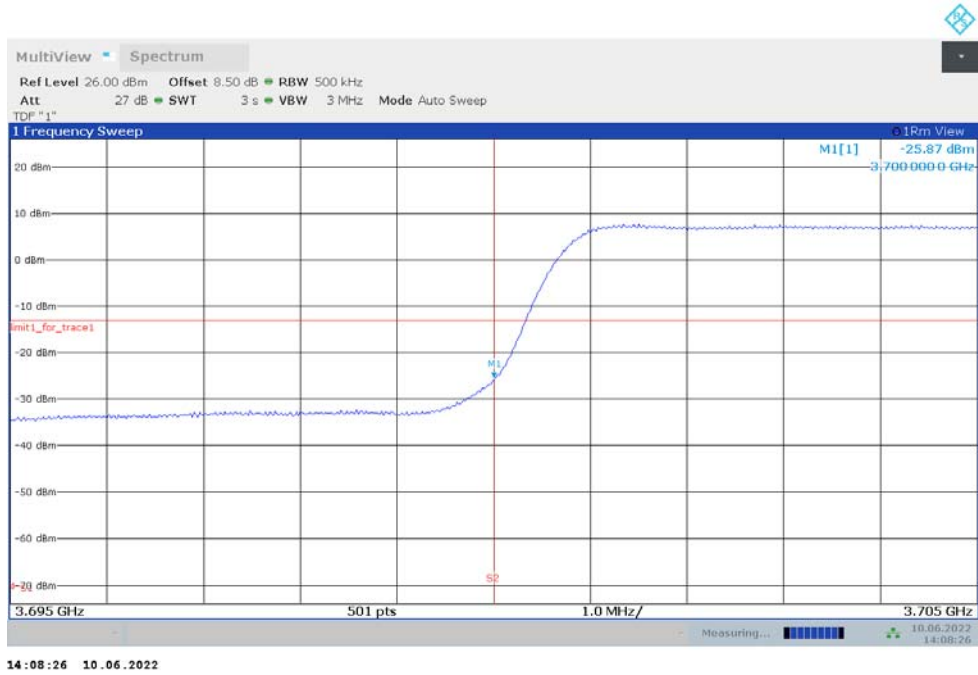
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-100M-100%RB



HIGH BAND EDGE BLOCK-100M-100%RB

