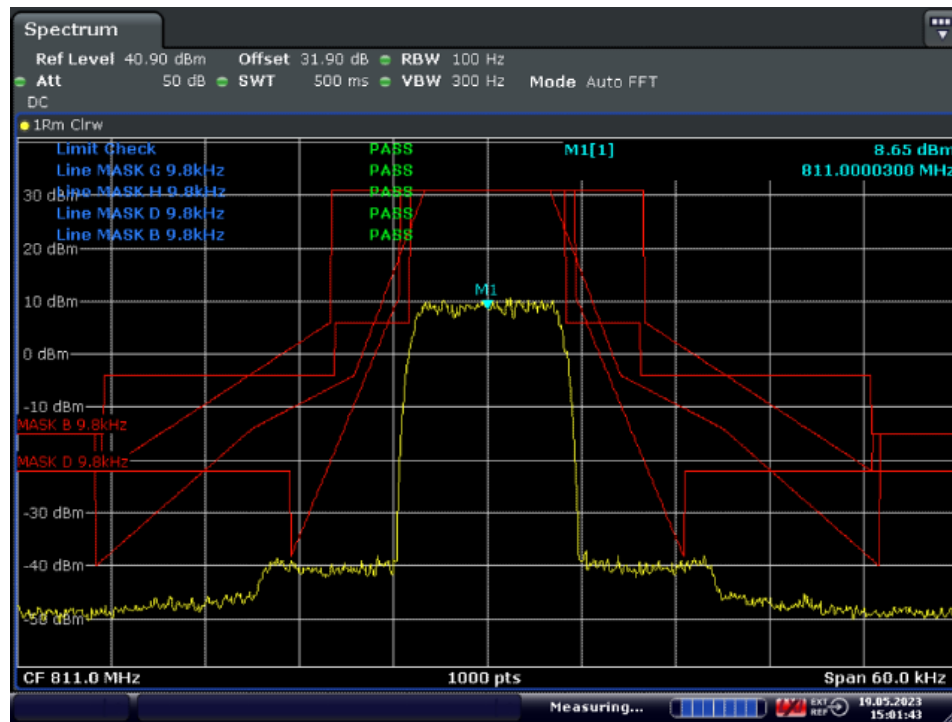
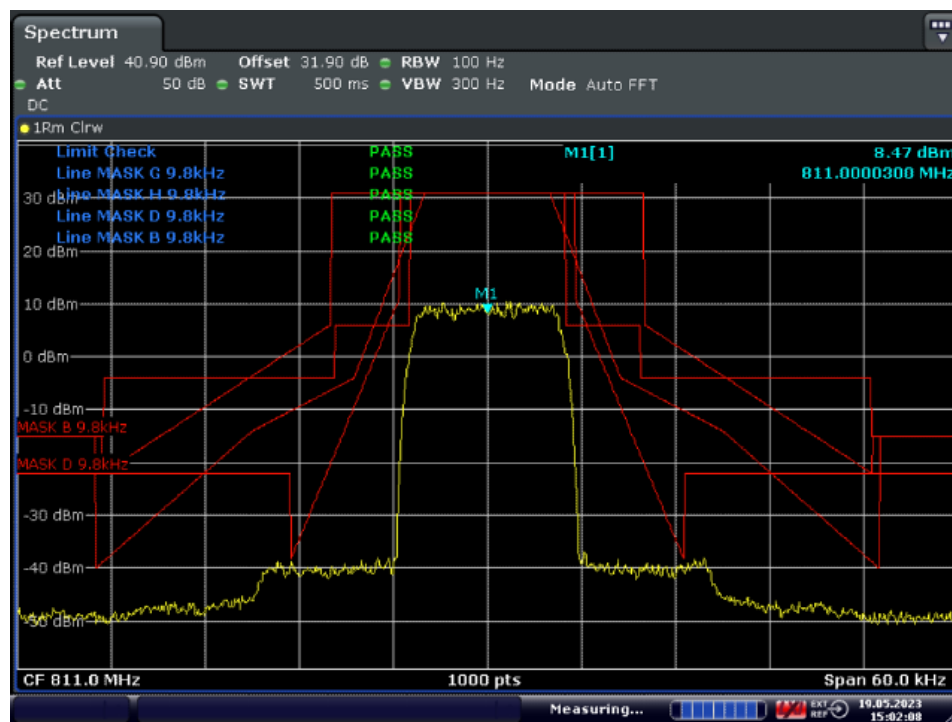


11.5.5.1.2.2. Uplink transmit



Date: 19.MAY.2023 15:01:43

With the input signal amplitude set the AGC threshold
Middle Frequency: 811.0MHz

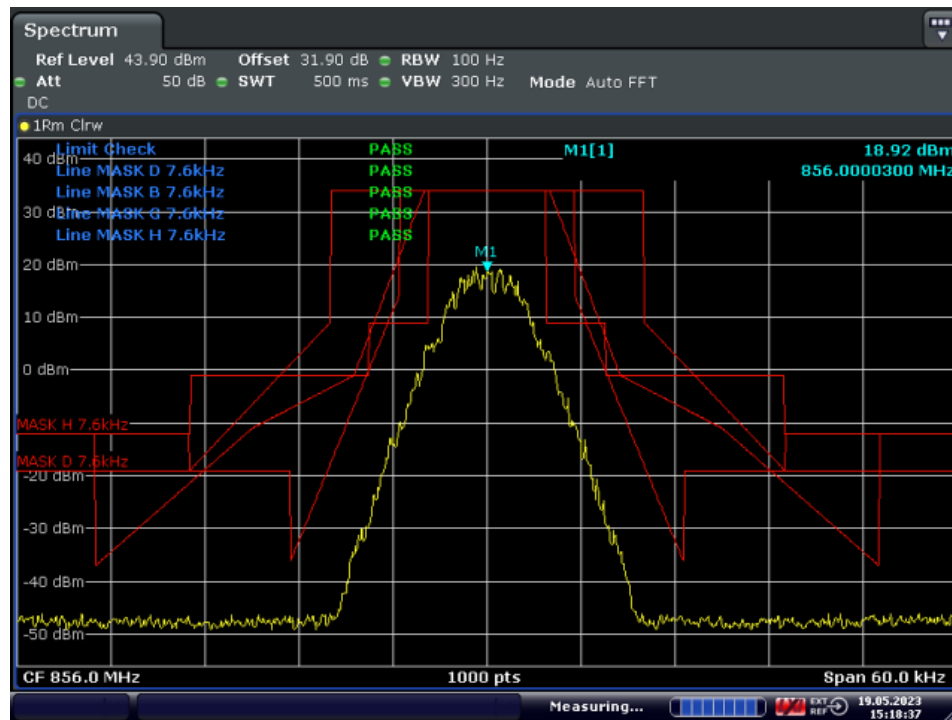


Date: 19.MAY.2023 15:02:08

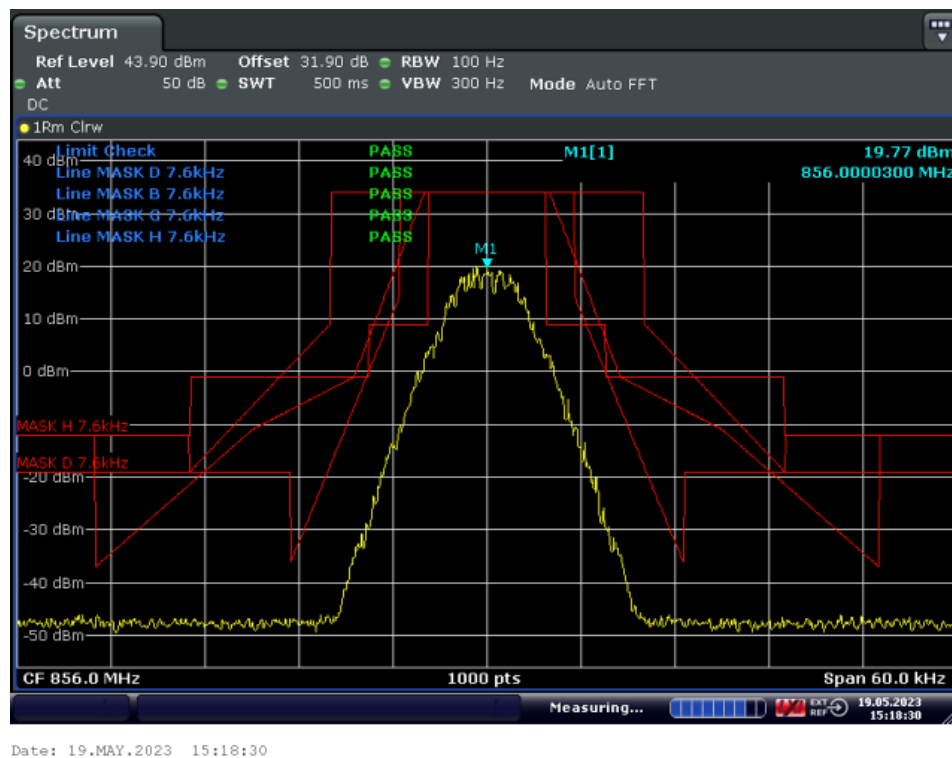
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 811.0MHz

11.5.5.1.2.3. DMR (Mask B+ D+ G+H)

11.5.5.1.2.3.1. Downlink transmit

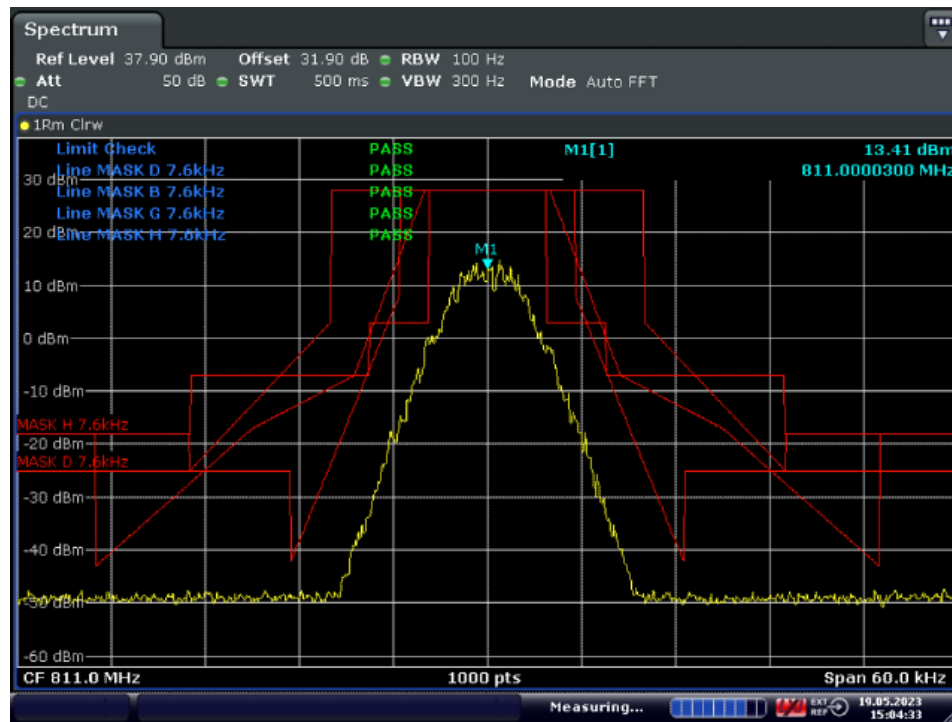


With the input signal amplitude set the AGC threshold
Middle Frequency: 856.0MHz



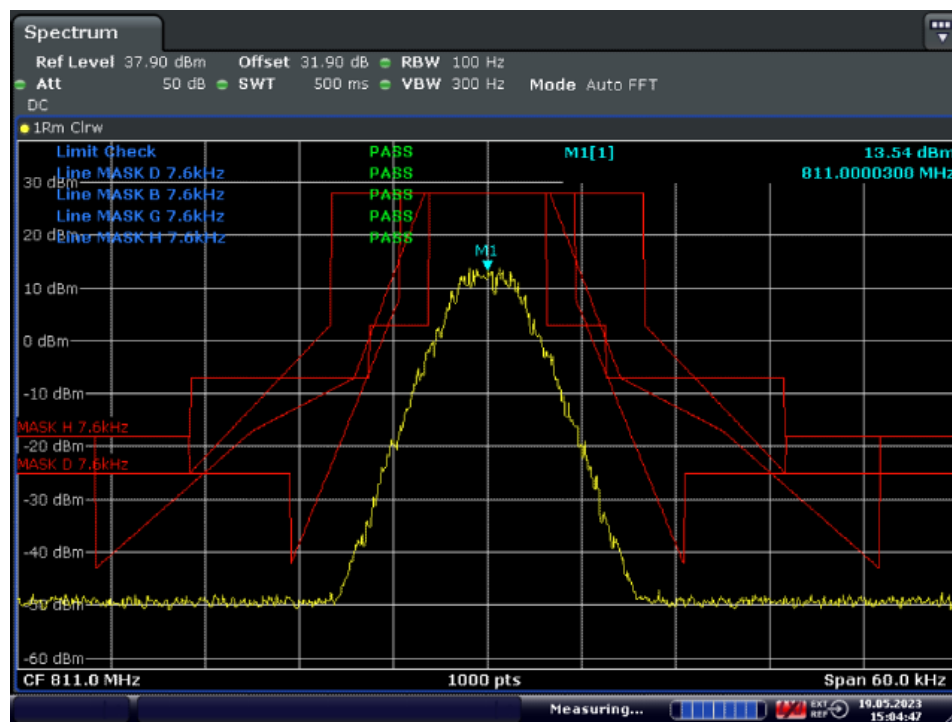
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 856.0MHz

11.5.5.1.2.3.2. Uplink transmit



Date: 19.MAY.2023 15:04:33

With the input signal amplitude set the AGC threshold
Middle Frequency: 811.0MHz

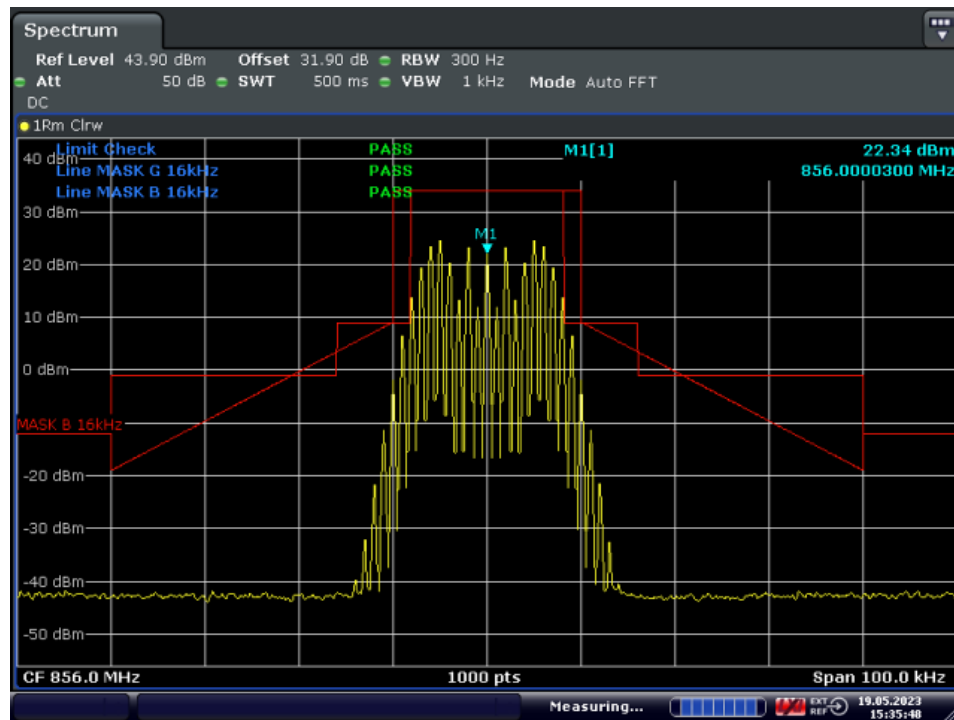


Date: 19.MAY.2023 15:04:47

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 811.0MHz

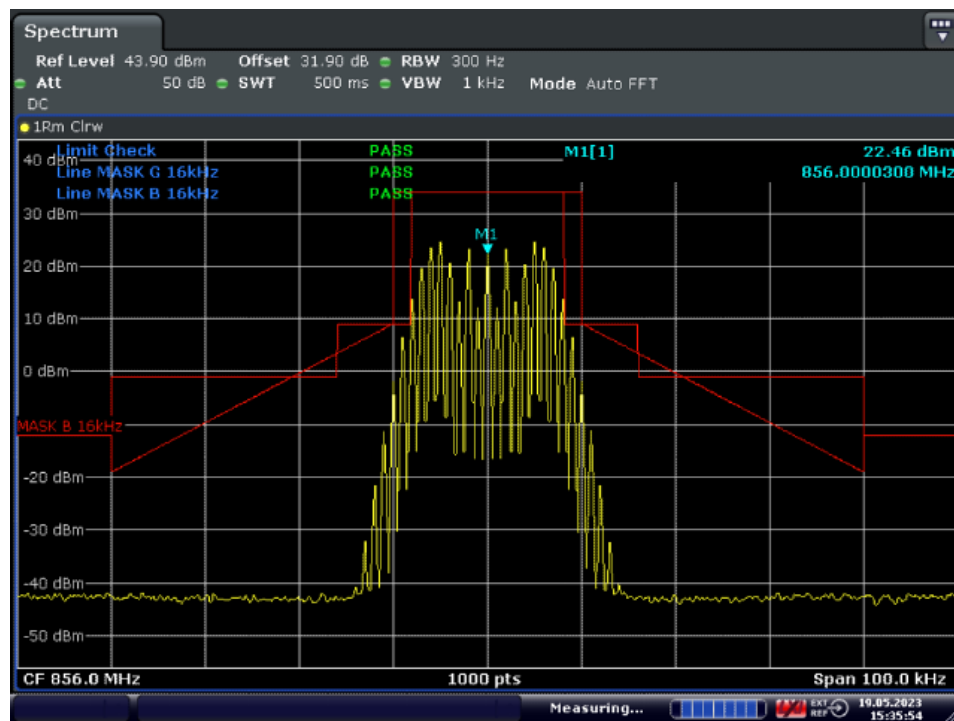
11.5.5.1.2.4. Analog FM (Mask B+ Mask G)

11.5.5.1.2.4.1. Downlink transmit



Date: 19.MAY.2023 15:35:48

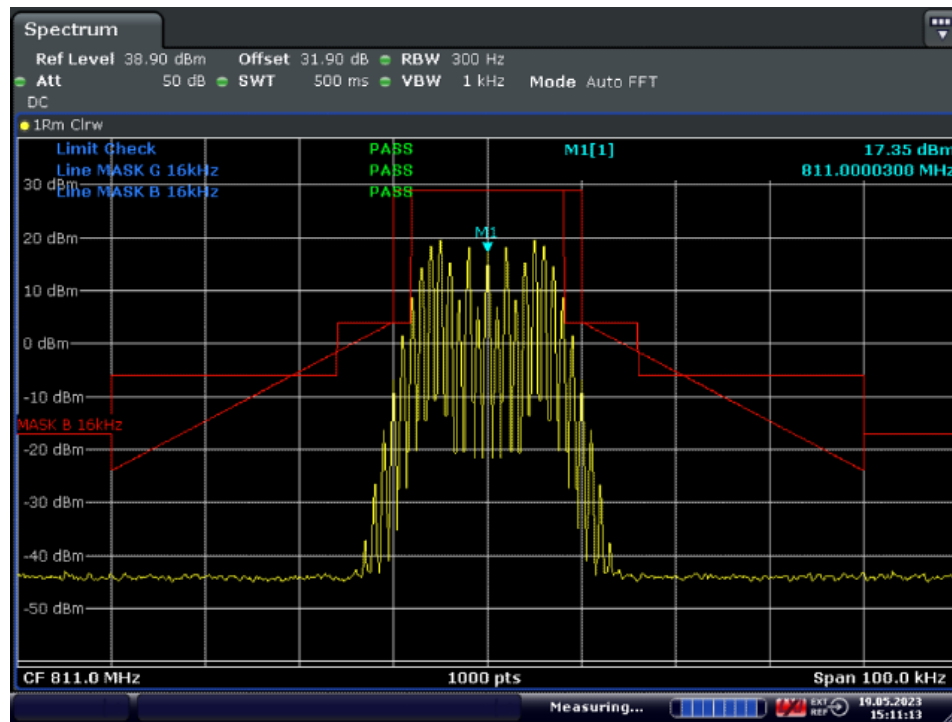
With the input signal amplitude set the AGC threshold
Middle Frequency: 856.0MHz



Date: 19.MAY.2023 15:35:54

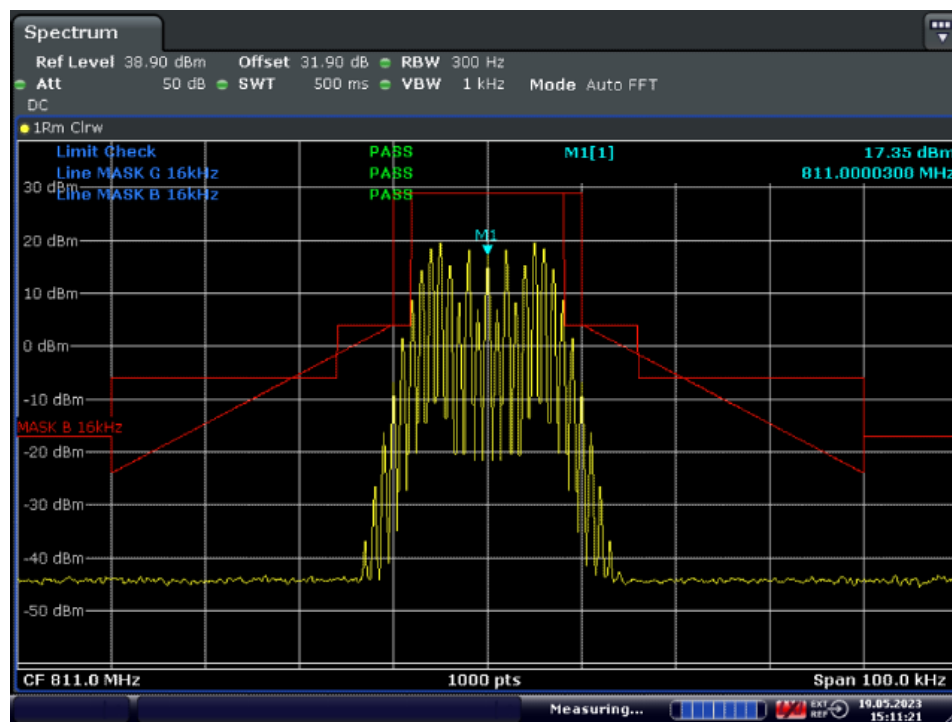
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 856.0MHz

11.5.5.1.2.4.2. Uplink transmit



Date: 19.MAY.2023 15:11:13

With the input signal amplitude set the AGC threshold
Middle Frequency: 811.0MHz

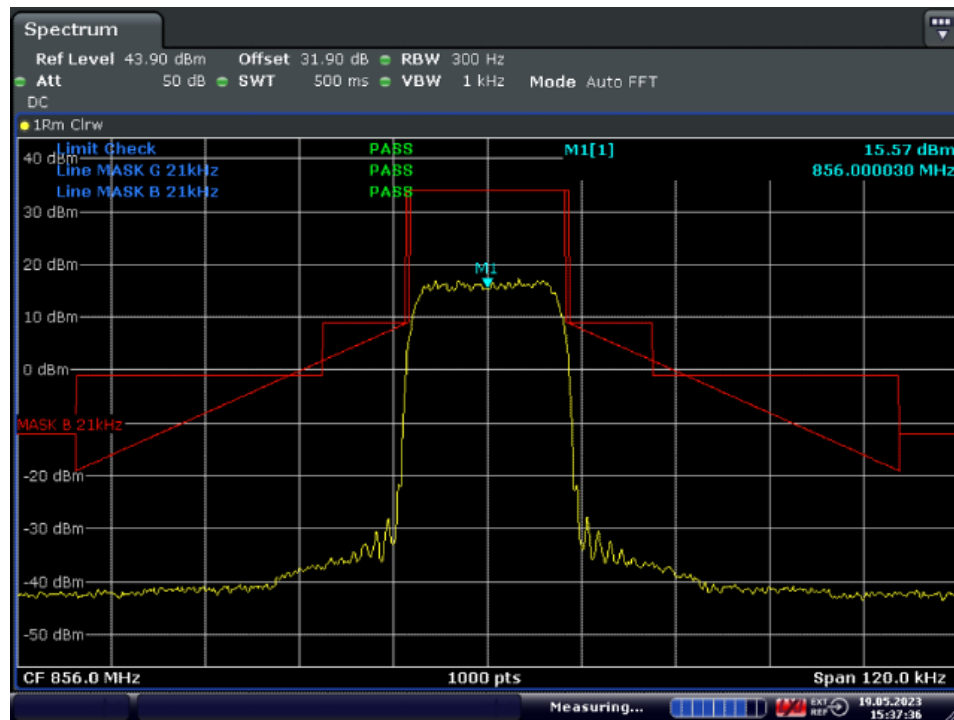


Date: 19.MAY.2023 15:11:21

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 811.0MHz

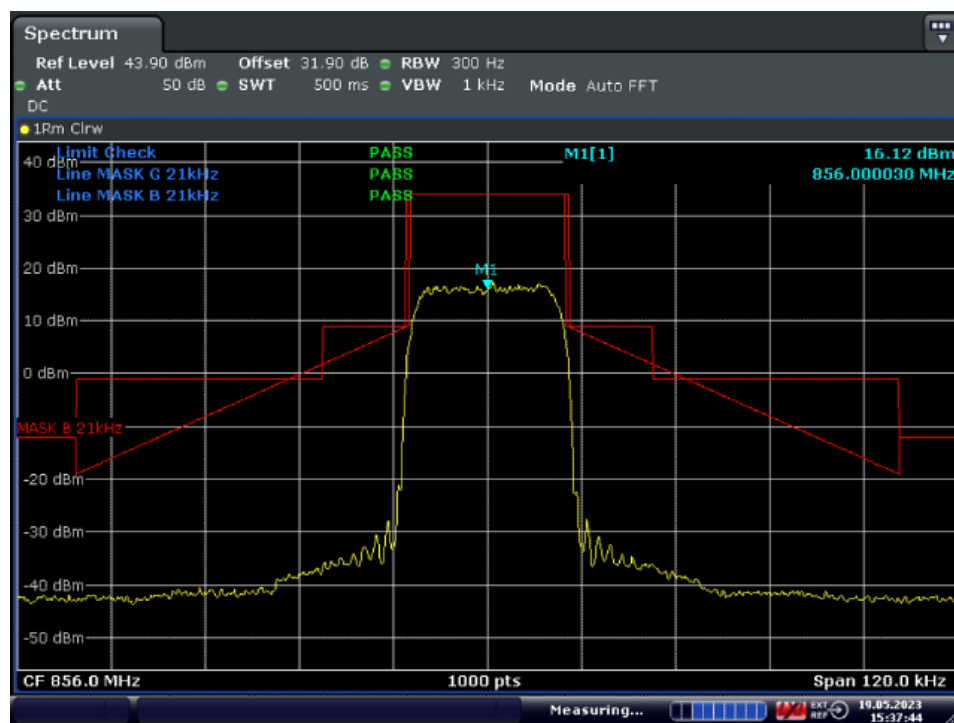
11.5.5.1.2.5. Tetra (Mask B+ Mask G)

11.5.5.1.2.5.1. Downlink transmit



Date: 19.MAY.2023 15:37:36

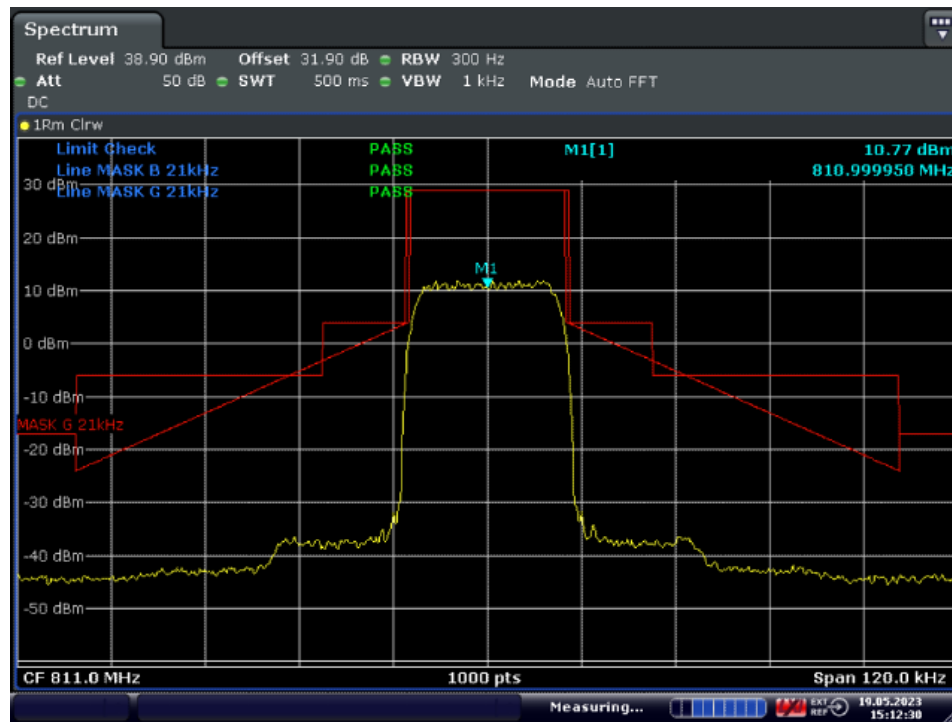
With the input signal amplitude set the AGC threshold
Middle Frequency: 856.0MHz



Date: 19.MAY.2023 15:37:44

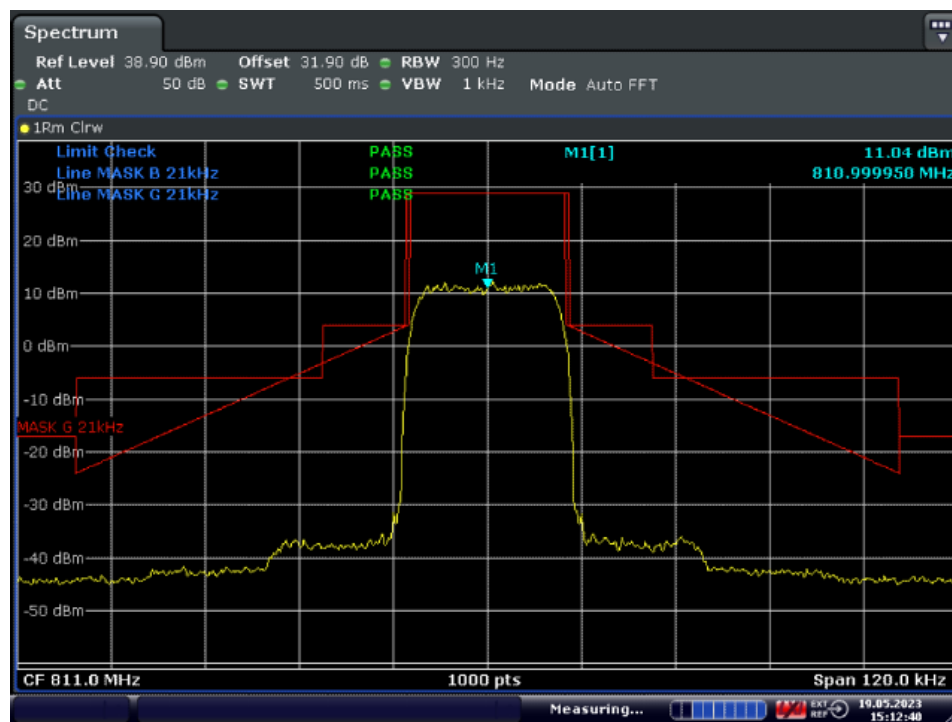
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 856.0MHz

11.5.5.1.2.5.2. Uplink transmit



Date: 19.MAY.2023 15:12:30

With the input signal amplitude set the AGC threshold
Middle Frequency: 811.0MHz



Date: 19.MAY.2023 15:12:40

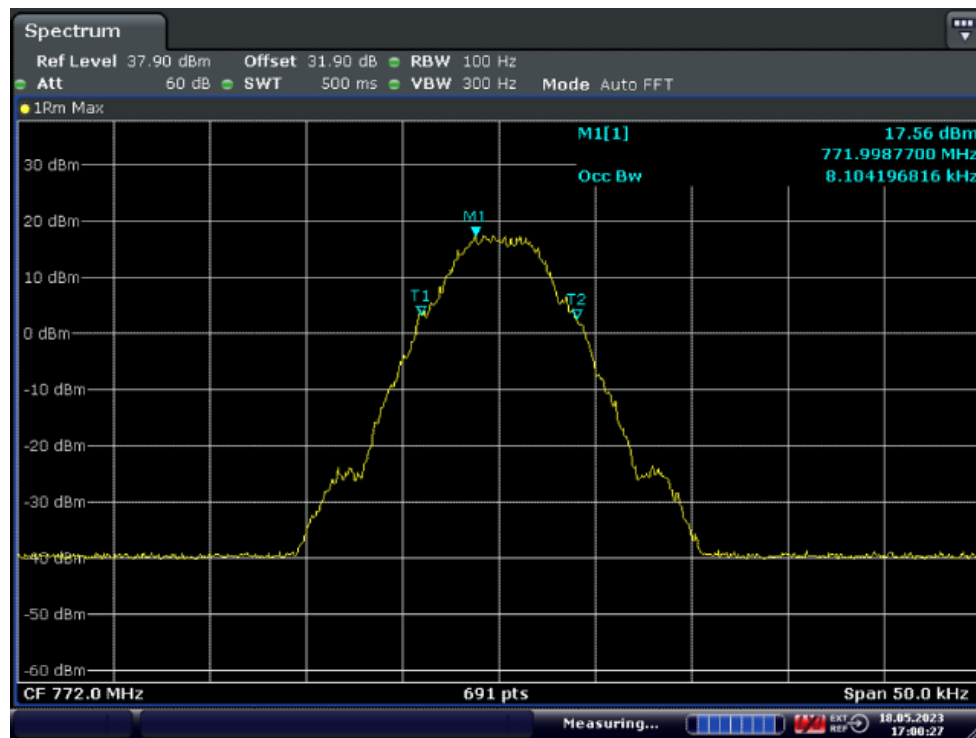
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 811.0MHz

11.5.5.2. Occupied bandwidth

11.5.5.2.1. 700MHz Band

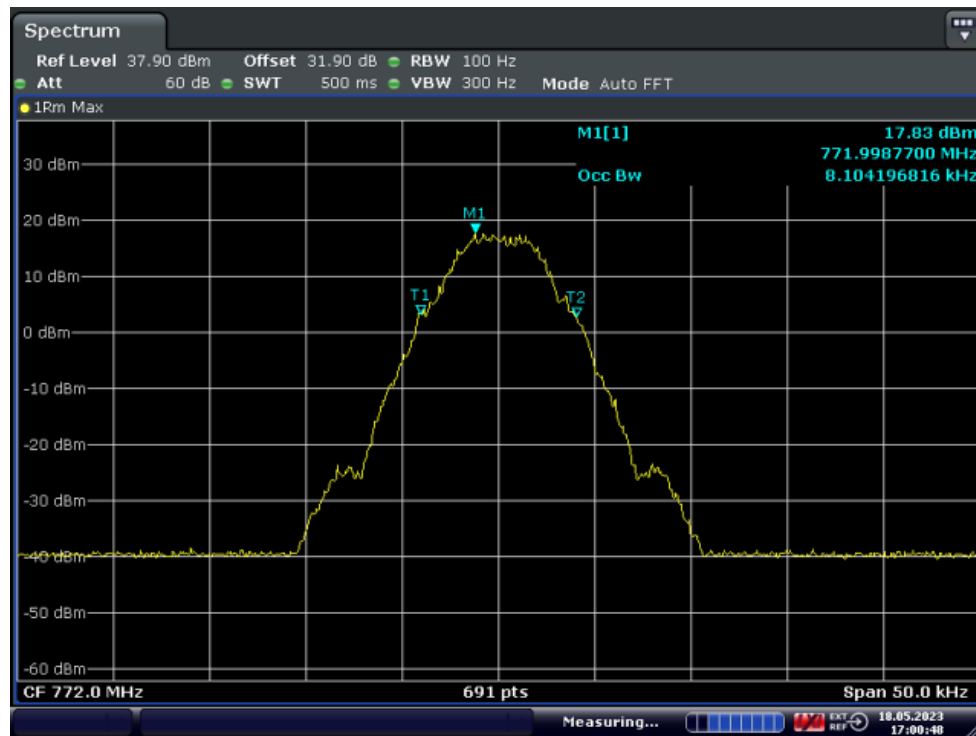
11.5.5.2.1.1. P25 Phase I(C4FM)

11.5.5.2.1.1.1. Downlink



Date: 18.MAY.2023 17:00:27

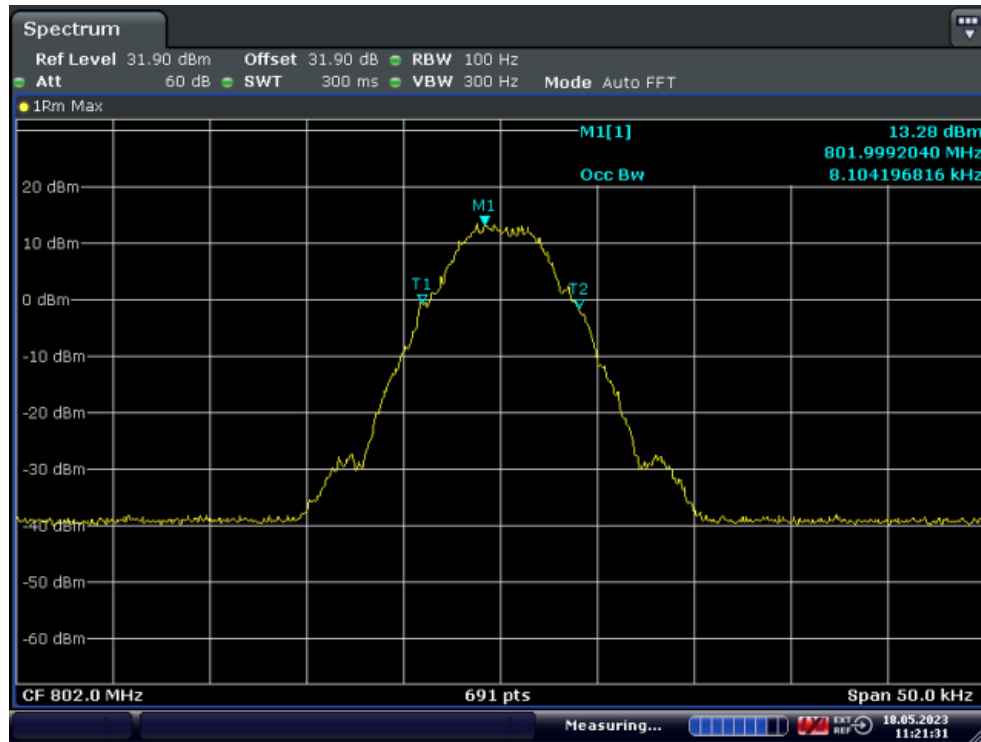
Middle Frequency: 772.0MHz, Output occupied BW(AGC)



Date: 18.MAY.2023 17:00:48

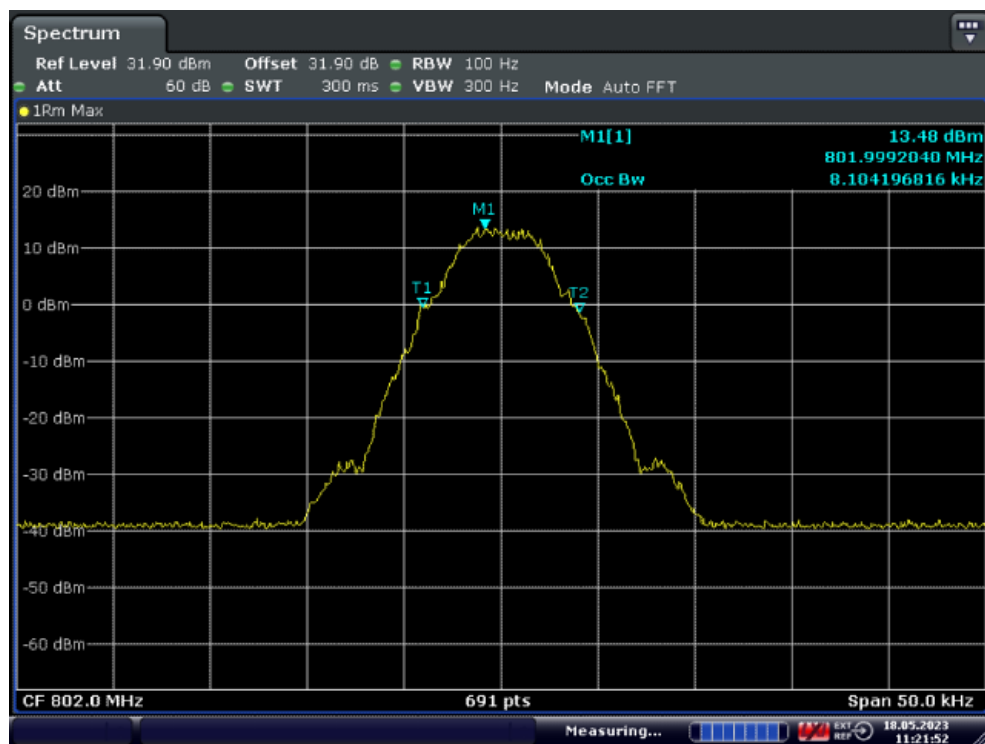
Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.1.1.2. Uplink



Date: 18.MAY.2023 11:21:32

Middle Frequency: 802.0MHz, Output occupied BW(AGC)

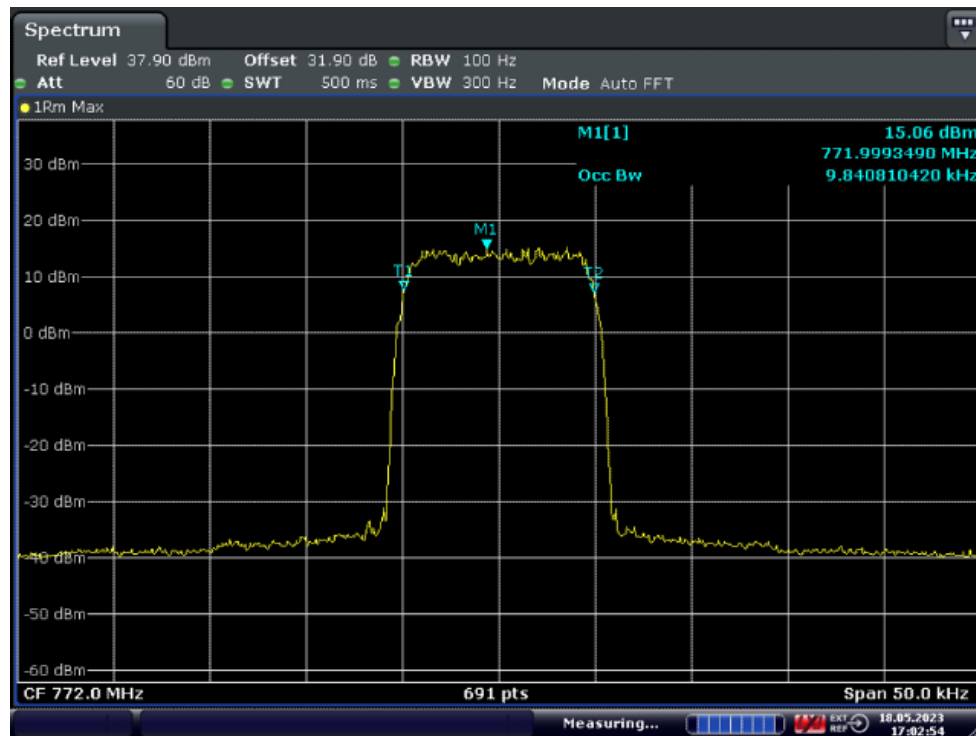


Date: 18.MAY.2023 11:21:53

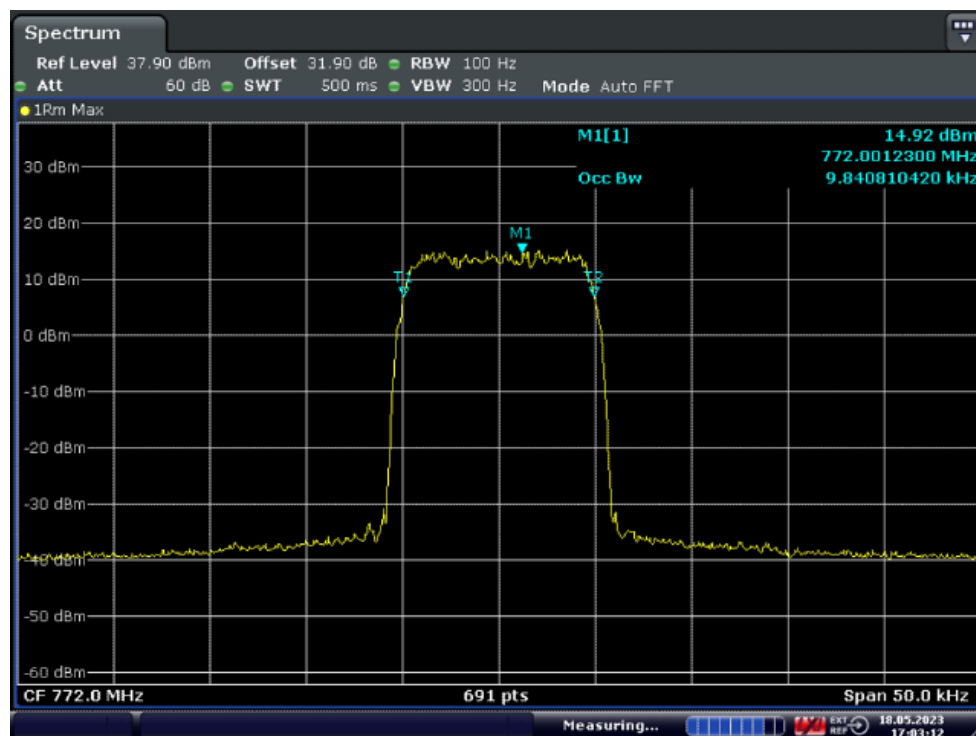
Middle Frequency: 802.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.1.2. P25 Phase II(H-DQPSK)

11.5.5.2.1.2.1. Downlink

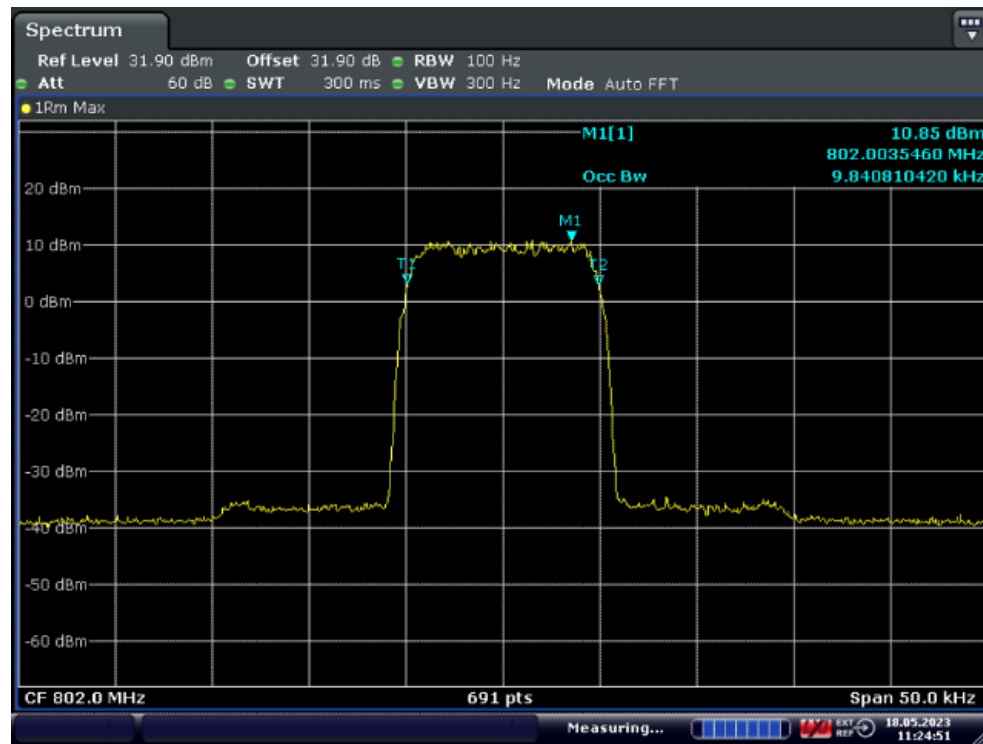


Middle Frequency: 772.0MHz, Output occupied BW(AGC)



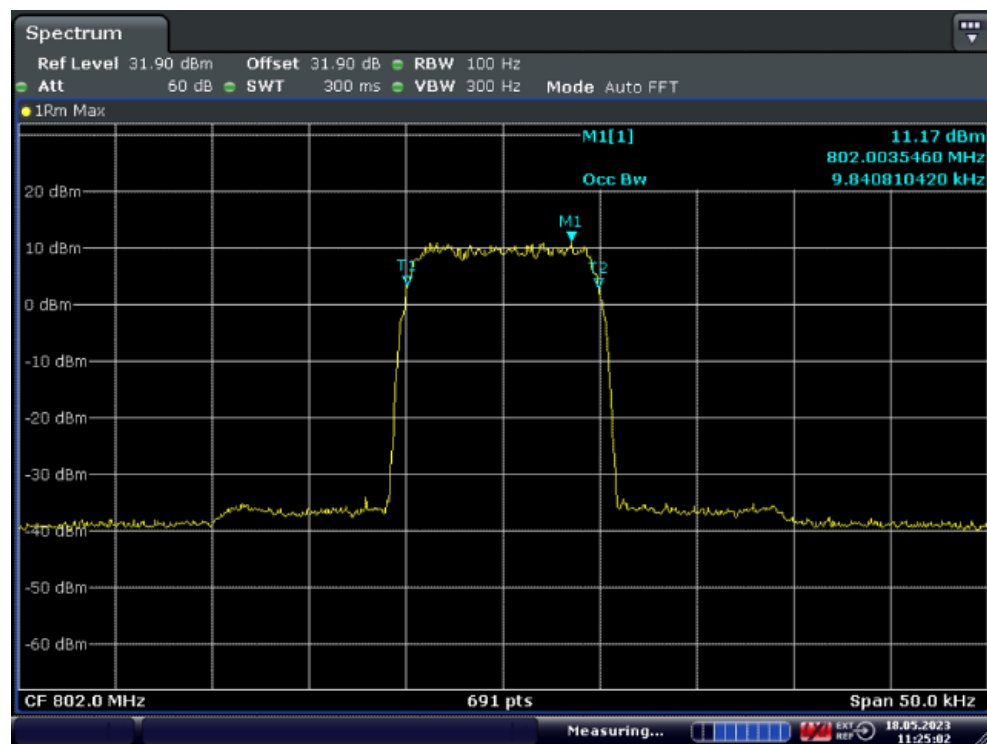
Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.1.2.2. Uplink



Date: 18.MAY.2023 11:24:51

Middle Frequency: 802.0MHz, Output occupied BW(AGC)

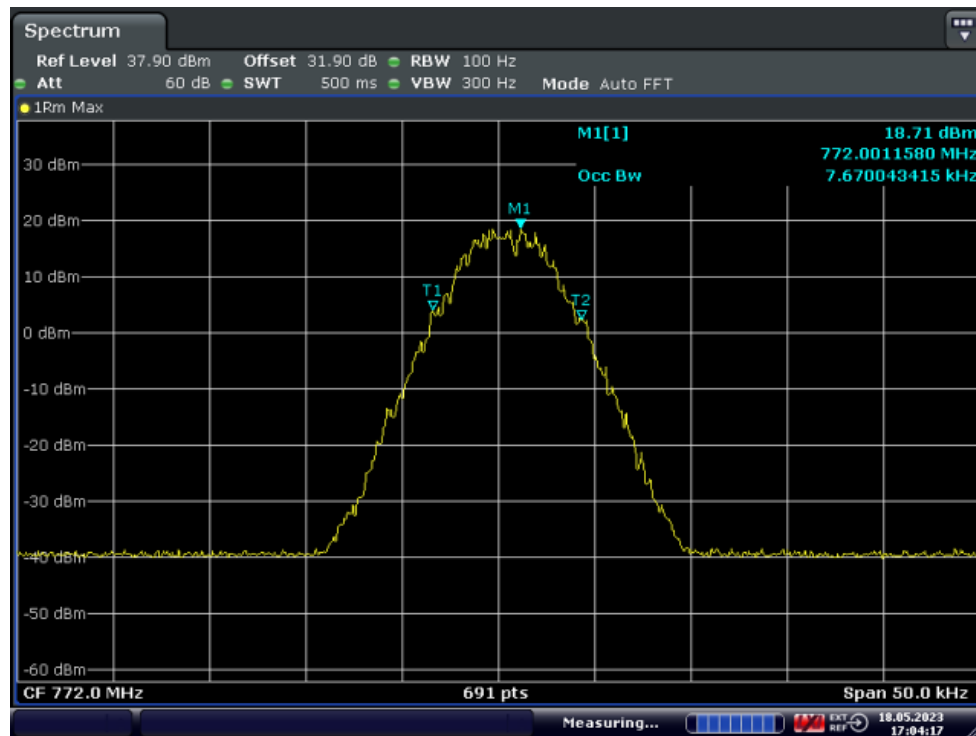


Date: 18.MAY.2023 11:25:03

Middle Frequency: 802.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

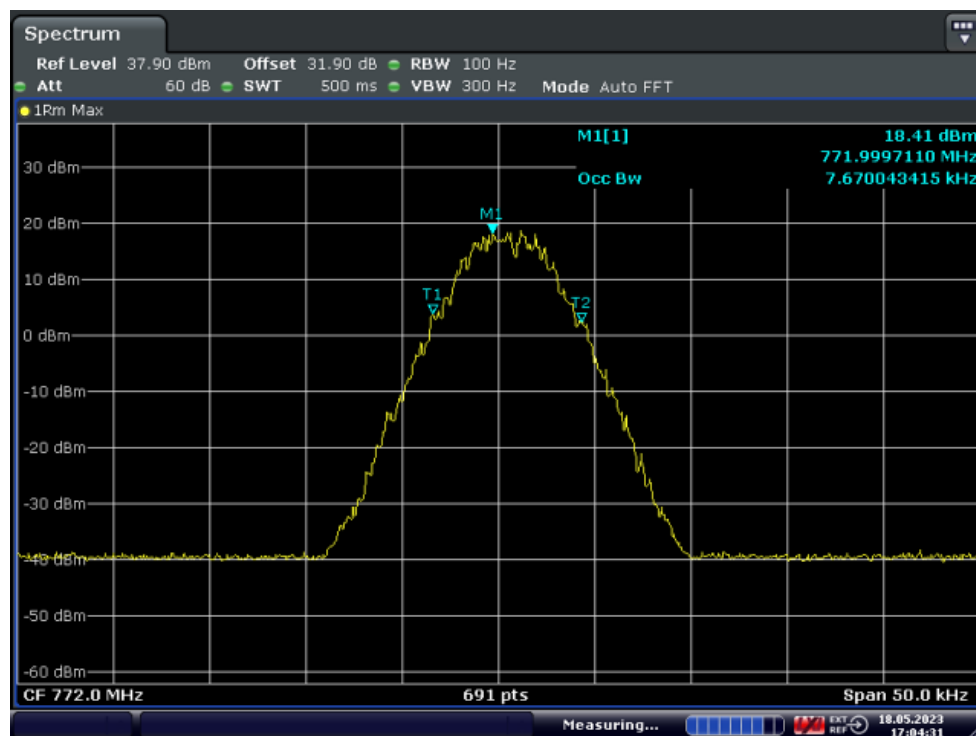
11.5.5.2.1.3. DMR

11.5.5.2.1.3.1. Downlink



Date: 18.MAY.2023 17:04:17

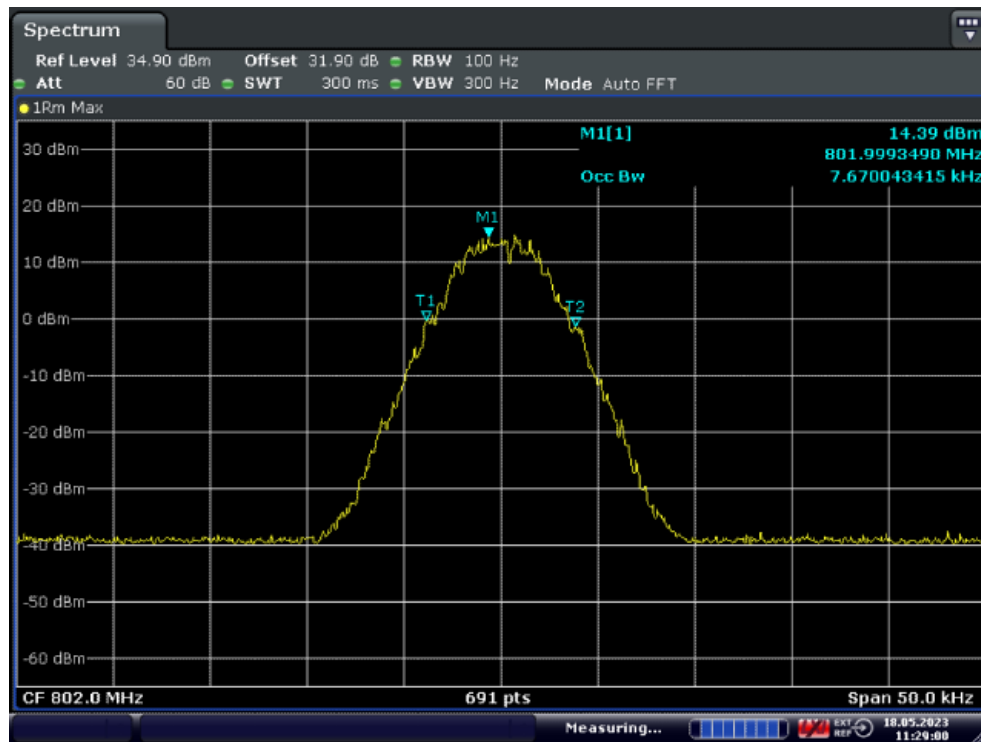
Middle Frequency: 772.0MHz, Output occupied BW(AGC)



Date: 18.MAY.2023 17:04:31

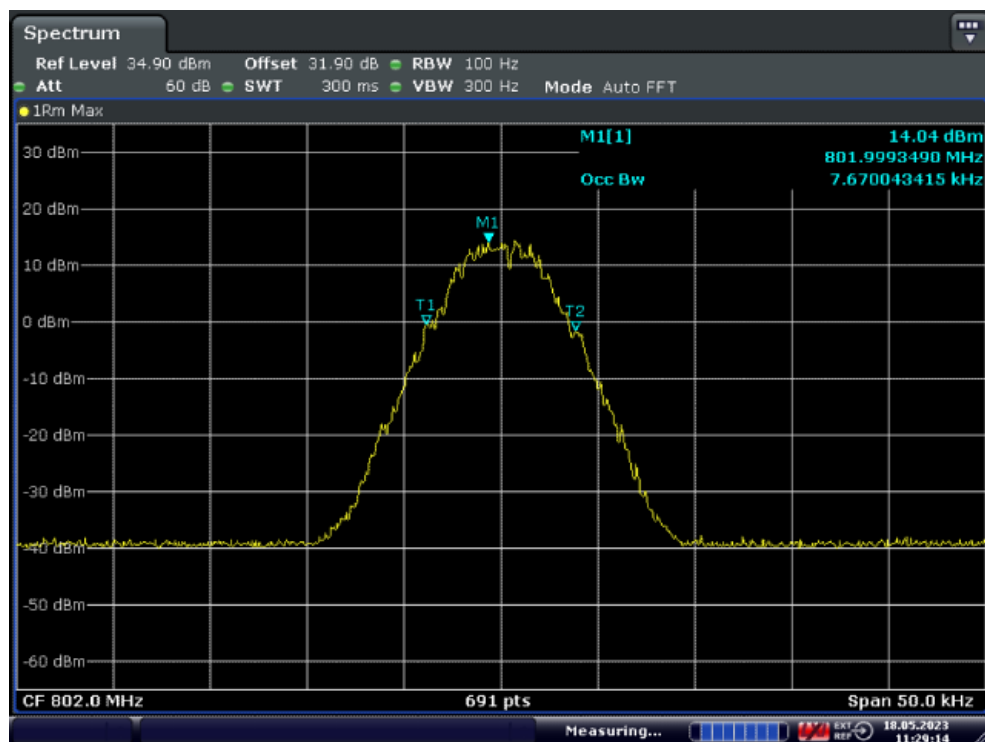
Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.1.3.2. Uplink



Date: 18.MAY.2023 11:29:01

Middle Frequency: 802.0MHz, Output occupied BW(AGC)

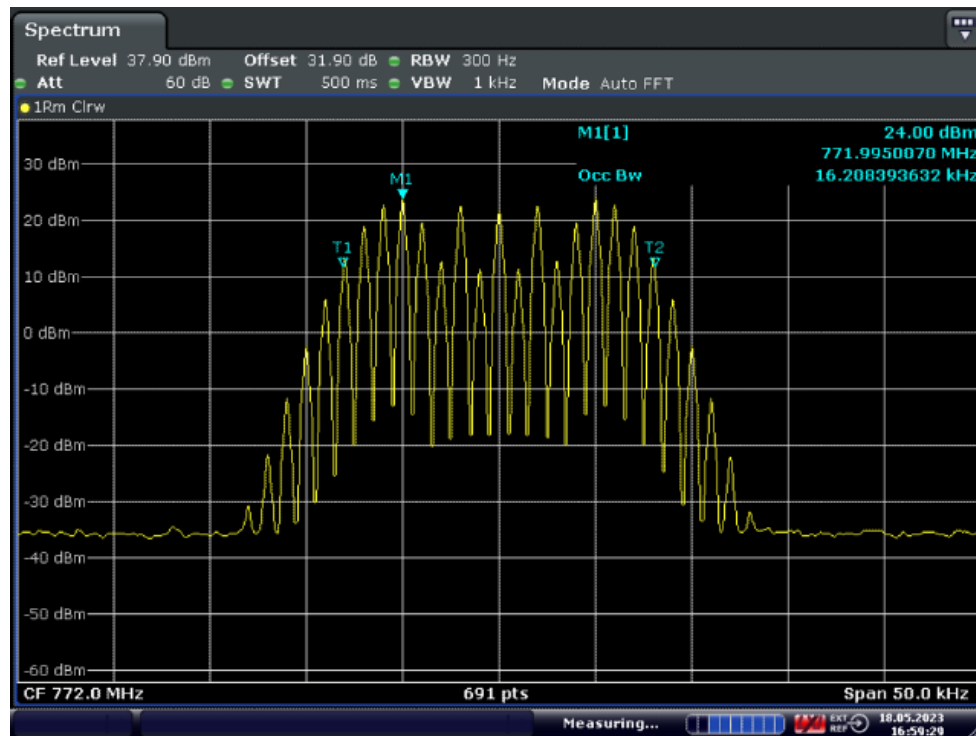


Date: 18.MAY.2023 11:29:14

Middle Frequency: 802.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

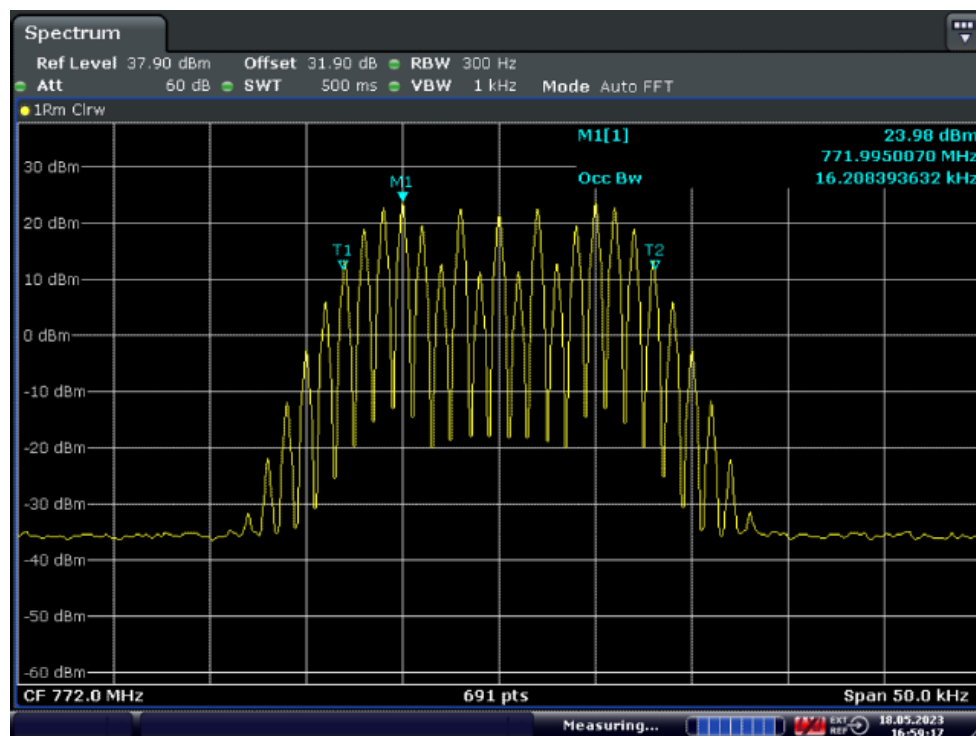
11.5.5.2.1.4. Analog FM

11.5.5.2.1.4.1. Downlink



Date: 18.MAY.2023 16:59:29

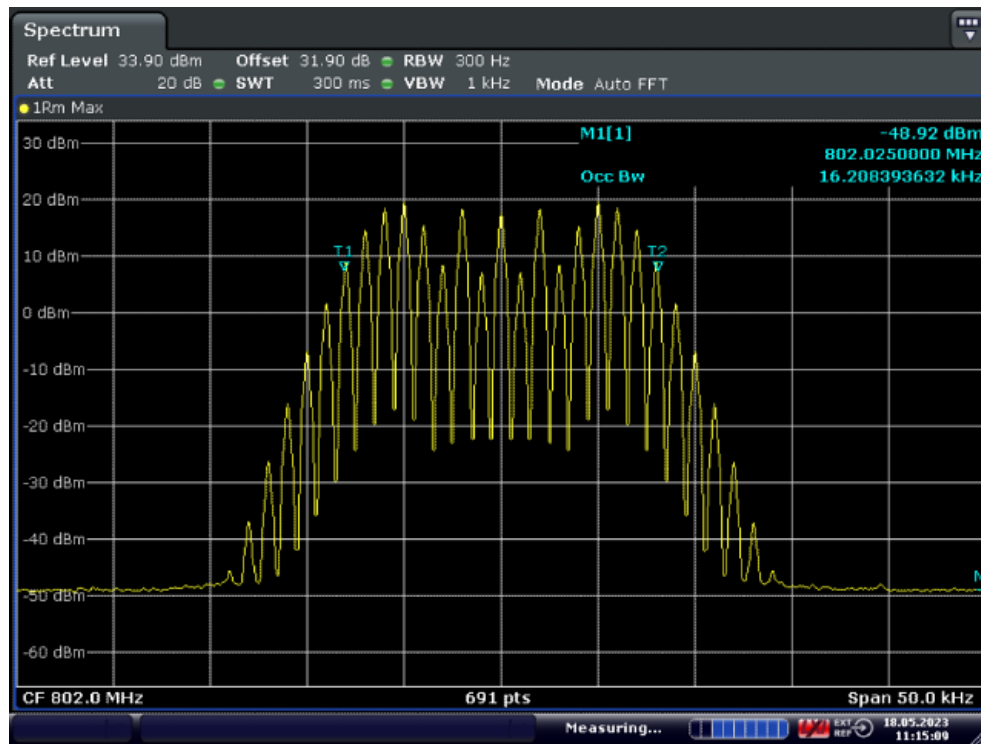
Middle Frequency: 772.0MHz, Output occupied BW(AGC)



Date: 18.MAY.2023 16:59:18

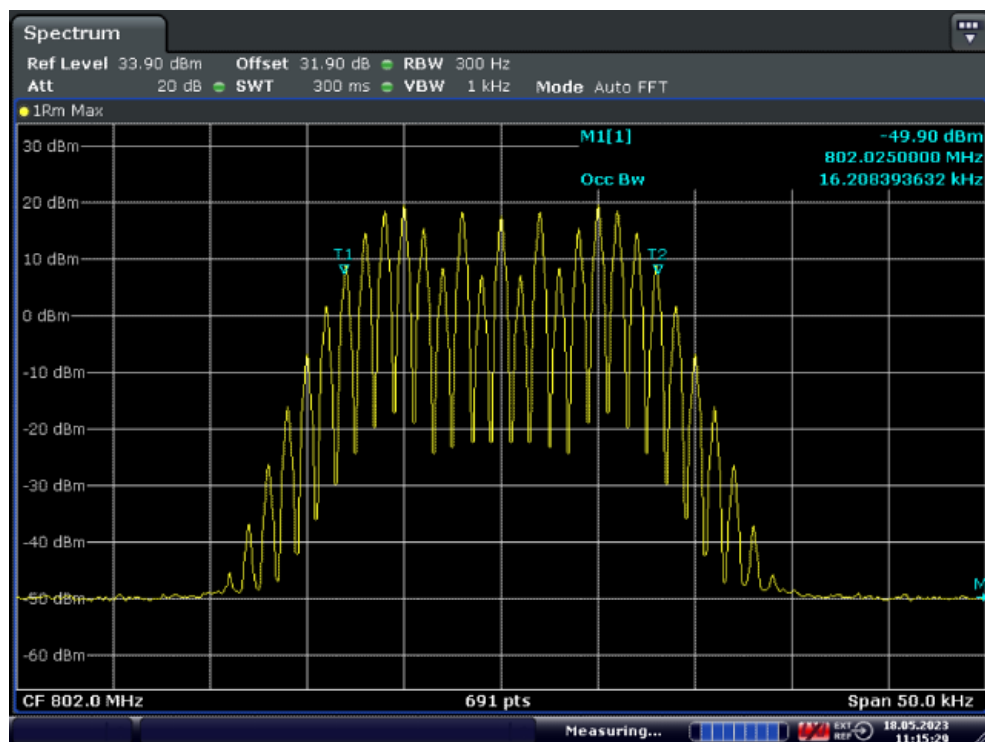
Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.1.4.2. Uplink



Date: 18.MAY.2023 11:15:10

Middle Frequency: 802.0MHz, Output occupied BW(AGC)

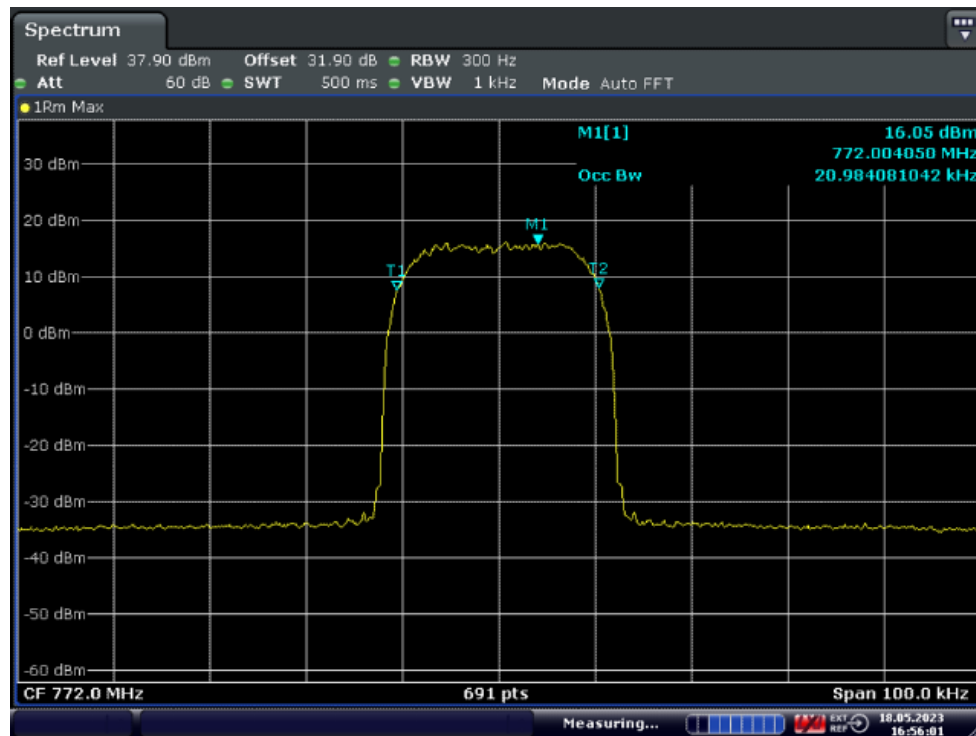


Date: 18.MAY.2023 11:15:29

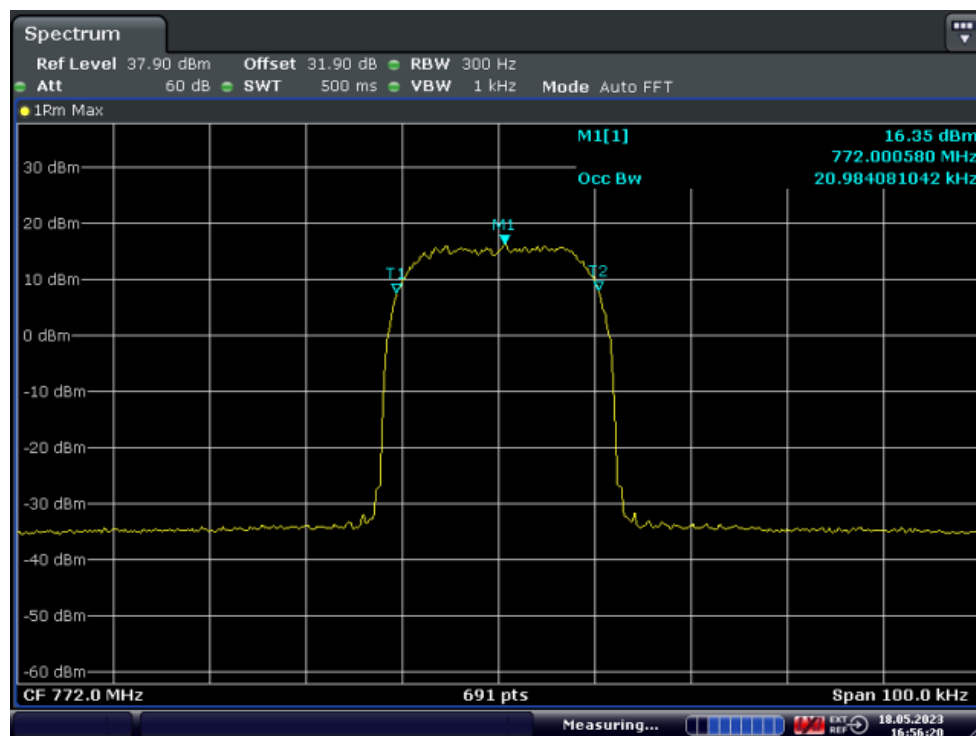
Middle Frequency: 802.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.1.5. Tetra

11.5.5.2.1.5.1. Downlink

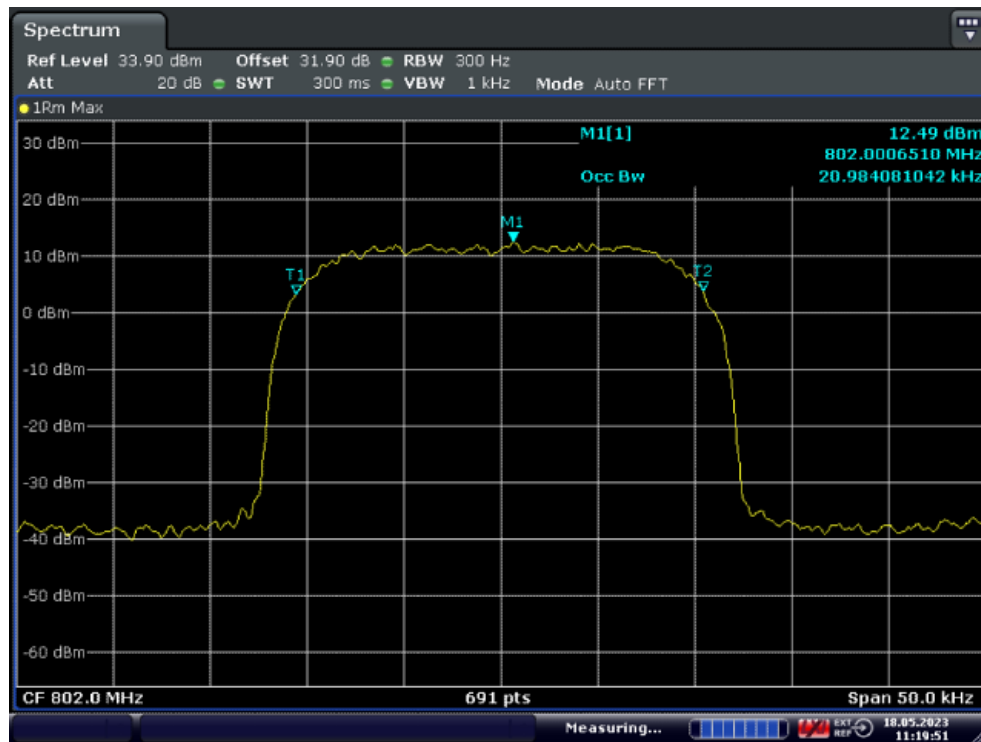


Middle Frequency: 772.0MHz, Output occupied BW(AGC)



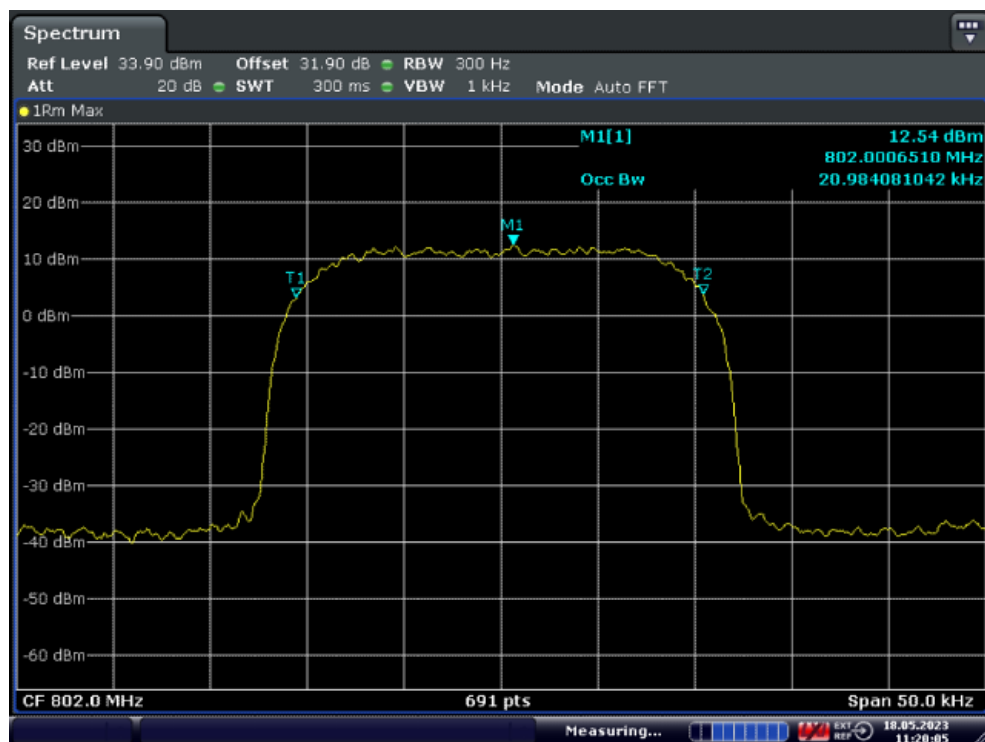
Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.1.5.2. Uplink



Date: 18.MAY.2023 11:19:51

Middle Frequency: 802.0MHz, Output occupied BW(AGC)



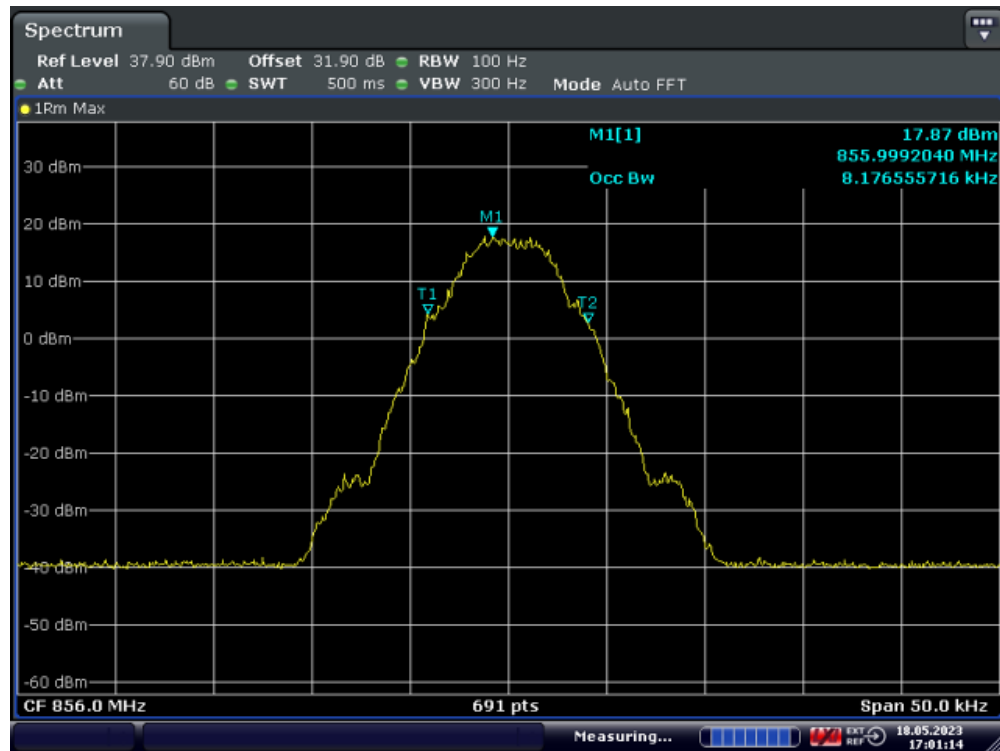
Date: 18.MAY.2023 11:20:06

Middle Frequency: 802.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.2. 800MHz Band

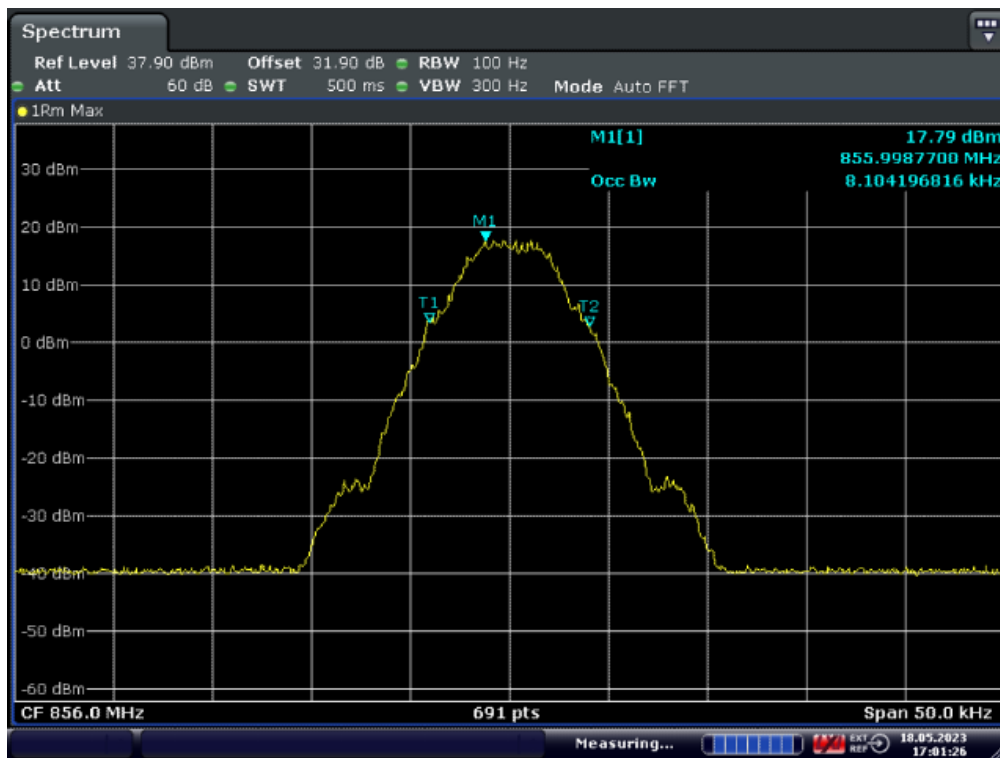
11.5.5.2.2.1. P25 Phase I(C4FM)

11.5.5.2.2.1.1. Downlink



Date: 18.MAY.2023 17:01:15

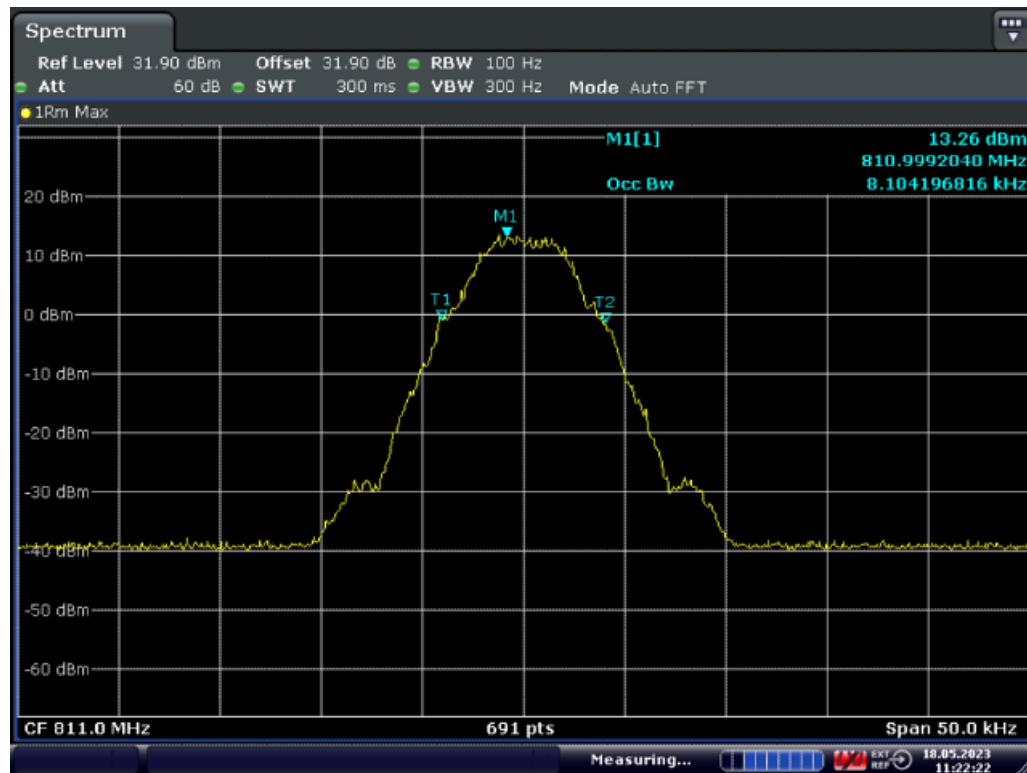
Middle Frequency: 856.0MHz, Output occupied BW(AGC)



Date: 18.MAY.2023 17:01:27

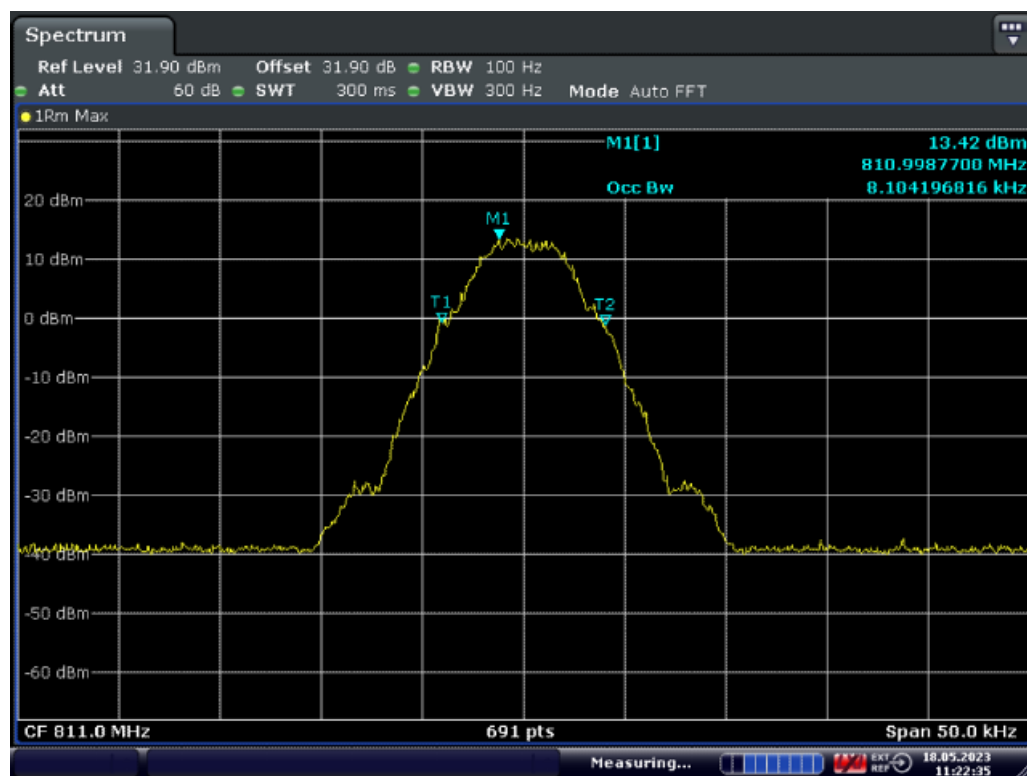
Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.2.1.2. Uplink



Date: 18.MAY.2023 11:22:22

Middle Frequency: 811.0MHz, Output occupied BW(AGC)

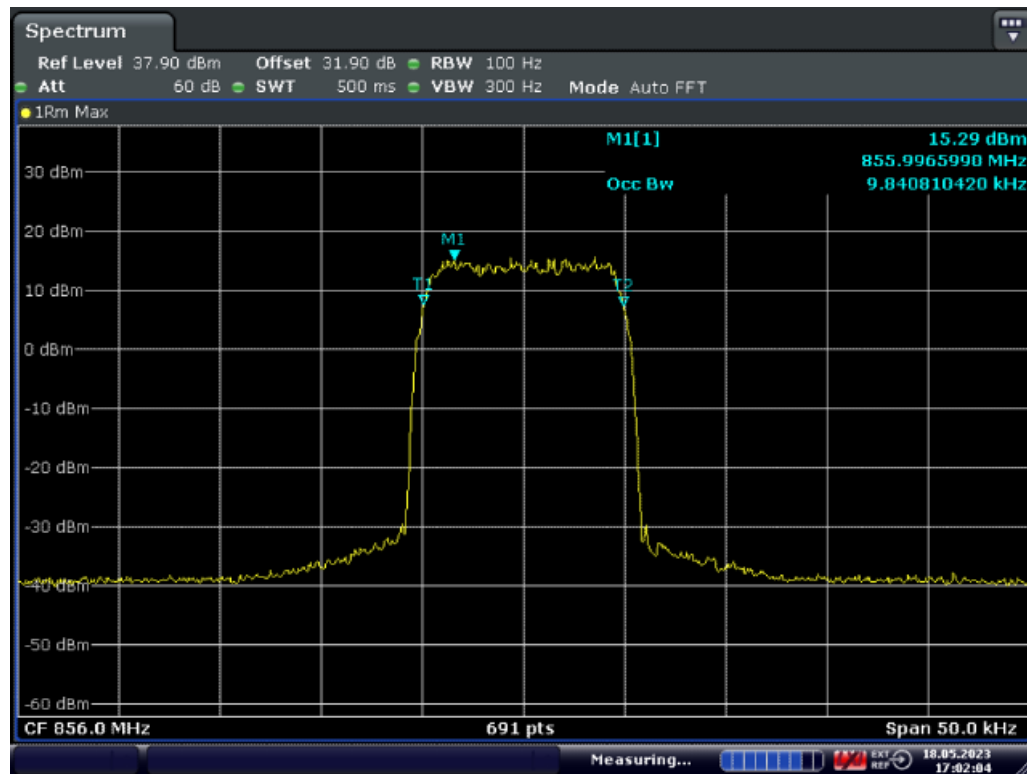


Date: 18.MAY.2023 11:22:35

Middle Frequency: 811.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

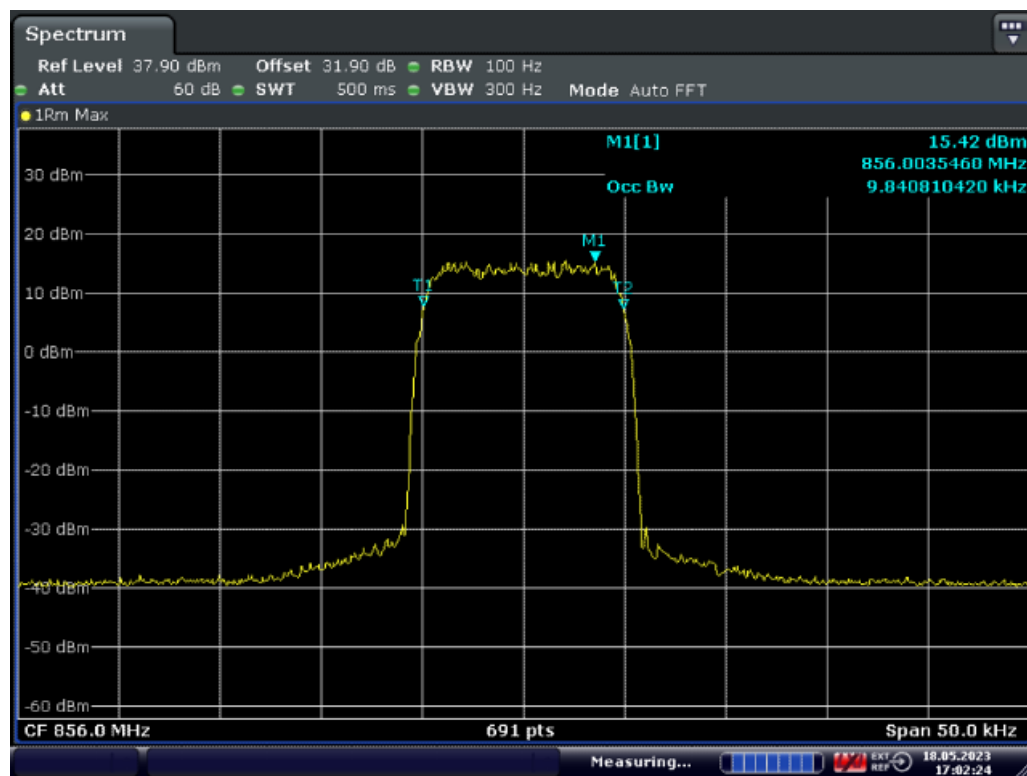
11.5.5.2.2.2. P25 Phase II(H-DQPSK)

11.5.5.2.2.2.1. Downlink



Date: 18.MAY.2023 17:02:04

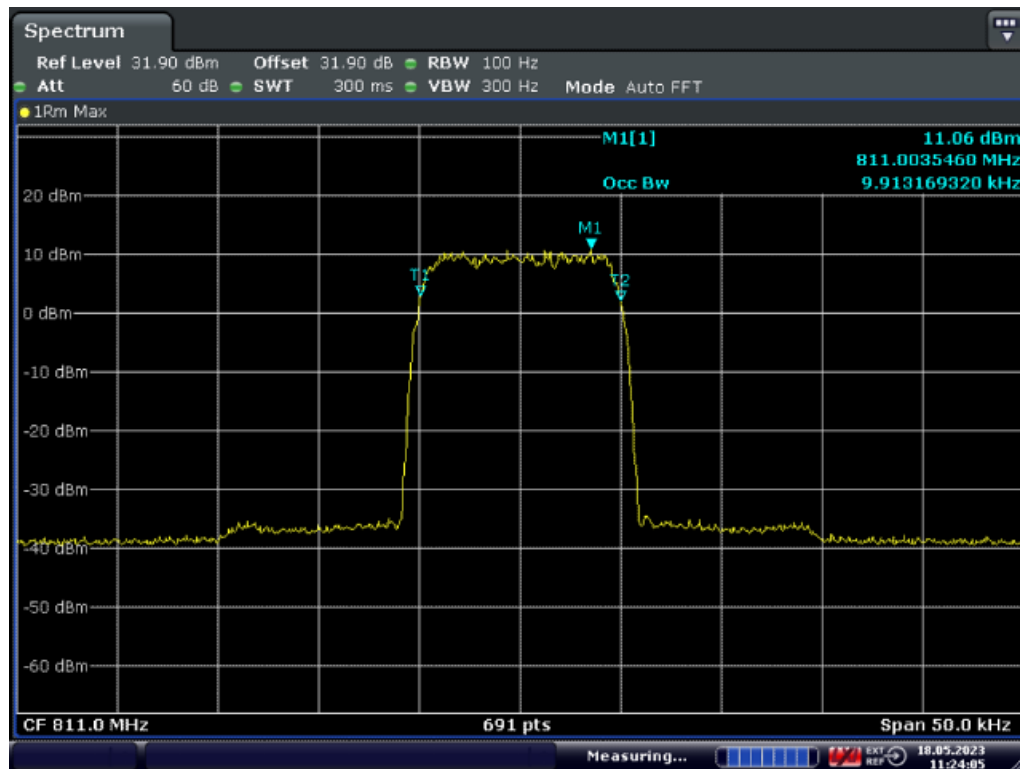
Middle Frequency: 856.0MHz, Output occupied BW(AGC)



Date: 18.MAY.2023 17:02:25

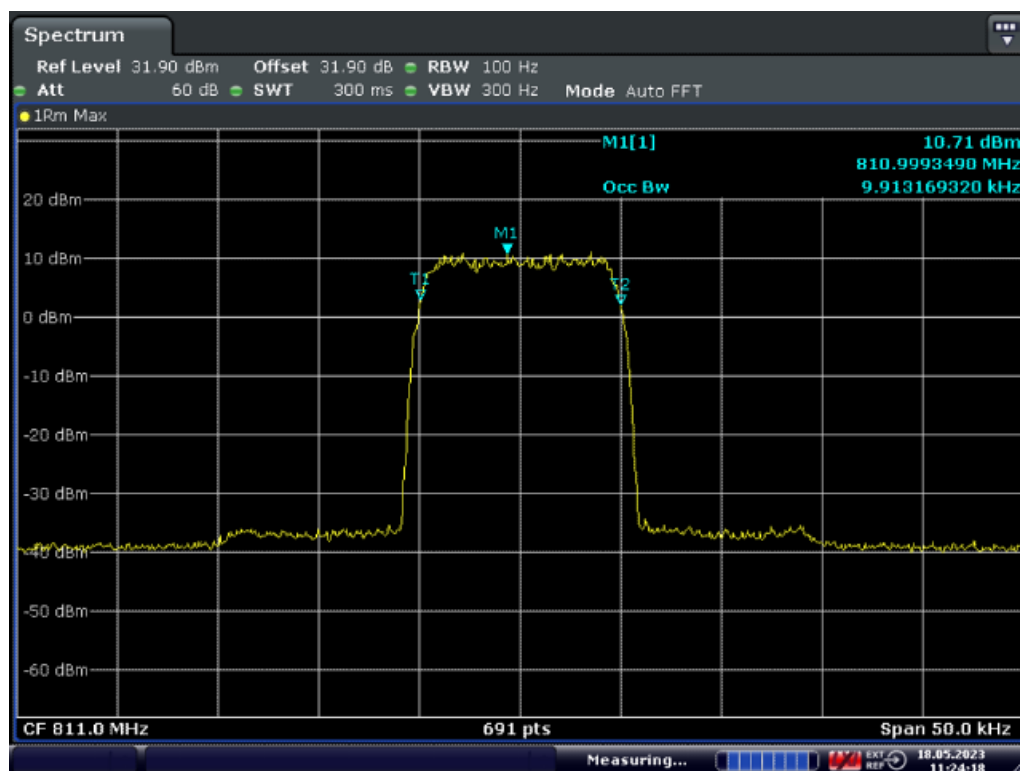
Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.2.2. Uplink



Date: 18.MAY.2023 11:24:06

Middle Frequency: 811.0MHz, Output occupied BW(AGC)

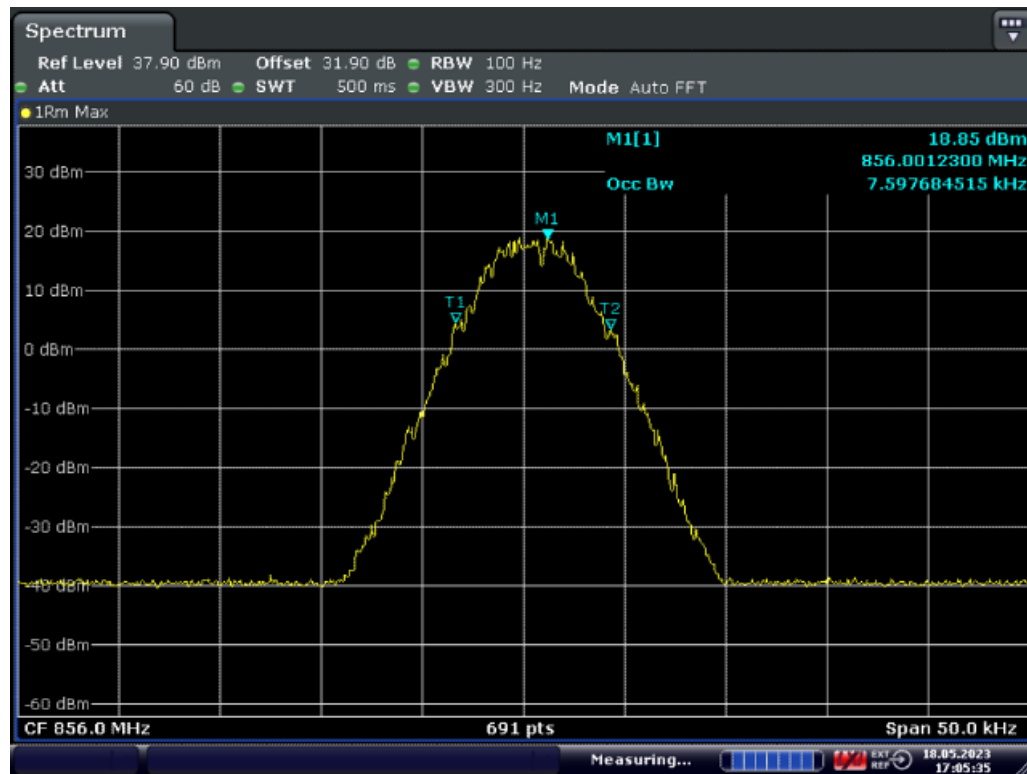


Date: 18.MAY.2023 11:24:19

Middle Frequency: 811.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

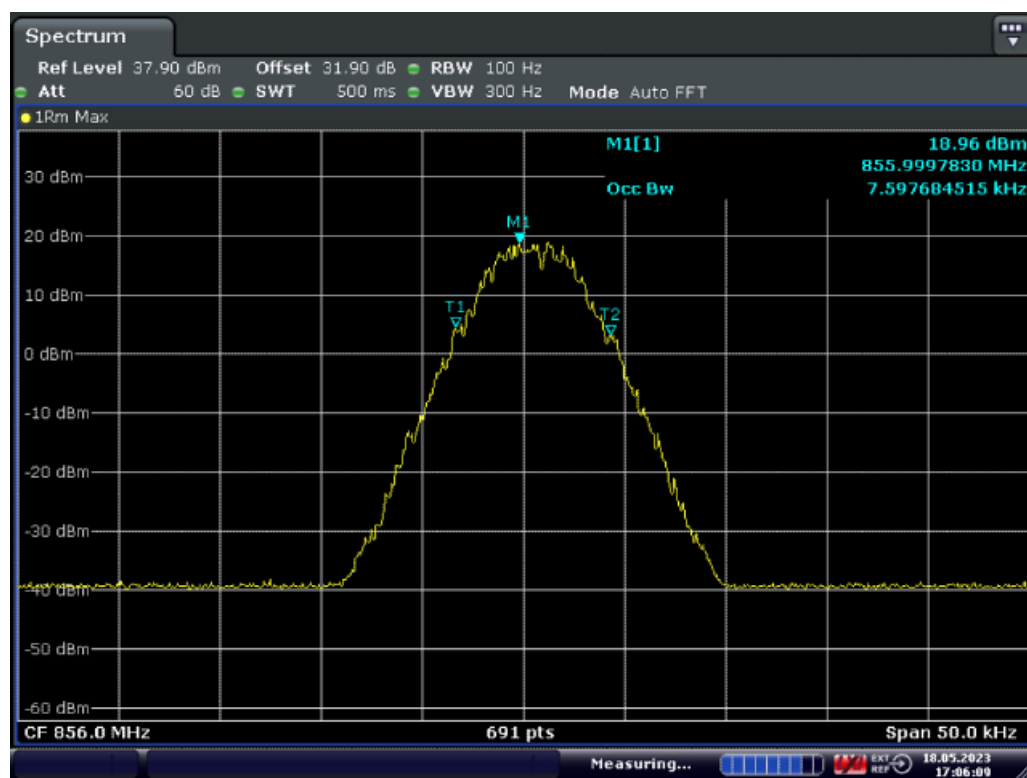
11.5.5.2.2.3. DMR

11.5.5.2.2.3.1. Downlink



Date: 18.MAY.2023 17:05:36

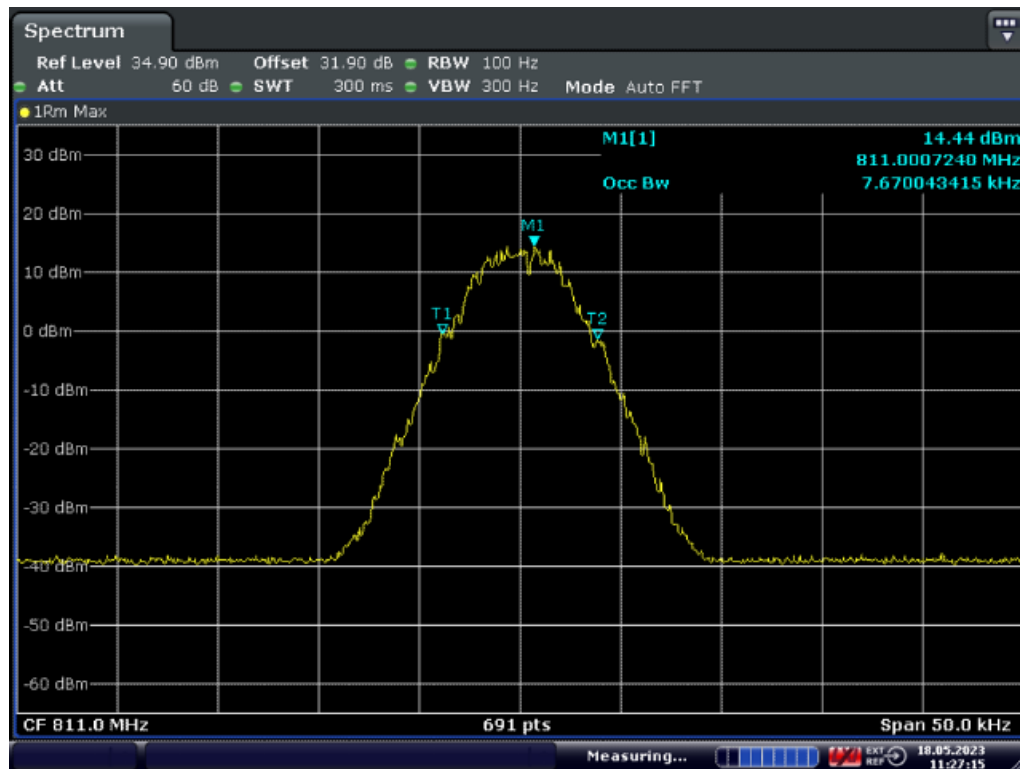
Middle Frequency: 856.0MHz, Output occupied BW(AGC)



Date: 18.MAY.2023 17:06:09

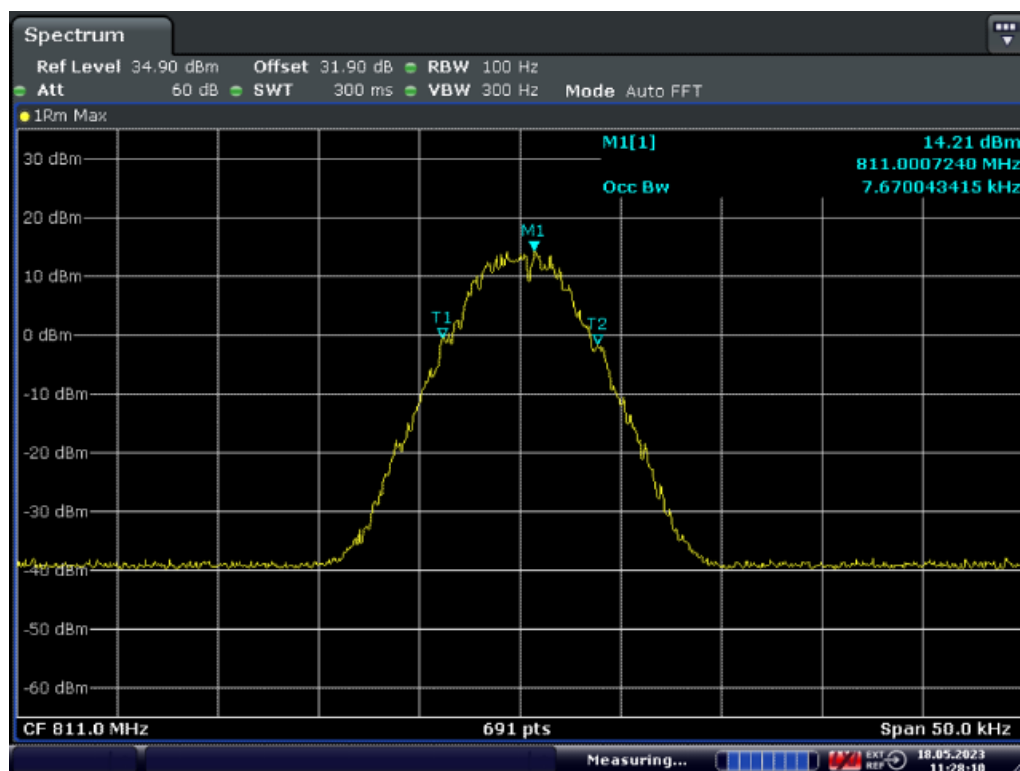
Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.3.2. Uplink



Date: 18.MAY.2023 11:27:16

Middle Frequency: 811.0MHz, Output occupied BW(AGC)

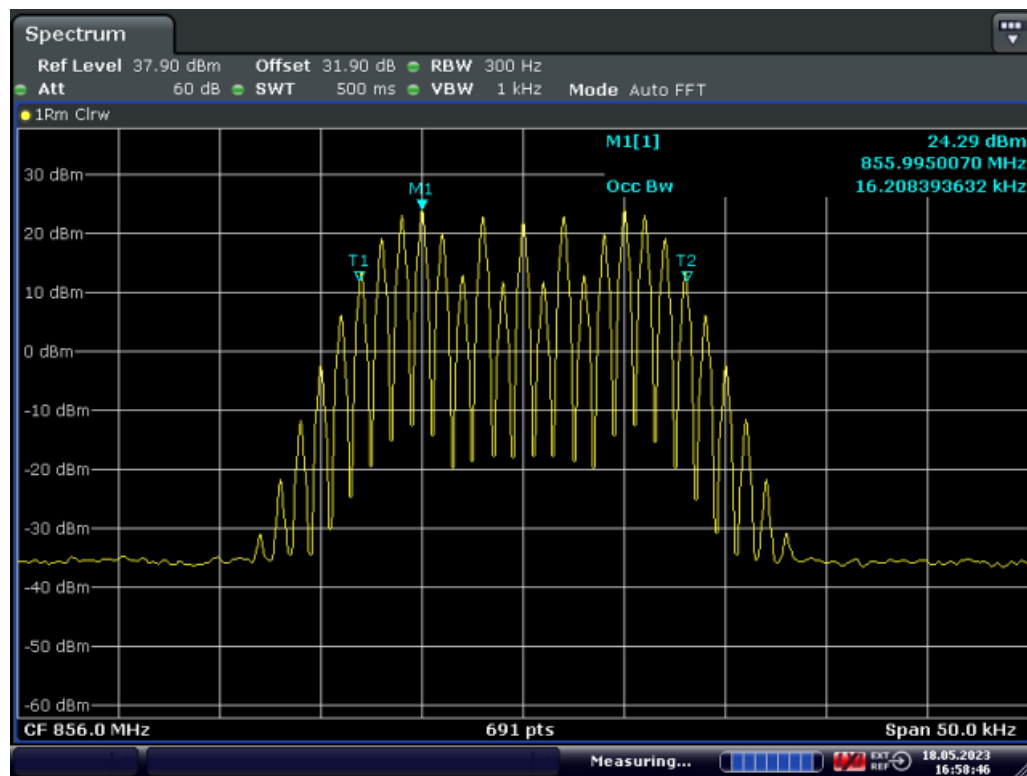


Date: 18.MAY.2023 11:28:11

Middle Frequency: 811.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

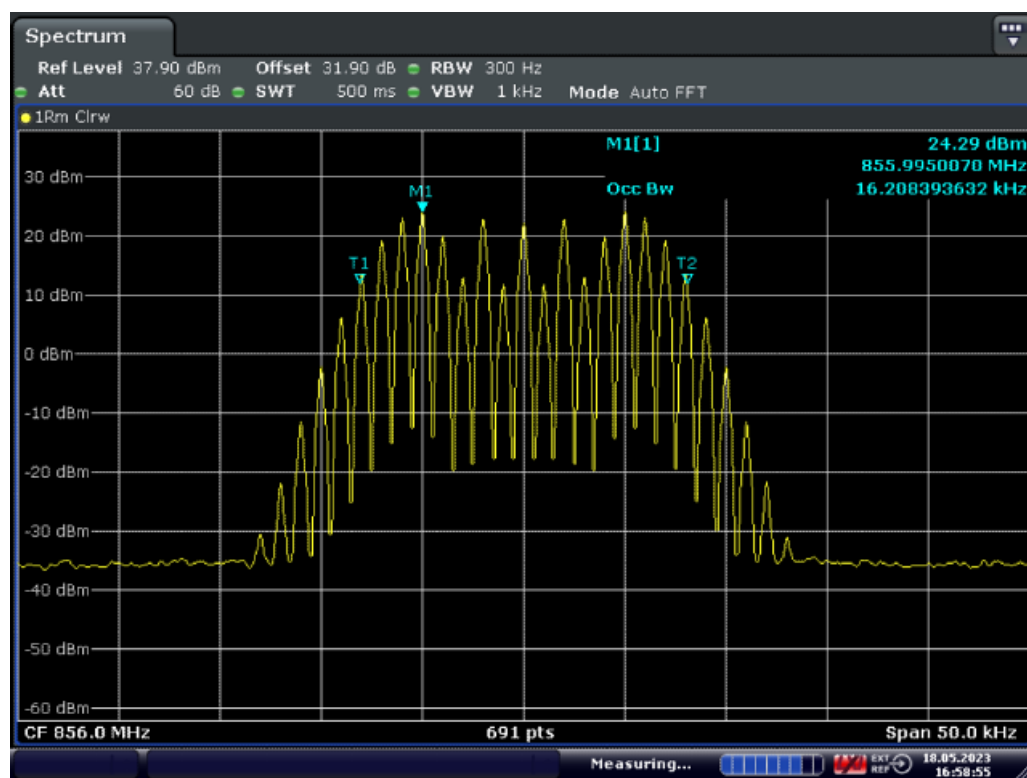
11.5.5.2.2.4. Analog FM

11.5.5.2.2.4.1. Downlink



Date: 18.MAY.2023 16:58:47

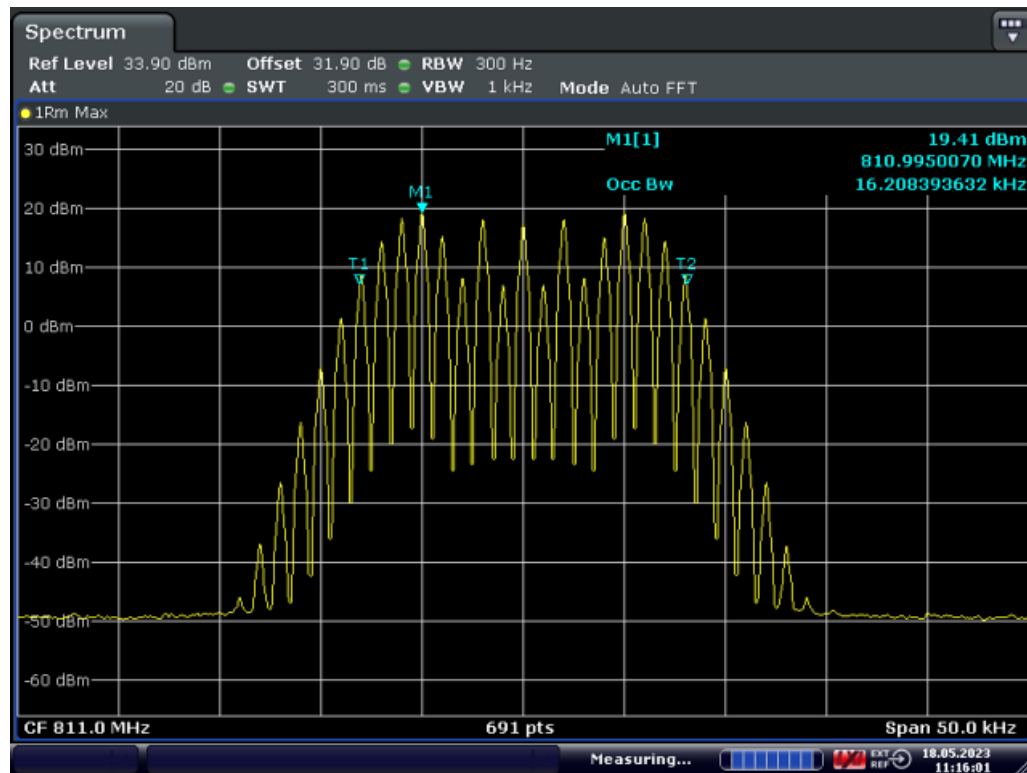
Middle Frequency: 856.0MHz, Output occupied BW(AGC)



Date: 18.MAY.2023 16:58:56

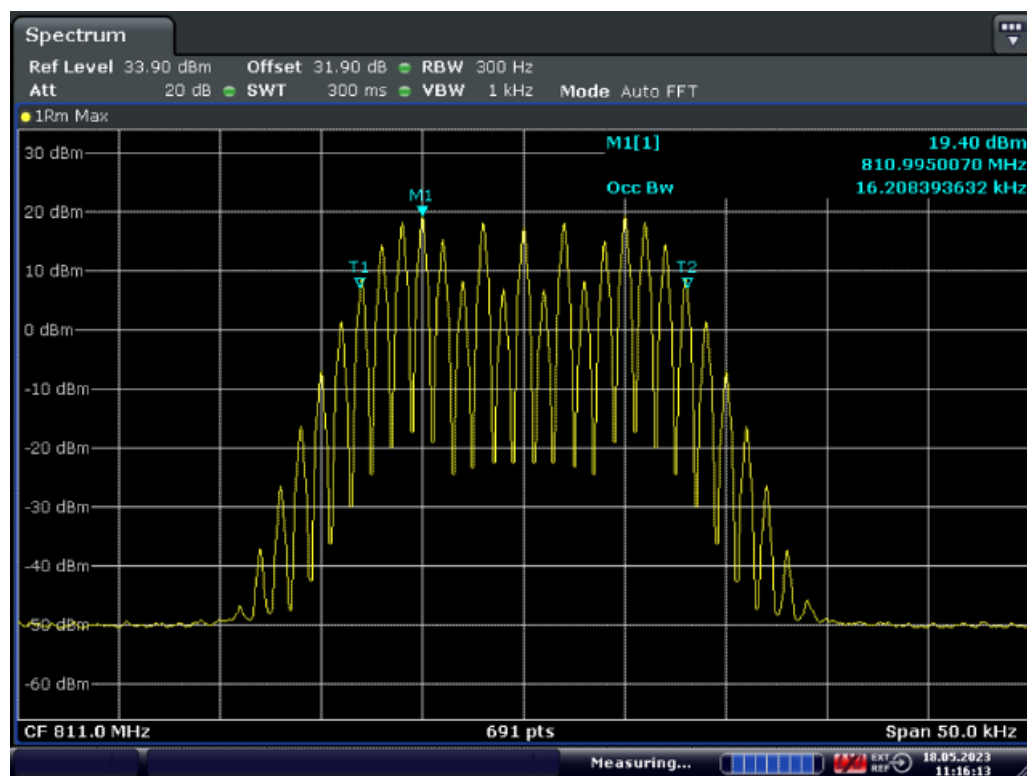
Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.4.2. Uplink



Date: 18.MAY.2023 11:16:02

Middle Frequency: 811.0MHz, Output occupied BW(AGC)

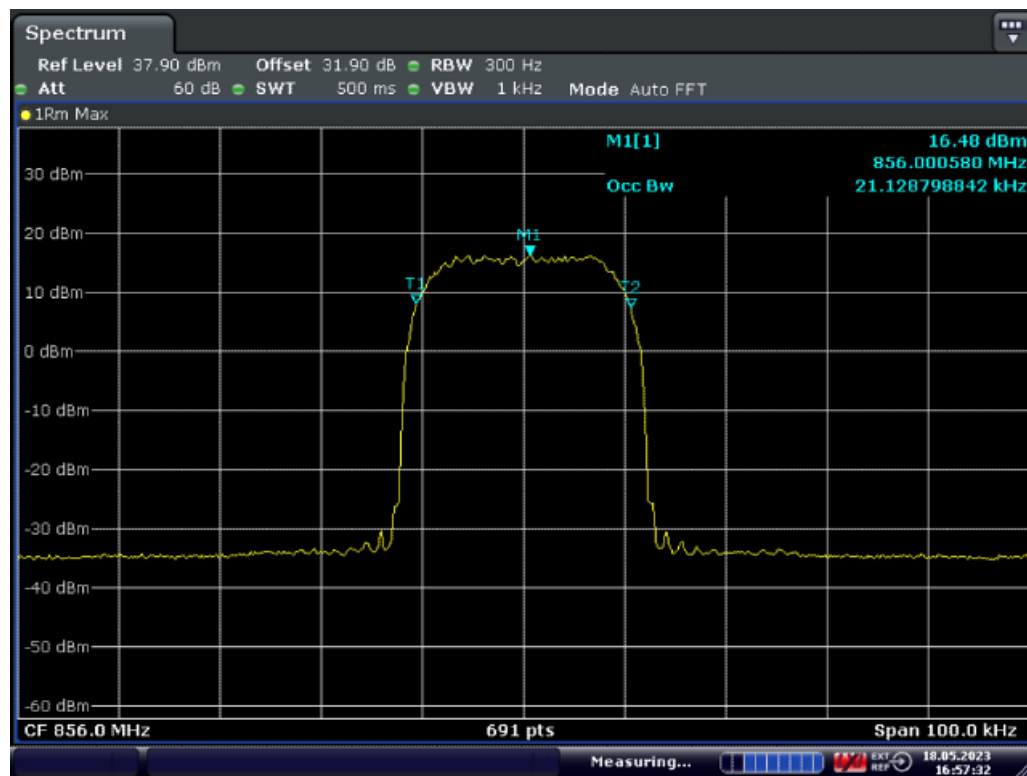


Date: 18.MAY.2023 11:16:14

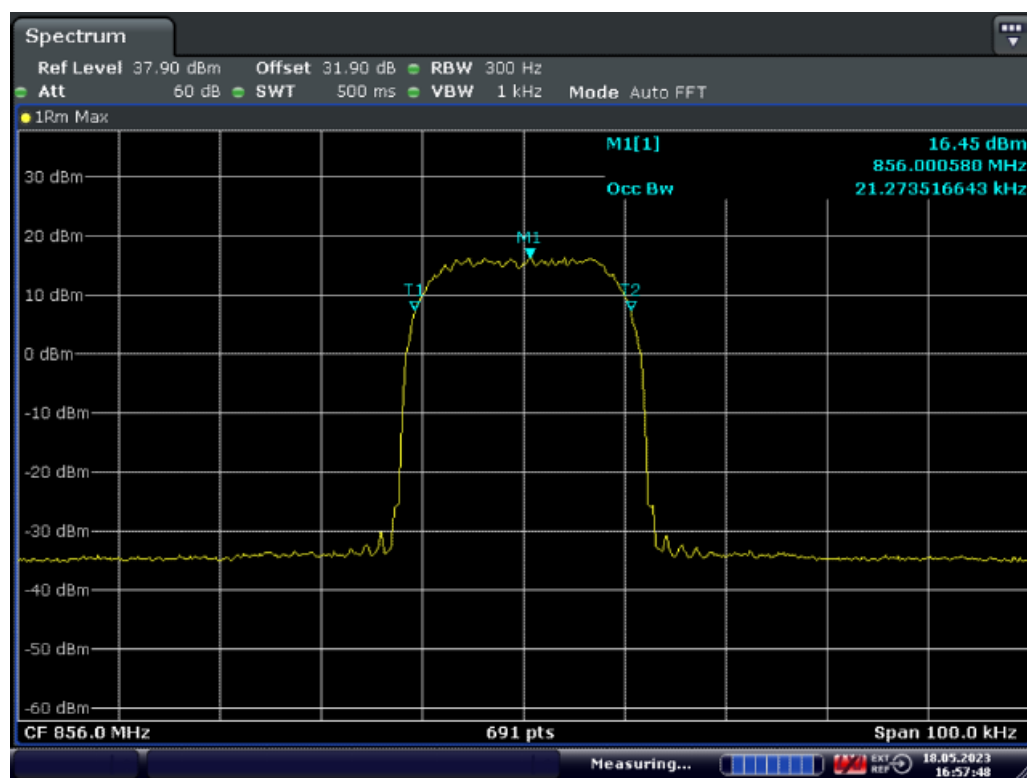
Middle Frequency: 811.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.2.5. Tetra

11.5.5.2.2.5.1. Downlink

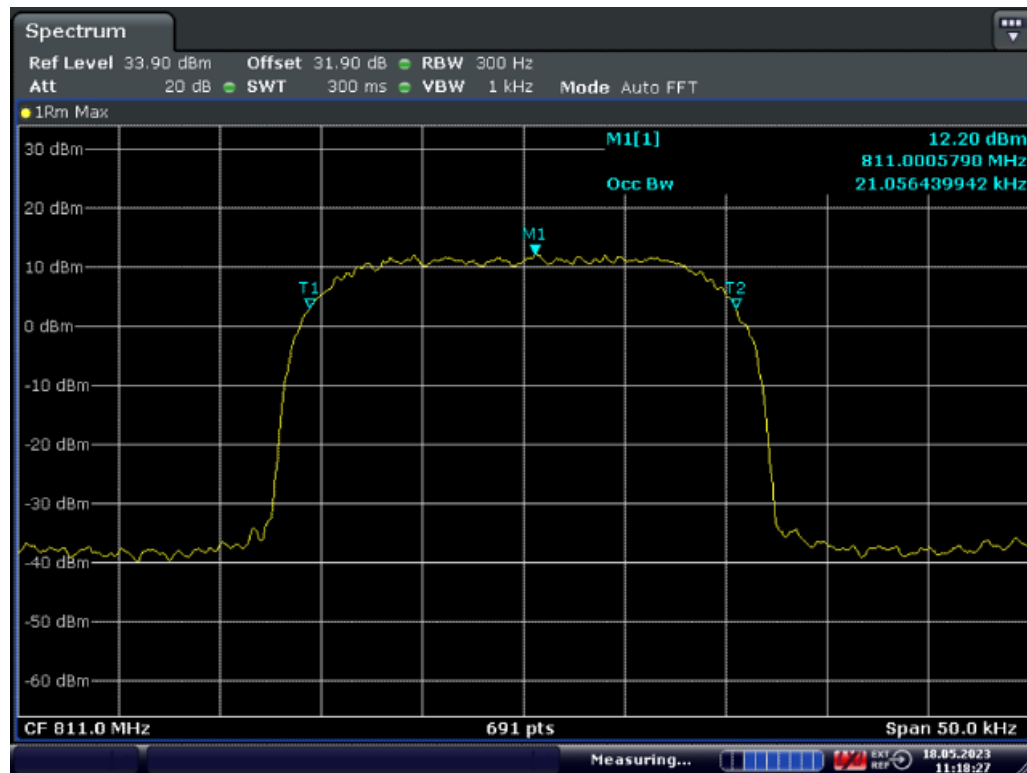


Middle Frequency: 856.0MHz, Output occupied BW(AGC)

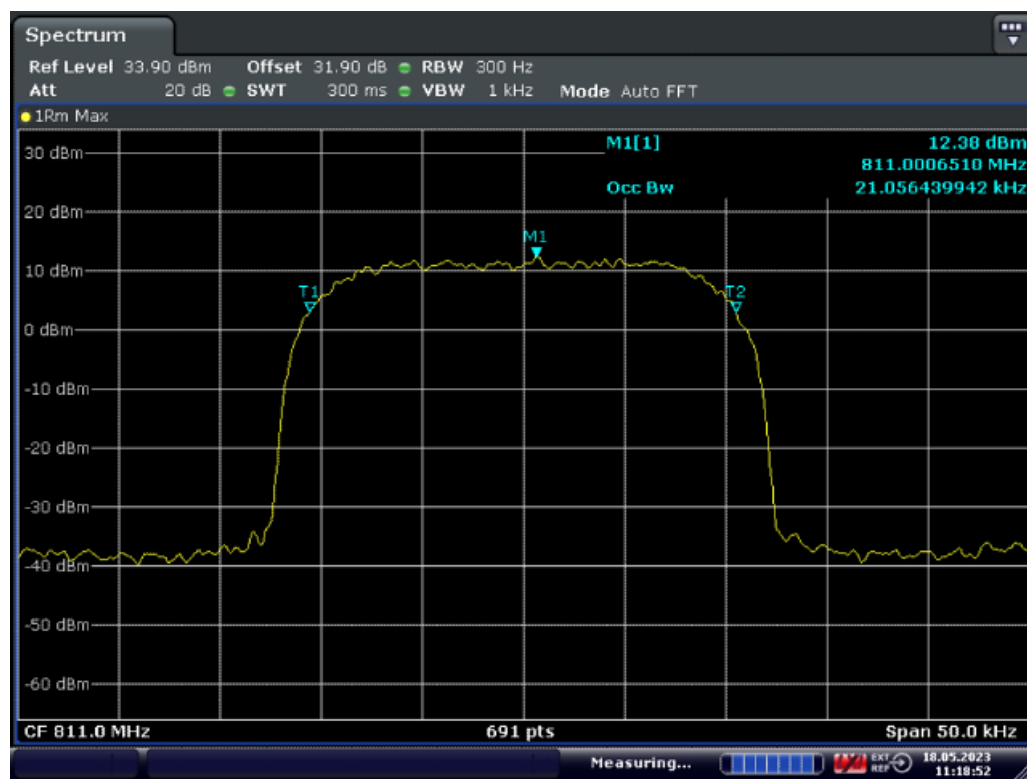


Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.2.2.5.2. Uplink



Middle Frequency: 811.0MHz, Output occupied BW(AGC)



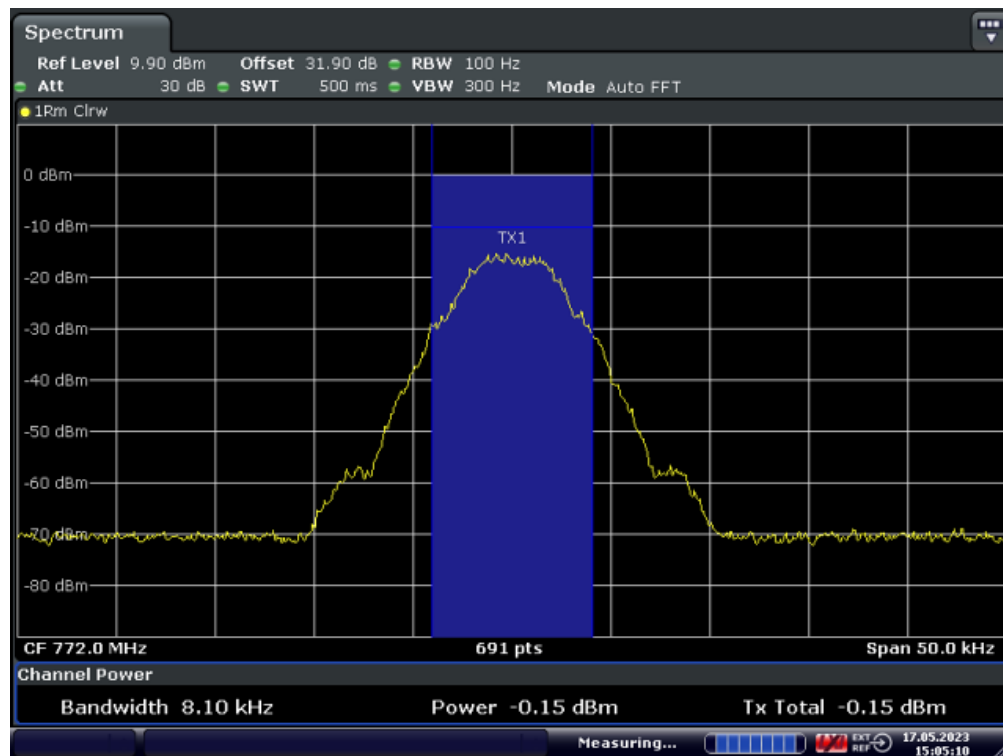
Middle Frequency: 811.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.3. Input VS output Comparison

11.5.5.3.1. 700MHz Band

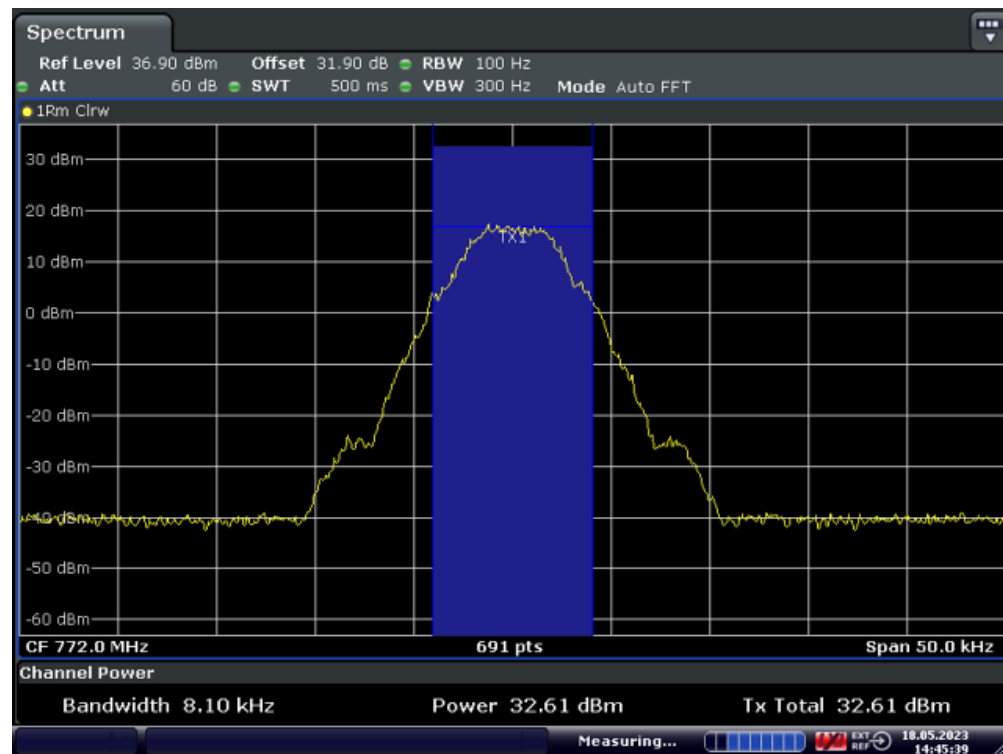
11.5.5.3.1.1. P25 Phase I(C4FM)

11.5.5.3.1.1.1. Downlink



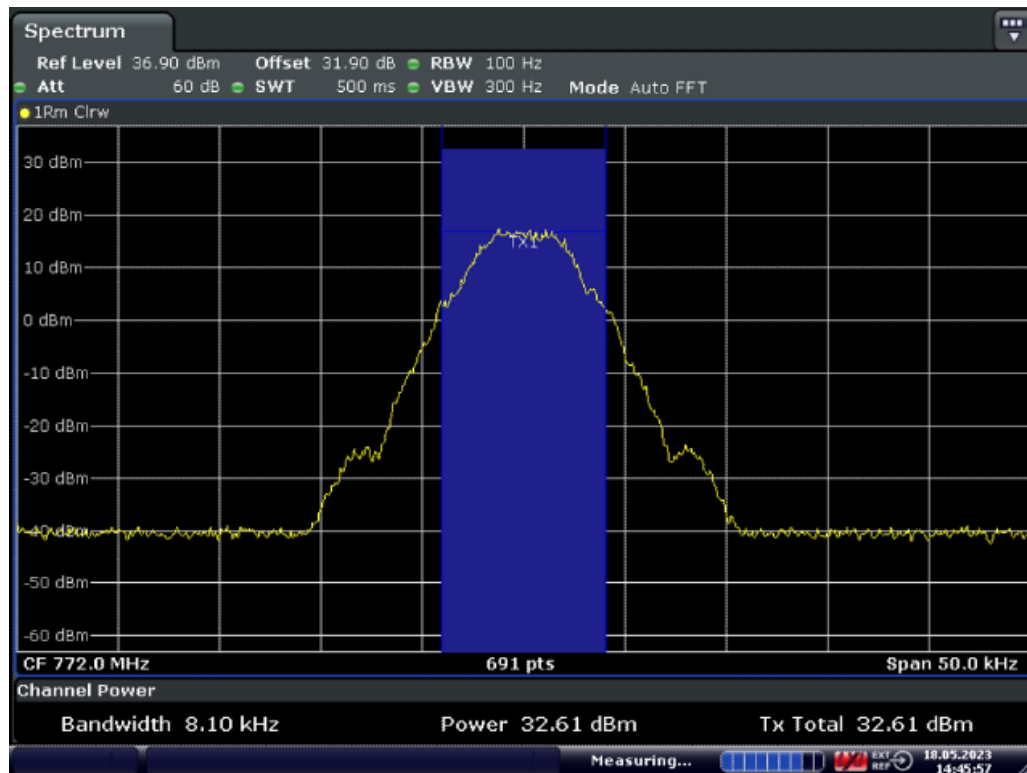
Date: 17.MAY.2023 15:05:11

Middle Frequency: 772.0MHz, Input occupied BW



Date: 18.MAY.2023 14:45:39

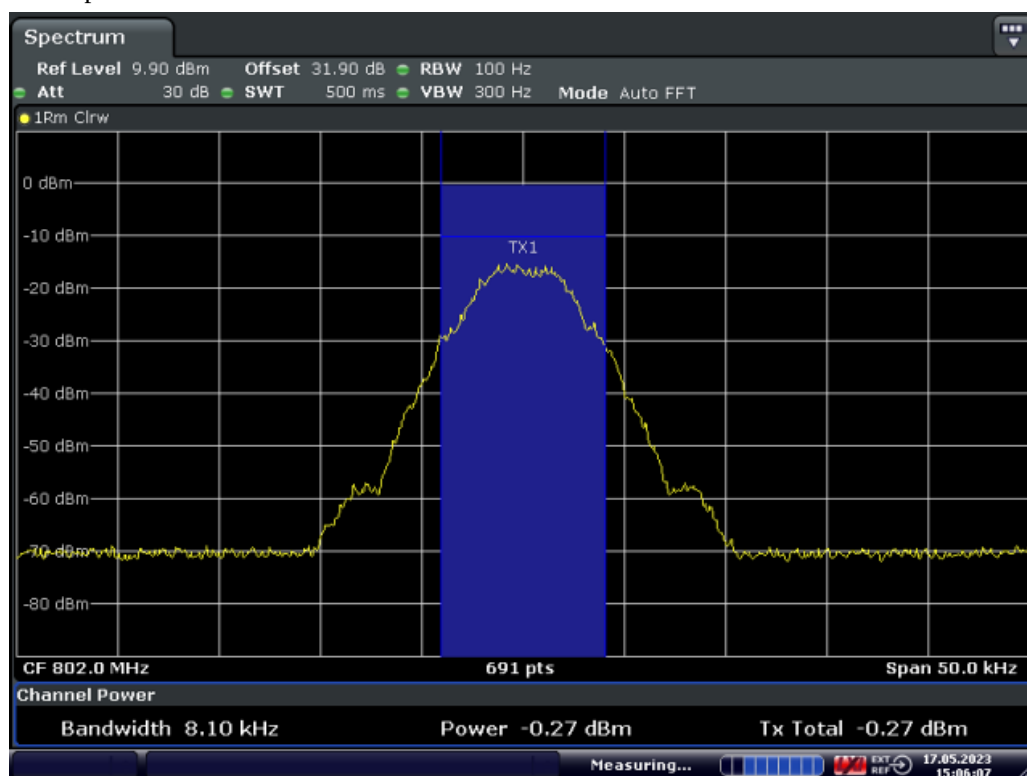
Middle Frequency: 772.0MHz, Output occupied BW(AGC)



Date: 18.MAY.2023 14:45:57

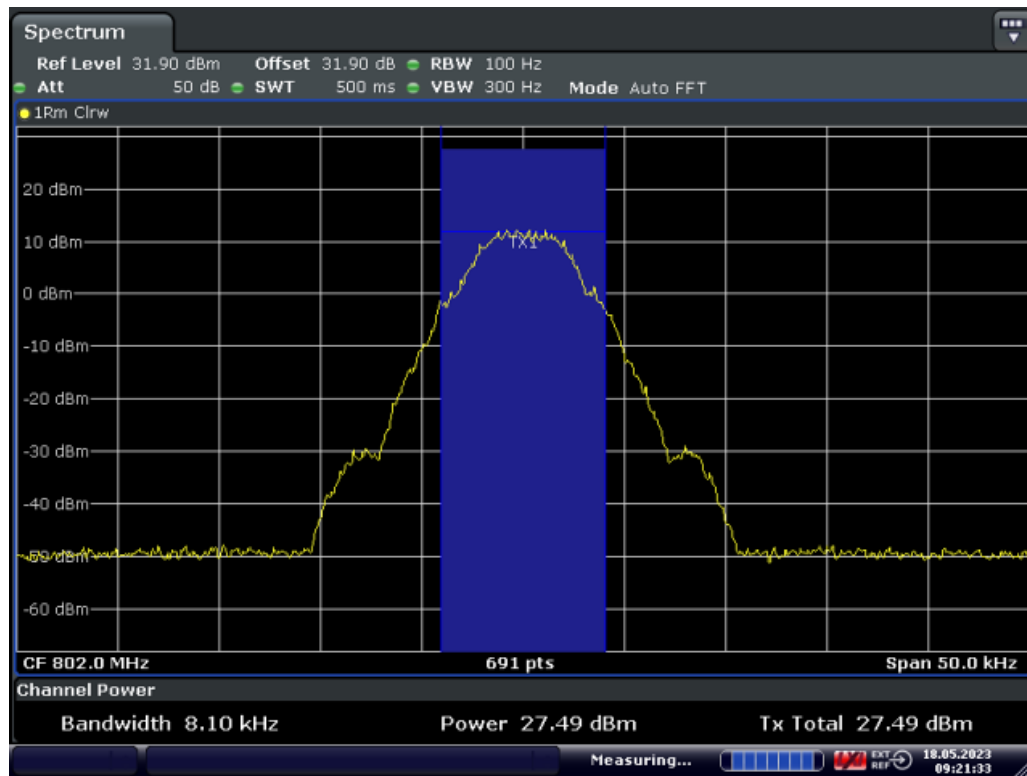
Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.3.1.1.2. Uplink



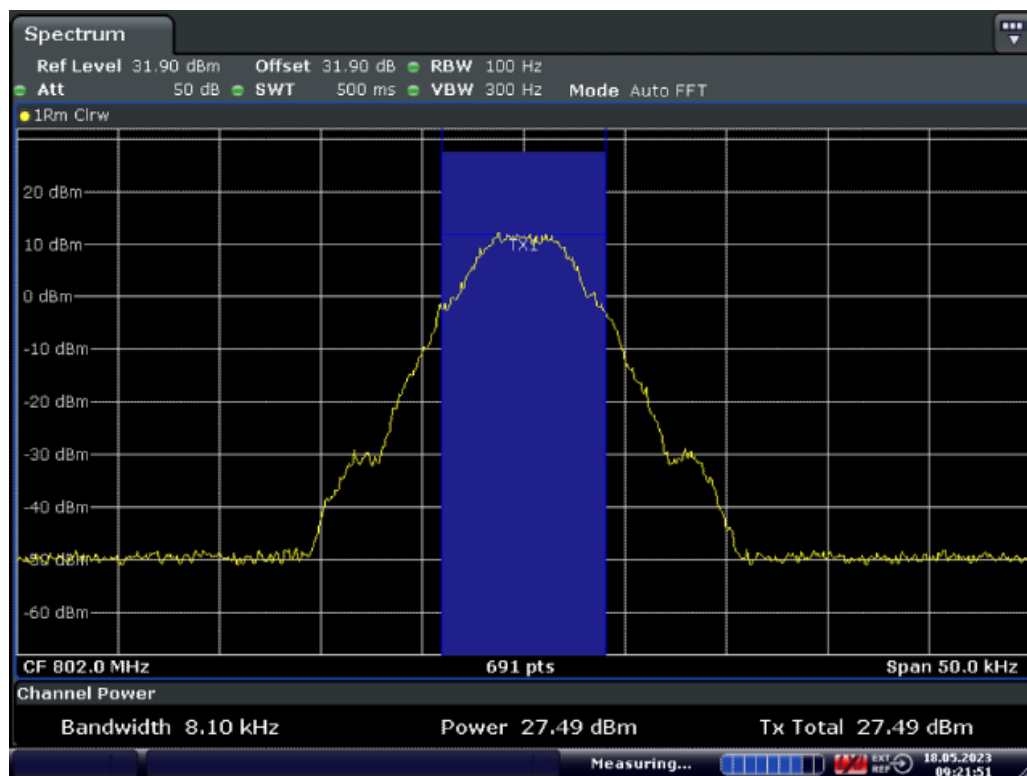
Date: 17.MAY.2023 15:06:08

Middle Frequency: 802.0MHz MHz, Input occupied BW



Date: 18.MAY.2023 09:21:34

Middle Frequency: 802.0MHz, Output occupied BW(AGC)

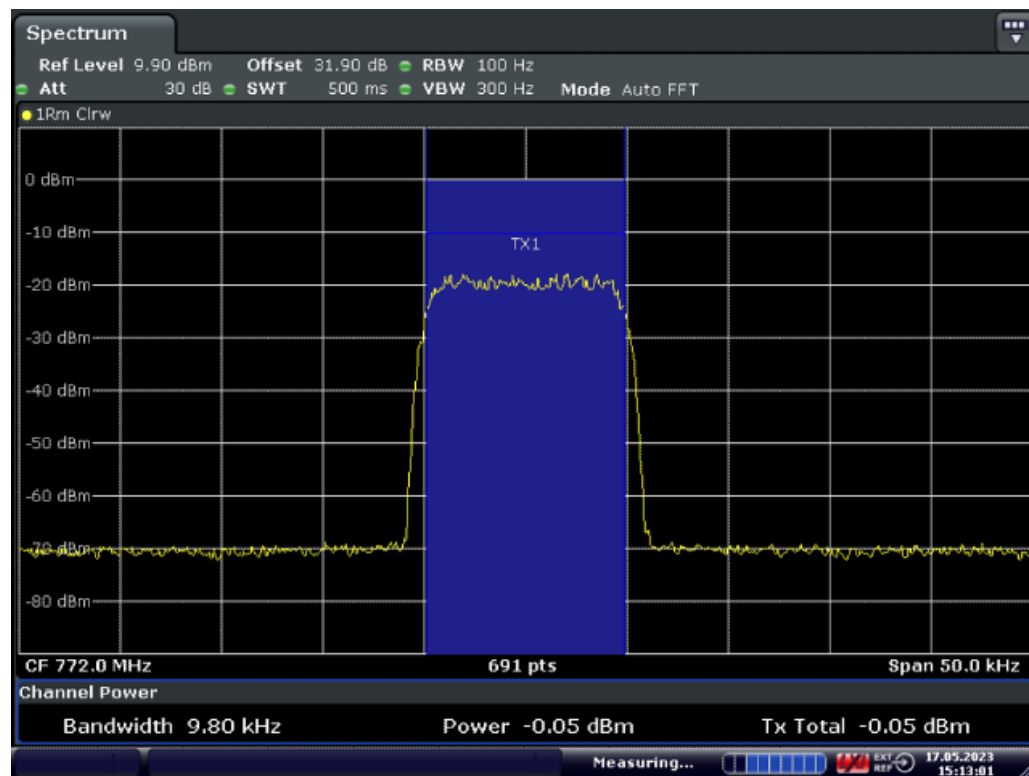


Date: 18.MAY.2023 09:21:51

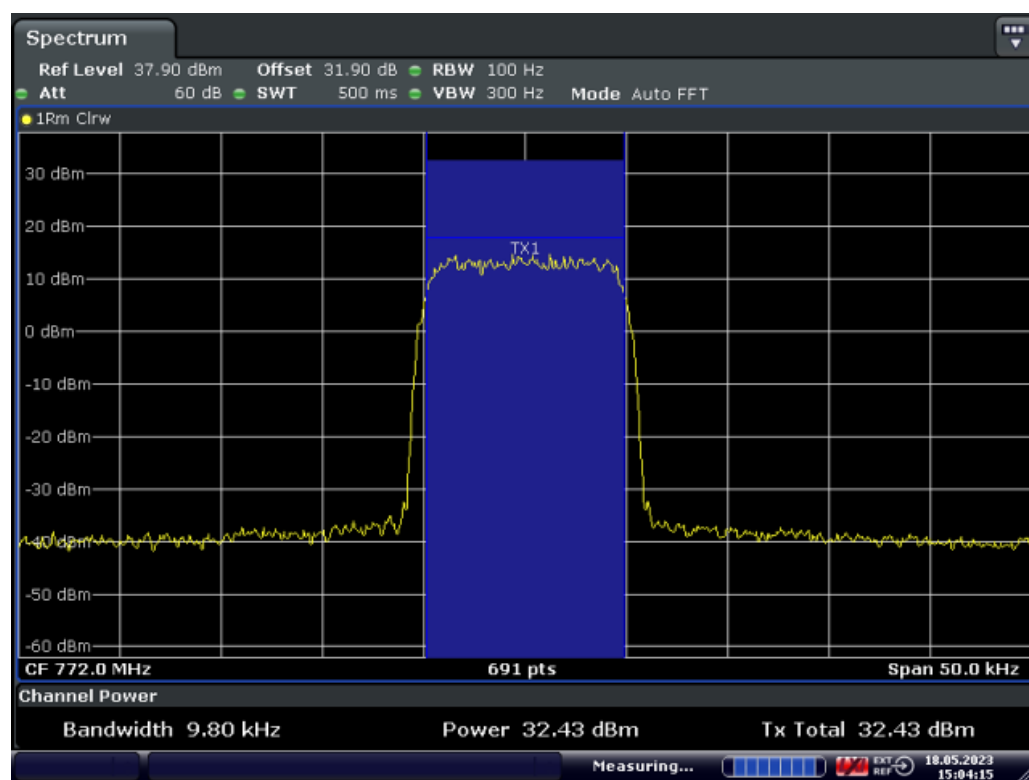
Middle Frequency: 802.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.3.1.2. P25 Phase II(H-DQPSK)

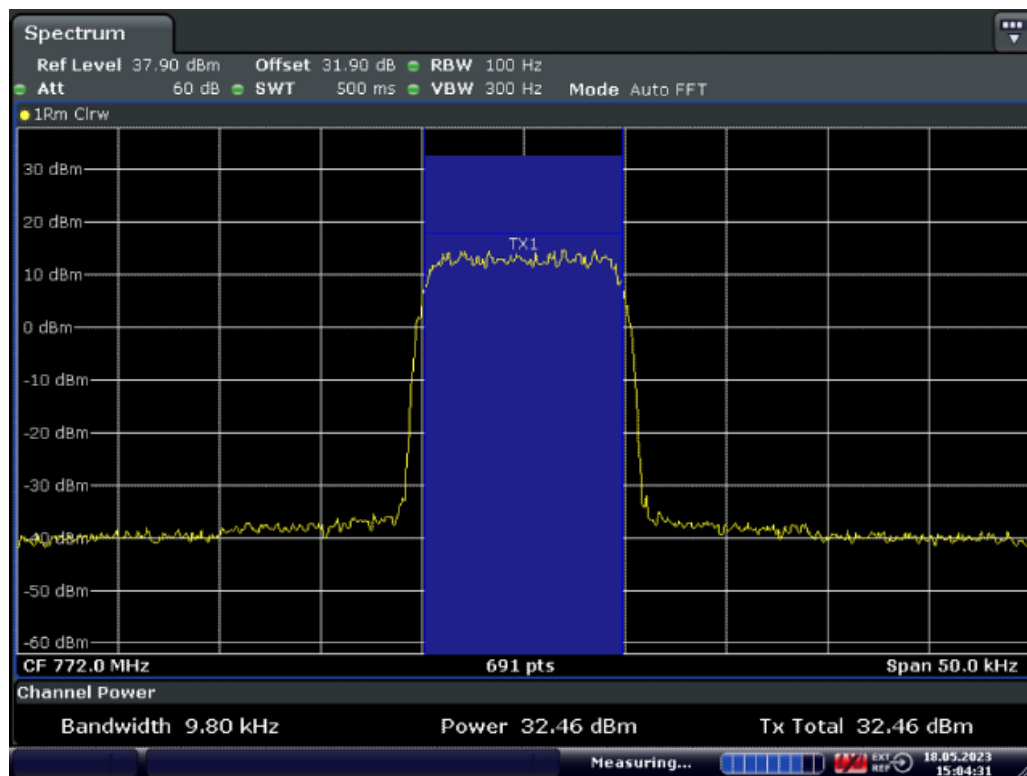
11.5.5.3.1.2.1. Downlink



Middle Frequency: 772.0MHz, Input occupied BW



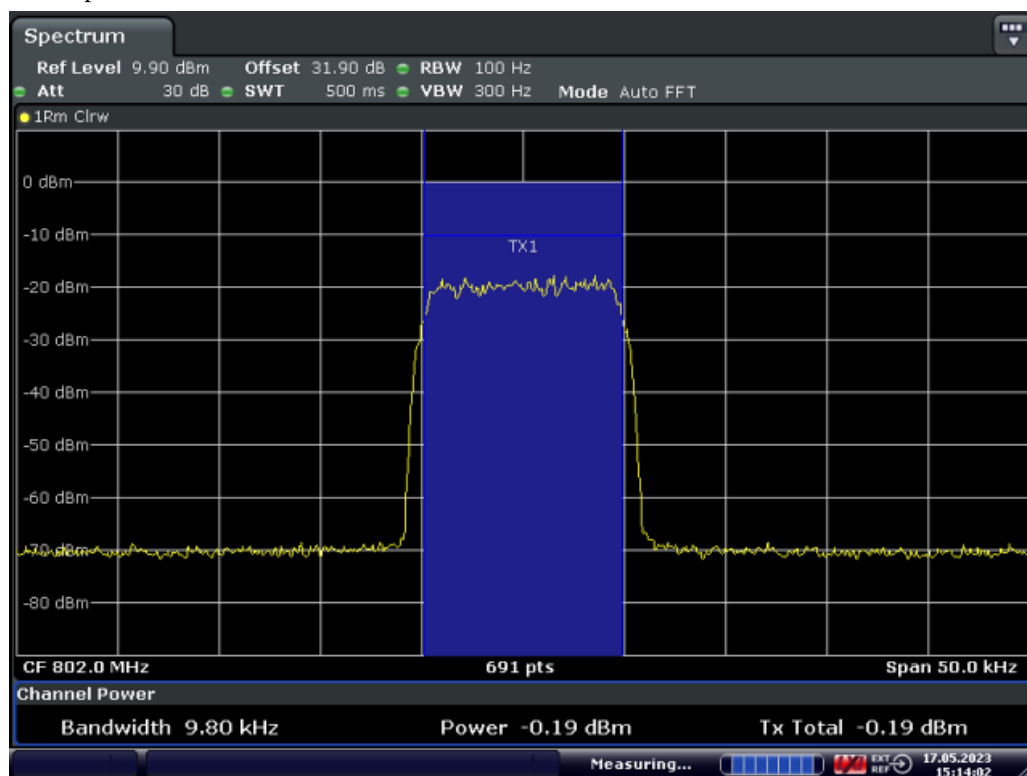
Middle Frequency: 772.0MHz, Output occupied BW(AGC)



Date: 18.MAY.2023 15:04:32

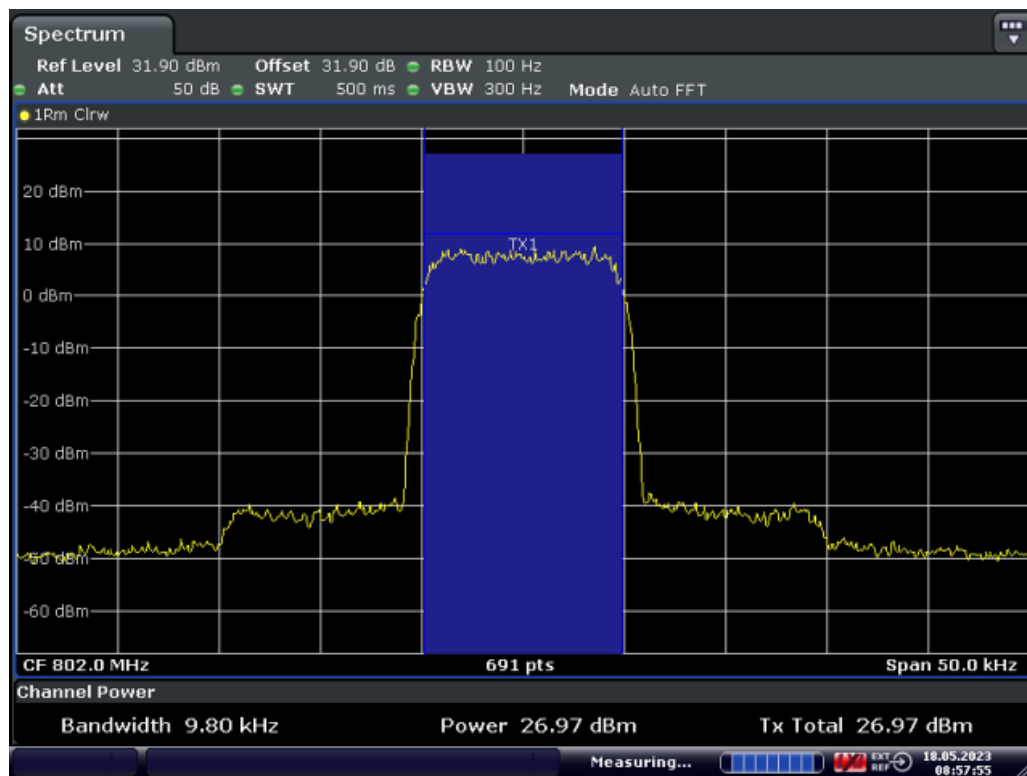
Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.3.1.2.2. Uplink



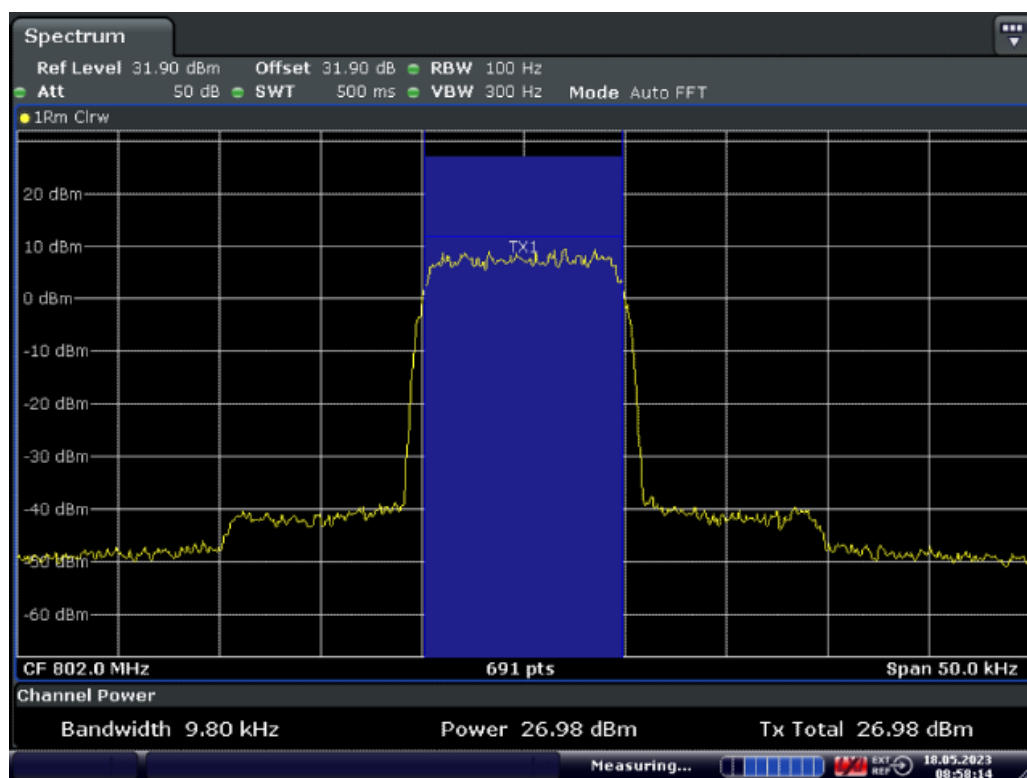
Date: 17.MAY.2023 15:14:02

Middle Frequency: 802.0MHz MHz, Input occupied BW



Date: 18.MAY.2023 08:57:56

Middle Frequency: 802.0MHz, Output occupied BW(AGC)

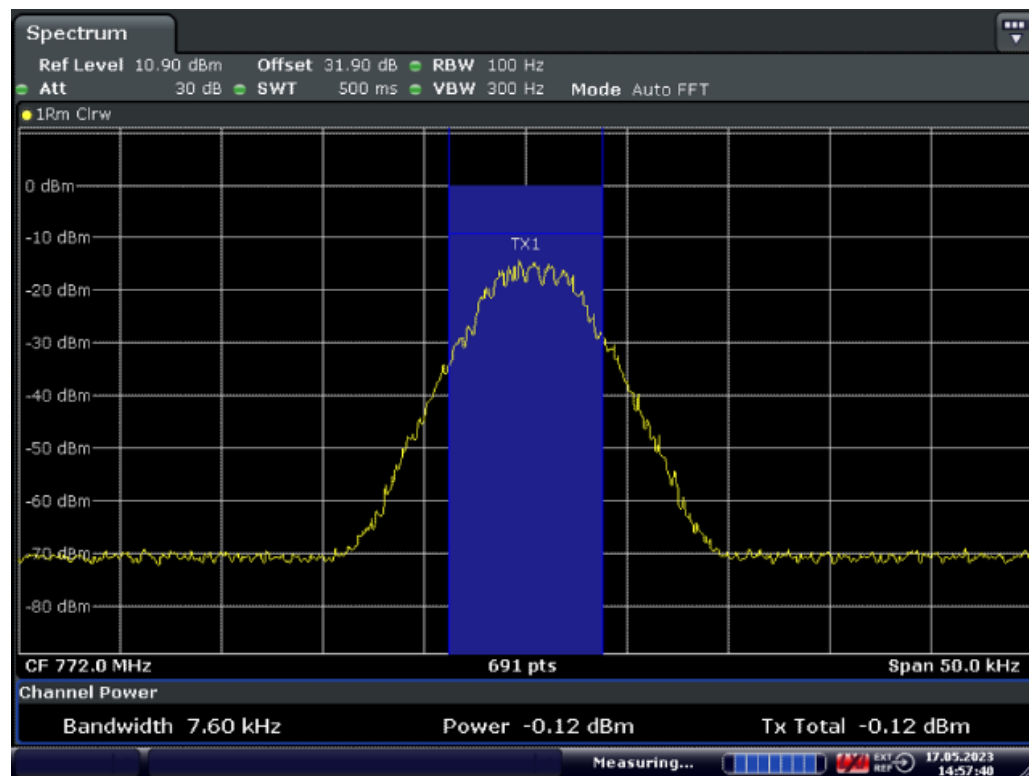


Date: 18.MAY.2023 08:58:14

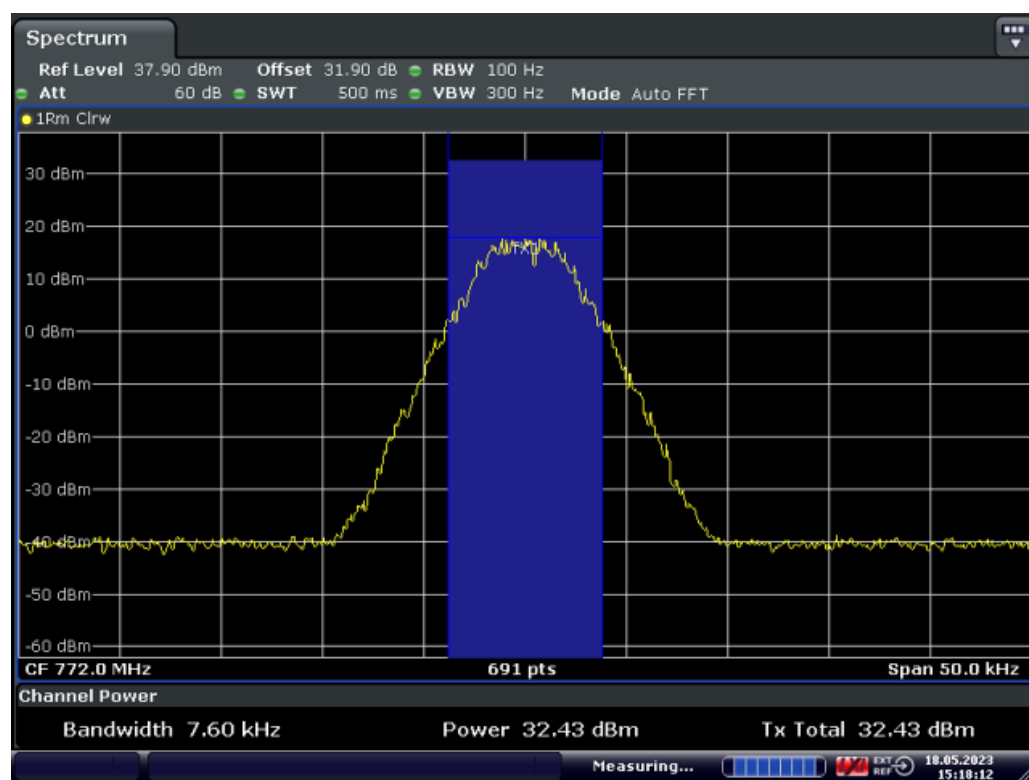
Middle Frequency: 802.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.3.1.3. DMR

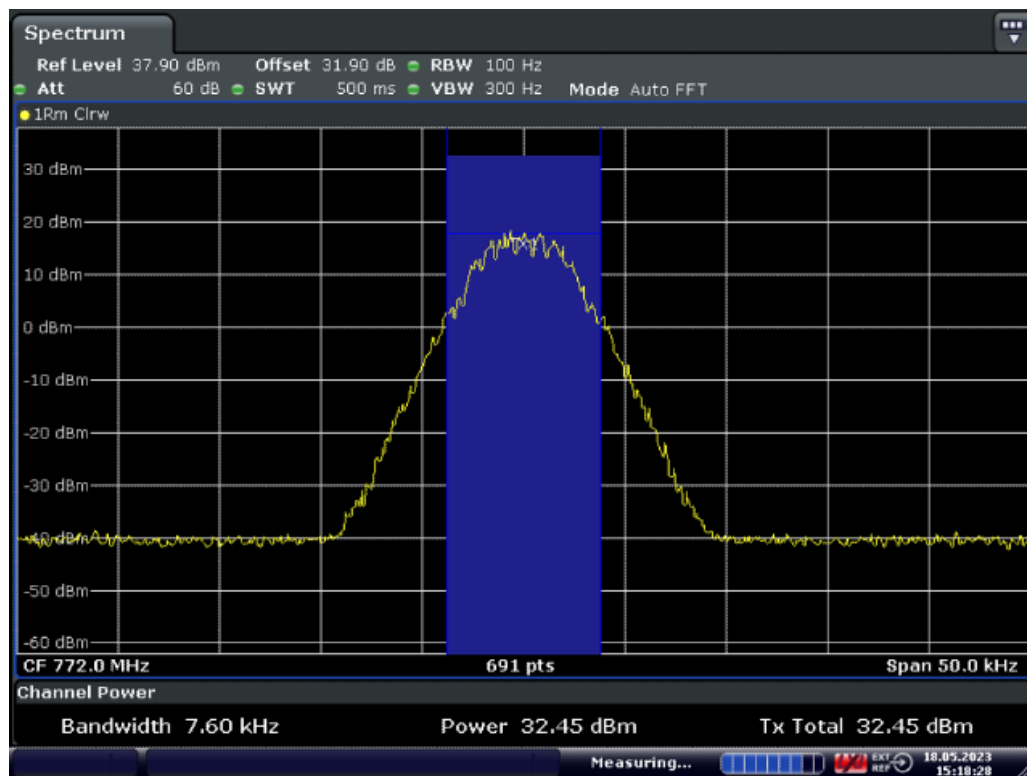
11.5.5.3.1.3.1. Downlink



Middle Frequency: 772.0MHz, Input occupied BW



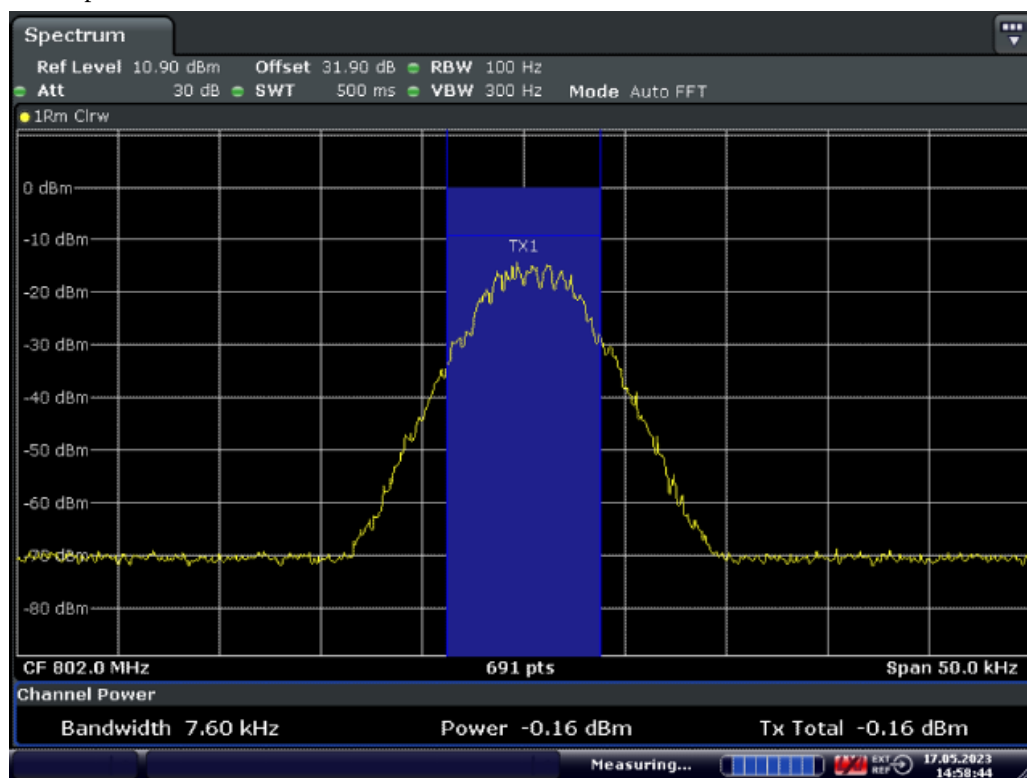
Middle Frequency: 772.0MHz, Output occupied BW(AGC)



Date: 18.MAY.2023 15:18:29

Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.5.5.3.1.3.2. Uplink



Date: 17.MAY.2023 14:58:44

Middle Frequency: 802.0MHz MHz, Input occupied BW