

11.15.2. Test screenshot

11.15.2.1. Emission mask

11.15.2.1.1. 700MHz Band

11.15.2.1.1.1. P25 Phase I(C4FM) (Mask B+ Mask C)

11.15.2.1.1.1.1. Downlink transmit



Date: 19.MAY.2023 15:27:37

With the input signal amplitude set the AGC threshold
Middle Frequency: 772.0MHz



Date: 19.MAY.2023 15:27:43

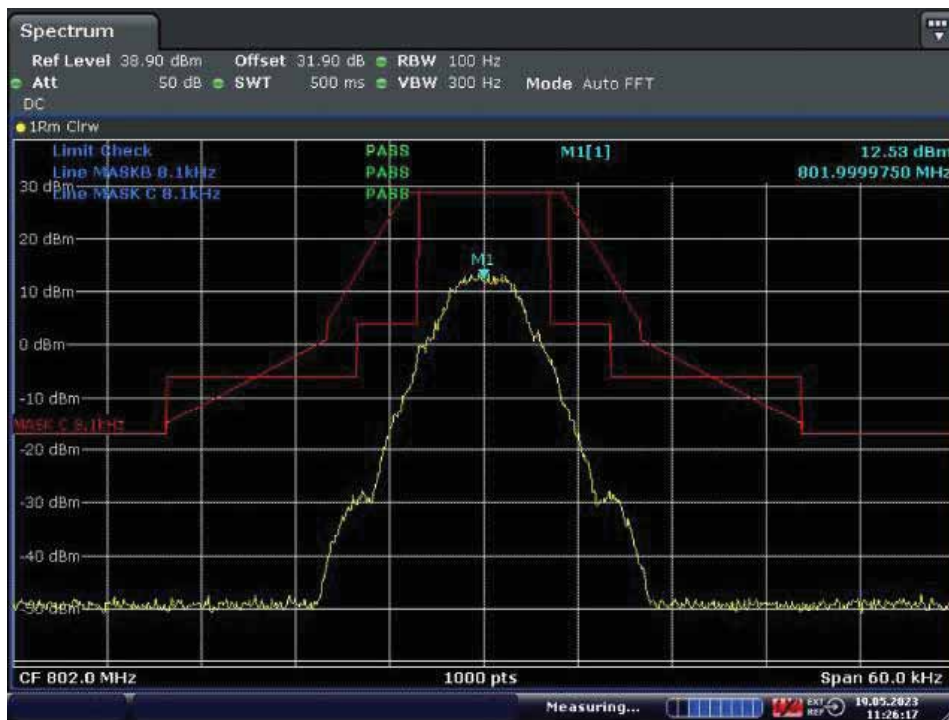
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 772.0MHz

11.15.2.1.1.2. Uplink transmit



Date: 19.MAY.2023 11:26:05

With the input signal amplitude set the AGC threshold
Middle Frequency: 802.0MHz

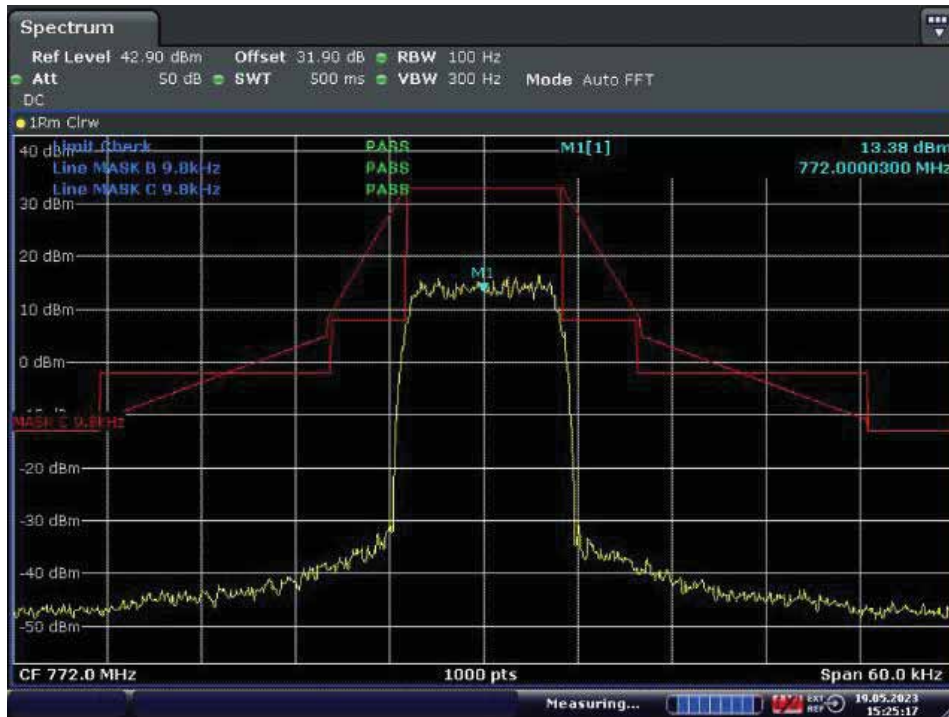


Date: 19.MAY.2023 11:26:18

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 802.0MHz

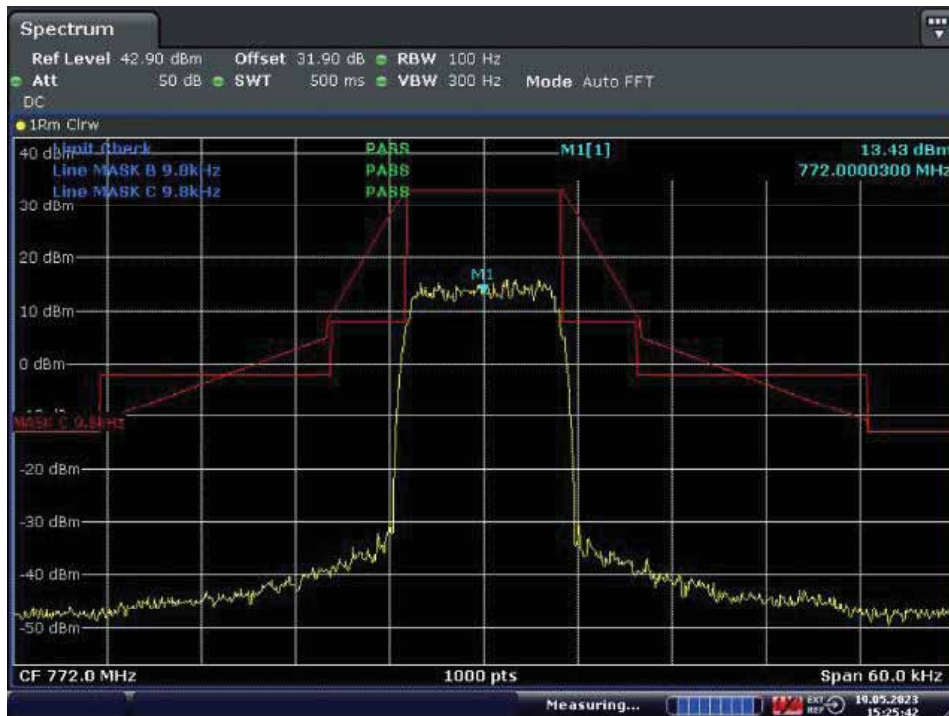
11.15.2.1.1.2. P25 Phase II (H-DQPSK) (Mask B+ Mask C)

11.15.2.1.1.2.1. Downlink transmit



Date: 19.MAY.2023 15:25:18

With the input signal amplitude set the AGC threshold
Middle Frequency: 772.0MHz



Date: 19.MAY.2023 15:25:42

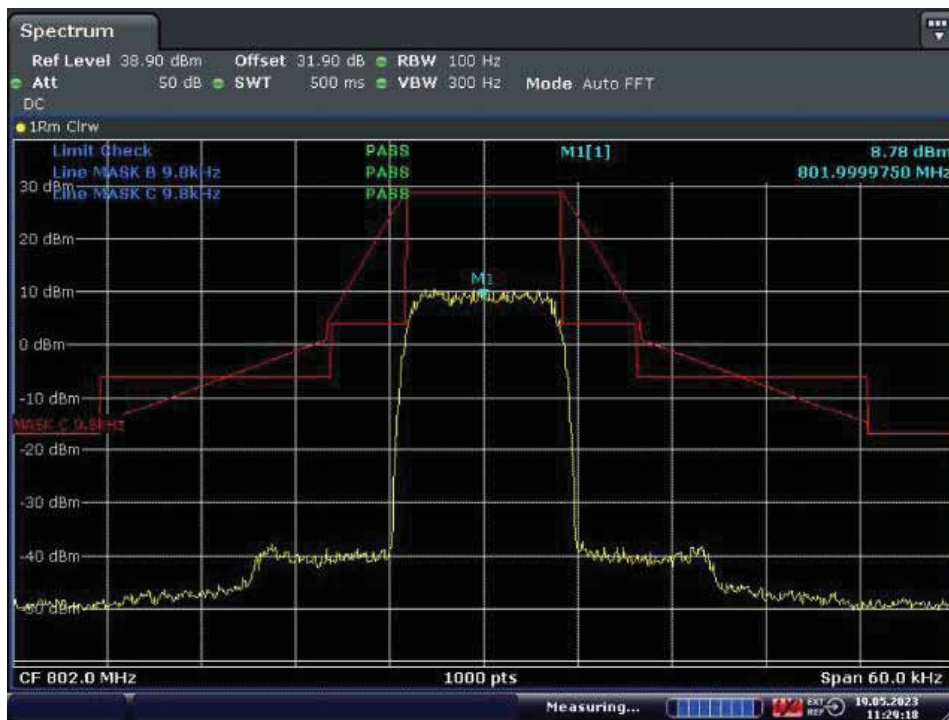
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 772.0MHz

11.15.2.1.1.2.2. Uplink transmit



Date: 19.MAY.2023 11:29:13

With the input signal amplitude set the AGC threshold
Middle Frequency: 802.0MHz

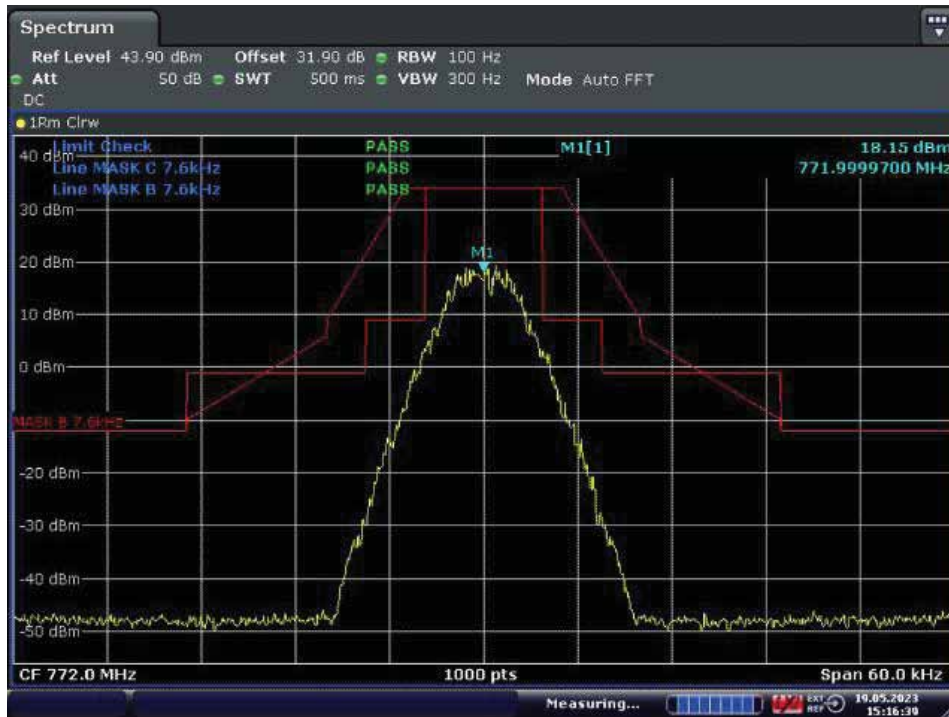


Date: 19.MAY.2023 11:29:18

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 802.0MHz

11.15.2.1.1.3. DMR (Mask B+ Mask C)

11.15.2.1.1.3.1. Downlink transmit



Date: 19.MAY.2023 15:16:40

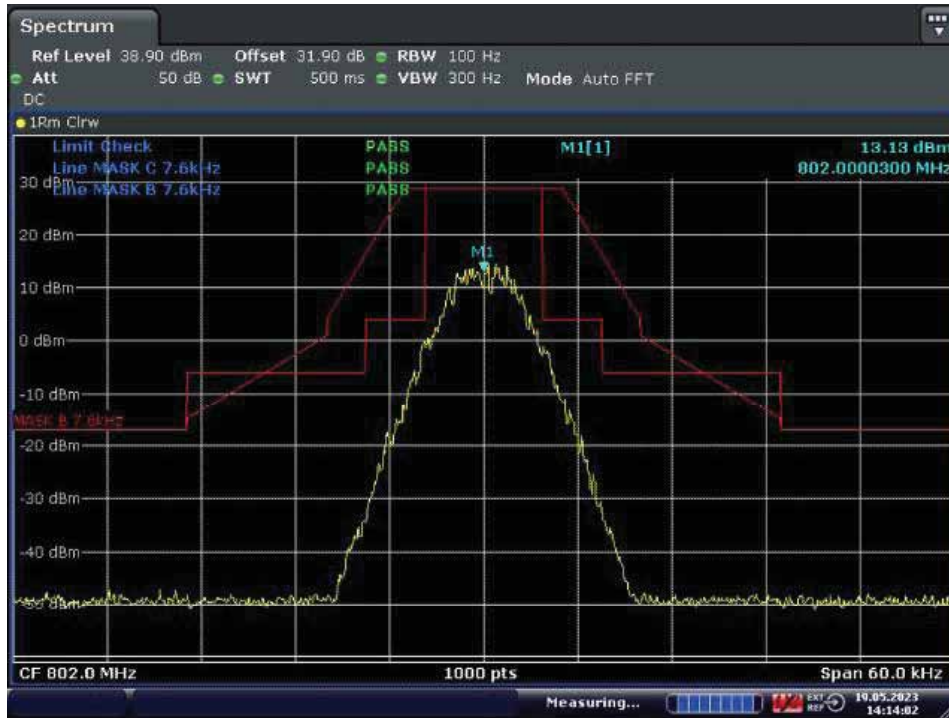
With the input signal amplitude set the AGC threshold
Middle Frequency: 772.0MHz



Date: 19.MAY.2023 15:16:55

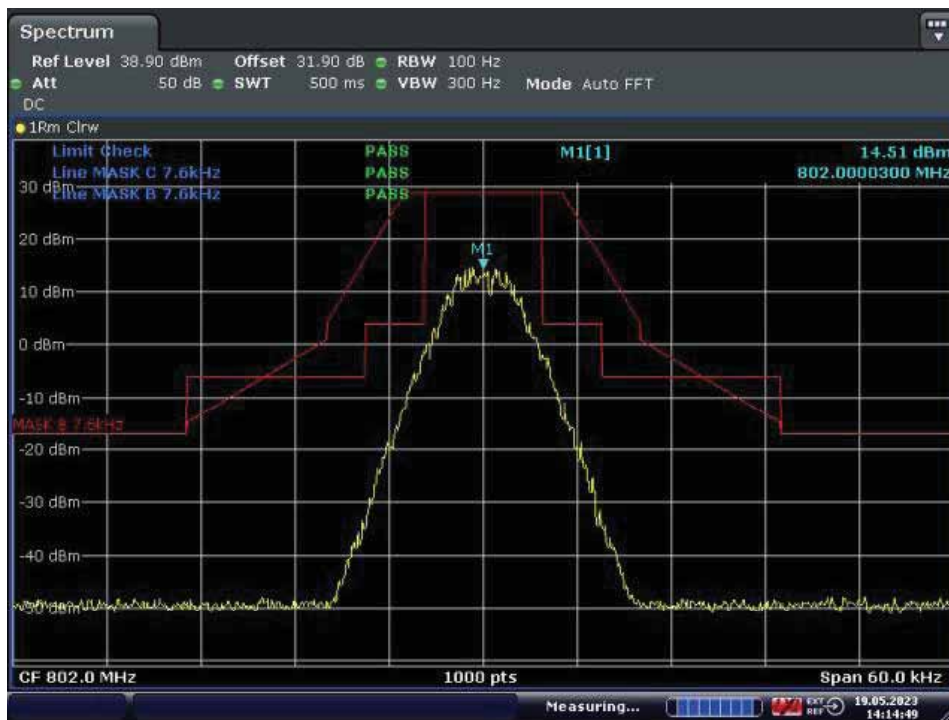
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 772.0MHz

11.15.2.1.1.3.2. Uplink transmit



Date: 19.MAY.2023 14:14:02

With the input signal amplitude set the AGC threshold
Middle Frequency: 802.0MHz

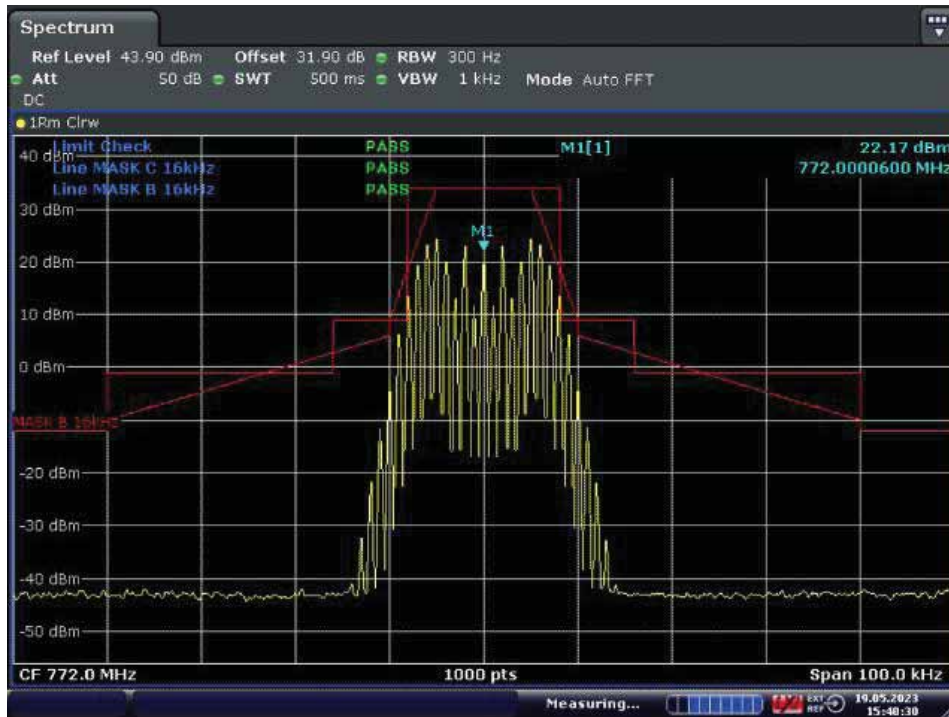


Date: 19.MAY.2023 14:14:49

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 802.0MHz

11.15.2.1.1.4. Analog FM (Mask B+ Mask C)

11.15.2.1.1.4.1. Downlink transmit



Date: 19.MAY.2023 15:40:30

With the input signal amplitude set the AGC threshold
Middle Frequency: 772.0MHz



Date: 19.MAY.2023 15:40:43

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 772.0MHz

11.15.2.1.1.4.2. Uplink transmit



Date: 19.MAY.2023 11:35:15

With the input signal amplitude set the AGC threshold
Middle Frequency: 802.0MHz

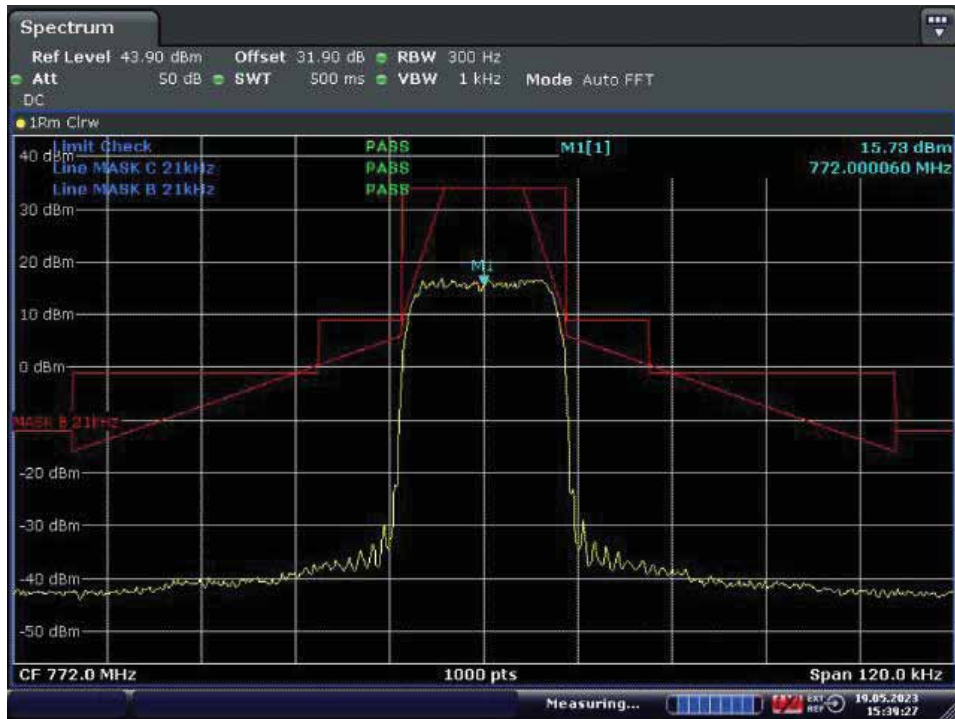


Date: 19.MAY.2023 11:35:35

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 802.0MHz

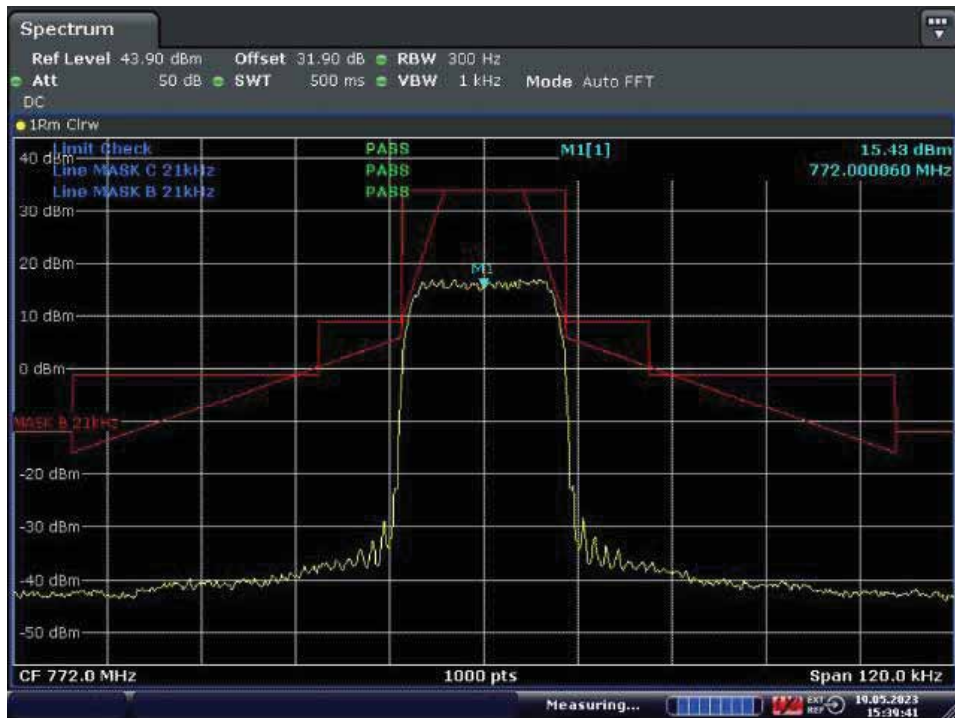
11.15.2.1.1.5. Tetra (Mask B+ Mask C)

11.15.2.1.1.5.1. Downlink transmit



Date: 19.MAY.2023 15:39:28

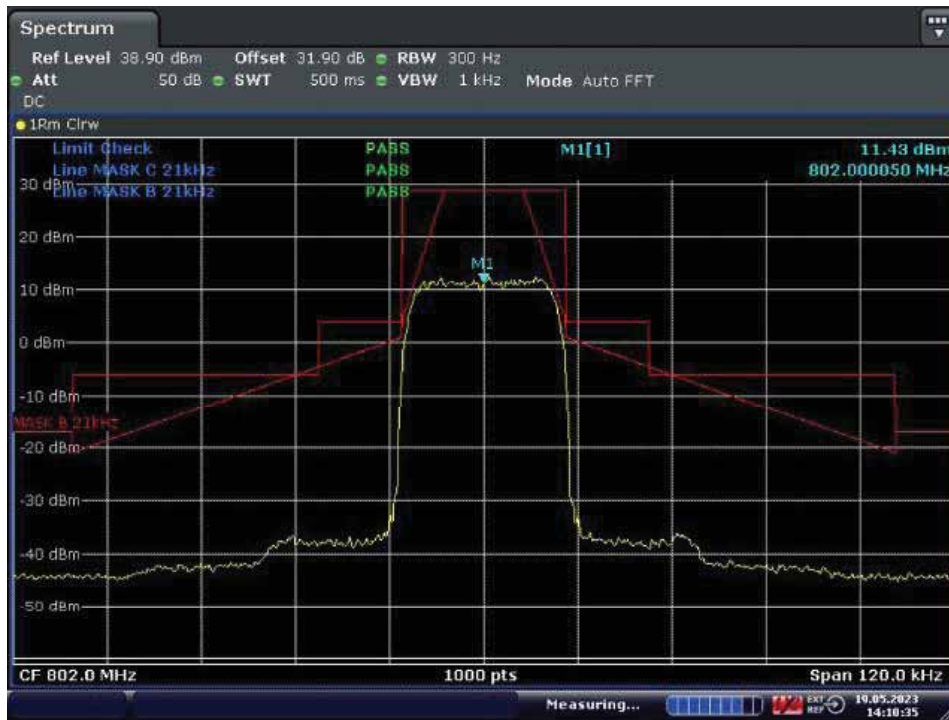
With the input signal amplitude set the AGC threshold
Middle Frequency: 772.0MHz



Date: 19.MAY.2023 15:39:41

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 772.0MHz

11.15.2.1.1.5.2. Uplink transmit



Date: 19.MAY.2023 14:10:35

With the input signal amplitude set the AGC threshold
Middle Frequency: 802.0MHz



Date: 19.MAY.2023 14:10:43

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 802.0MHz

11.15.2.1.2. 800MHz Band

11.15.2.1.2.1. P25 Phase I(C4FM) (Mask B+ D+ G+H)

11.15.2.1.2.1.1. Downlink transmit



Date: 19.MAY.2023 15:31:49

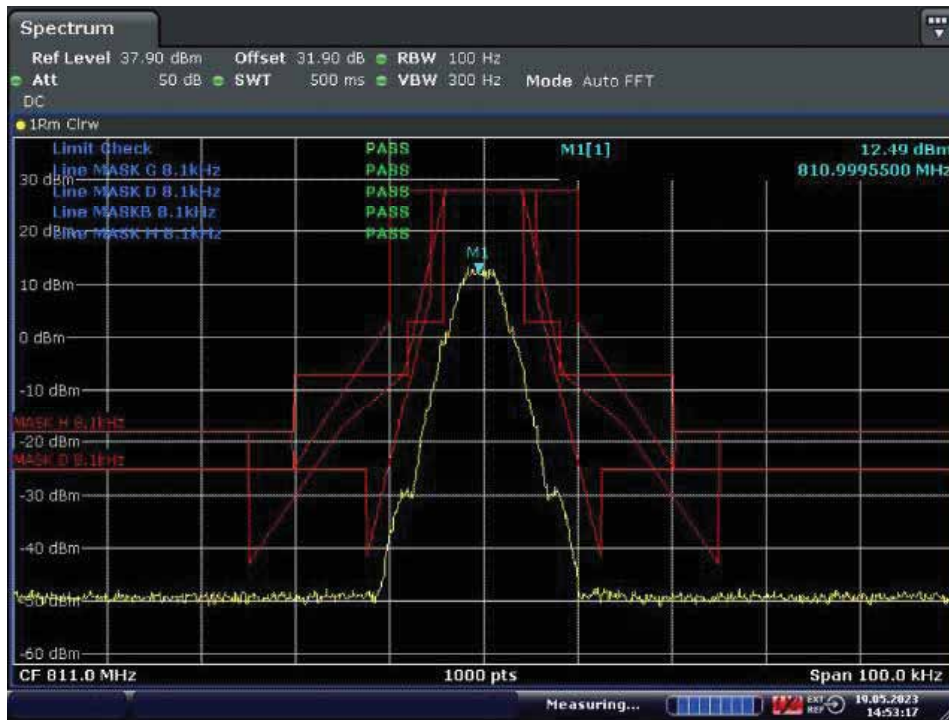
With the input signal amplitude set the AGC threshold
Middle Frequency: 856.0MHz



Date: 19.MAY.2023 15:32:03

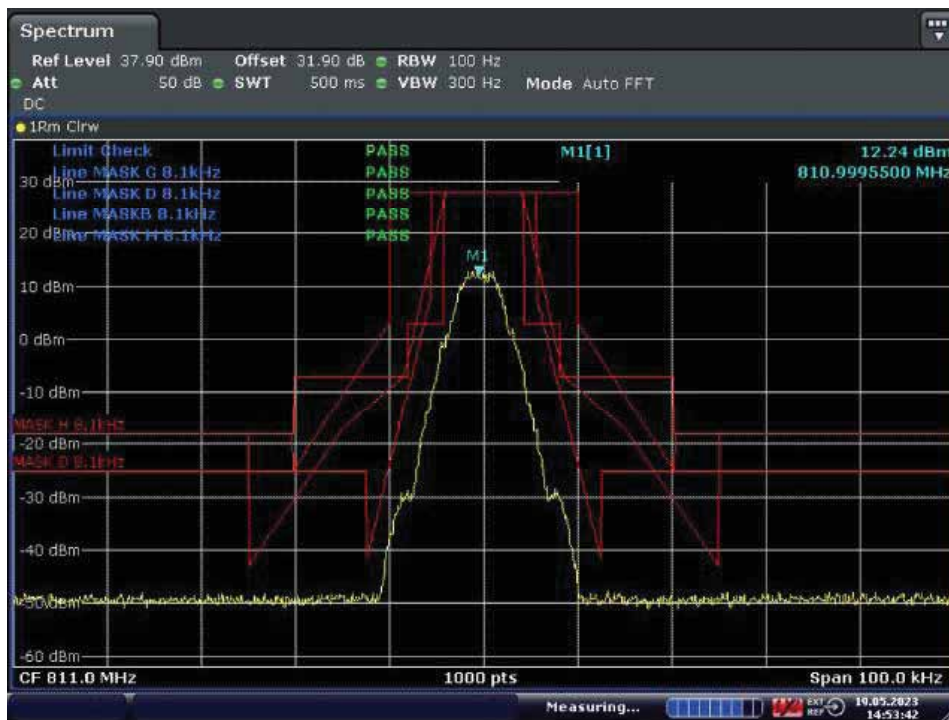
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 856.0MHz

11.15.2.1.2.1.2. Uplink transmit



Date: 19.MAY.2023 14:53:17

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

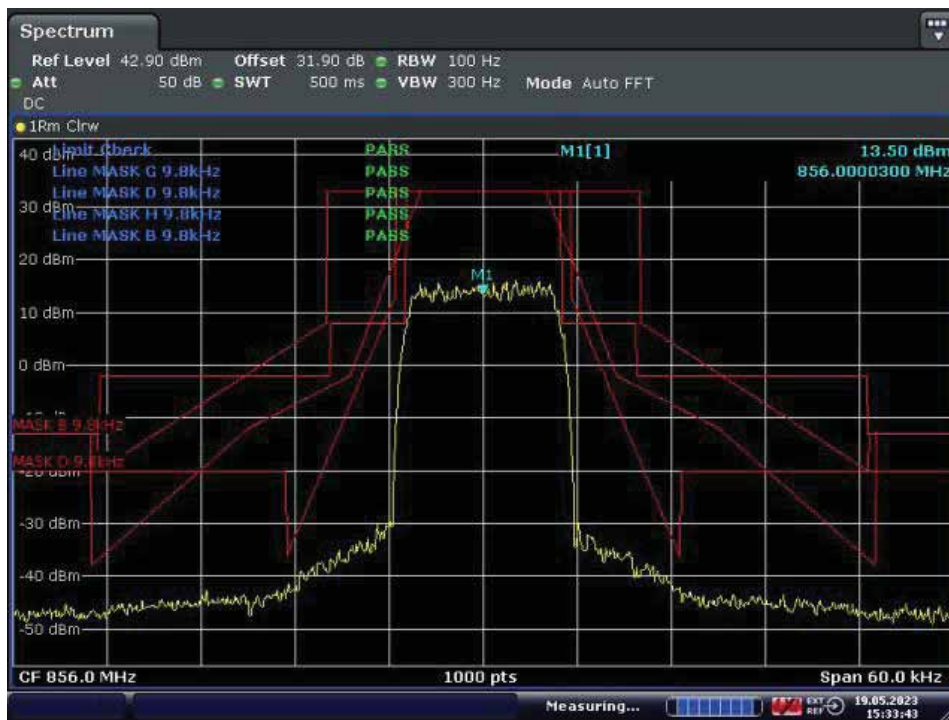


Date: 19.MAY.2023 14:53:42

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

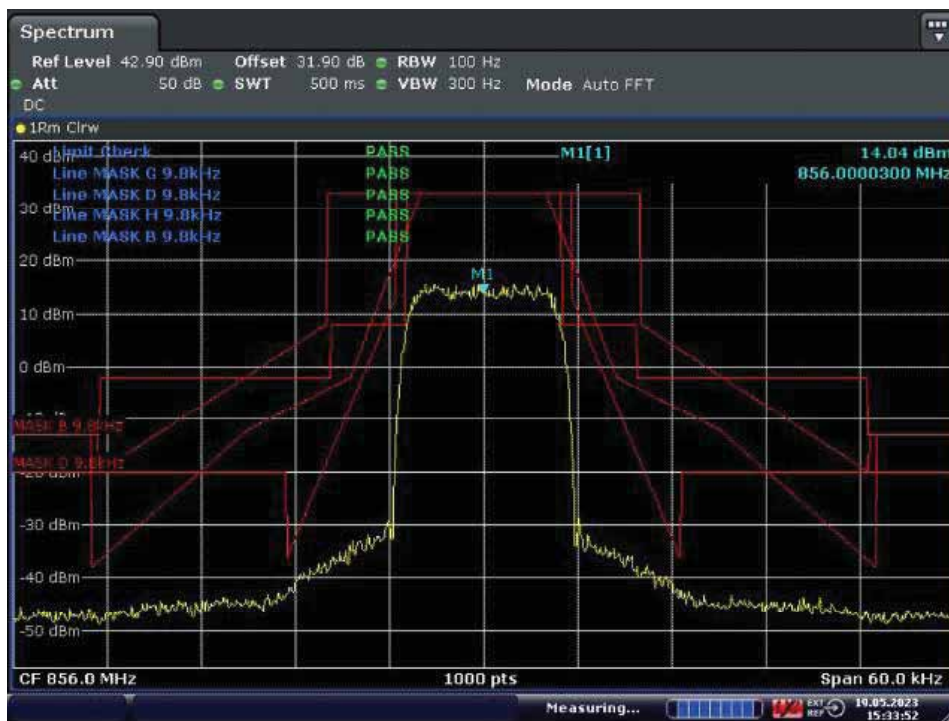
11.15.2.1.2.2. P25 Phase II (H-DQPSK) (Mask B+ D+ G+H)

11.15.2.1.2.2.1. Downlink transmit



Date: 19.MAY.2023 15:33:43

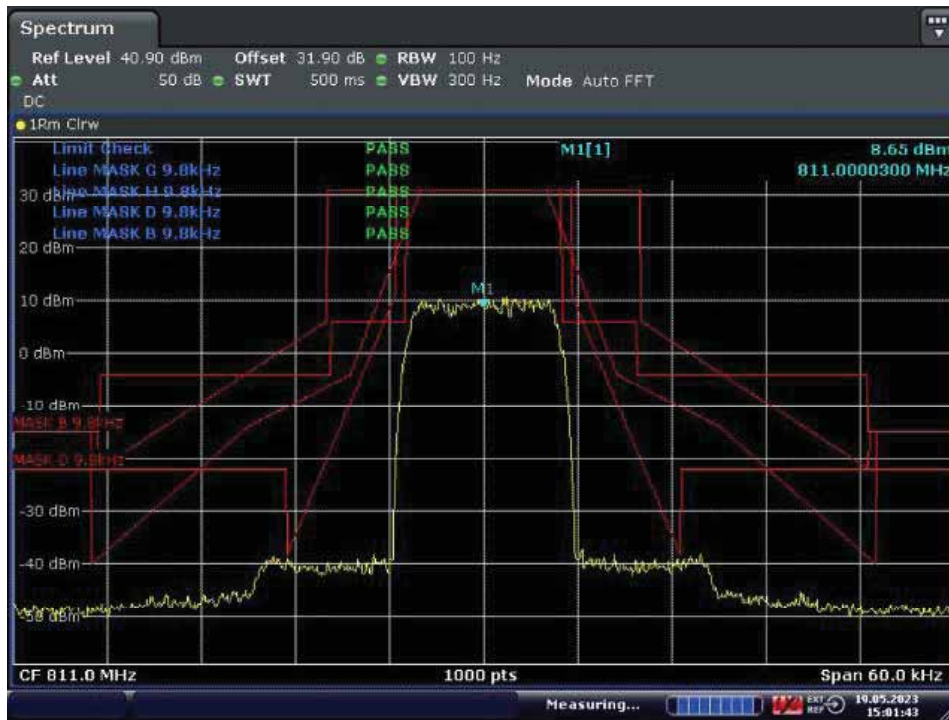
With the input signal amplitude set the AGC threshold
Middle Frequency: 856.0MHz



Date: 19.MAY.2023 15:33:52

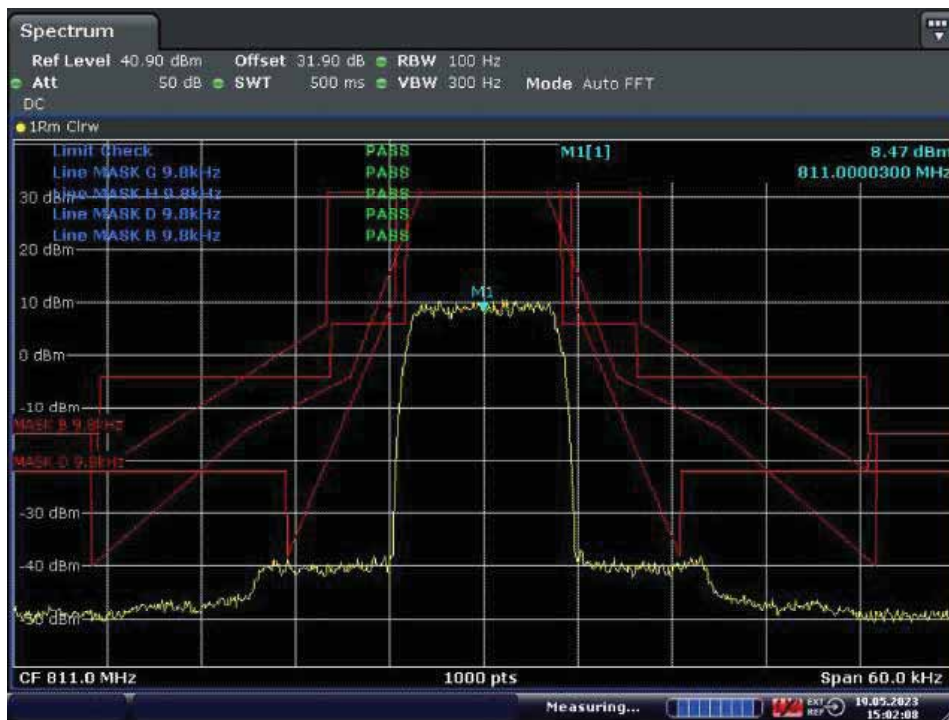
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 856.0MHz

11.15.2.1.2.2.2. 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

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

11.15.2.1.2.3.1. Downlink transmit



Date: 19.MAY.2023 15:18:38

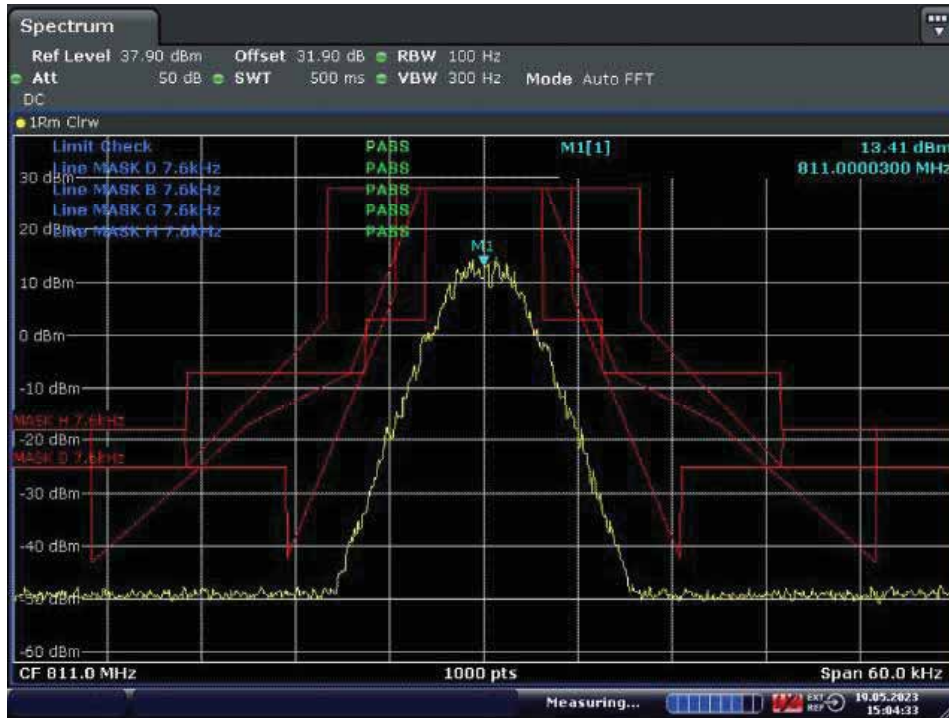
With the input signal amplitude set the AGC threshold
Middle Frequency: 856.0MHz



Date: 19.MAY.2023 15:18:30

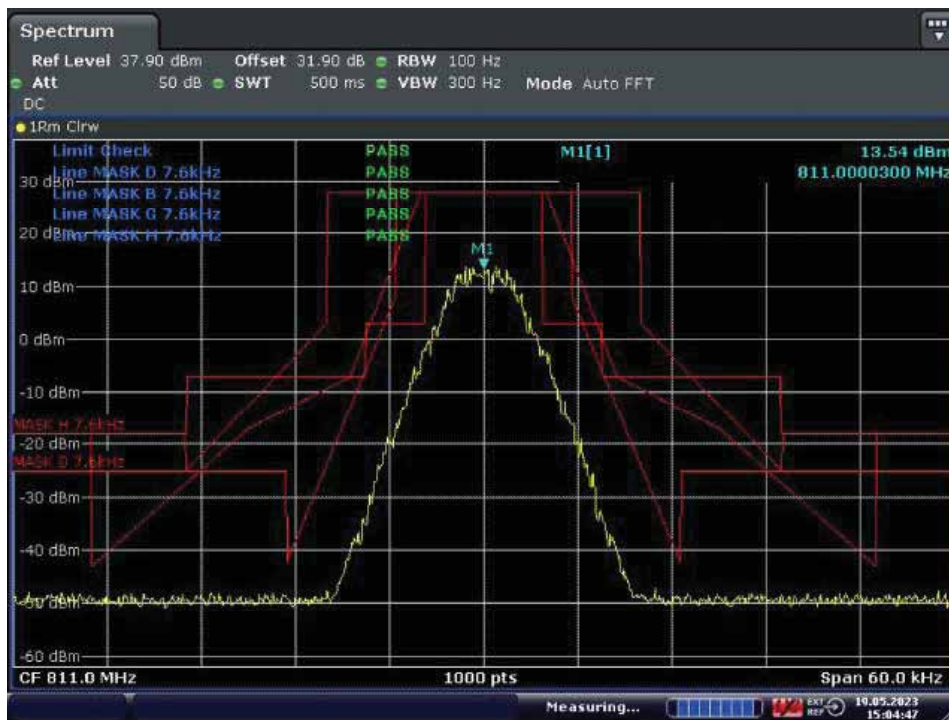
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 856.0MHz

11.15.2.1.2.3.2. Uplink transmit



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

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

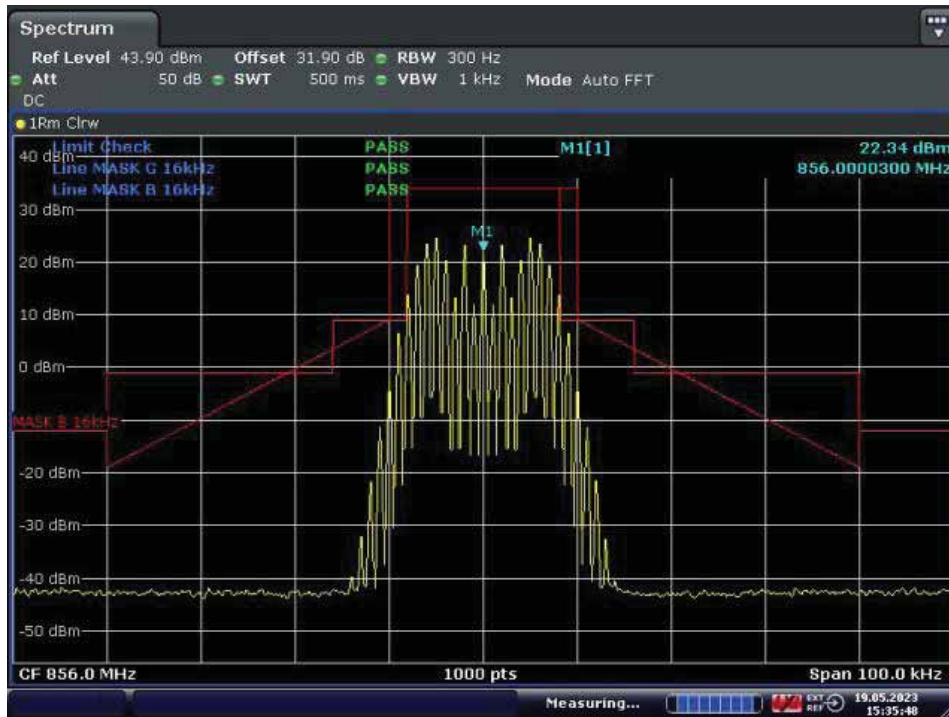


Date: 19.MAY.2023 15:04:47

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

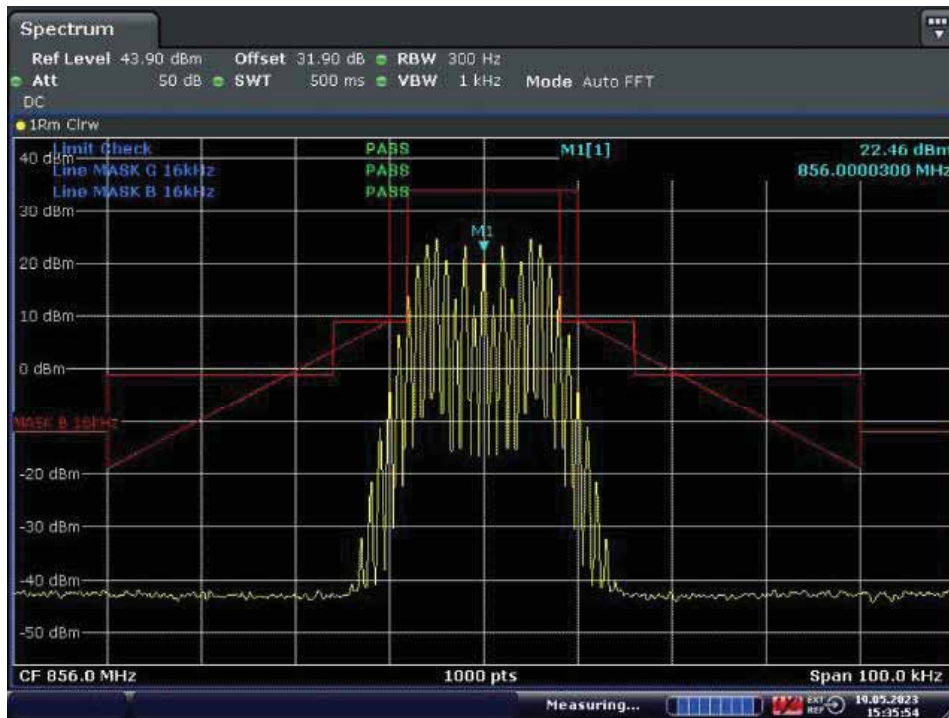
11.15.2.1.2.4. Analog FM (Mask B+ Mask G)

11.15.2.1.2.4.1. 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

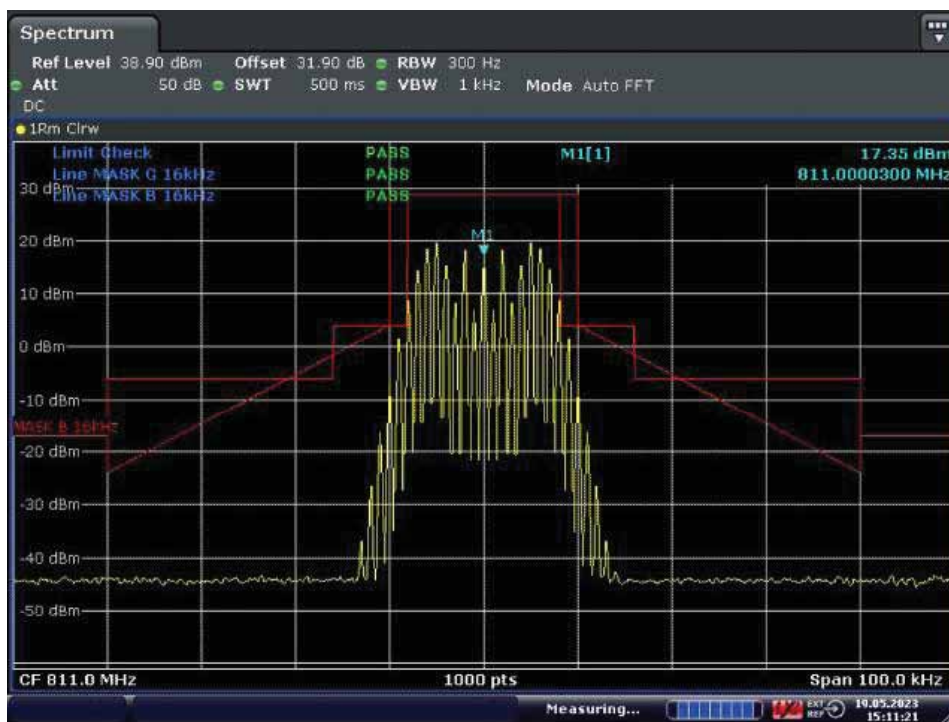
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 856.0MHz

11.15.2.1.2.4.2. Uplink transmit



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

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

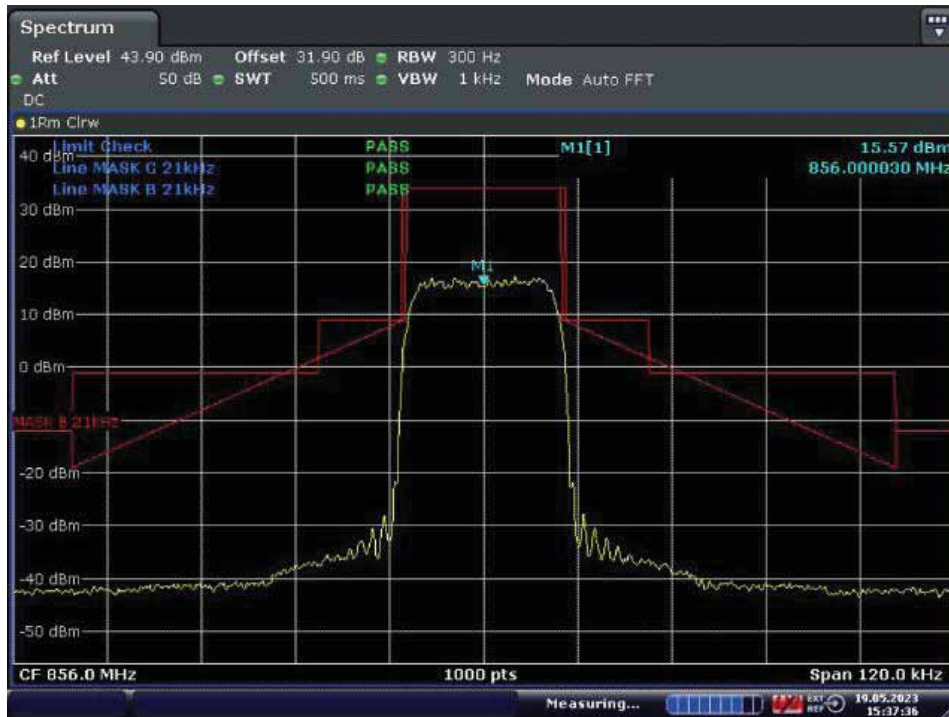


Date: 19.MAY.2023 15:11:21

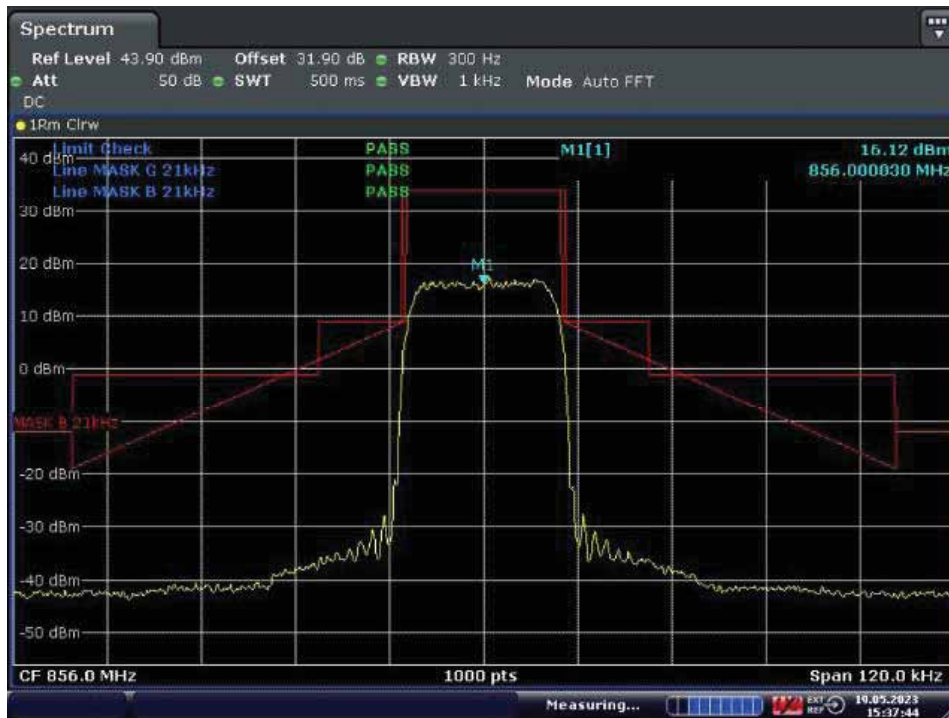
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 811.0MHz

11.15.2.1.2.5. Tetra (Mask B+ Mask G)

11.15.2.1.2.5.1. Downlink transmit

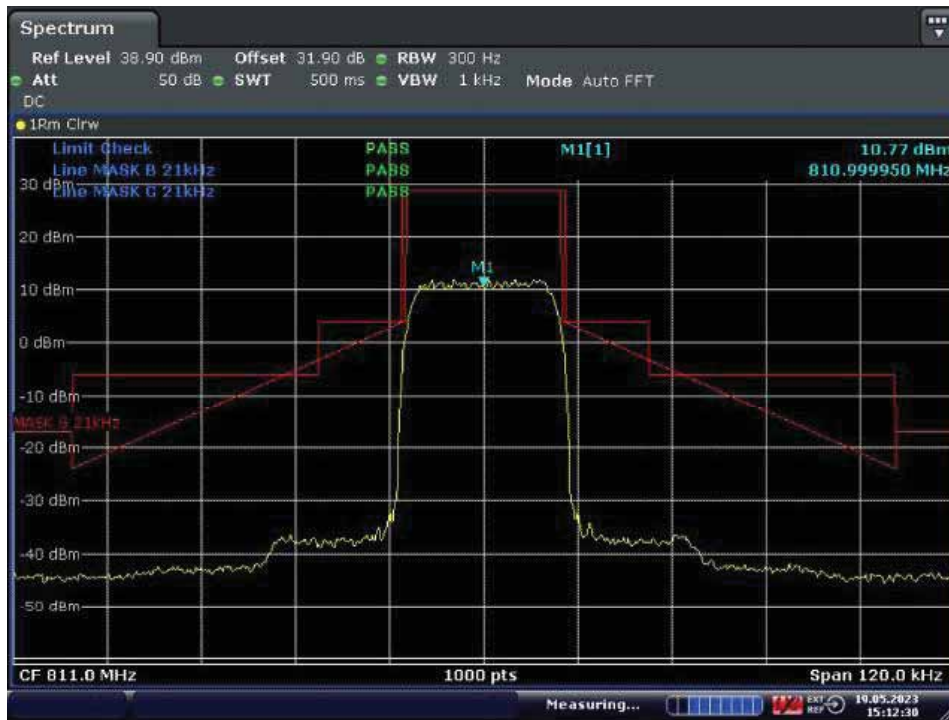


With the input signal amplitude set the AGC threshold
Middle Frequency: 856.0MHz



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

11.15.2.1.2.5.2. 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

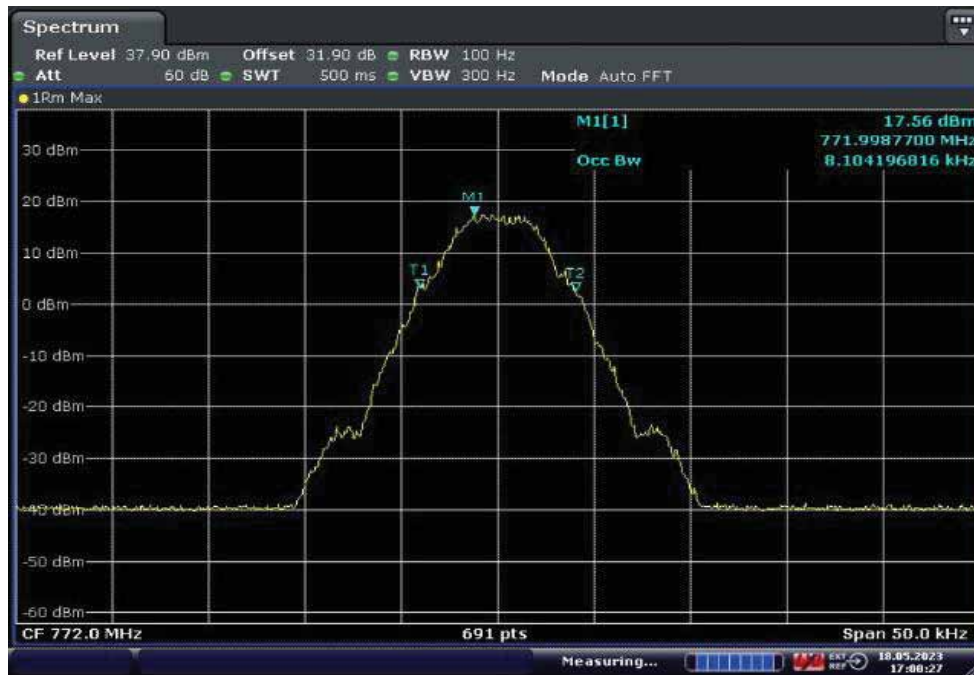
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 811.0MHz

11.15.2.2. Occupied bandwidth

11.15.2.2.1. 700MHz Band

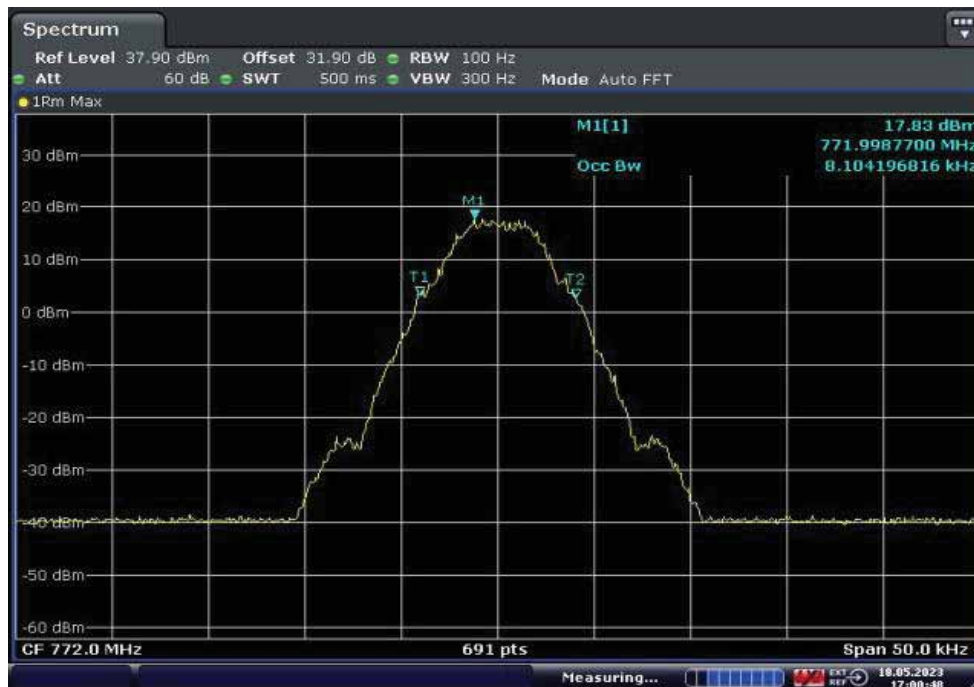
11.15.2.2.1.1. P25 Phase I(C4FM)

11.15.2.2.1.1.1. Downlink



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

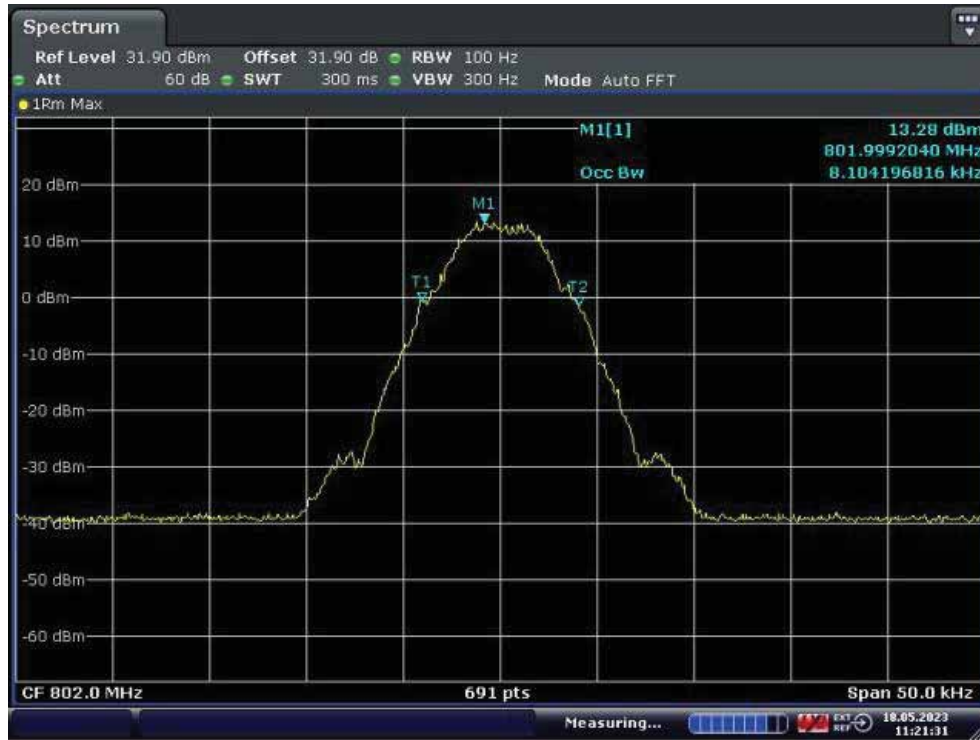
Middle Frequency: 772.0MHz, Output occupied BW(AGC)



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

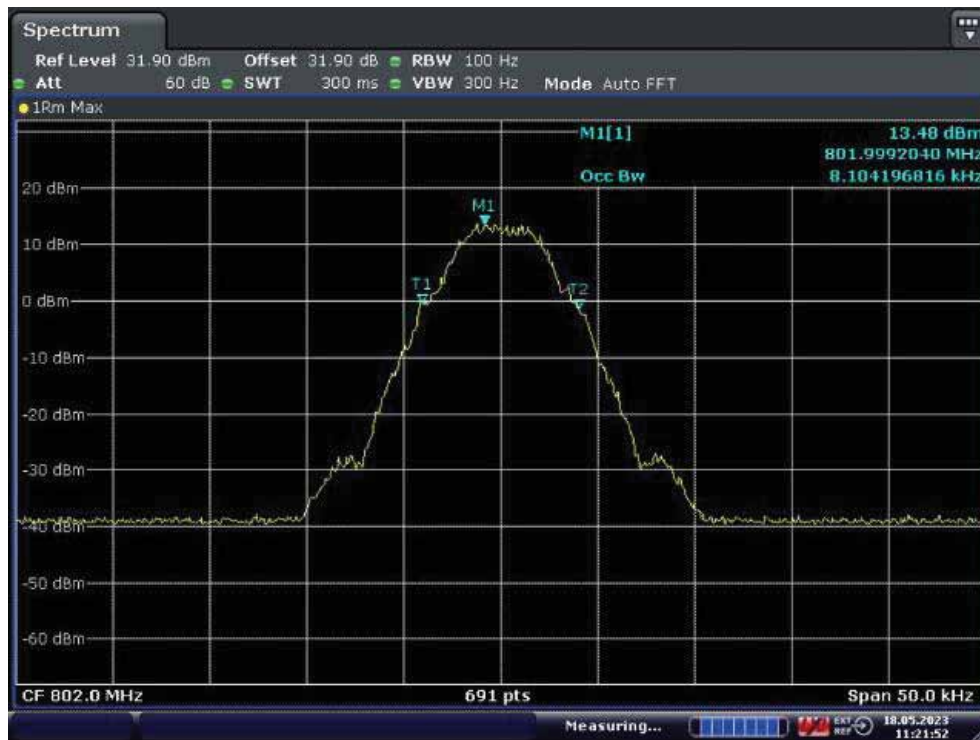
Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.15.2.2.1.1.2. Uplink



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

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

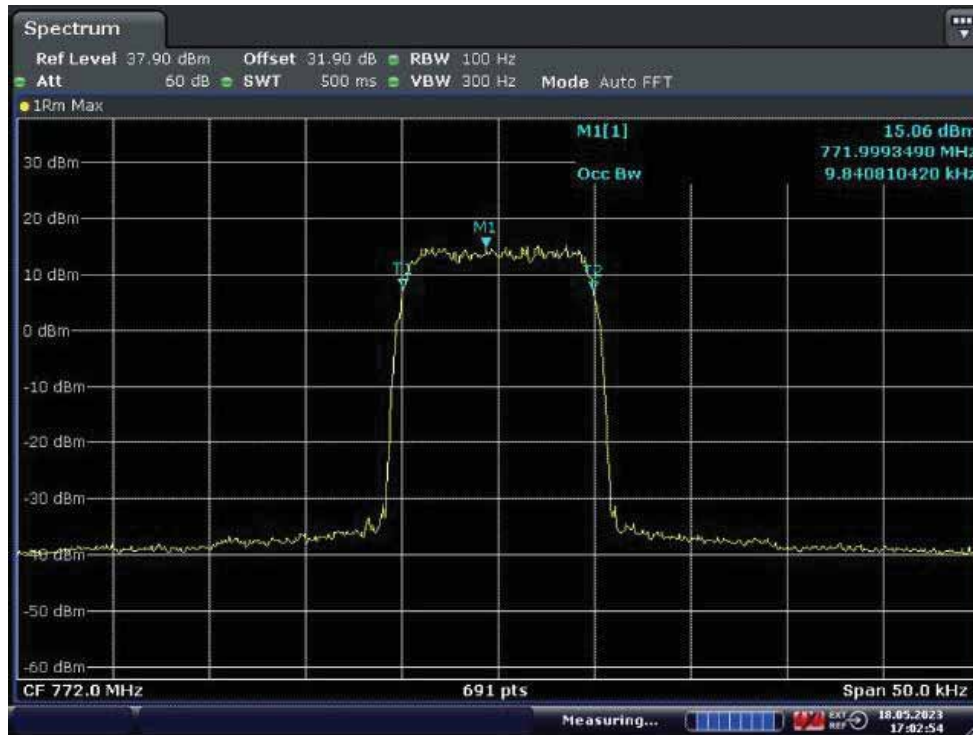


Date: 18.MAY.2023 11:21:53

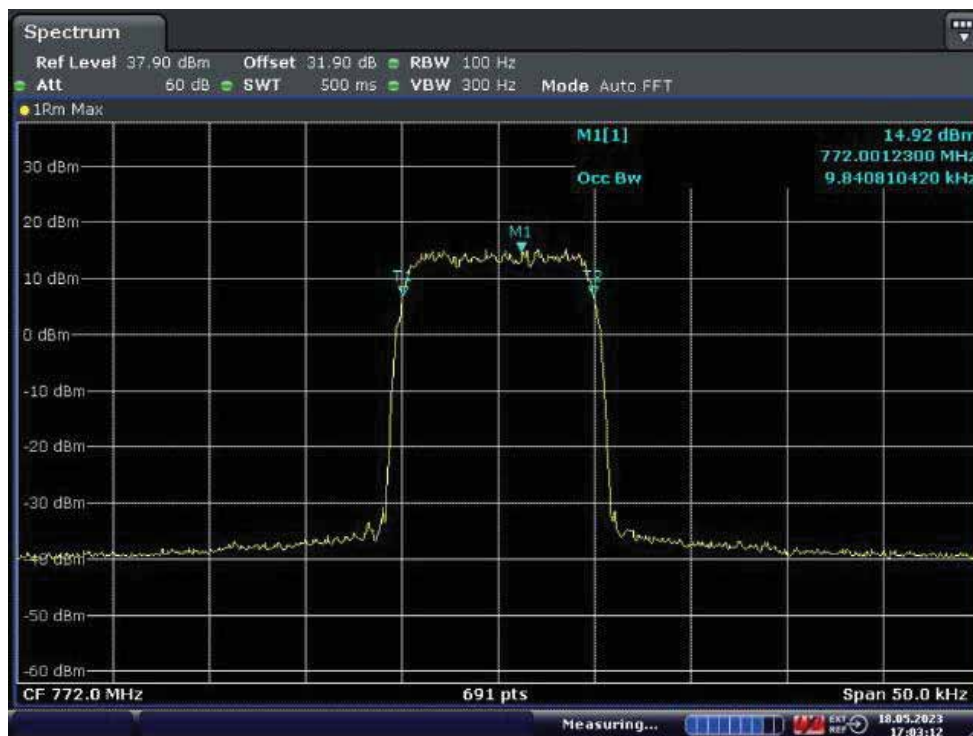
Middle Frequency: 802.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.15.2.2.1.2. P25 Phase II(H-DQPSK)

11.15.2.2.1.2.1. Downlink

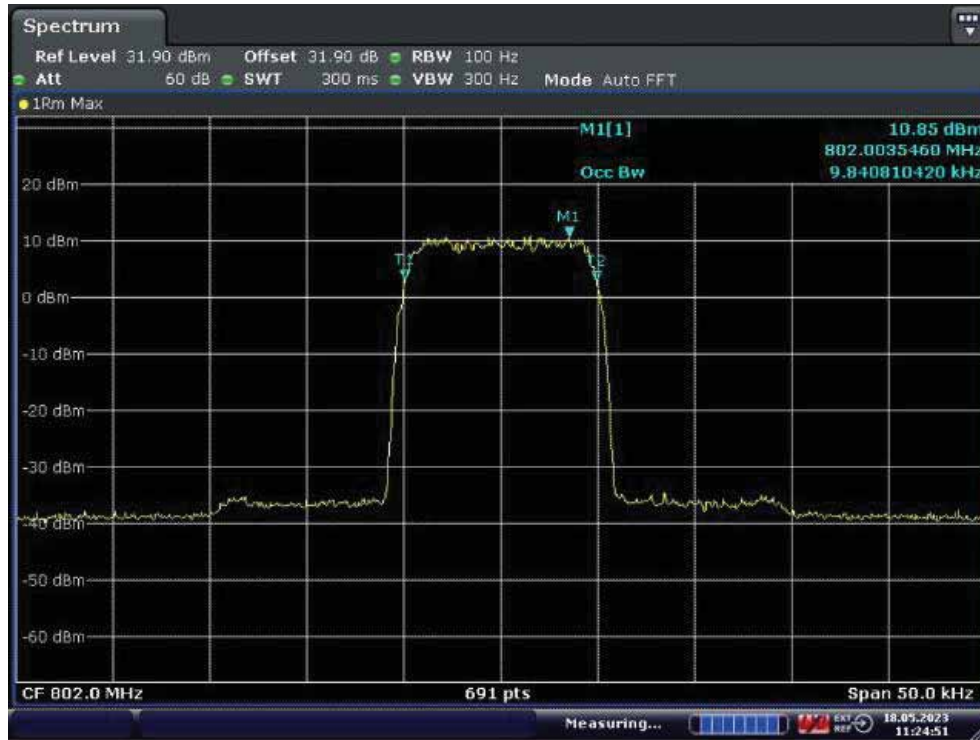


Middle Frequency: 772.0MHz, Output occupied BW(AGC)



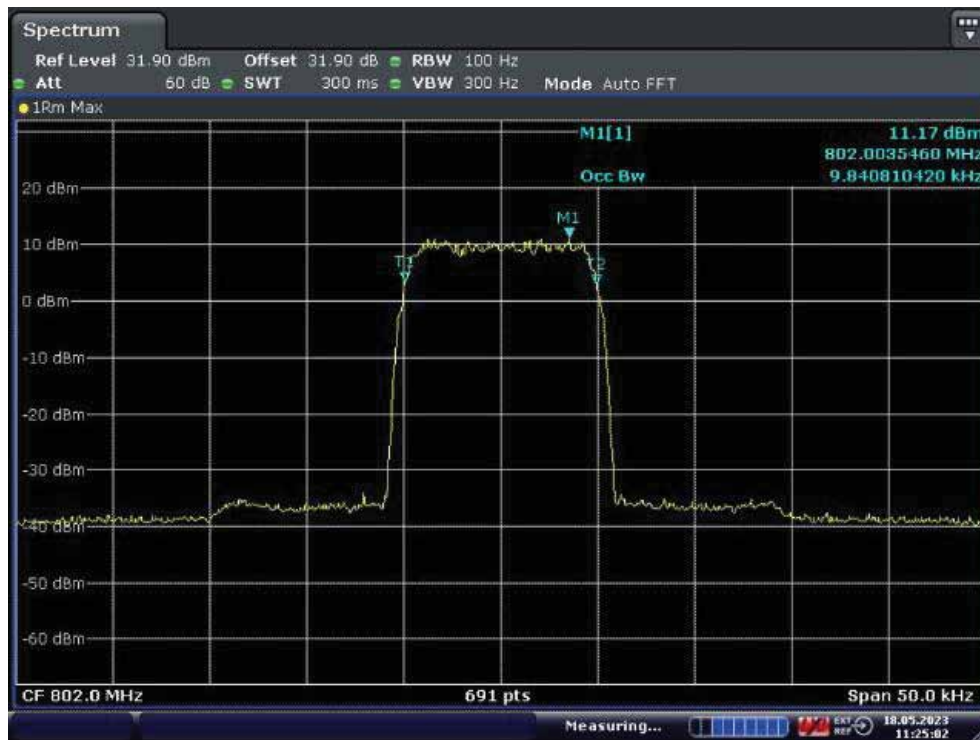
Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.15.2.2.1.2.2. Uplink



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

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

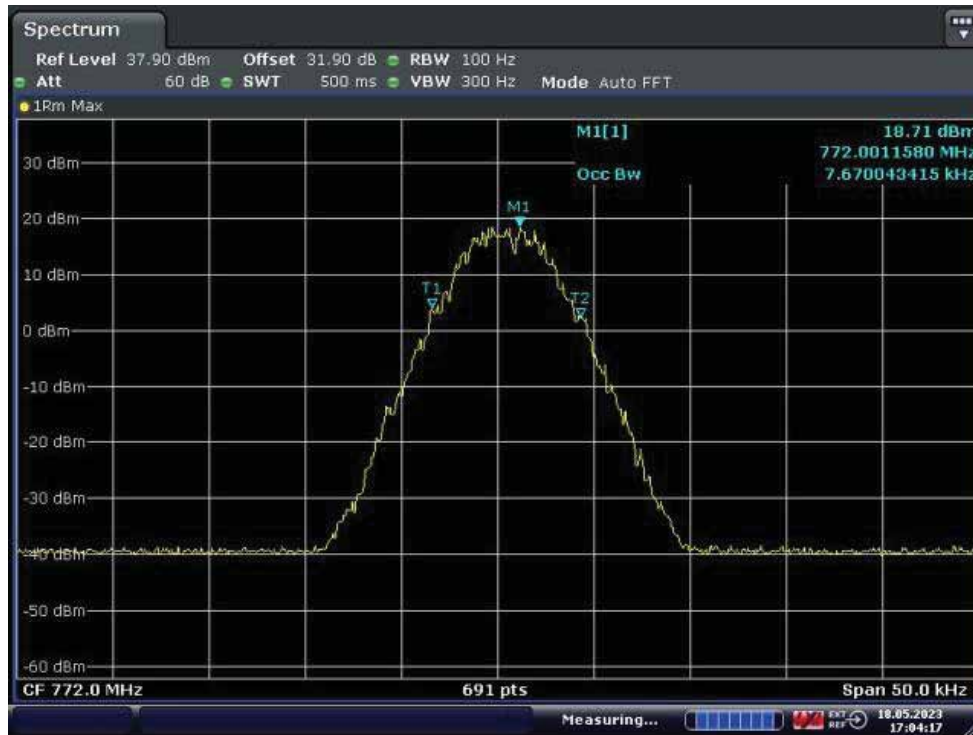


Date: 18.MAY.2023 11:25:03

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

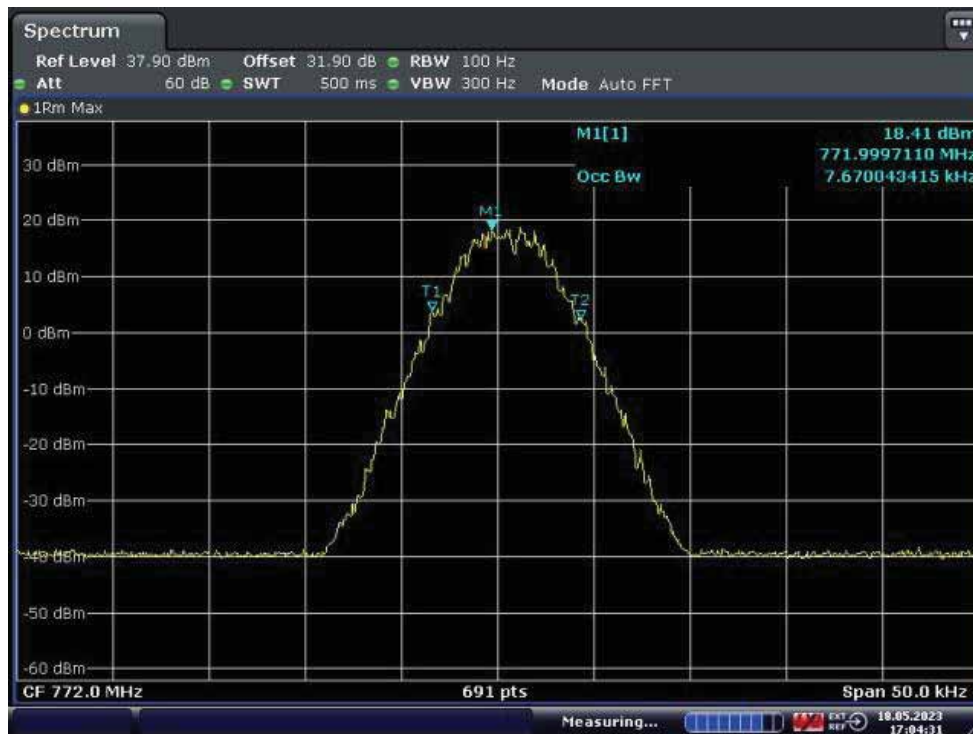
11.15.2.2.1.3. DMR

11.15.2.2.1.3.1. Downlink



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

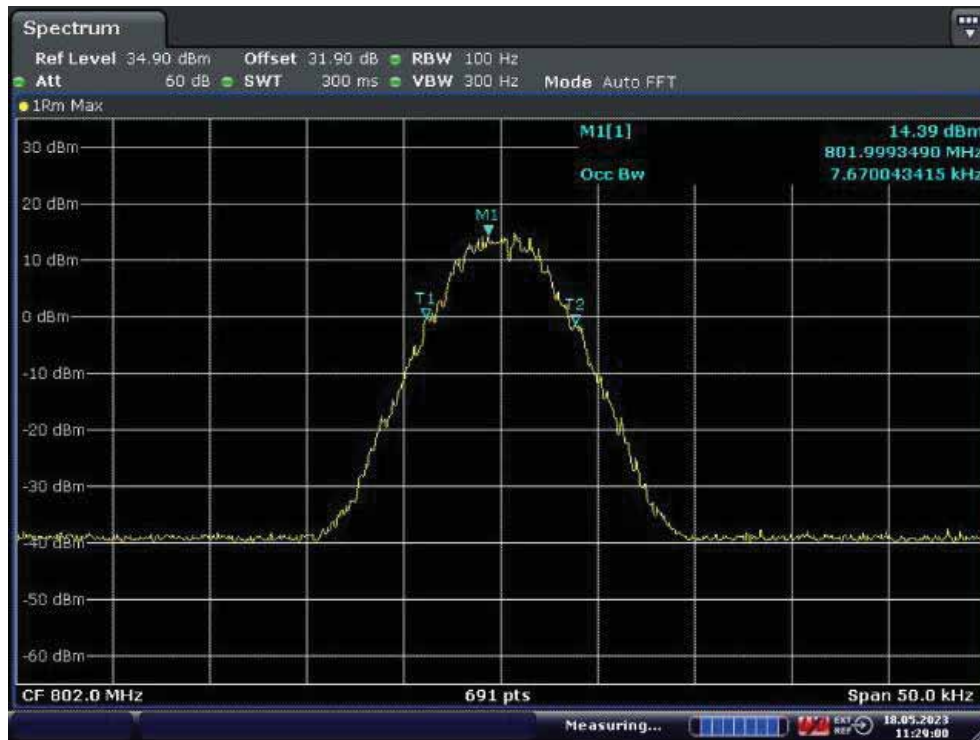
Middle Frequency: 772.0MHz, Output occupied BW(AGC)



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

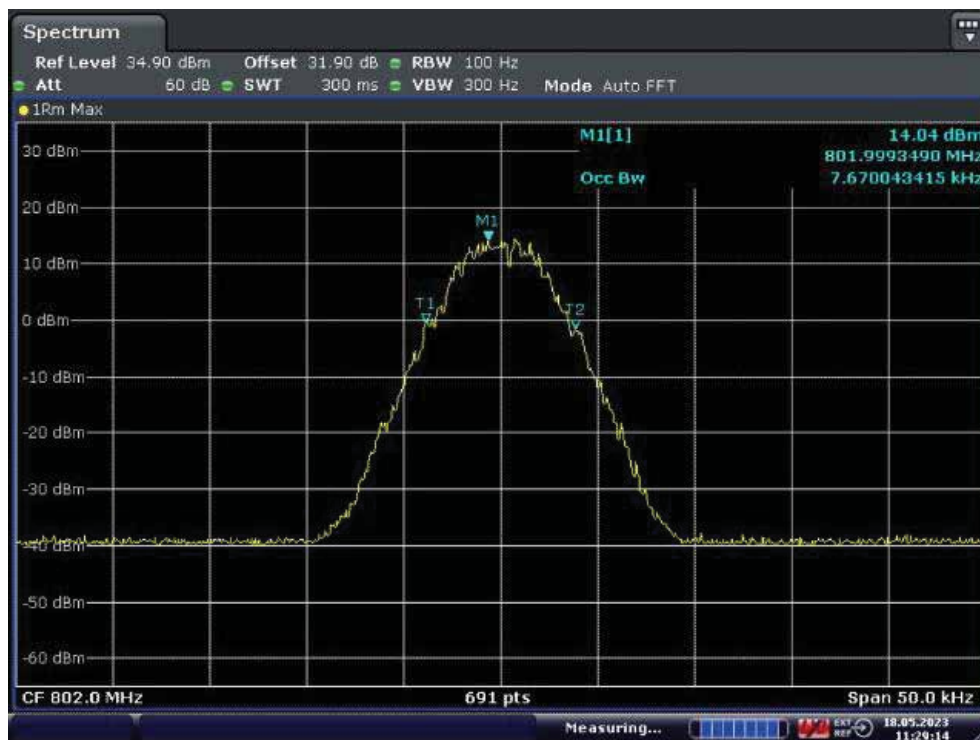
Middle Frequency: 772.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

11.15.2.2.1.3.2. 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)

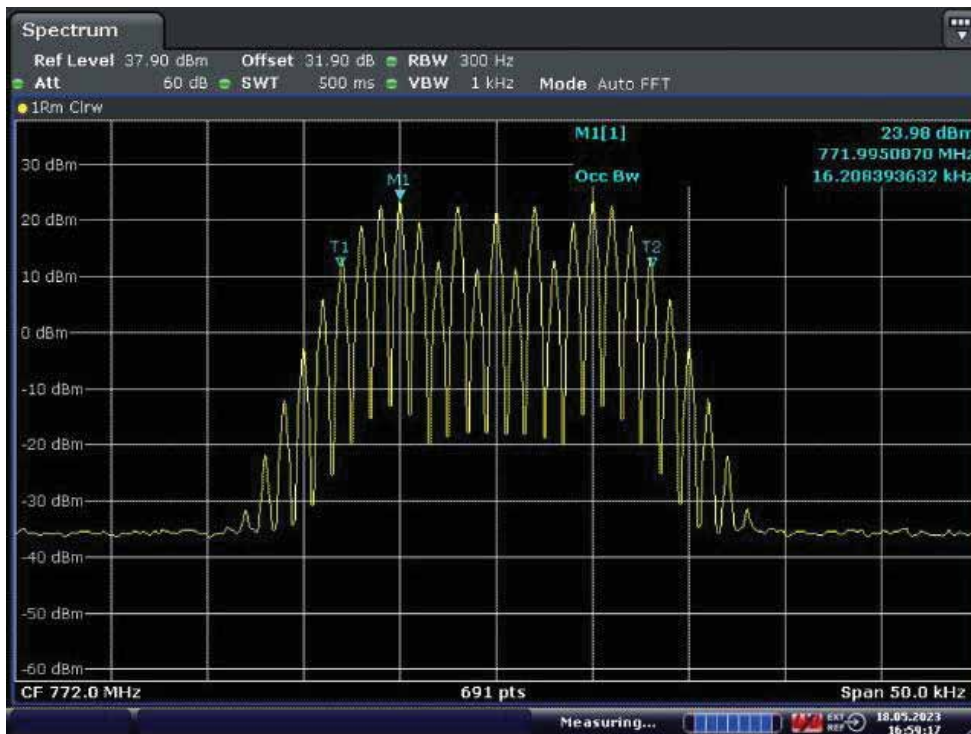
11.15.2.2.1.4. Analog FM

11.15.2.2.1.4.1. 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)