

12.15.2.2. Occupied bandwidth

12.15.2.2.1. 700MHz Band

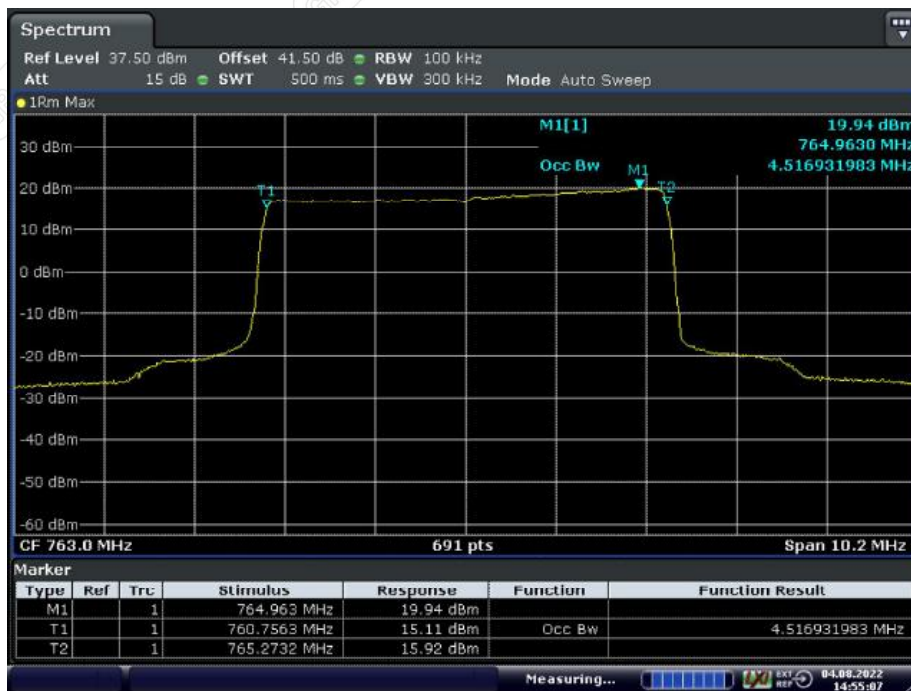
12.15.2.2.1.1. LTE 5MHz

12.15.2.2.1.1.1. Downlink



Date: 4.AUG.2022 14:54:12

Middle Frequency: 763.0MHz, Output occupied BW(AGC)



Date: 4.AUG.2022 14:55:07

Middle Frequency: 763.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.1.1.2. Uplink



Date: 4.AUG.2022 14:36:31

Middle Frequency: 793.0MHz, Output occupied BW(AGC)



Date: 4.AUG.2022 14:37:17

Middle Frequency: 793.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.1.2. LTE 10MHz

12.15.2.2.1.2.1. Downlink



Date: 4.AUG.2022 15:09:59

Middle Frequency: 763.0MHz, Output occupied BW(AGC)



Date: 4.AUG.2022 15:10:43

Middle Frequency: 763.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.1.2.2. Uplink



Date: 4.AUG.2022 14:24:27

Middle Frequency: 793.0MHz, Output occupied BW(AGC)

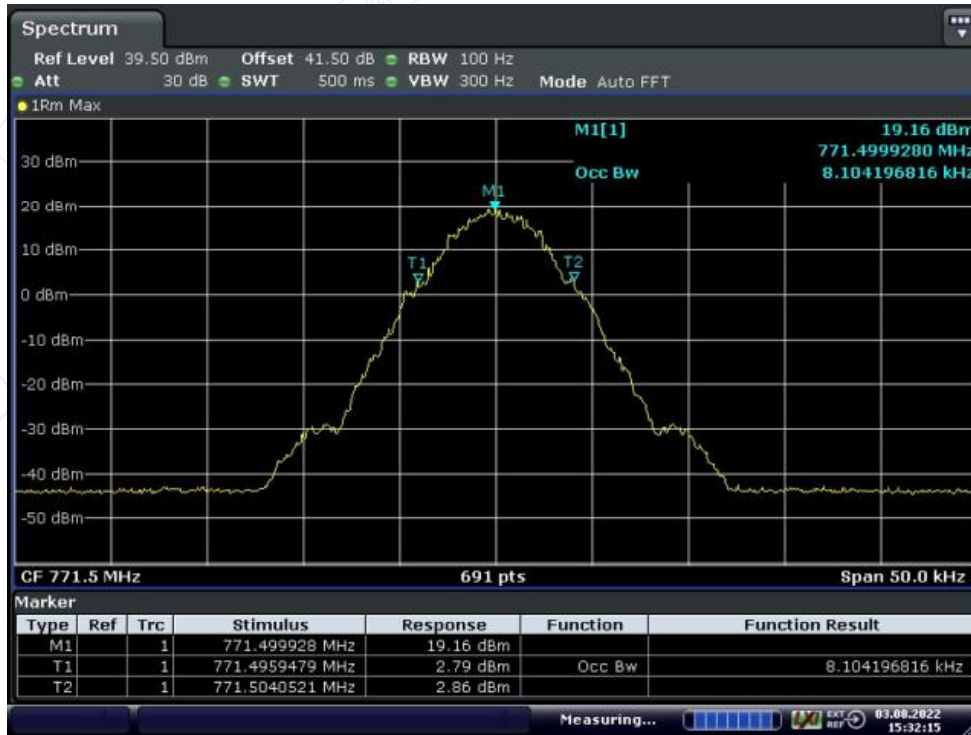


Date: 4.AUG.2022 14:24:57

Middle Frequency: 793.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

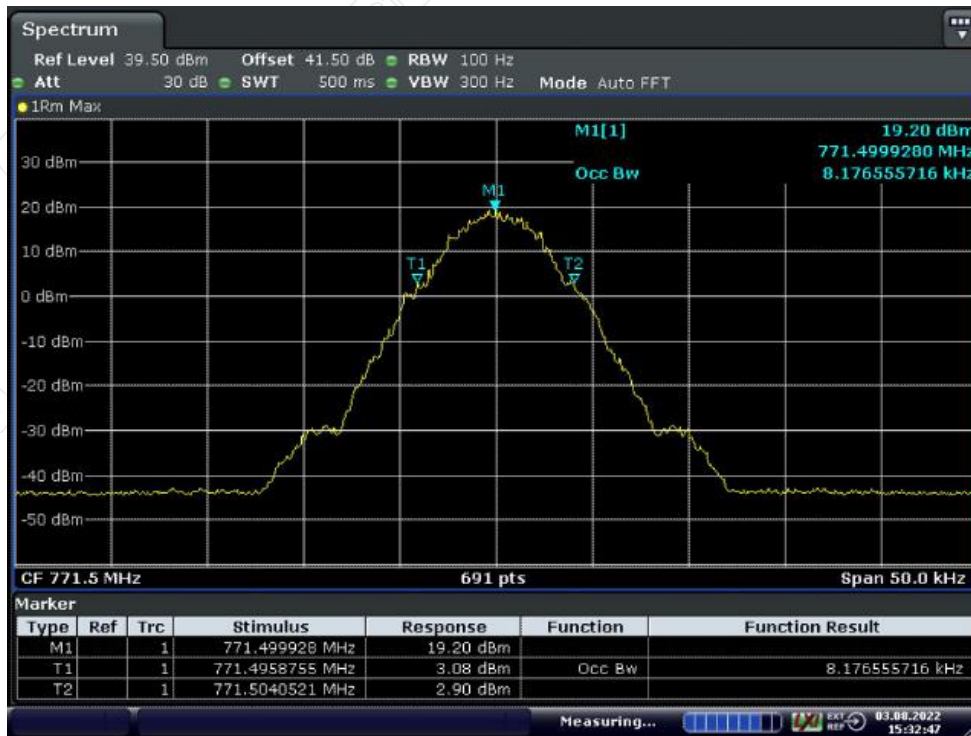
12.15.2.2.1.3. P25 Phase I(C4FM)

12.15.2.2.1.3.1. Downlink



Date: 3.AUG.2022 15:32:15

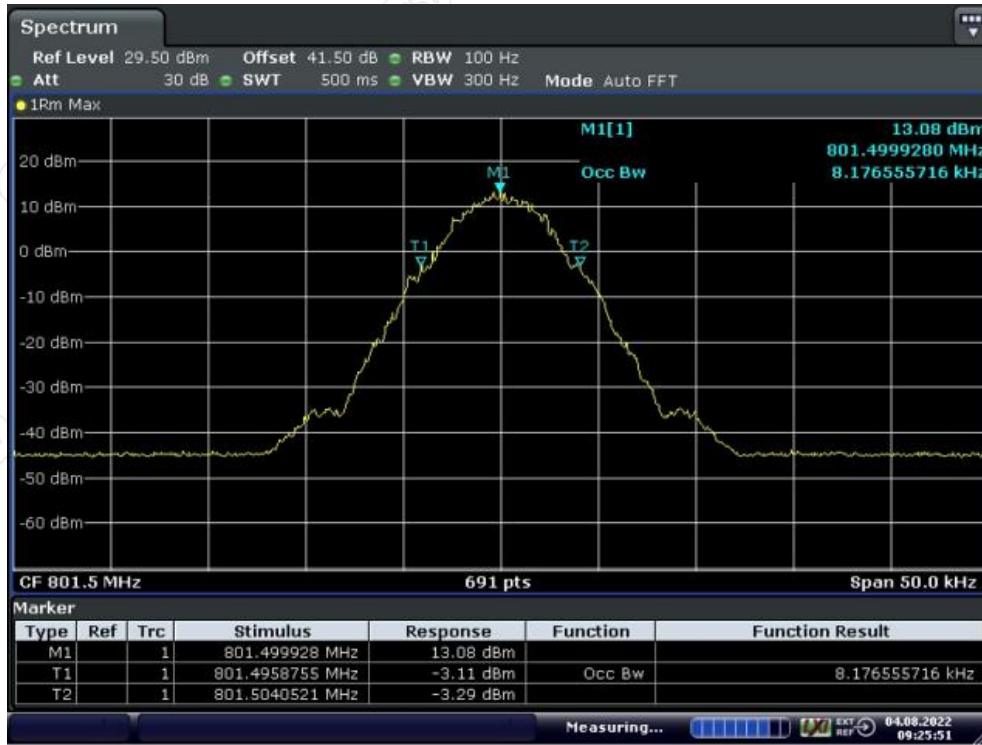
Middle Frequency: 771.5MHz, Output occupied BW(AGC)



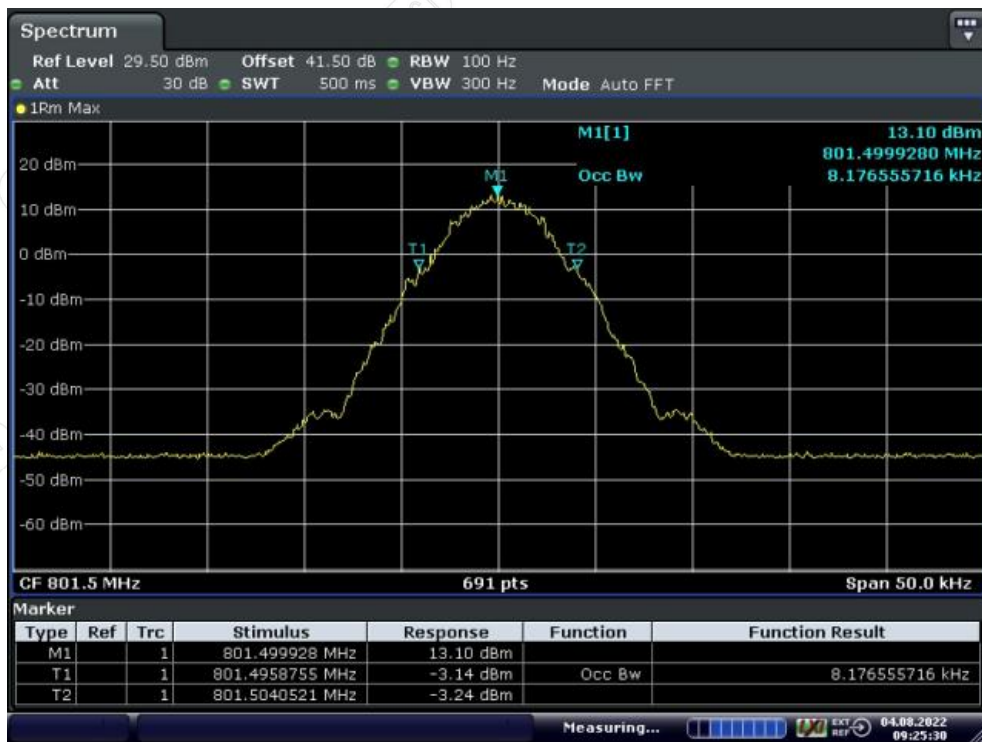
Date: 3.AUG.2022 15:32:47

Middle Frequency: 771.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.1.3.2. Uplink



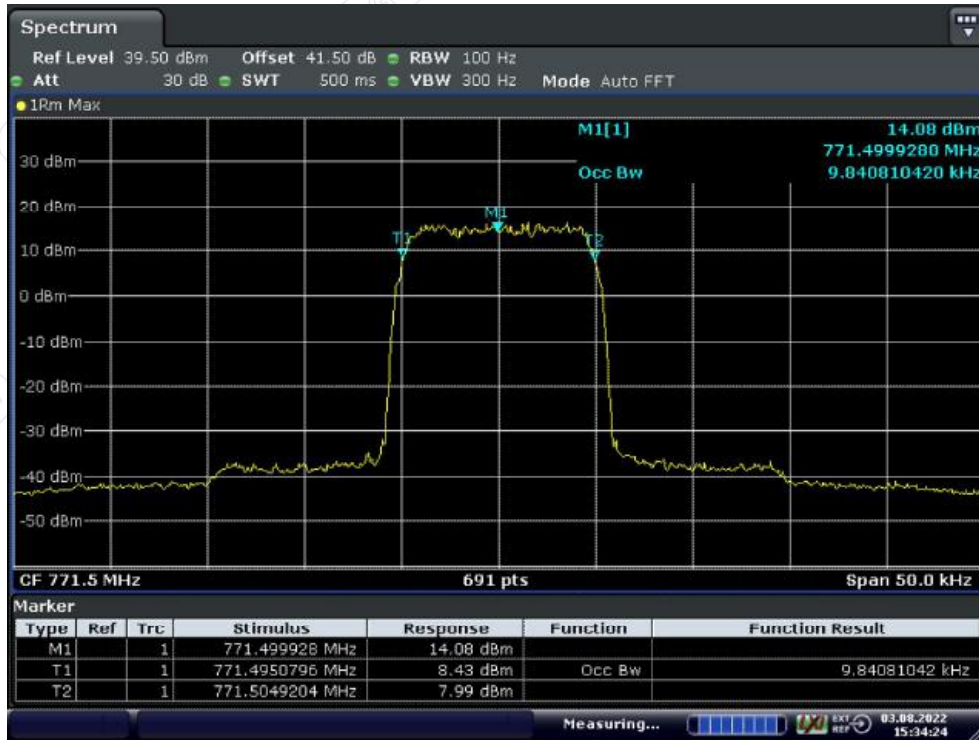
Middle Frequency: 801.5MHz, Output occupied BW(AGC)



Middle Frequency: 801.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

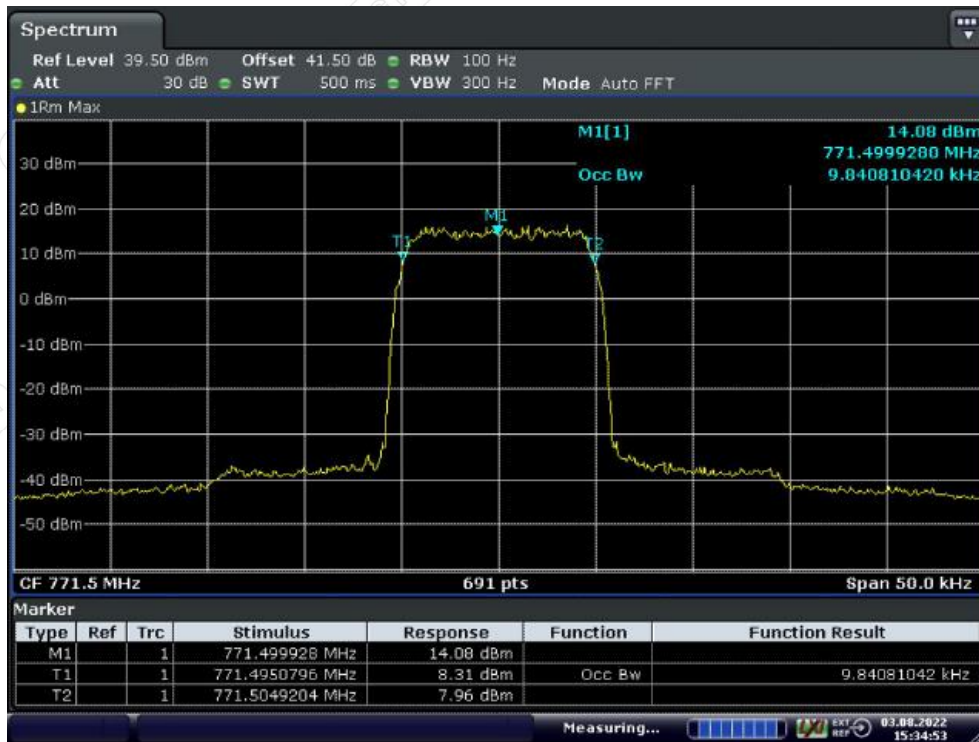
12.15.2.2.1.4. P25 Phase II(H-DQPSK)

12.15.2.2.1.4.1. Downlink



Date: 3.AUG.2022 15:34:23

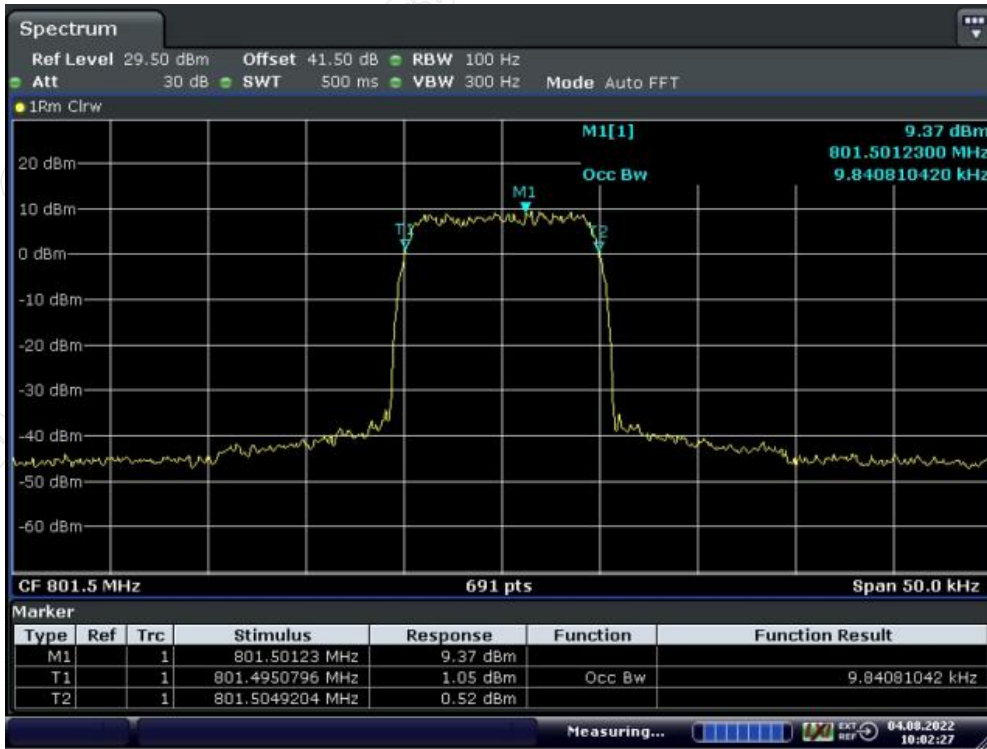
Middle Frequency: 771.5MHz, Output occupied BW(AGC)



Date: 3.AUG.2022 15:34:53

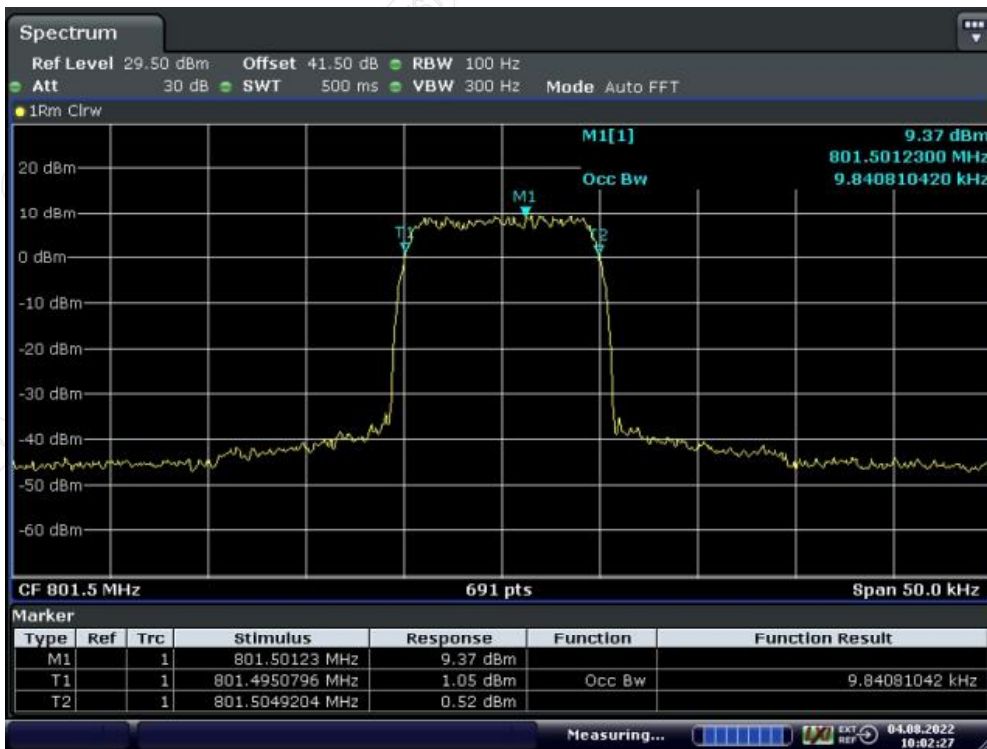
Middle Frequency: 771.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.1.4.2. Uplink



Date: 4.AUG.2022 10:02:28

Middle Frequency: 801.5MHz, Output occupied BW(AGC)

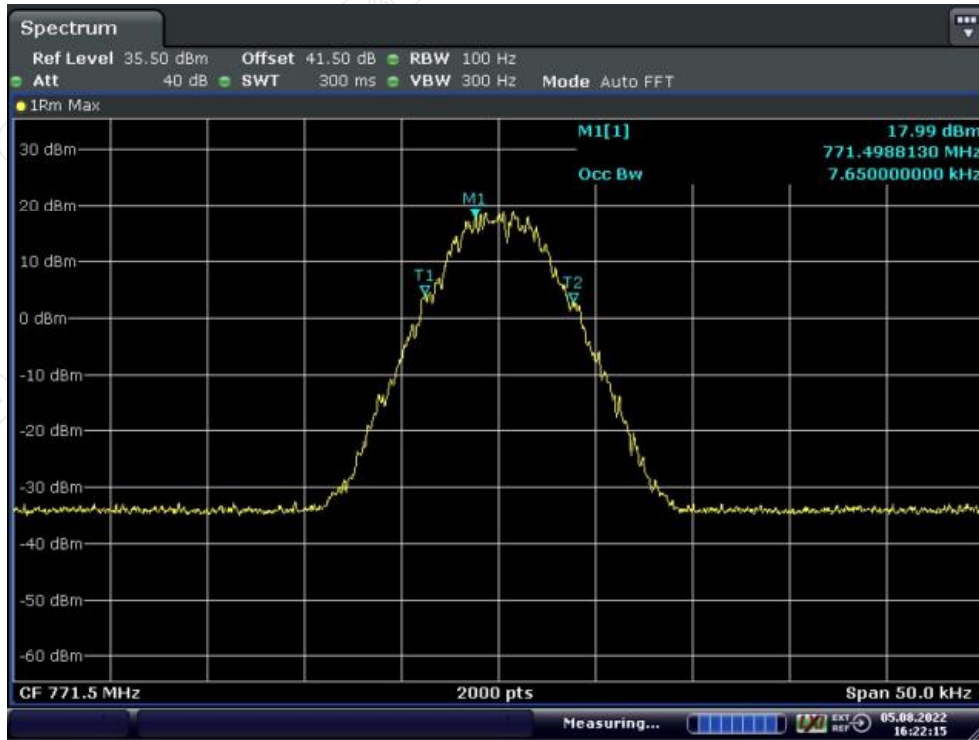


Date: 4.AUG.2022 10:02:28

Middle Frequency: 801.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

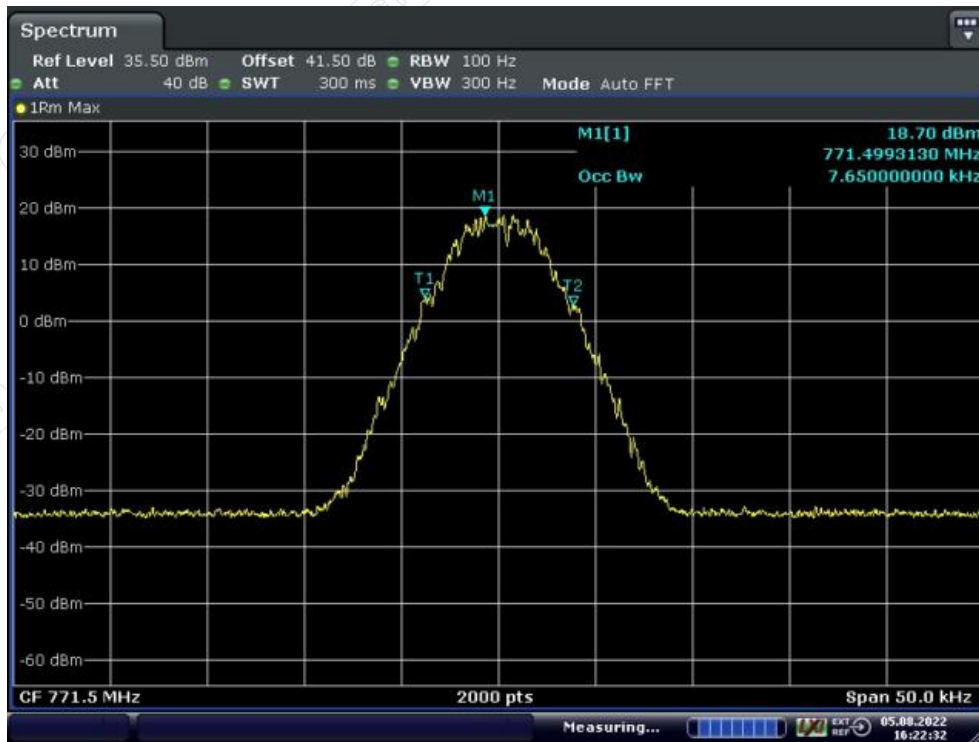
12.15.2.2.1.5. DMR

12.15.2.2.1.5.1. Downlink



Date: 5.AUG.2022 16:22:15

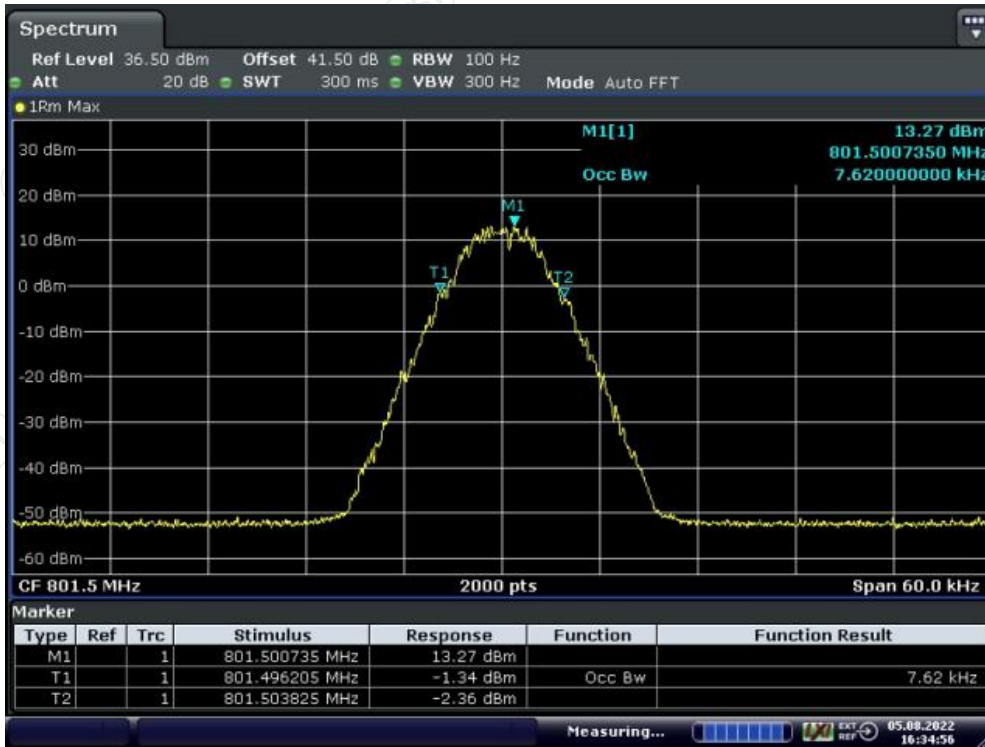
Middle Frequency: 771.5MHz, Output occupied BW(AGC)



Date: 5.AUG.2022 16:22:32

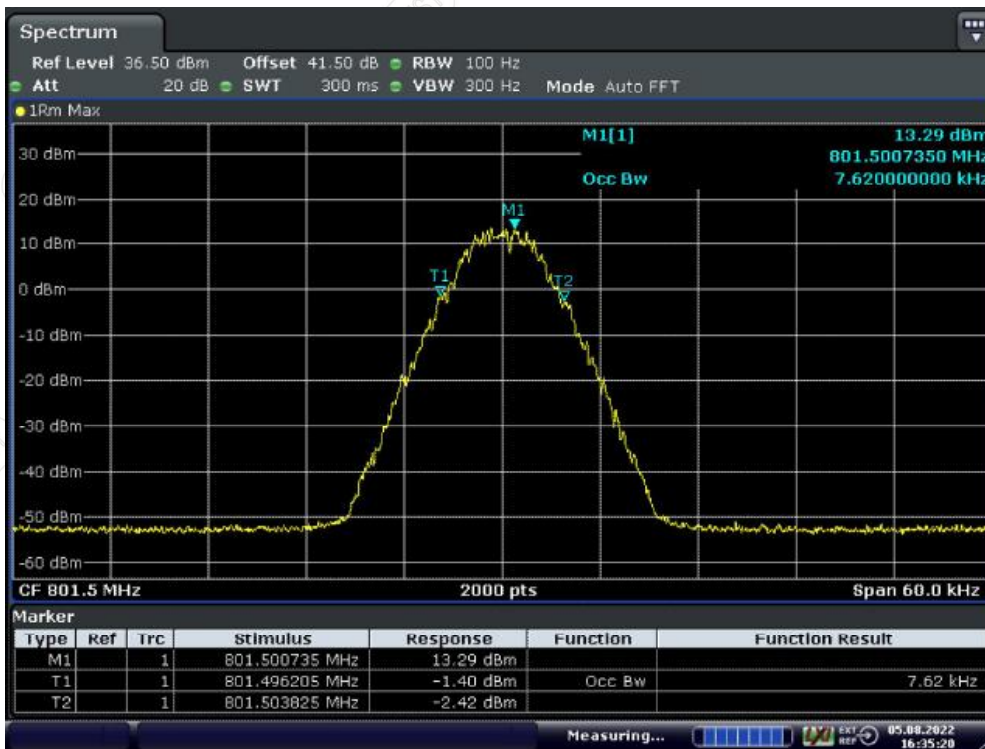
Middle Frequency: 771.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.1.5.2. Uplink



Date: 5.AUG.2022 16:34:56

Middle Frequency: 801.5MHz, Output occupied BW(AGC)

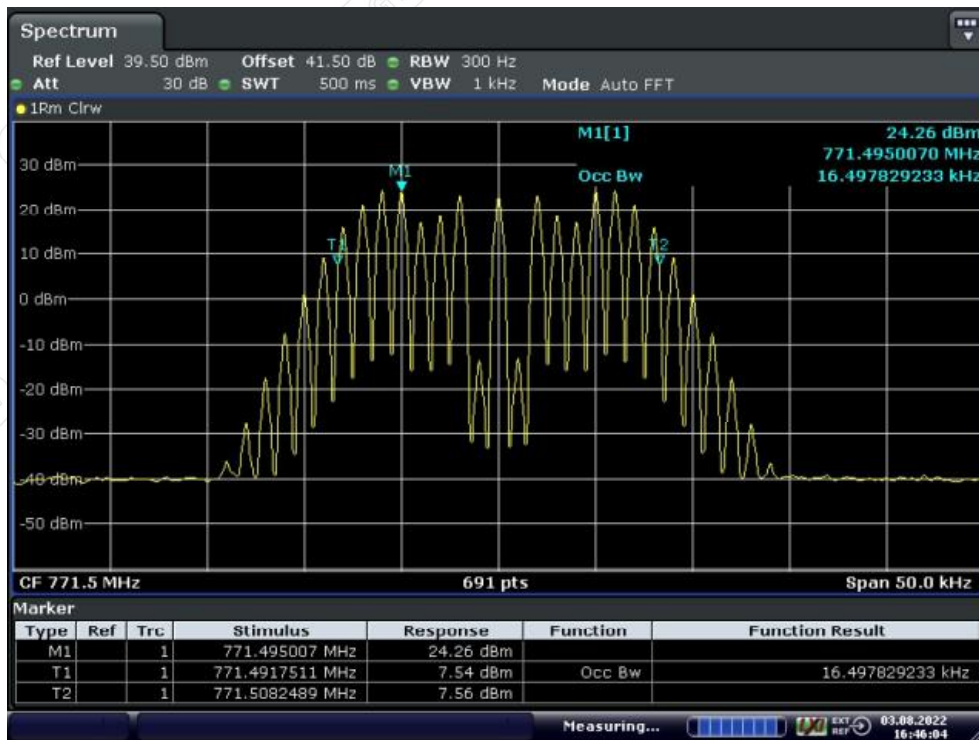


Date: 5.AUG.2022 16:35:21

Middle Frequency: 801.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

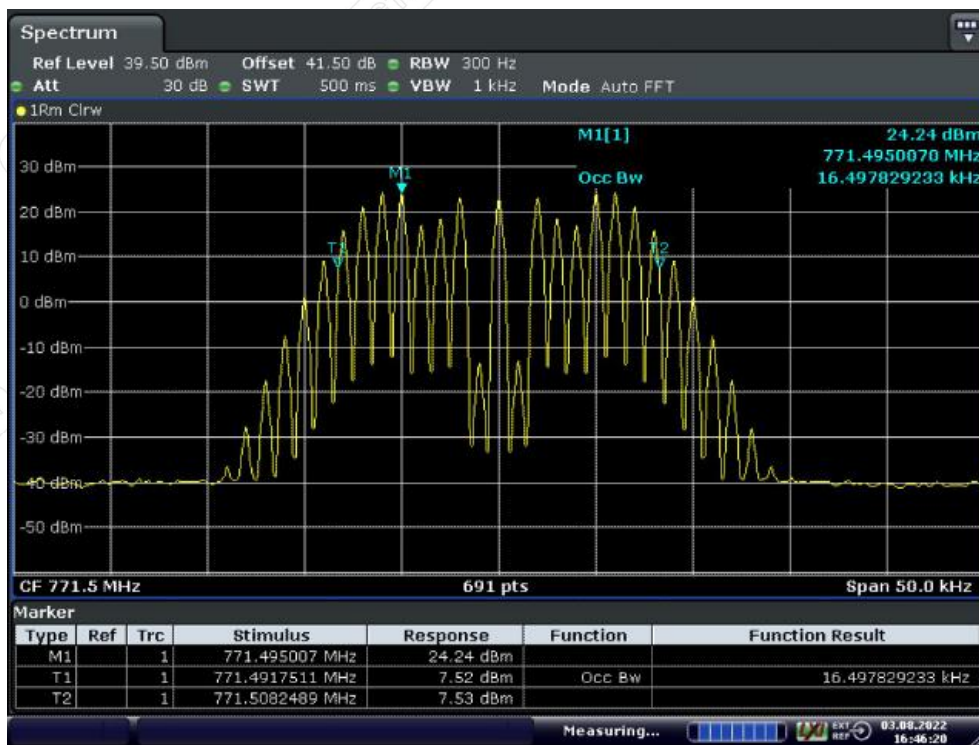
12.15.2.2.1.6. Analog FM

12.15.2.2.1.6.1. Downlink



Date: 3.AUG.2022 16:46:04

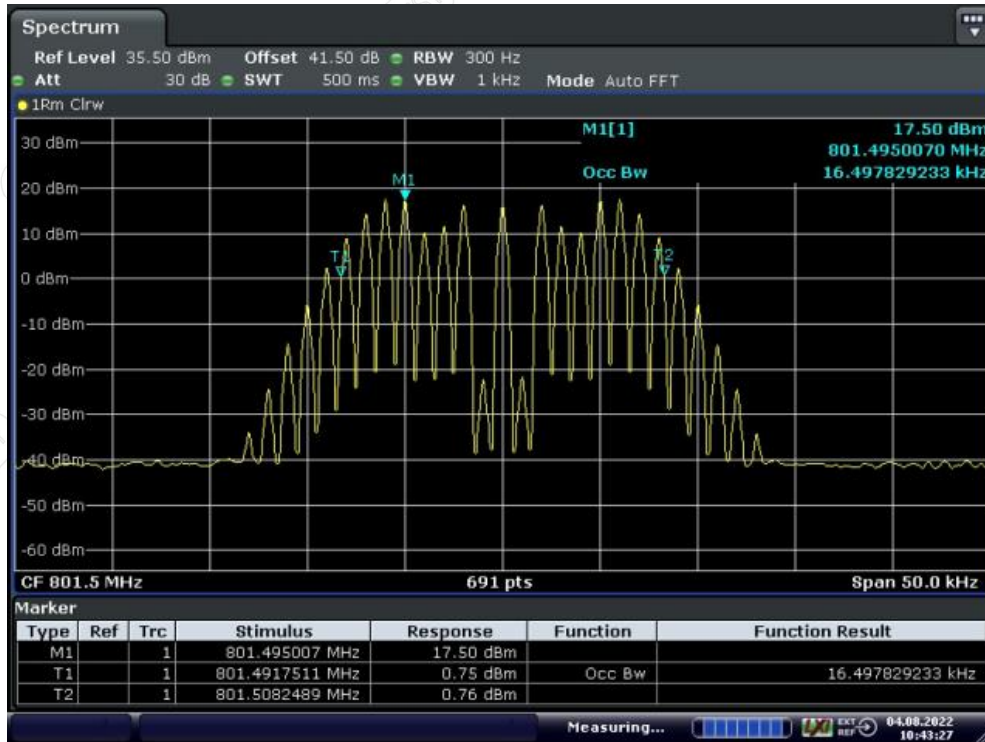
Middle Frequency: 771.5MHz, Output occupied BW(AGC)



Date: 3.AUG.2022 16:46:20

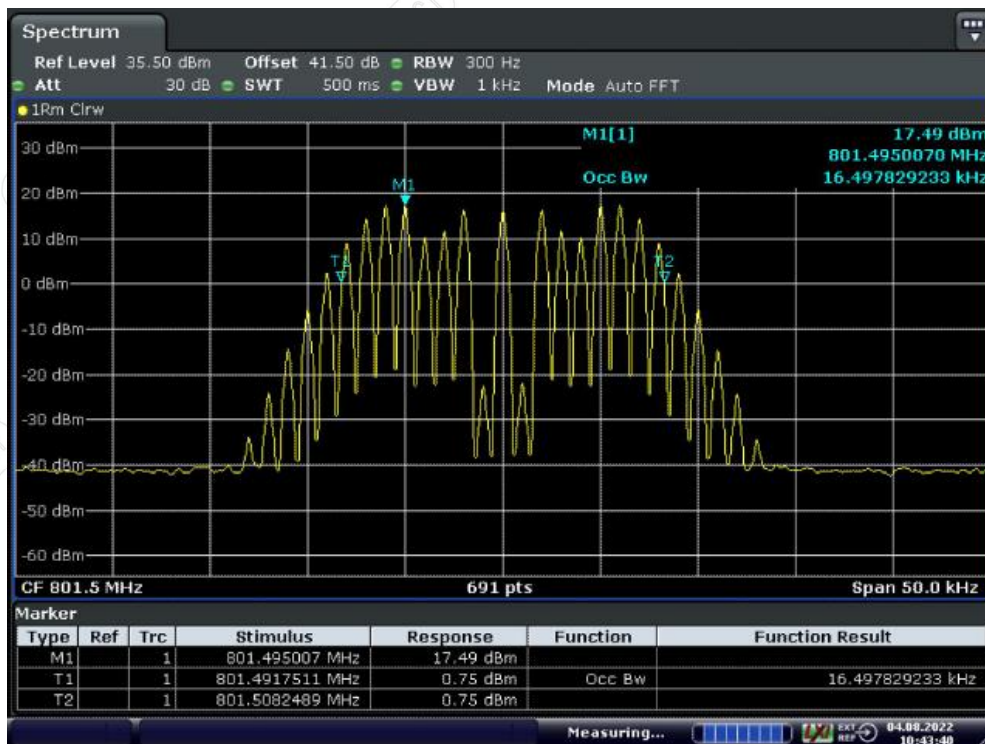
Middle Frequency: 771.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.1.6.2. Uplink



Date: 4.AUG.2022 10:43:28

Middle Frequency: 801.5MHz, Output occupied BW(AGC)

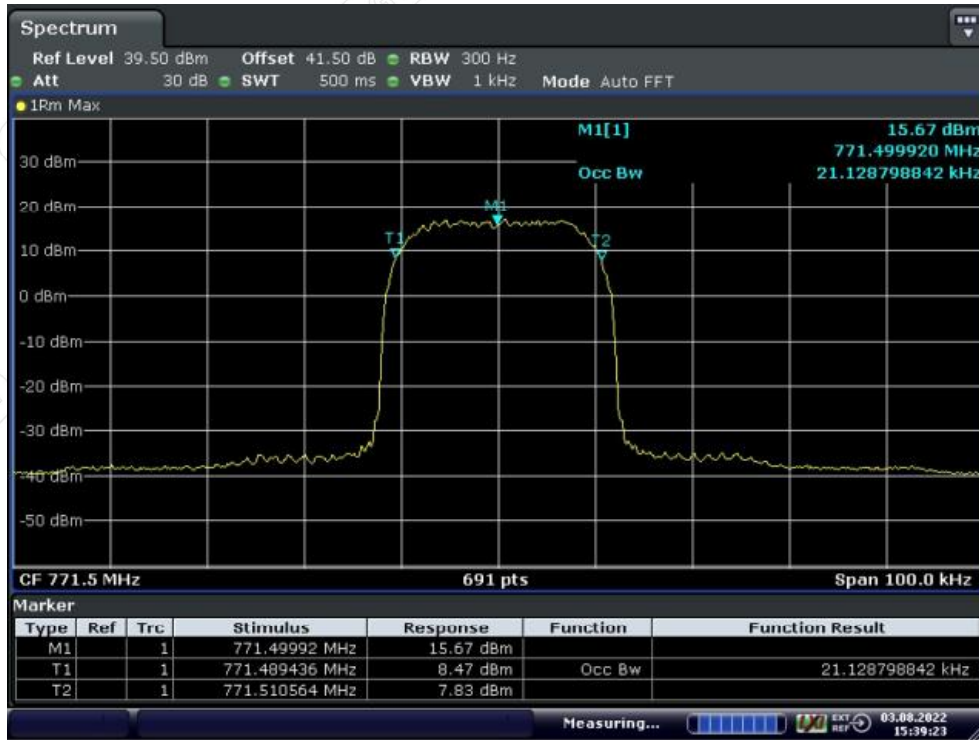


Date: 4.AUG.2022 10:43:41

Middle Frequency: 801.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

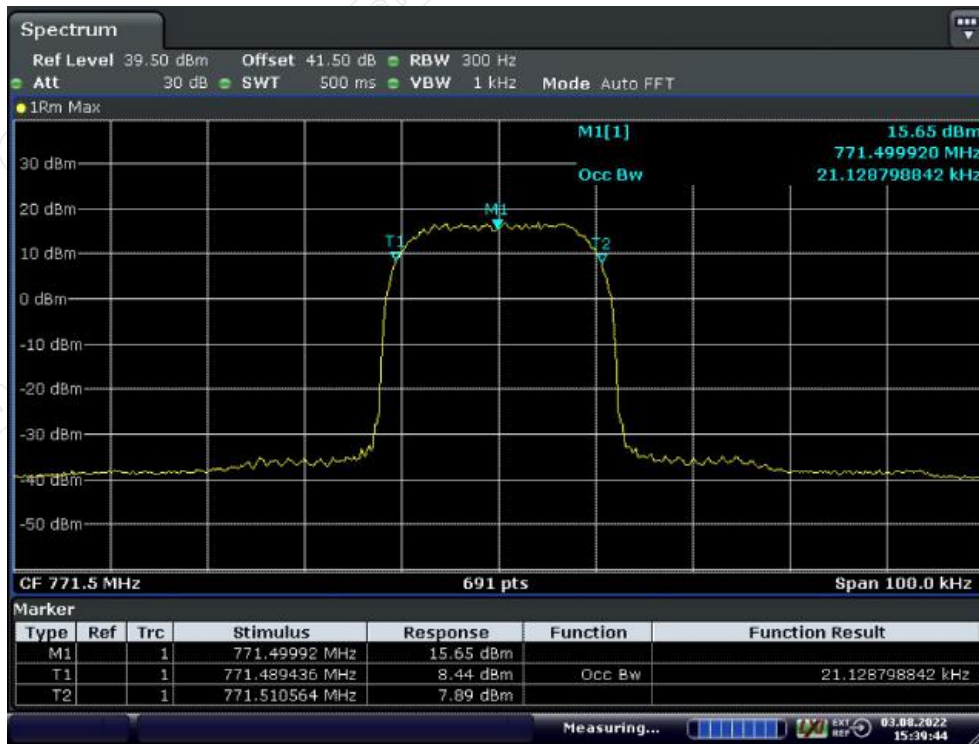
12.15.2.2.1.7. Tetra

12.15.2.2.1.7.1. Downlink



Date: 3.AUG.2022 15:39:23

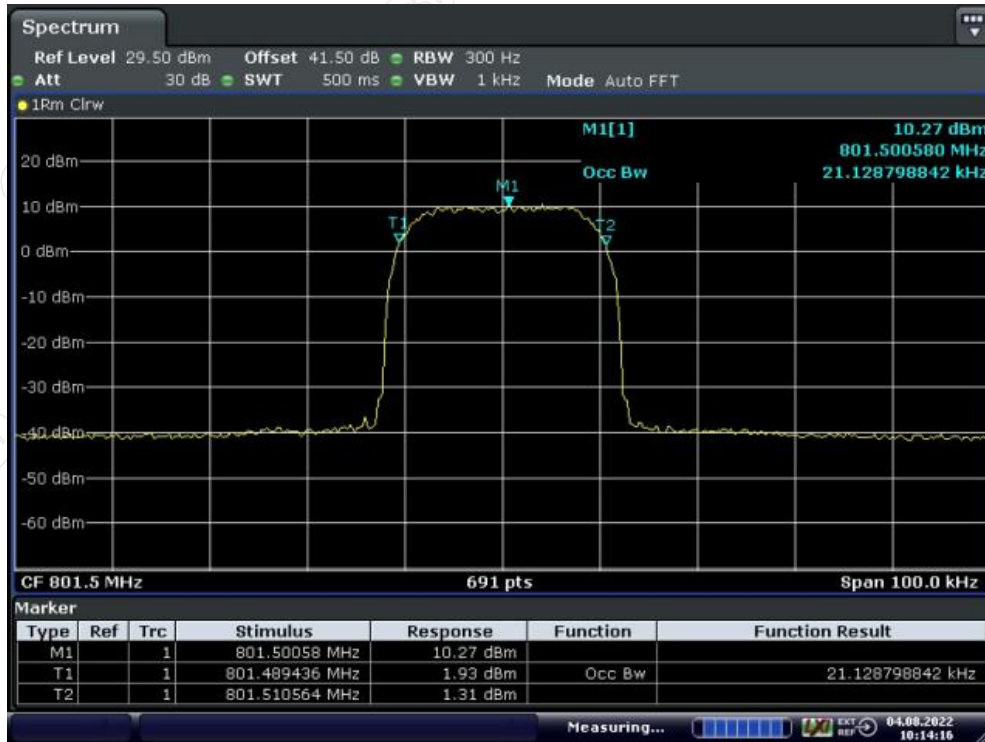
Middle Frequency: 771.5MHz, Output occupied BW(AGC)



Date: 3.AUG.2022 15:39:44

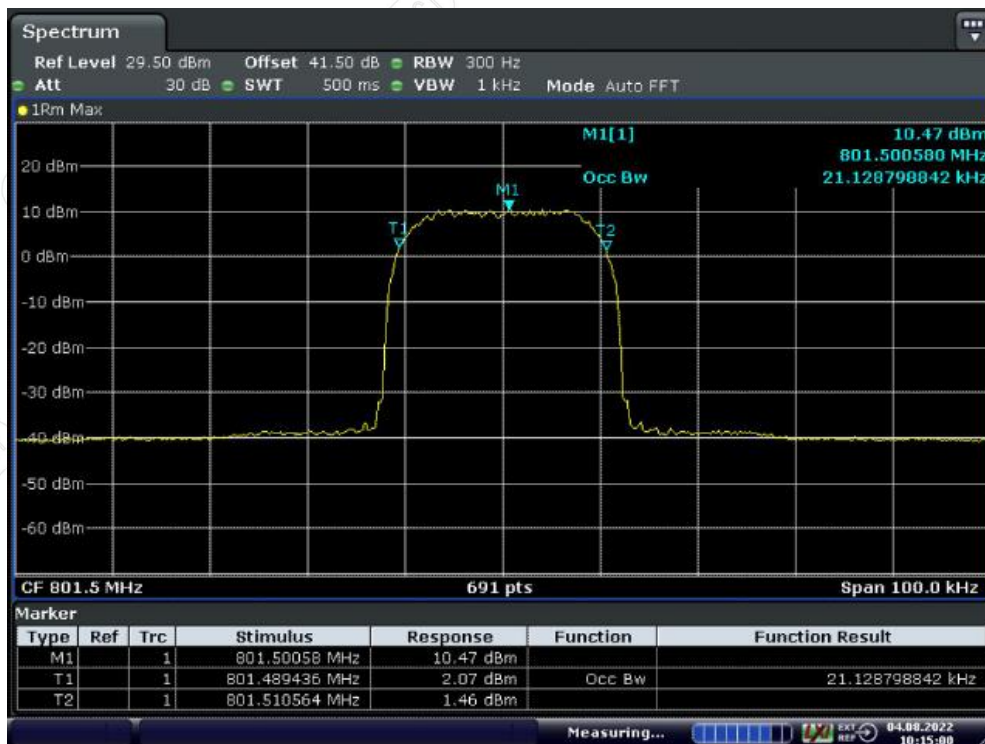
Middle Frequency: 771.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.1.7.2. Uplink



Date: 4.AUG.2022 10:14:17

Middle Frequency: 801.5MHz, Output occupied BW(AGC)



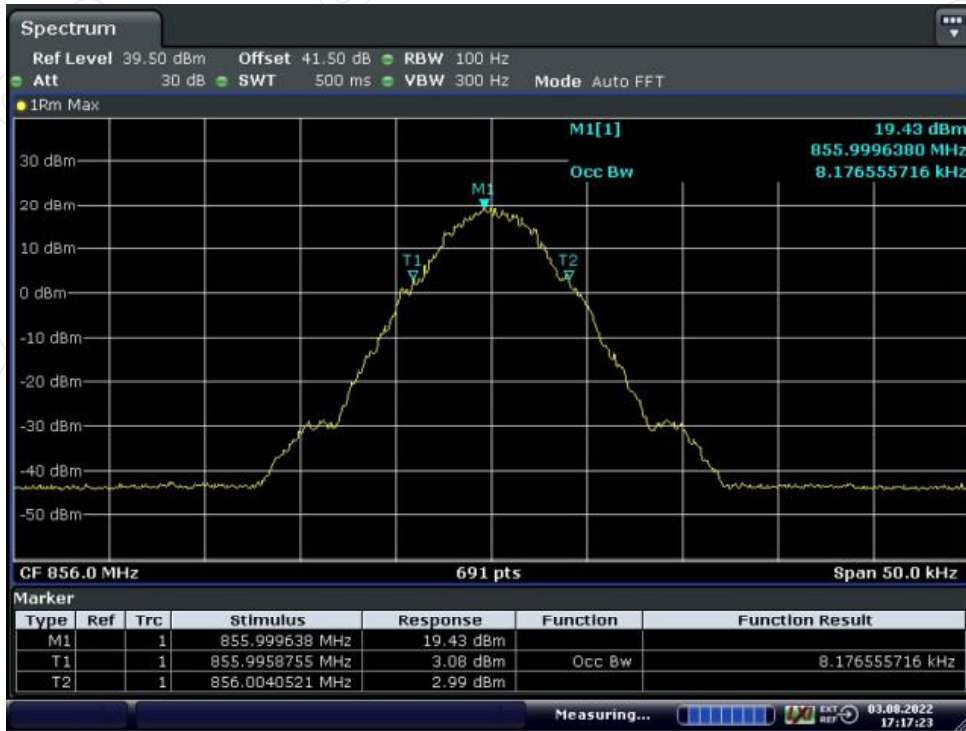
Date: 4.AUG.2022 10:15:01

Middle Frequency: 801.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.2. 800MHz Band

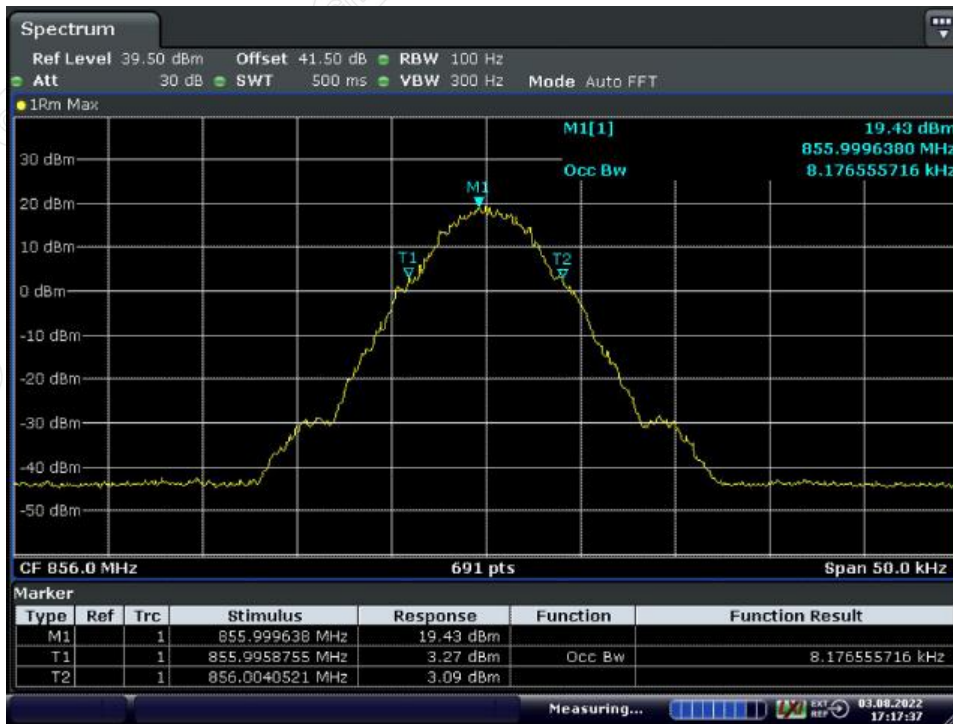
12.15.2.2.2.1. P25 Phase I(C4FM)

12.15.2.2.2.1.1. Downlink



Date: 3.AUG.2022 17:17:23

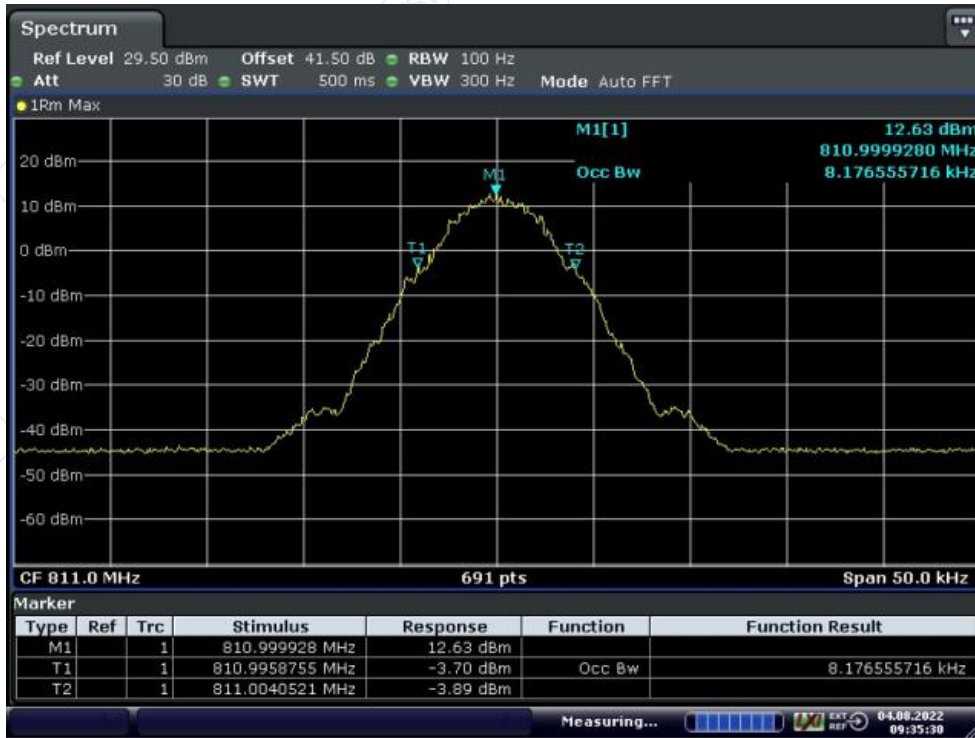
Middle Frequency: 856.0MHz, Output occupied BW(AGC)



Date: 3.AUG.2022 17:17:37

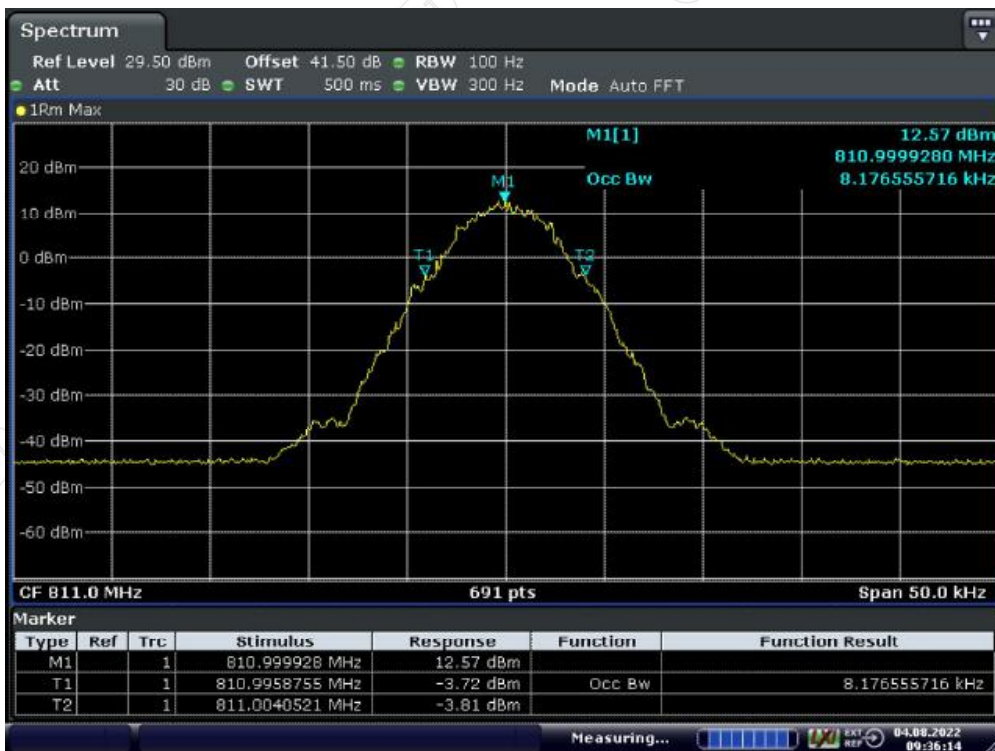
Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.1.2. Uplink



Date: 4.AUG.2022 09:35:30

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

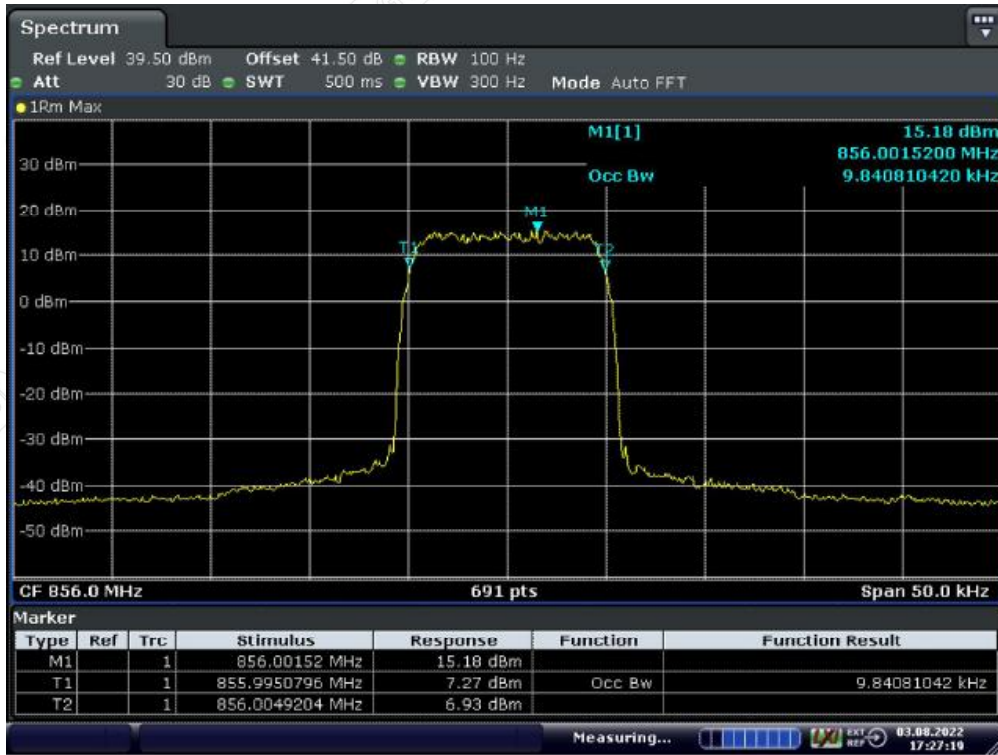


Date: 4.AUG.2022 09:36:15

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

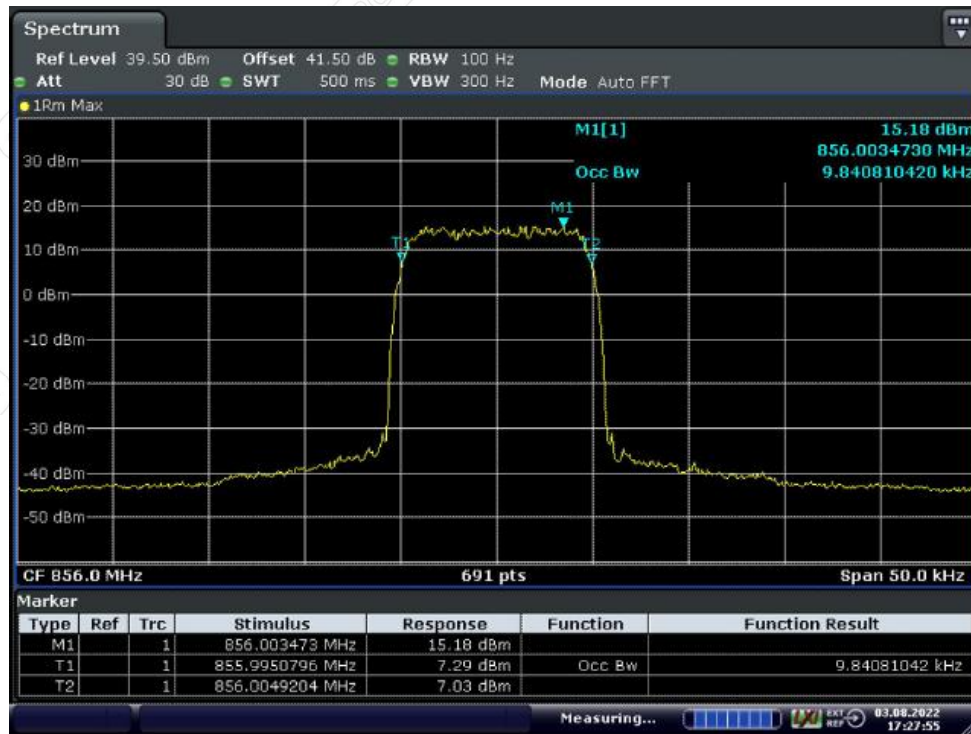
12.15.2.2.2.2. P25 Phase II(H-DQPSK)

12.15.2.2.2.2.1. Downlink



Date: 3.AUG.2022 17:27:19

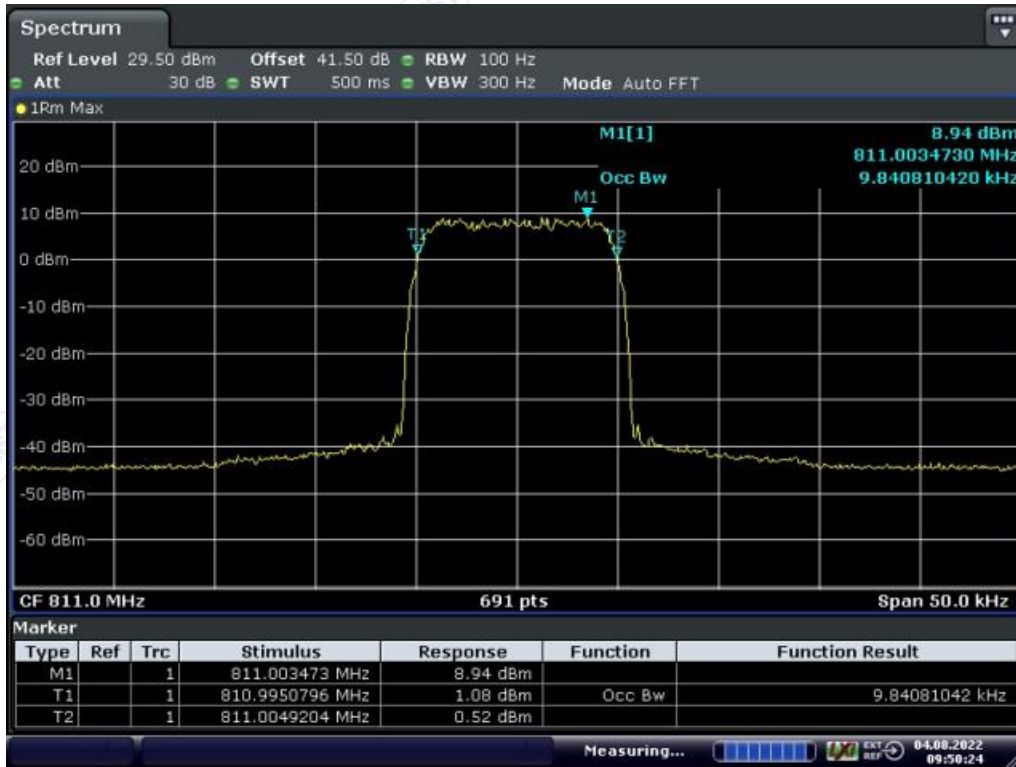
Middle Frequency: 856.0MHz, Output occupied BW(AGC)



Date: 3.AUG.2022 17:27:55

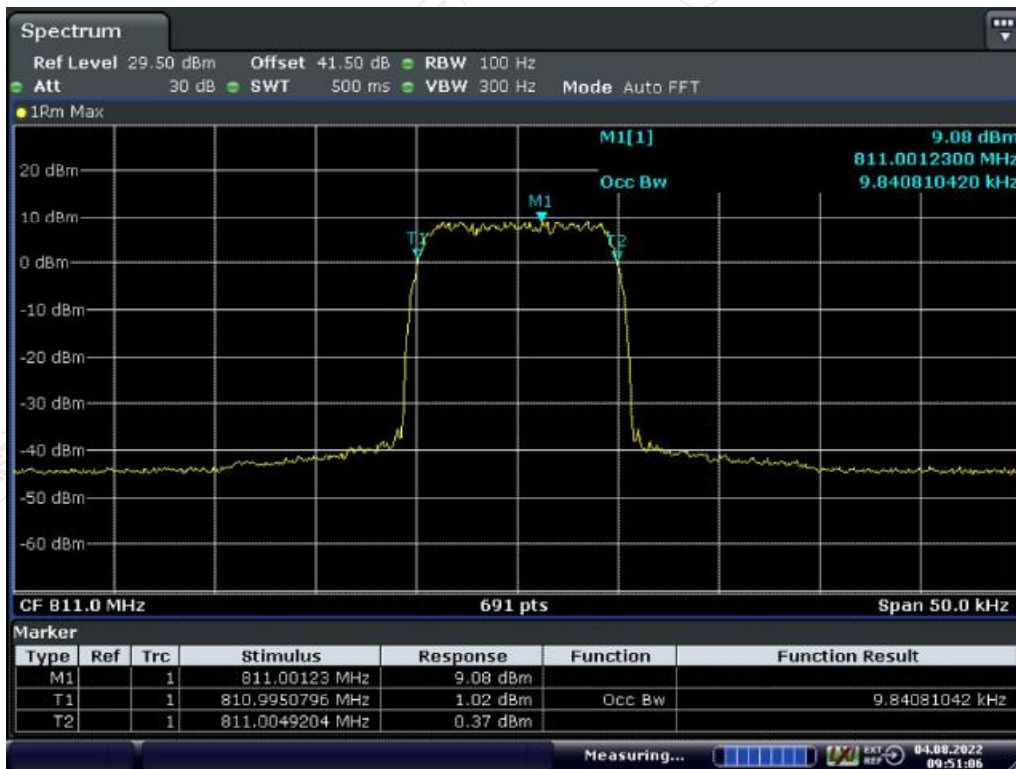
Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.2.2. Uplink



Date: 4.AUG.2022 09:50:24

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

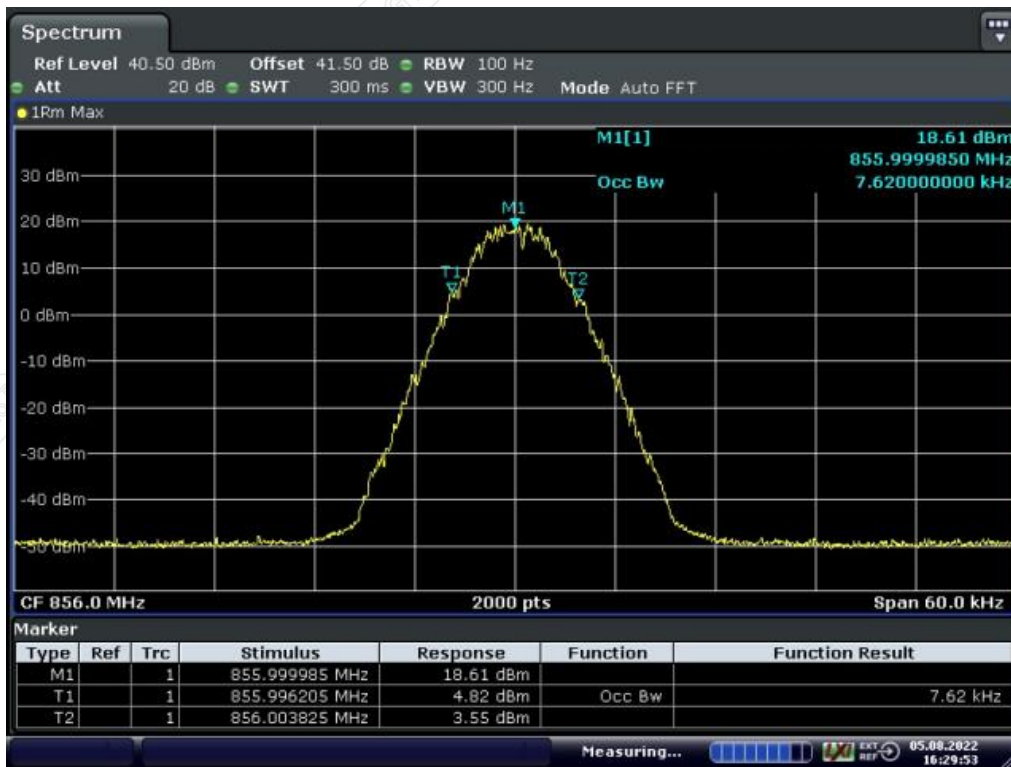


Date: 4.AUG.2022 09:51:06

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

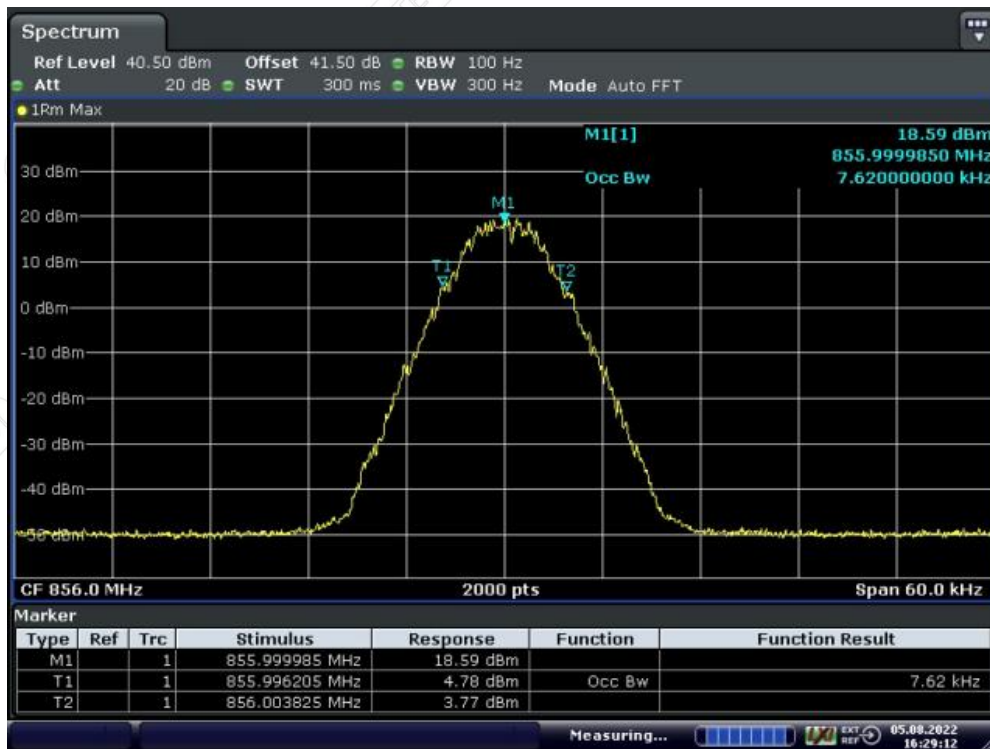
12.15.2.2.2.3. DMR

12.15.2.2.2.3.1. Downlink



Date: 5.AUG.2022 16:29:53

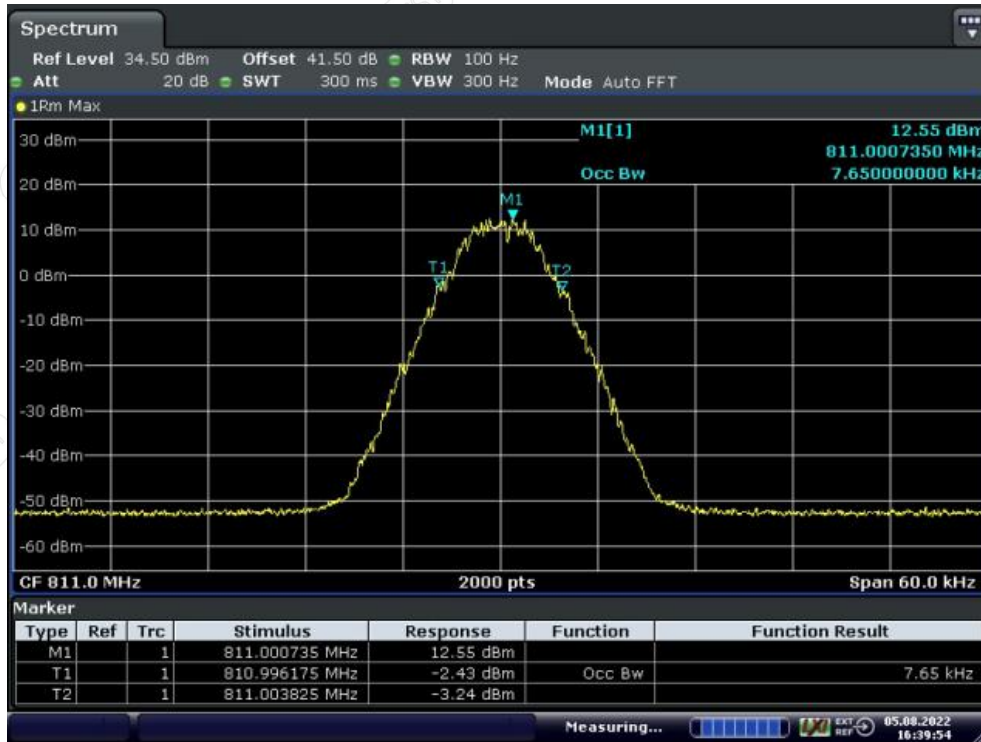
Middle Frequency: 856.0MHz, Output occupied BW(AGC)



Date: 5.AUG.2022 16:29:12

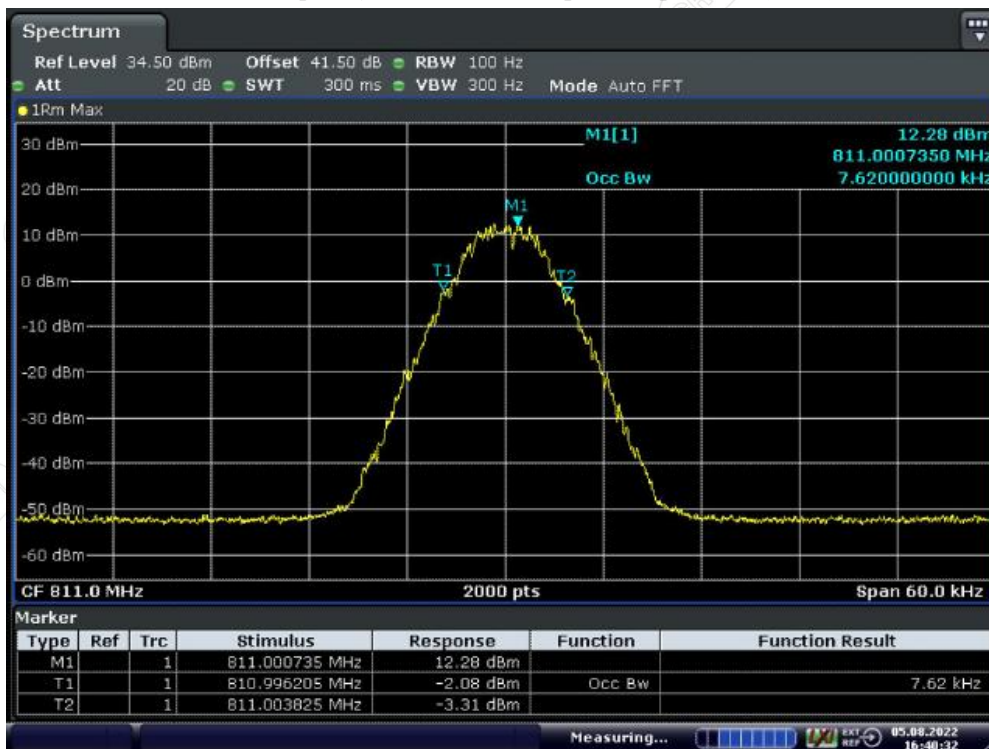
Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.3.2. Uplink



Date: 5.AUG.2022 16:39:54

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

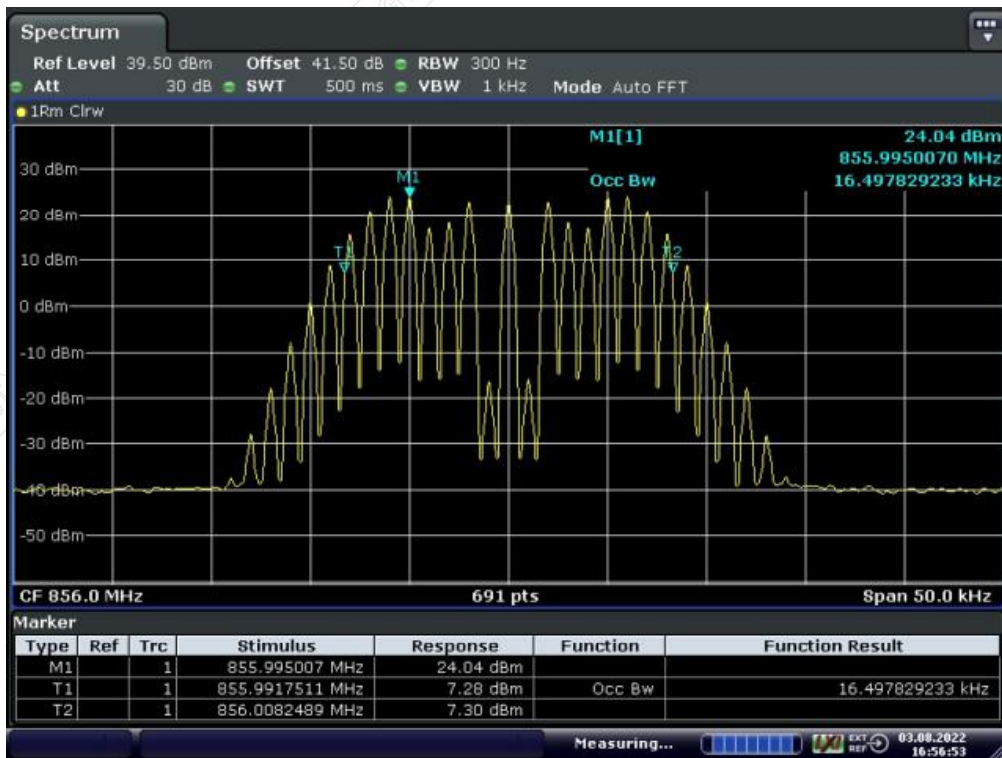


Date: 5.AUG.2022 16:40:32

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

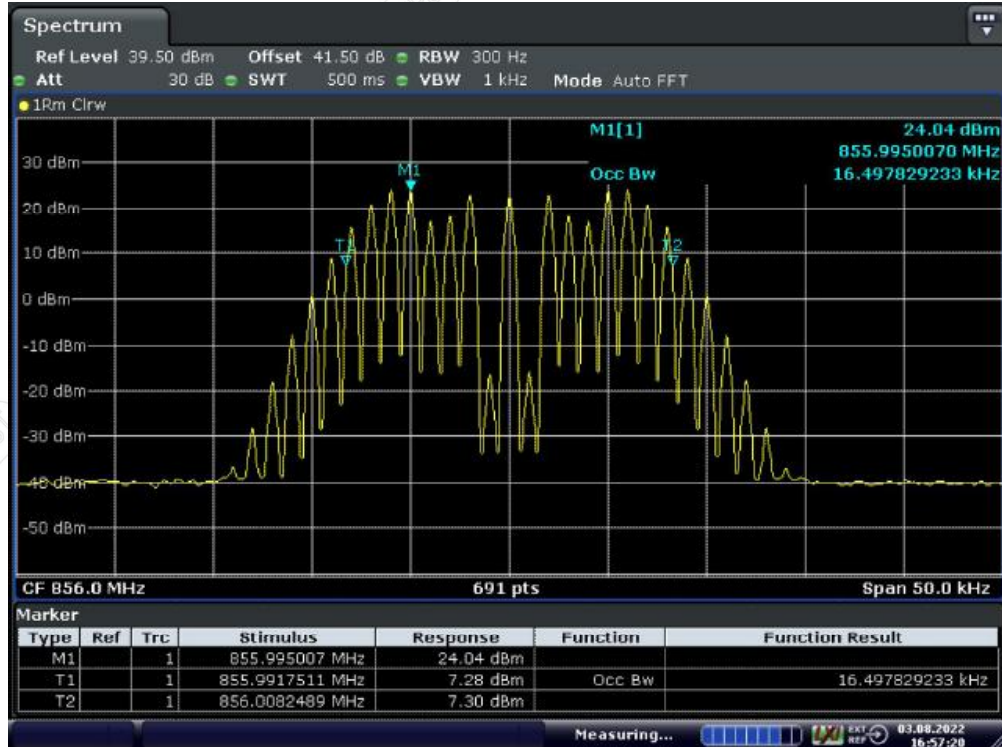
12.15.2.2.2.4. Analog FM

12.15.2.2.2.4.1. Downlink



Date: 3.AUG.2022 16:56:53

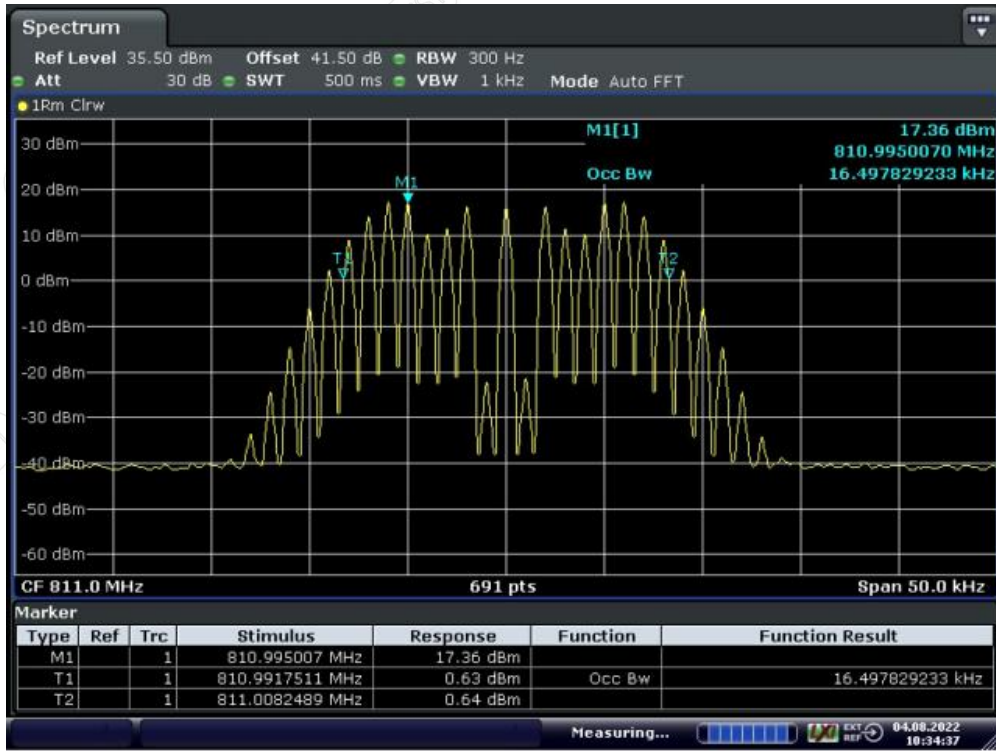
Middle Frequency: 856.0MHz, Output occupied BW(AGC)



Date: 3.AUG.2022 16:57:20

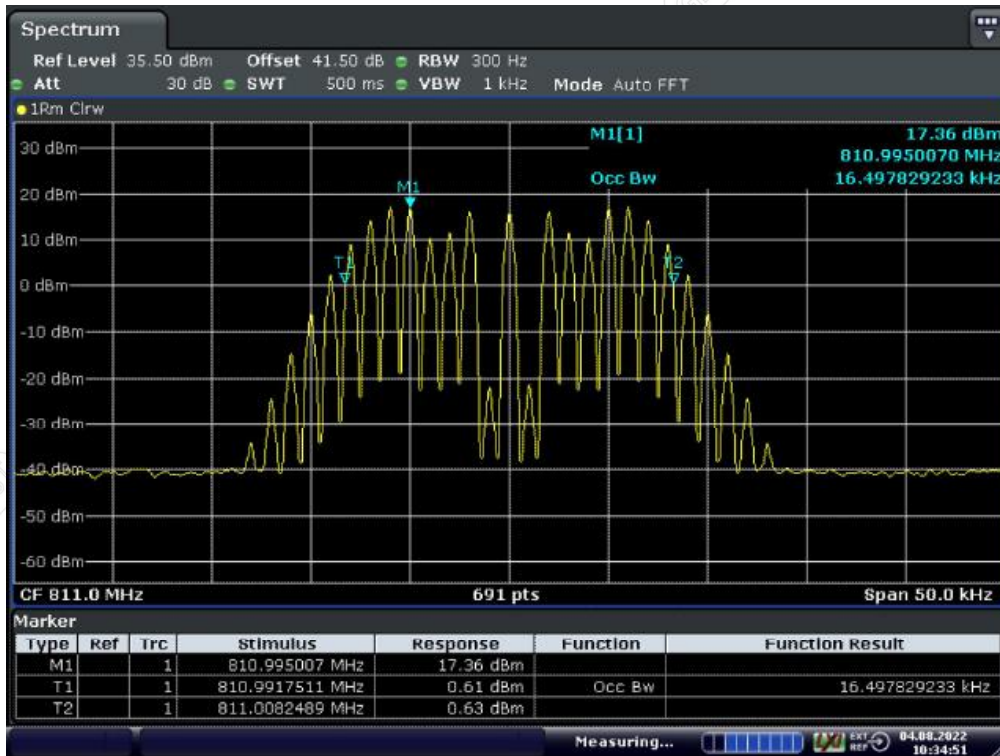
Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.2.4.2. Uplink



Date: 4.AUG.2022 10:34:37

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

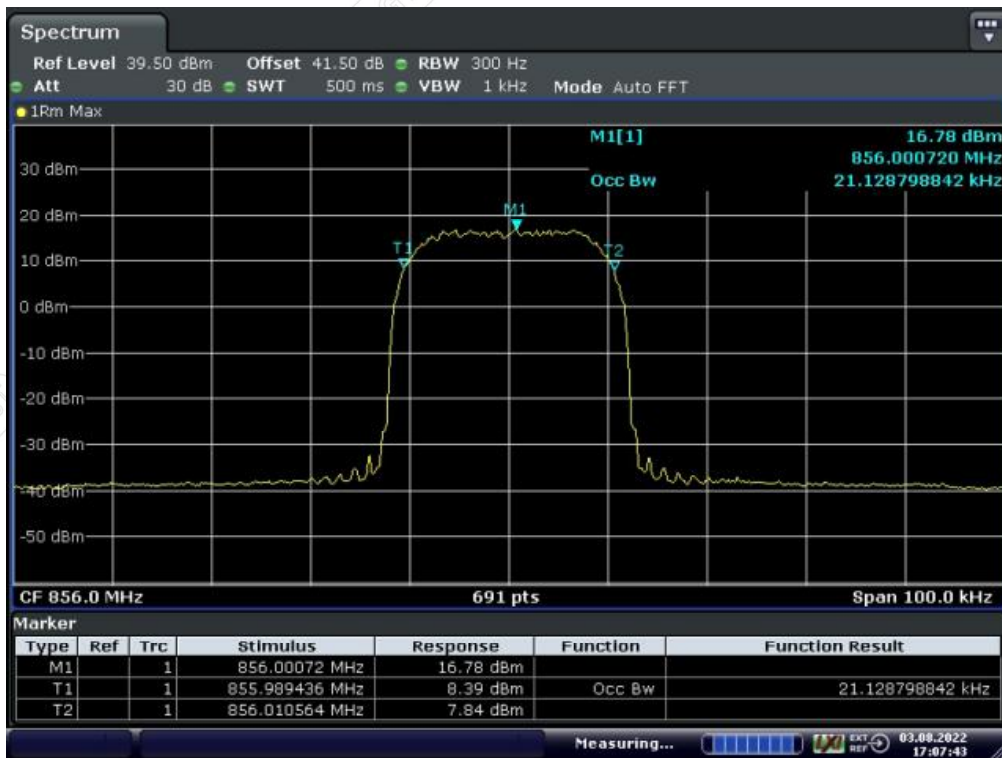


Date: 4.AUG.2022 10:34:51

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

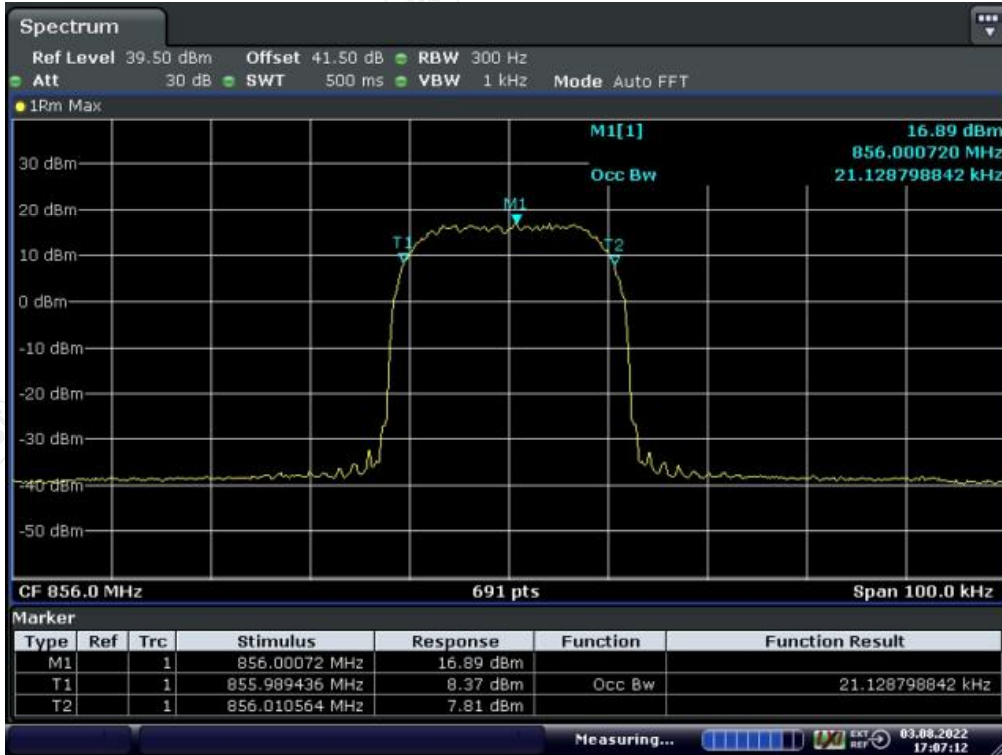
12.15.2.2.2.5. Tetra

12.15.2.2.2.5.1. Downlink



Date: 3.AUG.2022 17:07:43

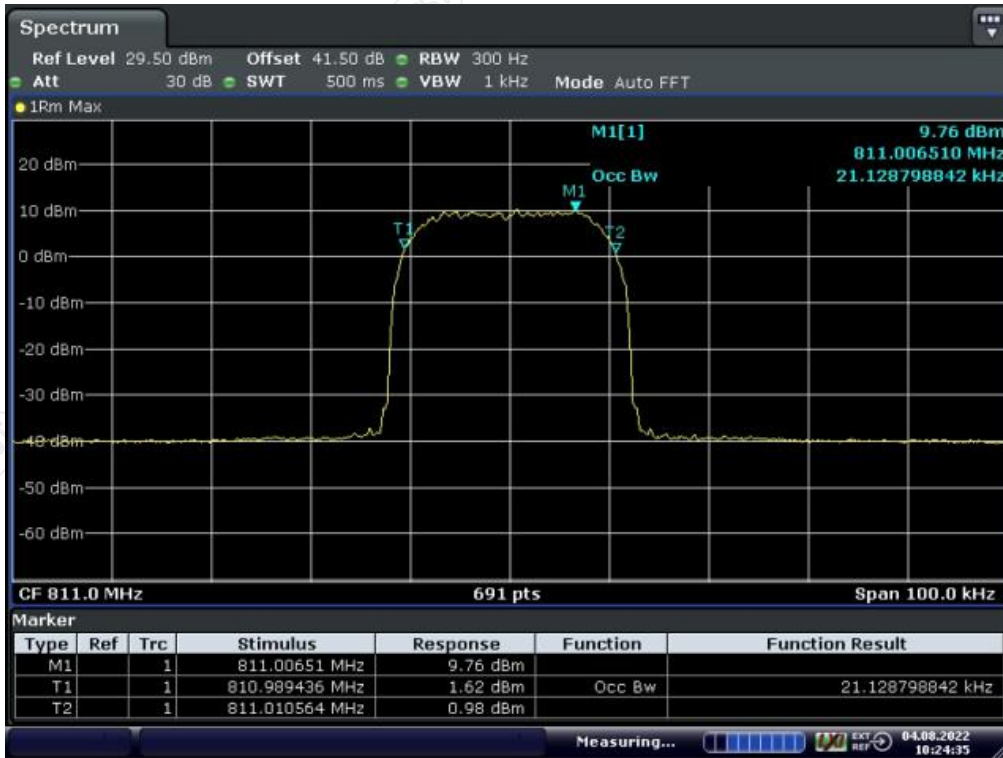
Middle Frequency: 856.0MHz, Output occupied BW(AGC)



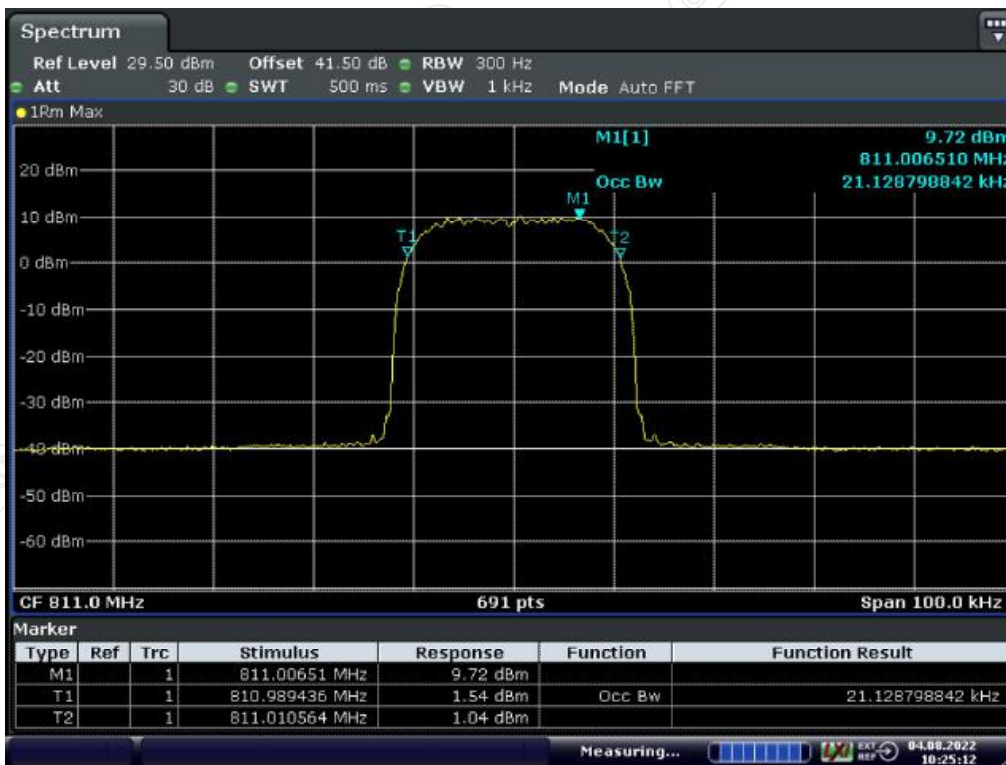
Date: 3.AUG.2022 17:07:12

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

12.15.2.2.5.2. Uplink



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



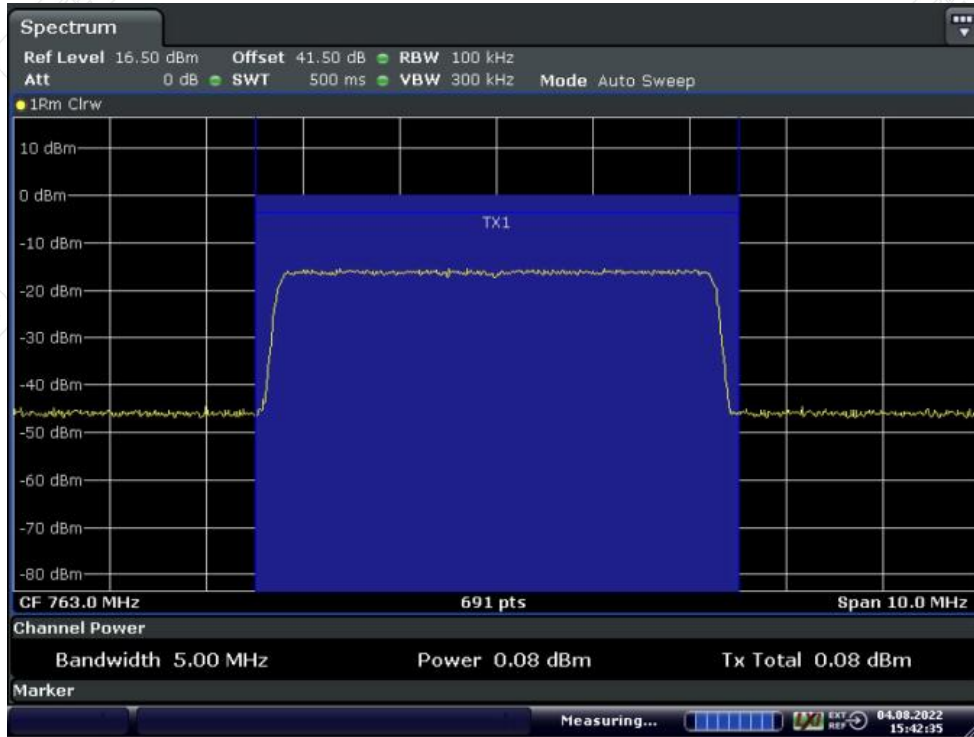
Middle Frequency: 811.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.3. Input VS output Comparison

12.15.2.3.1. 700MHz Band

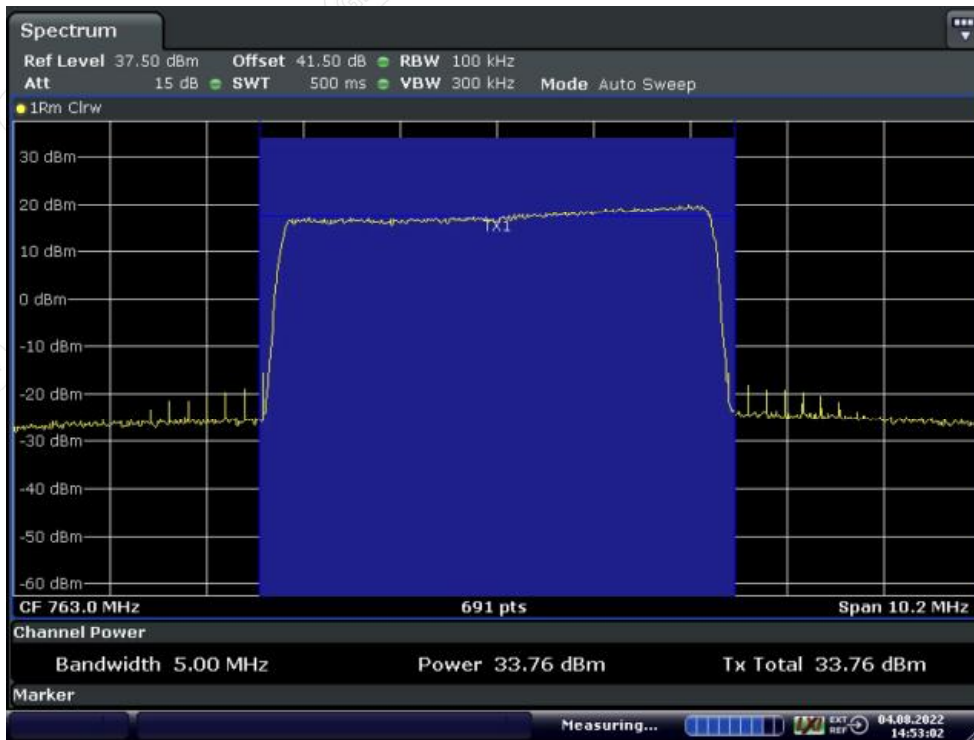
12.15.2.3.1.1. LTE 5MHz

12.15.2.3.1.1.1. Downlink



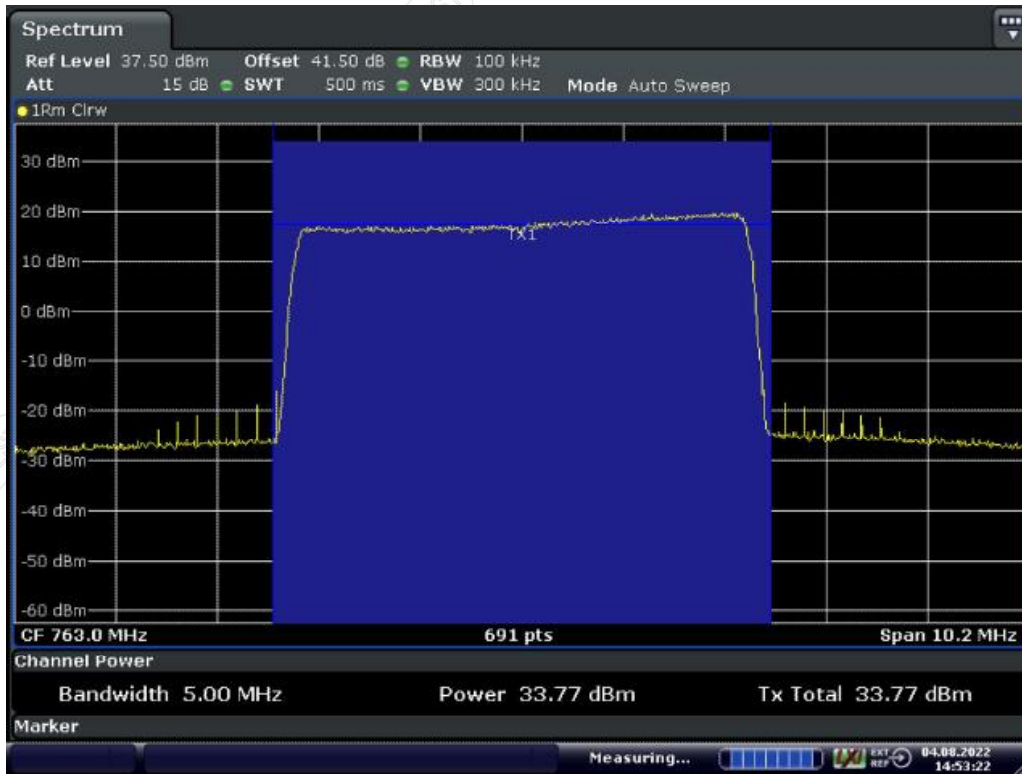
Date: 4.AUG.2022 15:42:36

Middle Frequency: 763.0MHz, Input occupied BW



Date: 4.AUG.2022 14:53:03

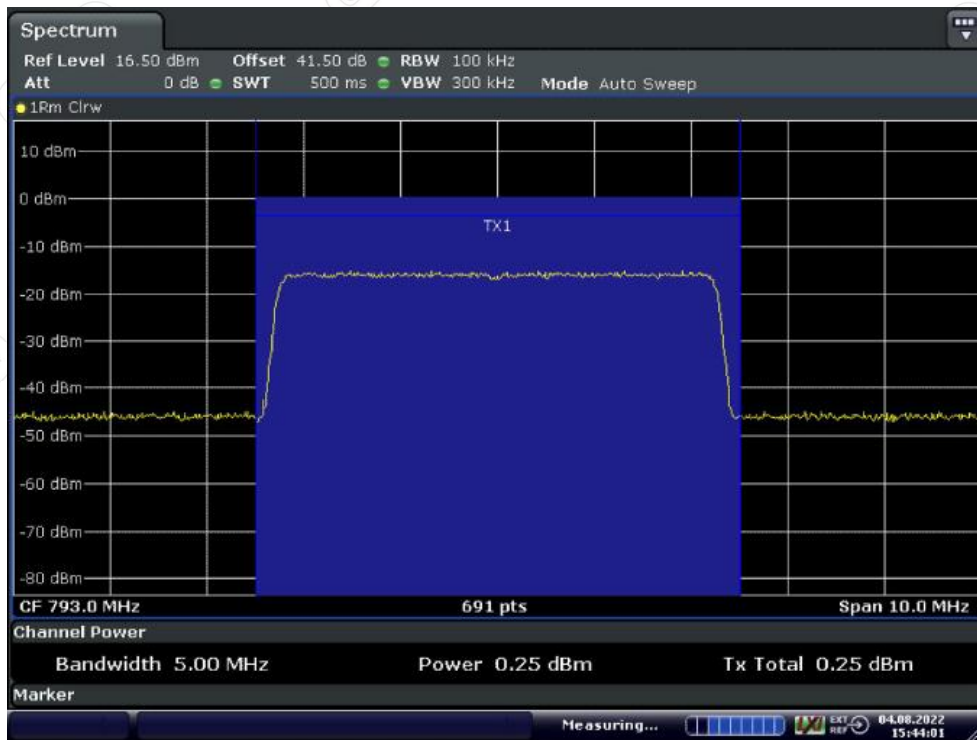
Middle Frequency: 763.0MHz, Output occupied BW(AGC)



Date: 4.AUG.2022 14:53:23

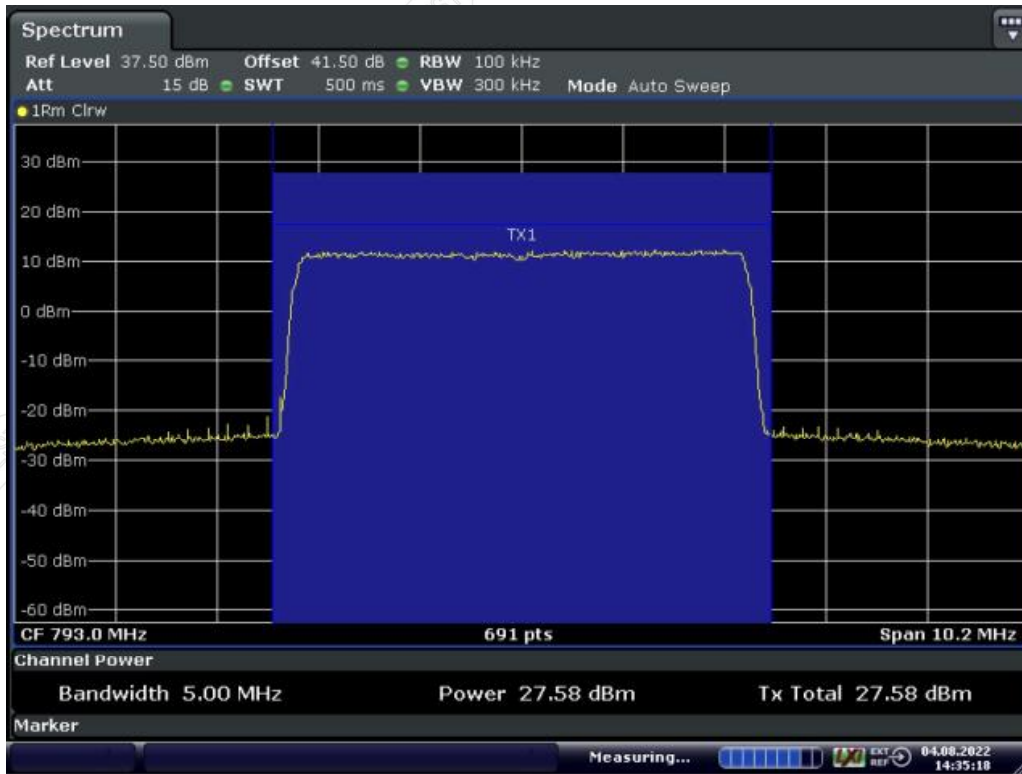
Middle Frequency: 763.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.3.1.1.2. Uplink



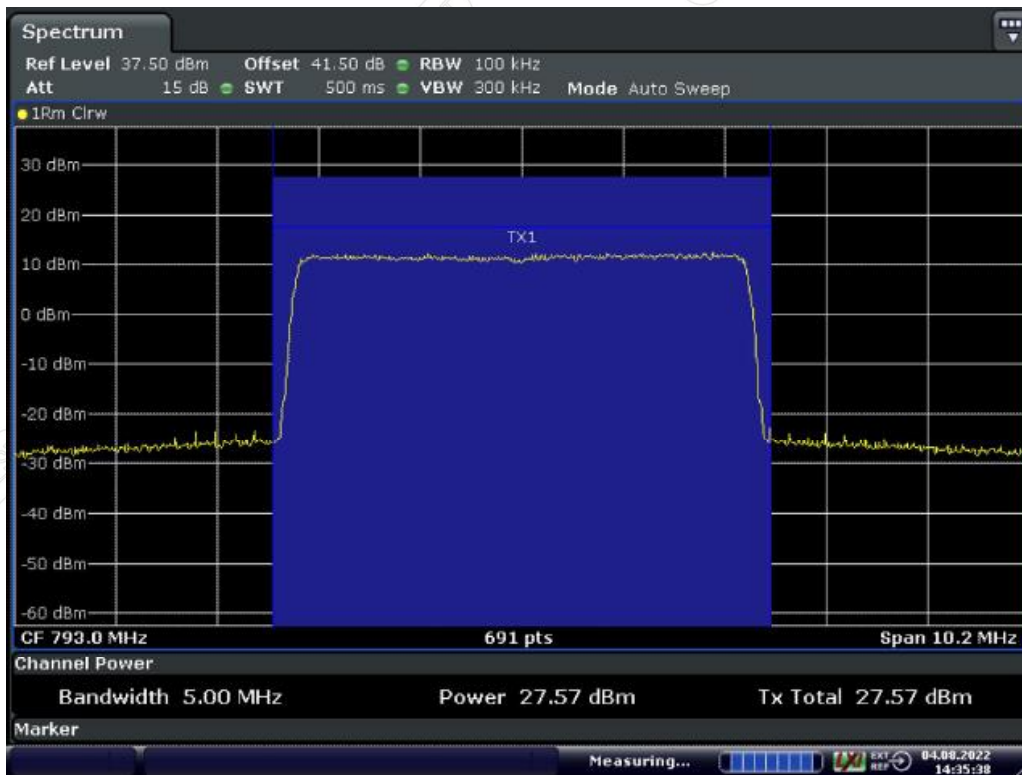
Date: 4.AUG.2022 15:44:01

Middle Frequency: 793.0MHz, Input occupied BW



Date: 4.AUG.2022 14:35:18

Middle Frequency: 793.0MHz, Output occupied BW(AGC)

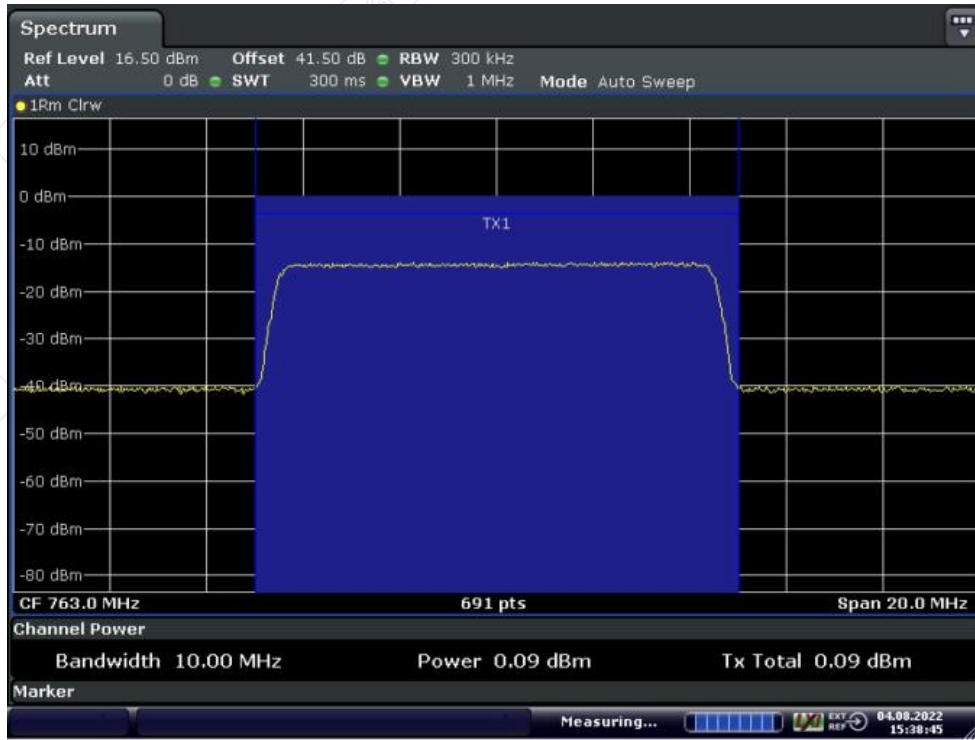


Date: 4.AUG.2022 14:35:38

Middle Frequency: 793.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.3.1.2. LTE 10MHz

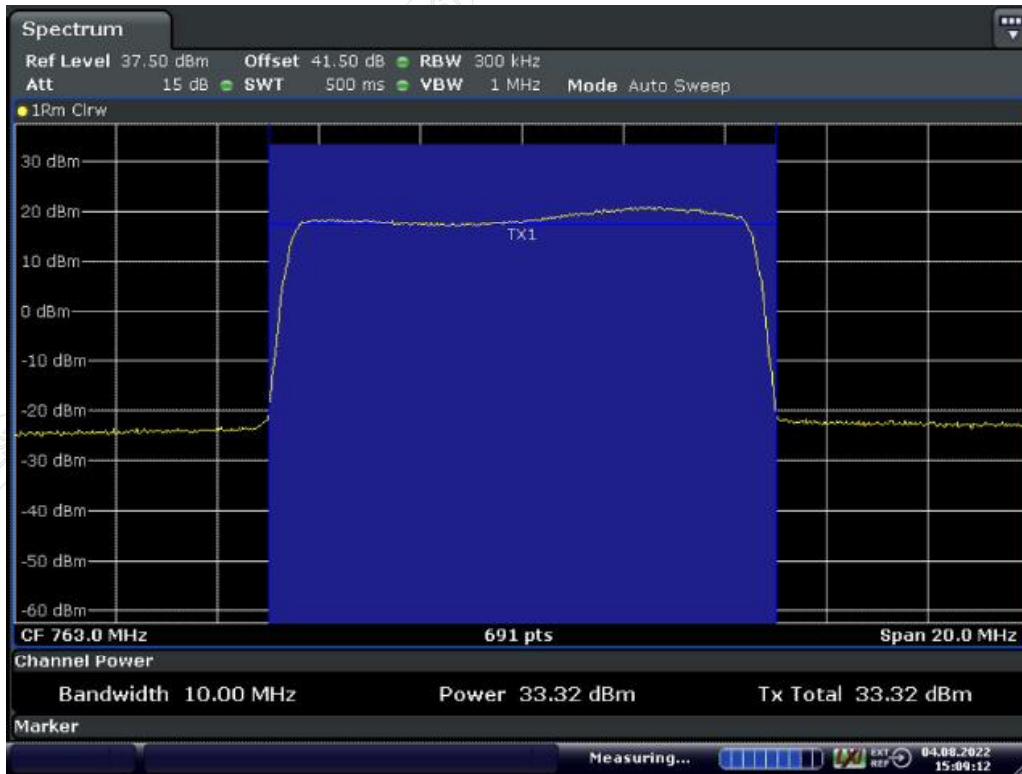
12.15.2.3.1.2.1. Downlink



Middle Frequency: 763.0MHz, Input occupied BW



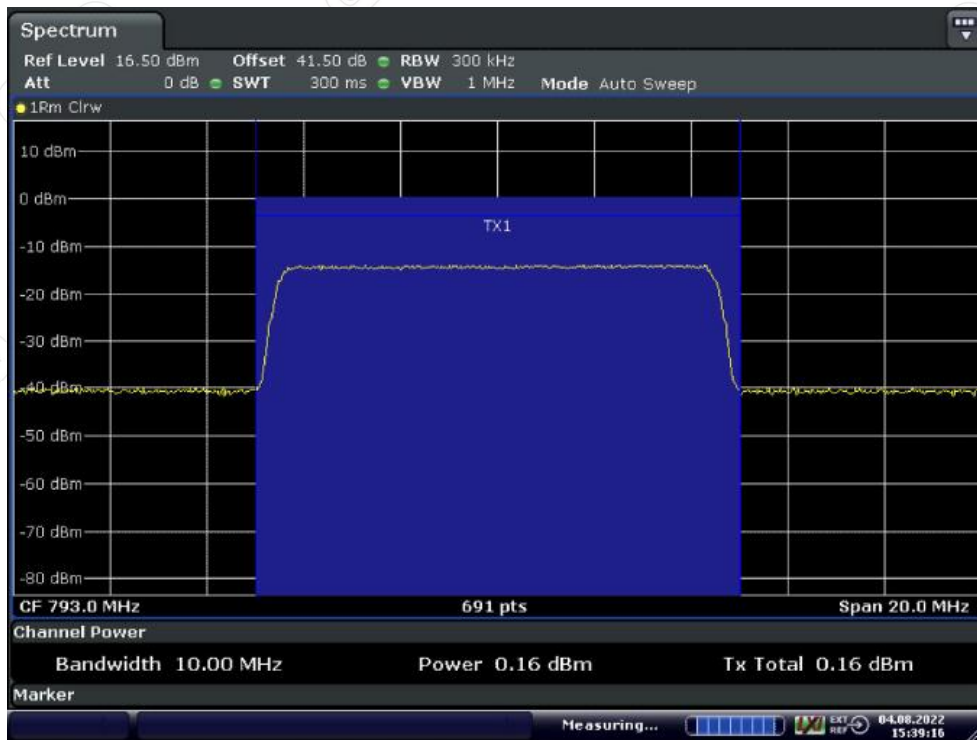
Middle Frequency: 763.0MHz, Output occupied BW(AGC)



Date: 4.AUG.2022 15:09:12

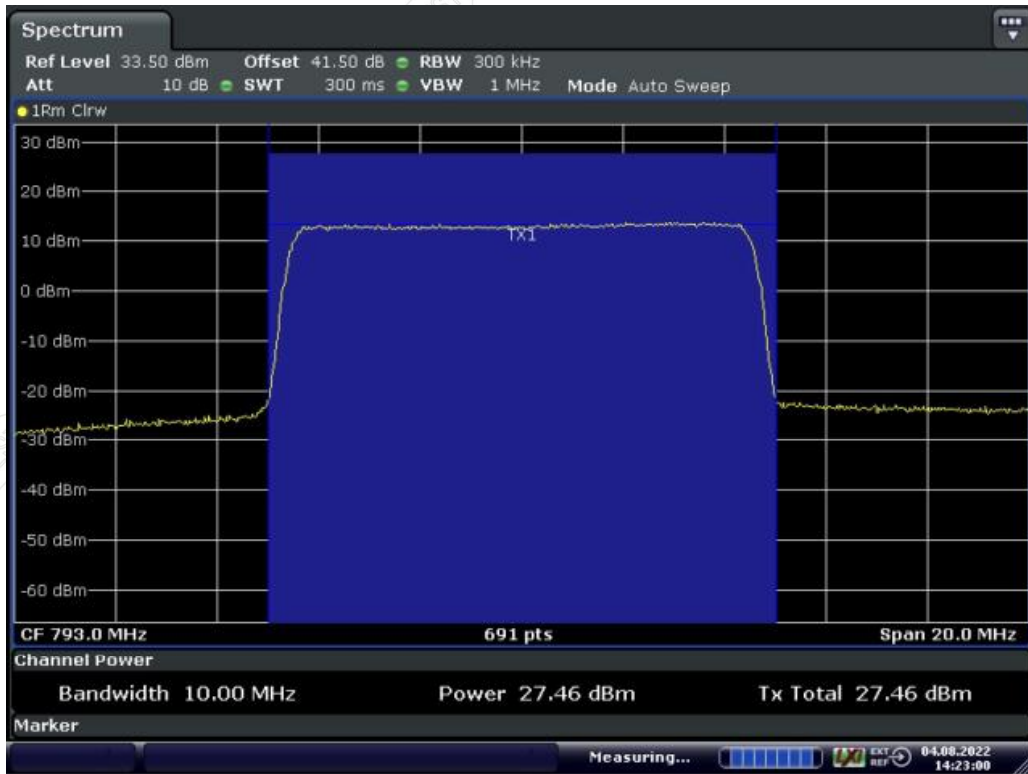
Middle Frequency: 763.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.15.2.3.1.2.2. Uplink



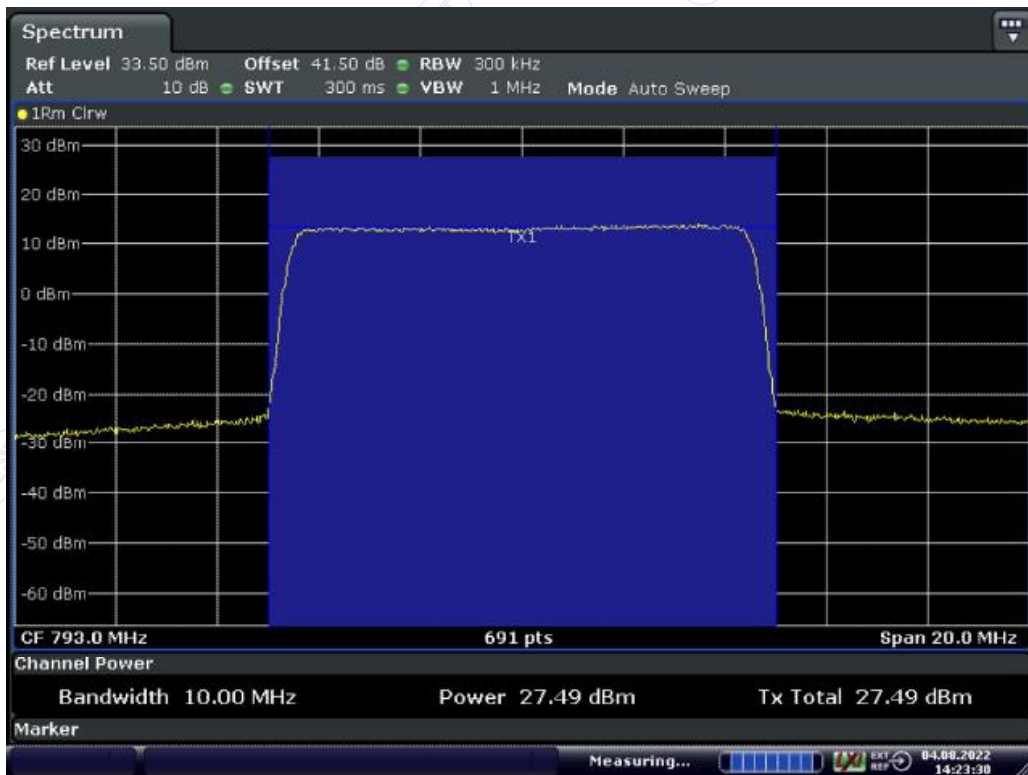
Date: 4.AUG.2022 15:39:16

Middle Frequency: 793.0MHz, Input occupied BW



Date: 4.AUG.2022 14:23:01

Middle Frequency: 793.0MHz, Output occupied BW(AGC)

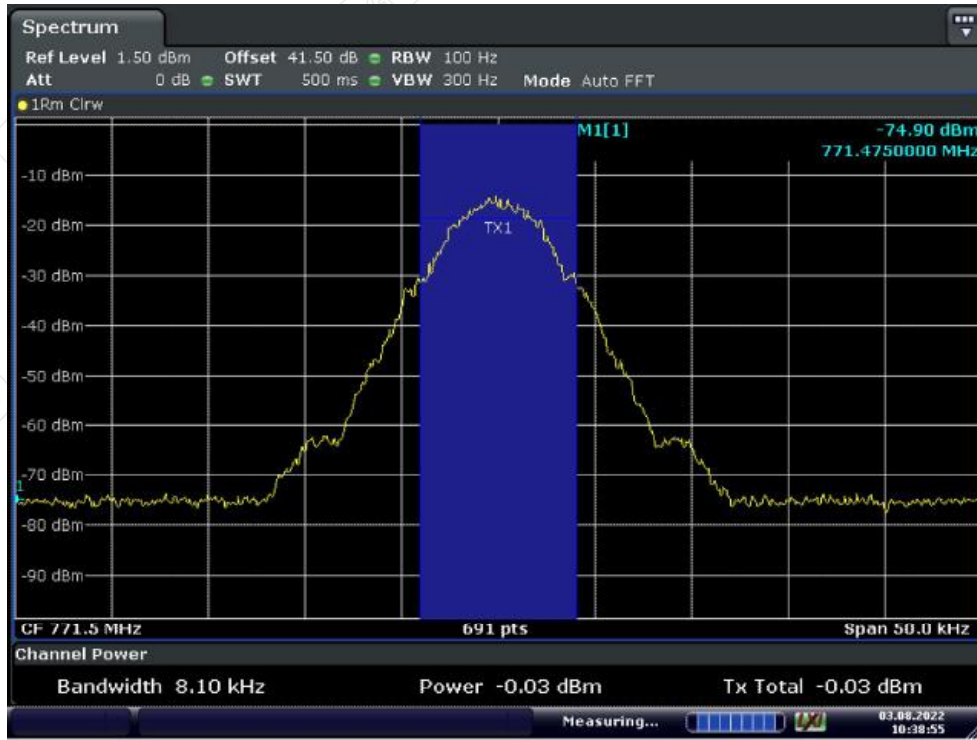


Date: 4.AUG.2022 14:23:31

Middle Frequency: 793.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

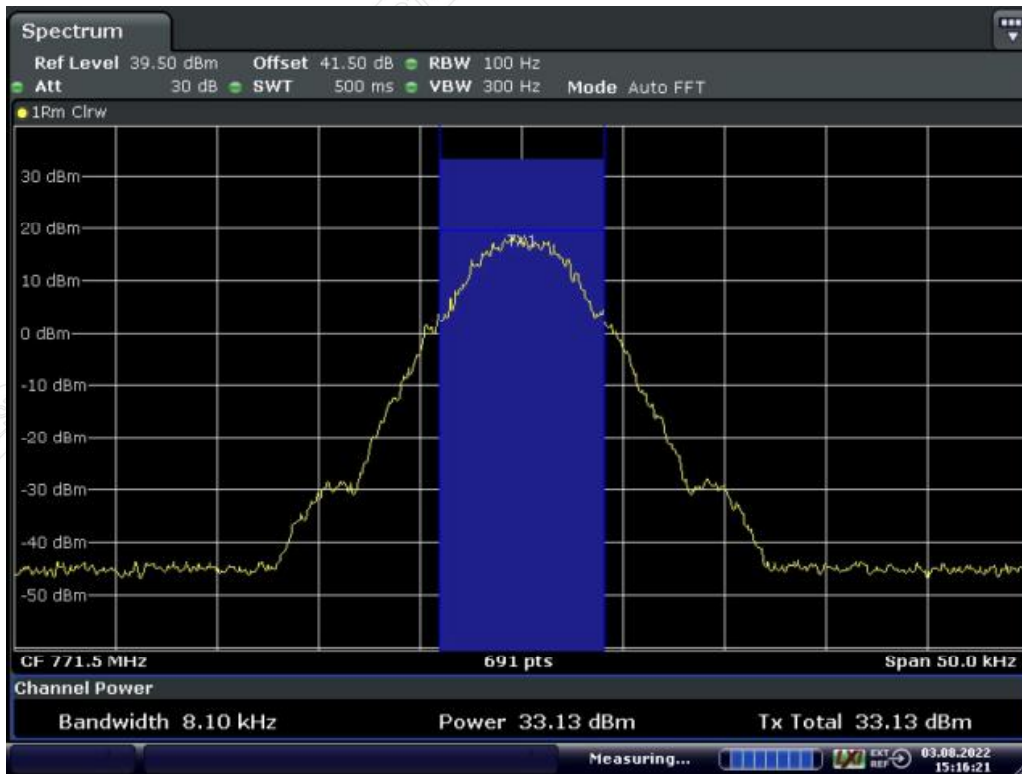
12.15.2.3.1.3. P25 Phase I(C4FM)

12.15.2.3.1.3.1. Downlink



Date: 3.AUG.2022 10:38:55

Middle Frequency: 771.5MHz, Input occupied BW



Date: 3.AUG.2022 15:16:21

Middle Frequency: 771.5MHz, Output occupied BW(AGC)