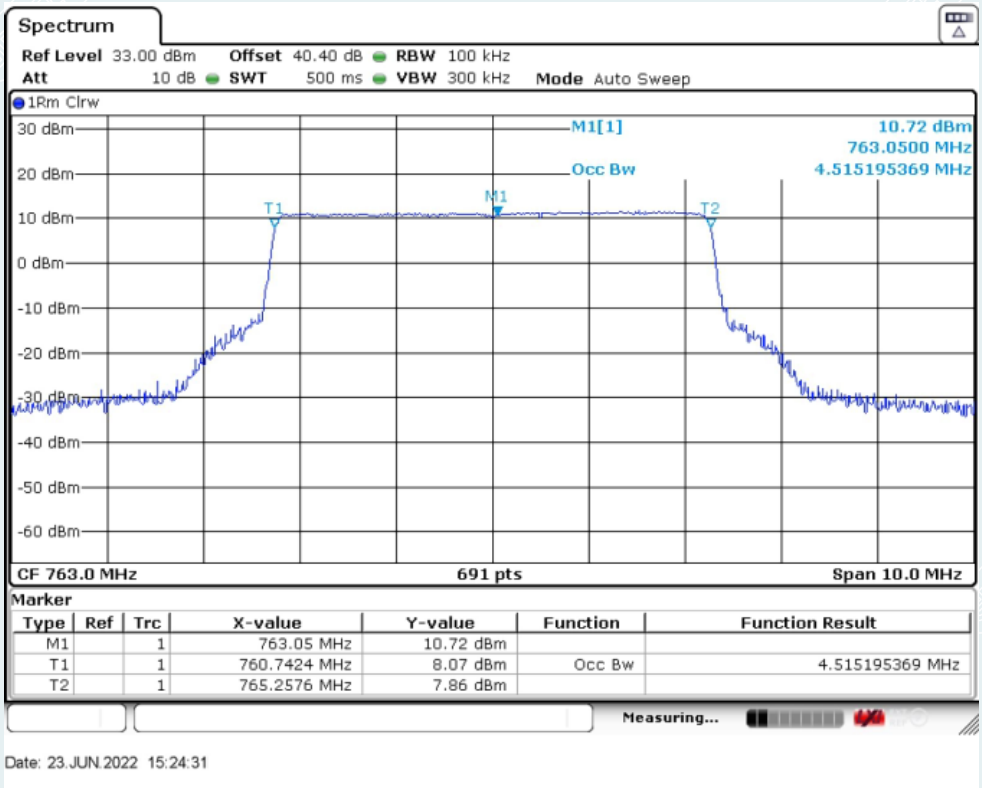
10.5.5.2. Occupied bandwidth

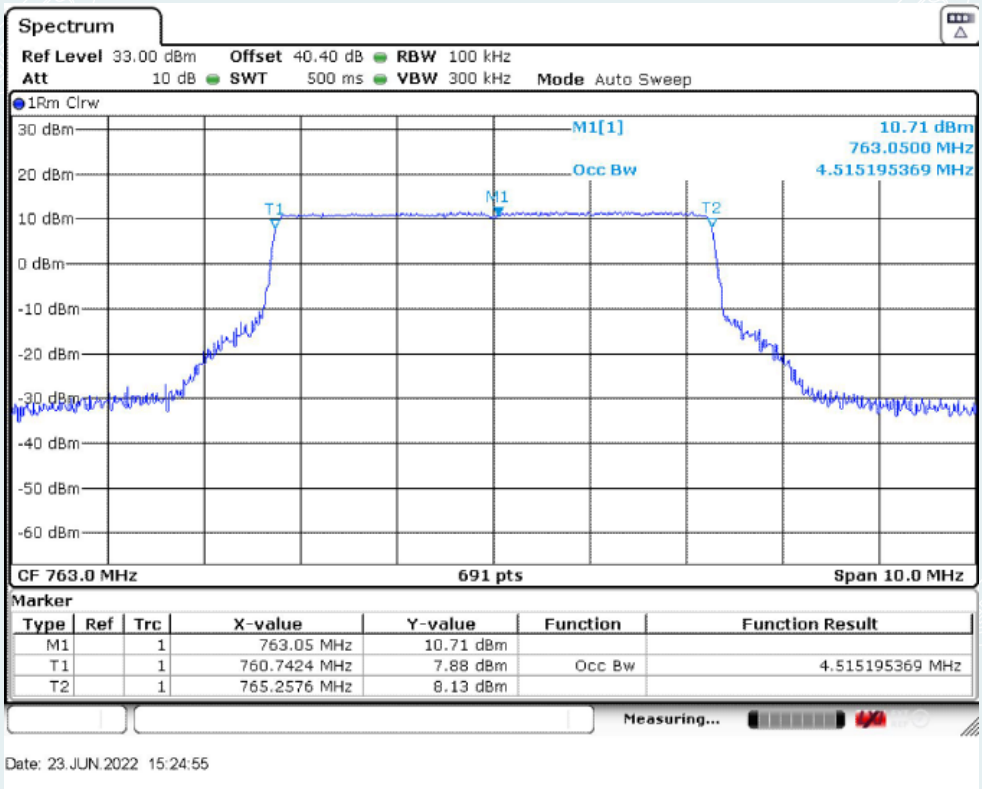
10.5.5.2.1. 700MHz Band

10.5.5.2.1.1. LTE 5MHz

10.5.5.2.1.1.1. Downlink

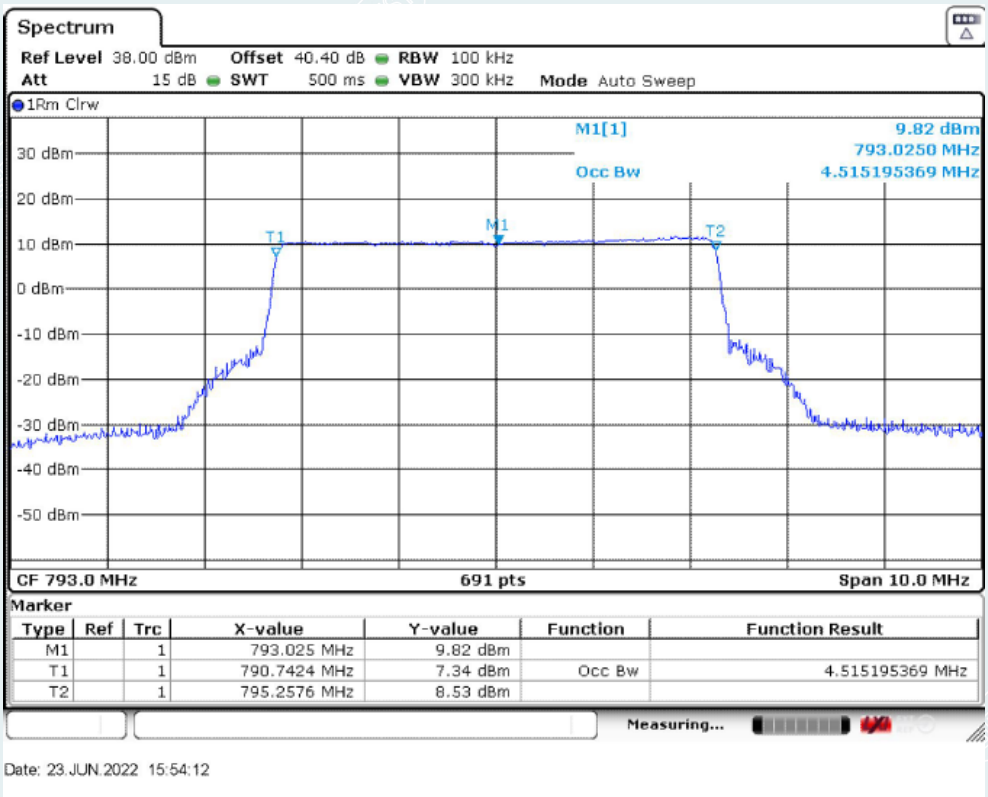


Middle Frequency: 763.0MHz, Output occupied BW(AGC)

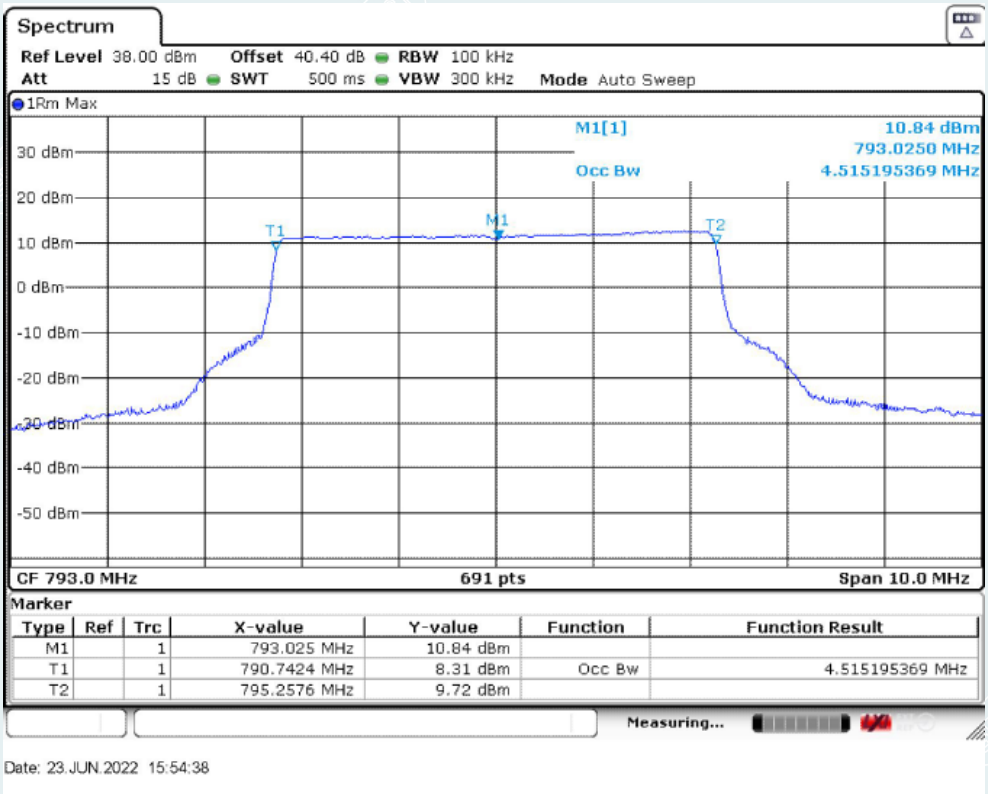


Middle Frequency: 763.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.1.2. Uplink



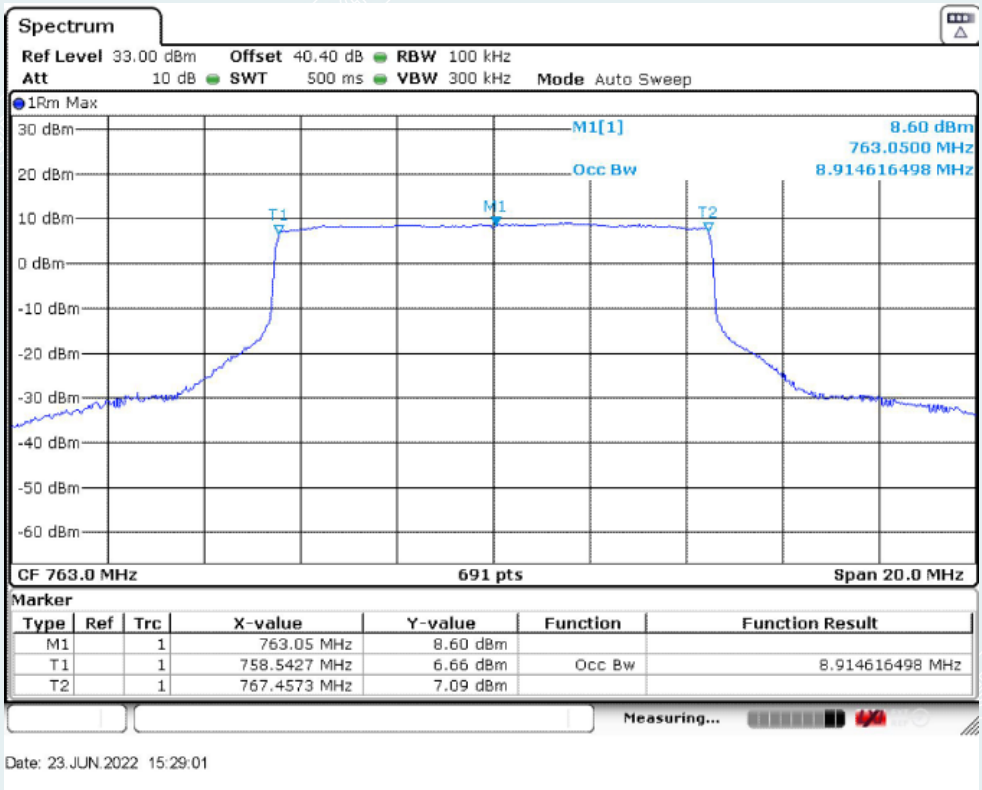
Middle Frequency: 793.0MHz, Output occupied BW(AGC)



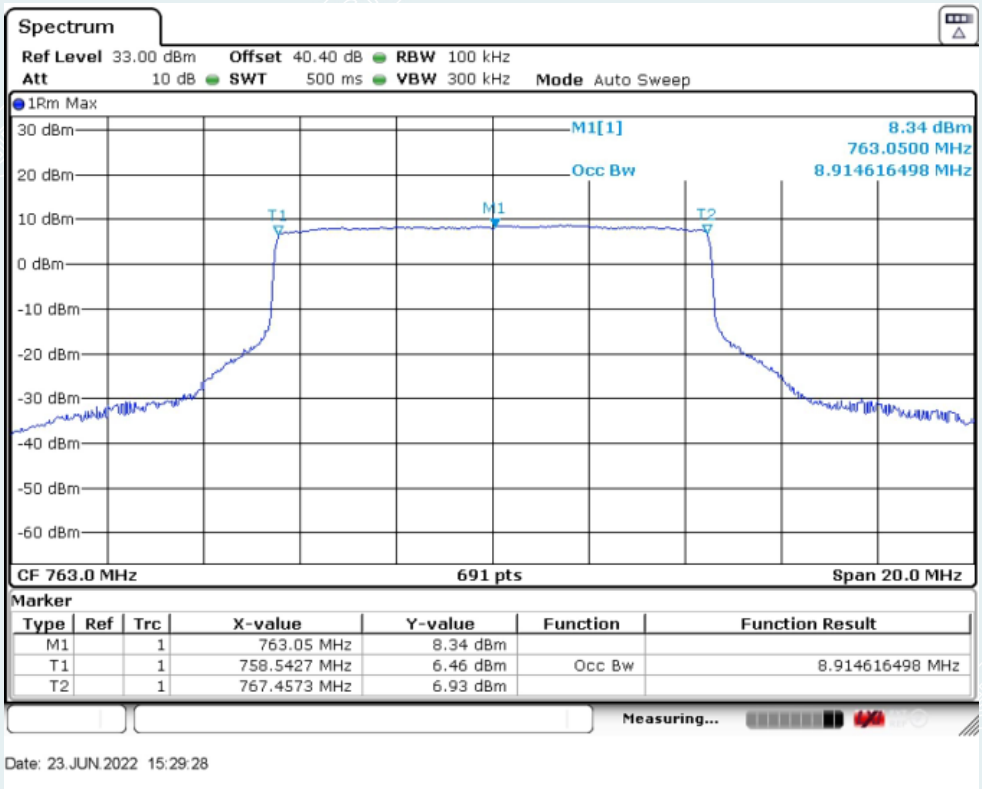
Middle Frequency: 793.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.2. LTE 10MHz

10.5.5.2.1.2.1. Downlink

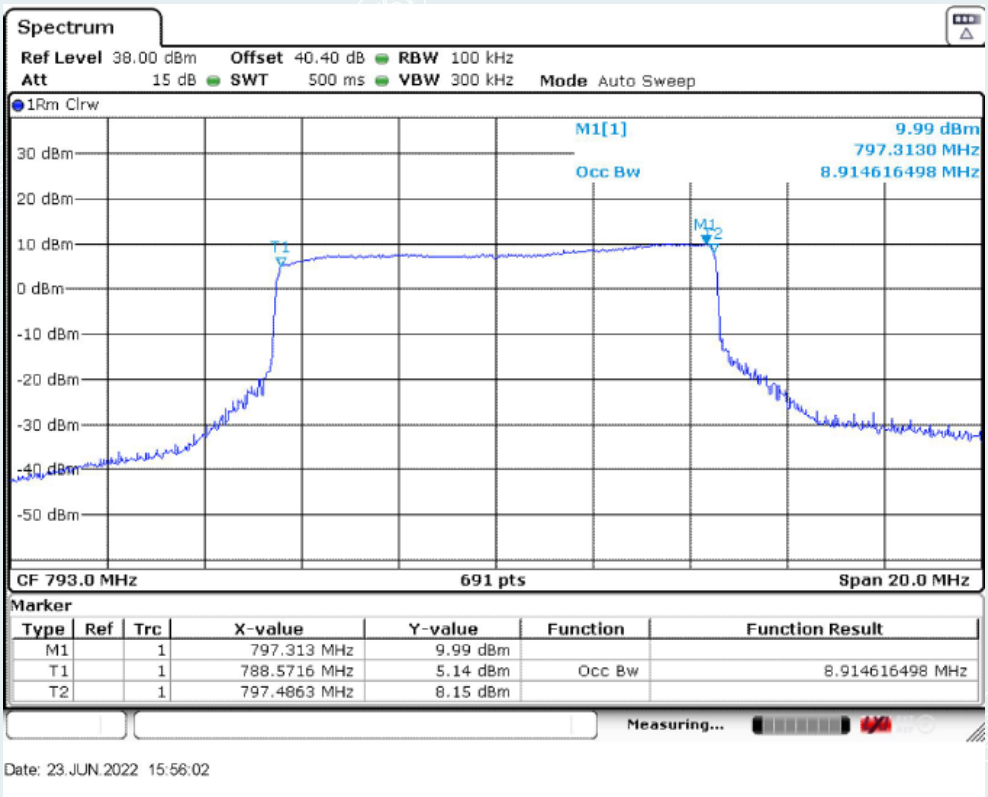


Middle Frequency: 763.0MHz, Output occupied BW(AGC)

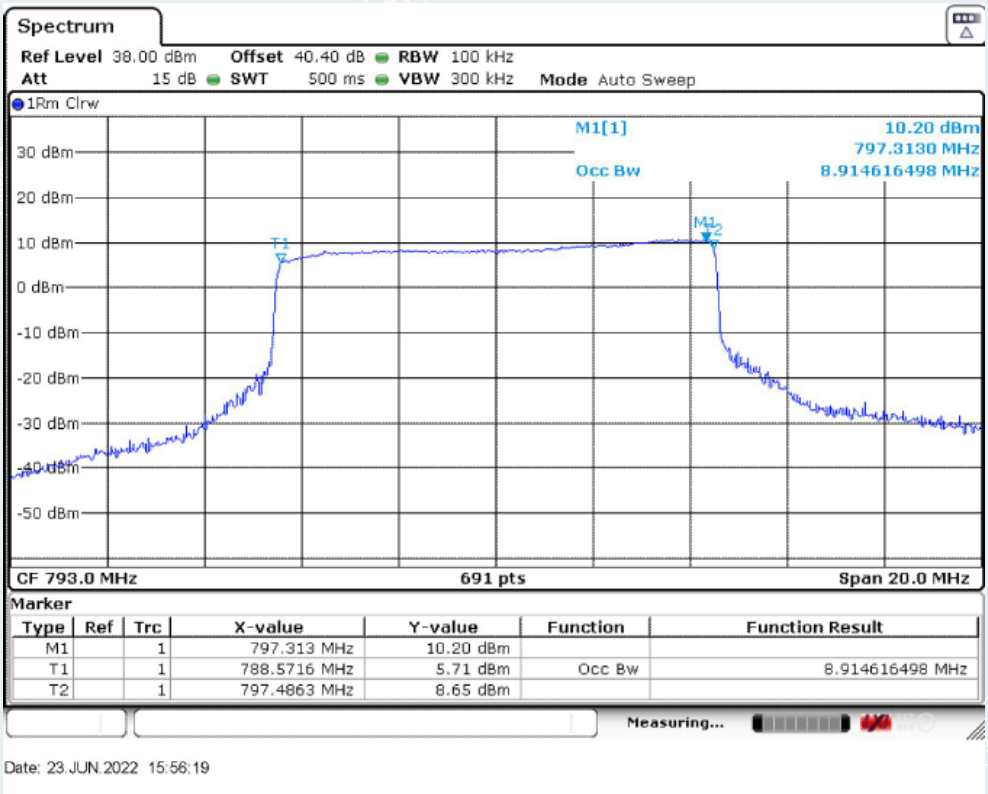


Middle Frequency: 763.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.2.2. Uplink



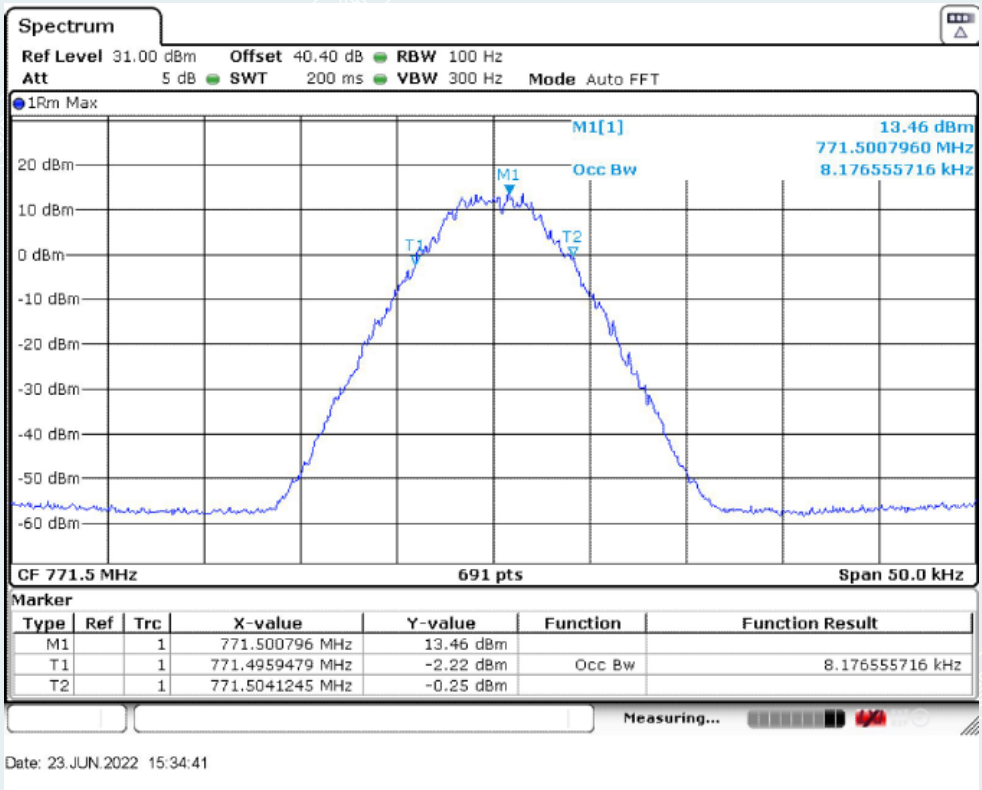
Middle Frequency: 793.0MHz, Output occupied BW(AGC)



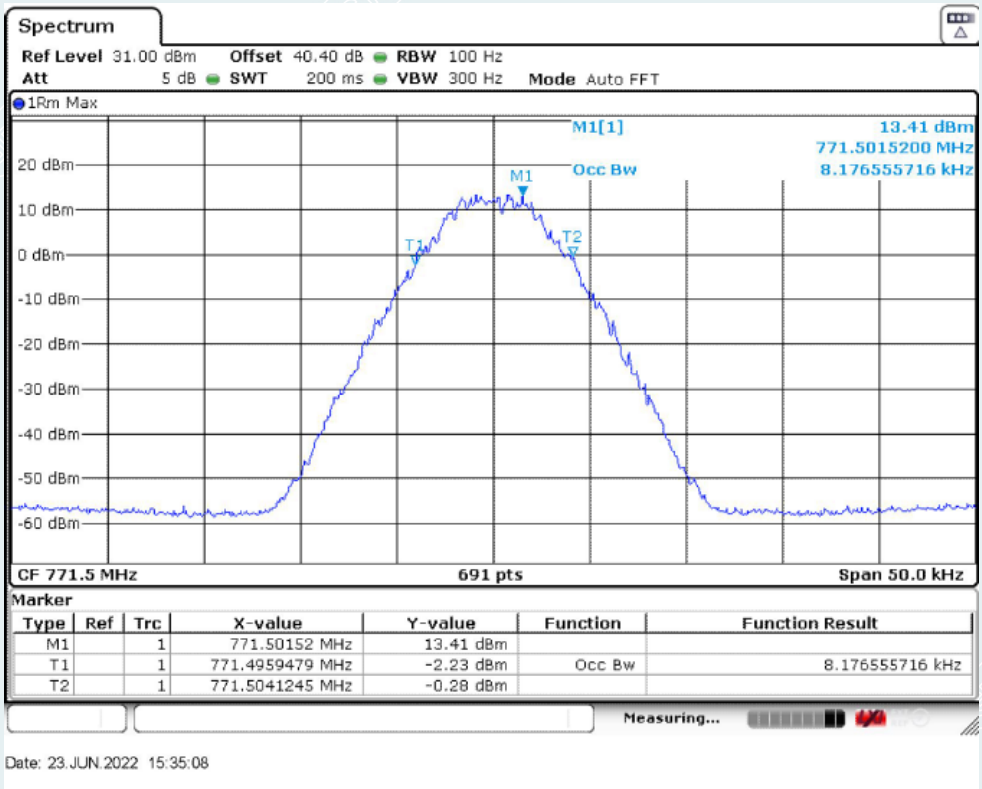
Middle Frequency: 793.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.3. P25 Phase I(C4FM)

10.5.5.2.1.3.1. Downlink

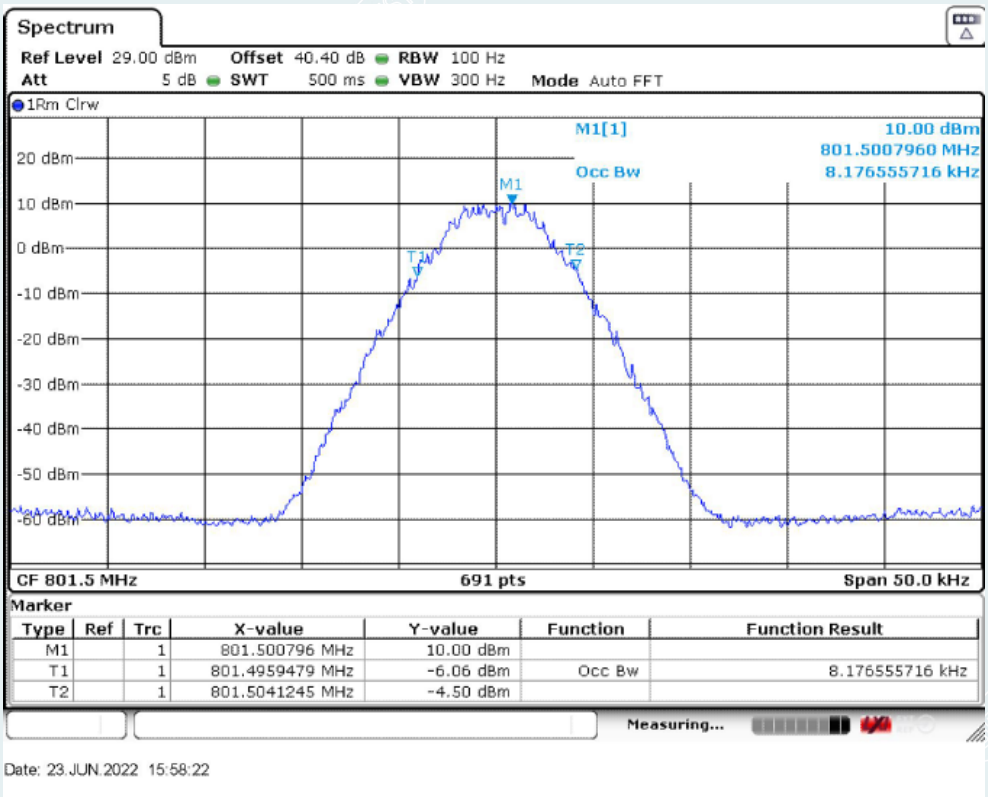


Middle Frequency: 771.5MHz, Output occupied BW(AGC)

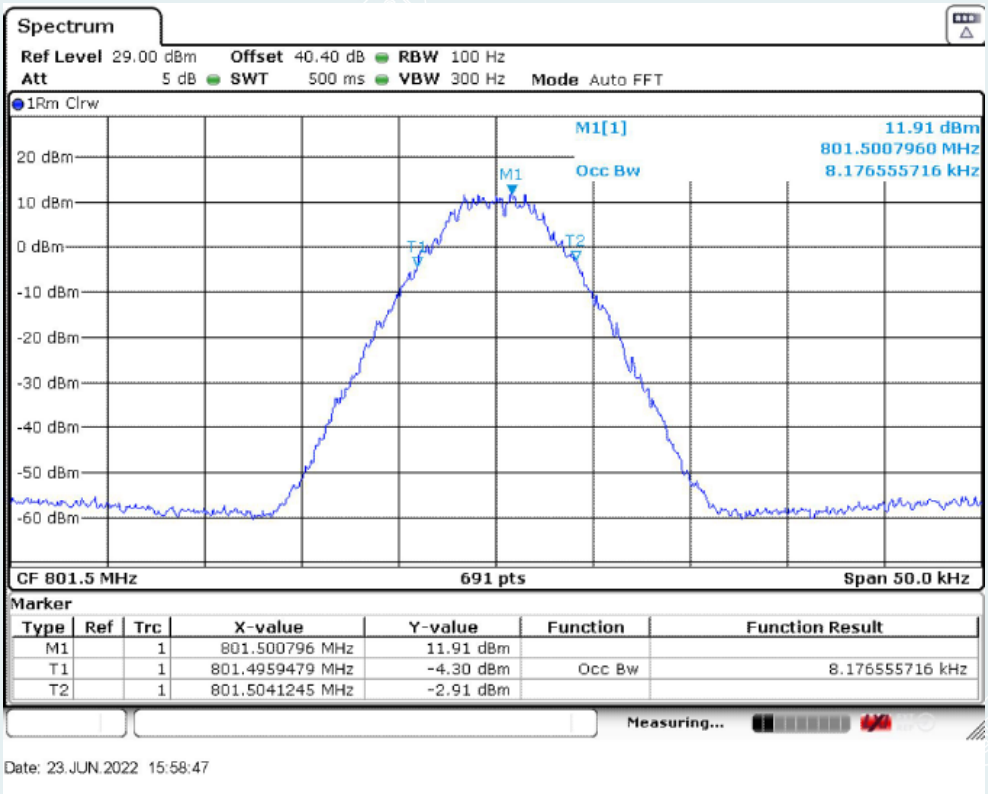


Middle Frequency: 771.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.3.2. Uplink



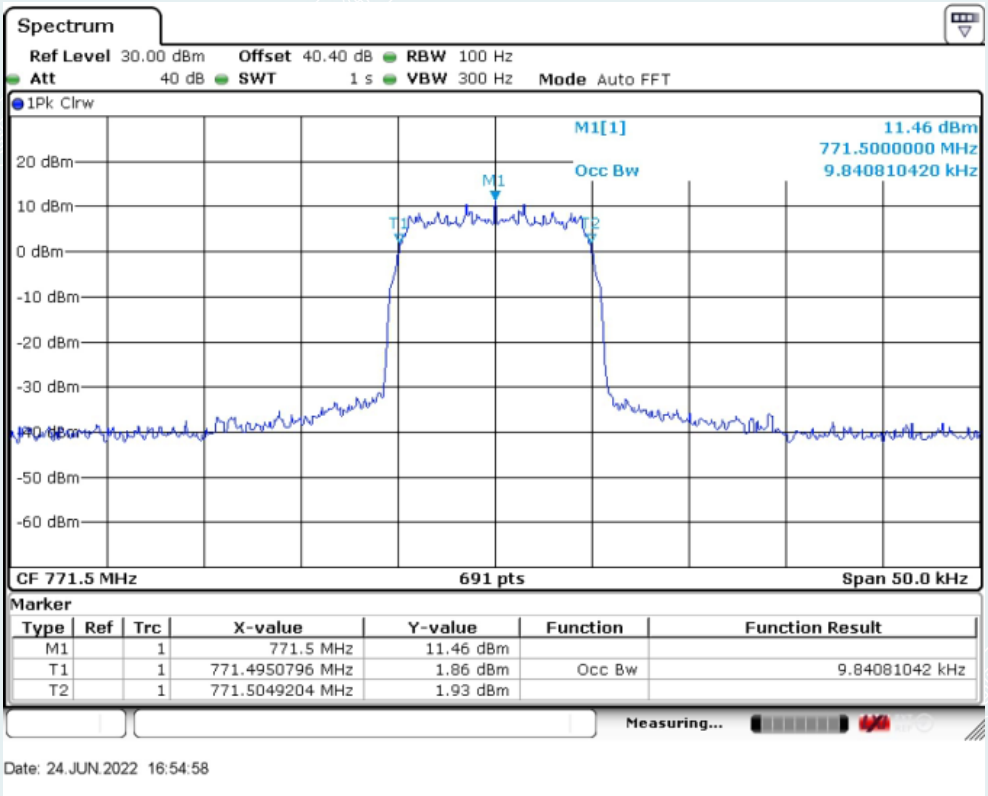
Middle Frequency: 801.5MHz, Output occupied BW(AGC)



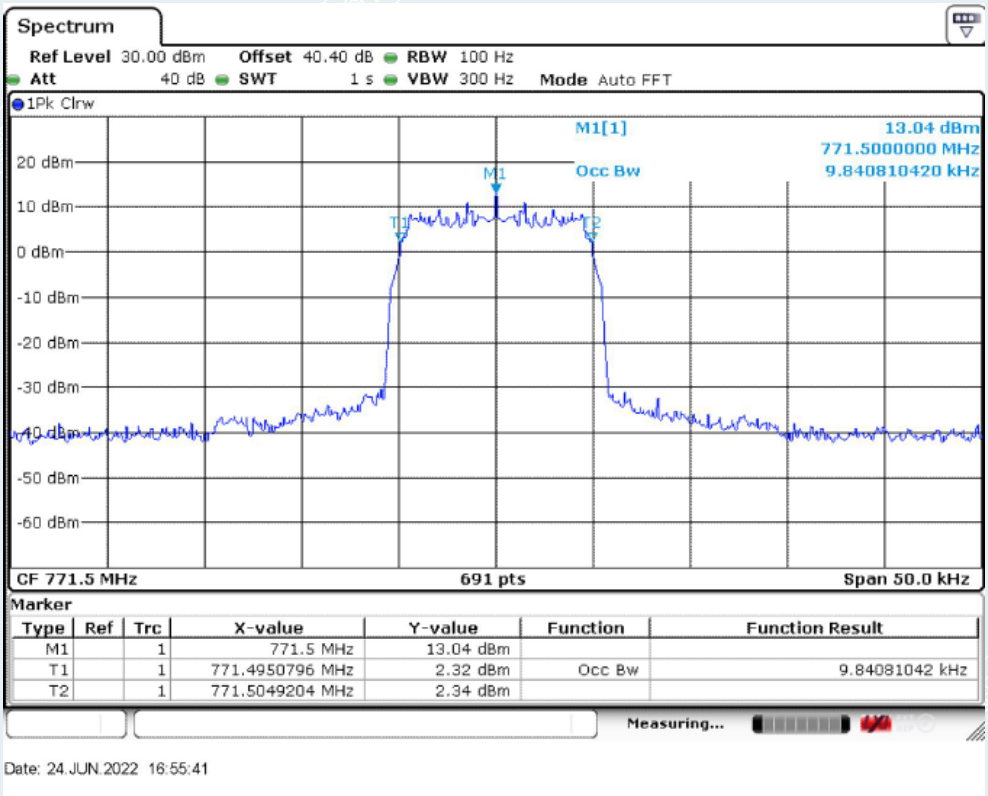
Middle Frequency: 801.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.4. P25 Phase II(H-DQPSK)

10.5.5.2.1.4.1. Downlink

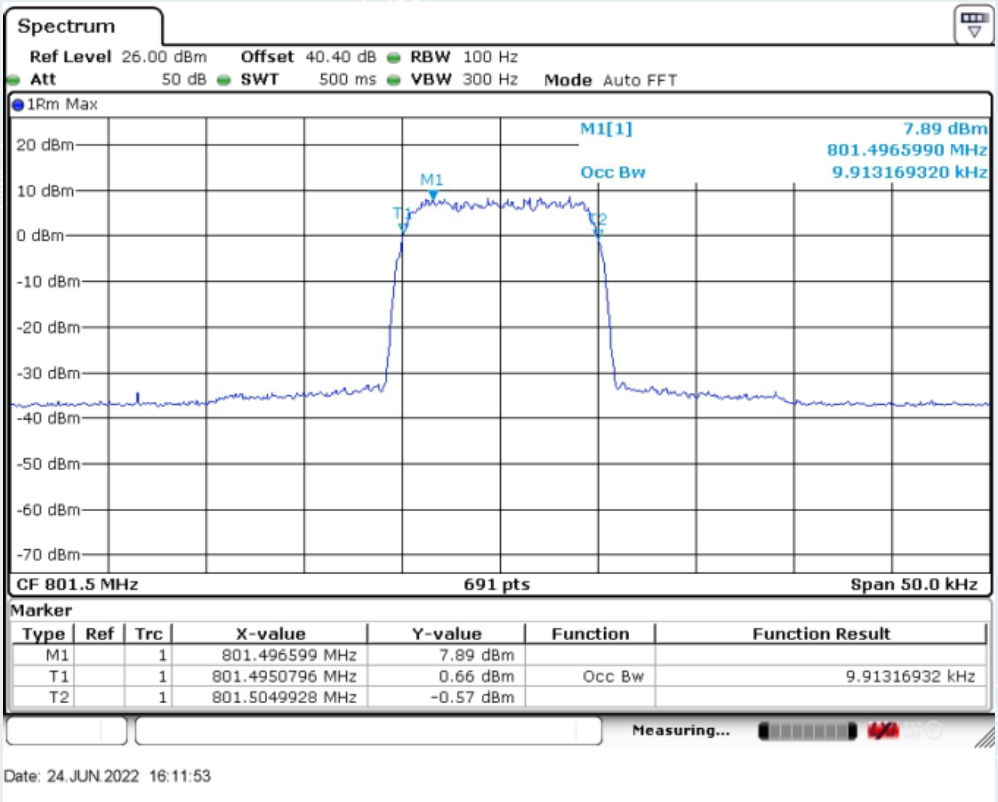


Middle Frequency: 771.5MHz, Output occupied BW(AGC)

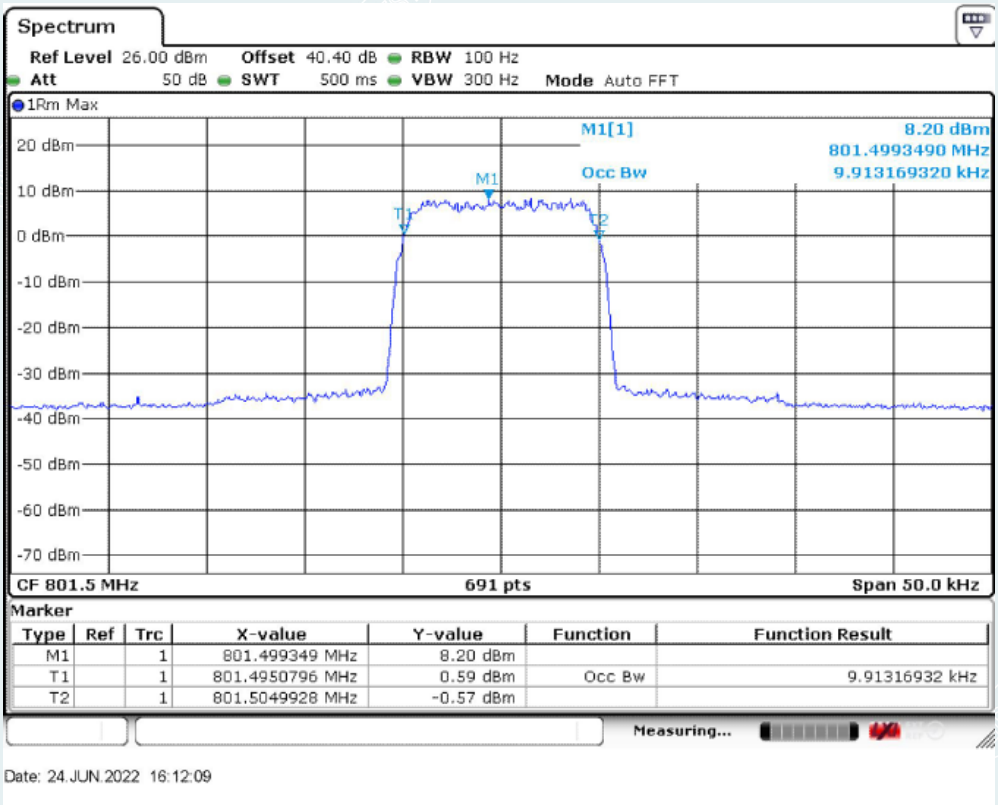


Middle Frequency: 771.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.4.2. Uplink



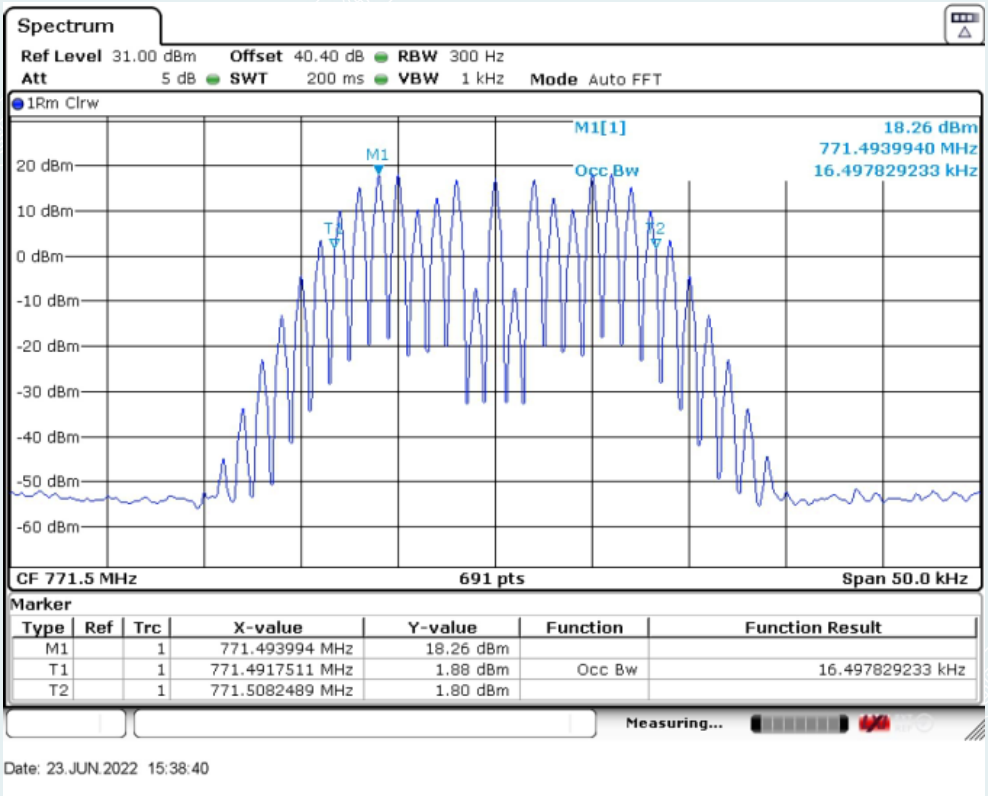
Middle Frequency: 801.5MHz, Output occupied BW(AGC)



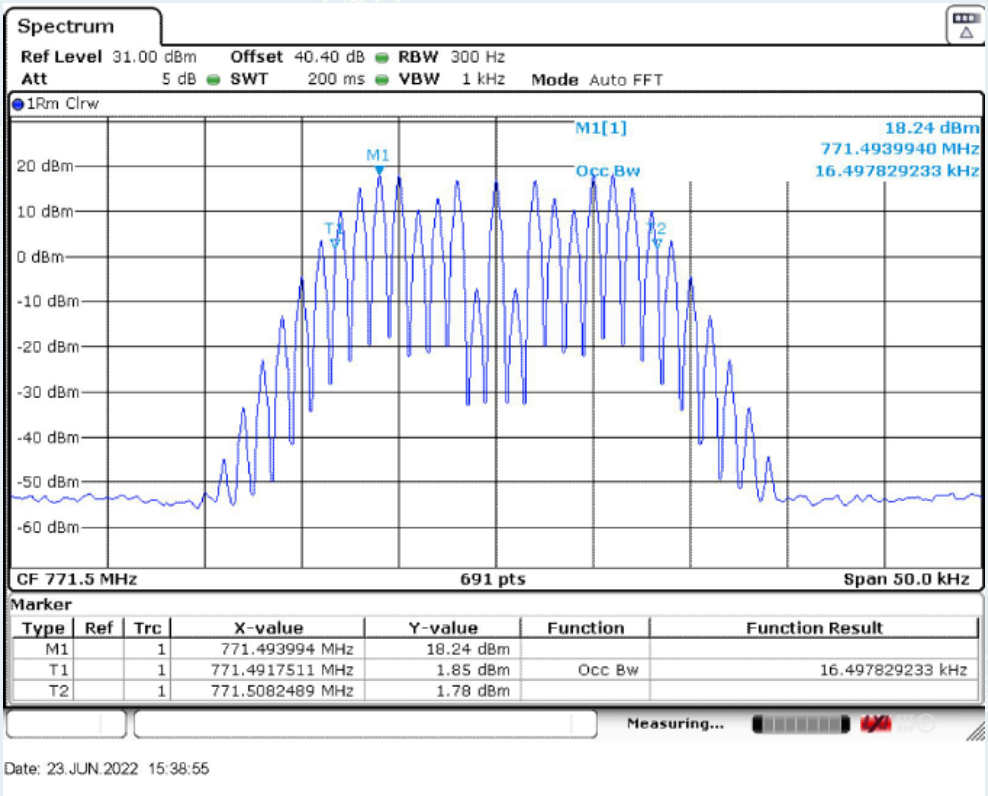
Middle Frequency: 801.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.5. Analog FM

10.5.5.2.1.5.1. Downlink

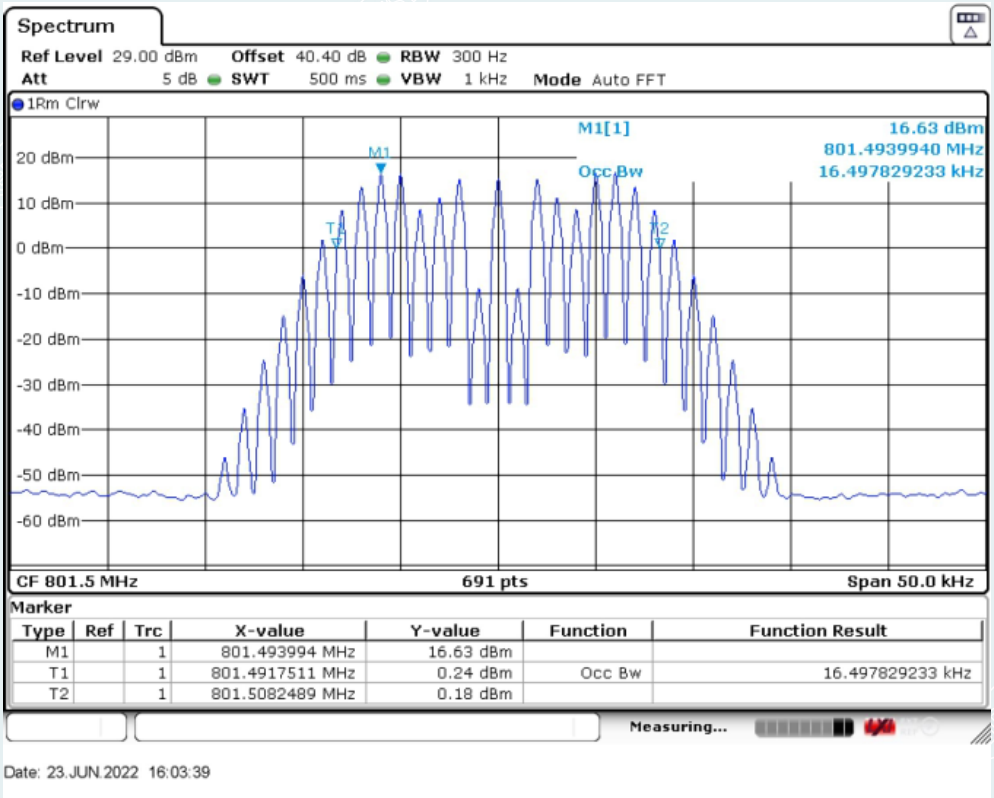


Middle Frequency: 771.5MHz, Output occupied BW(AGC)

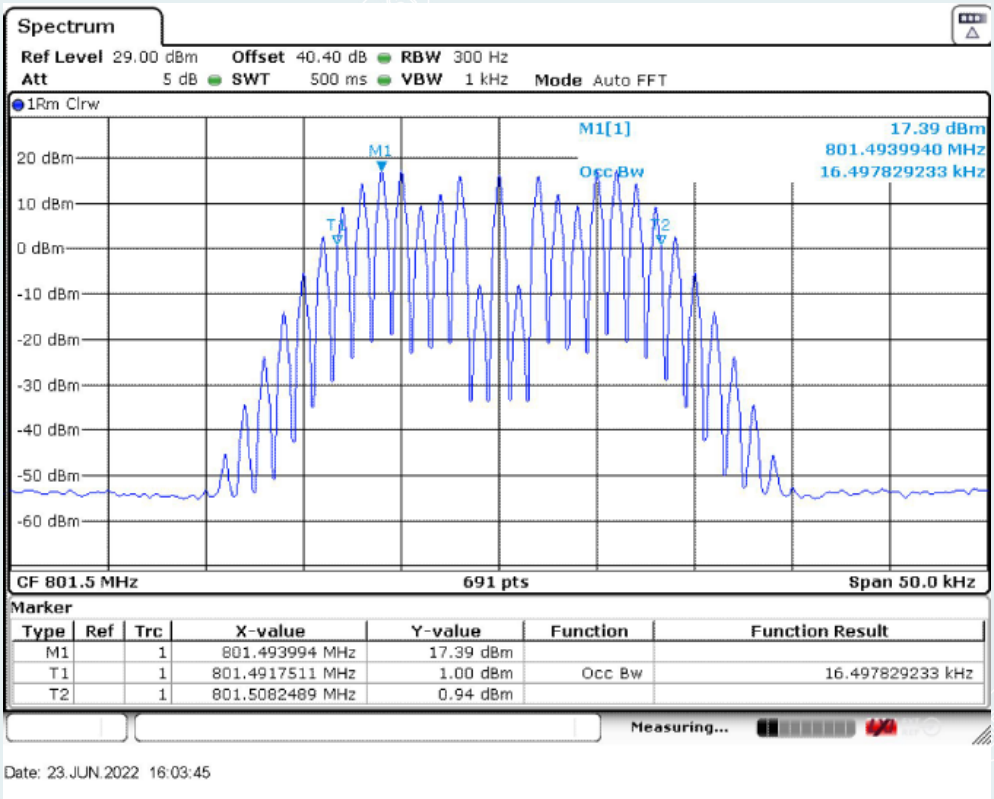


Middle Frequency: 771.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.5.2. Uplink



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

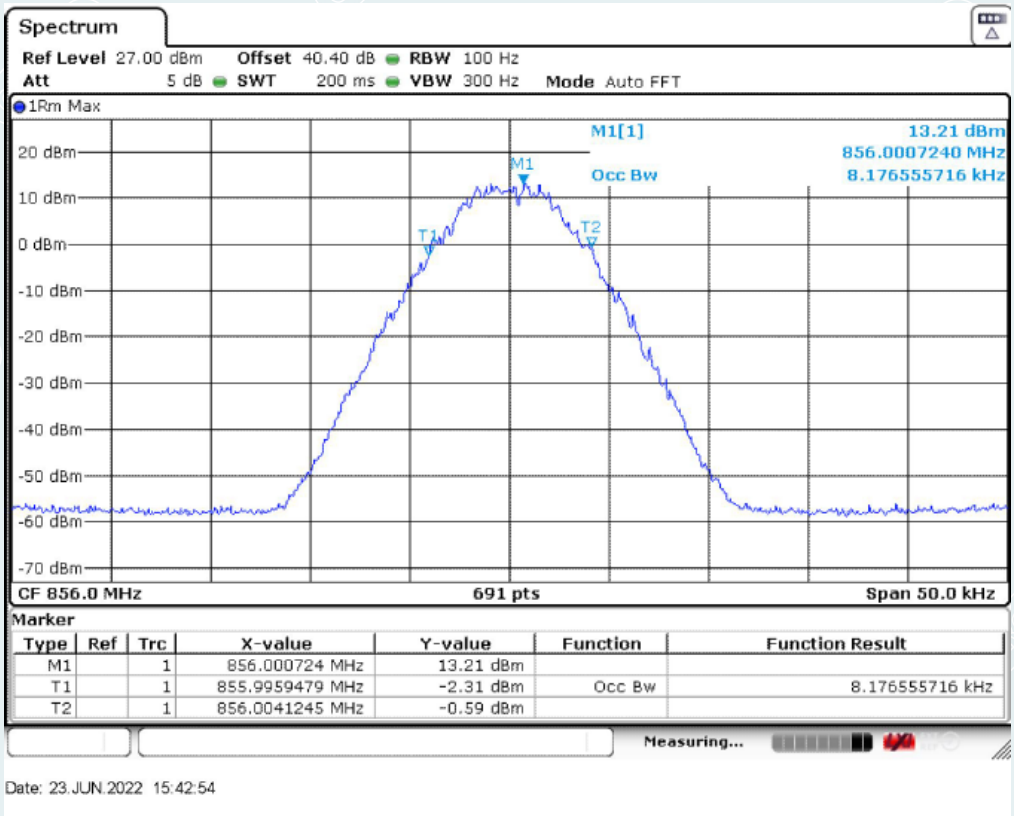


Middle Frequency: 801.5MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

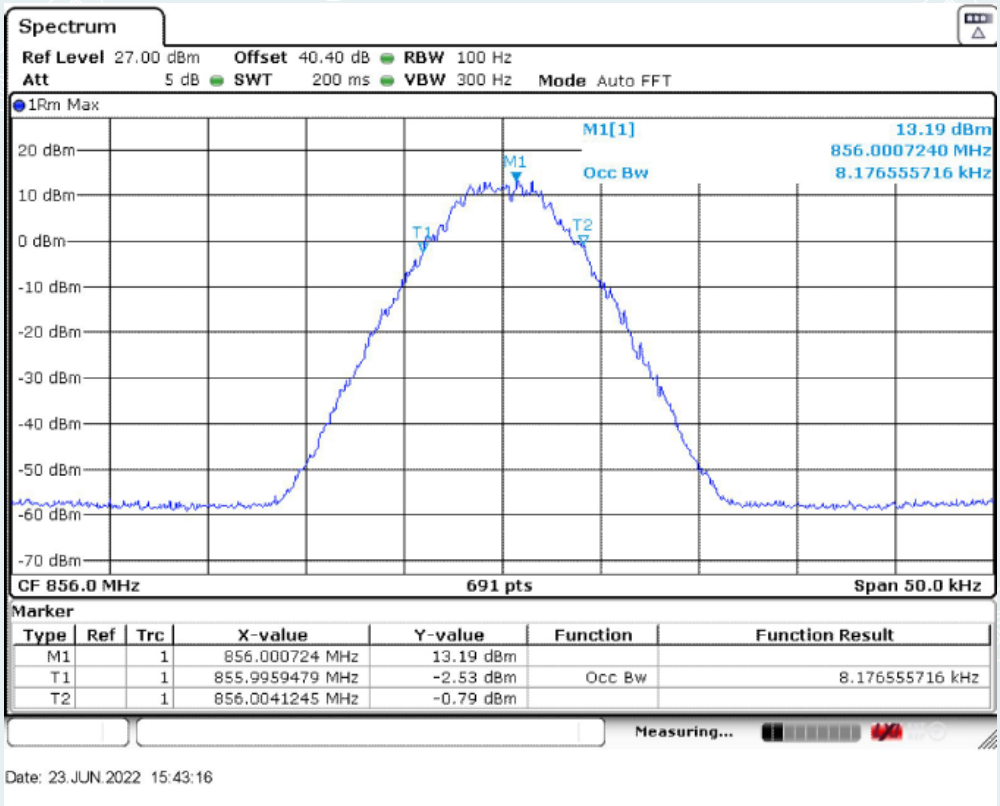
10.5.5.2.2. 800MHz Band

10.5.5.2.2.1. P25 Phase I(C4FM)

10.5.5.2.2.1.1. Downlink

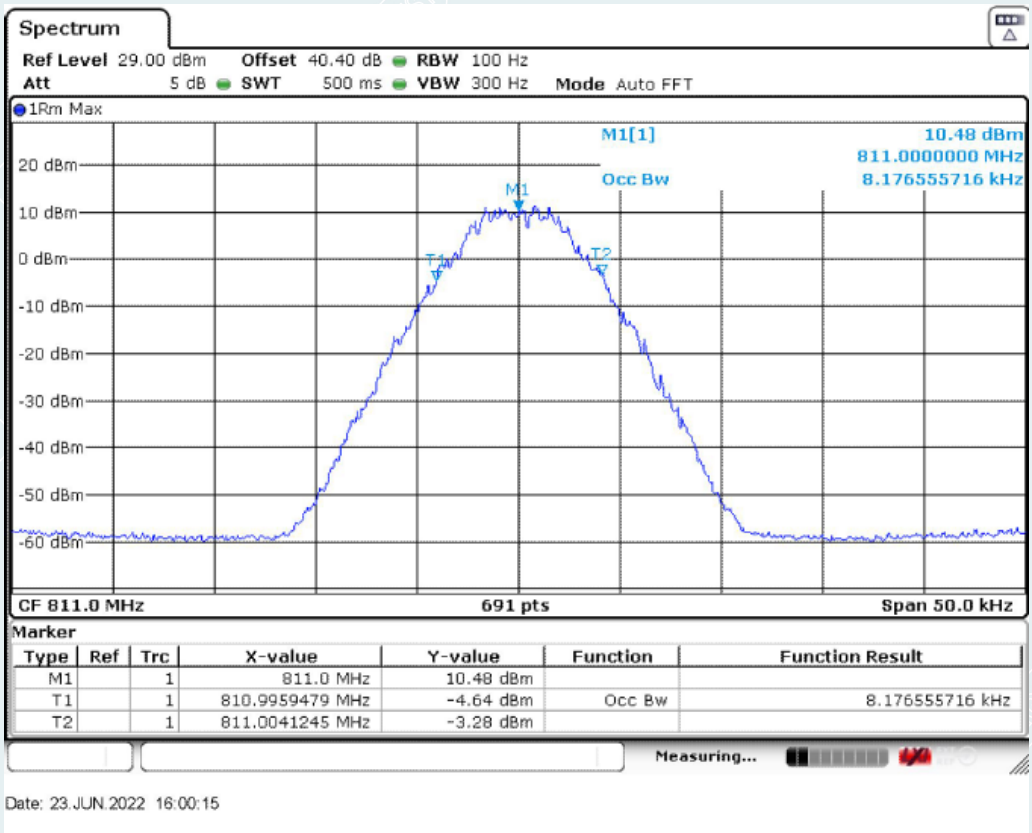


Middle Frequency: 856.0MHz, Output occupied BW(AGC)

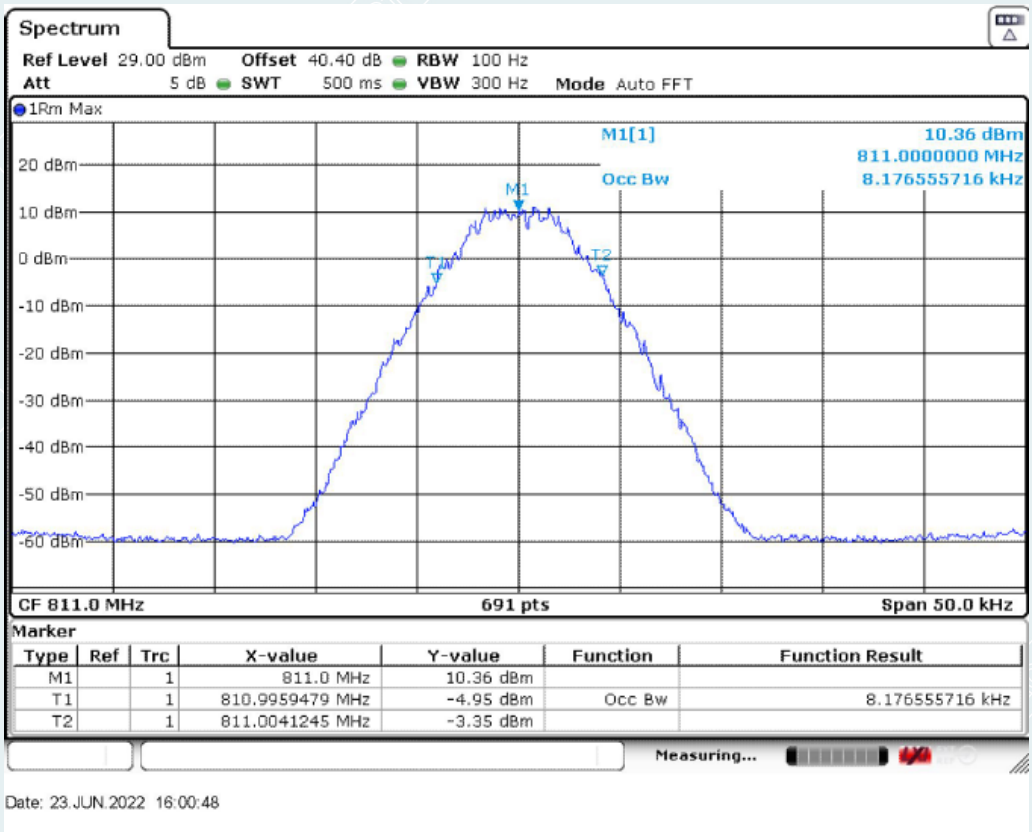


Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.2.1.2. Uplink



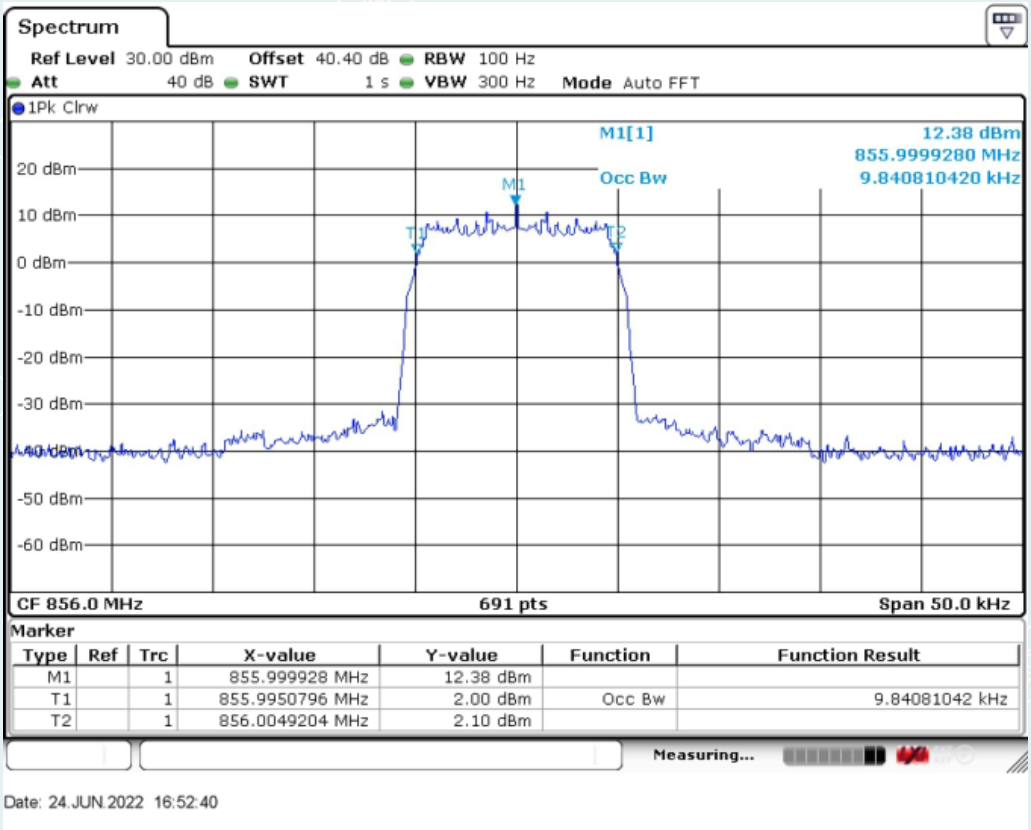
Middle Frequency: 811.0MHz, Output occupied BW(AGC)



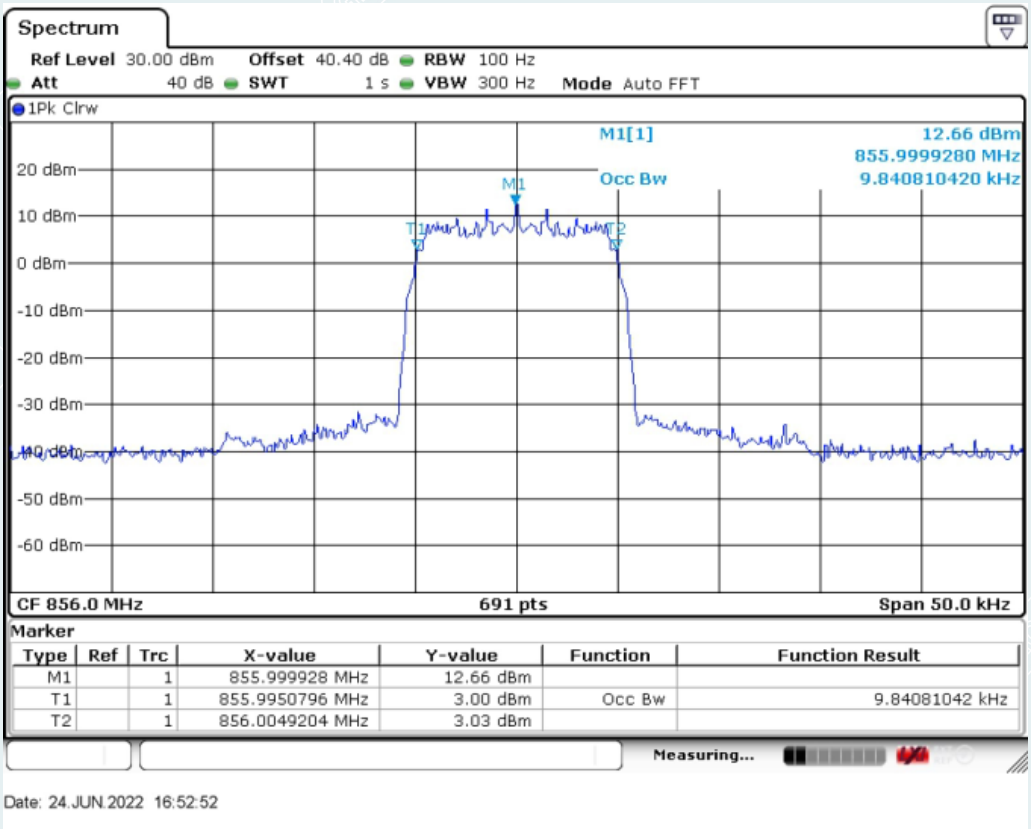
Middle Frequency: 811.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.2.2. P25 Phase II(H-DQPSK)

10.5.5.2.2.2.1. Downlink

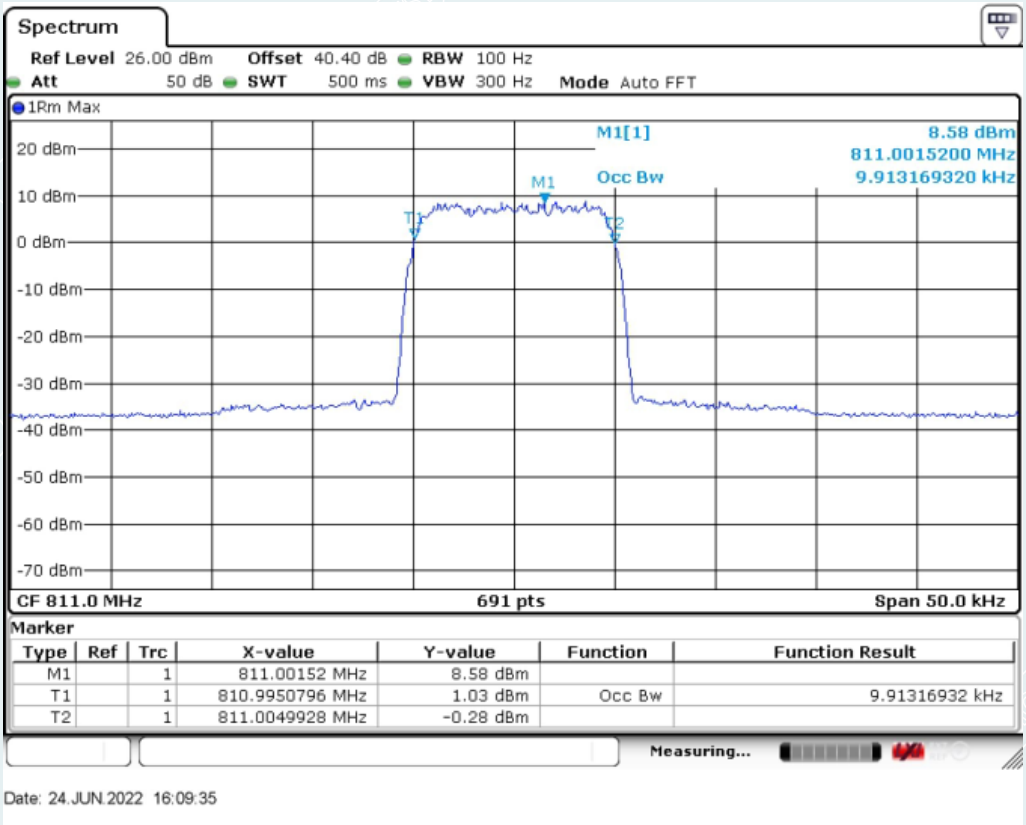


Middle Frequency: 856.0MHz, Output occupied BW(AGC)

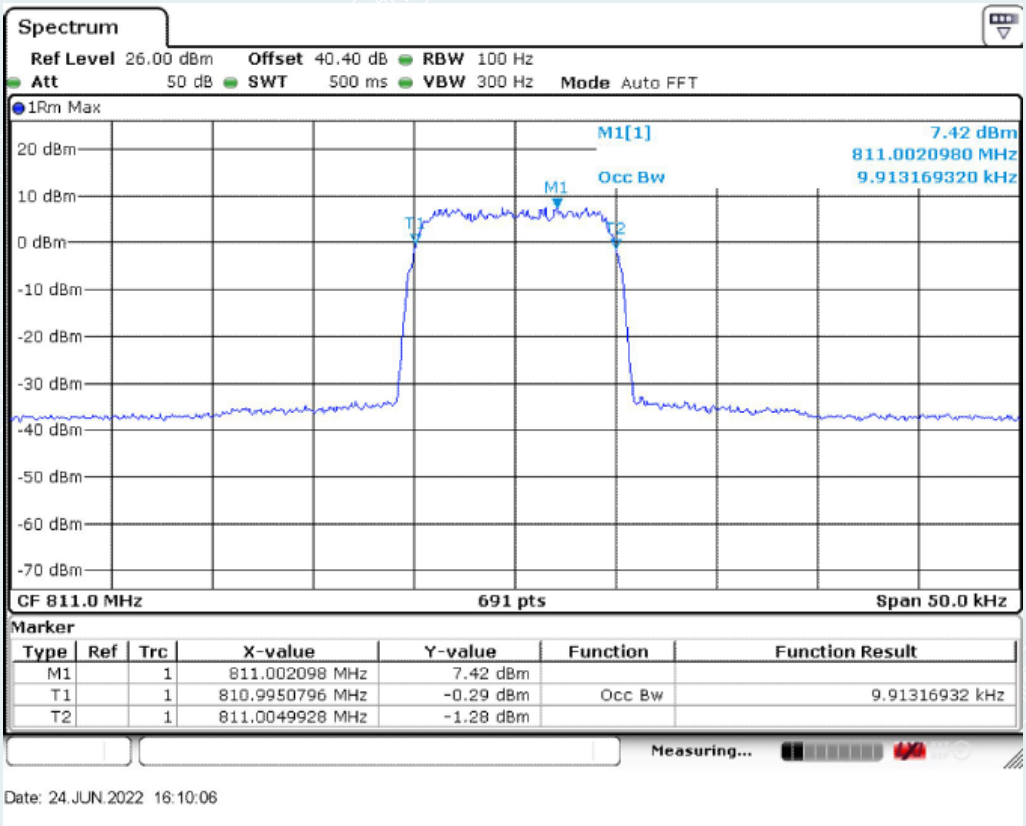


Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.2.2.2. Uplink



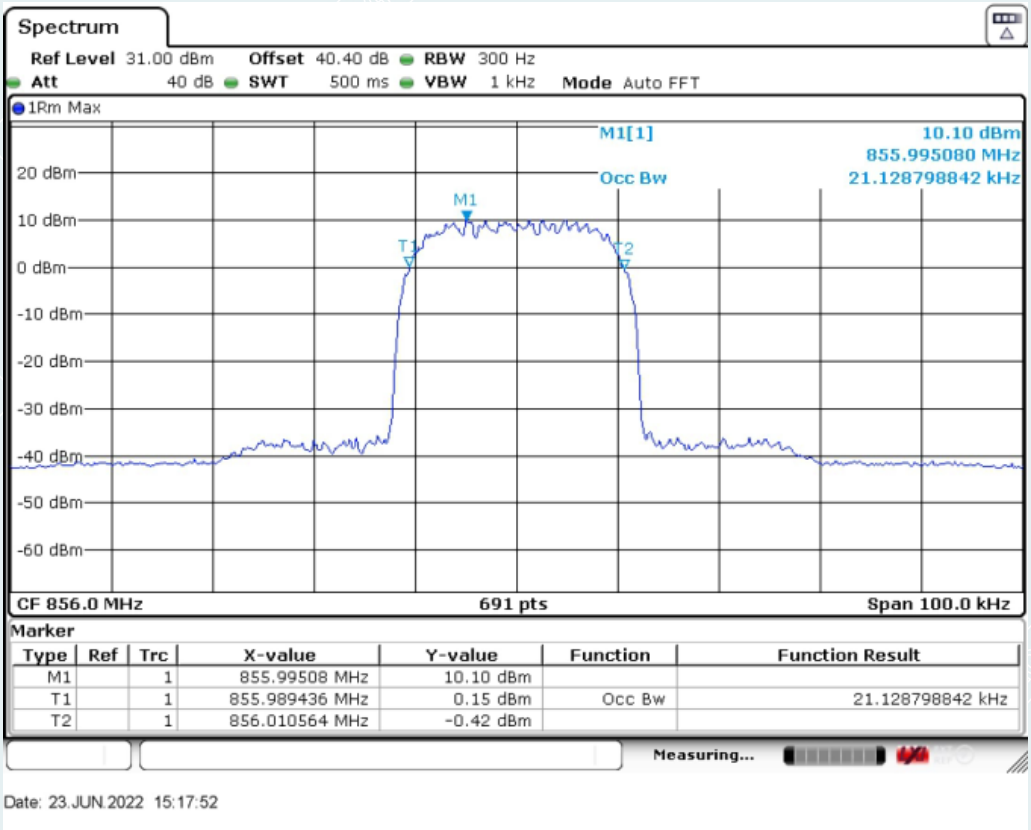
Middle Frequency: 811.0MHz, Output occupied BW(AGC)



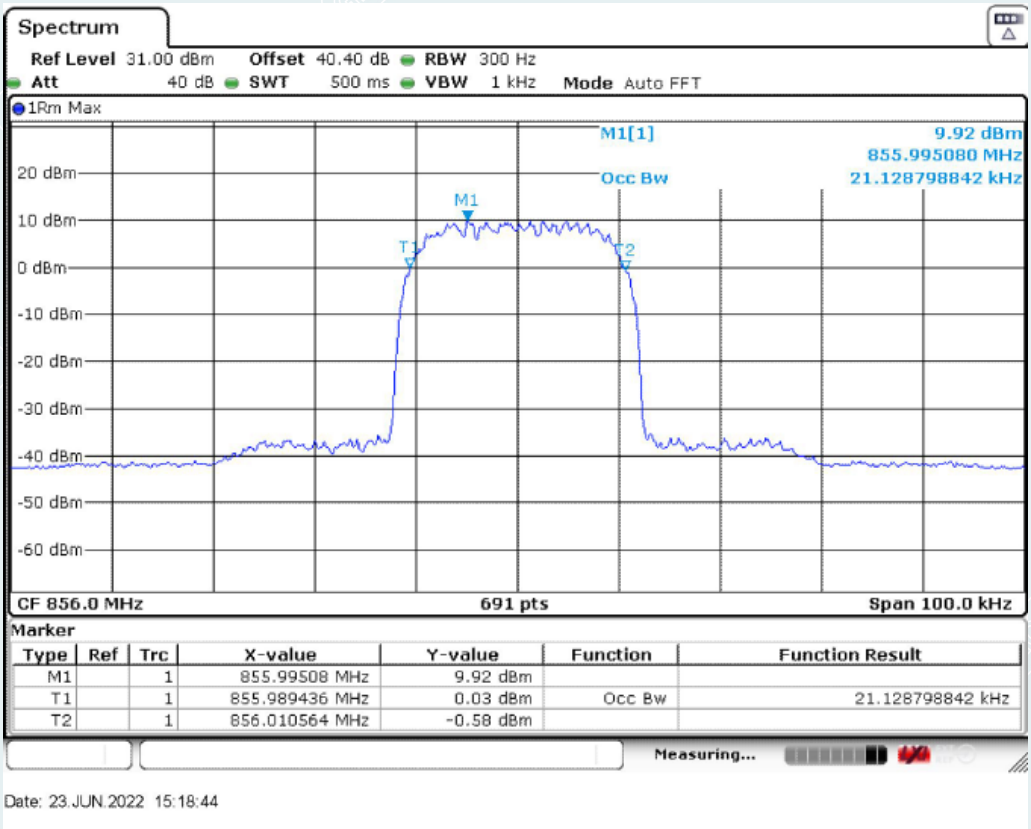
Middle Frequency: 811.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.2.3. TETRA

10.5.5.2.2.3.1. Downlink

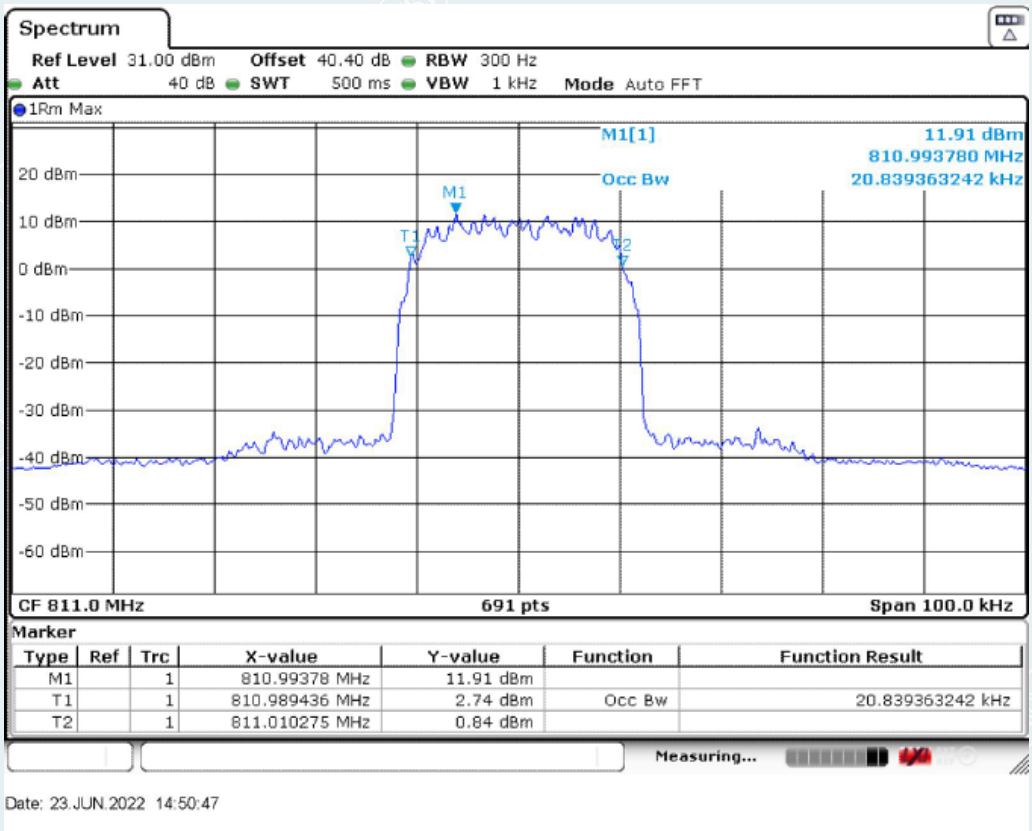


Middle Frequency: 856.0MHz, Output occupied BW(AGC)

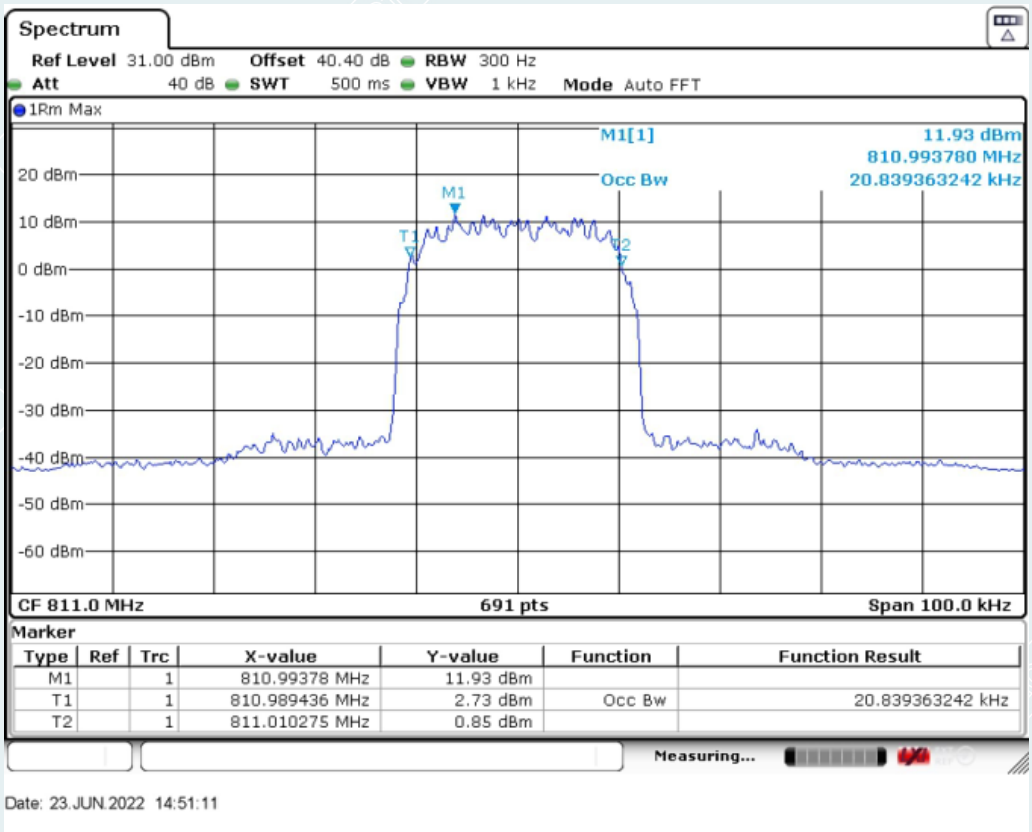


Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.2.3.2. Uplink



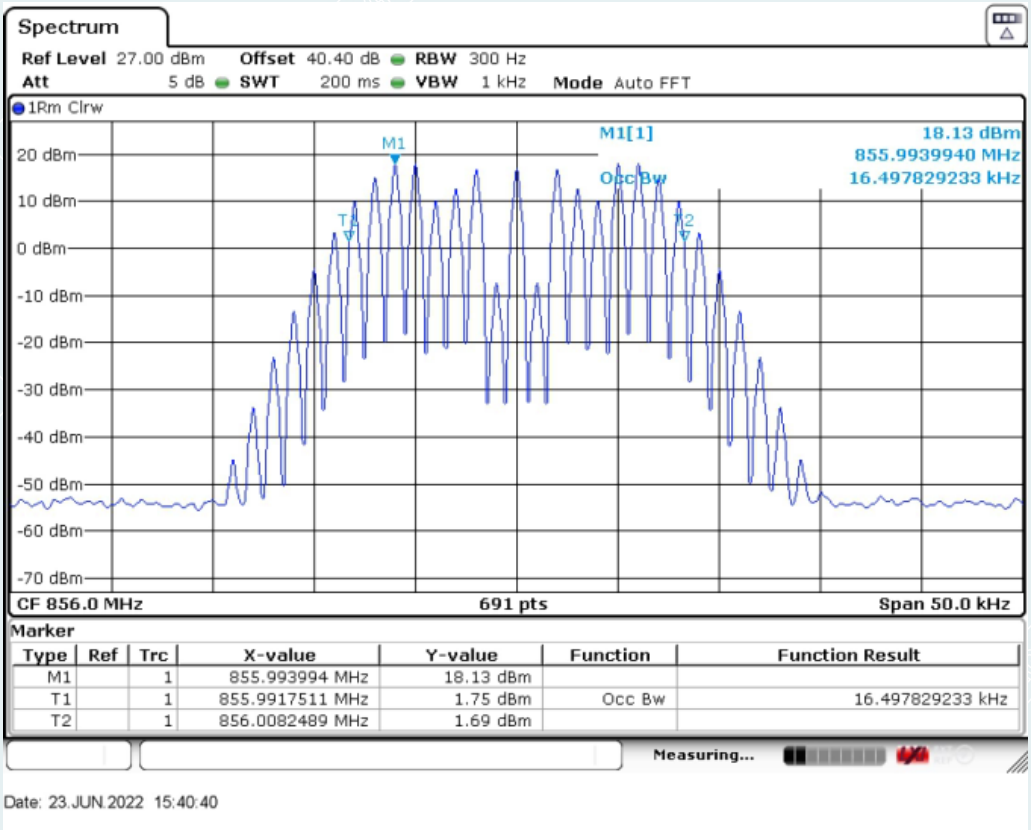
Middle Frequency: 811.0MHz, Output occupied BW(AGC)



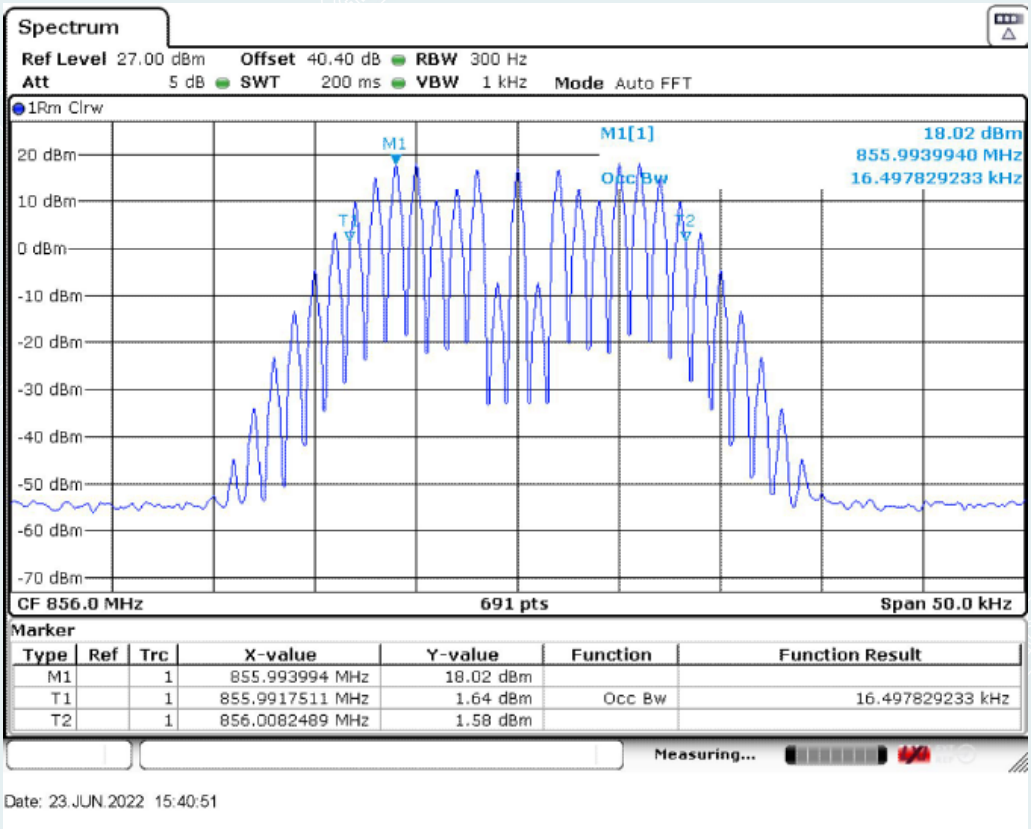
Middle Frequency: 811.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.2.4. Analog FM mode

10.5.5.2.2.4.1. Downlink

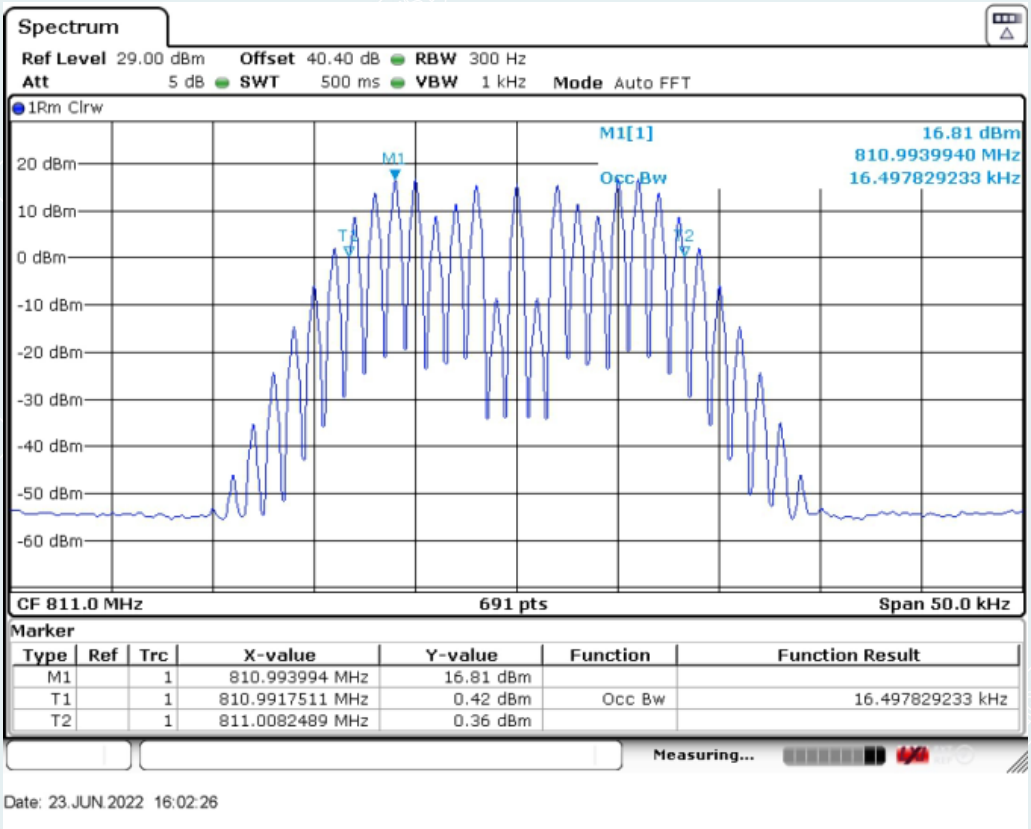


Middle Frequency: 856.0MHz, Output occupied BW(AGC)

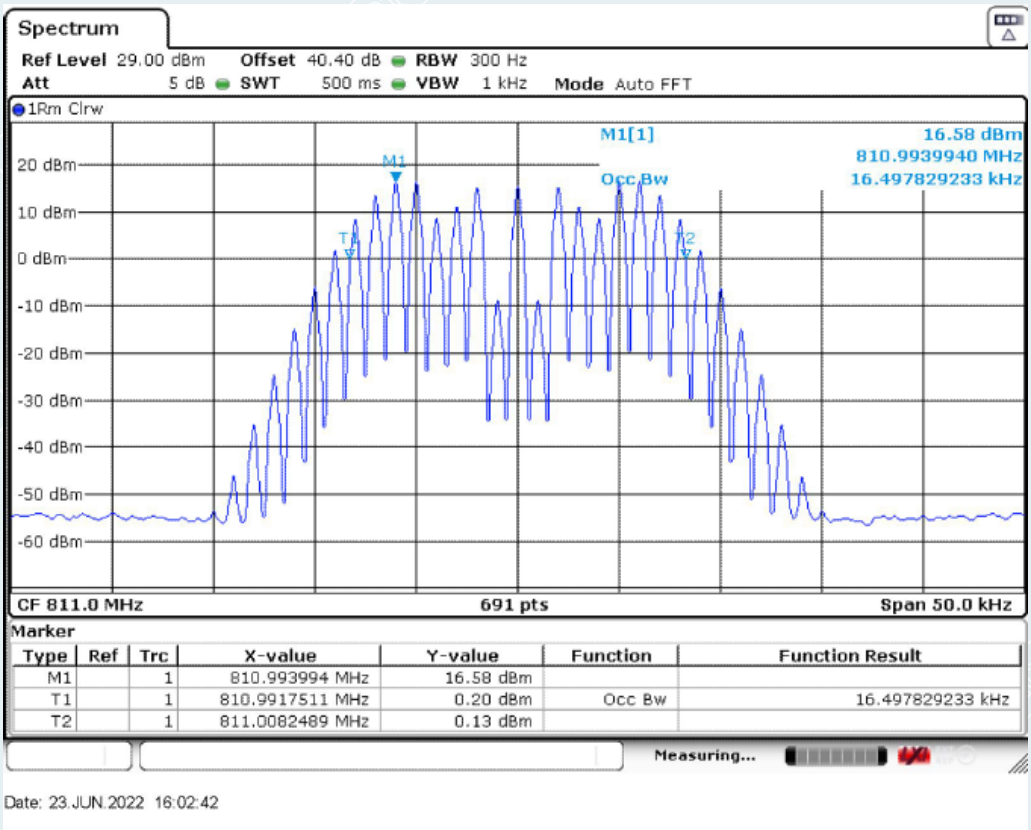


Middle Frequency: 856.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.2.4.2. Uplink



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



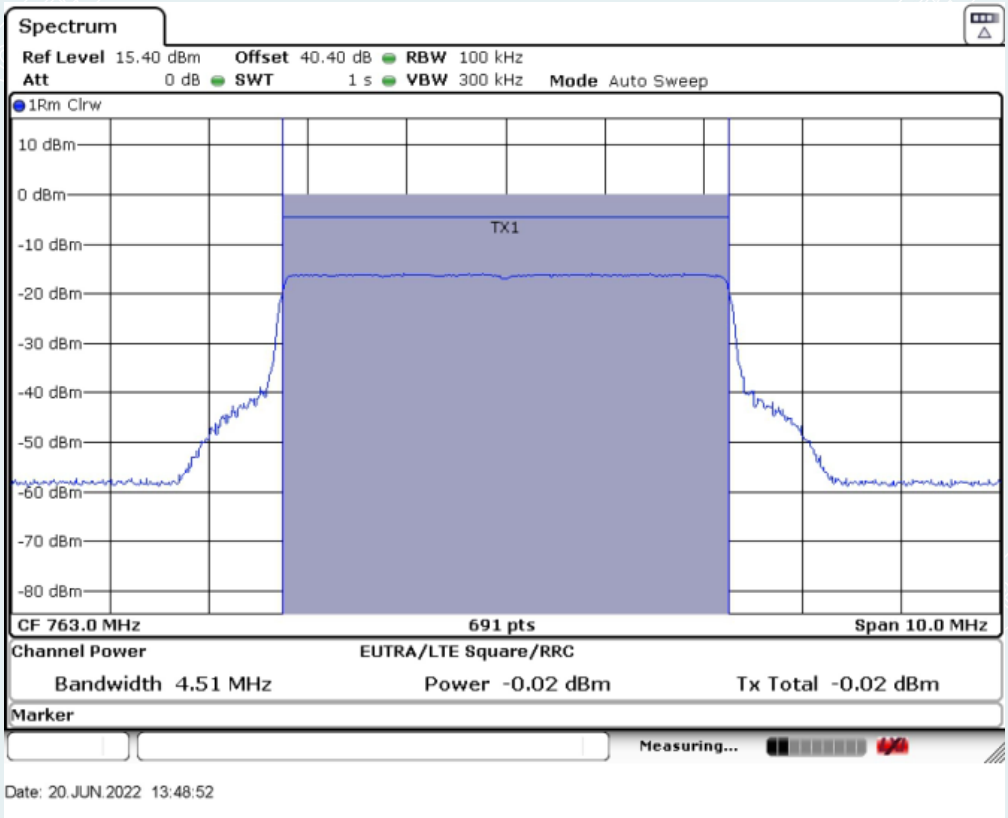
Middle Frequency: 811.0MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.3. Input VS output Comparison

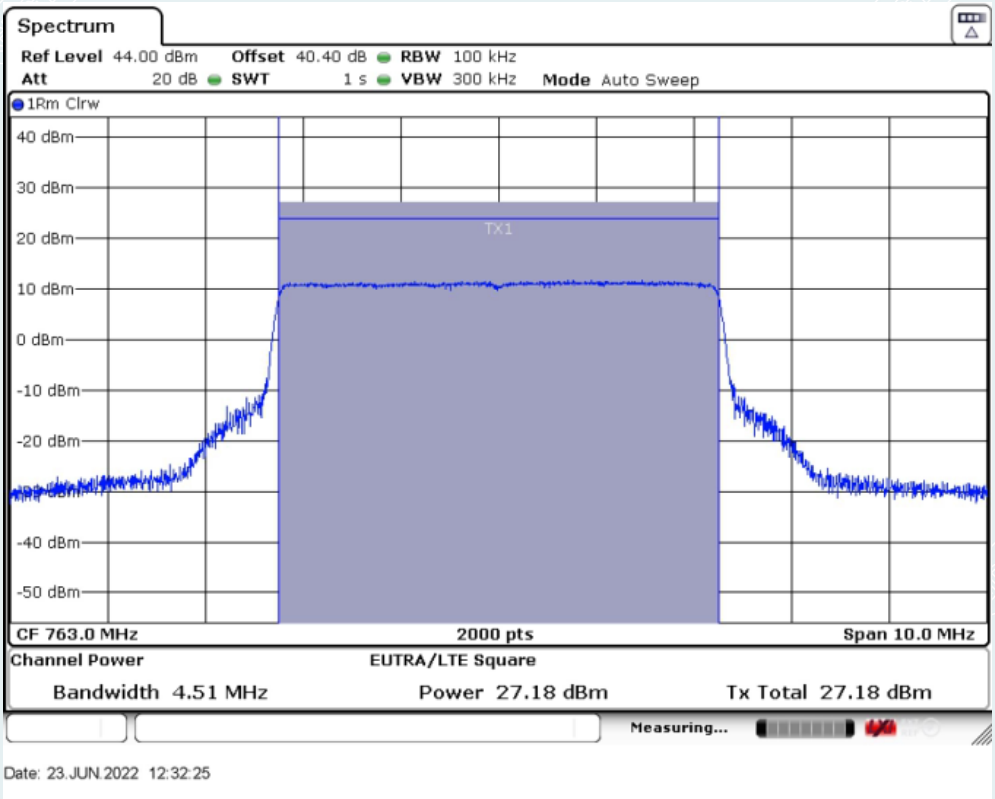
10.5.5.3.1. 700MHz Band

10.5.5.3.1.1. LTE 5MHz

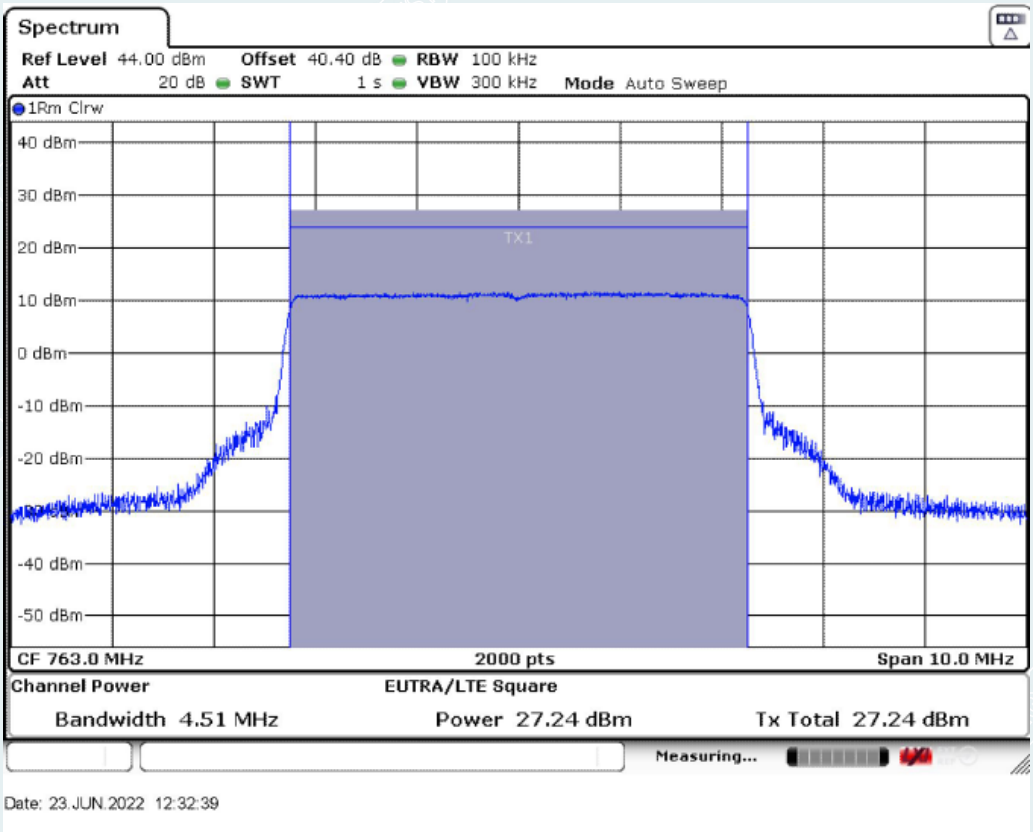
10.5.5.3.1.1.1. Downlink



Middle Frequency: 763.0MHz, Input occupied BW

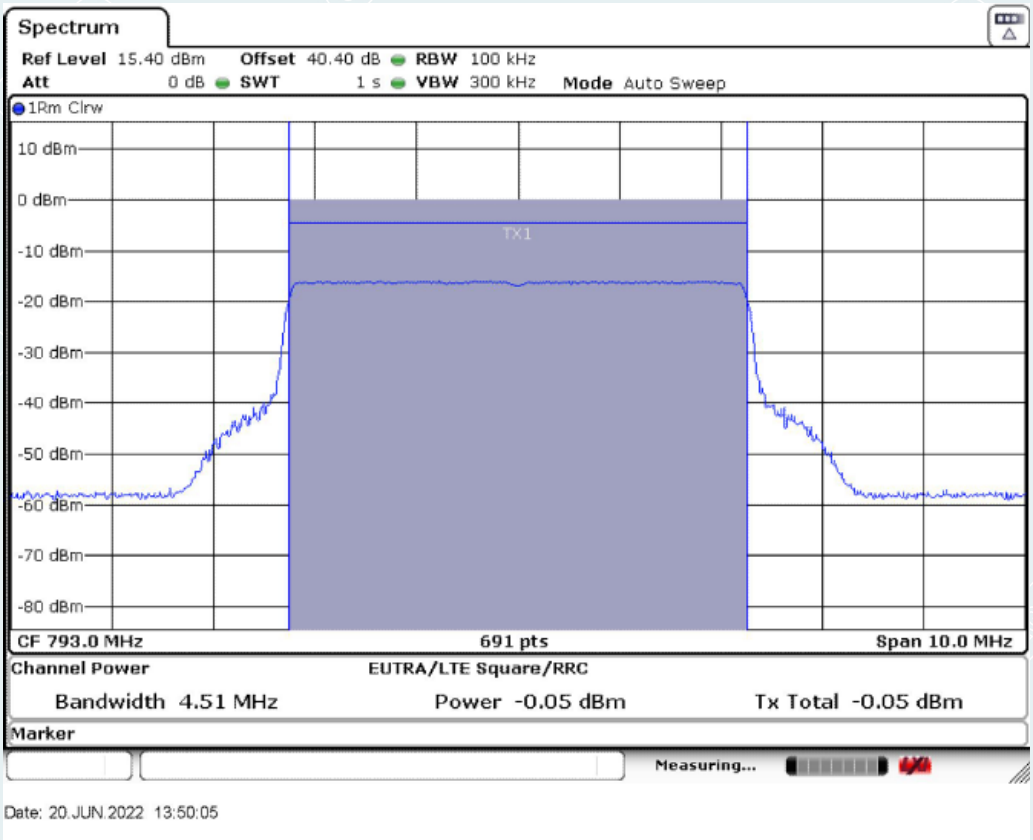


Middle Frequency: 763.0MHz, Output occupied BW(AGC)



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

10.5.5.3.1.1.2. Uplink



Middle Frequency: 793.0MHz, Input occupied BW