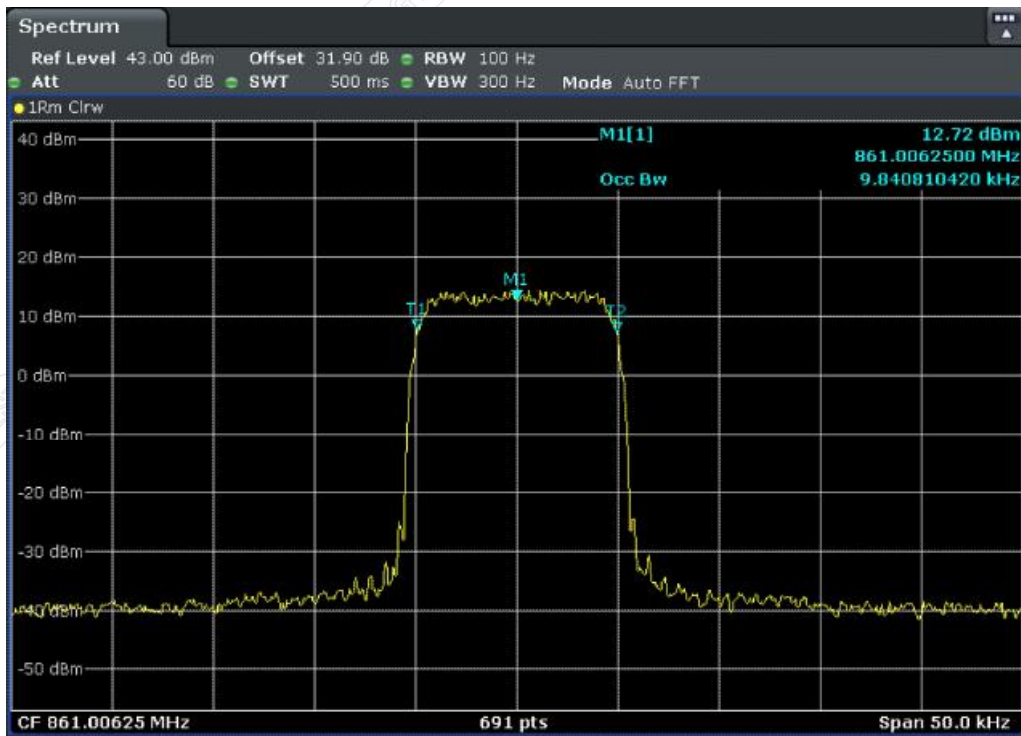
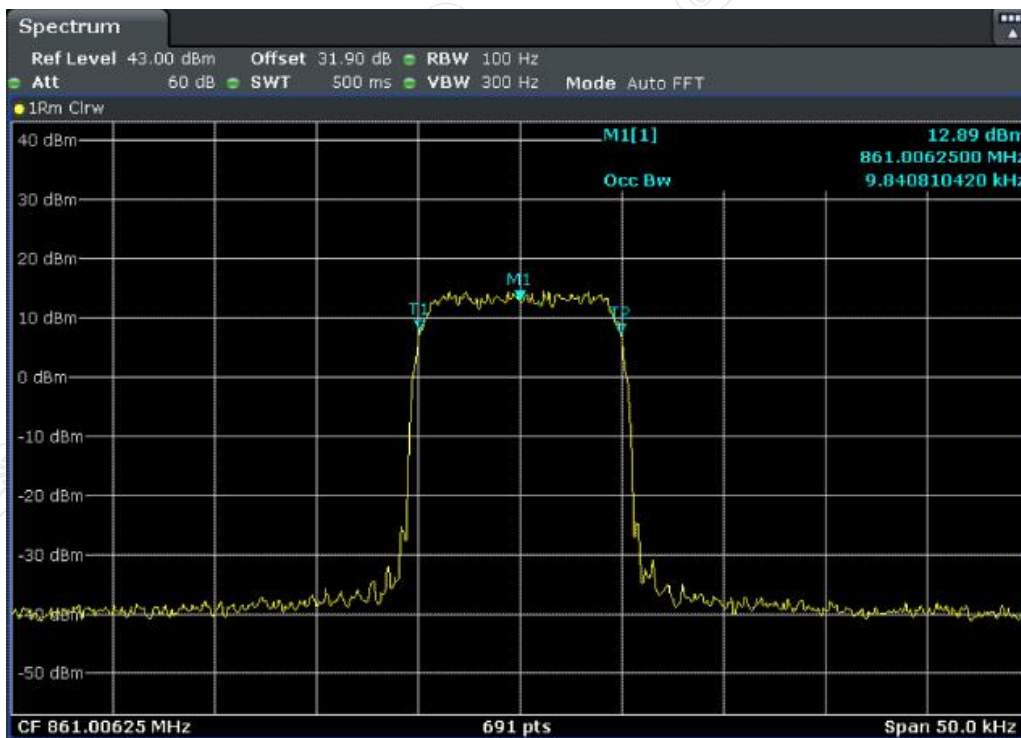


12.5.5.2.1.2. P25 Phase II(H-DQPSK)

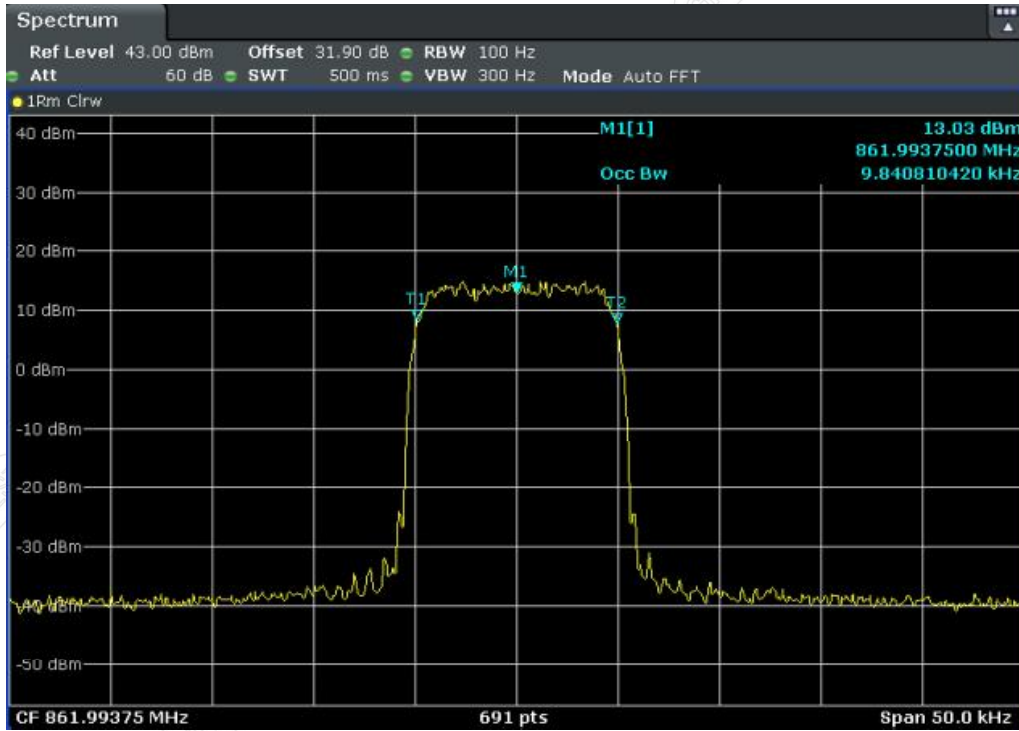
12.5.5.2.1.2.1. Downlink



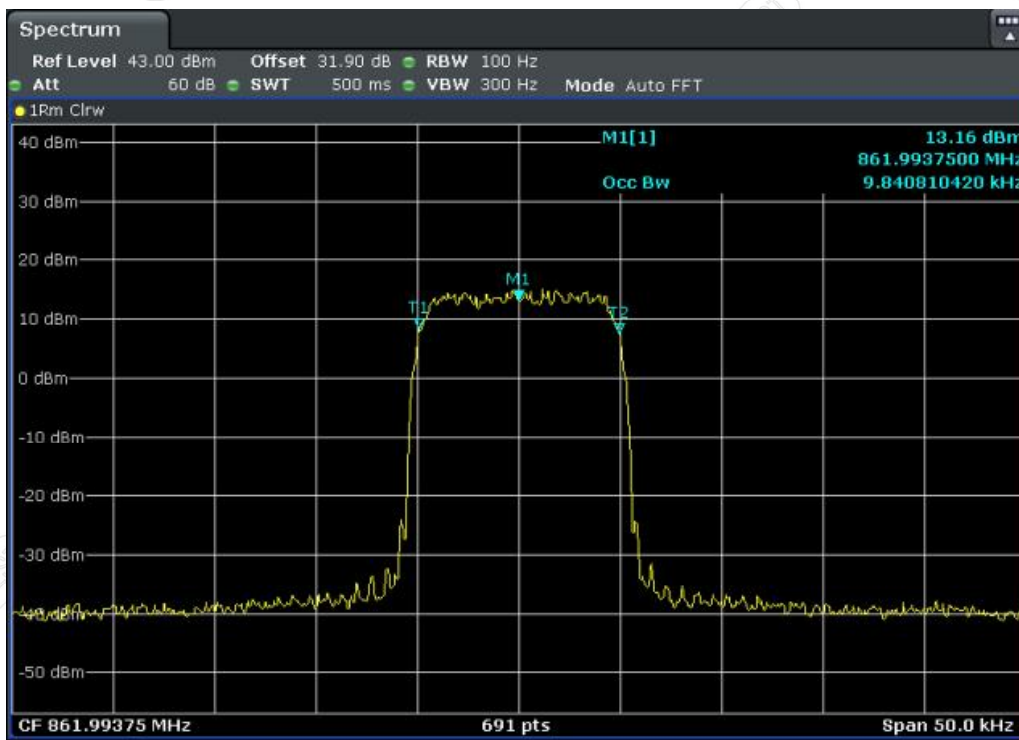
Lowest Frequency: 861.00625MHz, Output occupied BW(AGC)



Lowest Frequency: 861.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

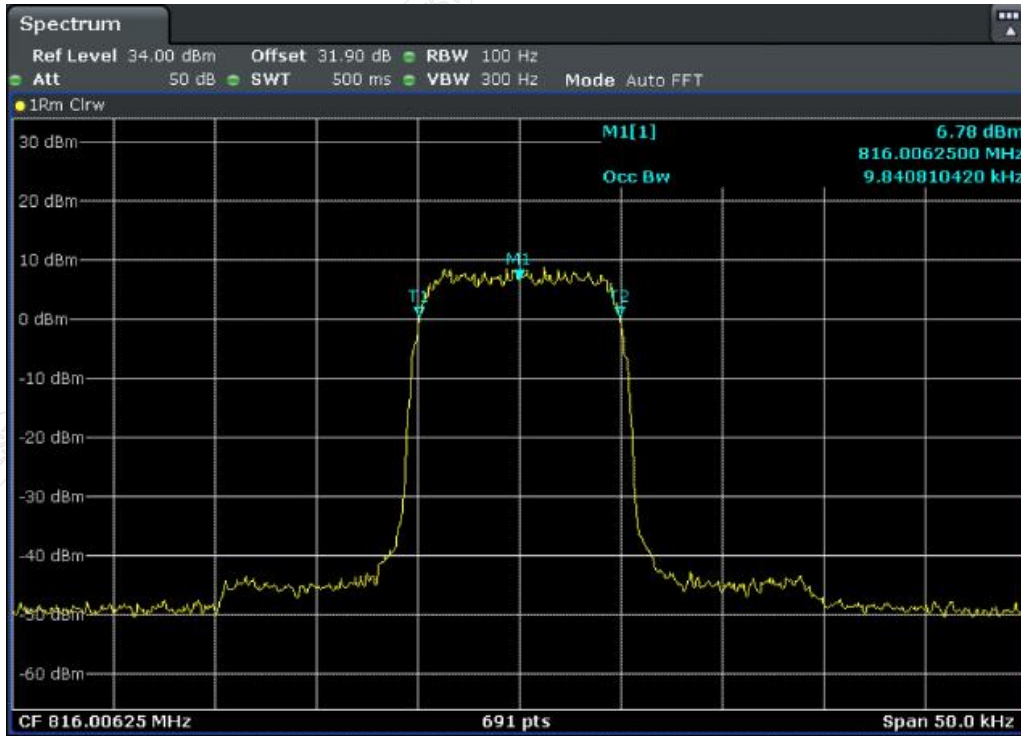


Highest Frequency: 861.99375MHz, Output occupied BW(AGC)

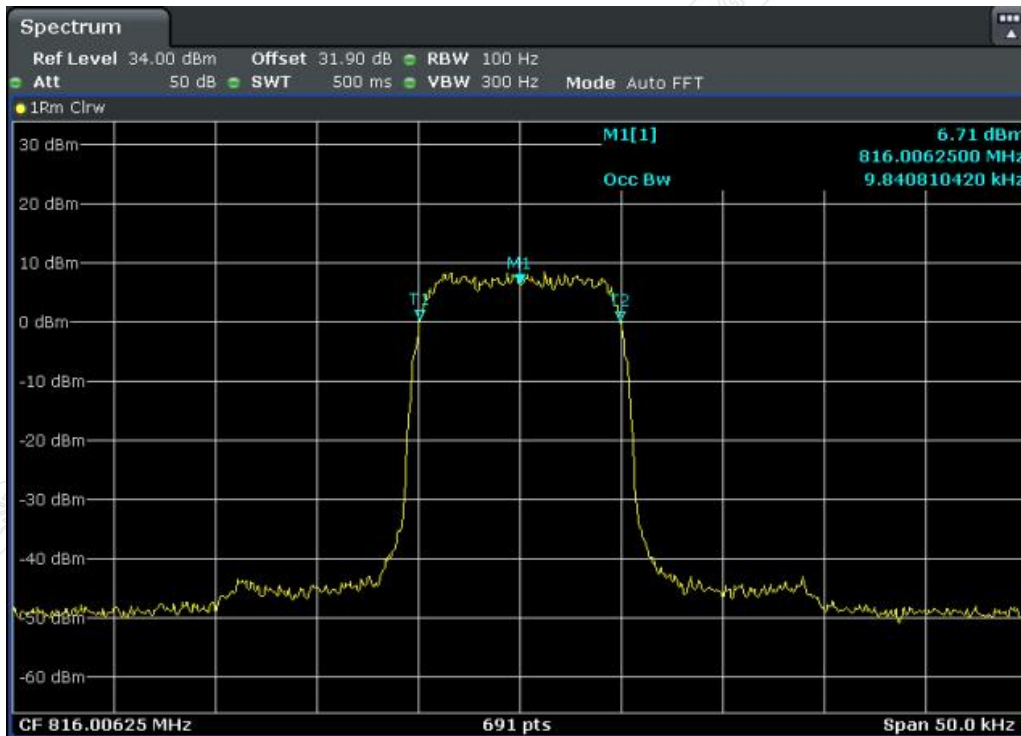


Highest Frequency: 861.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

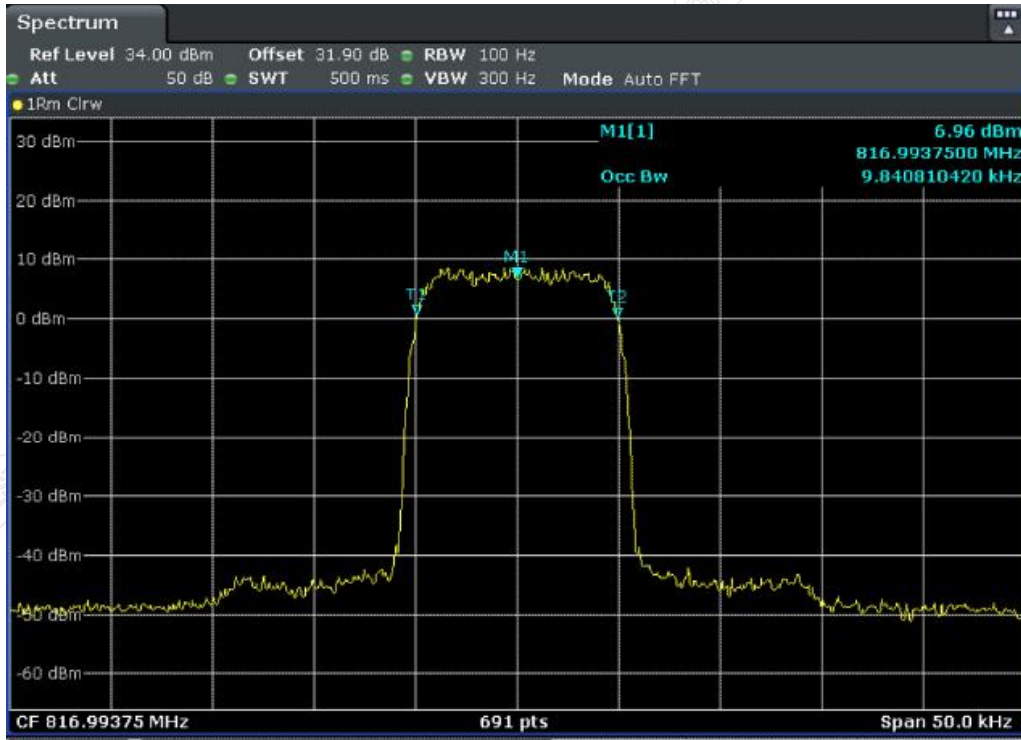
12.5.5.2.1.2.2. Uplink



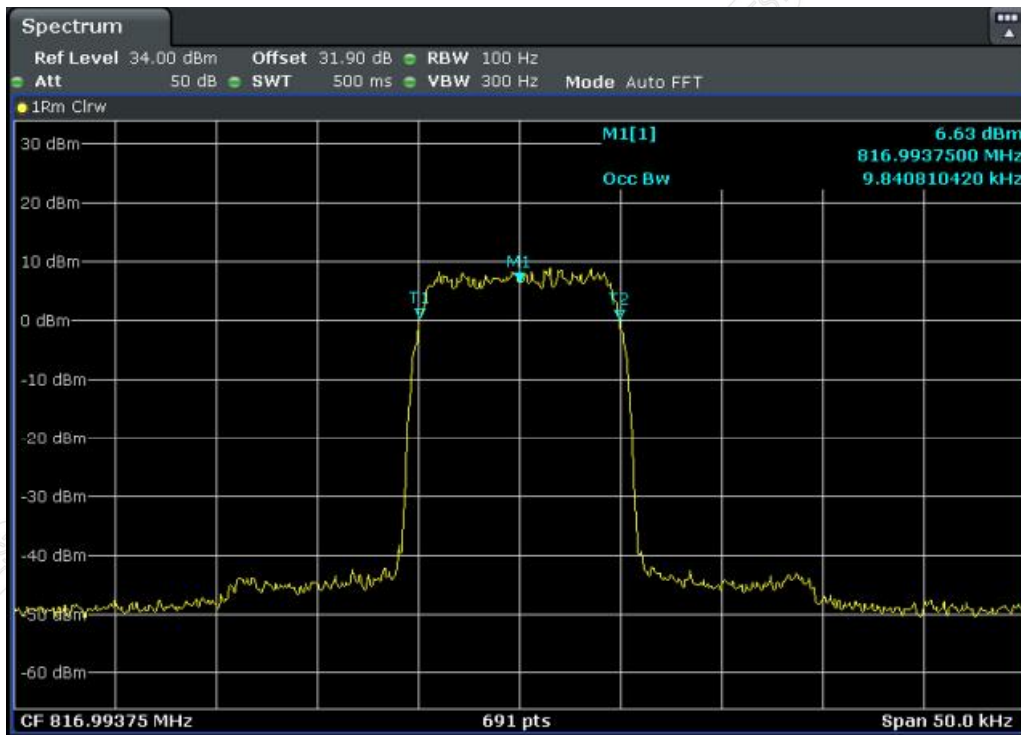
Lowest Frequency: 816.00625MHz, Output occupied BW(AGC)



Lowest Frequency: 816.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



Highest Frequency: 816.99375MHz, Output occupied BW(AGC)

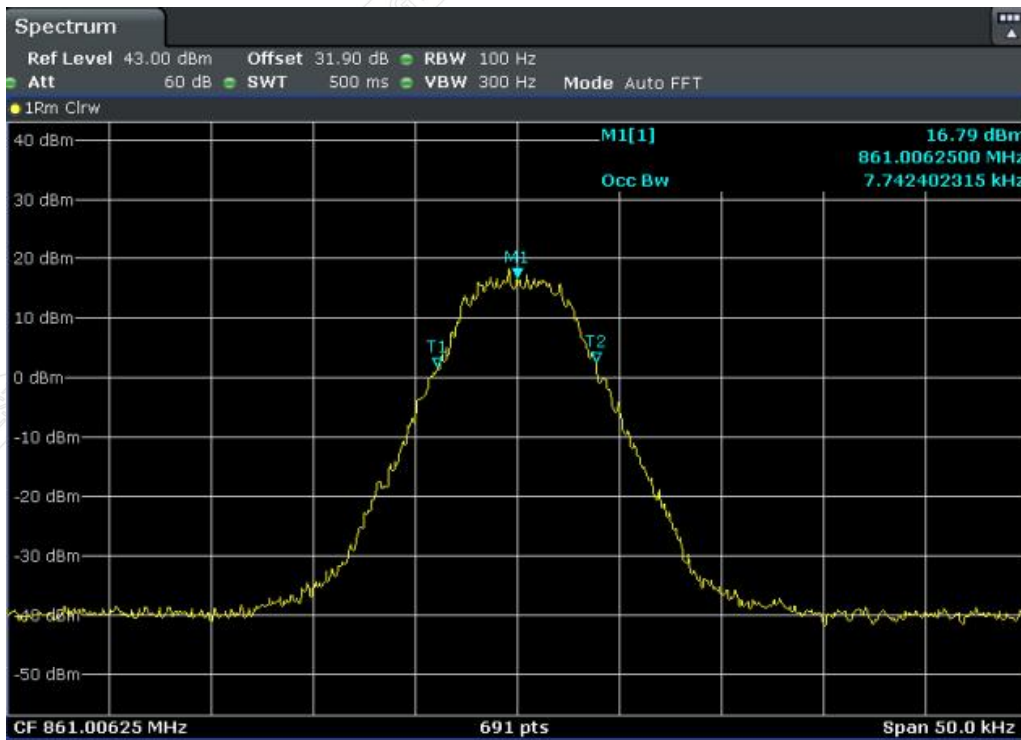


Highest Frequency: 816.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

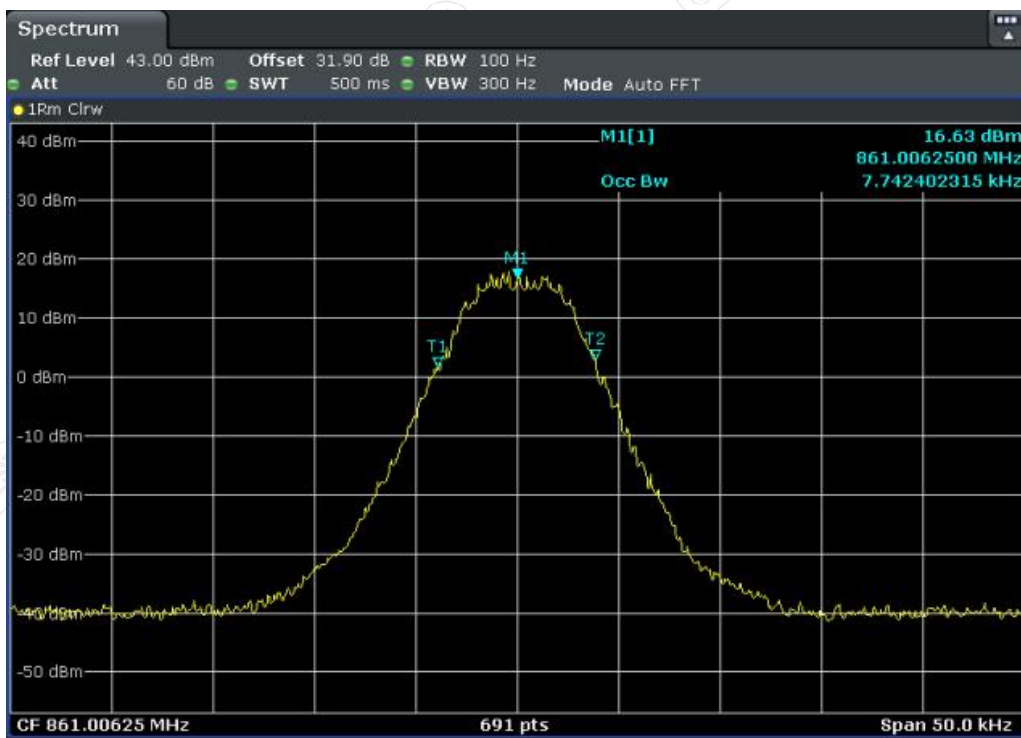


12.5.5.2.1.3. DMR

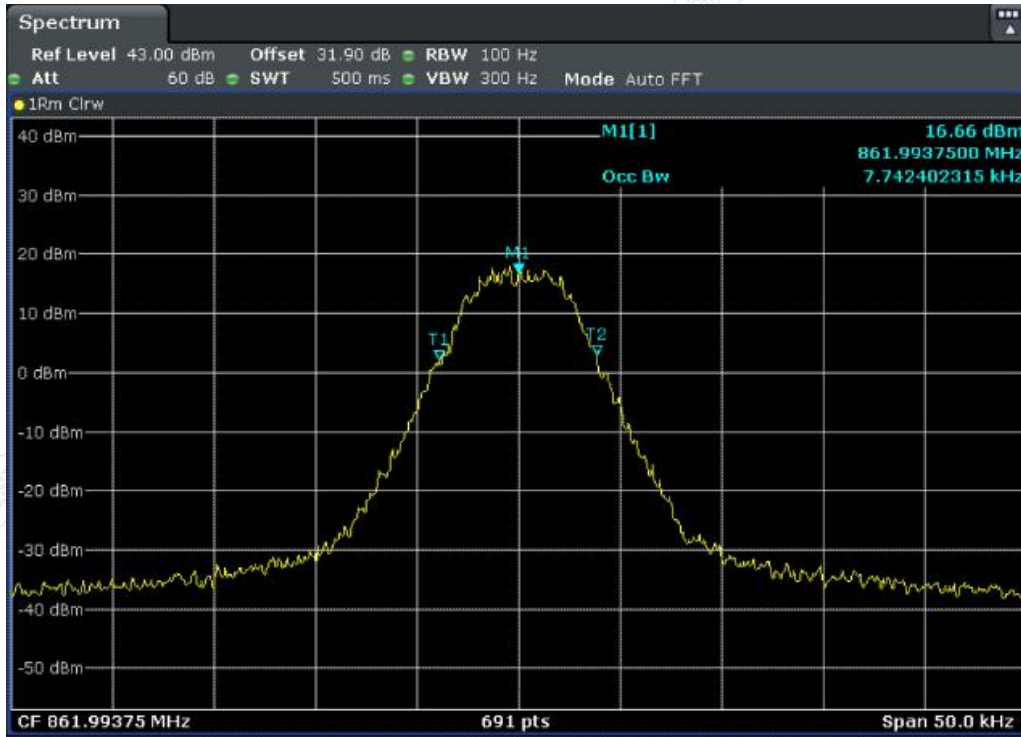
12.5.5.2.1.3.1. Downlink



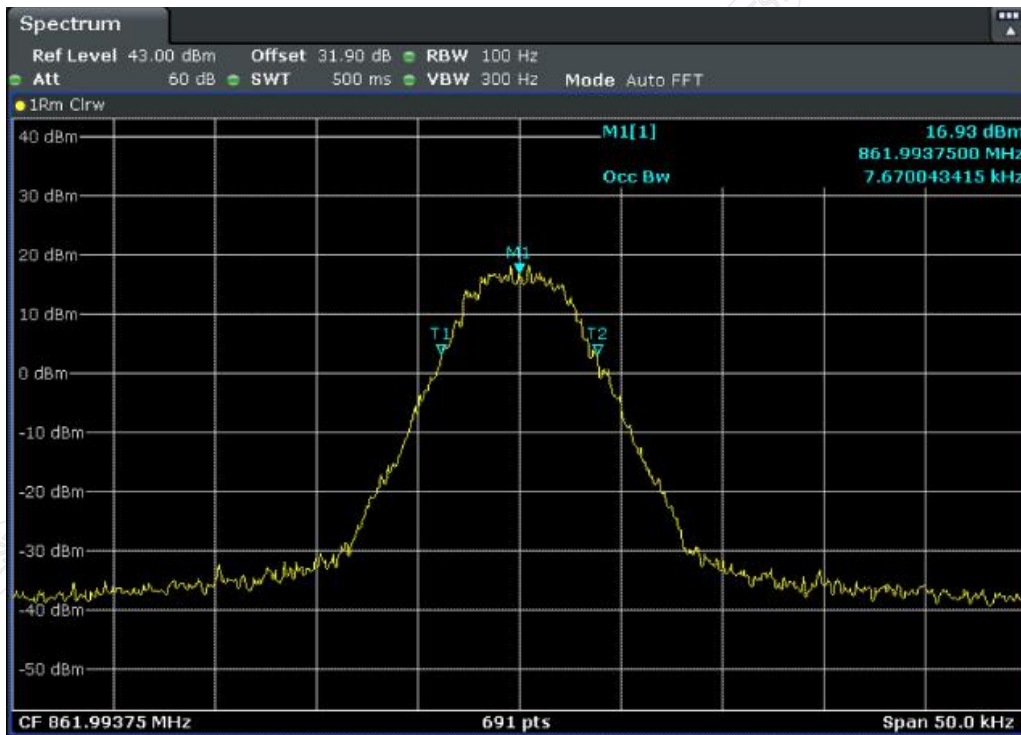
Lowest Frequency: 861.00625MHz, Output occupied BW(AGC)



Lowest Frequency: 861.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

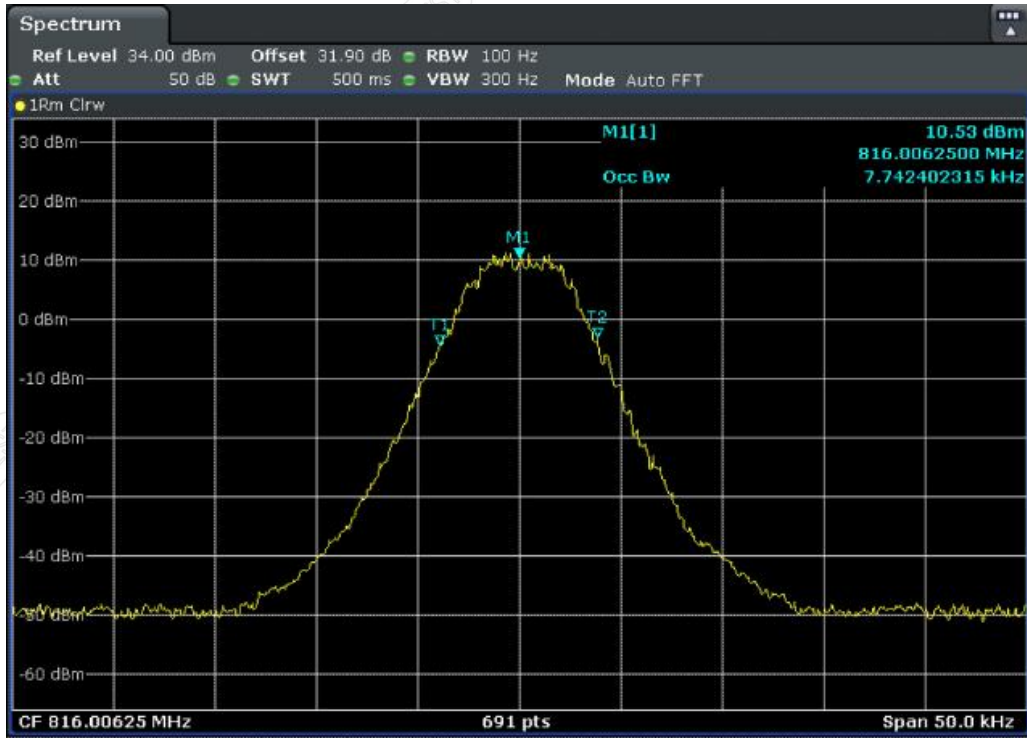


Highest Frequency: 861.99375MHz, Output occupied BW(AGC)

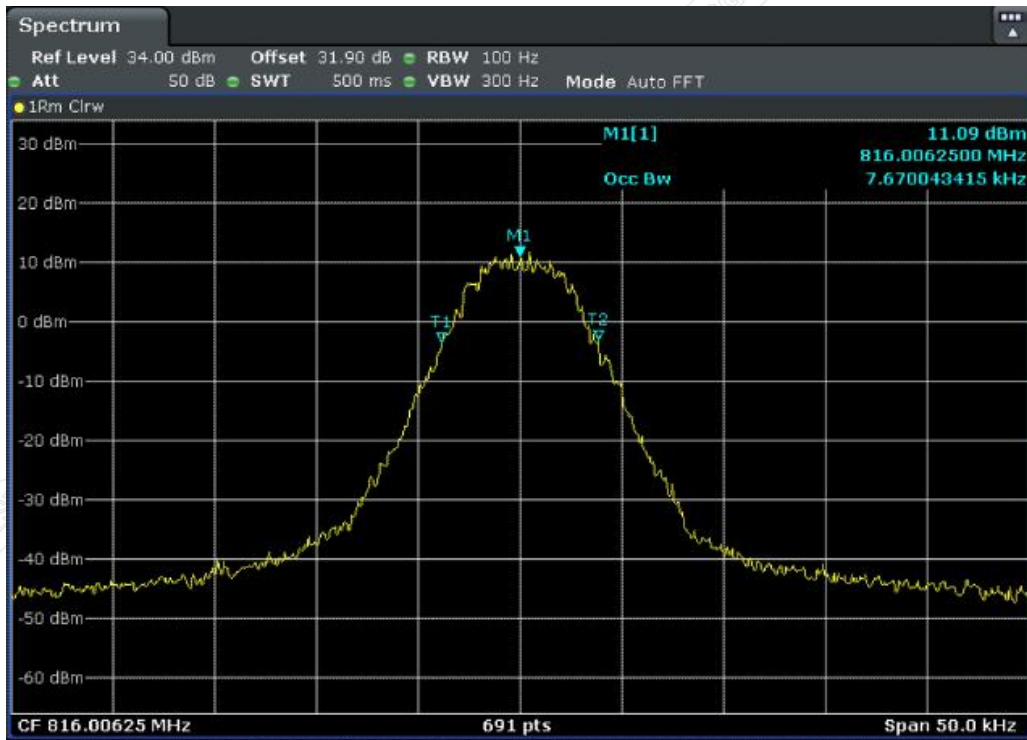


Highest Frequency: 861.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.5.5.2.1.3.2. Uplink



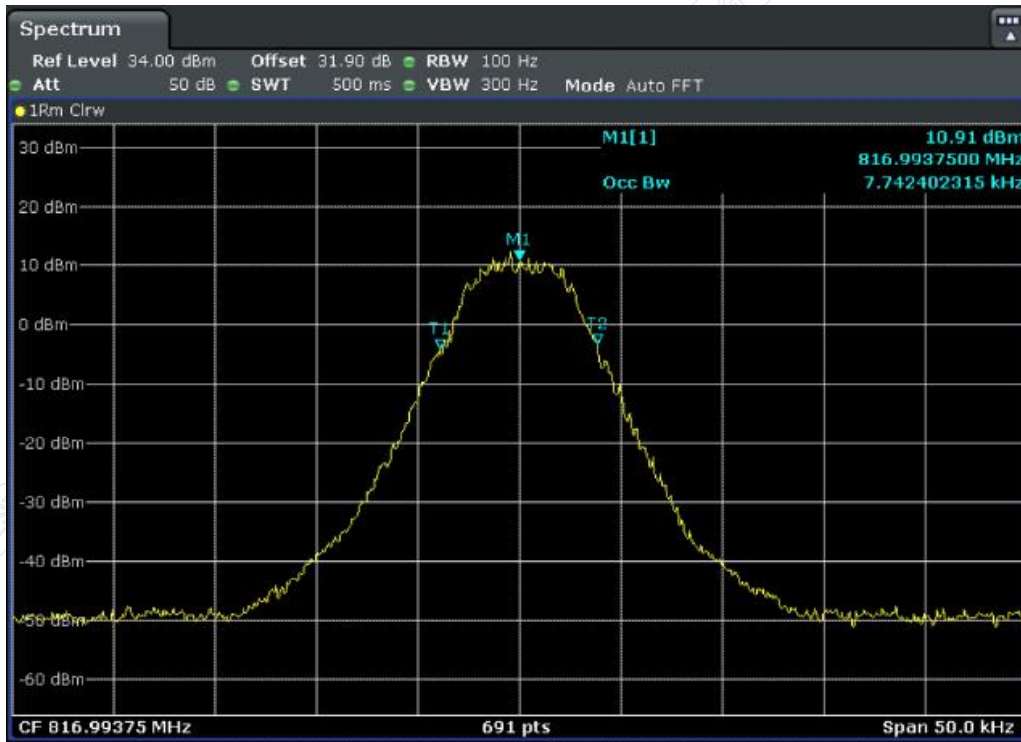
Lowest Frequency: 816.00625MHz, Output occupied BW(AGC)



Lowest Frequency: 816.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



Highest Frequency: 816.99375MHz, Output occupied BW(AGC)

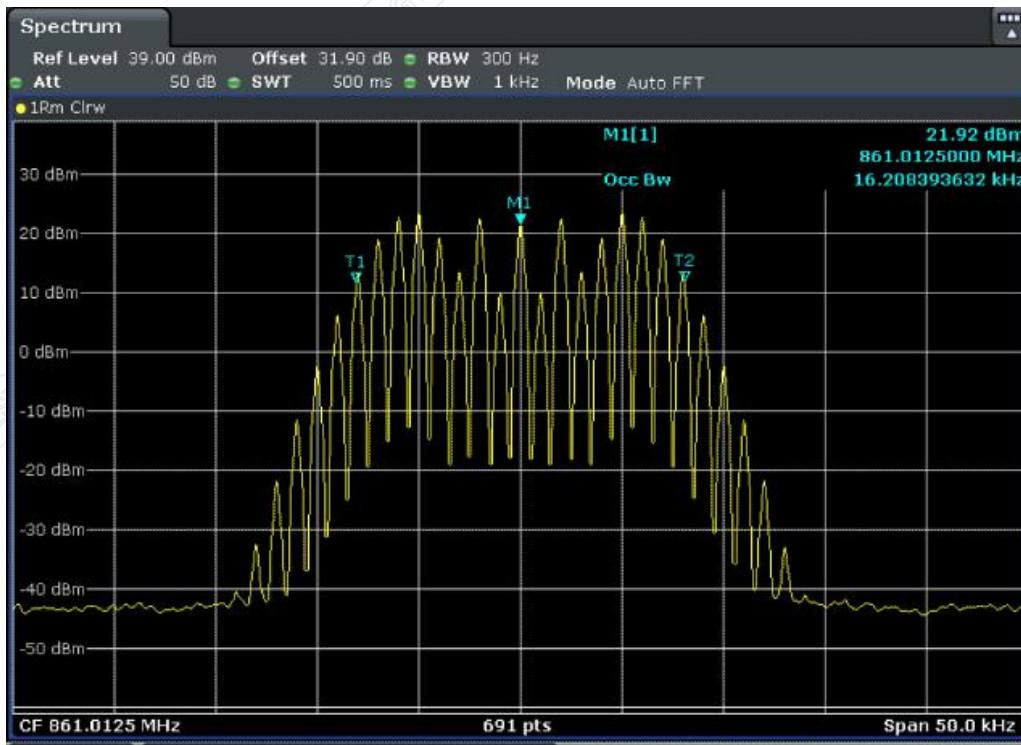


Highest Frequency: 816.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

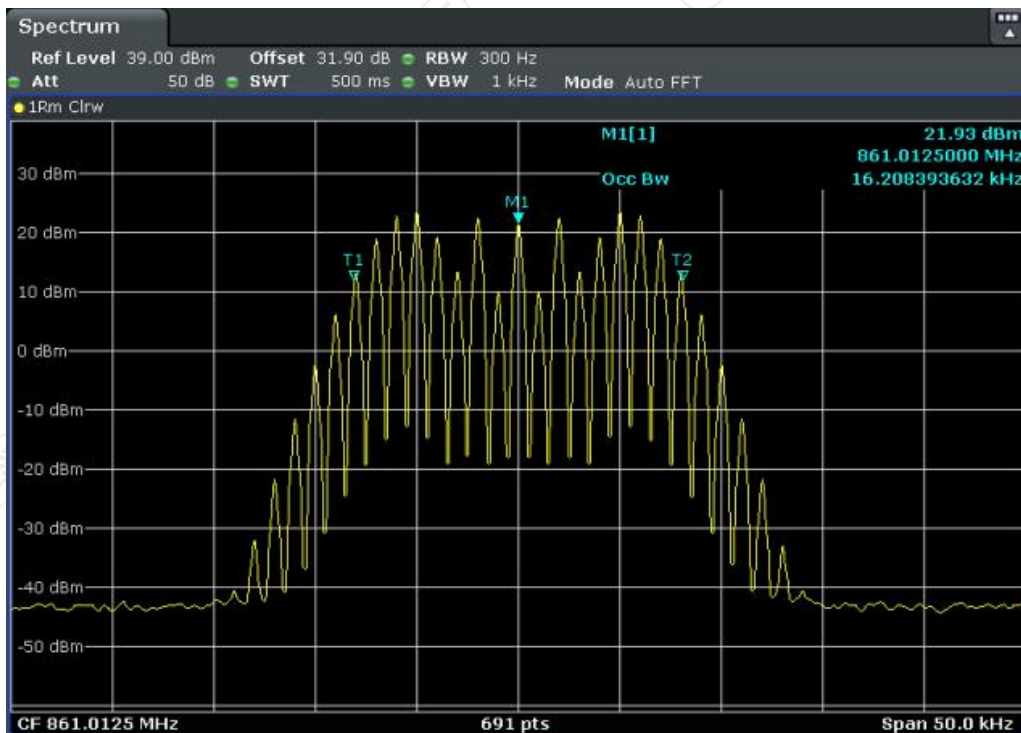


12.5.5.2.1.4. Analog FM

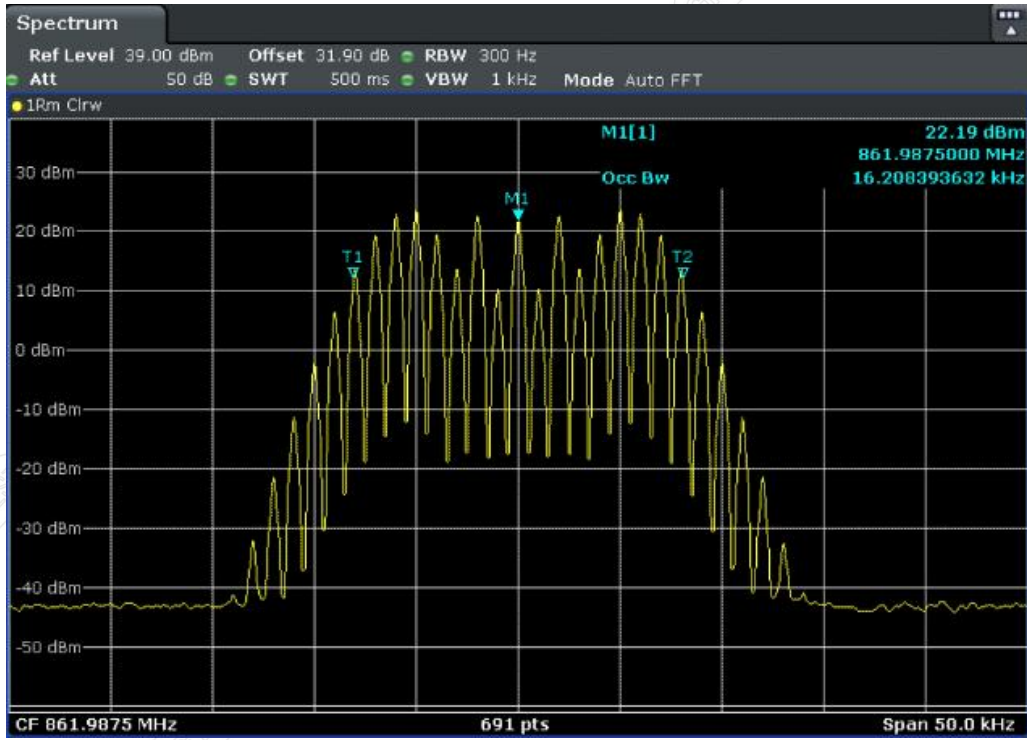
12.5.5.2.1.4.1. Downlink



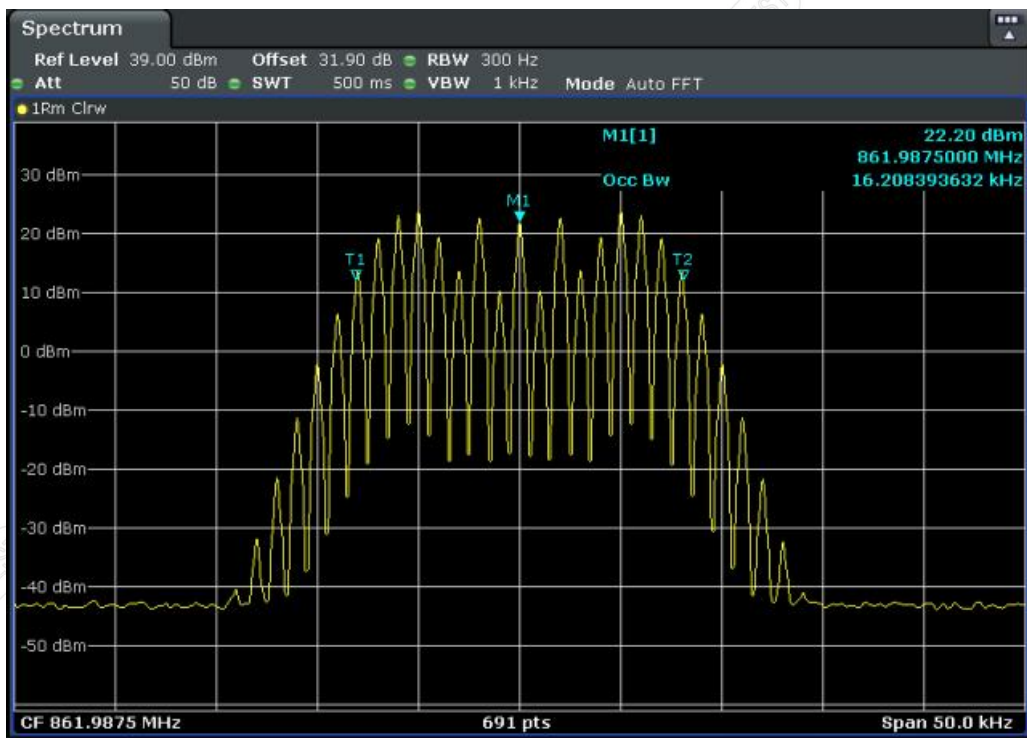
Lowest Frequency: 861.0125MHz, Output occupied BW(AGC)



Lowest Frequency: 861.0125MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

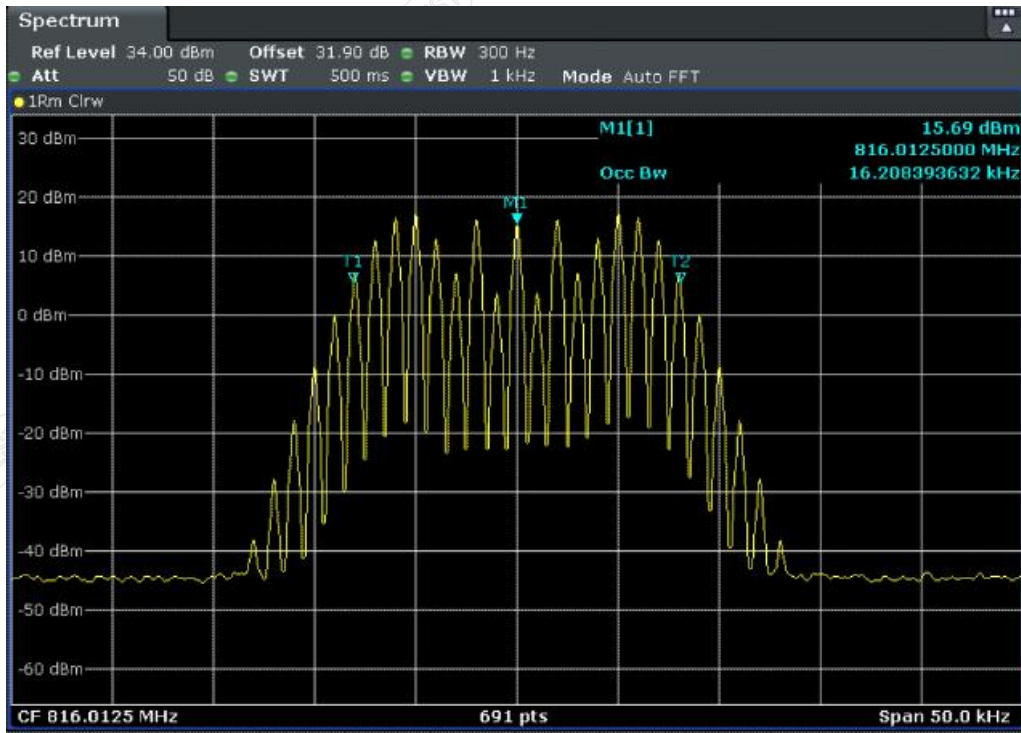


Highest Frequency: 861.9875MHz, Output occupied BW(AGC)

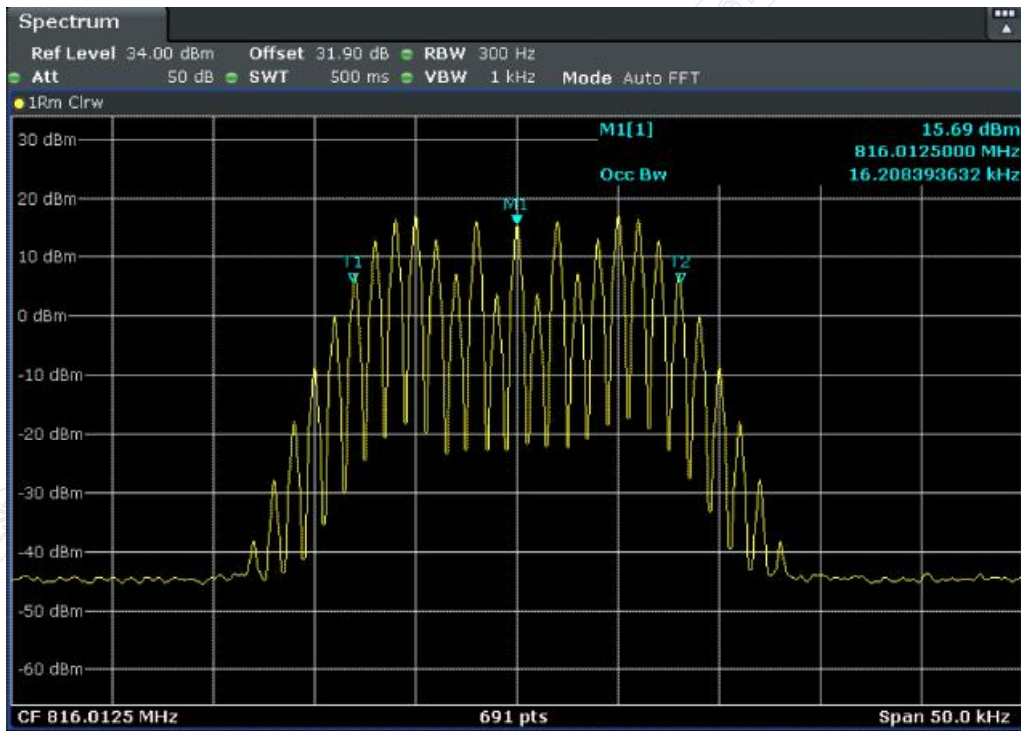


Highest Frequency: 861.9875MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.5.5.2.1.4.2. Uplink

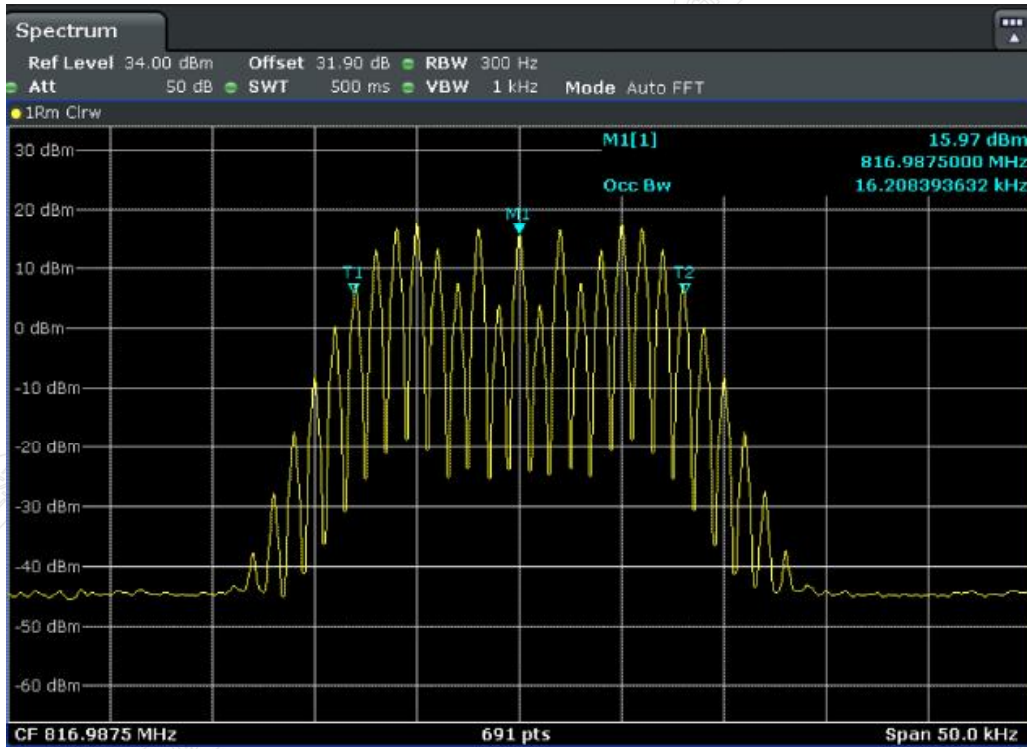


Lowest Frequency: 816.0125MHz, Output occupied BW(AGC)

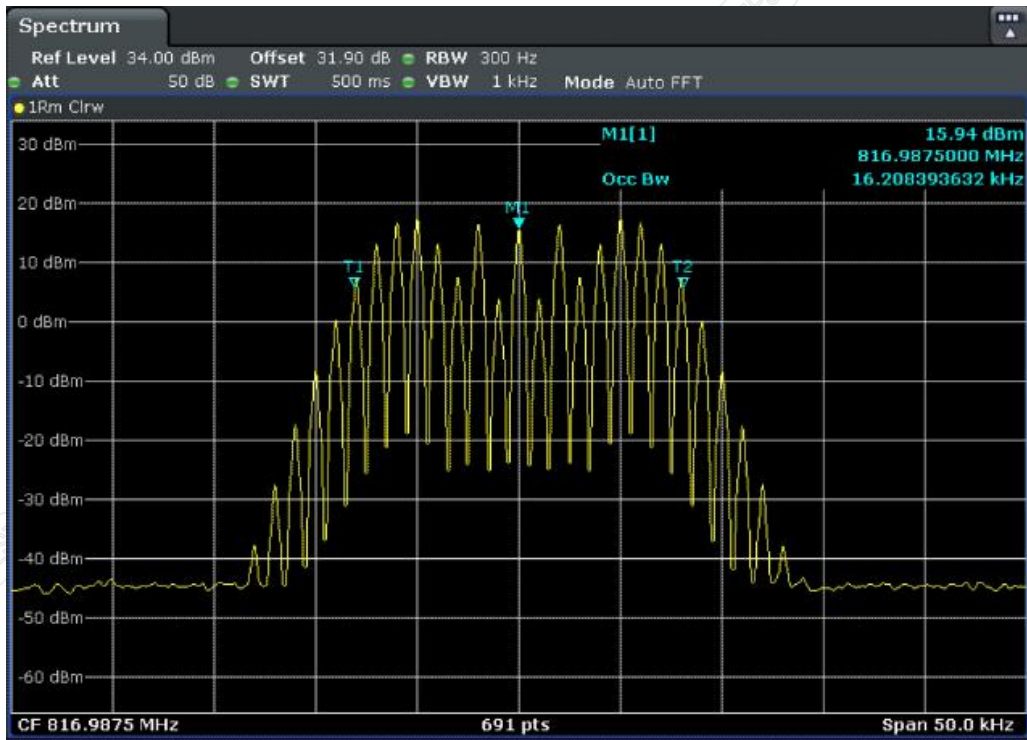


Lowest Frequency: 816.0125MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)





Highest Frequency: 816.9875MHz, Output occupied BW(AGC)

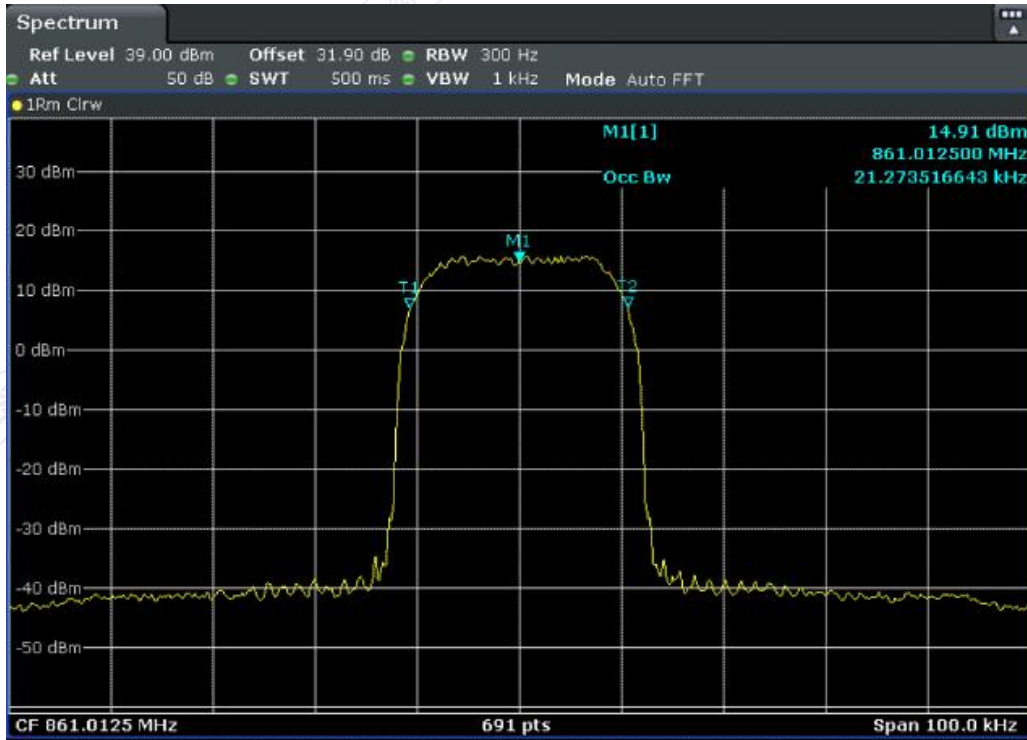


Highest Frequency: 816.9875MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

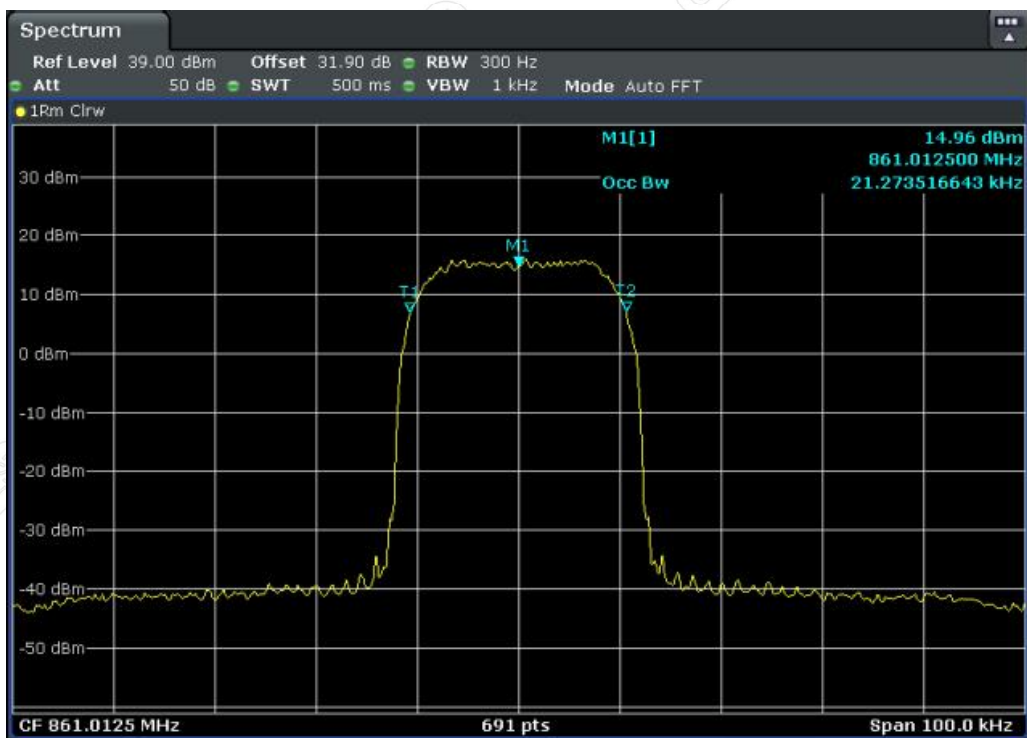


12.5.5.2.1.5. Tetra

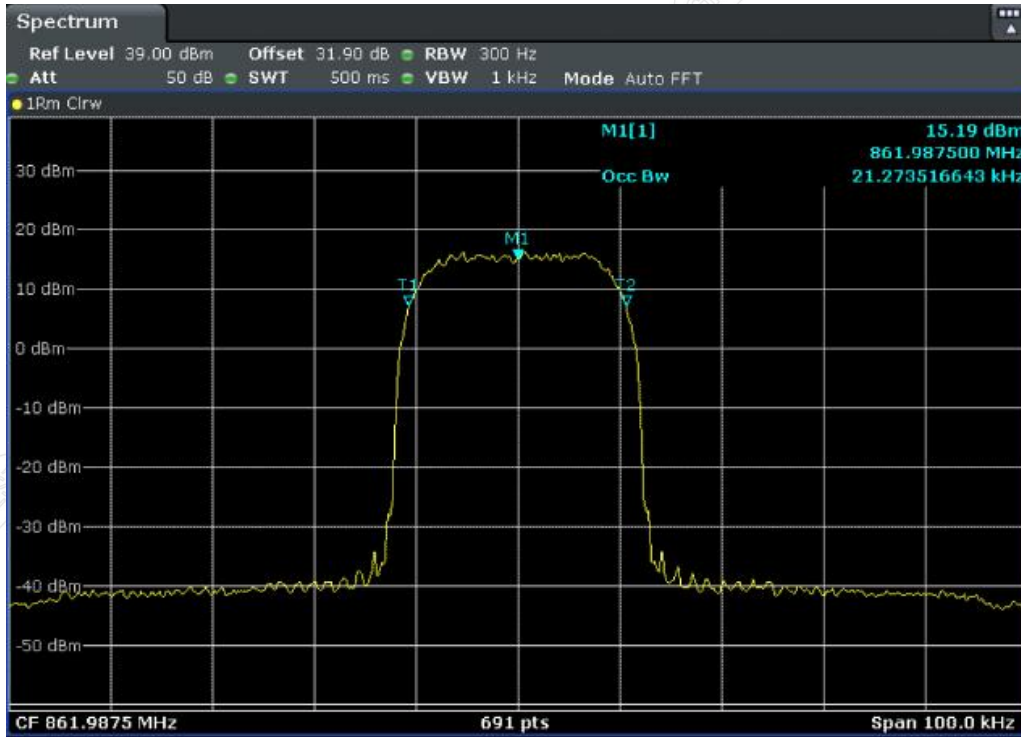
12.5.5.2.1.5.1. Downlink



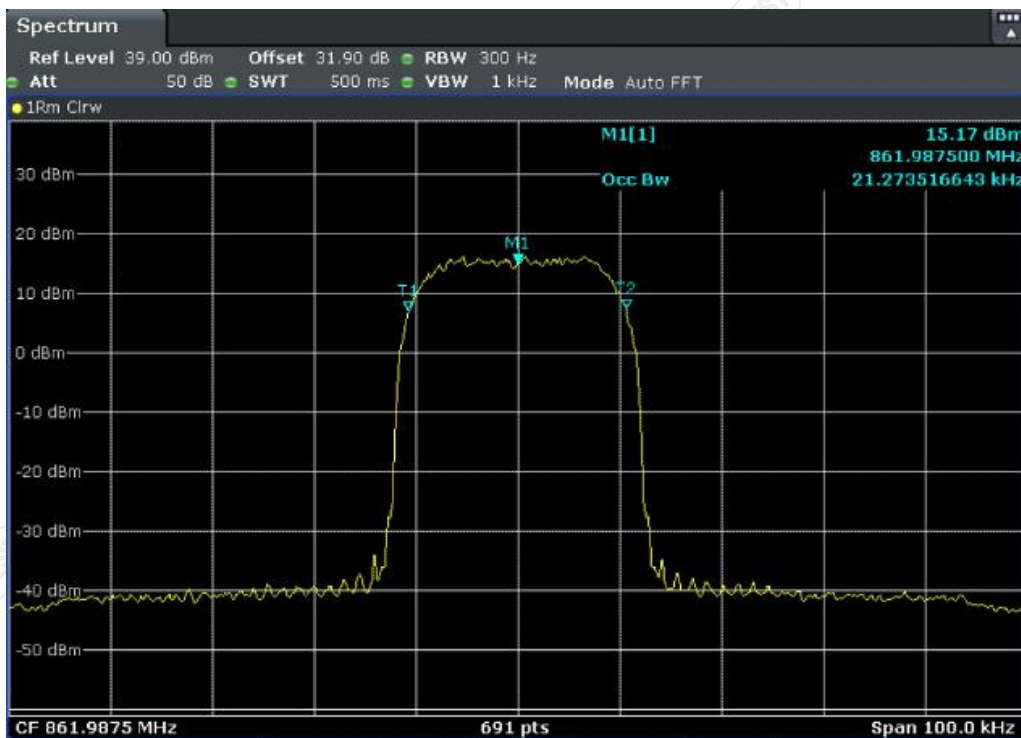
Lowest Frequency: 861.0125MHz, Output occupied BW(AGC)



Lowest Frequency: 861.0125MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

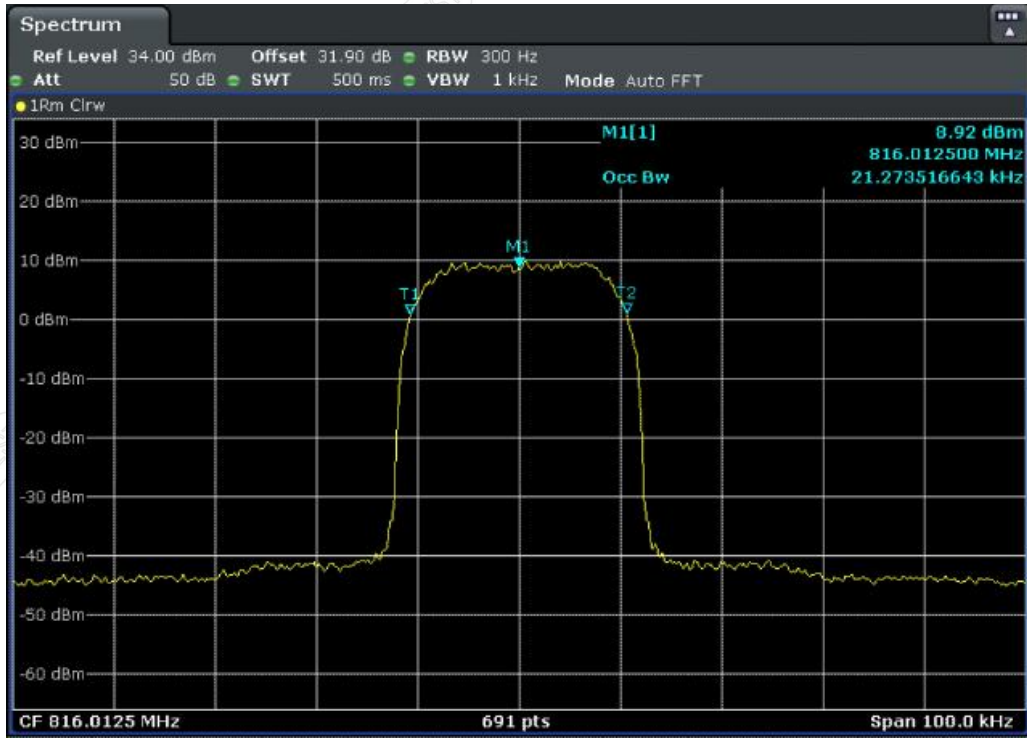


Highest Frequency: 861.9875MHz, Output occupied BW(AGC)

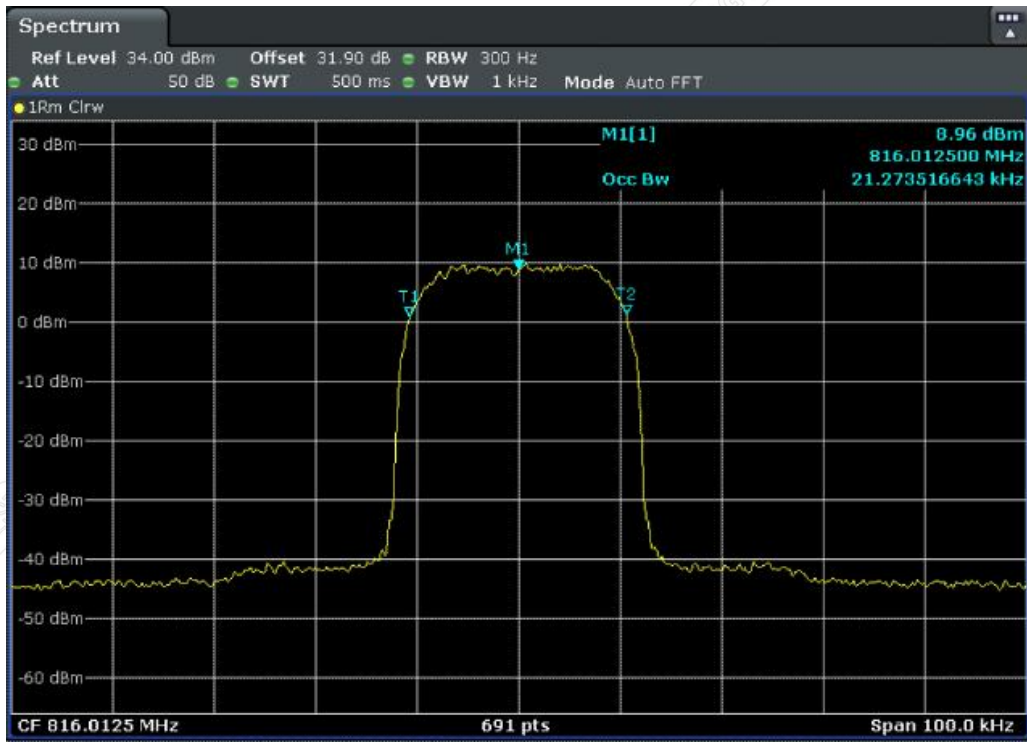


Highest Frequency: 861.9875MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

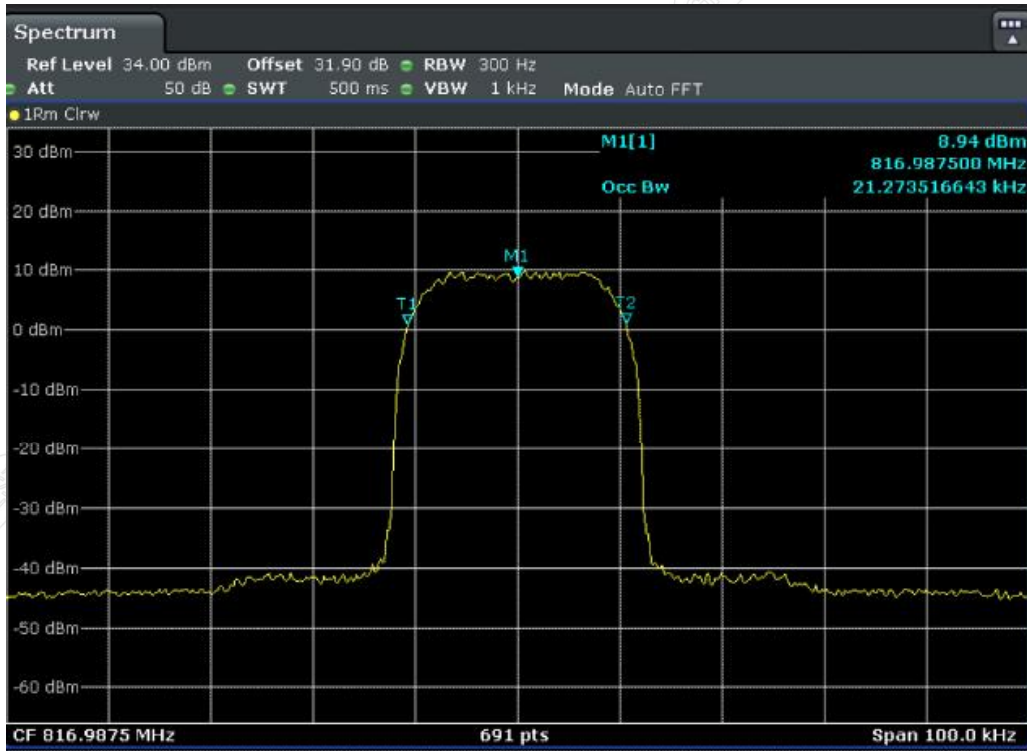
12.5.5.2.1.5.2. Uplink



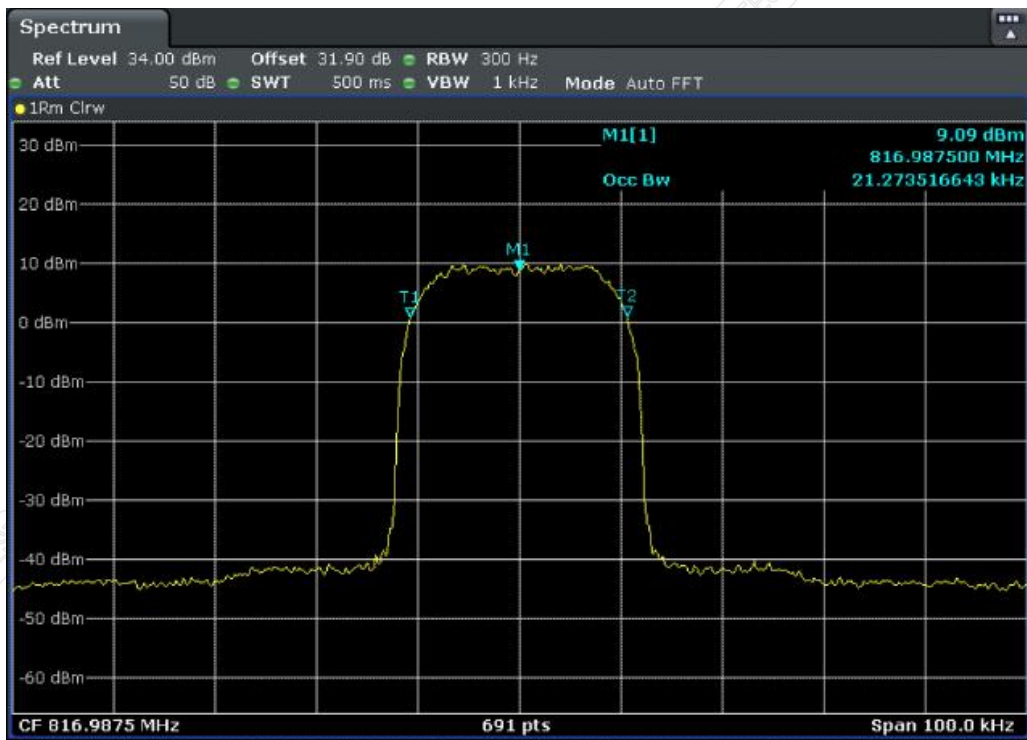
Lowest Frequency: 816.0125MHz, Output occupied BW(AGC)



Lowest Frequency: 816.0125MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



Highest Frequency: 816.9875MHz, Output occupied BW(AGC)



Highest Frequency: 816.9875MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

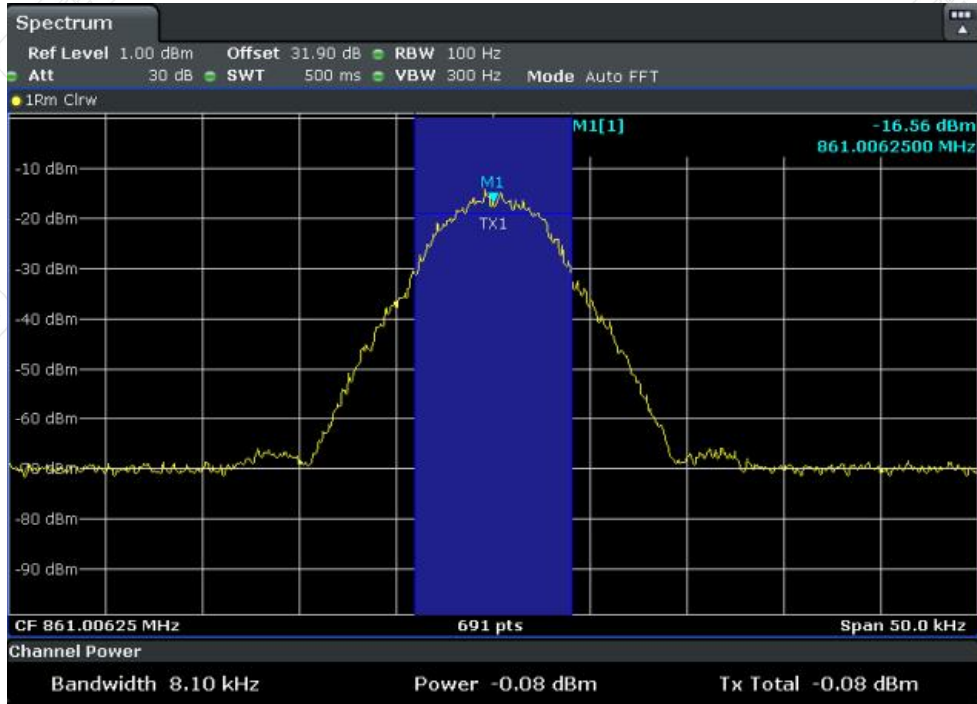


12.5.5.3. Input VS output Comparison

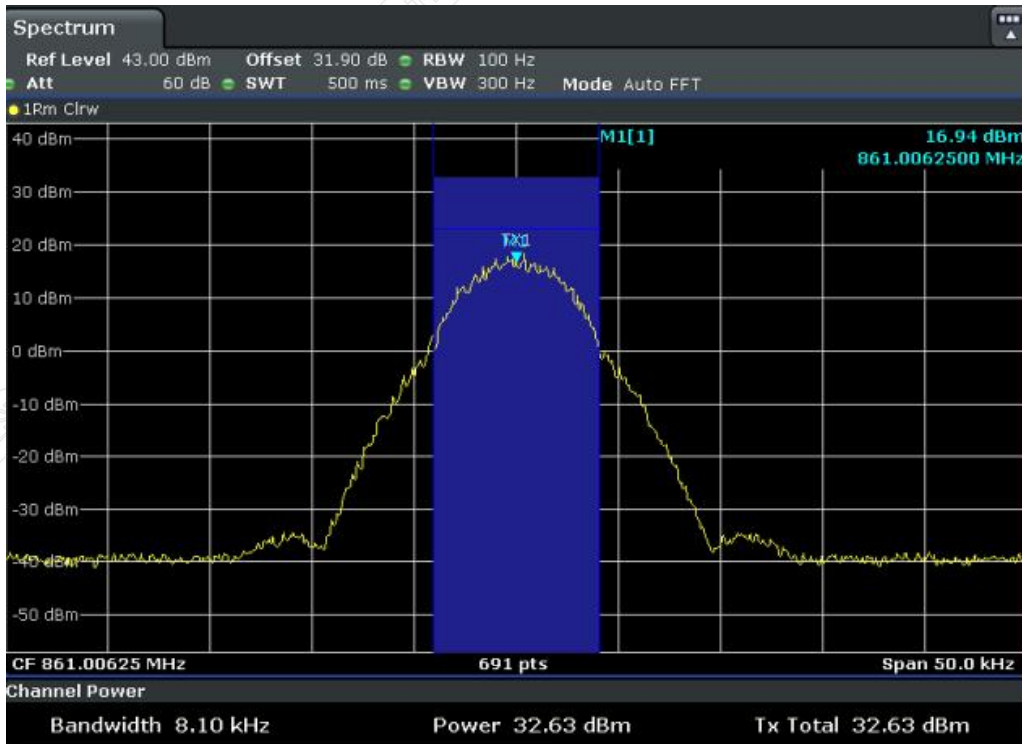
12.5.5.3.1. 800MHz Band(Downlink: 861MHz ~862MHz, Uplink: 816MHz ~ 817MHz)

12.5.5.3.1.1. P25 Phase I(C4FM)

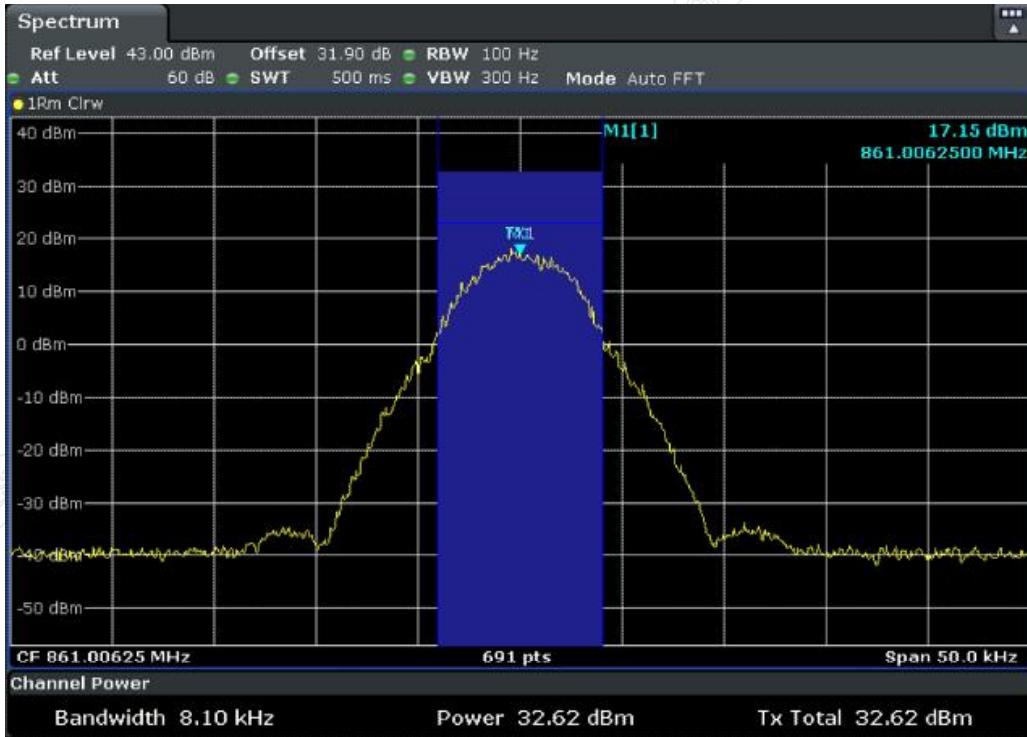
12.5.5.3.1.1.1. Downlink



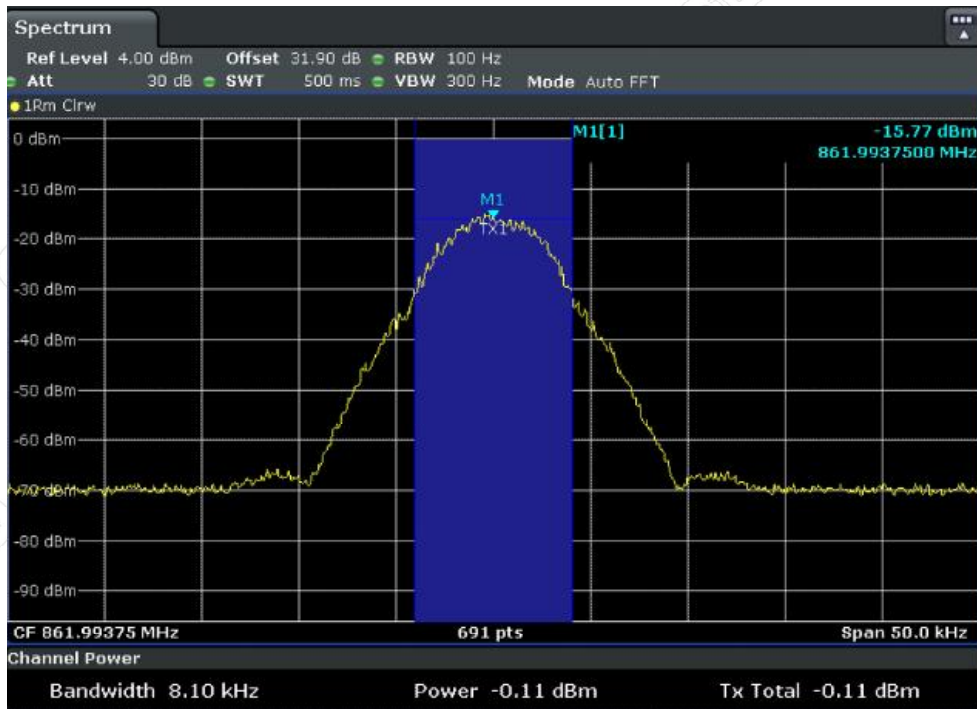
Lowest Frequency: 861.00625MHz, Input occupied BW



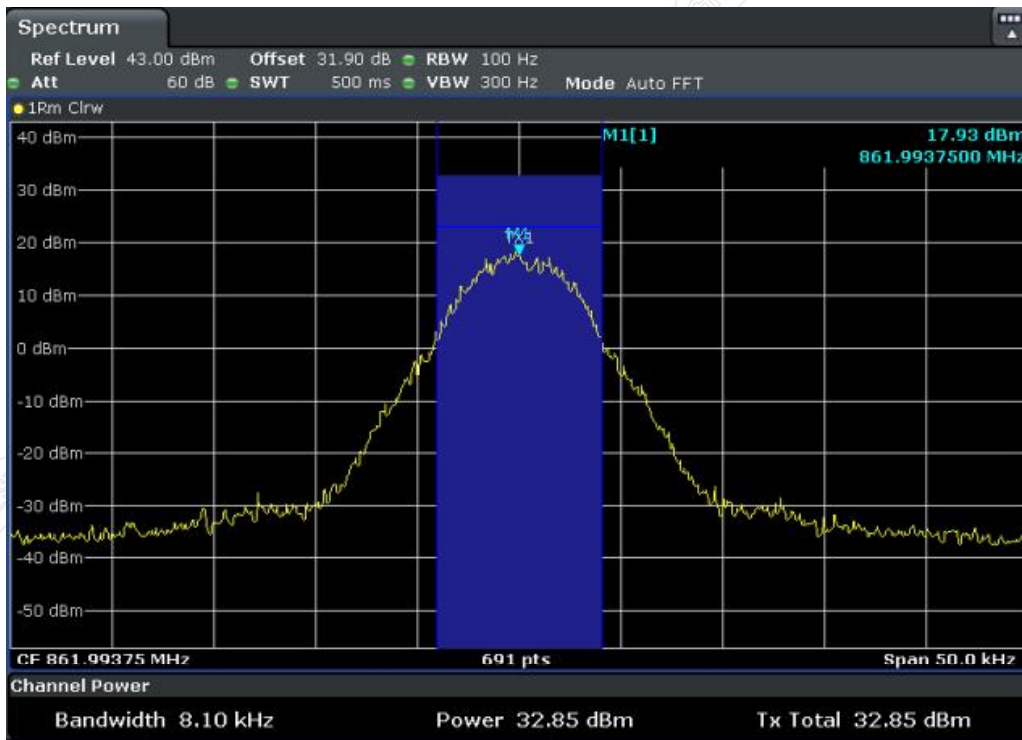
Lowest Frequency: 861.00625MHz, Output occupied BW(AGC)



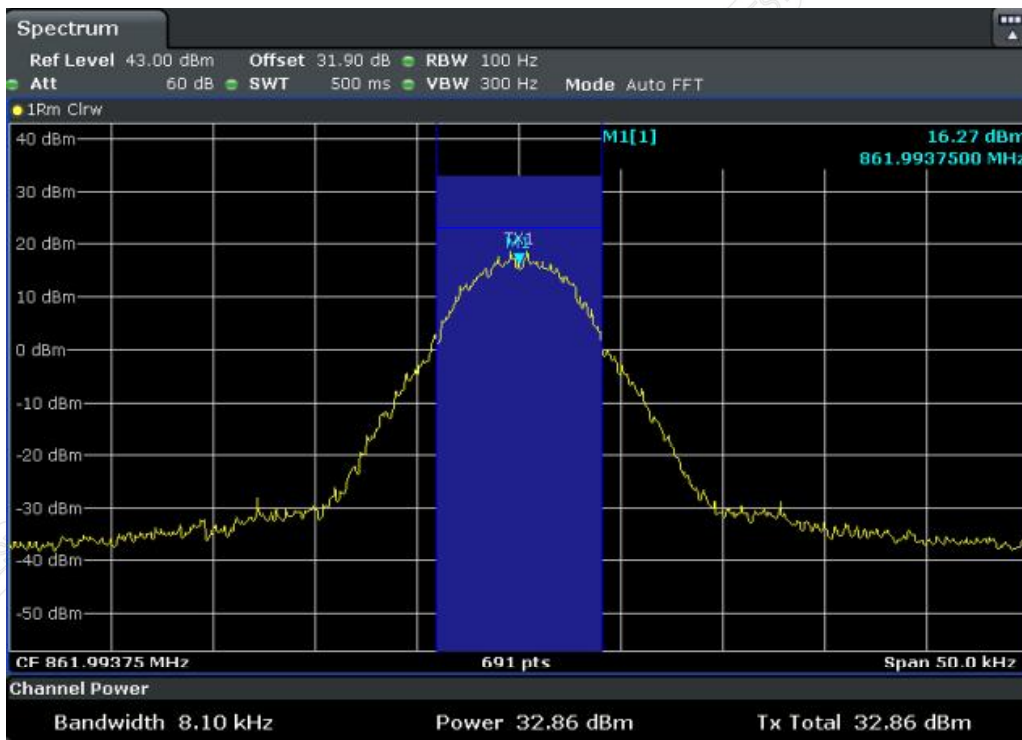
Lowest Frequency: 861.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



Highest Frequency: 861.99375MHz, Input occupied BW

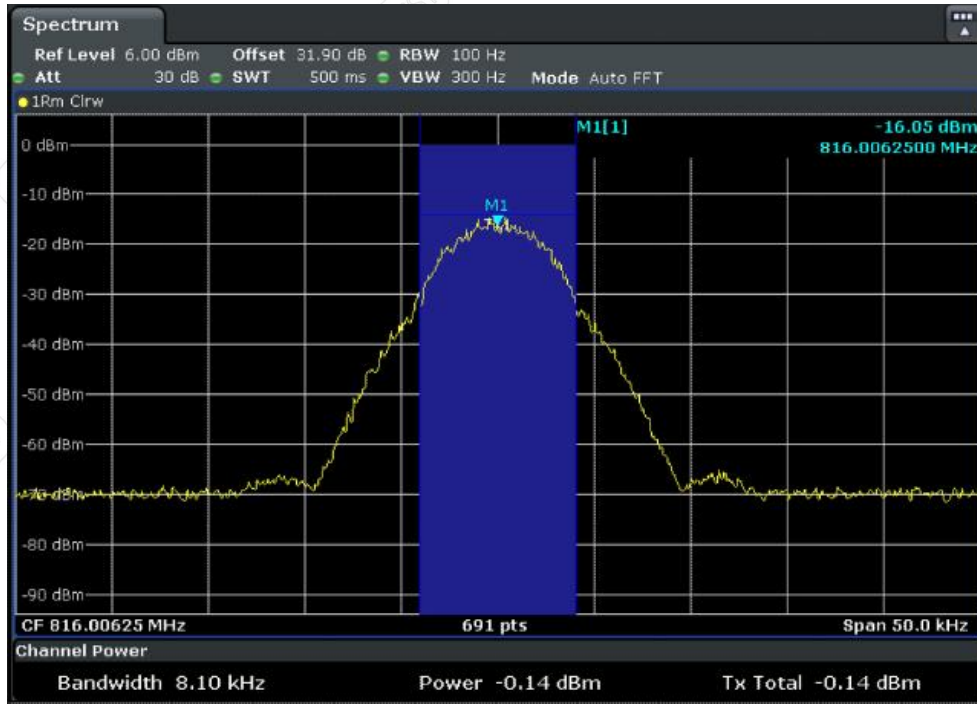


Highest Frequency: 861.99375MHz, Output occupied BW(AGC)

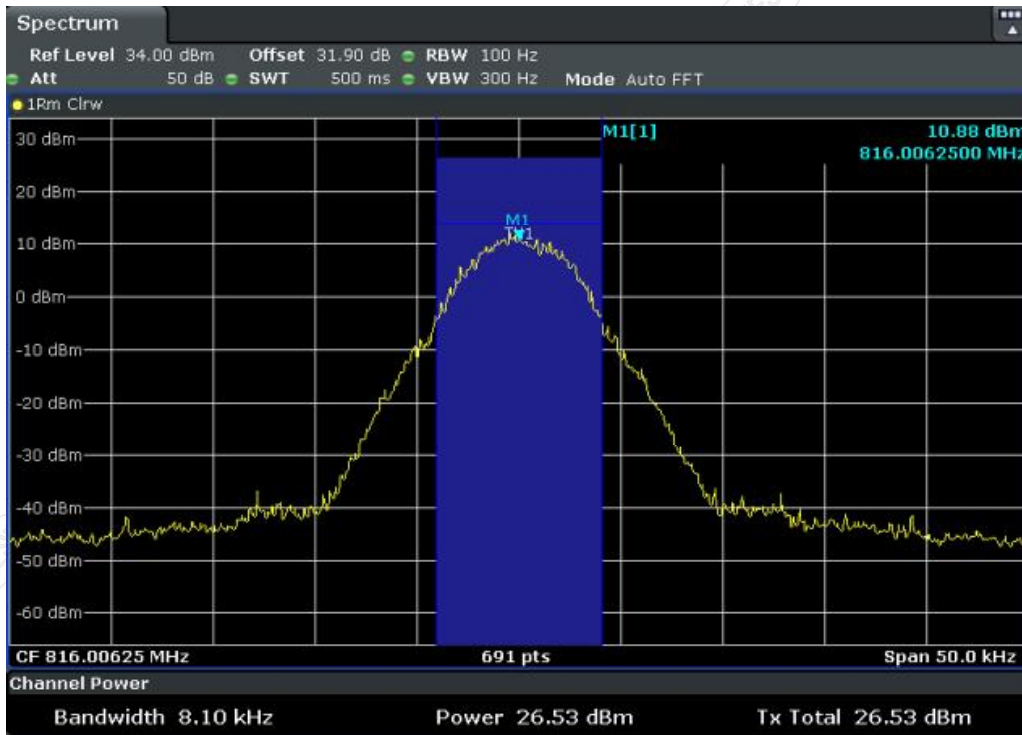


Highest Frequency: 861.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.5.5.3.1.1.2. Uplink

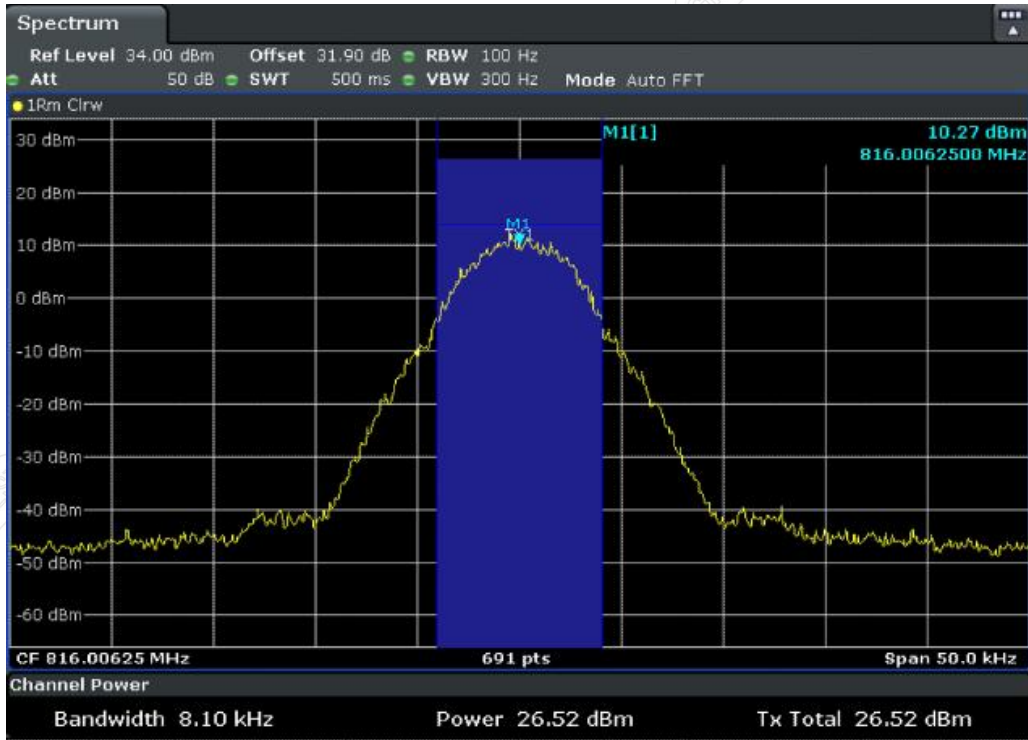


Lowest Frequency: 816.00625MHz, Input occupied BW

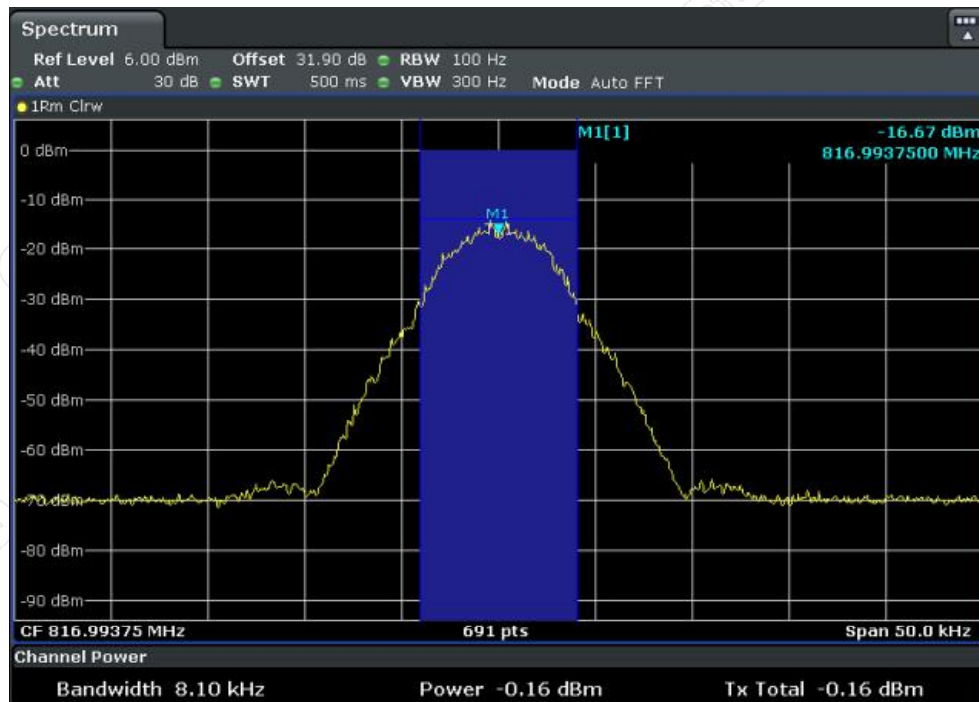


Lowest Frequency: 816.00625MHz, Output occupied BW(AGC)

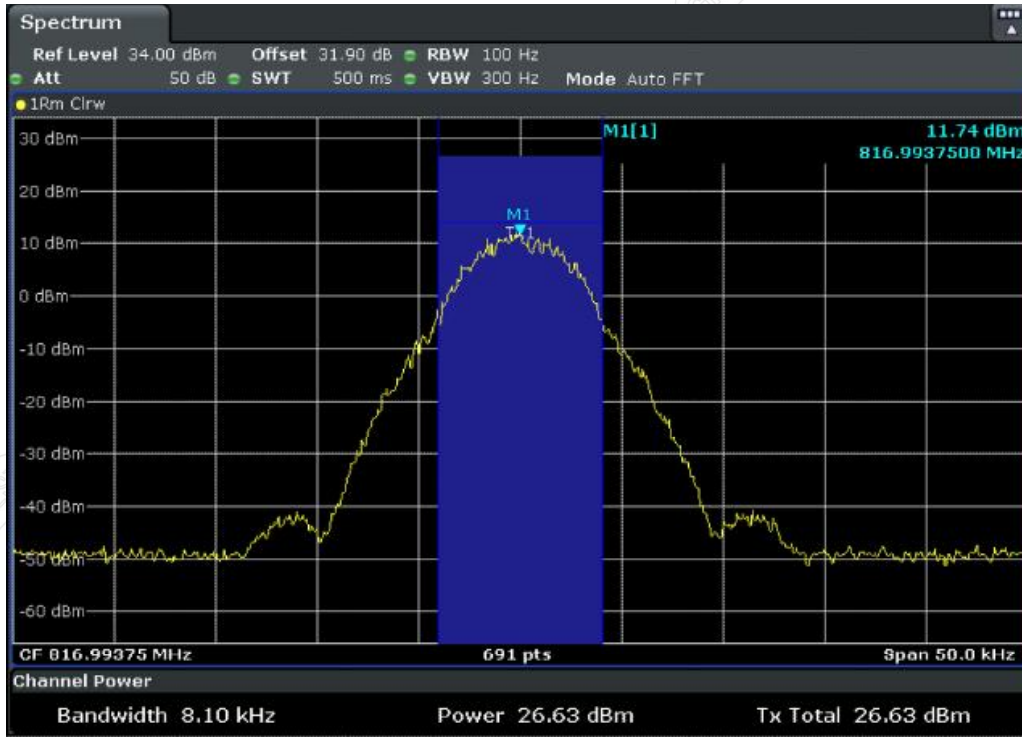




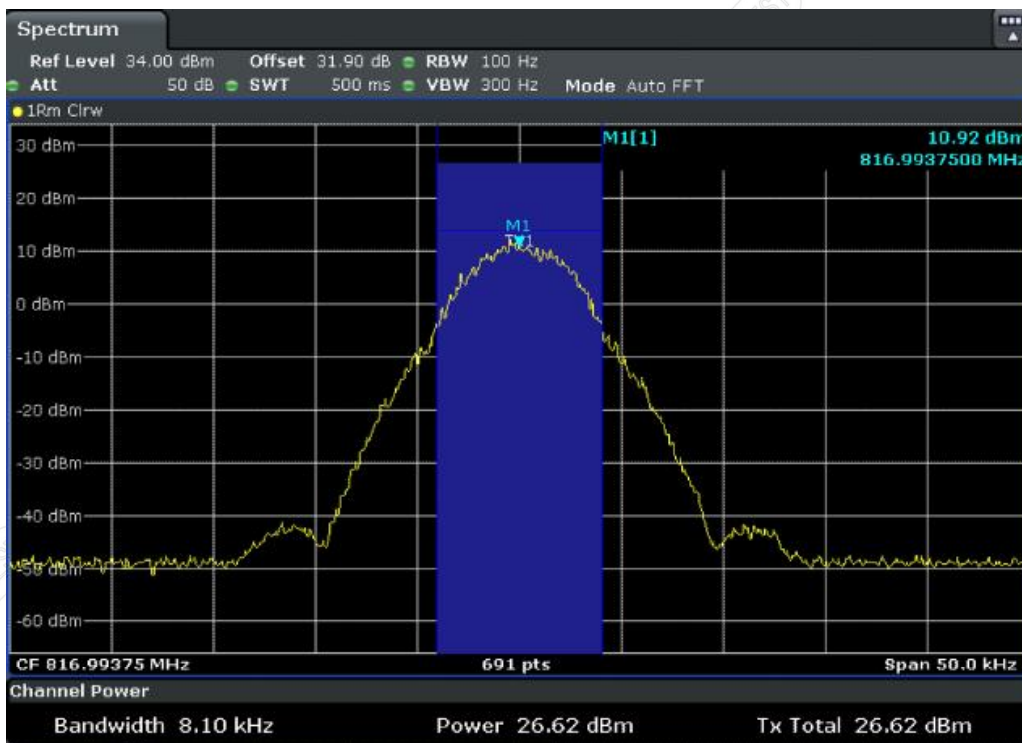
Lowest Frequency: 816.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



Highest Frequency: 816.99375MHz, Input occupied BW



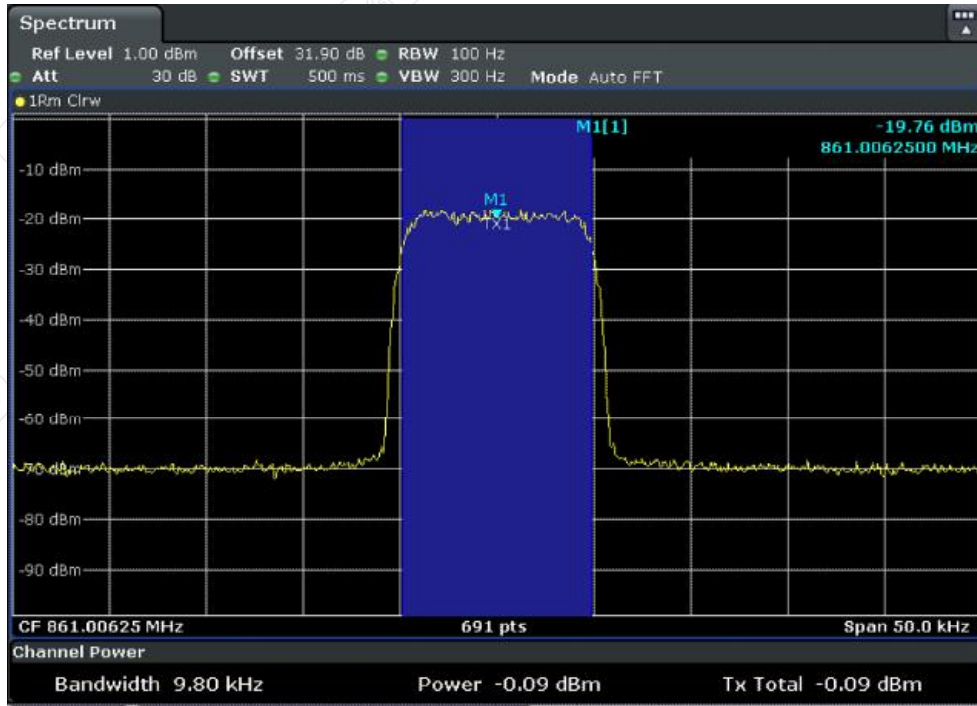
Highest Frequency: 816.99375MHz, Output occupied BW(AGC)



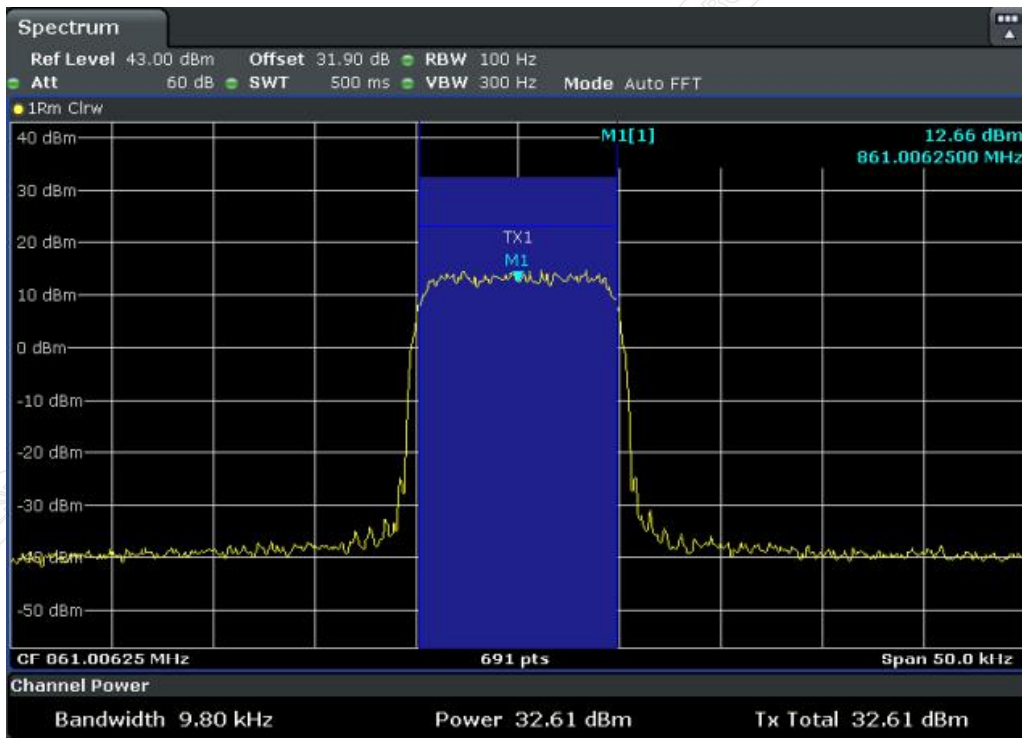
Highest Frequency: 816.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

12.5.5.3.1.2. P25 Phase II(H-DQPSK)

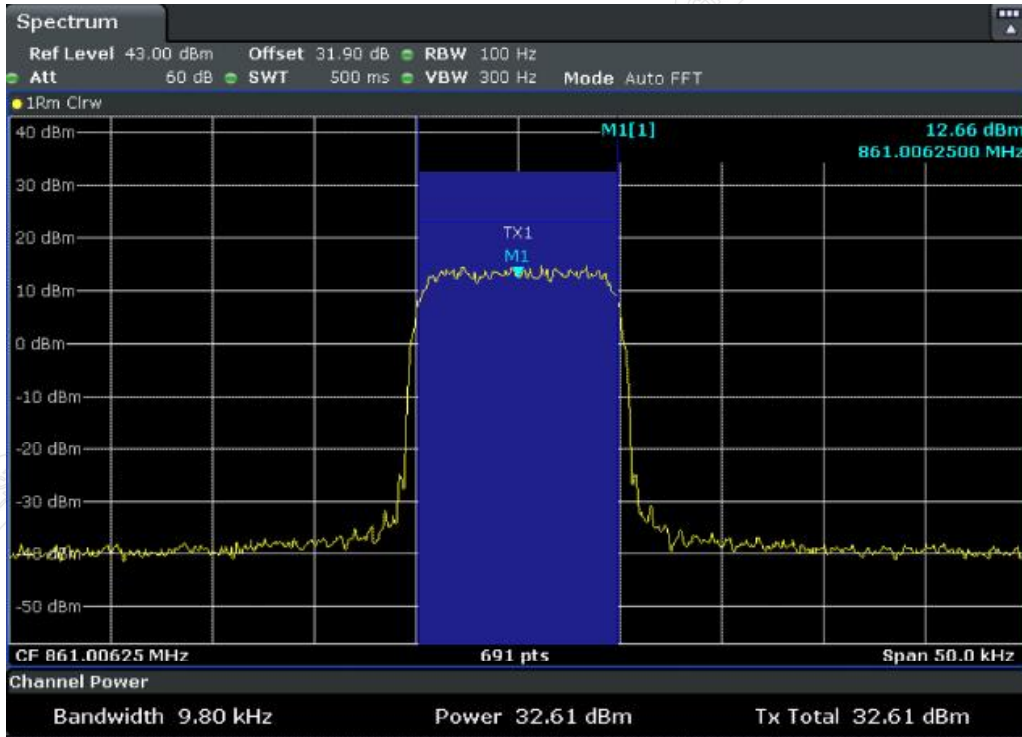
12.5.5.3.1.2.1. Downlink



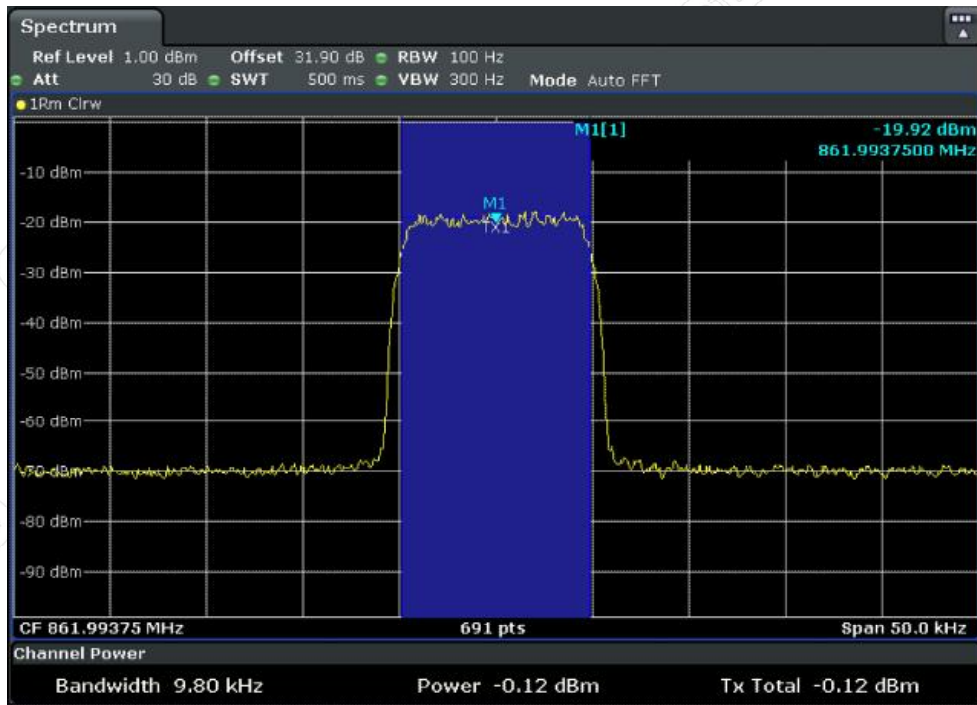
Lowest Frequency: 861.00625MHz, Input occupied BW



Lowest Frequency: 861.00625MHz, Output occupied BW(AGC)

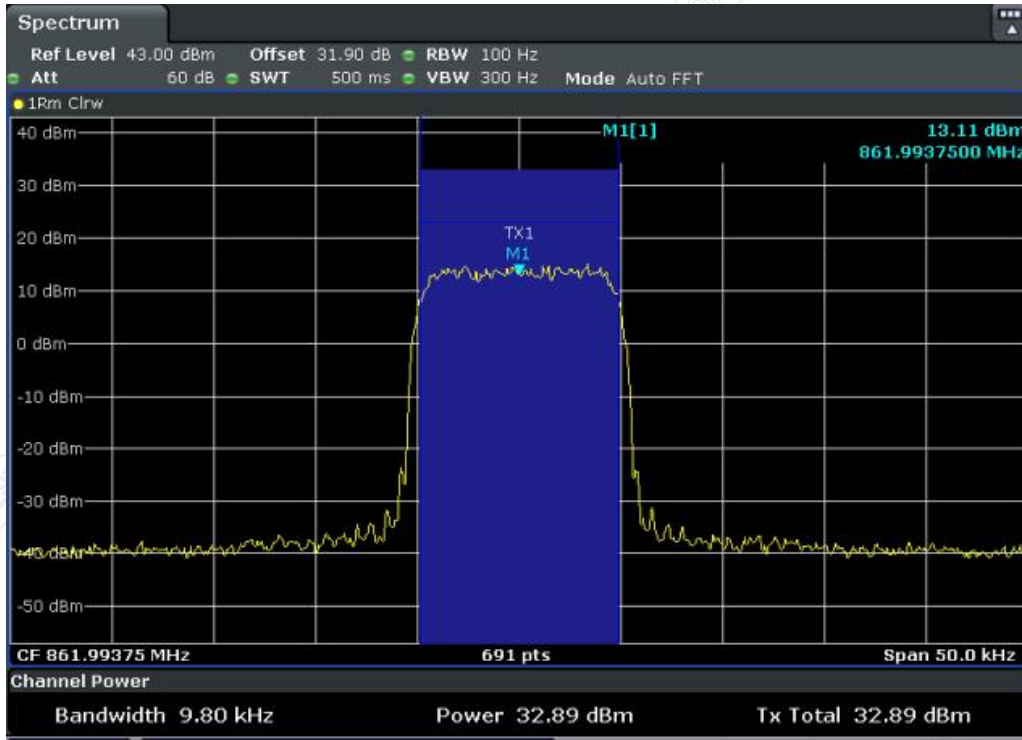


Lowest Frequency: 861.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

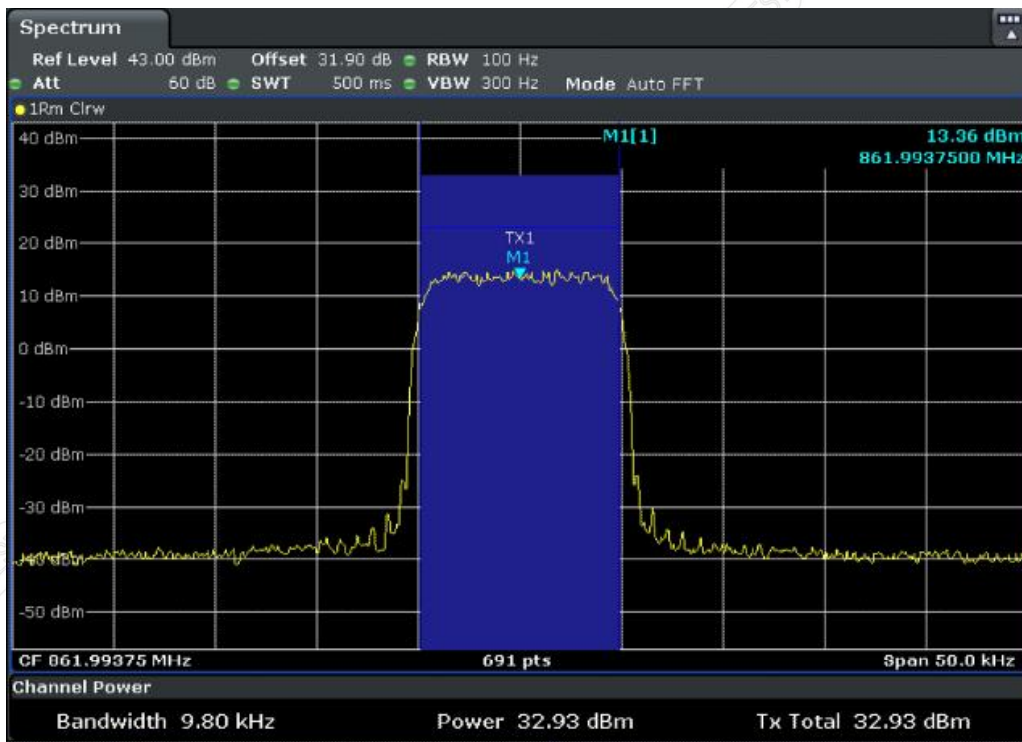


Highest Frequency: 861.99375MHz, Input occupied BW



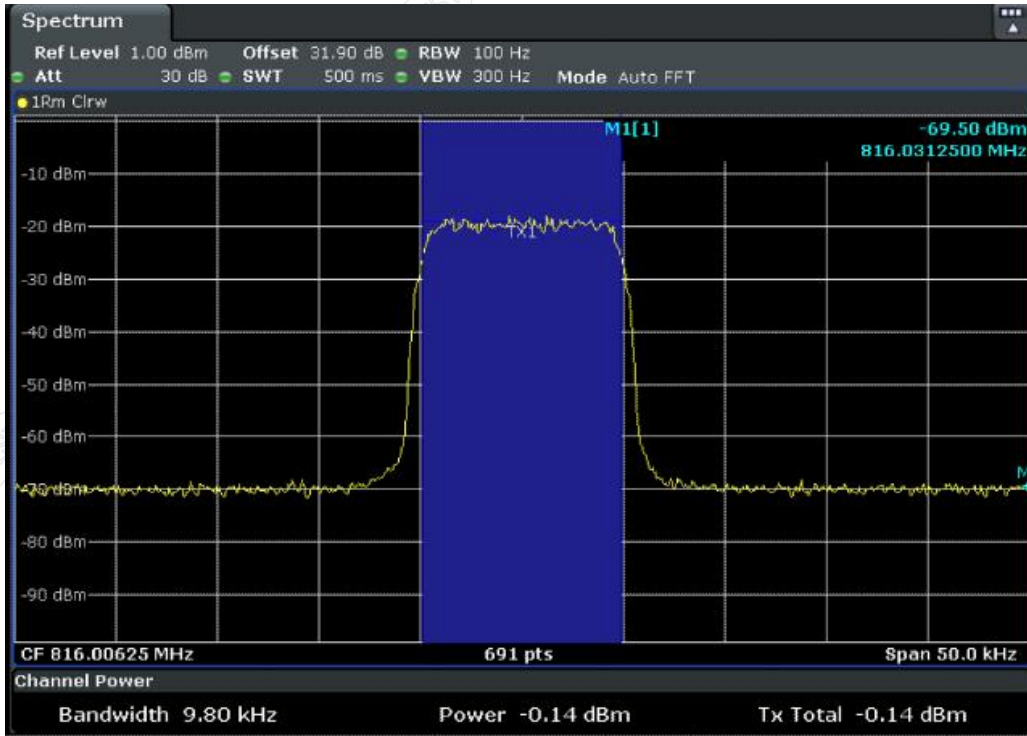


Highest Frequency: 861.99375MHz, Output occupied BW(AGC)

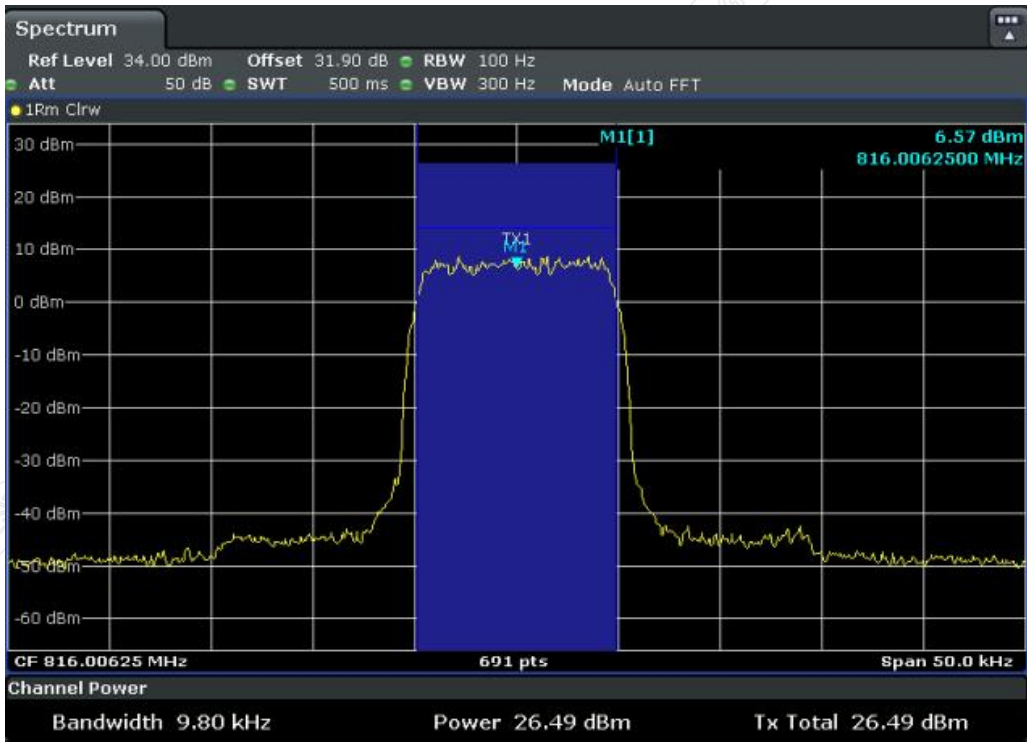


Highest Frequency: 861.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

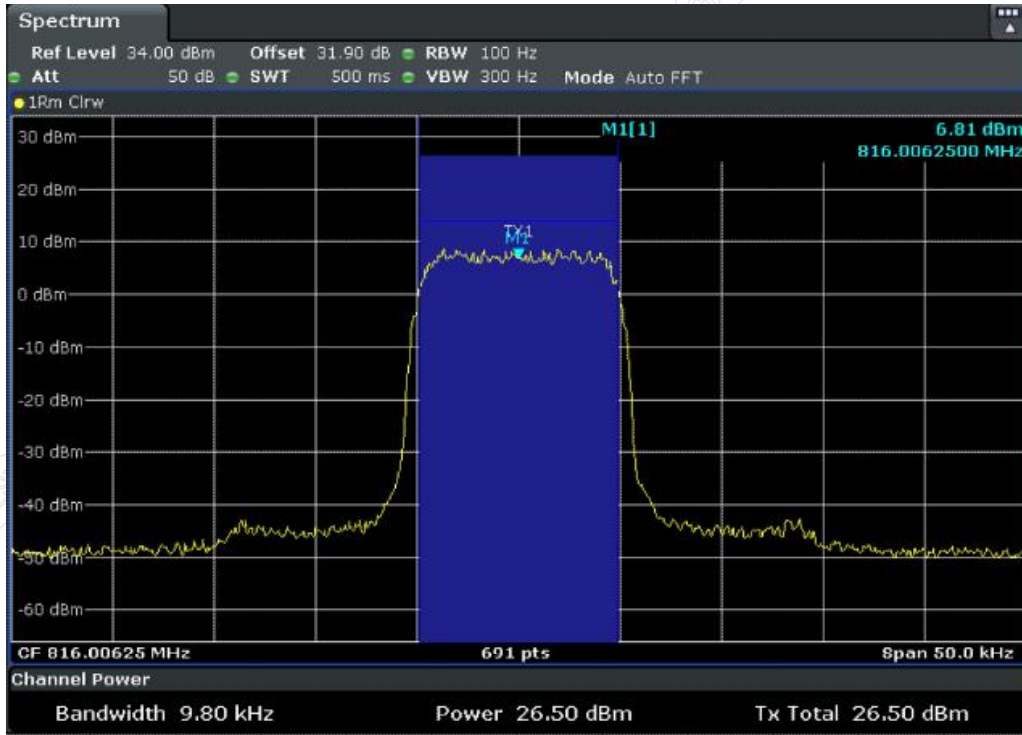
12.5.5.3.1.2.2. Uplink



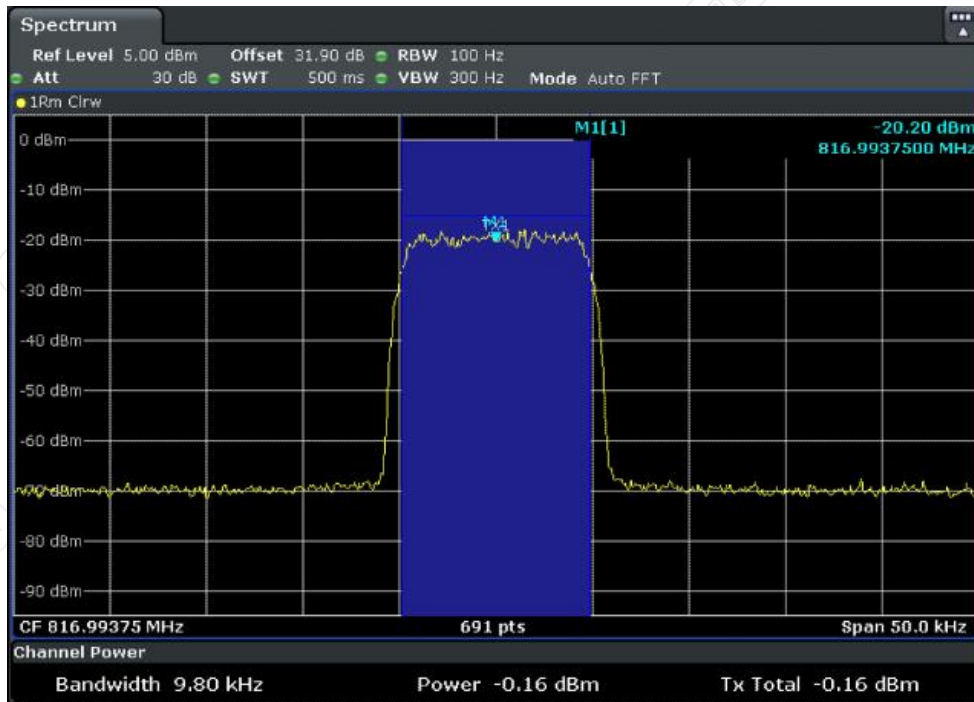
Lowest Frequency: 816.00625MHz, Input occupied BW



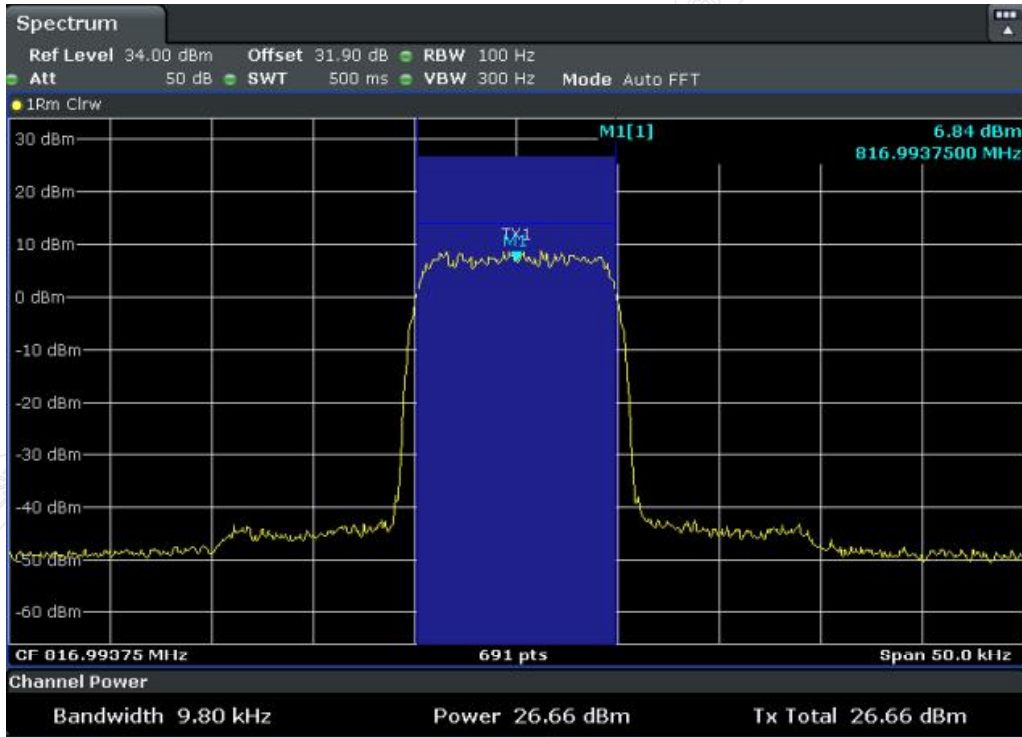
Lowest Frequency: 816.00625MHz, Output occupied BW(AGC)



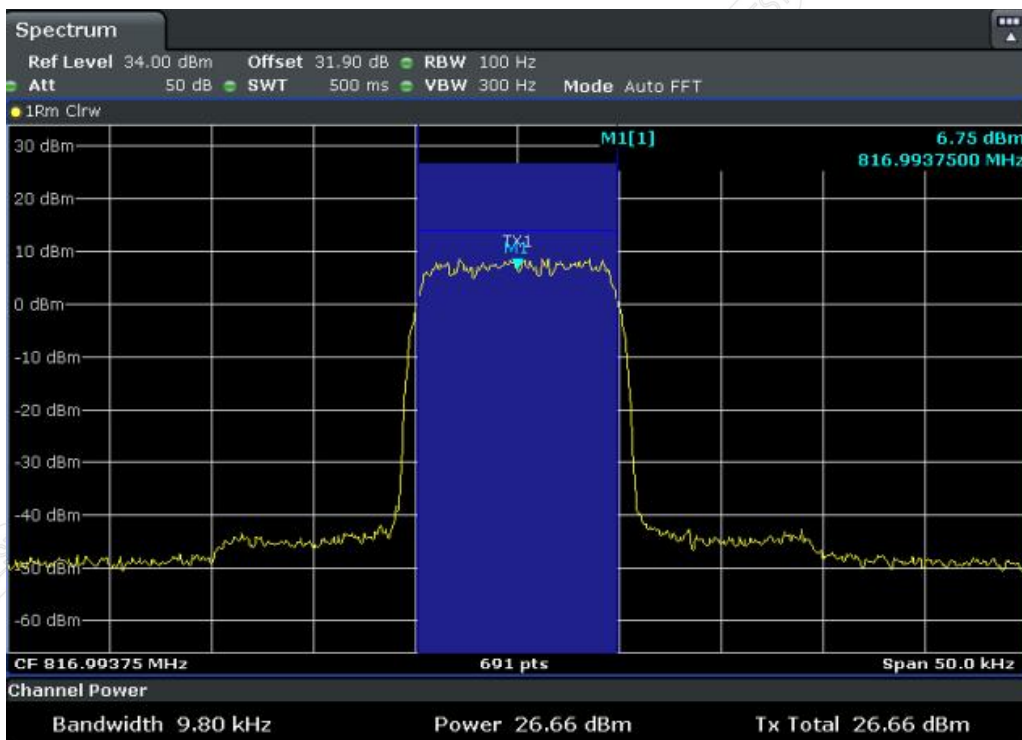
Lowest Frequency: 816.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



Highest Frequency: 816.99375MHz, Input occupied BW



Highest Frequency: 816.99375MHz, Output occupied BW(AGC)

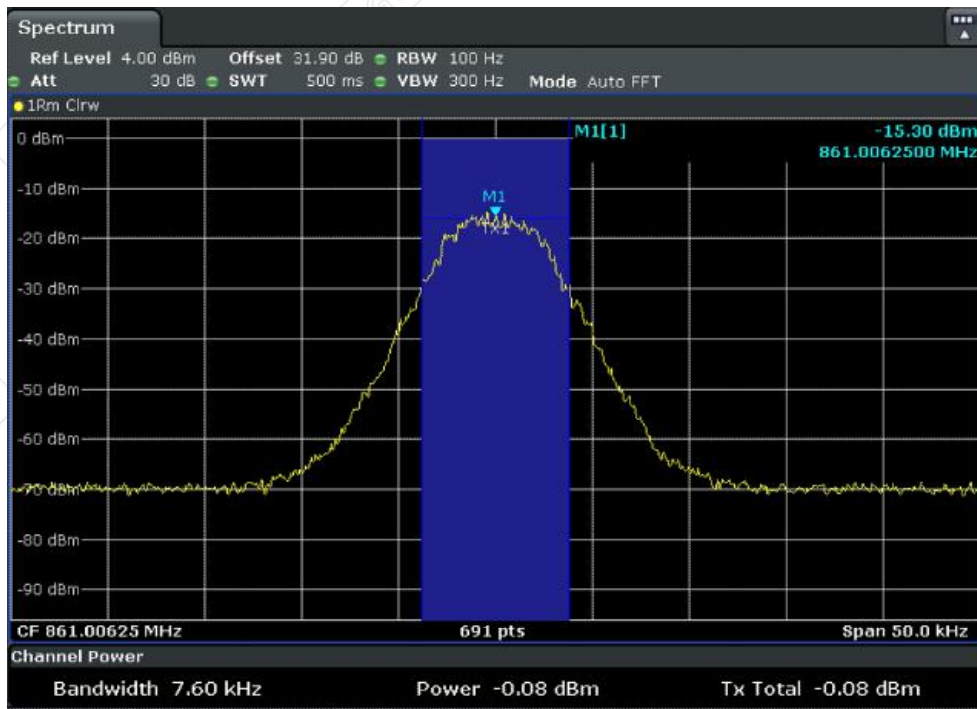


Highest Frequency: 816.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

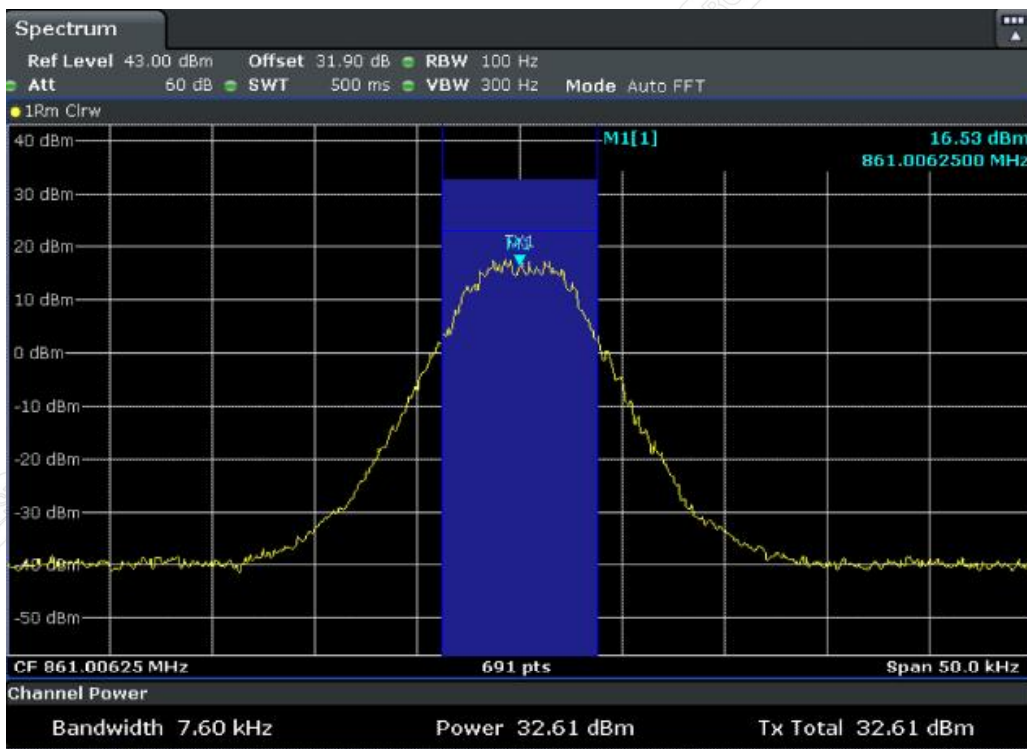


12.5.5.3.1.3. DMR

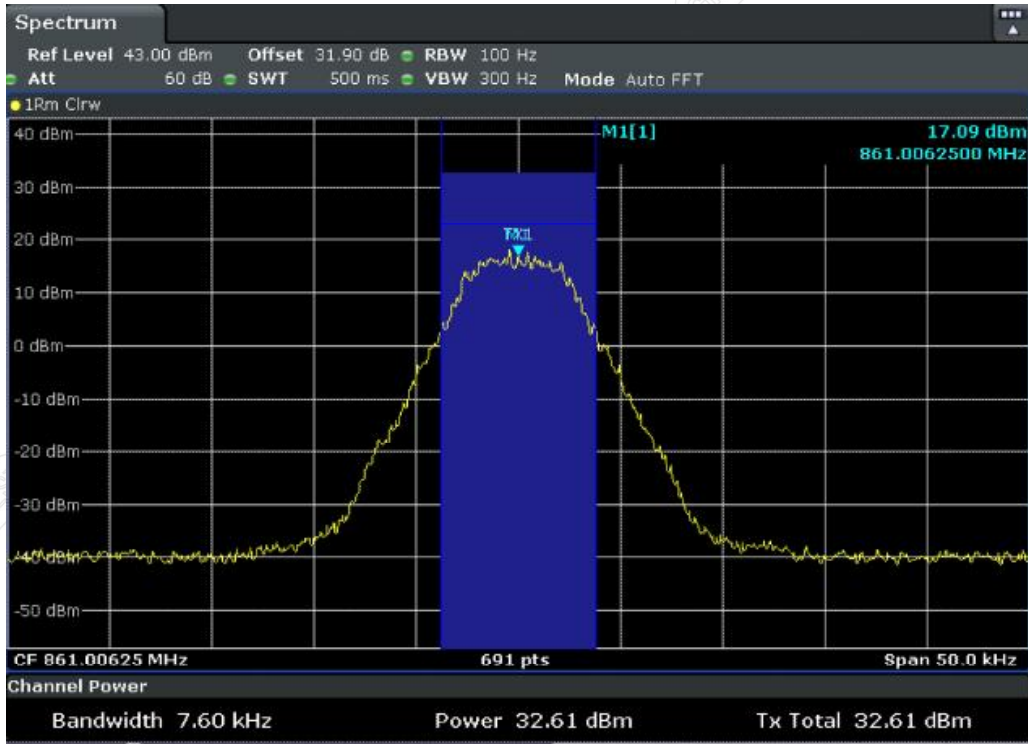
12.5.5.3.1.3.1. Downlink



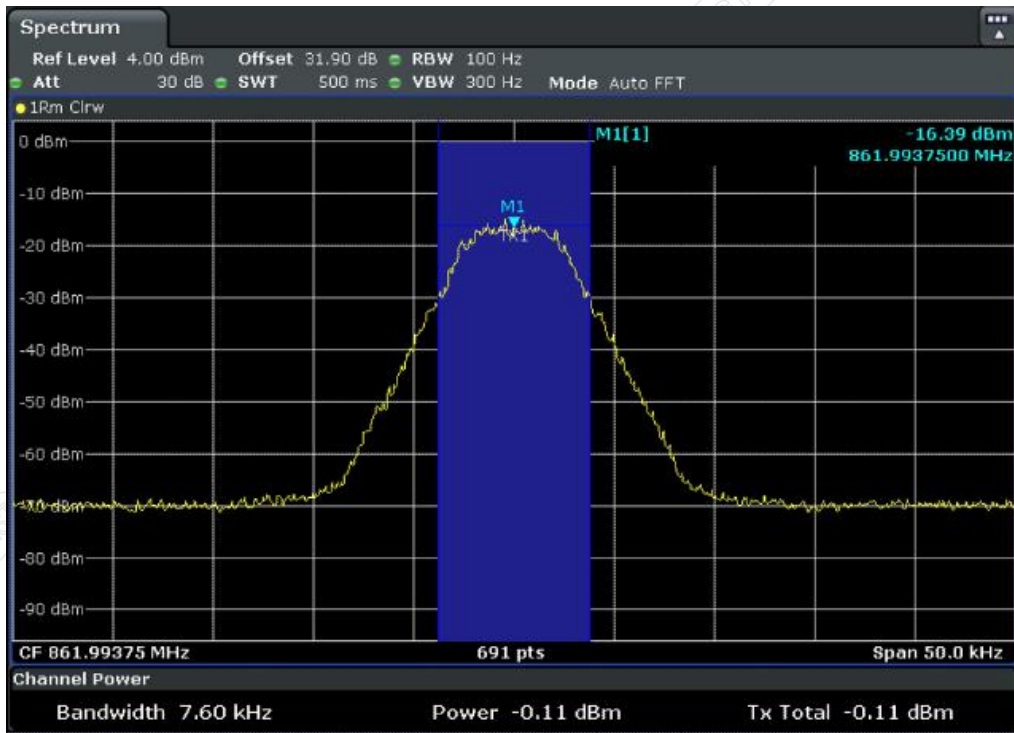
Lowest Frequency: 861.00625MHz, Input occupied BW



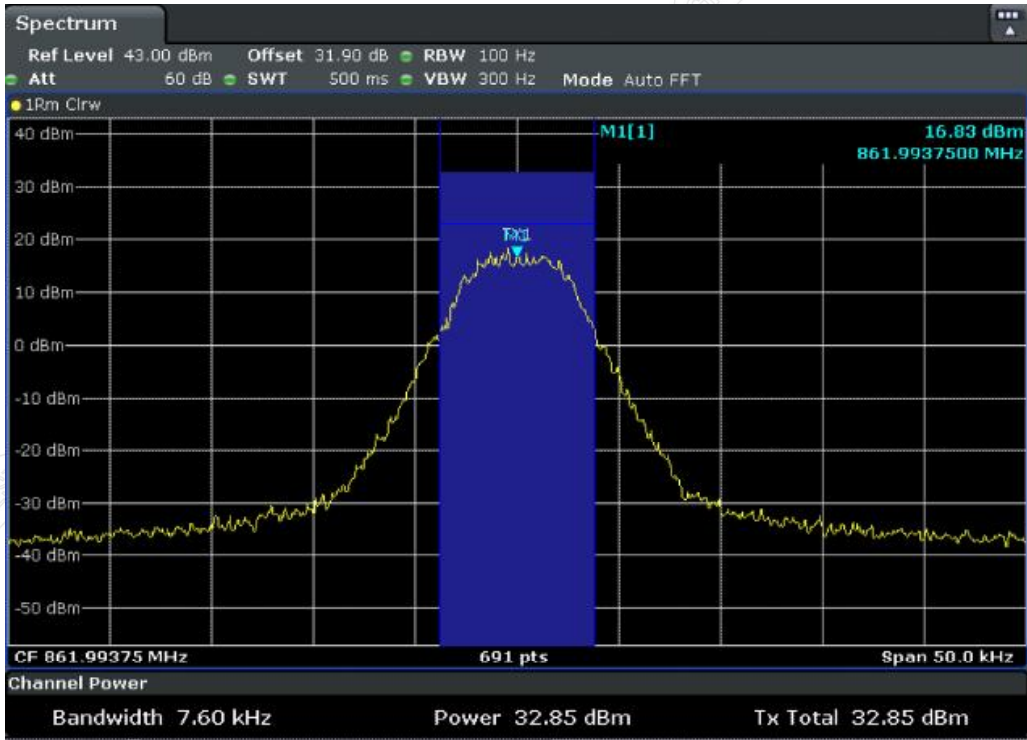
Lowest Frequency: 861.00625MHz, Output occupied BW(AGC)



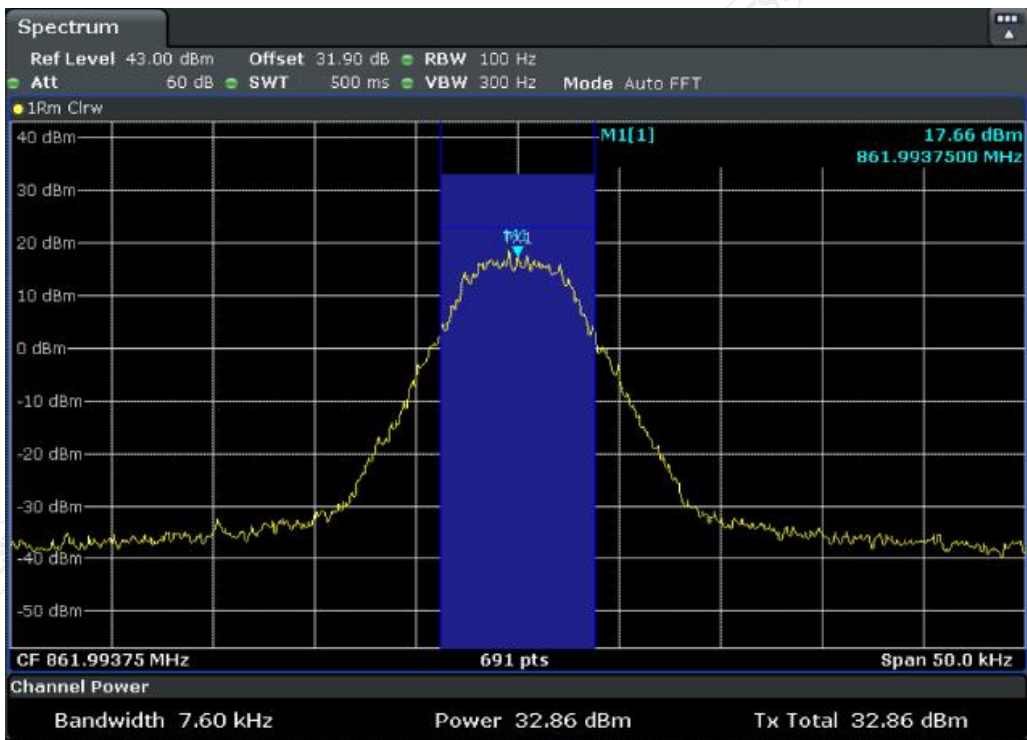
Lowest Frequency: 861.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



Highest Frequency: 861.99375MHz, Input occupied BW



Highest Frequency: 861.99375MHz, Output occupied BW(AGC)



Highest Frequency: 861.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)