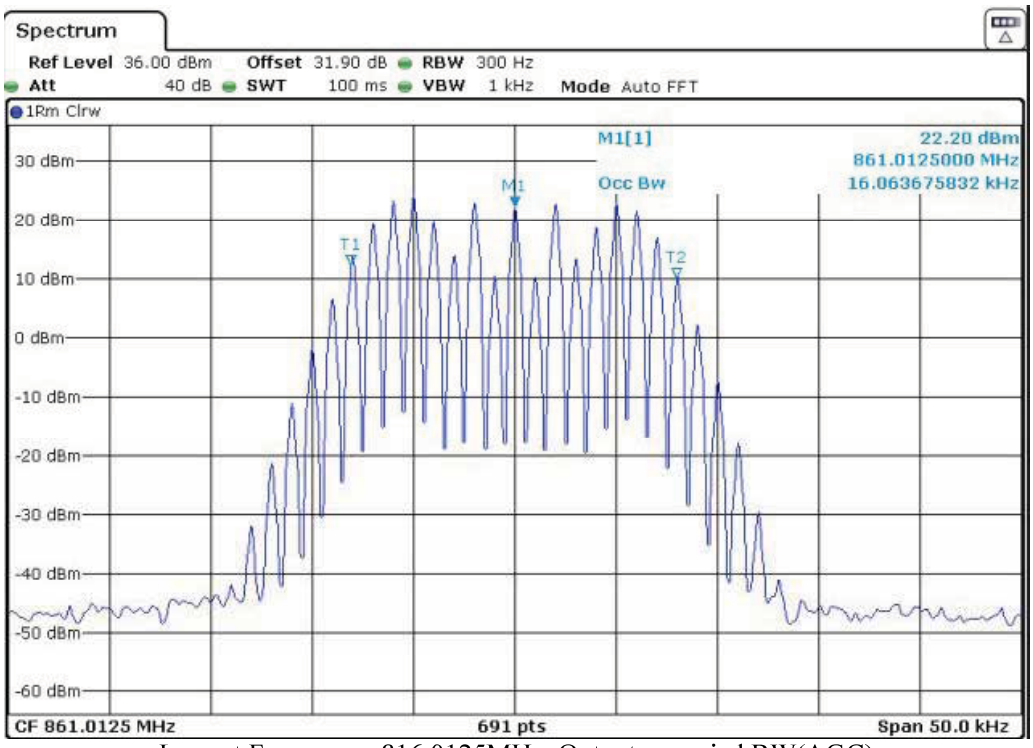
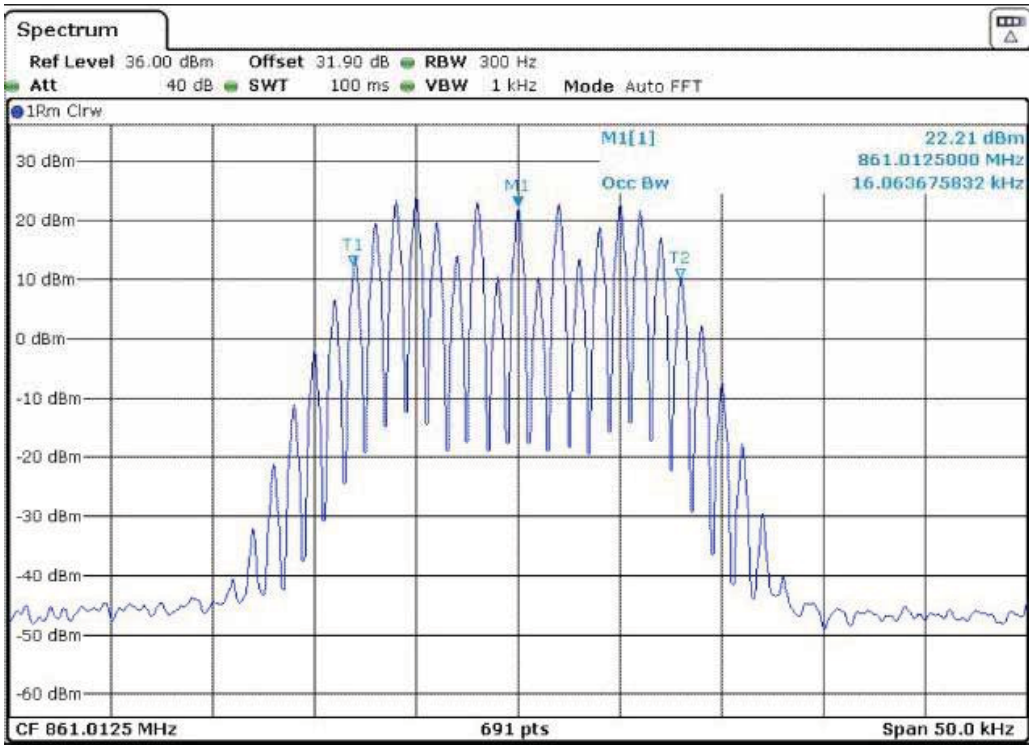
11.5.5.2.1.4. Analog FM

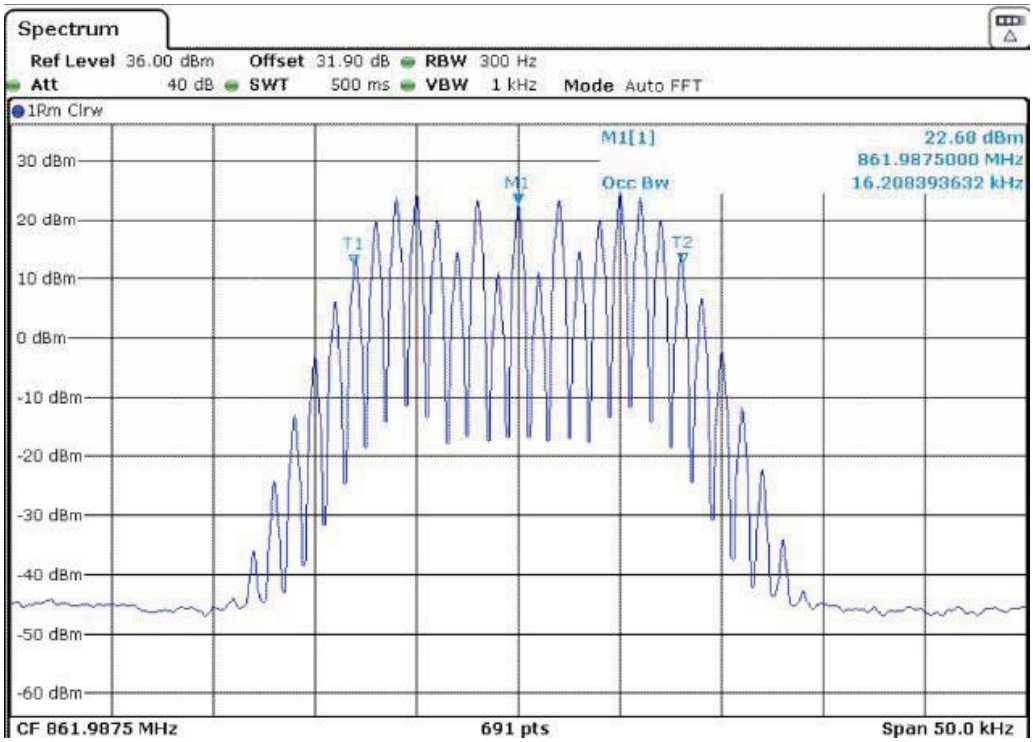
11.5.5.2.1.4.1. Downlink



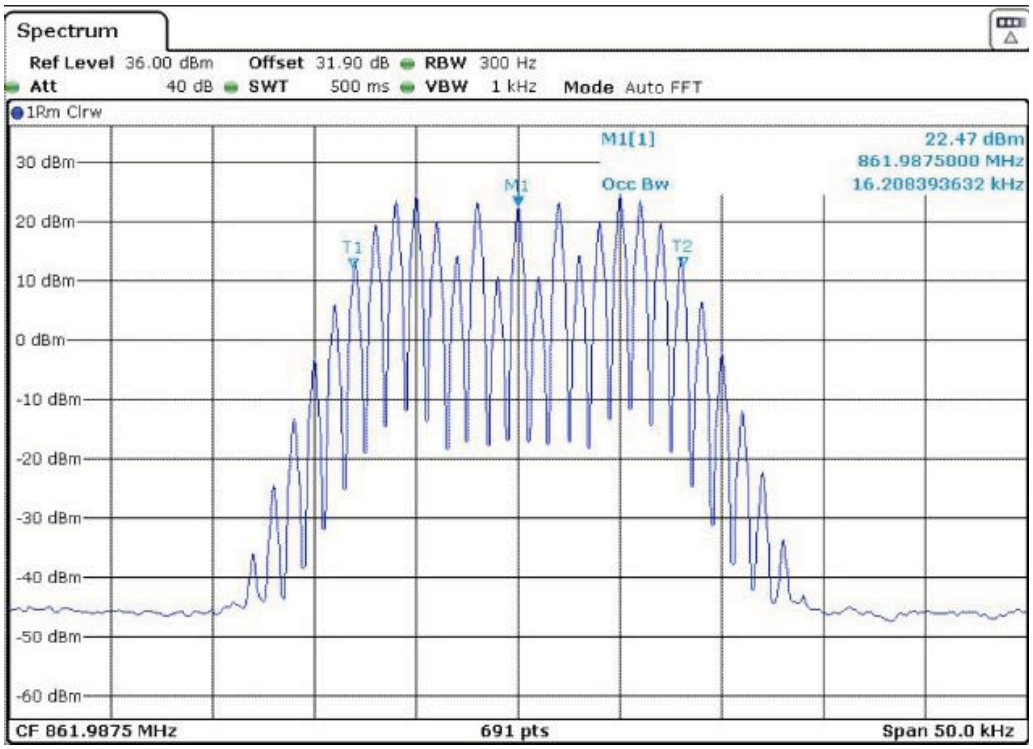
Lowest Frequency: 816.0125MHz, Output occupied BW(AGC)



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)

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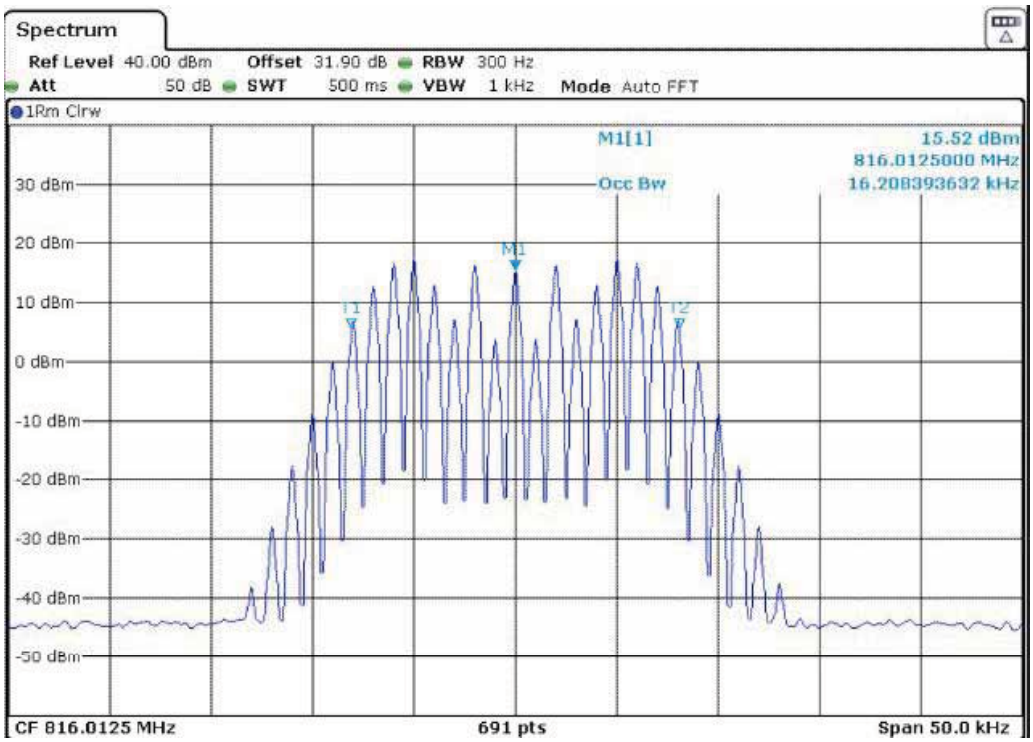
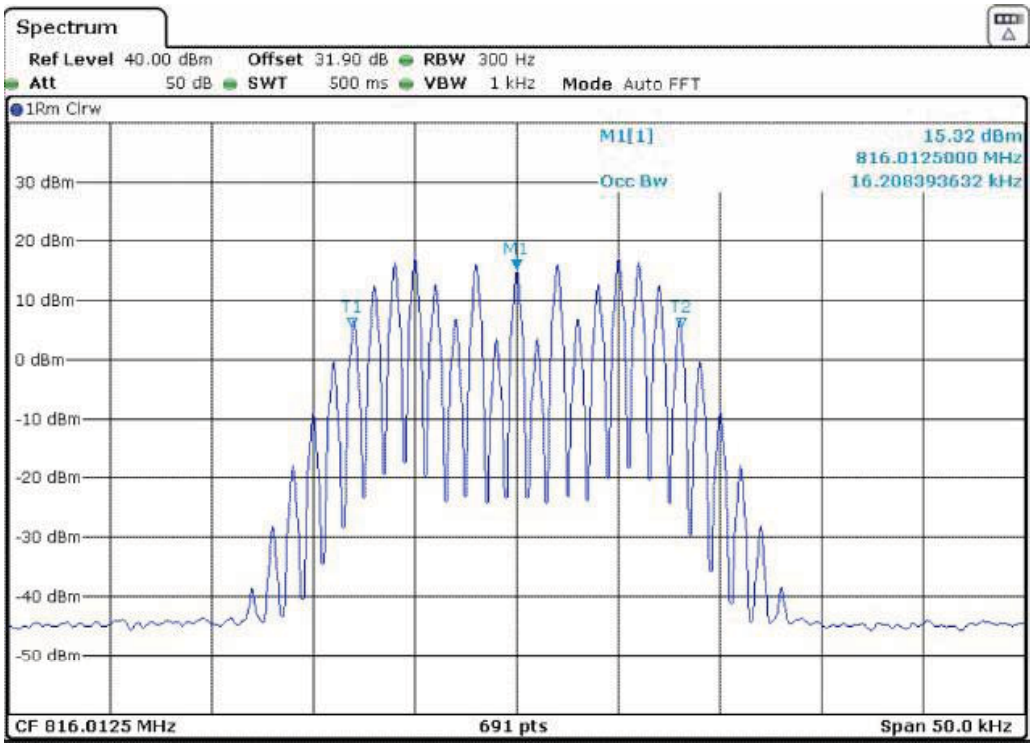
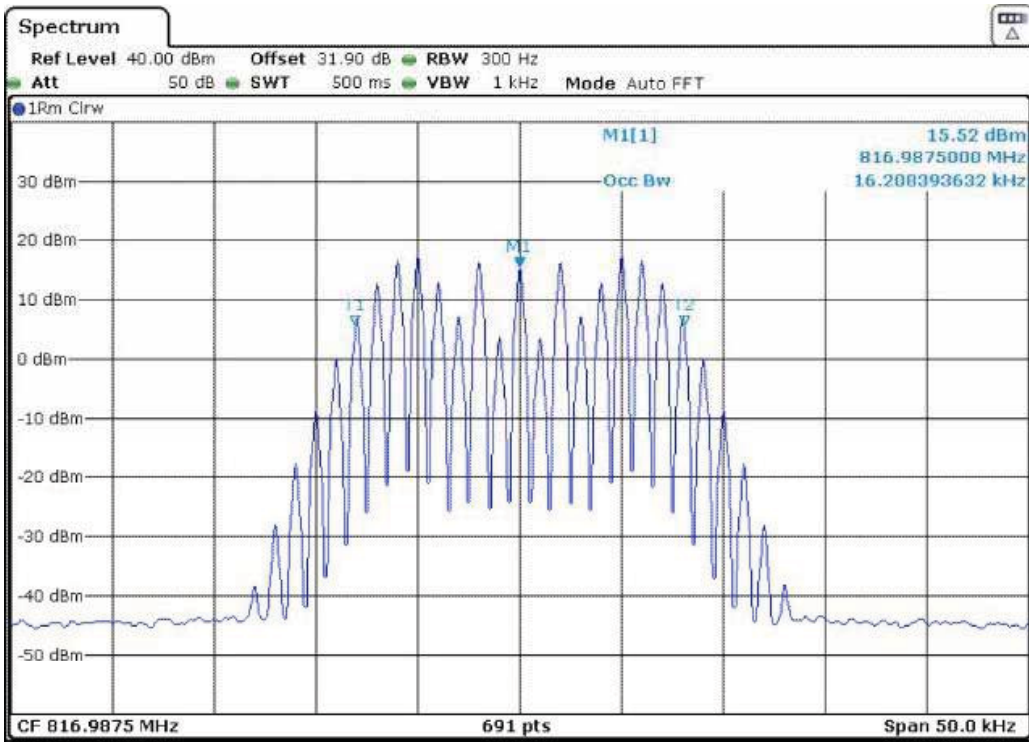
11.5.5.2.1.4.2. Uplink



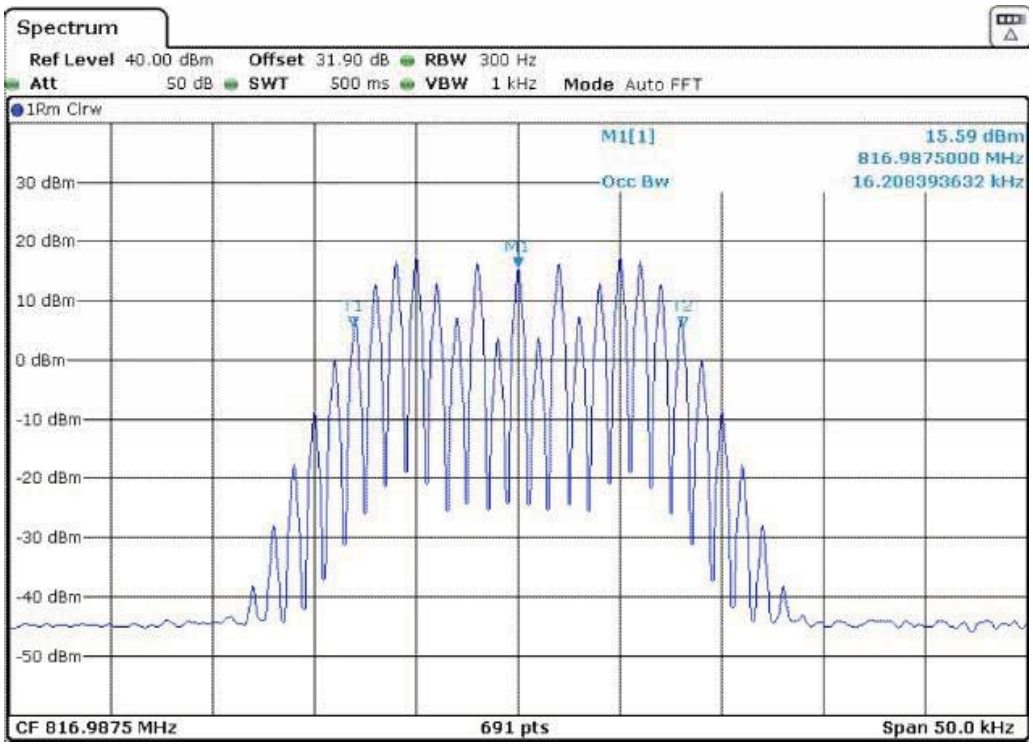
Lowest Frequency: 816.0125MHz, Output occupied BW(AGC)



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)

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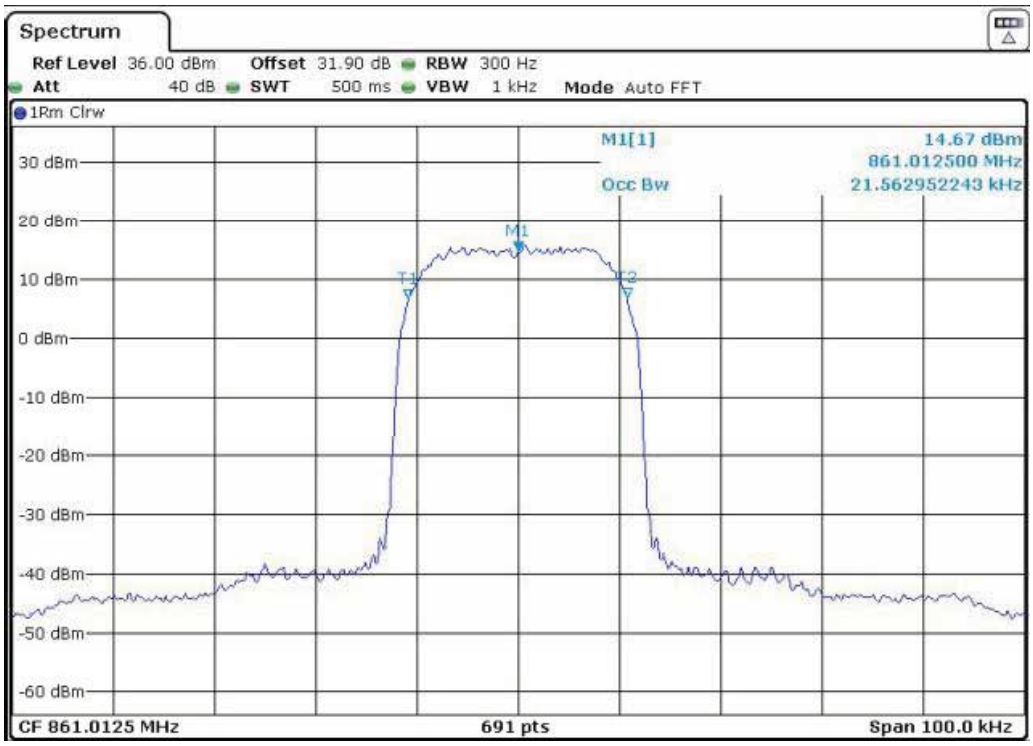
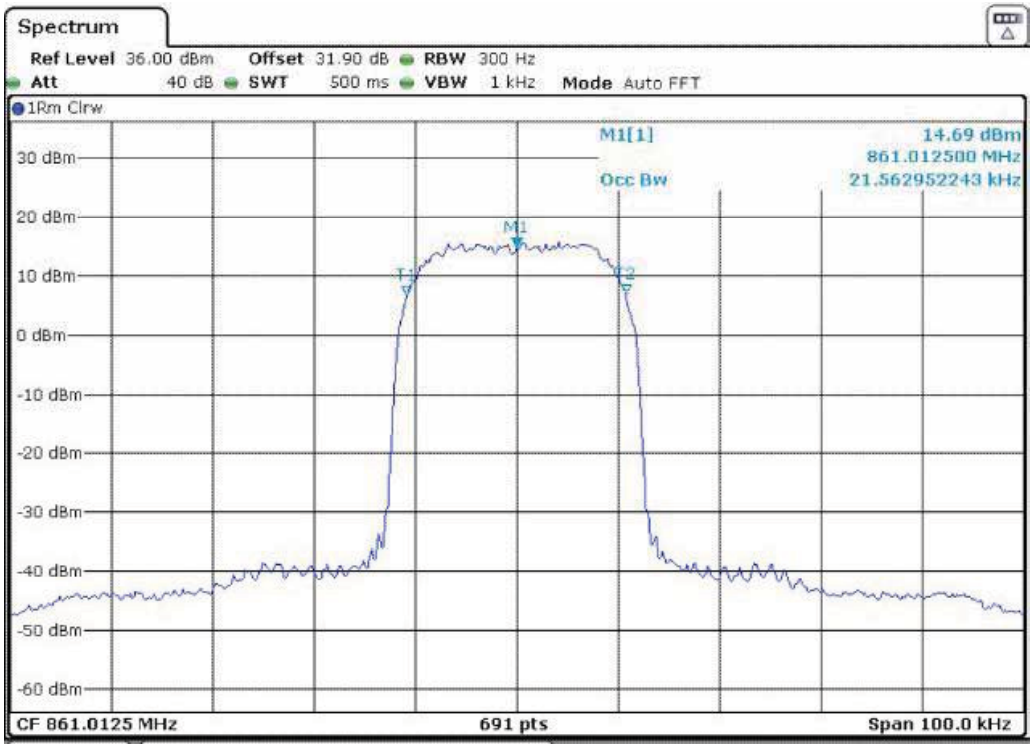
11.5.5.2.1.5. Tetra

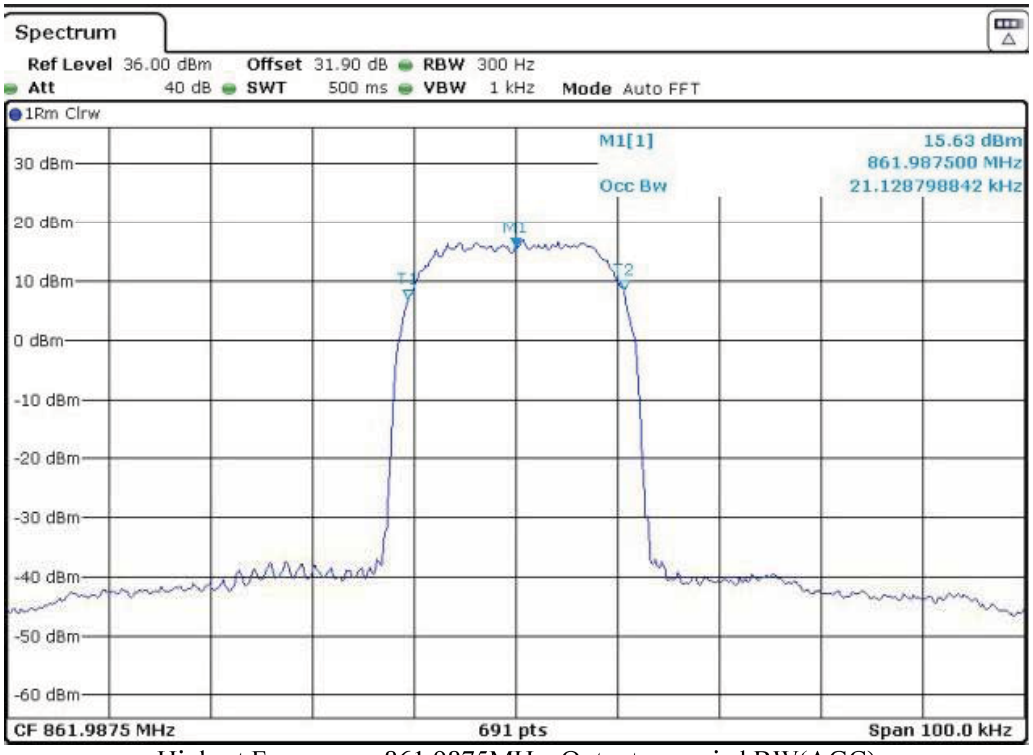
11.5.5.2.1.5.1. Downlink



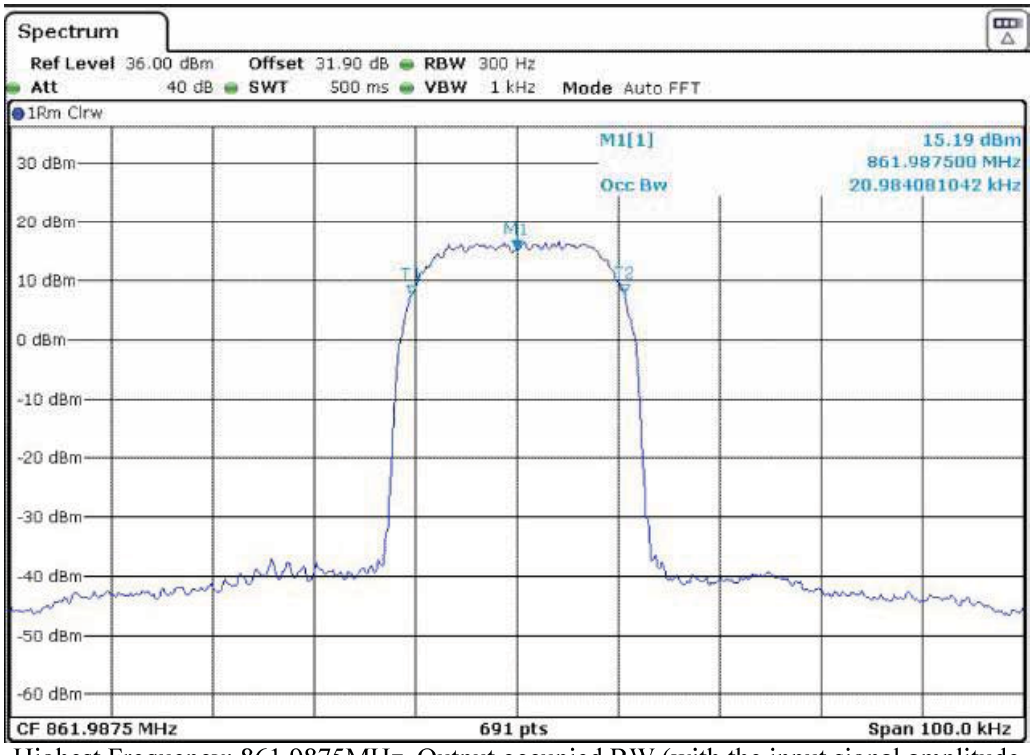
Lowest Frequency: 861.0125MHz, Output occupied BW(AGC)



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



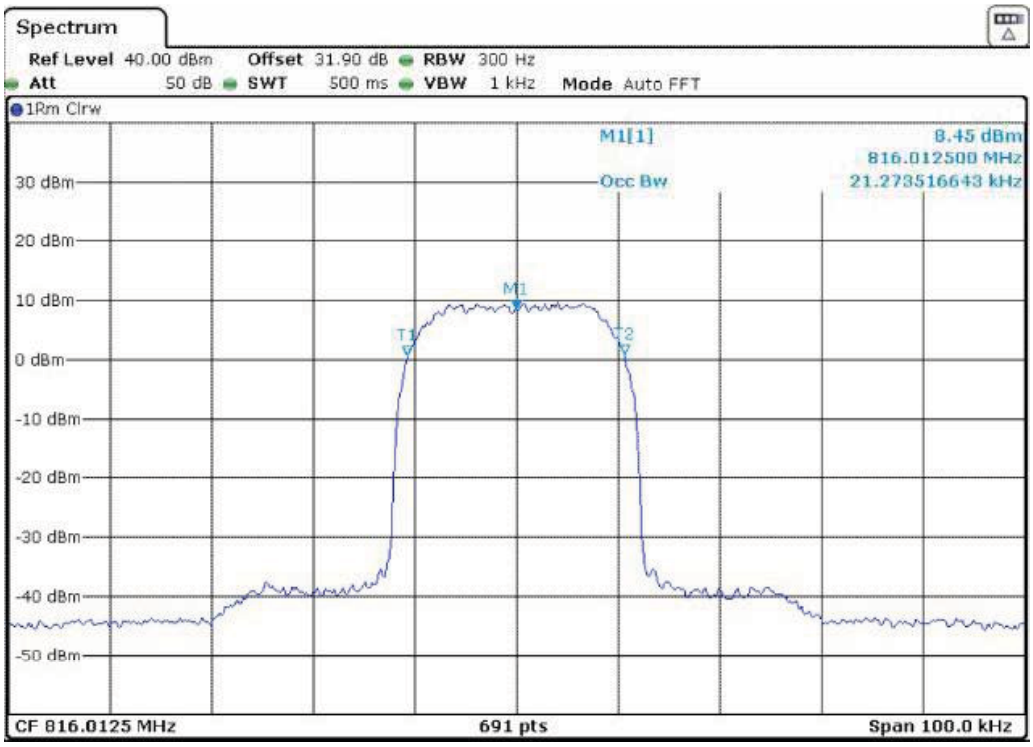
Highest Frequency: 861.9875MHz, Output occupied BW(AGC)



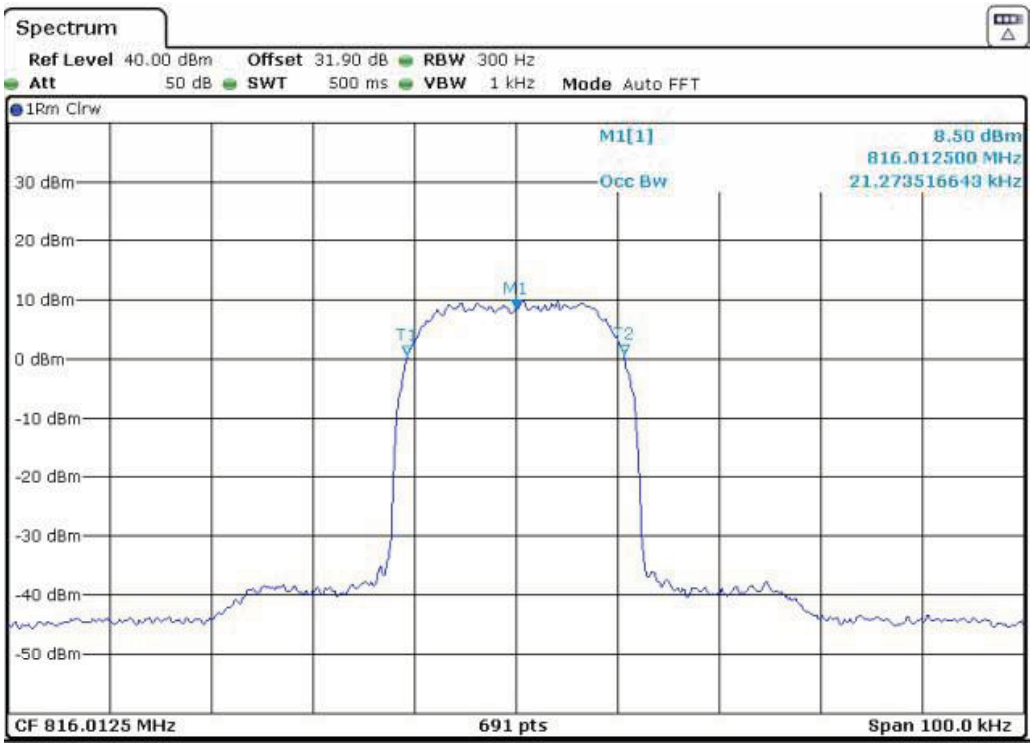
Highest Frequency: 861.9875MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

———— The following blanks ————

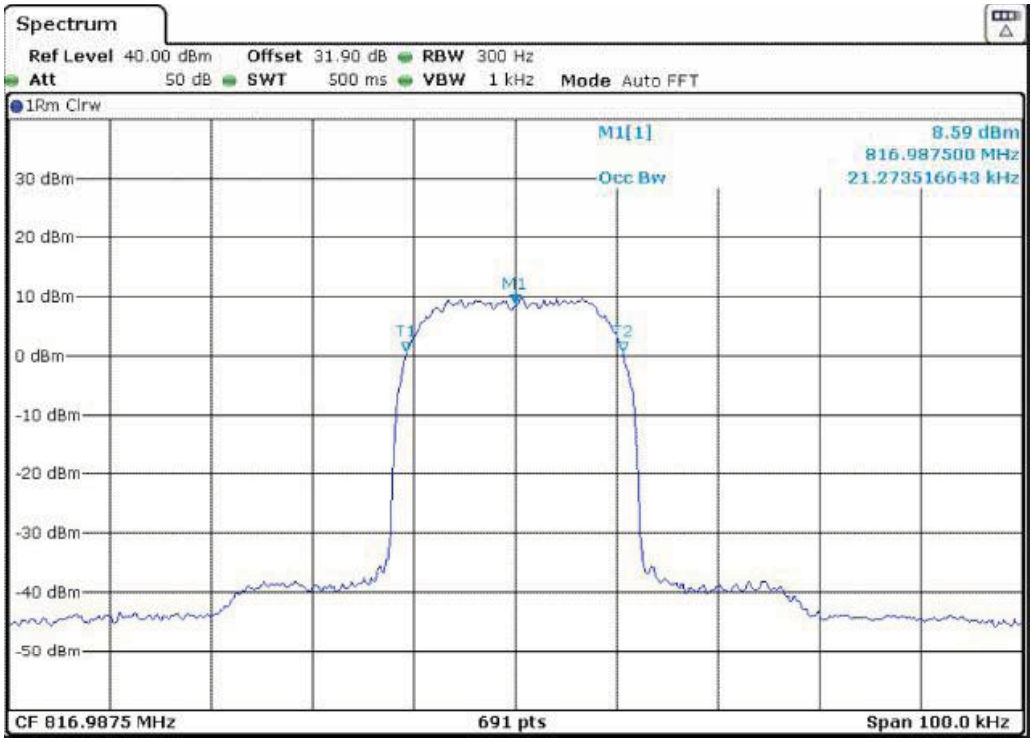
11.5.5.2.1.5.2. Uplink



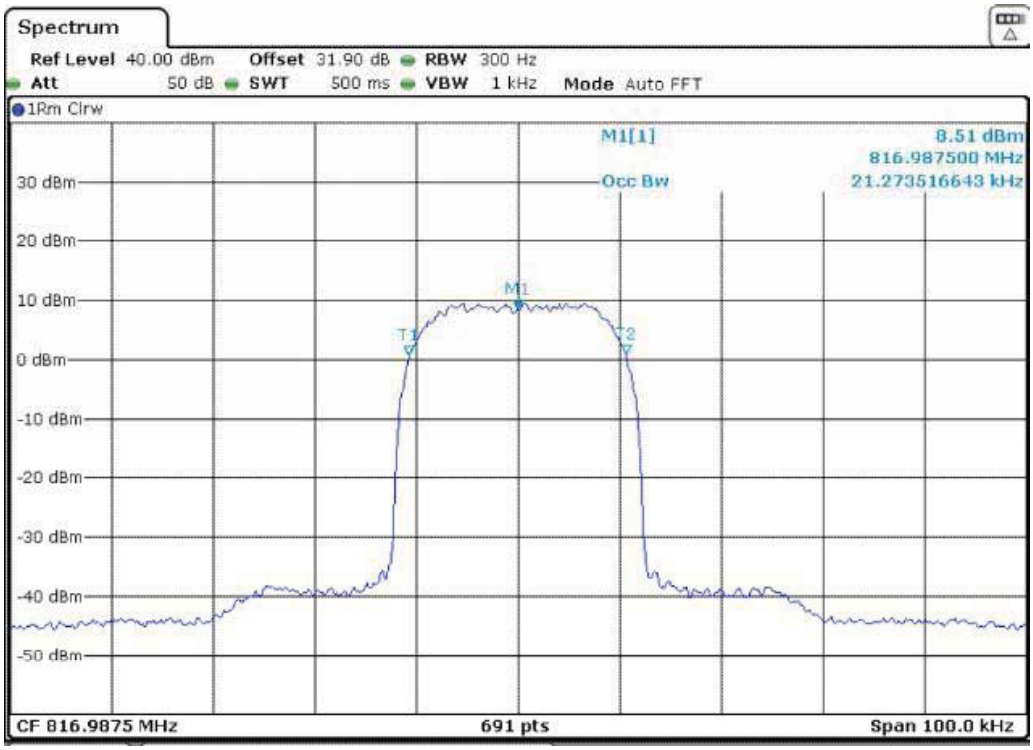
Lowest Frequency: 816.0125MHz, Output occupied BW(AGC)



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)

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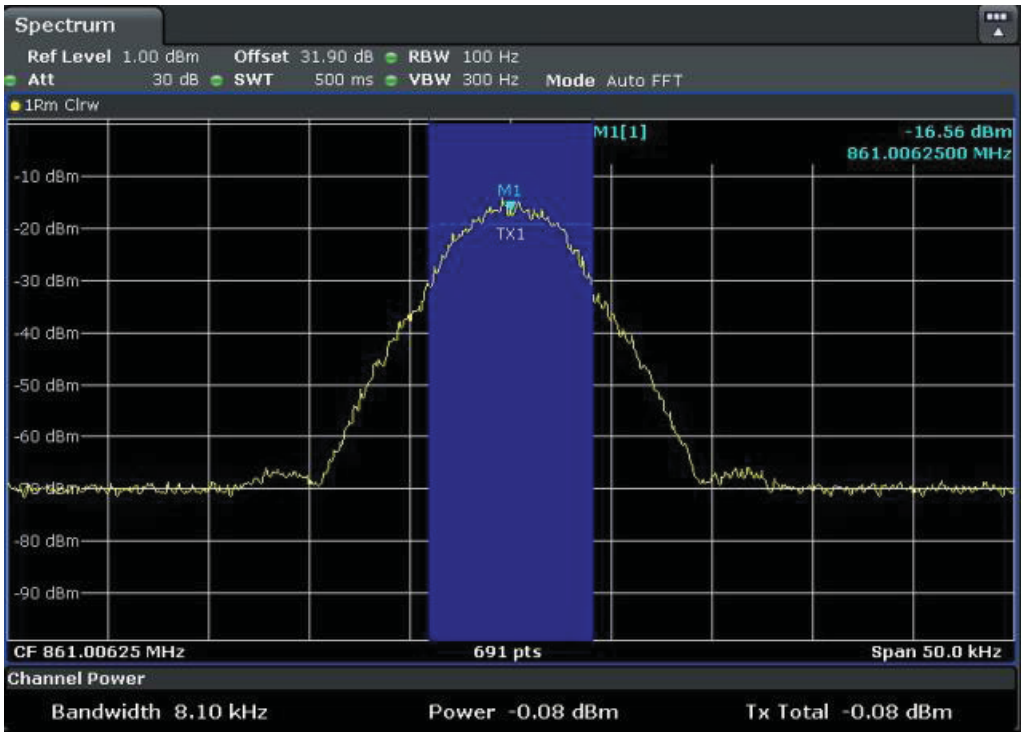
11.5.5.3. Input VS output Comparison

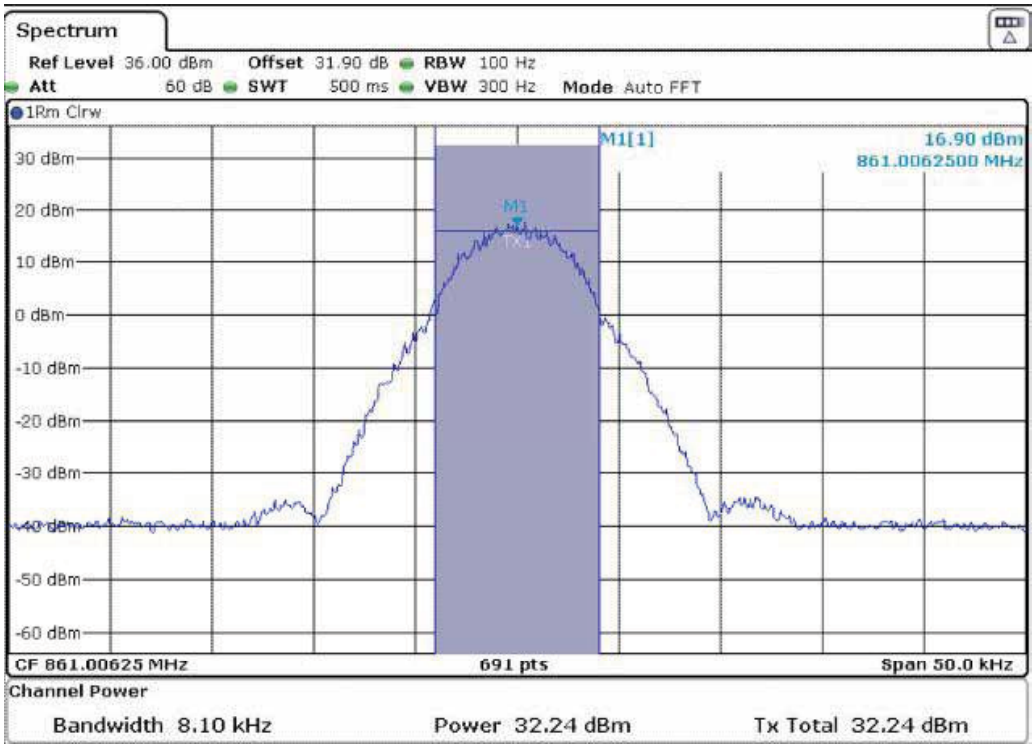
11.5.5.3.1. 800MHz Band (Downlink: 861MHz ~862MHz, Uplink: 816MHz ~ 817MHz)

11.5.5.3.1.1. P25 Phase I(C4FM)

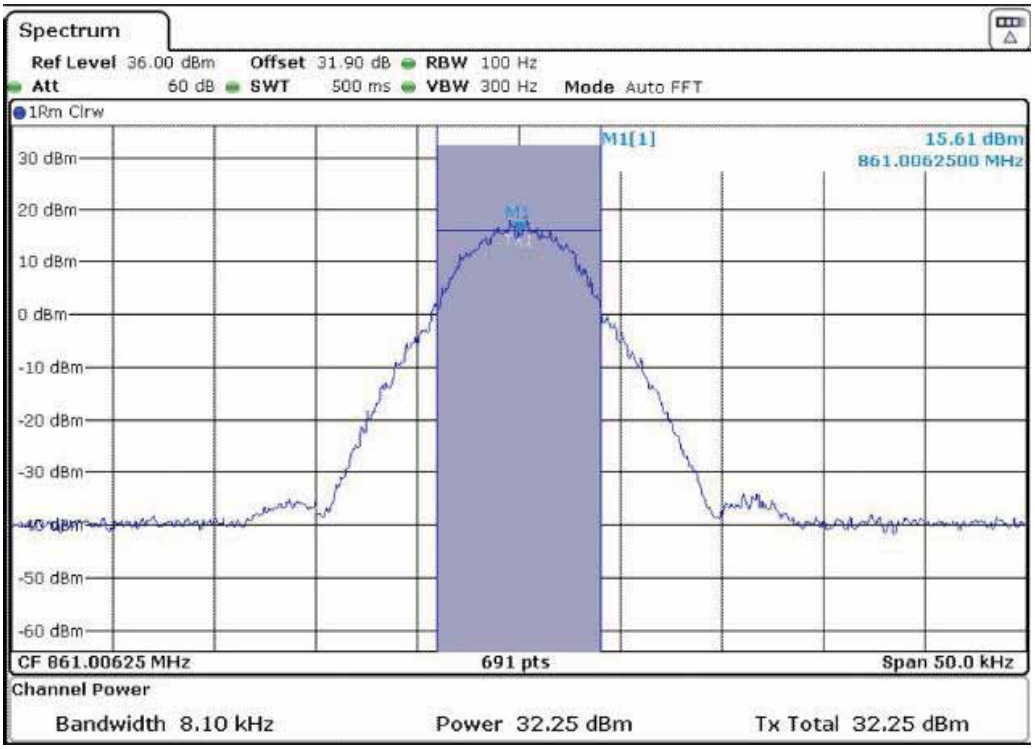
11.5.5.3.1.1.1. Downlink



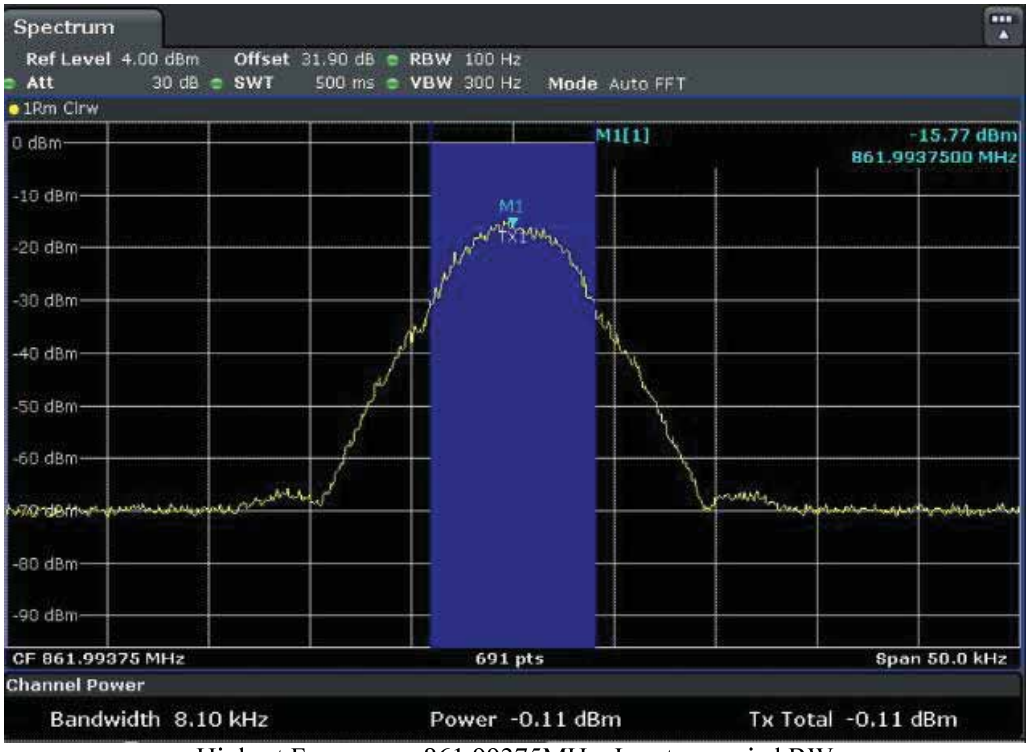
Lowest Frequency: 861.00625MHz, Input occupied BW



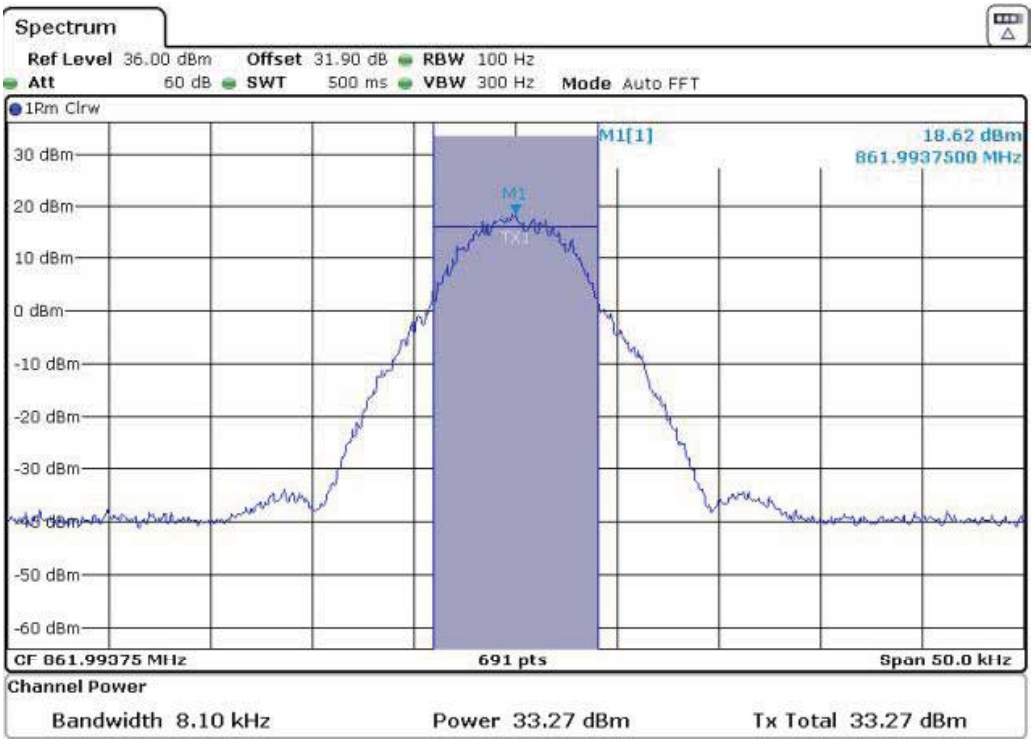
Lowest Frequency: 861.00625MHz, Output occupied BW(AGC)



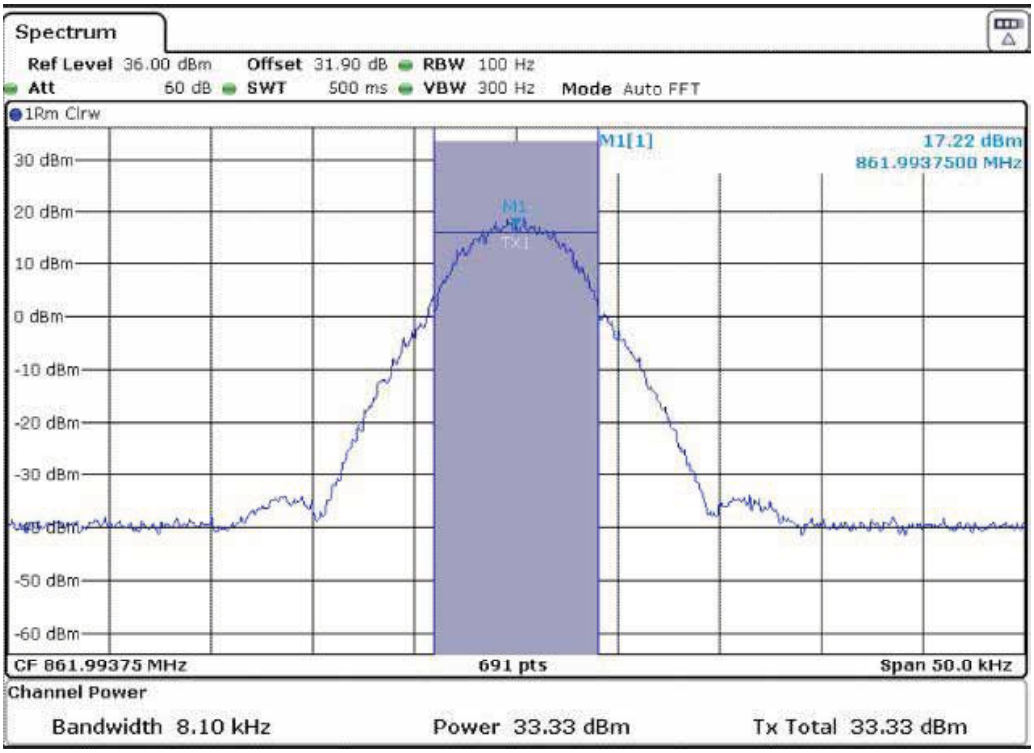
Lowest Frequency: 861.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



Highest Frequency: 861.99375MHz, Input occupied BW



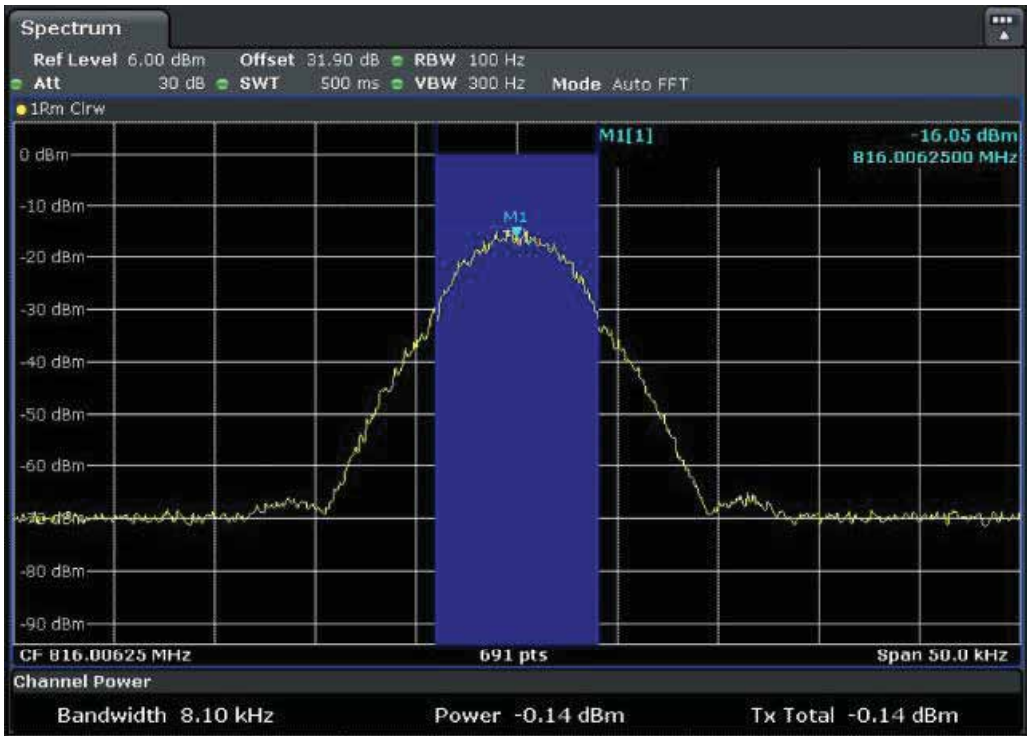
Highest Frequency: 861.99375MHz, Output occupied BW(AGC)



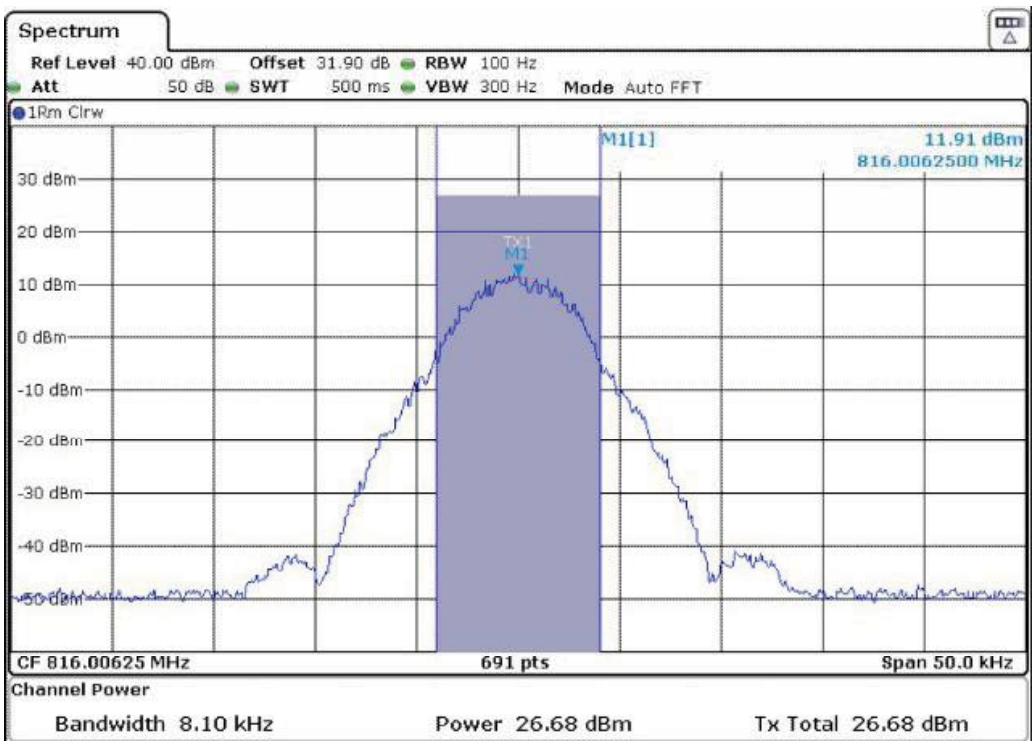
Highest Frequency: 861.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

———— The following blanks ————

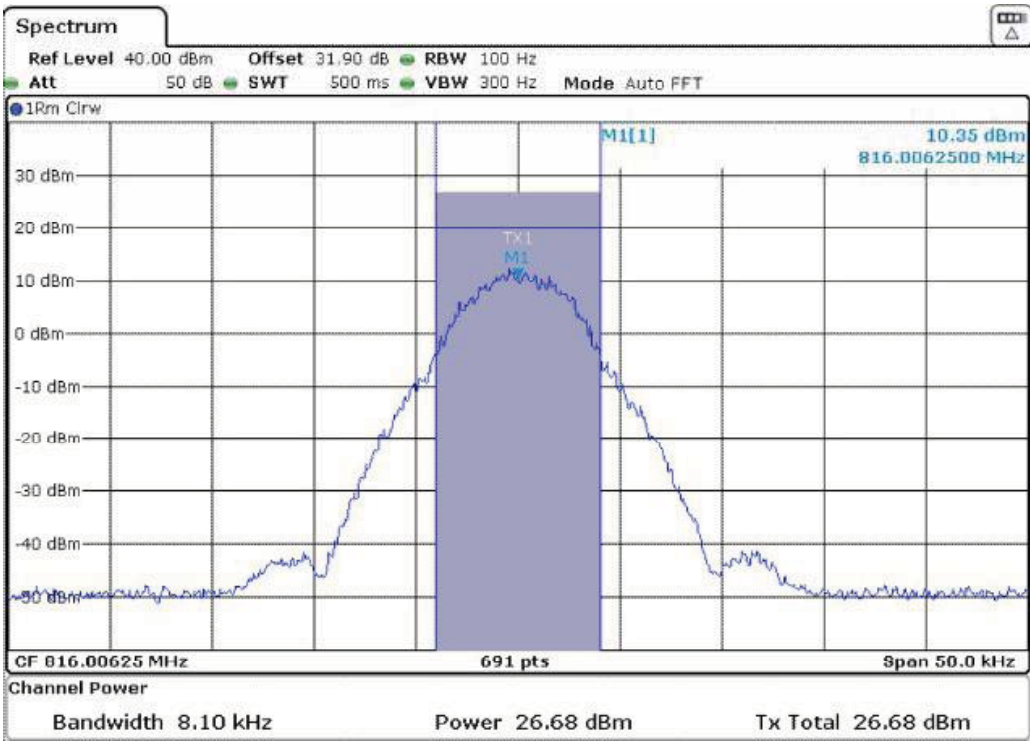
11.5.5.3.1.1.2. Uplink



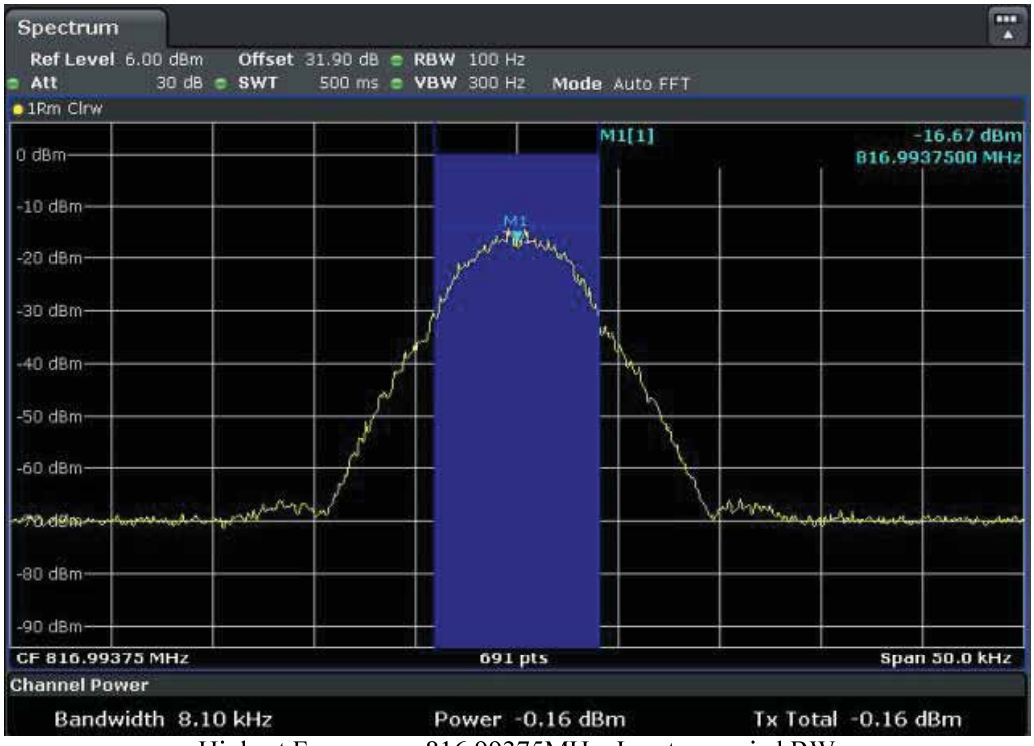
Lowest Frequency: 816.00625MHz, Input occupied BW



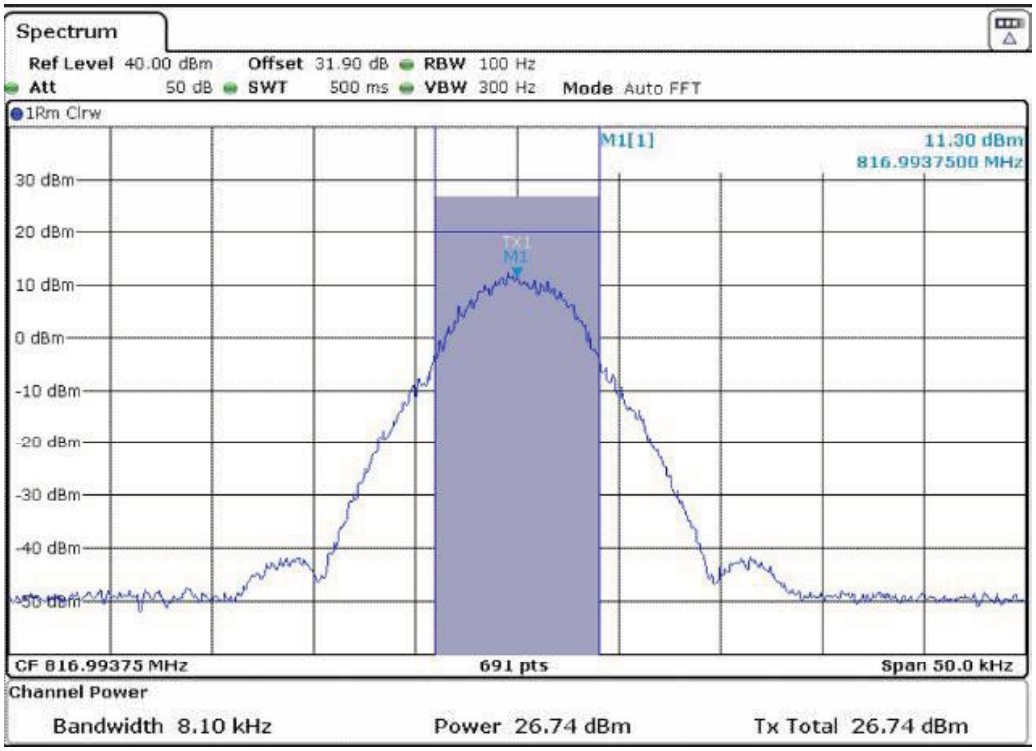
Lowest Frequency: 816.00625MHz, Output occupied BW(AGC)



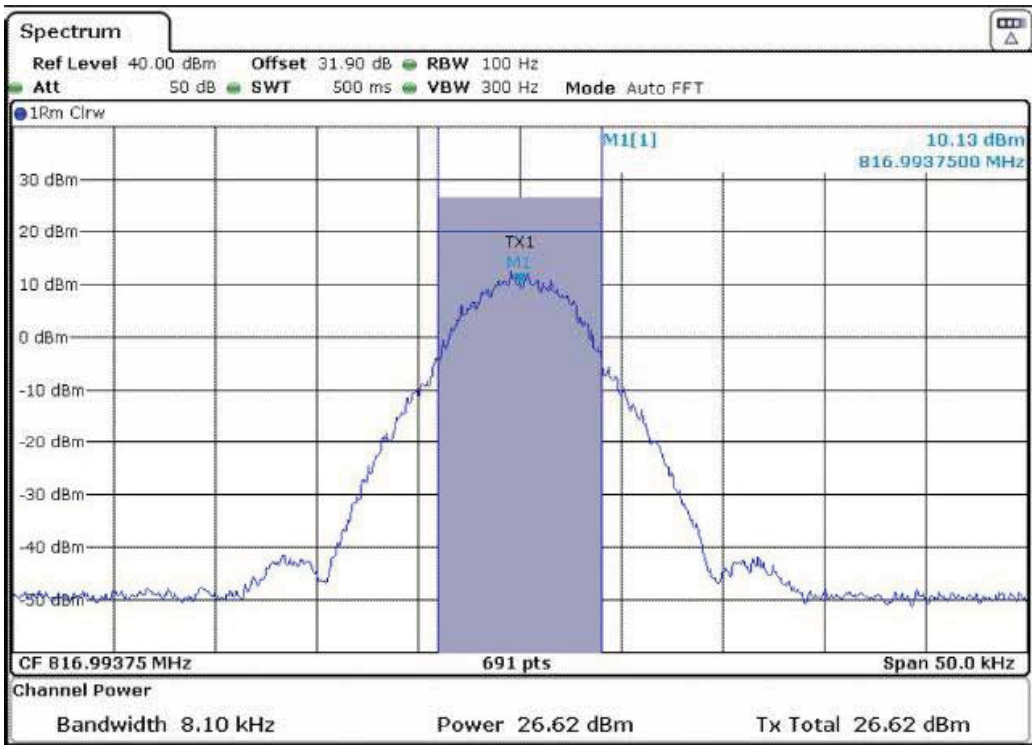
Lowest Frequency: 816.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



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)

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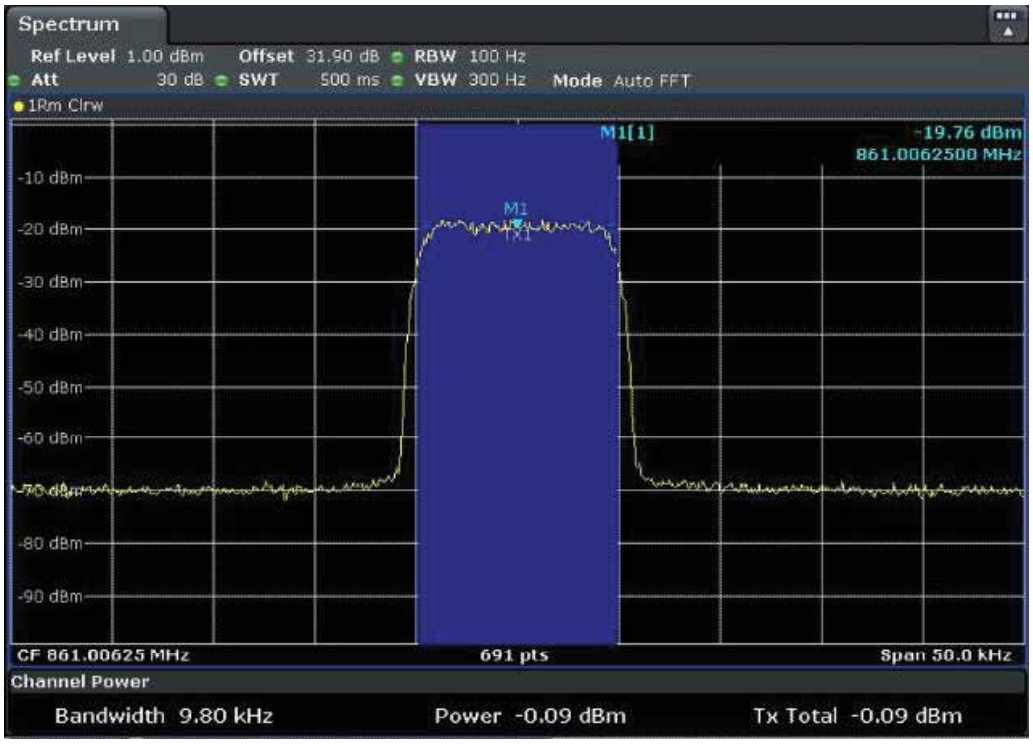
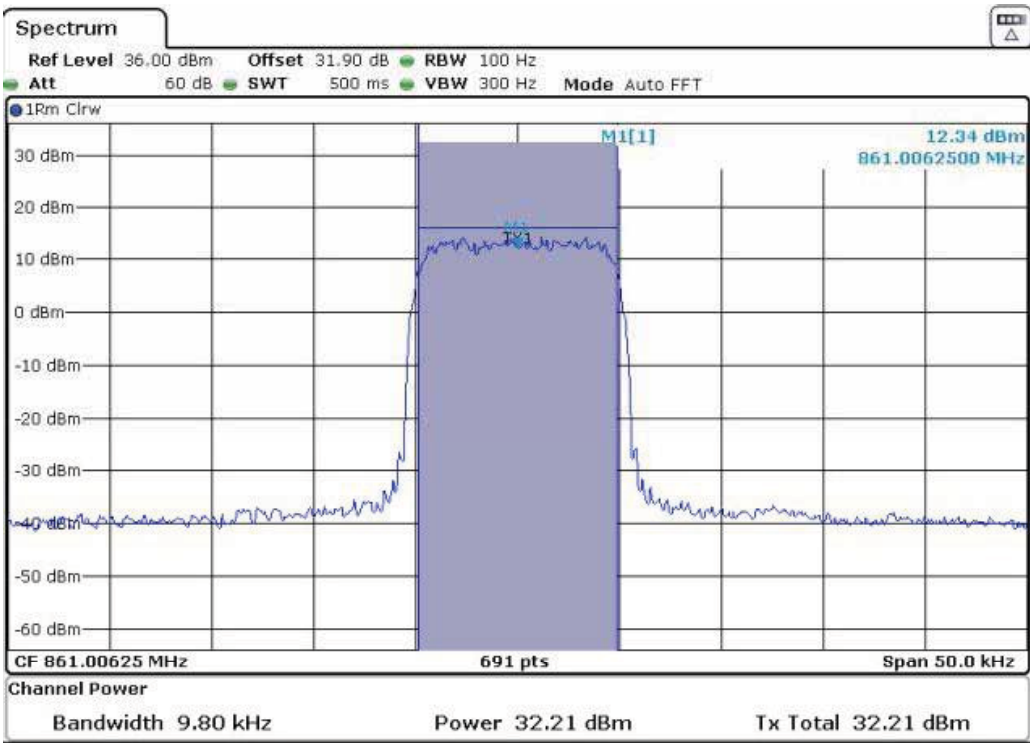
11.5.5.3.1.2. P25 Phase II(H-DQPSK)

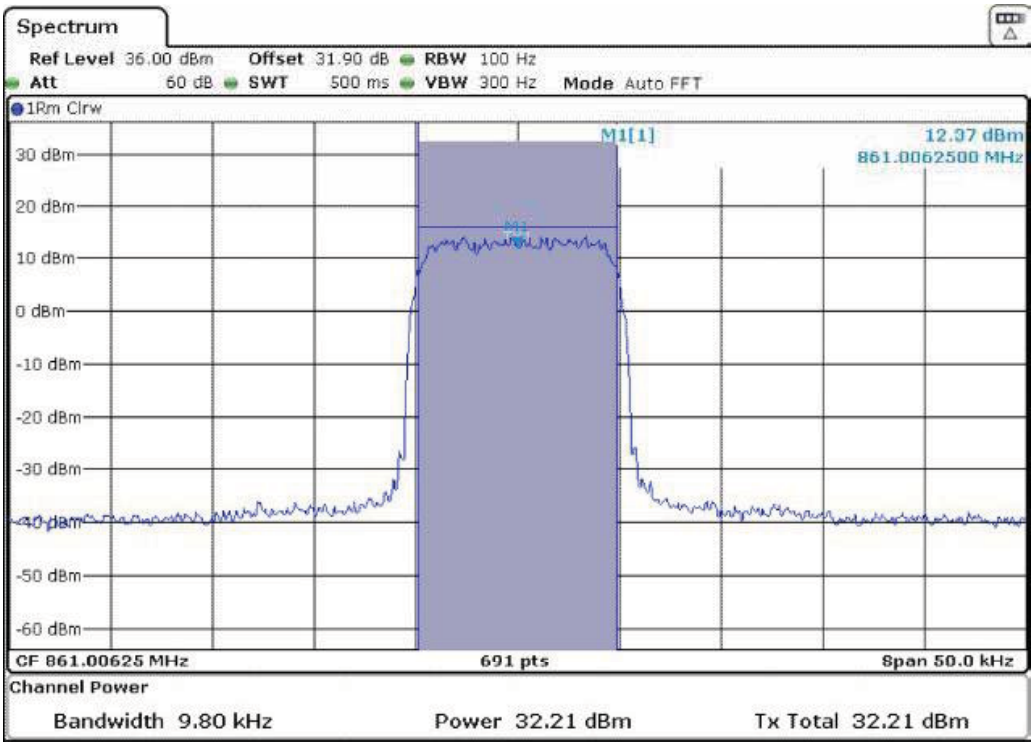
11.5.5.3.1.2.1. Downlink



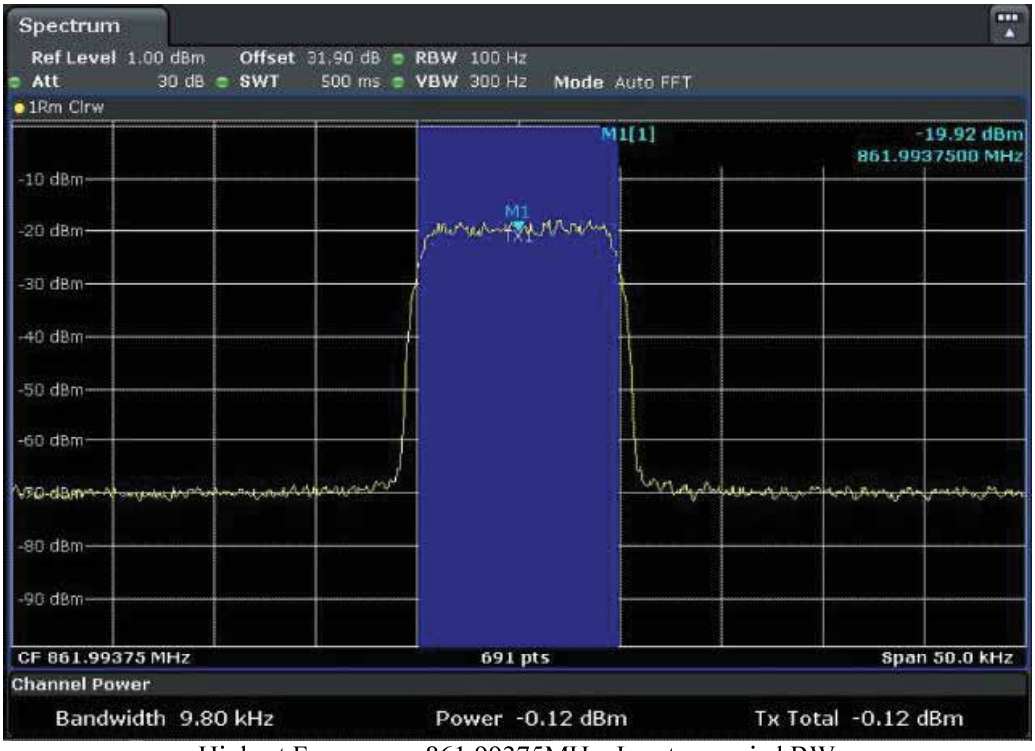
Lowest Frequency: 861.00625MHz, Input occupied BW



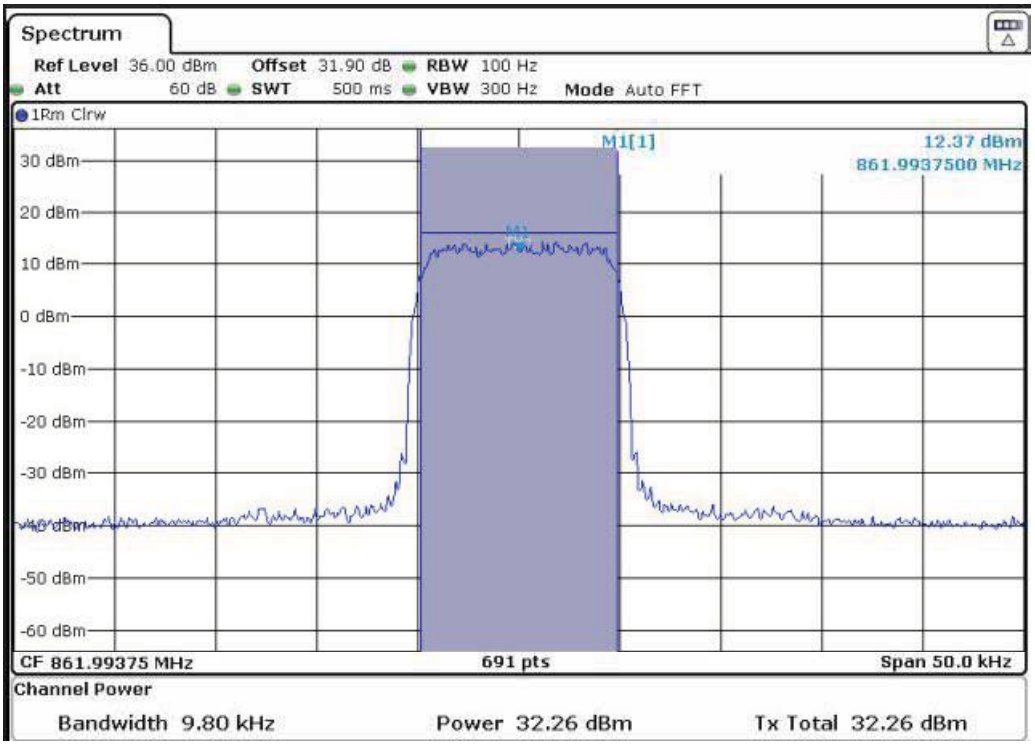
Lowest Frequency: 861.00625MHz, Output occupied BW(AGC)



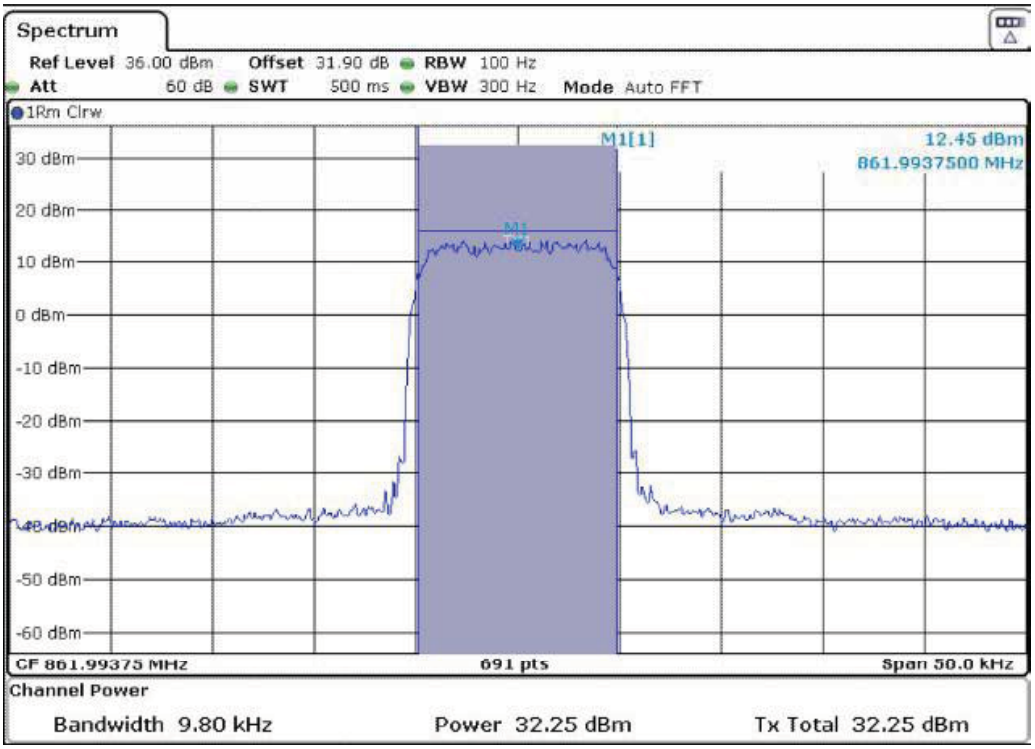
Lowest Frequency: 861.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



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)

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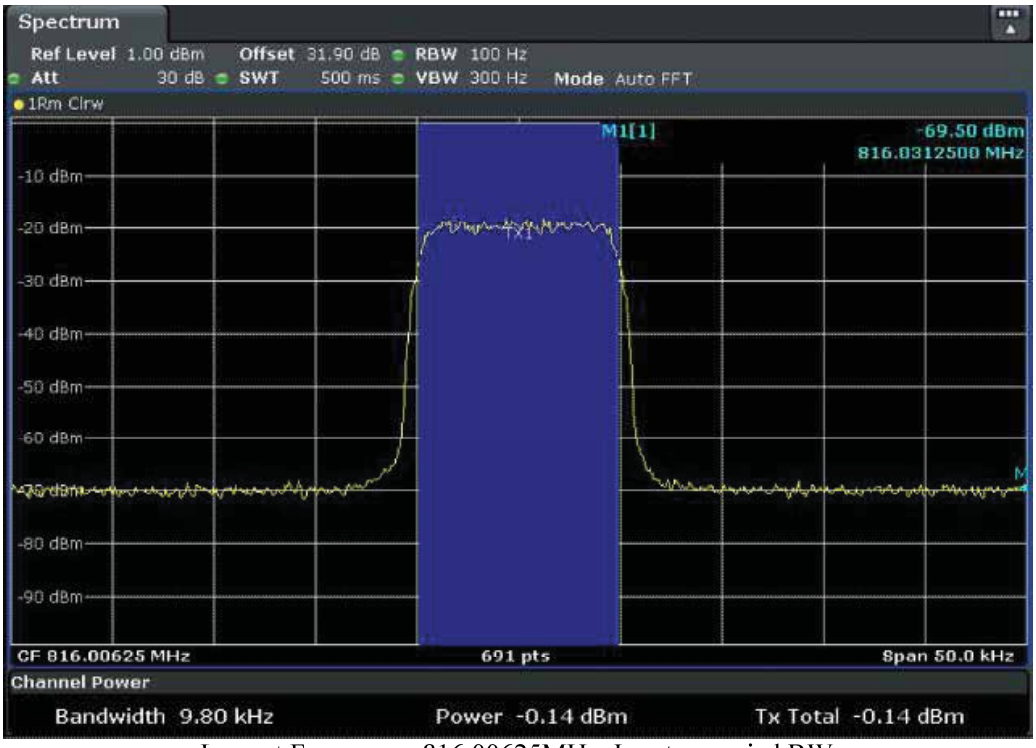
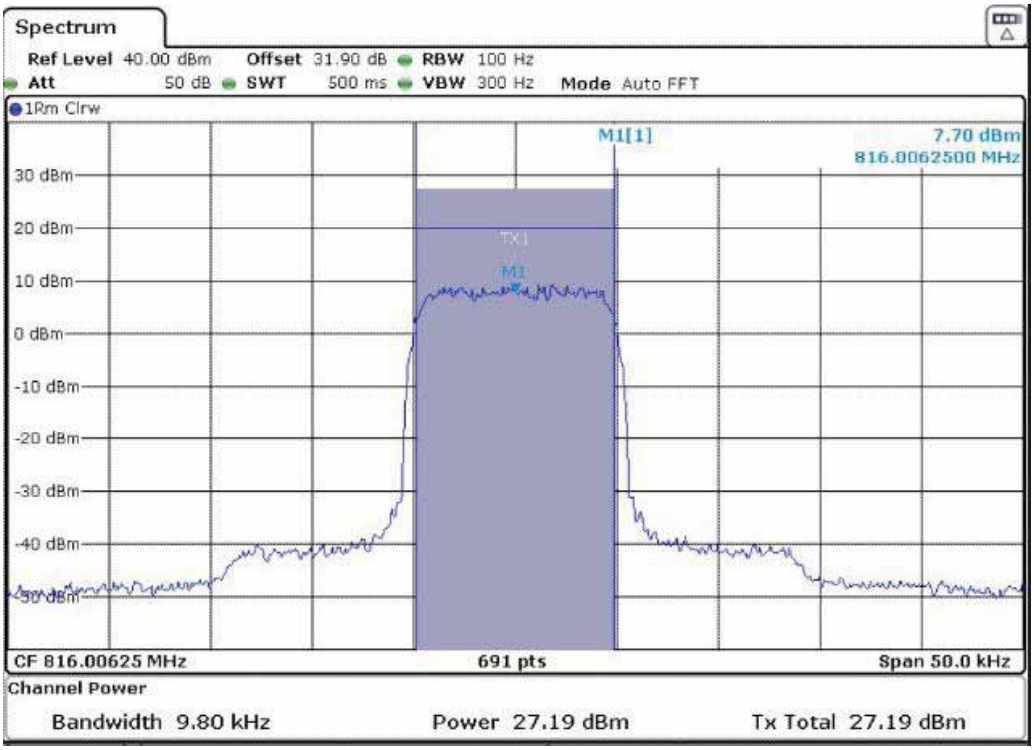
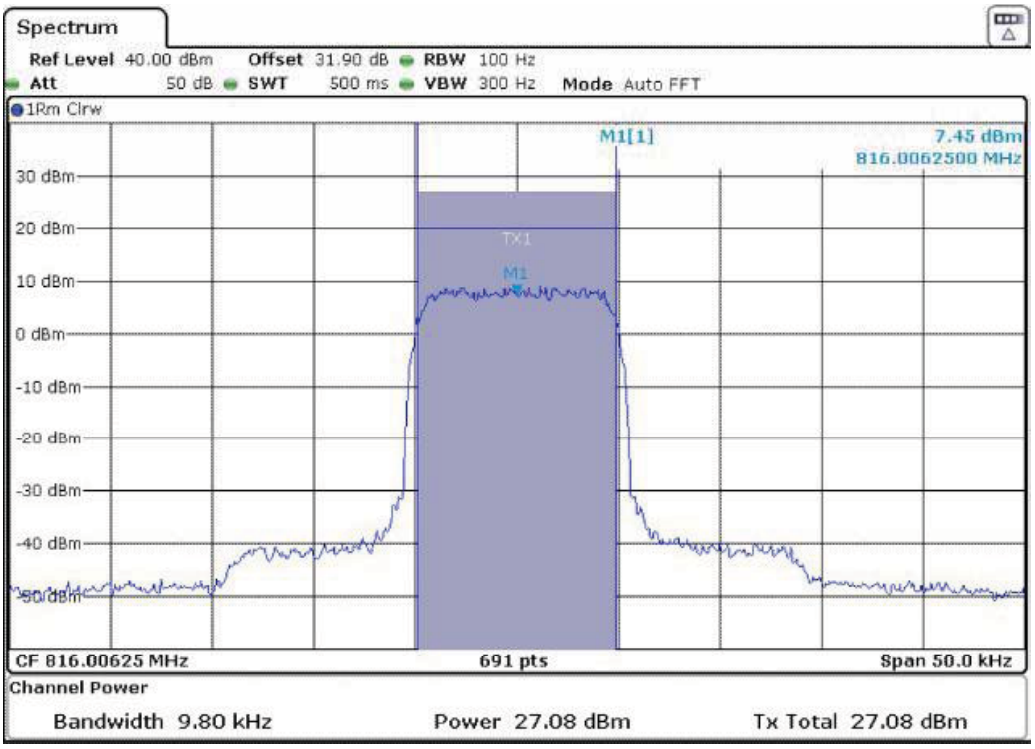
11.5.5.3.1.2.2. Uplink



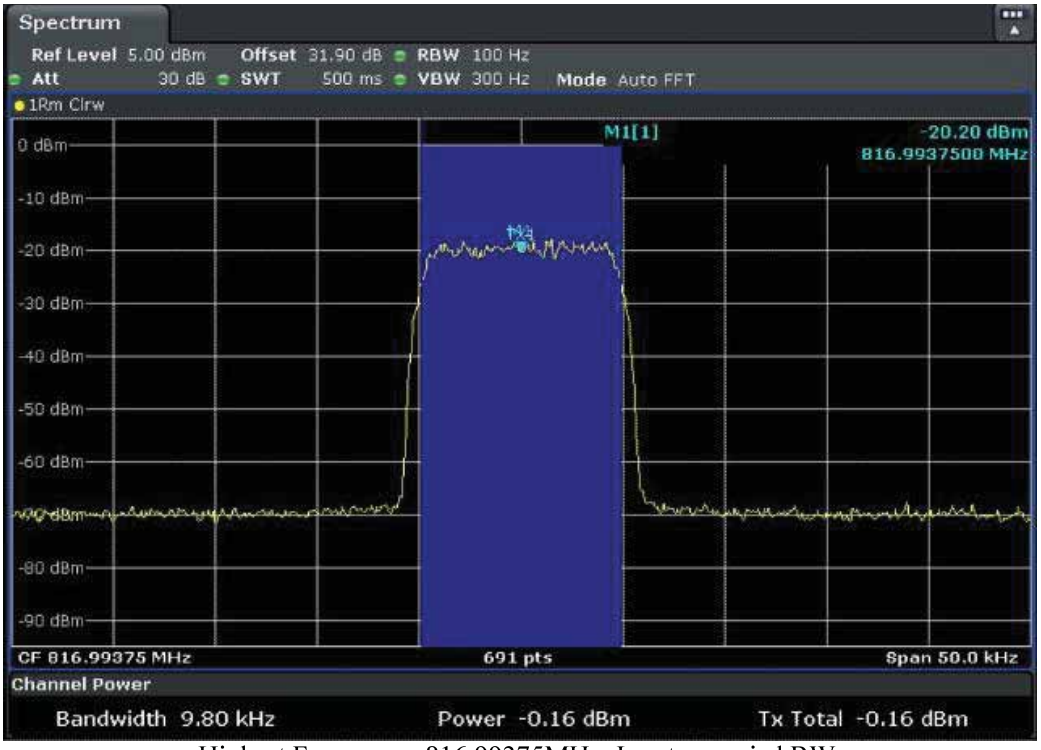
Lowest Frequency: 816.00625MHz, Input occupied BW



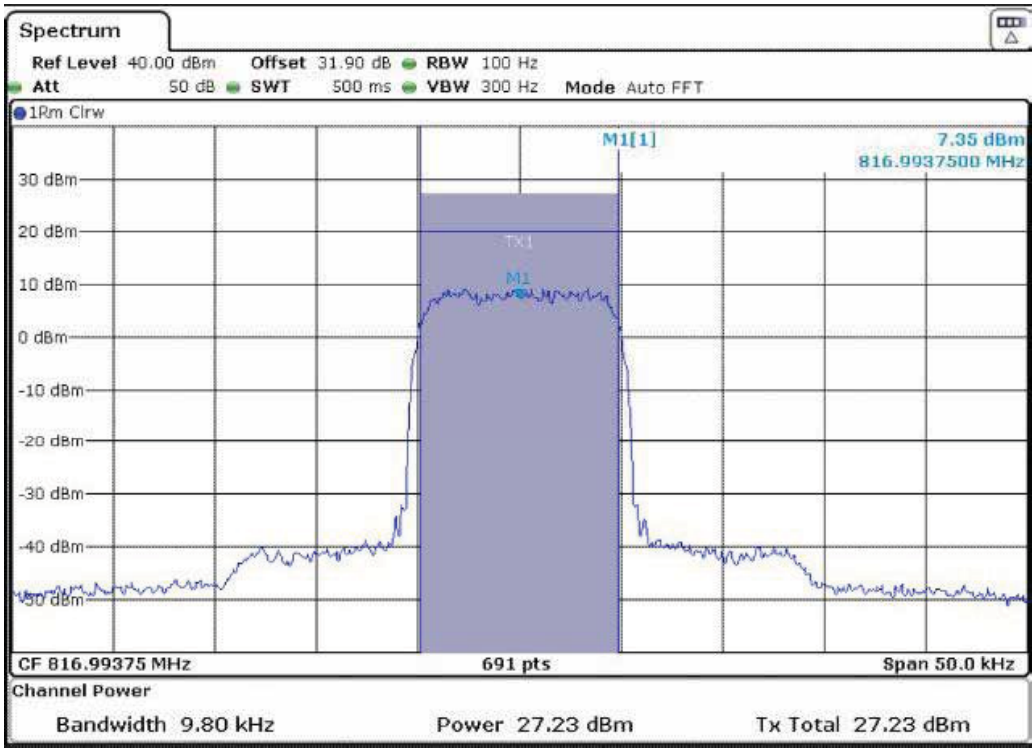
Lowest Frequency: 816.00625MHz, Output occupied BW(AGC)



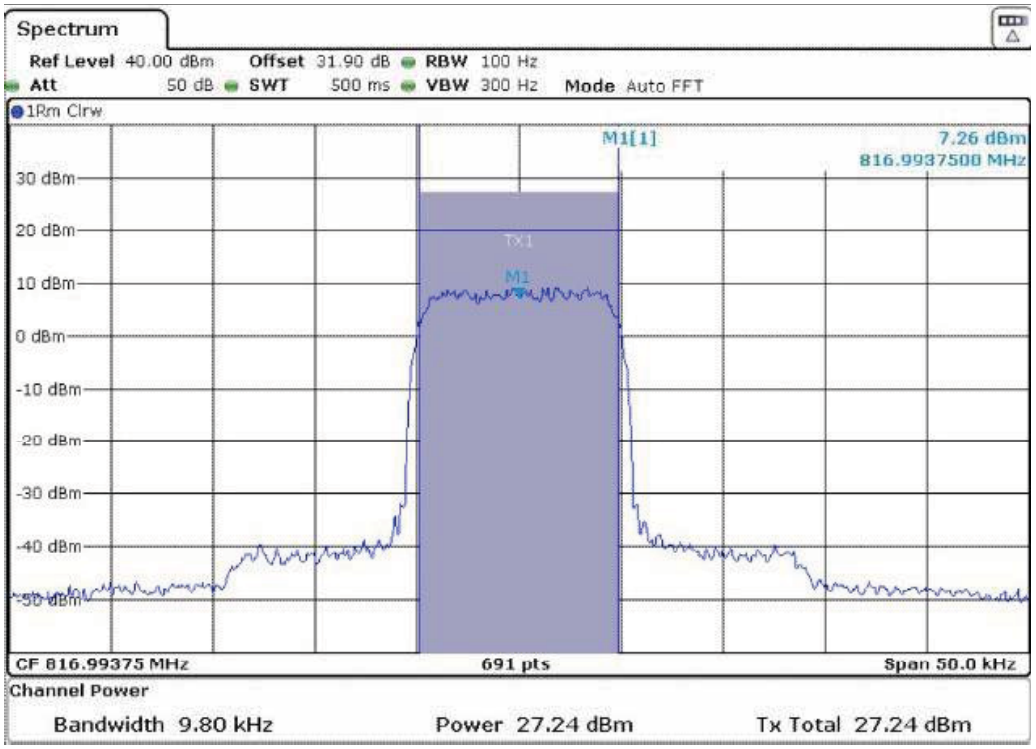
Lowest Frequency: 816.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



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)

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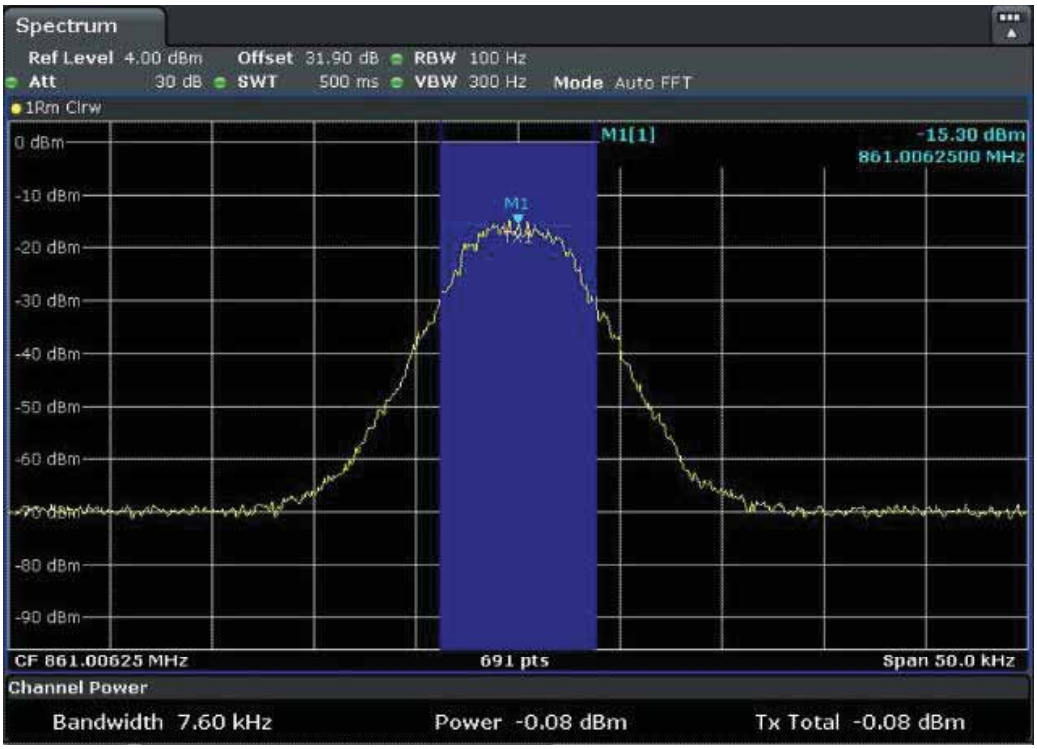
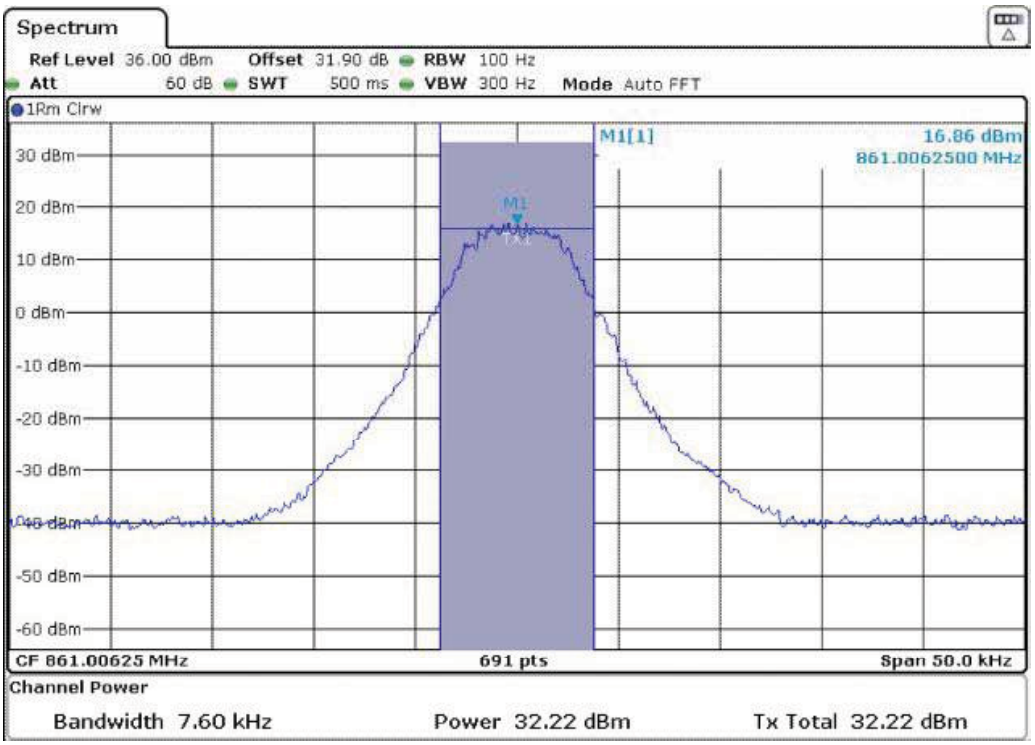
11.5.5.3.1.3. DMR

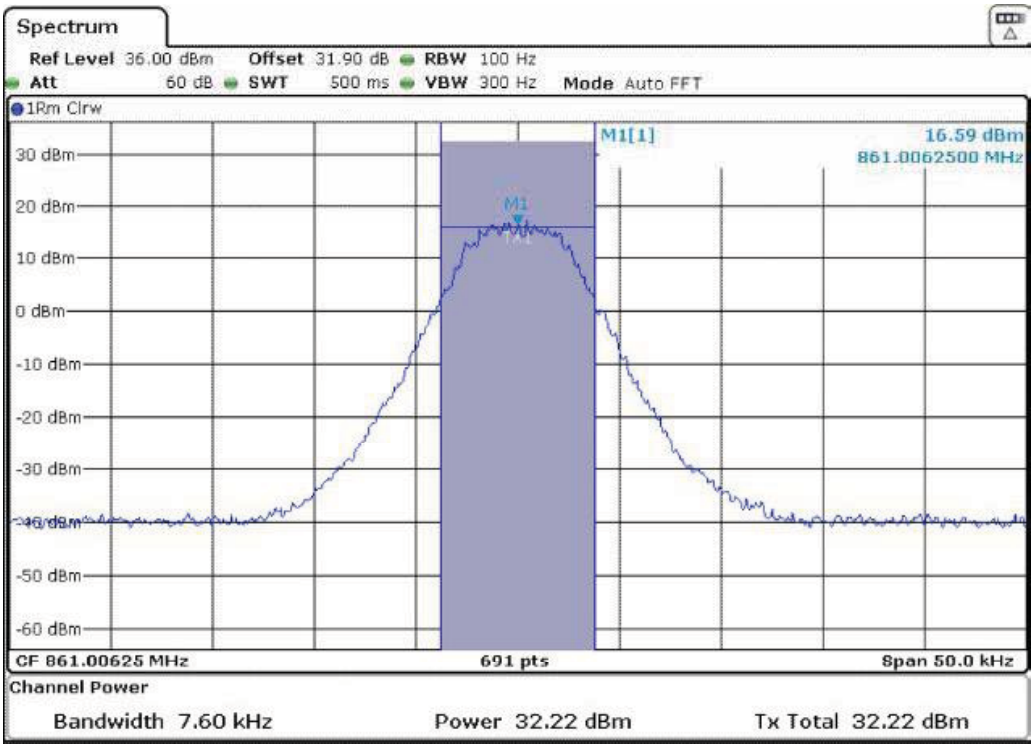
11.5.5.3.1.3.1. Downlink



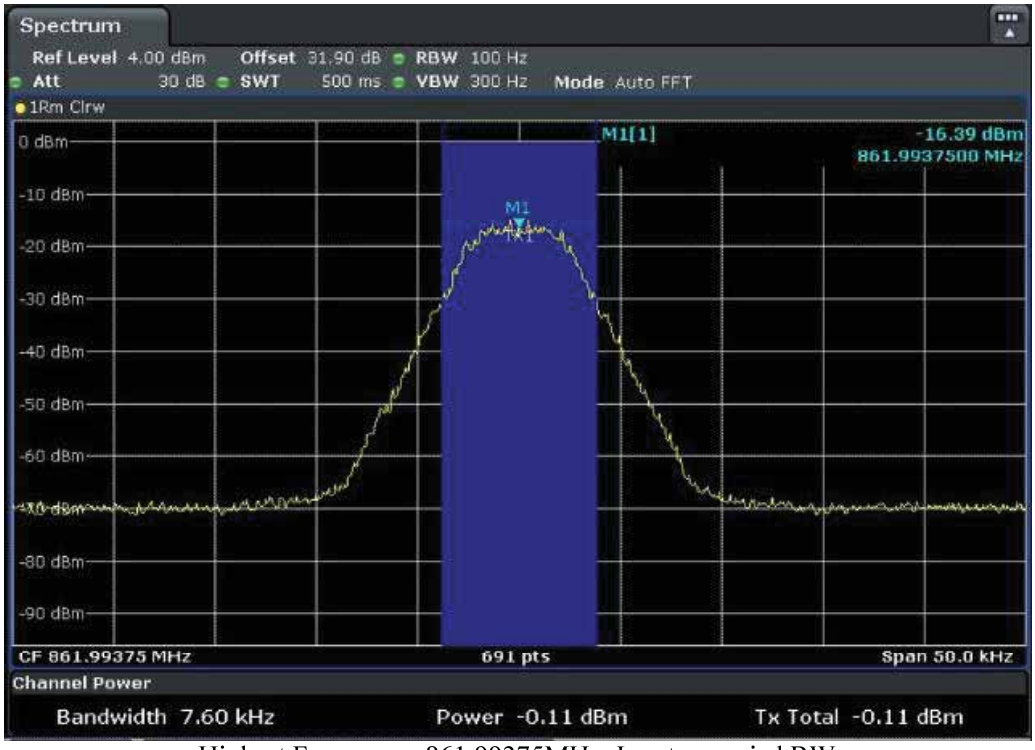
Lowest Frequency: 861.00625MHz, Input occupied BW



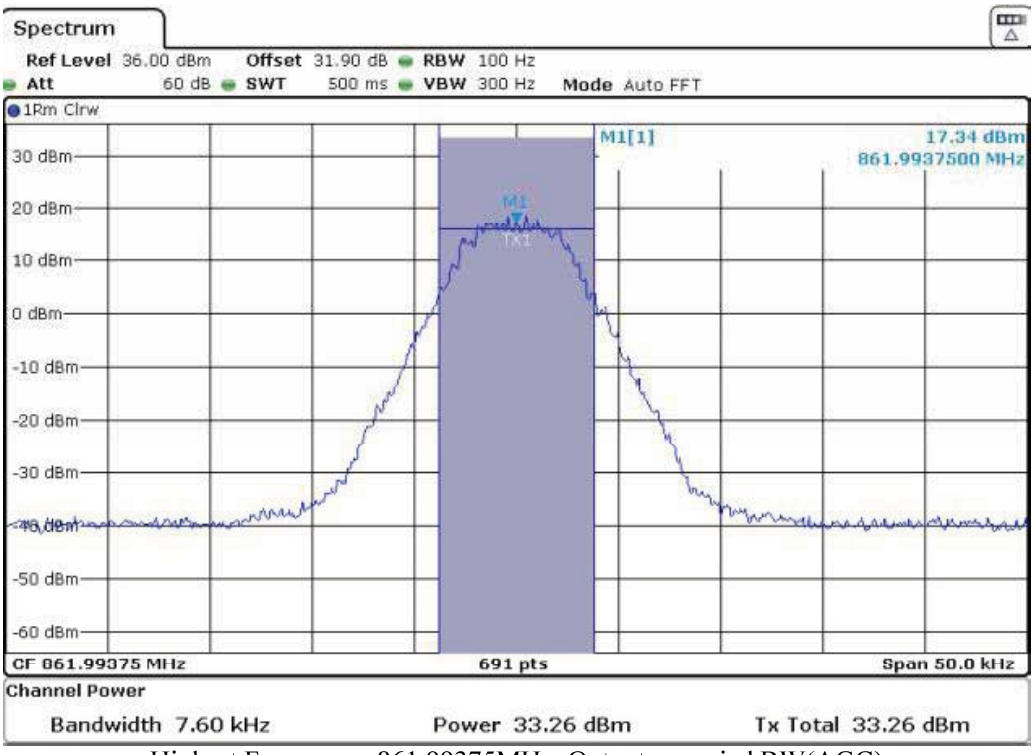
Lowest Frequency: 861.00625MHz, Output occupied BW(AGC)



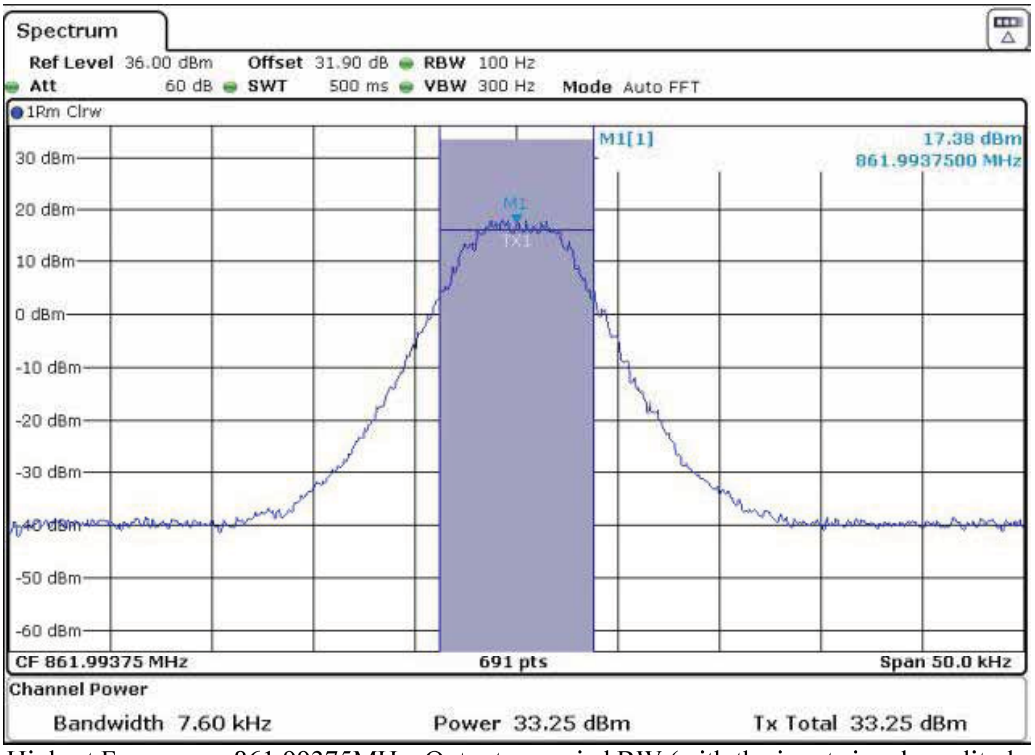
Lowest Frequency: 861.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



Highest Frequency: 861.99375MHz, Input occupied BW



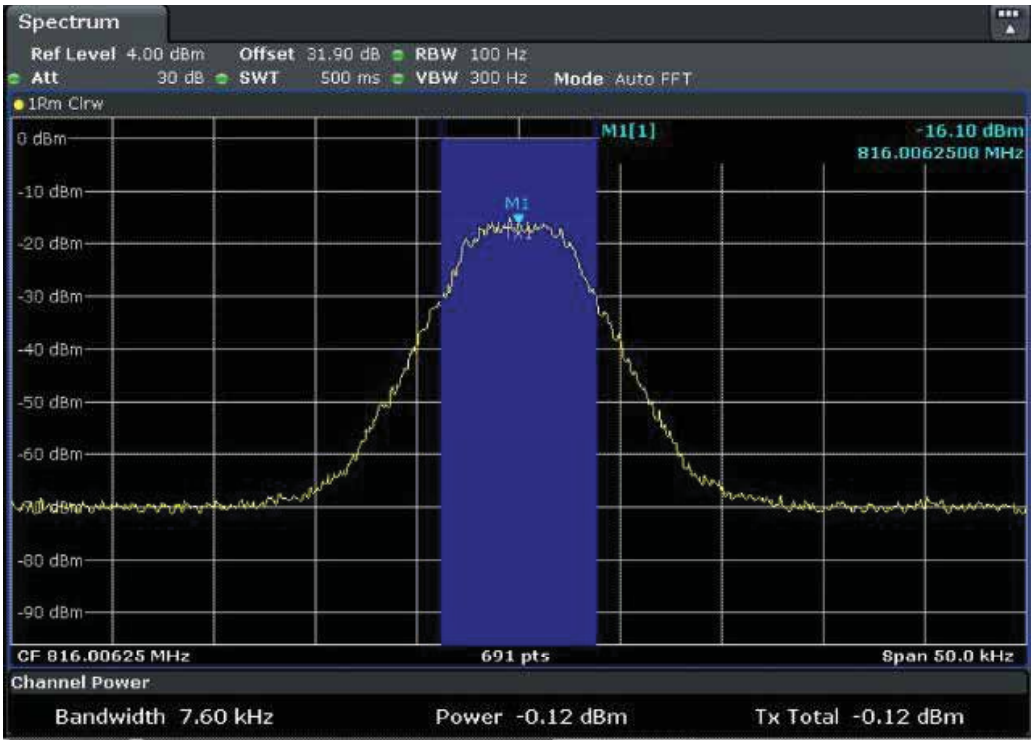
Highest Frequency: 861.99375MHz, Output occupied BW(AGC)



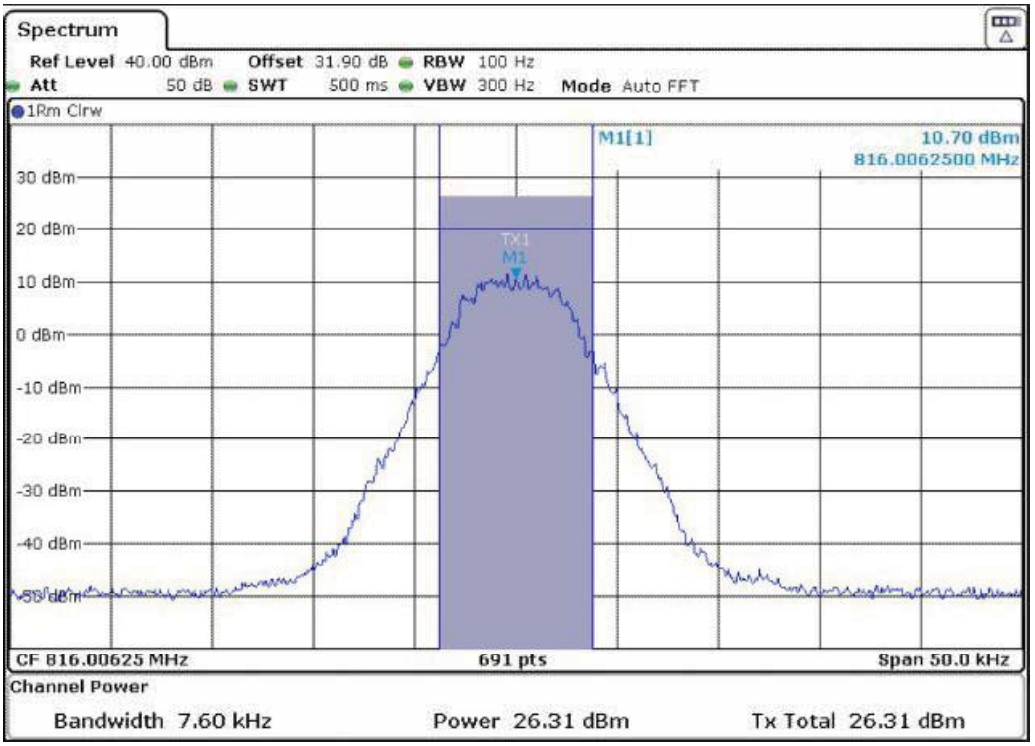
Highest Frequency: 861.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

———— The following blanks ————

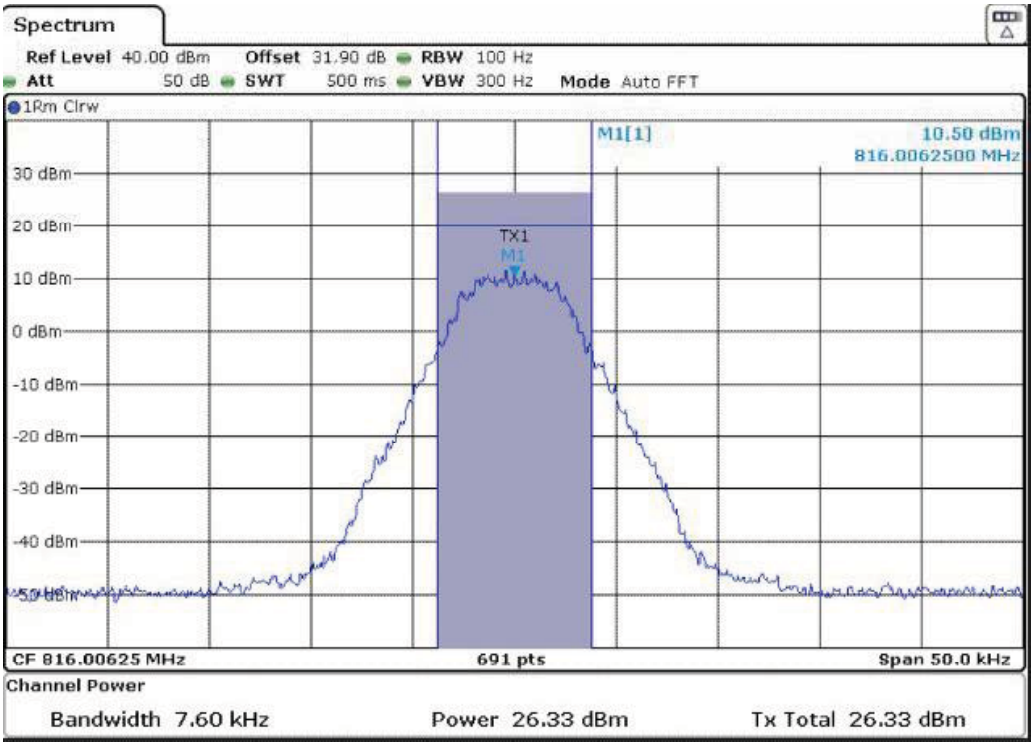
11.5.5.3.1.3.2. Uplink



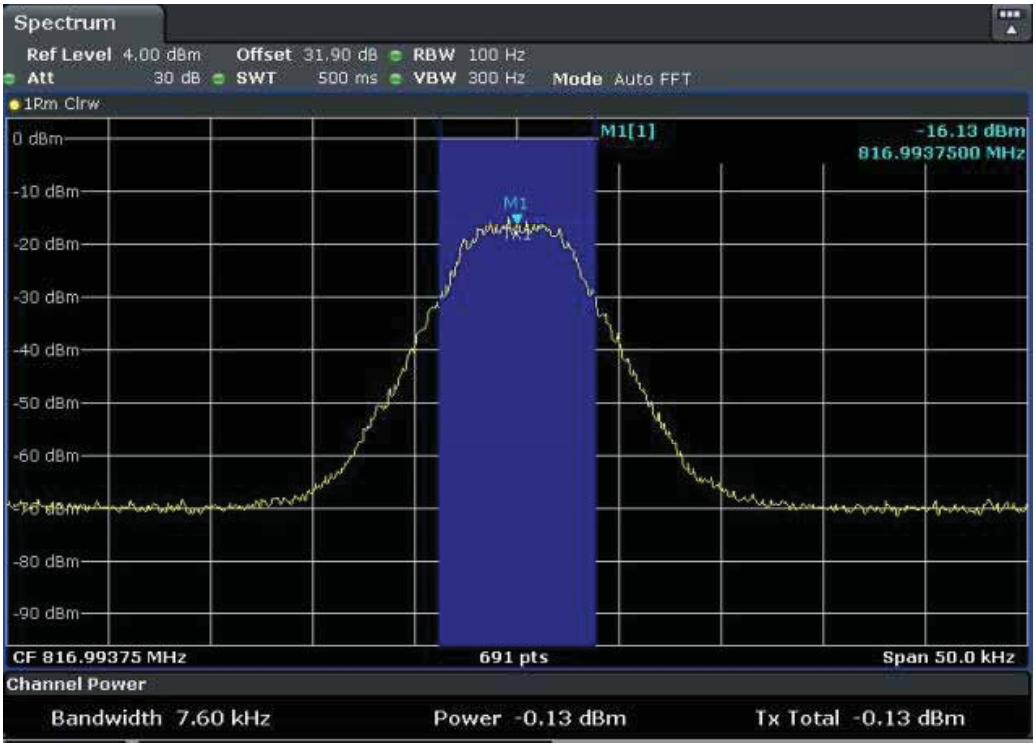
Lowest Frequency: 816.00625MHz, Input occupied BW



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