	with the input signal amplitude set 3 dB above the AGC threshold	Mask B + Mask G	See clause 12.5.5.1.1.5.1	PASS
Highest frequency: 861.9875MHz	with the input signal amplitude set the AGC threshold	Mask B + Mask G	See clause 12.5.5.1.1.5.1	PASS
	with the input signal amplitude set 3 dB above the AGC threshold	Mask B + Mask G	See clause 12.5.5.1.1.5.1	PASS
(4) Uplink				
Lowest frequency: 816.0125MHz	with the input signal amplitude set the AGC threshold	Mask B + Mask G	See clause 12.5.5.1.1.5.2	PASS
	with the input signal amplitude set 3 dB above the AGC threshold	Mask B + Mask G	See clause 12.5.5.1.1.5.2	PASS
Highest frequency: 816.9875MHz	with the input signal amplitude set the AGC threshold	Mask B + Mask G	See clause 12.5.5.1.1.5.2	PASS
	with the input signal amplitude set 3 dB above the AGC threshold	Mask B + Mask G	See clause 12.5.5.1.1.5.2	PASS

------------ **The following blanks** ------------

12.5.4.2. Occupied bandwidth

12.5.4.2.1. 800MHz Band(Downlink: 861MHz ~862MHz, Uplink: 816MHz ~ 817MHz)

12.5.4.2.1.1. P25 Phase I(C4FM) mode

Carrier frequency	Input signal status	Test data
(1) Downlink		
Lowest frequency: 861.00625MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.1.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.1.1
Highest frequency: 861.99375MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.1.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.1.1
(2) Uplink		
Lowest frequency: 816.00625MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.1.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.1.2
Highest frequency: 816.99375MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.1.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.1.2

12.5.4.2.1.2. P25 Phase II(H-DQPSK) mode

Carrier frequency	Input signal status	Test data
(1) Downlink		
Lowest frequency: 861.00625MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.2.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.2.1
Highest frequency: 861.99375MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.2.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.2.1
(2) Uplink		
Lowest frequency: 816.00625MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.2.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.2.2
Highest frequency: 816.99375MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.2.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.2.2

12.5.4.2.1.3. DMR

Carrier frequency	Input signal status	Test data
(1) Downlink		
Lowest frequency: 861.00625MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.3.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.3.1
Highest frequency: 861.99375MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.3.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.3.1
(2) Uplink		
Lowest frequency: 816.00625MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.3.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.3.2
Highest frequency: 816.99375MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.3.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.3.2

12.5.4.2.1.4. Analog FM

Carrier frequency	Input signal status	Test data
(1) Downlink		
Lowest frequency: 861.0125MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.4.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.4.1
Highest frequency: 861.9875MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.4.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.4.1
(2) Uplink		
Lowest frequency: 816.0125MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.4.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.4.2
Highest frequency: 816.9875MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.4.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.4.2

12.5.4.2.1.5. Tetra

Carrier frequency	Input signal status	Test data
(1) Downlink		
Lowest frequency: 861.0125MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.5.1

	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.5.1
Highest frequency: 861.9875MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.5.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.5.1
(2) Uplink		
Lowest frequency: 816.0125MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.5.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.5.2
Highest frequency: 816.9875MHz	with the input signal amplitude set the AGC threshold	See clause 12.5.5.2.1.5.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.2.1.5.2

------------ **The following blanks** ------------

12.5.4.3. Input VS output Comparison

12.5.4.3.1. 800MHz Band(Downlink: 861MHz ~862MHz, Uplink: 816MHz ~ 817MHz)

12.5.4.3.1.1. P25 Phase I(C4FM)

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Lowest frequency: 861.00625MHz	Input signal	See clause 12.5.5.3.1.1.1
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.1.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.1.1
Highest frequency: 861.99375MHz	Input signal	See clause 12.5.5.3.1.1.1
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.1.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.1.1
(2) Uplink		
Lowest frequency: 816.00625MHz	Input signal	See clause 12.5.5.3.1.1.2
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.1.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.1.2
Highest frequency: 816.99375MHz	Input signal	See clause 12.5.5.3.1.1.2
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.1.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.1.2

12.5.4.3.1.2. P25 Phase II(H-DQPSK)

| Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Lowest frequency: 861.00625MHz	Input signal	See clause 12.5.5.3.1.2.1
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.2.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.2.1
Highest frequency: 861.99375MHz	Input signal	See clause 12.5.5.3.1.2.1
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.2.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.2.1
(2) Uplink		
Lowest frequency: 816.00625MHz	Input signal	See clause 12.5.5.3.1.2.2

	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.2.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.2.2
Highest frequency: 816.99375MHz	Input signal	See clause 12.5.5.3.1.2.2
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.2.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.2.2

12.5.4.3.1.3. DMR

Carrier frequency	Input VS output Comparison status	Test data
(3) Downlink		
Lowest frequency: 861.00625MHz	Input signal	See clause 12.5.5.3.1.3.1
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.3.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.3.1
Highest frequency: 861.99375MHz	Input signal	See clause 12.5.5.3.1.3.1
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.3.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.3.1
(4) Uplink		
Lowest frequency: 816.00625MHz	Input signal	See clause 12.5.5.3.1.3.2
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.3.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.3.2
Highest frequency: 816.99375MHz	Input signal	See clause 12.5.5.3.1.3.2
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.3.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.3.2

12.5.4.3.1.4. Analog FM

Carrier frequency	Input VS output Comparison status	Test data
(5) Downlink		
Lowest frequency: 861.00625MHz	Input signal	See clause 12.5.5.3.1.4.1
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.4.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.4.1
Highest frequency: 861.99375MHz	Input signal	See clause 12.5.5.3.1.4.1

Carrier frequency	Input VS output Comparison status	Test data
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.4.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.4.1
(6) Uplink		
Lowest frequency: 816.00625MHz	Input signal	See clause 12.5.5.3.1.4.2
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.4.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.4.2
Highest frequency: 816.99375MHz	Input signal	See clause 12.5.5.3.1.4.2
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.4.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.4.2

12.5.4.3.1.5. Tetra

Carrier frequency	Input VS output Comparison status	Test data
(7) Downlink		
Lowest frequency: 861.00625MHz	Input signal	See clause 12.5.5.3.1.5.1
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.5.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.5.1
Highest frequency: 861.99375MHz	Input signal	See clause 12.5.5.3.1.5.1
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.5.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.5.1
(8) Uplink		
Lowest frequency: 816.00625MHz	Input signal	See clause 12.5.5.3.1.5.2
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.5.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.5.2
Highest frequency: 816.99375MHz	Input signal	See clause 12.5.5.3.1.5.2
	with the input signal amplitude set the AGC threshold	See clause 12.5.5.3.1.5.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.5.5.3.1.5.2

12.5.5. Test screenshot

12.5.5.1. Emission mask

12.5.5.1.1. 800MHz Band(Downlink: 861MHz ~862MHz, Uplink: 816MHz ~ 817MHz)

12.5.5.1.1.1. P25 Phase I(C4FM) (Mask D)

12.5.5.1.1.1.1. Downlink transmit
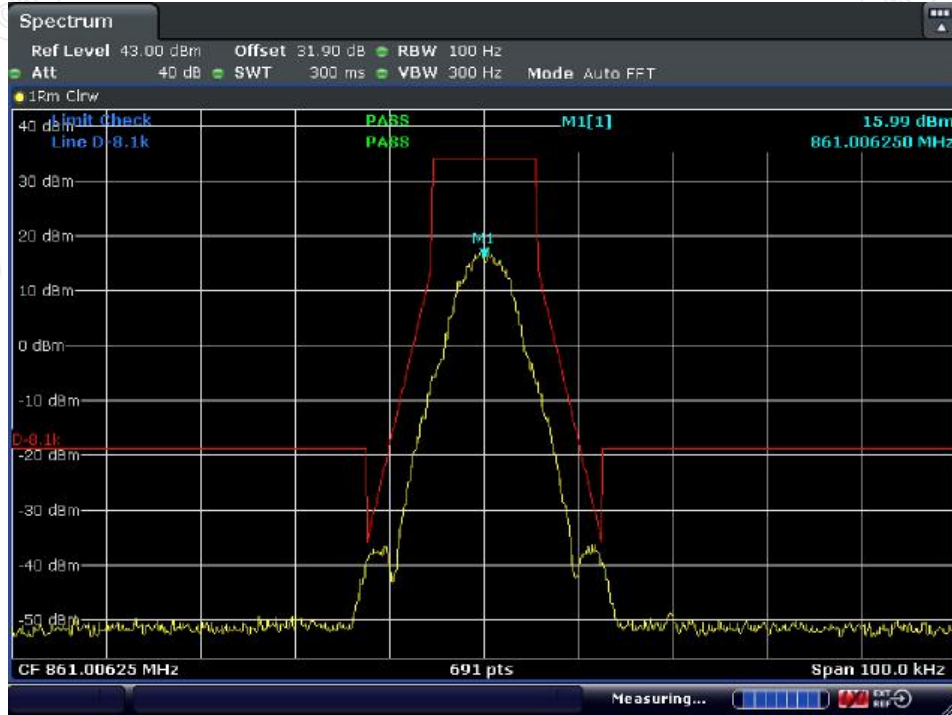
With the input signal amplitude set the AGC threshold
Lowest Frequency: 861.00625MHz
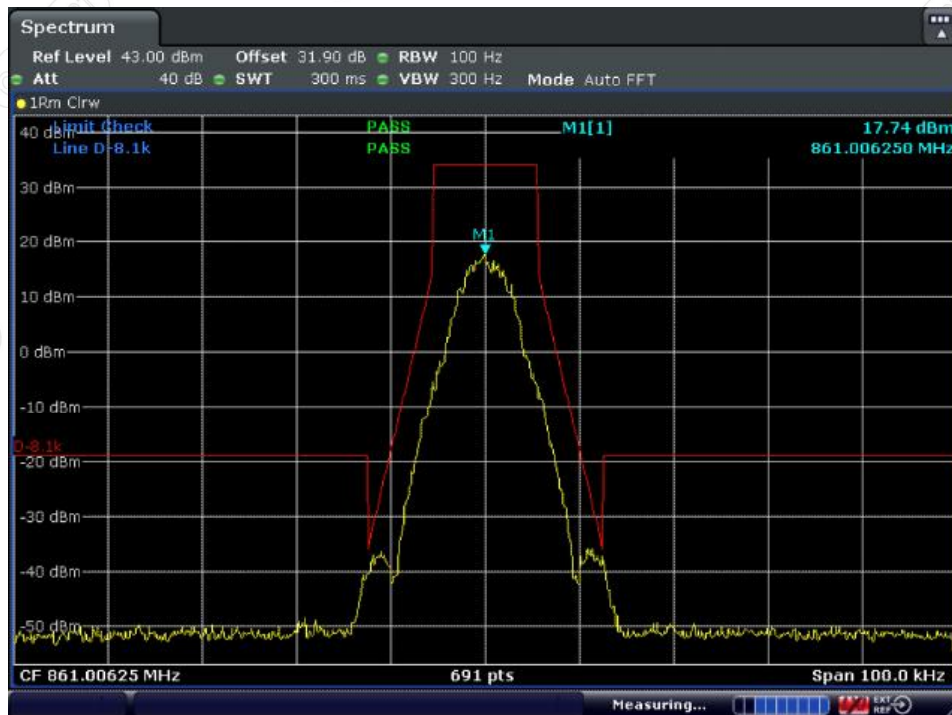
With the input signal amplitude set 3 dB above the AGC threshold
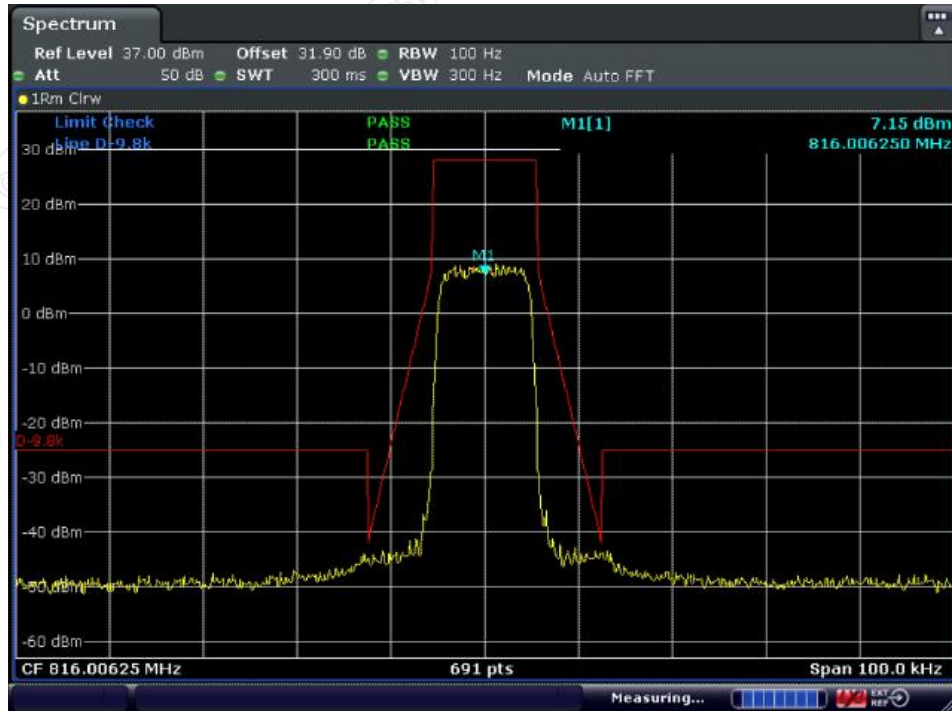Lowest Frequency: 861.00625MHz
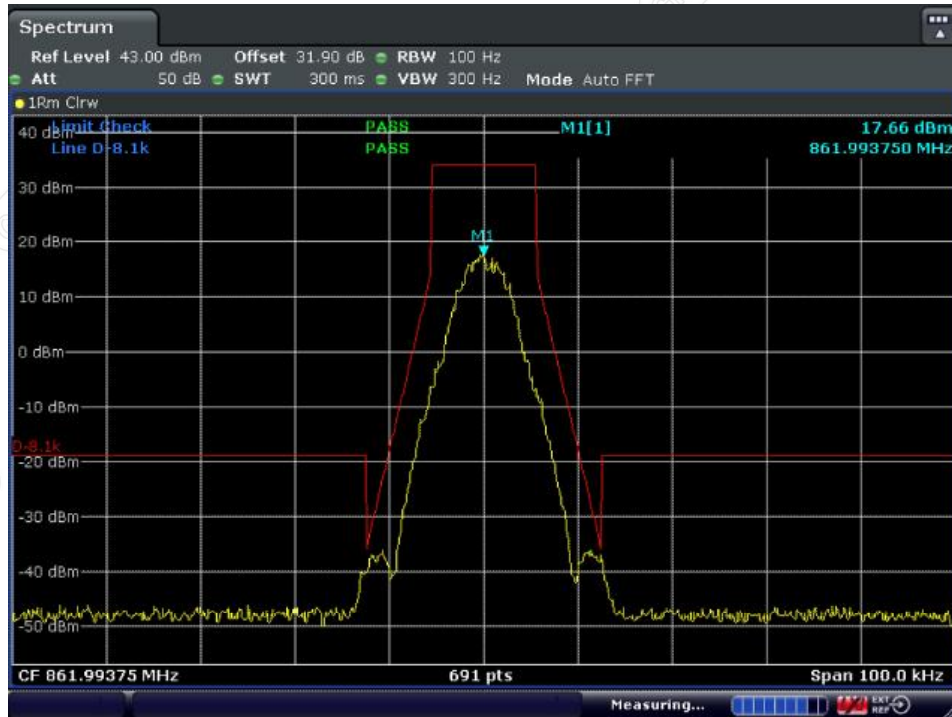
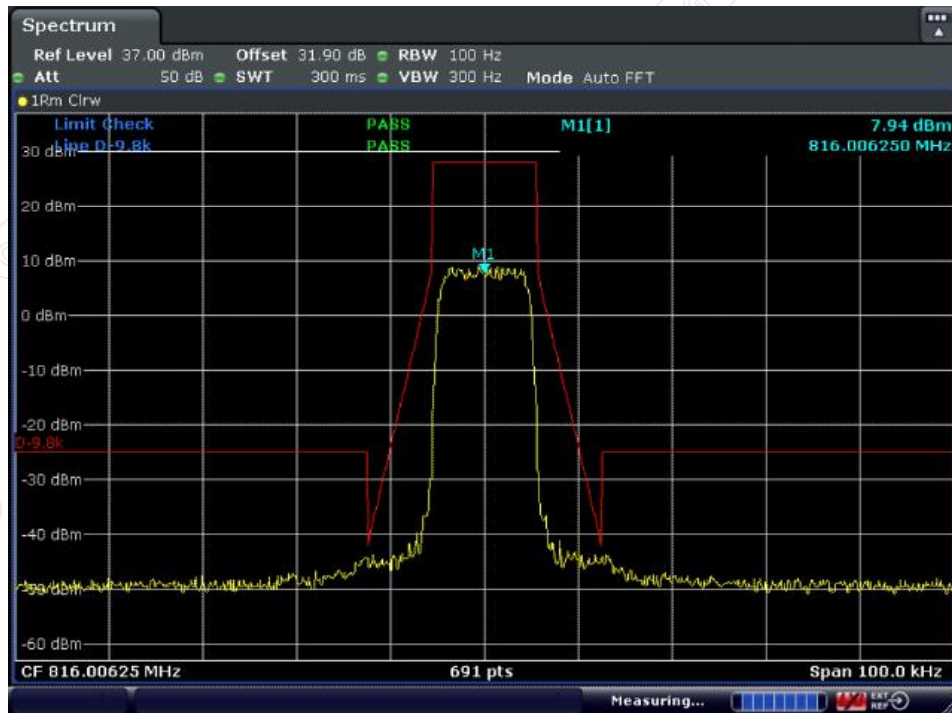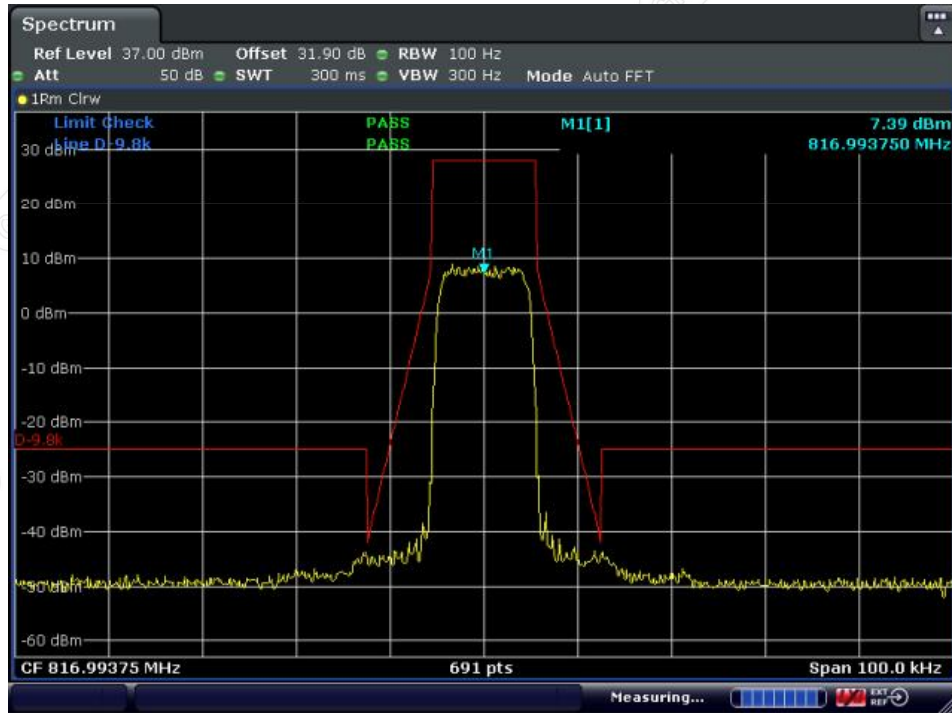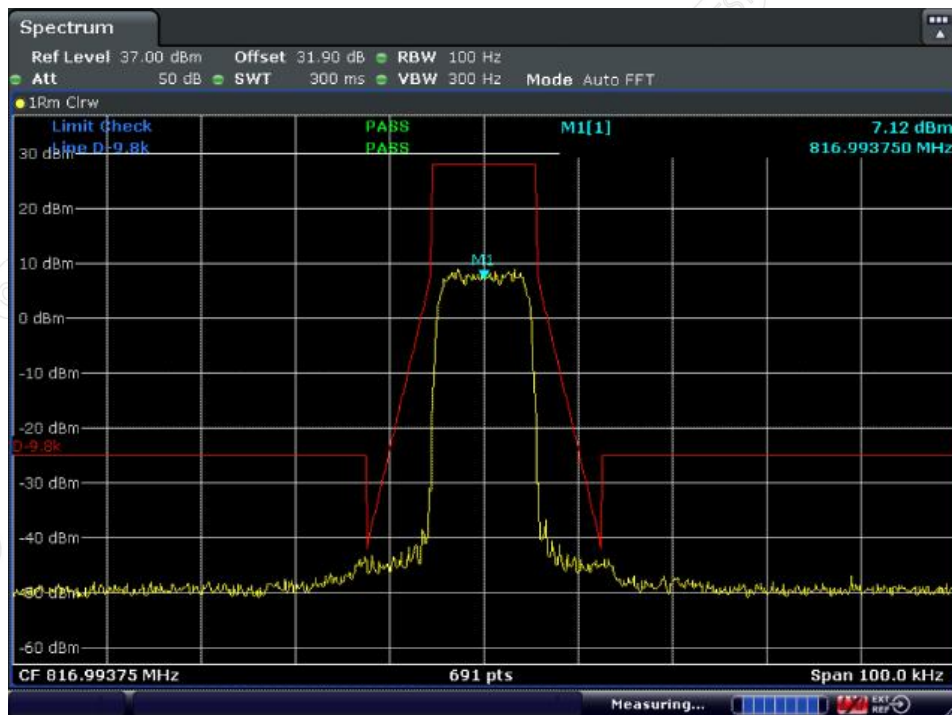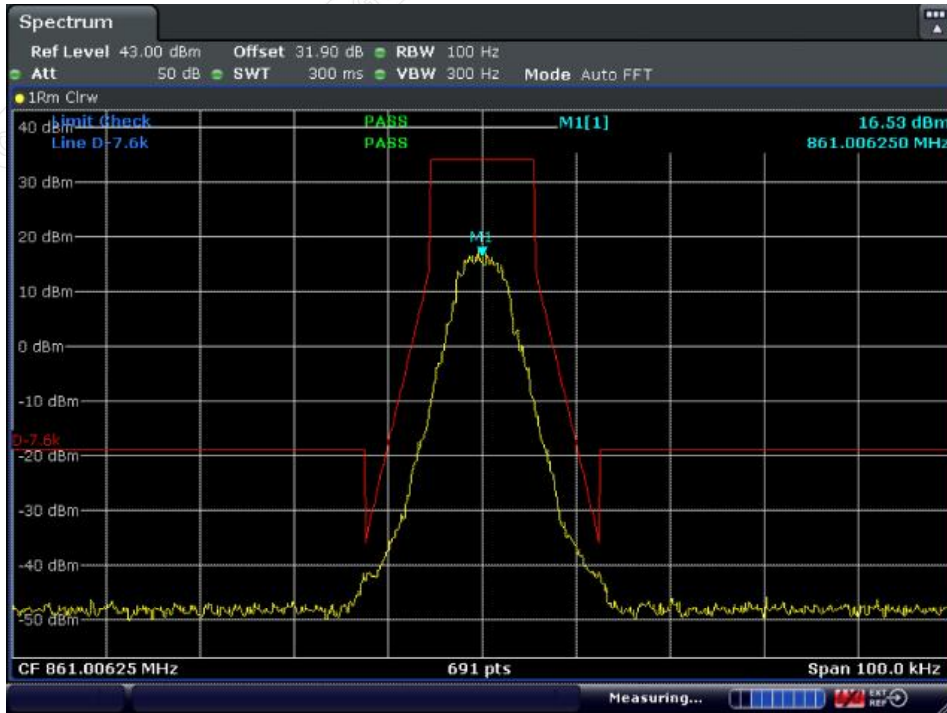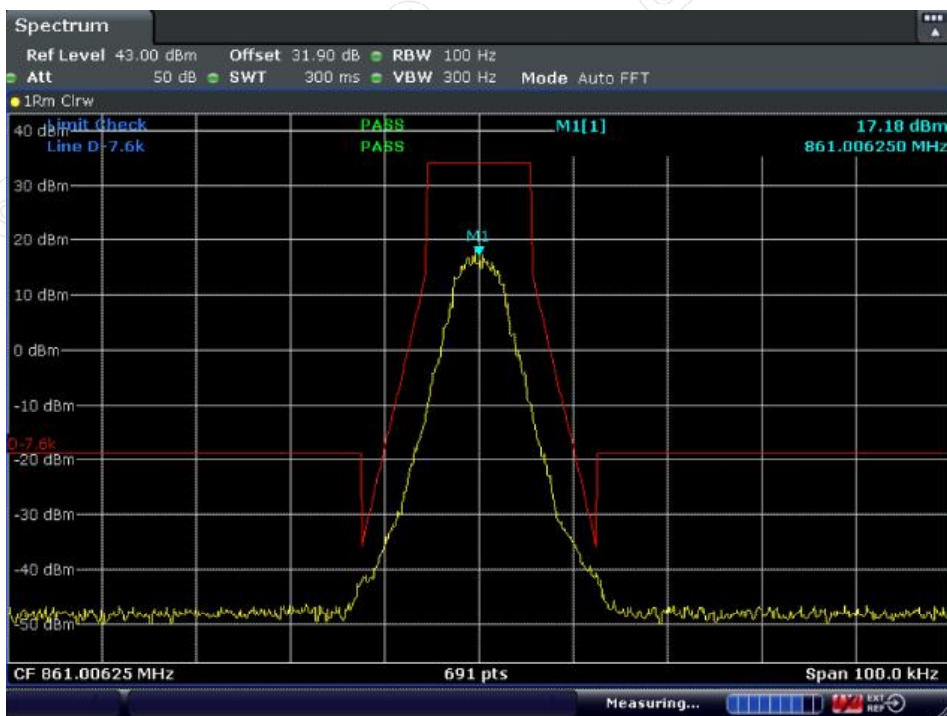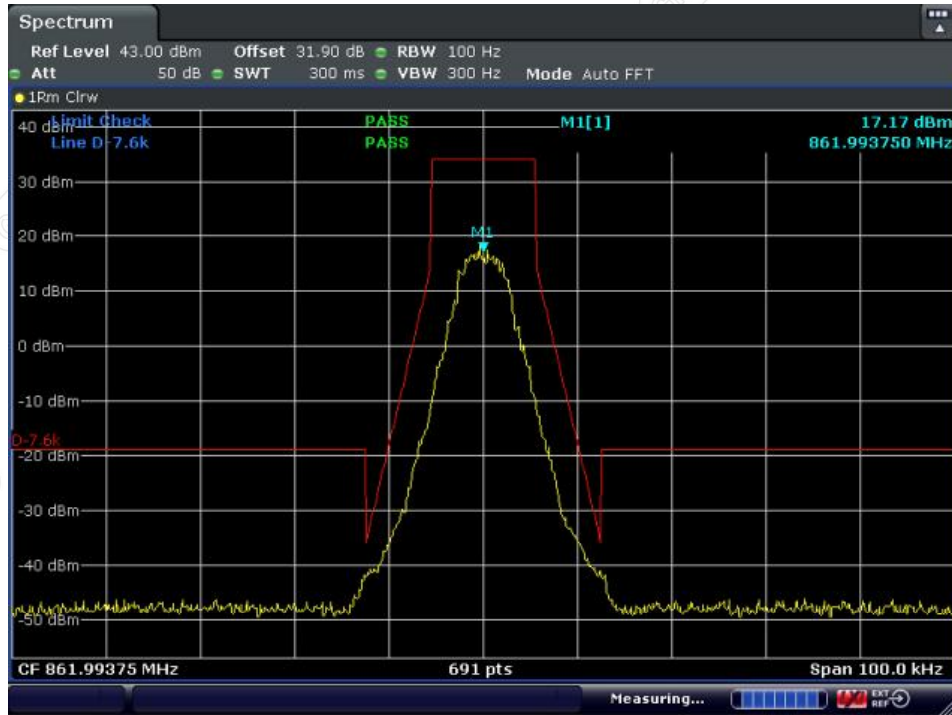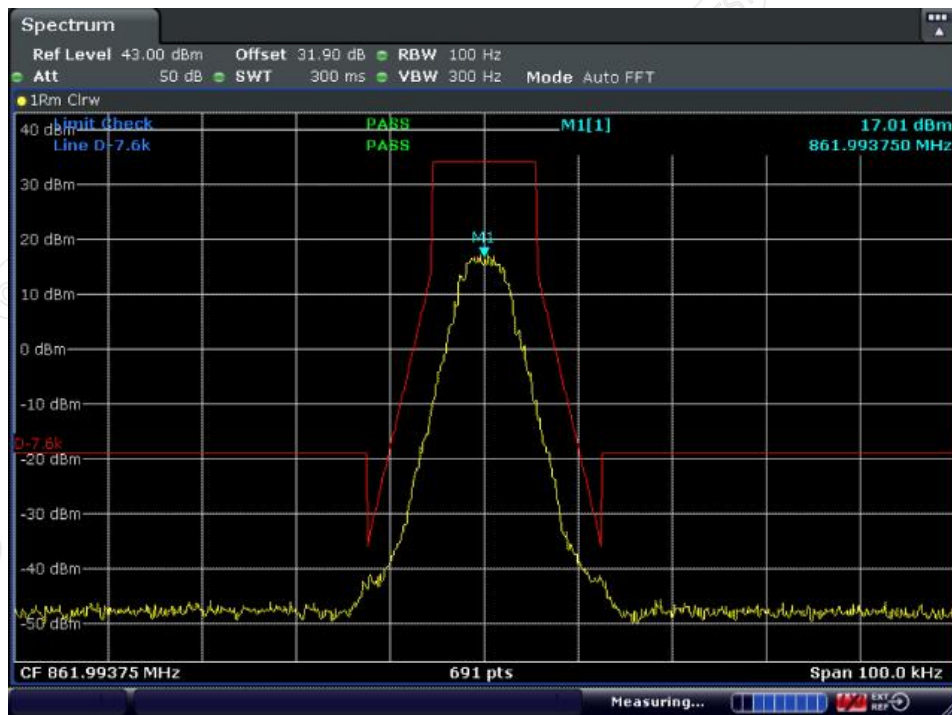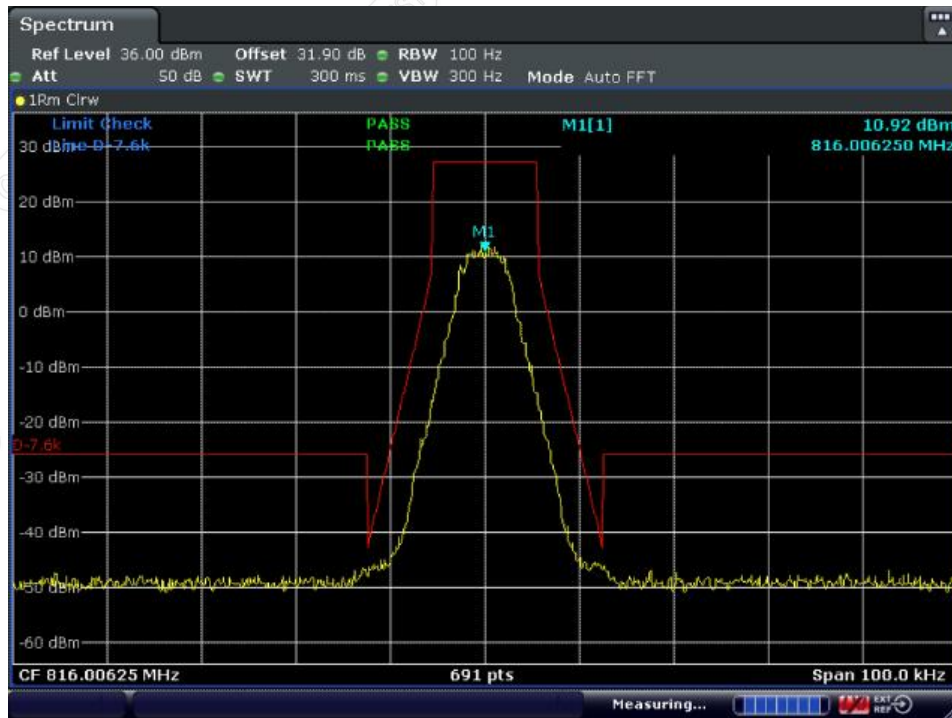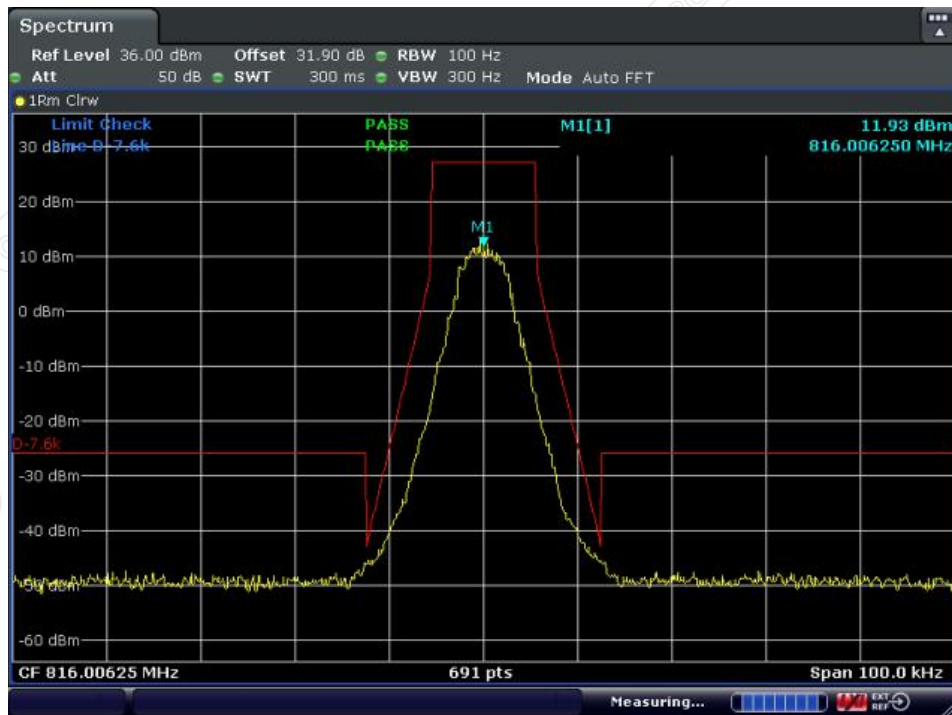With the input signal amplitude set the AGC threshold
Highest Frequency: 861.99375MHz
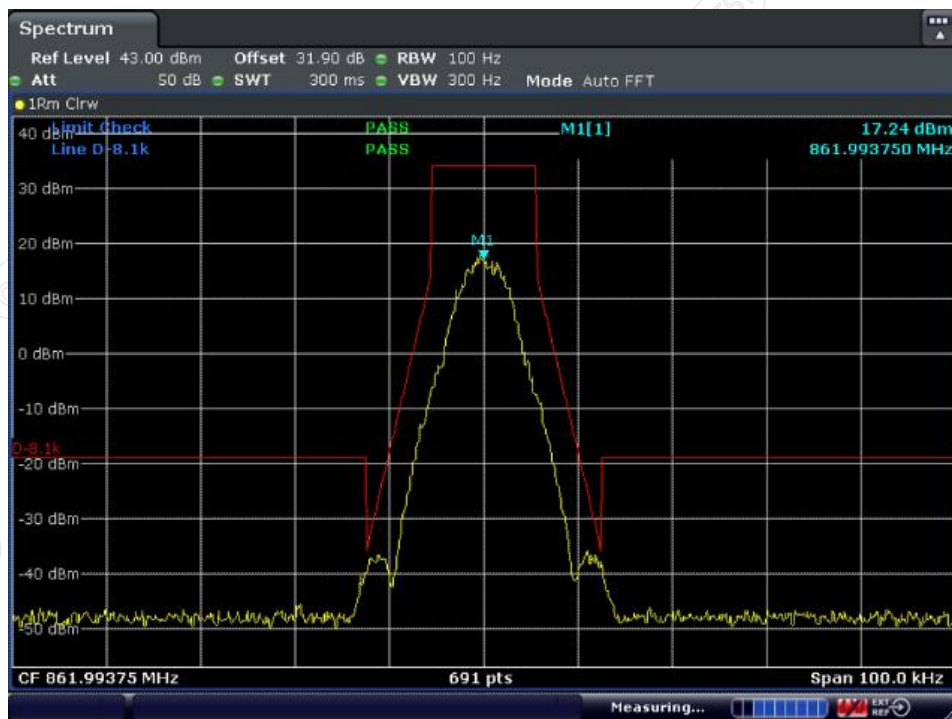
With the input signal amplitude set 3 dB above the AGC threshold
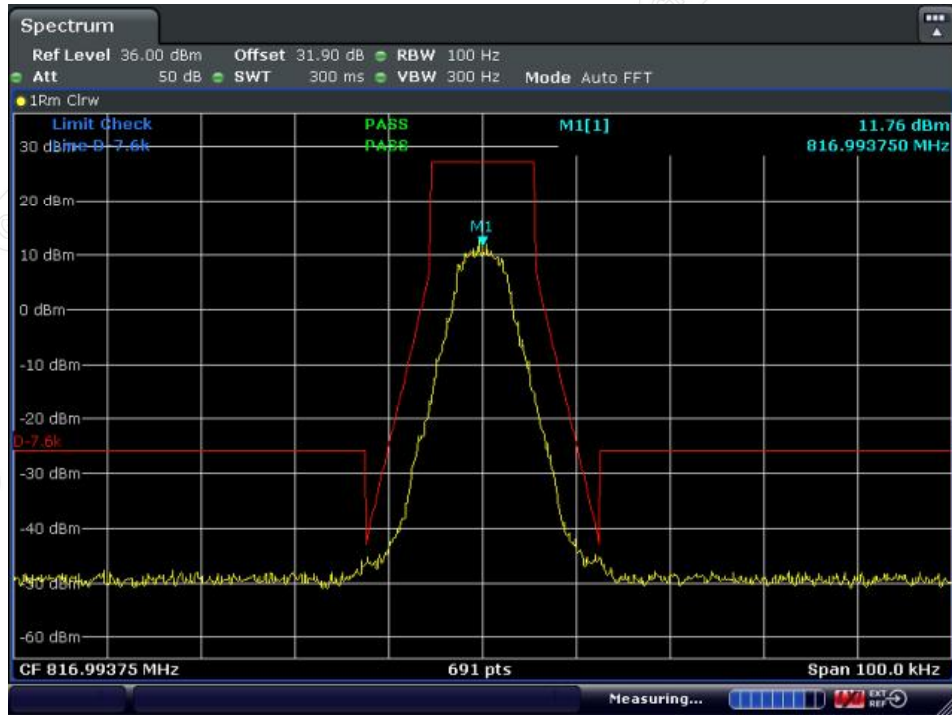Highest Frequency: 861.99375MHz
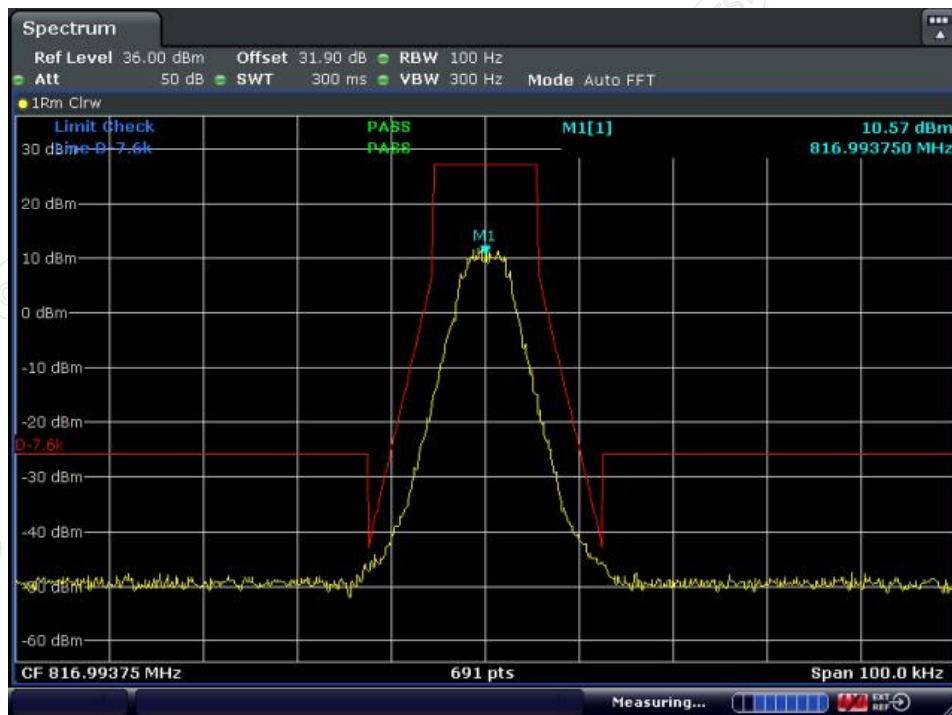
12.5.5.1.1.1.2. Uplink transmit
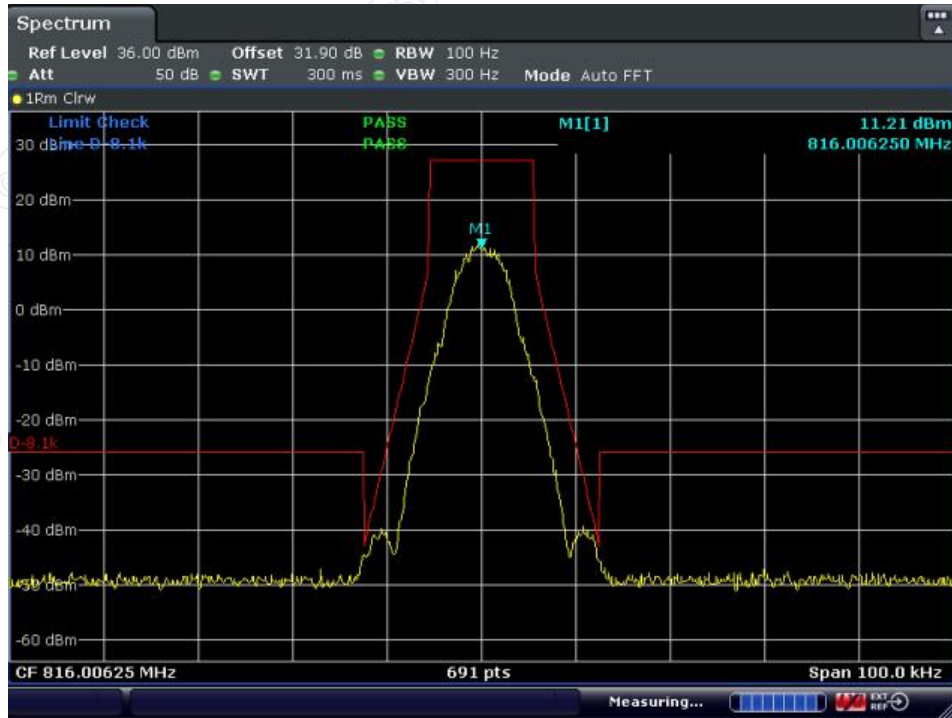
With the input signal amplitude set the AGC threshold
Lowest Frequency: 816.00625MHz
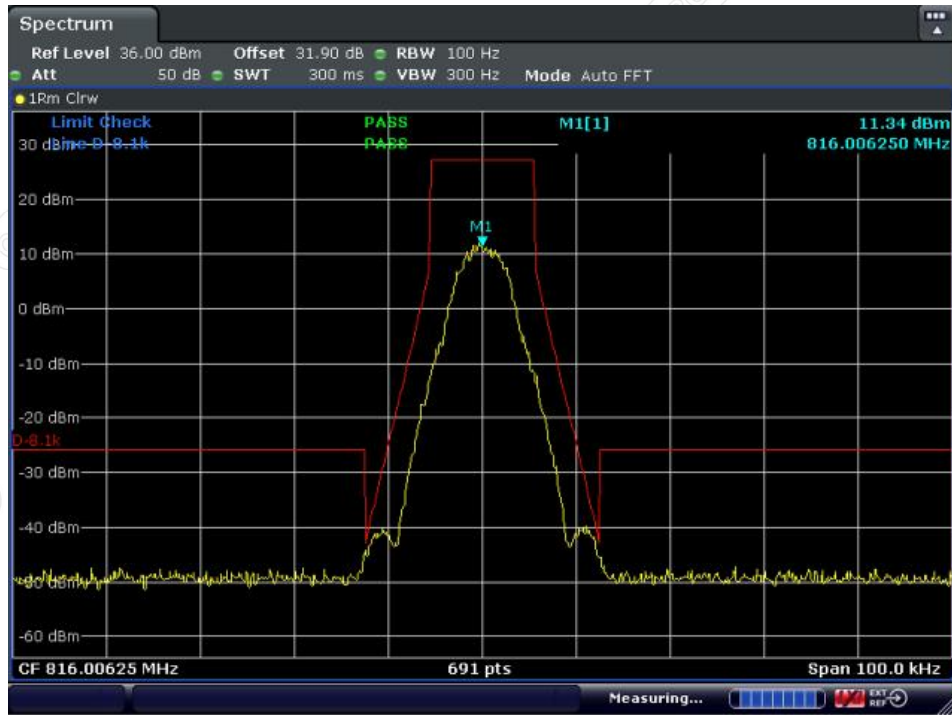
With the input signal amplitude set 3 dB above the AGC threshold
Lowest Frequency: 816.00625MHz
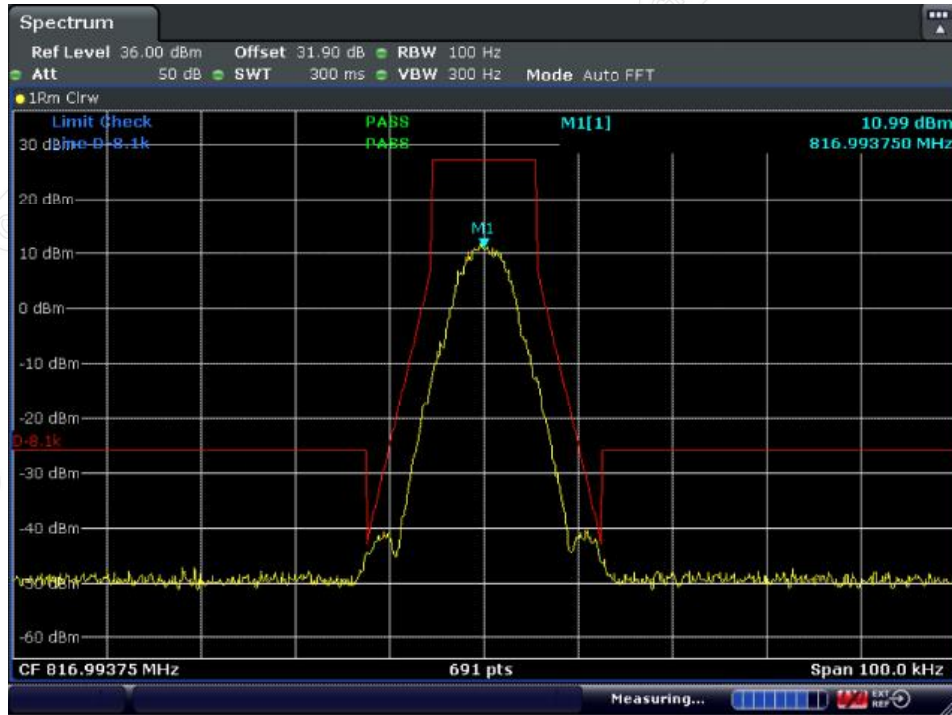
With the input signal amplitude set the AGC threshold
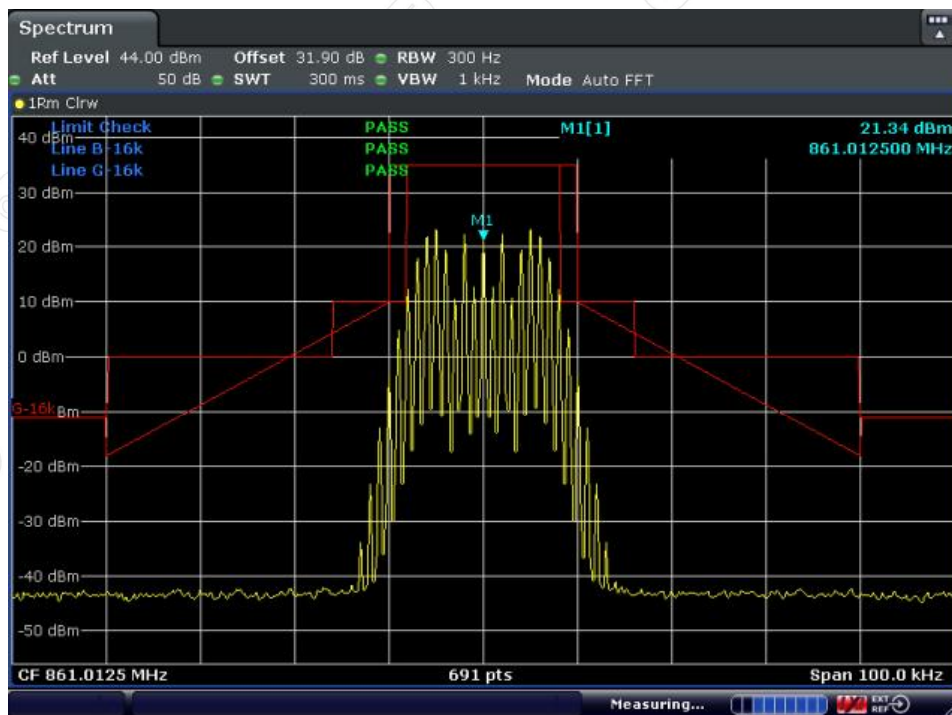Highest Frequency: 816.99375MHz
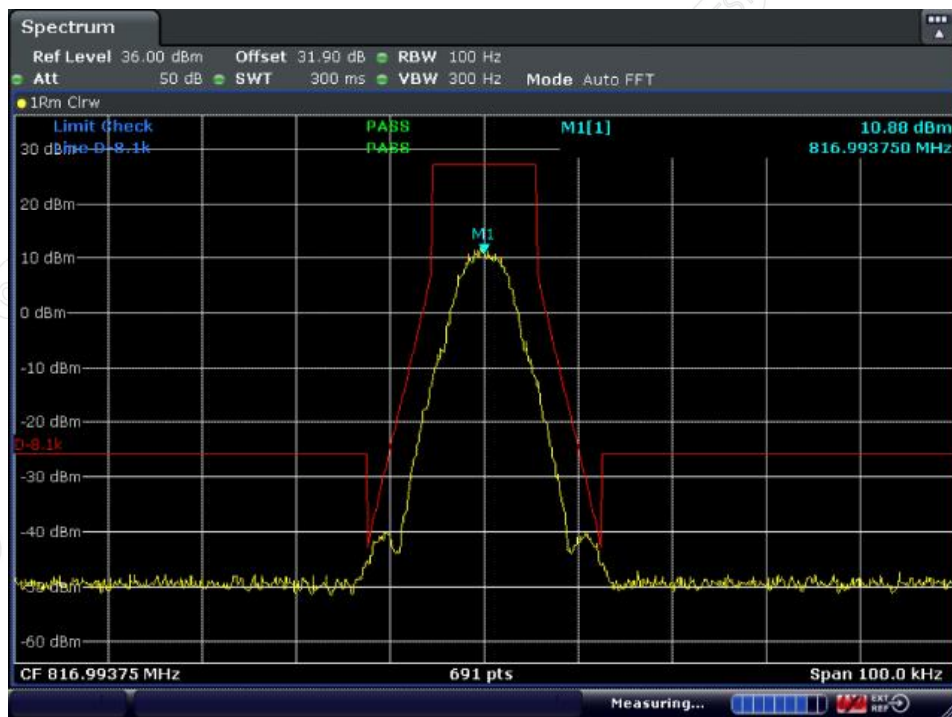
With the input signal amplitude set 3 dB above the AGC threshold
Highest Frequency: 816.99375MHz

12.5.5.1.1.2. P25 Phase II (H-DQPSK) (Mask D)

12.5.5.1.1.2.1. Downlink transmit
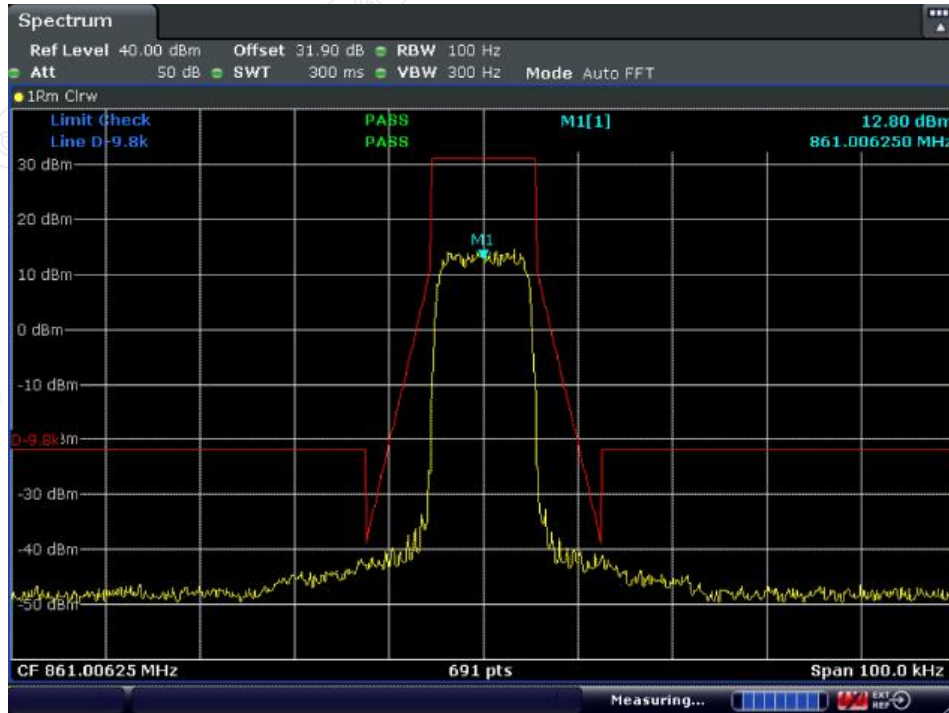
With the input signal amplitude set the AGC threshold
Lowest Frequency: 861.00625MHz
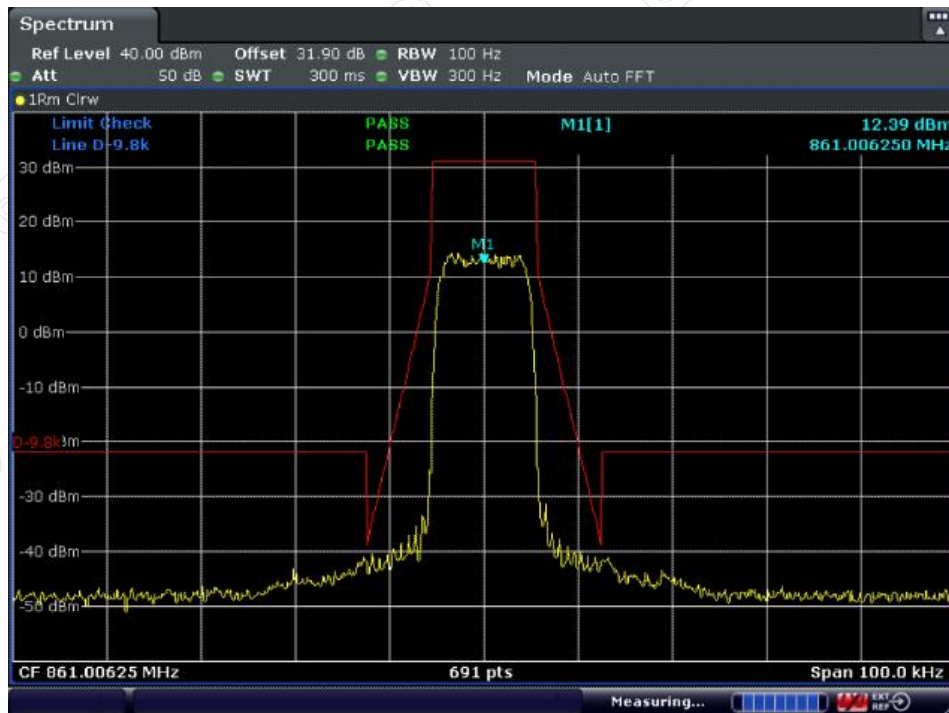
With the input signal amplitude set 3 dB above the AGC threshold
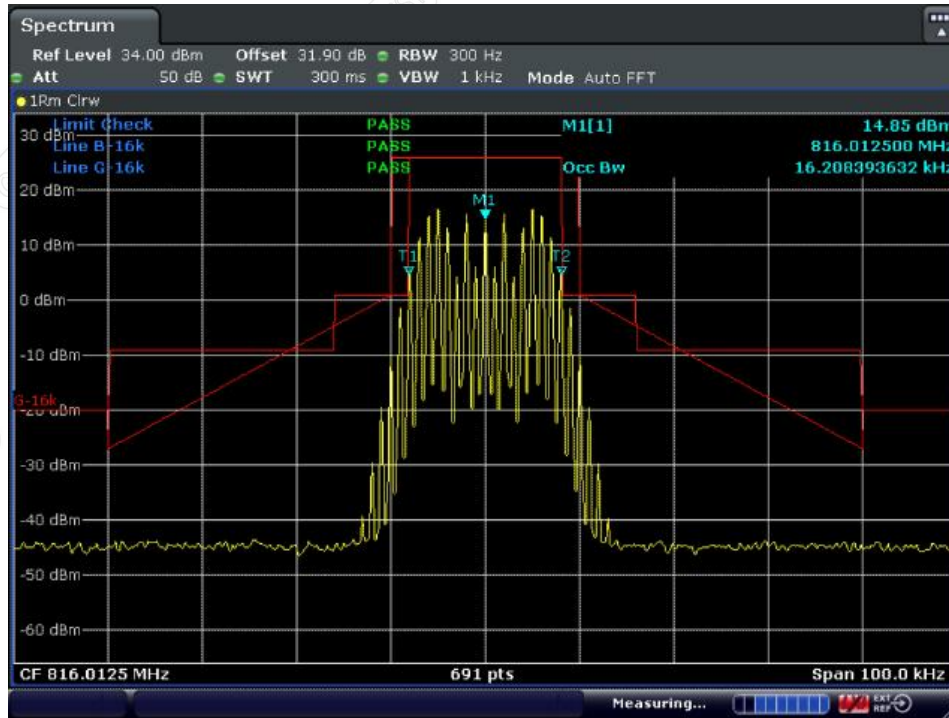Lowest Frequency: 861.00625MHz
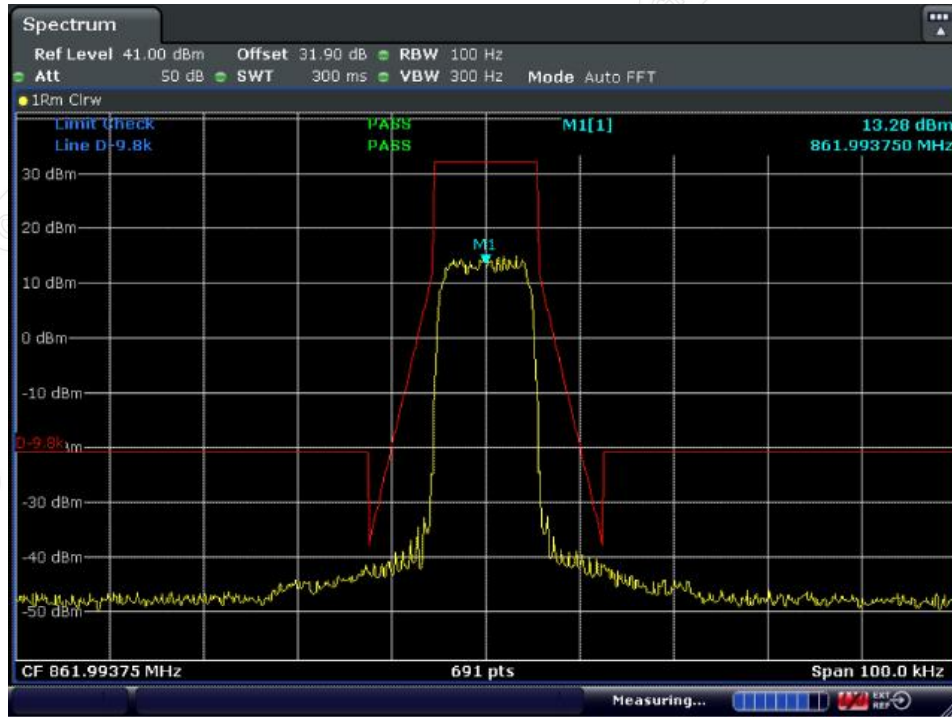
With the input signal amplitude set the AGC threshold
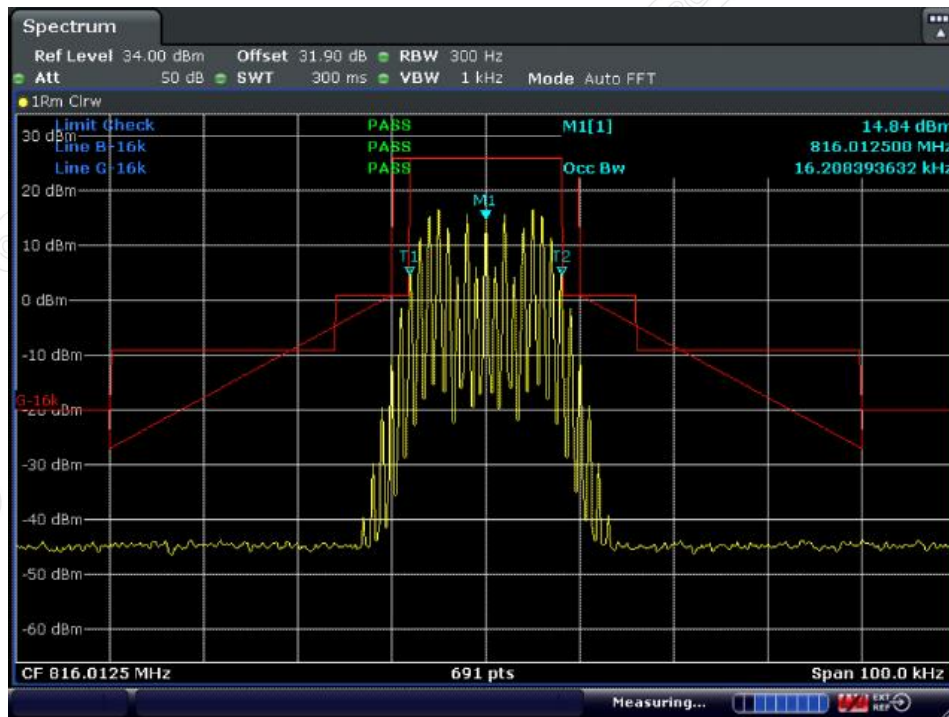Highest Frequency: 861.99375MHz
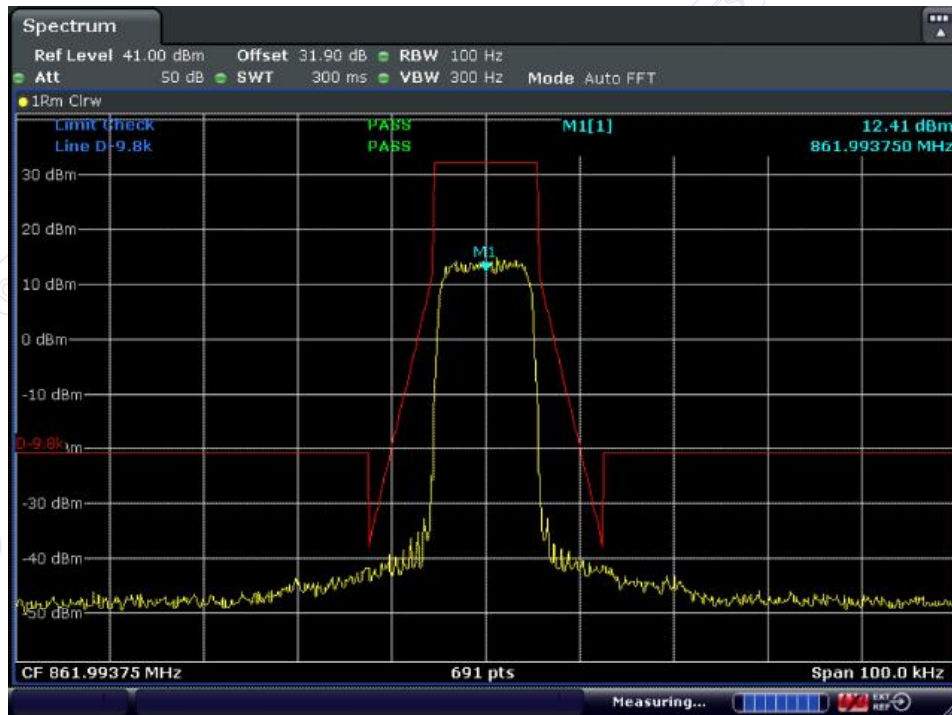
With the input signal amplitude set 3 dB above the AGC threshold
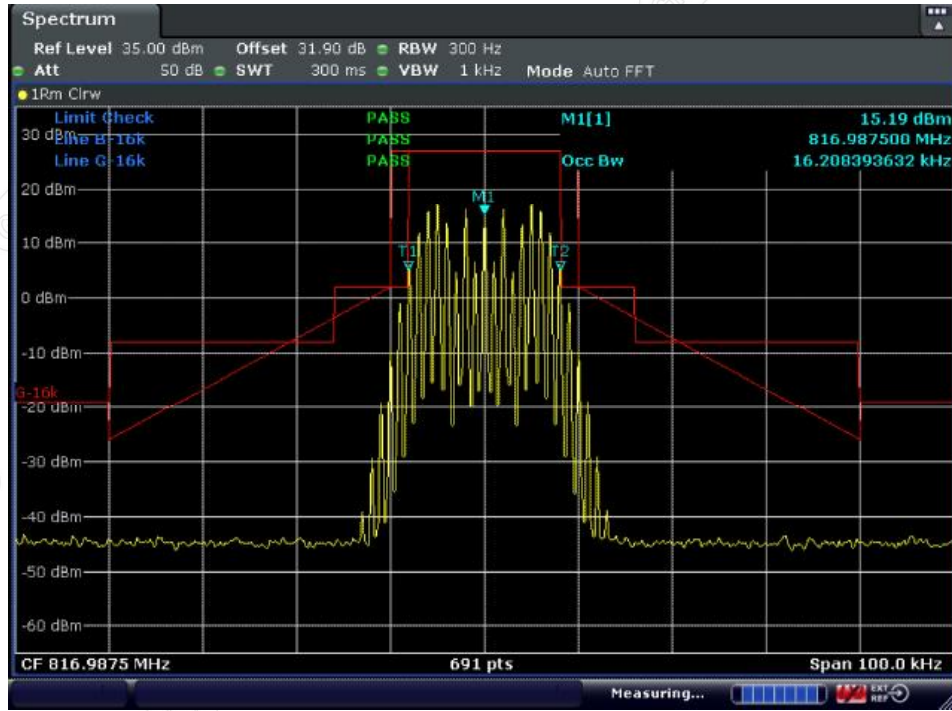Highest Frequency: 861.99375MHz
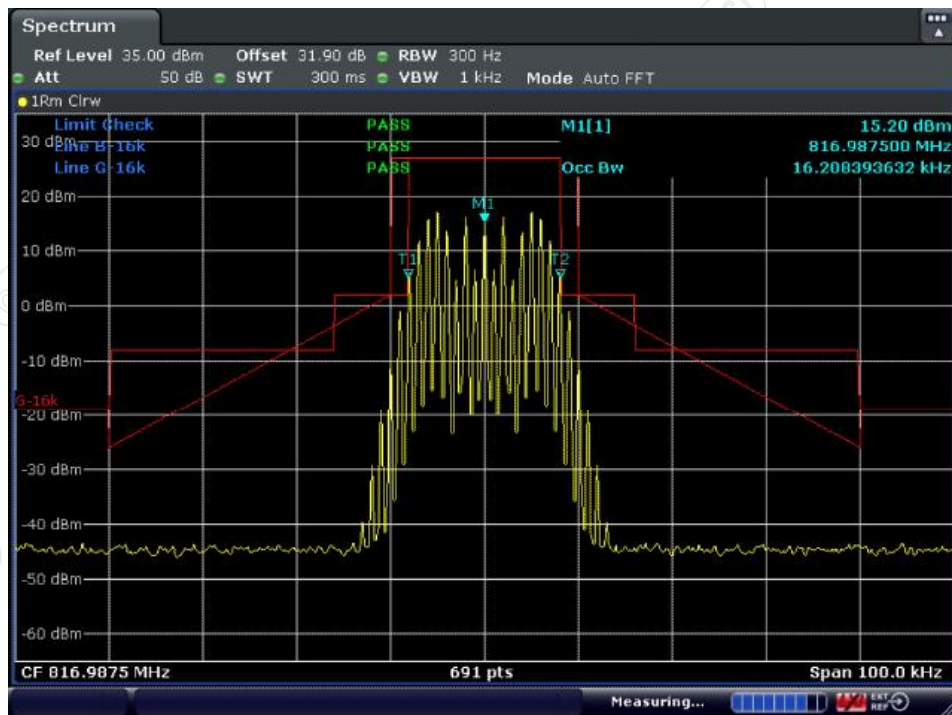
12.5.5.1.1.2.2. Uplink transmit

With the input signal amplitude set the AGC threshold
Lowest Frequency: 816.00625MHz

With the input signal amplitude set 3 dB above the AGC threshold
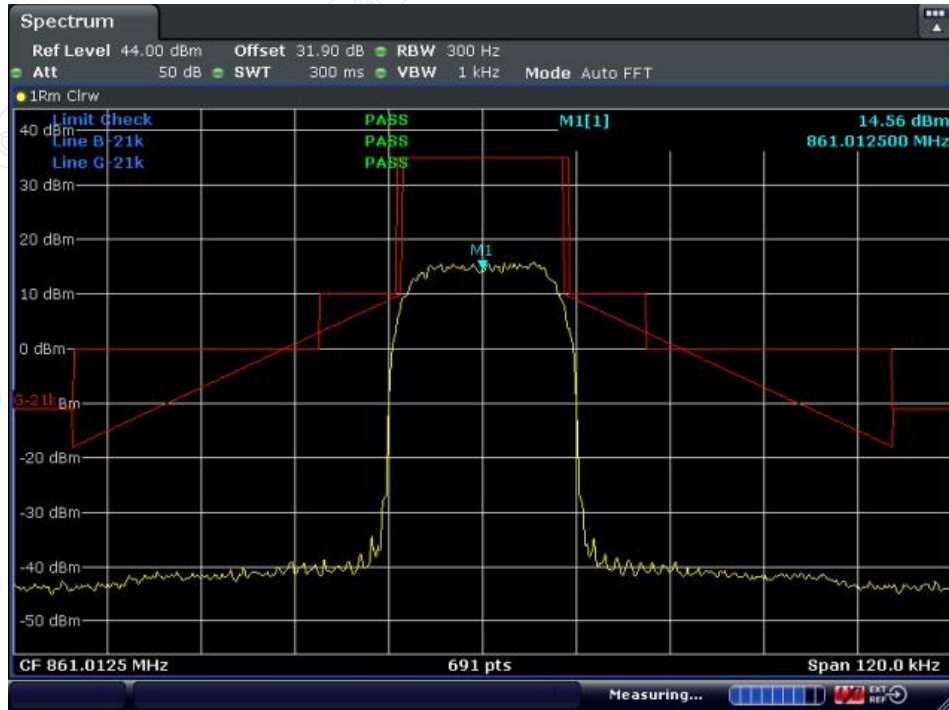Lowest Frequency: 816.00625MHz

With the input signal amplitude set the AGC threshold
Highest Frequency: 816.99375MHz

With the input signal amplitude set 3 dB above the AGC threshold
Highest Frequency: 816.99375MHz

12.5.5.1.1.3. DMR (Mask D)

12.5.5.1.1.3.1. Downlink transmit

With the input signal amplitude set the AGC threshold
Lowest Frequency: 861.00625MHz

With the input signal amplitude set 3 dB above the AGC threshold
Lowest Frequency: 861.00625MHz

With the input signal amplitude set the AGC threshold
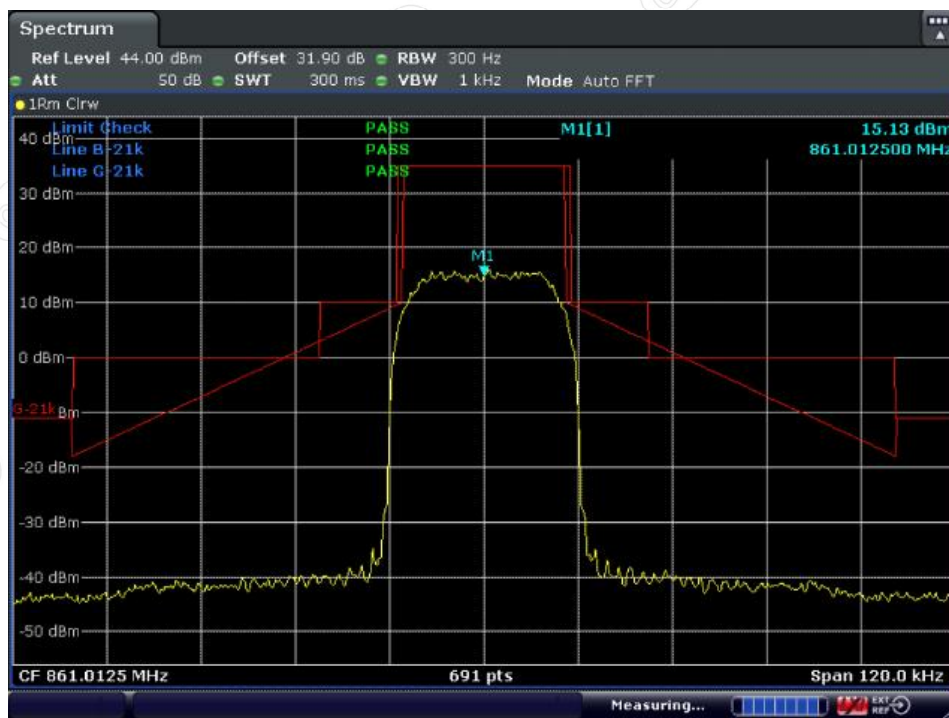Highest Frequency: 861.99375MHz

With the input signal amplitude set 3 dB above the AGC threshold
Highest Frequency: 861.99375MHz
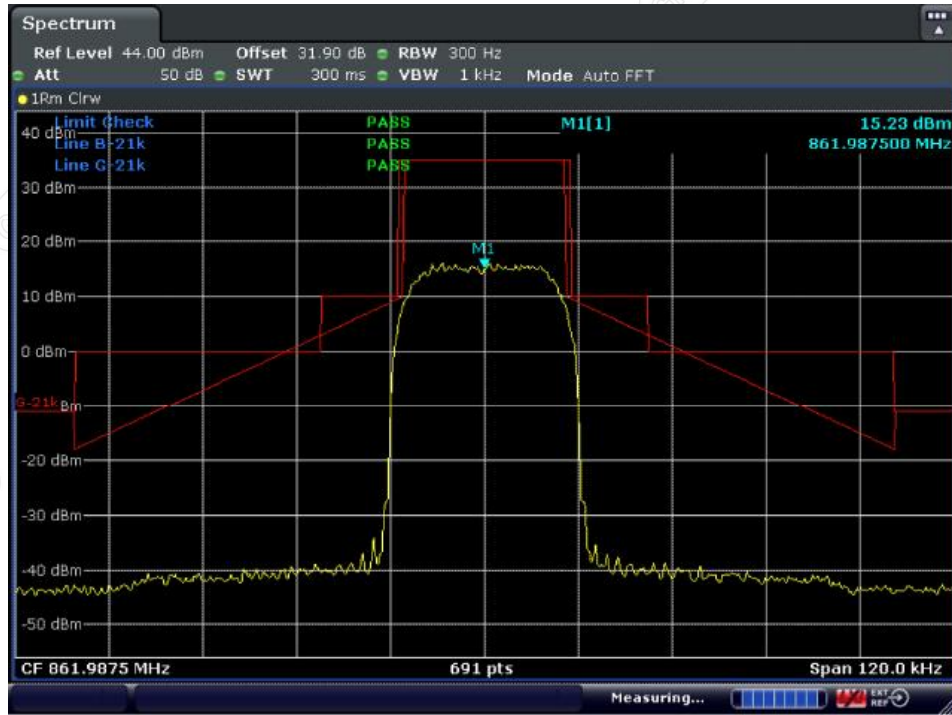
12.5.5.1.1.3.2. Uplink transmit

With the input signal amplitude set the AGC threshold
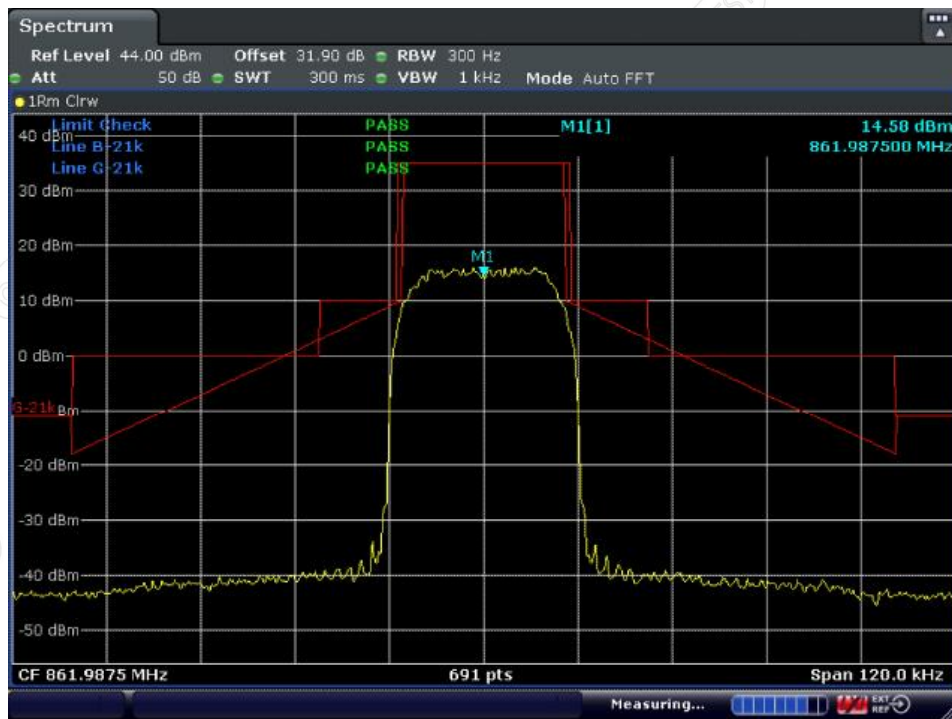Lowest Frequency: 816.00625MHz

With the input signal amplitude set 3 dB above the AGC threshold
Lowest Frequency: 816.00625MHz

With the input signal amplitude set the AGC threshold
Highest Frequency: 816.99375MHz

With the input signal amplitude set 3 dB above the AGC threshold
Highest Frequency: 816.99375MHz

12.5.5.1.1.4. Analog FM (Mask B+ Mask G)
12.5.5.1.1.4.1. Downlink transmit

With the input signal amplitude set the AGC threshold
Lowest Frequency: 861.0125MHz

With the input signal amplitude set 3 dB above the AGC threshold
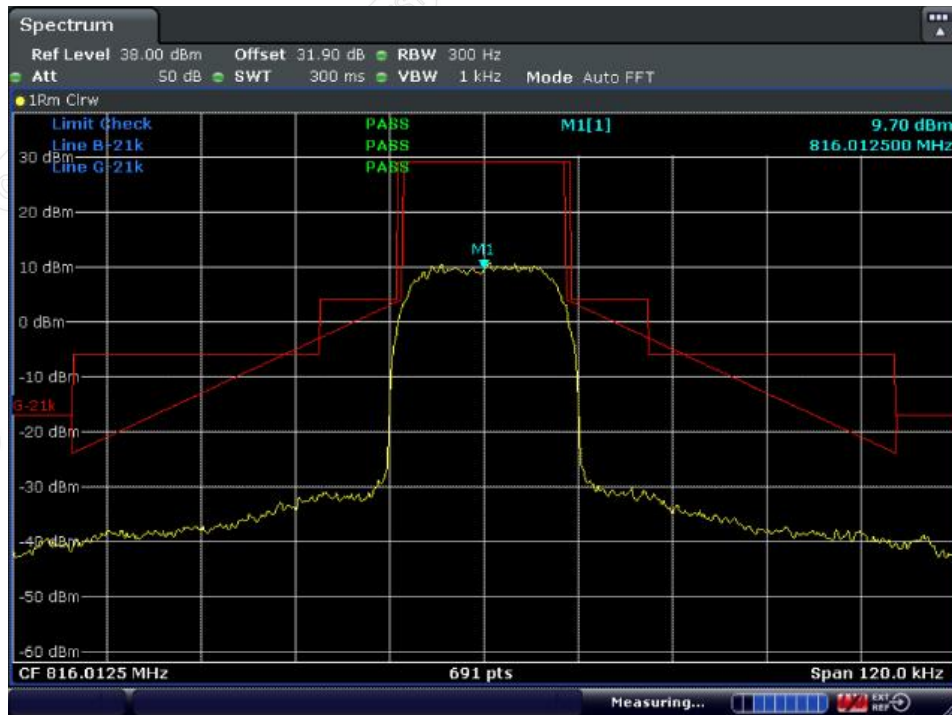Lowest Frequency: 861.0125MHz

With the input signal amplitude set the AGC threshold
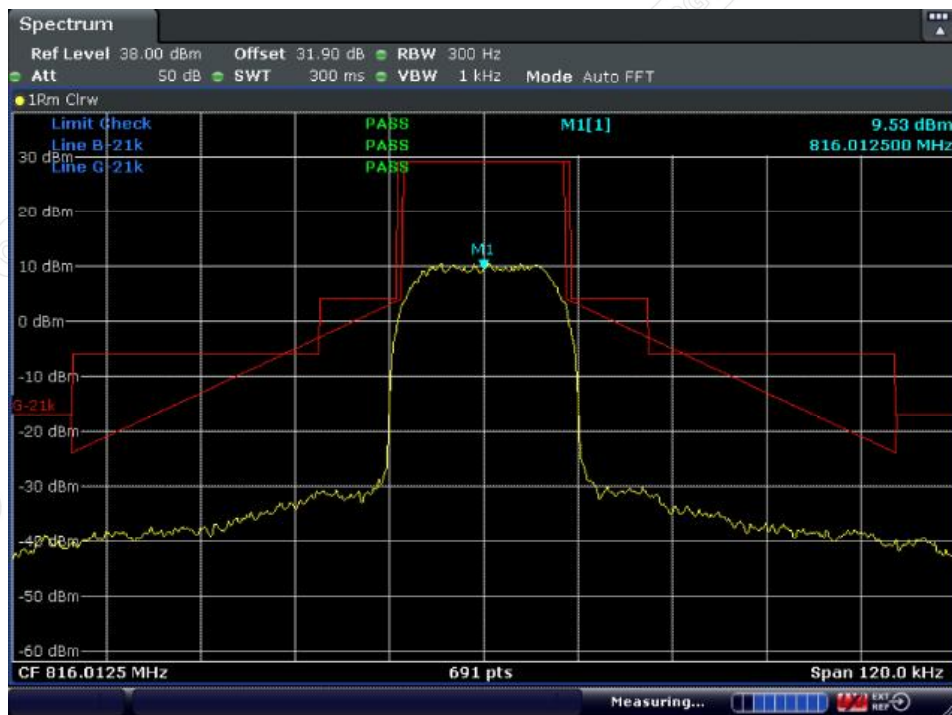Highest Frequency: 861.9875MHz

With the input signal amplitude set 3 dB above the AGC threshold
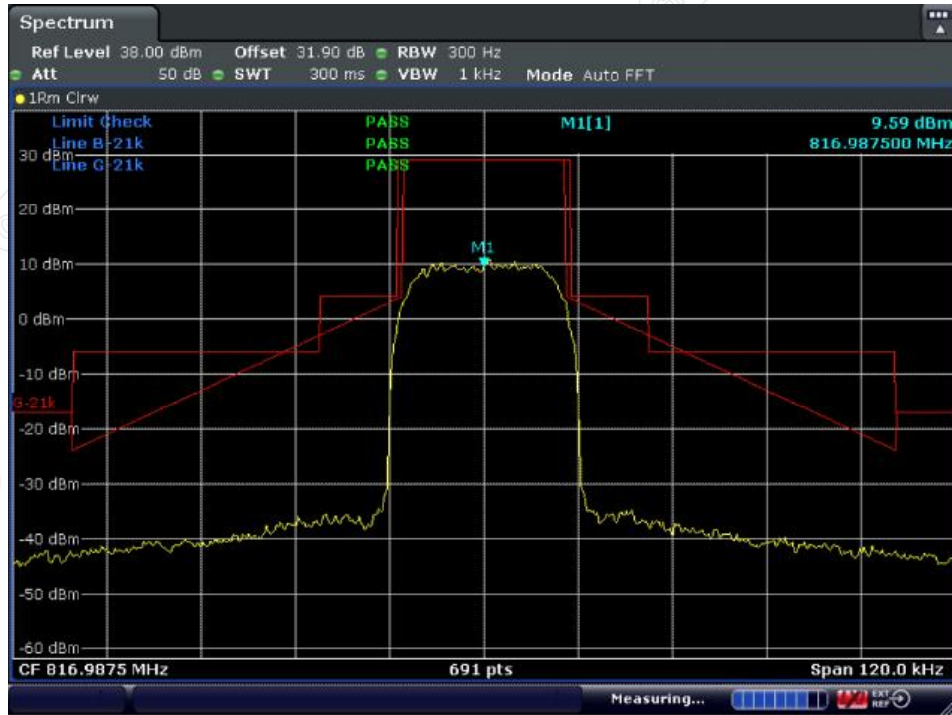Highest Frequency: 861.9875MHz
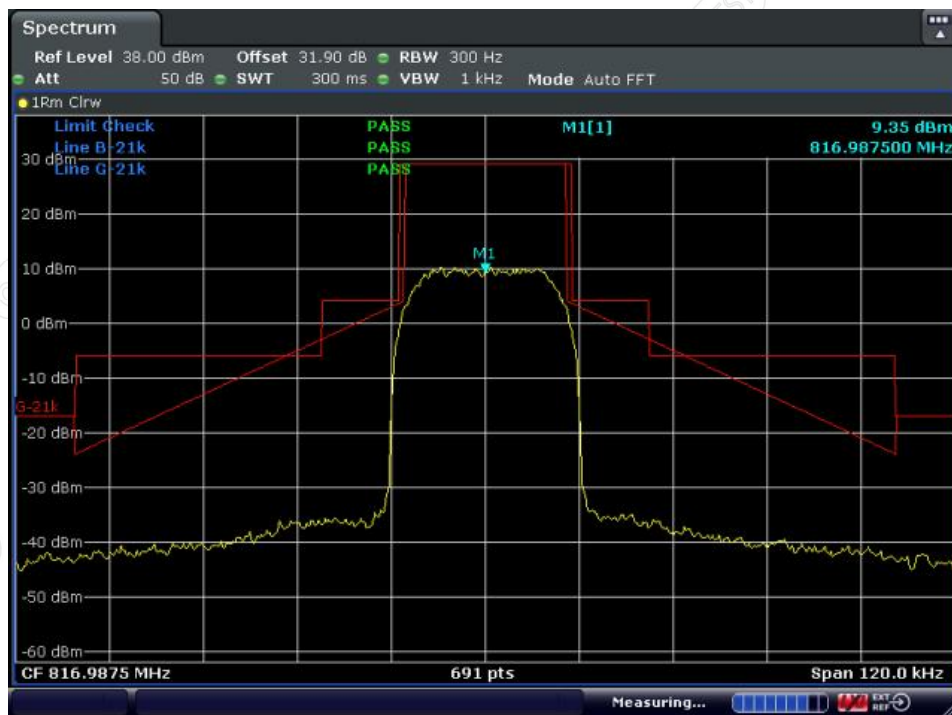
12.5.5.1.1.4.2. Uplink transmit

With the input signal amplitude set the AGC threshold
Lowest Frequency: 816.0125MHz

With the input signal amplitude set 3 dB above the AGC threshold
Lowest Frequency: 816.0125MHz

With the input signal amplitude set the AGC threshold
Highest Frequency: 816.9875MHz

With the input signal amplitude set 3 dB above the AGC threshold
Highest Frequency: 816.9875MHz

12.5.5.1.1.5. Tetra (Mask B+ Mask G)

12.5.5.1.1.5.1. Downlink transmit

With the input signal amplitude set the AGC threshold
Lowest Frequency: 861.0125MHz

With the input signal amplitude set 3 dB above the AGC threshold
Lowest Frequency: 861.0125MHz

With the input signal amplitude set the AGC threshold
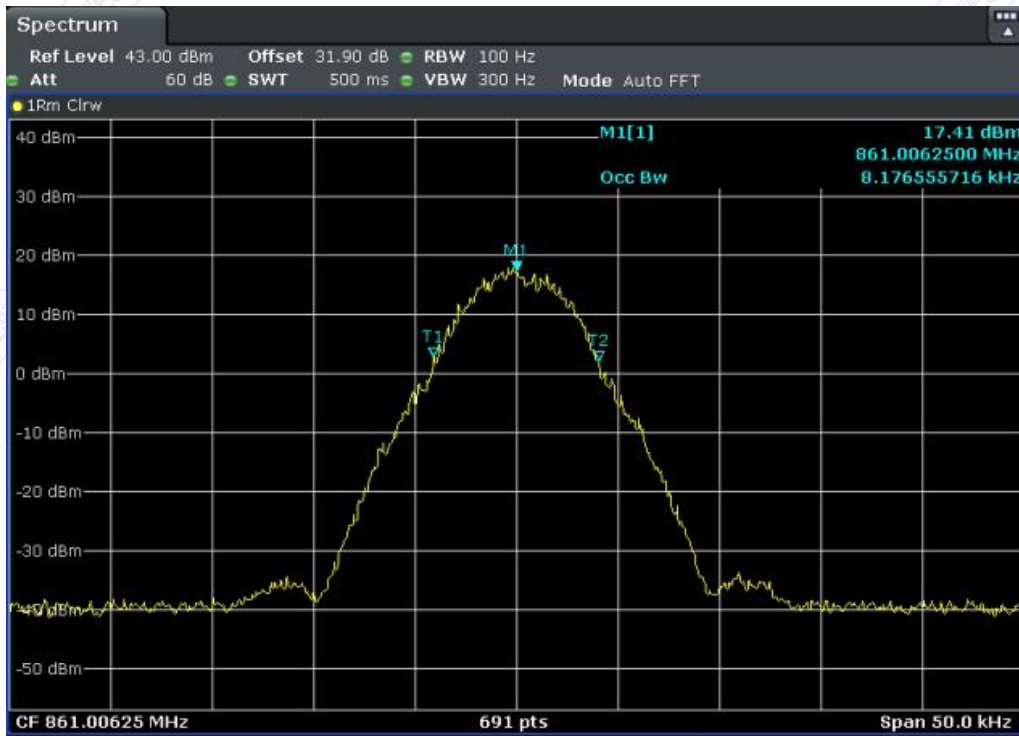Highest Frequency: 861.9875MHz

With the input signal amplitude set 3 dB above the AGC threshold
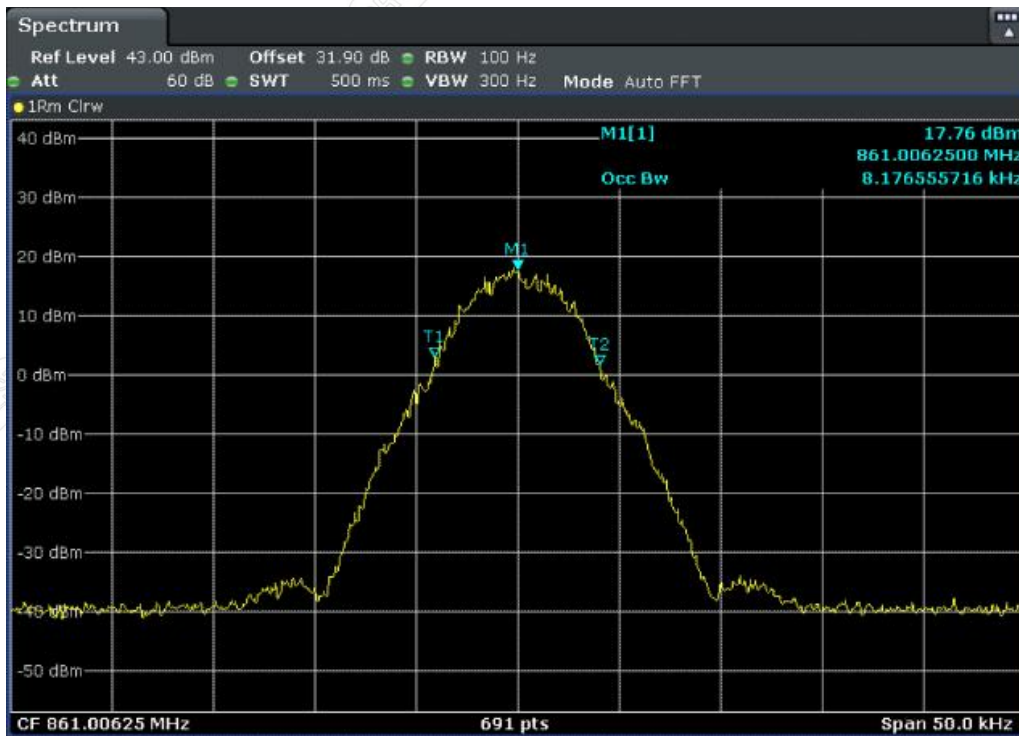Highest Frequency: 861.9875MHz

12.5.5.1.1.5.2. Uplink transmit

With the input signal amplitude set the AGC threshold
Lowest Frequency: 816.0125MHz

With the input signal amplitude set 3 dB above the AGC threshold
Lowest Frequency: 816.0125MHz

With the input signal amplitude set the AGC threshold
Highest Frequency: 816.9875MHz

With the input signal amplitude set 3 dB above the AGC threshold
Highest Frequency: 816.9875MHz

12.5.5.2. Occupied bandwidth

12.5.5.2.1. 800MHz Band(Downlink: 861MHz ~862MHz, Uplink: 816MHz ~ 817MHz)

12.5.5.2.1.1. P25 Phase I(C4FM)
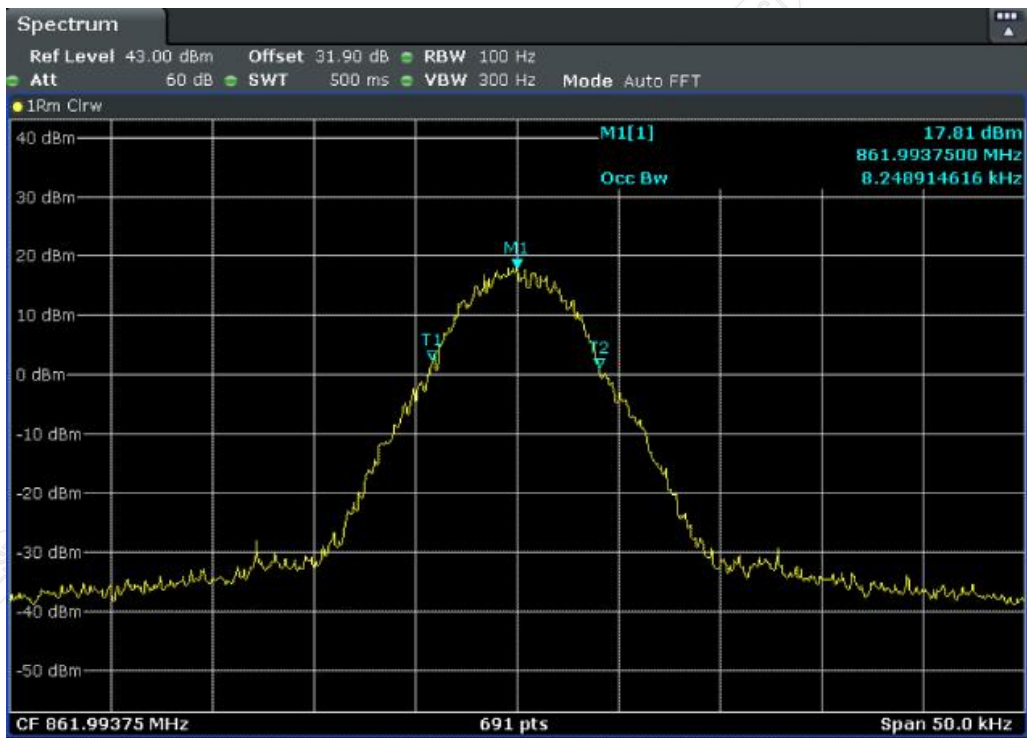
12.5.5.2.1.1.1. Downlink

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

Lowest Frequency: 861.00625MHz,Output occupied BW (with the input signal amplitude
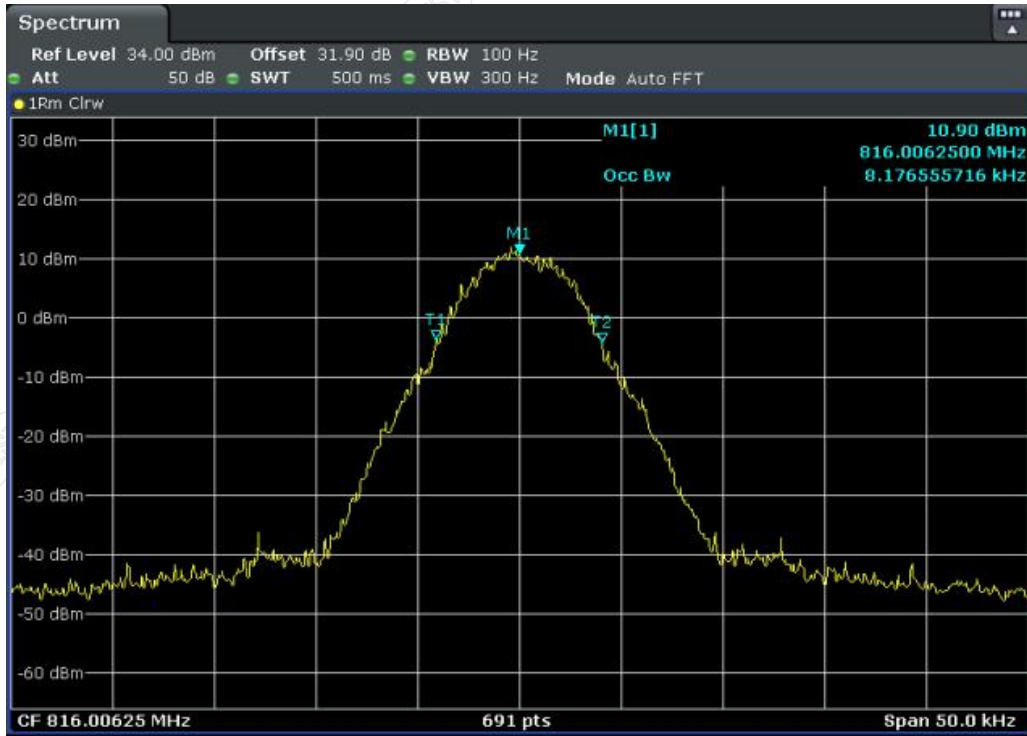set 3 dB above the AGC threshold)
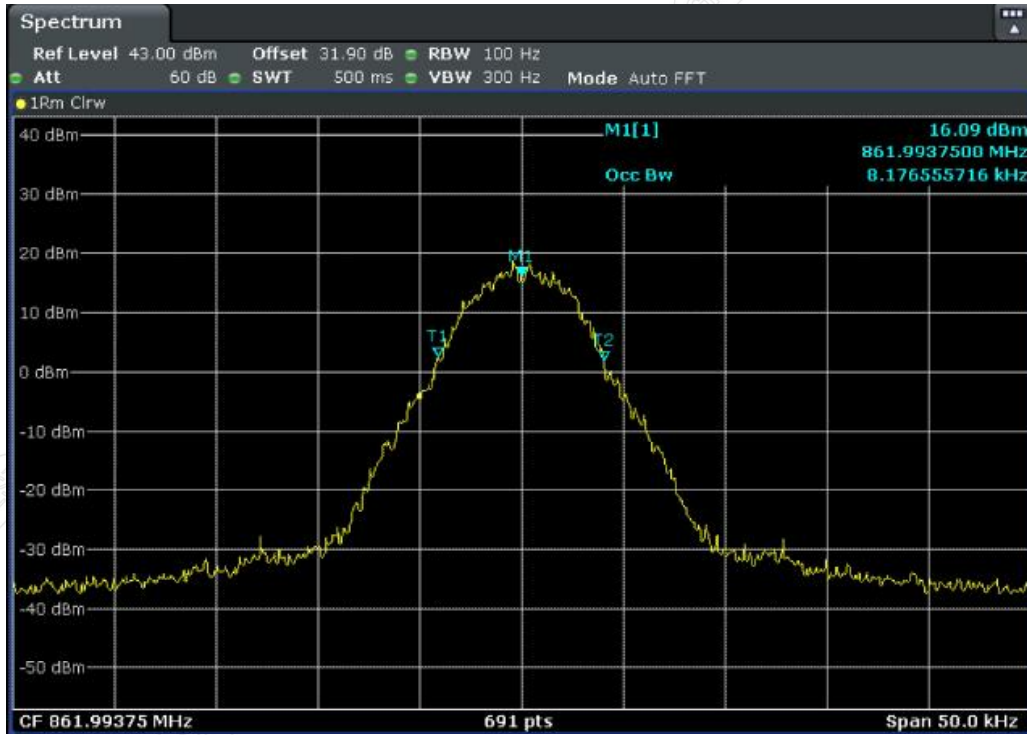
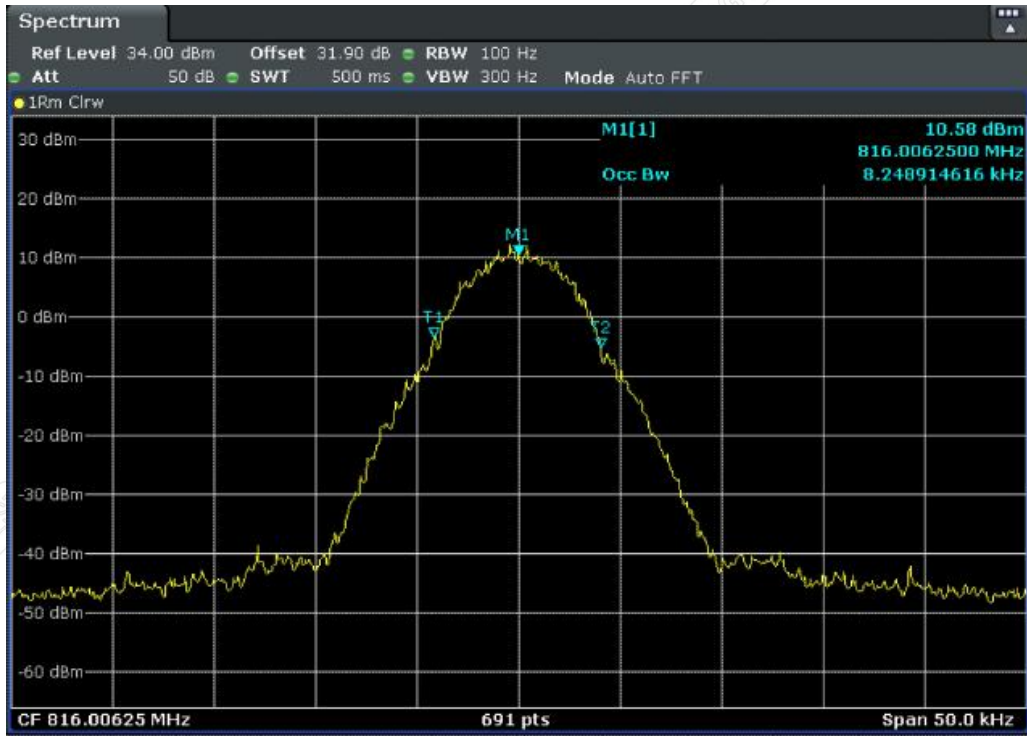Highest Frequency: 861.99375MHz, Output occupied BW(AGC)

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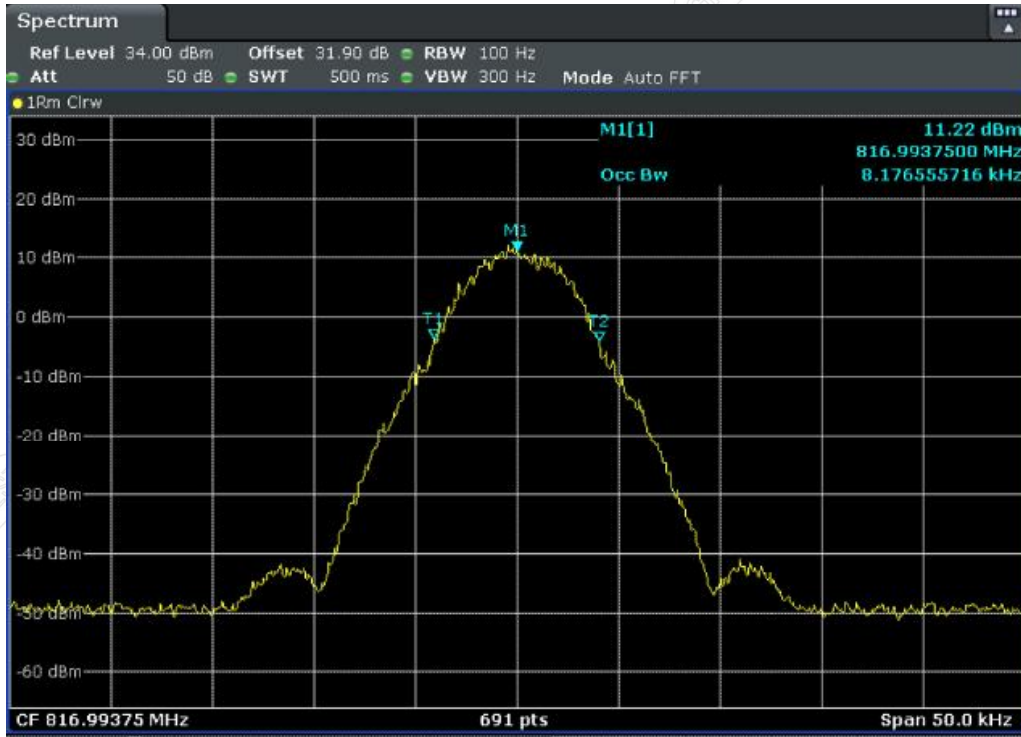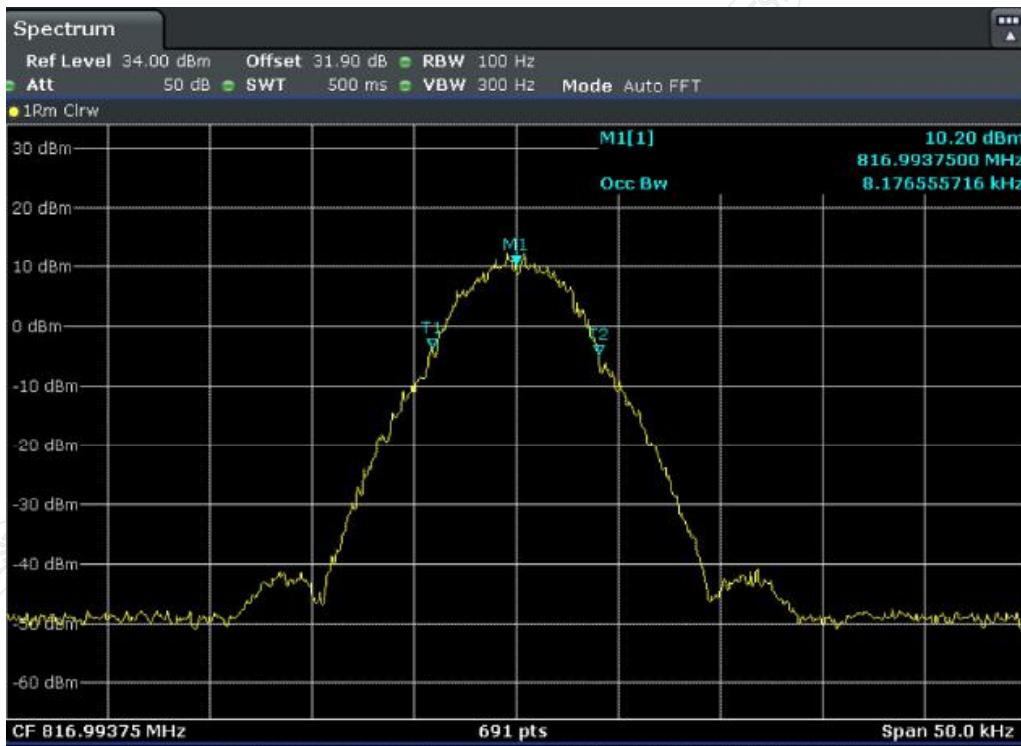
12.5.5.2.1.1.2. Uplink

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)