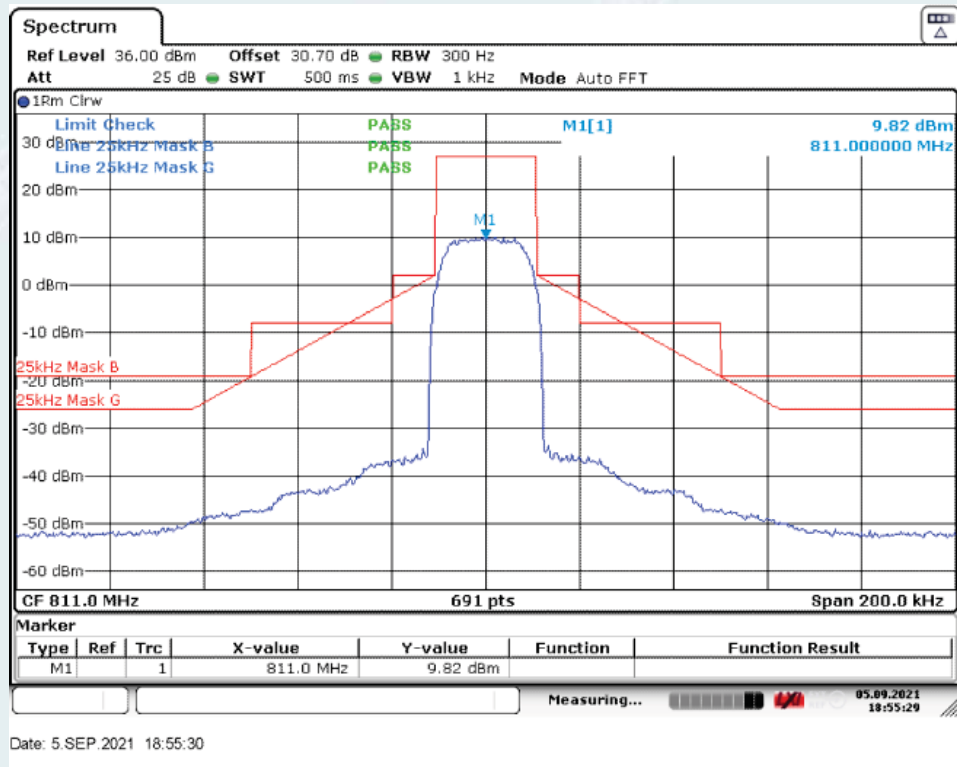
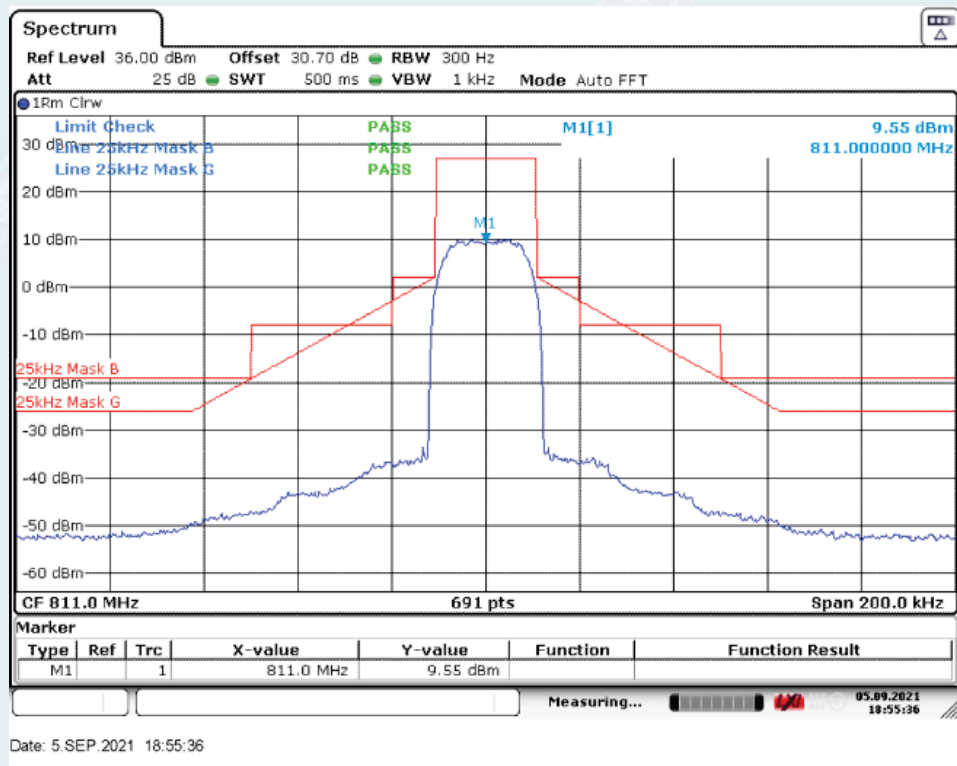
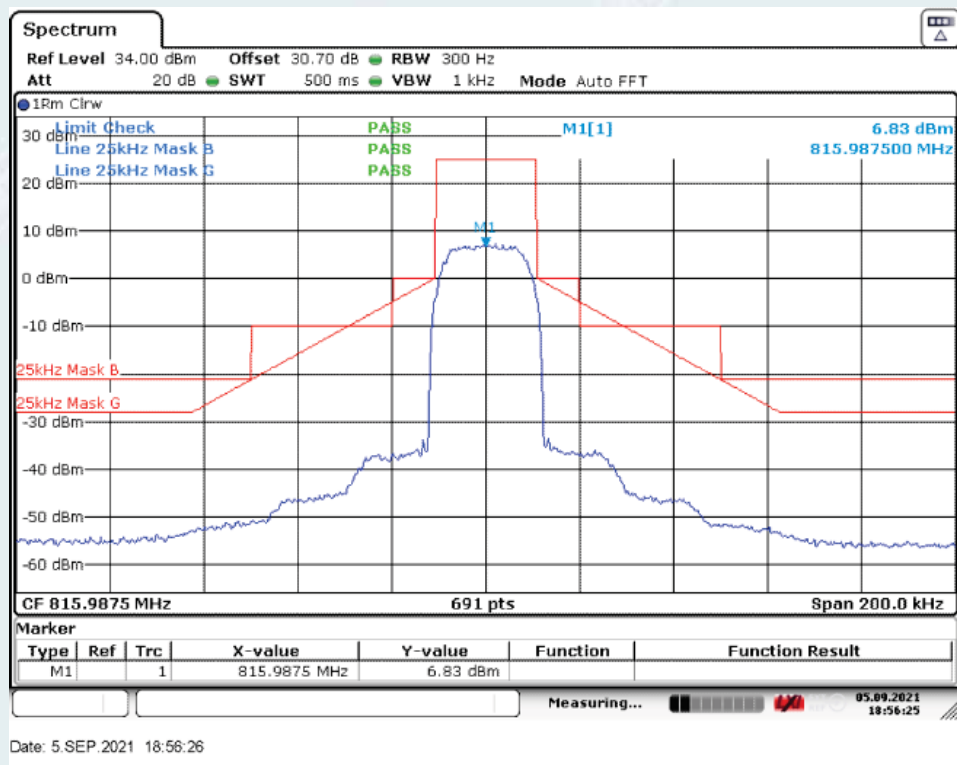




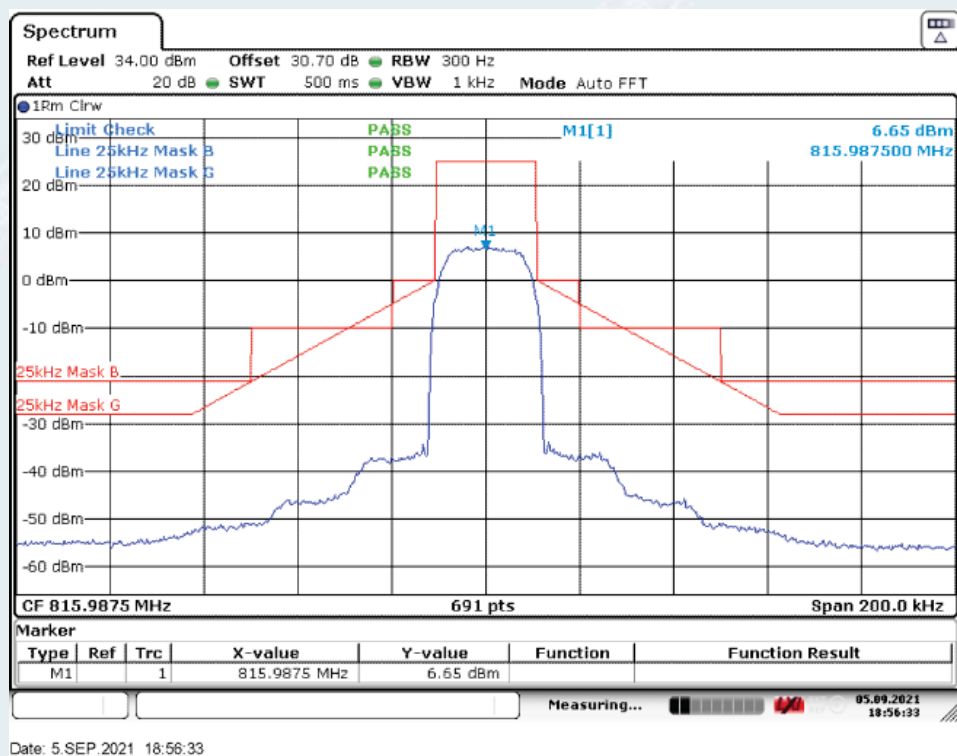
with the input signal amplitude set the AGC threshold Middle Frequency:
811.0MHz



with the input signal amplitude set 3 dB above the AGC threshold Middle
Frequency: 811.0MHz



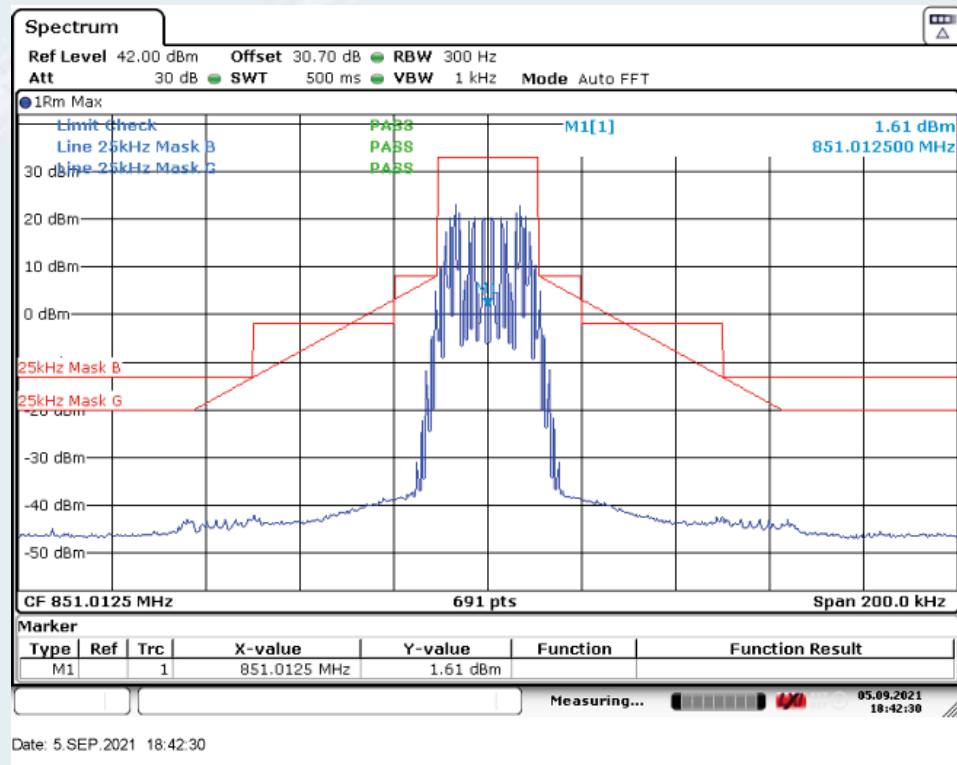
with the input signal amplitude set the AGC threshold High Frequency:
815.9875MHz



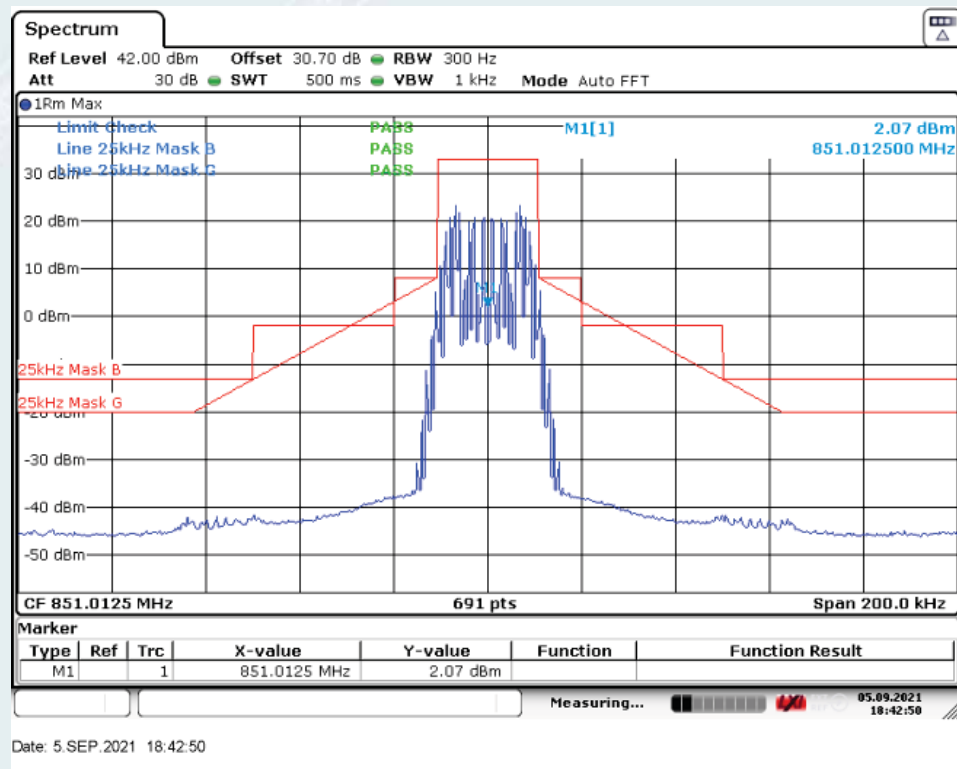
with the input signal amplitude set 3 dB above the AGC threshold, High Frequency:
815.9875MHz

10.5.5.1.2.4 Analog FM mode (Mask B+ Mask G)

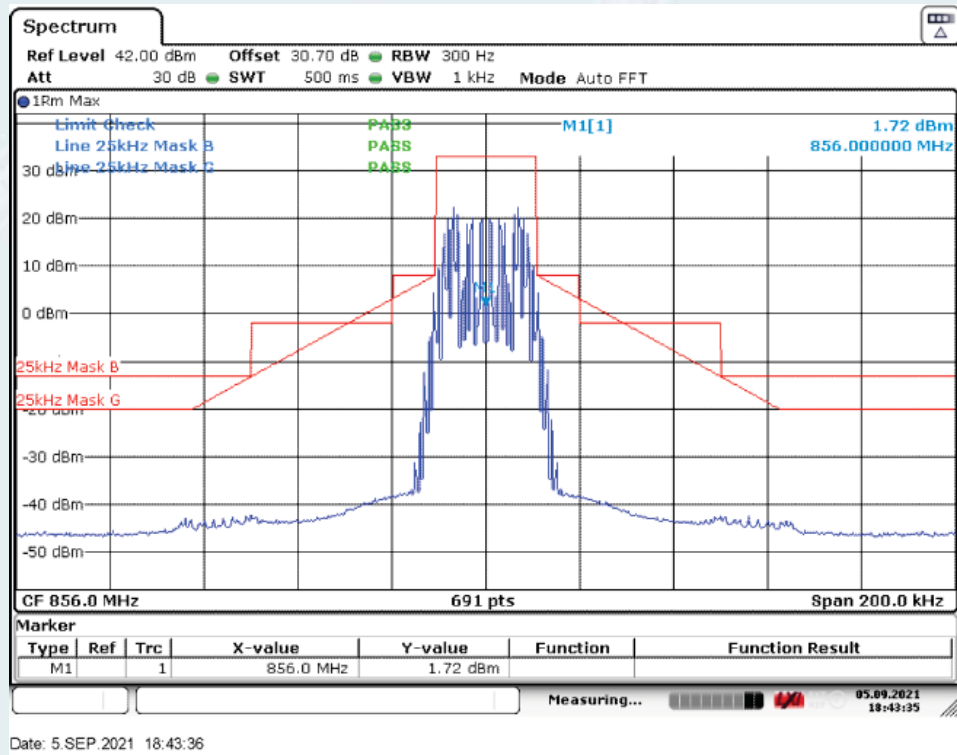
10.5.5.1.2.4.1 Downlink transmit



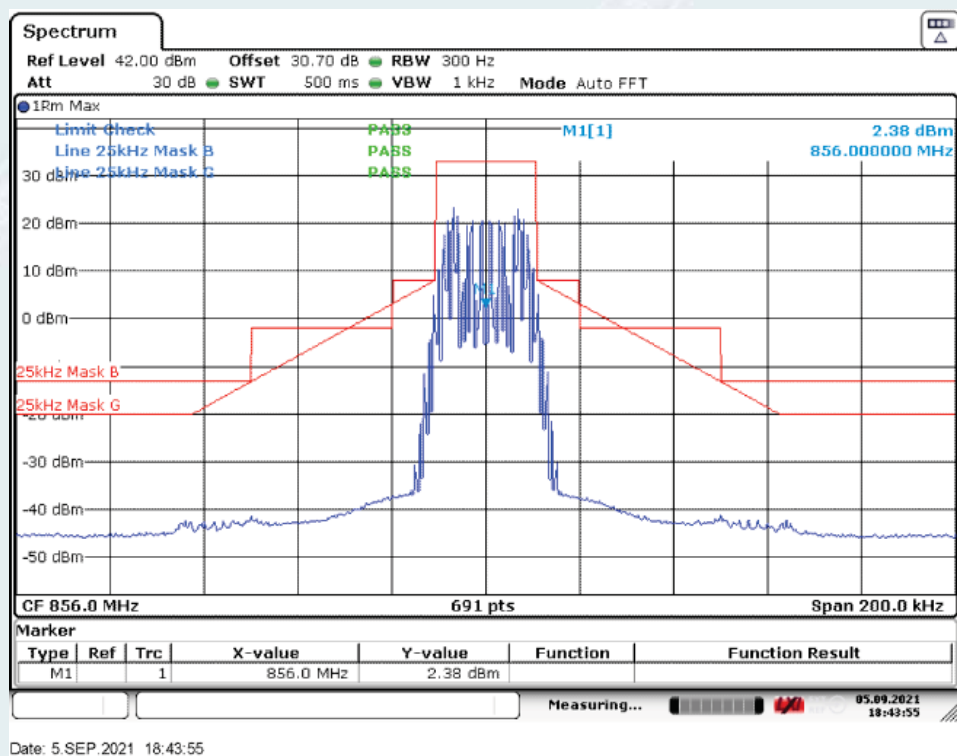
with the input signal amplitude set the AGC threshold Low Frequency:
 851.0125MHz



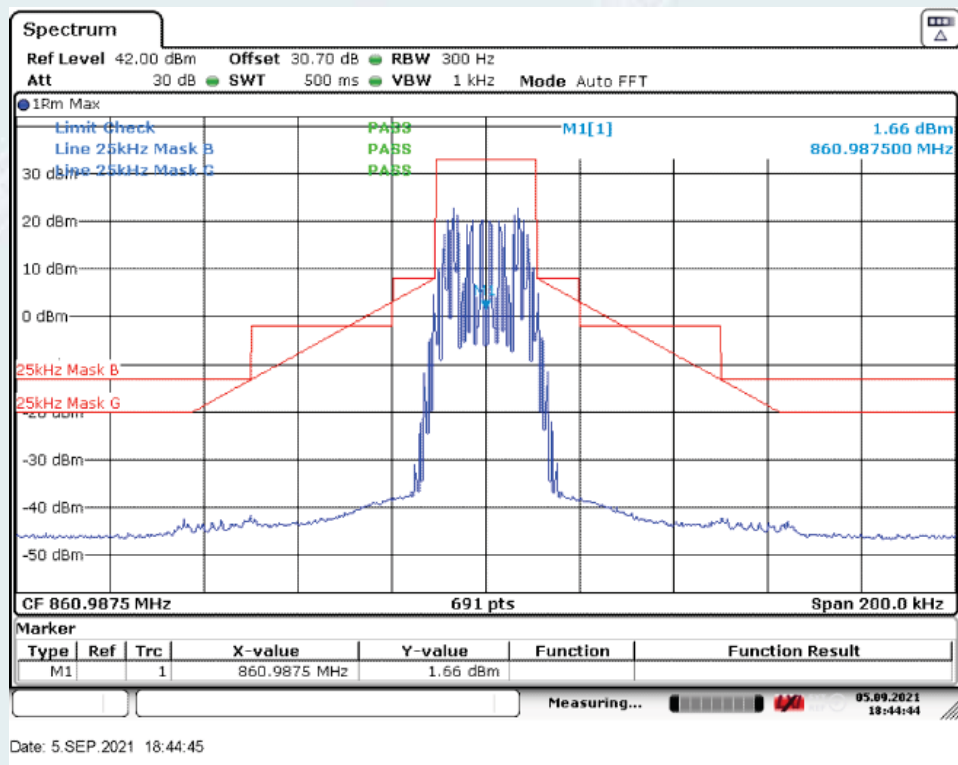
with the input signal amplitude set 3 dB above the AGC threshold Low
 Frequency: 851.0125MHz



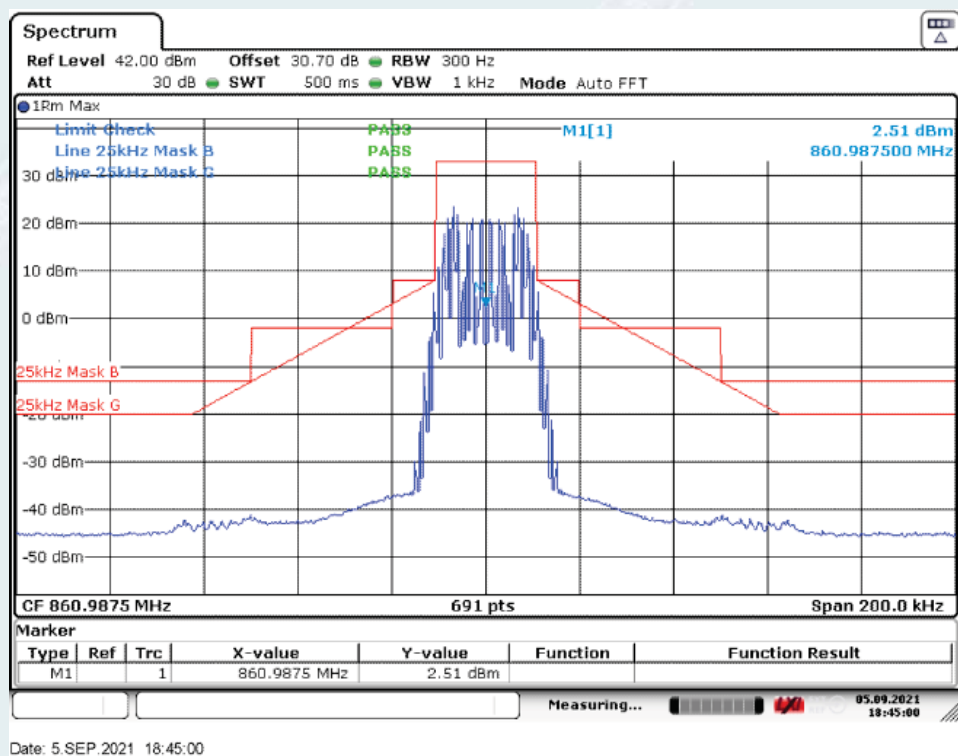
with the input signal amplitude set the AGC threshold Middle Frequency:
856.0MHz



with the input signal amplitude set 3 dB above the AGC threshold Middle
Frequency: 856.0MHz

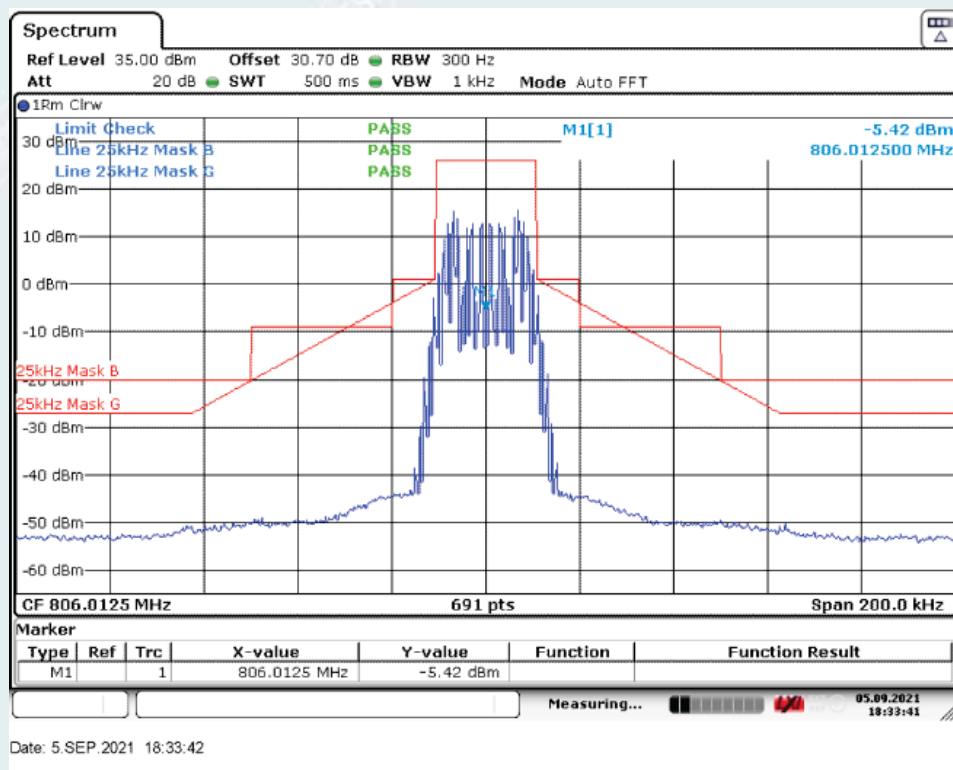


with the input signal amplitude set the AGC threshold High Frequency:
860.9875MHz

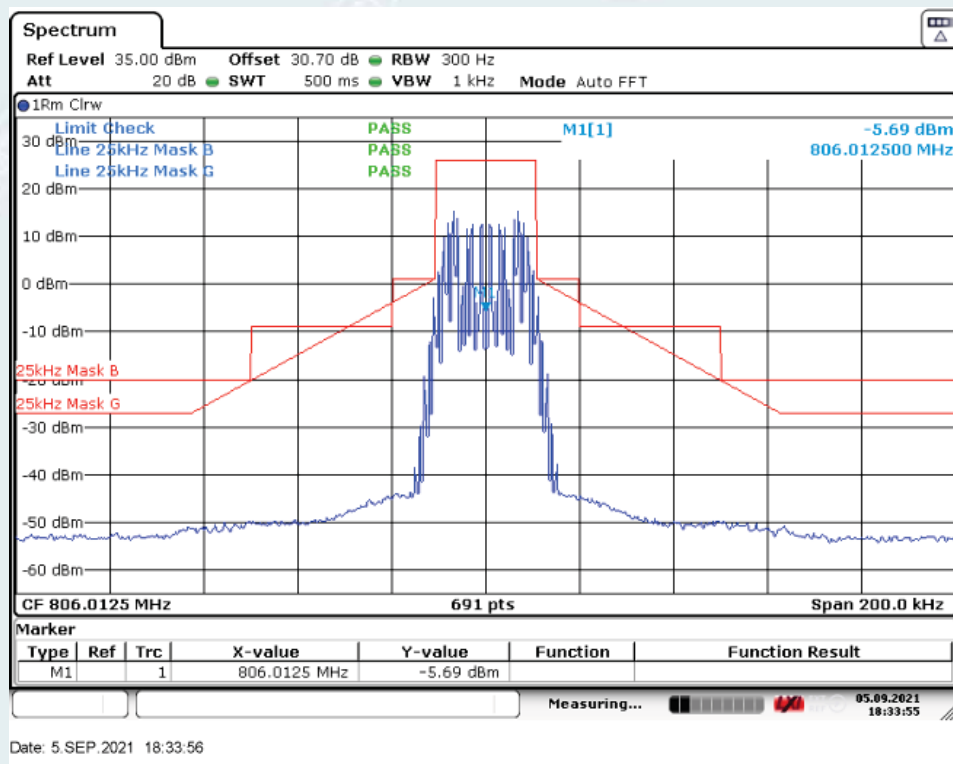


with the input signal amplitude set 3 dB above the AGC threshold, High Frequency:
860.9875MHz

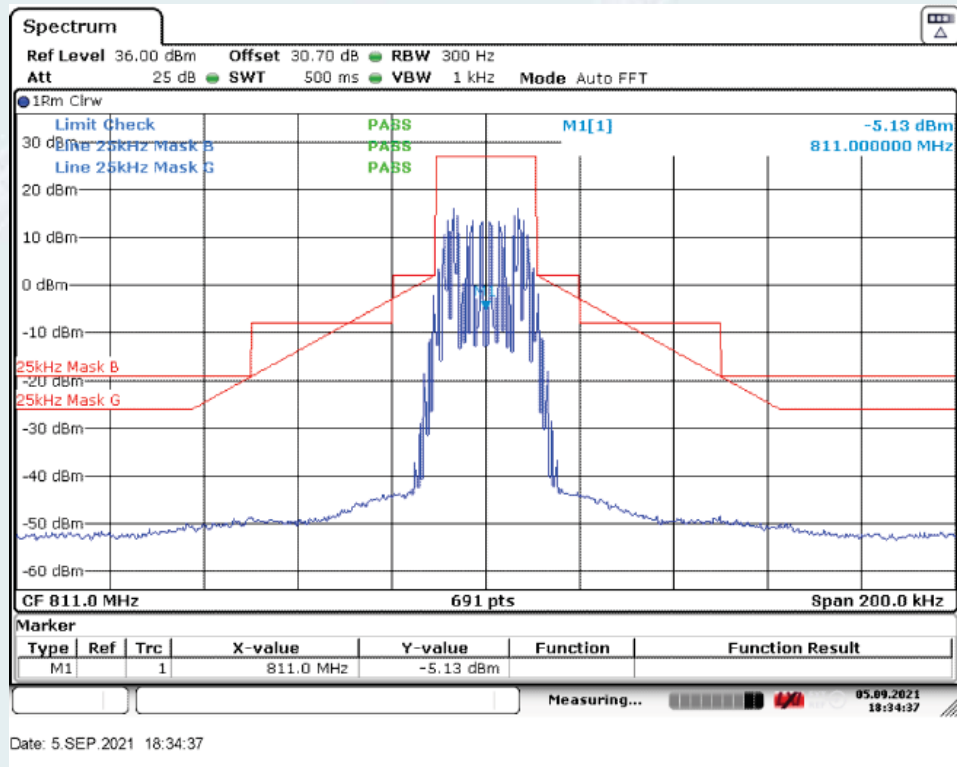
10.5.5.1.2.4.2 Uplink transmit



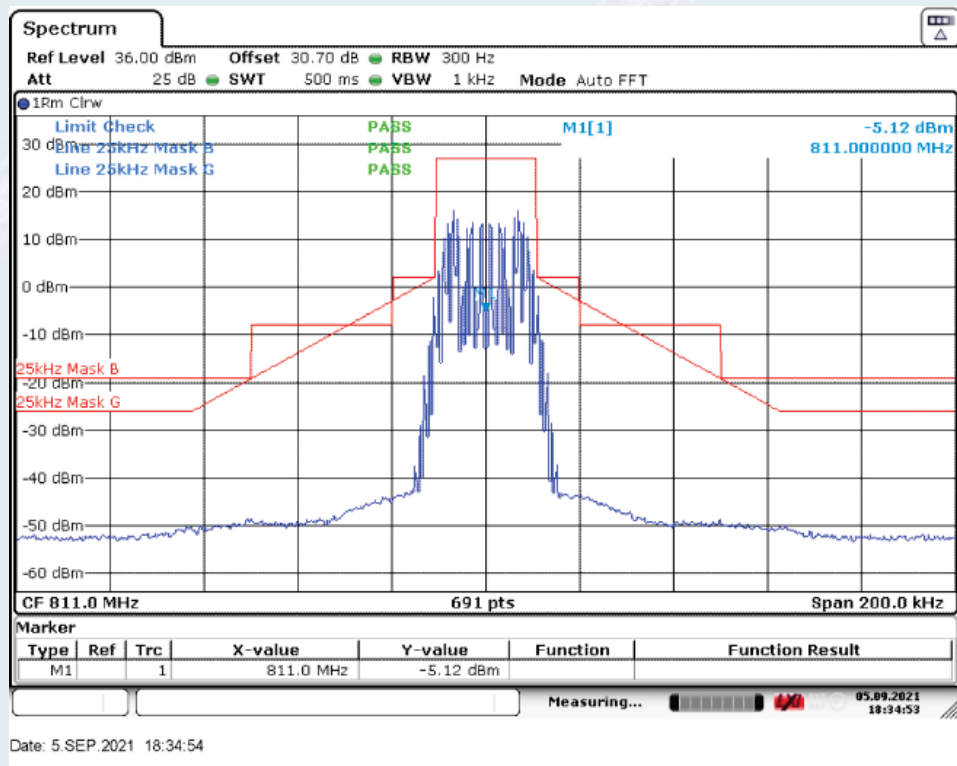
with the input signal amplitude set the AGC threshold Low Frequency:
 806.0125MHz



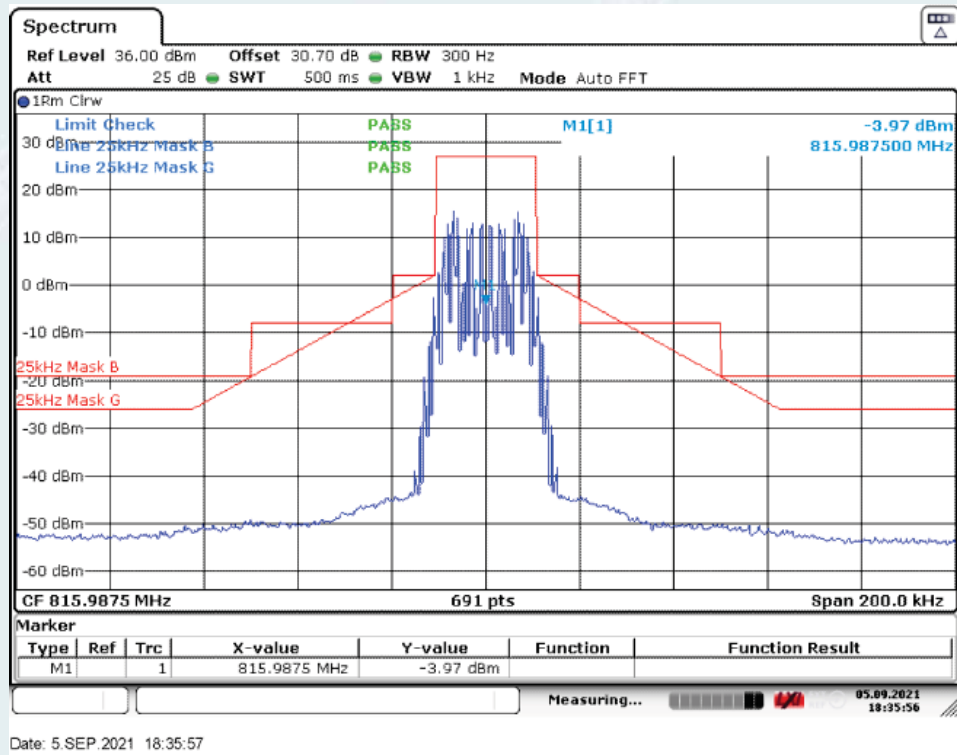
with the input signal amplitude set 3 dB above the AGC threshold Low
 Frequency: 806.0125MHz



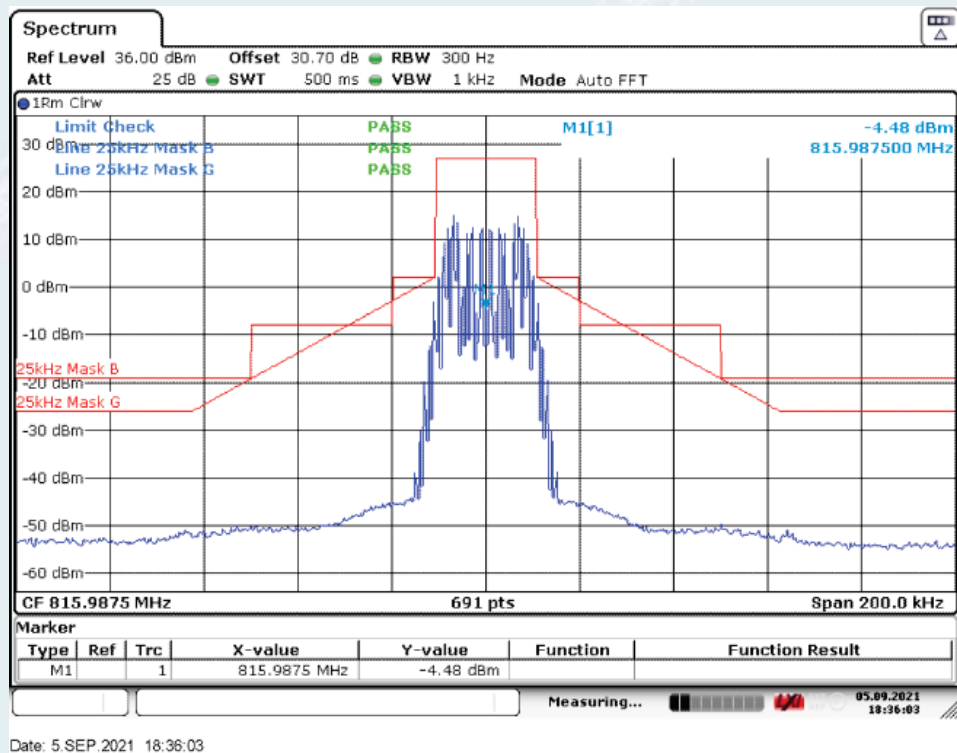
with the input signal amplitude set the AGC threshold Middle Frequency:
811.0MHz



with the input signal amplitude set 3 dB above the AGC threshold Middle
Frequency: 811.0MHz



with the input signal amplitude set the AGC threshold High Frequency:
815.9875MHz



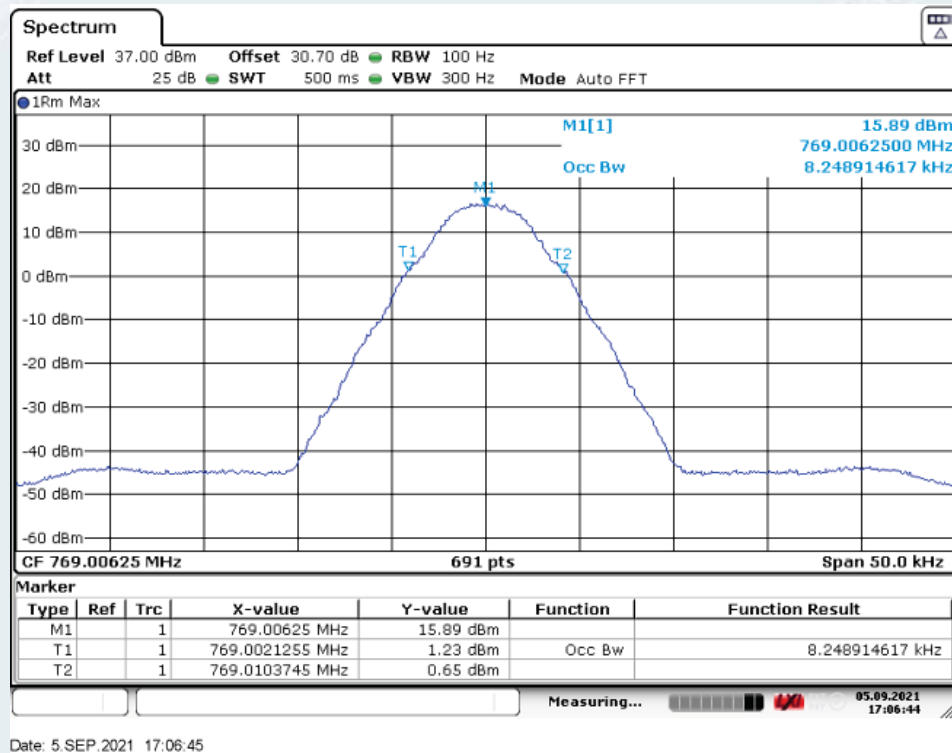
with the input signal amplitude set 3 dB above the AGC threshold, High Frequency:
815.9875MHz

10.5.5.2 Occupied bandwidth

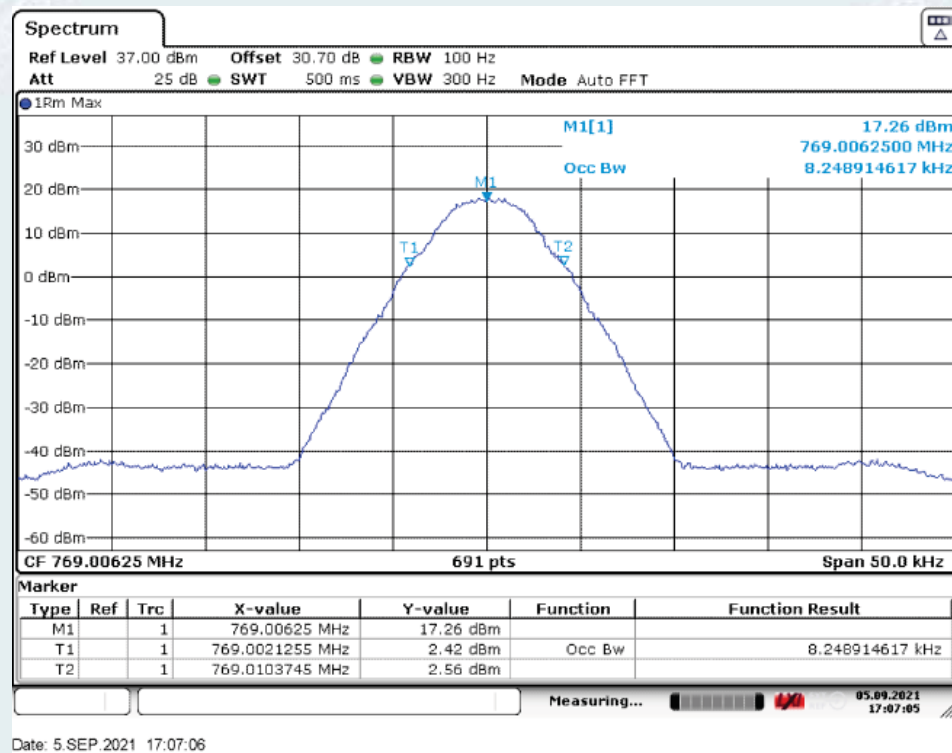
10.5.5.2.1 700MHz Band

10.5.5.2.1.1 P25 Phase I(C4FM) mode

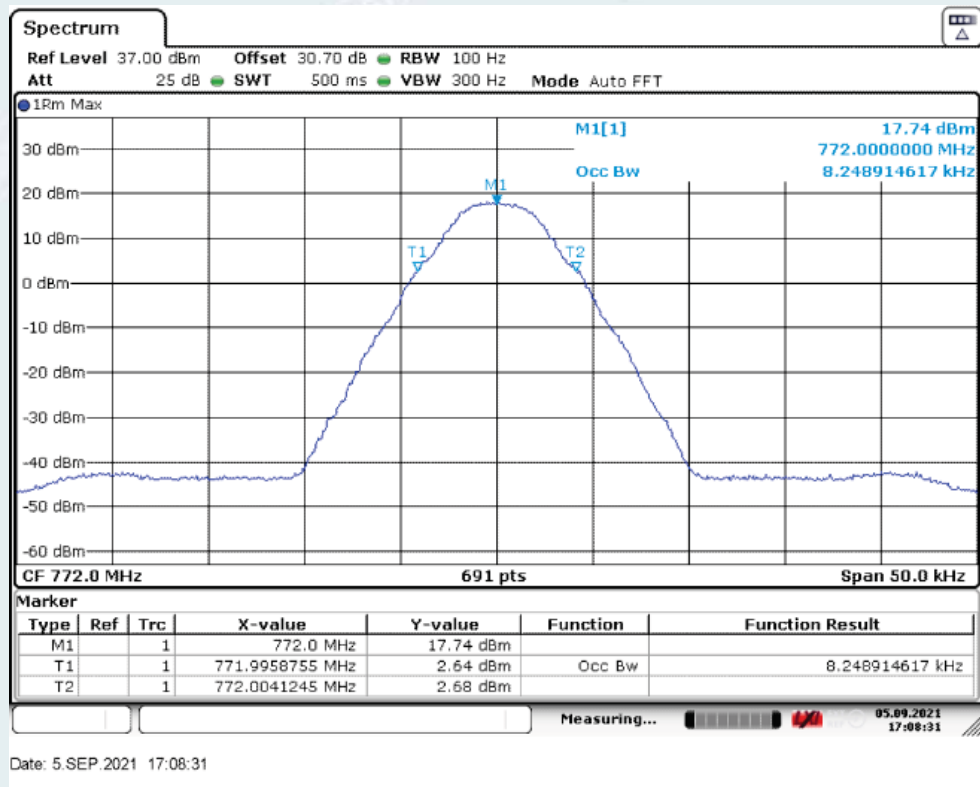
10.5.5.2.1.1.1 Downlink



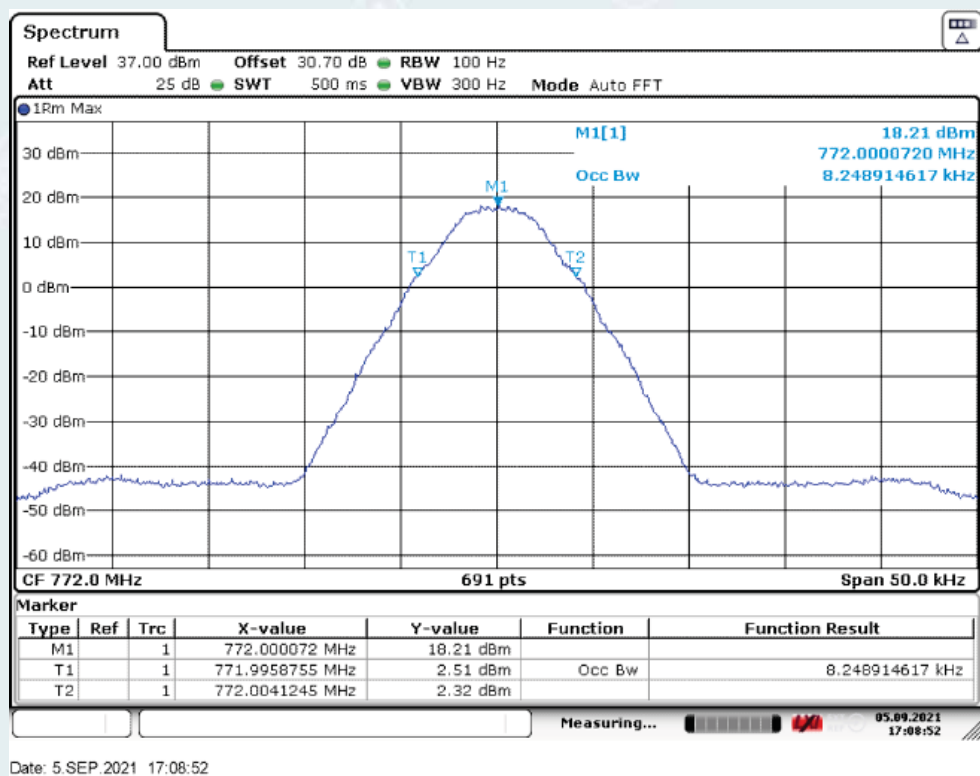
Low Frequency: 769.00625MHz, Output occupied BW(AGC)



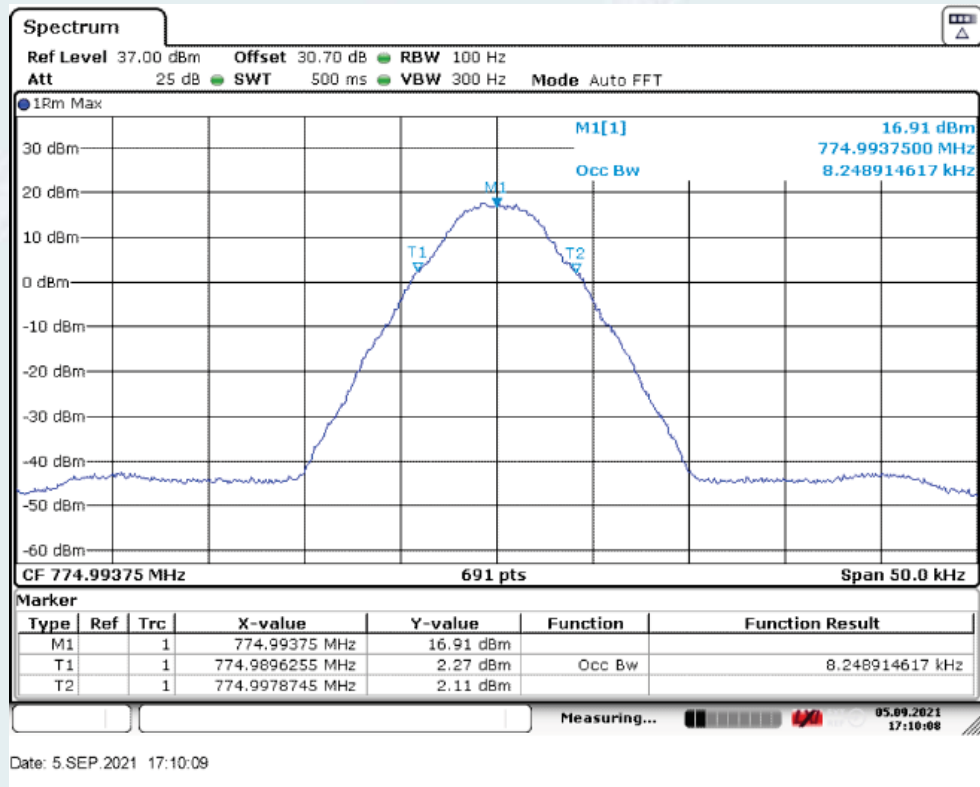
Low Frequency: 768.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



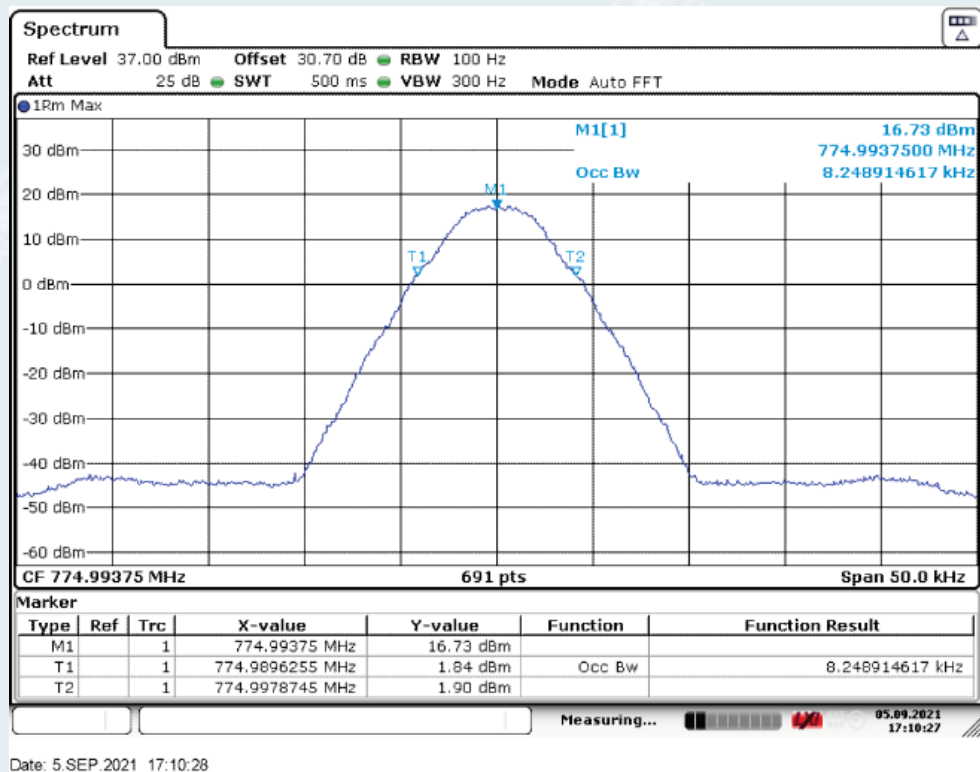
Middle Frequency: 772MHz, Output occupied BW(AGC)



Middle Frequency: 772MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



High Frequency: 774.99375MHz, Output occupied BW(AGC)



High Frequency: 774.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

Spectrum

Ref Level 29.00 dBm Offset 30.70 dB RBW 100 Hz
 Att 15 dB SWT 500 ms VBW 300 Hz Mode Auto FFT

1Rm Max

20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm

M1[1] 11.18 dBm
 799.0062500 MHz
 8.248914617 kHz

M1
 T1
 T2
 Occ Bw

CF 799.00625 MHz 691 pts Span 50.0 kHz

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	799.00625 MHz	11.18 dBm		
T1		1	799.0021255 MHz	-3.62 dBm	Occ Bw	8.248914617 kHz
T2		1	799.0103745 MHz	-3.96 dBm		

Measuring... 05.09.2021 17:20:31

Spectrum

Ref Level 29.00 dBm Offset 30.70 dB RBW 100 Hz
Att 15 dB SWT 500 ms VBW 300 Hz Mode Auto FFT

1Rm Max

M1[1] 11.28 dBm
799.0062500 MHz
8.248914617 kHz

M1 Occ Bw

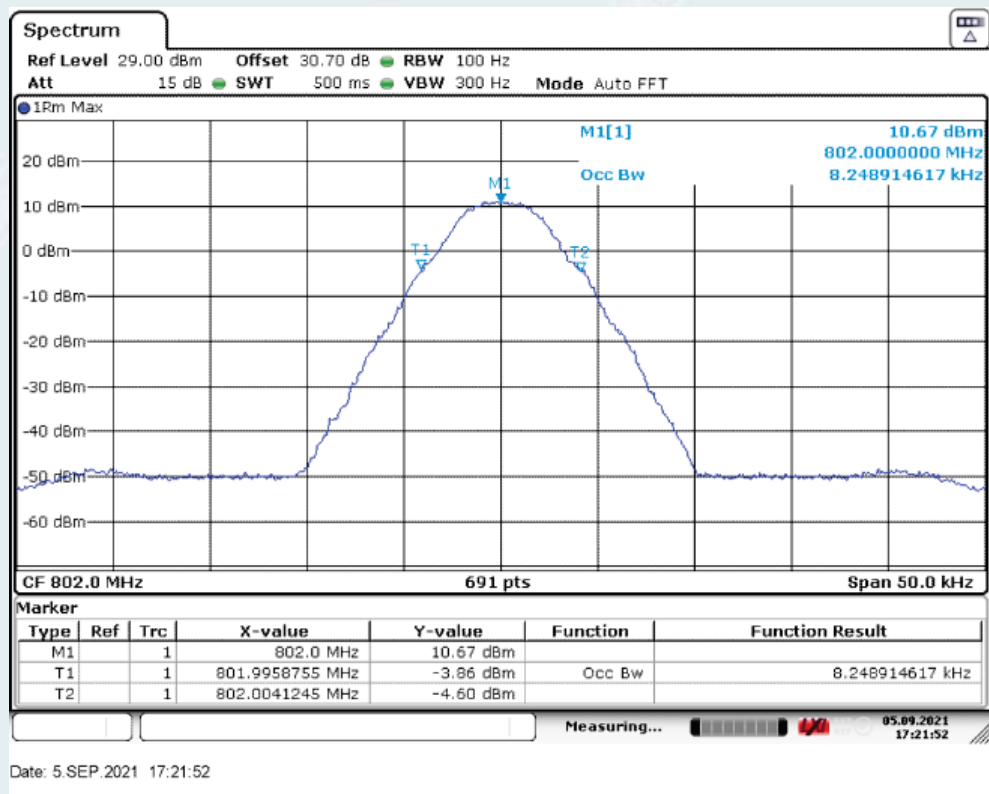
T1 T2

CF 799.00625 MHz 691 pts Span 50.0 kHz

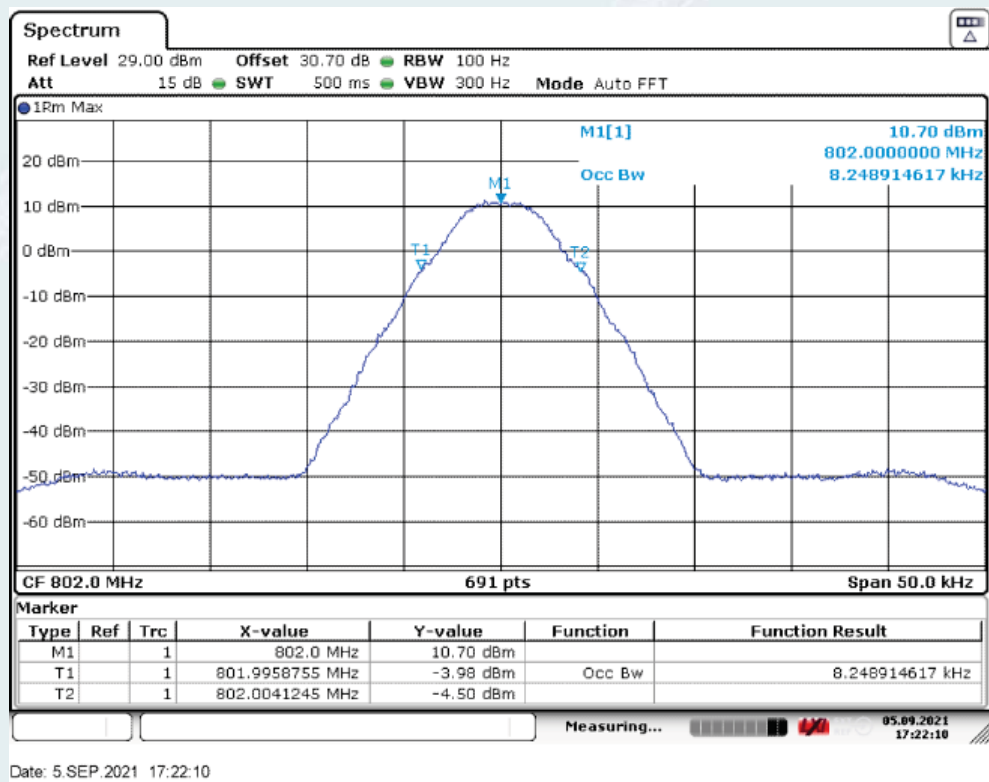
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	799.00625 MHz	11.28 dBm		
T1		1	799.0021255 MHz	-3.34 dBm	Occ Bw	8.248914617 kHz
T2		1	799.0103745 MHz	-4.11 dBm		

Measuring... 05.09.2021 17:20:52

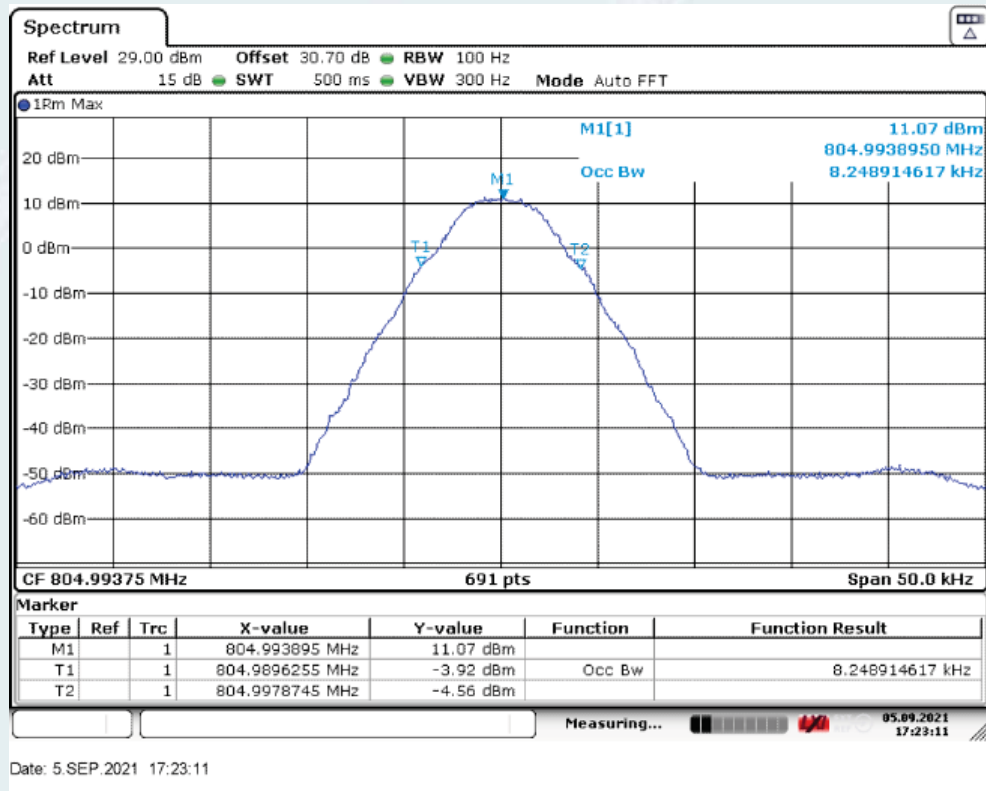
Page 111 of 299



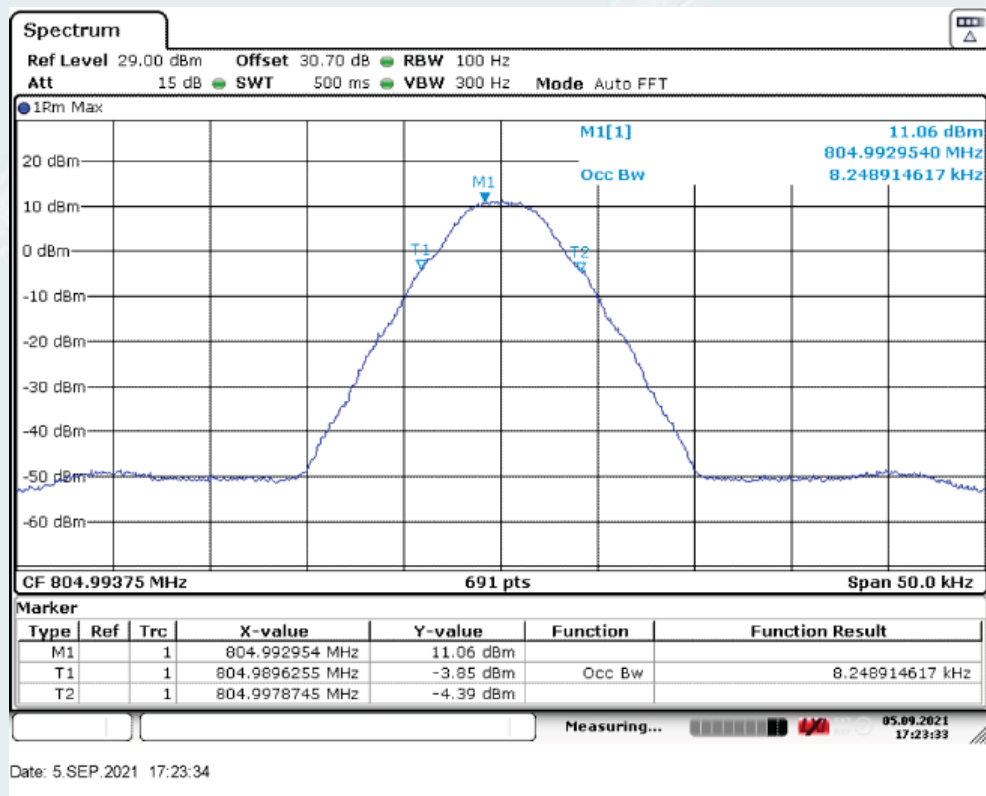
Middle Frequency: 802MHz, Output occupied BW(AGC)



Middle Frequency: 802MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



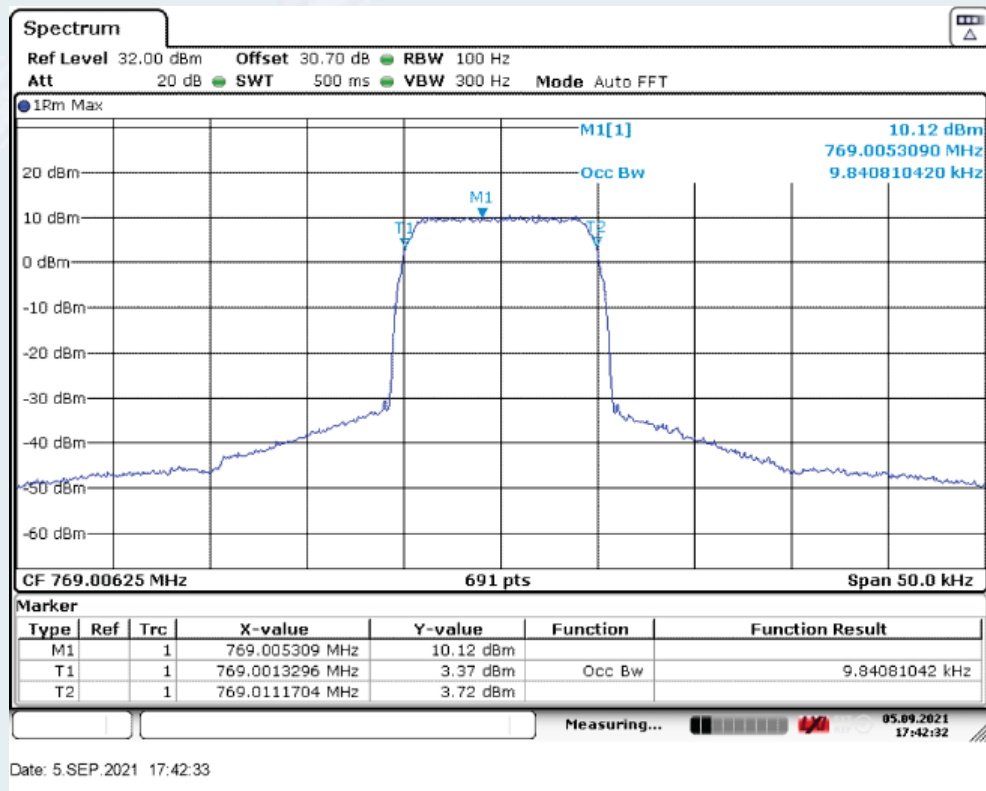
High Frequency: 804.99375MHz, Output occupied BW(AGC)



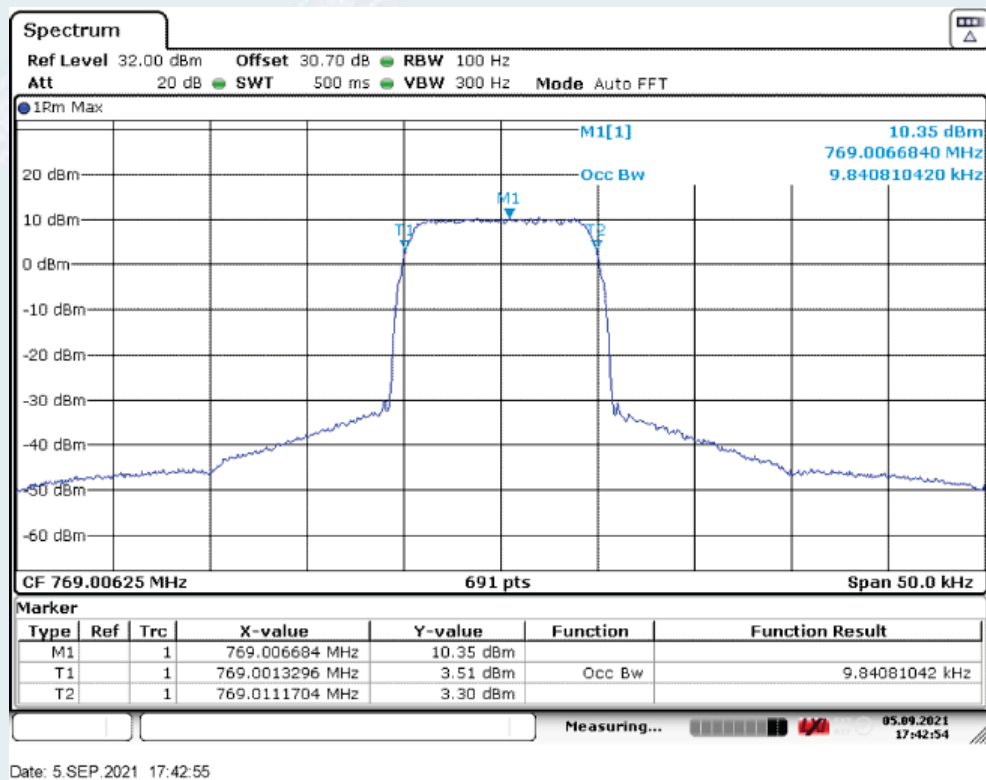
High Frequency: 804.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.2 P25 Phase II(H-DQPSK) mode

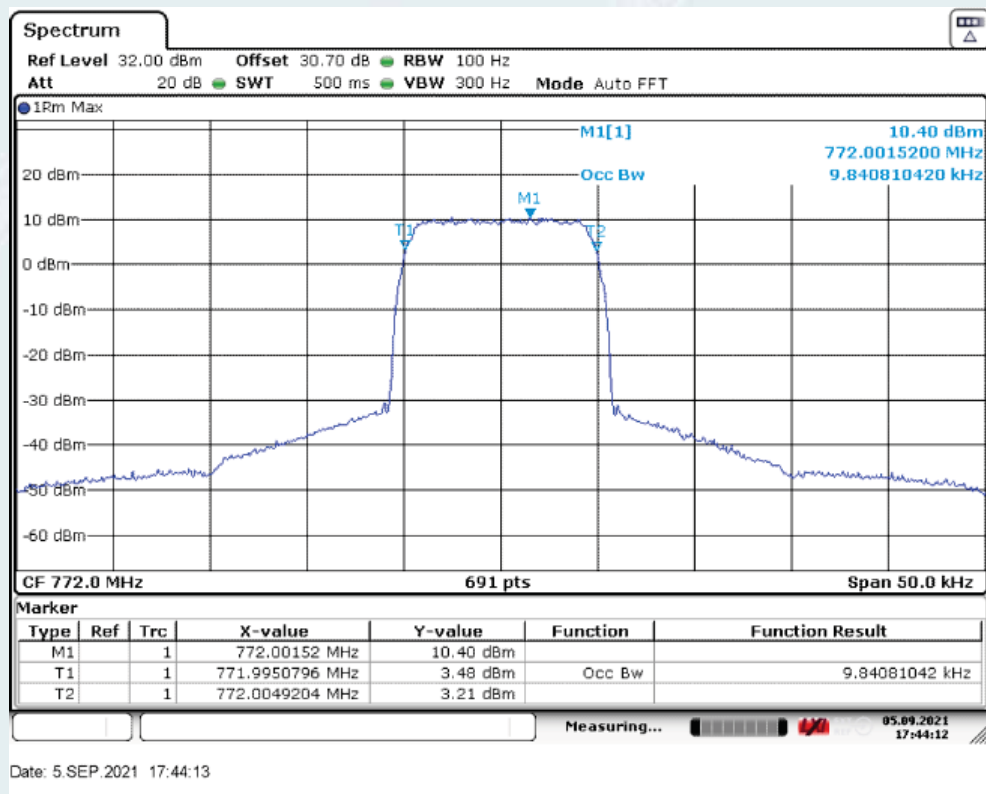
10.5.5.2.1.2.1 Downlink



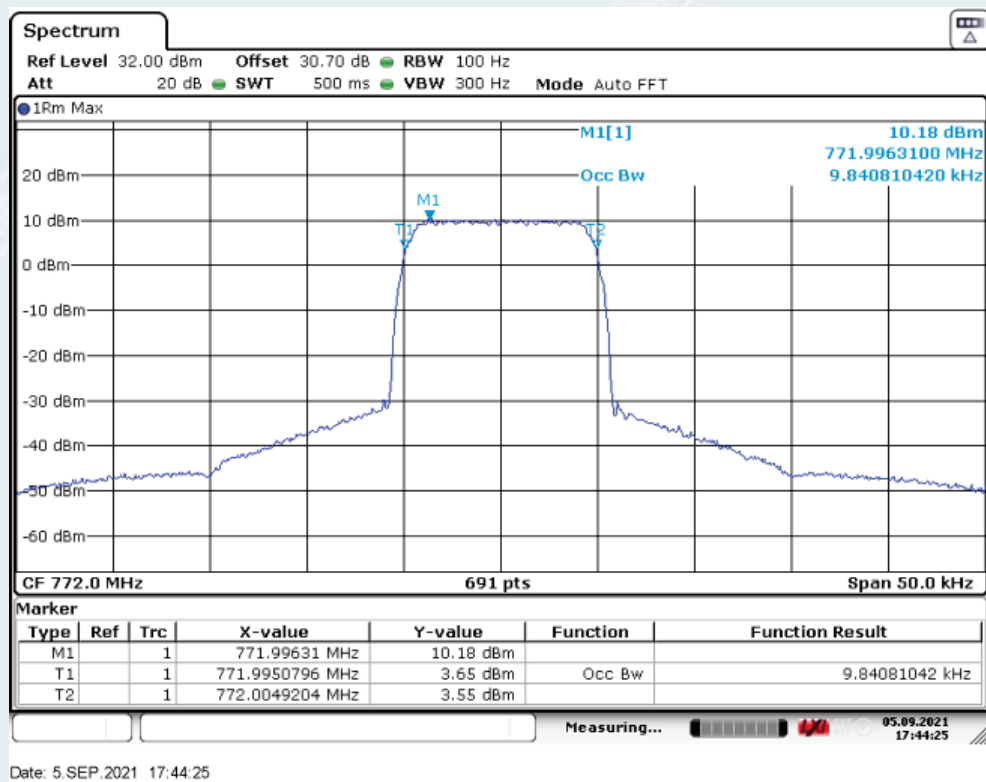
Low Frequency: 769.00625MHz, Output occupied BW(AGC)



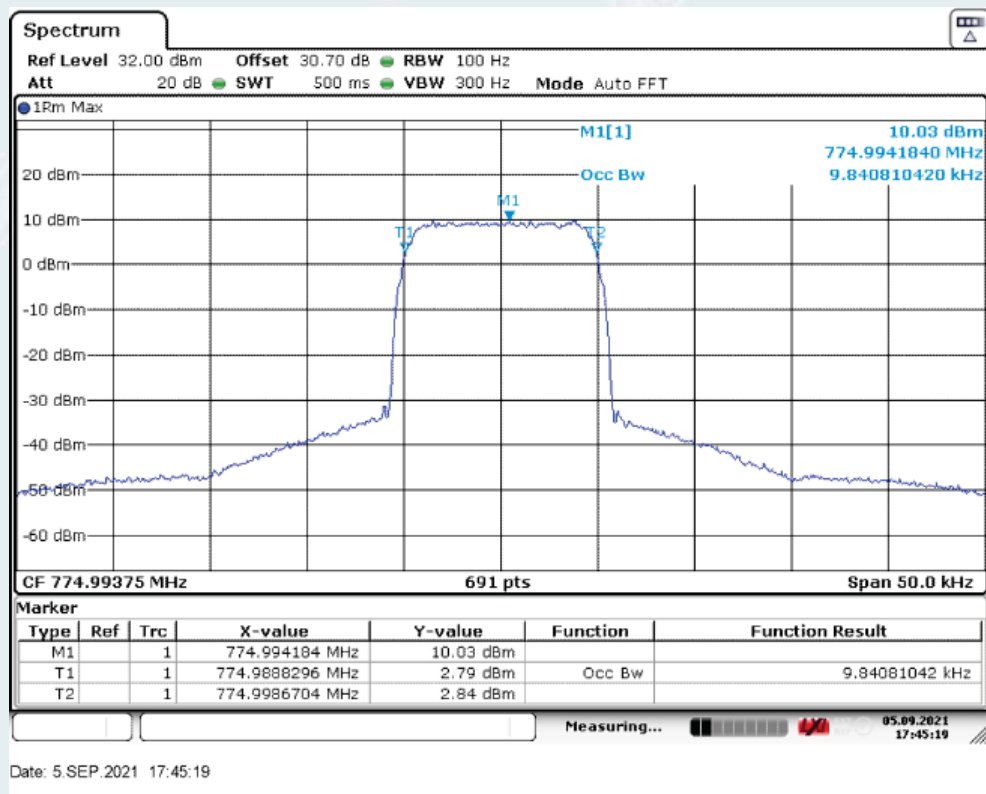
Low Frequency: 769.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



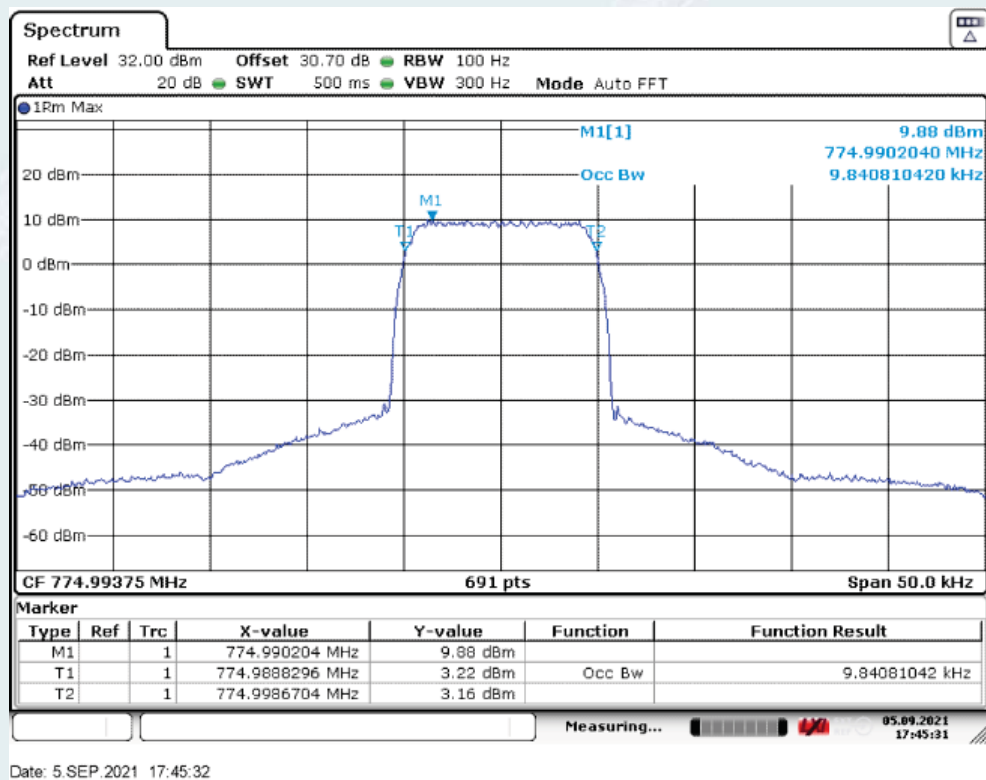
Middle Frequency: 772MHz, Output occupied BW(AGC)



Middle Frequency: 772MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

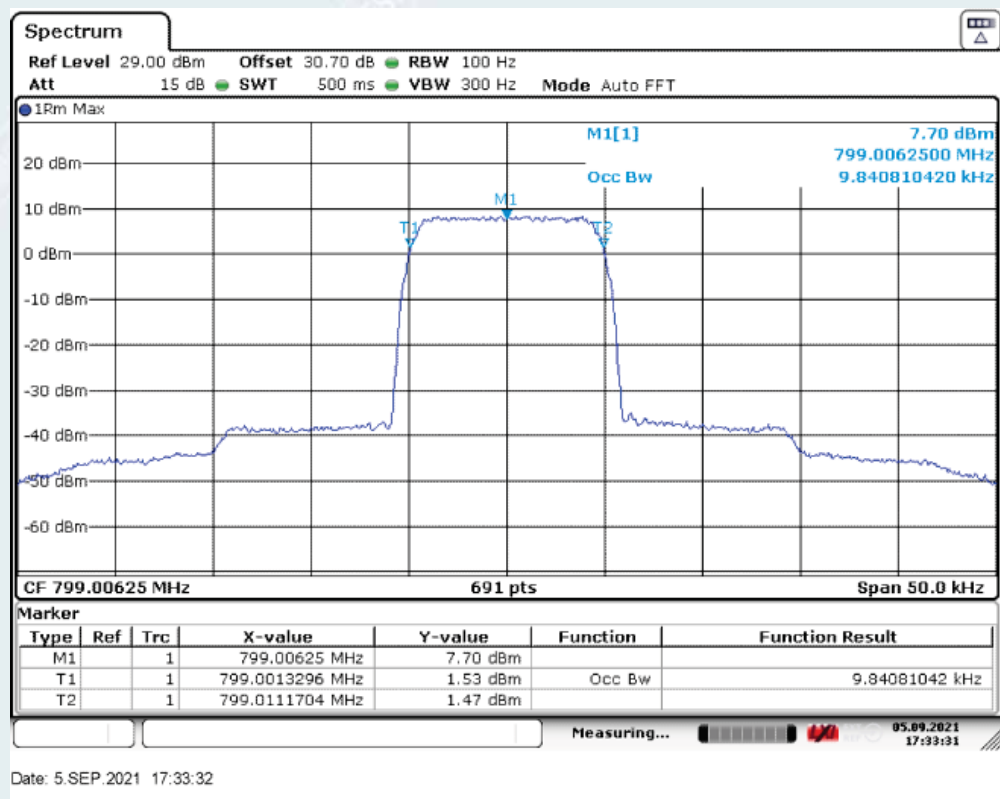


High Frequency: 774.99375MHz, Output occupied BW(AGC)

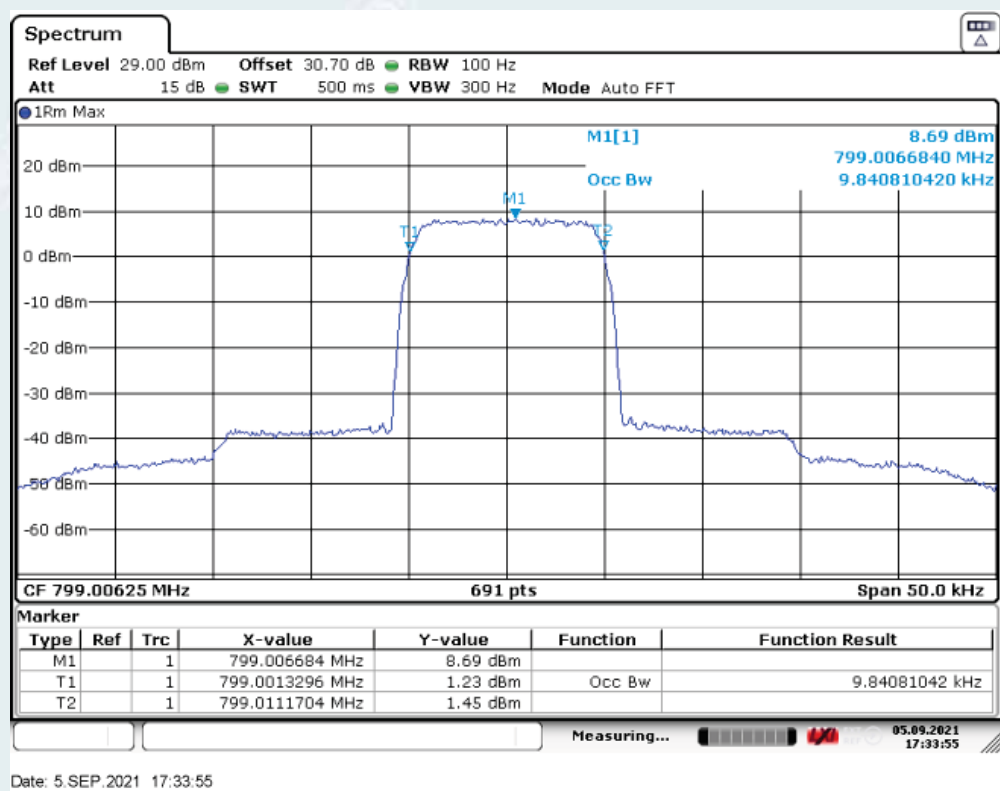


High Frequency: 774.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

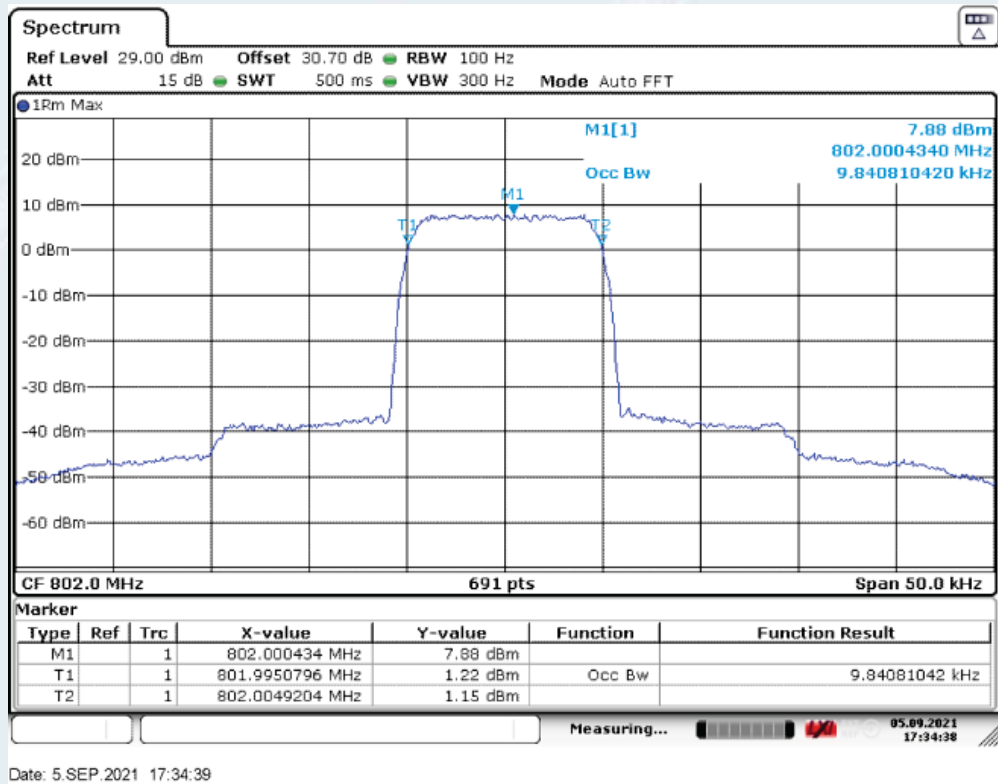
10.5.5.2.1.2.2 Uplink



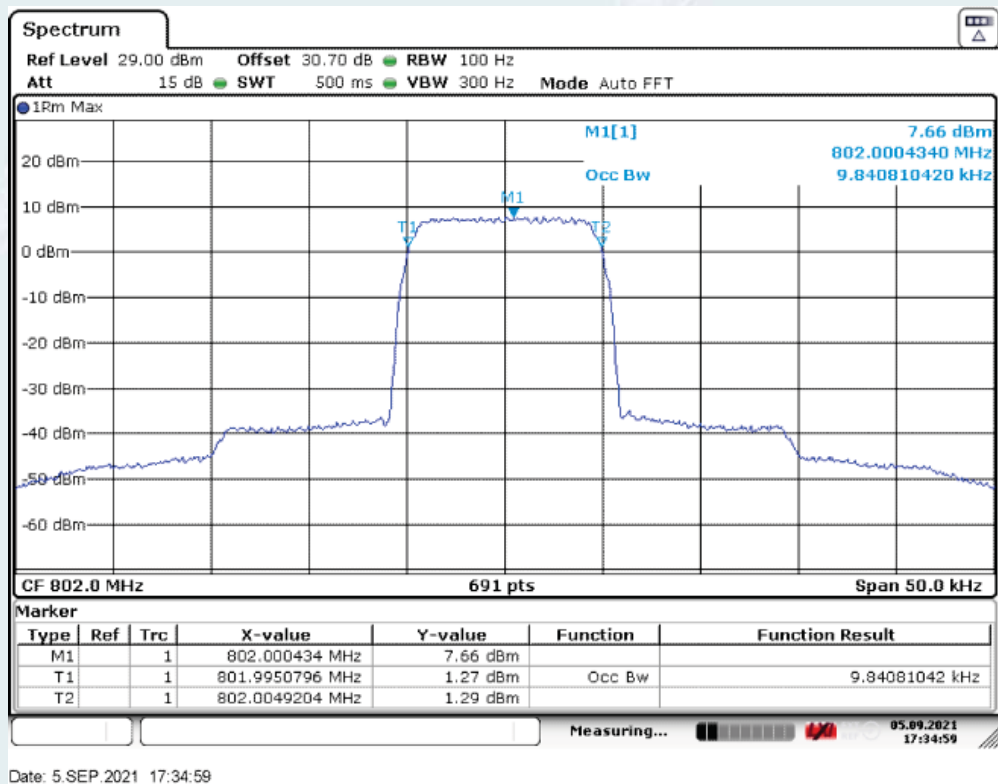
Low Frequency: 799.00625MHz, Output occupied BW(AGC)



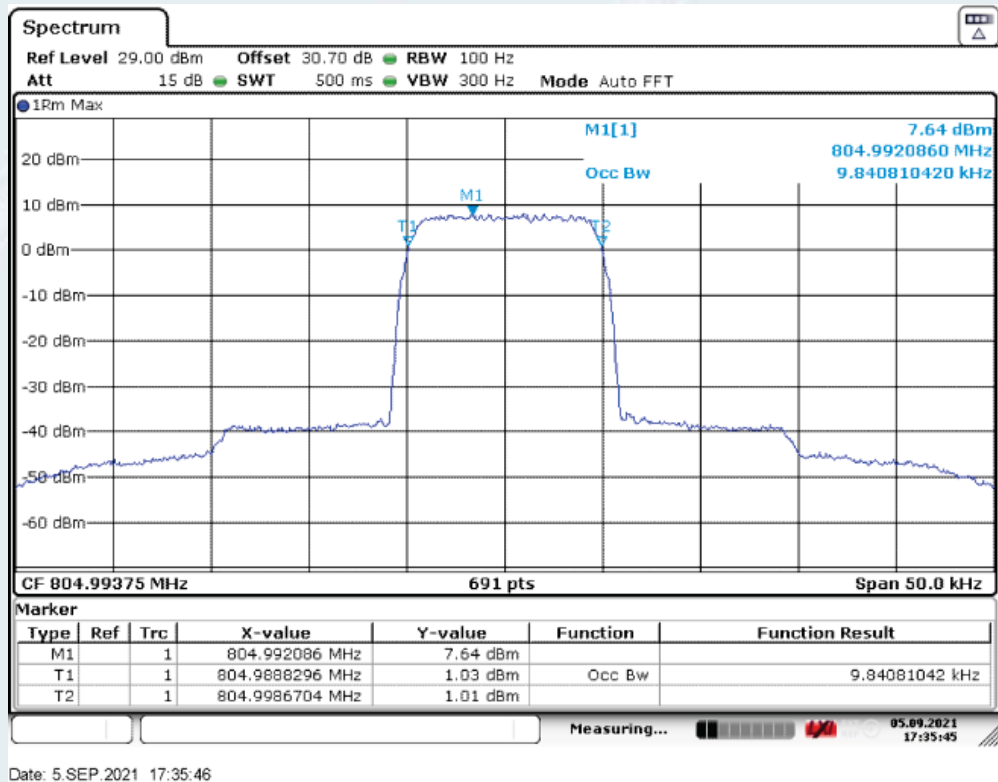
Low Frequency: 799.00625MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



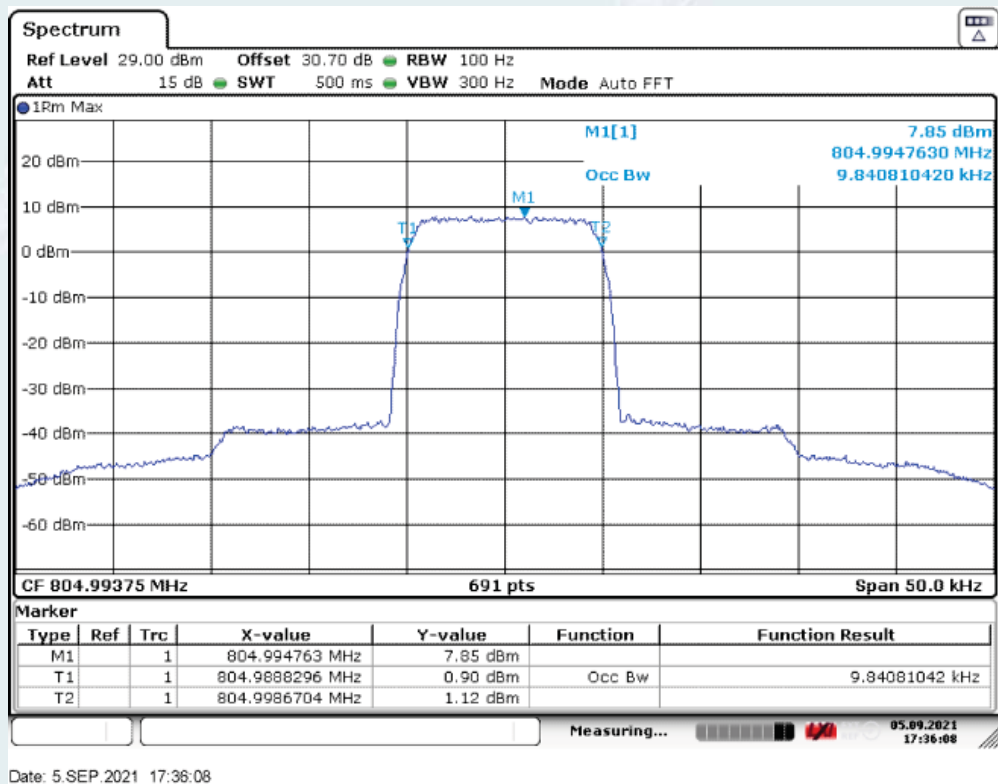
Middle Frequency: 802MHz, Output occupied BW(AGC)



Middle Frequency: 802MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



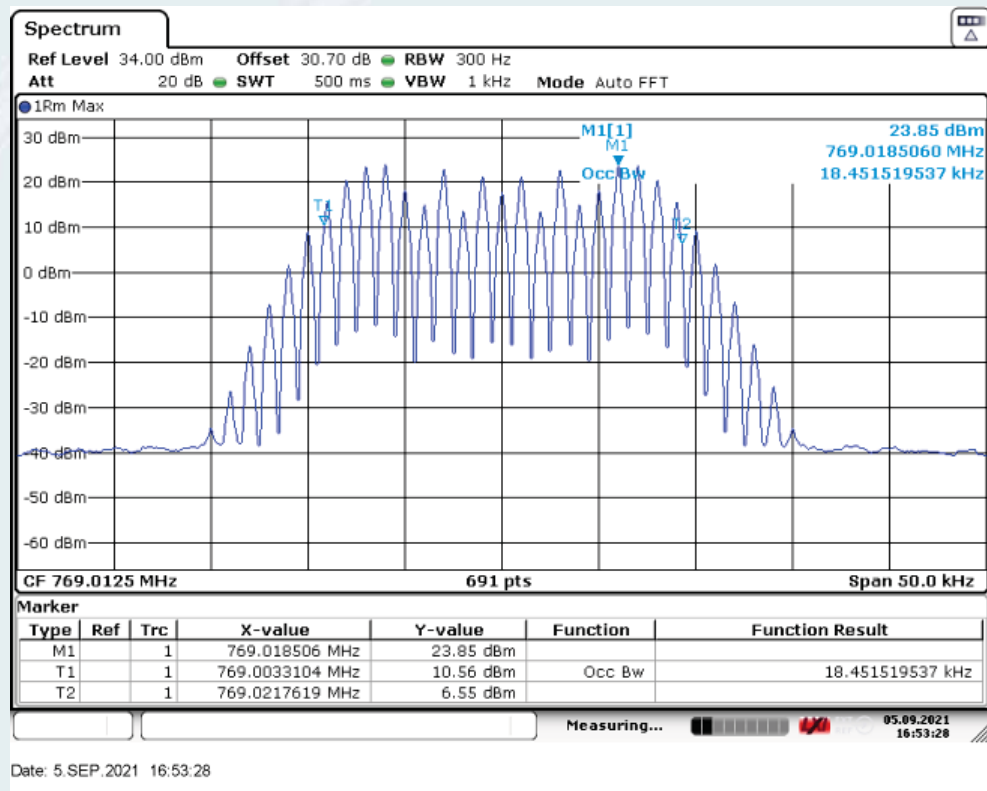
High Frequency: 804.99375MHz, Output occupied BW(AGC)



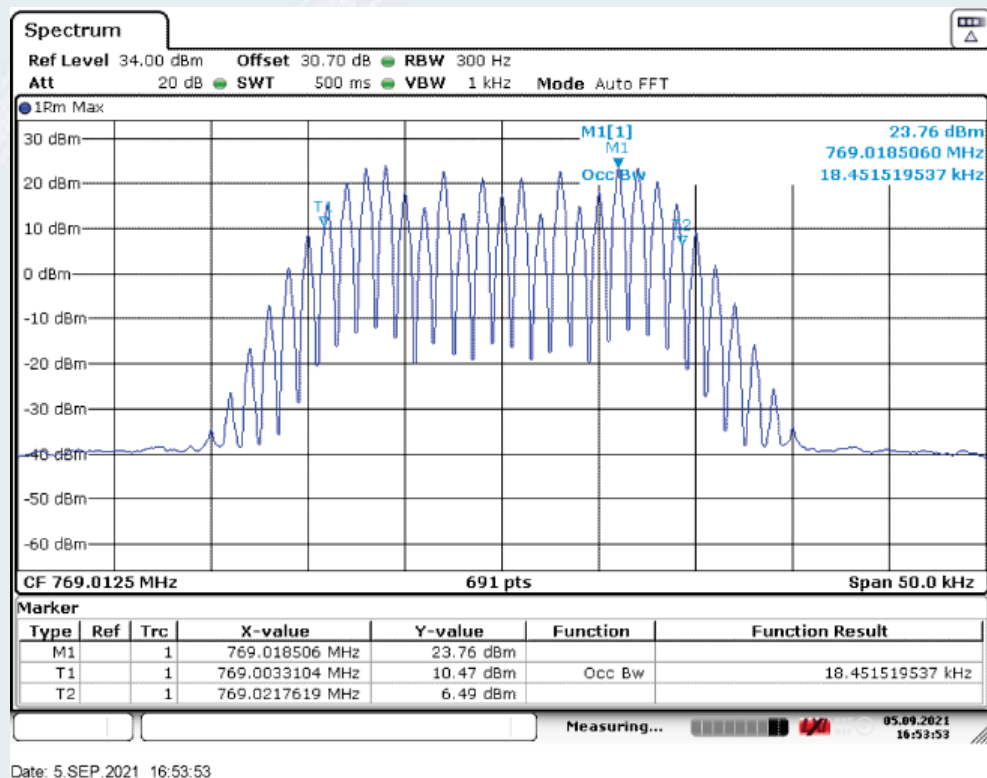
High Frequency: 804.99375MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

10.5.5.2.1.3 Analog FM mode

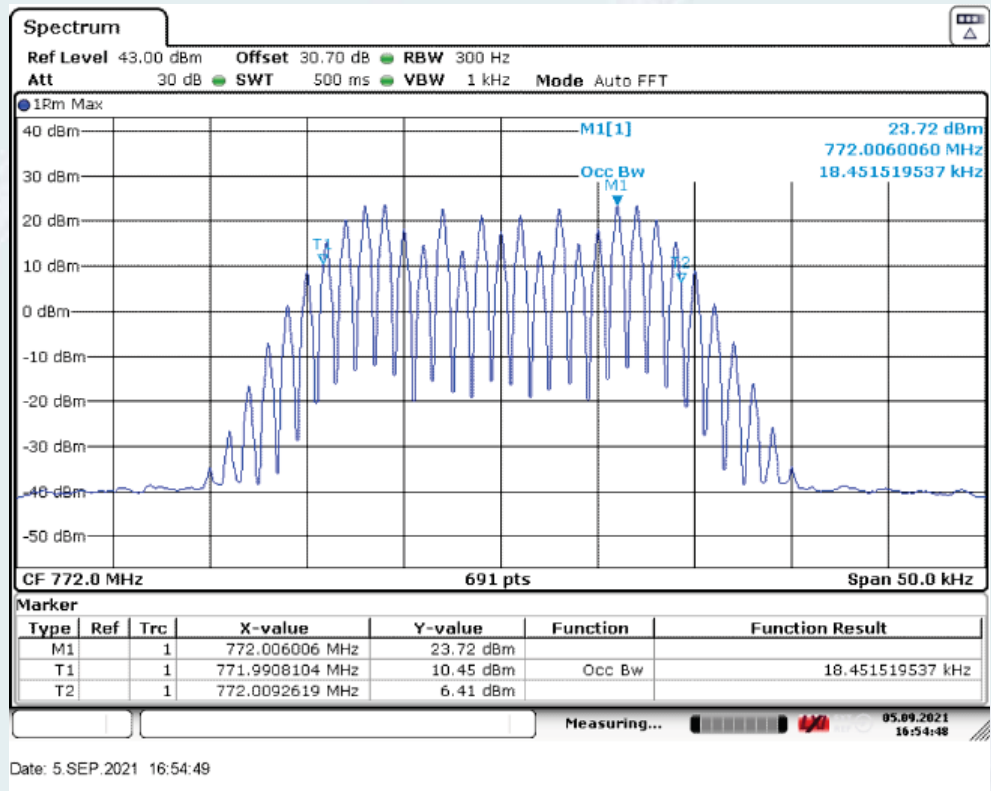
10.5.5.2.1.3.1 Downlink



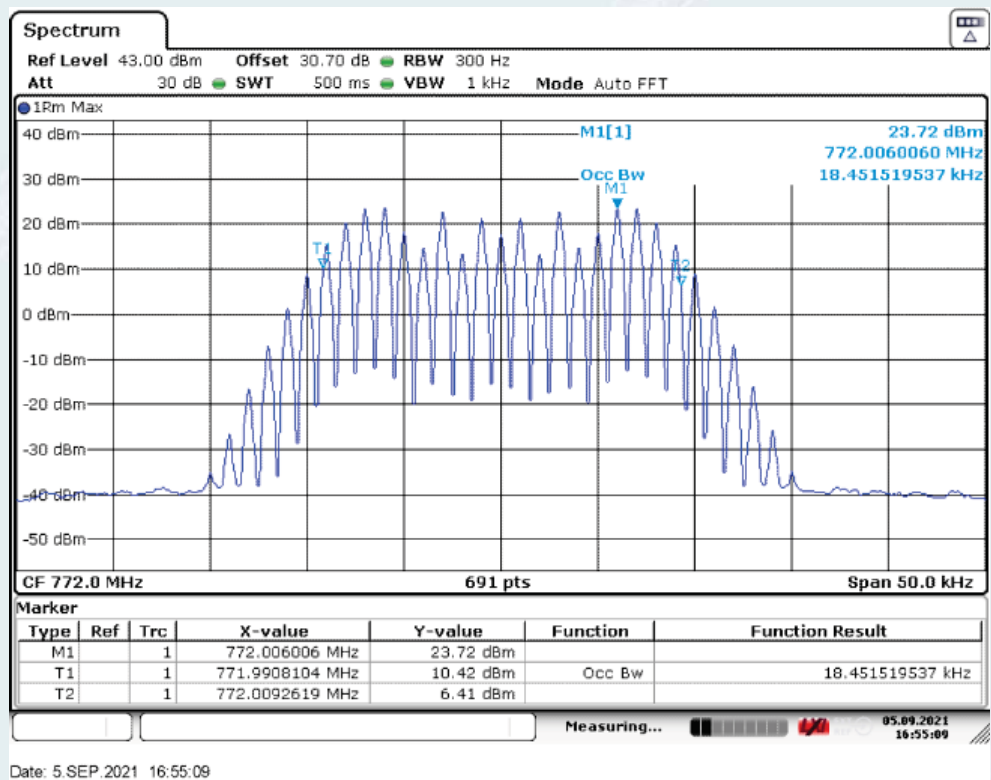
Low Frequency: 769.0125MHz, Output occupied BW(AGC)



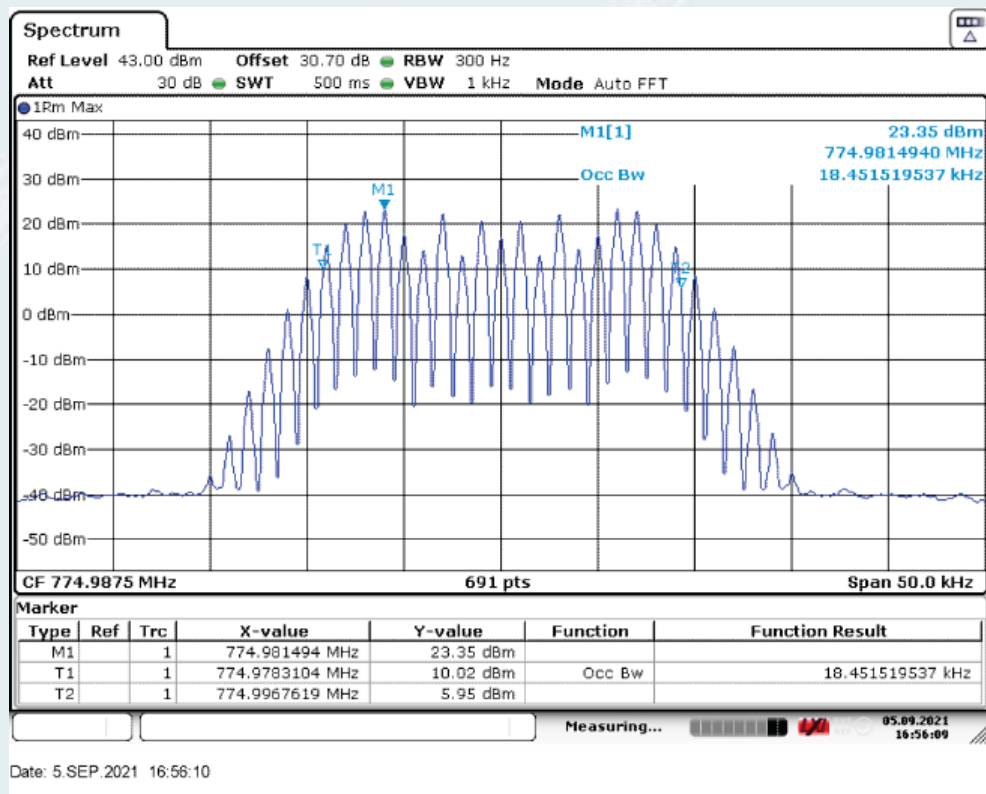
Low Frequency: 769.0125MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



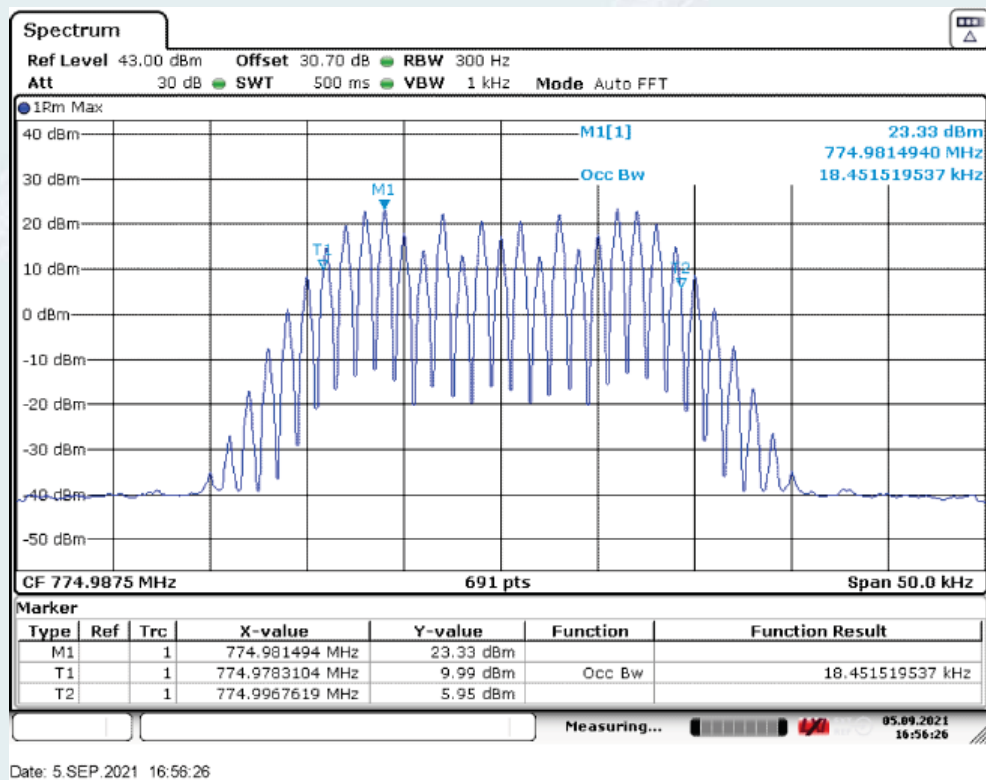
Middle Frequency: 772MHz, Output occupied BW(AGC)



Middle Frequency: 772MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

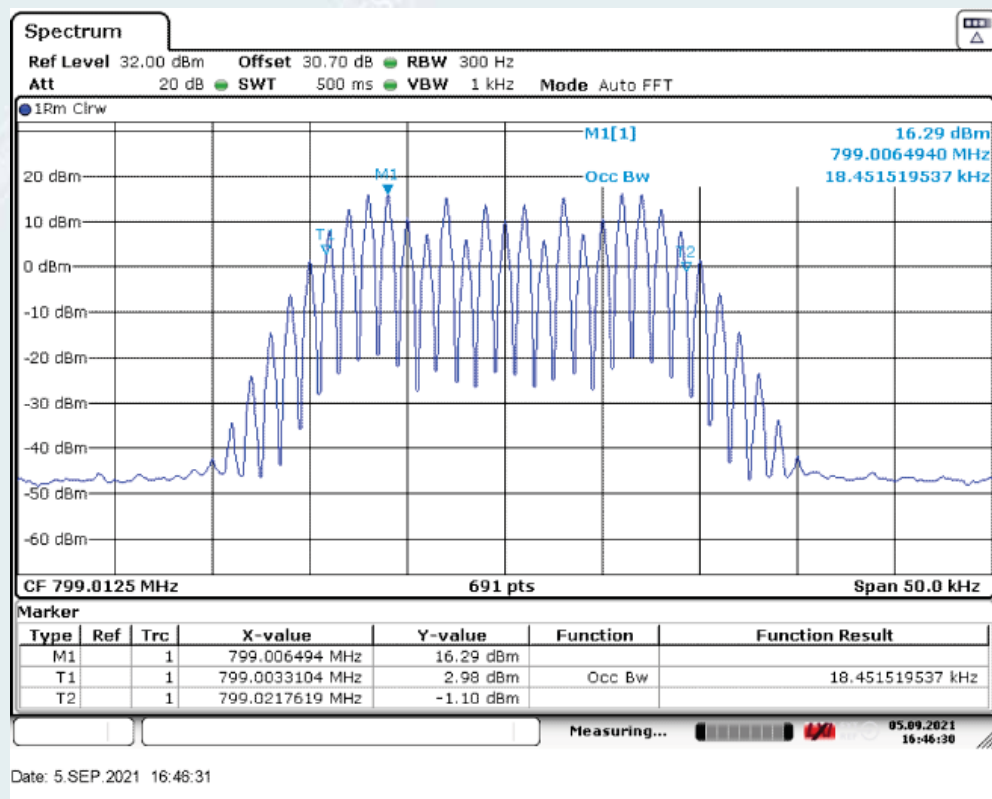


High Frequency: 774.9875MHz, Output occupied BW(AGC)

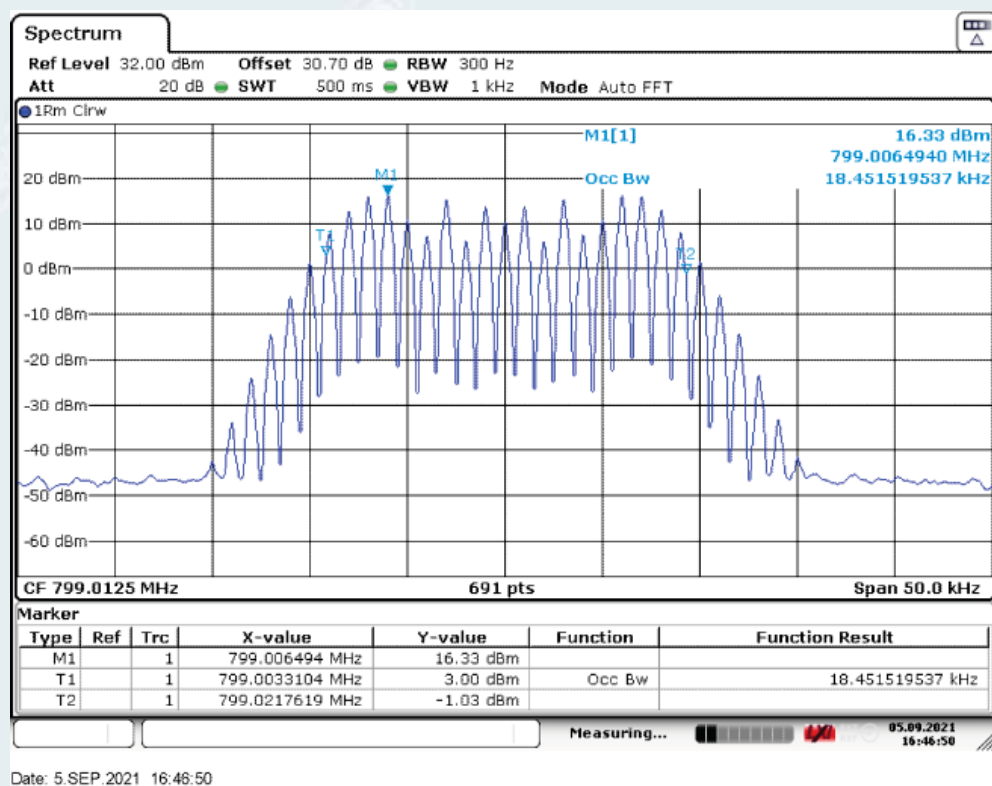


High Frequency: 774.9875MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)

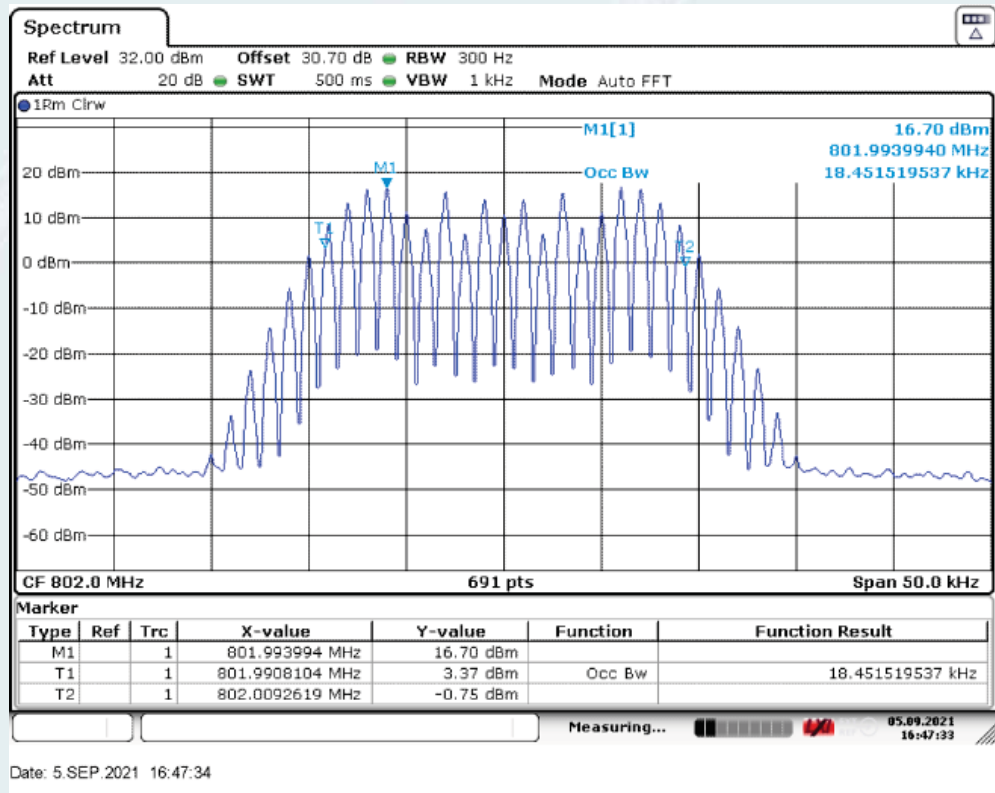
10.5.5.2.1.3.2 Uplink



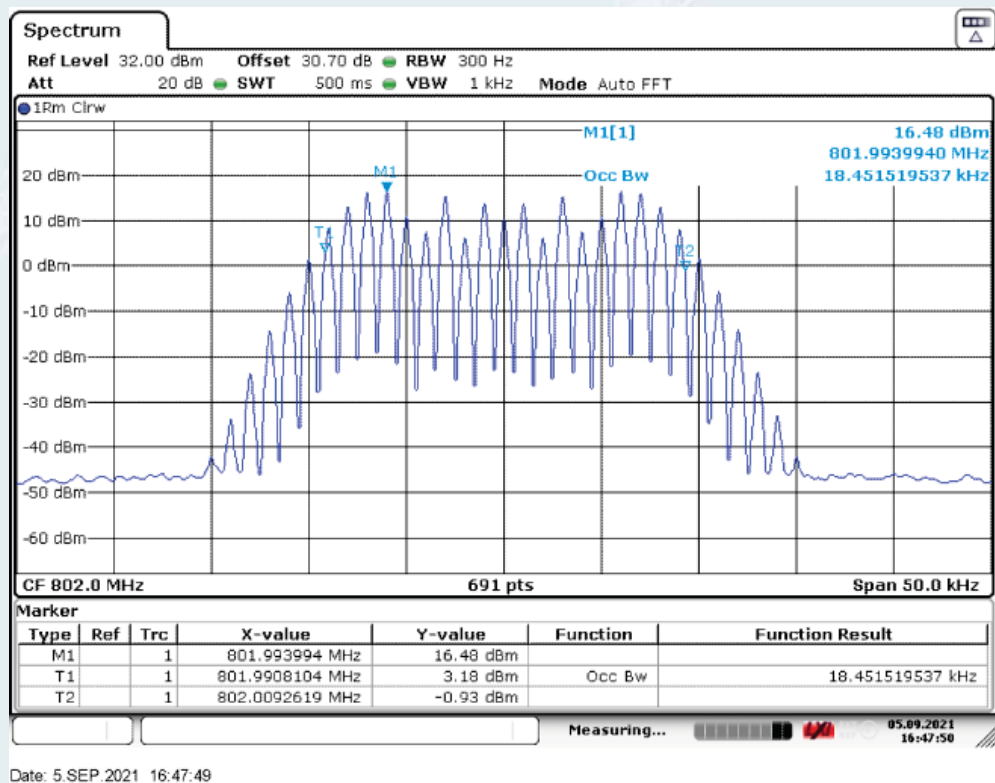
Low Frequency: 799.0125MHz, Output occupied BW(AGC)



Low Frequency: 799.0125MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)



Middle Frequency: 802MHz, Output occupied BW(AGC)



Middle Frequency: 802MHz, Output occupied BW (with the input signal amplitude set 3 dB above the AGC threshold)