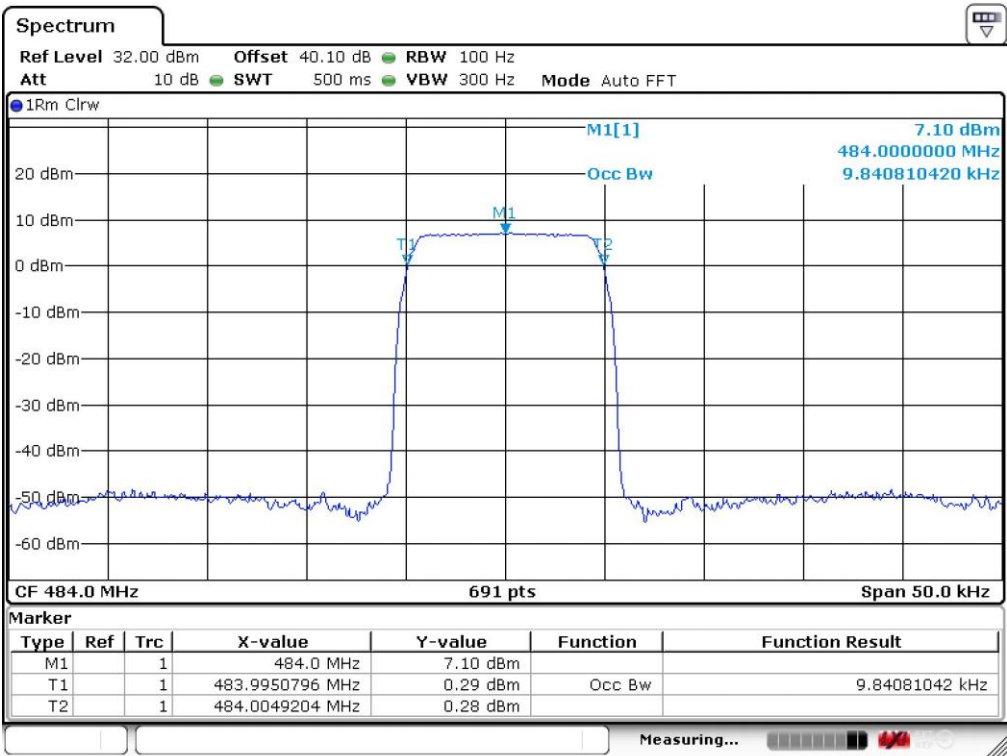
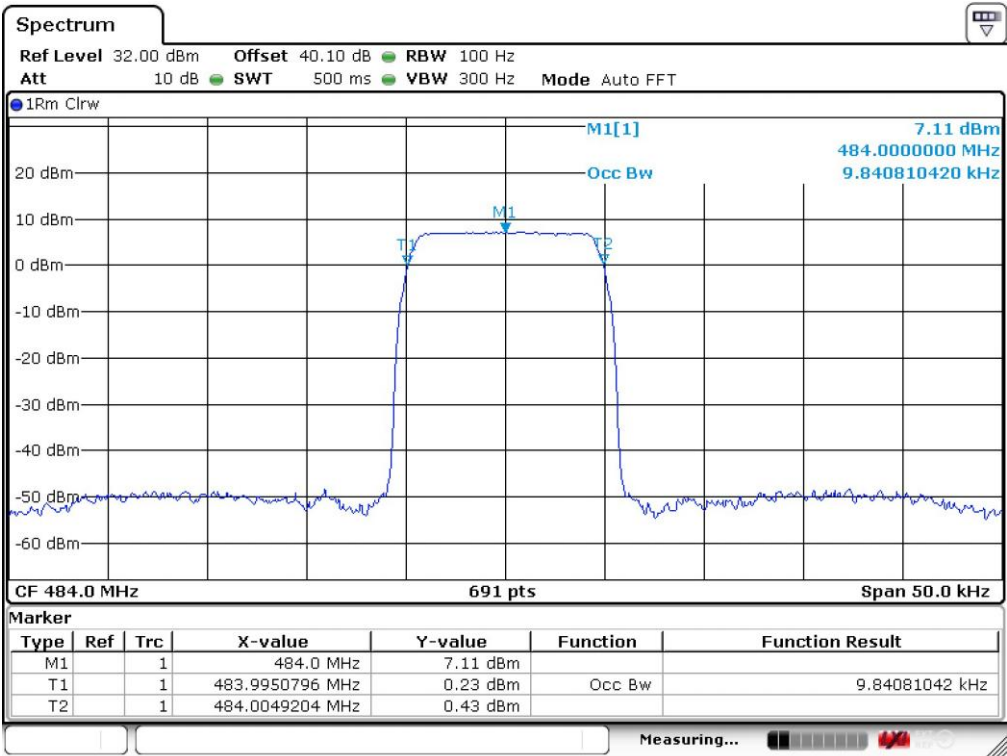




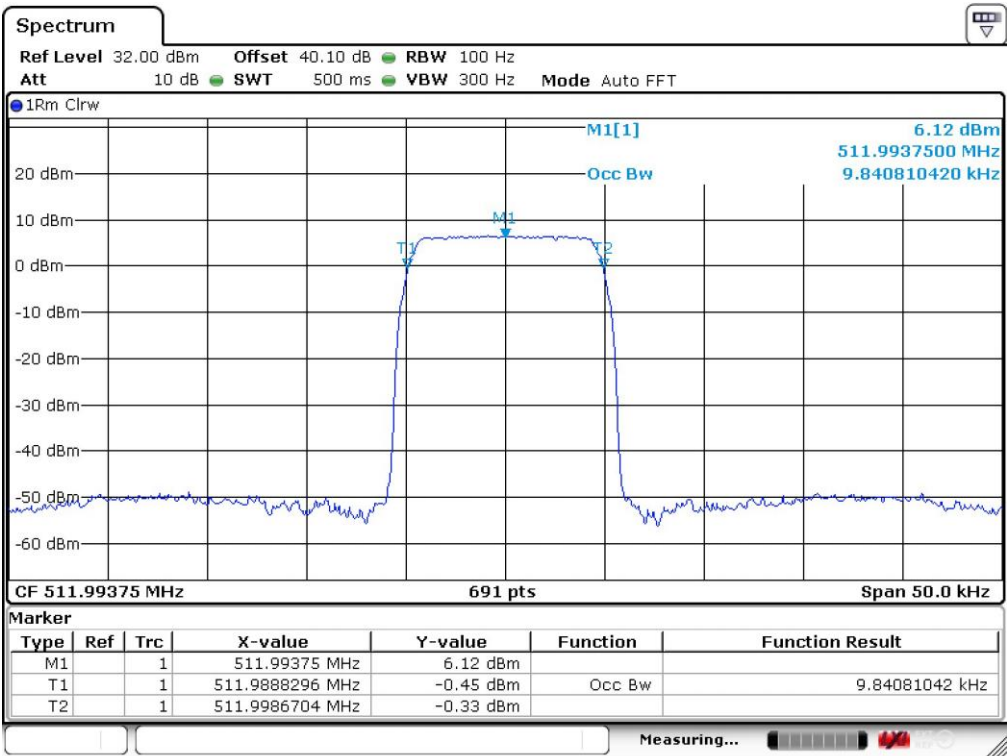
Date: 27.JAN.2024 11:56:38

With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



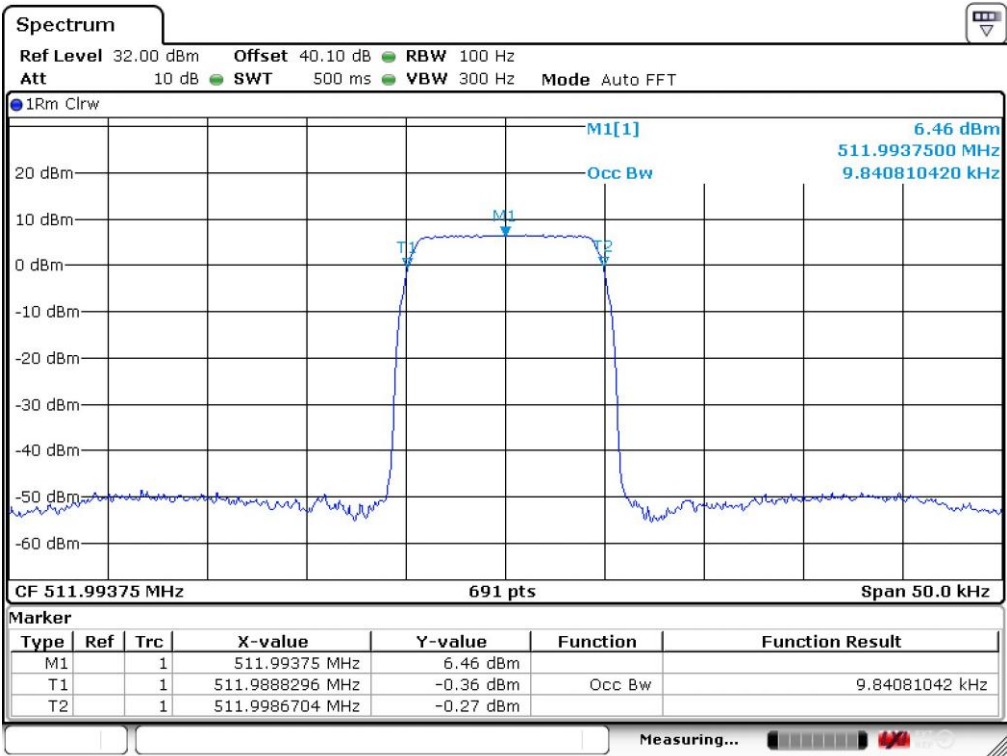
Date: 27.JAN.2024 11:56:54

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 484.0MHz



Date: 27.JAN.2024 11:52:23

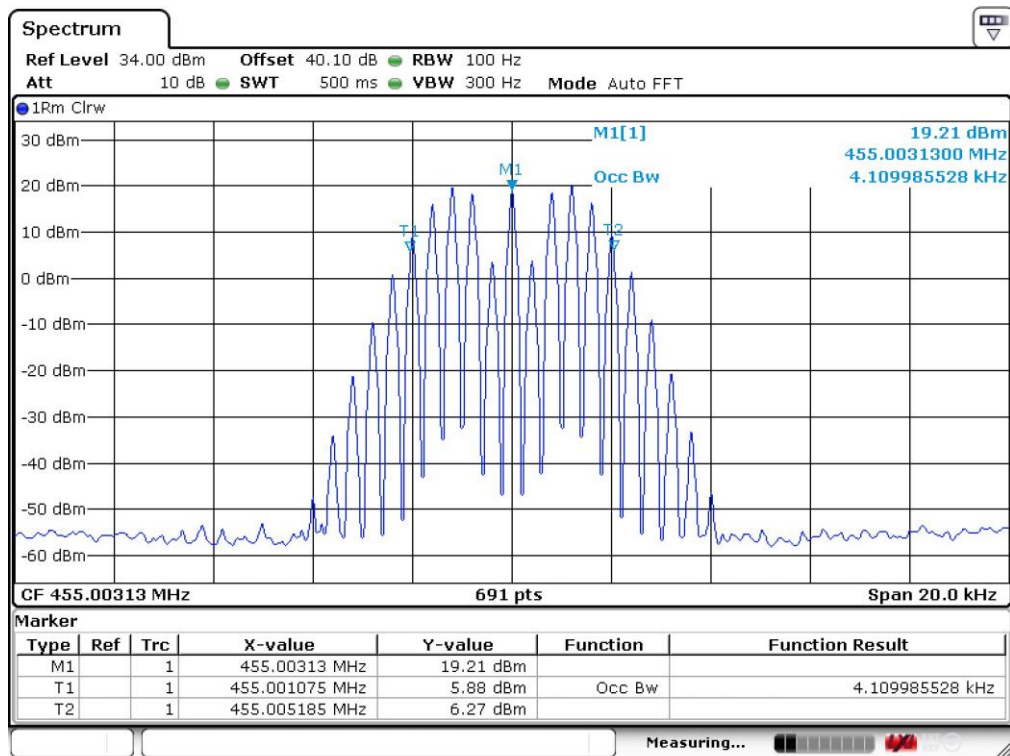
With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz



Date: 27.JAN.2024 11:52:32

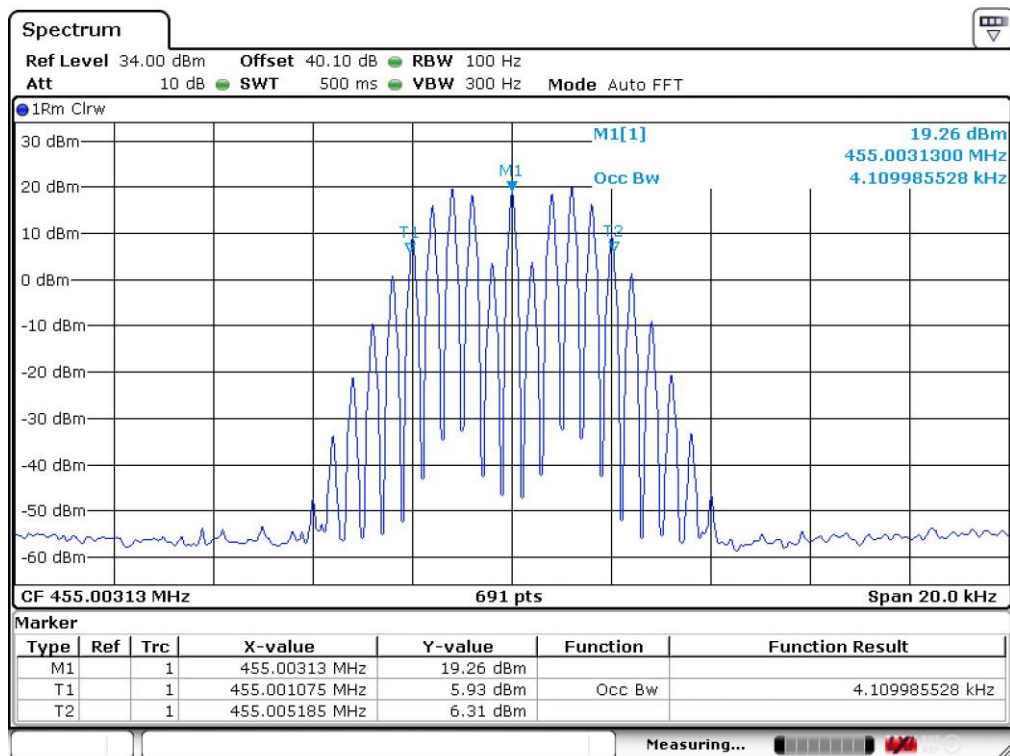
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

10.5.5.2.2.3. 6.25kHz Analog FM mode



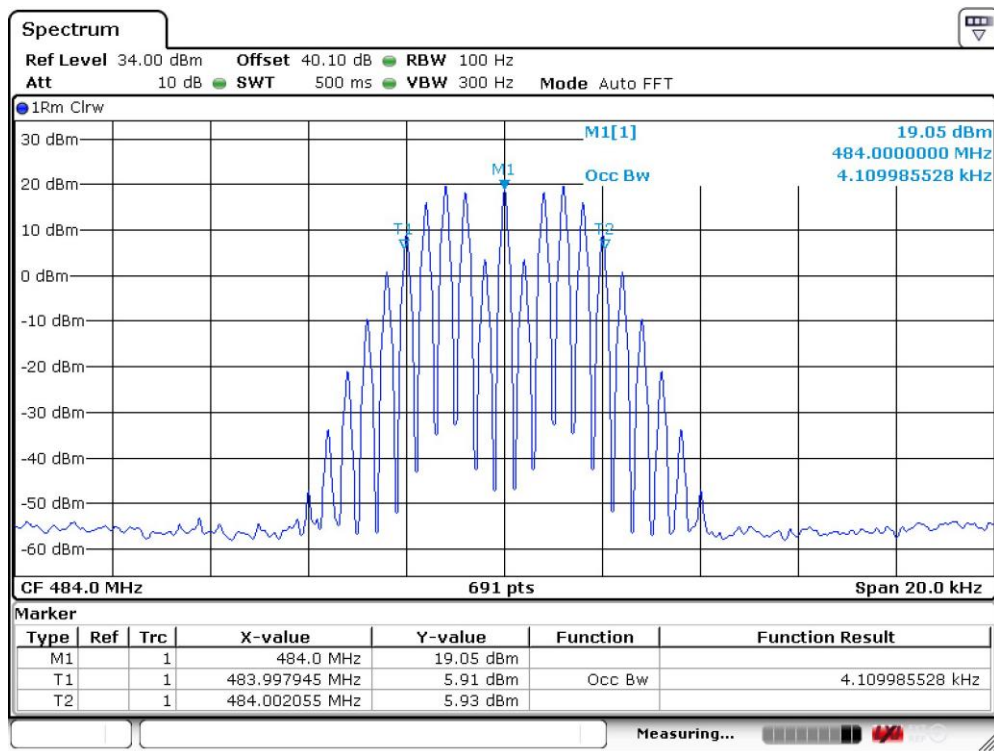
Date: 27.JAN.2024 12:14:23

With the input signal amplitude set the AGC threshold
Low Frequency: 455.00313MHz



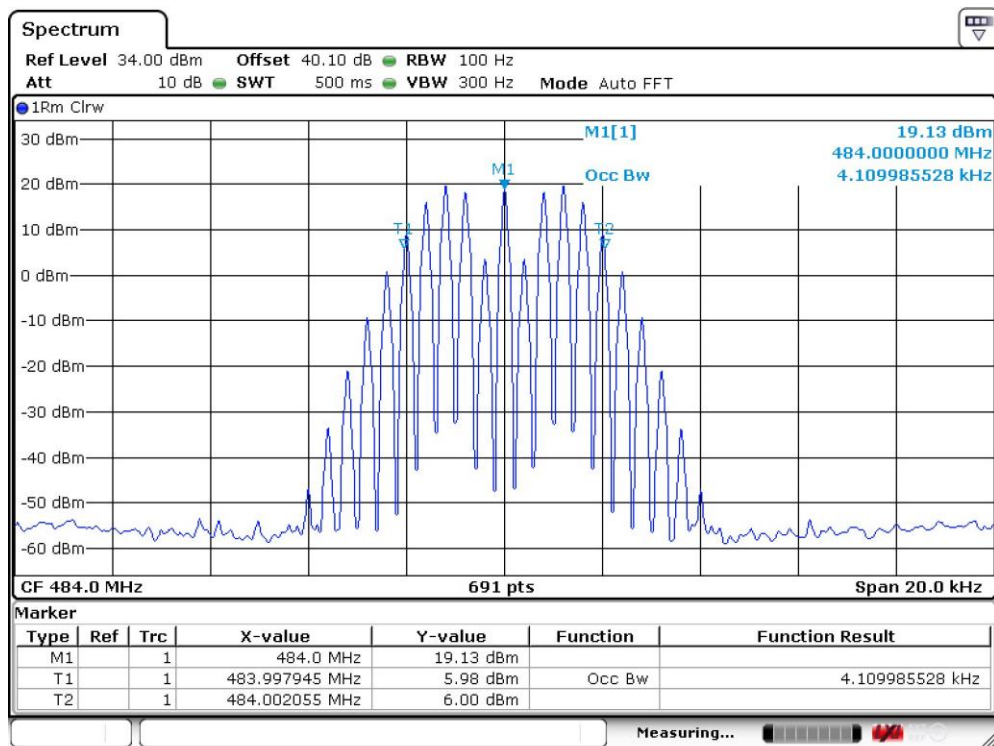
Date: 27.JAN.2024 12:14:53

With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00313MHz



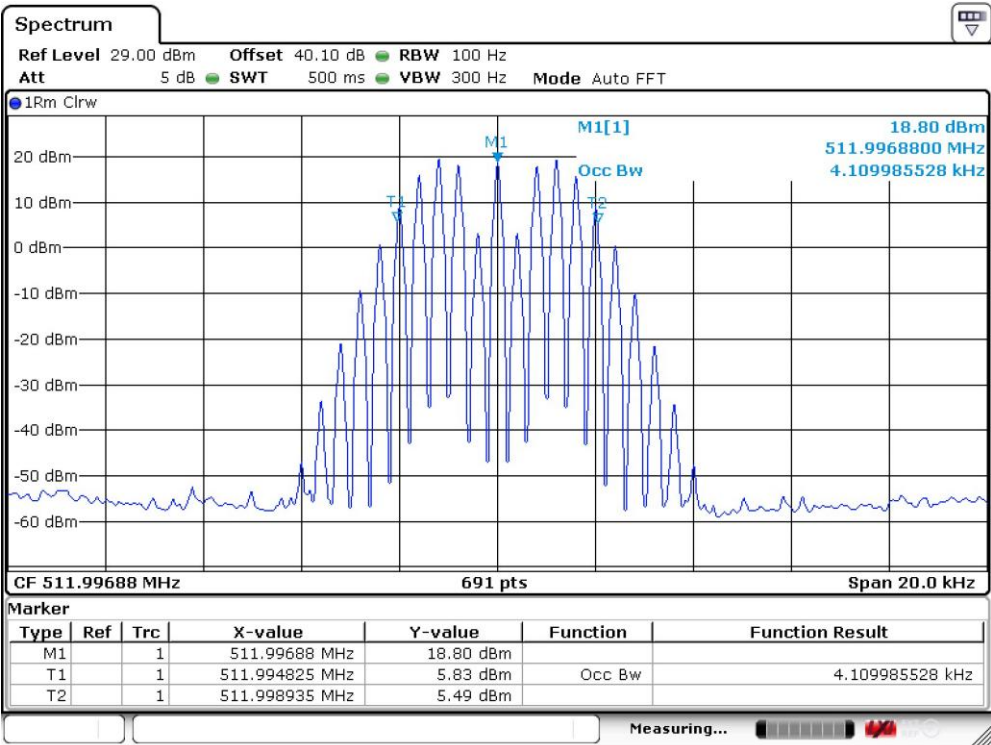
Date: 27.JAN.2024 12:18:03

With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



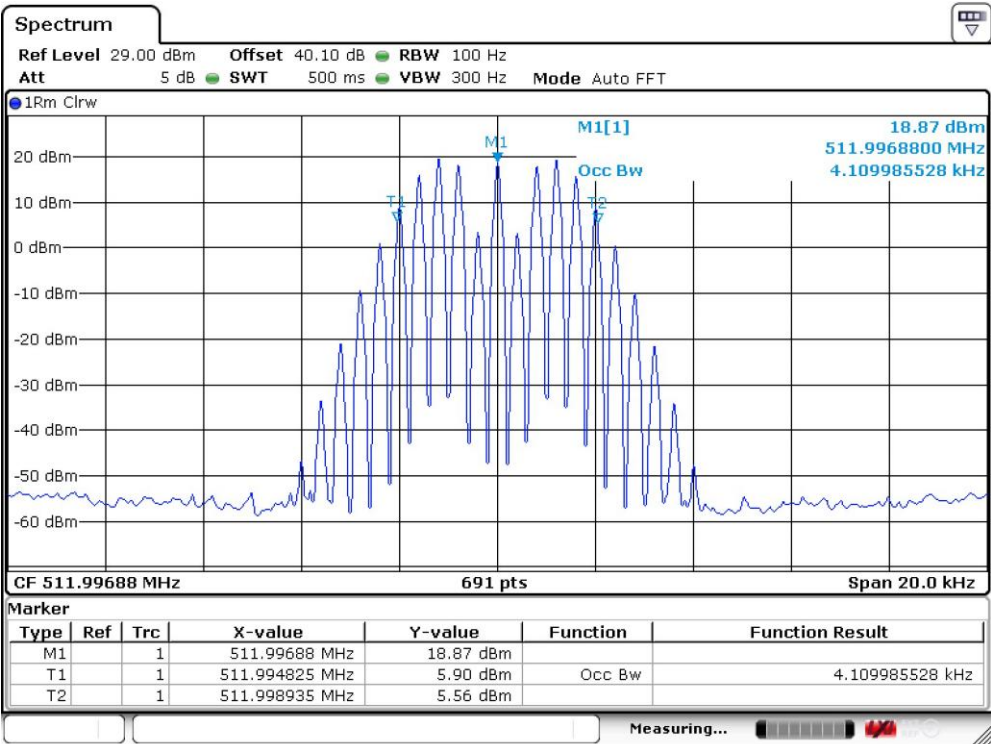
Date: 27.JAN.2024 12:18:10

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 484.0MHz



Date: 27.JAN.2024 12:21:29

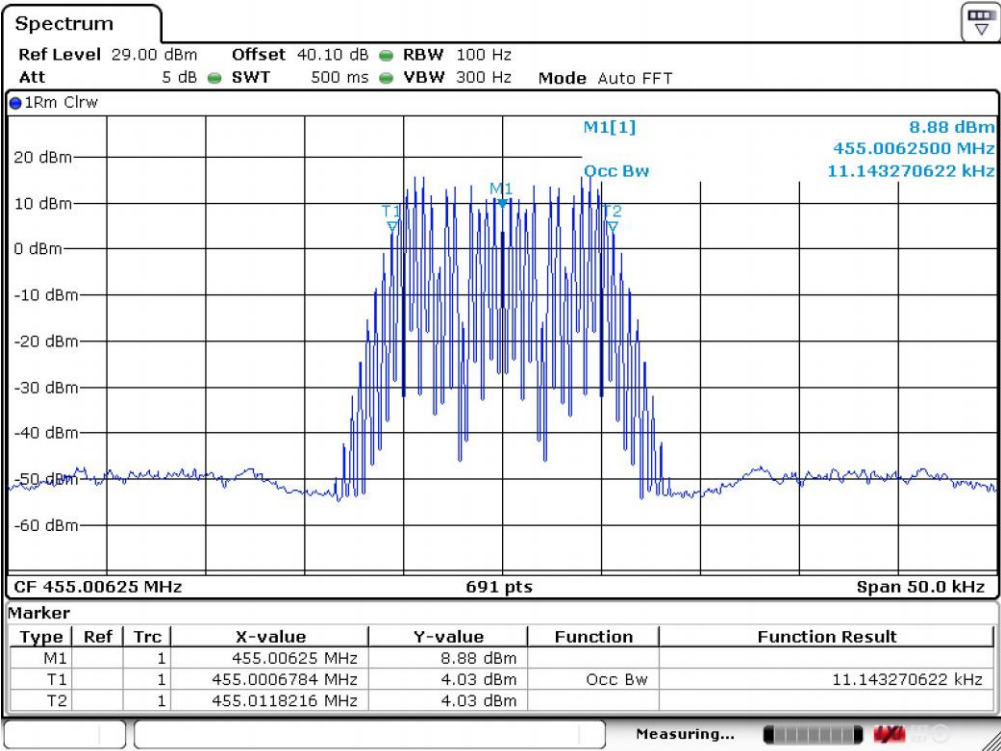
With the input signal amplitude set the AGC threshold
High Frequency: 511.99688MHz



Date: 27.JAN.2024 12:21:56

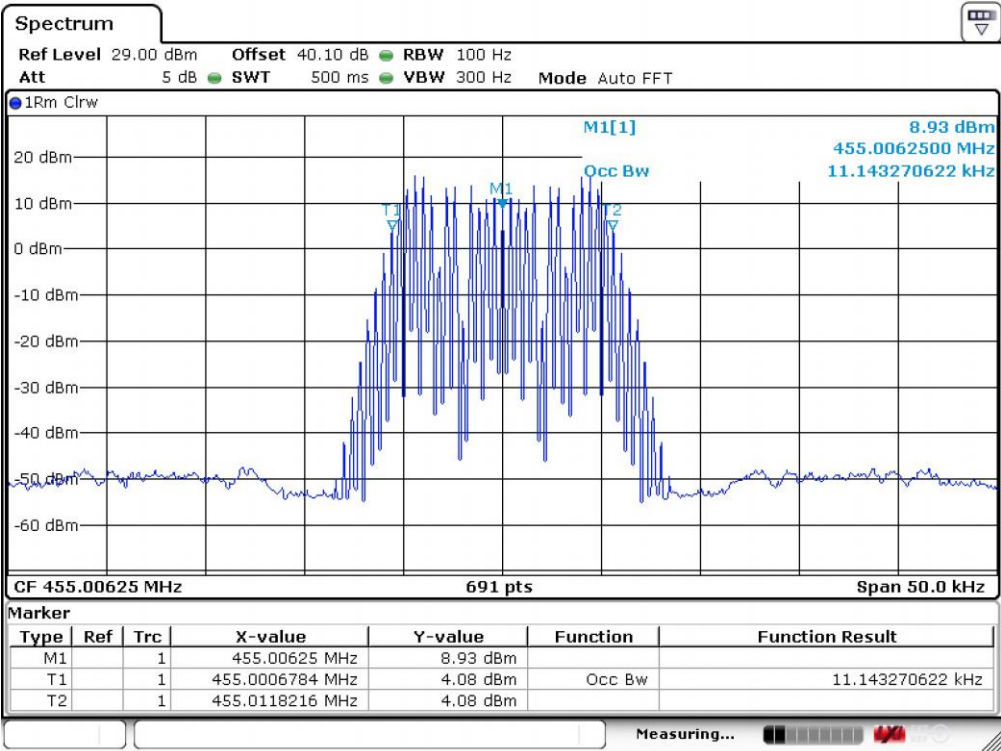
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99688MHz

10.5.5.2.2.4. 12.5kHz Analog FM mode



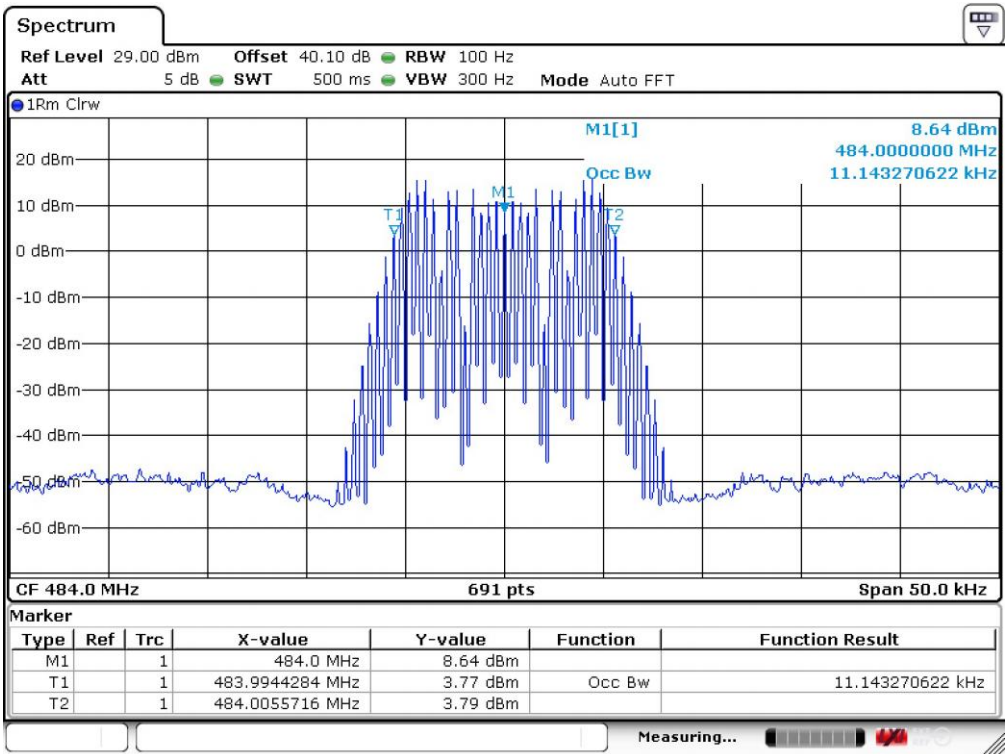
Date: 27.JAN.2024 12:26:52

With the input signal amplitude set the AGC threshold
Low Frequency: 455.00625MHz



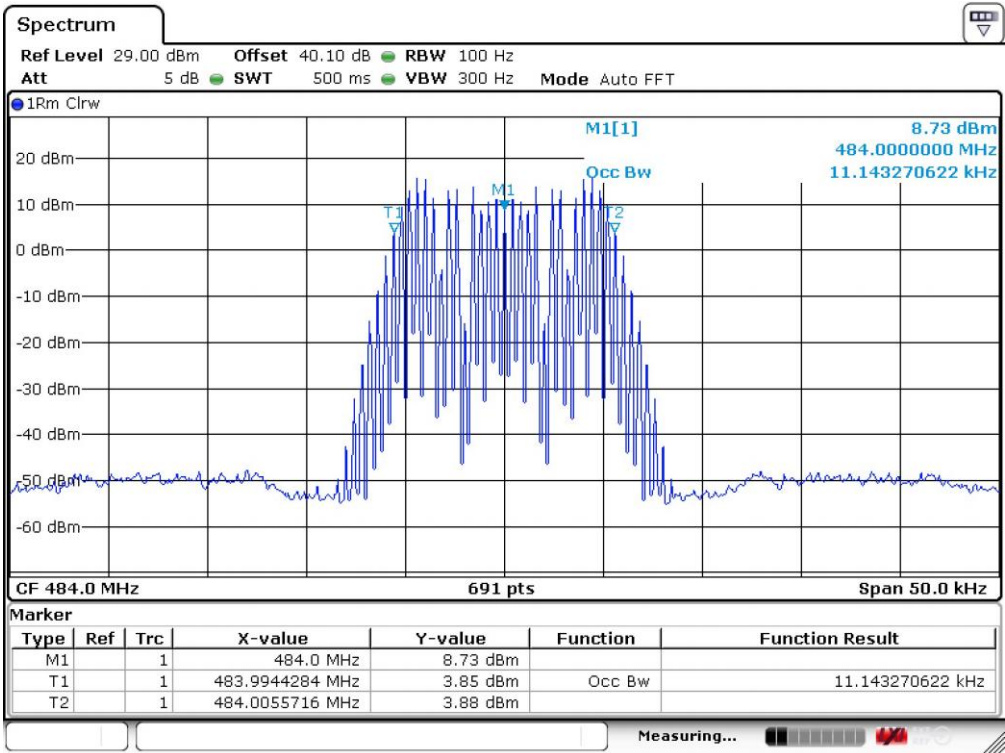
Date: 27.JAN.2024 12:27:14

With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00625MHz



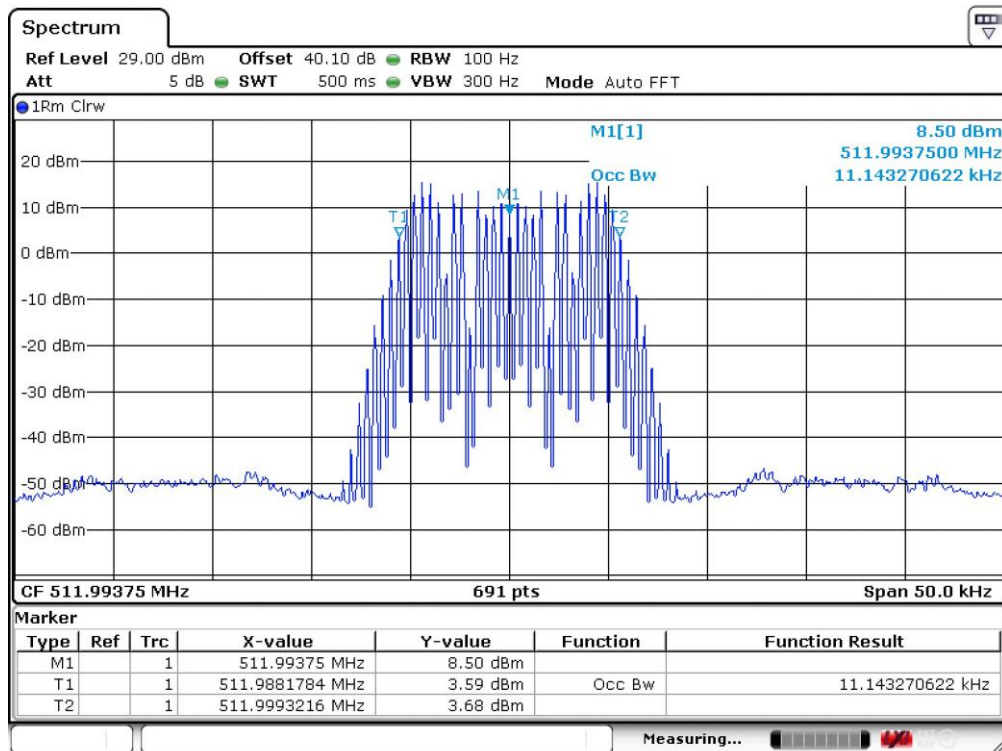
Date: 27.JAN.2024 12:29:58

With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



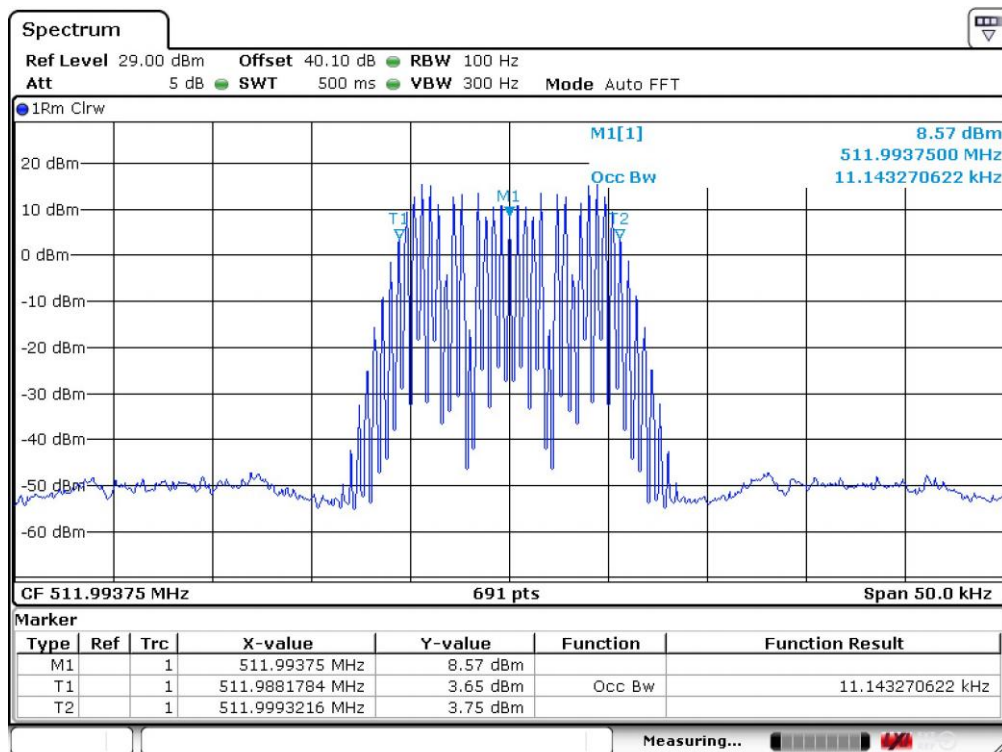
Date: 27.JAN.2024 12:30:20

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 484.0MHz



Date: 27.JAN.2024 12:33:33

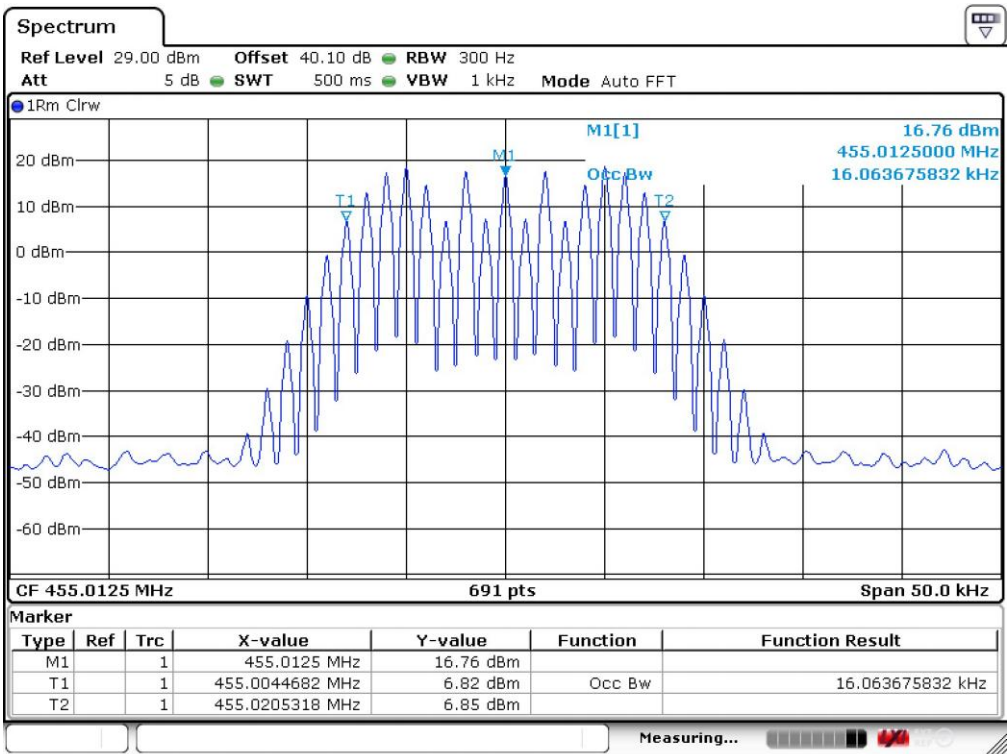
With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz



Date: 27.JAN.2024 12:34:13

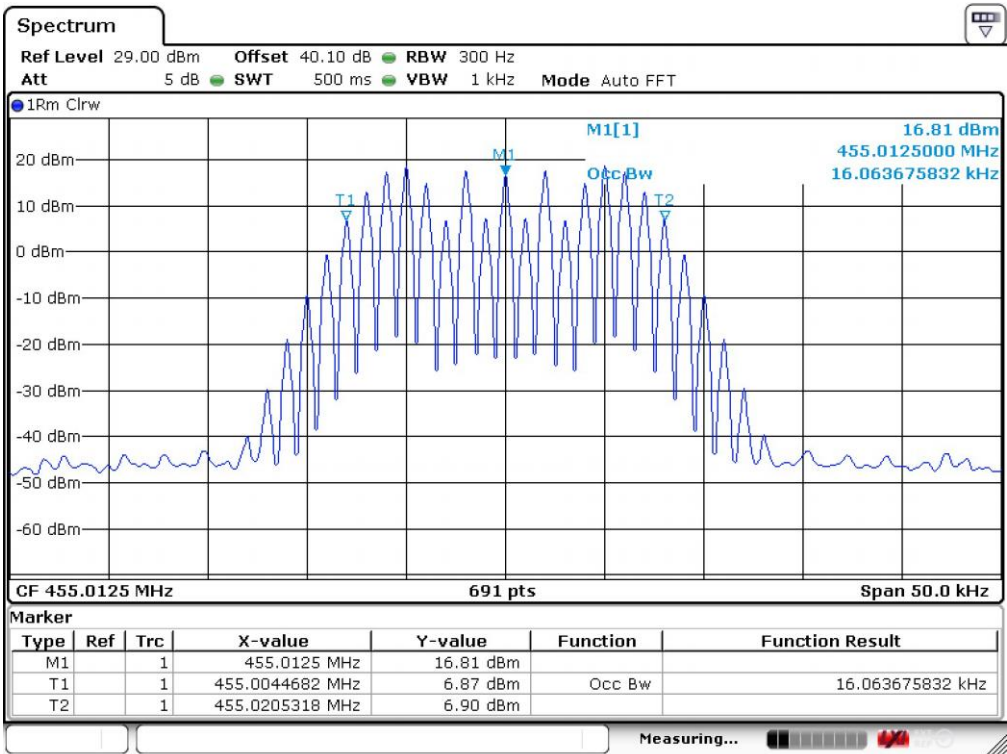
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

10.5.5.2.2.5. 25kHz Analog FM mode



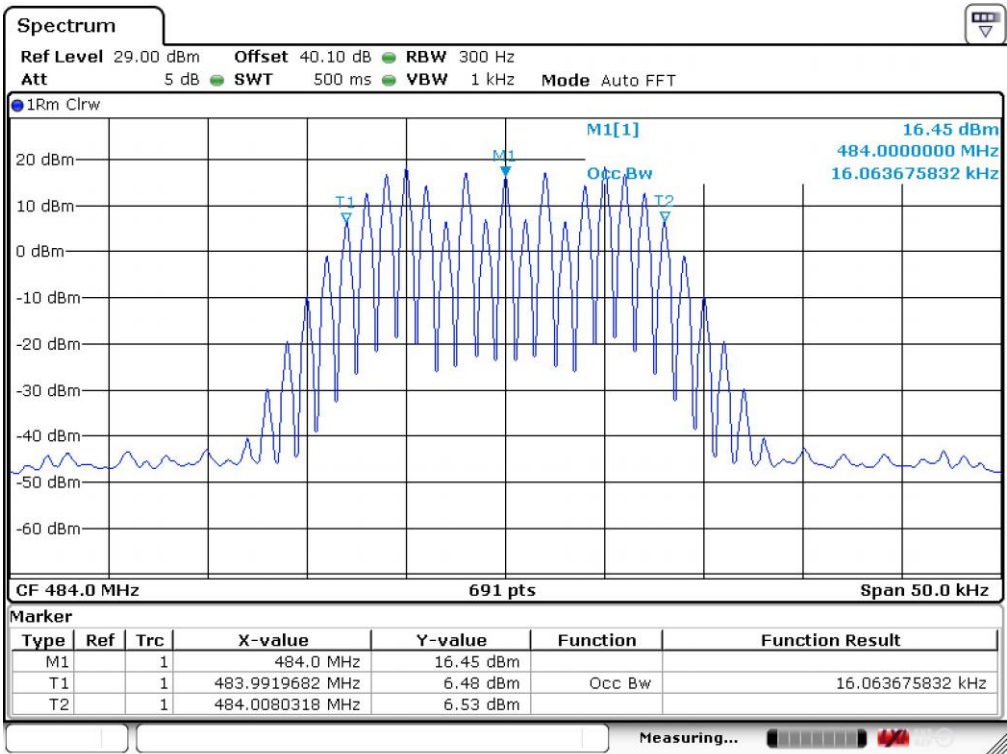
Date: 27.JAN.2024 12:40:12

With the input signal amplitude set the AGC threshold
Low Frequency: 455.0125MHz



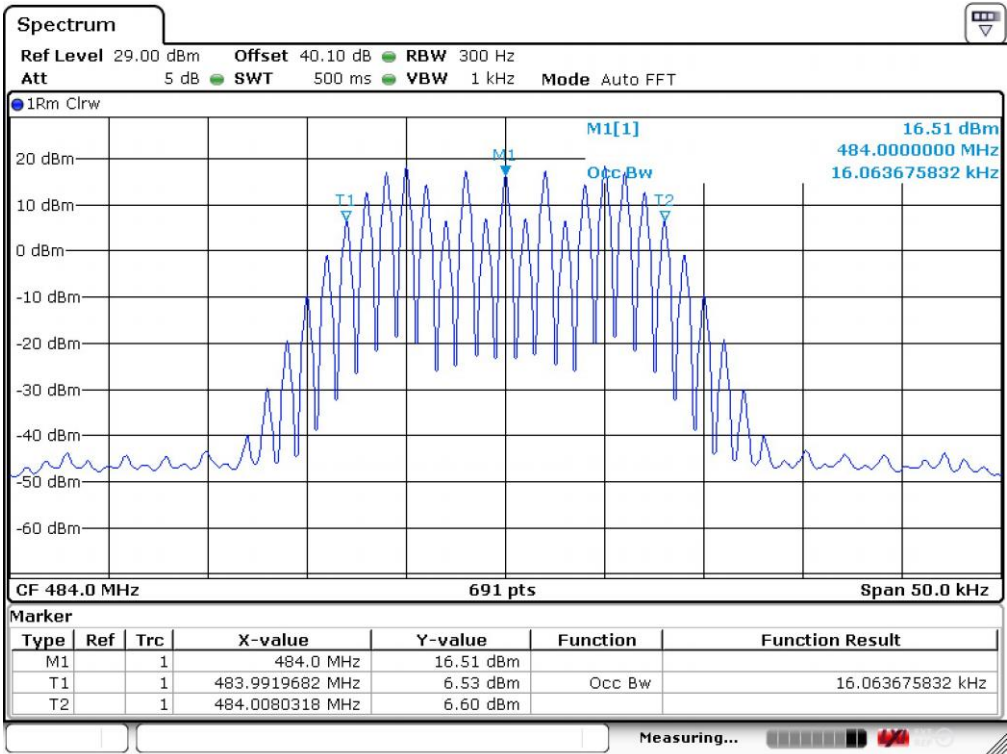
Date: 27.JAN.2024 12:40:25

With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.0125MHz



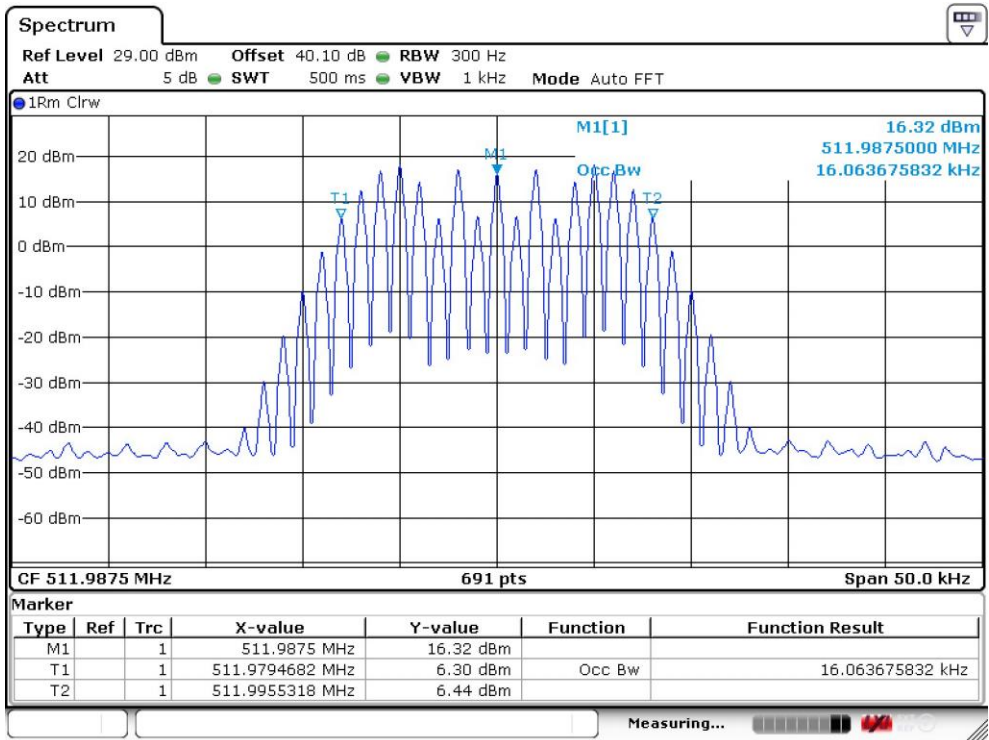
Date: 27.JAN.2024 12:43:17

With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



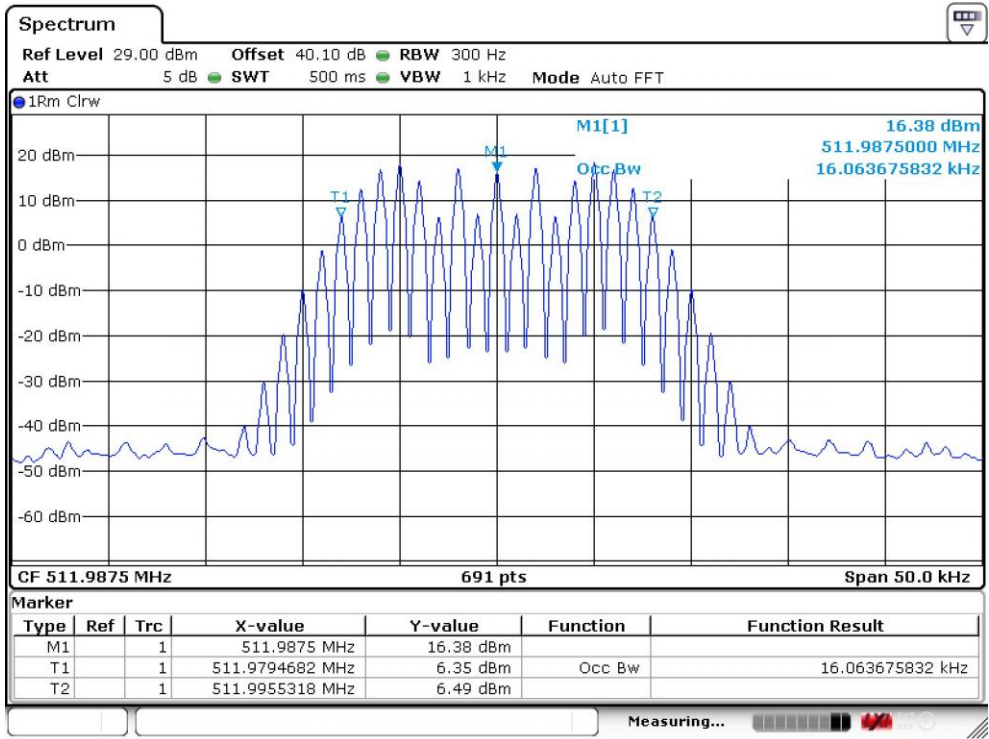
Date: 27.JAN.2024 12:43:23

With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 484.0MHz



Date: 27.JAN.2024 12:47:07

With the input signal amplitude set the AGC threshold
High Frequency: 511.9875MHz



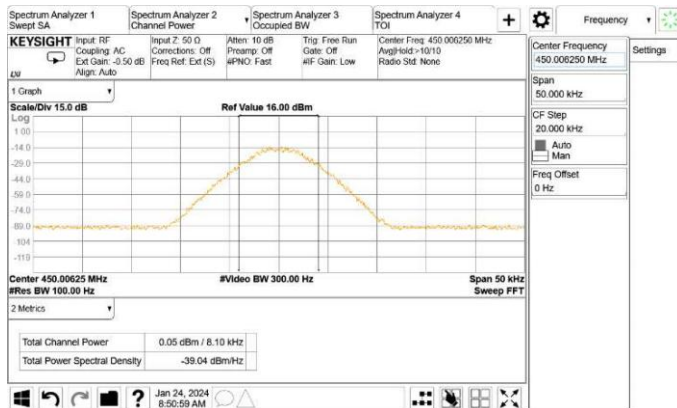
Date: 27.JAN.2024 12:47:24

With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.9875MHz

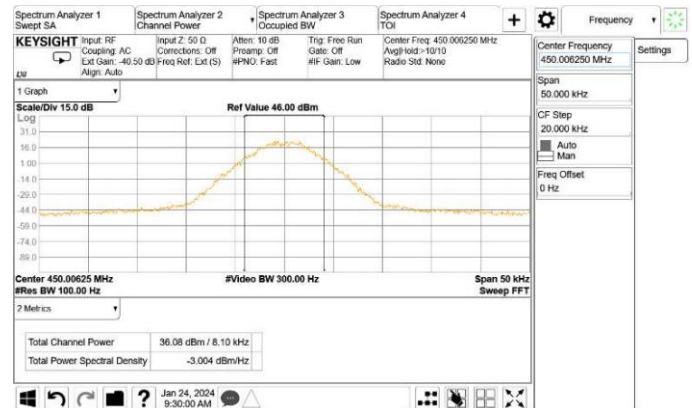
10.5.5.3. Input VS output Comparison

10.5.5.3.1. Downlink

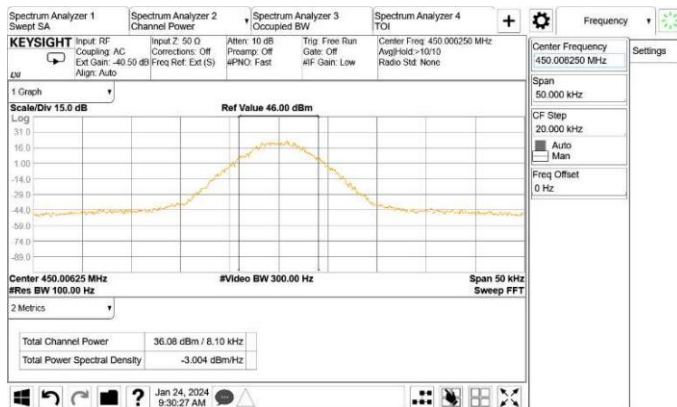
10.5.5.3.1.1. P25 Phase I(C4FM) mode



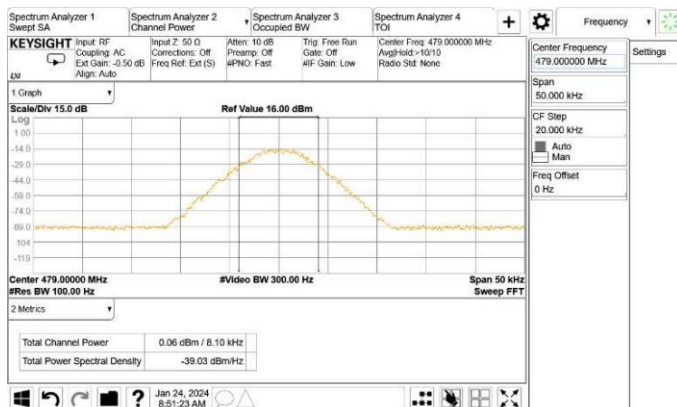
Input signal
Low Frequency: 450.00625MHz



With the input signal amplitude set the AGC threshold
Low Frequency: 450.00625MHz



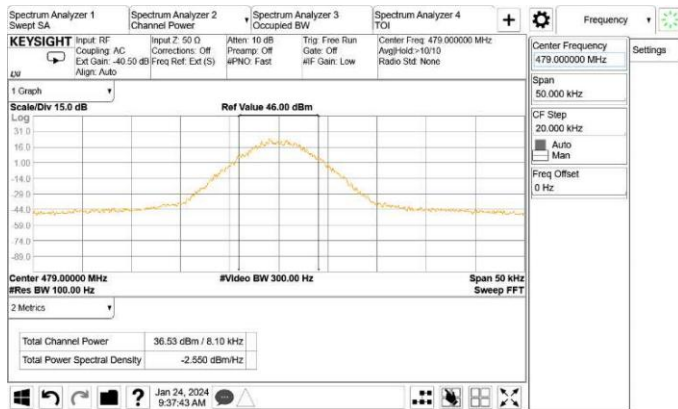
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 450.00625MHz



Input signal
Middle Frequency: 479.0MHz



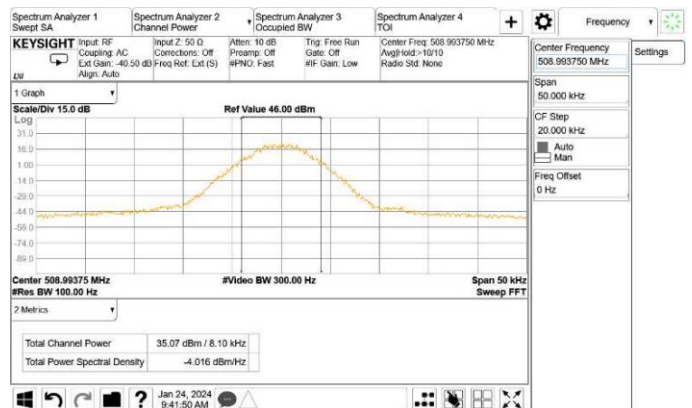
With the input signal amplitude set the AGC threshold
Middle Frequency: 479.0MHz



With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 479.0MHz



Input signal
High Frequency: 508.99375MHz



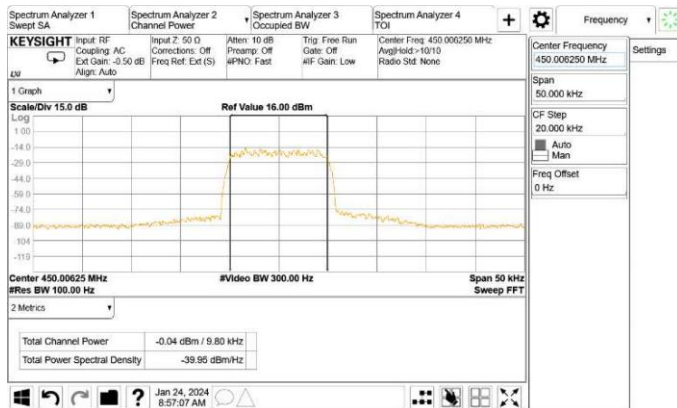
With the input signal amplitude set the AGC threshold
High Frequency: 508.99375MHz



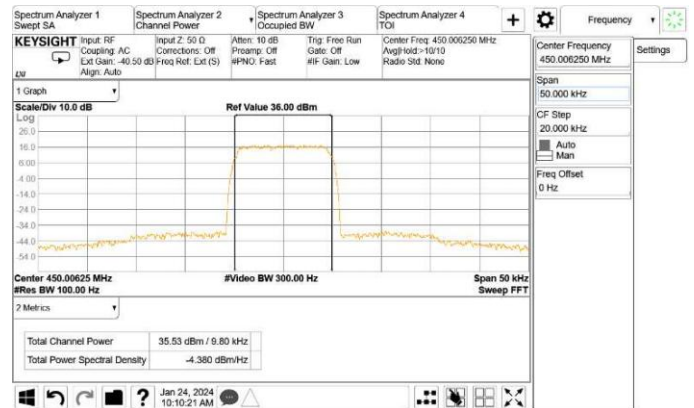
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.99375MHz

———— The following blanks ————

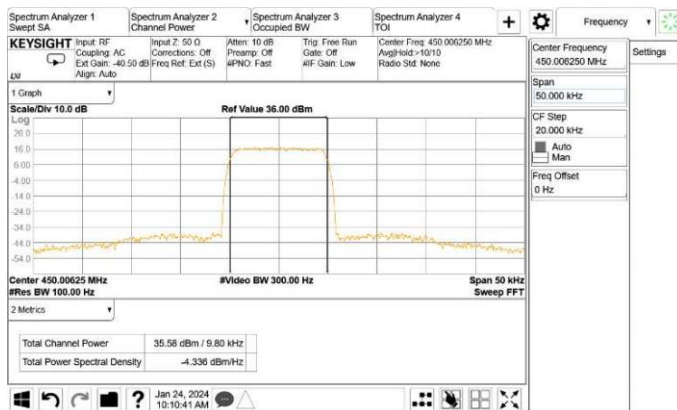
10.5.5.3.1.2. P25 Phase II(H-DQPSK) mode



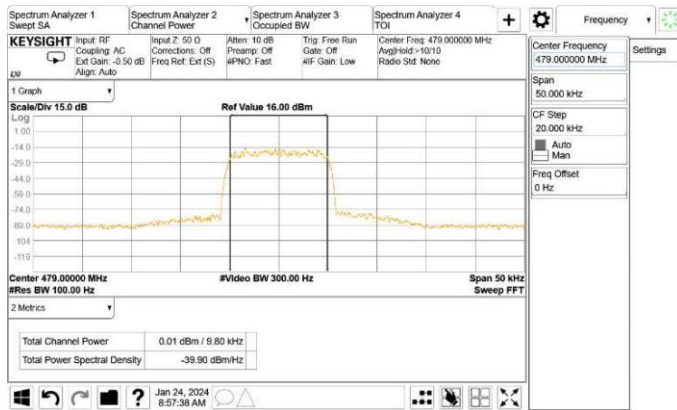
Input signal
Low Frequency: 450.00625MHz



With the input signal amplitude set the AGC threshold
Low Frequency: 450.00625MHz



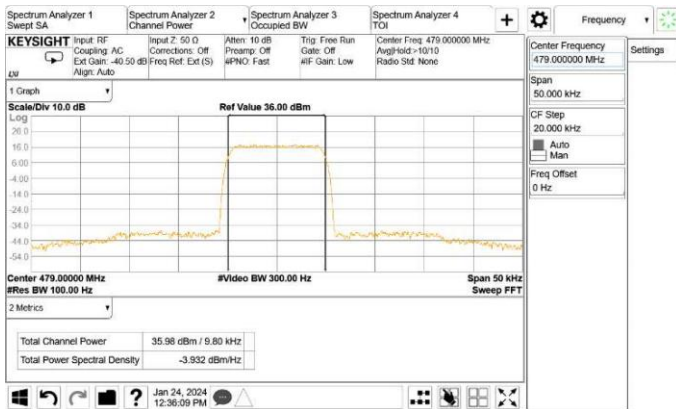
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 450.00625MHz



Input signal
Middle Frequency: 479.0MHz



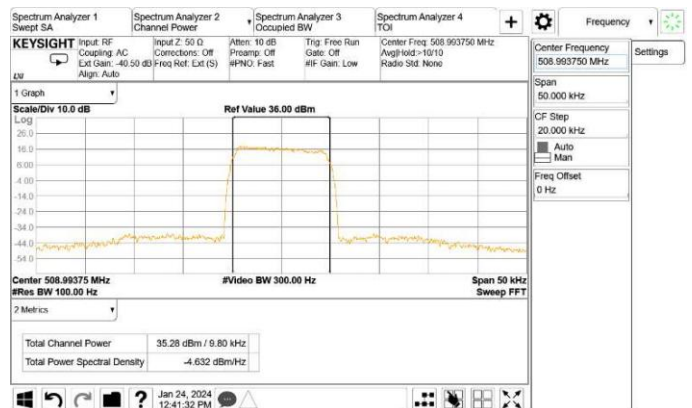
With the input signal amplitude set the AGC threshold
Middle Frequency: 479.0MHz



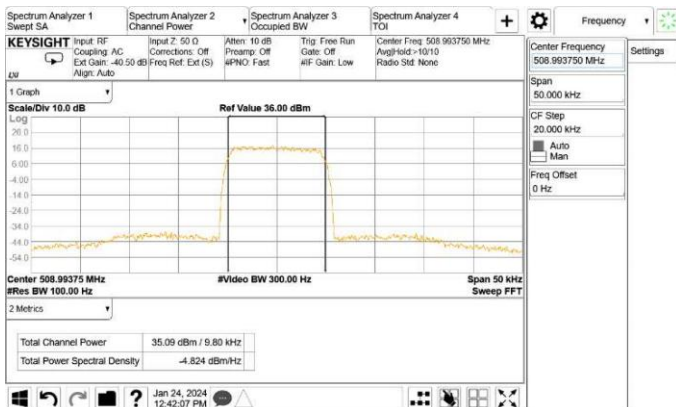
With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 479.0MHz



Input signal
High Frequency: 508.99375MHz

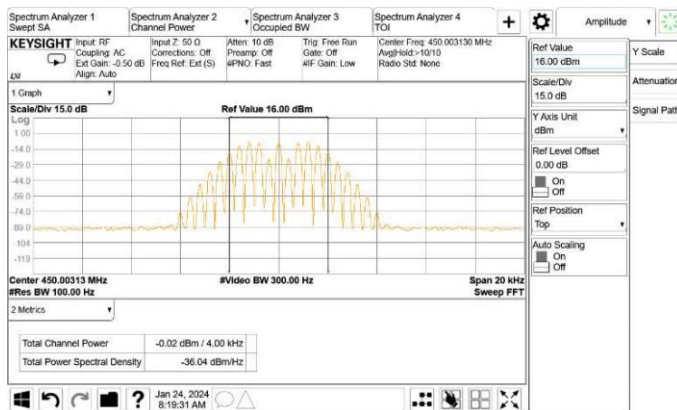


With the input signal amplitude set the AGC threshold
High Frequency: 508.99375MHz

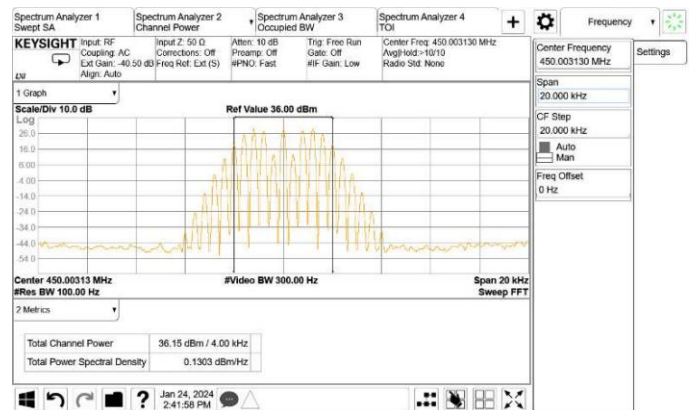


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.99375MHz

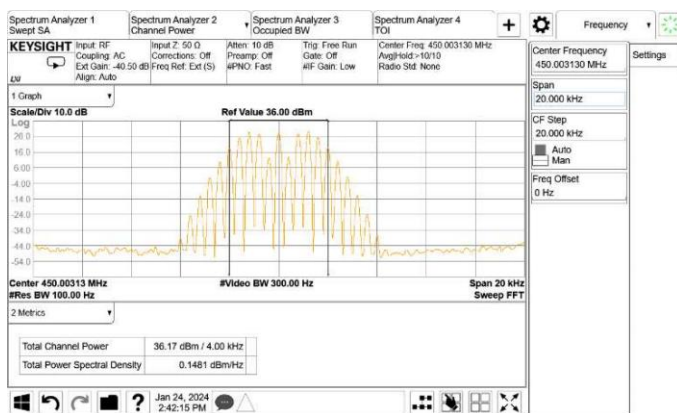
10.5.5.3.1.3. 6.25kHz Analog FM mode



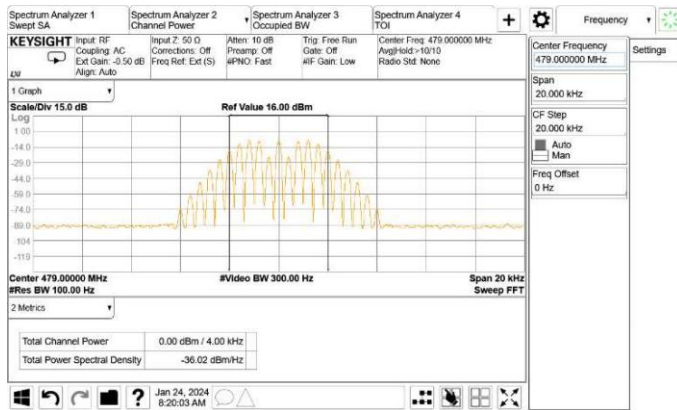
Input signal
Low Frequency: 450.00313MHz



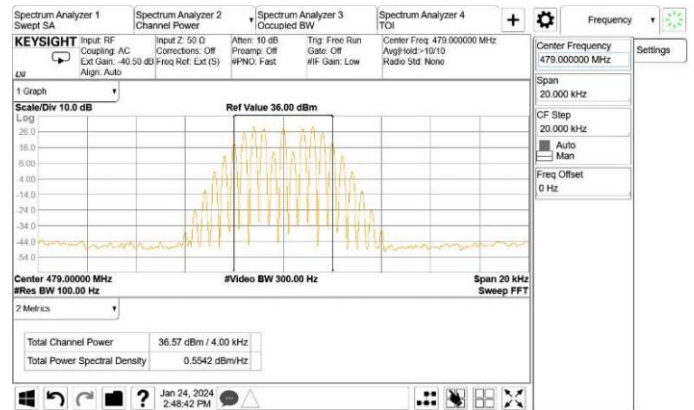
With the input signal amplitude set the AGC threshold
Low Frequency: 450.00313MHz



With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 450.00313MHz



Input signal
Middle Frequency: 479.0MHz



With the input signal amplitude set the AGC threshold
Middle Frequency: 479.0MHz