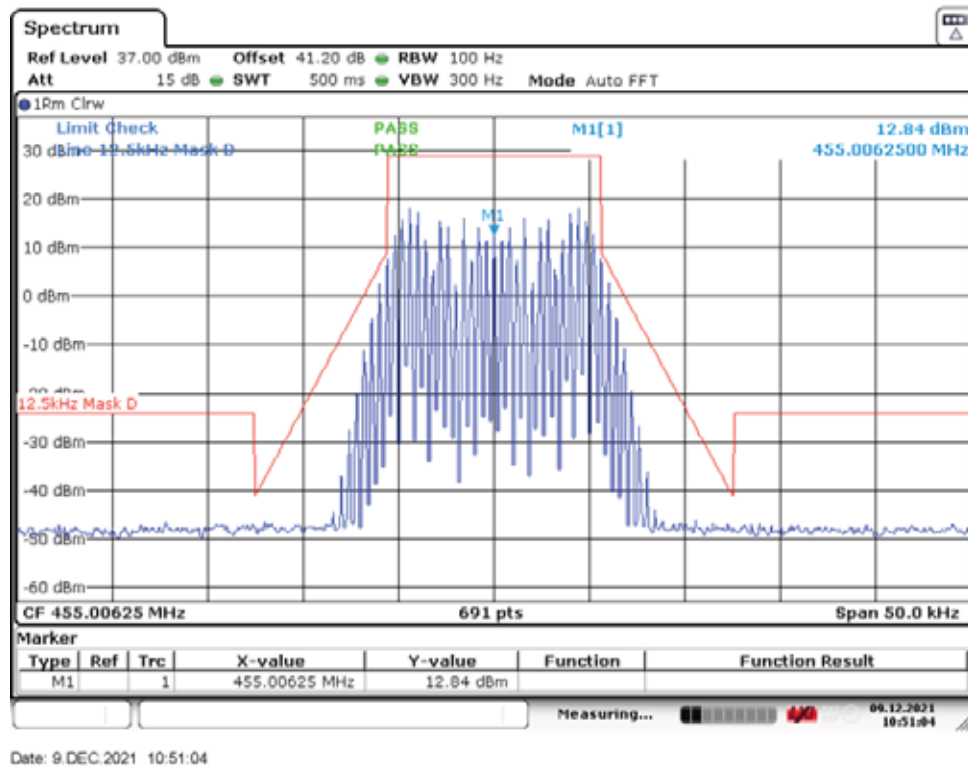
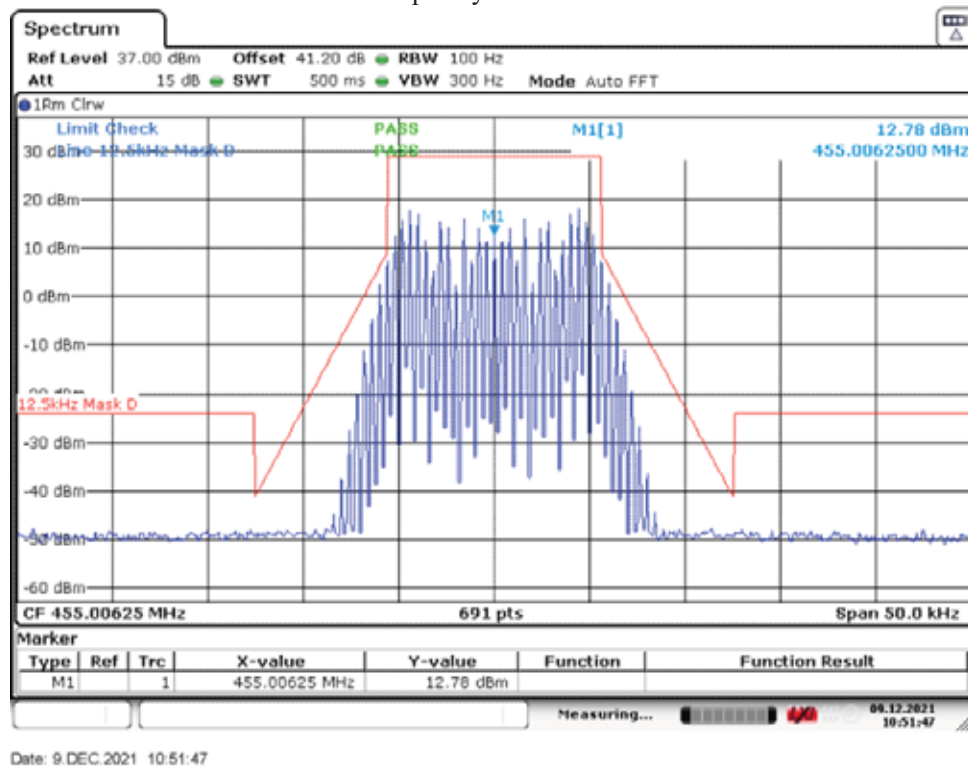


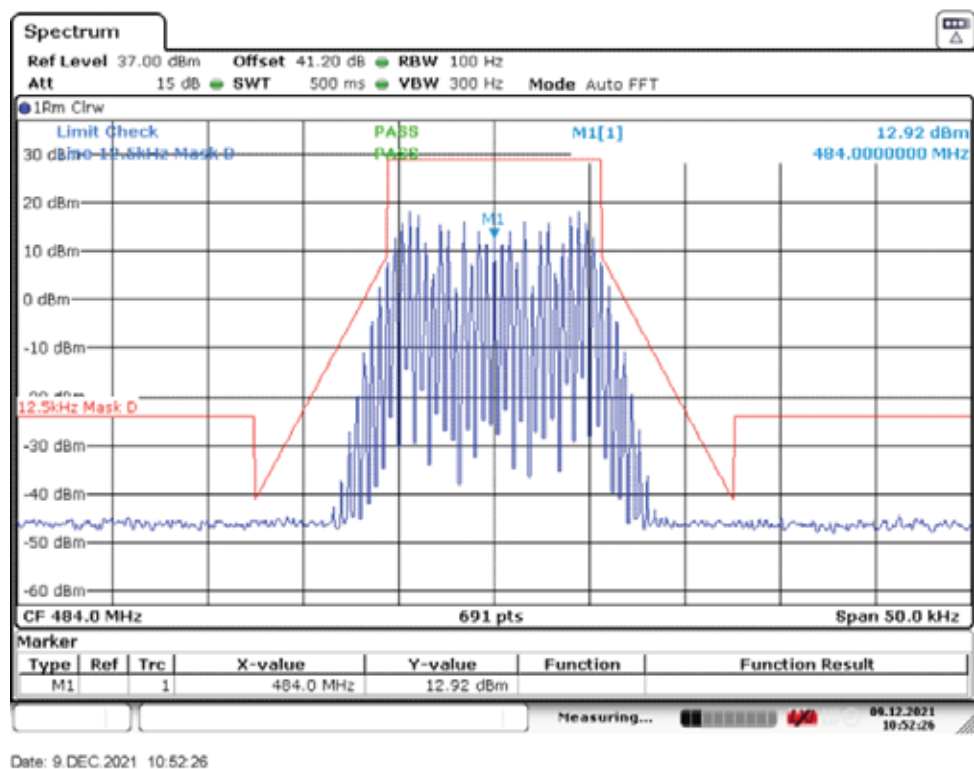
10.5.5.1.1.2.4. 12.5kHz Analog FM mode



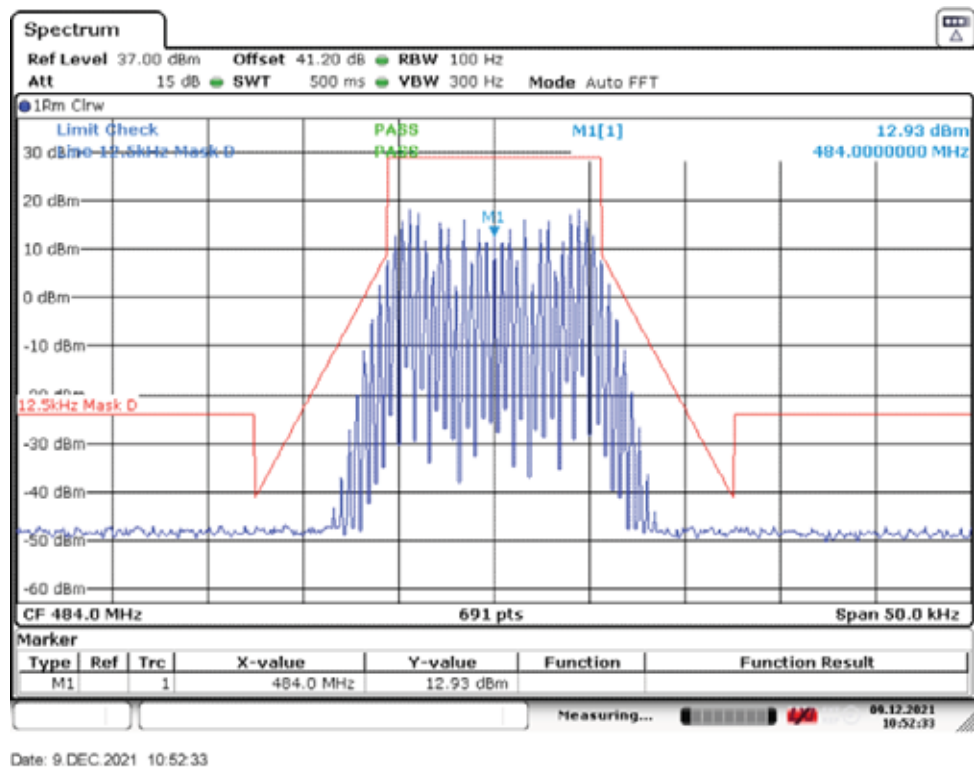
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00625MHz



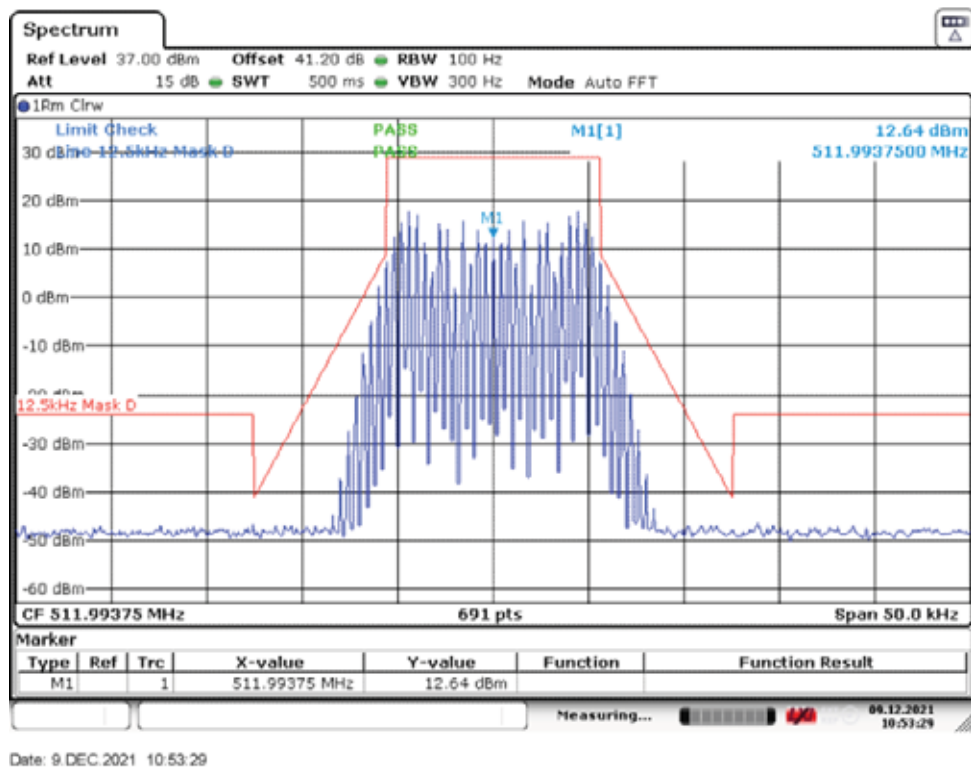
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00625MHz



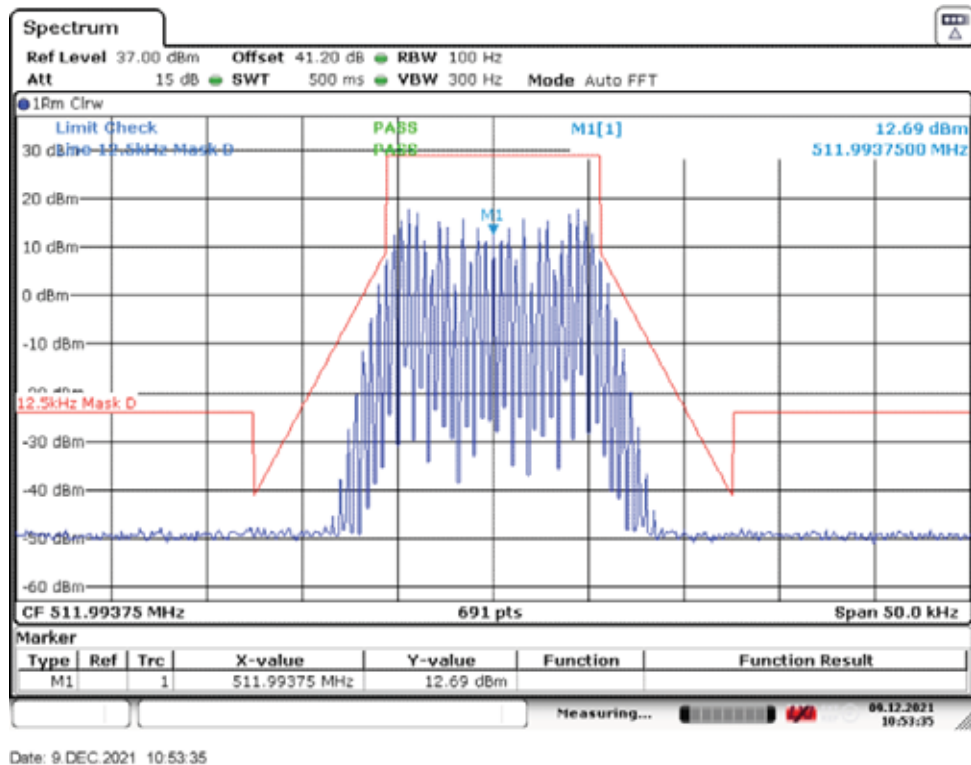
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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

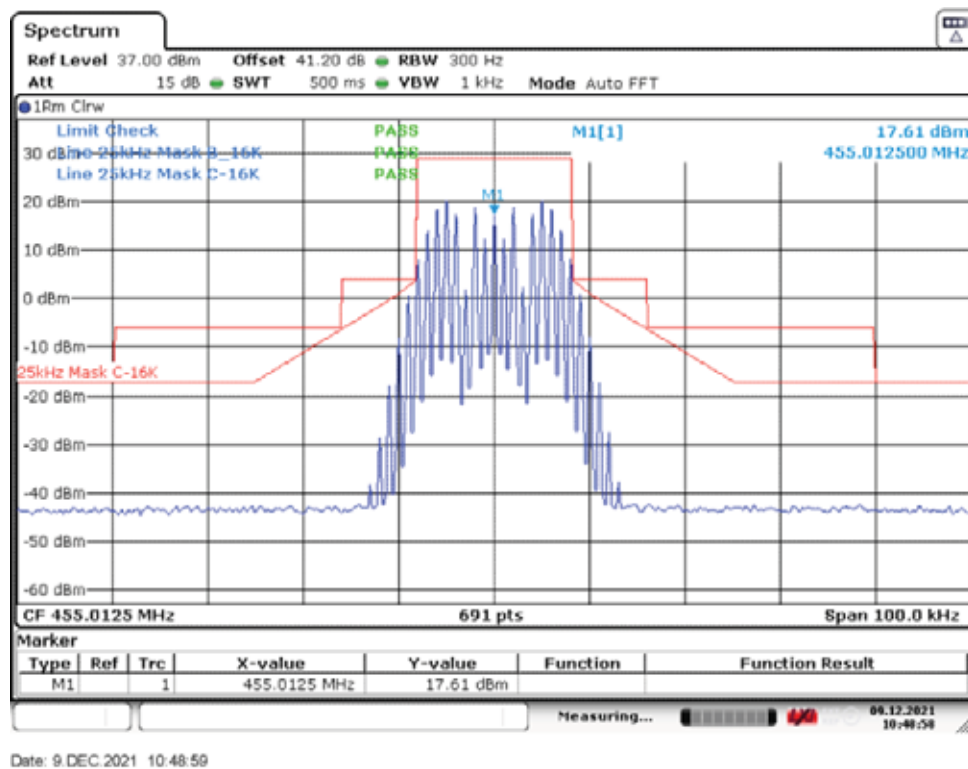


With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz

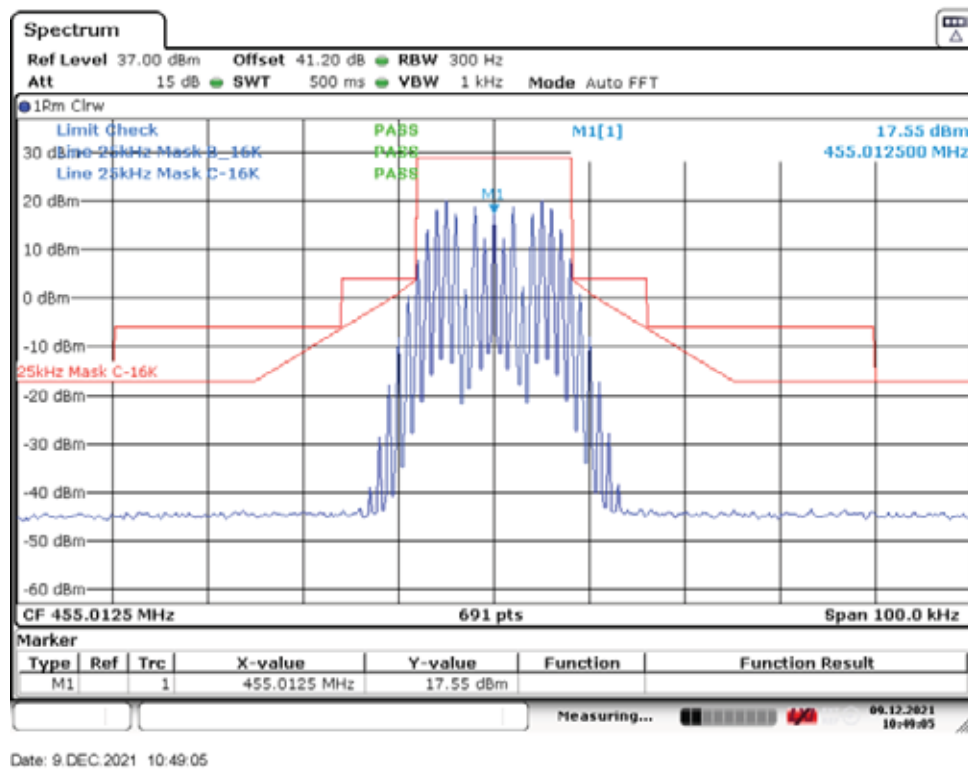


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

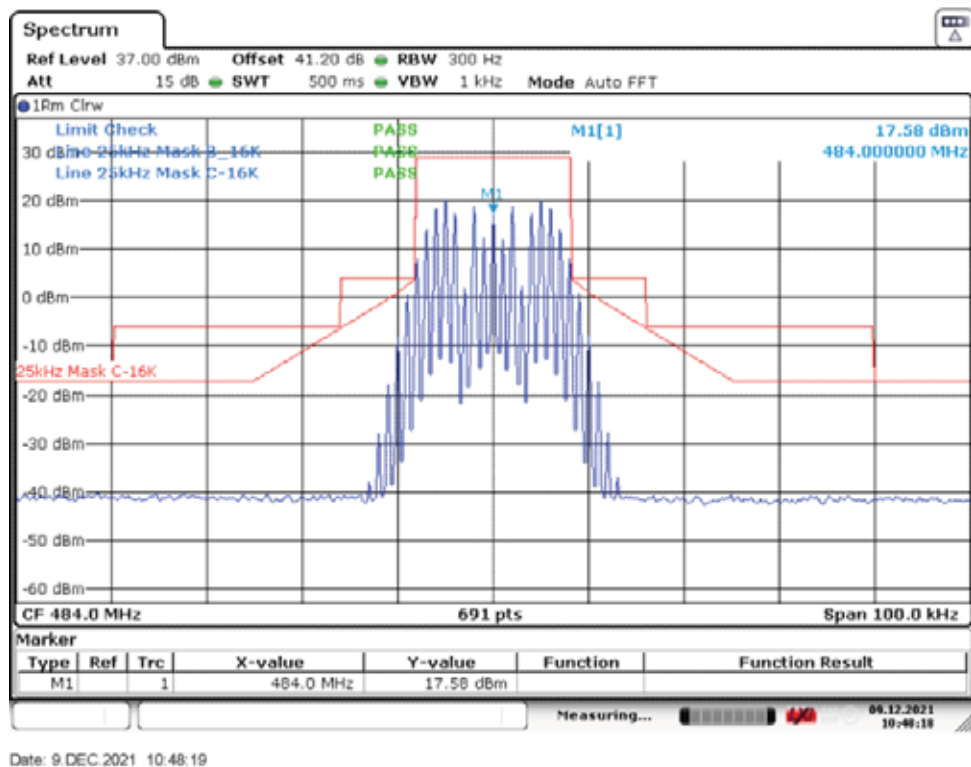
10.5.5.1.1.2.5. 25kHz Analog FM mode



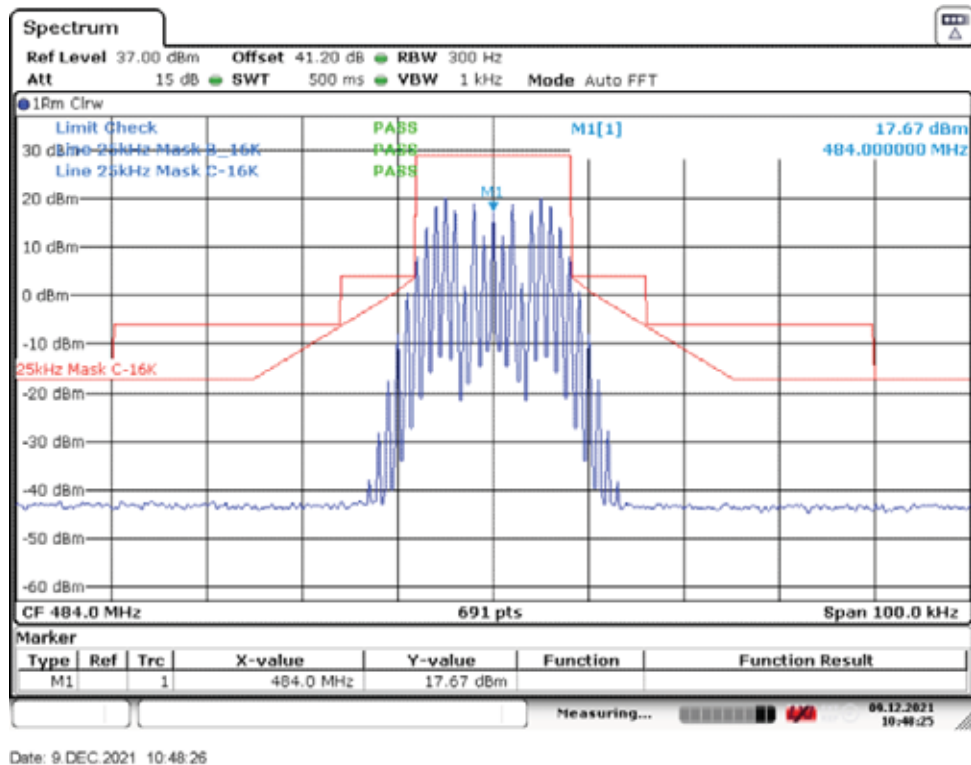
With the input signal amplitude set the AGC threshold
Low Frequency: 455.0125MHz



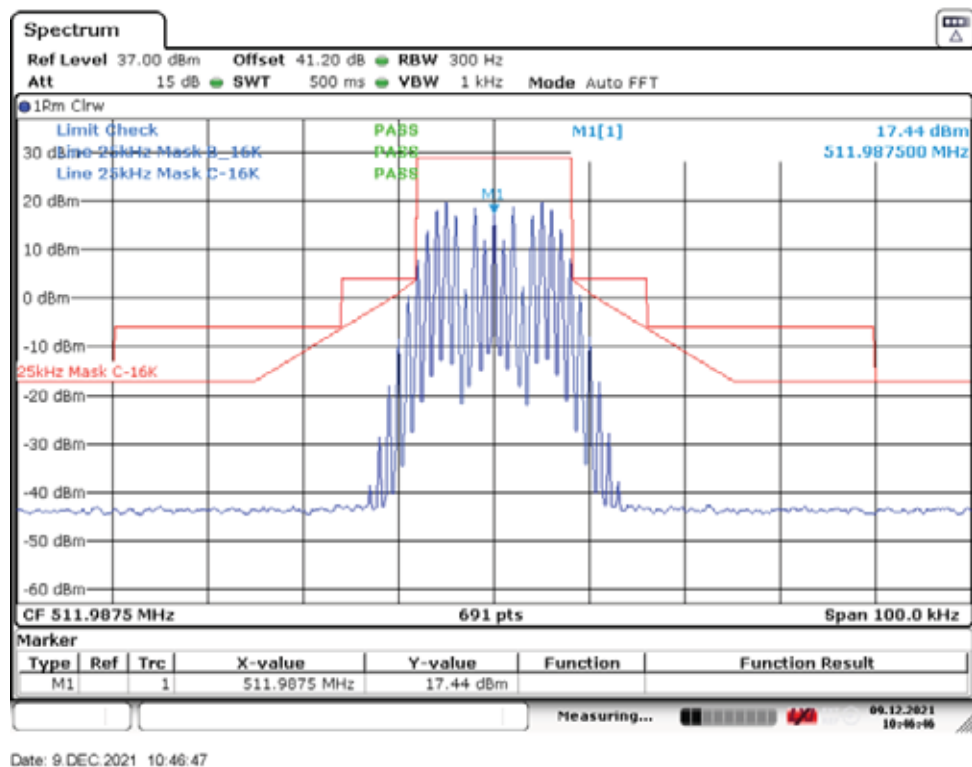
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.0125MHz



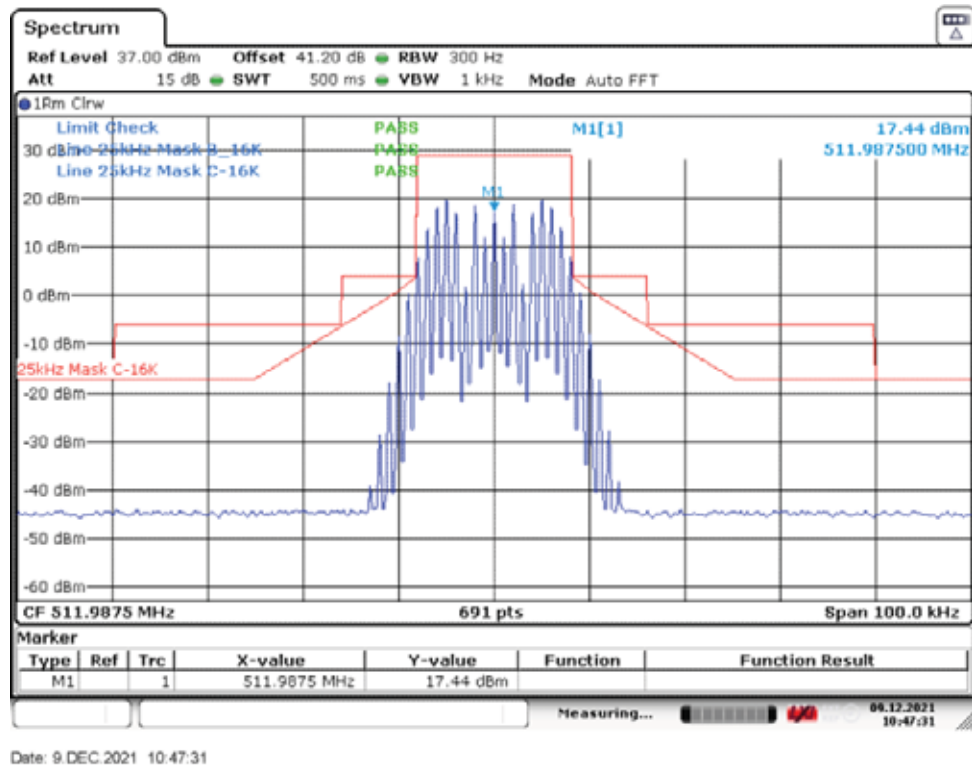
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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



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

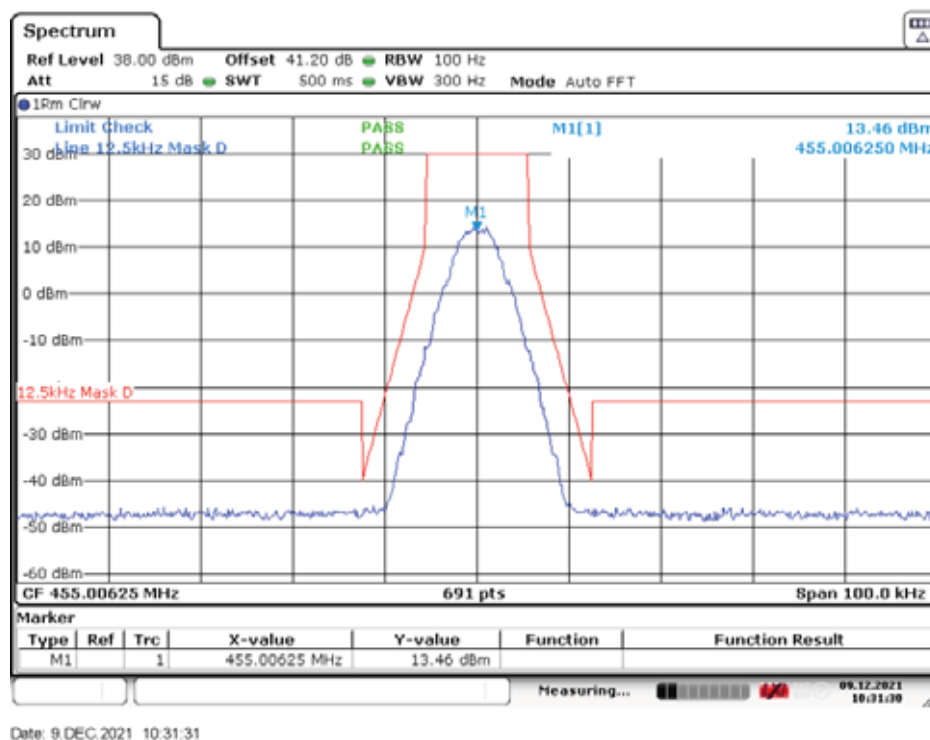


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.9875MHz

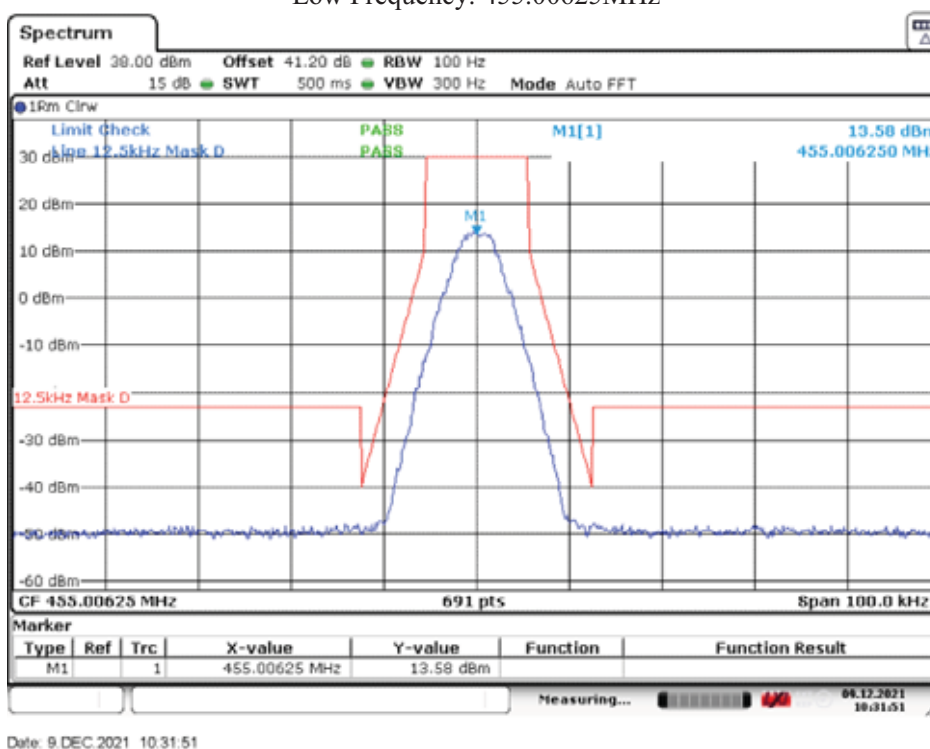
10.5.5.1.2. System test

10.5.5.1.2.1. Uplink

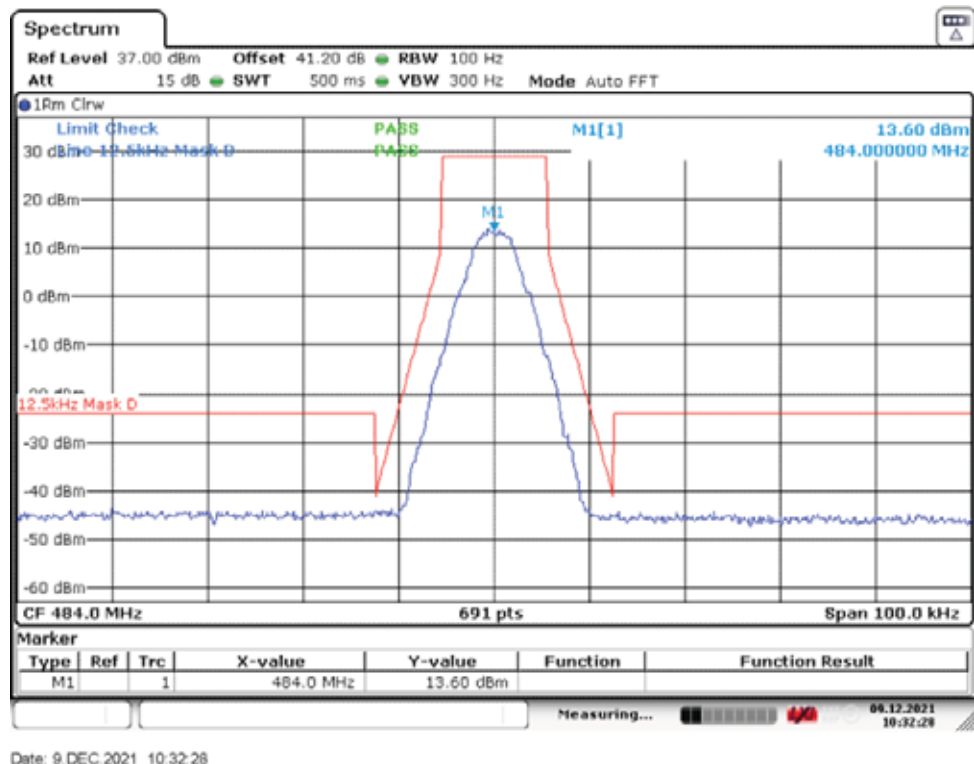
10.5.5.1.2.1.1. P25 Phase I(C4FM) mode



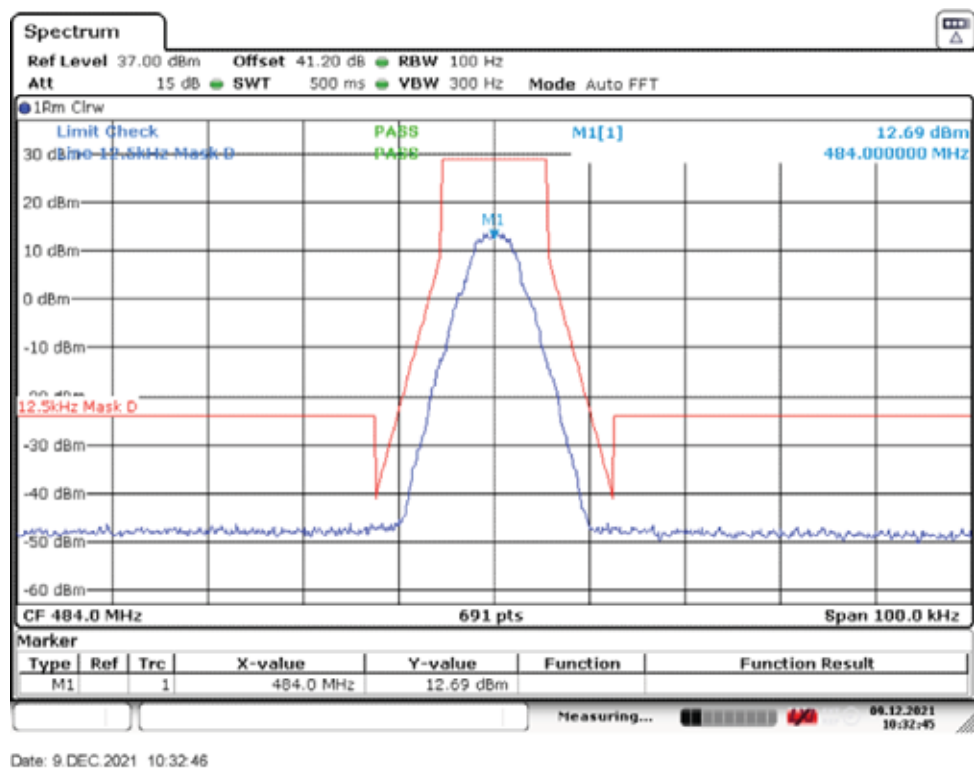
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00625MHz



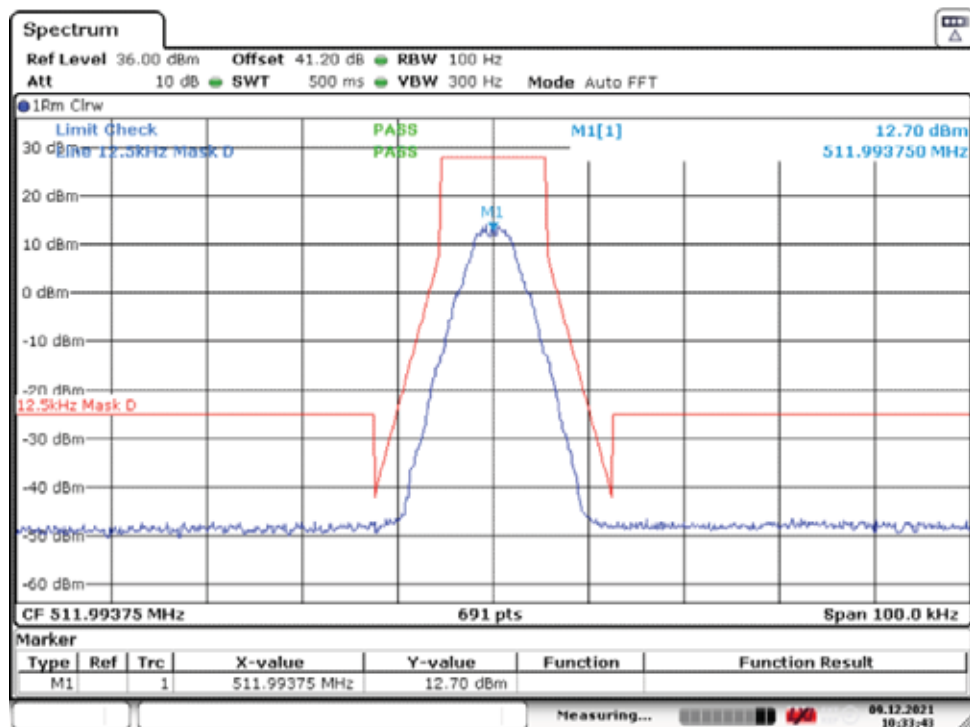
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00625MHz



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

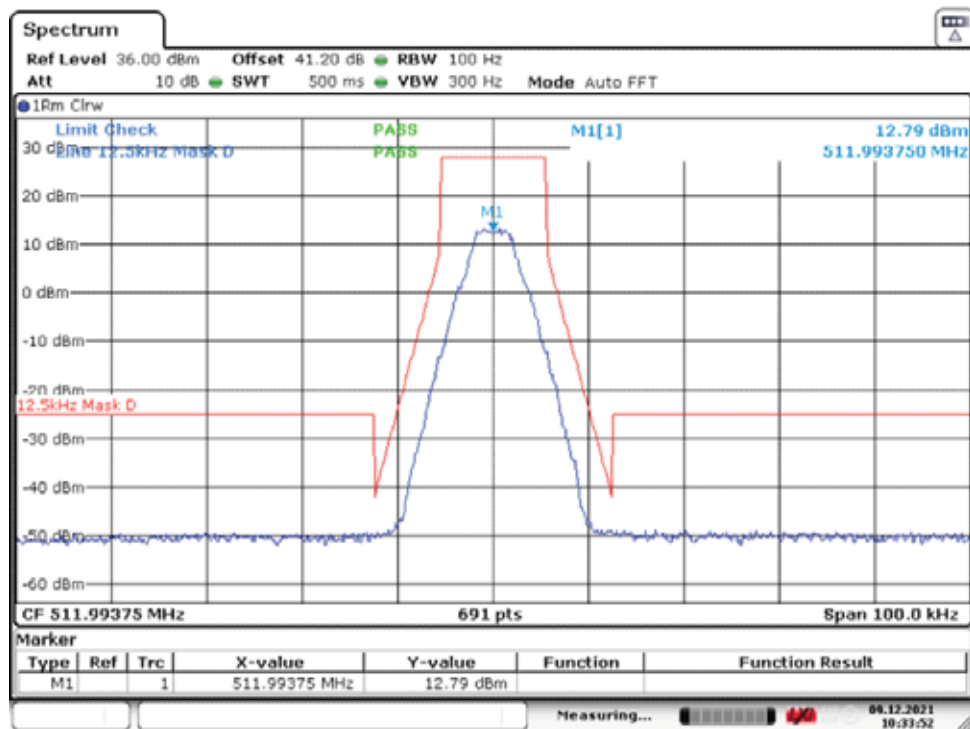


With the input signal amplitude set 3 dB above the AGC threshold
Middle Frequency: 484.0MHz



Date: 9 DEC 2021 10:33:44

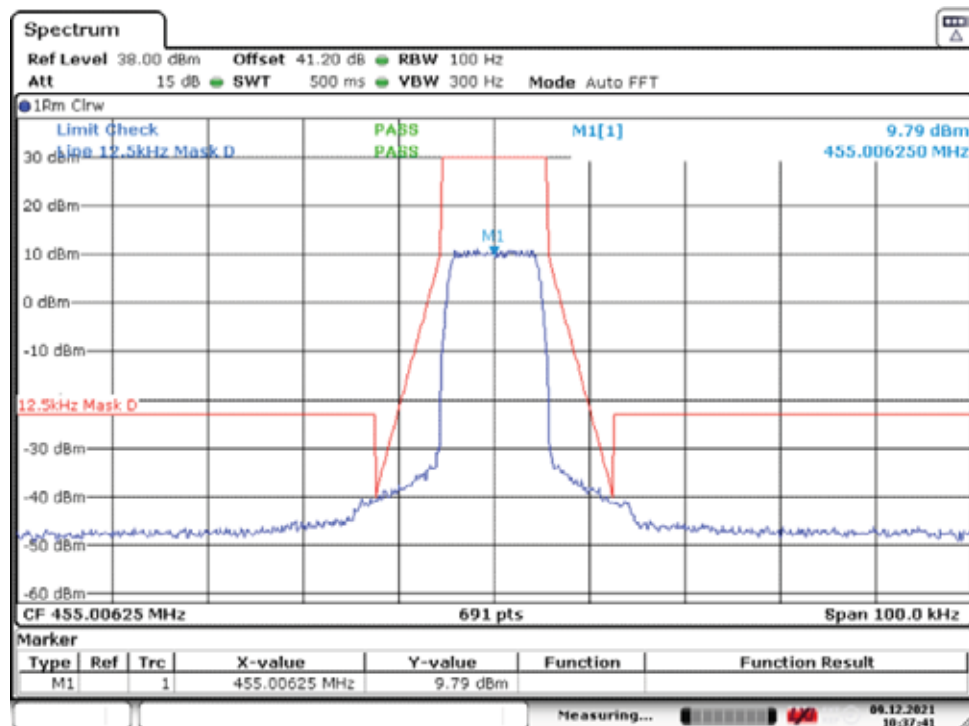
With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz



Date: 9 DEC 2021 10:33:52

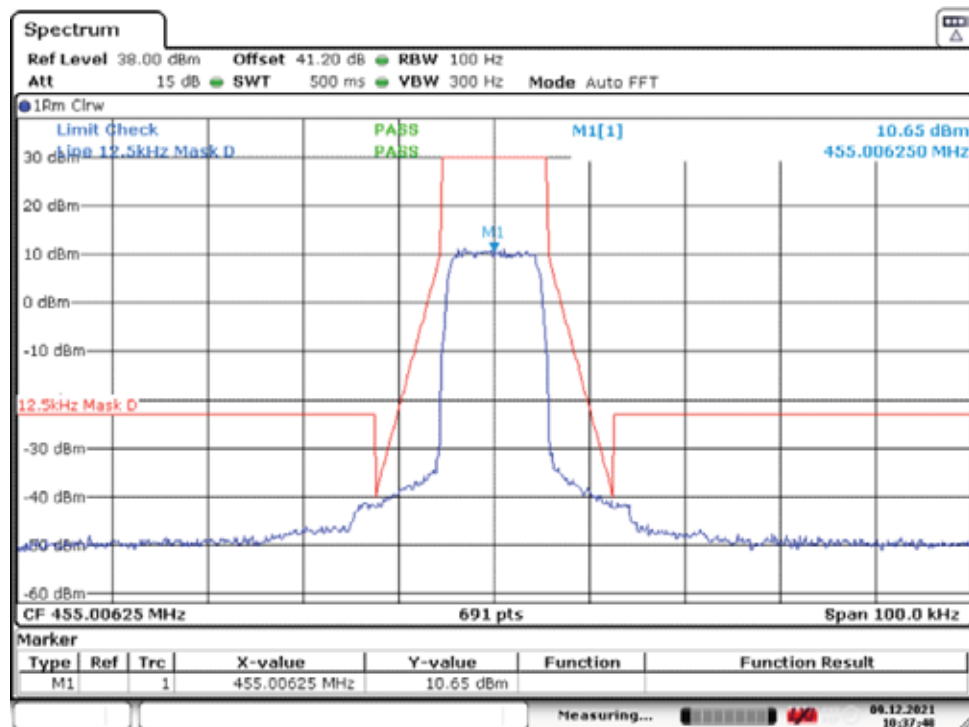
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

10.5.5.1.2.1.2. P25 Phase II(H-DQPSK) mode



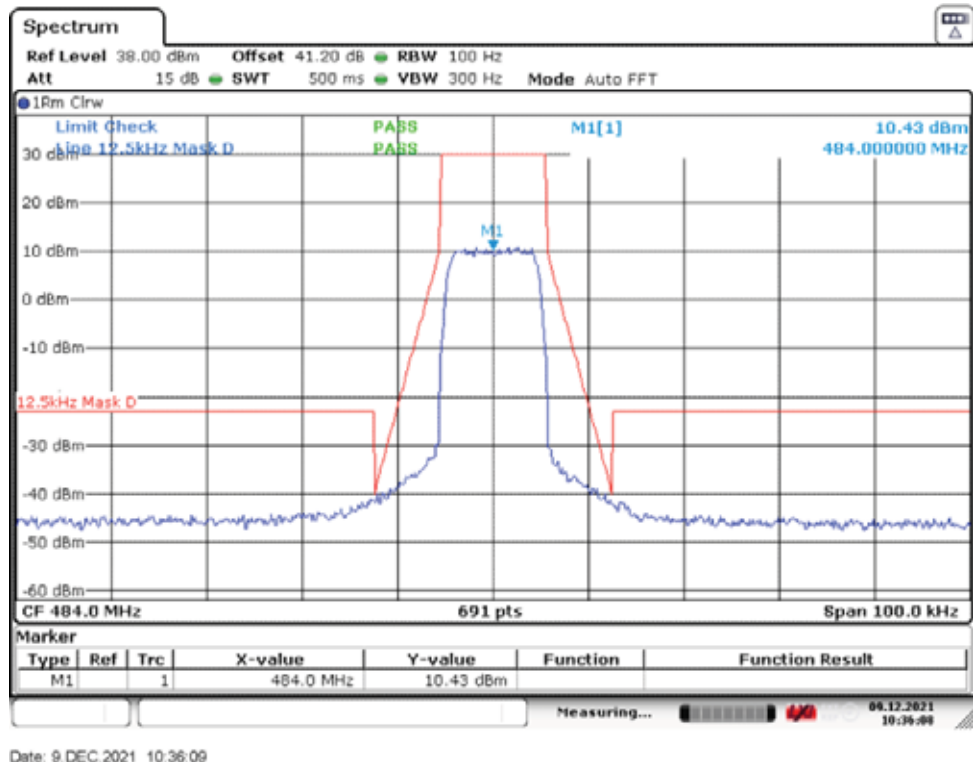
Date: 9.DEC.2021 10:37:40

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

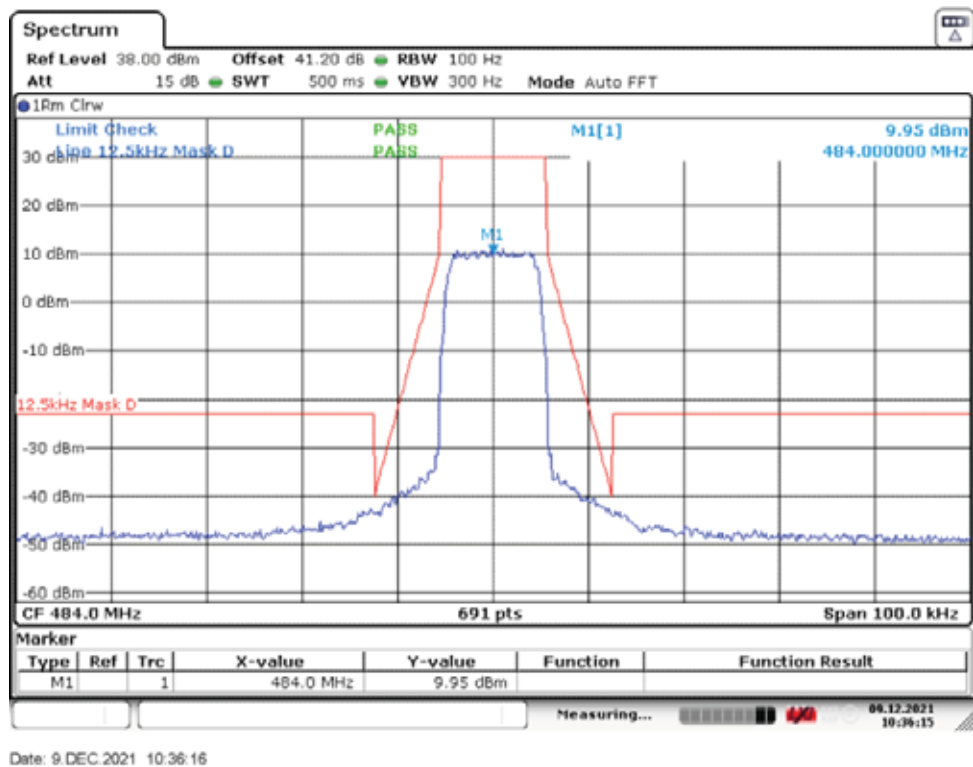


Date: 9.DEC.2021 10:37:48

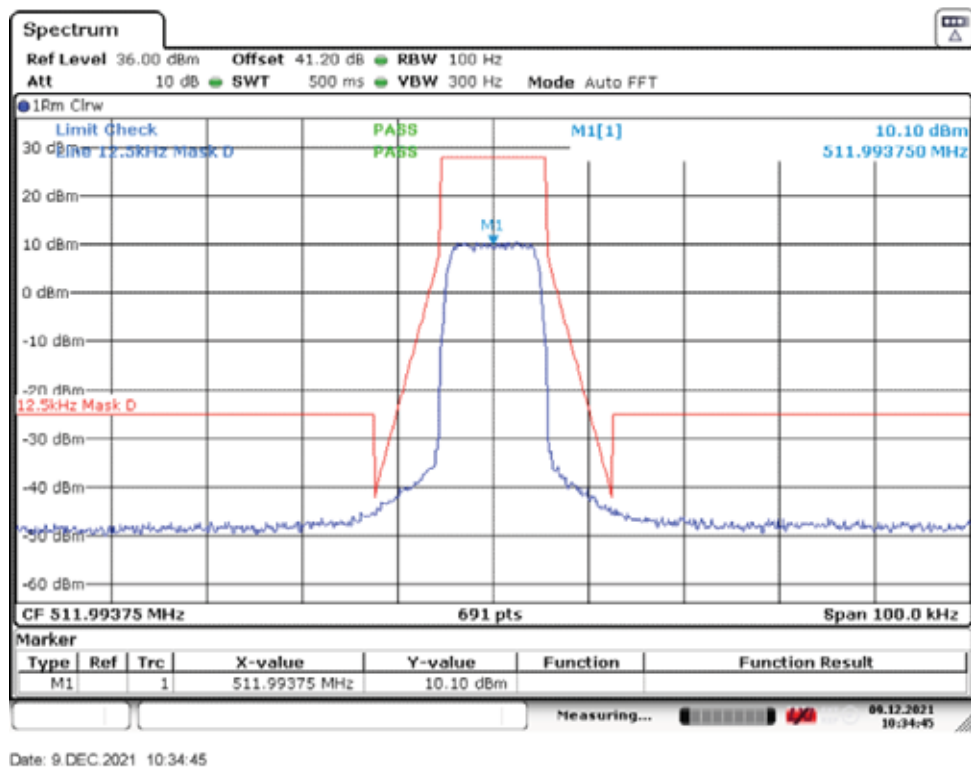
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00625MHz



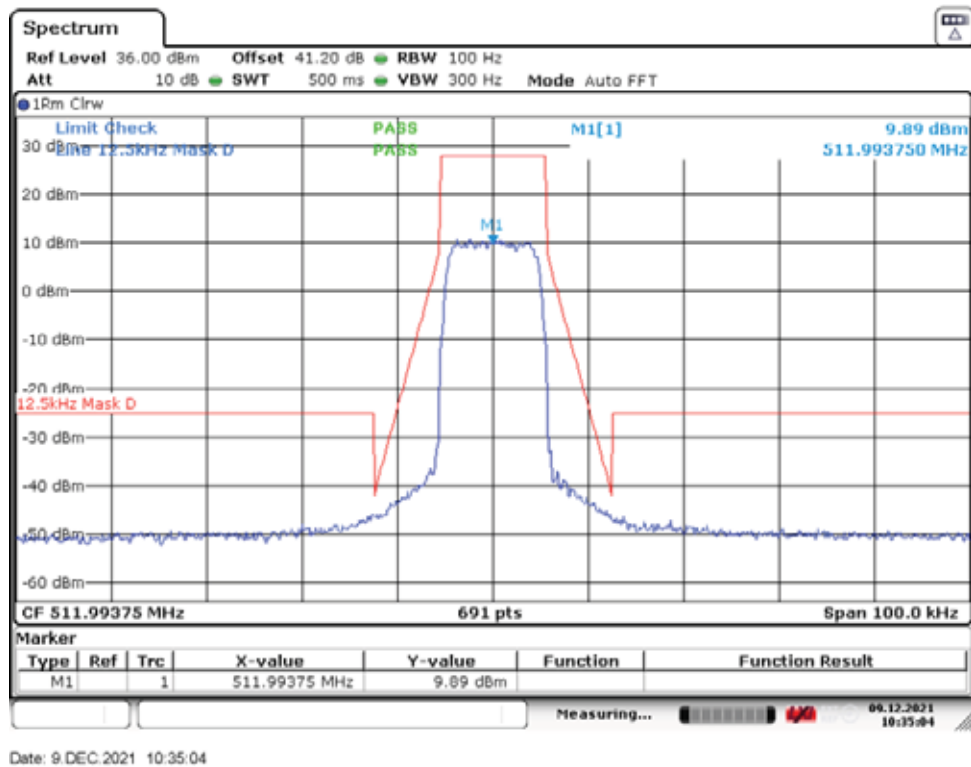
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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

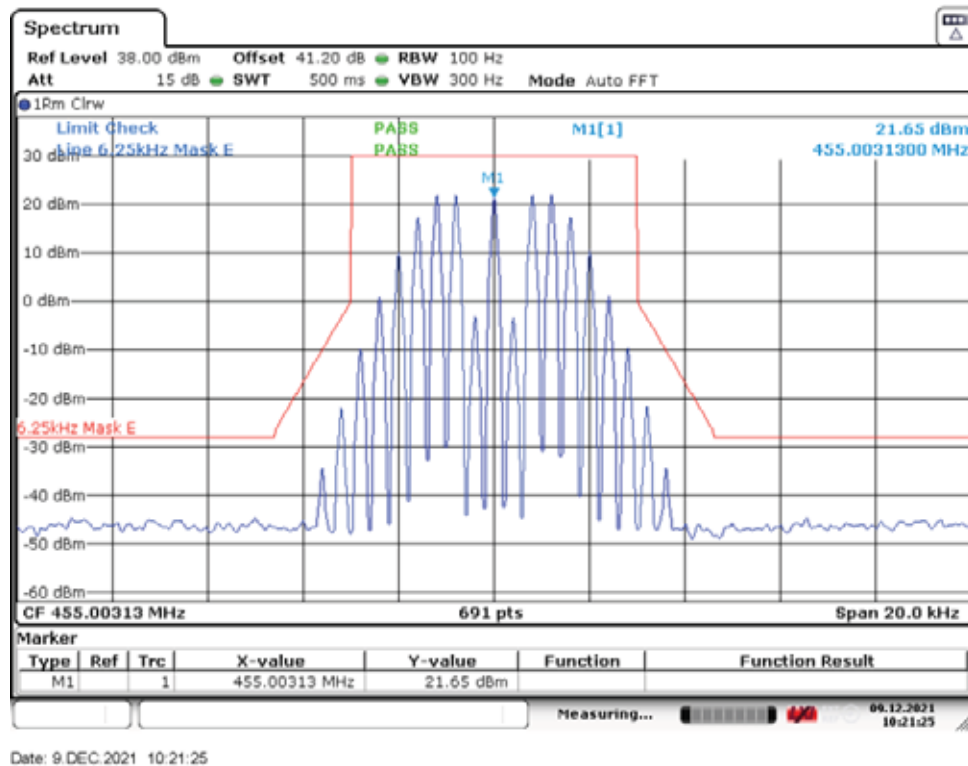


With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz

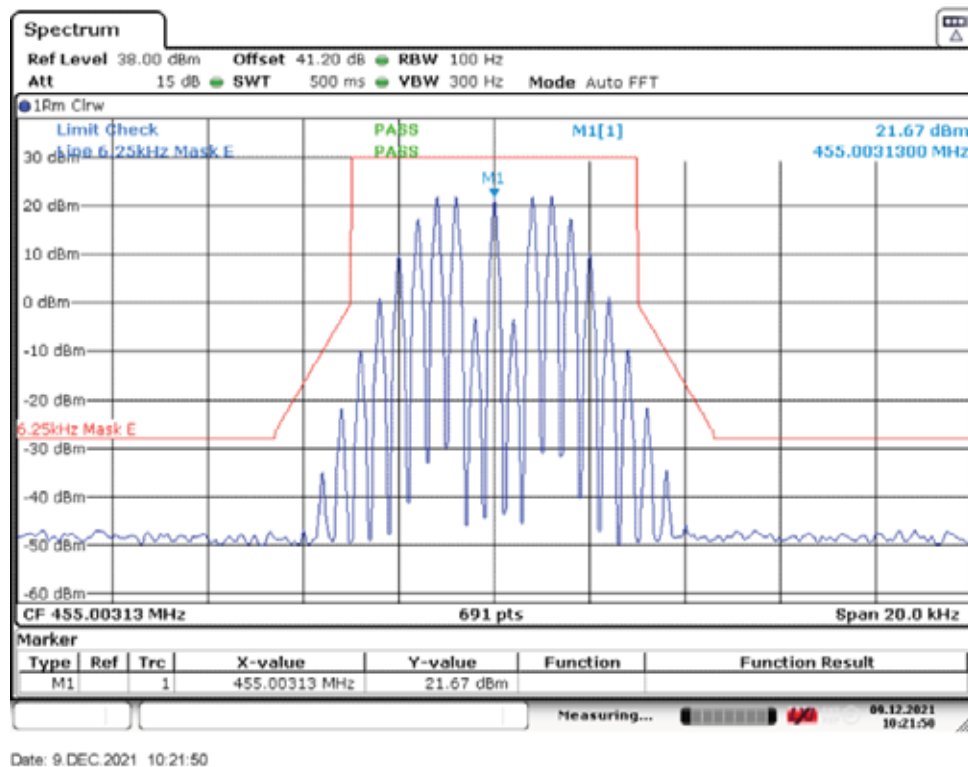


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

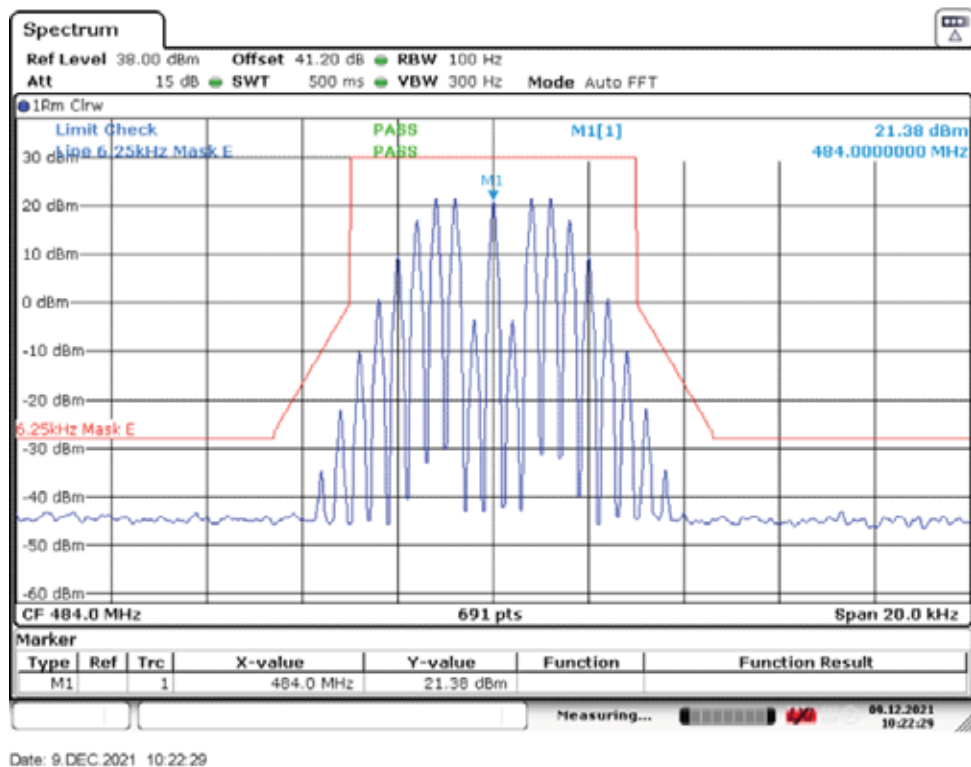
10.5.5.1.2.1.3. 6.25kHz Analog FM mode



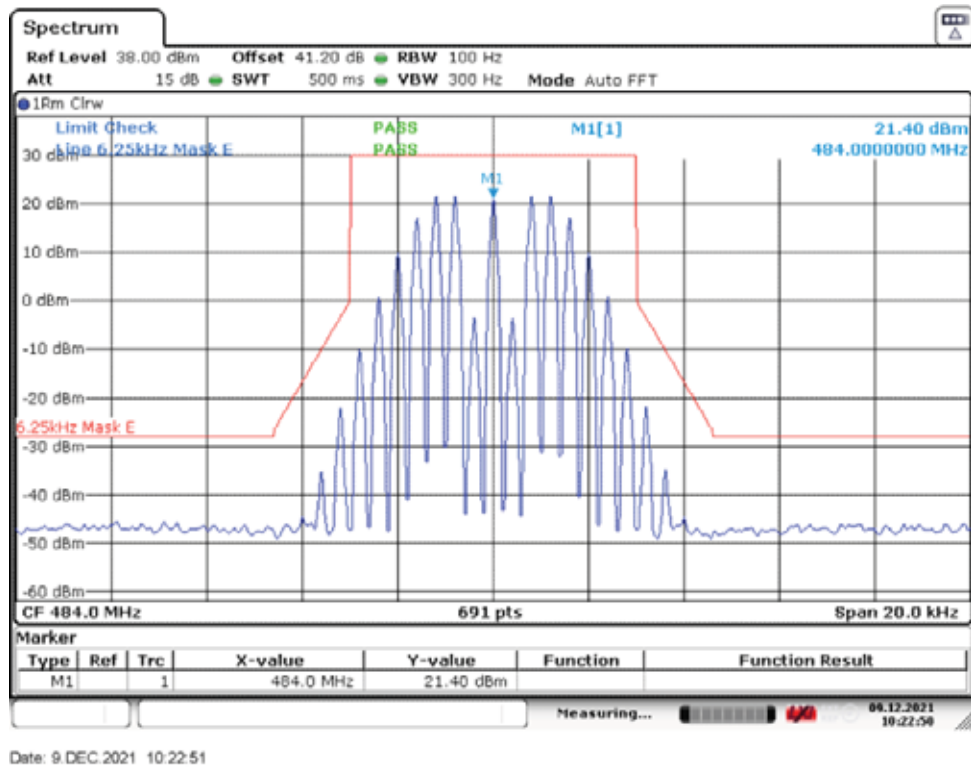
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00313MHz



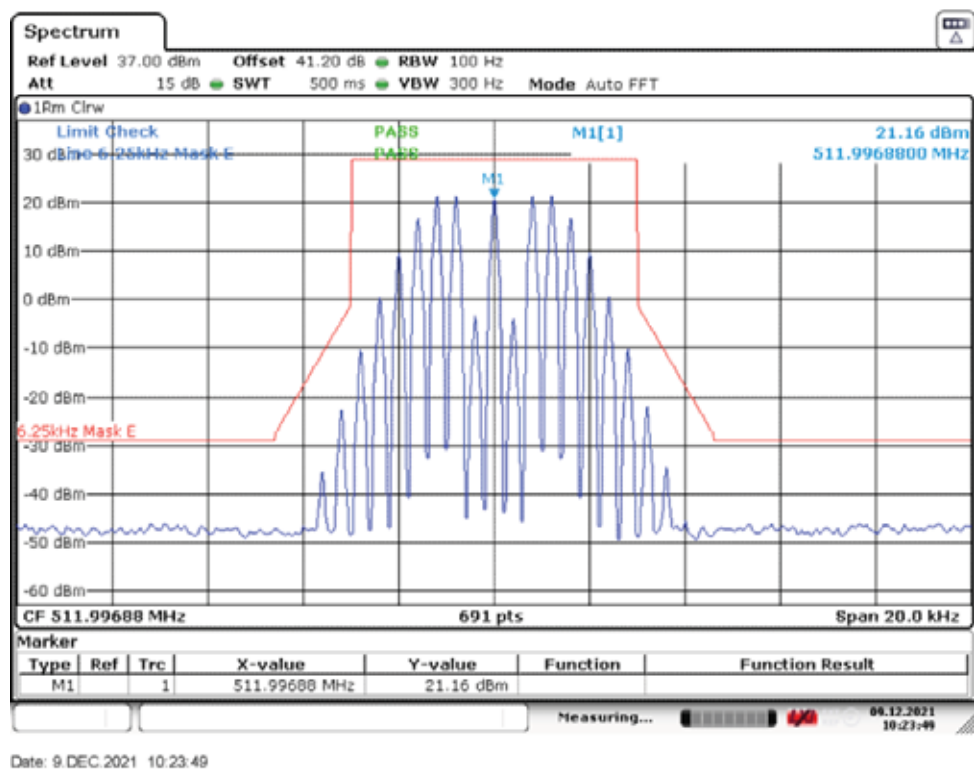
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00313MHz



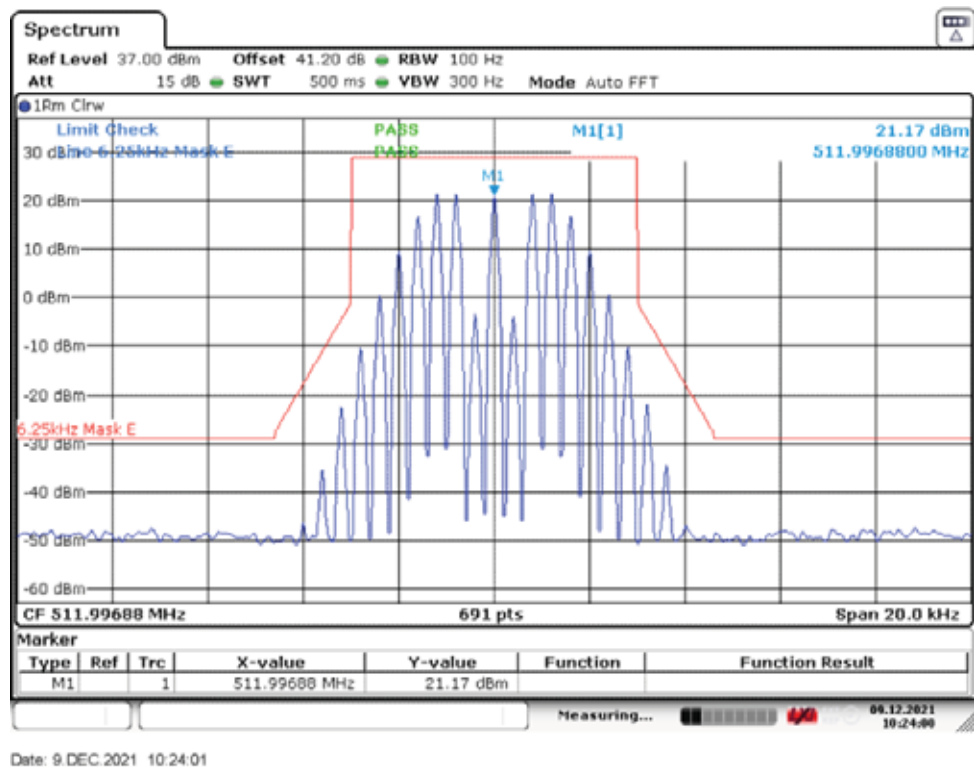
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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

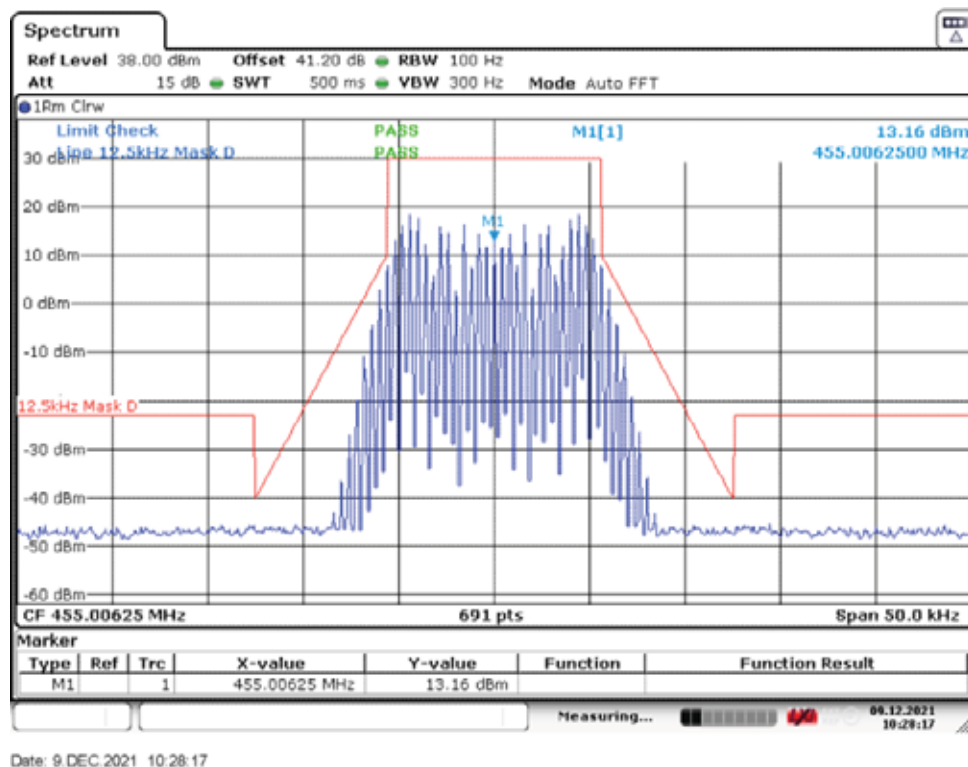


With the input signal amplitude set the AGC threshold
High Frequency: 511.99688MHz

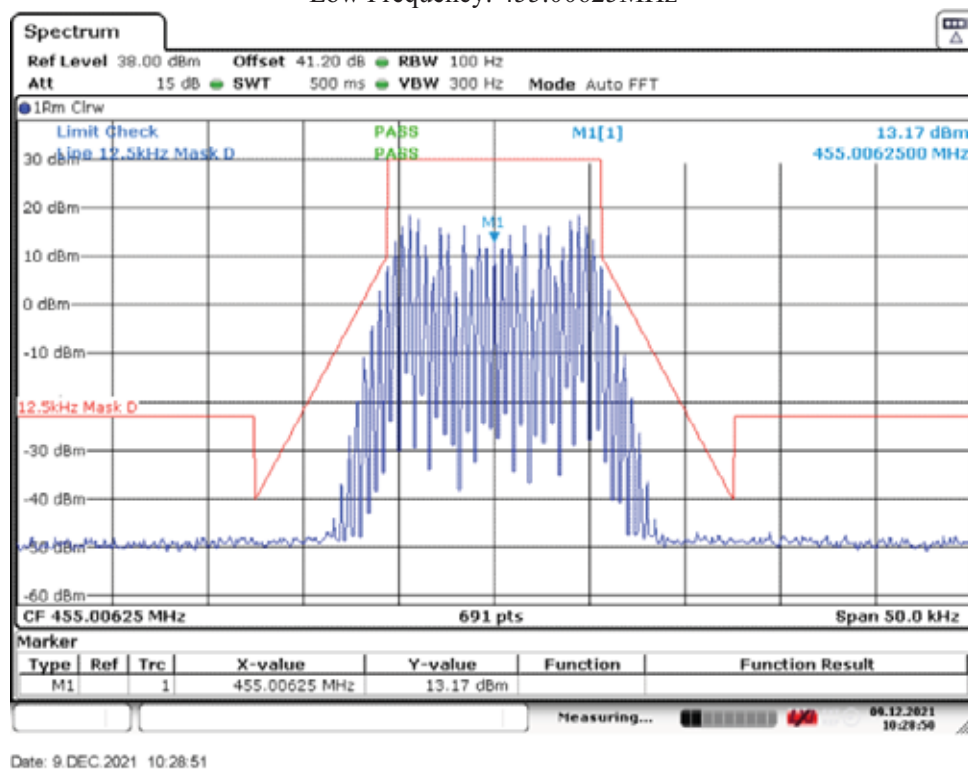


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99688MHz

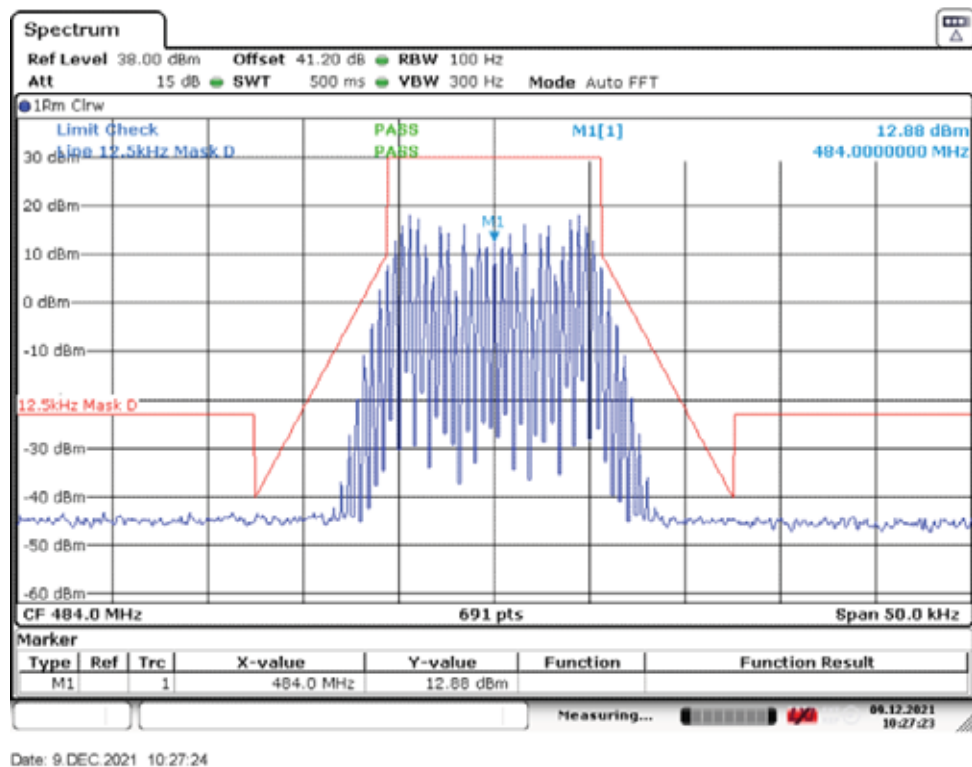
10.5.5.1.2.1.4. 12.5kHz Analog FM mode



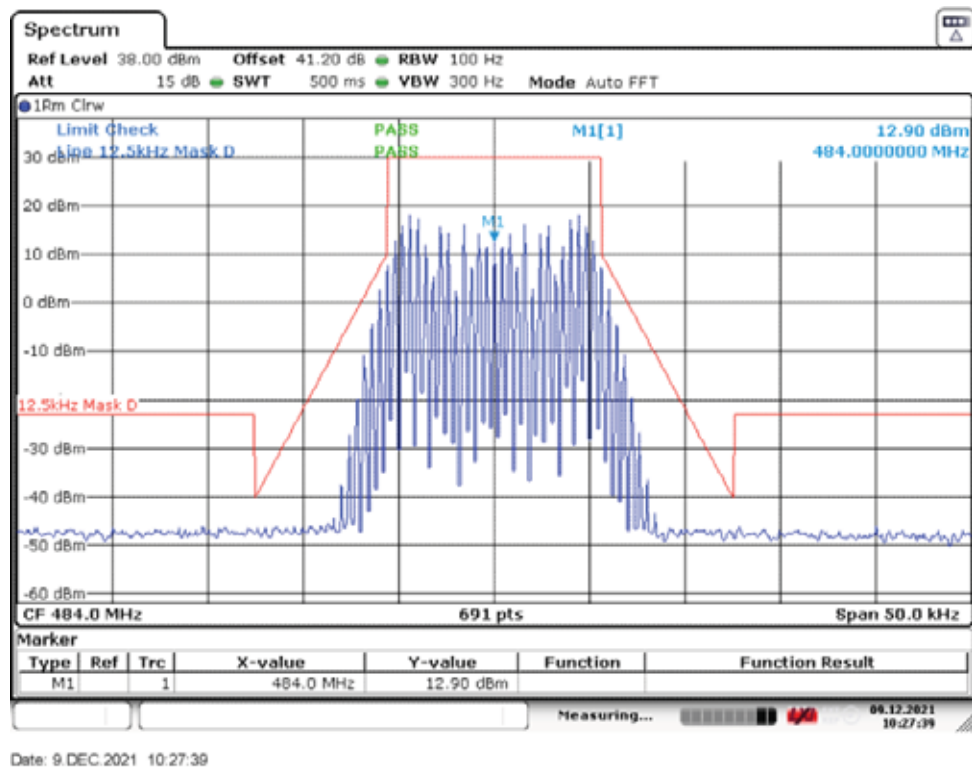
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00625MHz



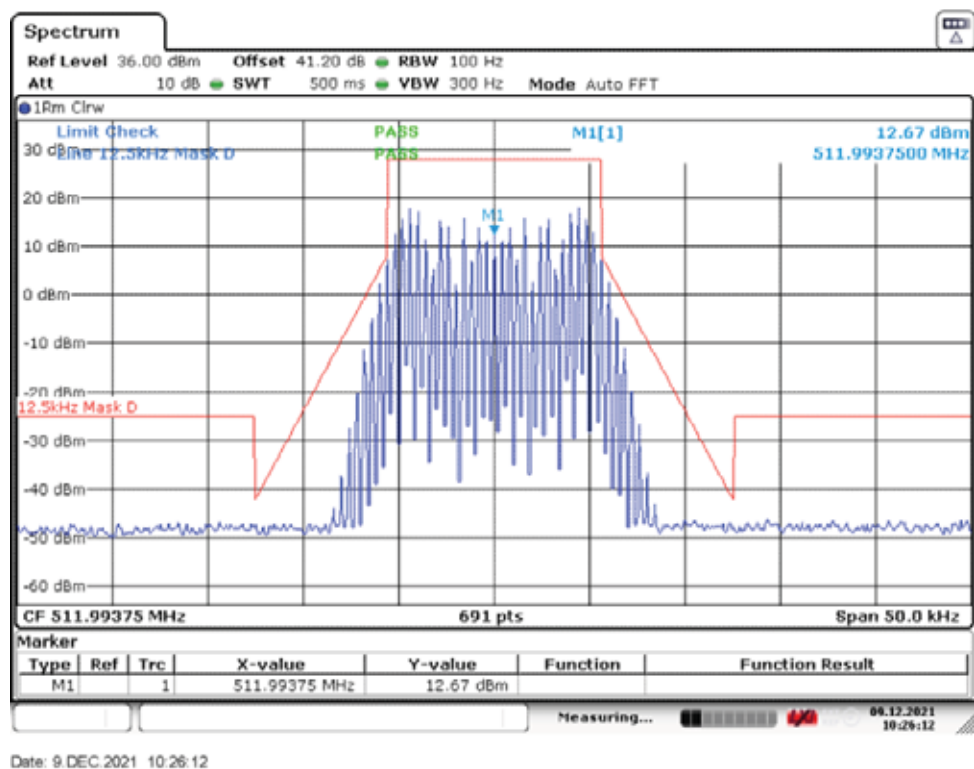
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00625MHz



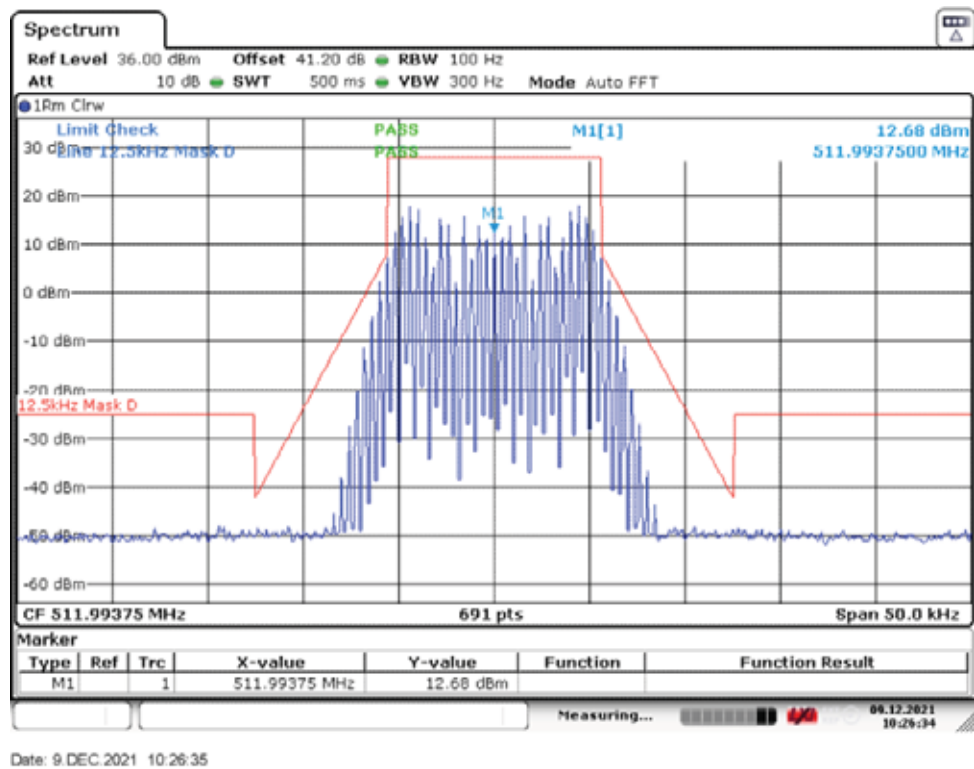
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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

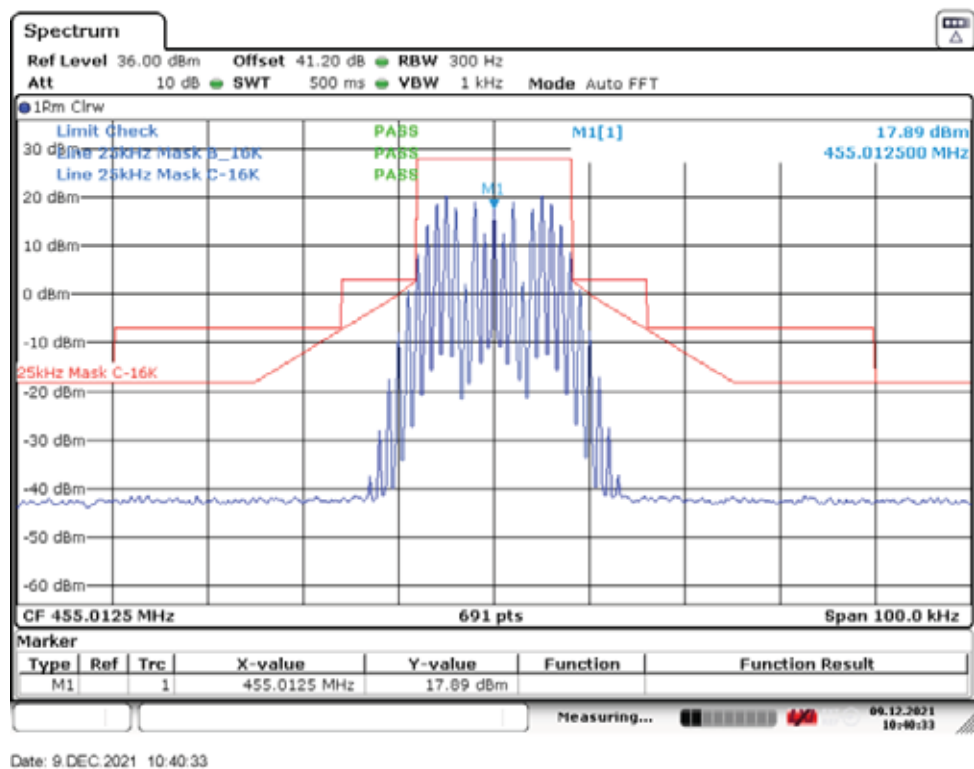


With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz

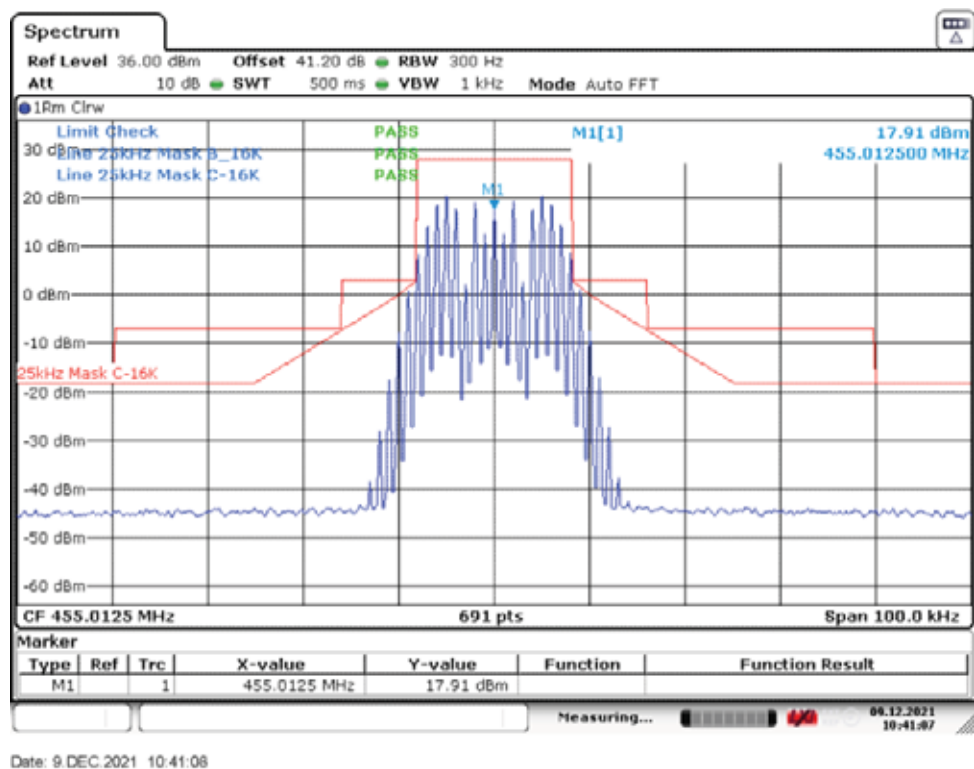


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

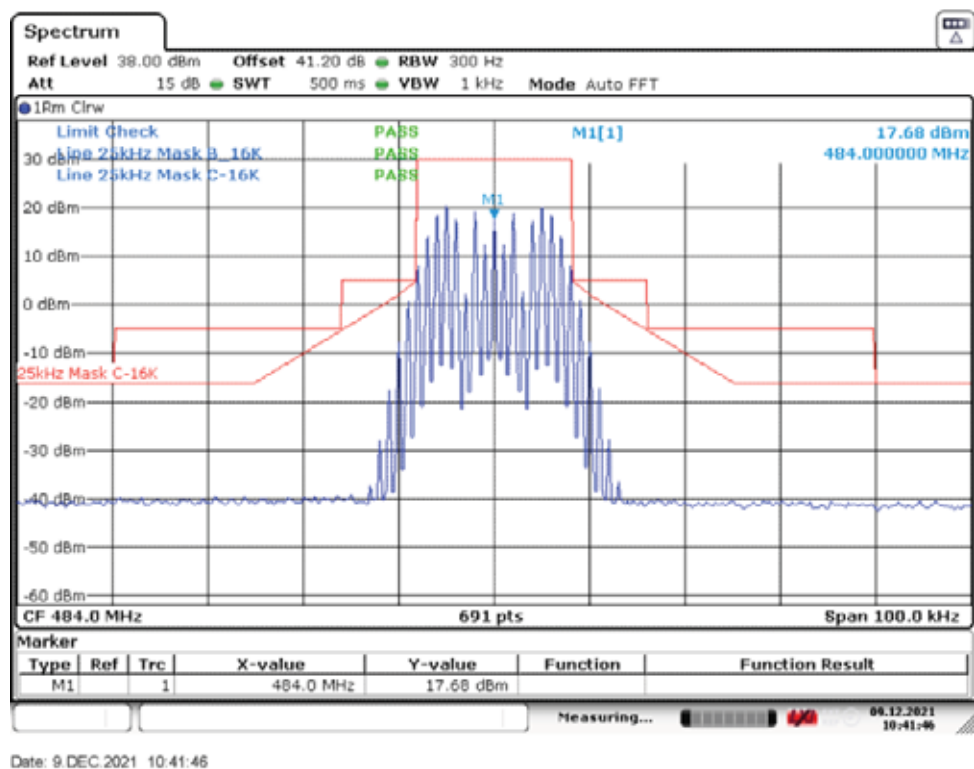
10.5.5.1.2.1.5. 25kHz Analog FM mode



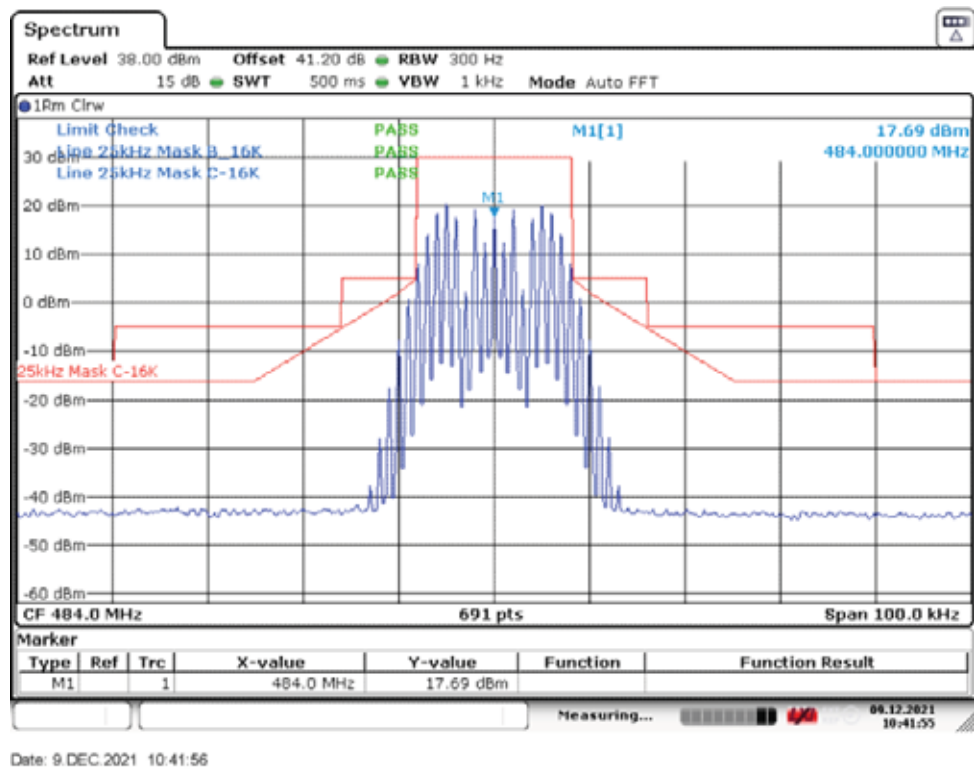
With the input signal amplitude set the AGC threshold
Low Frequency: 455.0125MHz



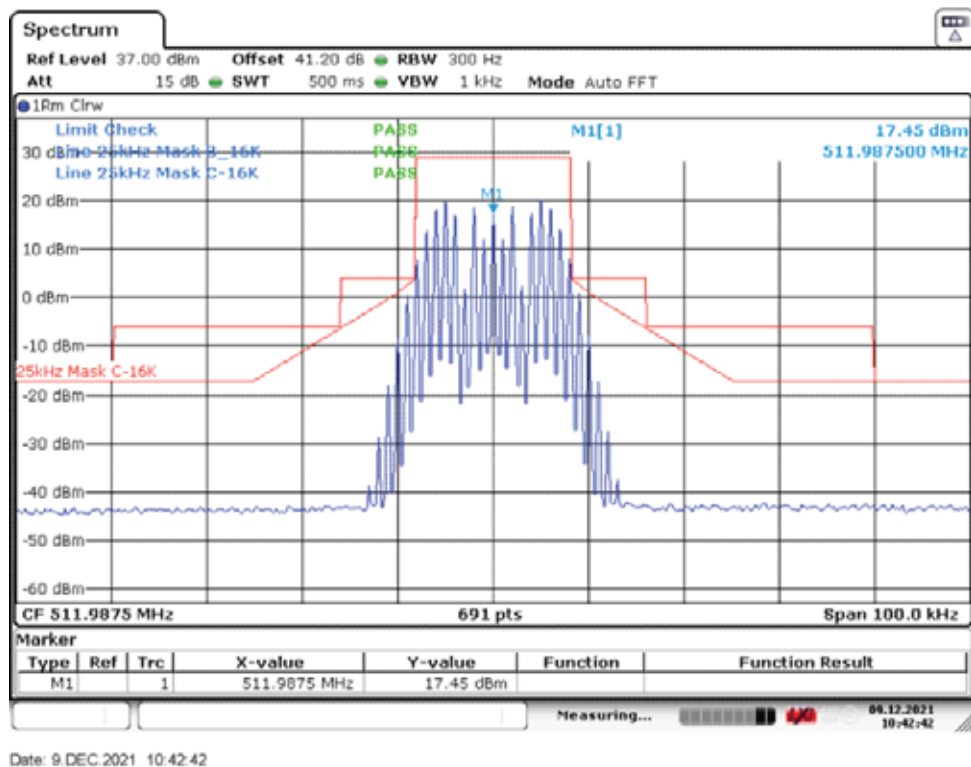
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.0125MHz



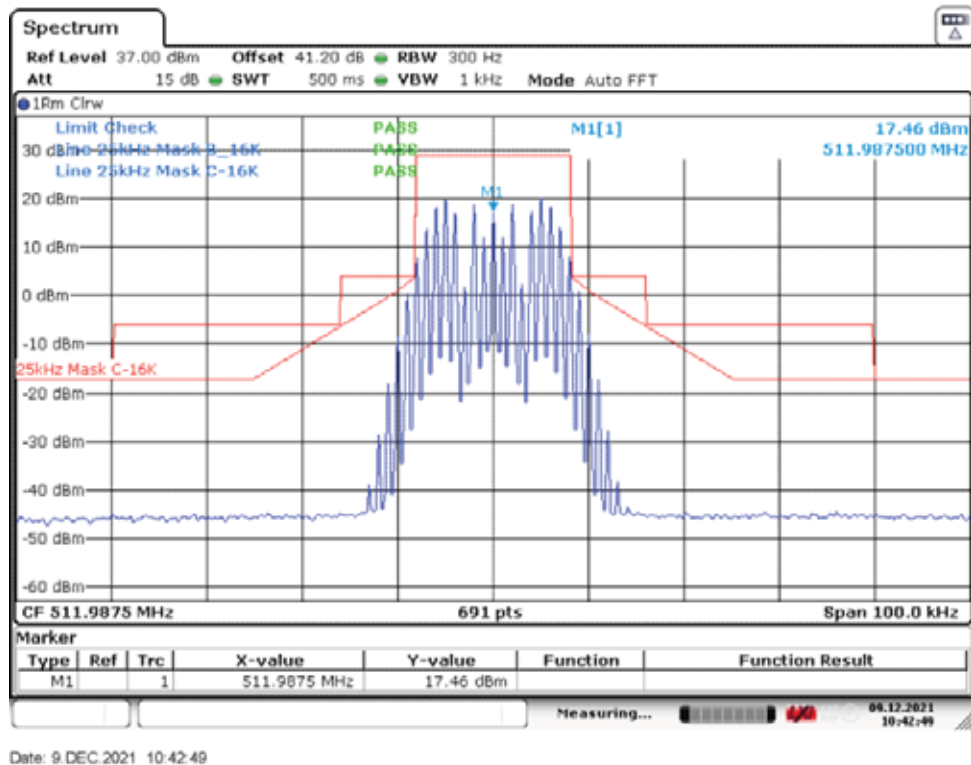
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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



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



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

10.5.5.2. Occupied bandwidth

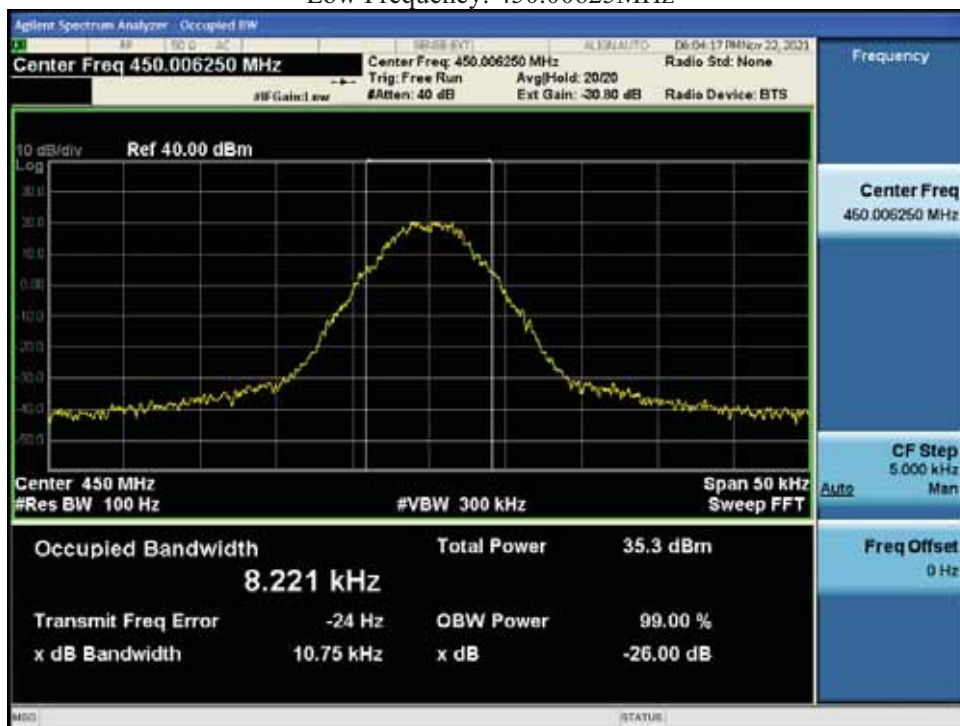
10.5.5.2.1. MU single device test

10.5.5.2.1.1. Downlink

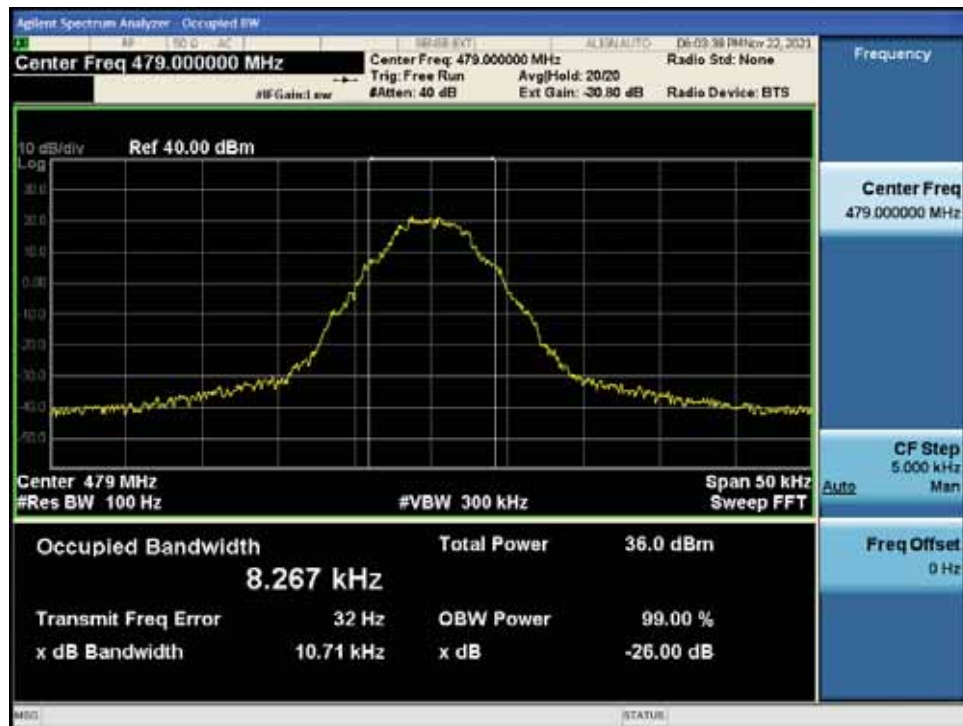
10.5.5.2.1.1.1. P25 Phase I(C4FM) mode



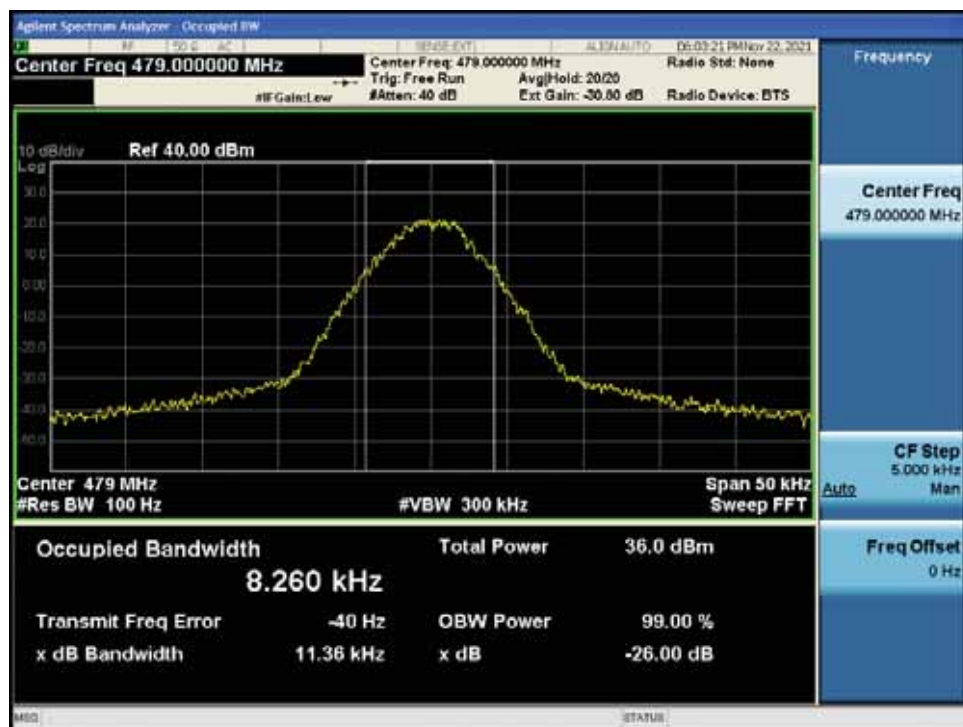
With the input signal amplitude set the AGC threshold
Low Frequency: 450.00625MHz



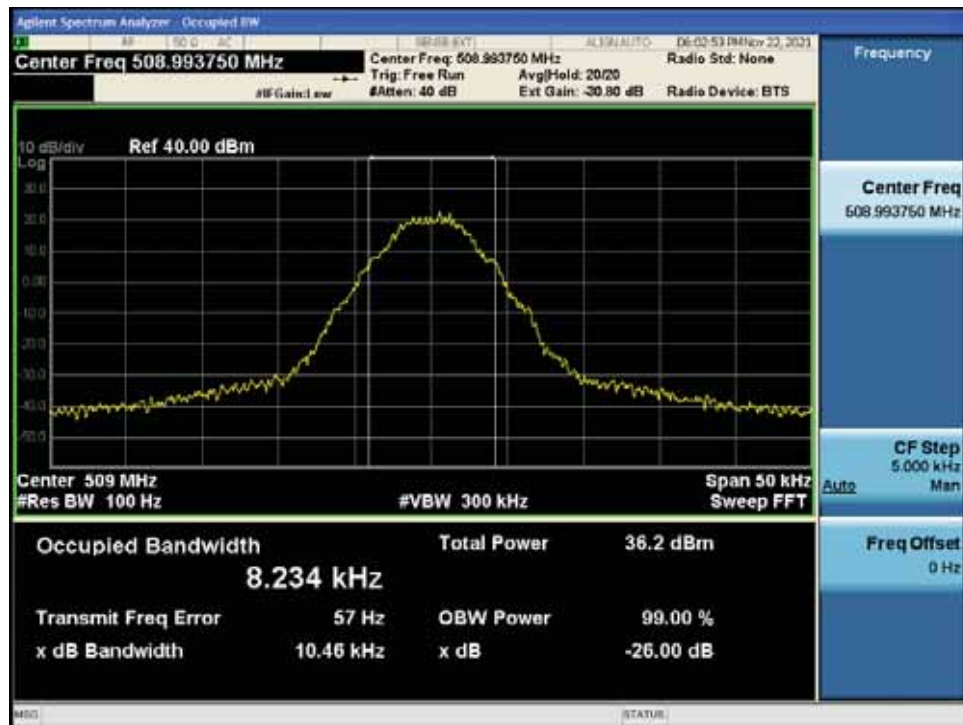
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 450.00625MHz



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



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

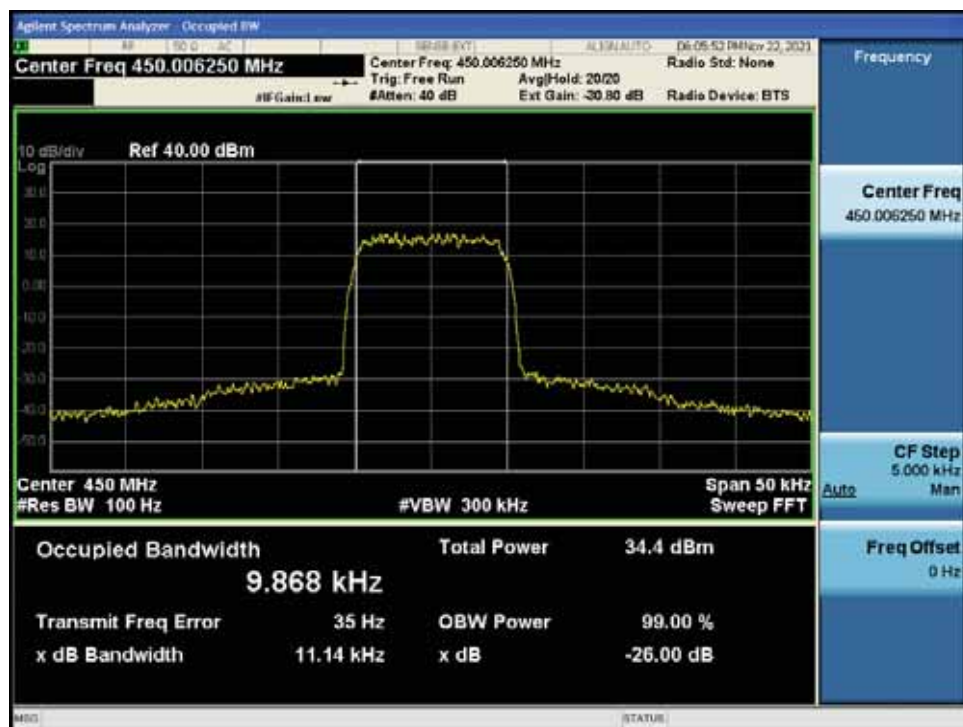


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.99375MHz

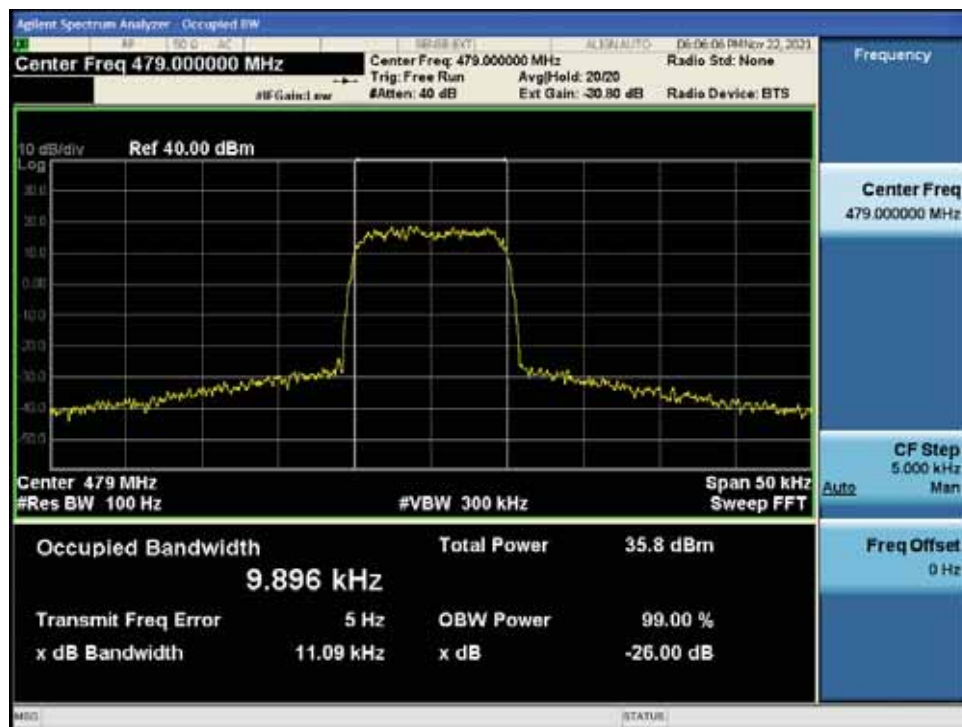
10.5.5.2.1.1.2. P25 Phase II(H-DQPSK) mode



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



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

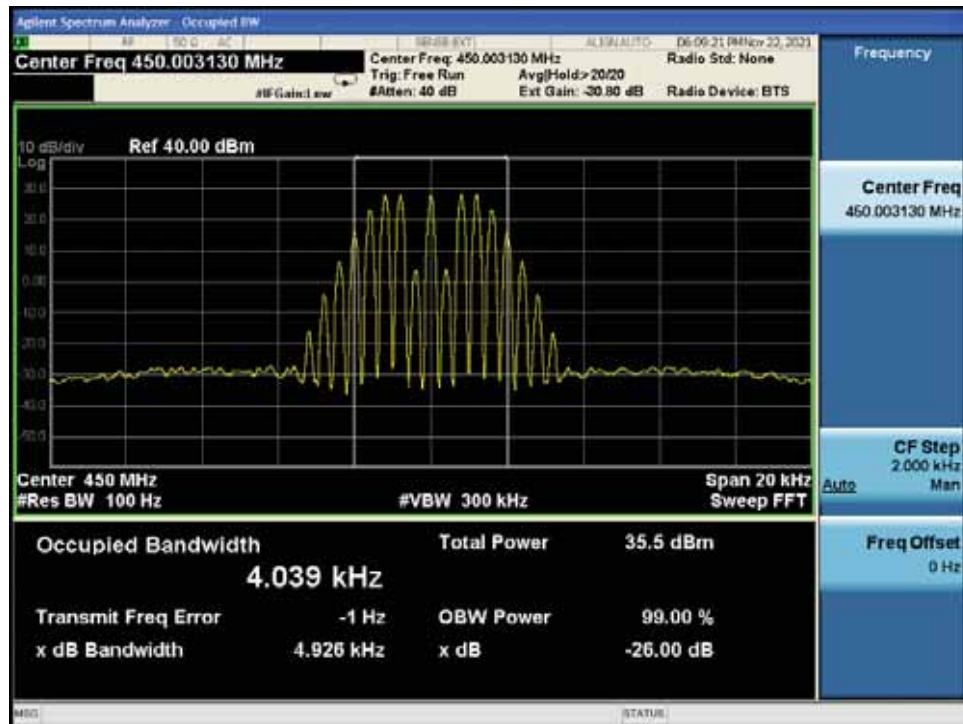


With the input signal amplitude set the AGC threshold
High Frequency: 508.99375MHz

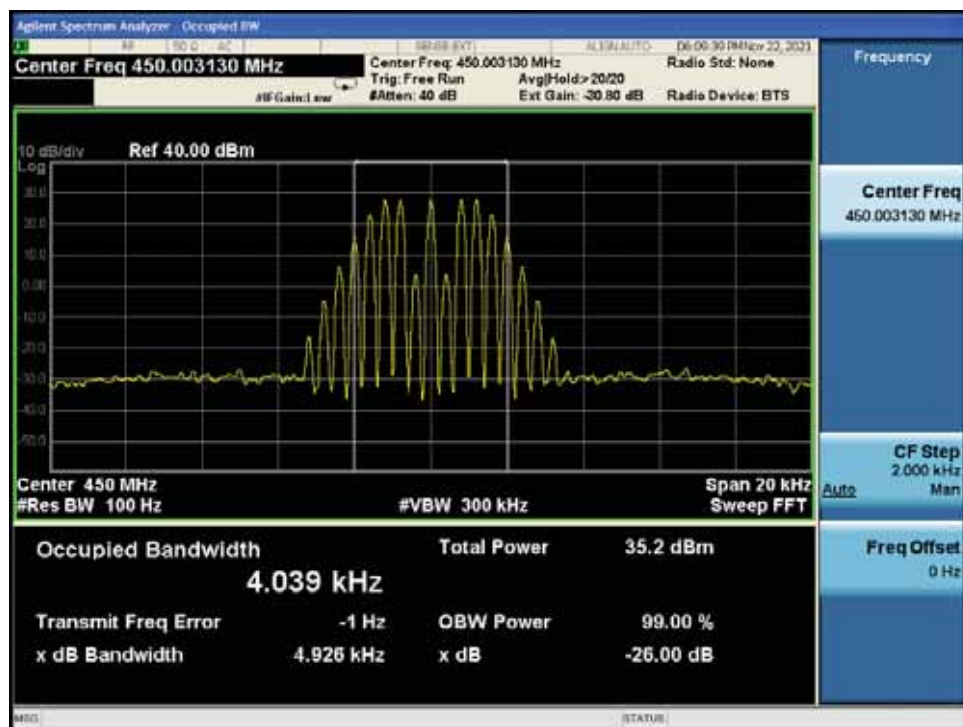


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.99375MHz

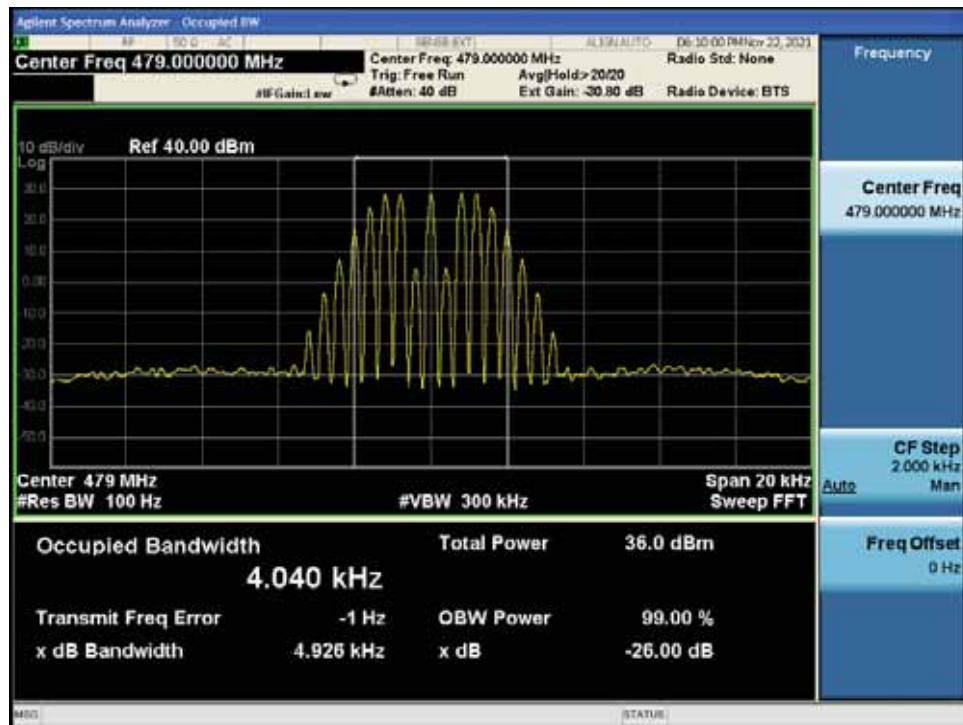
10.5.5.2.1.1.3. 6.25kHz Analog FM mode



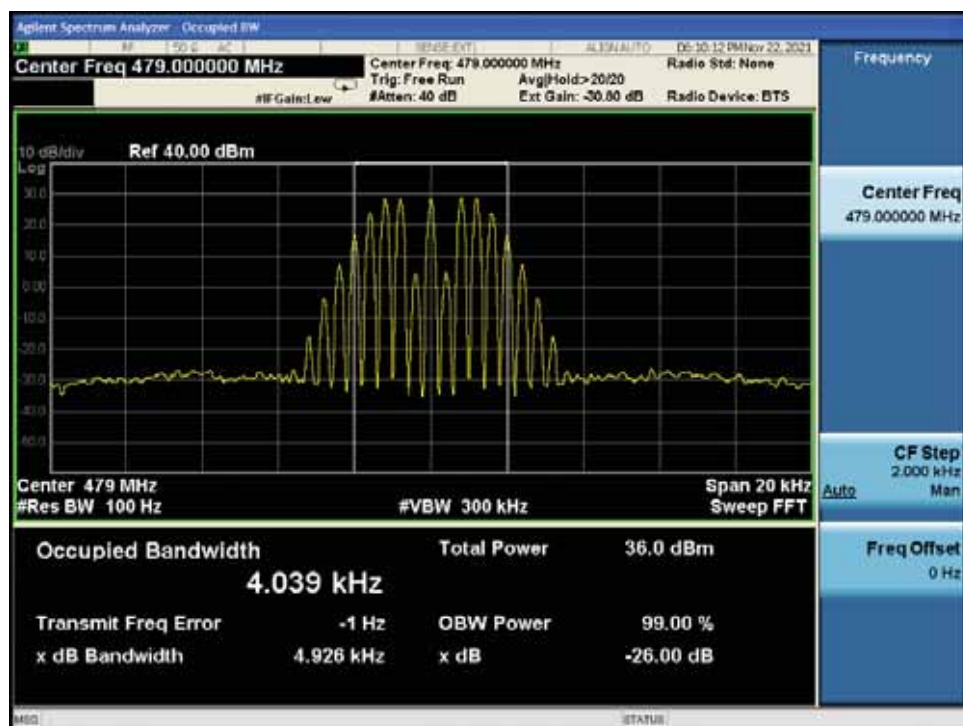
With the input signal amplitude set the AGC threshold
Low Frequency: 450.00313MHz



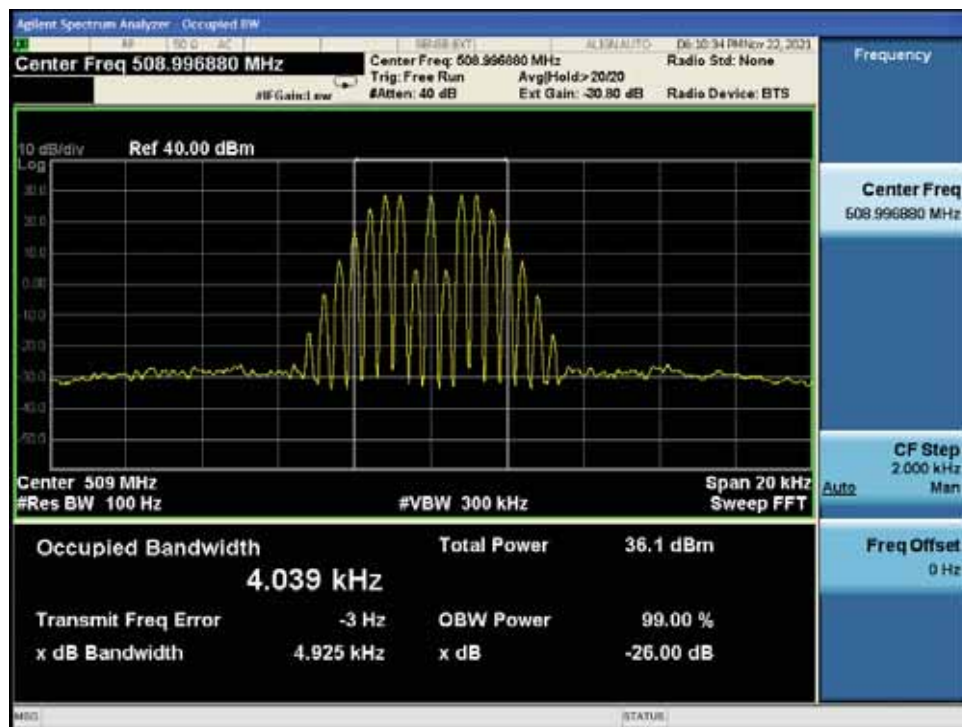
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 450.00313MHz



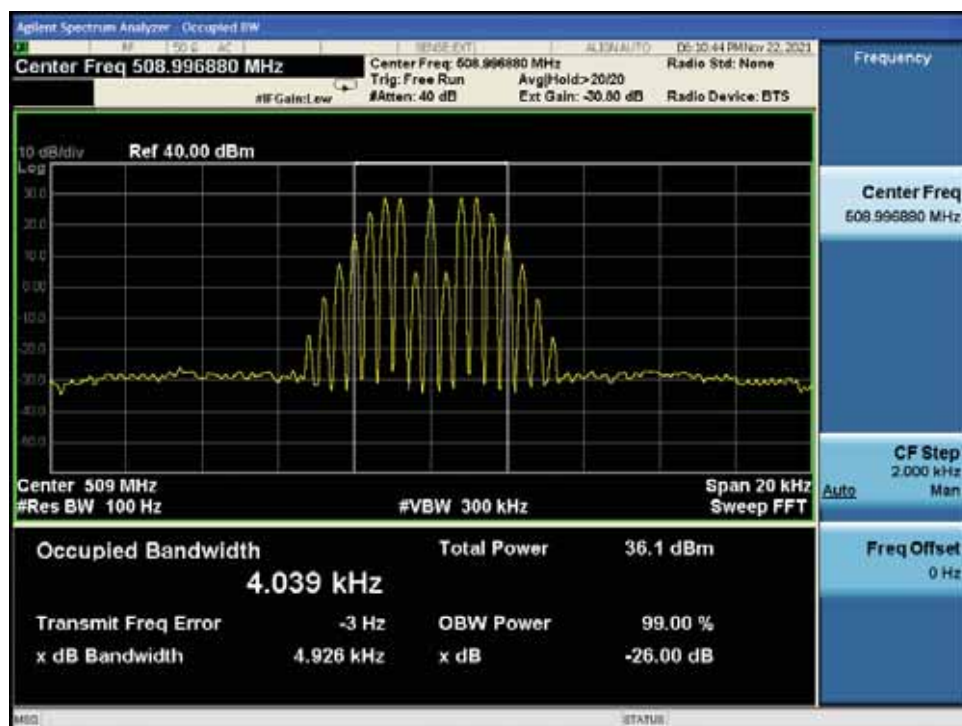
With the input signal amplitude set the AGC threshold
Middle Frequency: 479.0MHz



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



With the input signal amplitude set the AGC threshold
High Frequency: 508.99688MHz

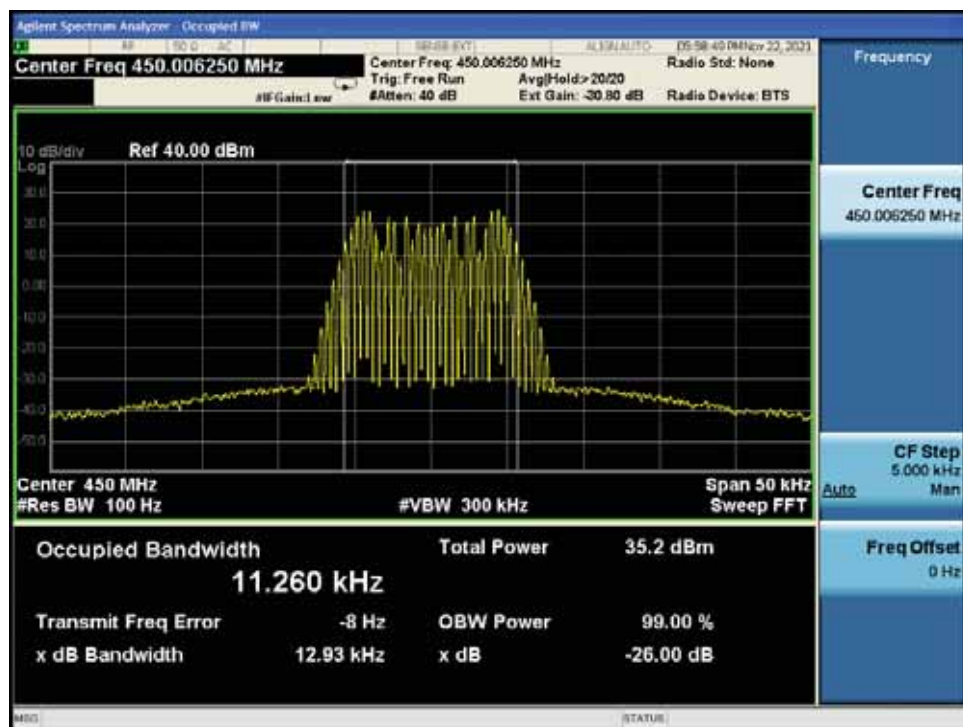


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.99688MHz

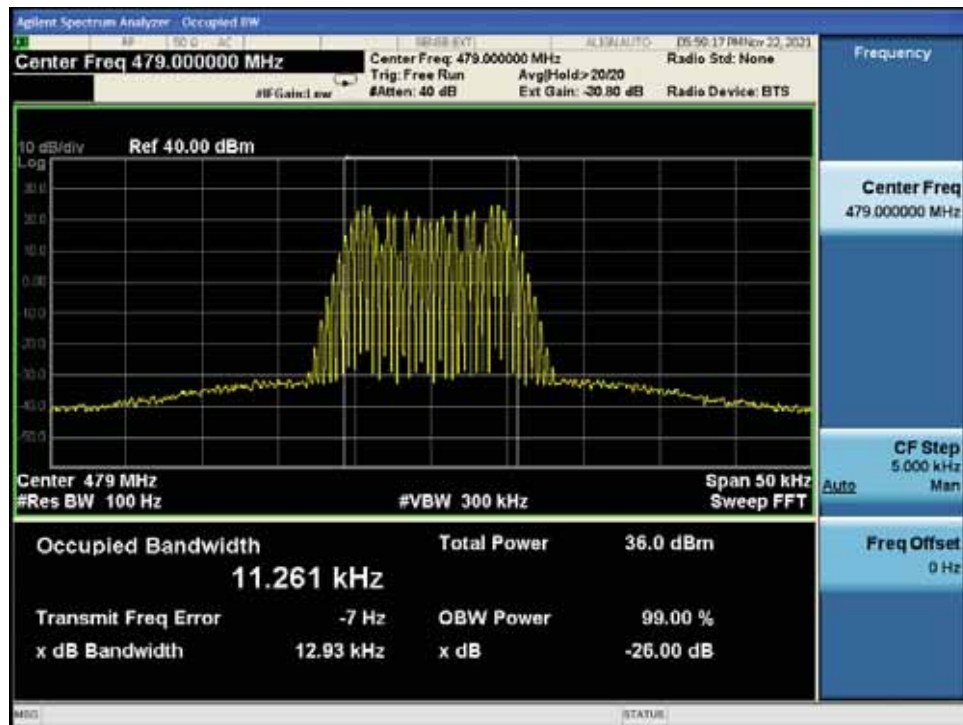
10.5.5.2.1.1.4. 12.5kHz Analog FM mode



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



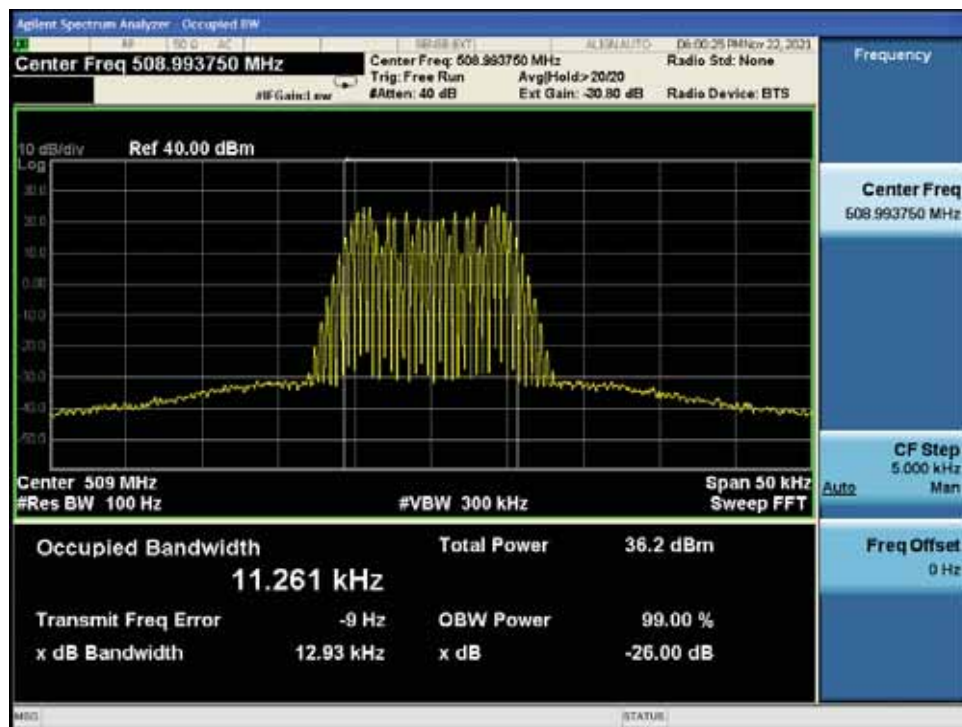
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 450.00625MHz



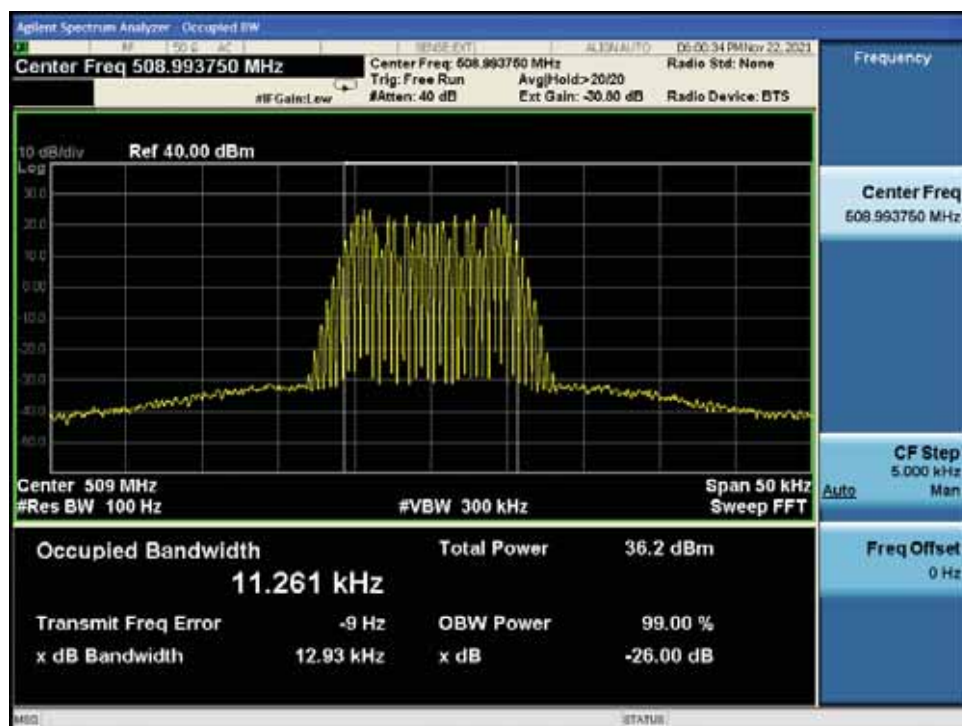
With the input signal amplitude set the AGC threshold
Middle Frequency: 479.0MHz



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

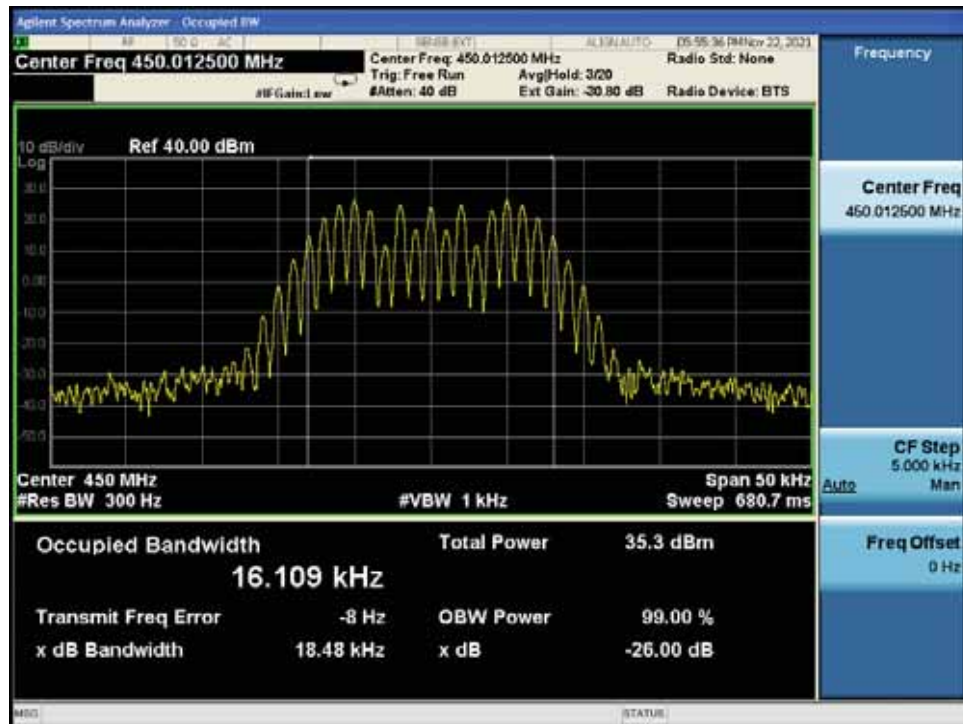


With the input signal amplitude set the AGC threshold
High Frequency: 508.99375MHz

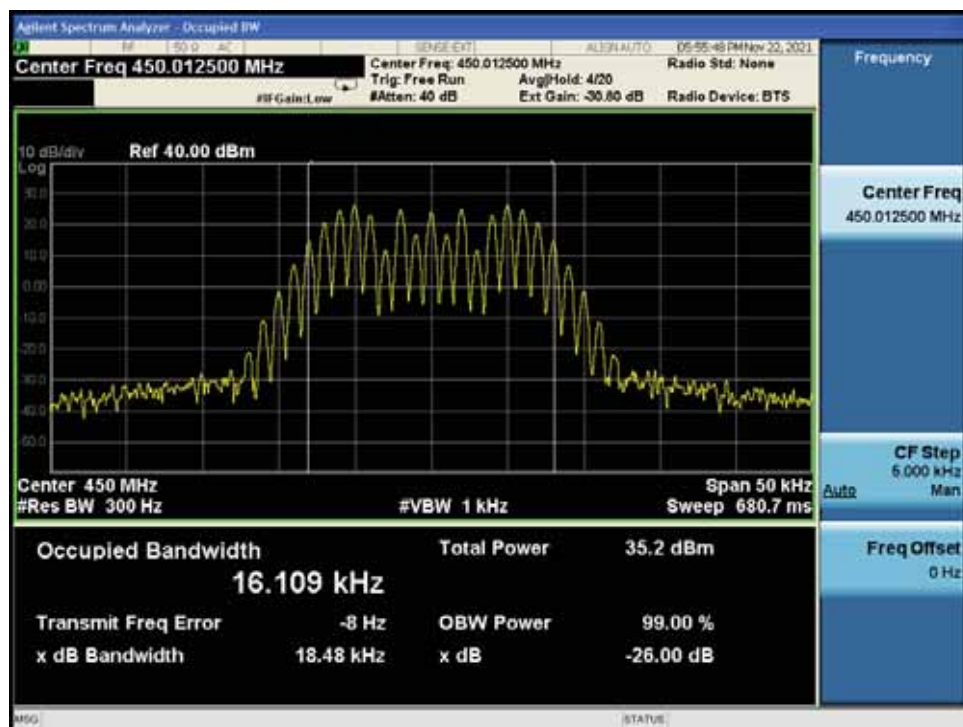


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.99375MHz

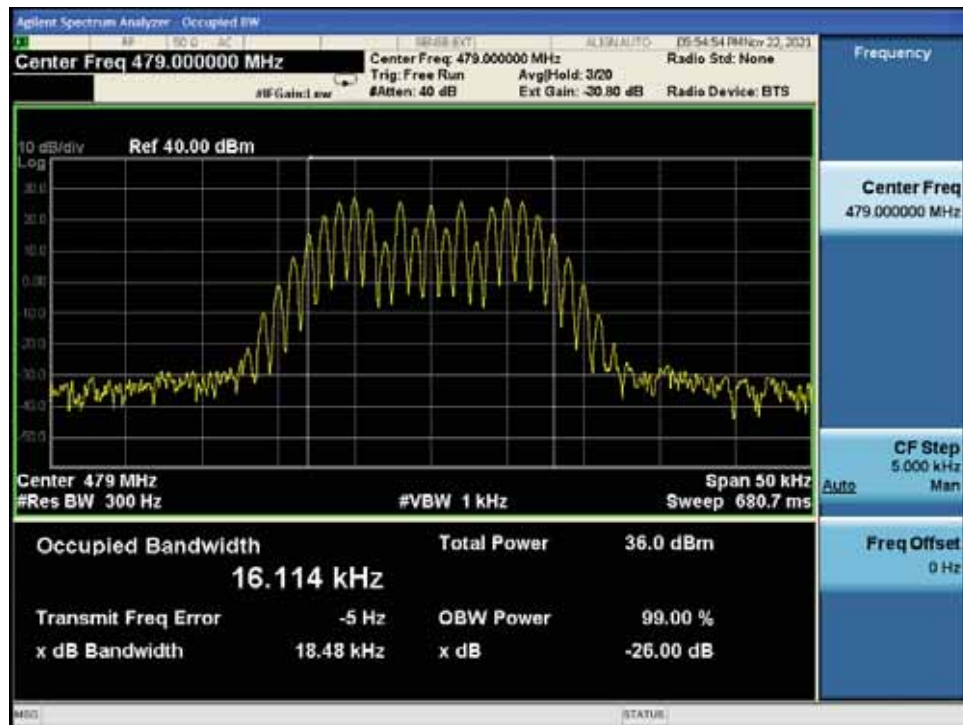
10.5.5.2.1.1.5. 25kHz Analog FM mode



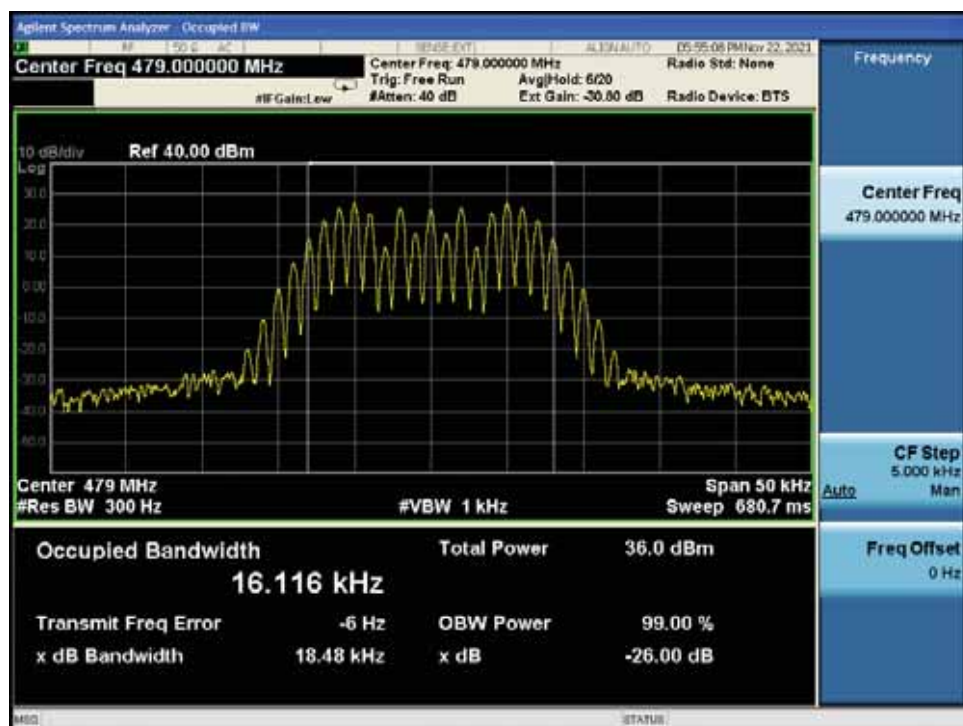
With the input signal amplitude set the AGC threshold
Low Frequency: 450.0125MHz



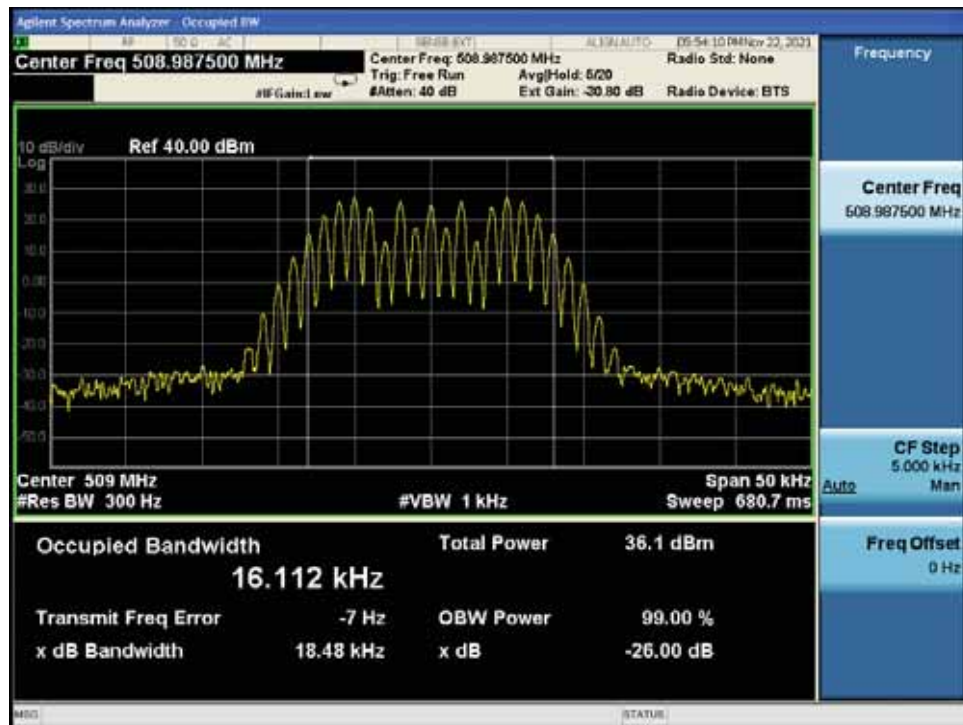
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 450.0125MHz



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



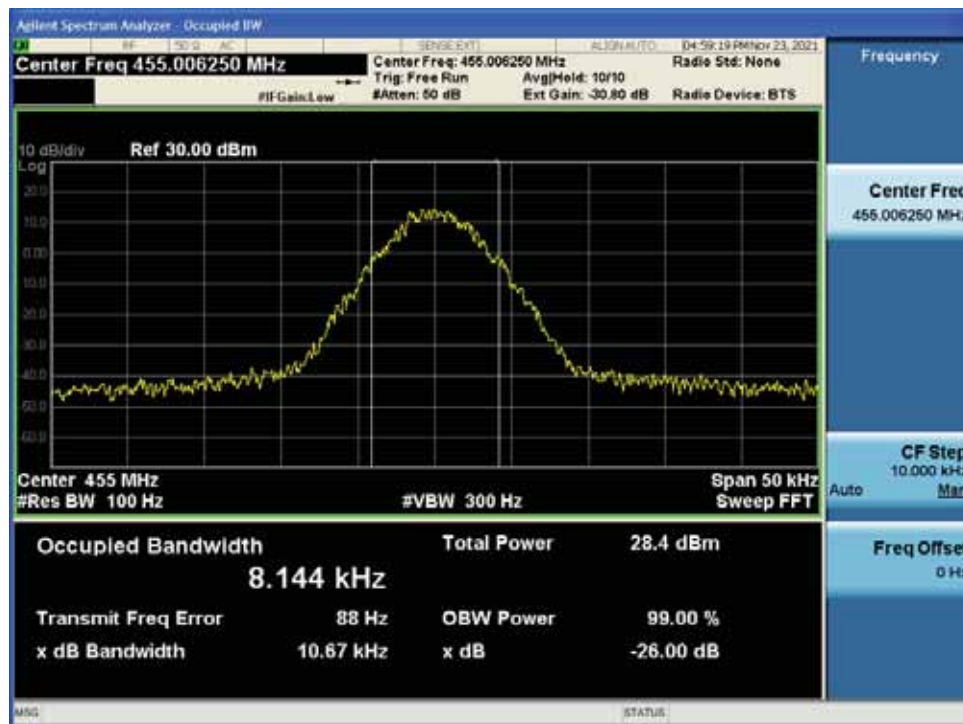
With the input signal amplitude set the AGC threshold
High Frequency: 508.9875MHz



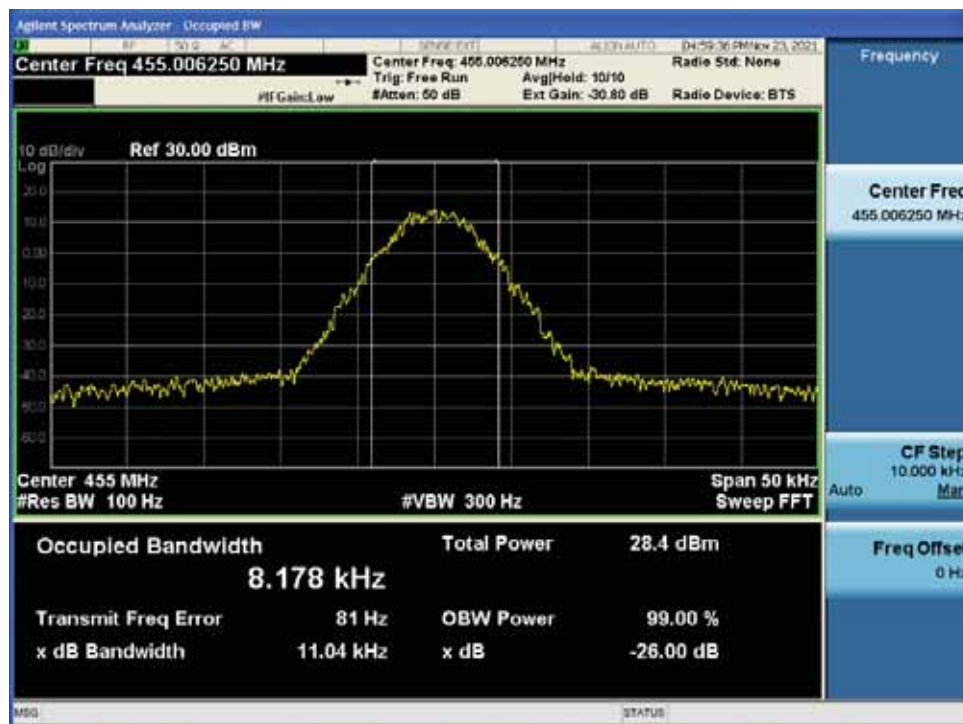
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.9875MHz

10.5.5.2.1.2. Uplink

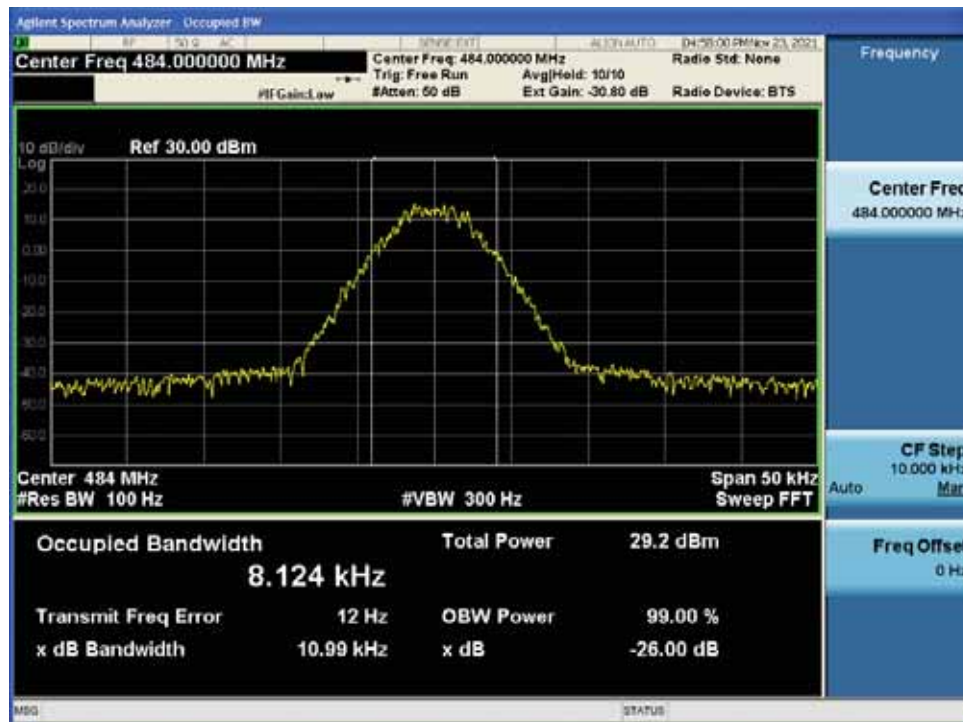
10.5.5.2.1.2.1. P25 Phase I(C4FM) mode



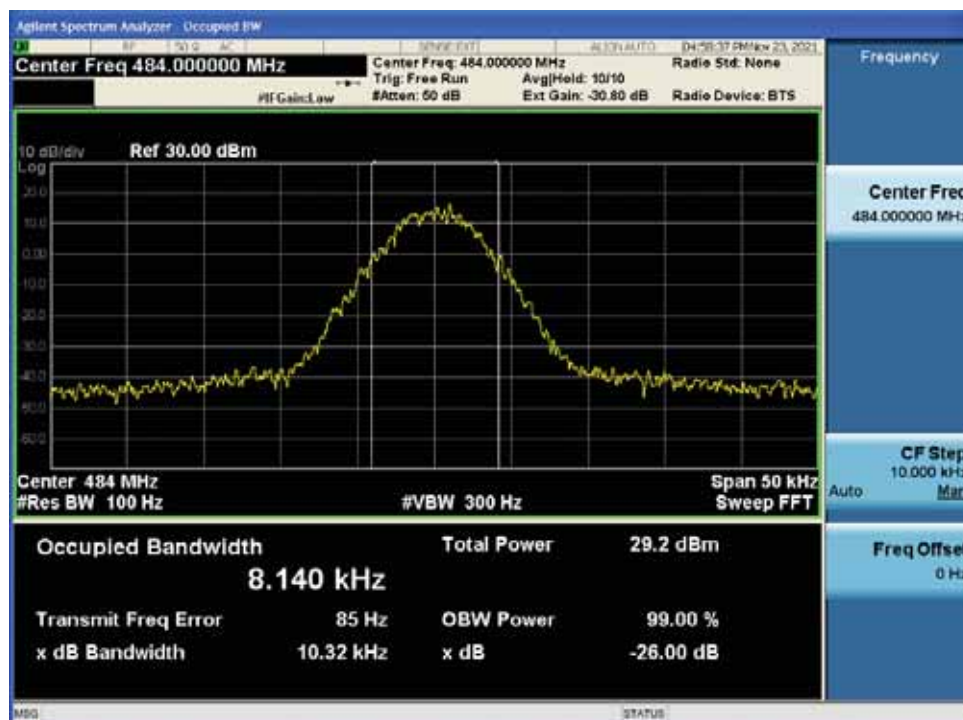
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00625MHz



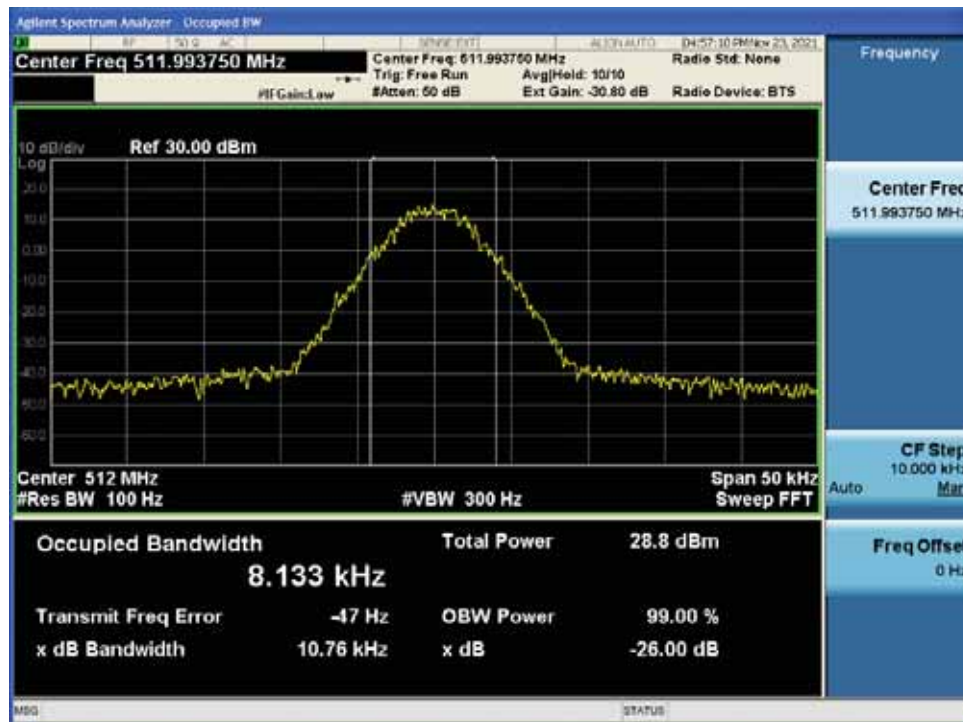
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00625MHz



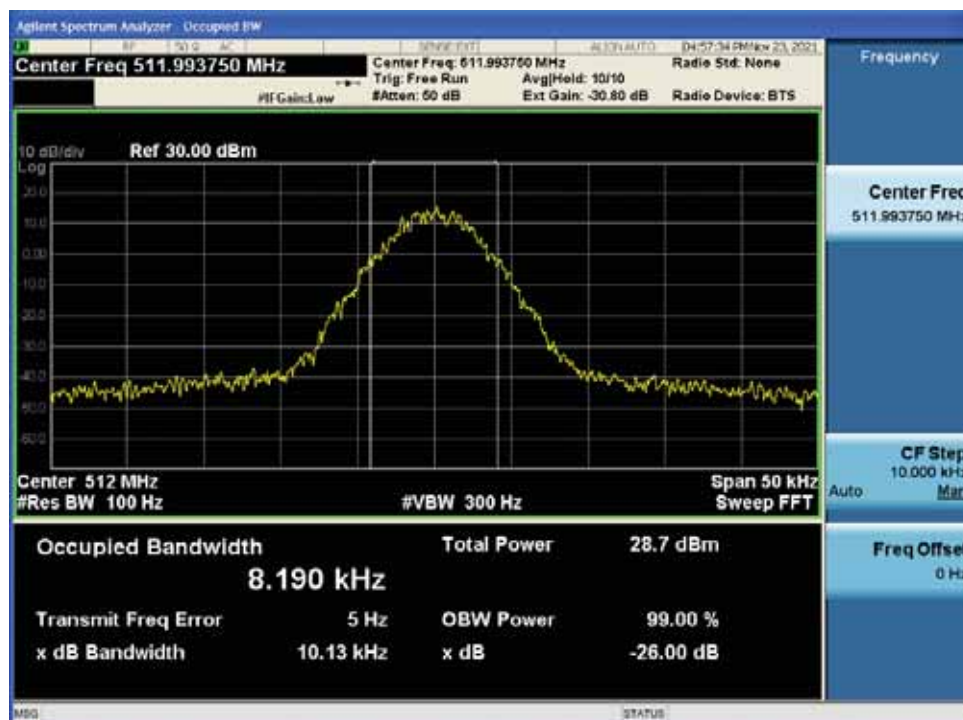
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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

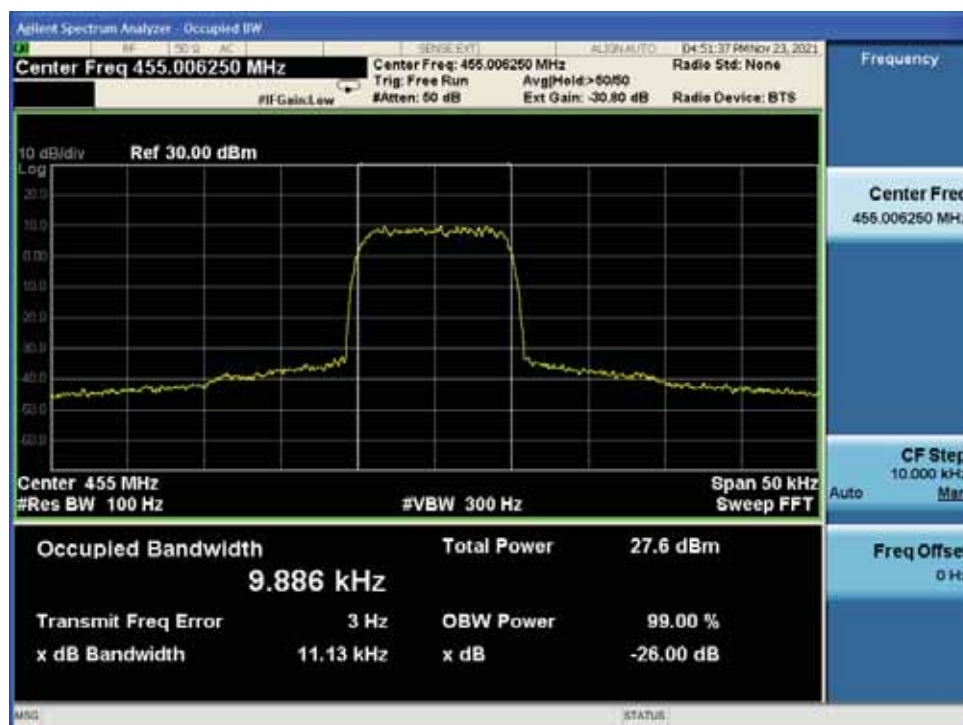


With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz

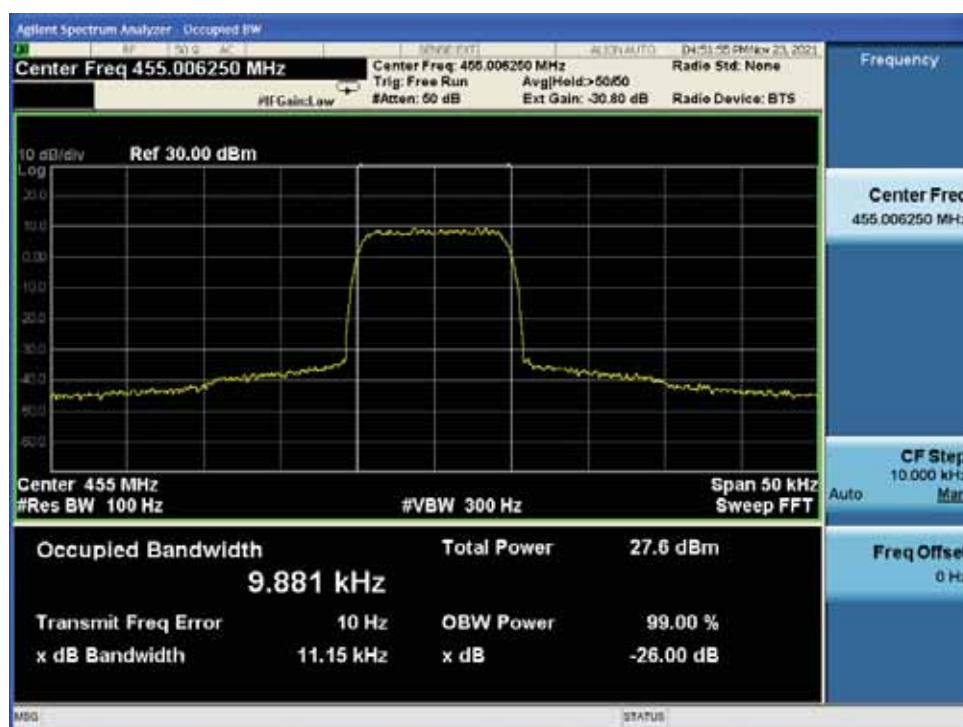


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

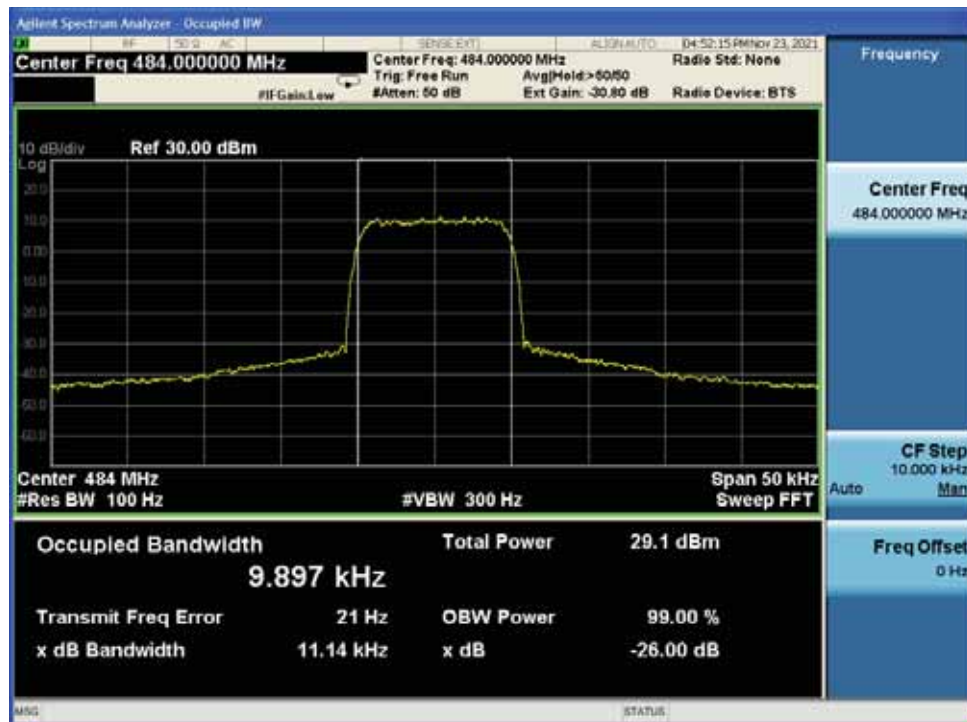
10.5.5.2.1.2.2. P25 Phase II(H-DQPSK) mode



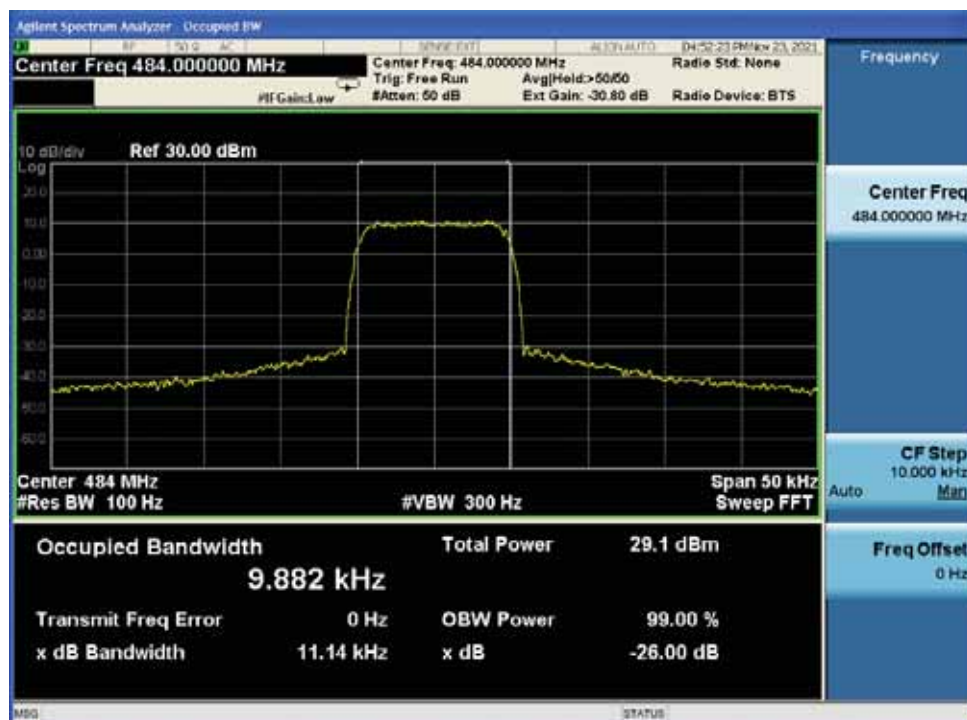
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00625MHz



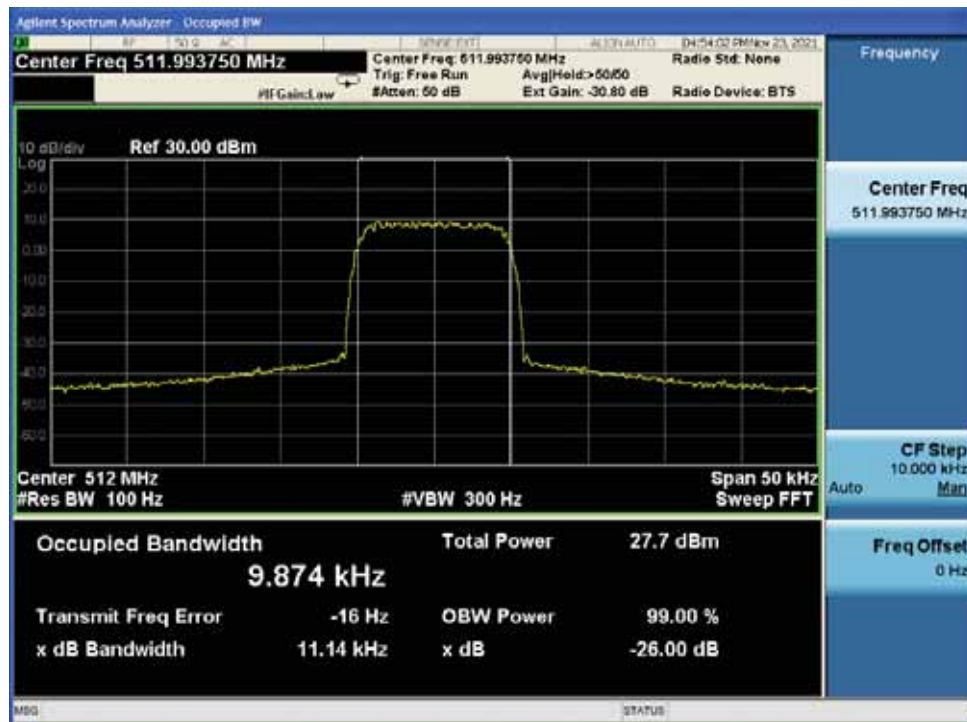
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00625MHz



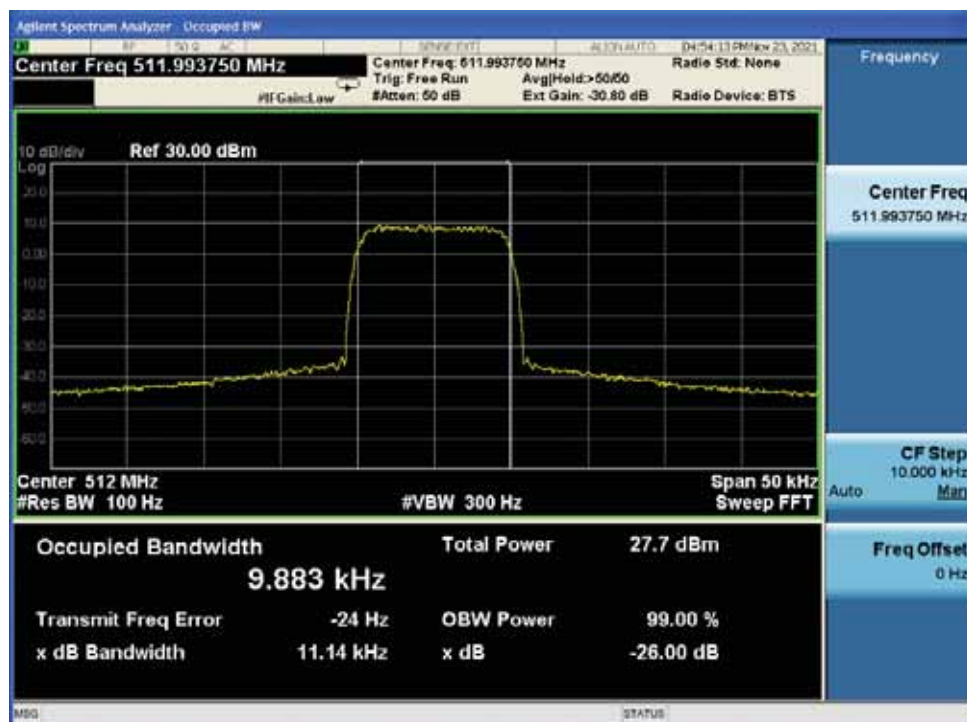
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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

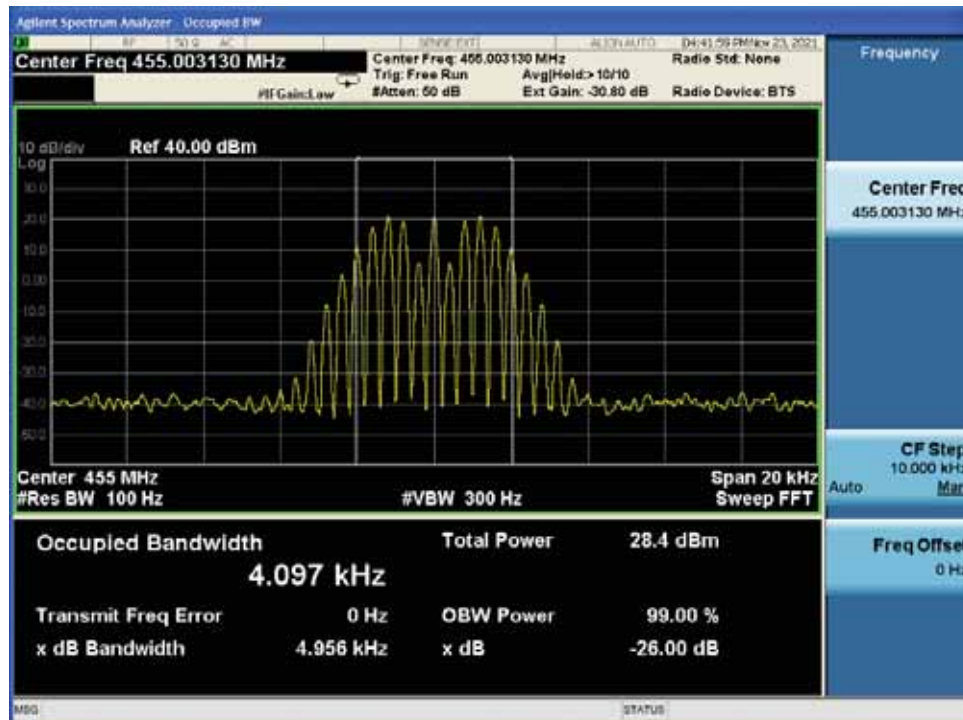


With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz



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

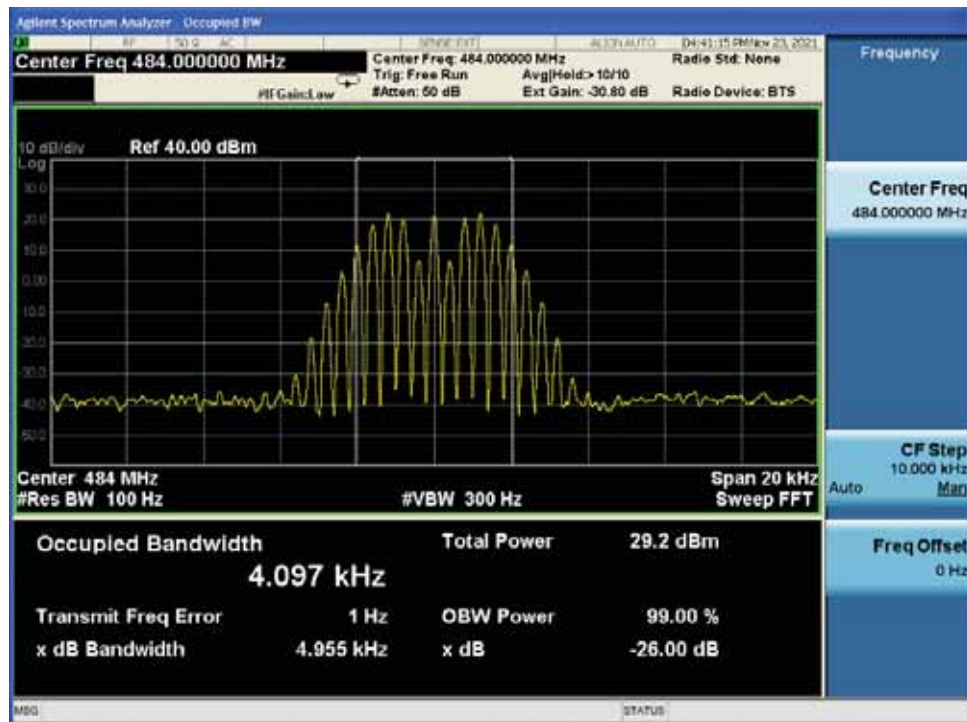
10.5.5.2.1.2.3. 6.25kHz Analog FM mode



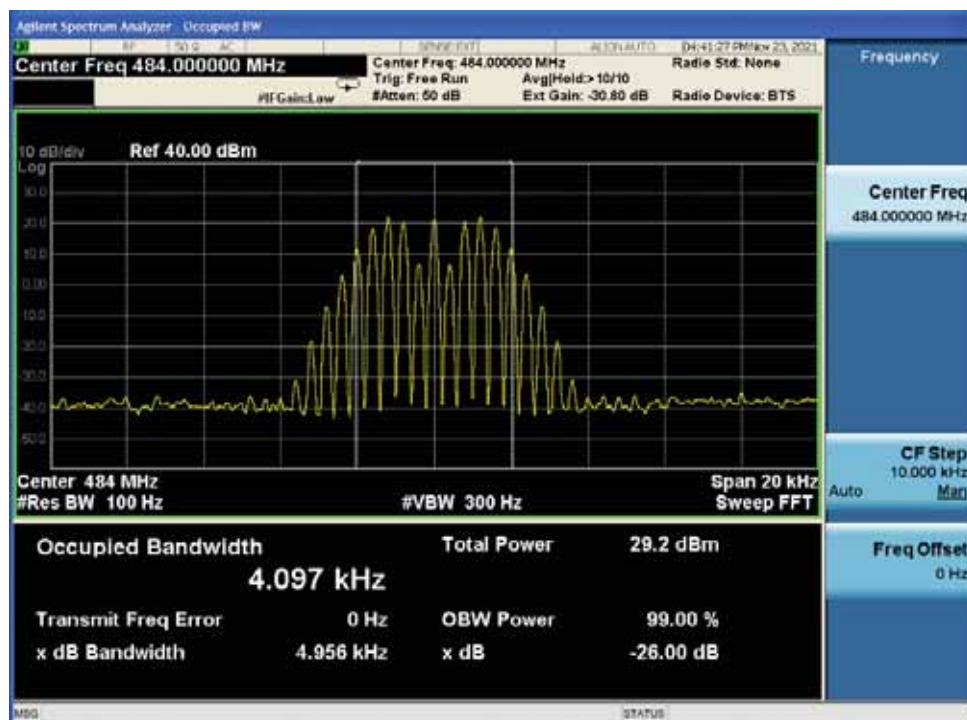
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00313MHz



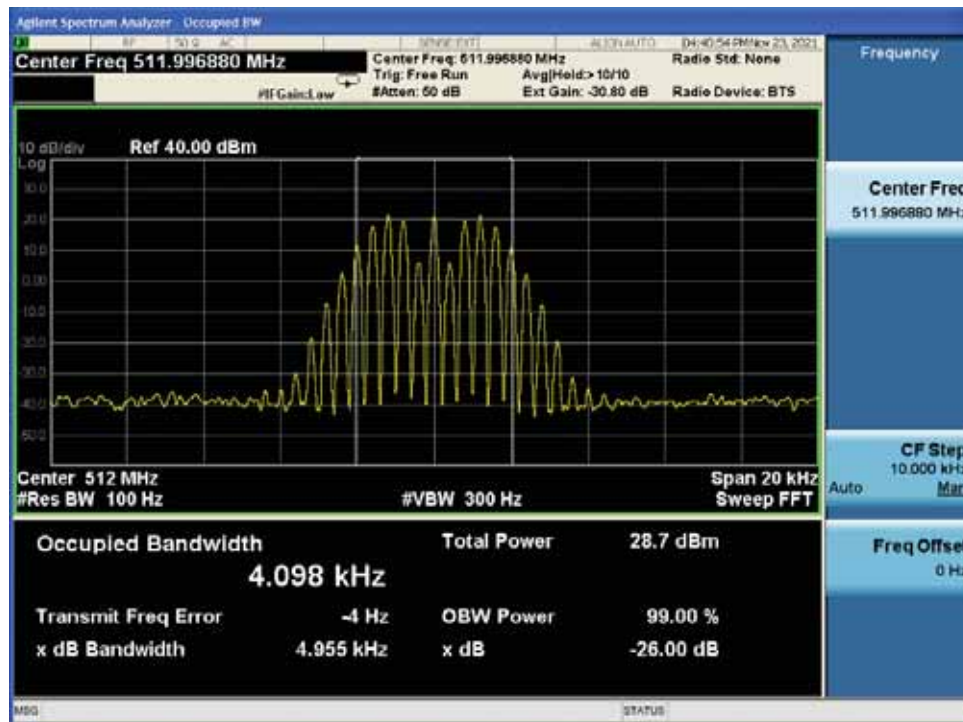
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00313MHz



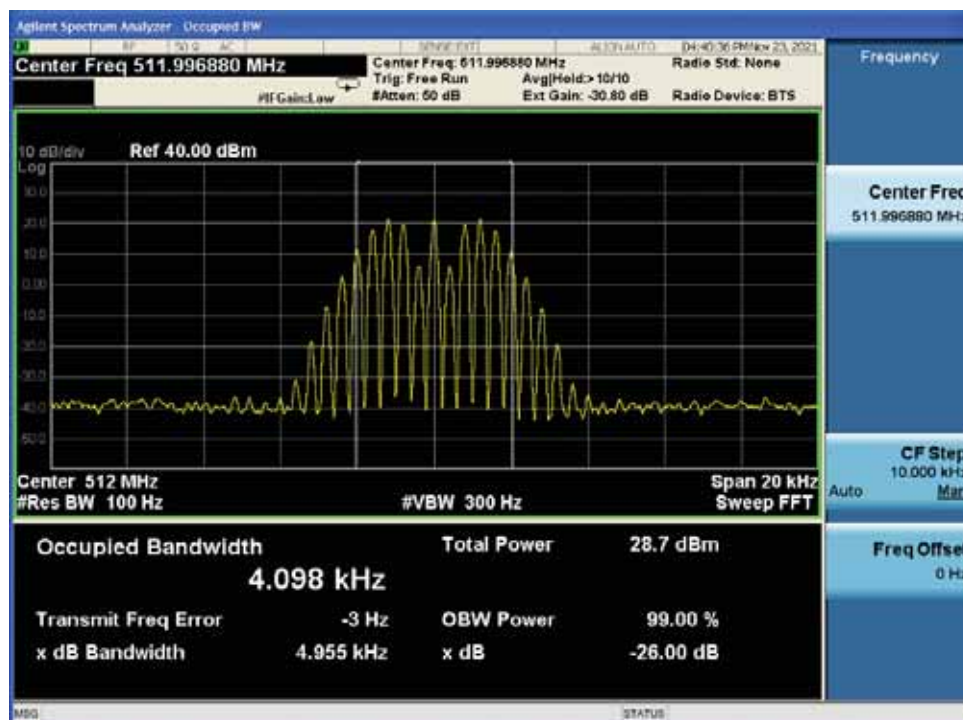
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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

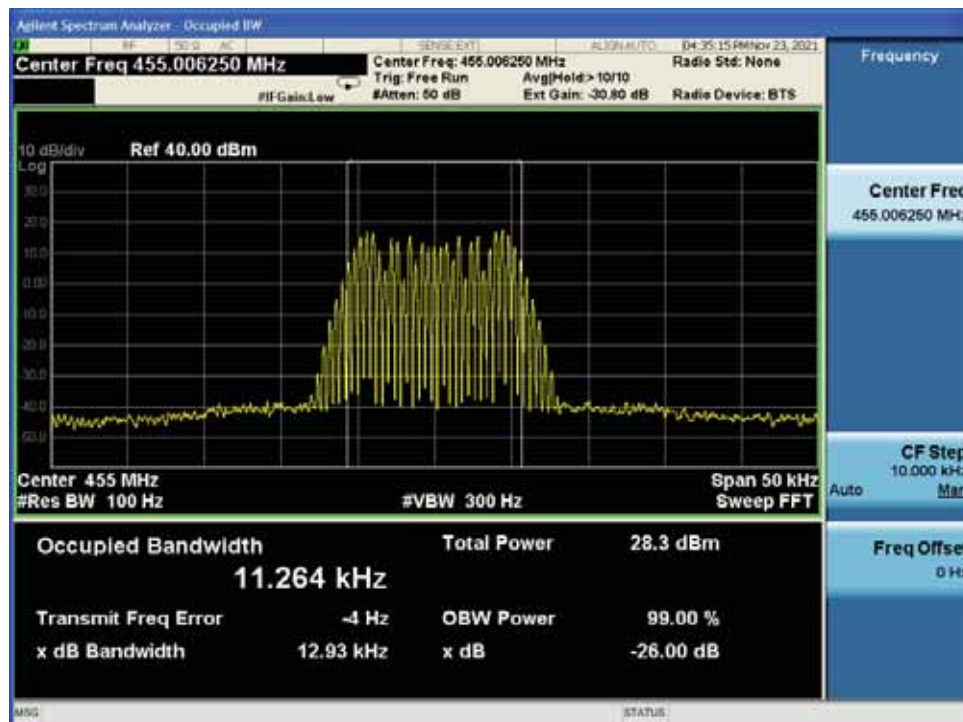


With the input signal amplitude set the AGC threshold
High Frequency: 511.99688MHz

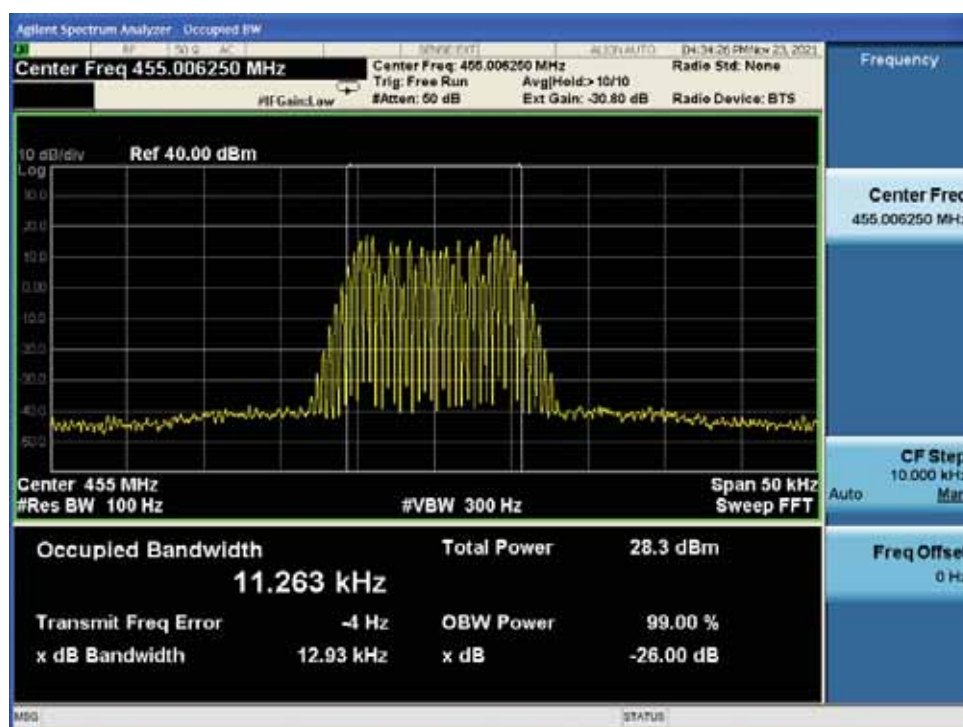


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99688MHz

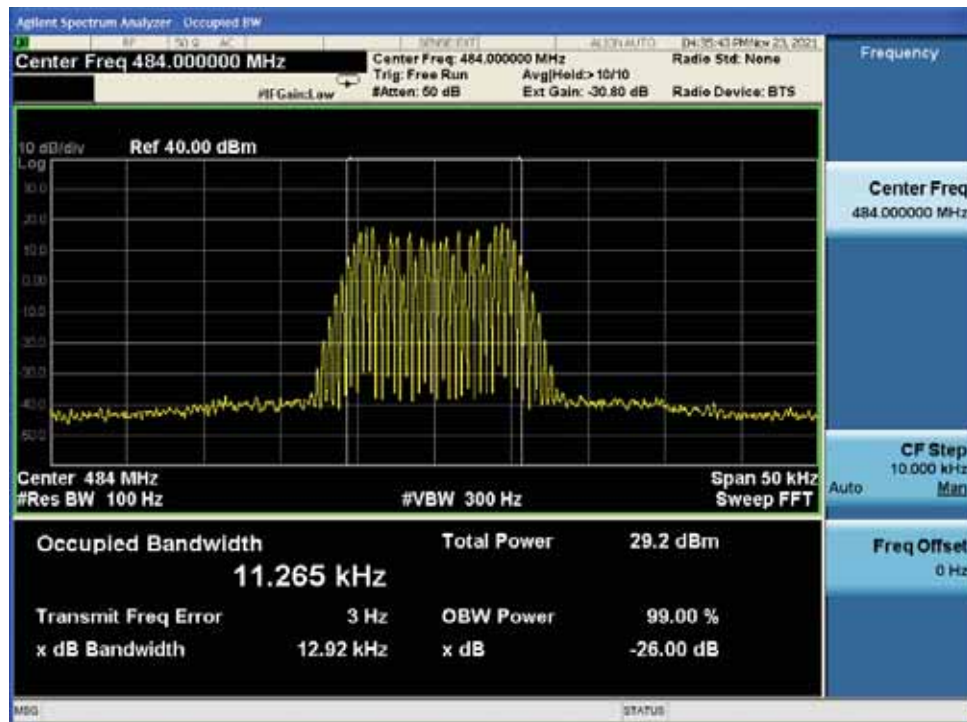
10.5.5.2.1.2.4. 12.5kHz Analog FM mode



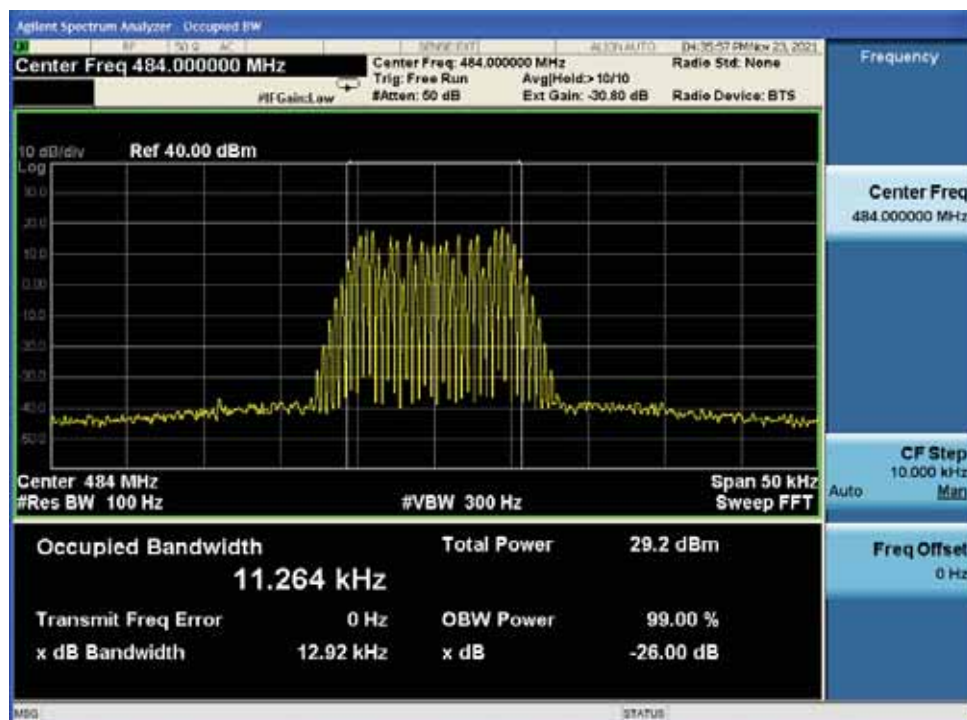
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00625MHz



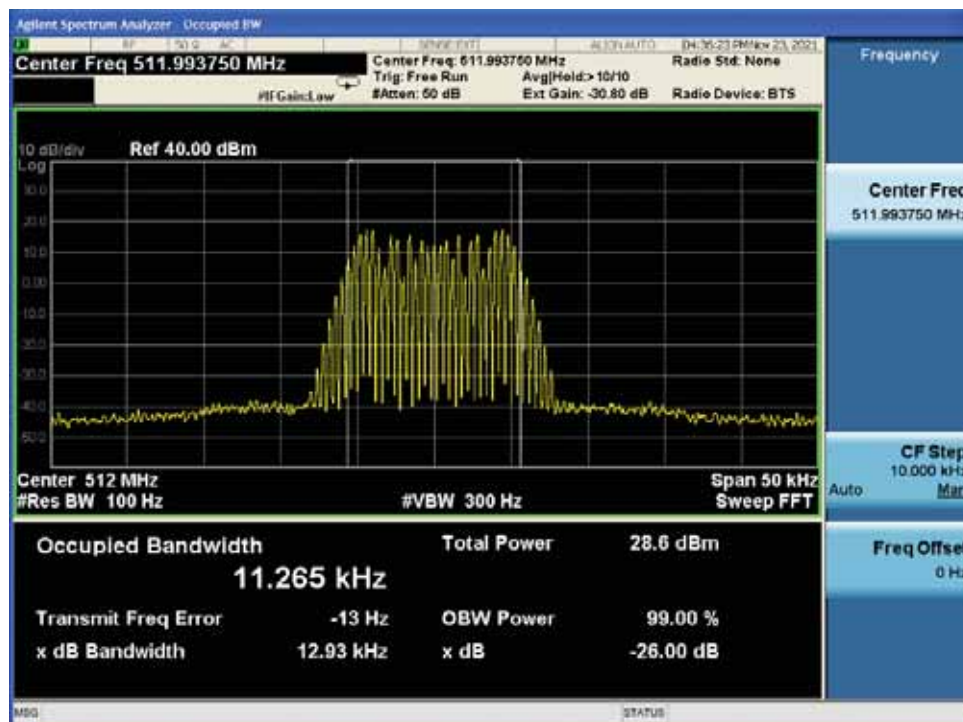
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00625MHz



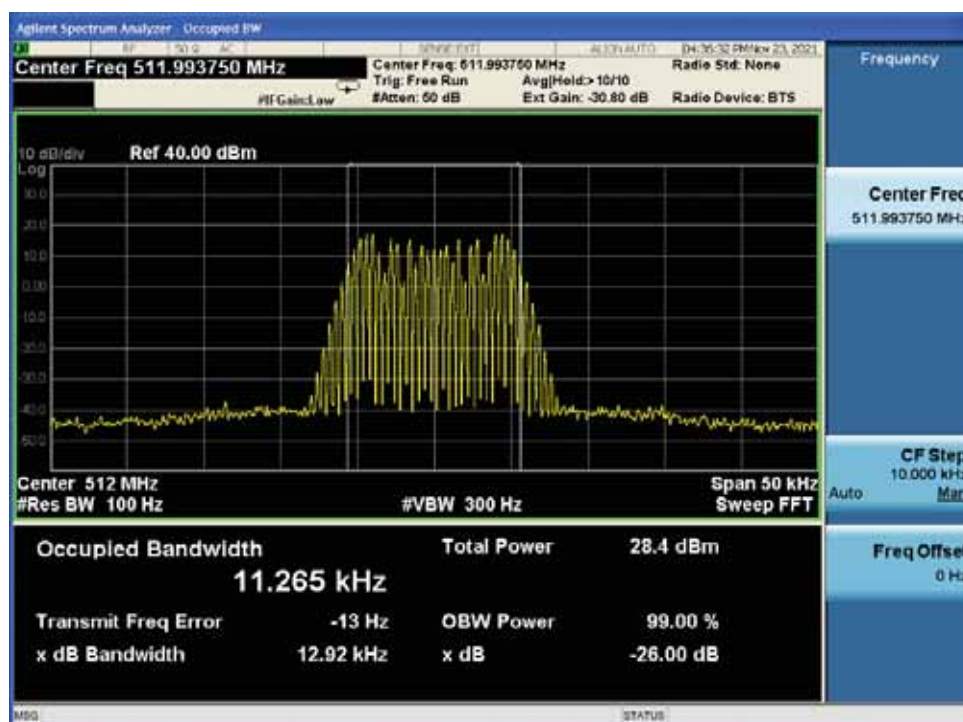
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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

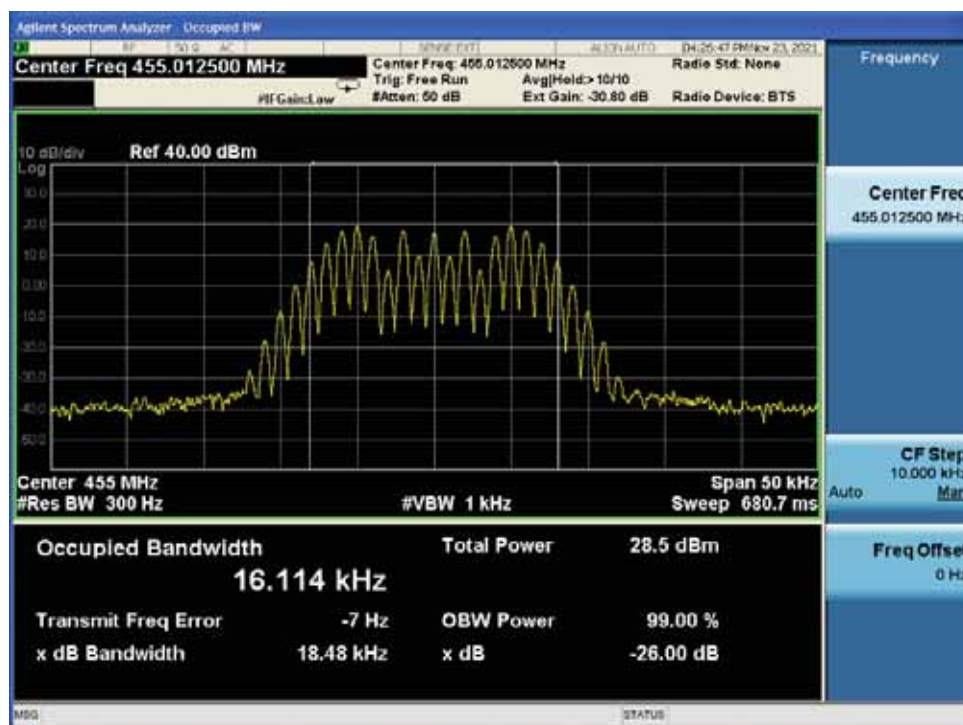


With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz

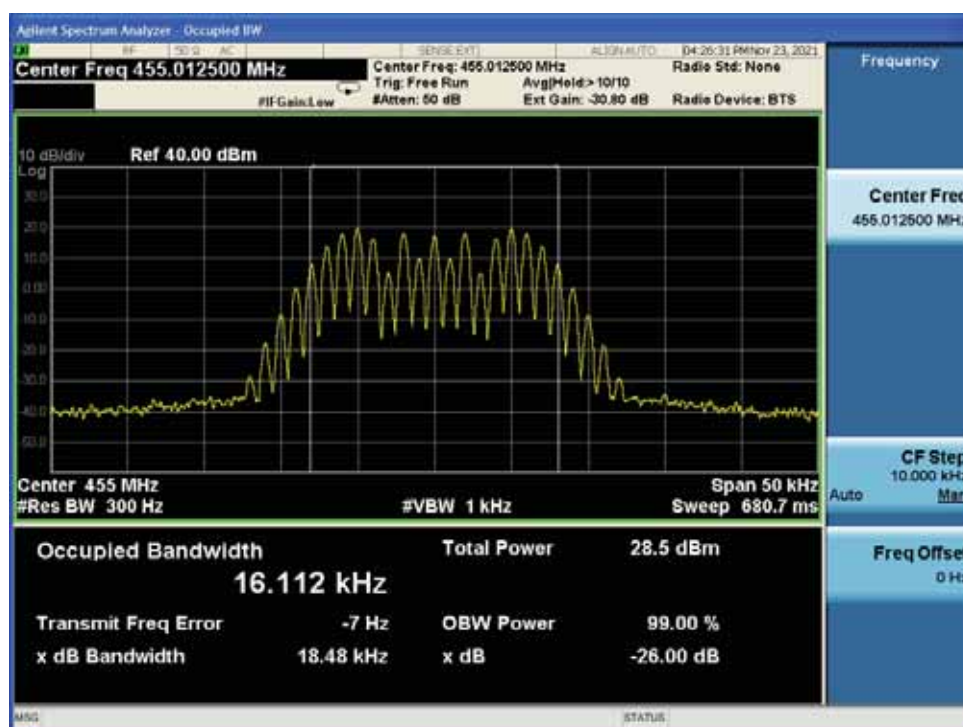


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

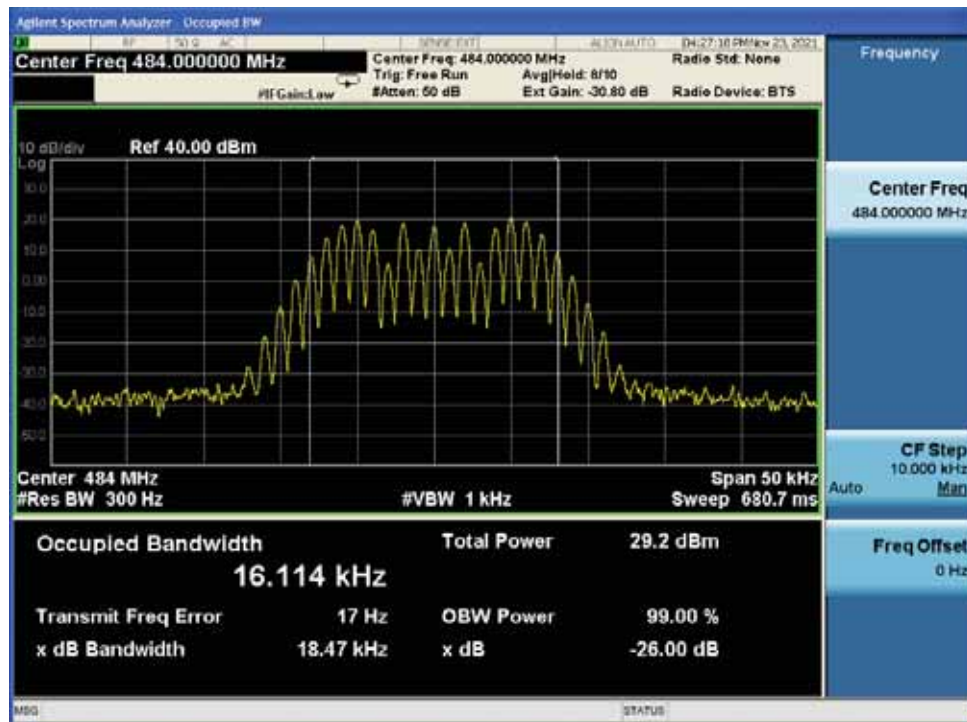
10.5.5.2.1.2.5. 25kHz Analog FM mode



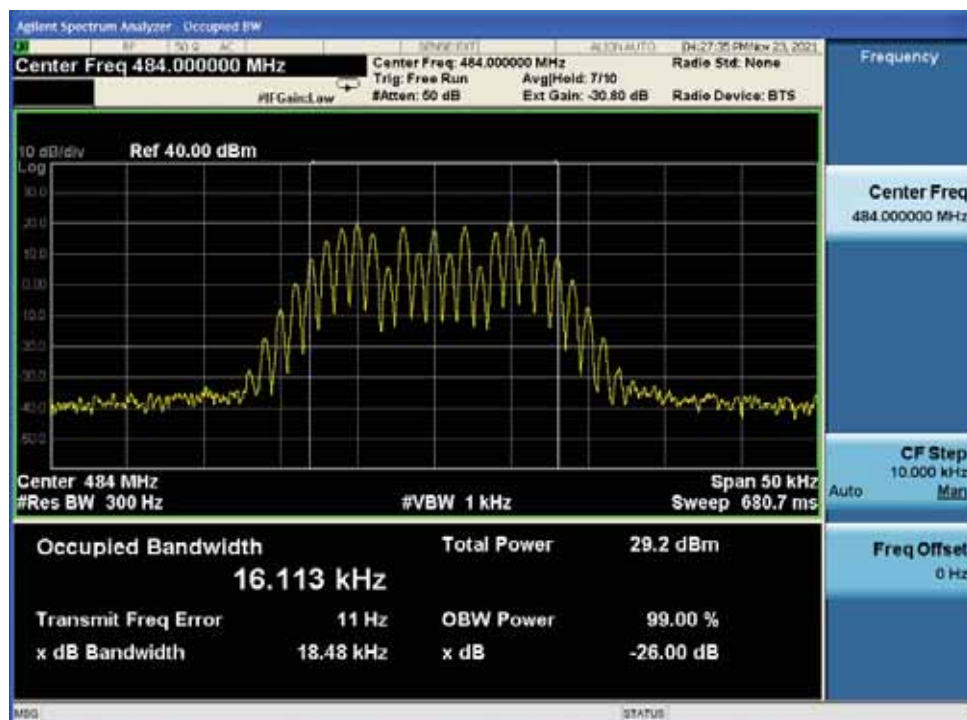
With the input signal amplitude set the AGC threshold
Low Frequency: 455.0125MHz



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



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



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