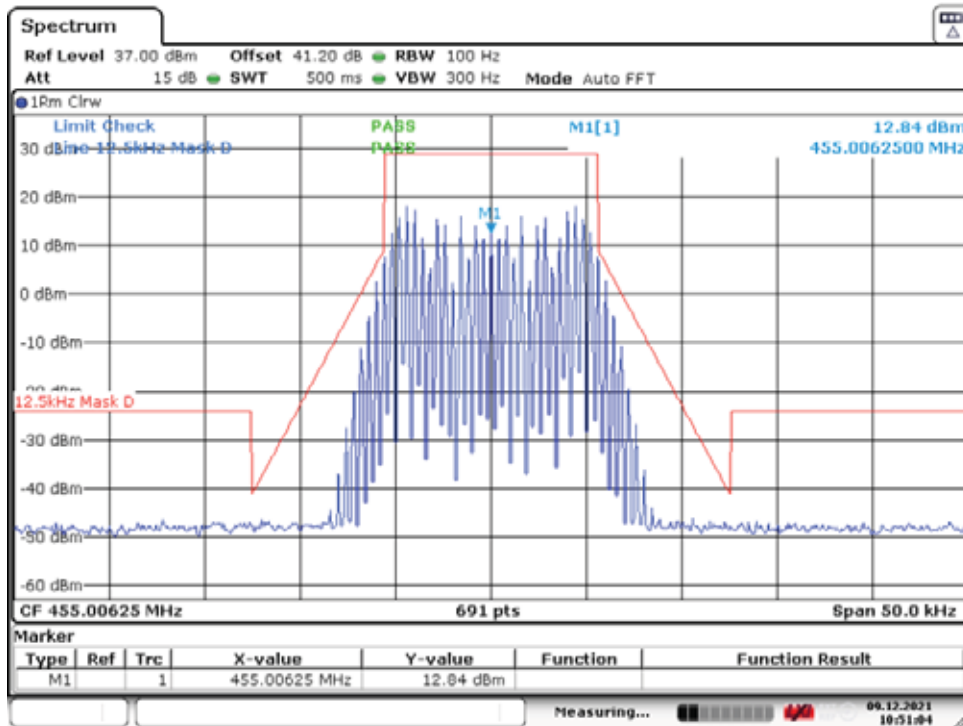
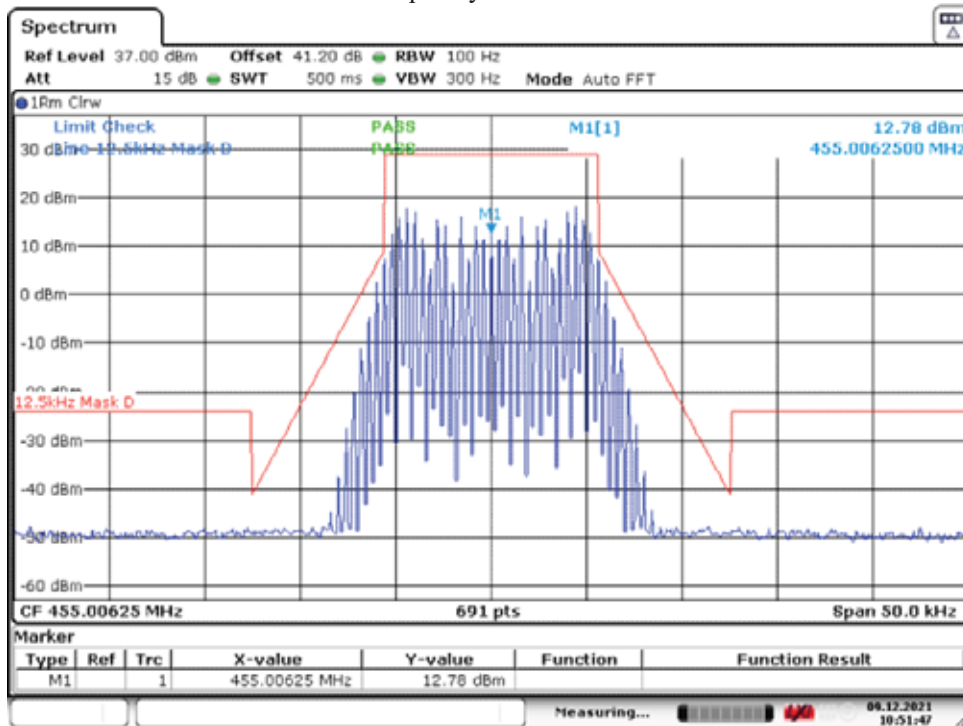


10.5.5.1.1.2.4. 12.5kHz Analog FM mode



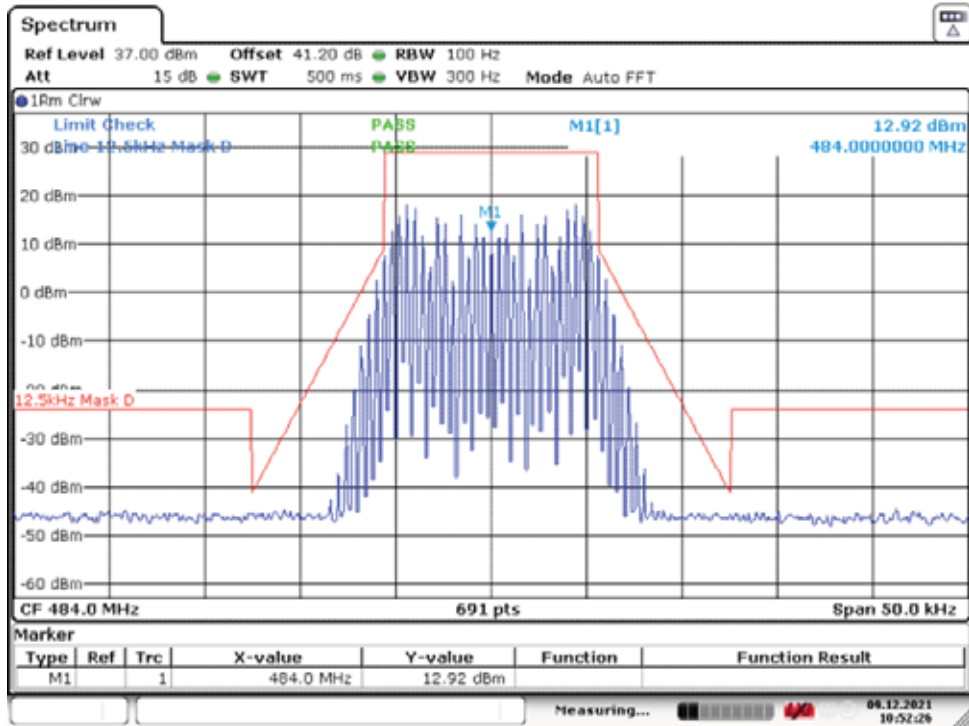
Date: 9.DEC.2021 10:51:04

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



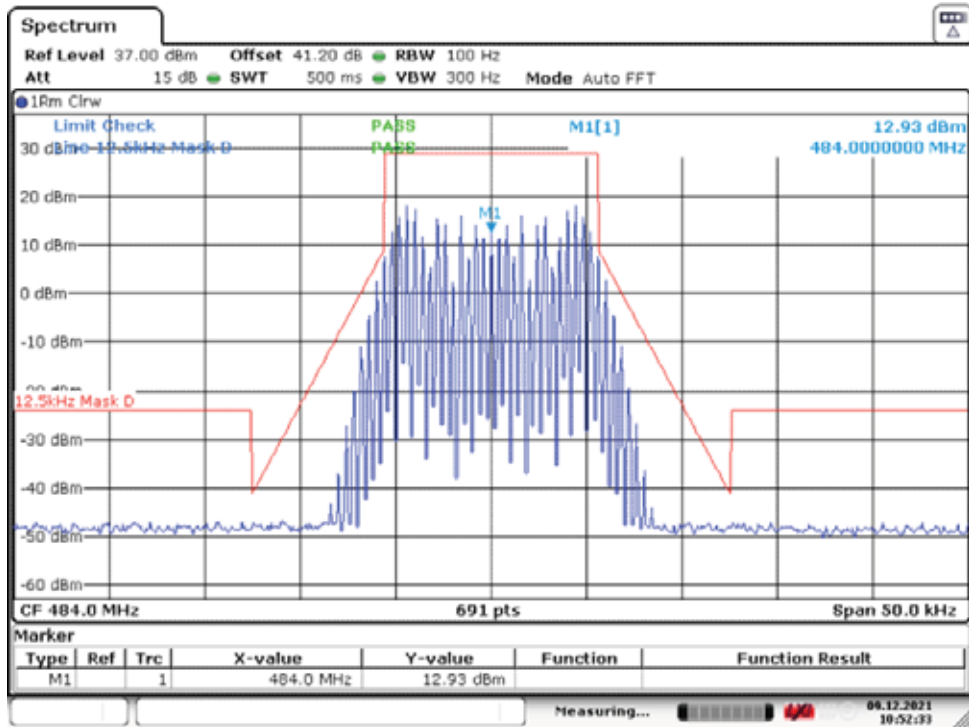
Date: 9.DEC.2021 10:51:47

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



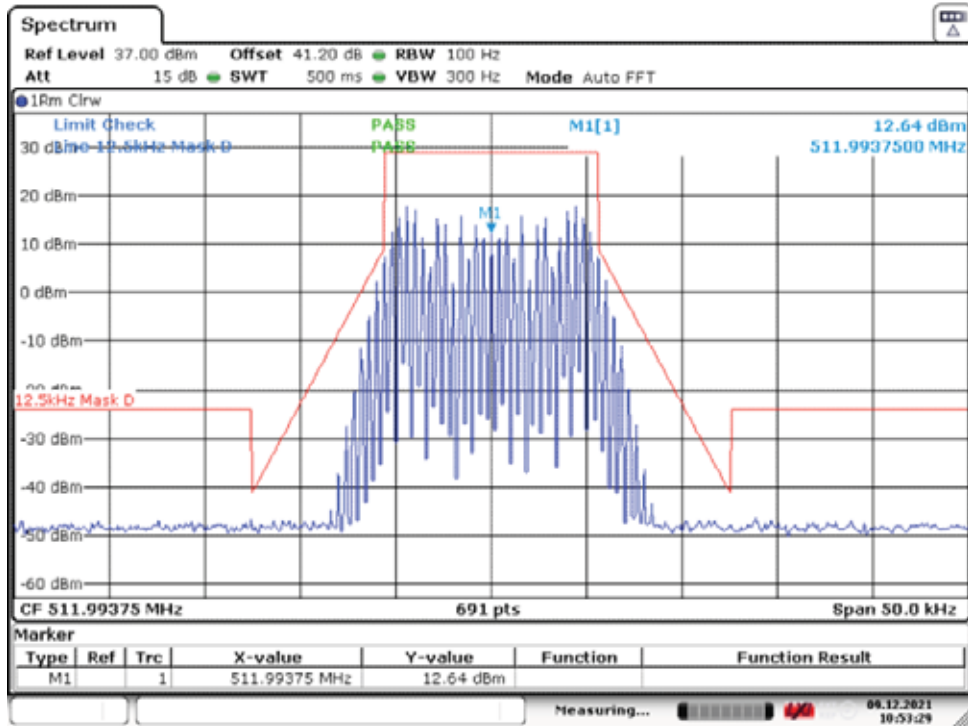
Date: 9. DEC. 2021 10:52:26

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



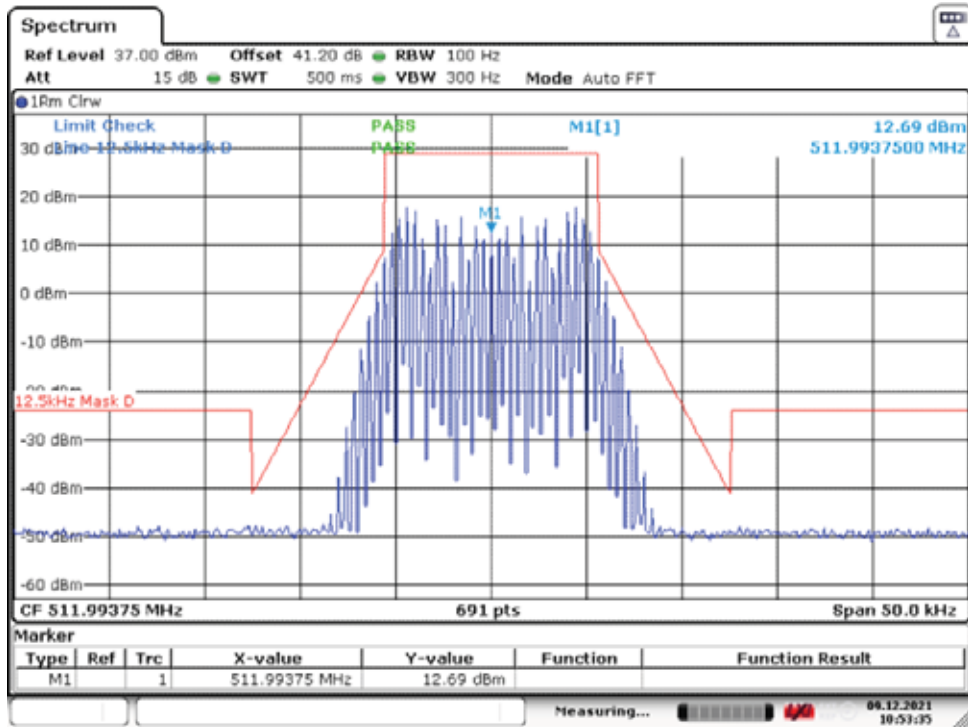
Date: 9. DEC. 2021 10:52:33

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



Date: 9 DEC 2021 10:53:29

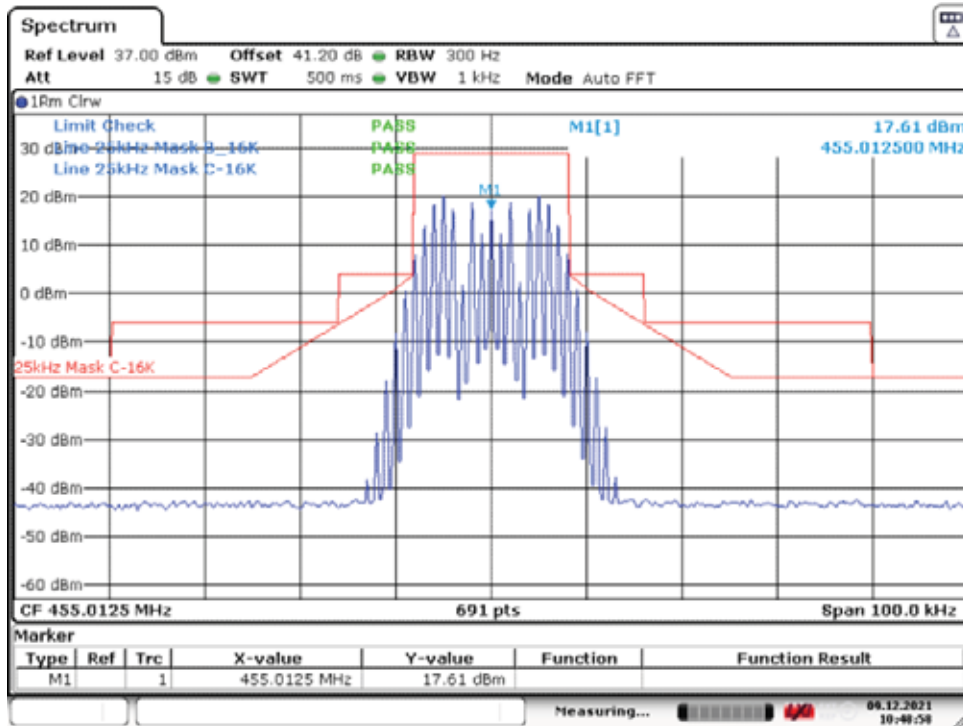
With the input signal amplitude set the AGC threshold
 High Frequency: 511.99375MHz



Date: 9 DEC 2021 10:53:35

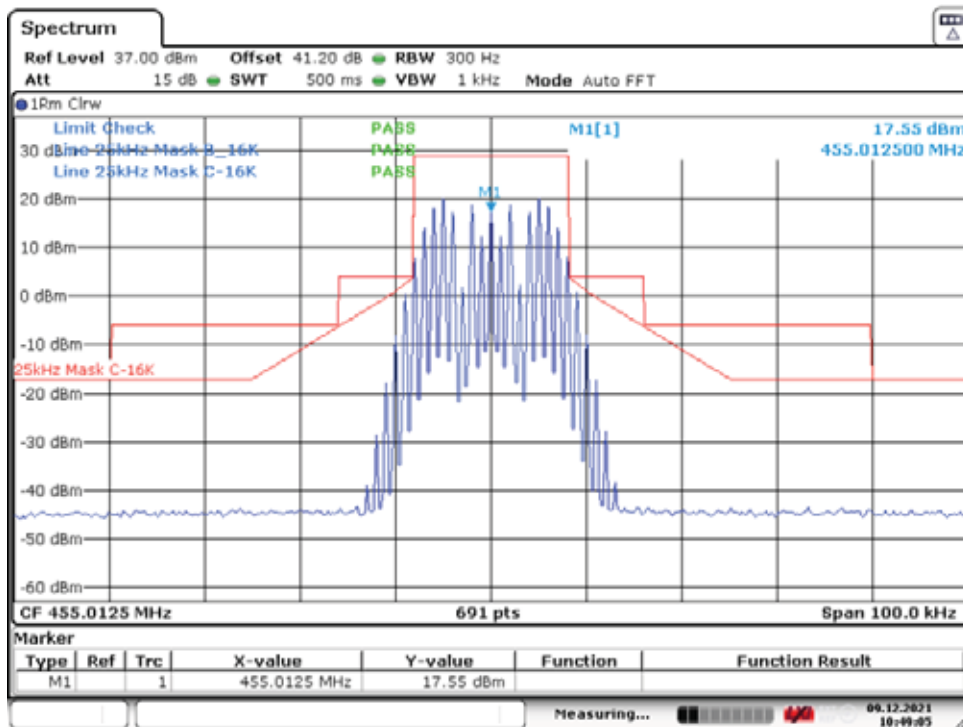
With the input signal amplitude set 3 dB above the AGC threshold
 High Frequency: 511.99375MHz

10.5.5.1.1.2.5. 25kHz Analog FM mode



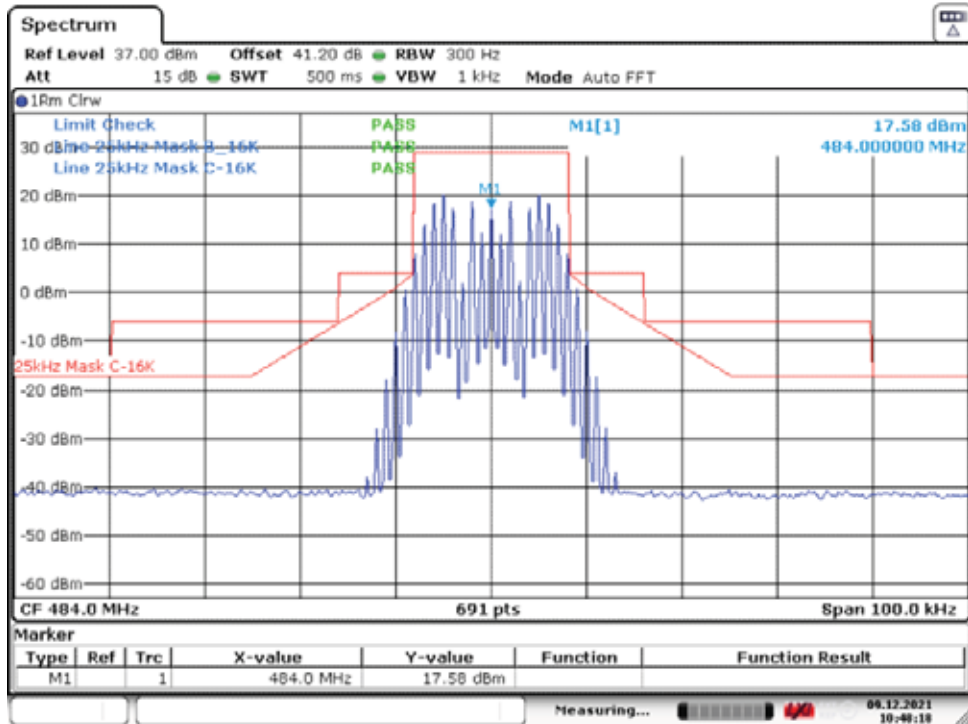
Date: 9 DEC 2021 10:48:59

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



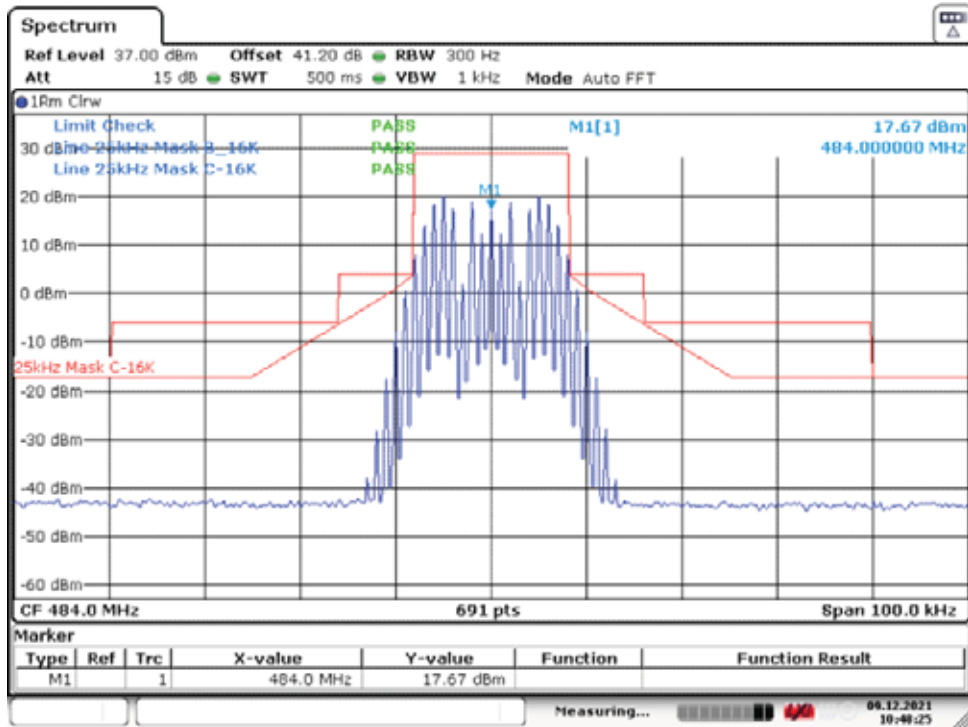
Date: 9 DEC 2021 10:49:05

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



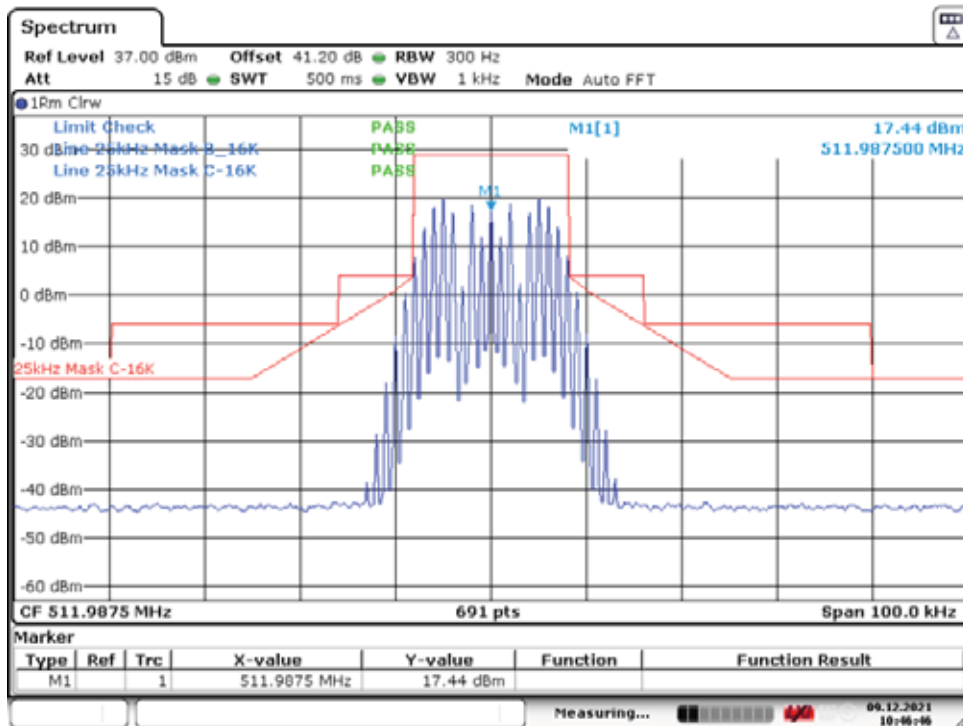
Date: 9. DEC. 2021 10:48:19

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



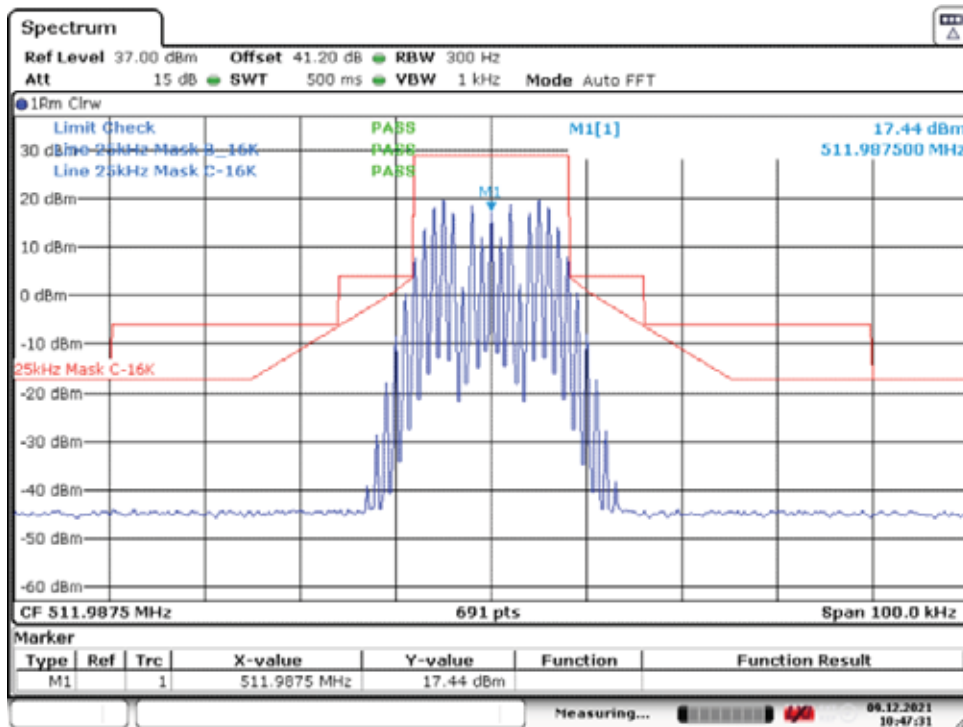
Date: 9. DEC. 2021 10:48:26

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



Date: 9 DEC 2021 10:46:47

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



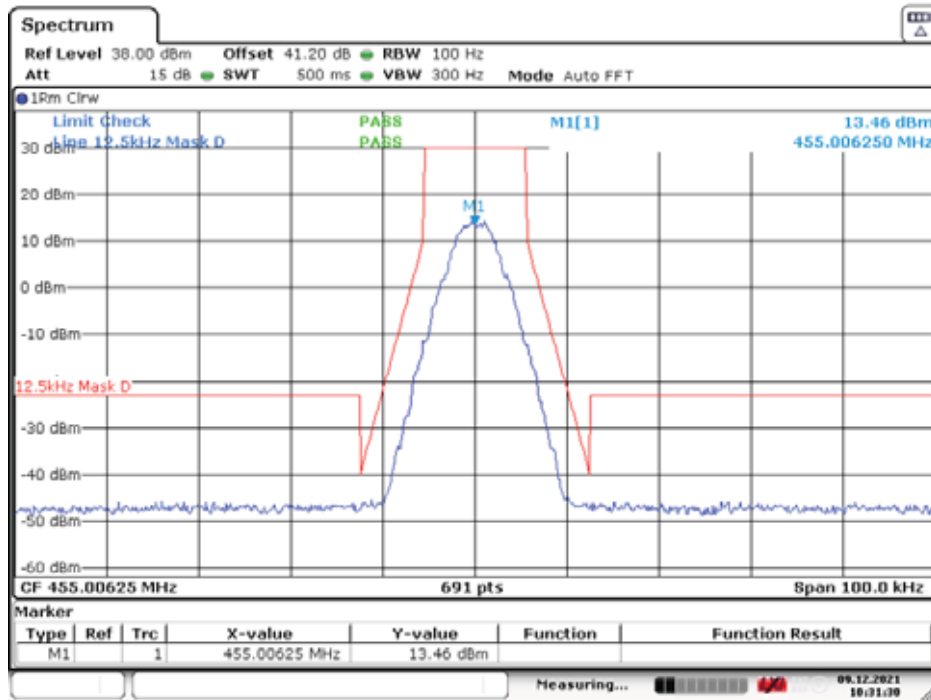
Date: 9 DEC 2021 10:47:31

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

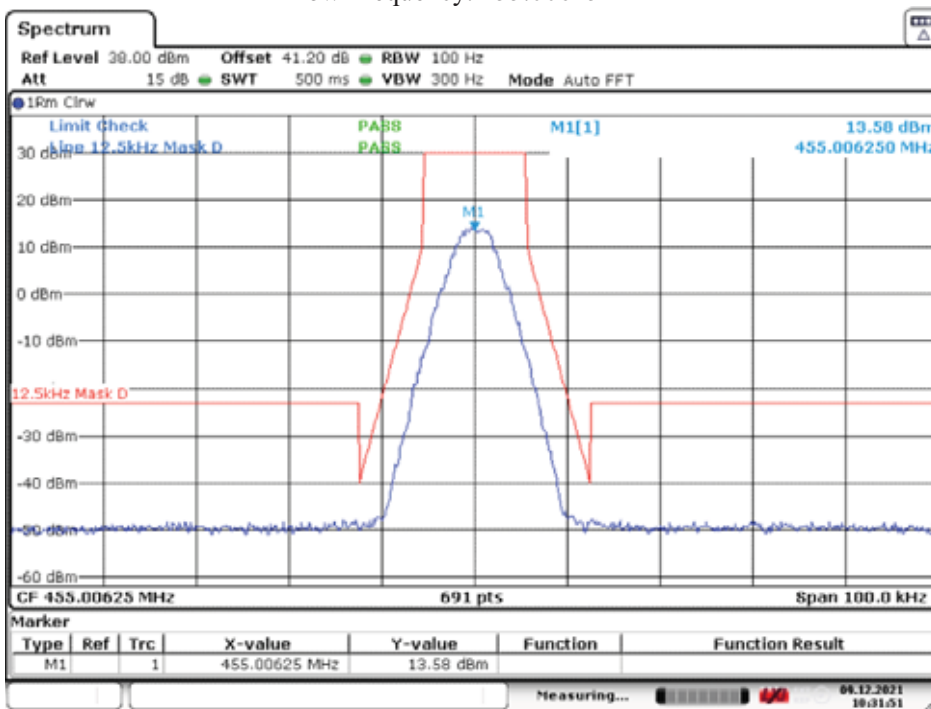
10.5.5.1.2. System test

10.5.5.1.2.1. Uplink

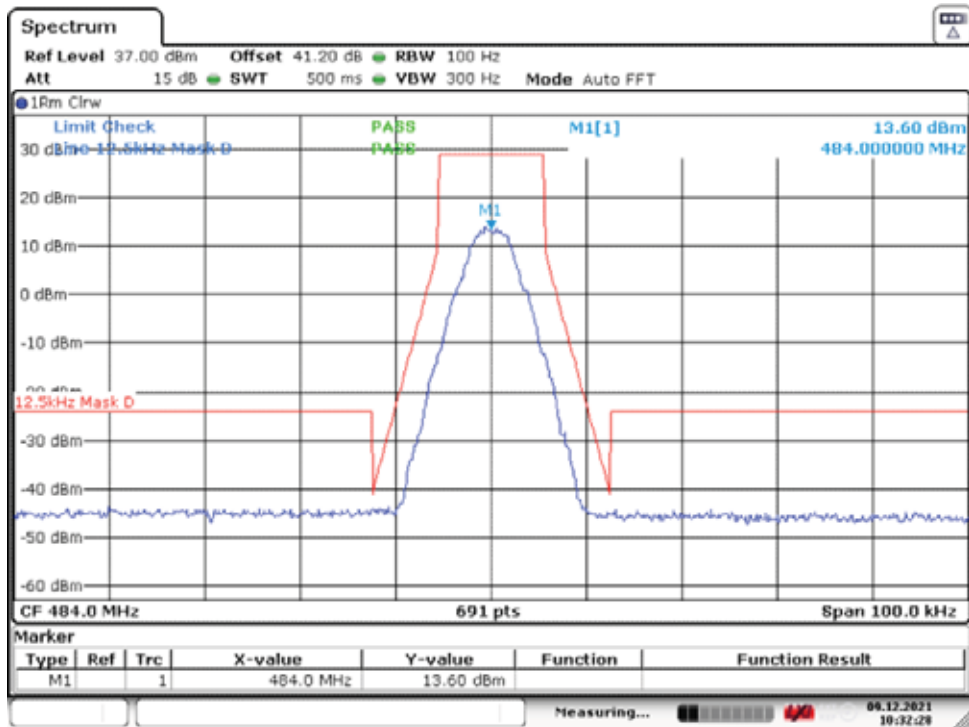
10.5.5.1.2.1.1. P25 Phase I(C4FM) mode



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

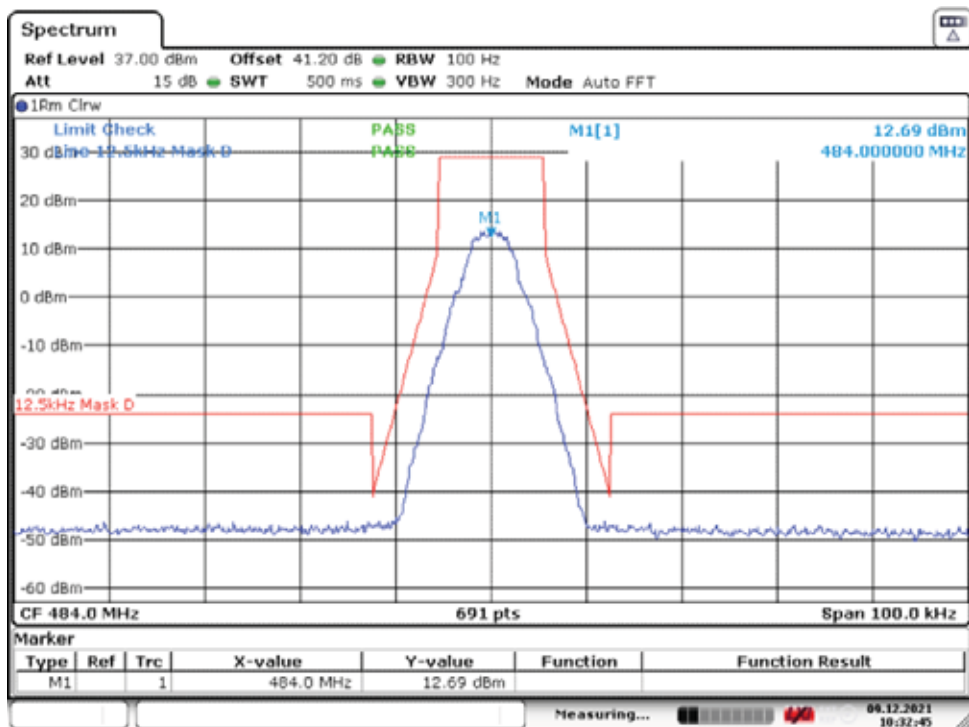


With the input signal amplitude set 3 dB above the AGC threshold
 Low Frequency: 455.00625MHz



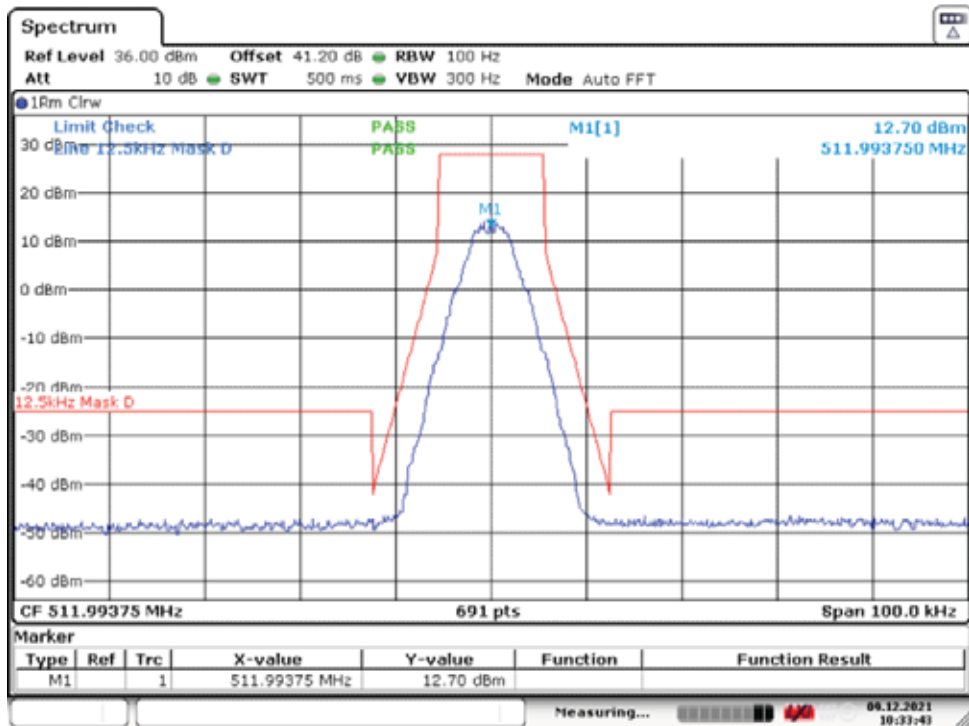
Date: 9.DEC.2021 10:32:28

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



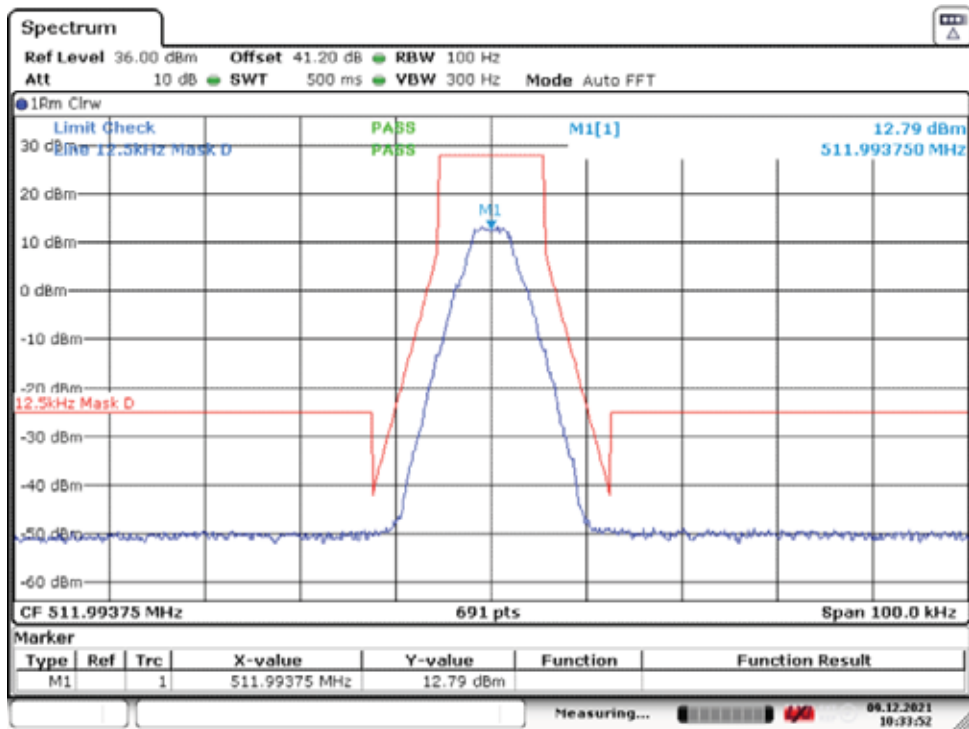
Date: 9.DEC.2021 10:32:46

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



Date: 9. DEC. 2021 10:33:44

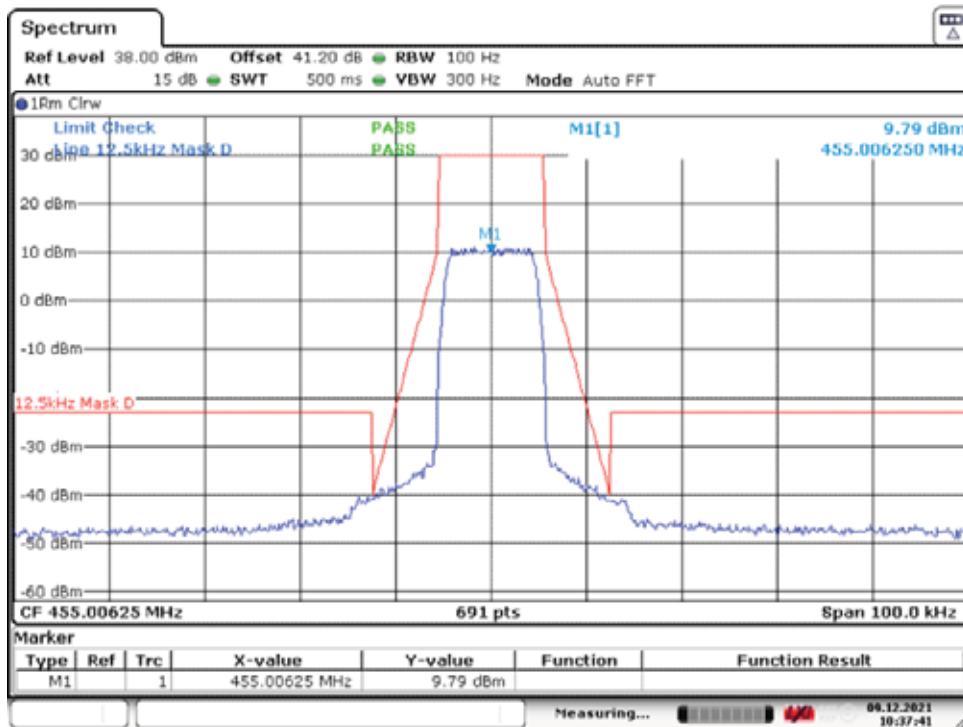
With the input signal amplitude set the AGC threshold
 High Frequency: 511.99375MHz



Date: 9. DEC. 2021 10:33:52

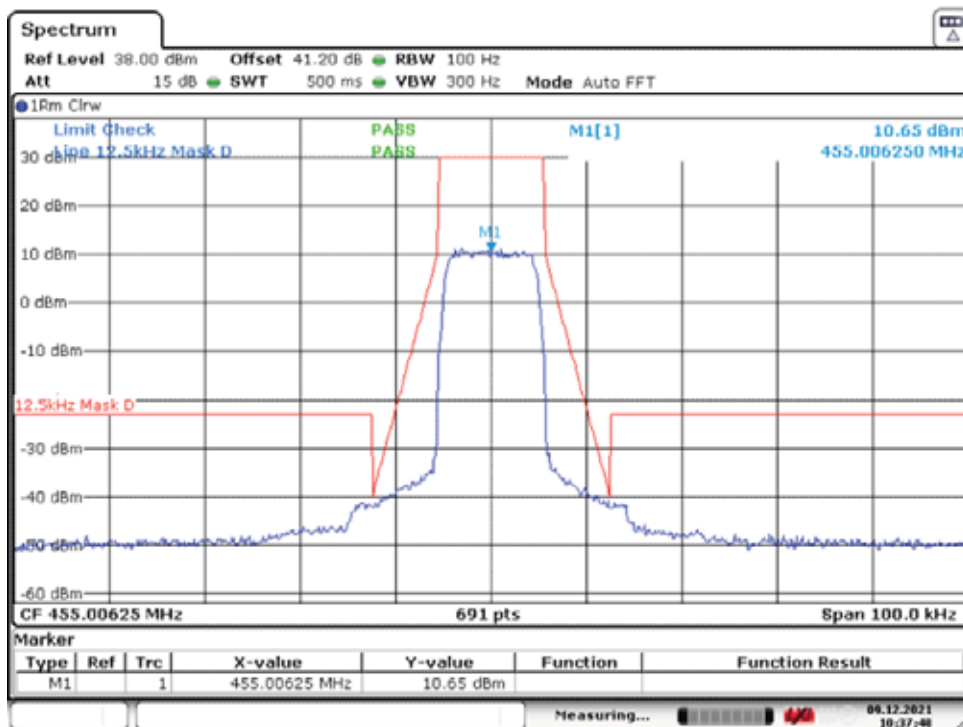
With the input signal amplitude set 3 dB above the AGC threshold
 High Frequency: 511.99375MHz

10.5.5.1.2.1.2. P25 Phase II(H-DQPSK) mode



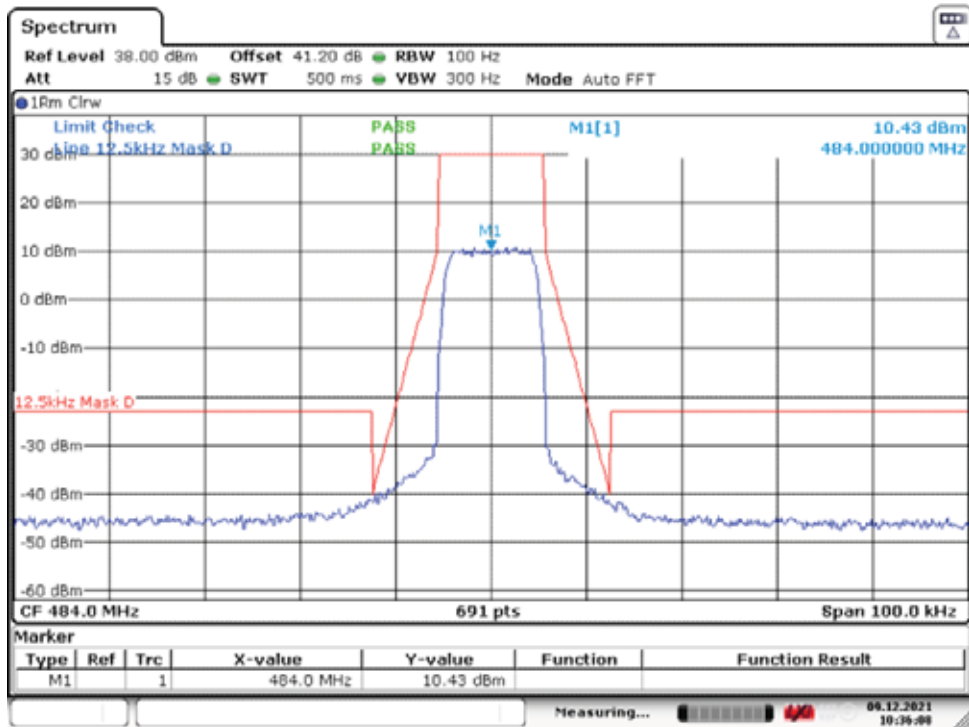
Date: 9.DEC.2021 10:37:40

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



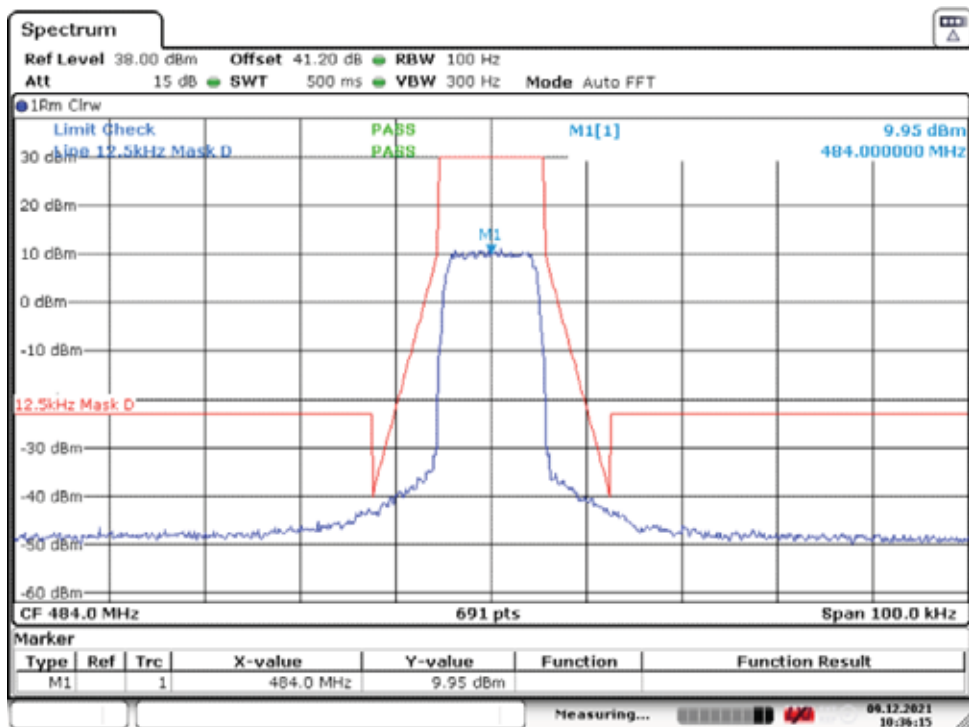
Date: 9.DEC.2021 10:37:48

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



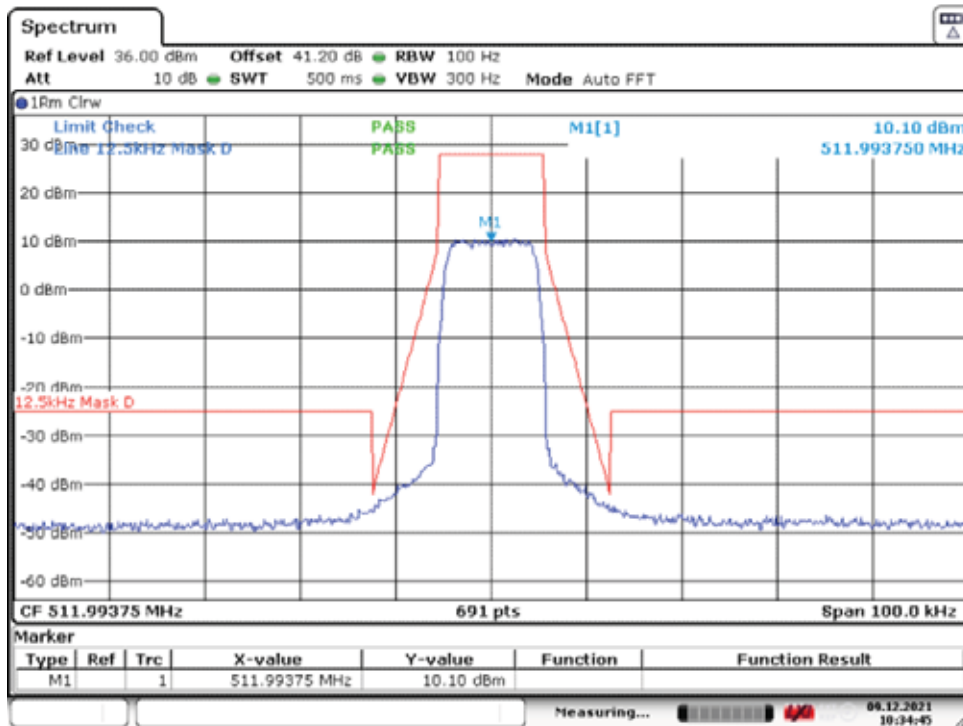
Date: 9.DEC.2021 10:36:09

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



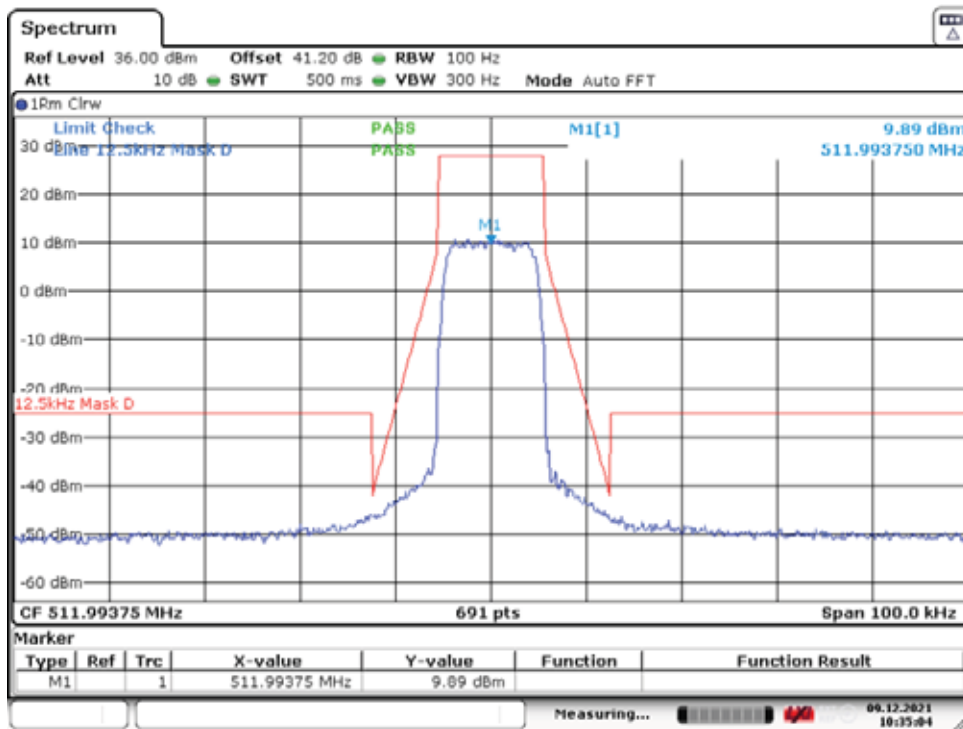
Date: 9.DEC.2021 10:36:16

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



Date: 9 DEC 2021 10:34:45

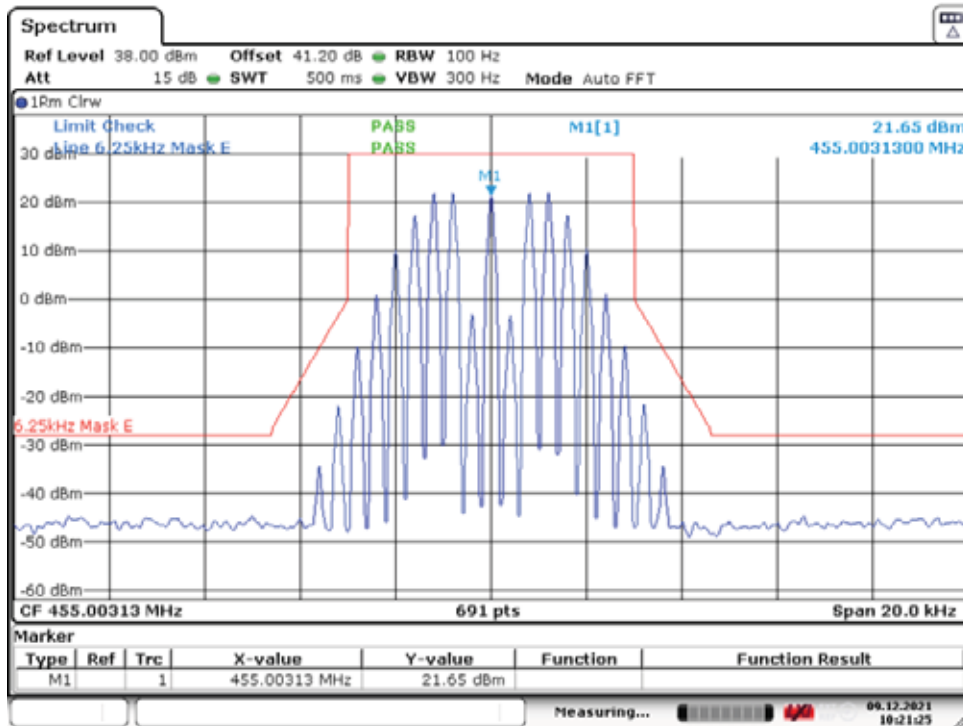
With the input signal amplitude set the AGC threshold
 High Frequency: 511.99375MHz



Date: 9 DEC 2021 10:35:04

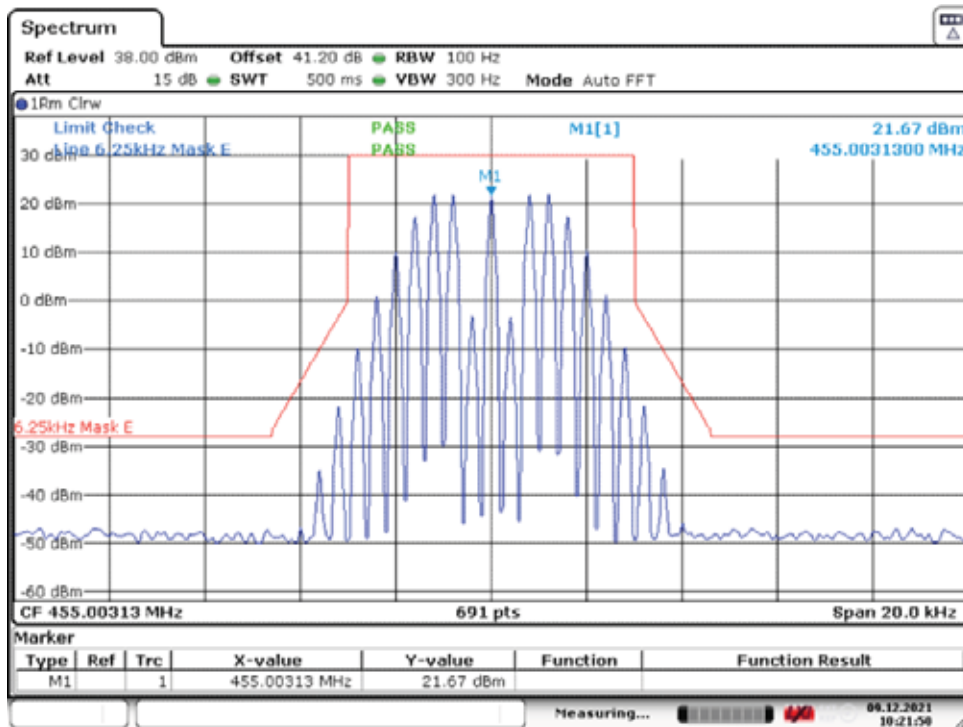
With the input signal amplitude set 3 dB above the AGC threshold
 High Frequency: 511.99375MHz

10.5.5.1.2.1.3. 6.25kHz Analog FM mode



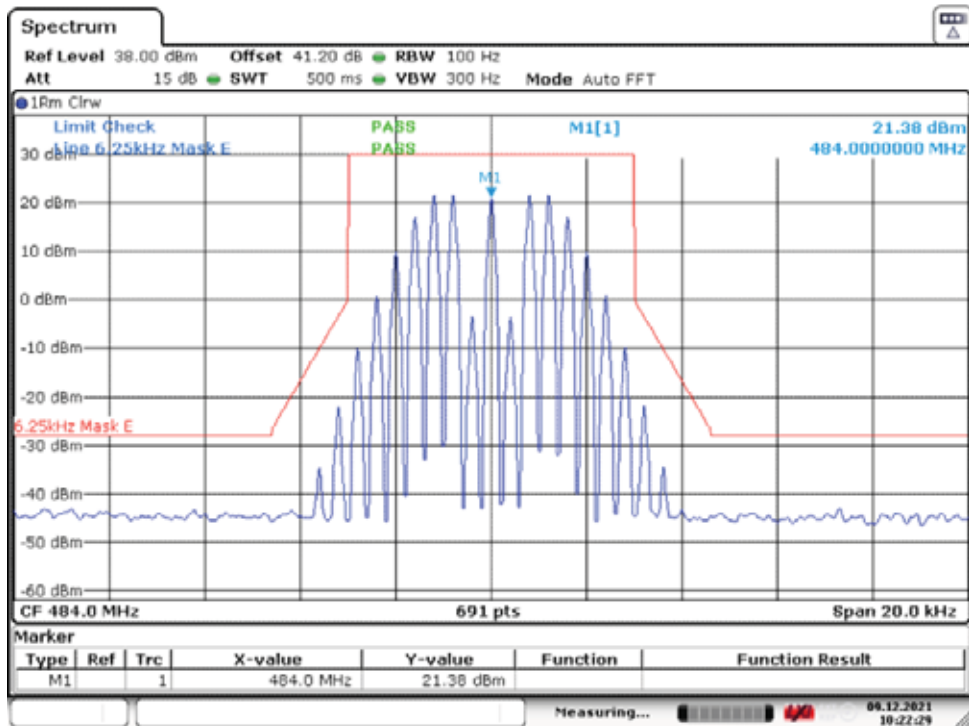
Date: 9 DEC 2021 10:21:25

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



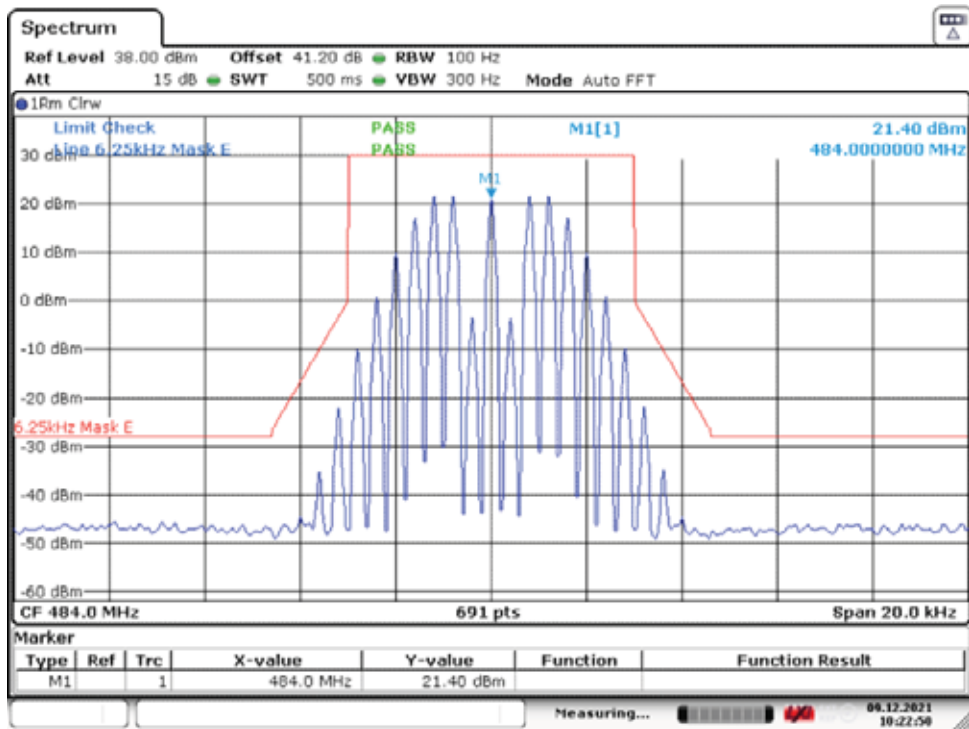
Date: 9 DEC 2021 10:21:50

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



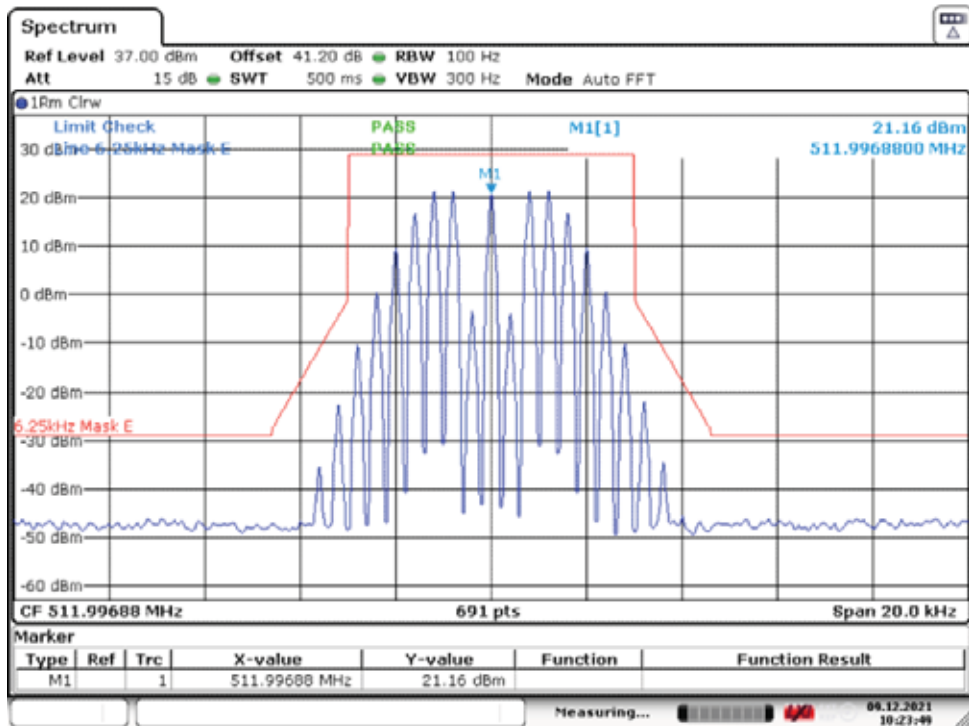
Date: 9.DEC.2021 10:22:29

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



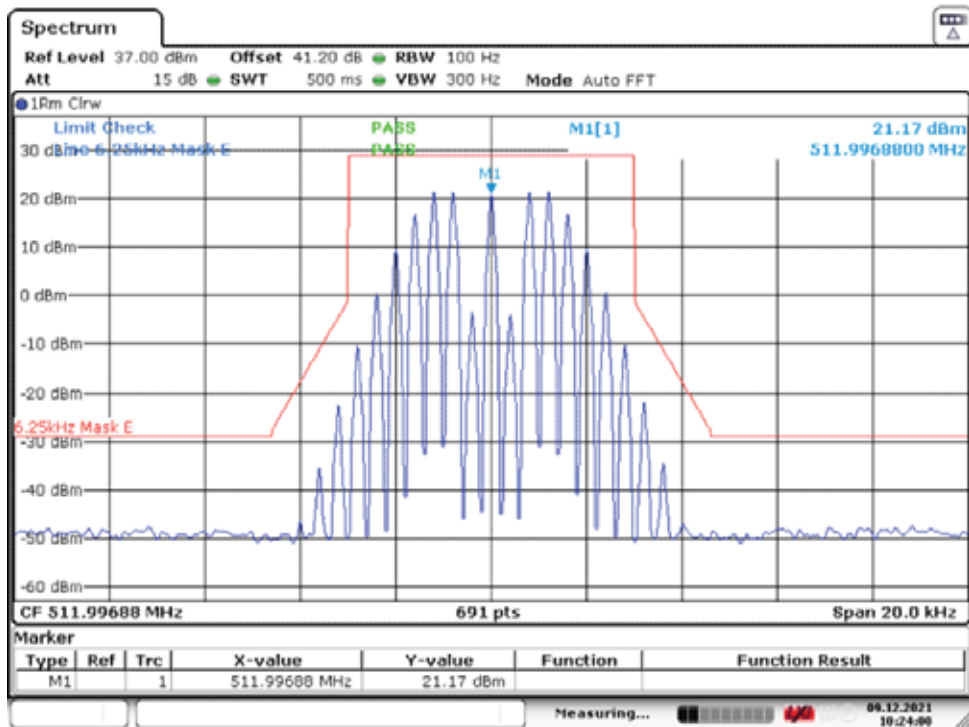
Date: 9.DEC.2021 10:22:51

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



Date: 9 DEC 2021 10:23:49

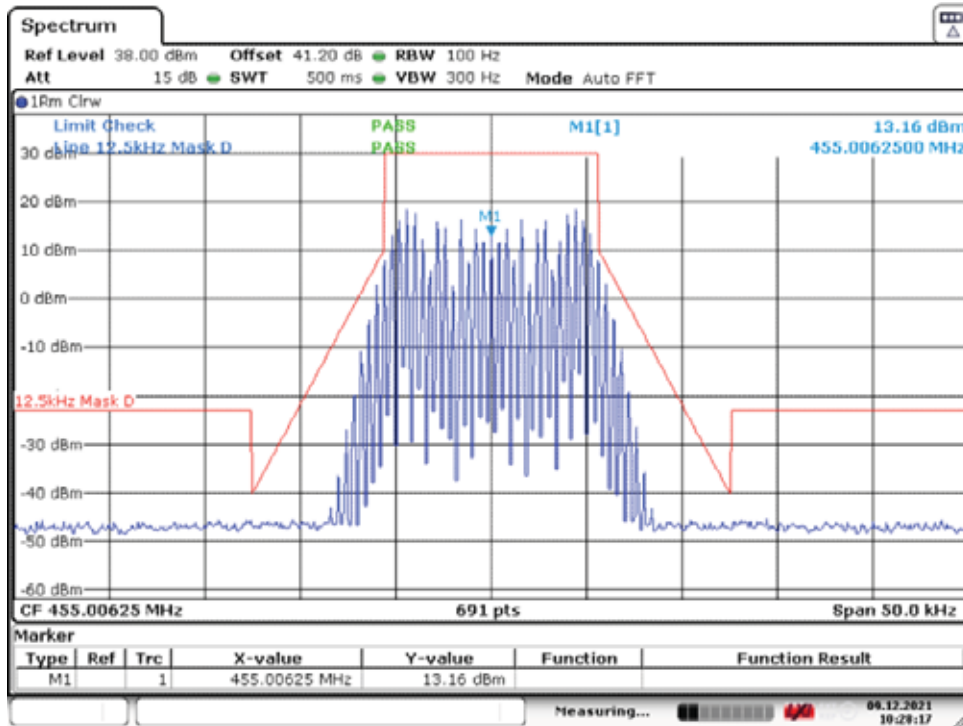
With the input signal amplitude set the AGC threshold
 High Frequency: 511.99688MHz



Date: 9 DEC 2021 10:24:01

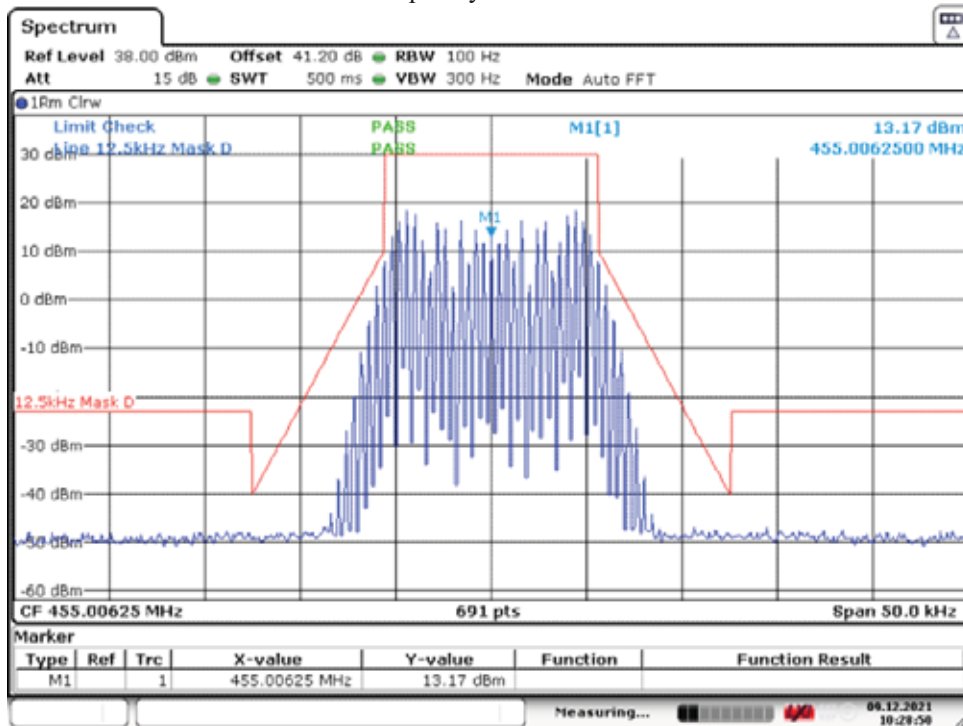
With the input signal amplitude set 3 dB above the AGC threshold
 High Frequency: 511.99688MHz

10.5.5.1.2.1.4. 12.5kHz Analog FM mode



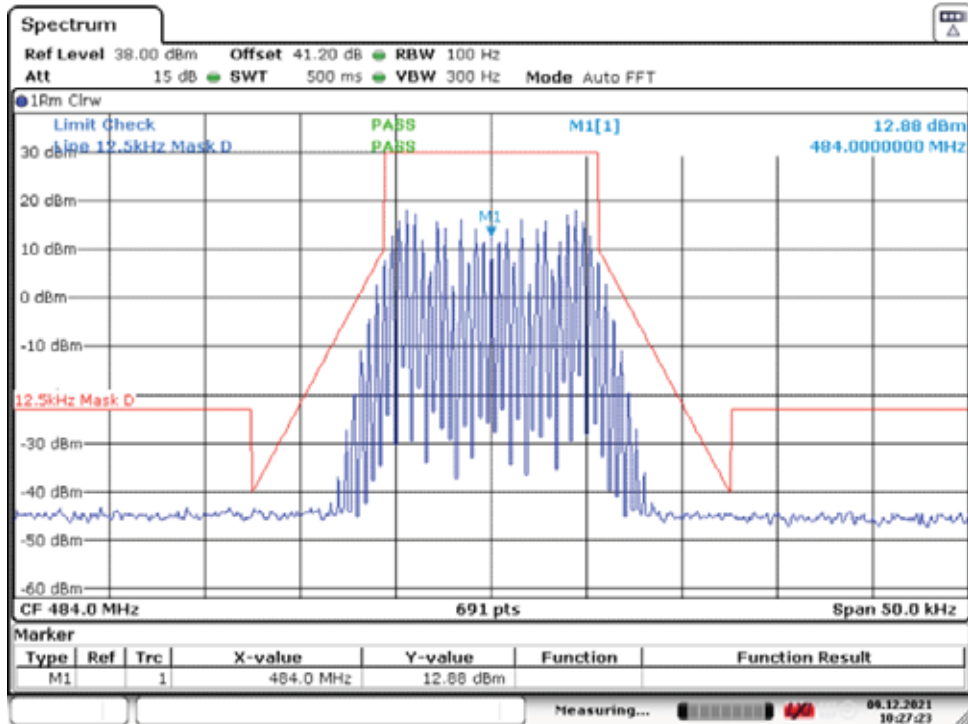
Date: 9.DEC.2021 10:28:17

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



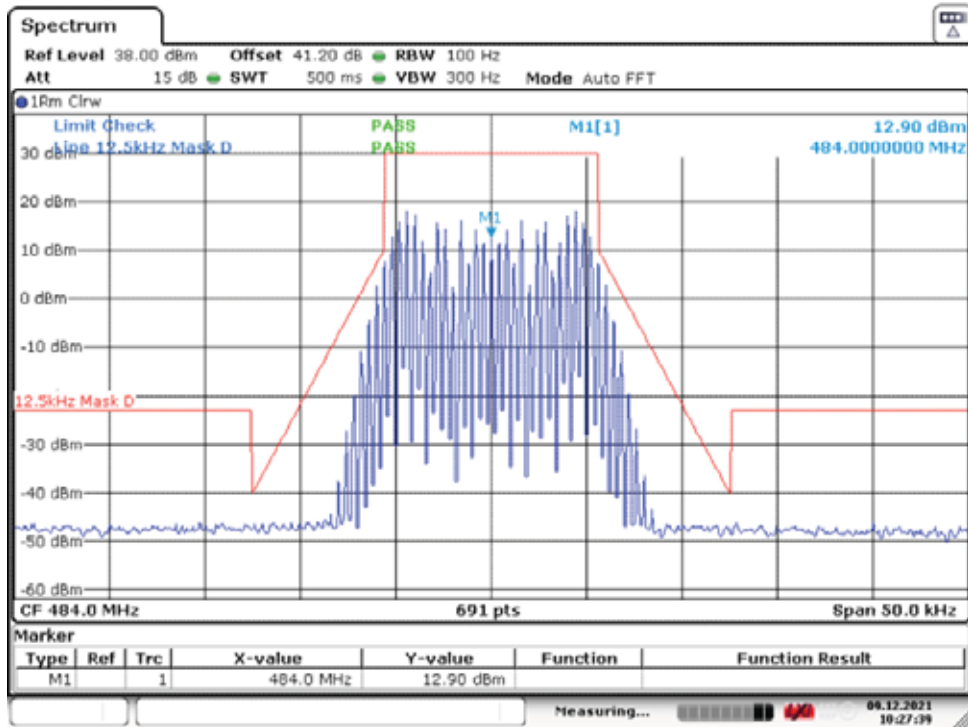
Date: 9.DEC.2021 10:28:51

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



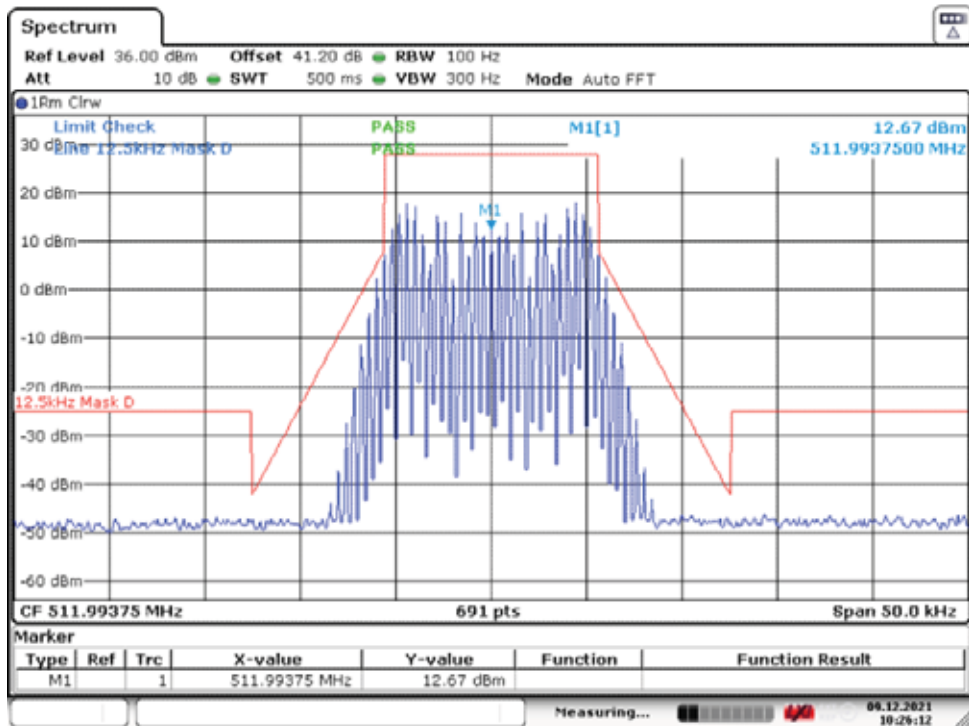
Date: 9.DEC.2021 10:27:24

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



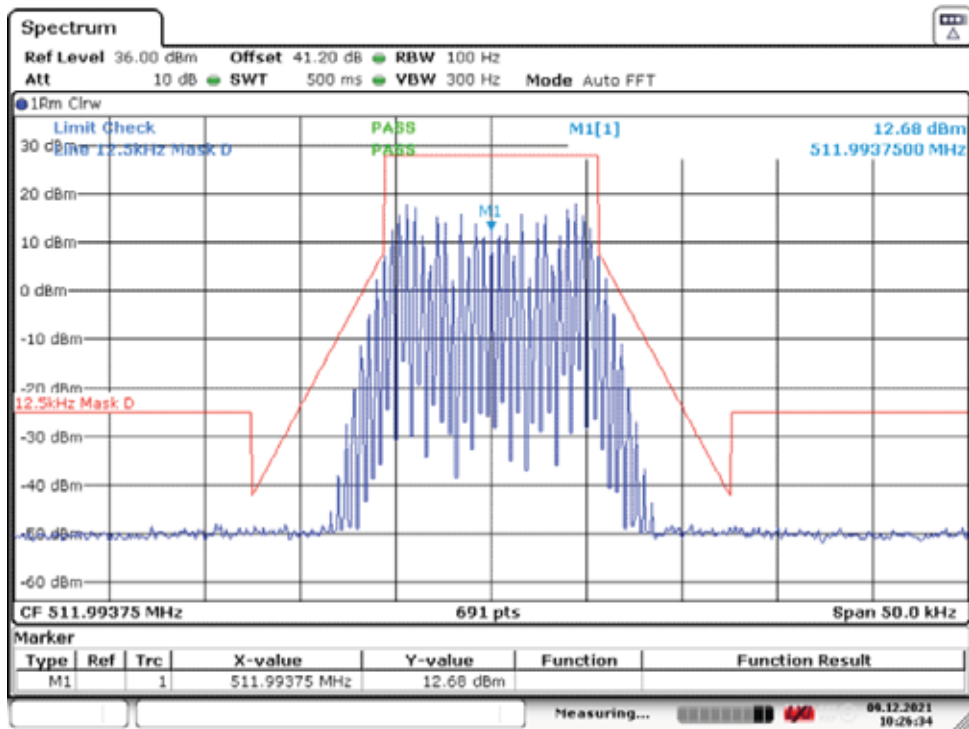
Date: 9.DEC.2021 10:27:39

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



Date: 9. DEC. 2021 10:26:12

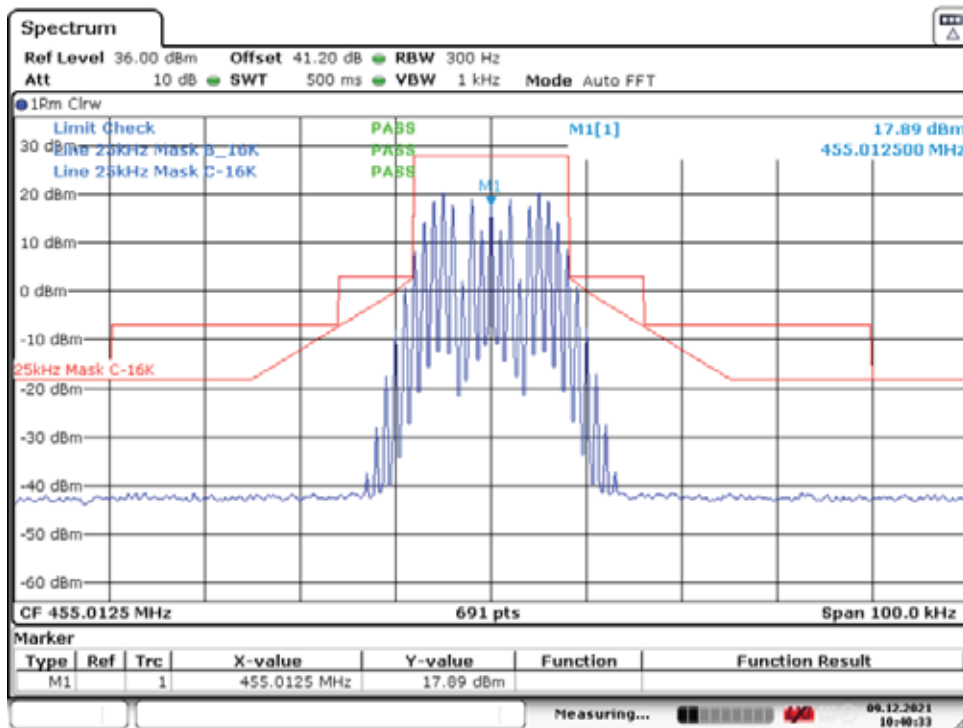
With the input signal amplitude set the AGC threshold
 High Frequency: 511.99375MHz



Date: 9. DEC. 2021 10:26:35

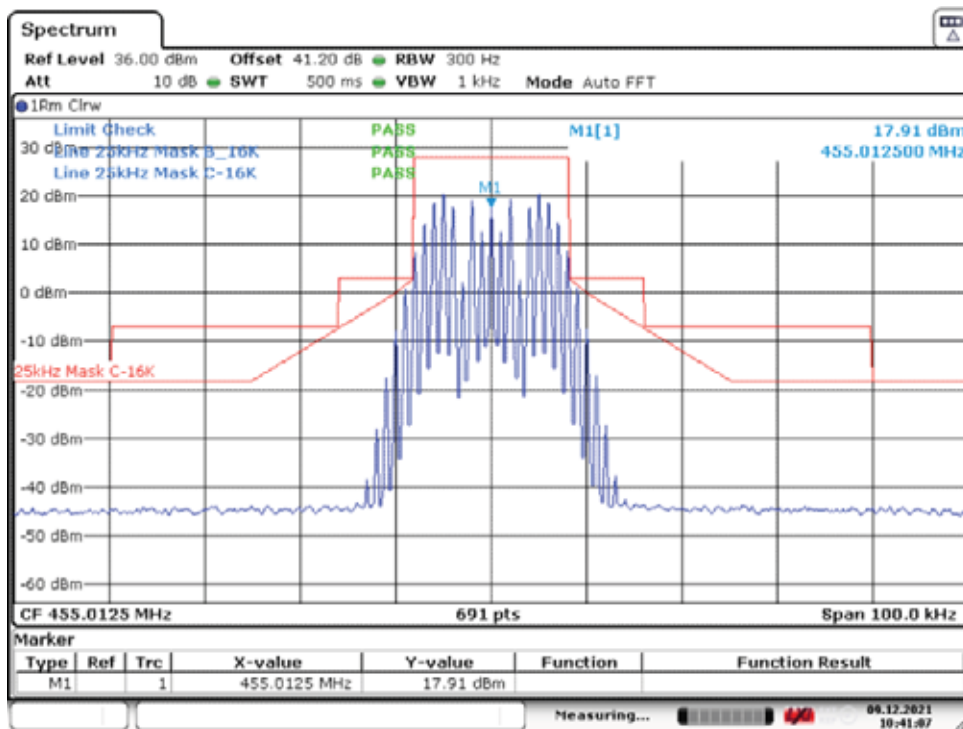
With the input signal amplitude set 3 dB above the AGC threshold
 High Frequency: 511.99375MHz

10.5.5.1.2.1.5. 25kHz Analog FM mode



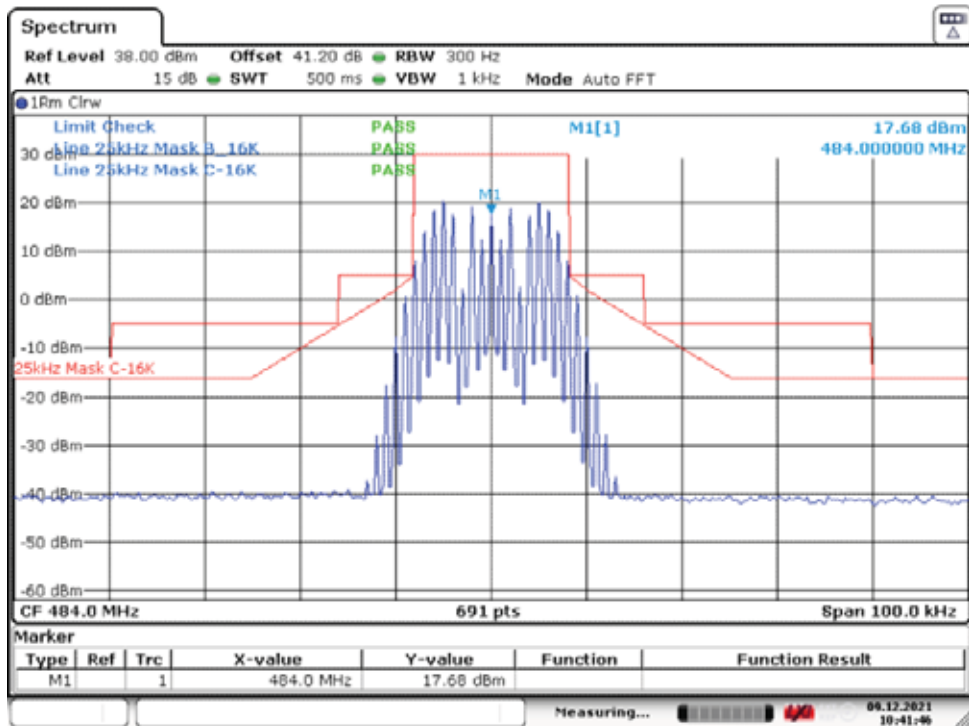
Date: 9 DEC 2021 10:40:33

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



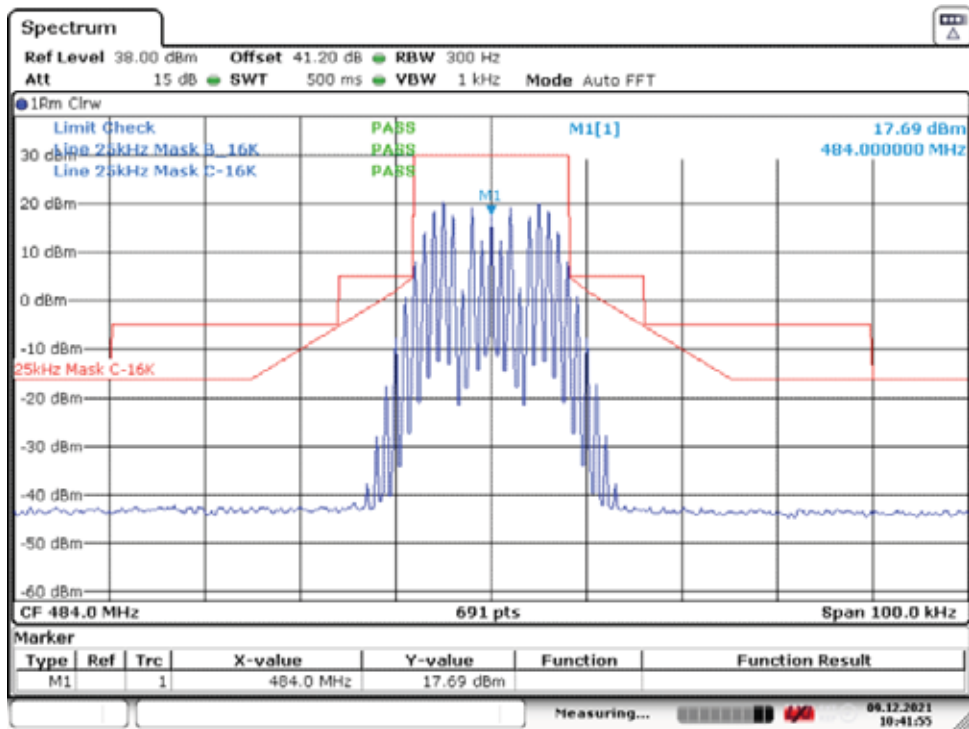
Date: 9 DEC 2021 10:41:08

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



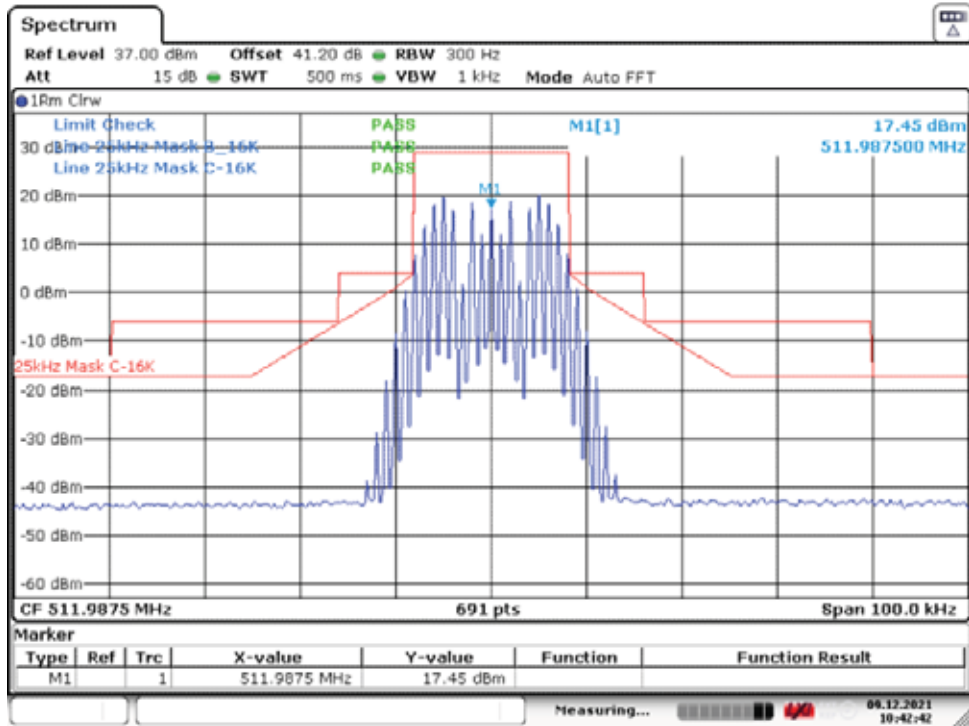
Date: 9.DEC.2021 10:41:46

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



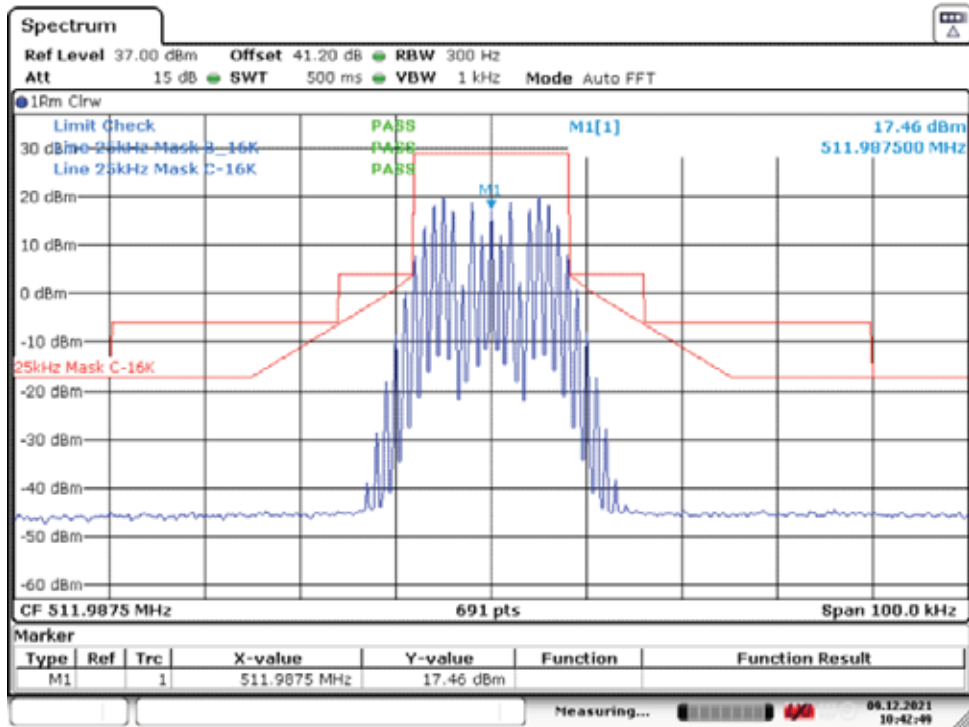
Date: 9.DEC.2021 10:41:56

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



Date: 9. DEC. 2021 10:42:42

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



Date: 9. DEC. 2021 10:42:49

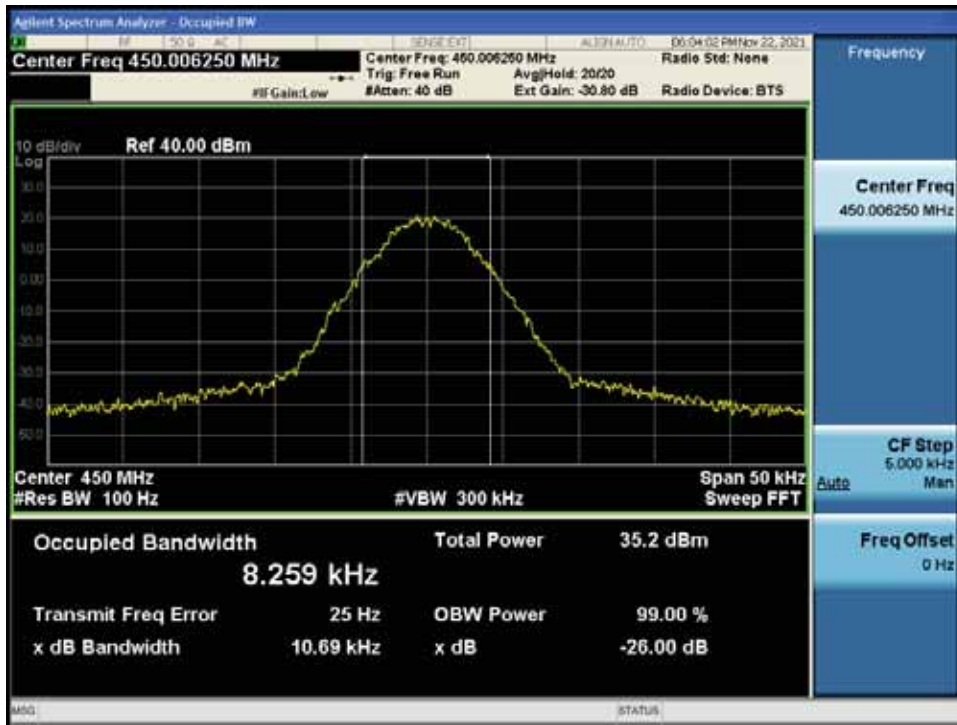
With the input signal amplitude set 3 dB above the AGC threshold
 High Frequency: 511.9875MHz

10.5.5.2. Occupied bandwidth

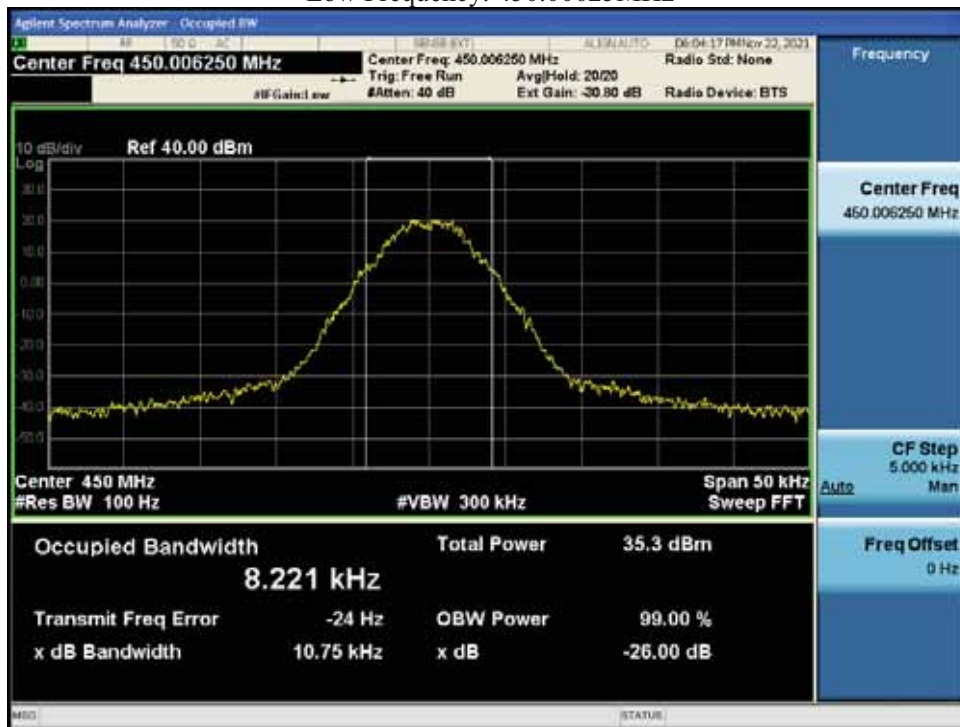
10.5.5.2.1. MU single device test

10.5.5.2.1.1. Downlink

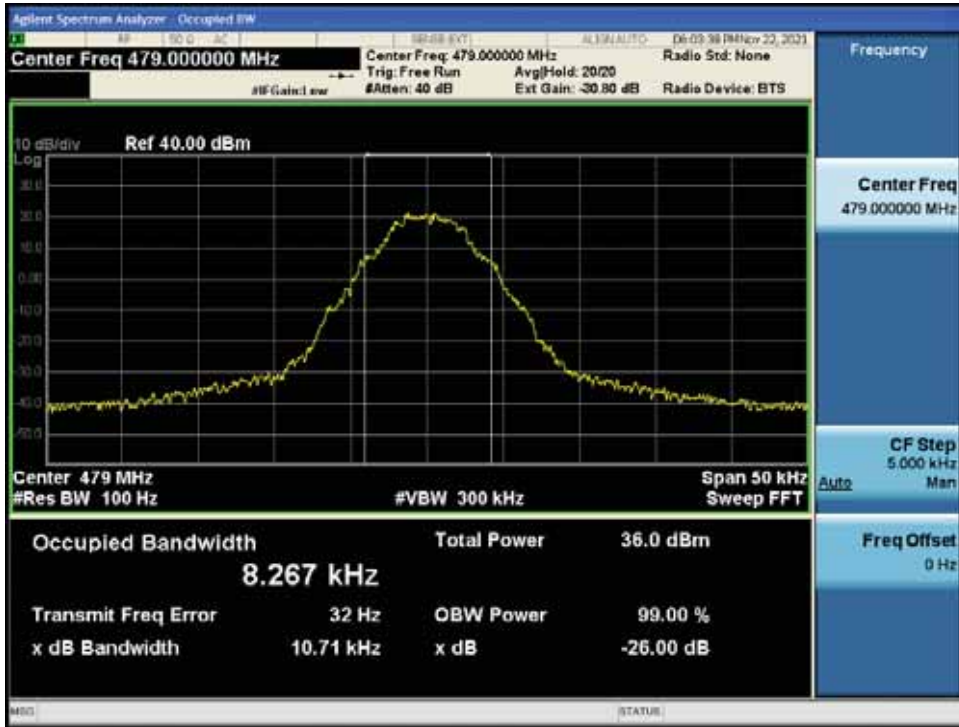
10.5.5.2.1.1.1. P25 Phase I(C4FM) mode



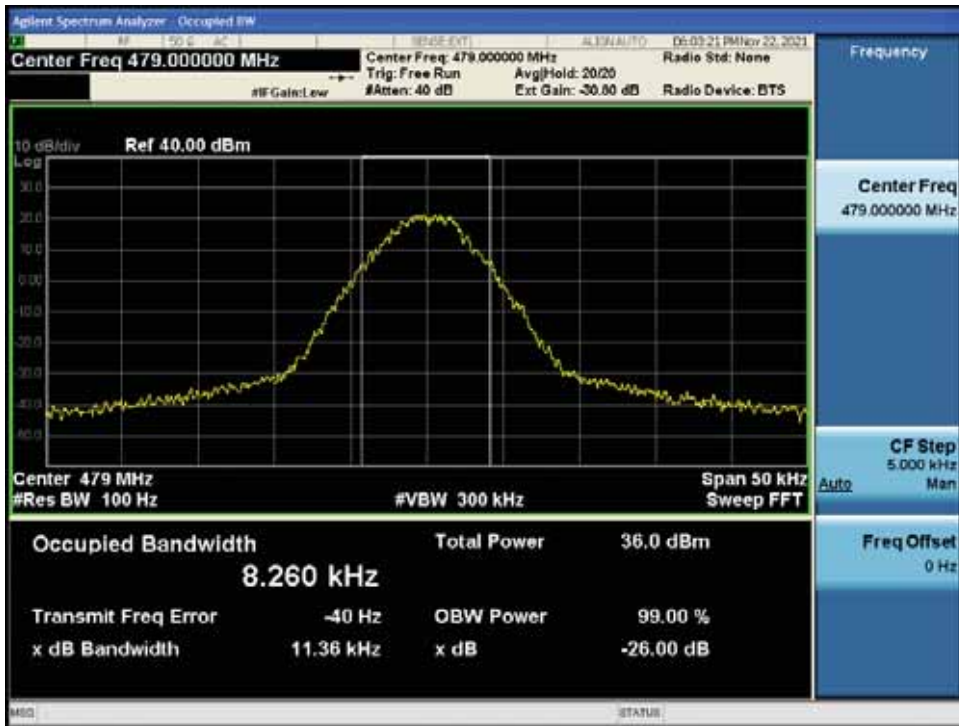
With the input signal amplitude set the AGC threshold
Low Frequency: 450.00625MHz



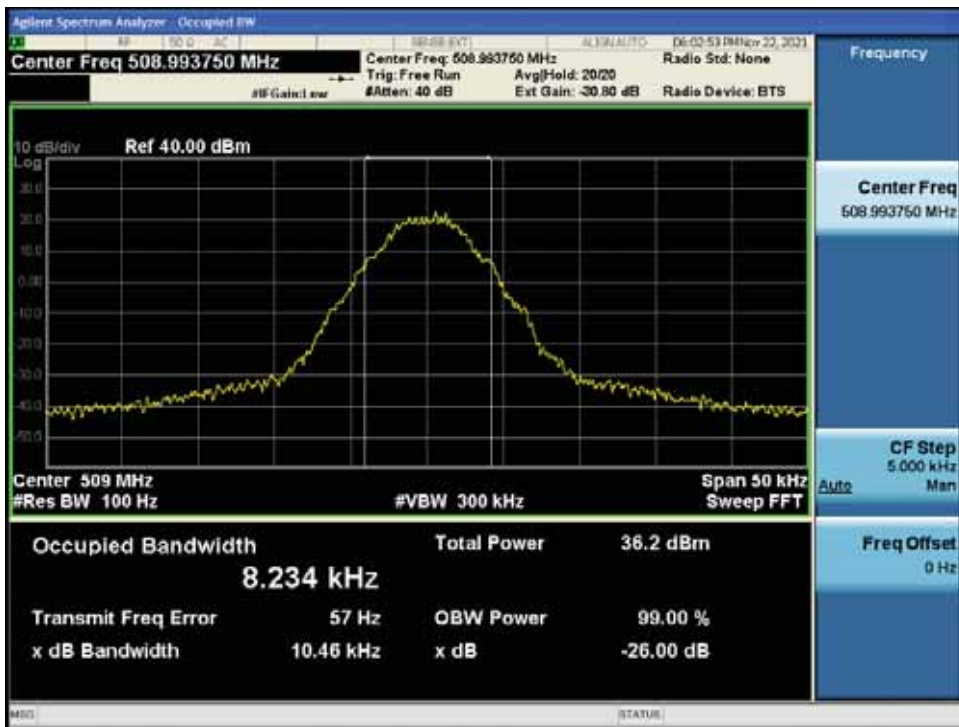
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 450.00625MHz



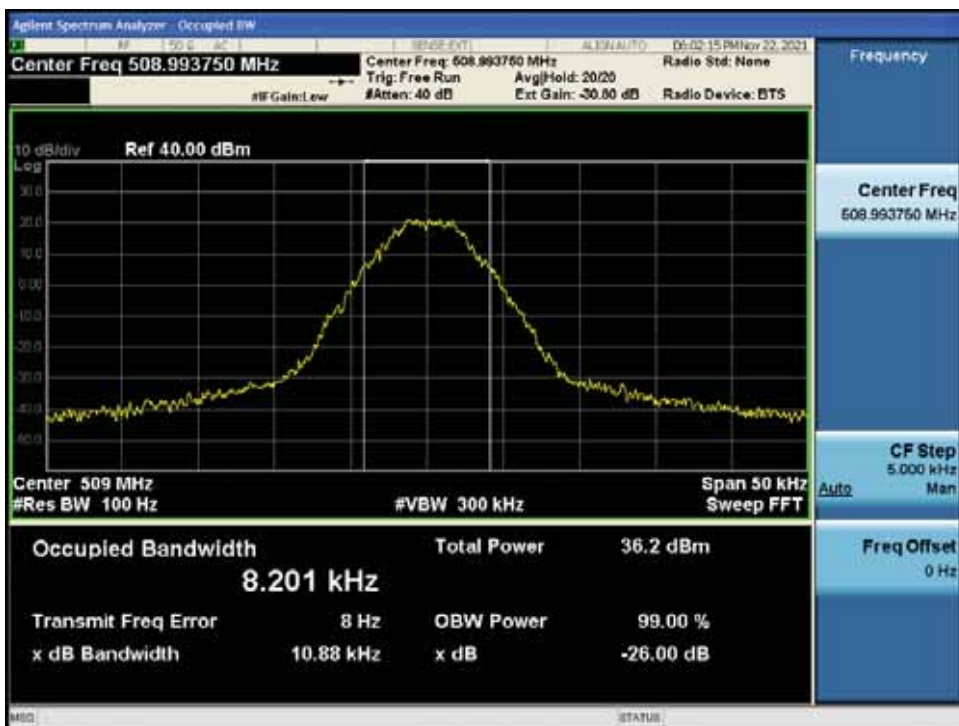
With the input signal amplitude set the AGC threshold
Middle Frequency: 479.0MHz



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

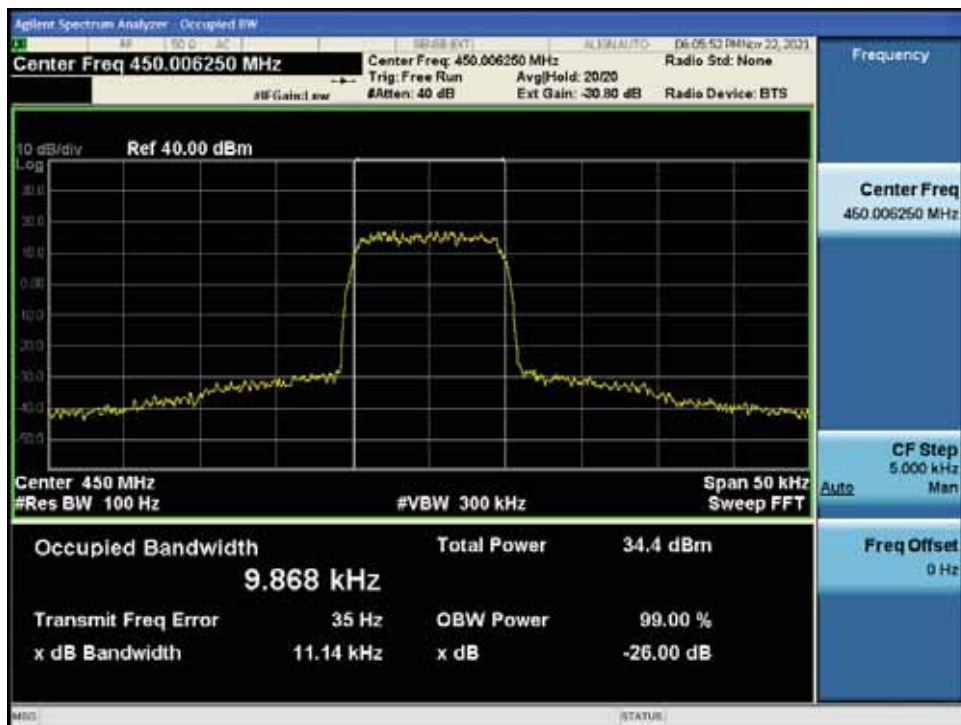


With the input signal amplitude set 3 dB above the AGC threshold
 High Frequency: 508.99375MHz

10.5.5.2.1.1.2. P25 Phase II(H-DQPSK) mode



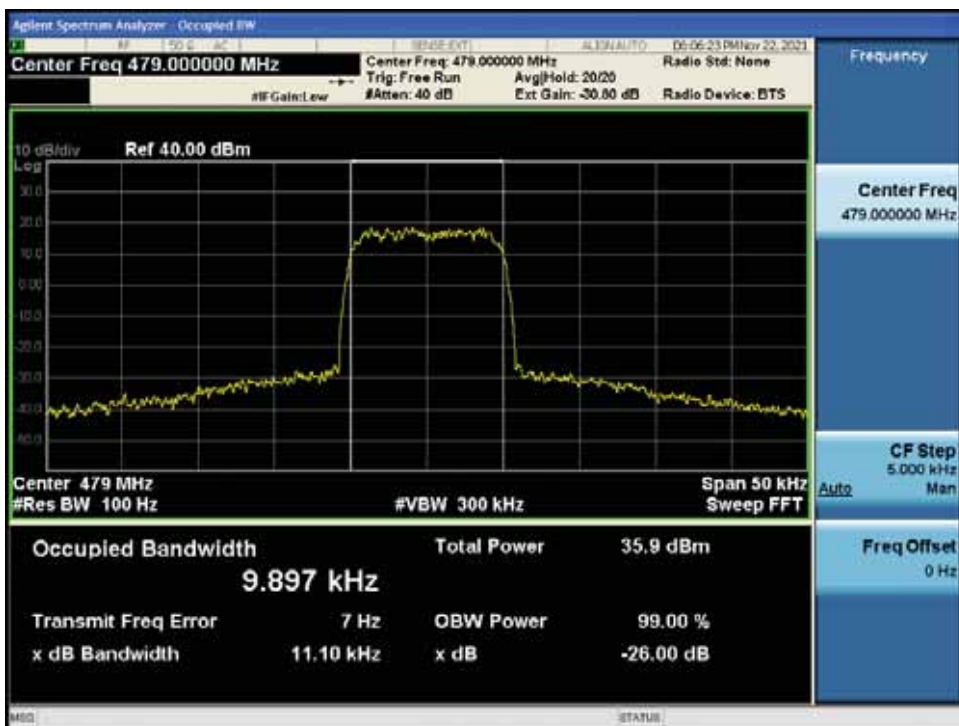
With the input signal amplitude set the AGC threshold
 Low Frequency: 450.00625MHz



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



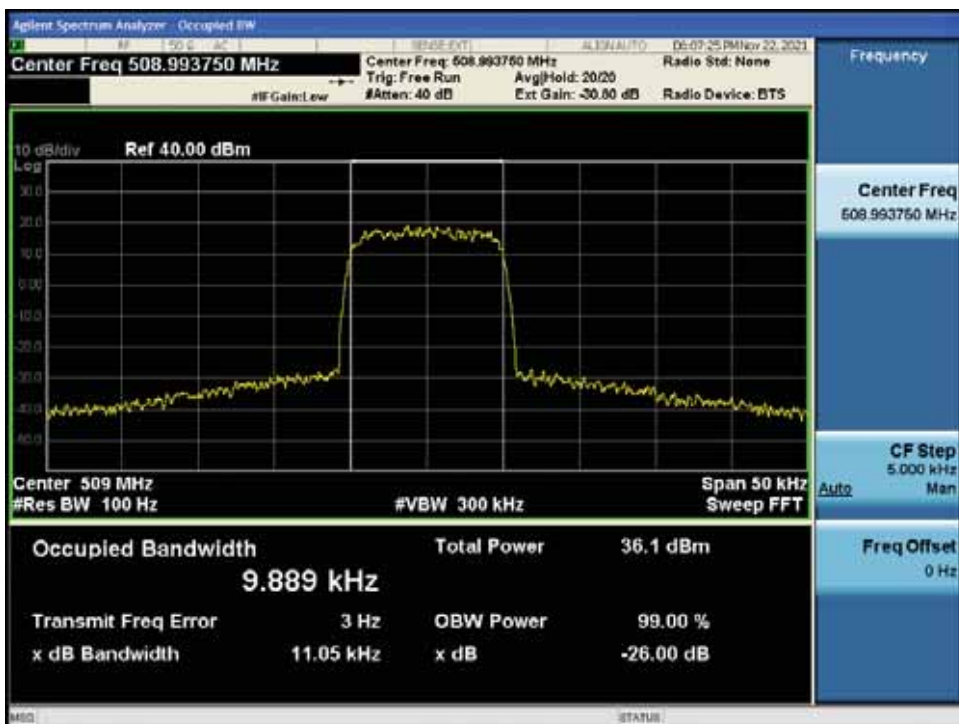
With the input signal amplitude set the AGC threshold
 Middle Frequency: 479.0MHz



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

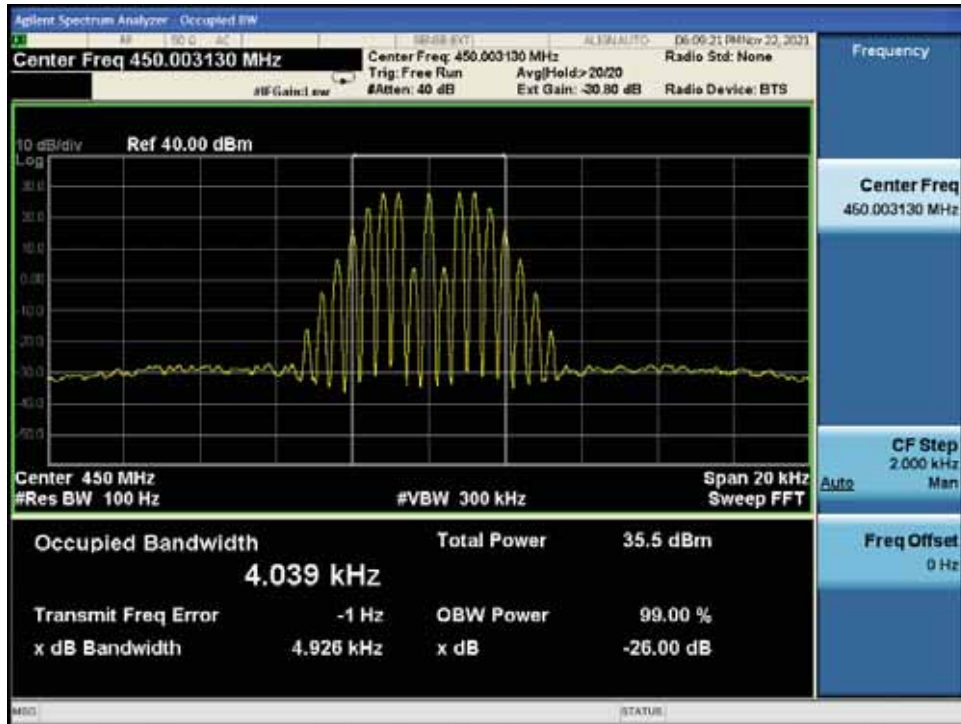


With the input signal amplitude set the AGC threshold
High Frequency: 508.99375MHz

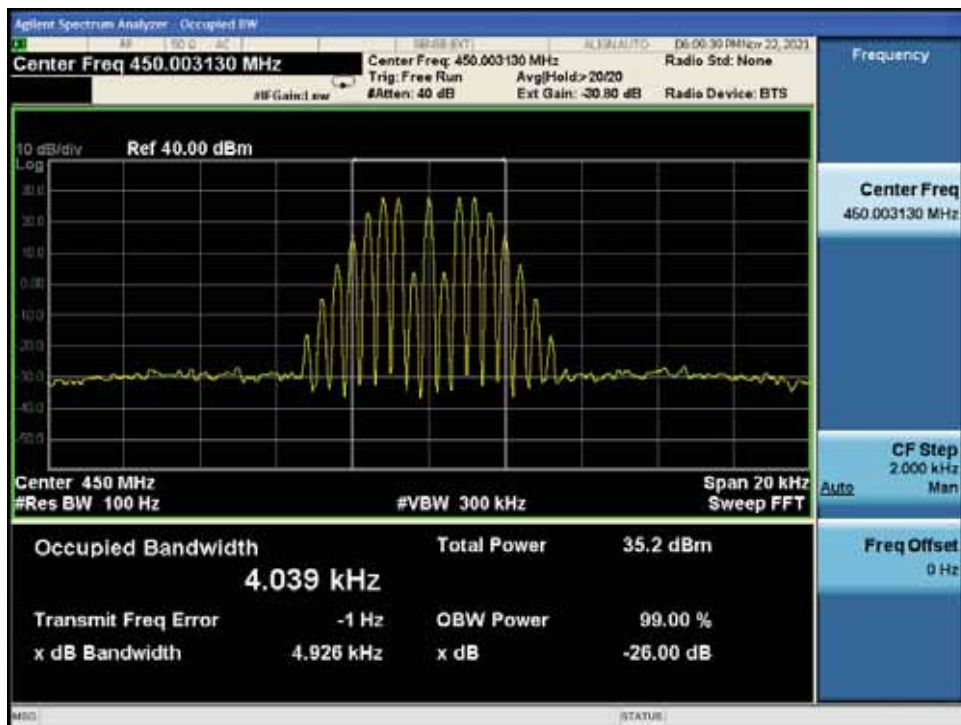


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.99375MHz

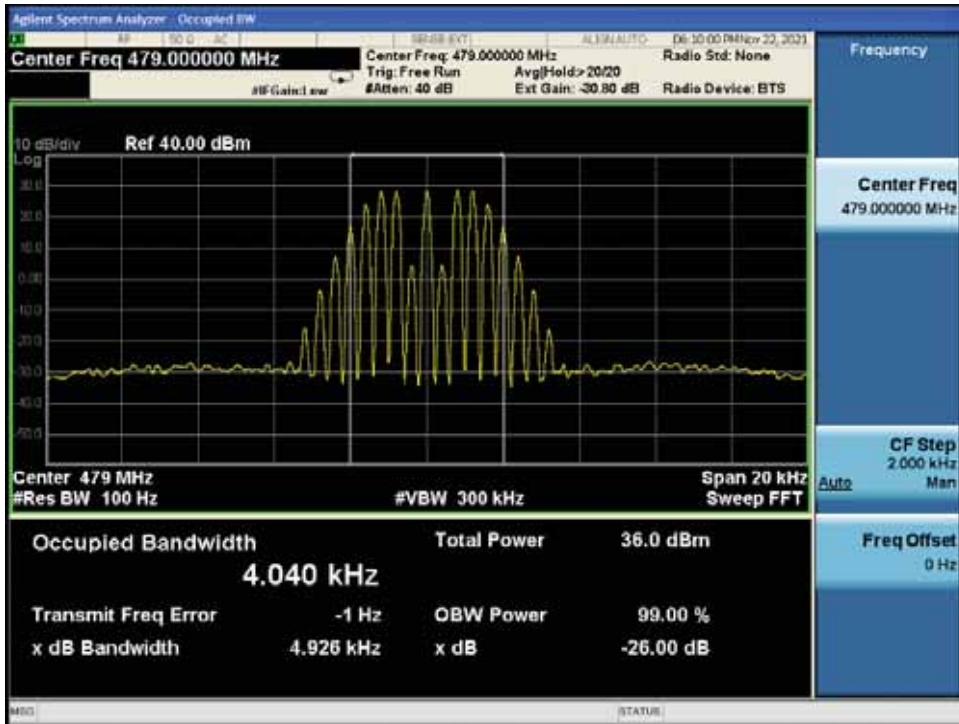
10.5.5.2.1.1.3. 6.25kHz Analog FM mode



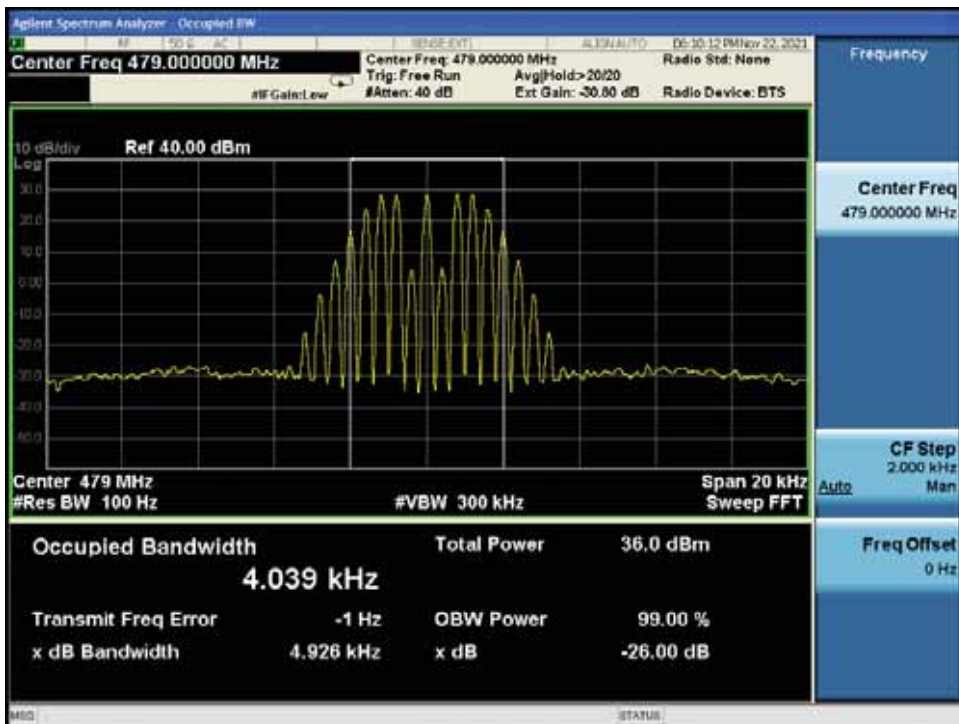
With the input signal amplitude set the AGC threshold
Low Frequency: 450.00313MHz



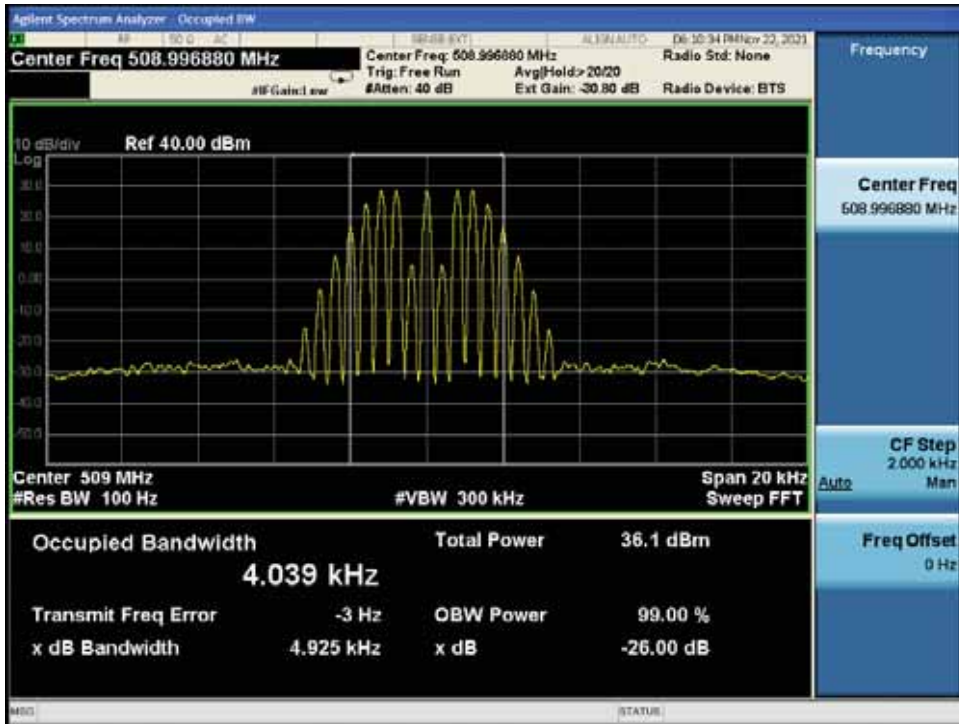
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 450.00313MHz



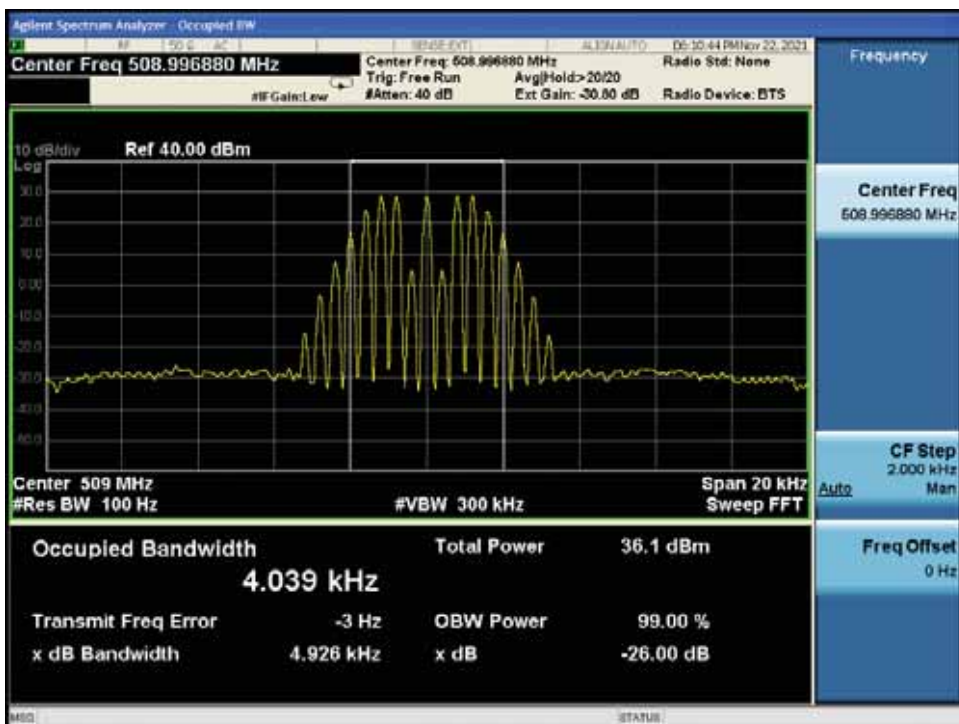
With the input signal amplitude set the AGC threshold
Middle Frequency: 479.0MHz



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

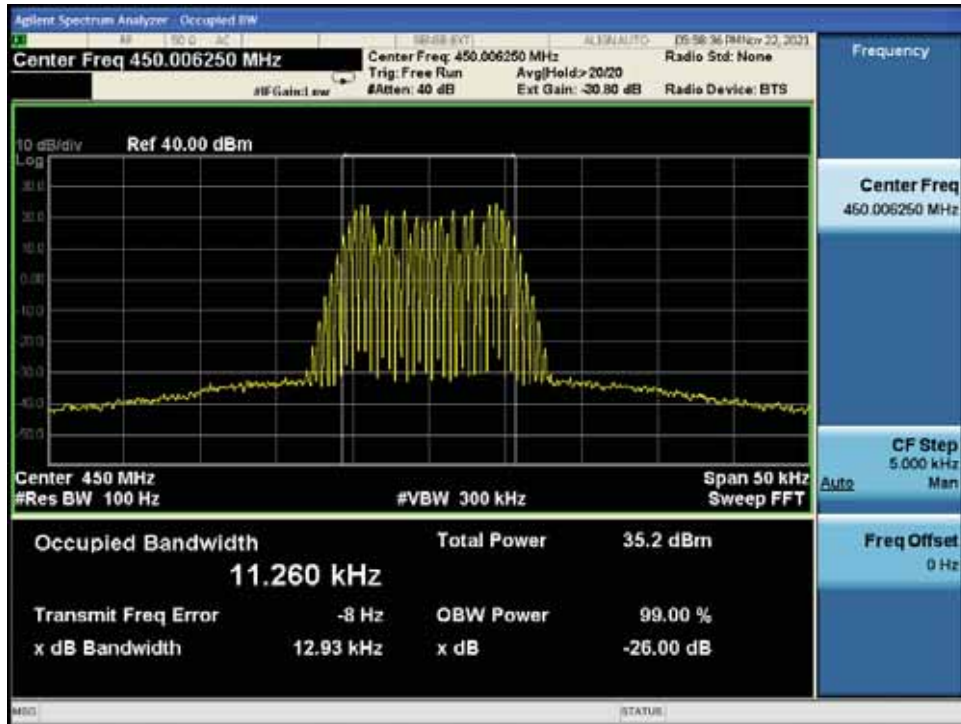


With the input signal amplitude set the AGC threshold
High Frequency: 508.99688MHz

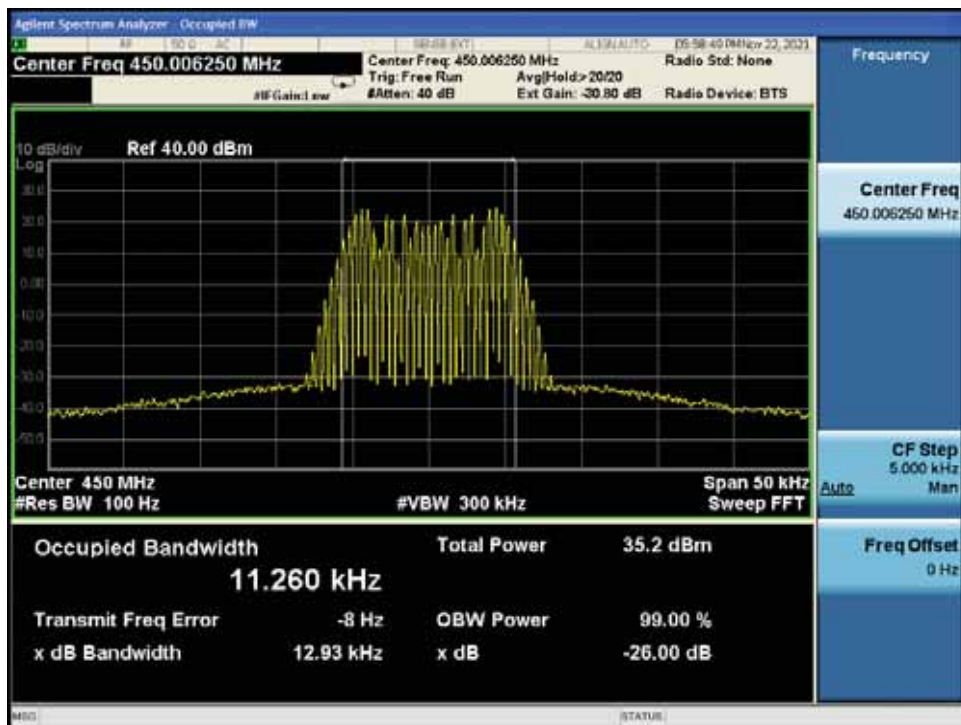


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.99688MHz

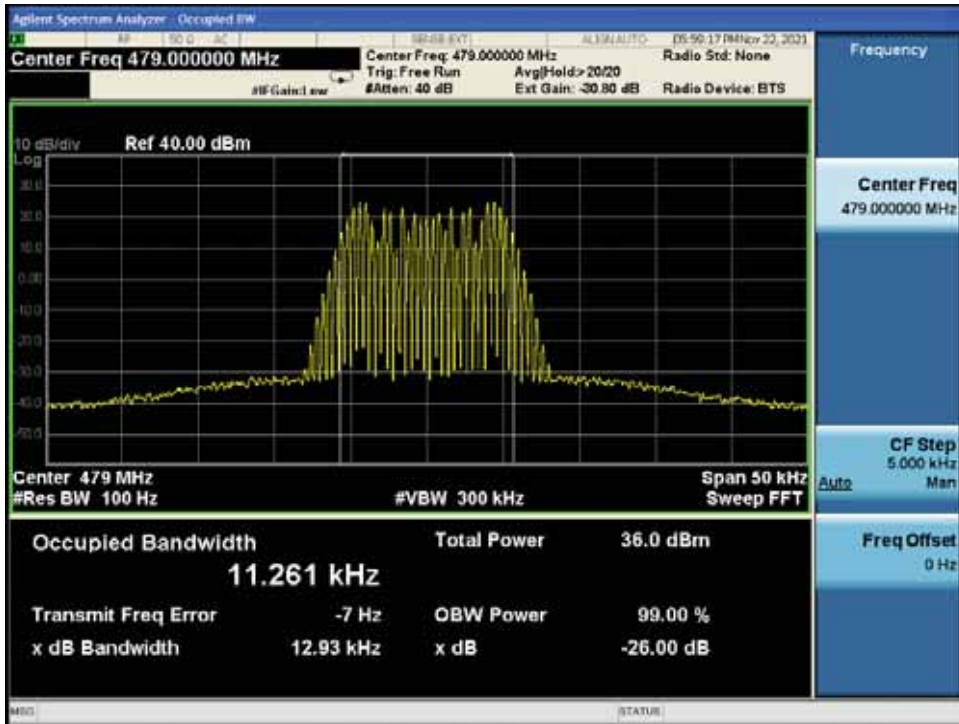
10.5.5.2.1.1.4. 12.5kHz Analog FM mode



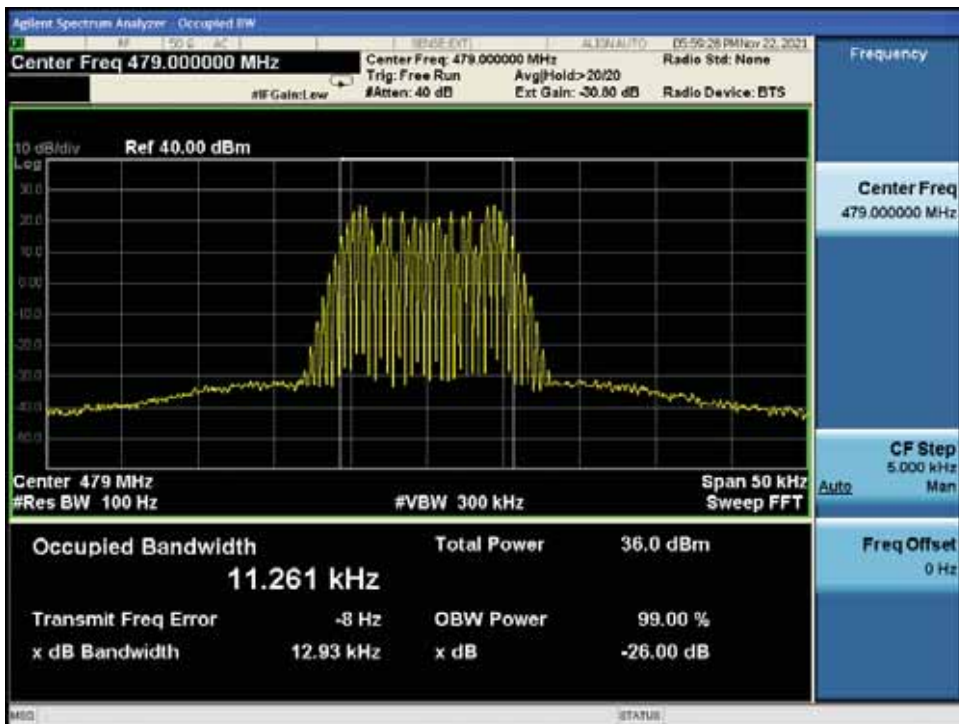
With the input signal amplitude set the AGC threshold
 Low Frequency: 450.00625MHz



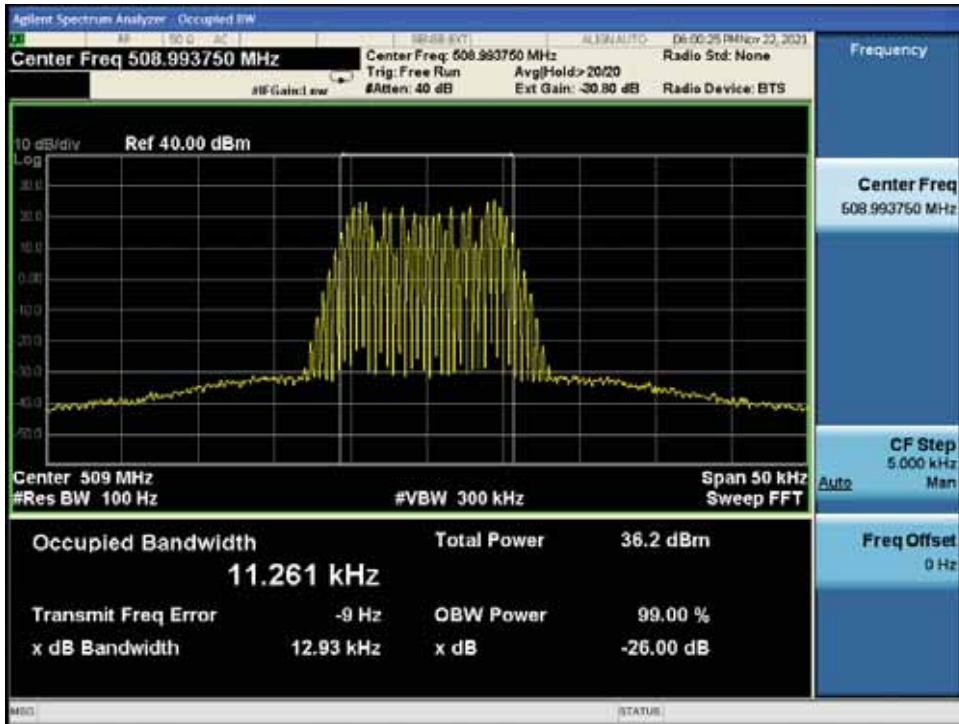
With the input signal amplitude set 3 dB above the AGC threshold
 Low Frequency: 450.00625MHz



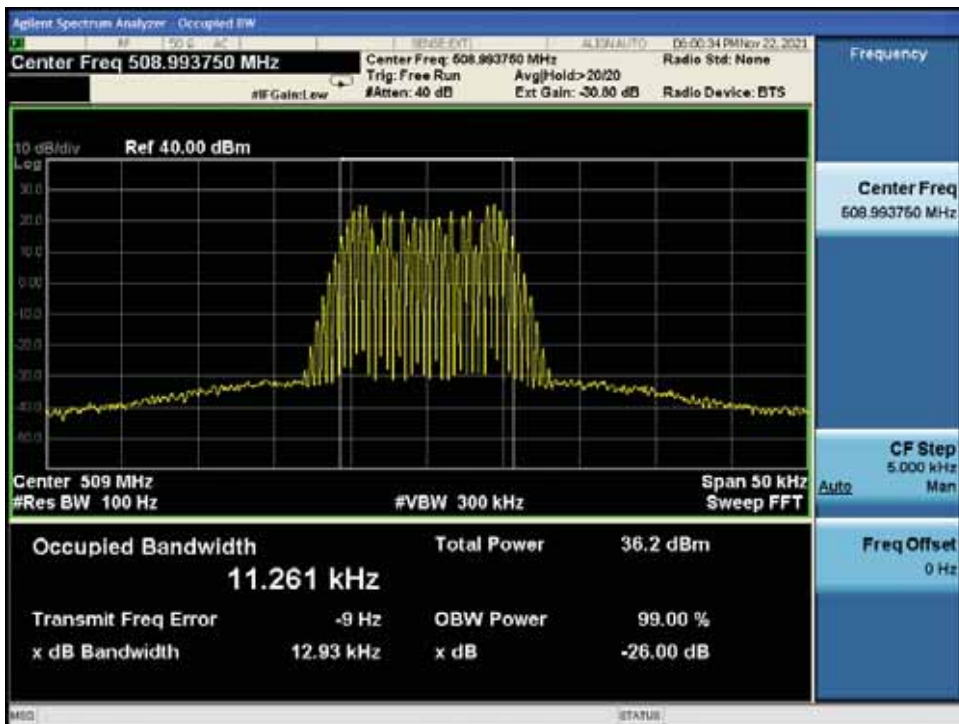
With the input signal amplitude set the AGC threshold
Middle Frequency: 479.0MHz



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

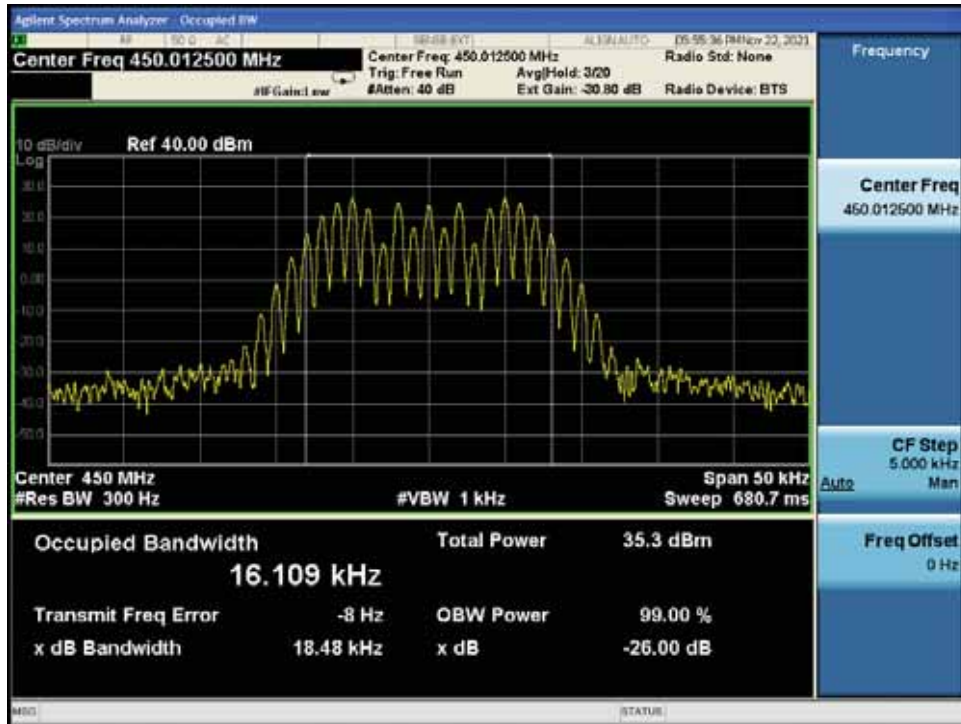


With the input signal amplitude set the AGC threshold
High Frequency: 508.99375MHz

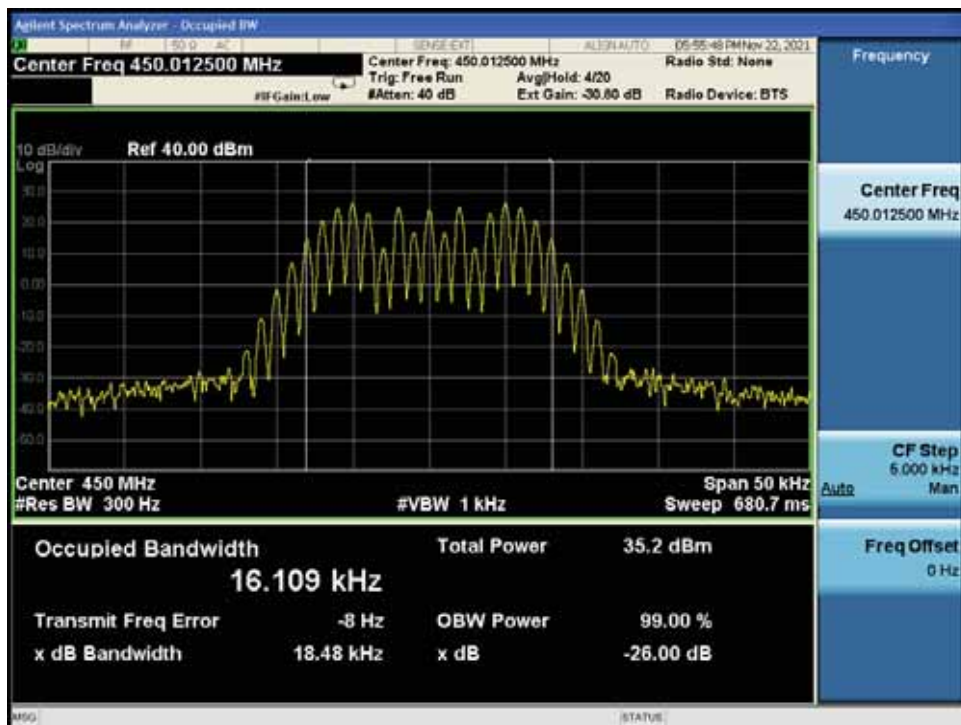


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.99375MHz

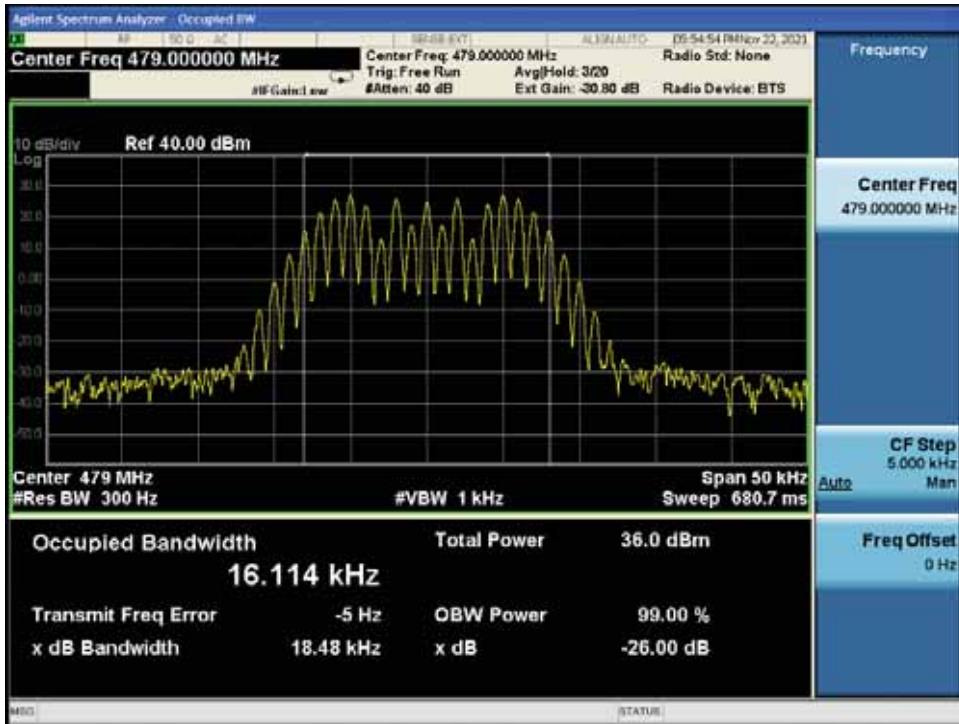
10.5.5.2.1.1.5. 25kHz Analog FM mode



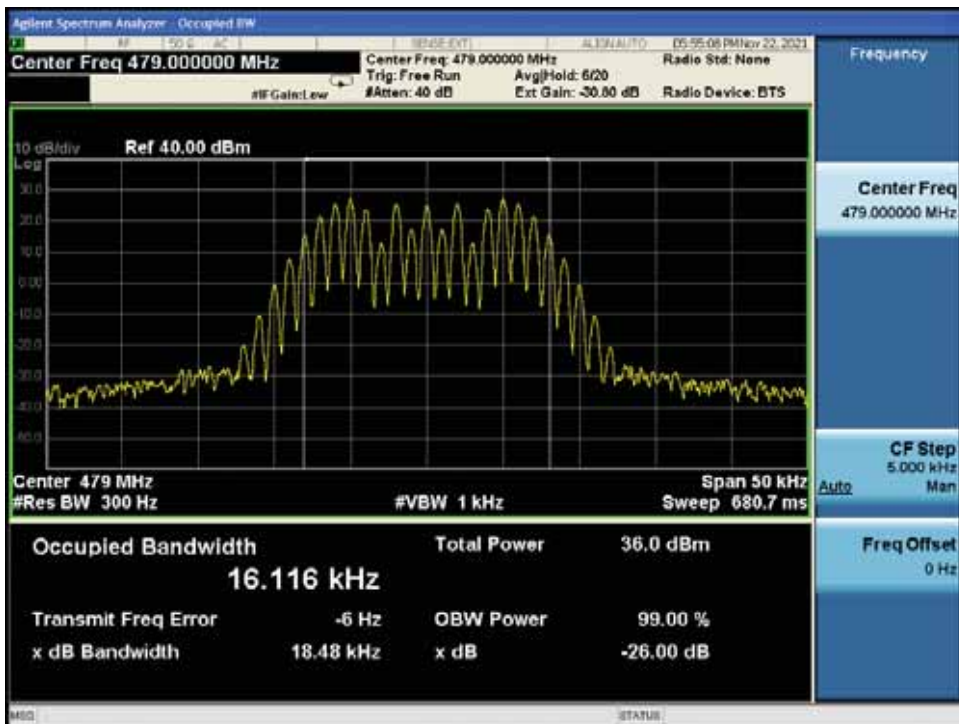
With the input signal amplitude set the AGC threshold
 Low Frequency: 450.0125MHz



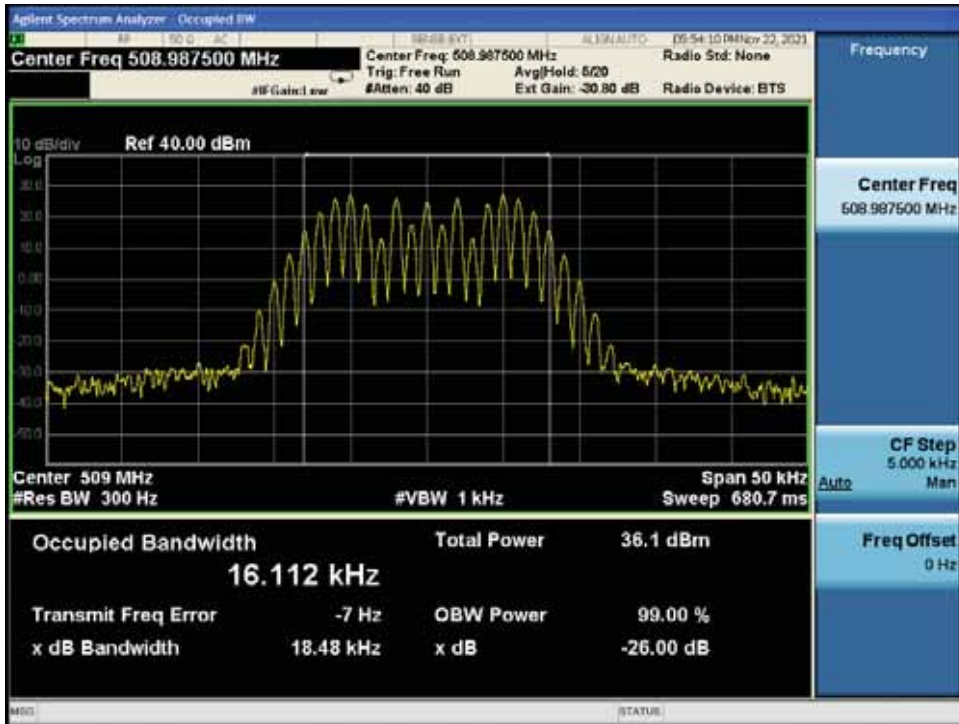
With the input signal amplitude set 3 dB above the AGC threshold
 Low Frequency: 450.0125MHz



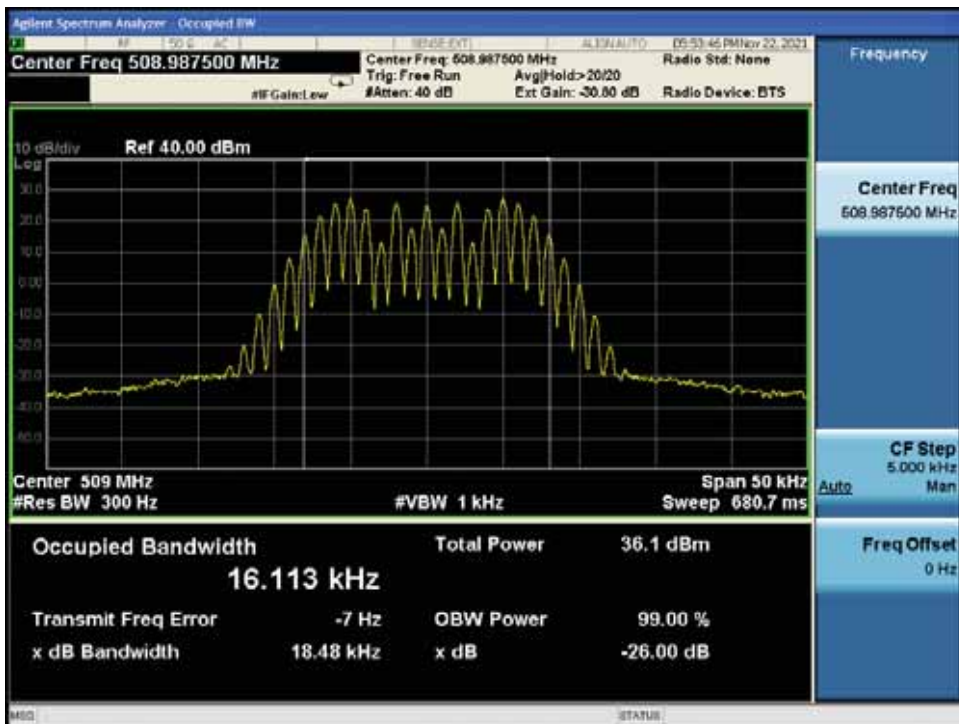
With the input signal amplitude set the AGC threshold
Middle Frequency: 479.0MHz



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



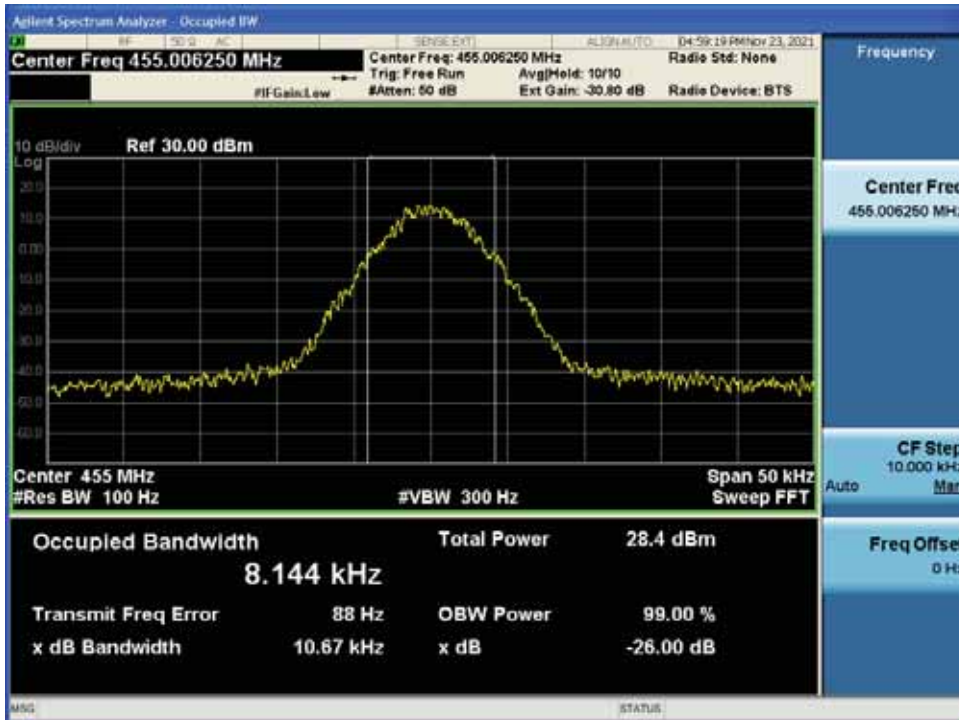
With the input signal amplitude set the AGC threshold
 High Frequency: 508.9875MHz



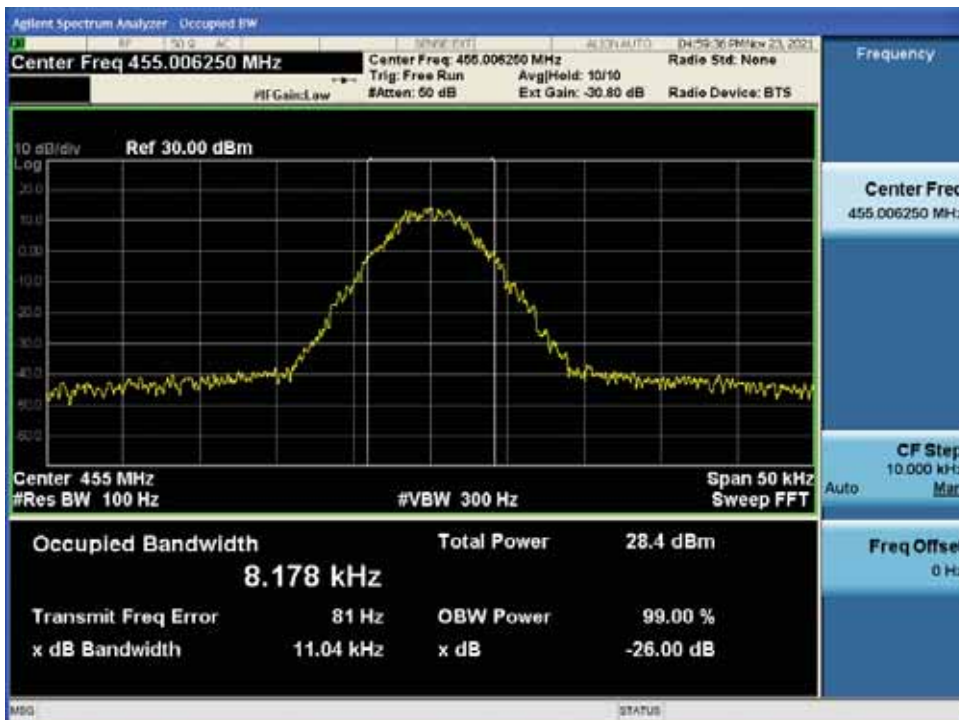
With the input signal amplitude set 3 dB above the AGC threshold
 High Frequency: 508.9875MHz

10.5.5.2.1.2. Uplink

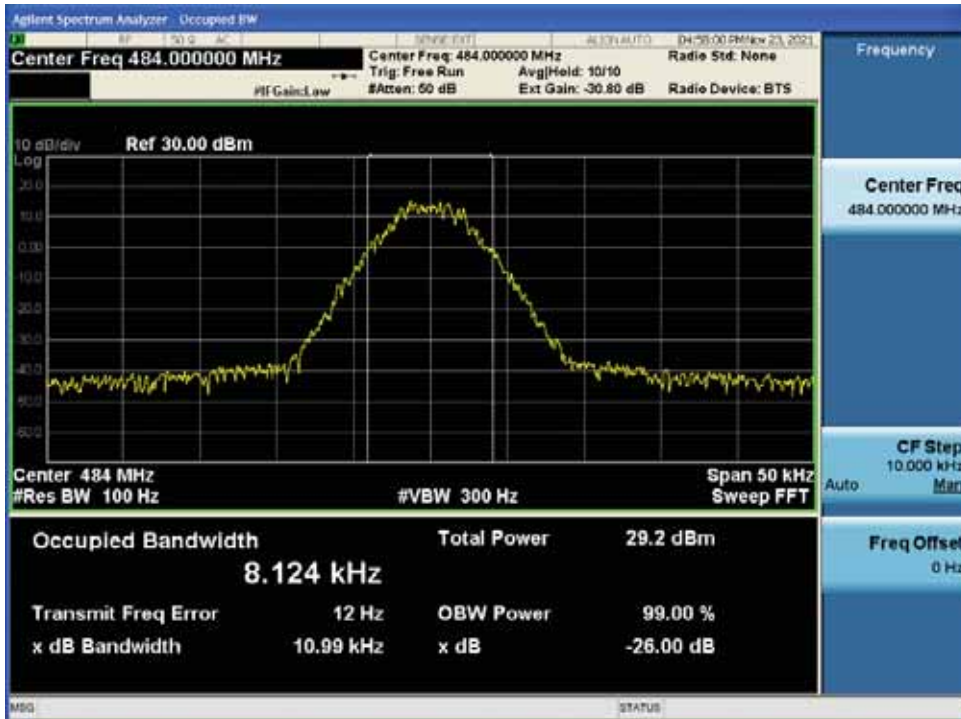
10.5.5.2.1.2.1. P25 Phase I(C4FM) mode



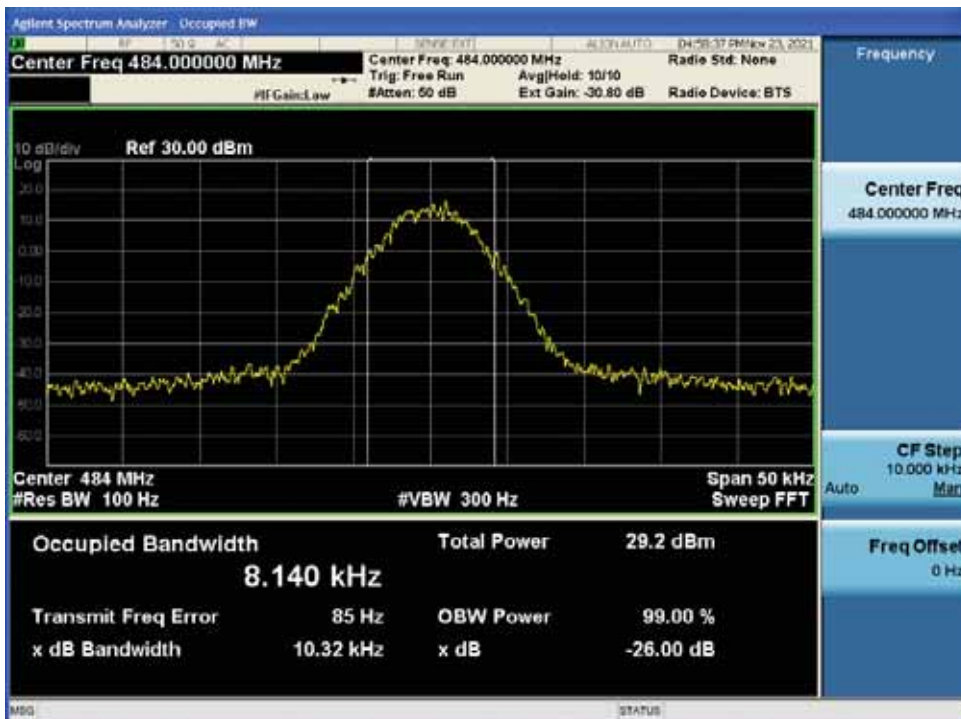
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00625MHz



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



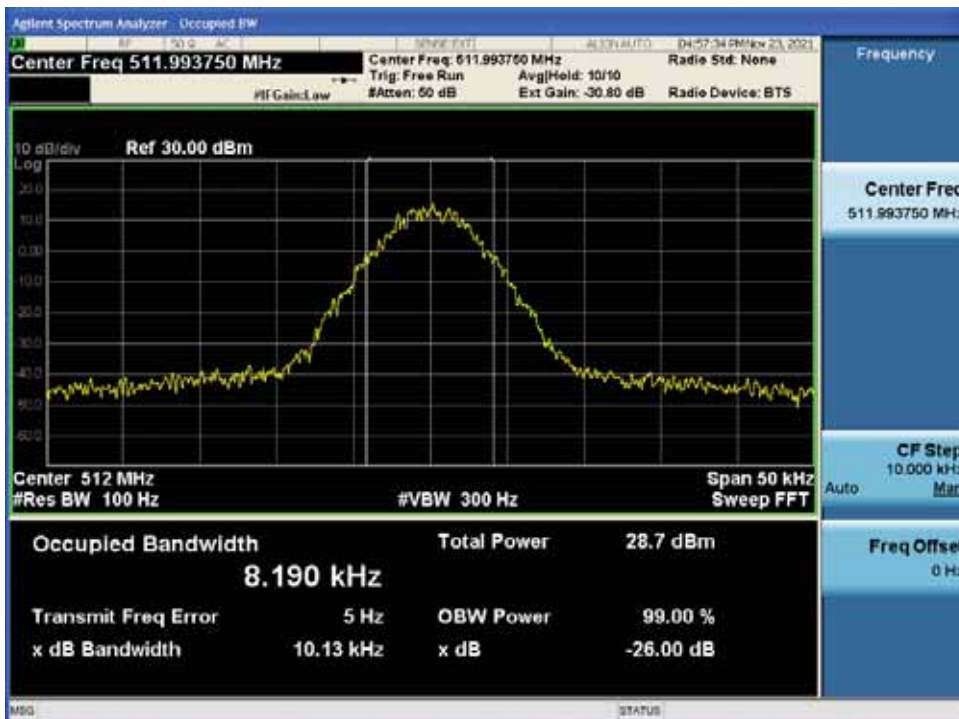
With the input signal amplitude set the AGC threshold
 Middle Frequency: 484.0MHz



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

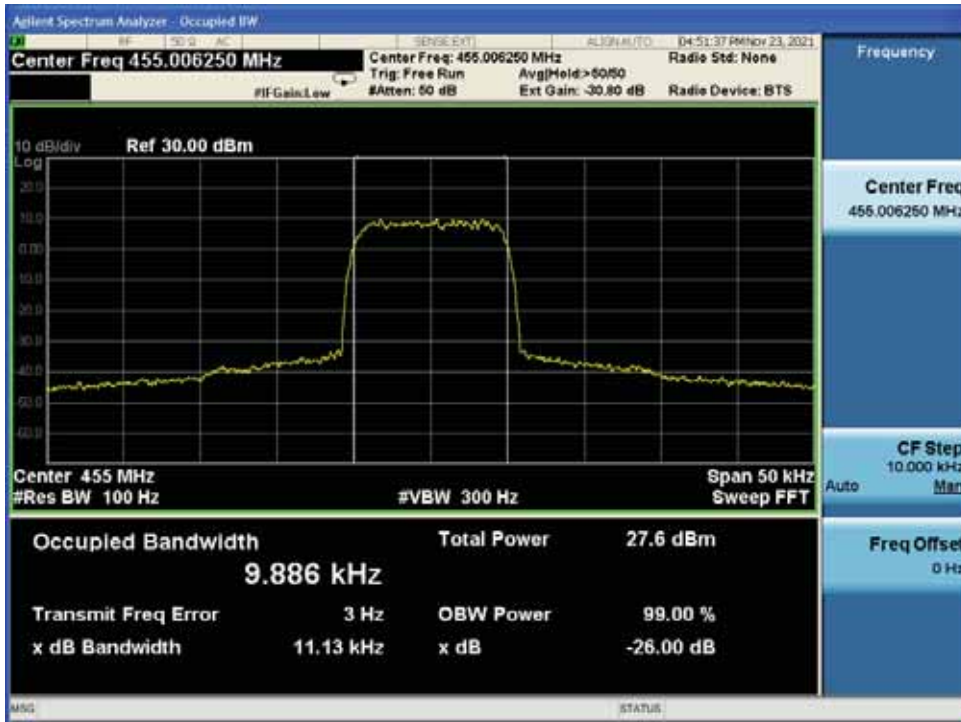


With the input signal amplitude set the AGC threshold
 High Frequency: 511.99375MHz

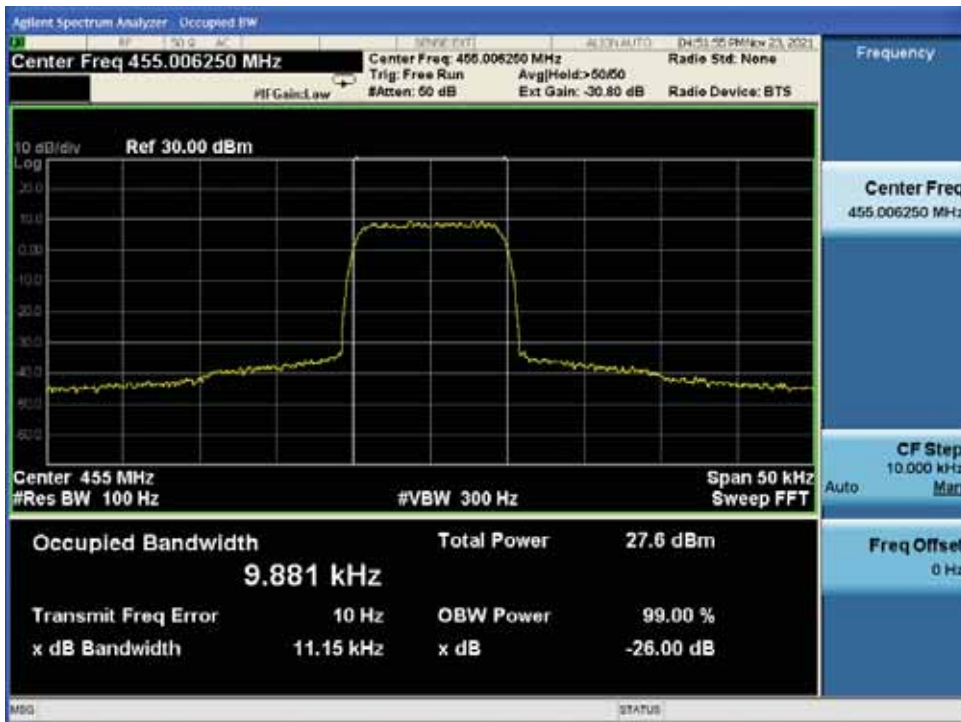


With the input signal amplitude set 3 dB above the AGC threshold
 High Frequency: 511.99375MHz

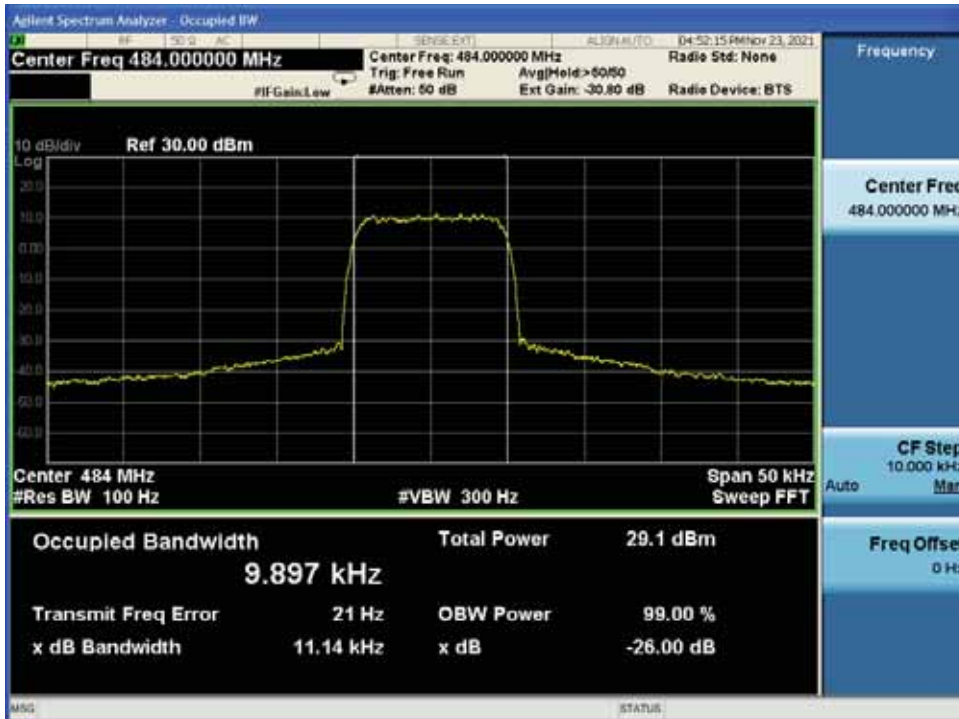
10.5.5.2.1.2.2. P25 Phase II(H-DQPSK) mode



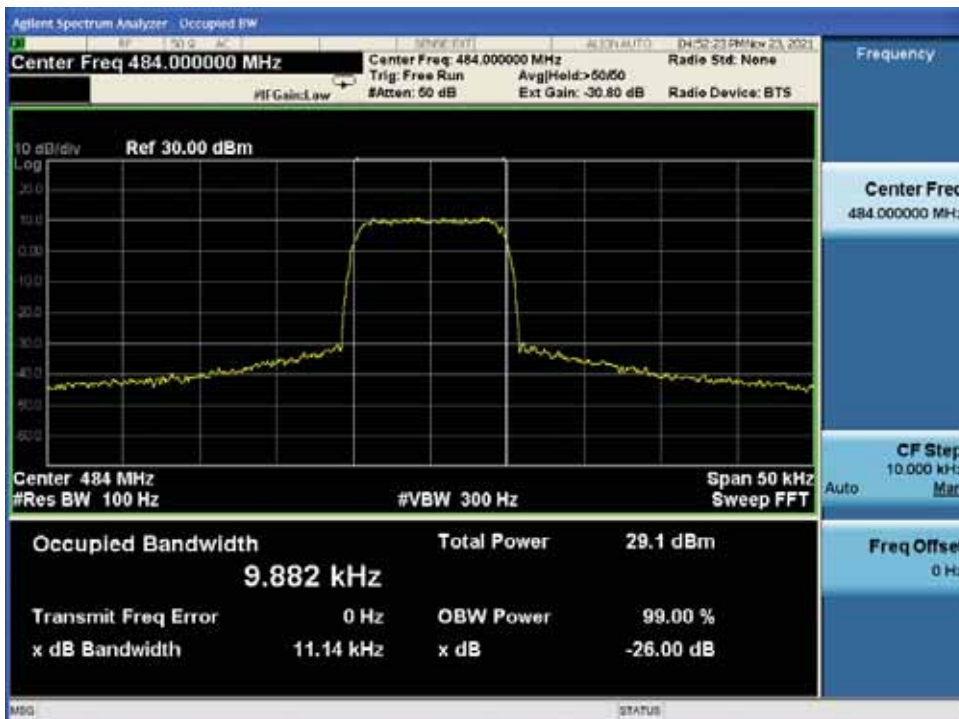
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00625MHz



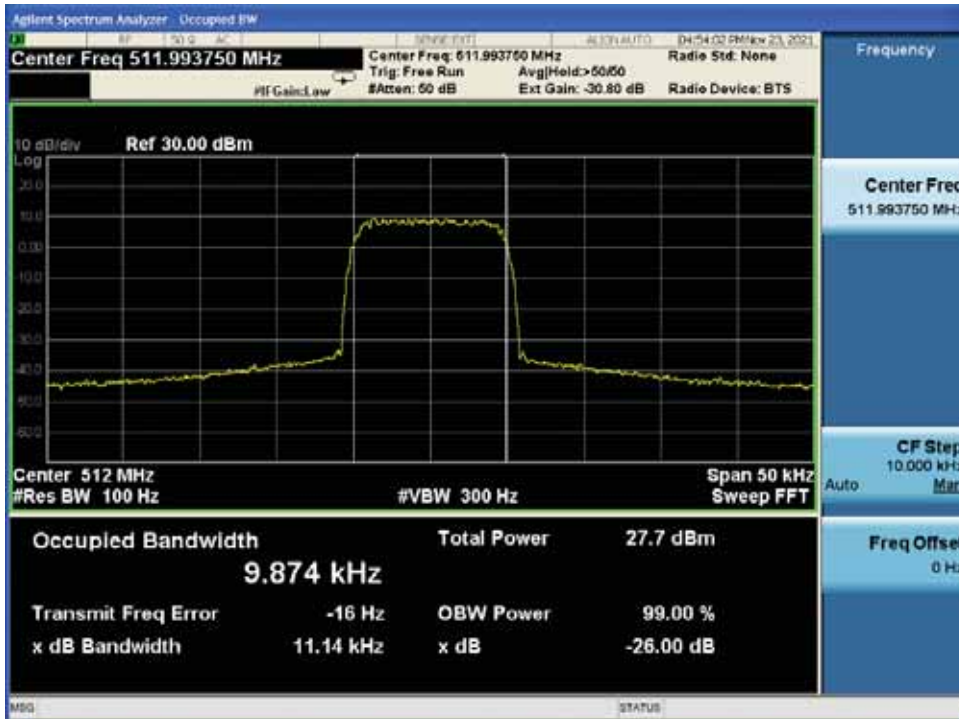
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00625MHz



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

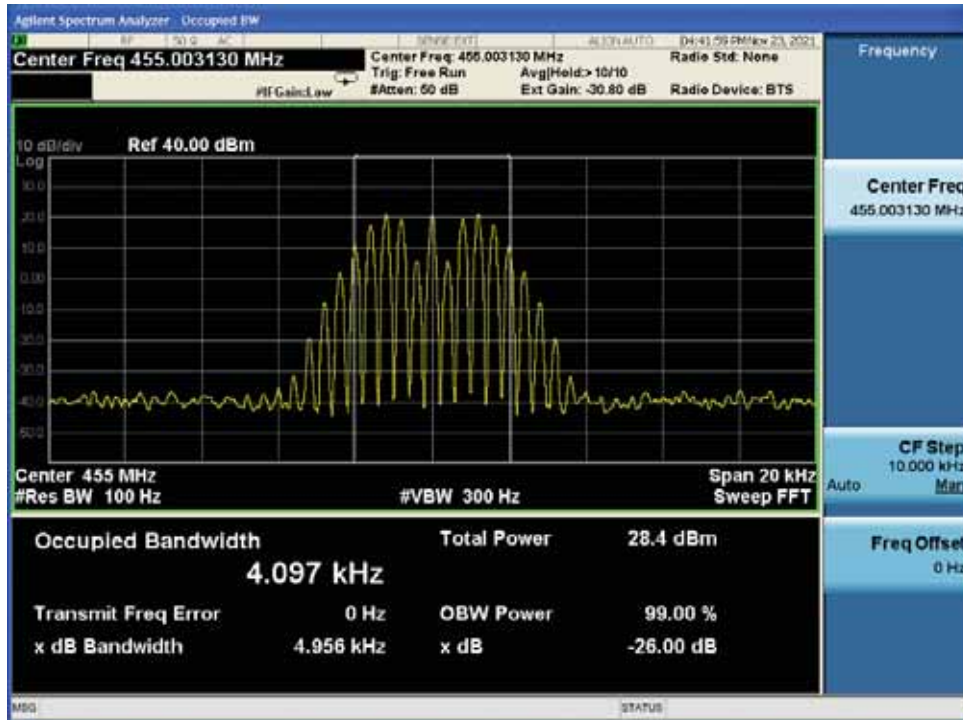


With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz

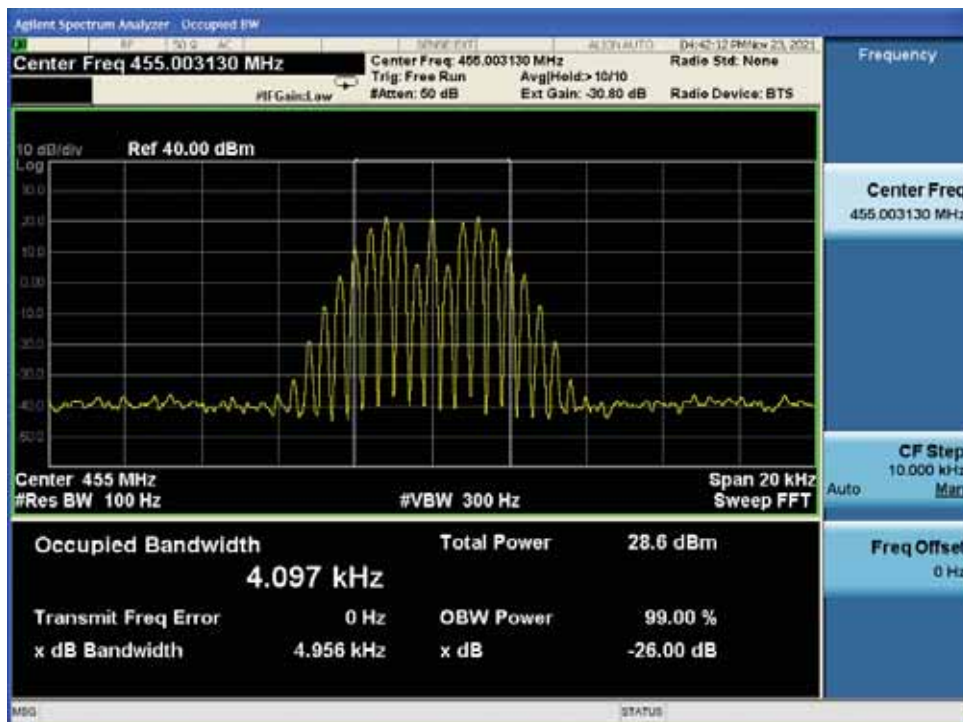


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

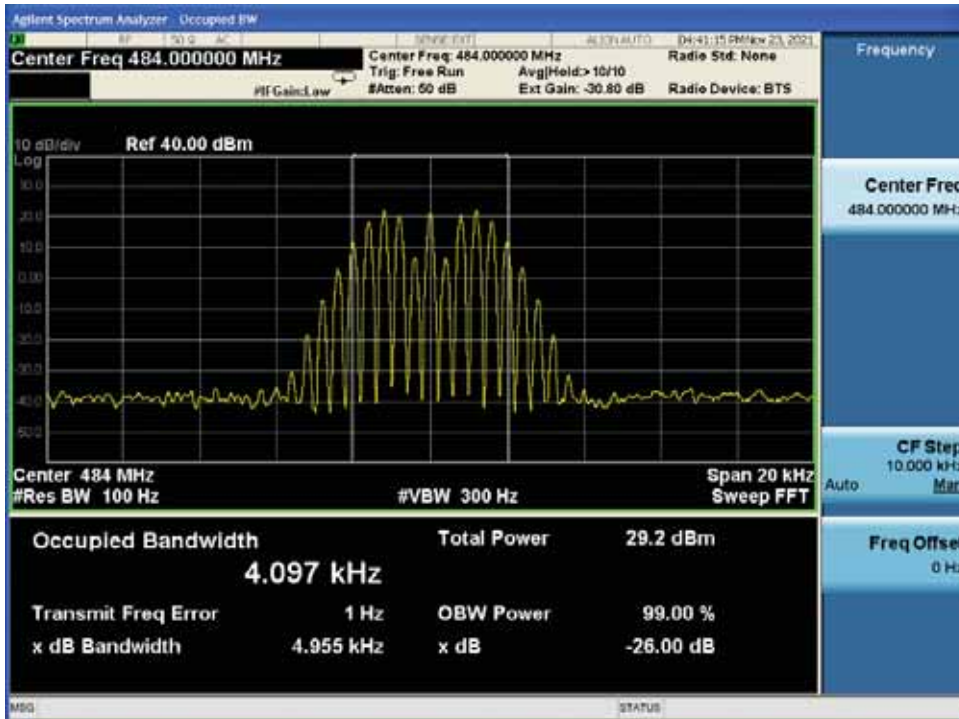
10.5.5.2.1.2.3. 6.25kHz Analog FM mode



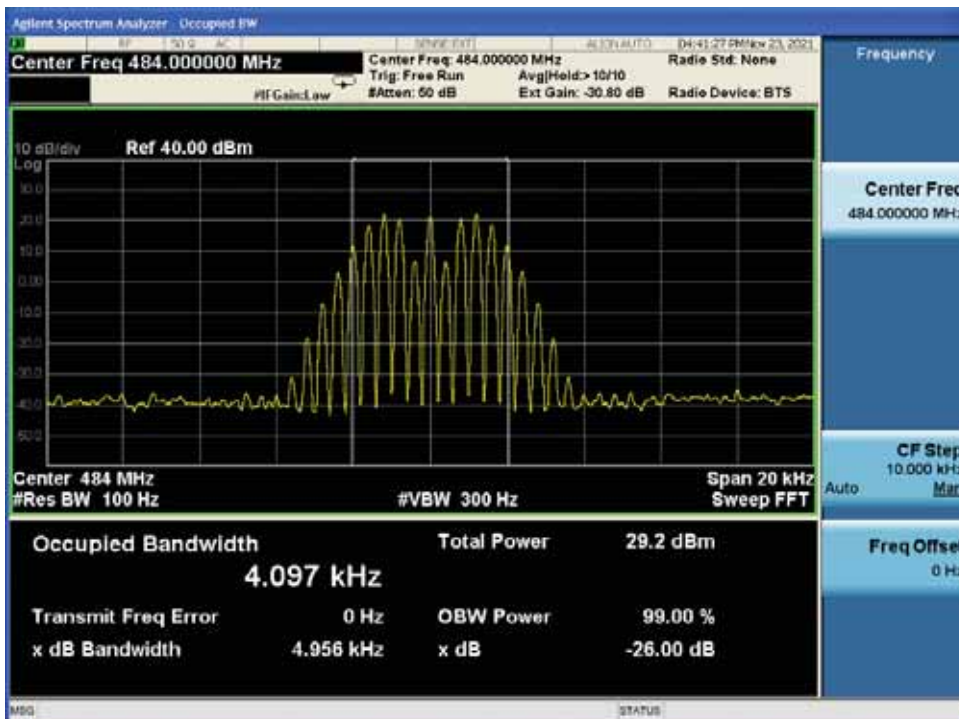
With the input signal amplitude set the AGC threshold
Low Frequency: 455.00313MHz



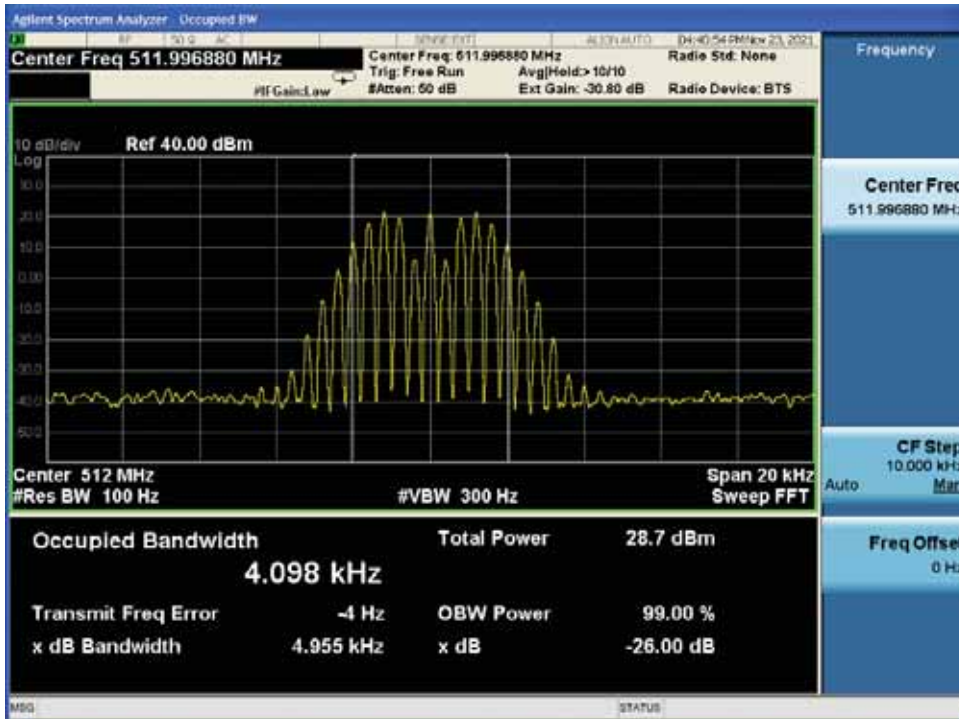
With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00313MHz



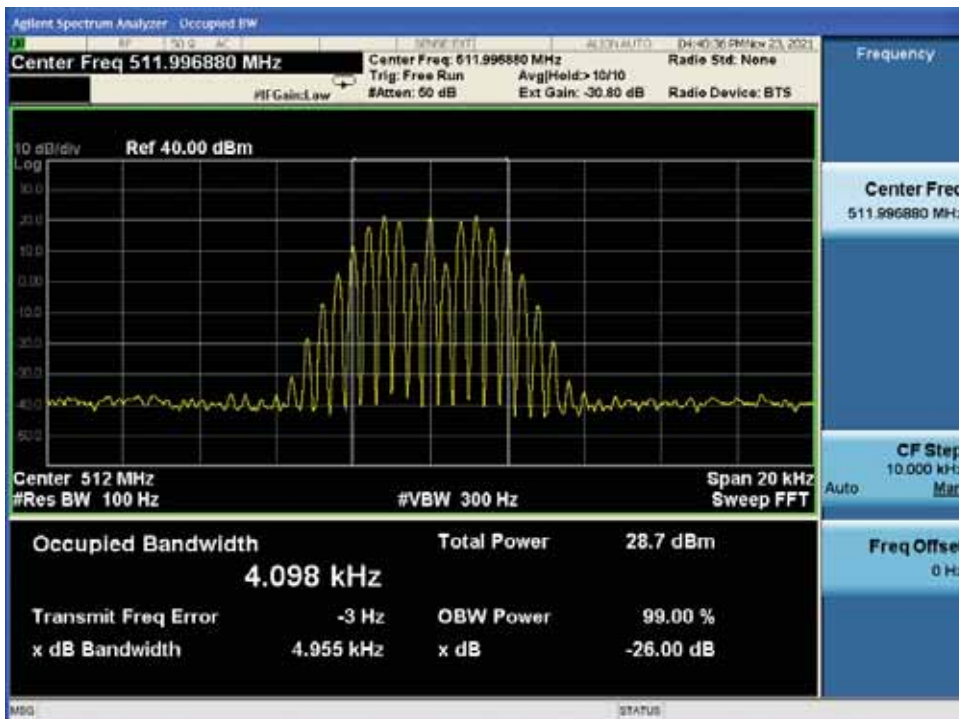
With the input signal amplitude set the AGC threshold
Middle Frequency: 484.0MHz



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

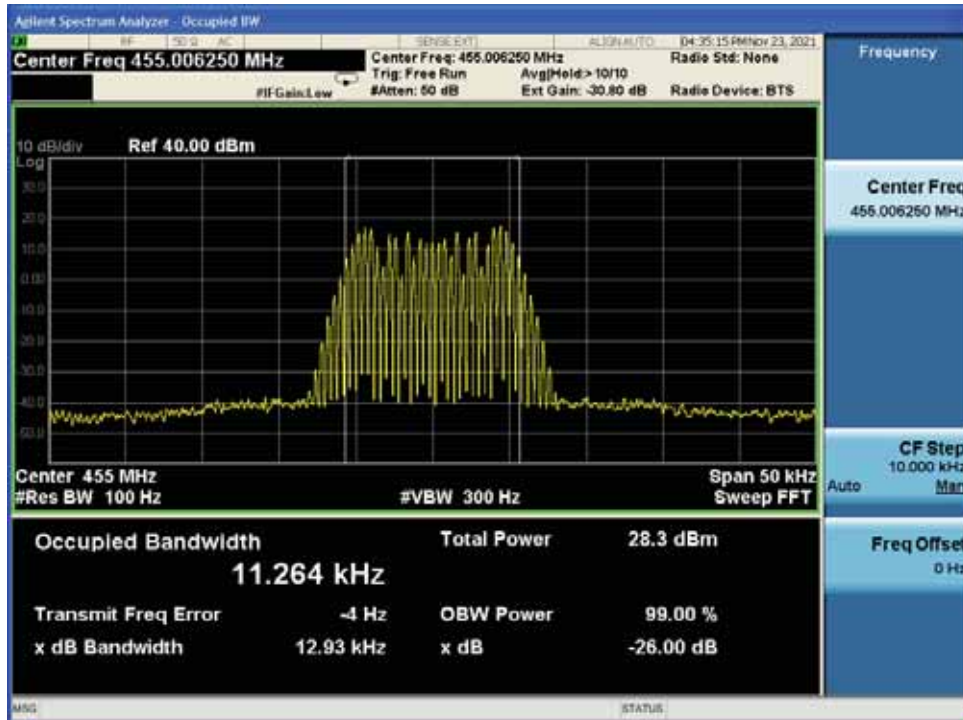


With the input signal amplitude set the AGC threshold
 High Frequency: 511.99688MHz

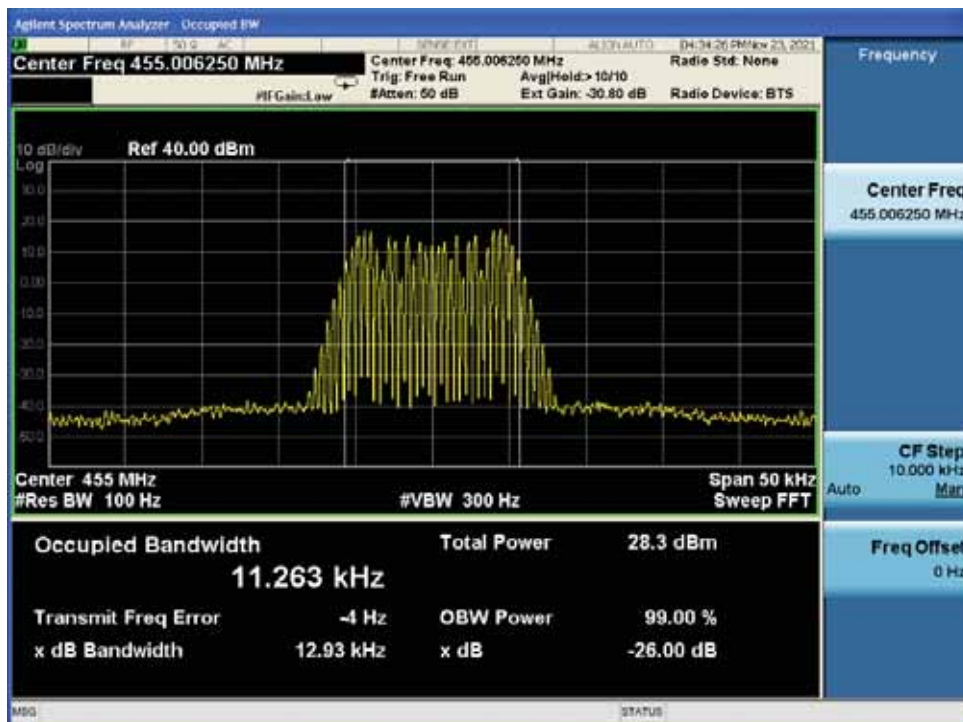


With the input signal amplitude set 3 dB above the AGC threshold
 High Frequency: 511.99688MHz

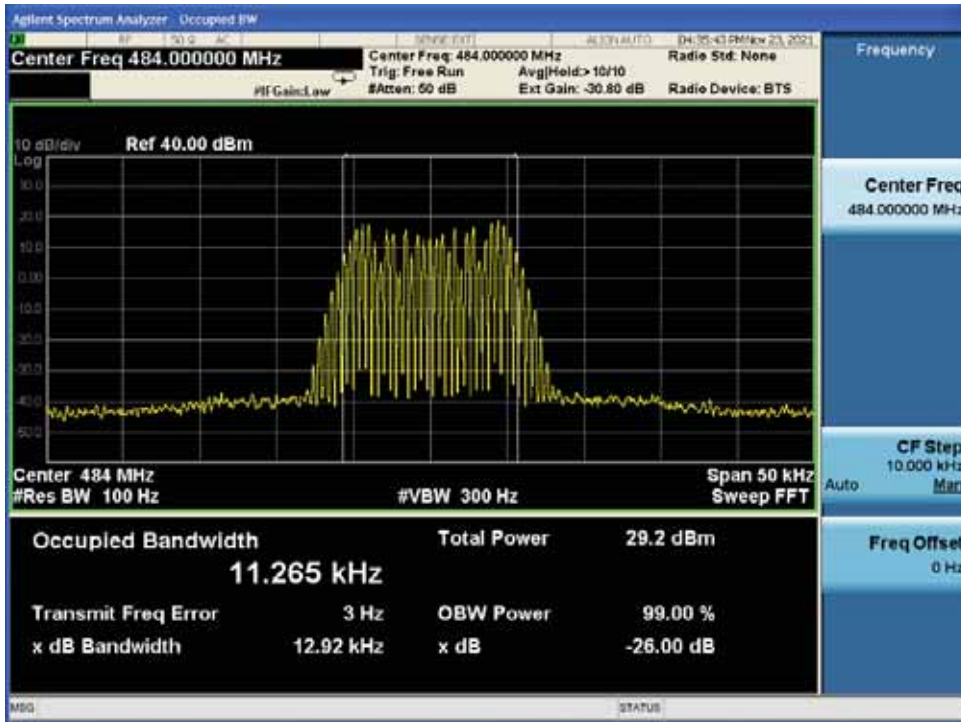
10.5.5.2.1.2.4. 12.5kHz Analog FM mode



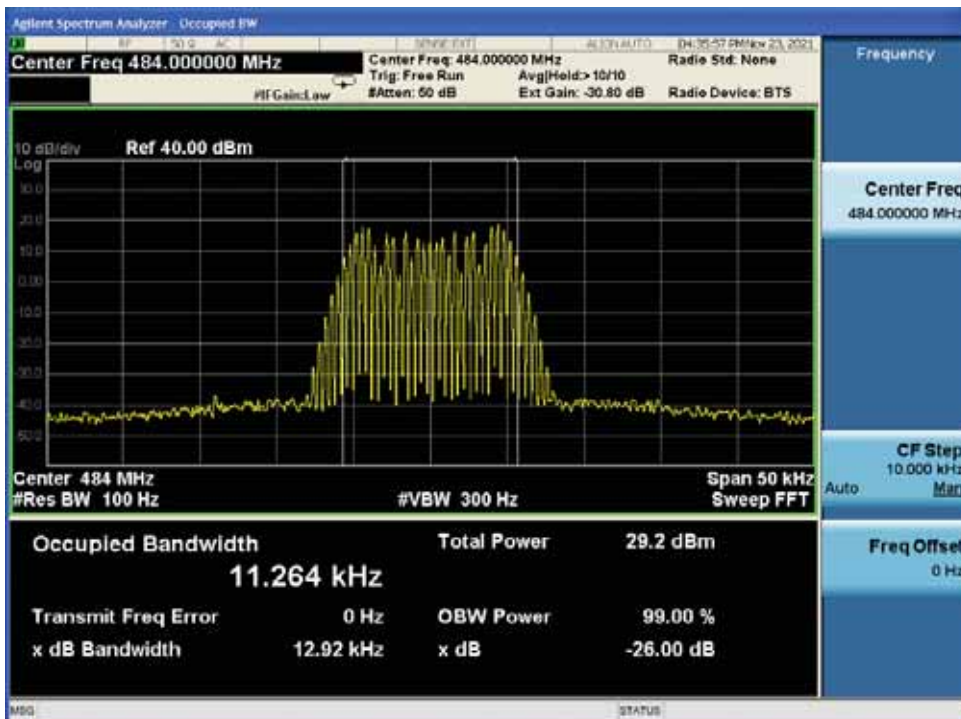
With the input signal amplitude set the AGC threshold
 Low Frequency: 455.00625MHz



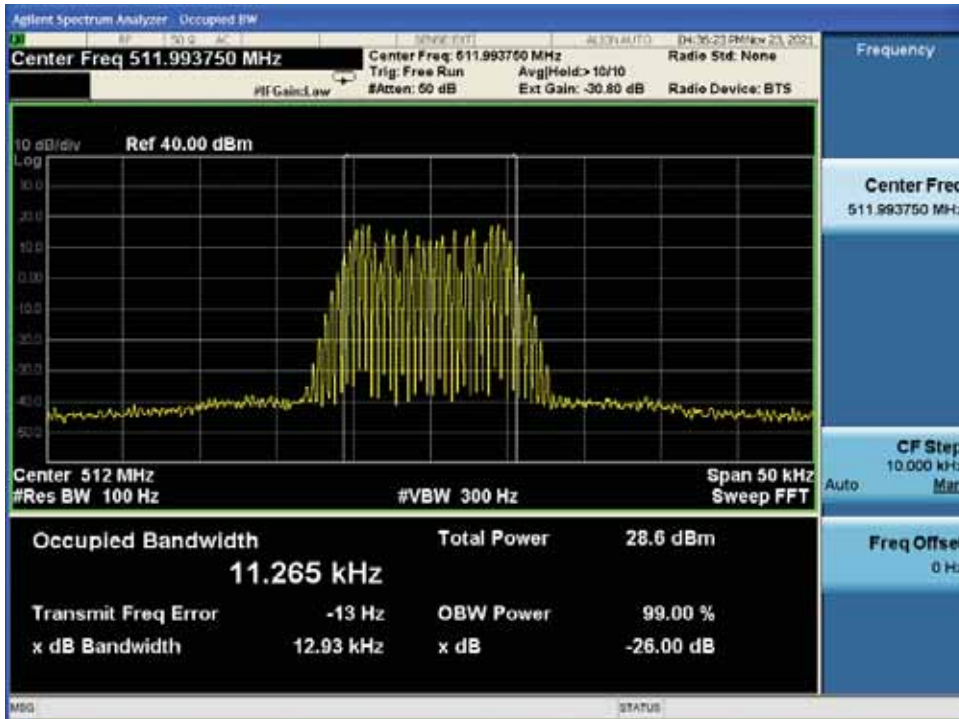
With the input signal amplitude set 3 dB above the AGC threshold
 Low Frequency: 455.00625MHz



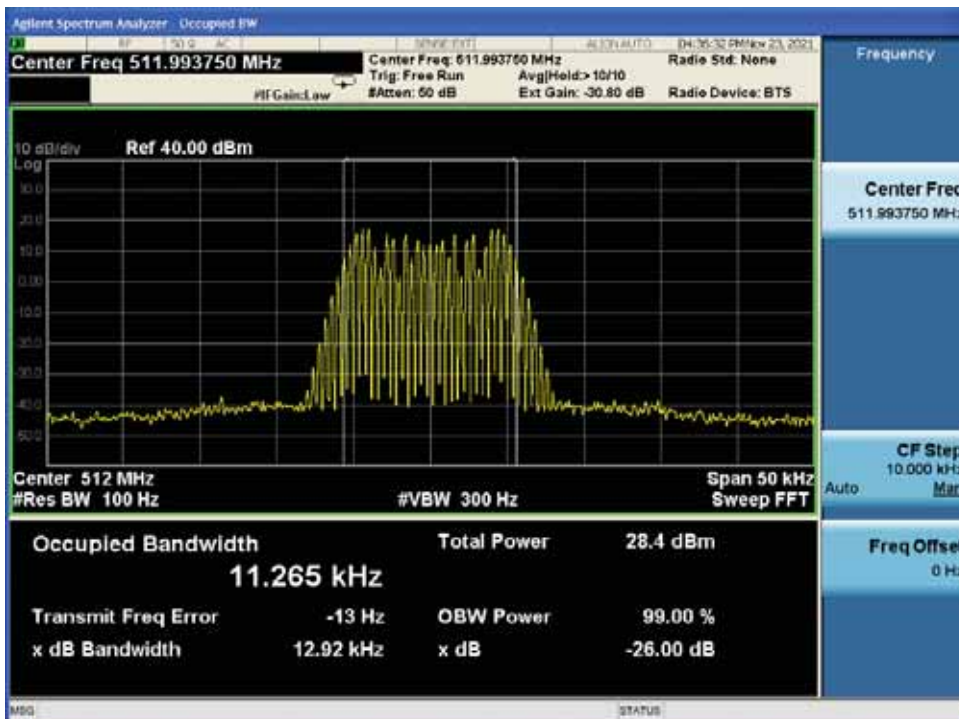
With the input signal amplitude set the AGC threshold
 Middle Frequency: 484.0MHz



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

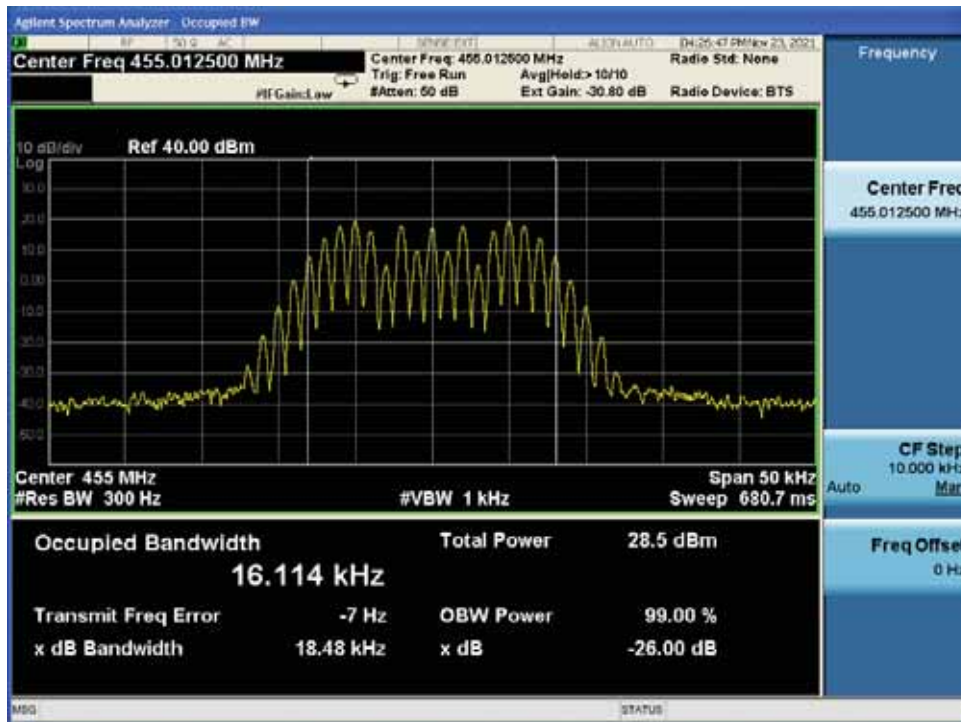


With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz

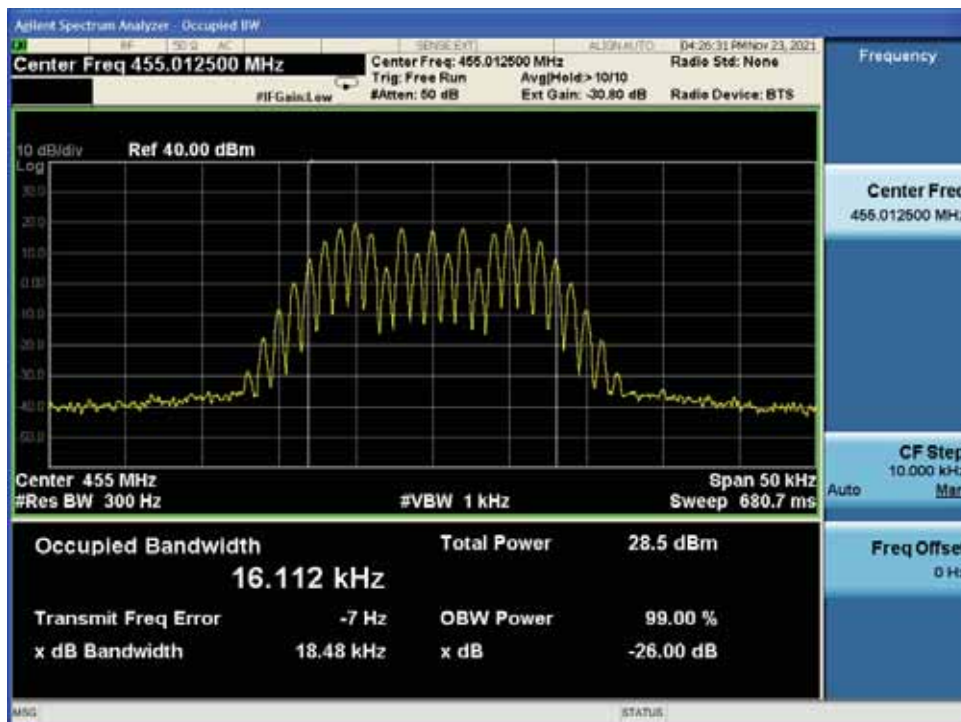


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

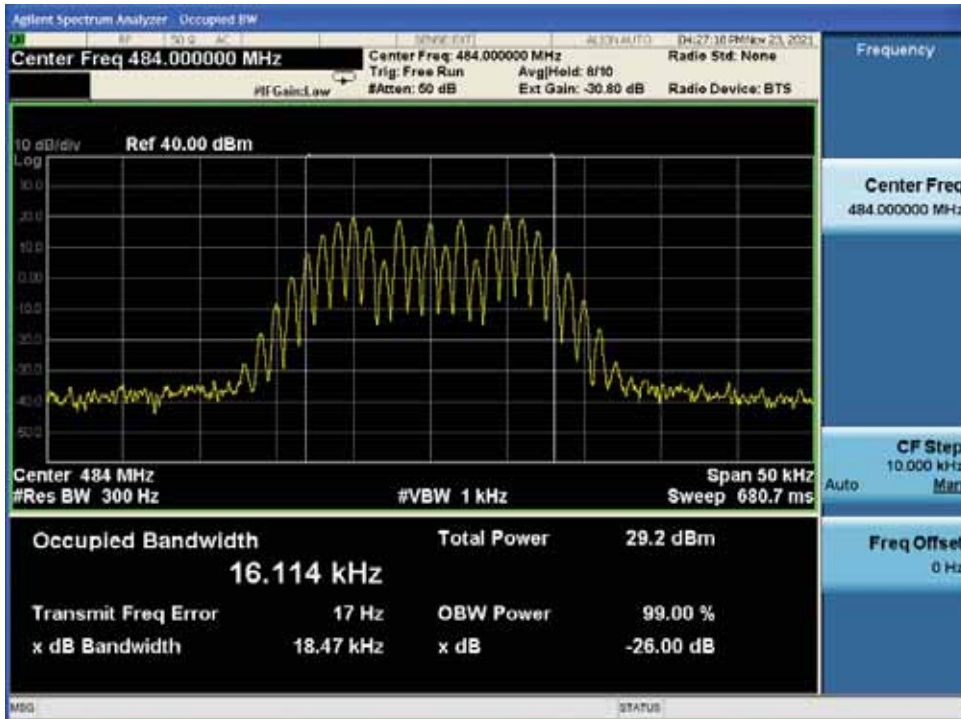
10.5.5.2.1.2.5. 25kHz Analog FM mode



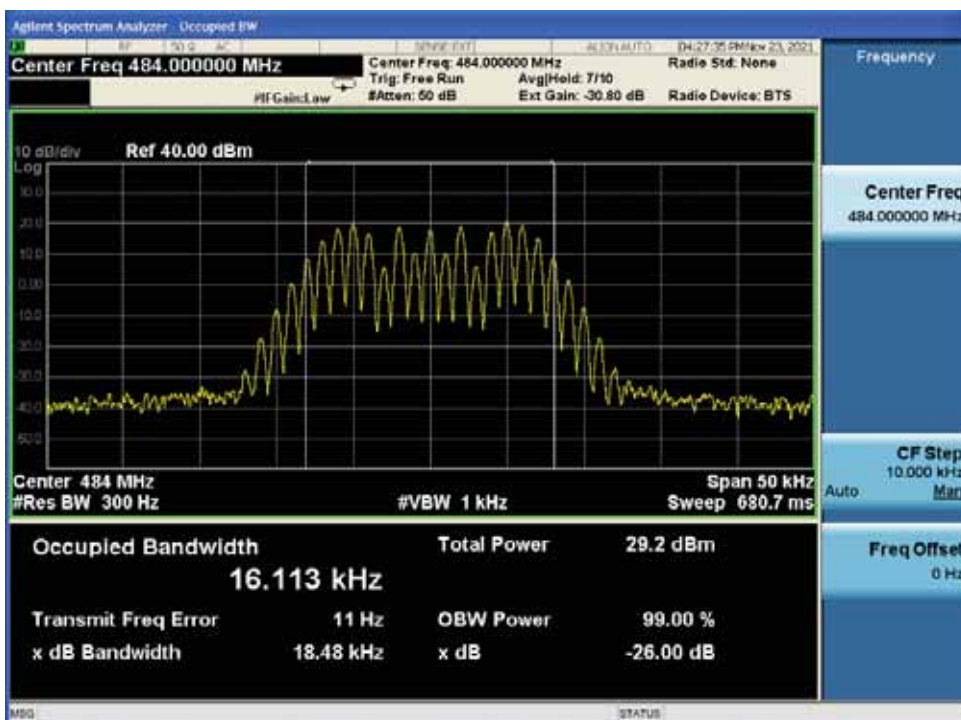
With the input signal amplitude set the AGC threshold
 Low Frequency: 455.0125MHz



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