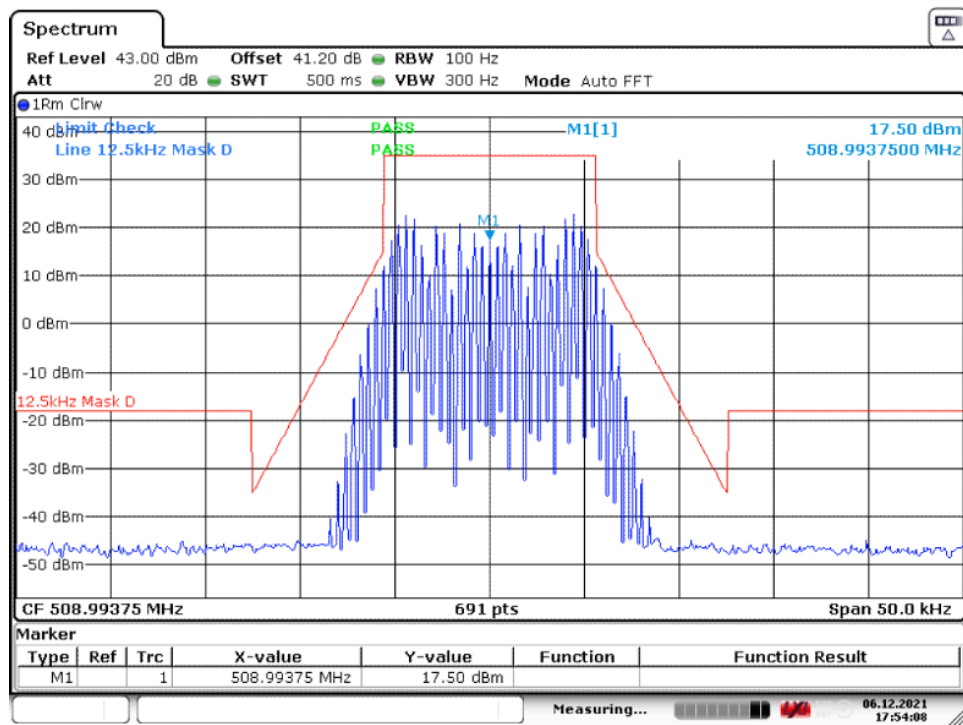
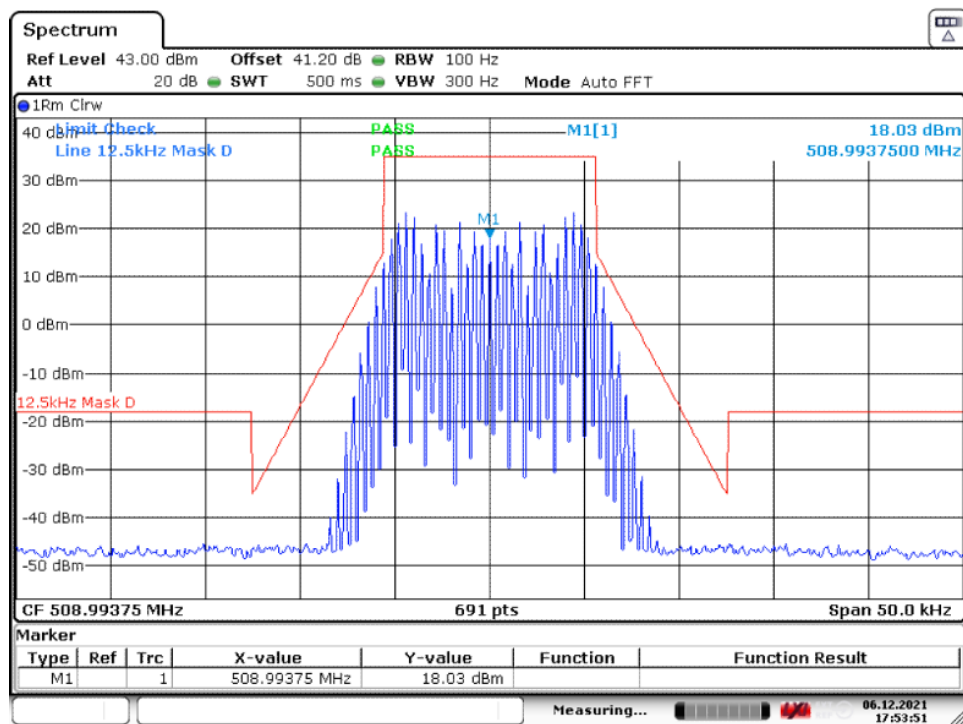




Date: 6 DEC. 2021 17:54:09

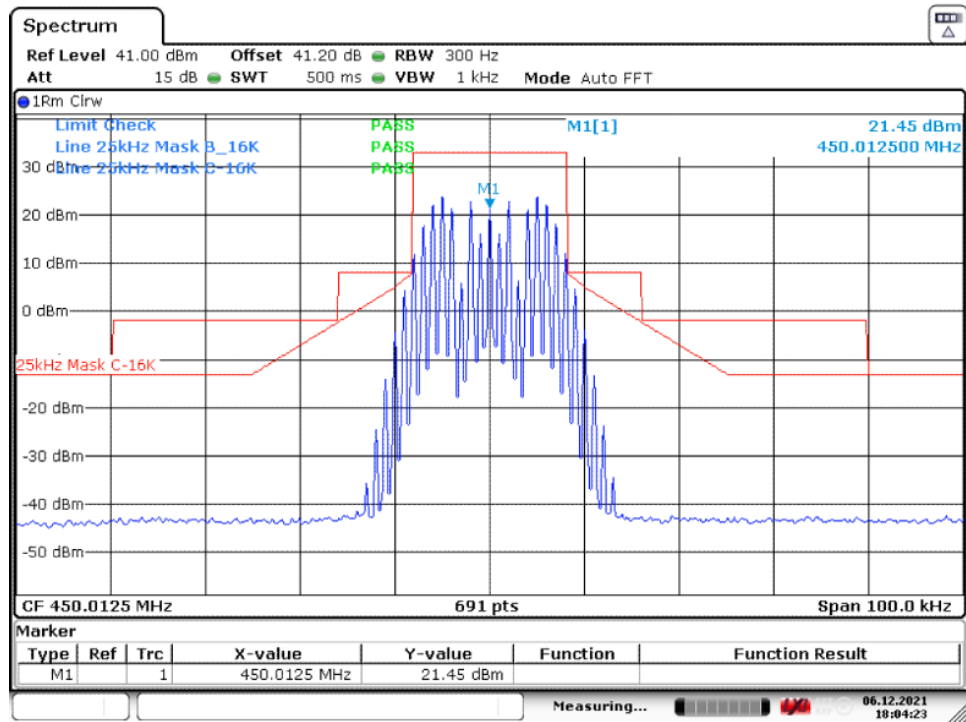
With the input signal amplitude set the AGC threshold
High Frequency: 508.99375MHz



Date: 6 DEC. 2021 17:53:51

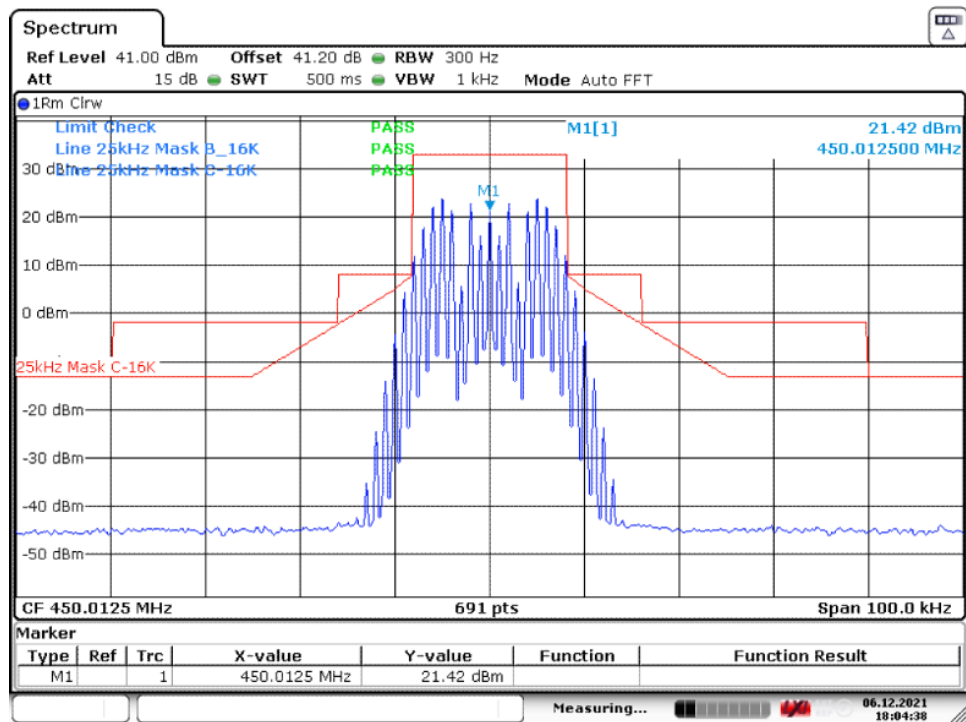
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 508.99375MHz

10.5.5.1.1.5. 25kHz Analog FM mode



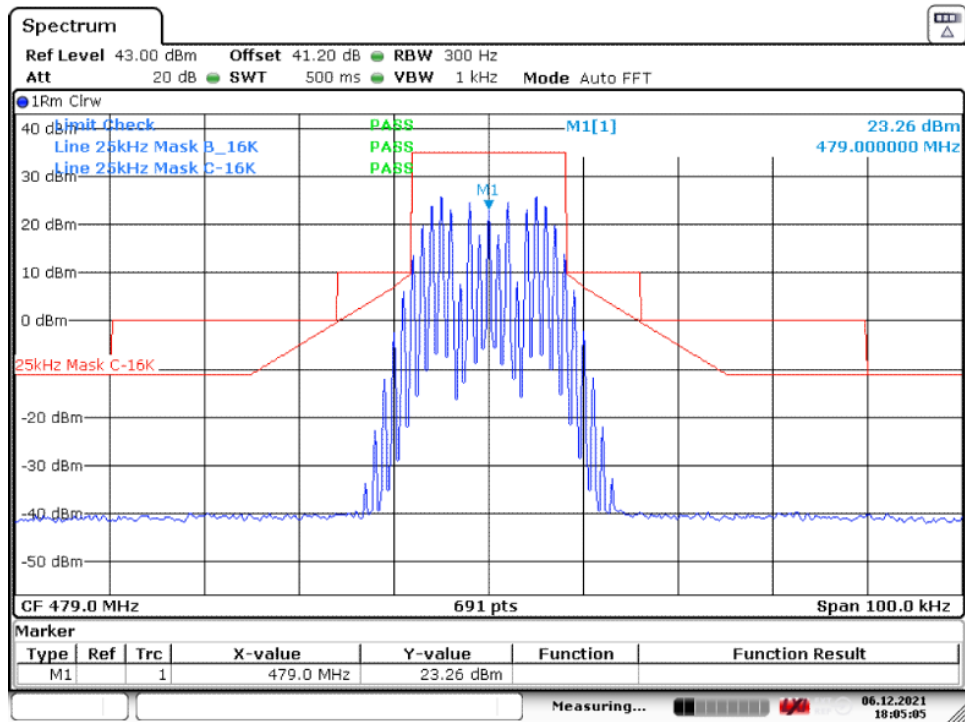
Date: 6 DEC. 2021 18:04:23

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



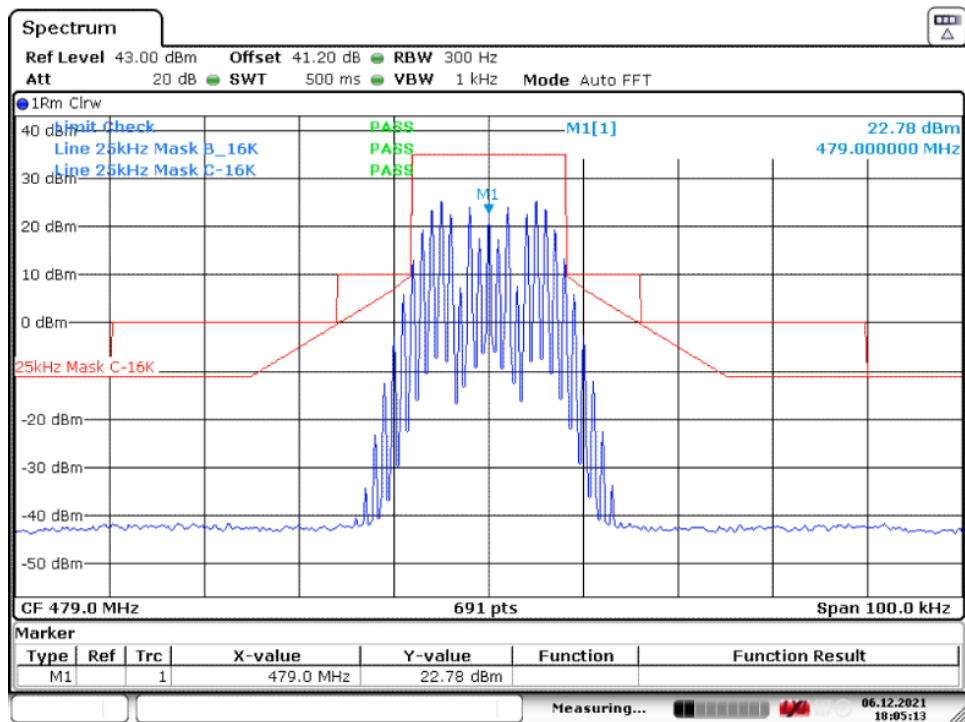
Date: 6 DEC. 2021 18:04:38

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



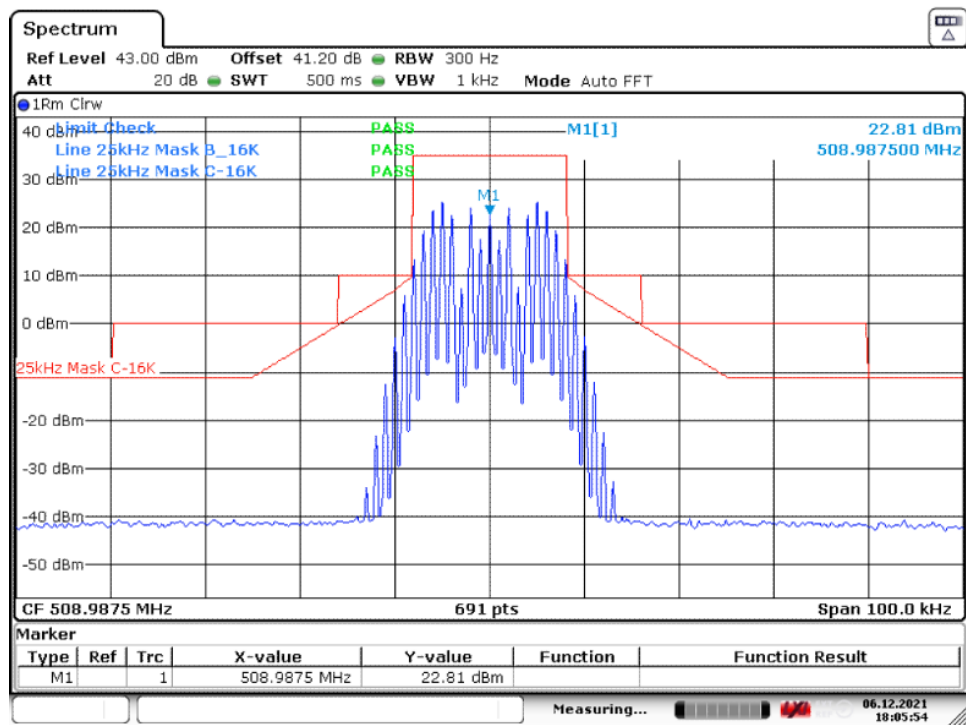
Date: 6 DEC. 2021 18:05:06

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



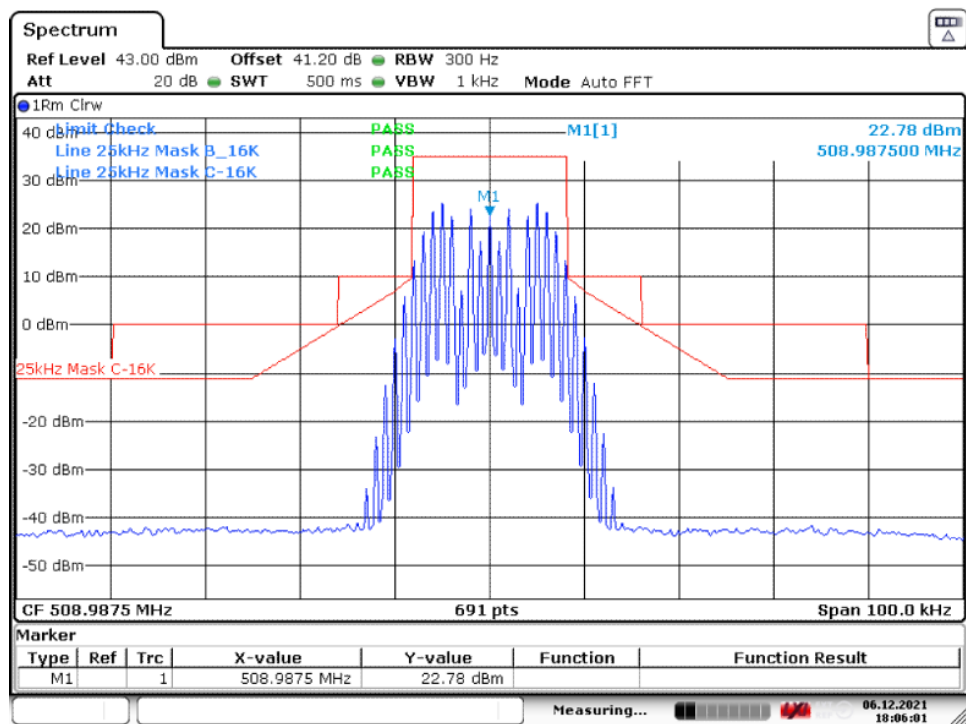
Date: 6 DEC. 2021 18:05:13

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



Date: 6 DEC. 2021 18:05:54

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

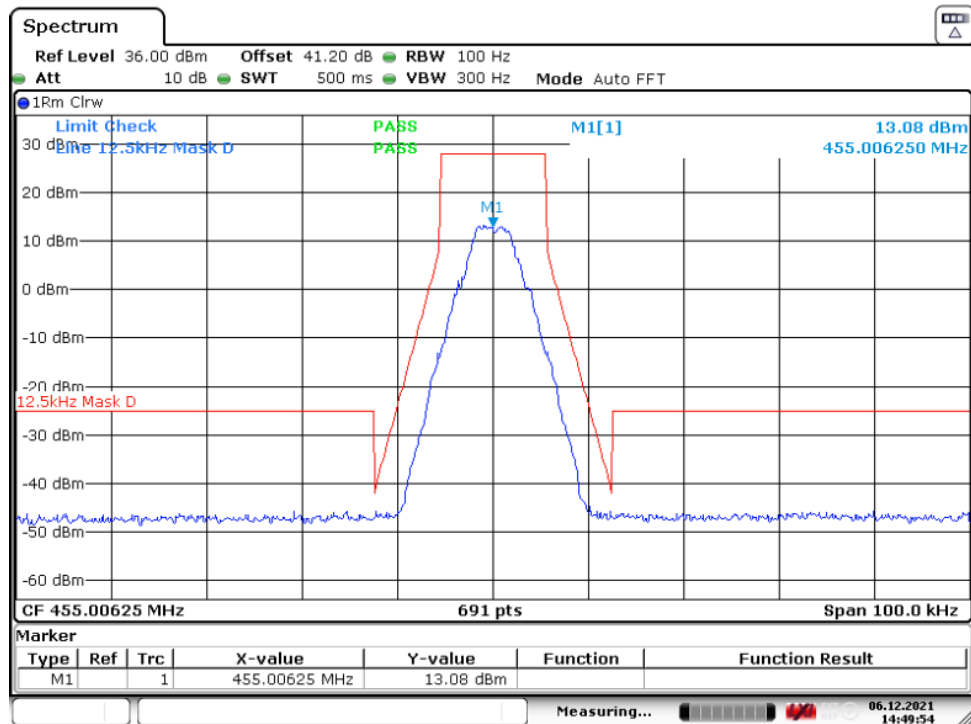


Date: 6 DEC. 2021 18:06:01

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

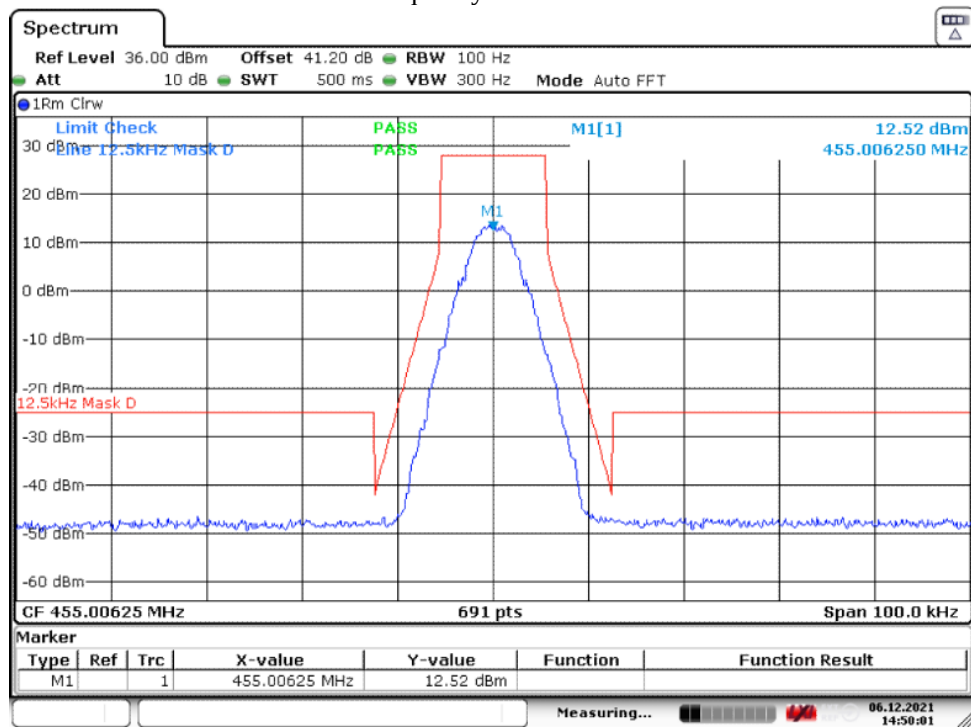
10.5.5.1.1.2. Uplink

10.5.5.1.1.2.1. P25 Phase I(C4FM) mode



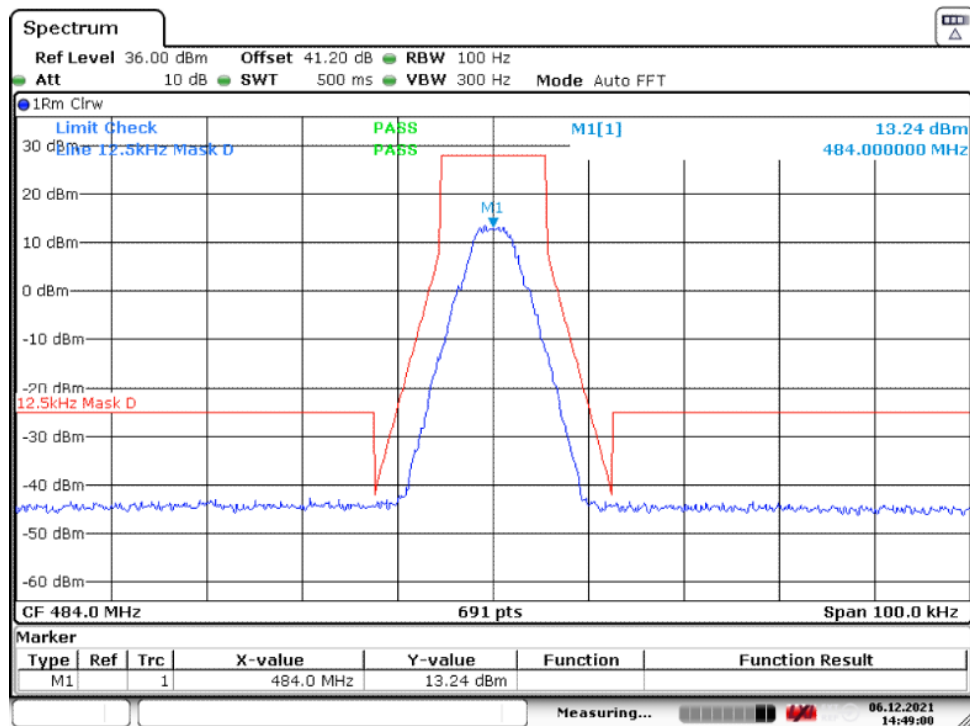
Date: 6.DEC.2021 14:49:55

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



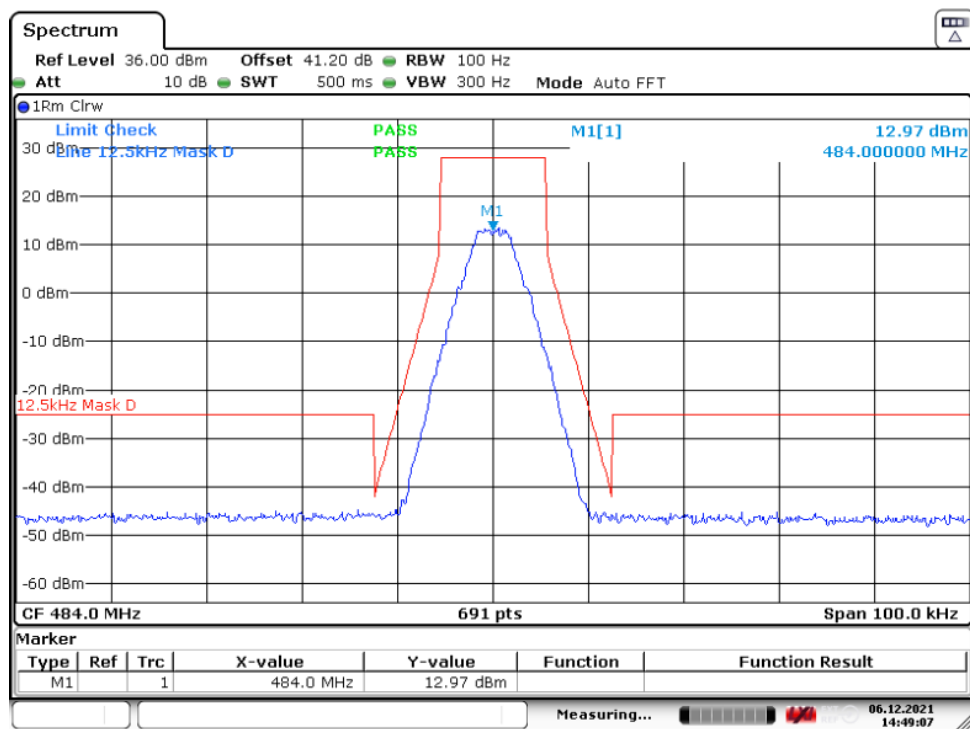
Date: 6.DEC.2021 14:50:01

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



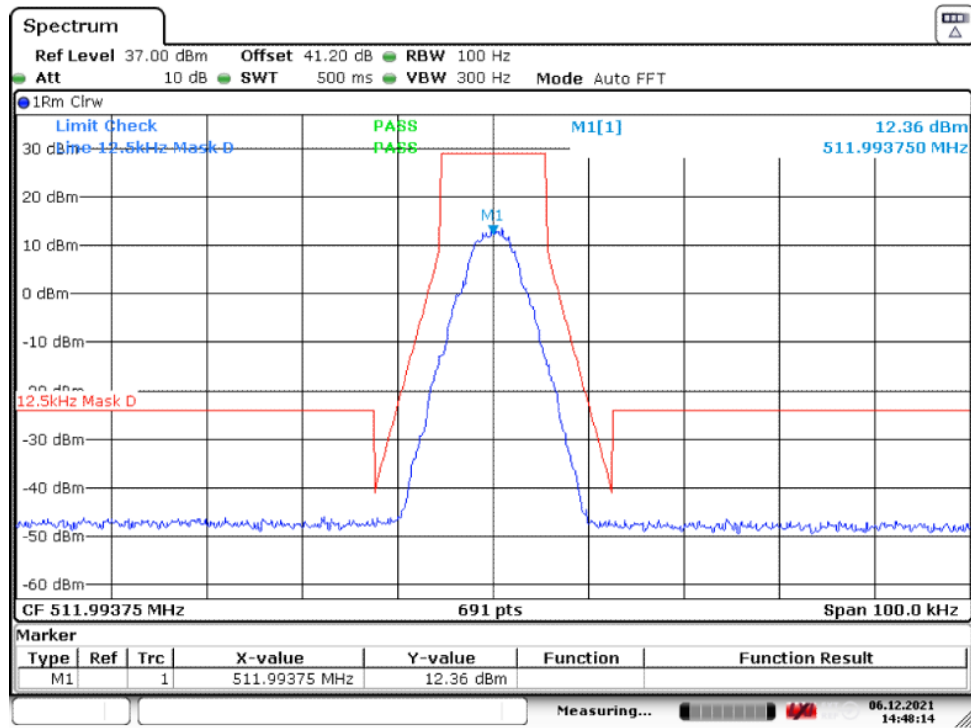
Date: 6.DEC.2021 14:49:00

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



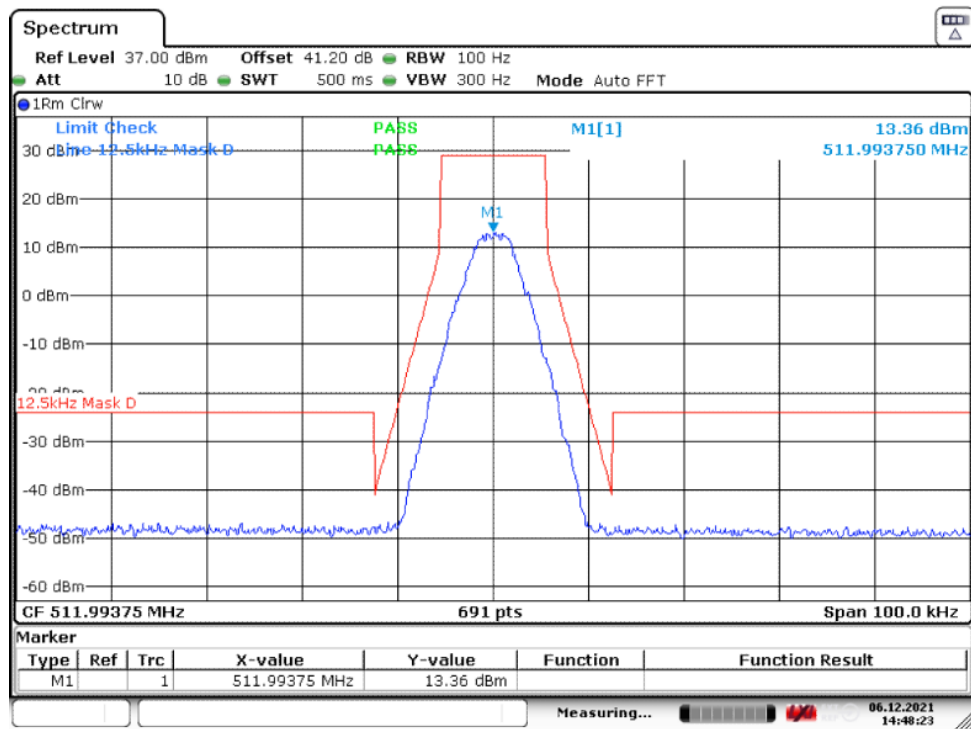
Date: 6.DEC.2021 14:49:07

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



Date: 6.DEC.2021 14:48:15

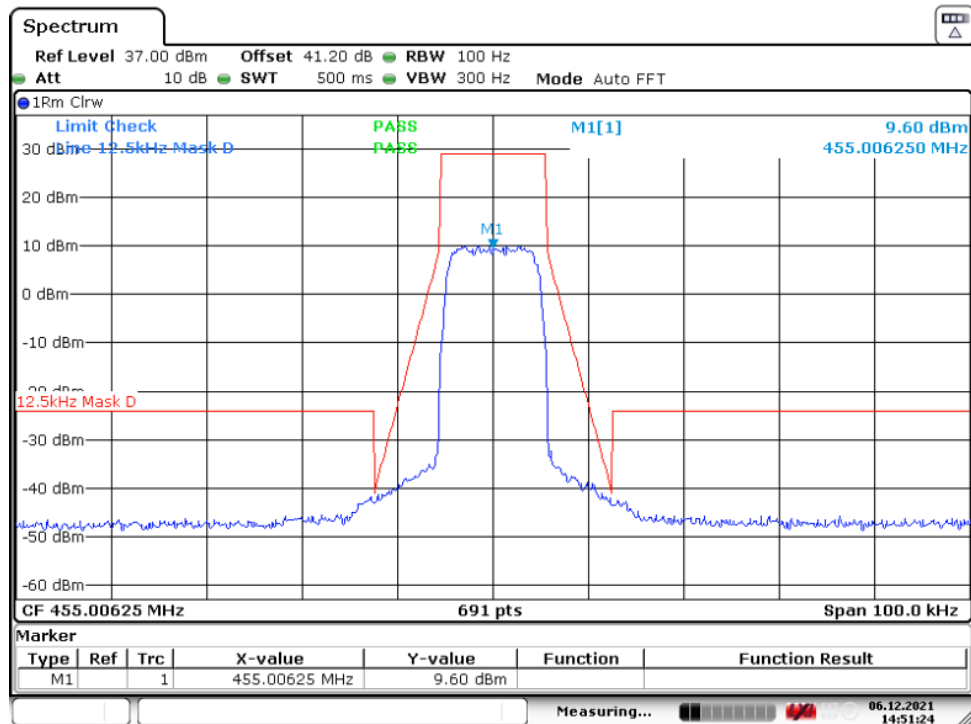
With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz



Date: 6.DEC.2021 14:48:24

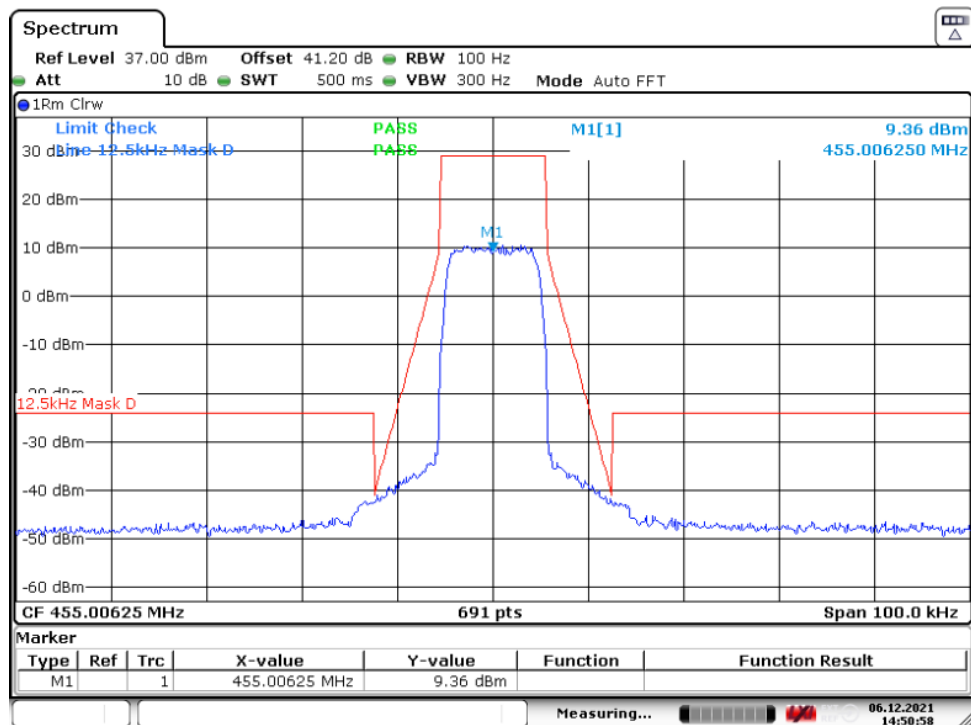
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

10.5.5.1.1.2.2. P25 Phase II(H-DQPSK) mode



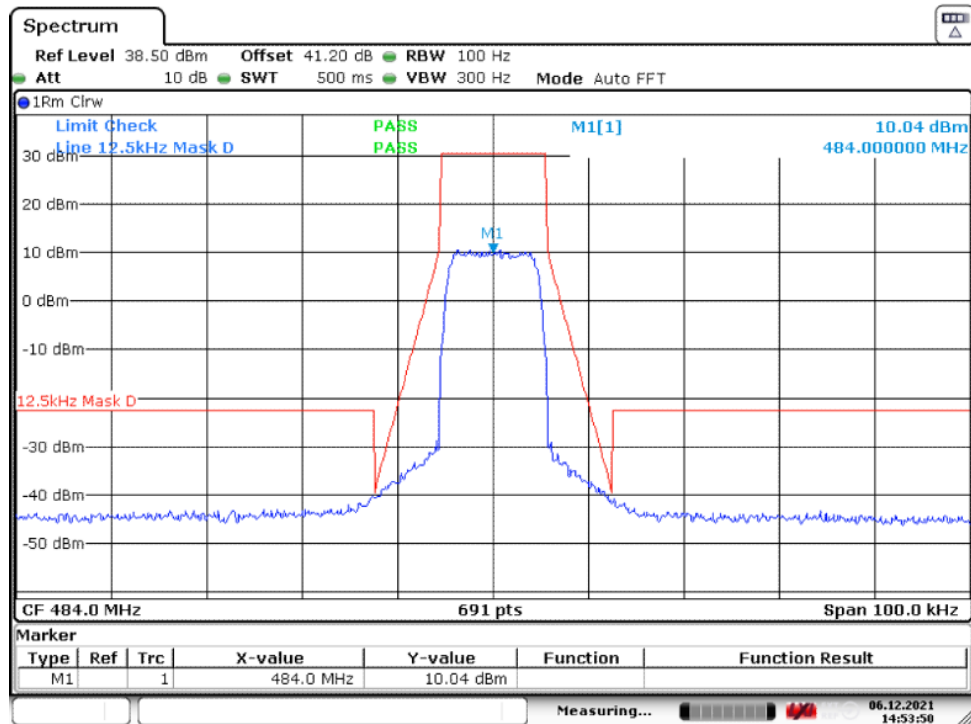
Date: 6.DEC.2021 14:51:24

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



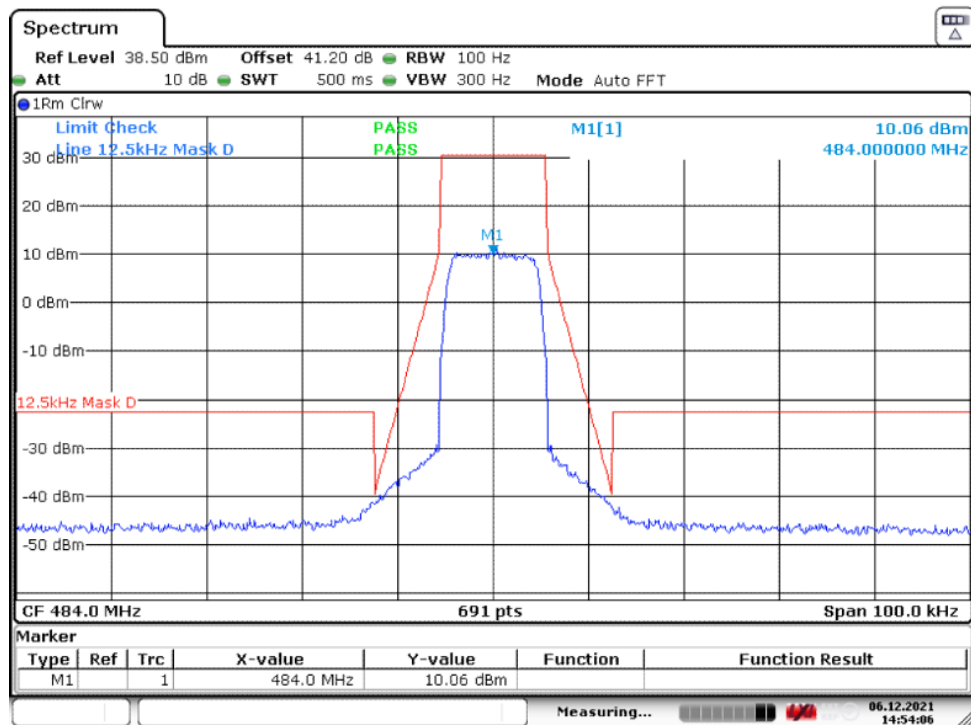
Date: 6.DEC.2021 14:50:59

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



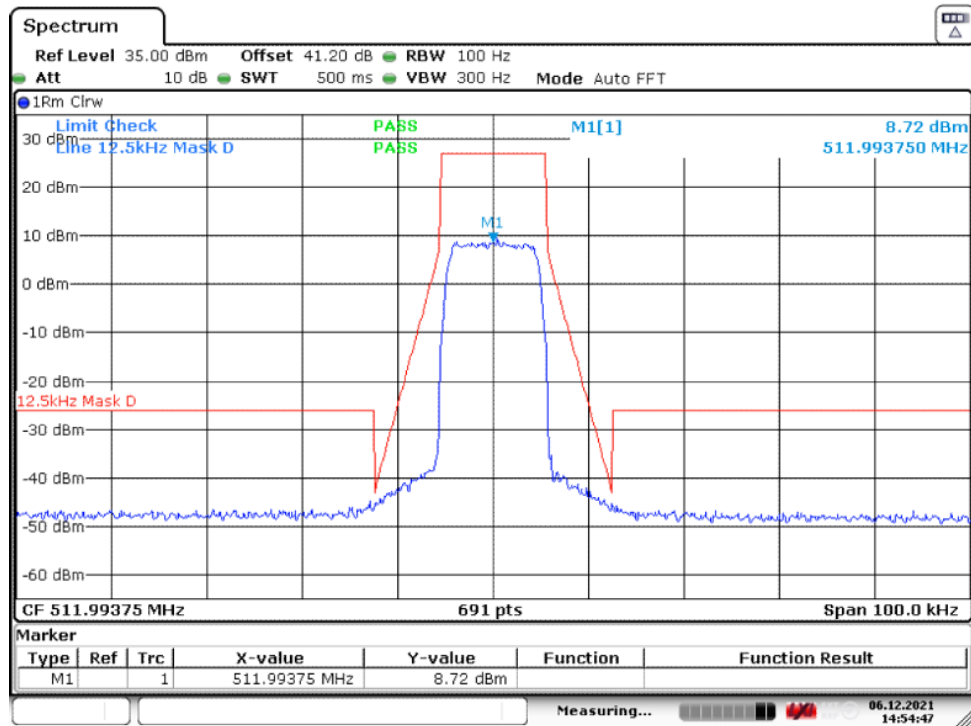
Date: 6.DEC.2021 14:53:50

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



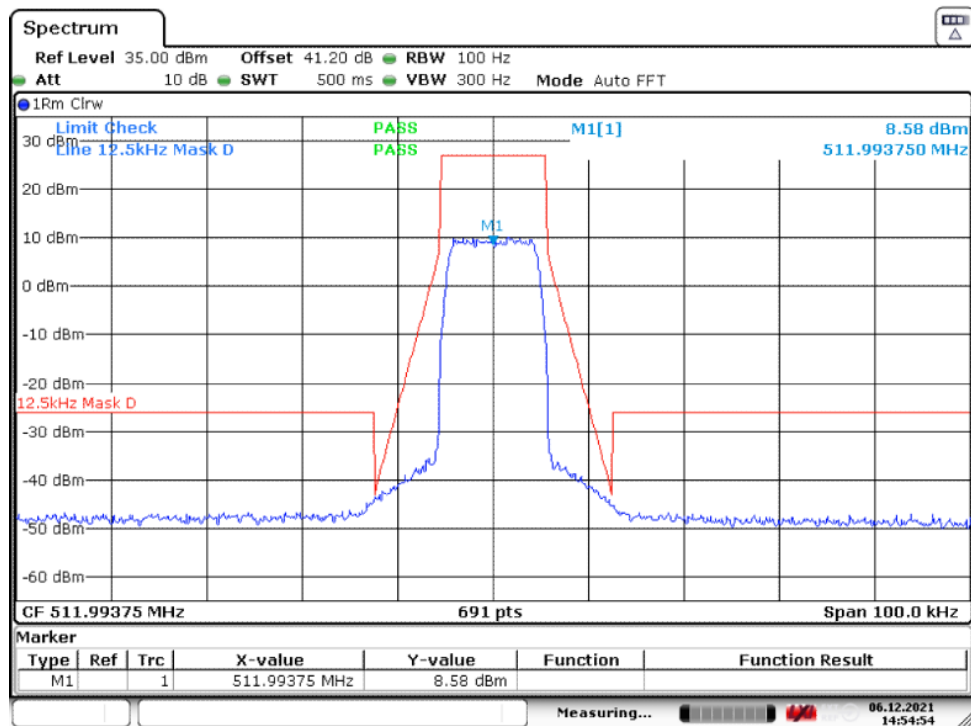
Date: 6.DEC.2021 14:54:06

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



Date: 6.DEC.2021 14:54:46

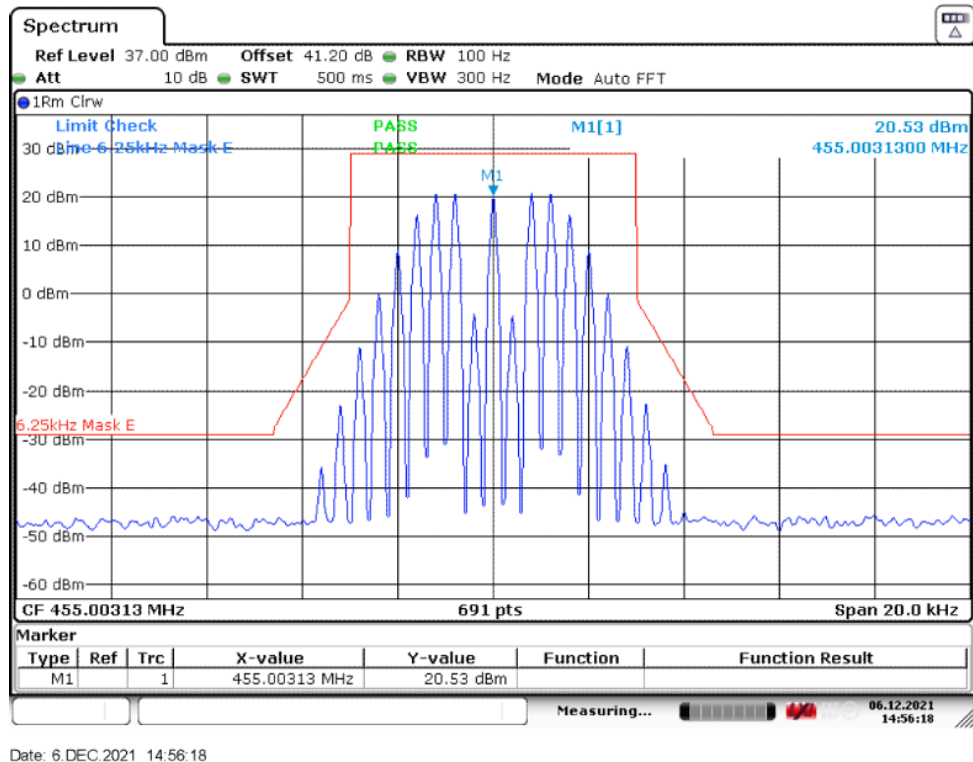
With the input signal amplitude set the AGC threshold
 High Frequency: 511.99375MHz



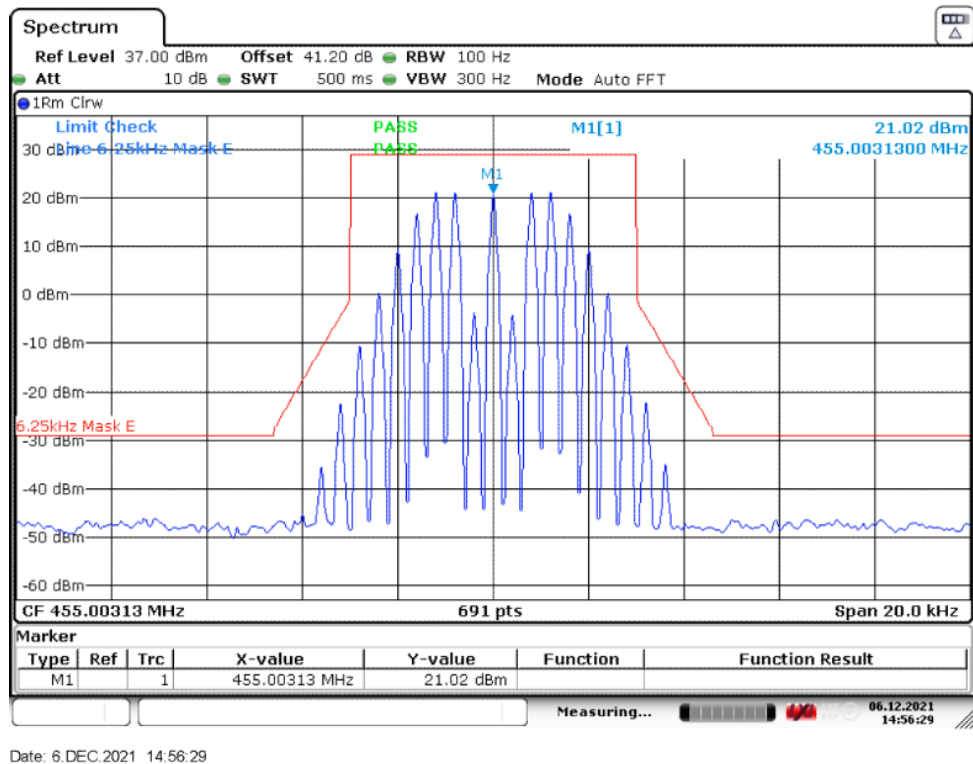
Date: 6.DEC.2021 14:54:54

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

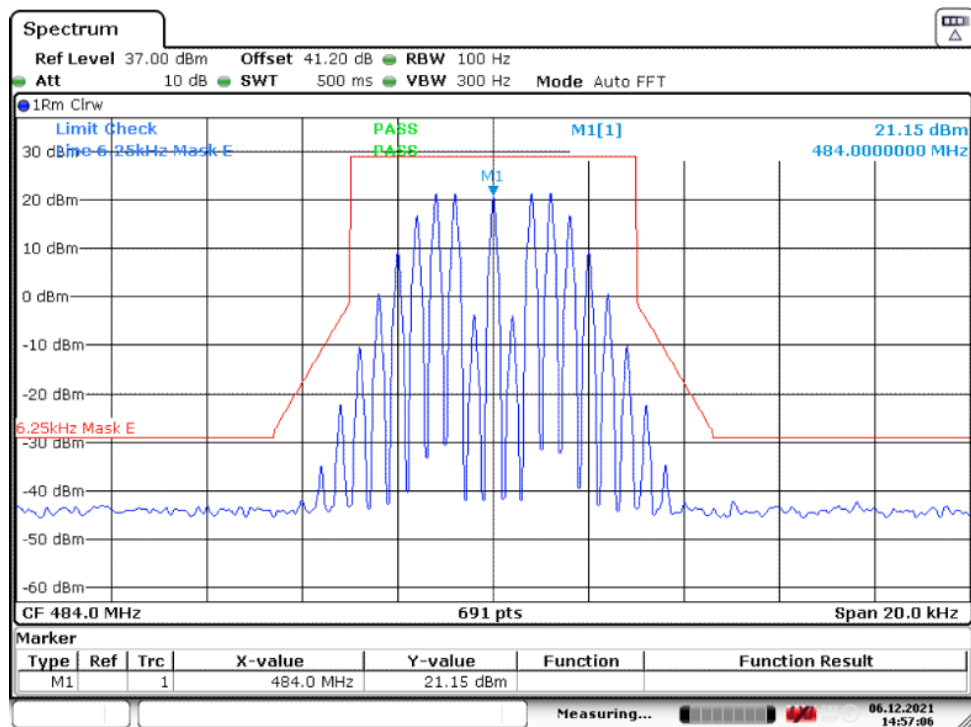
10.5.5.1.1.2.3. 6.25kHz Analog FM mode



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

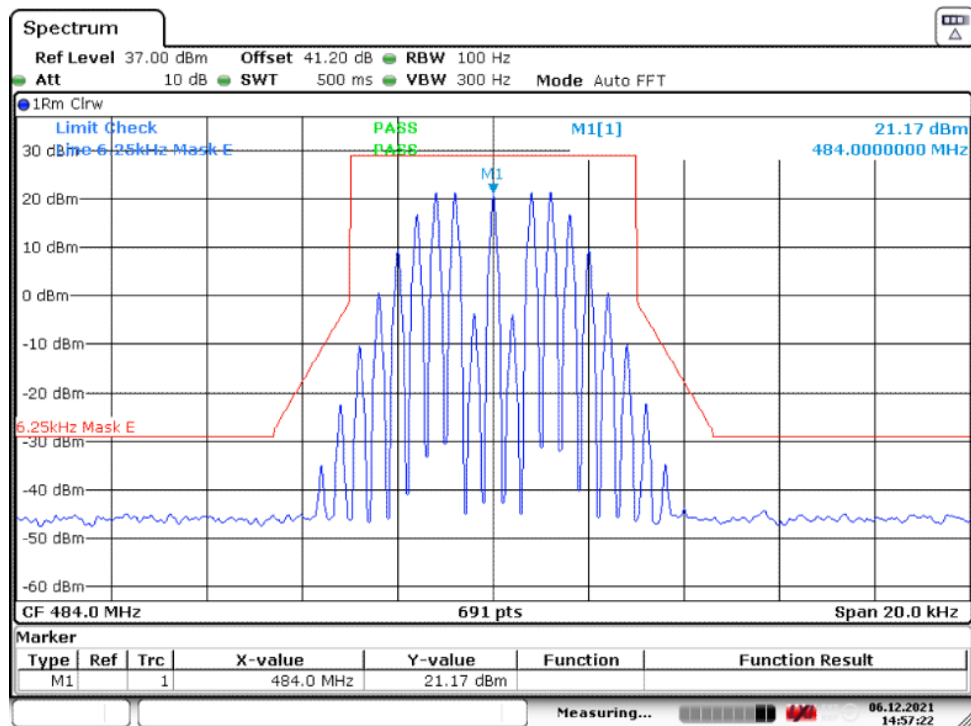


With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00313MHz



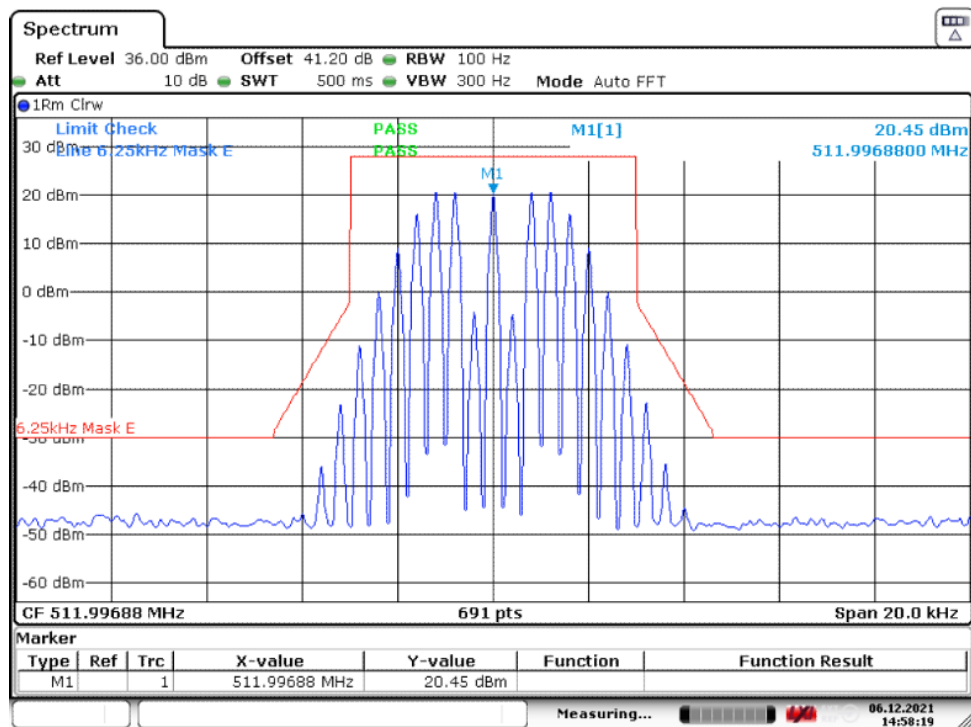
Date: 6.DEC.2021 14:57:07

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



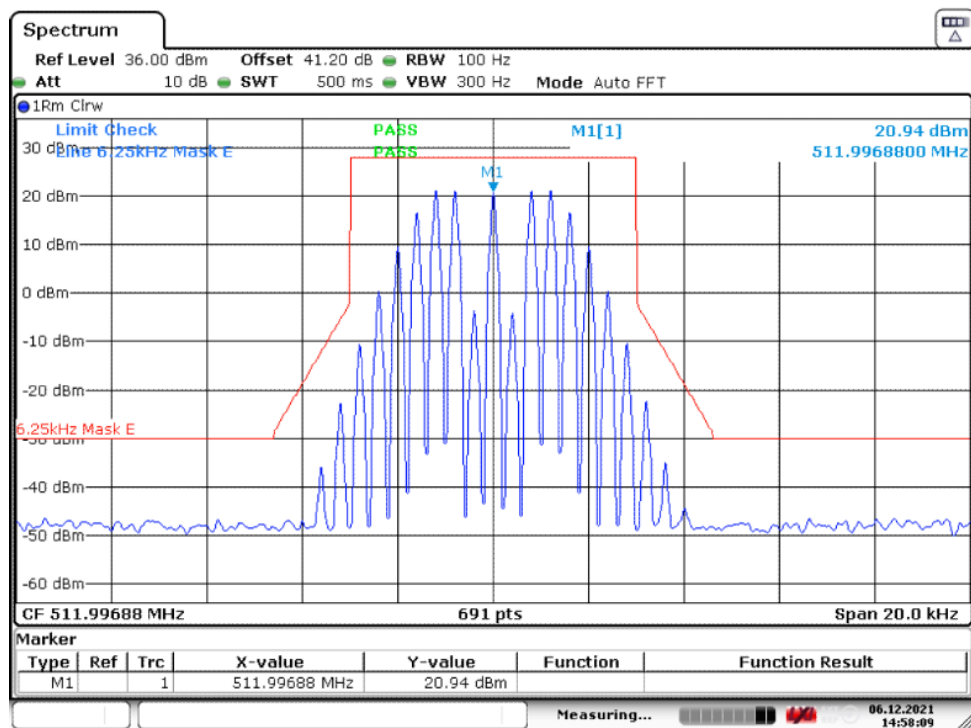
Date: 6.DEC.2021 14:57:22

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



Date: 6.DEC.2021 14:58:20

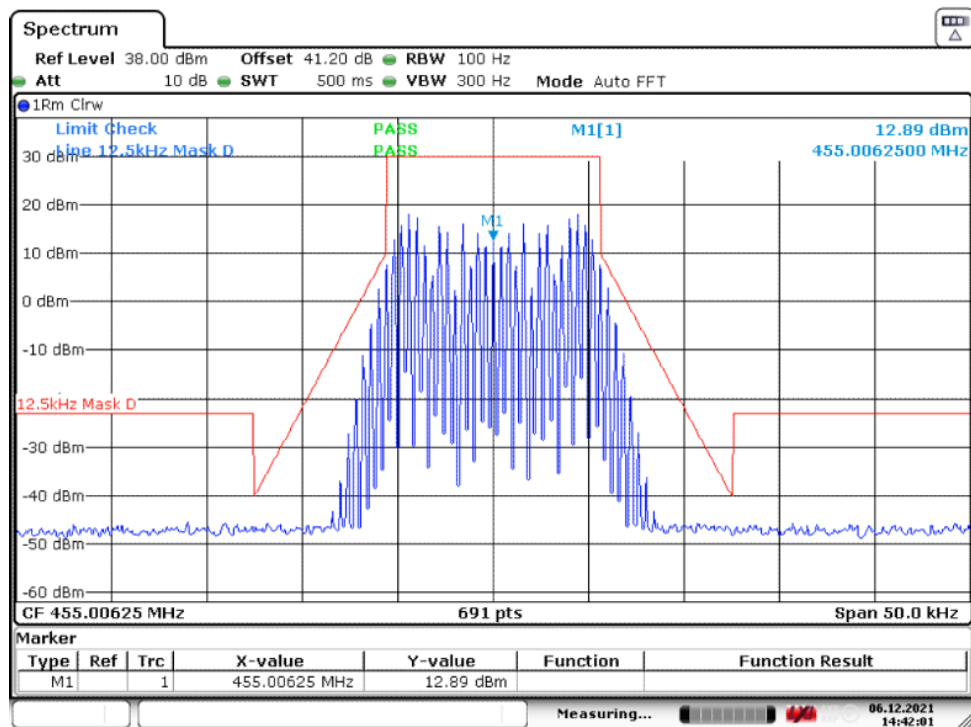
With the input signal amplitude set the AGC threshold
High Frequency: 511.99688MHz



Date: 6.DEC.2021 14:58:10

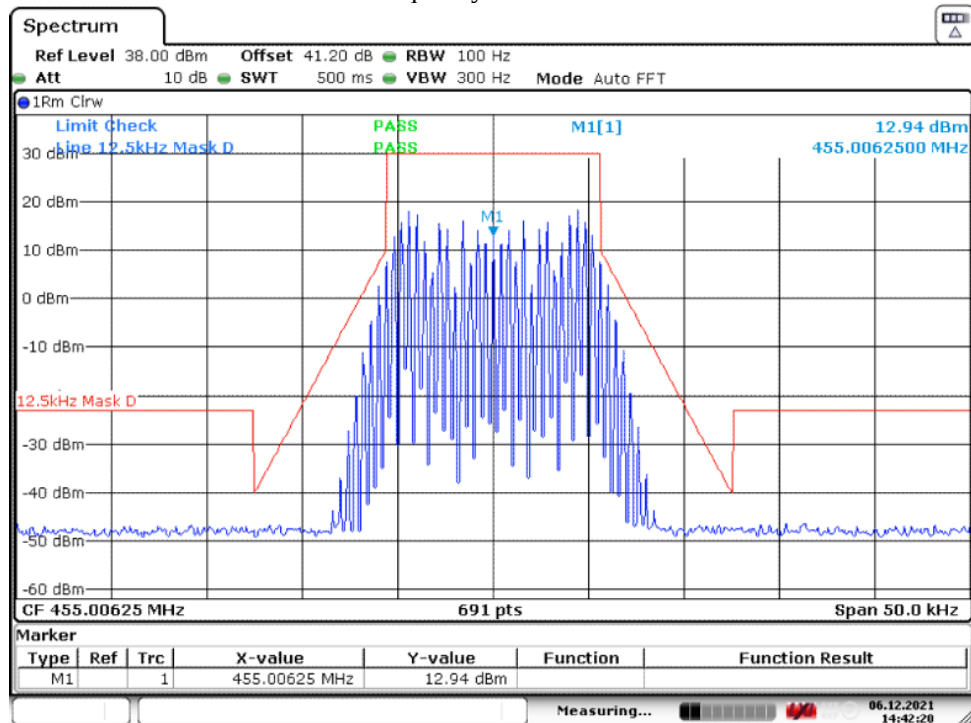
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99688MHz

10.5.5.1.1.2.4. 12.5kHz Analog FM mode



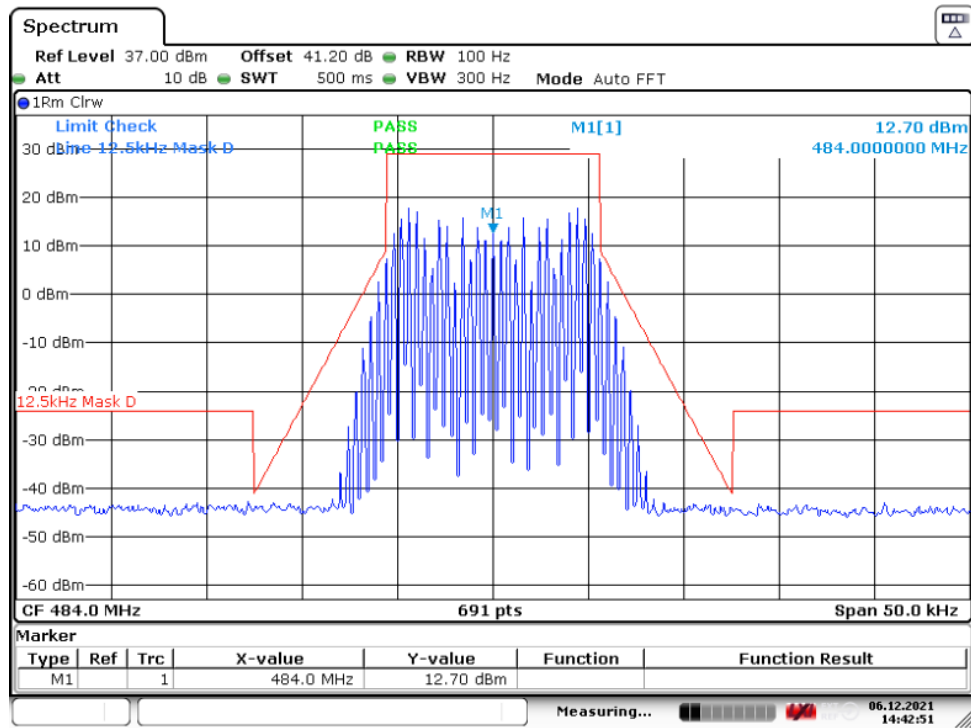
Date: 6.DEC.2021 14:42:02

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



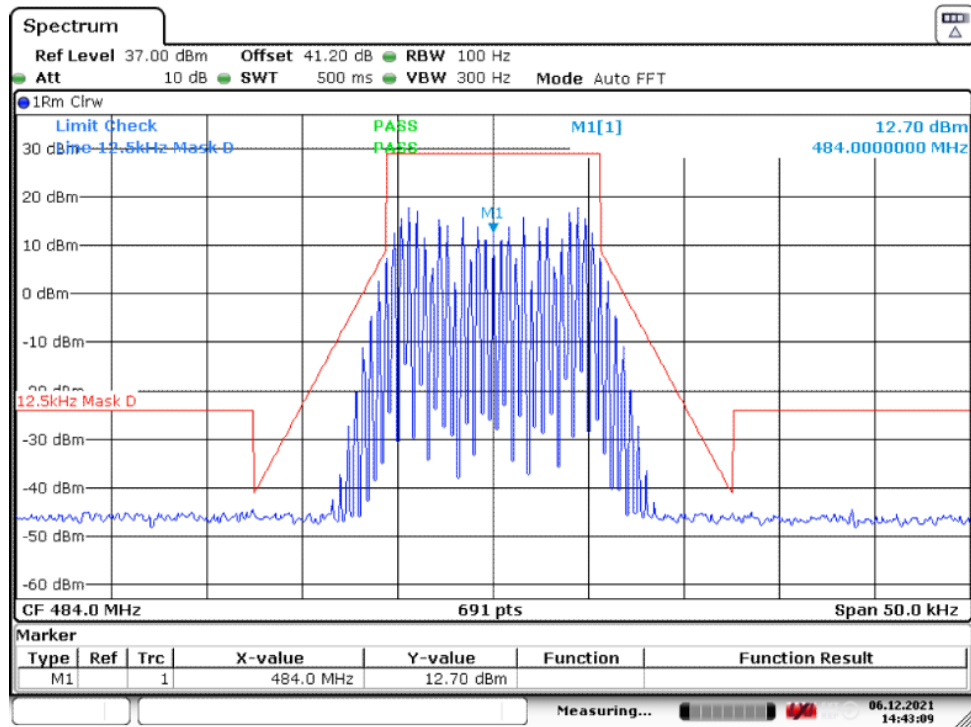
Date: 6.DEC.2021 14:42:20

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



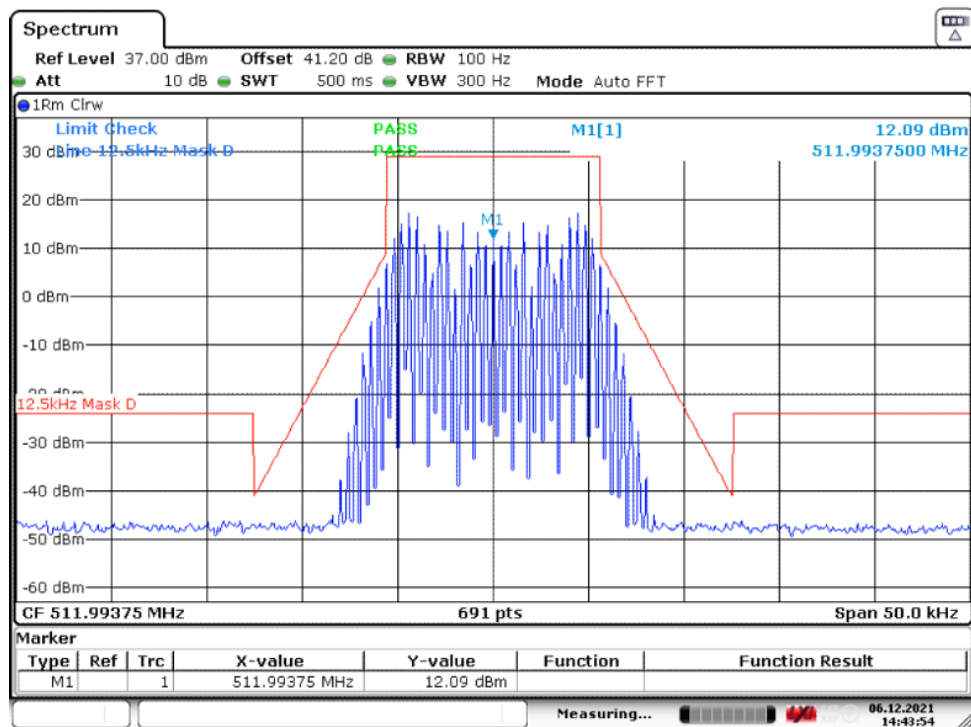
Date: 6.DEC.2021 14:42:51

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



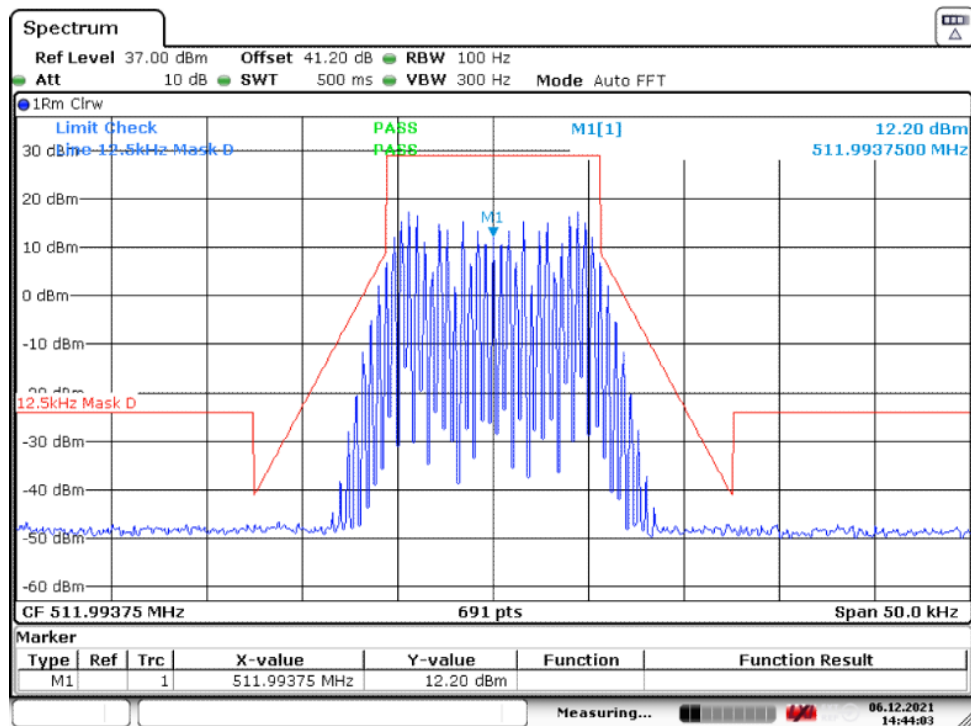
Date: 6.DEC.2021 14:43:09

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



Date: 6.DEC.2021 14:43:54

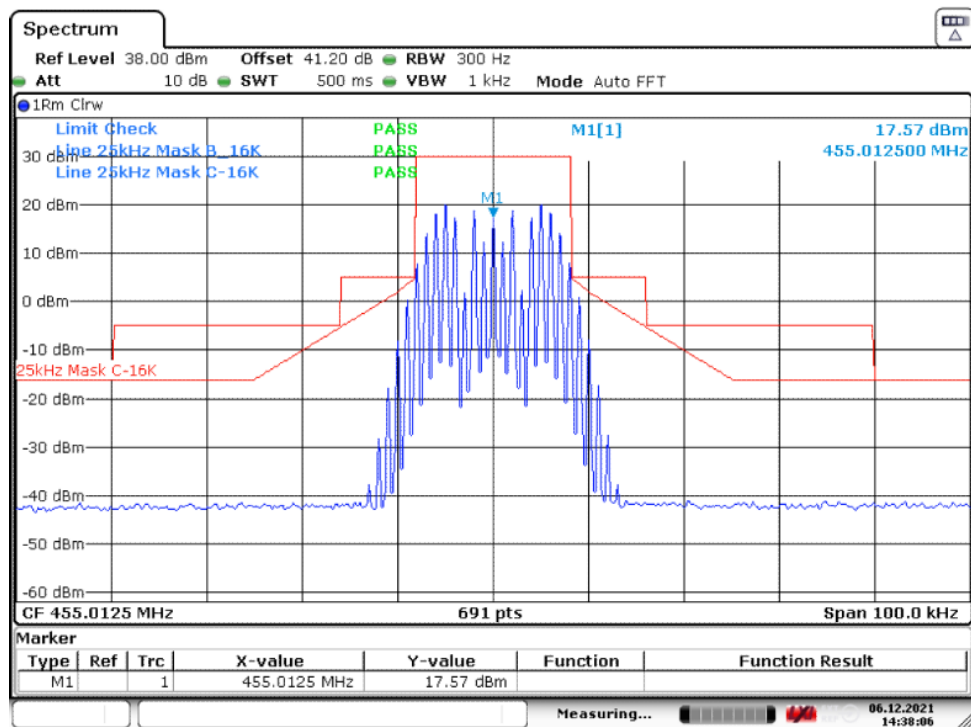
With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz



Date: 6.DEC.2021 14:44:03

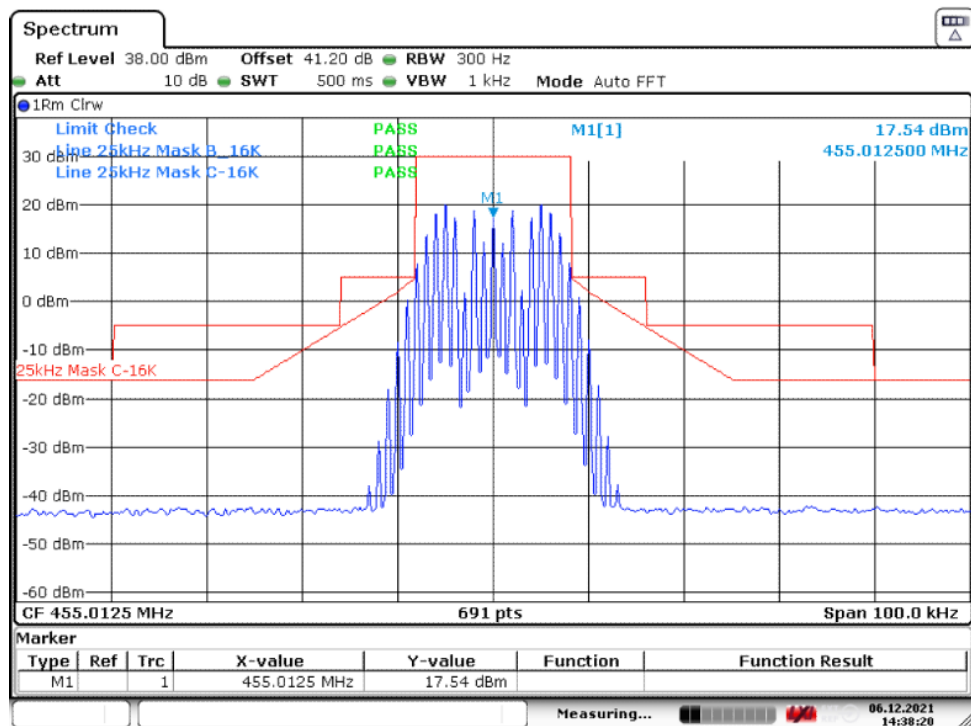
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

10.5.5.1.1.2.5. 25kHz Analog FM mode



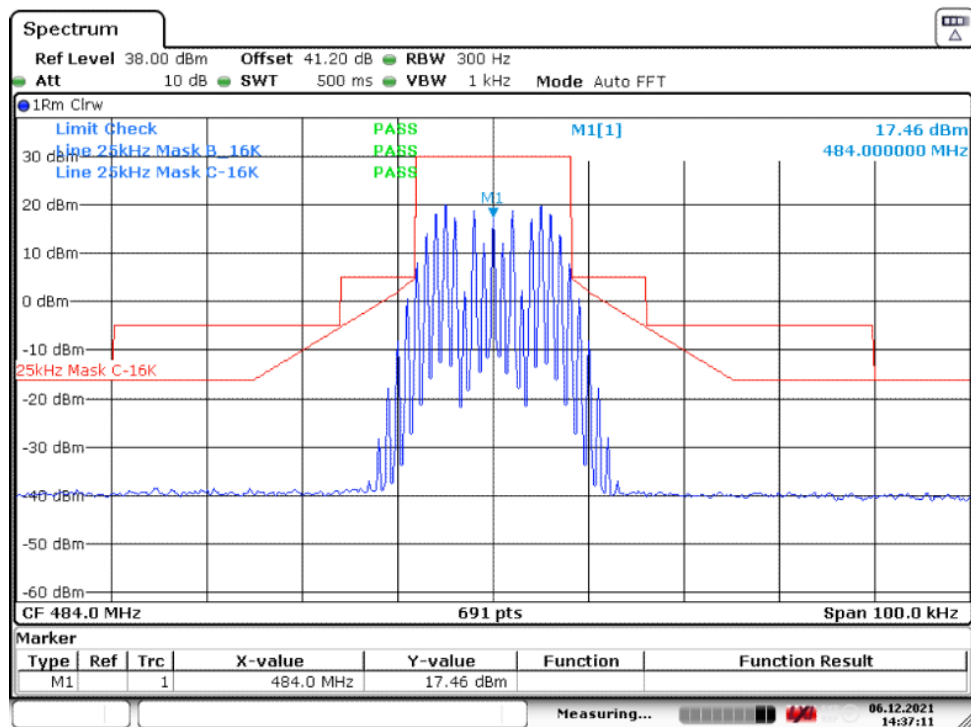
Date: 6.DEC.2021 14:38:06

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



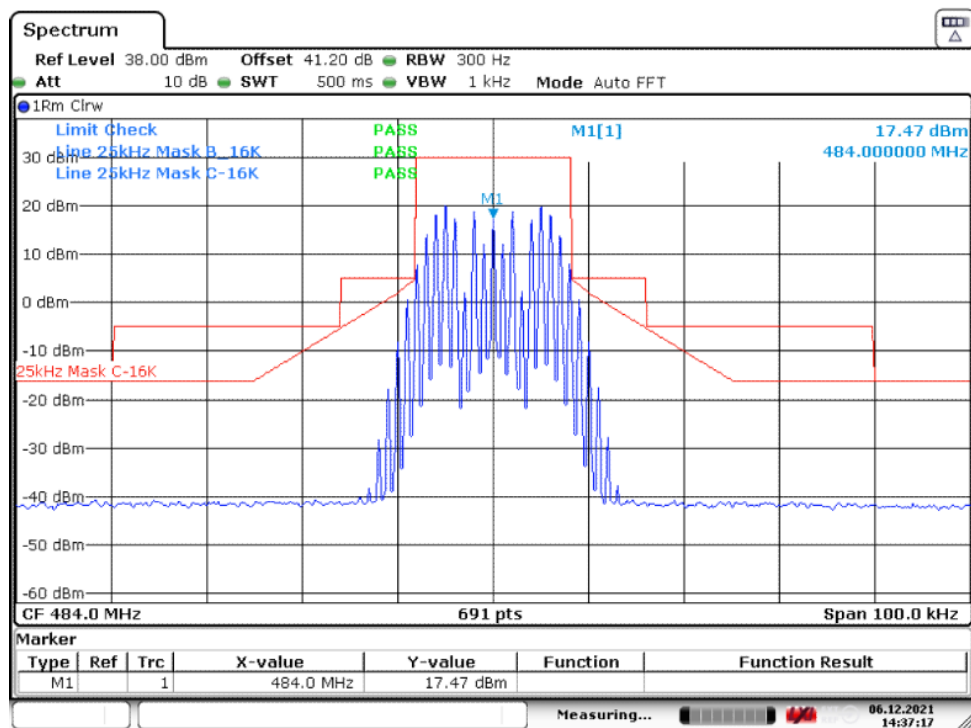
Date: 6.DEC.2021 14:38:20

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



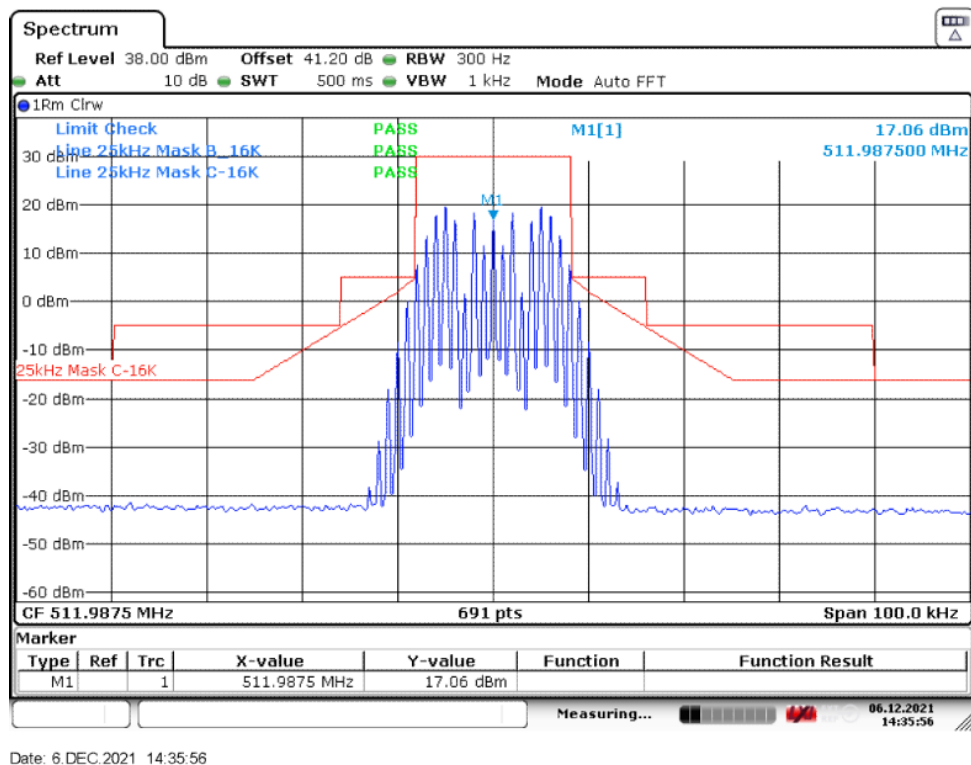
Date: 6.DEC.2021 14:37:11

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

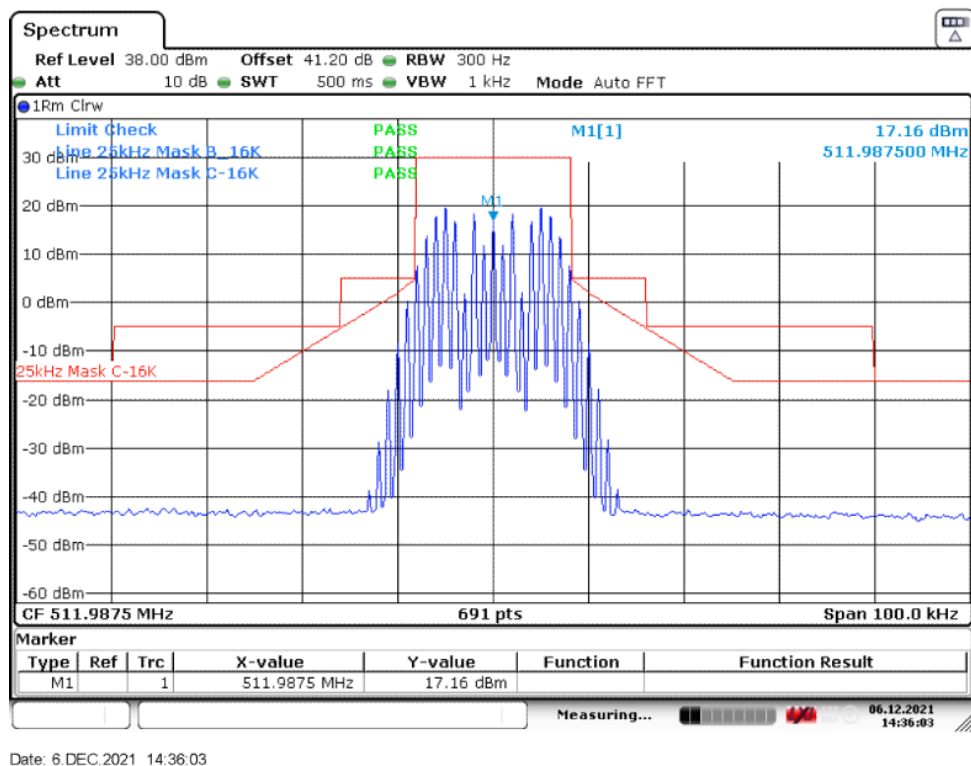


Date: 6.DEC.2021 14:37:18

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

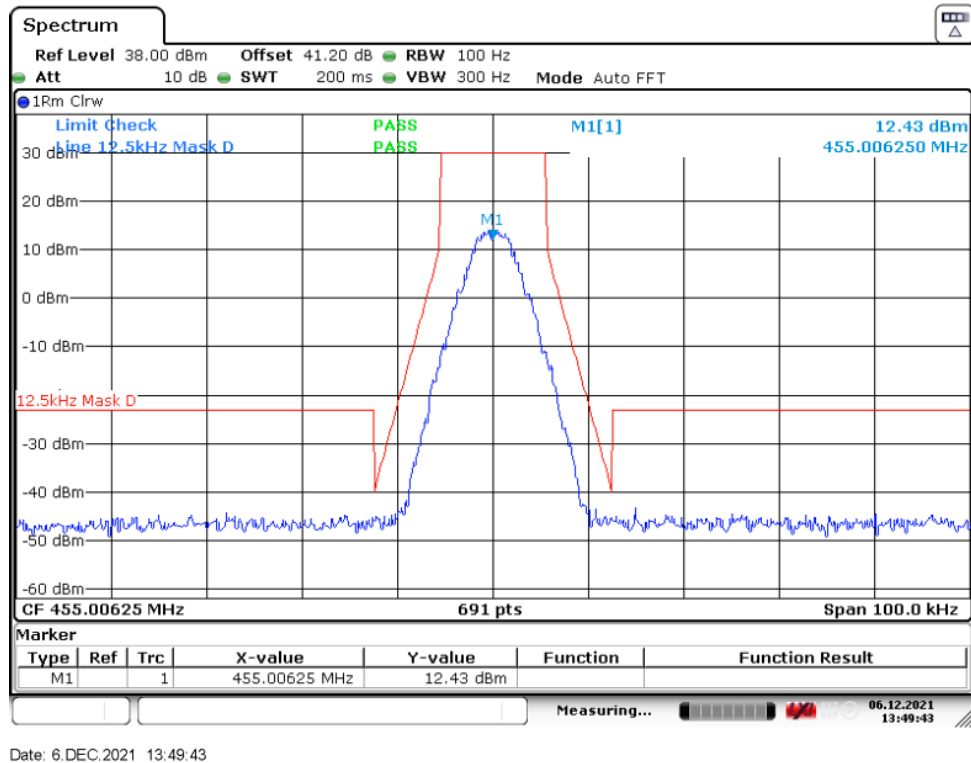


With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.9875MHz

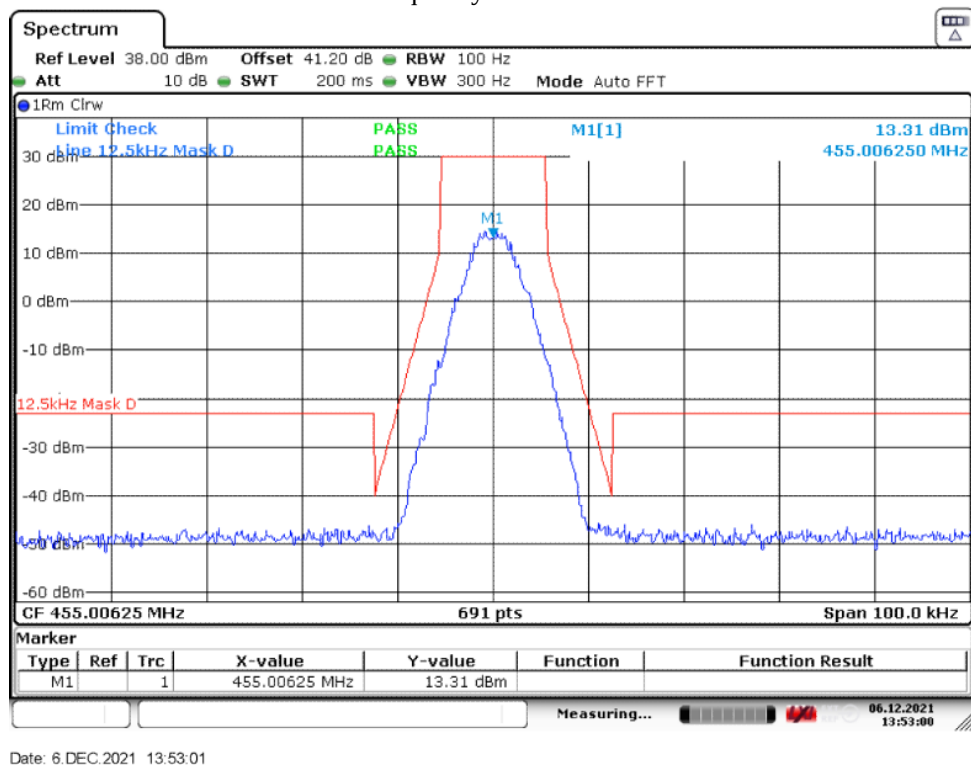
10.5.5.1.2. System test

10.5.5.1.2.1. Uplink

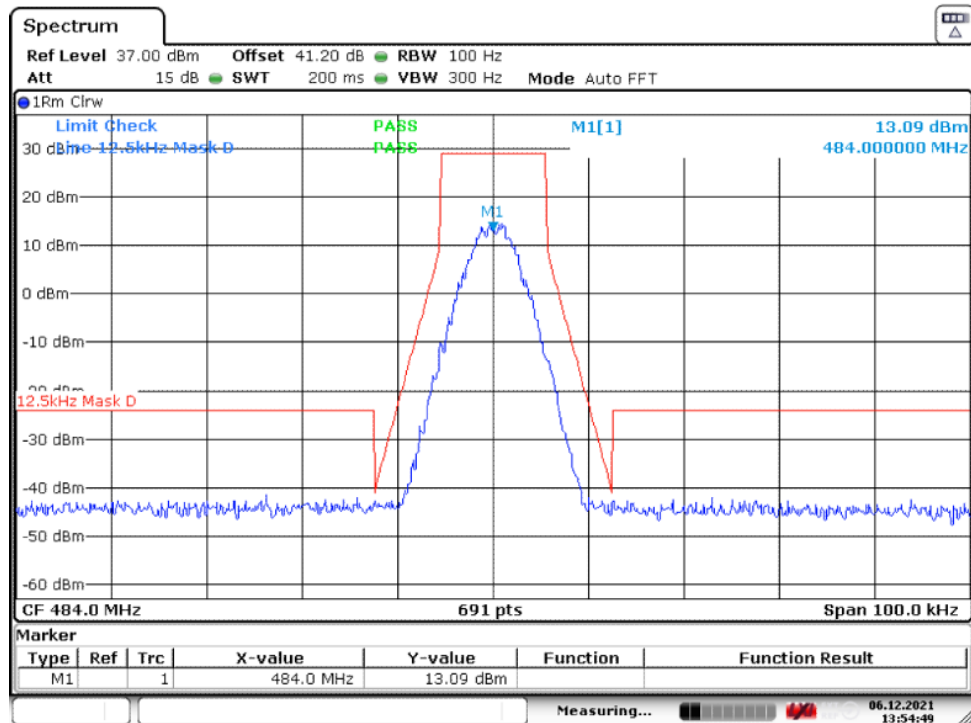
10.5.5.1.2.1.1. P25 Phase I(C4FM) mode



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

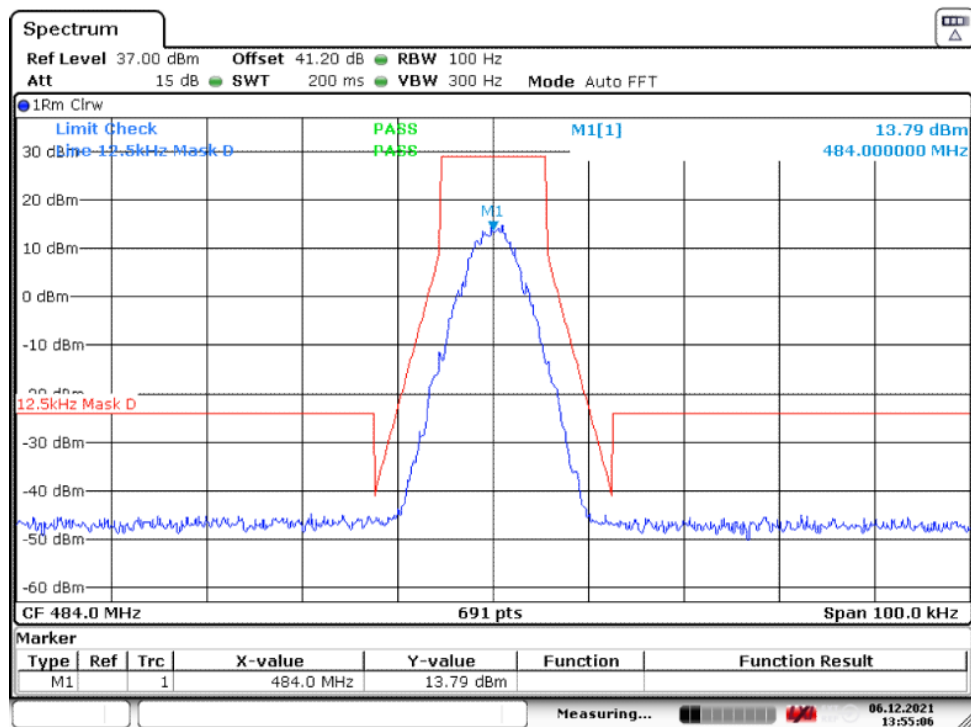


With the input signal amplitude set 3 dB above the AGC threshold
Low Frequency: 455.00625MHz



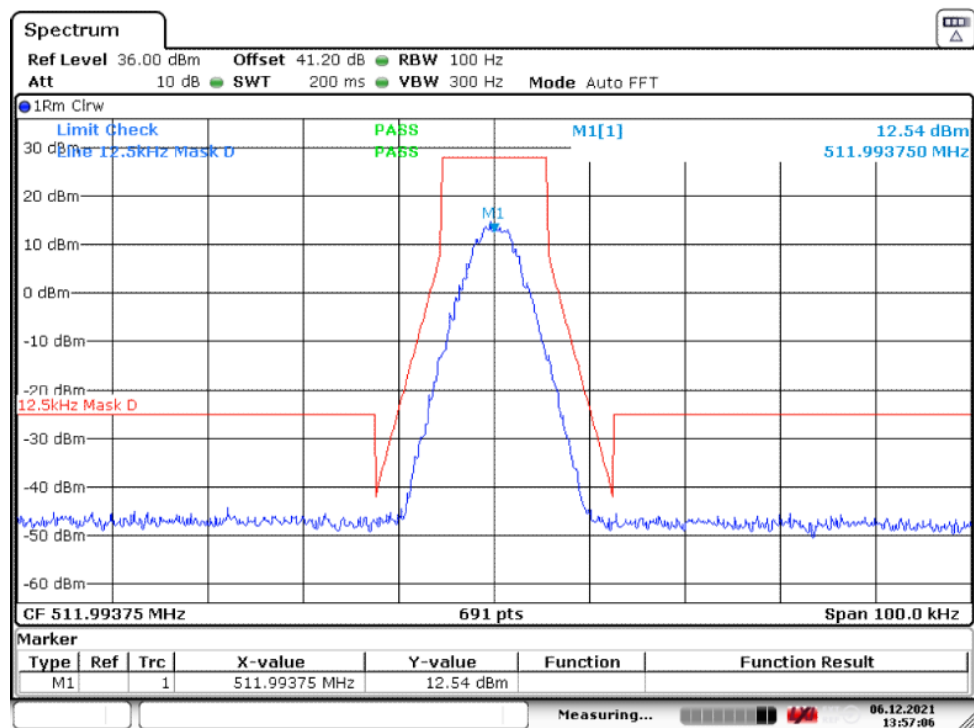
Date: 6.DEC.2021 13:54:49

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



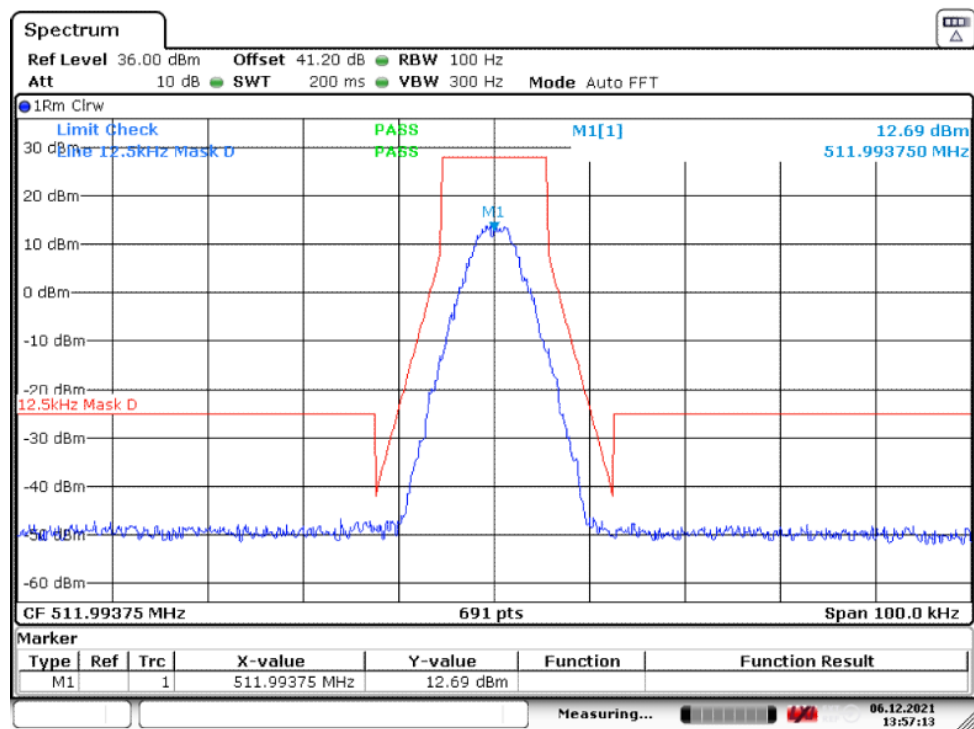
Date: 6.DEC.2021 13:55:07

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



Date: 6.DEC.2021 13:57:06

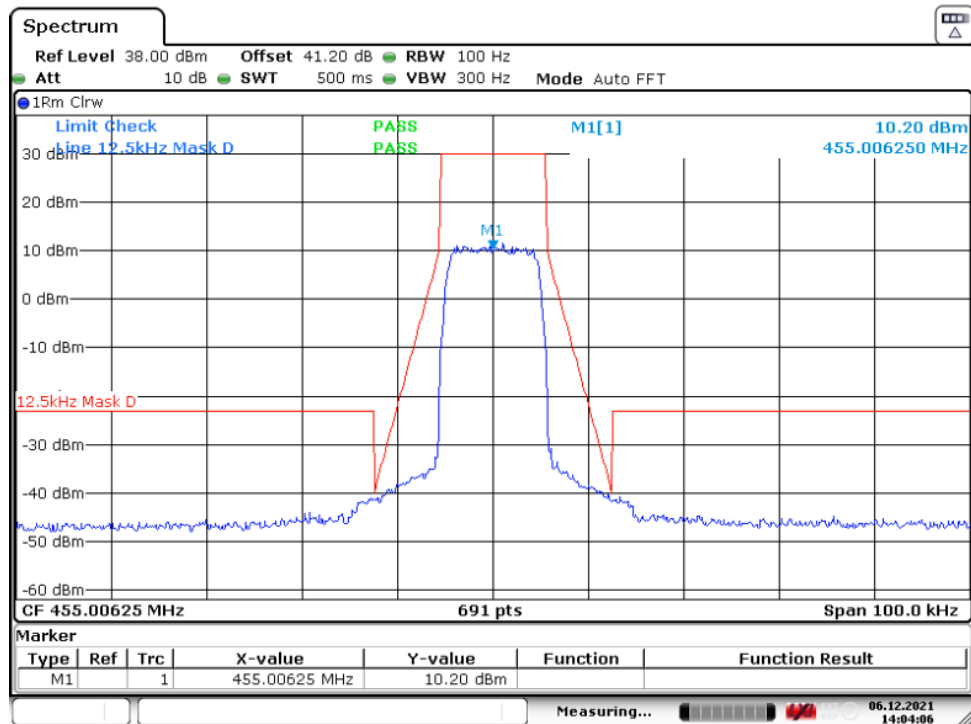
With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz



Date: 6.DEC.2021 13:57:13

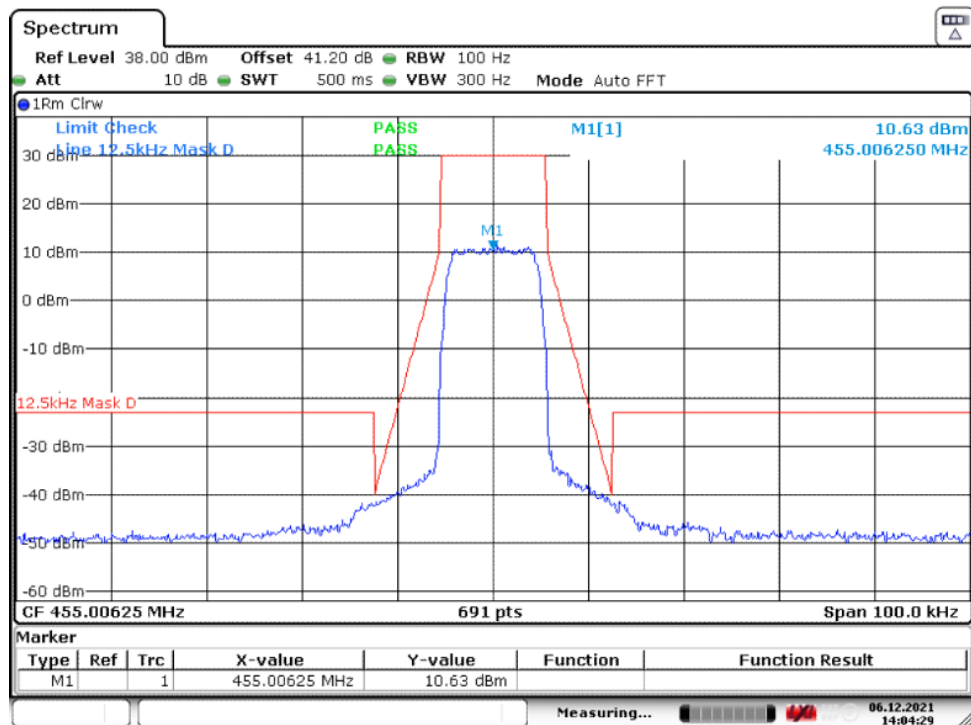
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

10.5.5.1.2.1.2. P25 Phase II(H-DQPSK) mode



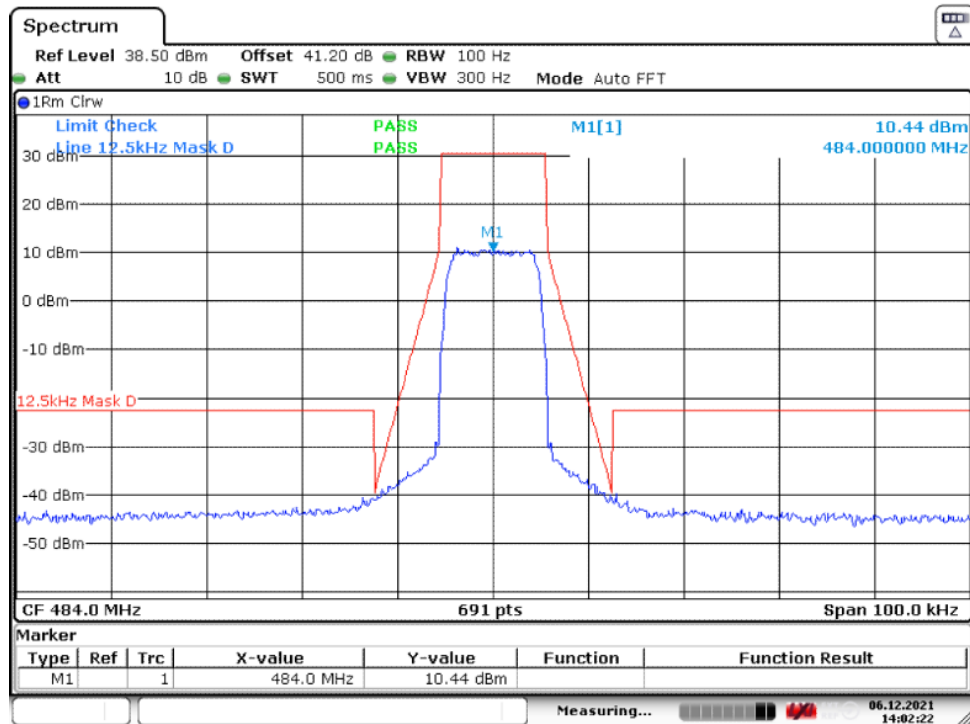
Date: 6.DEC.2021 14:04:06

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



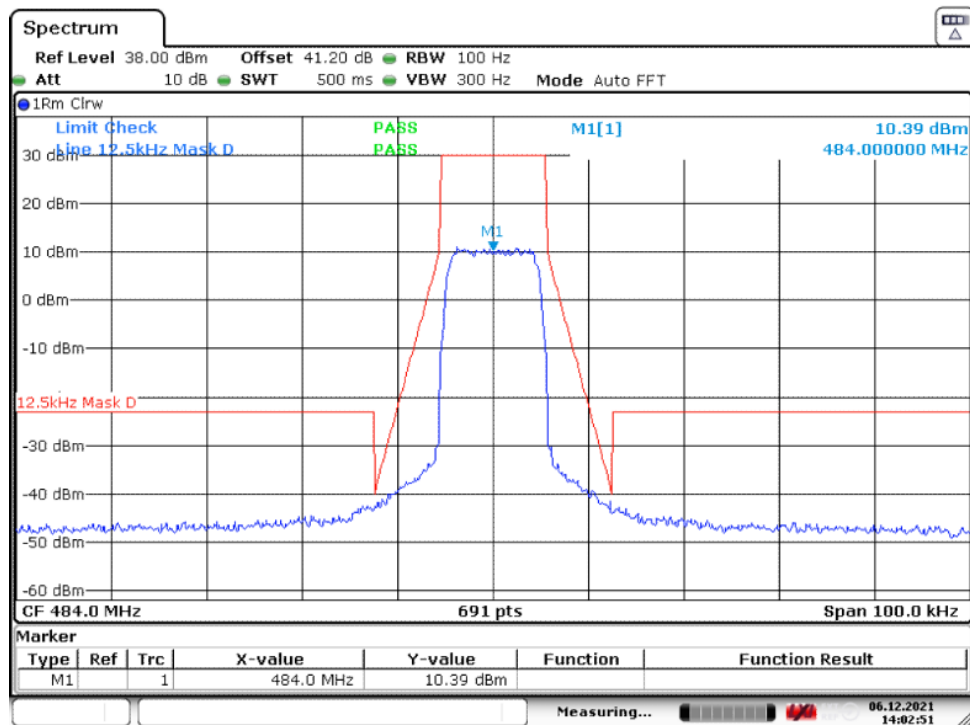
Date: 6.DEC.2021 14:04:29

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



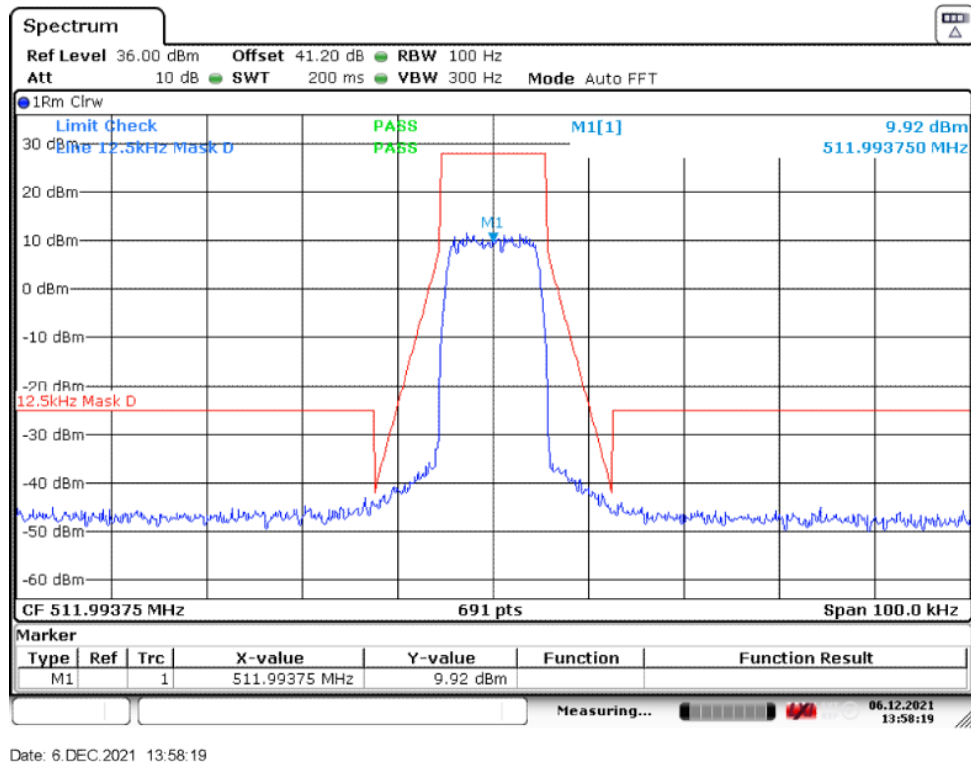
Date: 6.DEC.2021 14:02:22

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

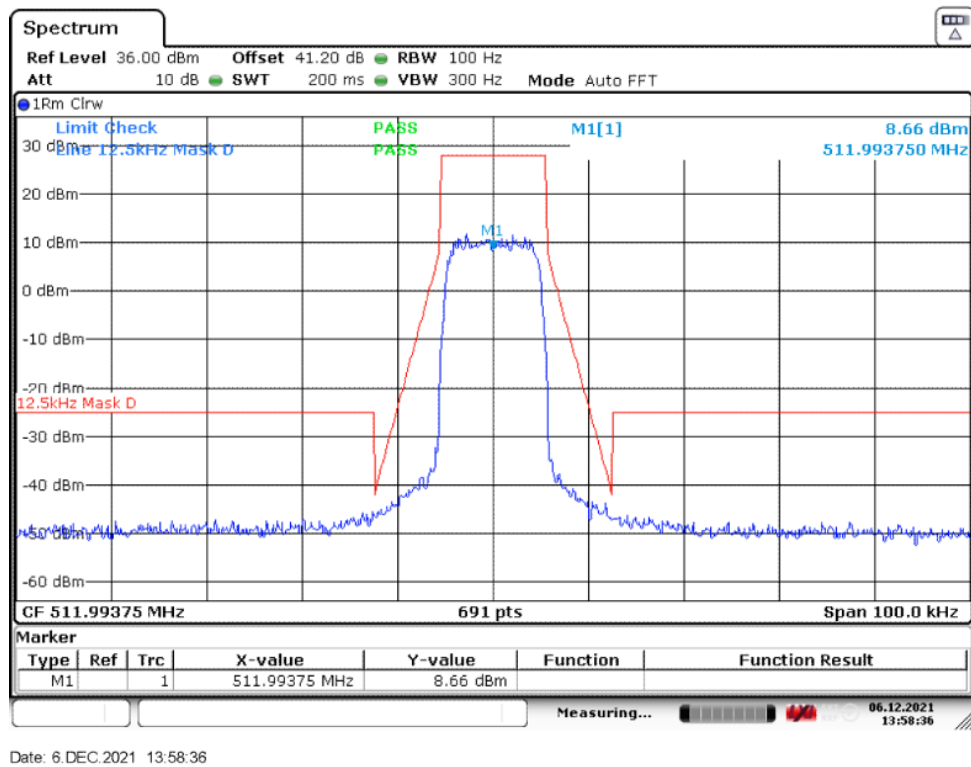


Date: 6.DEC.2021 14:02:50

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

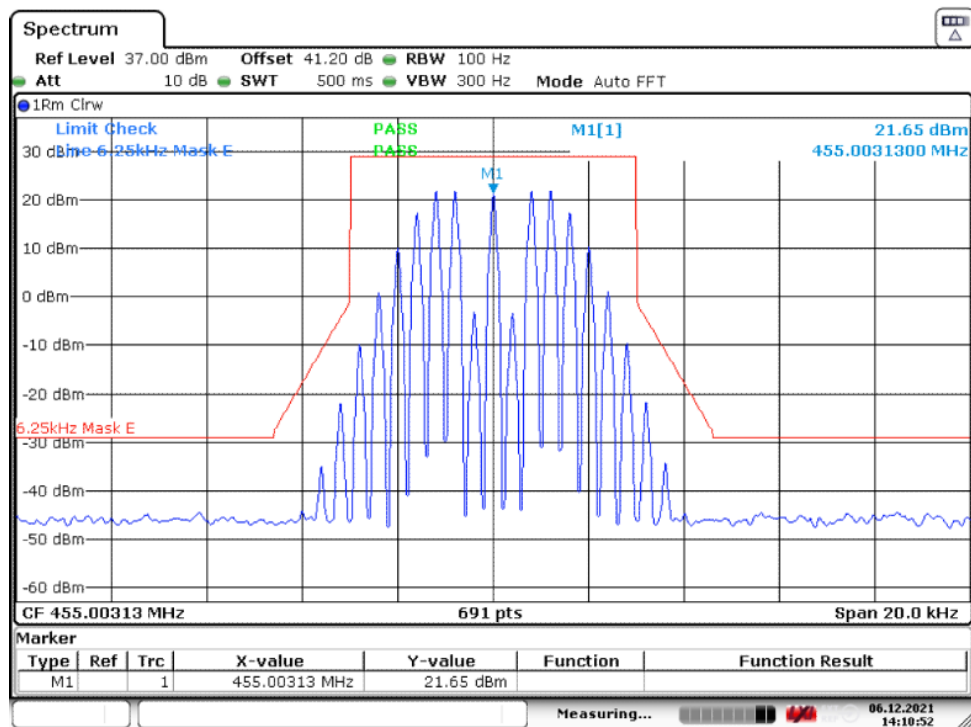


With the input signal amplitude set the AGC threshold
High Frequency: 511.99375MHz



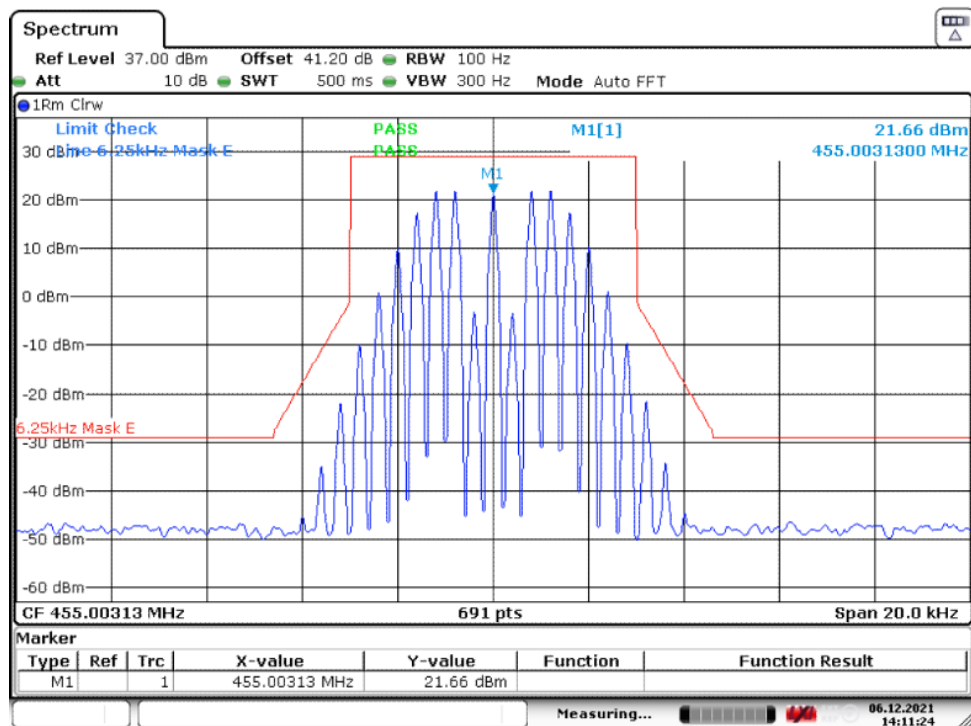
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99375MHz

10.5.5.1.2.1.3. 6.25kHz Analog FM mode



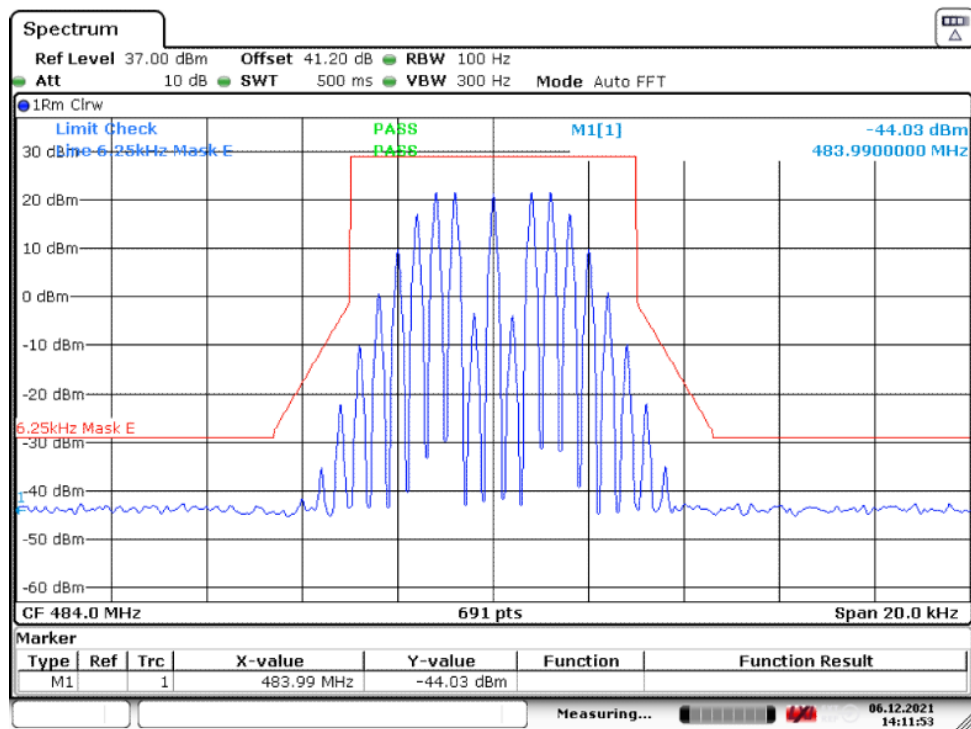
Date: 6.DEC.2021 14:10:53

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



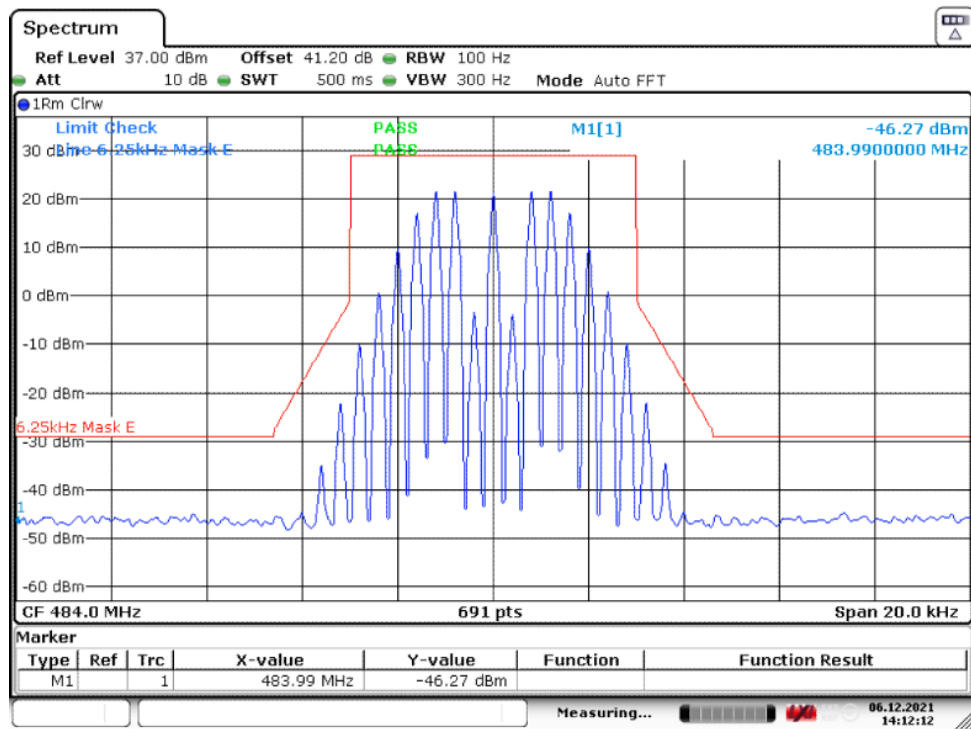
Date: 6.DEC.2021 14:11:24

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



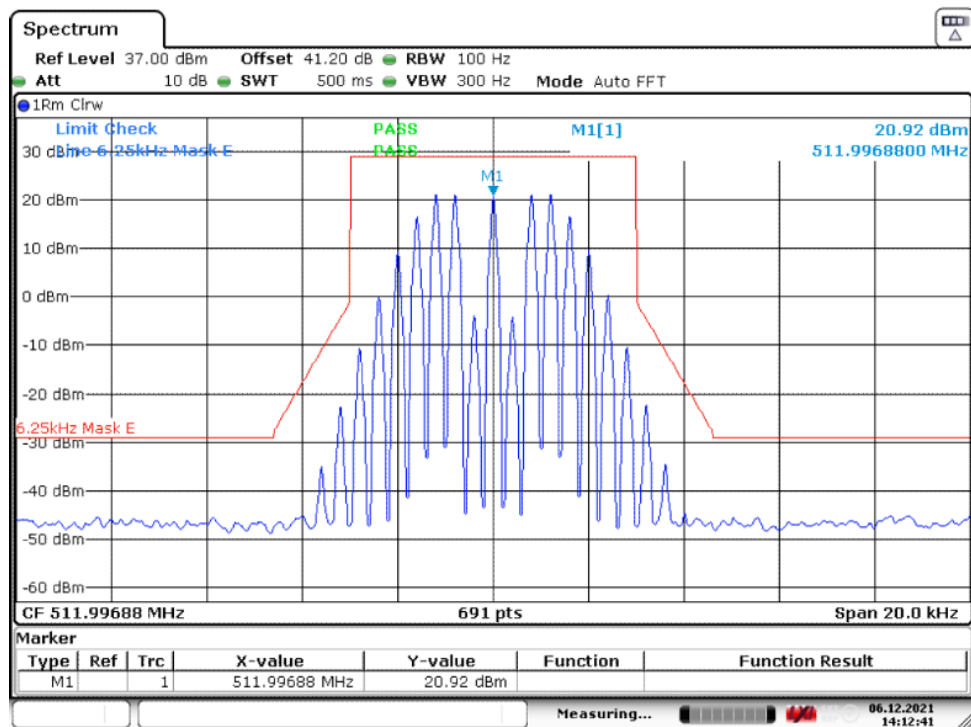
Date: 6.DEC.2021 14:11:53

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



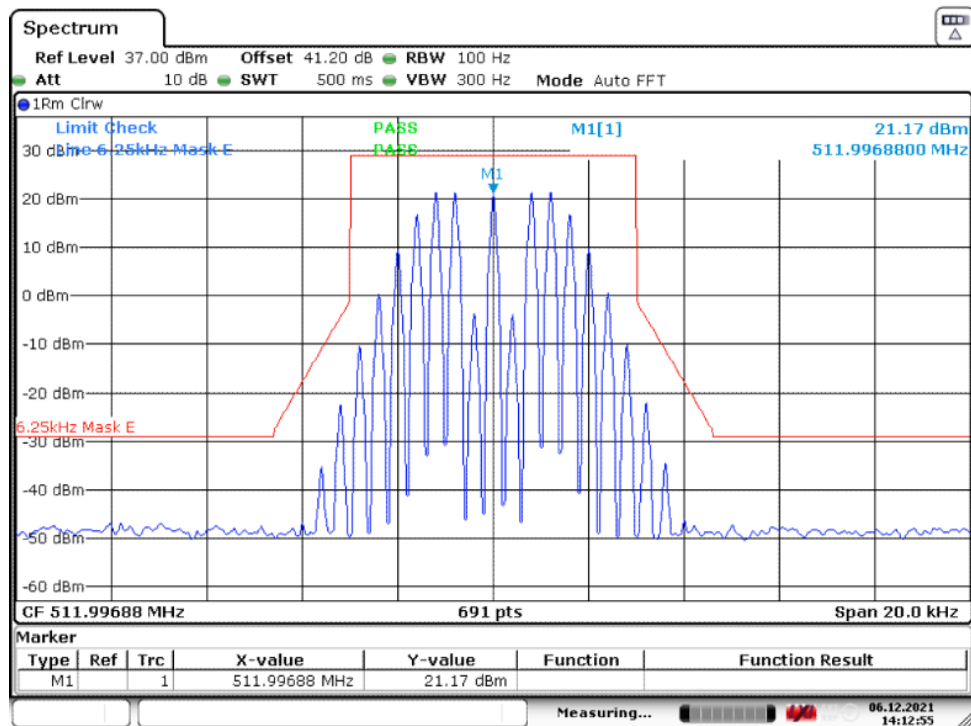
Date: 6.DEC.2021 14:12:12

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



Date: 6.DEC.2021 14:12:41

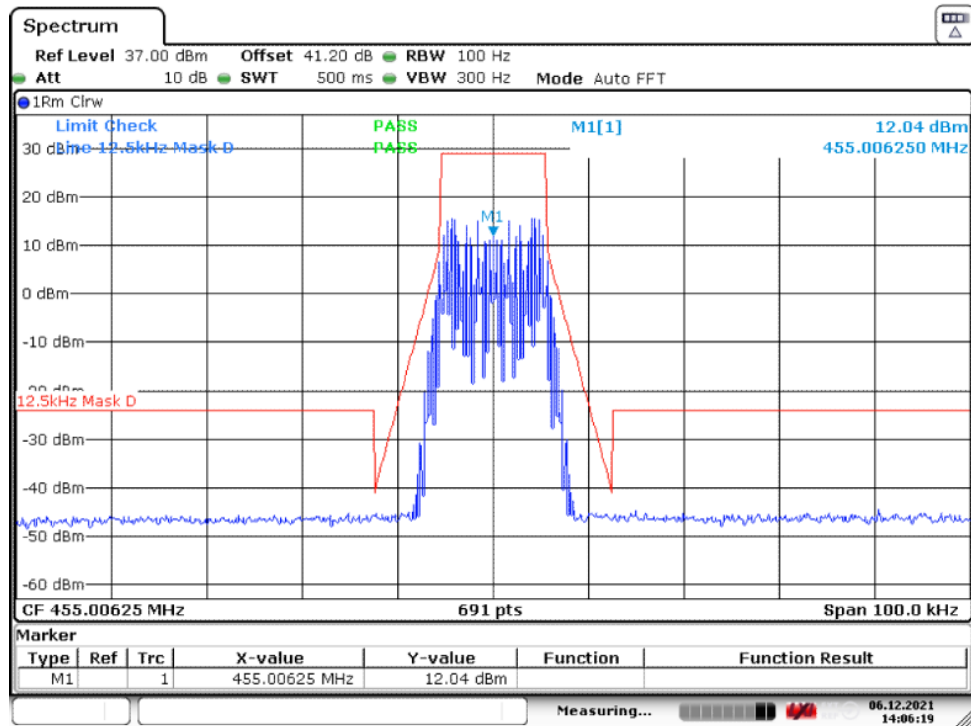
With the input signal amplitude set the AGC threshold
High Frequency: 511.99688MHz



Date: 6.DEC.2021 14:12:55

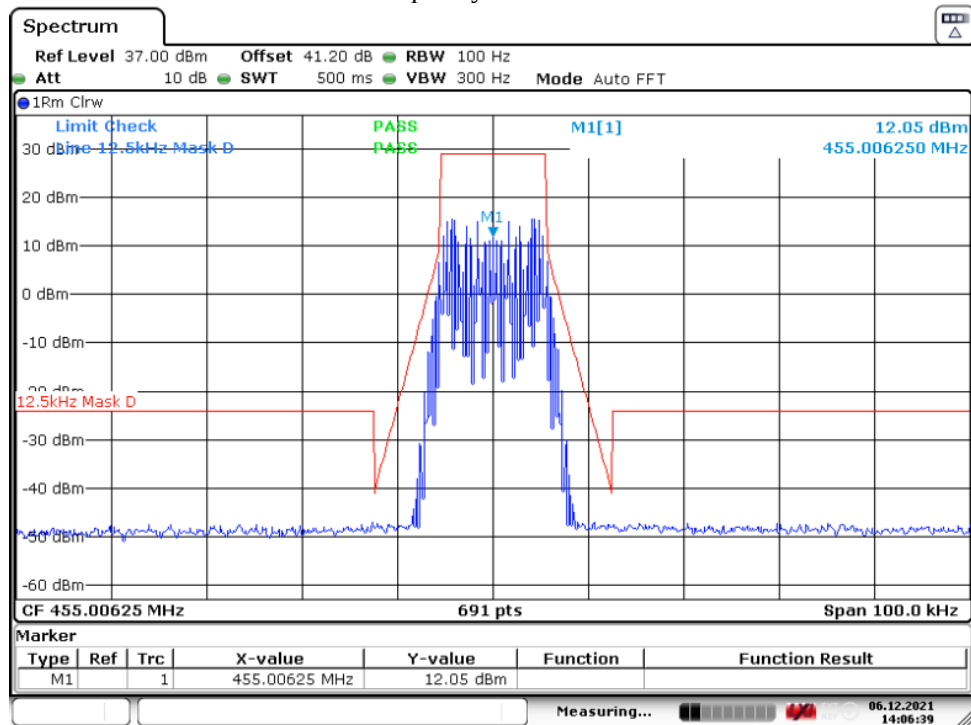
With the input signal amplitude set 3 dB above the AGC threshold
High Frequency: 511.99688MHz

10.5.5.1.2.1.4. 12.5kHz Analog FM mode



Date: 6.DEC.2021 14:06:20

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



Date: 6.DEC.2021 14:06:39

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