Annex B

Intermodulation Plots

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EXHIBIT 1.   INTERMODULATION FOR 6.25KHZ CHANNEL SPACING
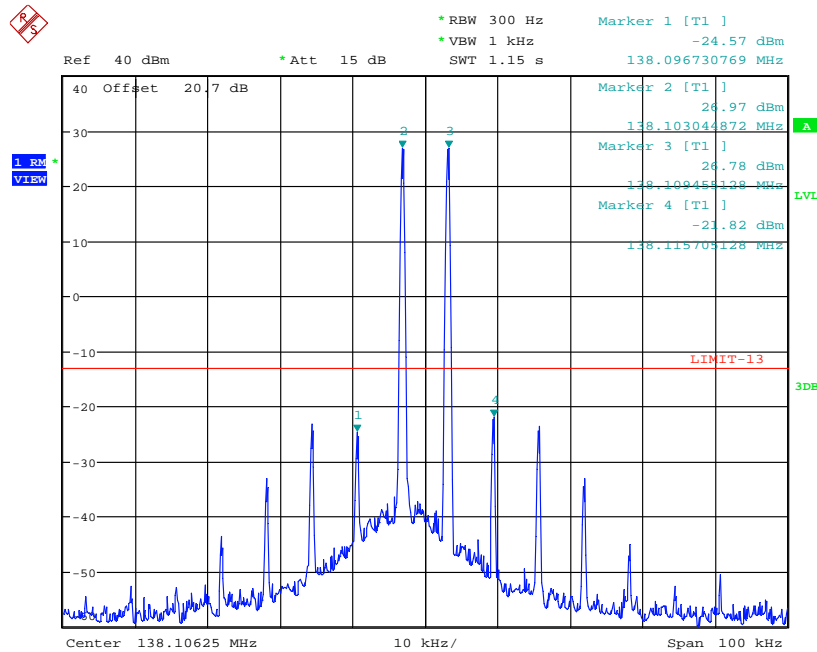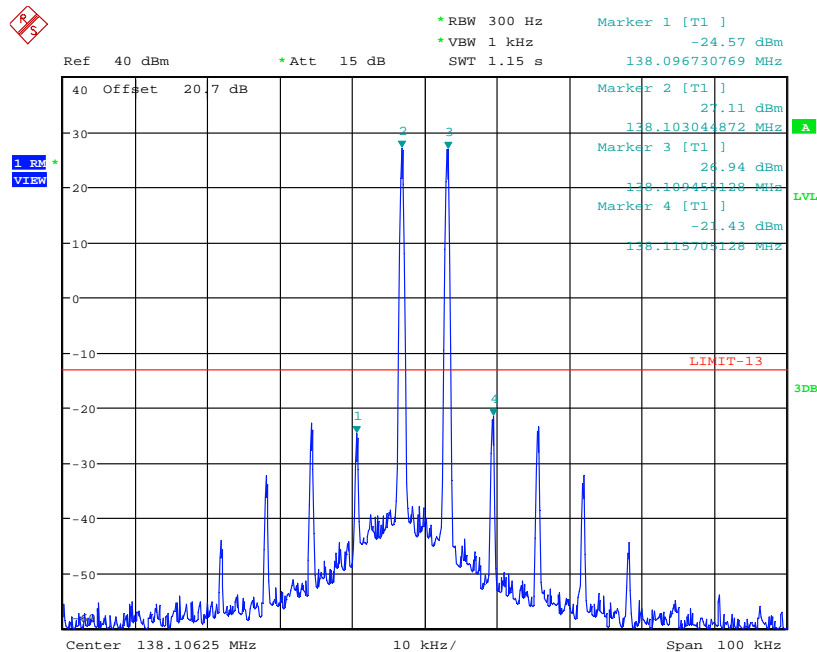
Configuration: 138.1MHz, CW

Signal Input-0.2dB below AGC
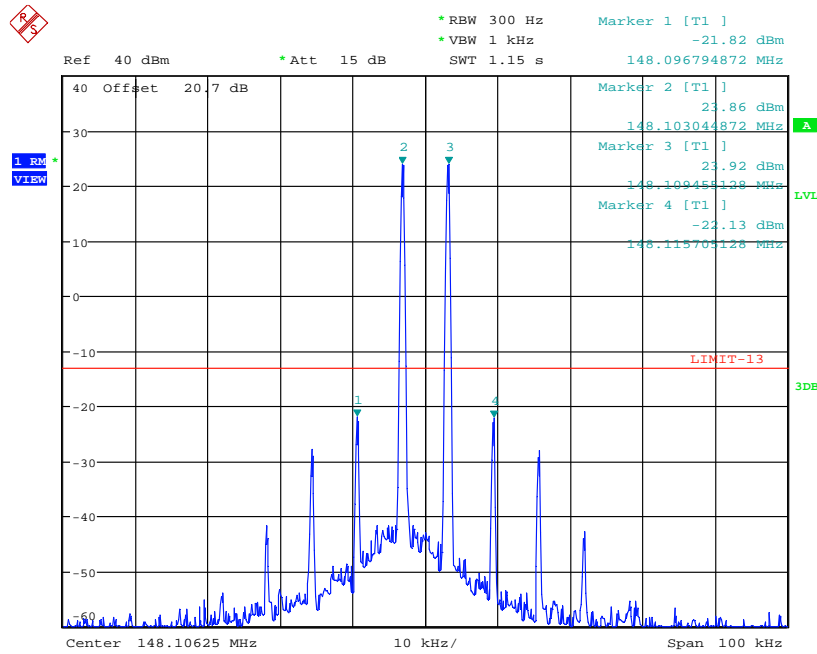

Date: 7.MAY.2018 14:21:54

Signal Input 3 dB above AGC
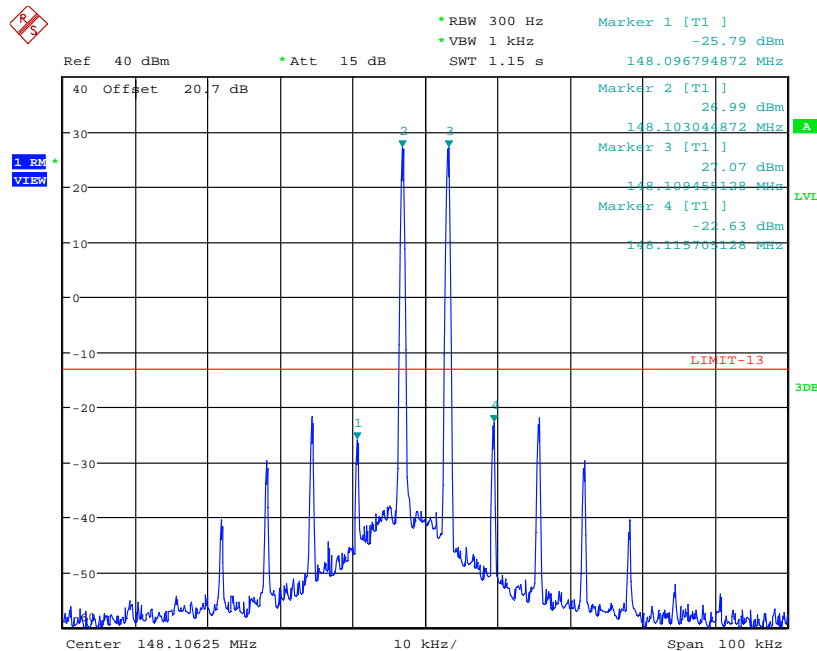

Date: 7.MAY.2018 14:24:10

Configuration: 148.1MHz, CW

Signal Input-0.2dB below AGC
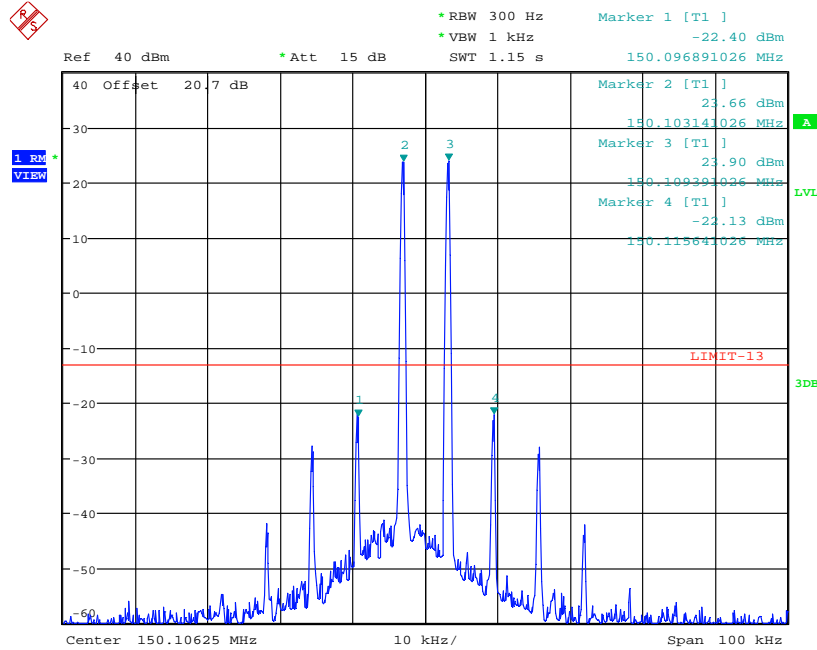

Date: 7.MAY.2018 14:30:44

Signal Input 3 dB above AGC
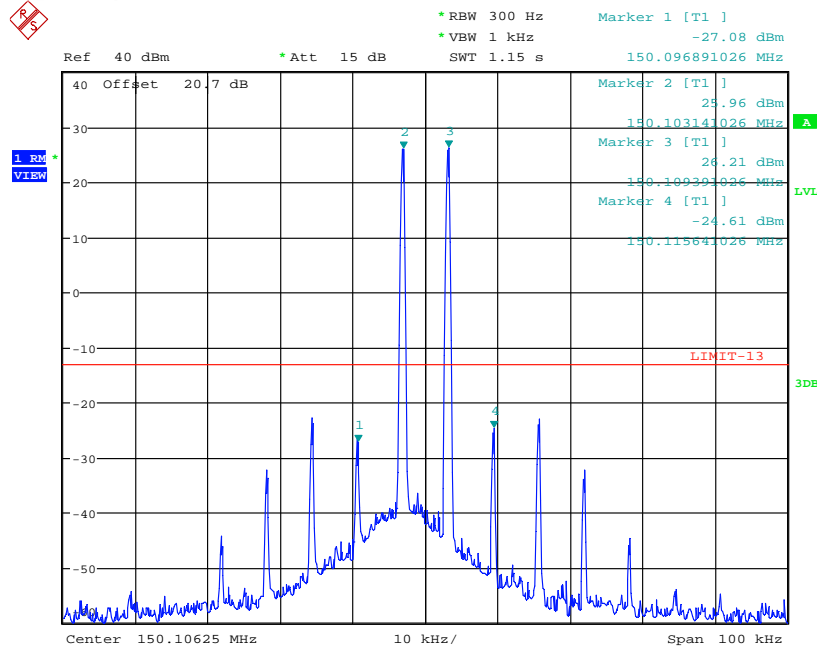

Date: 7.MAY.2018 14:33:18

Configuration: 150.1MHz, CW

Signal Input-0.2dB below AGC
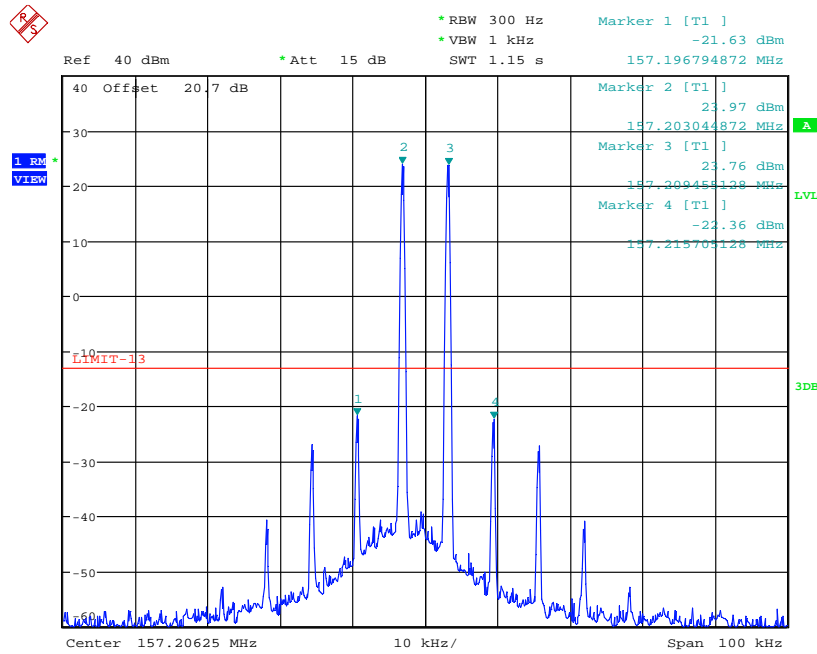

Date: 7.MAY.2018 14:48:08

Signal Input 3 dB above AGC
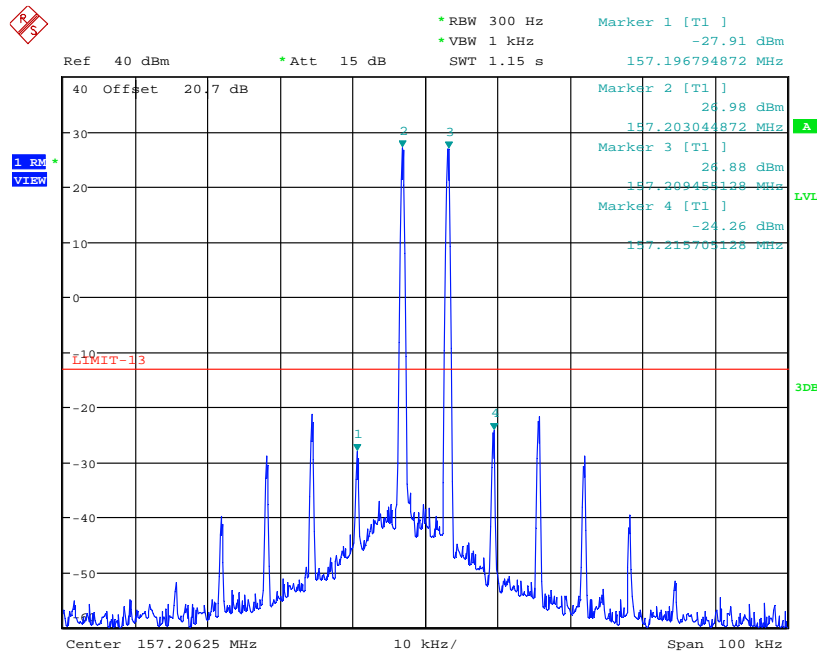

Date: 7.MAY.2018 14:44:19

Configuration: 157.2MHz, CW

Signal Input-0.2dB below AGC
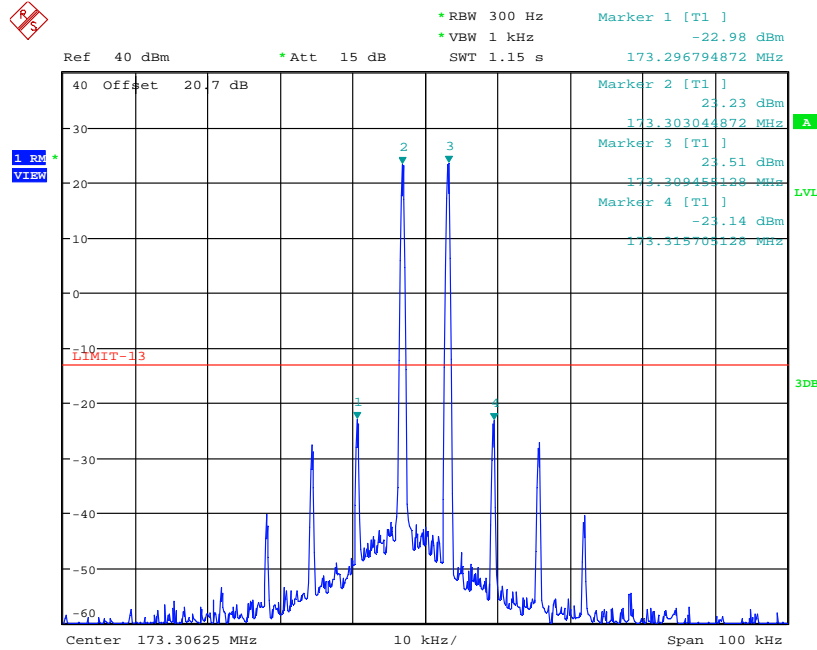

Date: 7.MAY.2018 14:52:13

Signal Input 3 dB above AGC
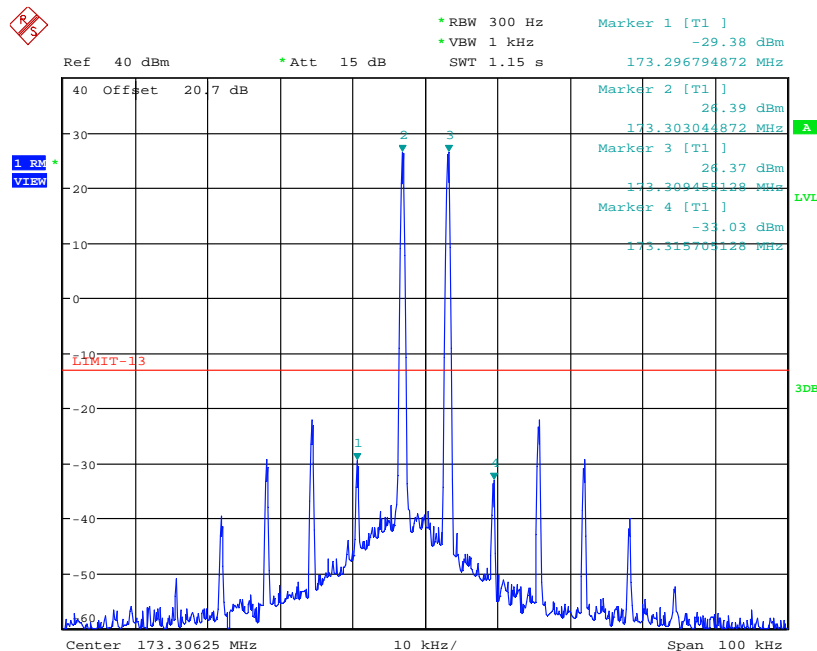

Date: 7.MAY.2018 14:54:20

Configuration: 173.3MHz, CW

Signal Input-0.2dB below AGC

```
                              *RBW 300 Hz      Marker 1 [T1 ]
                              *VBW 1 kHz                 -22.98 dBm
    Ref  40 dBm      *Att  15 dB    SWT 1.15 s    173.296794872 MHz
                                                 Marker 2 [T1 ]
    40  Offset   20.7 dB                                   23.23 dBm
                                                 173.303044872 MHz    A
   30                                            Marker 3 [T1 ]
                              2    3                       23.51 dBm
                                                 173.309455128 MHz   LVL
 1 RM                                            Marker 4 [T1 ]
 VIEW                                                      -23.14 dBm
   10                                            173.315705128 MHz
    0
  -10
 LIMIT-13                                                           3DB
  -20
  -30
  -40
  -50
  -60
    Center 173.30625 MHz       10 kHz/           Span 100 kHz
```

Date: 7.MAY.2018 14:58:01

Signal Input 3 dB above AGC

```
                              *RBW 300 Hz      Marker 1 [T1 ]
                              *VBW 1 kHz                 -29.38 dBm
    Ref  40 dBm      *Att  15 dB    SWT 1.15 s    173.296794872 MHz
                                                 Marker 2 [T1 ]
    40  Offset   20.7 dB                                   26.39 dBm
                                                 173.303044872 MHz    A
   30                         2    3              Marker 3 [T1 ]
                                                          26.37 dBm
                                                 173.309455138 MHz   LVL
 1 RM                                            Marker 4 [T1 ]
 VIEW                                                      -33.03 dBm
   10                                            173.315705128 MHz
    0
  -10
 LIMIT-13                                                           3DB
  -20
  -30
  -40
  -50
  -60
    Center 173.30625 MHz       10 kHz/           Span 100 kHz
```
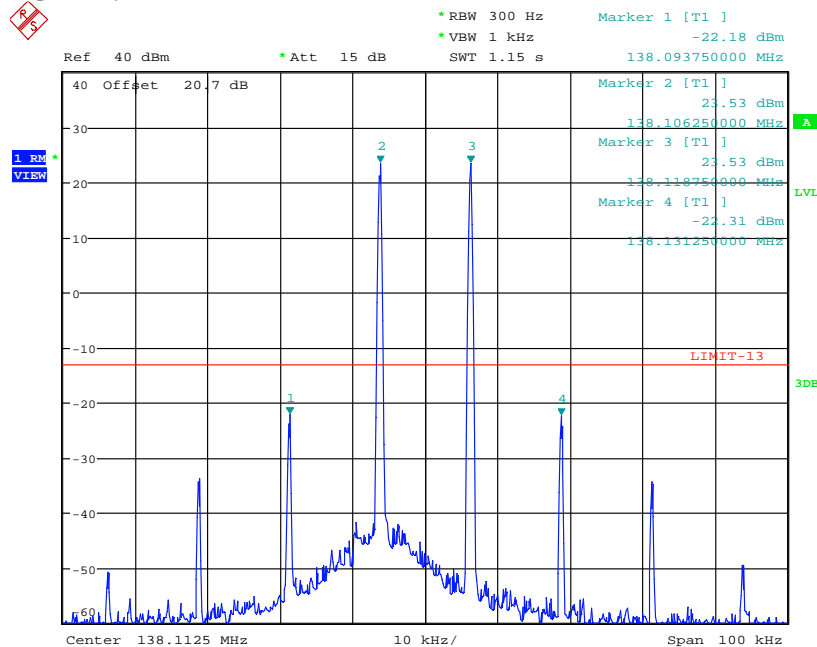
Date: 7.MAY.2018 14:59:43

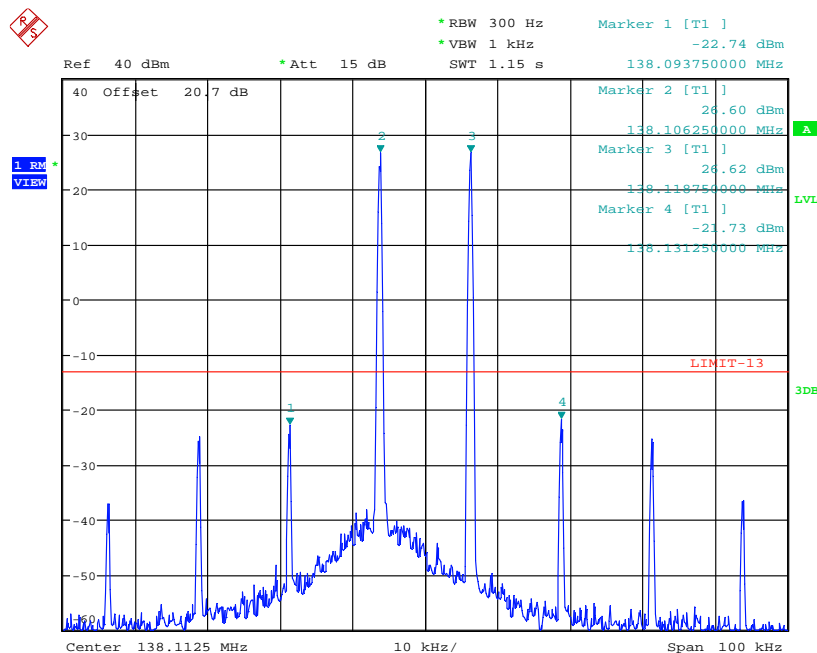## EXHIBIT 2. INTERMODULATION FOR 12.5KHZ CHANNEL SPACING

Configuration: 138.1MHz, CW

Signal Input-0.2dB below AGC
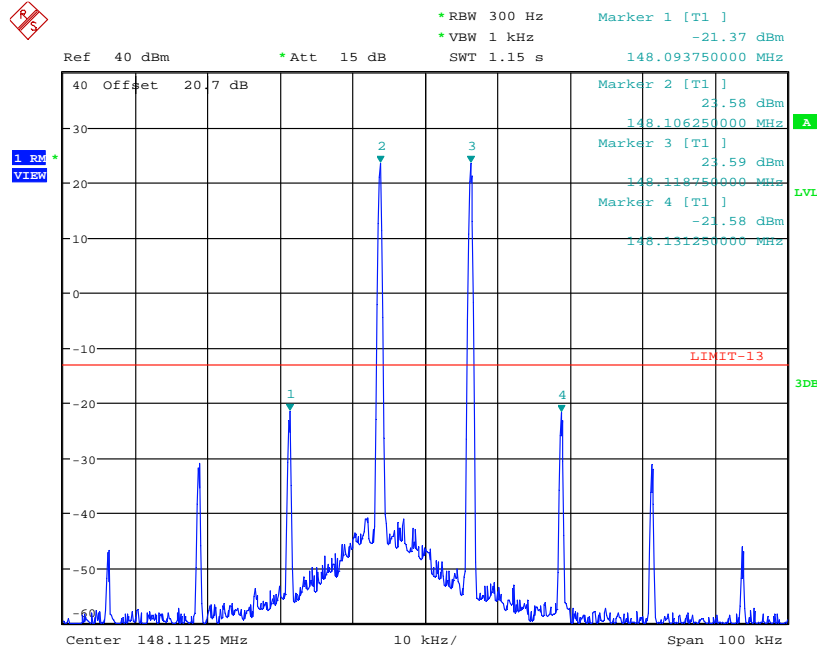

Date: 7.MAY.2018 15:23:11

Signal Input 3 dB above AGC
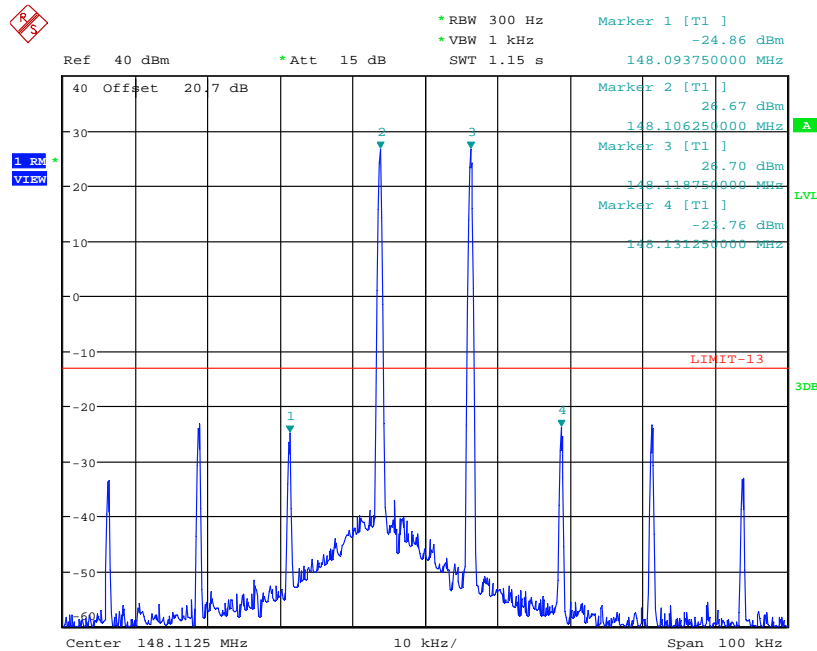

Date: 7.MAY.2018 15:25:01

Configuration: 148.1MHz, CW

Signal Input-0.2dB below AGC
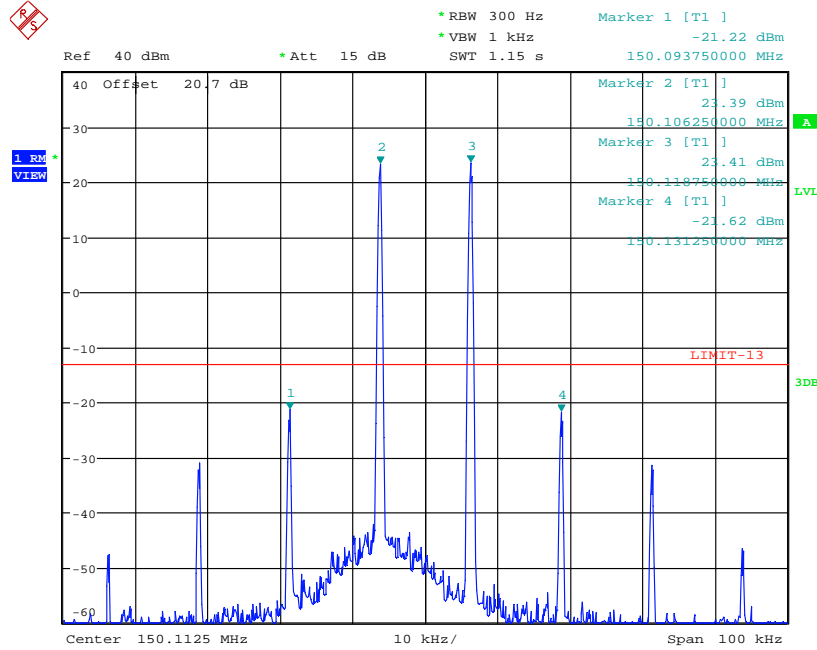

Date: 7.MAY.2018 15:32:33

Signal Input 3 dB above AGC
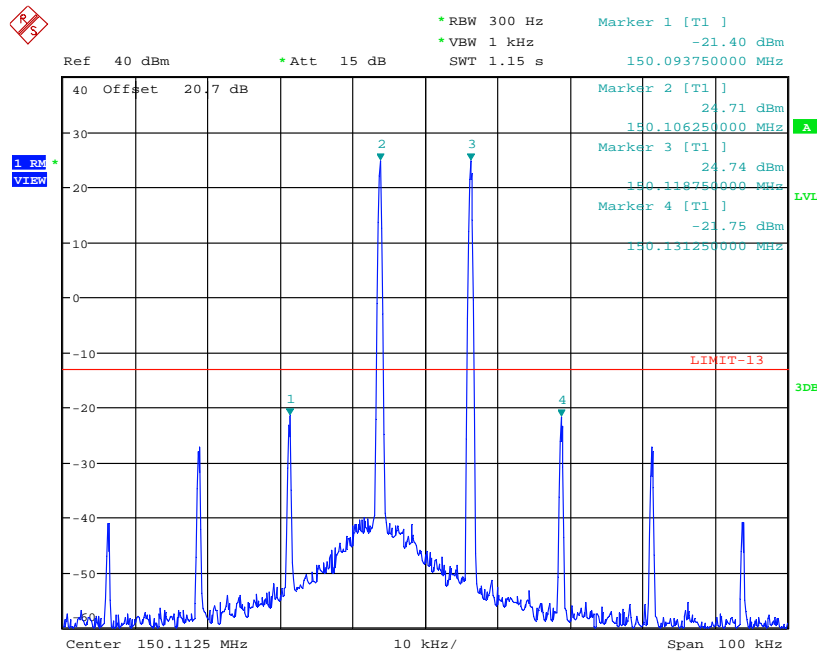

Date: 7.MAY.2018 15:34:01

Configuration: 150.1MHz, CW
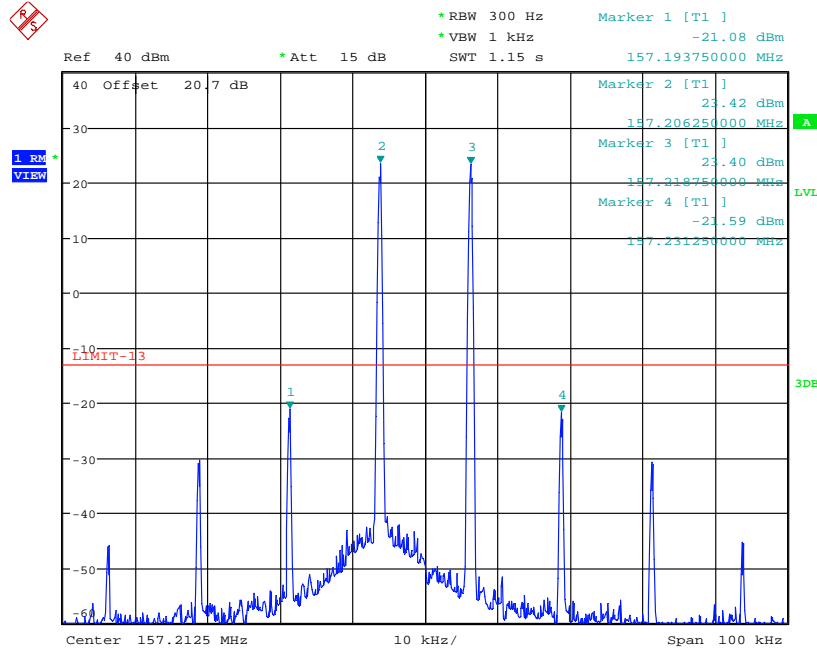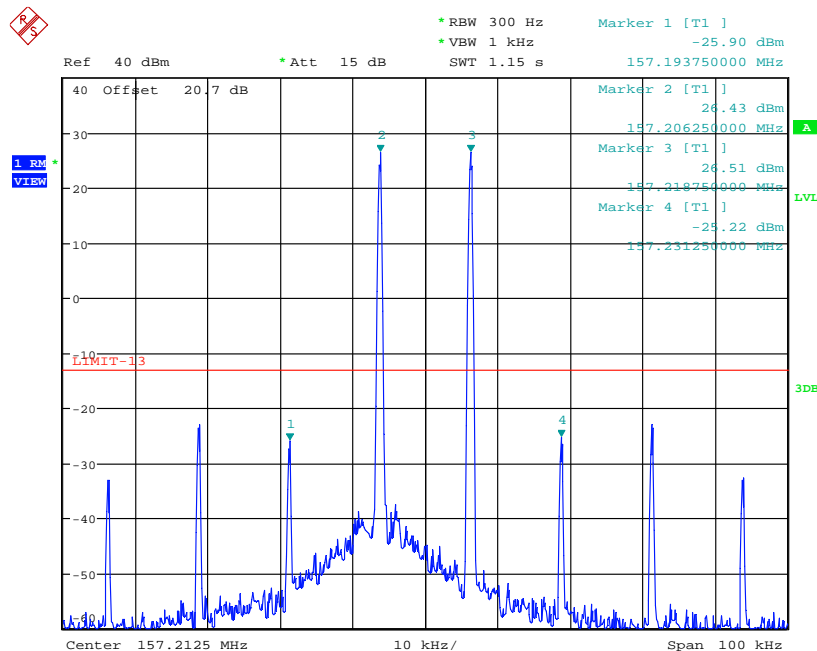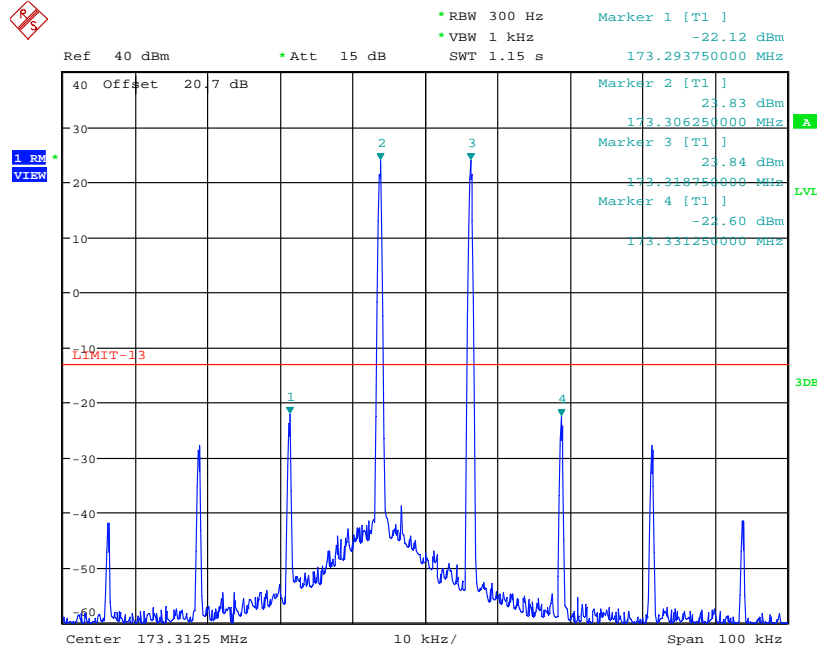
Signal Input-0.2dB below AGC

Date: 7.MAY.2018 15:40:56

Signal Input 3 dB above AGC

Date: 7.MAY.2018 15:39:33

Configuration: 157.2MHz, CW

Signal Input-0.2dB below AGC

Date: 7.MAY.2018 15:44:54
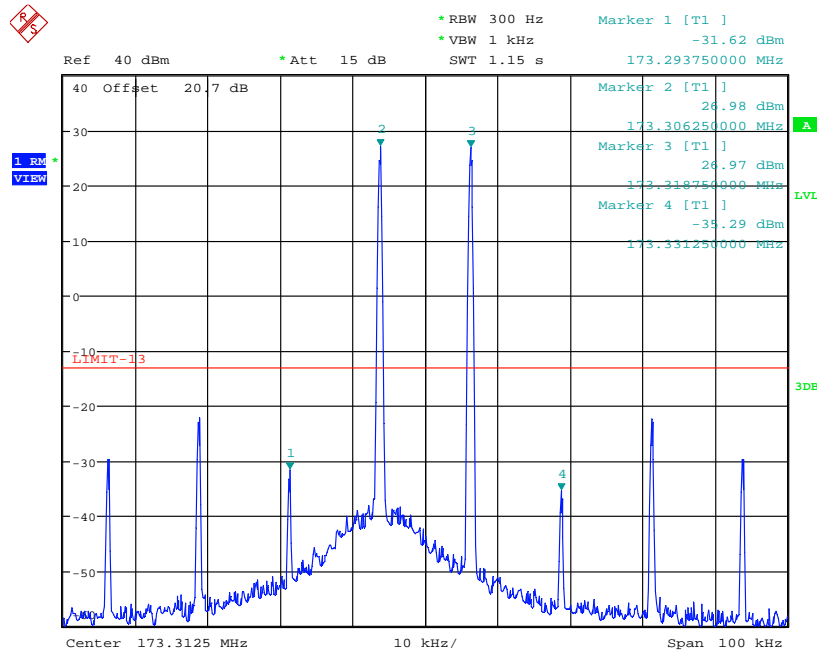
Signal Input 3 dB above AGC

Date: 7.MAY.2018 15:46:32

Configuration: 173.3MHz, CW

Signal Input-0.2dB below AGC
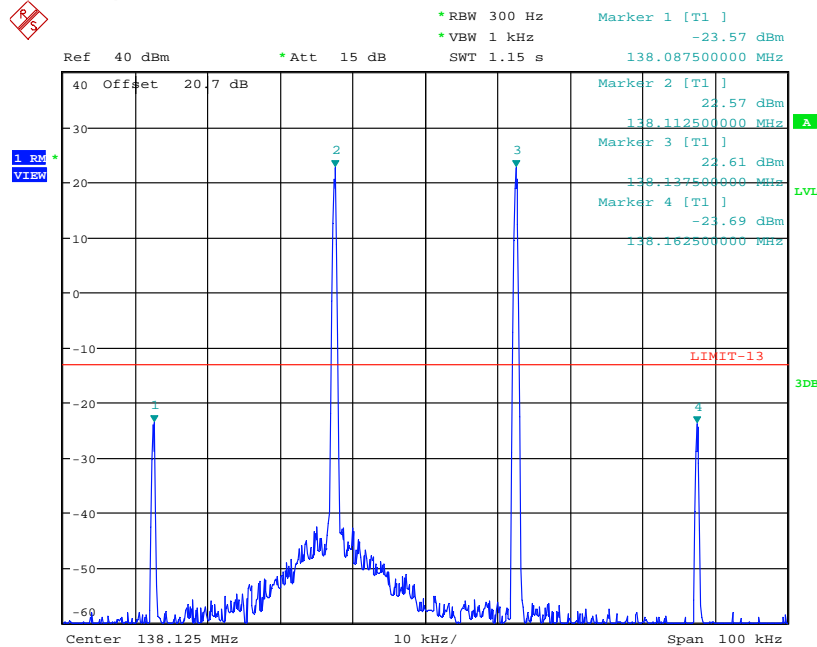

Date: 7.MAY.2018 16:15:30

Signal Input 3 dB above AGC

Date: 7.MAY.2018 16:18:25
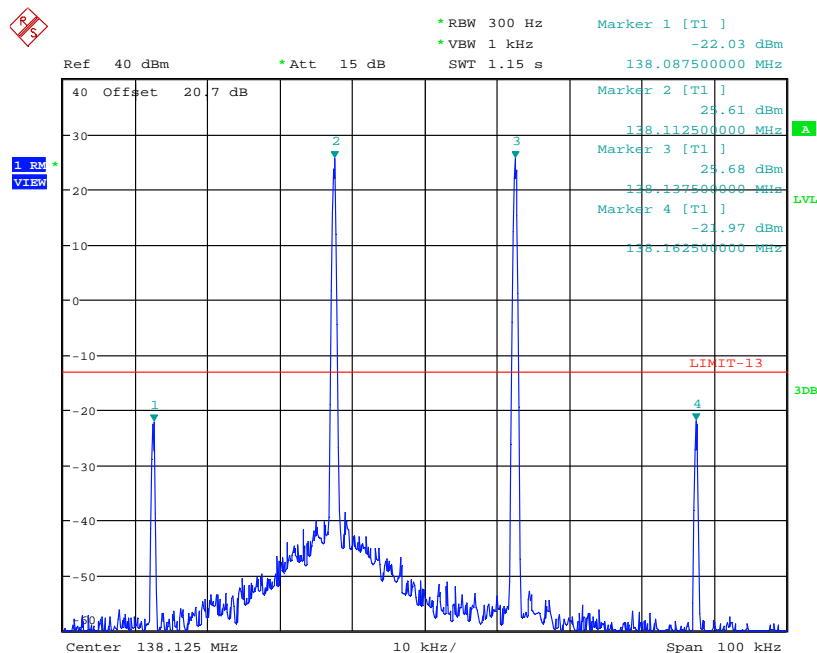
EXHIBIT 3.   INTERMODULATION FOR 25KHZ CHANNEL SPACING

Configuration: 138.1MHz, CW
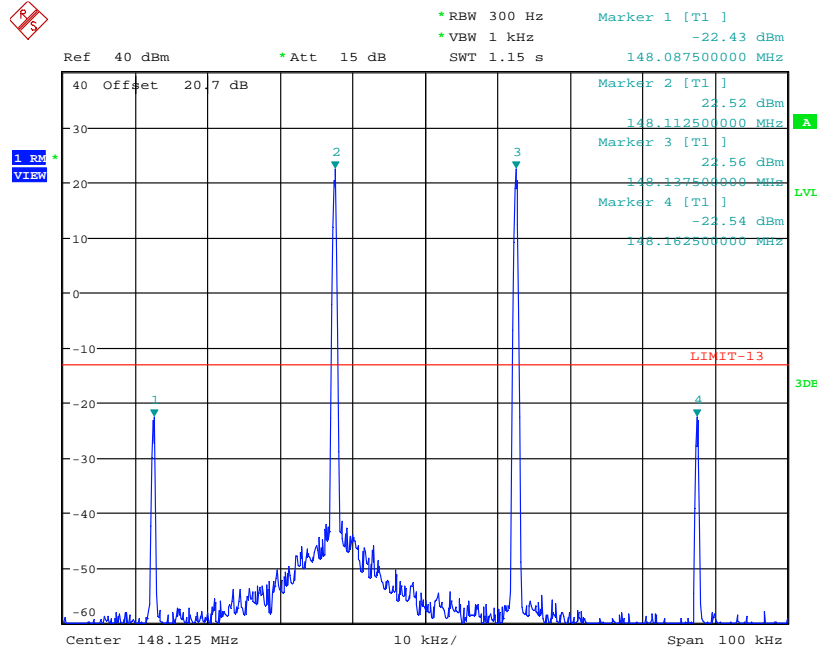
Signal Input-0.2dB below AGC

Date: 7.MAY.2018 16:59:57

Signal Input 3 dB above AGC
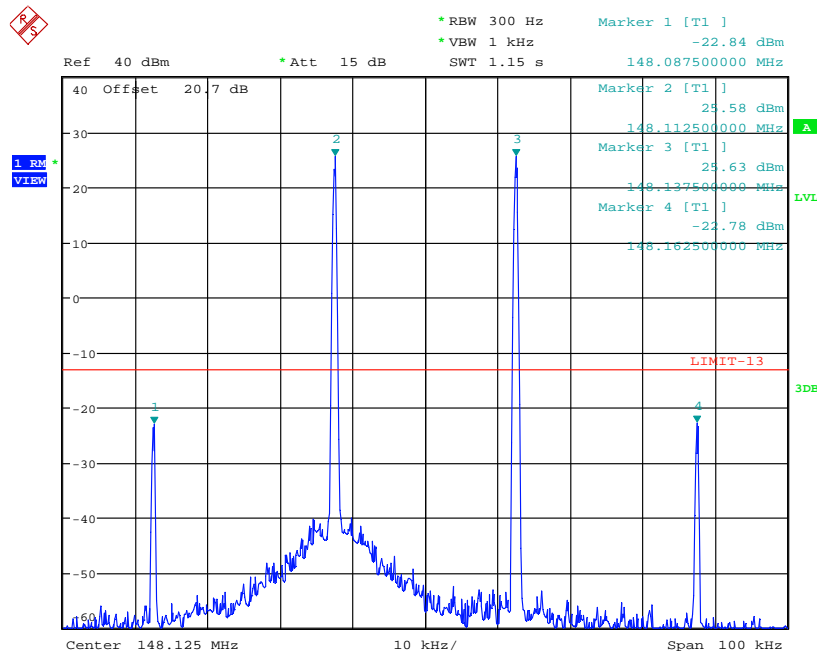

Date: 7.MAY.2018 17:01:15

Configuration: 148.1MHz, CW

Signal Input-0.2dB below AGC
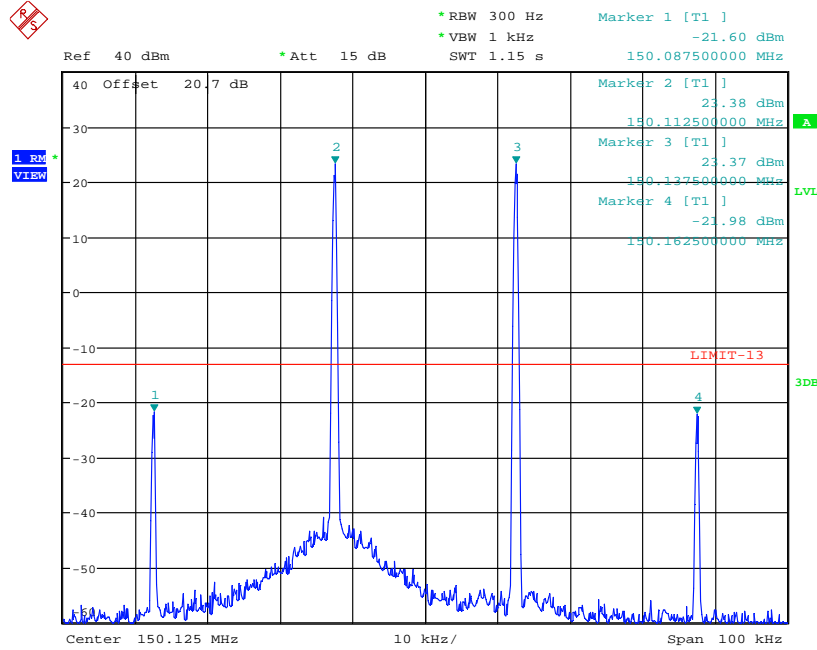

Date: 7.MAY.2018 16:54:53

Signal Input 3 dB above AGC
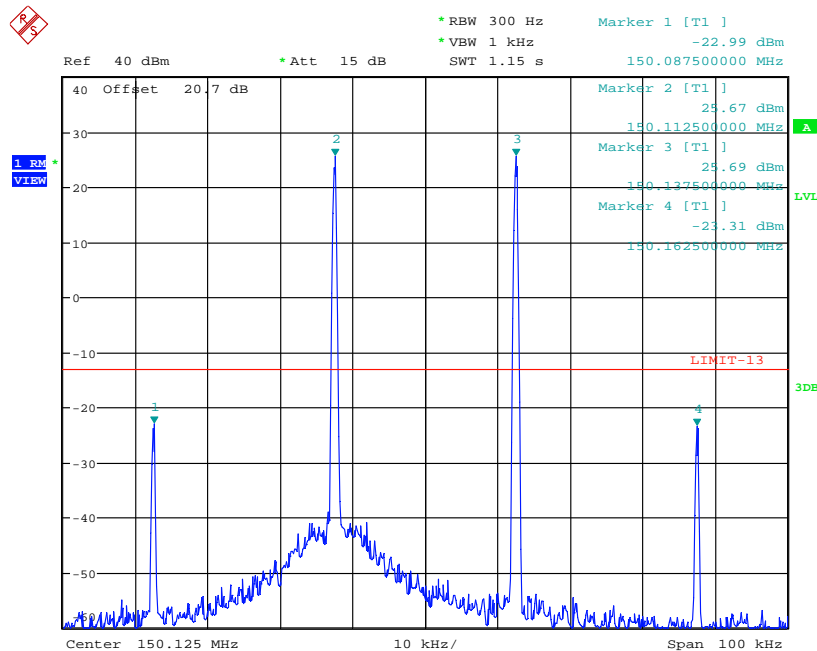

Date: 7.MAY.2018 16:56:02

Configuration: 150.1MHz, CW

Signal Input-0.2dB below AGC
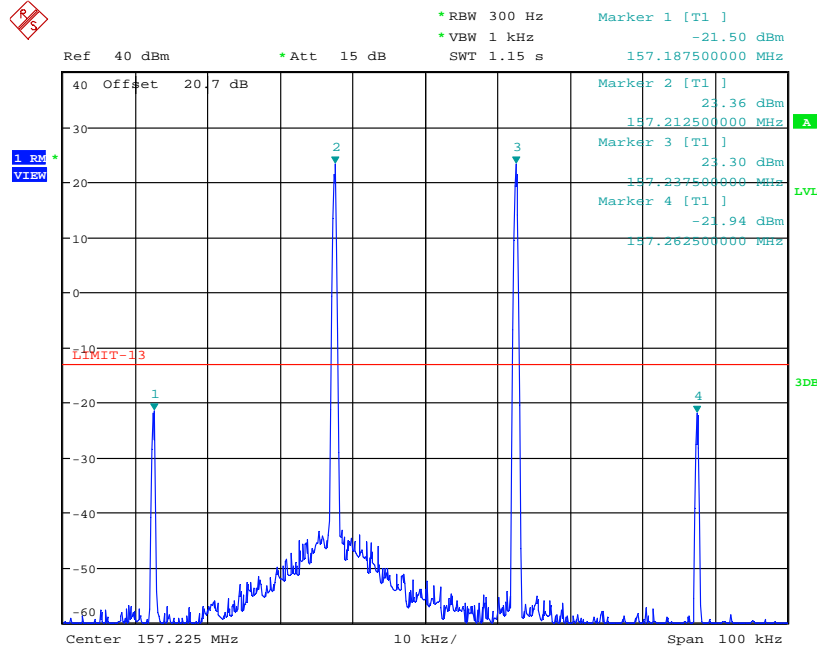

Date: 7.MAY.2018 16:35:51

Signal Input 3 dB above AGC
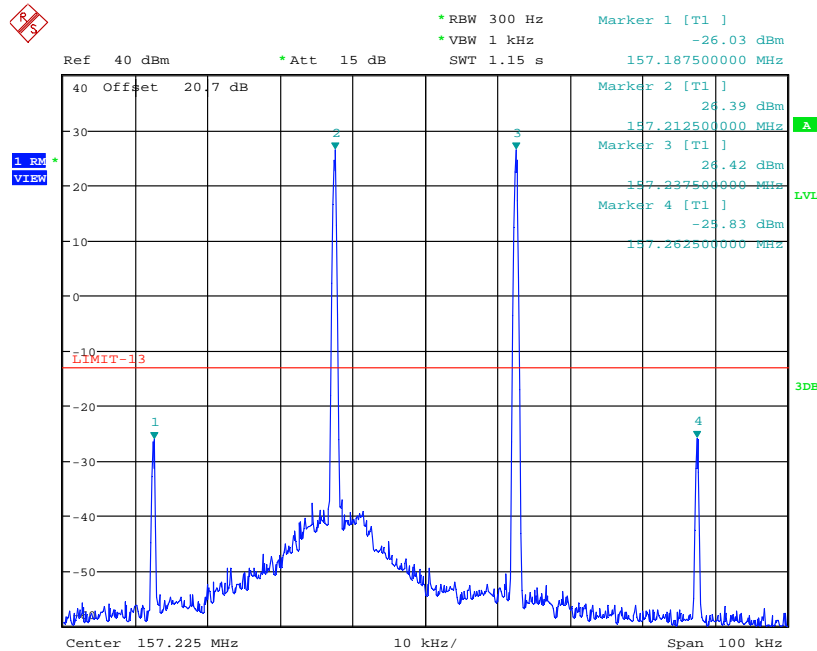

Date: 7.MAY.2018 16:49:50

Configuration: 157.2MHz, CW
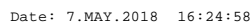
Signal Input-0.2dB below AGC

Date: 7.MAY.2018 16:28:40

Signal Input 3 dB above AGC

Date: 7.MAY.2018 16:30:57

Configuration: 173.3MHz, CW

Signal Input-0.2dB below AGC

Date: 7.MAY.2018   16:24:58

Signal Input 3 dB above AGC

Date: 7.MAY.2018   16:23:38