## TX CH151

Center 5.755 GHz          10 MHz/          Span 100 MHz

Date: 20.APR.2017  16:34:41

## TX CH159

Center 5.795 GHz          10 MHz/          Span 100 MHz
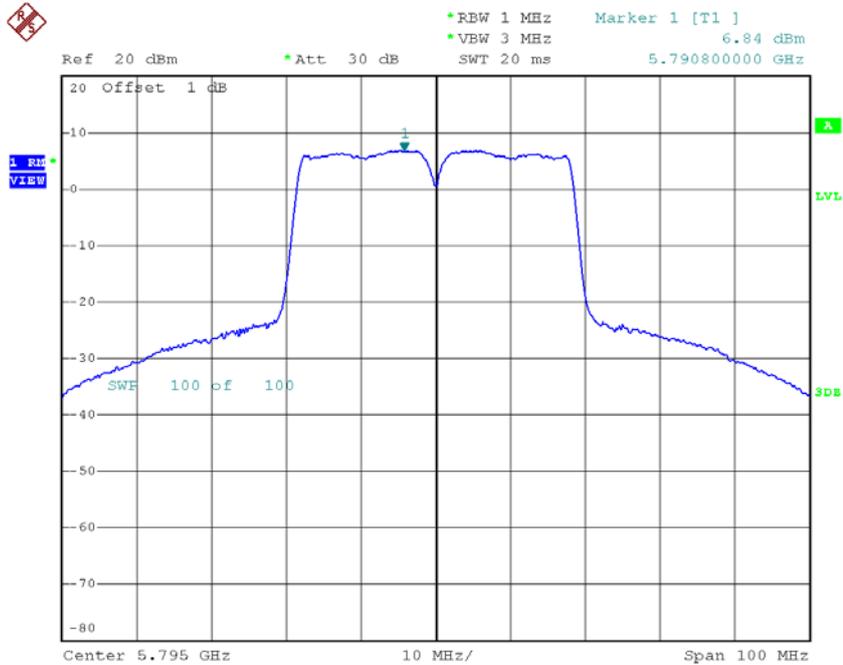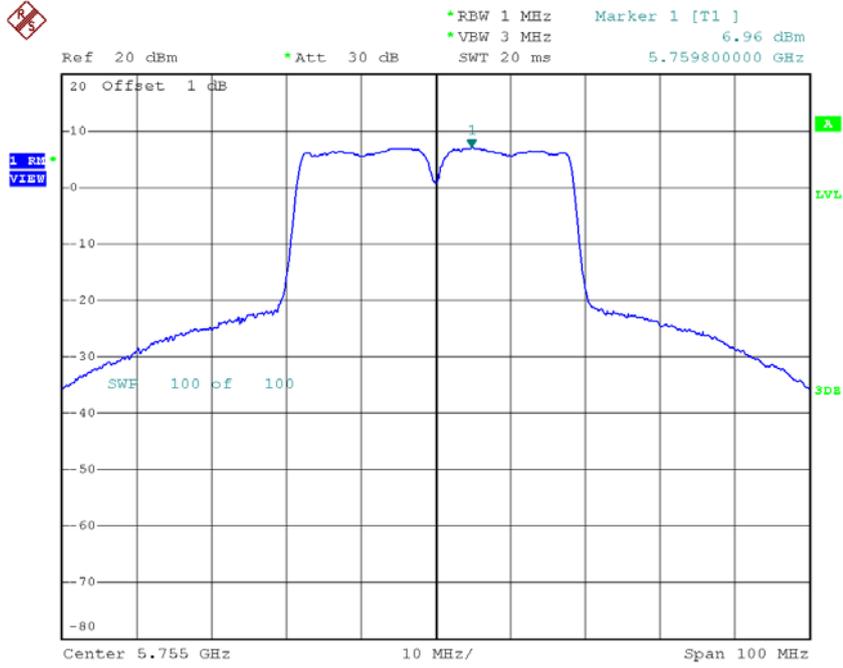
Date: 20.APR.2017  16:35:41

**Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH151 | 5755 | 6.96 | 0.61 | 7.57 | 28.23 |
| CH159 | 5795 | 6.84 | 0.61 | 7.45 | 28.23 |

## TX CH151



```
                                    *RBW 1 MHz    Marker 1 [T1 ]
                                    *VBW 3 MHz              6.96 dBm
      Ref  20 dBm        *Att  30 dB  SWT 20 ms     5.759800000 GHz
```

Date: 20.APR.2017  16:51:15

## TX CH159



```
                                    *RBW 1 MHz    Marker 1 [T1 ]
                                    *VBW 3 MHz              6.84 dBm
      Ref  20 dBm        *Att  30 dB  SWT 20 ms     5.790000000 GHz
```

Date: 20.APR.2017  16:52:47

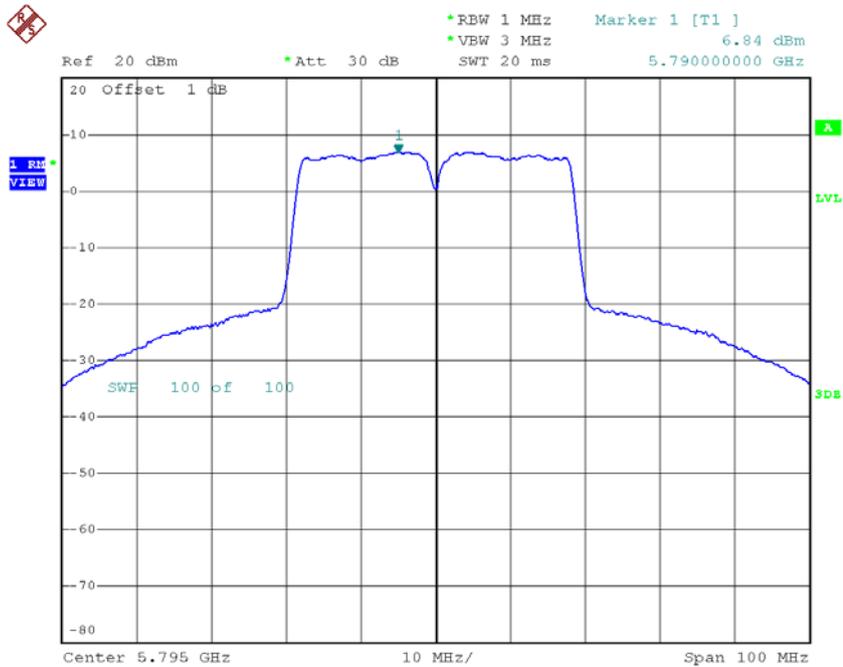| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|---------------------|
| CH151 | 5755 | 12.40 | 28.23 |
| CH159 | 5795 | 12.24 | 28.23 |

**Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 1**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH155 | 5775 | 2.43 | 1.38 | 3.81 | 28.23 |

**TX CH155**
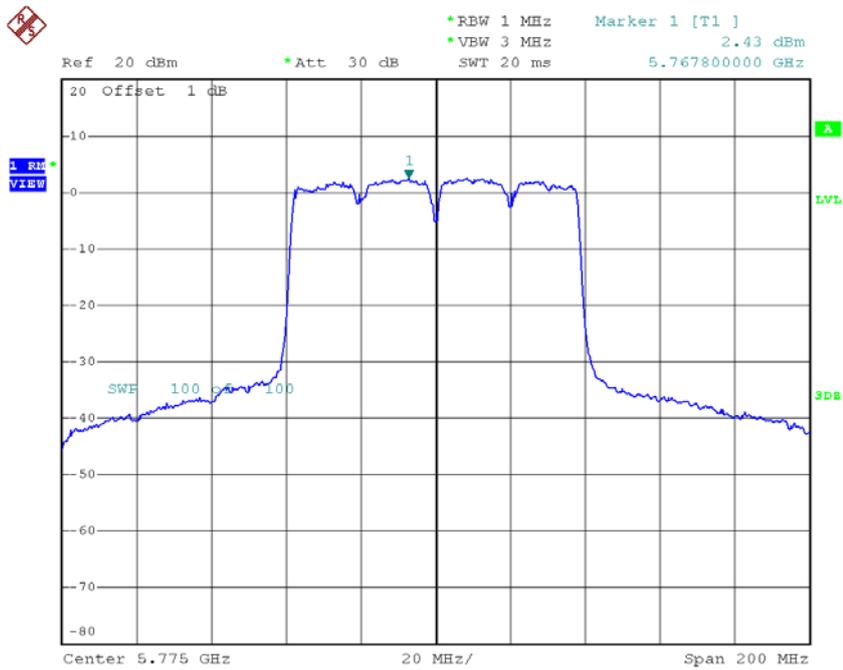


Date: 20.APR.2017  17:07:41

**Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 2**

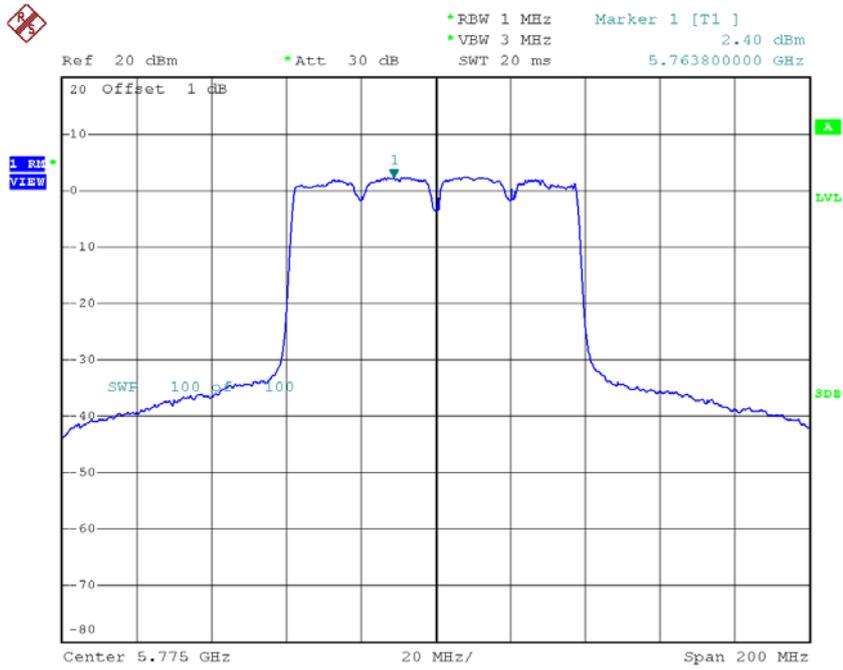| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH155 | 5775 | 2.40 | 1.38 | 3.78 | 28.23 |

**TX CH155**



Date: 20.APR.2017  17:13:54

**Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|----------------------------|-------------|-------------------------------------------|---------------------|
| CH155   | 5775            | 2.61                       | 1.38        | 3.99                                      | 28.23               |

**TX CH155**
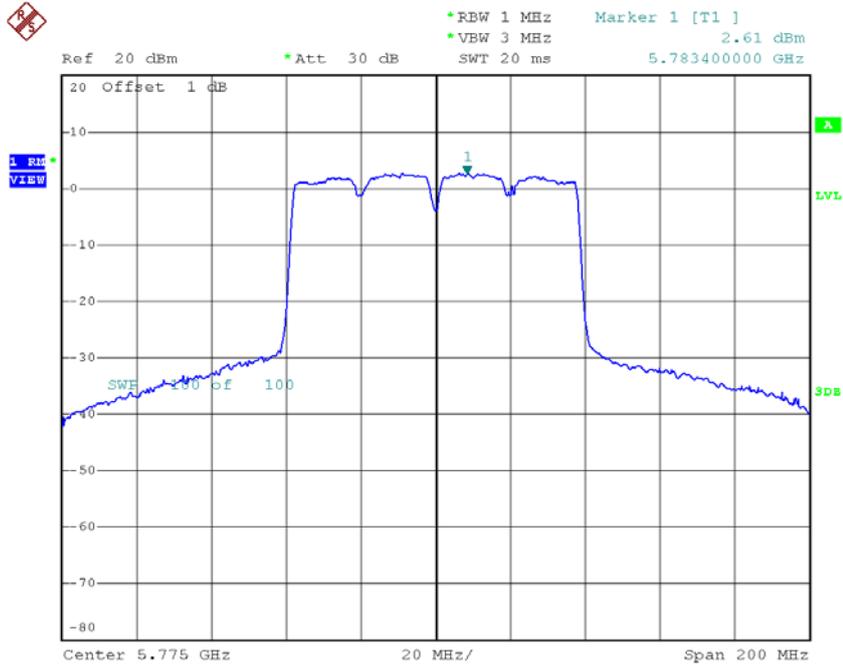


Date: 20.APR.2017  17:20:29

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|----------------|---------------------------|---------------------|
| CH155 | 5775 | 8.63 | 28.23 |

# With Beamforming

## Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH36 | 5180 | 7.21 | 0.60 | 7.81 | 15.50 |
| CH40 | 5200 | 4.64 | 0.60 | 5.24 | 15.50 |
| CH48 | 5240 | 4.07 | 0.60 | 4.67 | 15.50 |
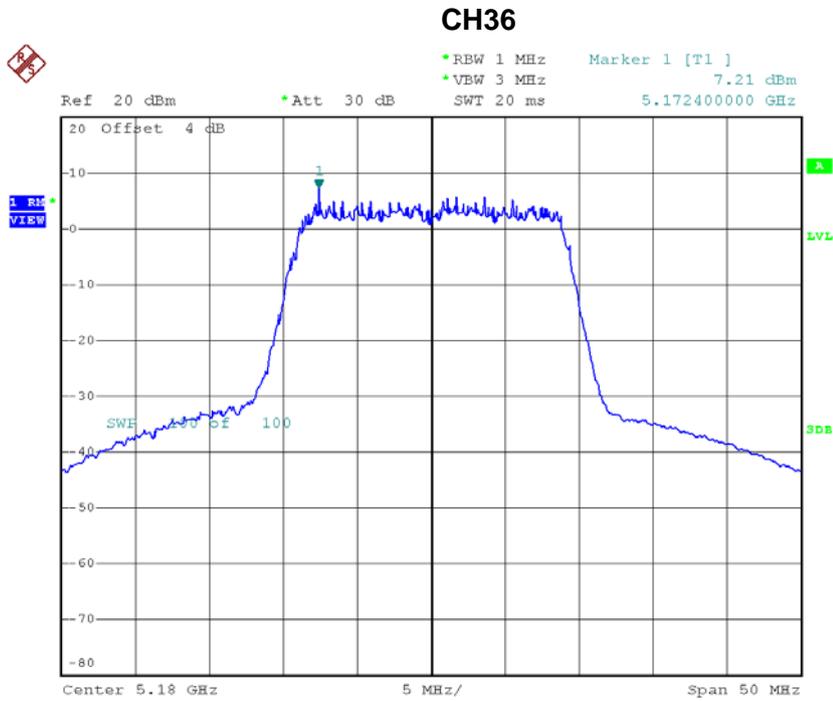
### CH36



Date: 24.APR.2017  11:18:31

## CH40

20 Offset  4 dB

1 RM *
VIEW

SWP  100 of 100

Center 5.2 GHz          5 MHz/          Span 50 MHz

Date: 24.APR.2017  11:43:31

## CH48

20 Offset  4 dB

1 RM *
VIEW

SWP  100 of 100

Center 5.24 GHz         5 MHz/          Span 50 MHz
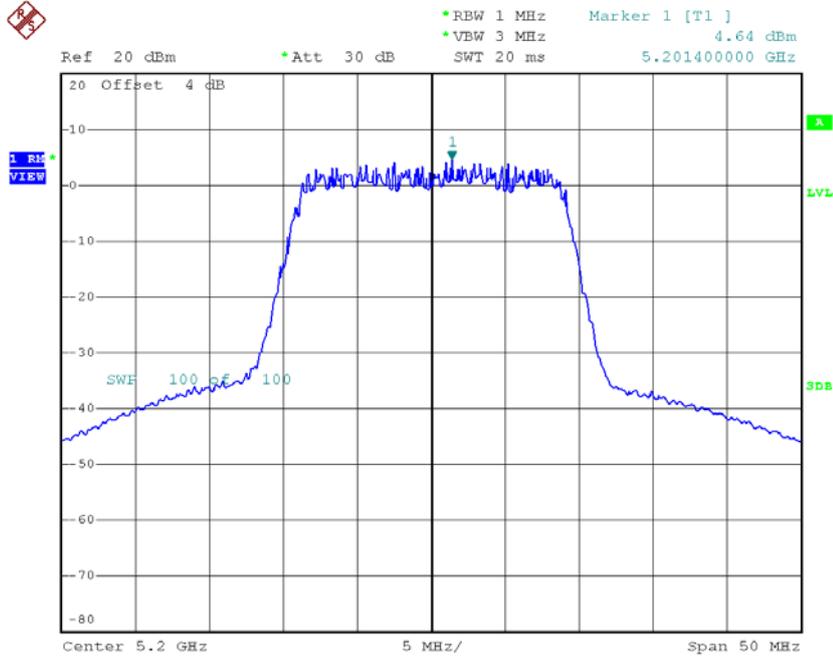
Date: 24.APR.2017  11:45:41

**Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH36 | 5180 | 6.31 | 0.60 | 6.91 | 15.50 |
| CH40 | 5200 | 4.04 | 0.60 | 4.64 | 15.50 |
| CH48 | 5240 | 4.88 | 0.60 | 5.48 | 15.50 |

**CH36**
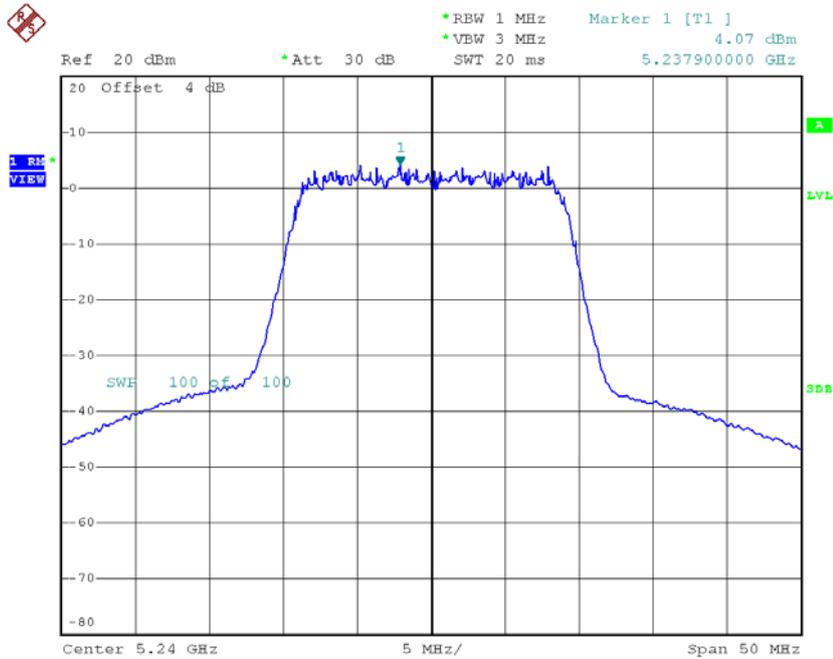


Date: 24.APR.2017  12:18:42

## CH40



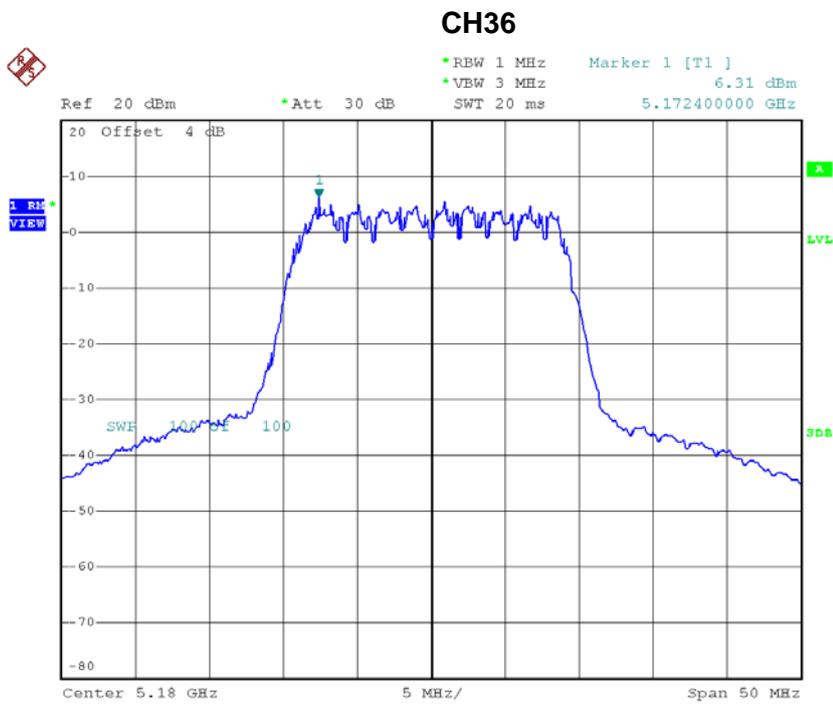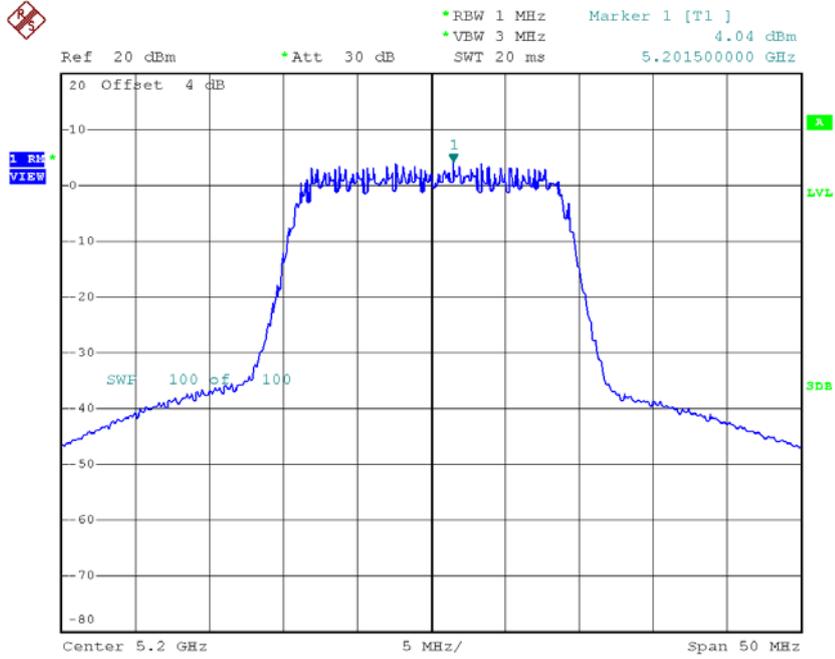Date: 24.APR.2017  12:19:42

## CH48
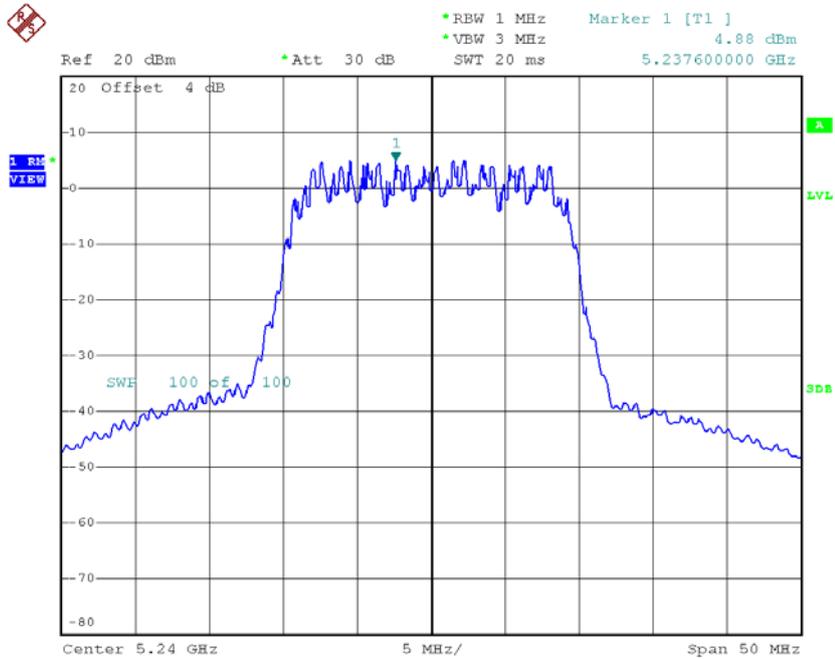


Date: 24.APR.2017  12:22:04

**Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH36 | 5180 | 6.95 | 0.60 | 7.55 | 15.50 |
| CH40 | 5200 | 4.42 | 0.60 | 5.02 | 15.50 |
| CH48 | 5240 | 3.91 | 0.60 | 4.51 | 15.50 |
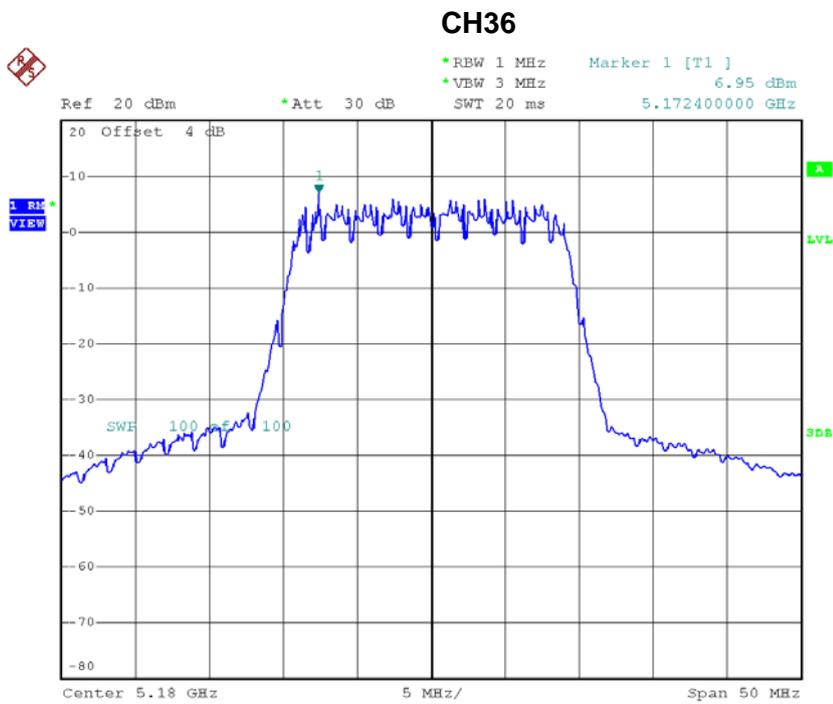
**CH36**



Date: 24.APR.2017  14:16:38

## CH40

RBW 1 MHz    Marker 1 [T1 ]
VBW 3 MHz              4.42 dBm
Ref  20 dBm    Att  30 dB    SWT 20 ms    5.202300000 GHz

20 Offset  4 dB

1 RM
VIEW

SWP   100 of  100

Center 5.2 GHz          5 MHz/          Span 50 MHz

Date: 24.APR.2017  14:17:39

## CH48

RBW 1 MHz    Marker 1 [T1 ]
VBW 3 MHz              3.91 dBm
Ref  20 dBm    Att  30 dB    SWT 20 ms    5.237900000 GHz

20 Offset  4 dB

1 RM
VIEW

SWP   100 of  100

Center 5.24 GHz          5 MHz/          Span 50 MHz
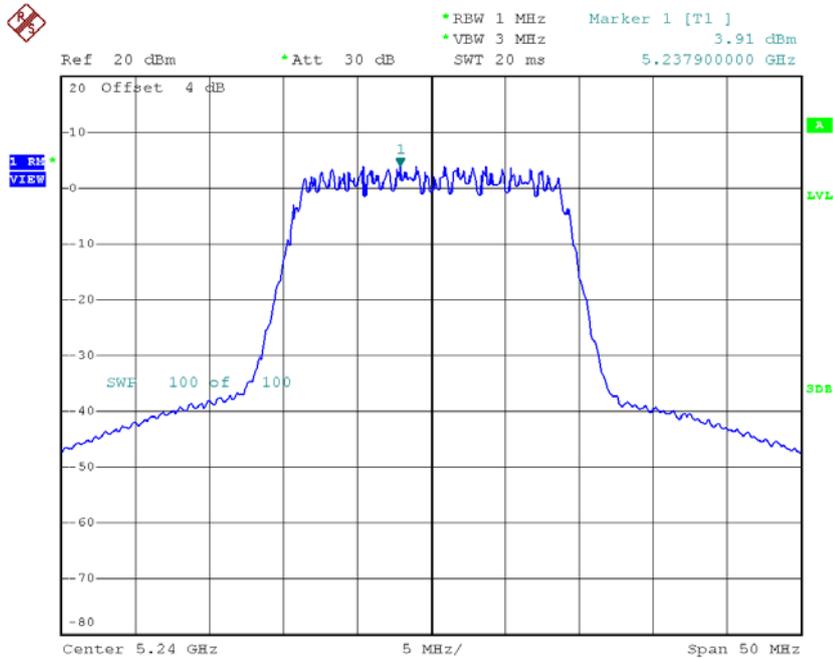
Date: 24.APR.2017  14:19:25

## Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH36    | 5180            | 12.21                   | 15.50           |
| CH40    | 5200            | 9.74                    | 15.50           |
| CH48    | 5240            | 9.68                    | 15.50           |

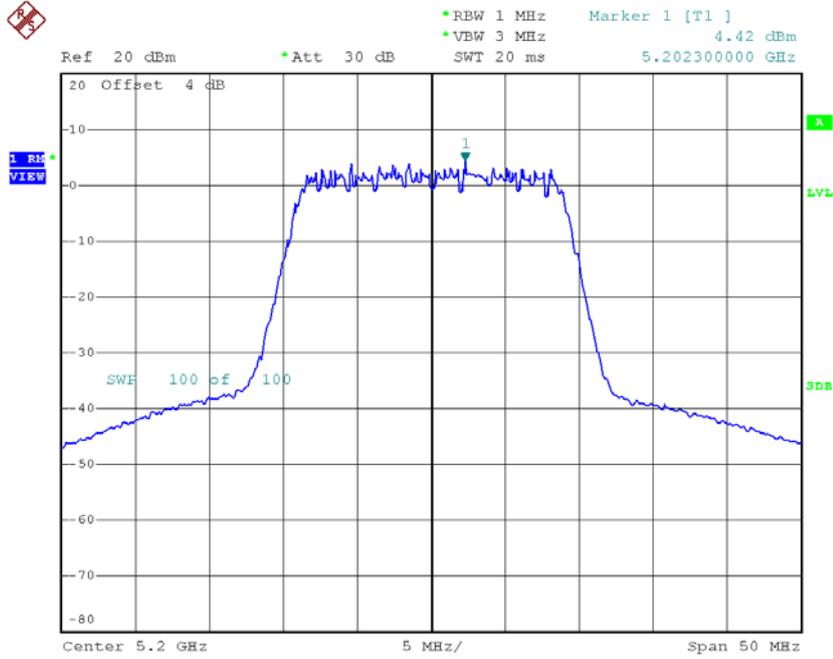### Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|-------------|----------------------------------------|------------------|
| CH38 | 5190 | -1.61 | 1.48 | -0.13 | 15.50 |
| CH46 | 5230 | 1.68 | 1.48 | 3.16 | 15.50 |

## CH38
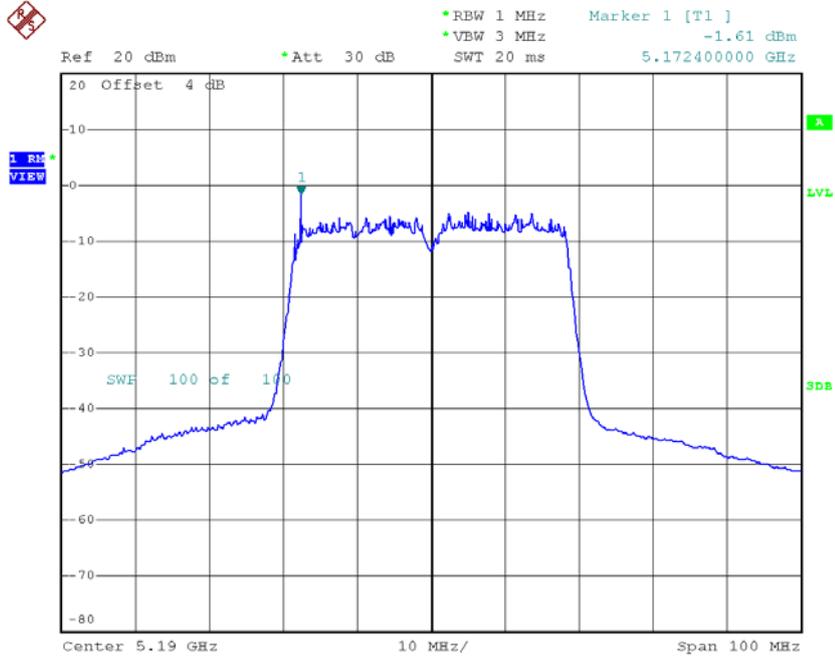


Date: 24.APR.2017  15:31:44

## CH46
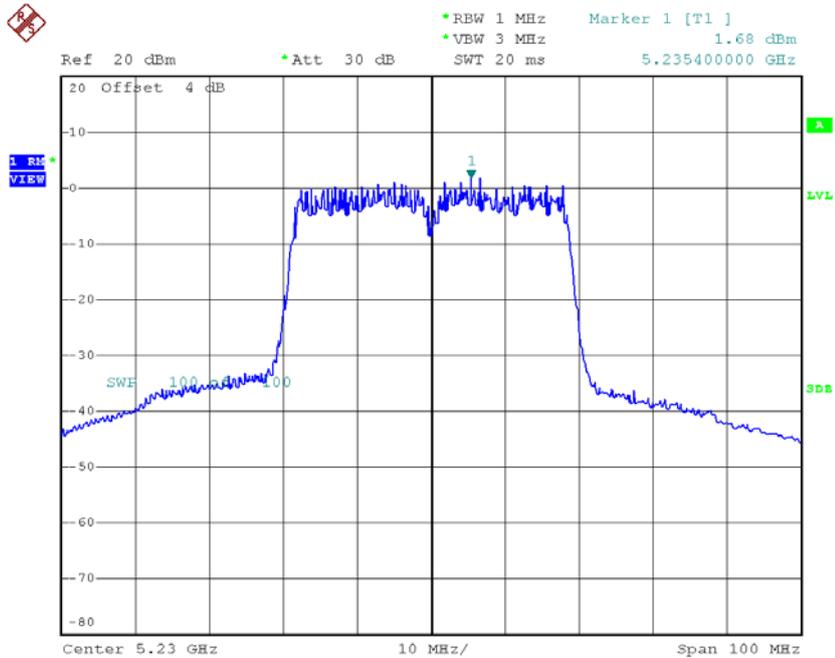


Date: 24.APR.2017  15:32:59

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|--------------------------------------|-----------------|
| CH38 | 5190 | -1.36 | 1.48 | 0.12 | 15.50 |
| CH46 | 5230 | 2.33 | 1.48 | 3.81 | 15.50 |

## CH38
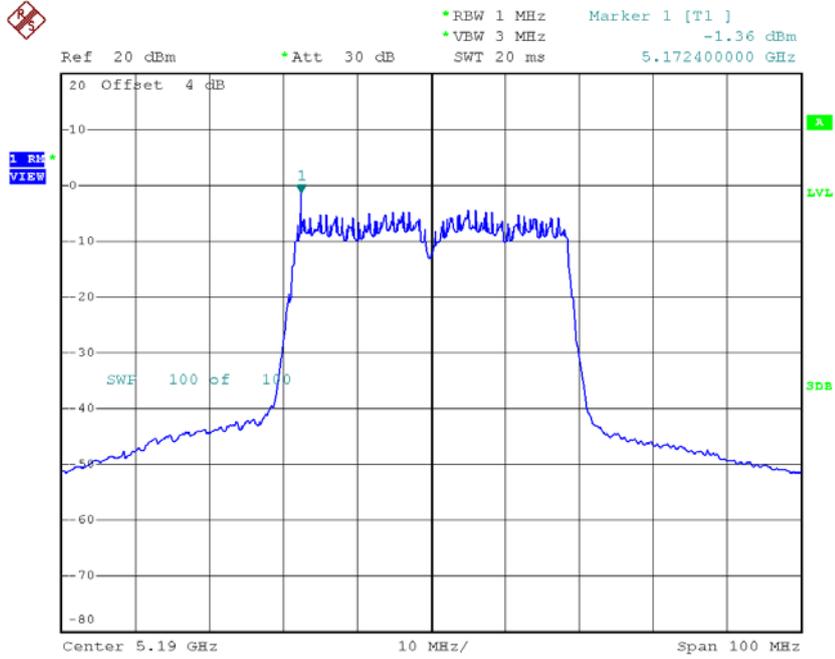
Date: 24.APR.2017  16:01:19

## CH46
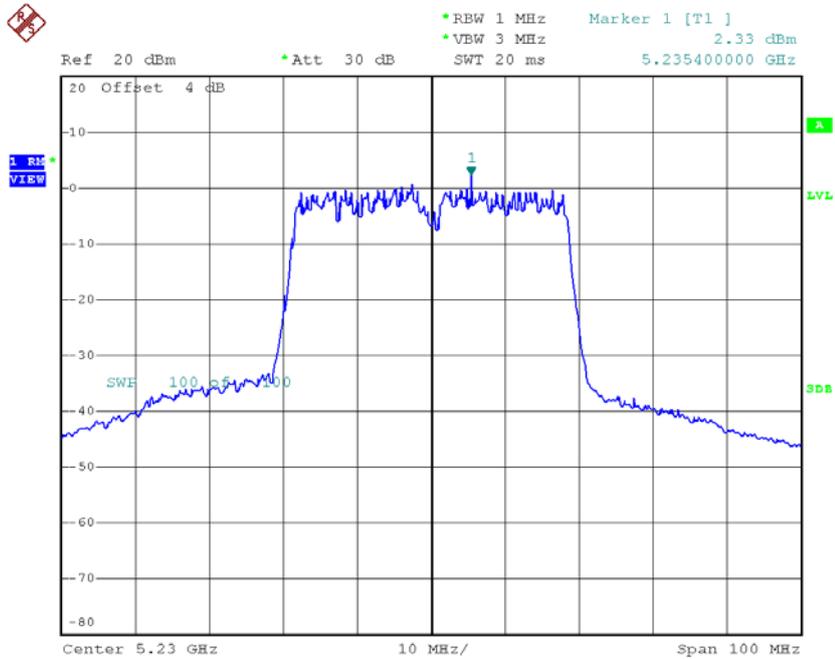
Date: 24.APR.2017  16:05:35

**Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH38 | 5190 | -1.19 | 1.48 | 0.29 | 15.50 |
| CH46 | 5230 | 2.06 | 1.48 | 3.54 | 15.50 |

## CH38

20 Offset 4 dB

A

1 RM *
VIEW

LVL

SWP    100 of    100

3DB

Center 5.19 GHz              10 MHz/              Span 100 MHz
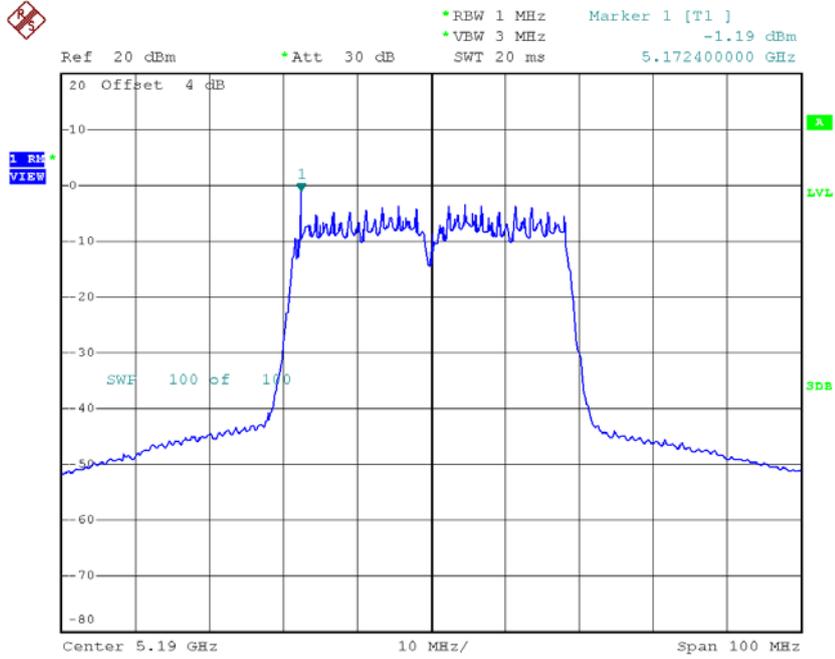
Date: 24.APR.2017  16:16:37

## CH46

20 Offset 4 dB

A

1 RM *
VIEW

LVL

SWP    100 of    200

3DB

Center 5.23 GHz              10 MHz/              Span 100 MHz
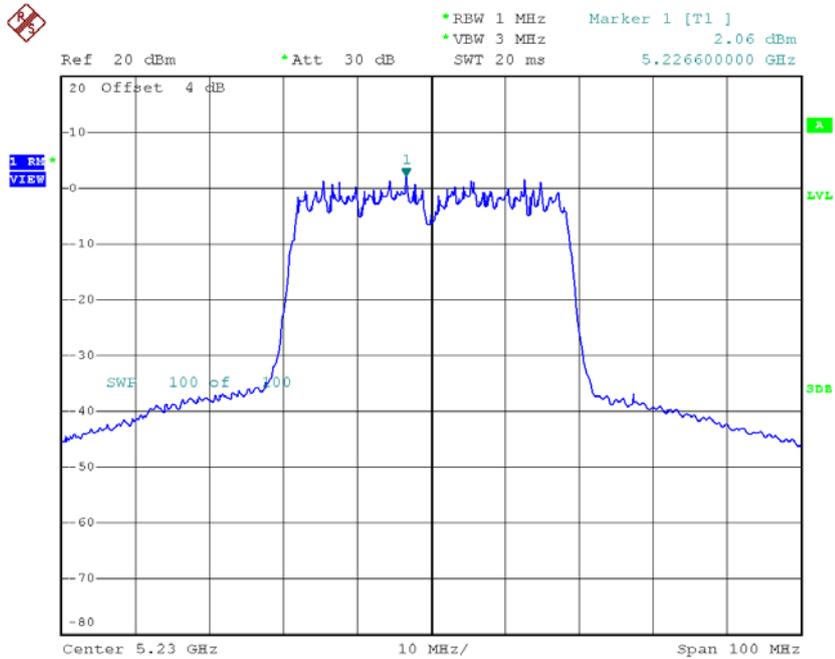
Date: 24.APR.2017  16:17:32

**Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH38 | 5190 | 4.87 | 15.50 |
| CH46 | 5230 | 8.28 | 15.50 |

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|-------------|----------------------------------------|------------------|
| CH52 | 5260 | 3.16 | 0.60 | 3.76 | 9.50 |
| CH60 | 5300 | 3.08 | 0.60 | 3.68 | 9.50 |
| CH64 | 5320 | 2.86 | 0.60 | 3.46 | 9.50 |
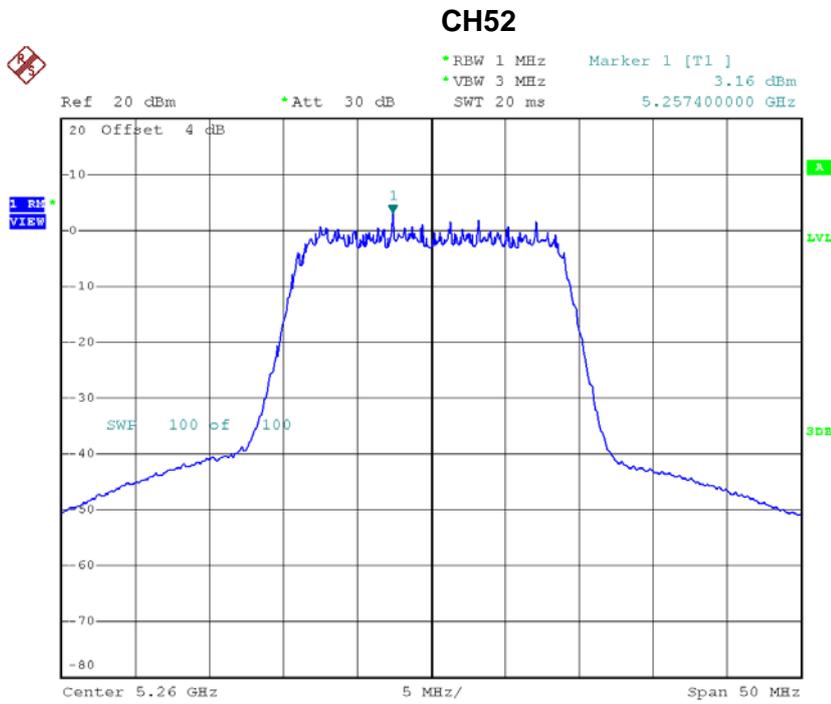
**CH52**



Date: 24.APR.2017  11:47:49

**CH60**

Marker 1 [T1]
3.08 dBm
5.306400000 GHz

Date: 24.APR.2017  11:50:40

**CH64**

Marker 1 [T1]
2.86 dBm
5.313600000 GHz
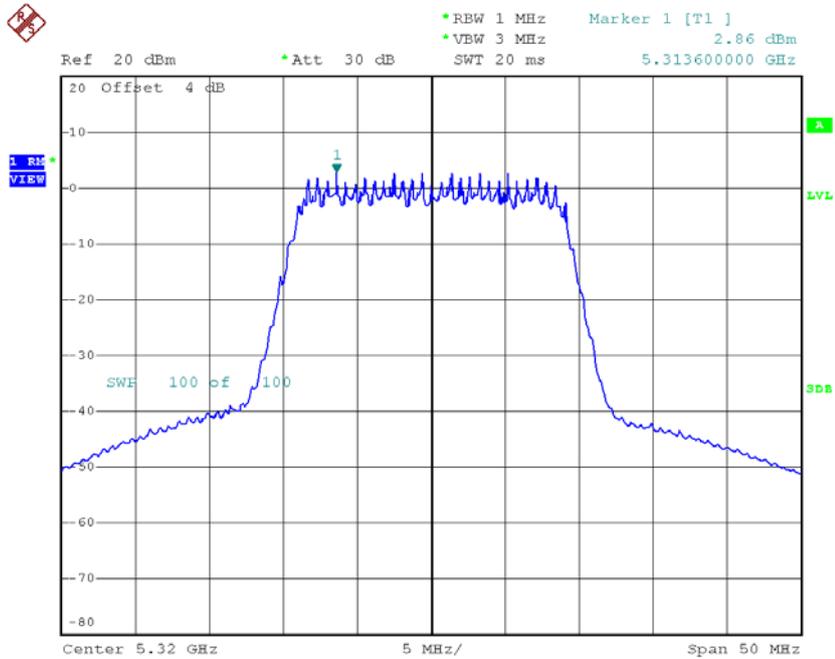
Date: 24.APR.2017  11:52:10

**Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH52 | 5260 | 3.03 | 0.60 | 3.63 | 9.50 |
| CH60 | 5300 | 2.97 | 0.60 | 3.57 | 9.50 |
| CH64 | 5320 | 3.73 | 0.60 | 4.33 | 9.50 |

**CH52**



Date: 24.APR.2017  12:24:51

## CH60



```
                                      * RBW  1 MHz    Marker 1 [T1 ]
                                      * VBW  3 MHz              2.97 dBm
        Ref  20 dBm      * Att  30 dB   SWT 20 ms        5.306400000 GHz
```

Date: 24.APR.2017  12:25:44

## CH64



```
                                      * RBW  1 MHz    Marker 1 [T1 ]
                                      * VBW  3 MHz              3.73 dBm
        Ref  20 dBm      * Att  30 dB   SWT 20 ms        5.317200000 GHz
```
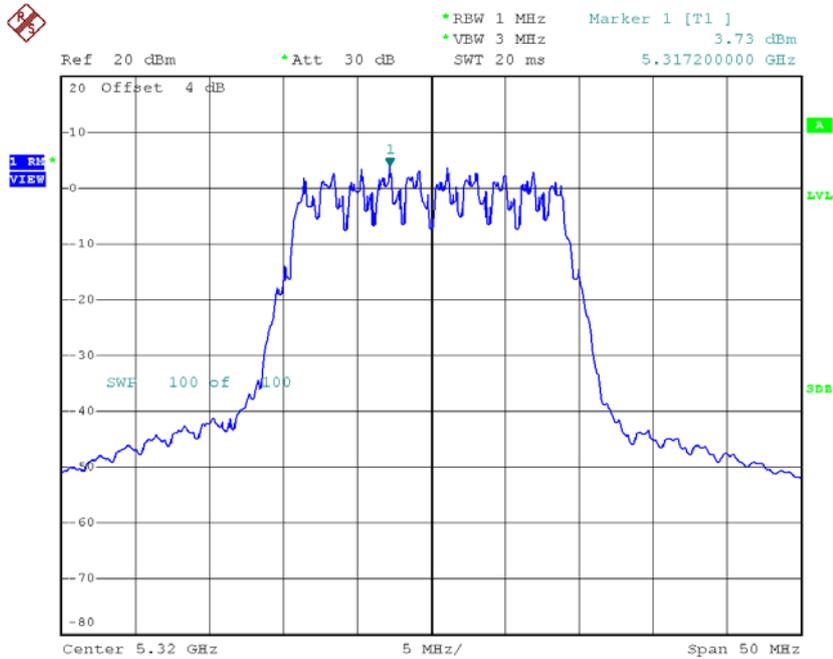
Date: 24.APR.2017  12:28:25

**Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH52 | 5260 | 3.30 | 0.60 | 3.90 | 9.50 |
| CH60 | 5300 | 3.38 | 0.60 | 3.98 | 9.50 |
| CH64 | 5320 | 2.74 | 0.60 | 3.34 | 9.50 |

**CH52**



Date: 24.APR.2017  14:21:33

## CH60

20 Offset  4 dB

1 RM *
VIEW

SWE    100 of  100

A
LVL
3DB

Center 5.3 GHz          5 MHz/          Span 50 MHz

Date: 24.APR.2017  14:22:26

## CH64

20 Offset  4 dB

1 RM *
VIEW

SWE    100 of  100

A
LVL
3DB

Center 5.32 GHz          5 MHz/          Span 50 MHz
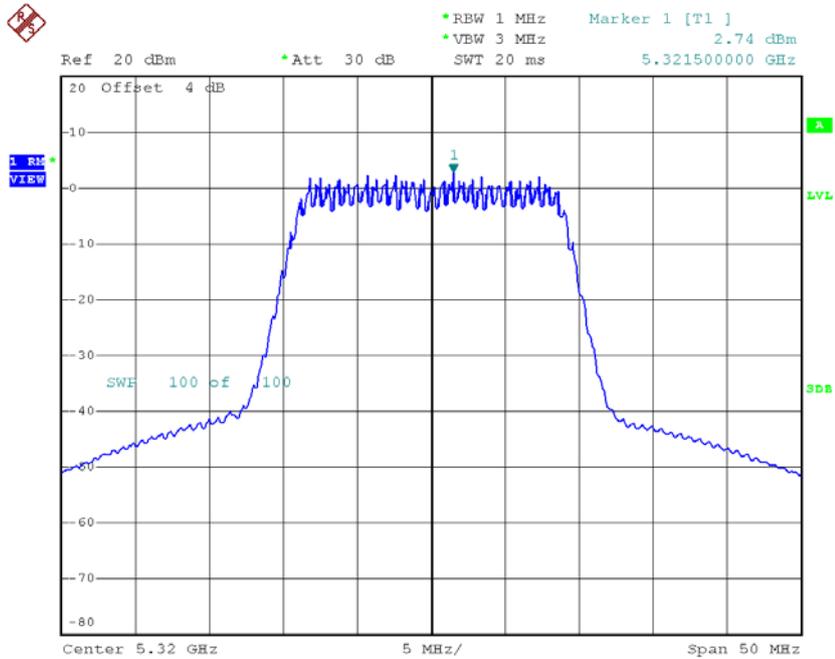
Date: 24.APR.2017  14:23:49

## Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64_Total

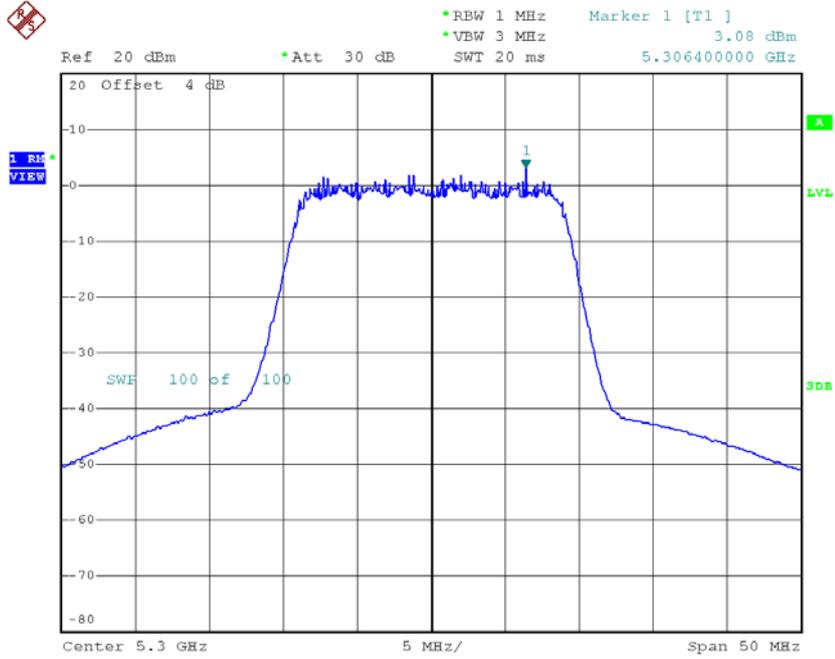| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH52 | 5260 | 8.54 | 9.50 |
| CH60 | 5300 | 8.52 | 9.50 |
| CH64 | 5320 | 8.50 | 9.50 |

## Test Mode: UNII-2A/TX N40 Mode_CH54/CH62_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH54 | 5270 | 2.01 | 1.48 | 3.49 | 9.50 |
| CH62 | 5310 | 2.10 | 1.48 | 3.58 | 9.50 |

## CH54



```
                                    *RBW  1 MHz    Marker 1 [T1 ]
                                    *VBW  3 MHz                    2.01 dBm
     Ref  20 dBm        *Att  30 dB   SWT  20 ms       5.257400000 GHz
     20  Offset  4 dB                                                    A
      -10
1 RM *
VIEW  -0                                                                 LVL
      -10
      -20
      -30
               SWP   100 of  100                                         3DB
      -40
      -50
      -60
      -70
      -80
     Center 5.27 GHz           10 MHz/              Span 100 MHz
```
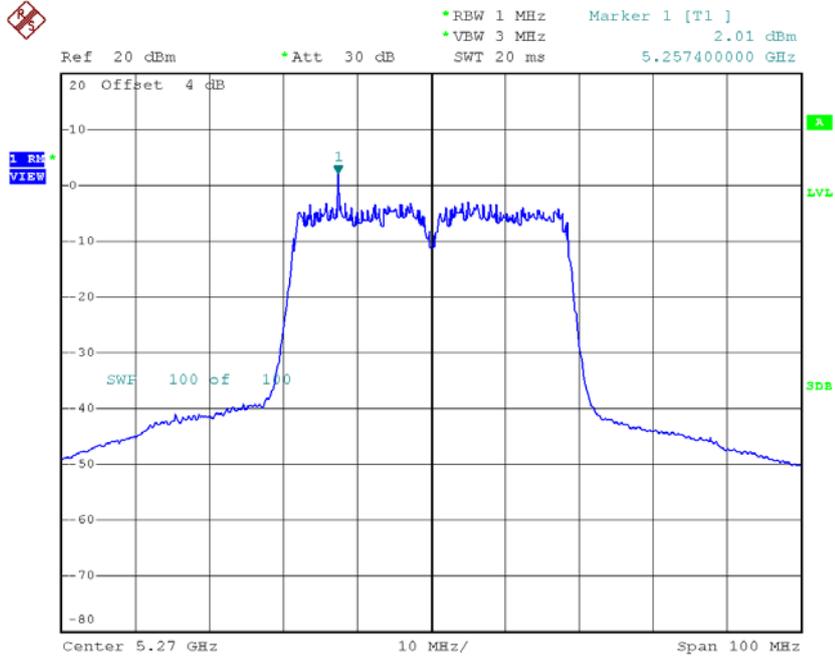
Date: 24.APR.2017  15:36:34

## CH62



```
                                    *RBW  1 MHz    Marker 1 [T1 ]
                                    *VBW  3 MHz                    2.10 dBm
     Ref  20 dBm        *Att  30 dB   SWT  20 ms       5.306400000 GHz
     20  Offset  4 dB                                                    A
      -10
1 RM *
VIEW  -0                                                                 LVL
      -10
      -20
      -30
               SWP   100 of  100                                         3DB
      -40
      -50
      -60
      -70
      -80
     Center 5.31 GHz           10 MHz/              Span 100 MHz
```
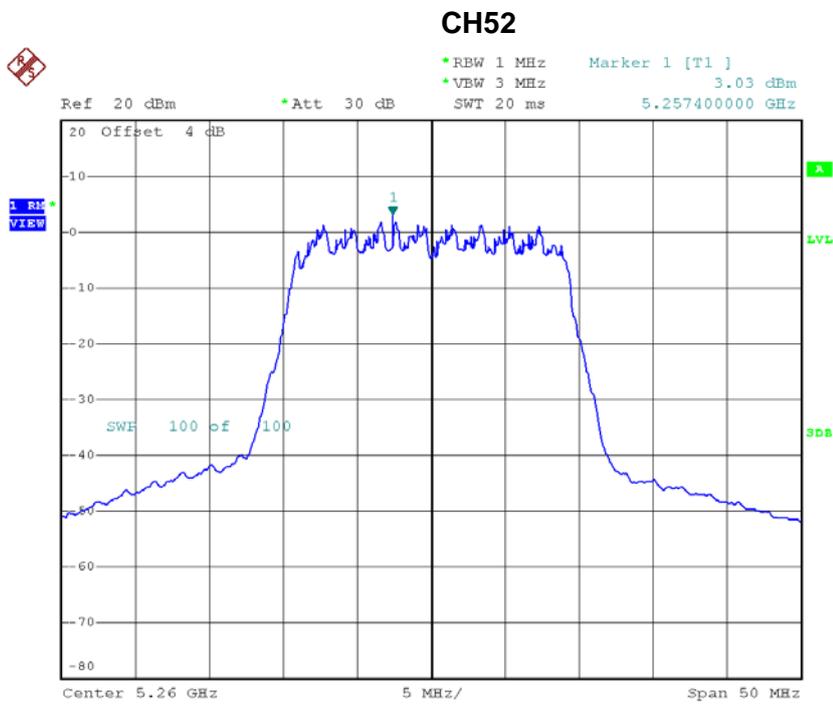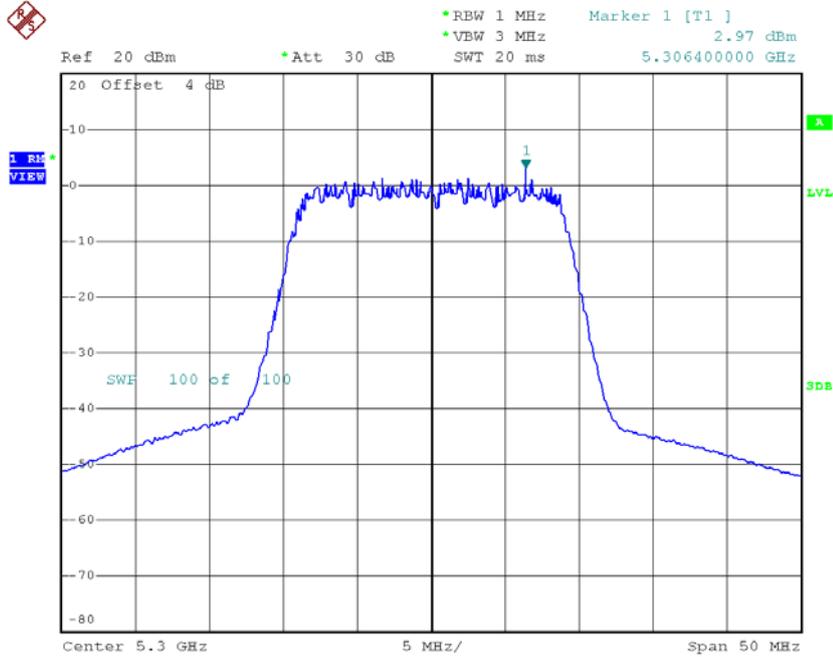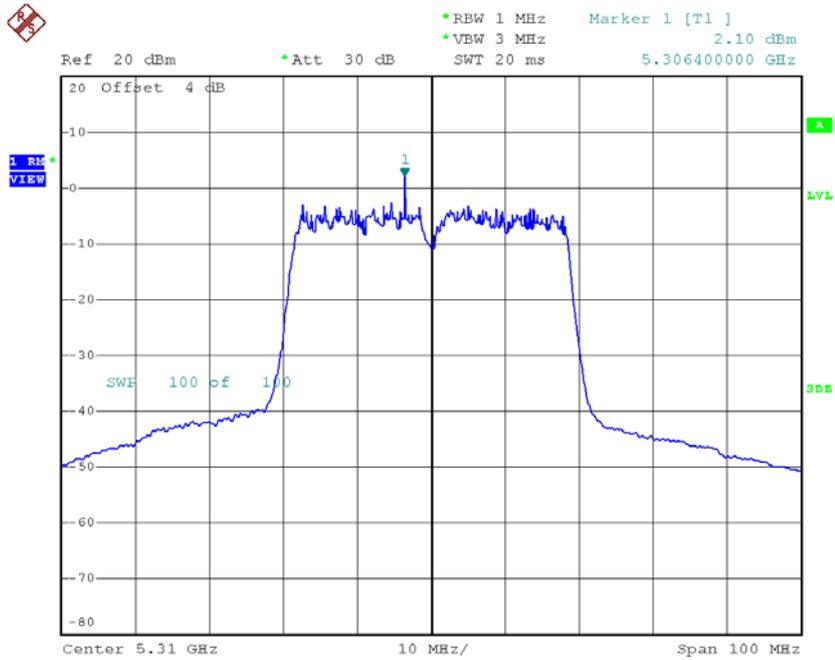
Date: 24.APR.2017  15:37:49

## Test Mode: UNII-2A/TX N40 Mode_CH54/CH62_ANT 2

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH54 | 5270 | 1.97 | 1.48 | 3.45 | 9.50 |
| CH62 | 5310 | 2.21 | 1.48 | 3.69 | 9.50 |

## CH54

Center 5.27 GHz        10 MHz/        Span 100 MHz
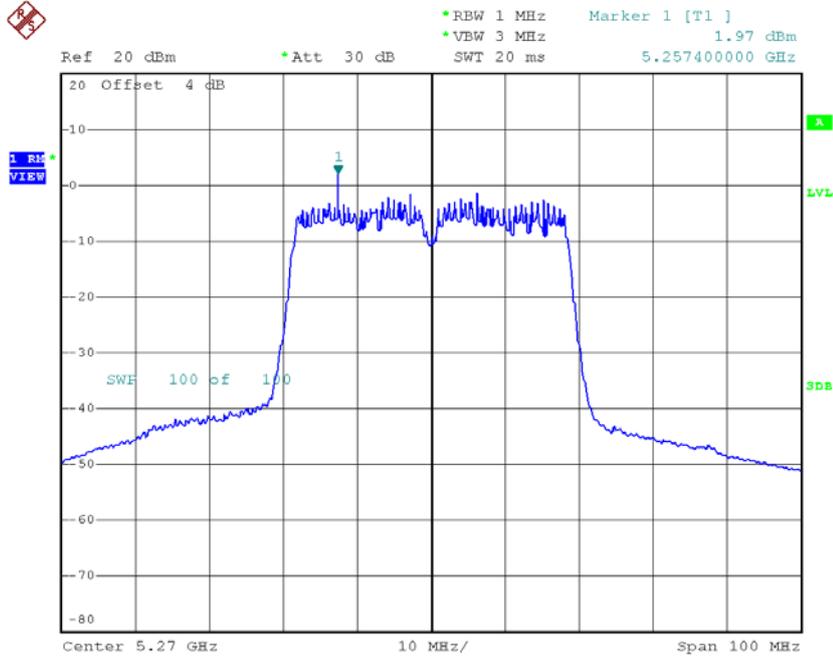
Date: 24.APR.2017  16:06:49

## CH62

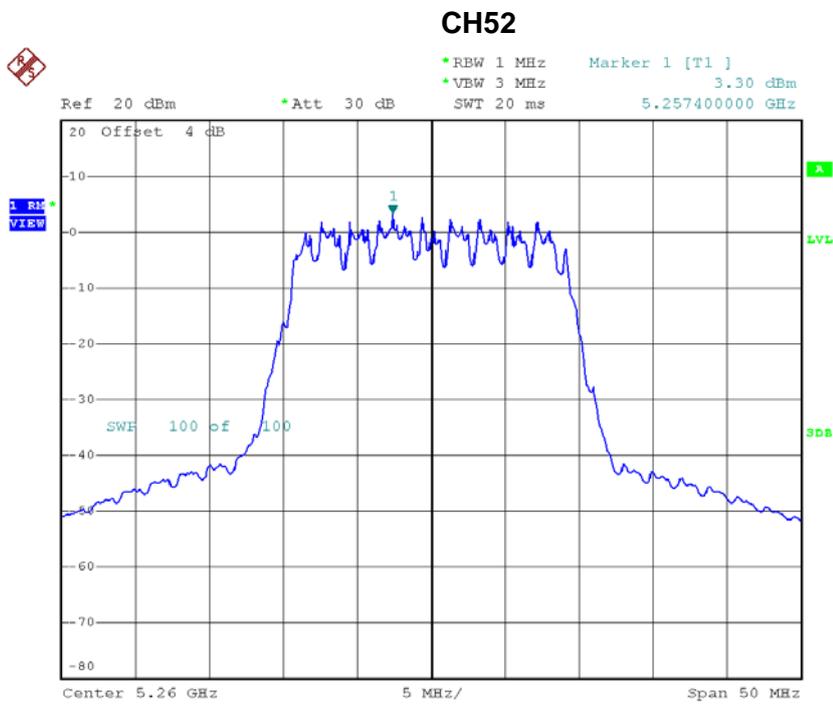Center 5.31 GHz        10 MHz/        Span 100 MHz
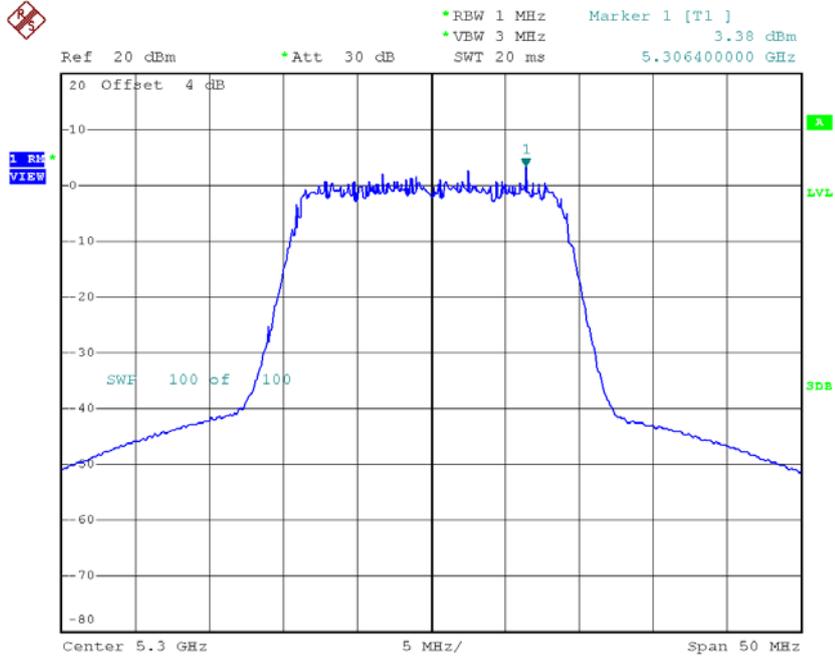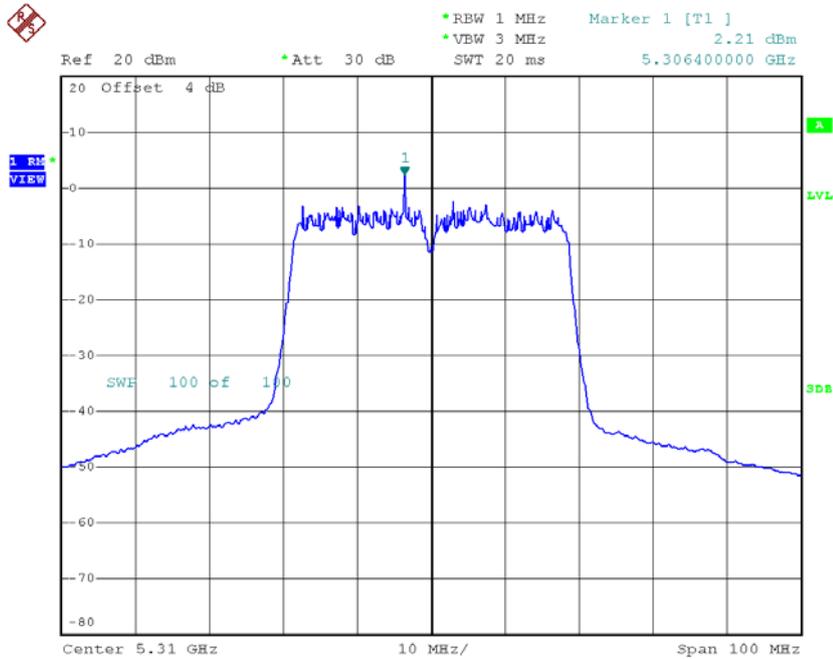
Date: 24.APR.2017  16:07:49

## Test Mode: UNII-2A/TX N40 Mode_CH54/CH62_ANT 3

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH54 | 5270 | 2.42 | 1.48 | 3.90 | 9.50 |
| CH62 | 5310 | 2.74 | 1.48 | 4.22 | 9.50 |

## CH54



```
                                              *RBW 1 MHz      Marker 1 [T1 ]
                                              *VBW 3 MHz                2.42 dBm
         Ref  20 dBm          *Att  30 dB      SWT 20 ms        5.257400000 GHz
```
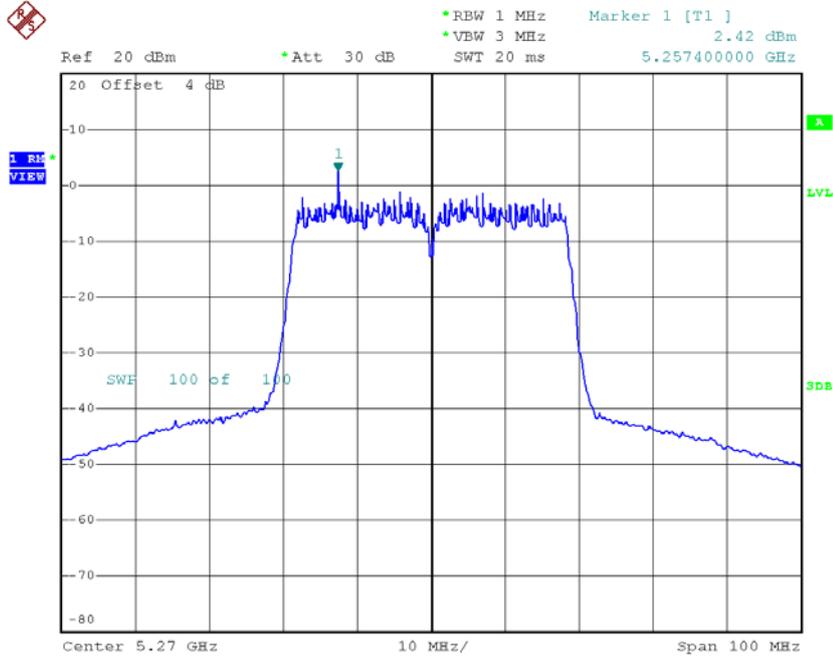
Date: 24.APR.2017  16:18:43

## CH62



```
                                              *RBW 1 MHz      Marker 1 [T1 ]
                                              *VBW 3 MHz                2.74 dBm
         Ref  20 dBm          *Att  30 dB      SWT 20 ms        5.306400000 GHz
```
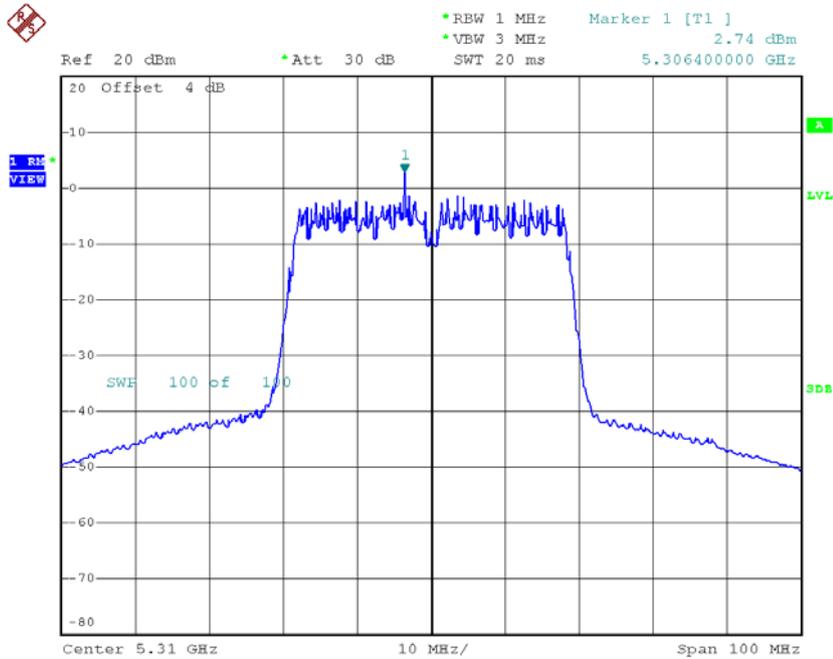
Date: 24.APR.2017  16:19:46

**Test Mode: UNII-2A/TX N40 Mode_CH54/CH62_Total**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH54 | 5270 | 8.39 | 9.50 |
| CH62 | 5310 | 8.61 | 9.50 |

## Test Mode: UNII-2C/TX N20 Mode_CH100/CH116/CH140_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|------------------|
| CH100 | 5500 | 3.04 | 0.60 | 3.64 | 9.50 |
| CH116 | 5580 | 3.05 | 0.60 | 3.65 | 9.50 |
| CH140 | 5700 | 3.05 | 0.60 | 3.65 | 9.50 |
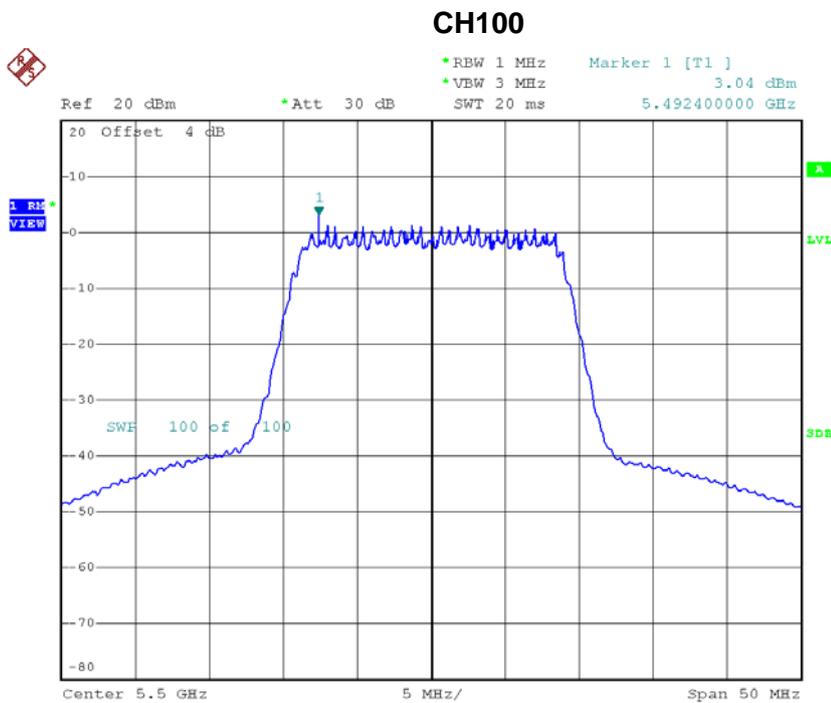
**CH100**



Date: 24.APR.2017  11:54:19

## CH116

```
                                    *RBW 1 MHz      Marker 1 [T1 ]
                                    *VBW 3 MHz              3.05 dBm
        Ref  20 dBm      *Att  30 dB   SWT 20 ms        5.581400000 GHz
```



Date: 24.APR.2017  11:56:21

## CH140

```
                                    *RBW 1 MHz      Marker 1 [T1 ]
                                    *VBW 3 MHz              3.05 dBm
        Ref  20 dBm      *Att  30 dB   SWT 20 ms        5.693400000 GHz
```



Date: 24.APR.2017  11:58:52

**Test Mode: UNII-2C/TX N20 Mode_CH100/CH116/CH140_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH100 | 5500 | 2.99 | 0.60 | 3.59 | 9.50 |
| CH116 | 5580 | 3.09 | 0.60 | 3.69 | 9.50 |
| CH140 | 5700 | 2.86 | 0.60 | 3.46 | 9.50 |

**CH100**



Date: 24.APR.2017  12:29:55

## CH116

```
                                        * RBW 1 MHz     Marker 1 [T1 ]
                                        * VBW 3 MHz              3.09 dBm
    Ref  20 dBm        * Att  30 dB     SWT 20 ms       5.581400000 GHz
    20 Offset  4 dB
                                                                          A
    -10

1 RM *
VIEW                                    1                                 LVL
     0

    -10

    -20

    -30
       SWE    100 of  100                                                 3DB
    -40

    -50

    -60

    -70

    -80
    Center 5.58 GHz            5 MHz/              Span 50 MHz
```

Date: 24.APR.2017  12:31:15

## CH140

```
                                        * RBW 1 MHz     Marker 1 [T1 ]
                                        * VBW 3 MHz              2.86 dBm
    Ref  20 dBm        * Att  30 dB     SWT 20 ms       5.693400000 GHz
    20 Offset  4 dB
                                                                          A
    -10

1 RM *
VIEW                          1                                           LVL
     0

    -10

    -20

    -30
       SWE    100 of  100                                                 3DB
    -40

    -50

    -60

    -70

    -80
    Center 5.7 GHz             5 MHz/              Span 50 MHz
```
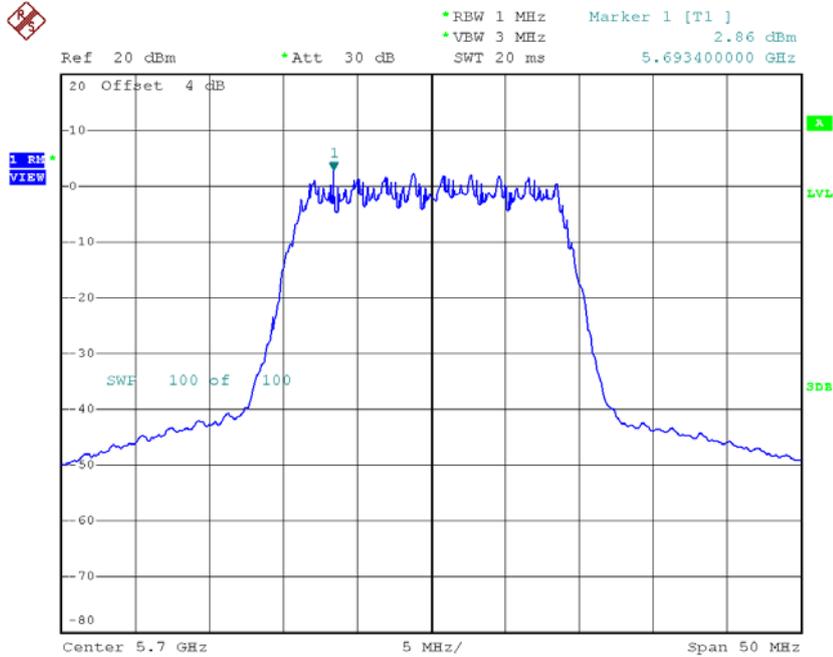
Date: 24.APR.2017  12:32:03

## Test Mode: UNII-2C/TX N20 Mode_CH100/CH116/CH140_ANT 3

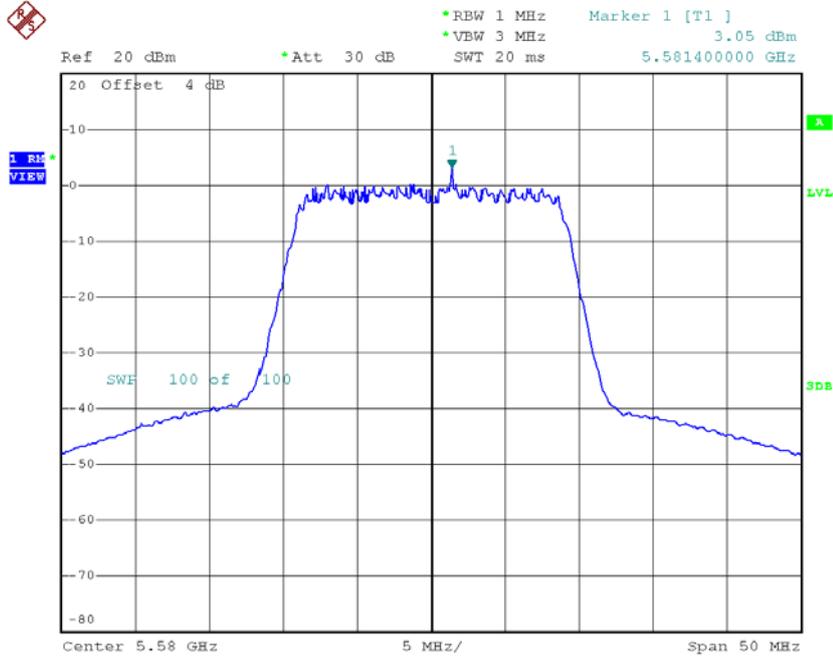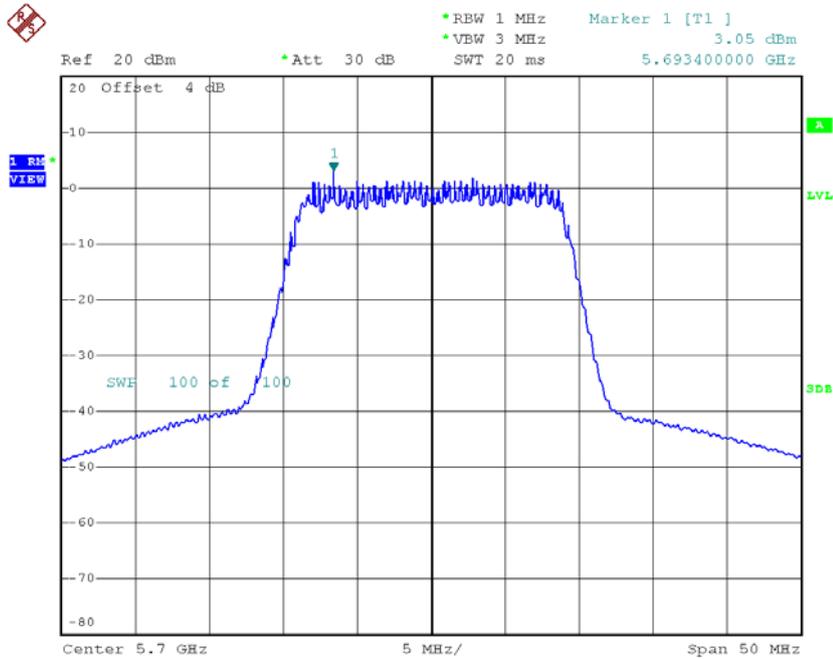| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH100 | 5500 | 2.84 | 0.60 | 3.44 | 9.50 |
| CH116 | 5580 | 2.96 | 0.60 | 3.56 | 9.50 |
| CH140 | 5700 | 3.02 | 0.60 | 3.62 | 9.50 |

**CH100**



Date: 24.APR.2017  14:24:46
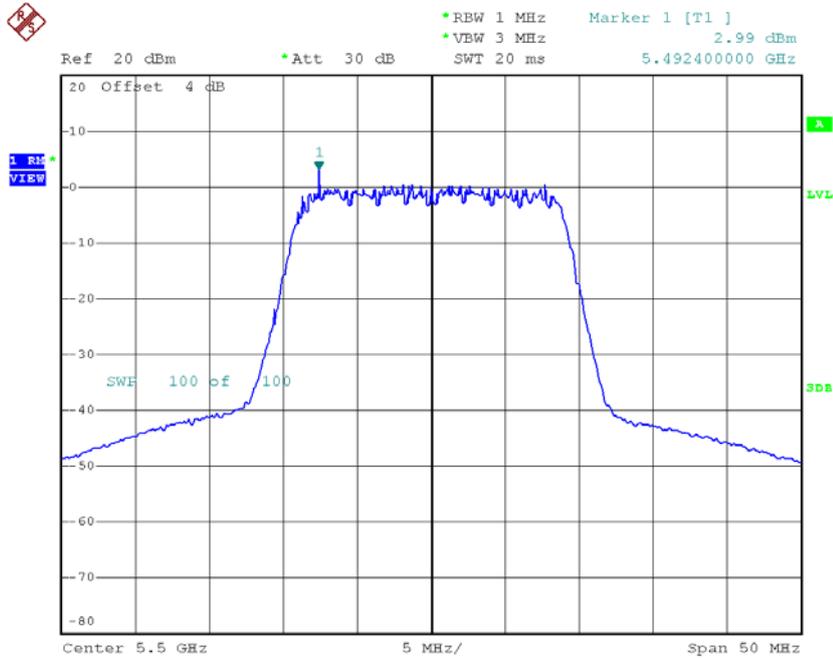
## CH116
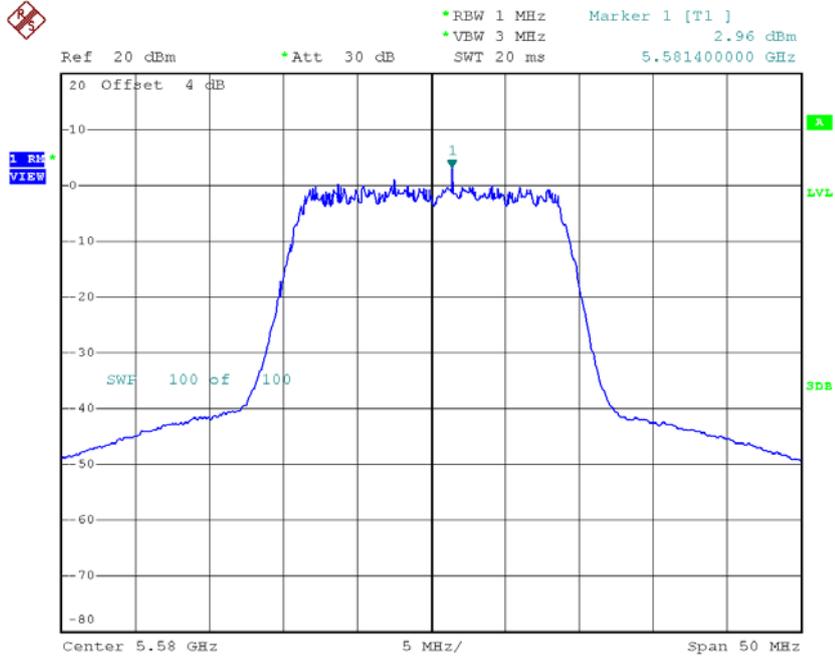
Date: 24.APR.2017  14:28:25

## CH140
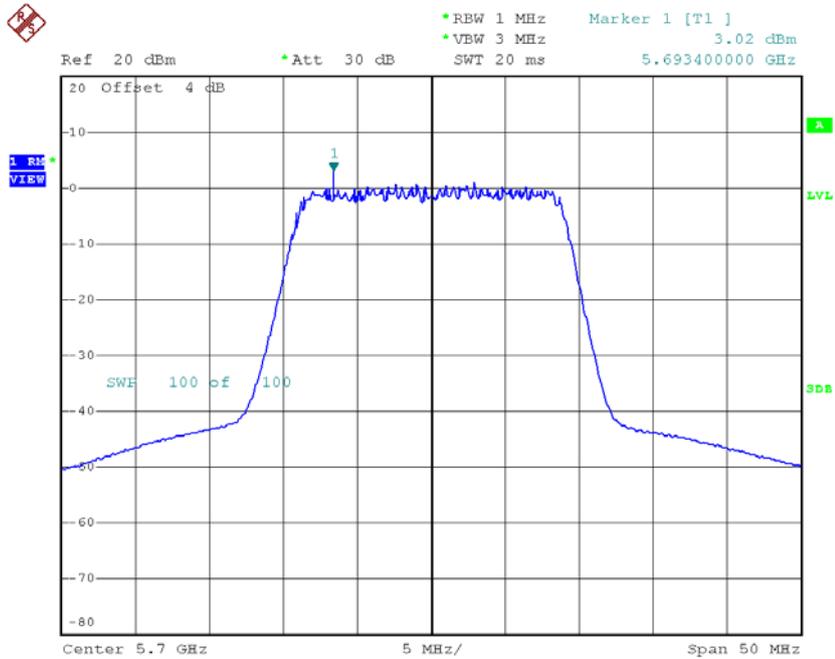
Date: 24.APR.2017  14:30:53

**Test Mode: UNII-2C/TX N20 Mode_CH100/CH116/CH140_Total**

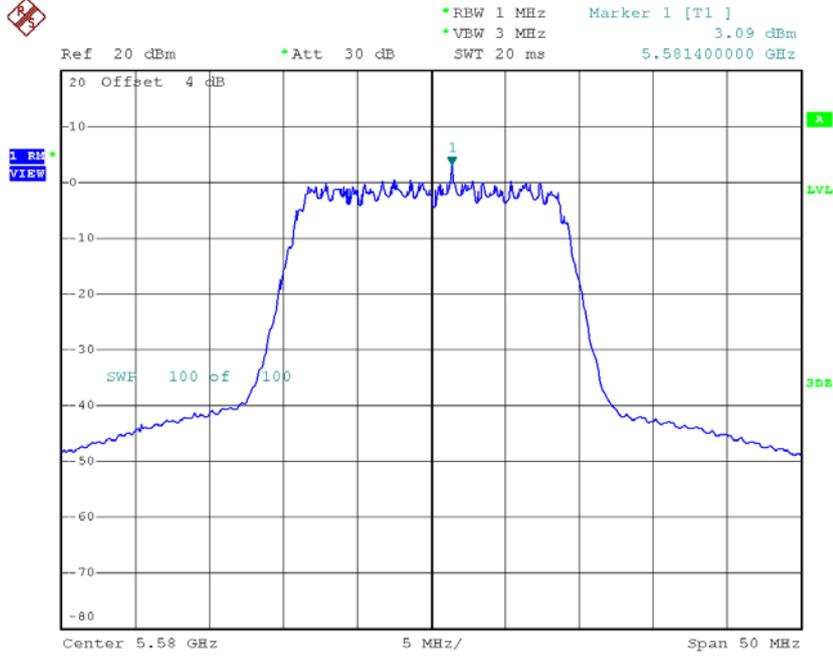| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH100 | 5500 | 8.33 | 9.50 |
| CH116 | 5580 | 8.40 | 9.50 |
| CH140 | 5700 | 8.35 | 9.50 |

**Test Mode: UNII-2C/TX N40 Mode_CH102/CH110/CH134_ANT 1**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH102 | 5510 | -1.26 | 1.48 | 0.22 | 9.50 |
| CH110 | 5550 | 0.73 | 1.48 | 2.21 | 9.50 |
| CH134 | 5670 | -1.57 | 1.48 | -0.09 | 9.50 |
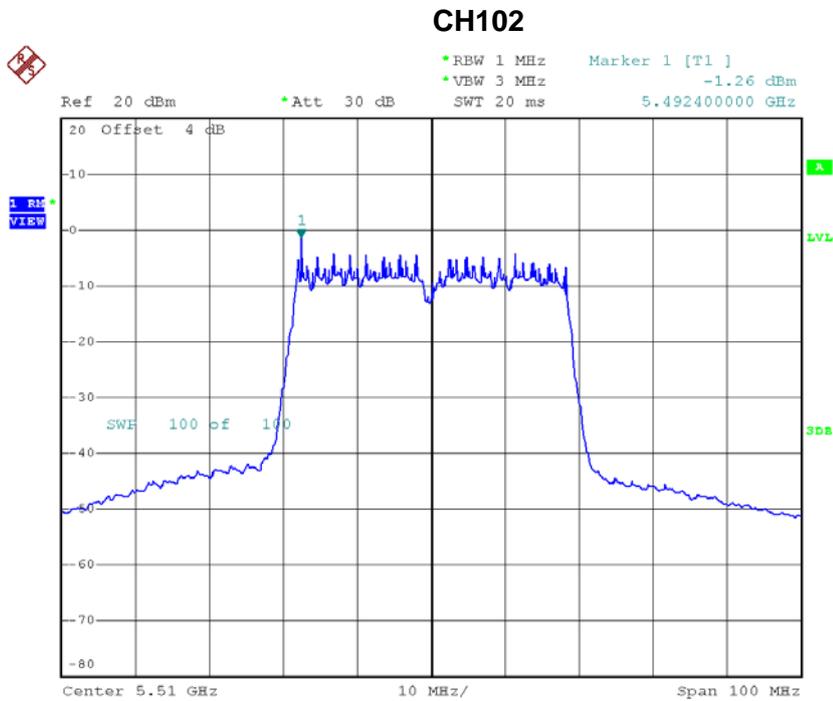
**CH102**



Date: 24.APR.2017  15:40:32

## CH110



```
                                      *RBW 1 MHz      Marker 1 [T1 ]
                                      *VBW 3 MHz              0.73 dBm
  Ref  20 dBm        *Att  30 dB       SWT 20 ms      5.560400000 GHz
   20  Offset  4 dB                                                    A
   -10
1 RM *
VIEW 0                                  1                            LVL
   -10
   -20
   -30
        SWE   100 of  100                                           3DB
   -40
   -50
   -60
   -70
   -80
  Center 5.55 GHz              10 MHz/              Span 100 MHz
```
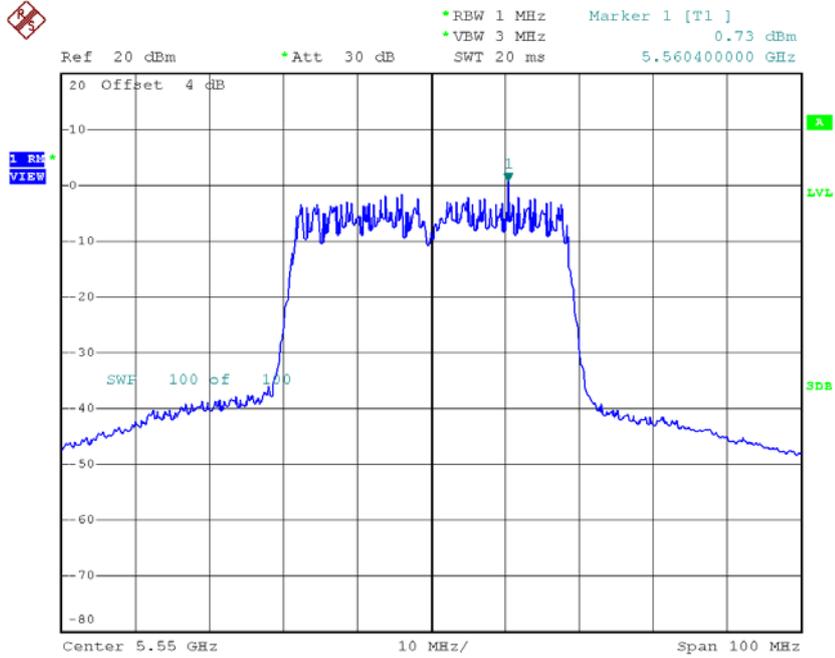
Date: 24.APR.2017  15:41:48

## CH134



```
                                      *RBW 1 MHz      Marker 1 [T1 ]
                                      *VBW 3 MHz             -1.57 dBm
  Ref  20 dBm        *Att  30 dB       SWT 20 ms      5.673400000 GHz
   20  Offset  4 dB                                                    A
   -10
1 RM *
VIEW 0                                  1                            LVL
   -10
   -20
   -30
        SWE   100 of  100                                           3DB
   -40
   -50
   -60
   -70
   -80
  Center 5.67 GHz              10 MHz/              Span 100 MHz
```
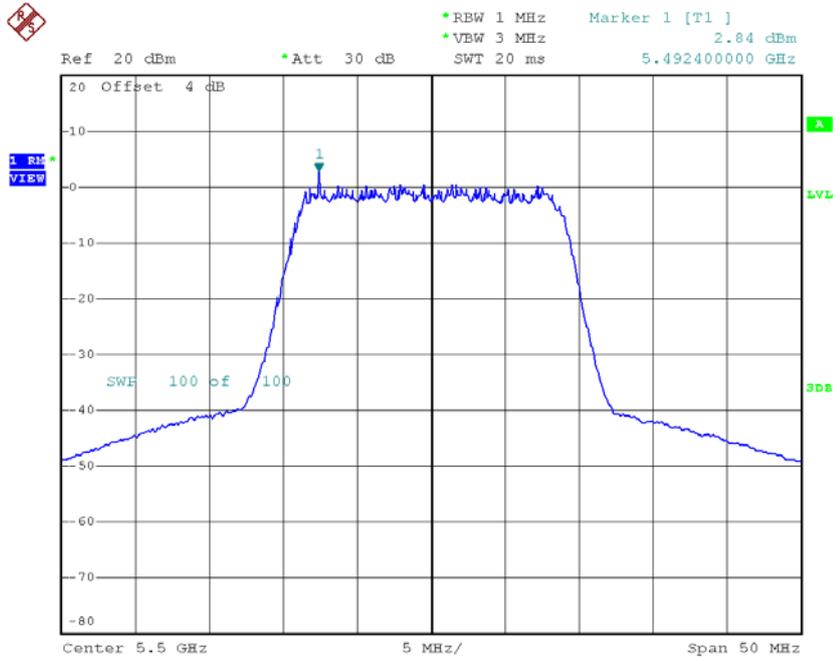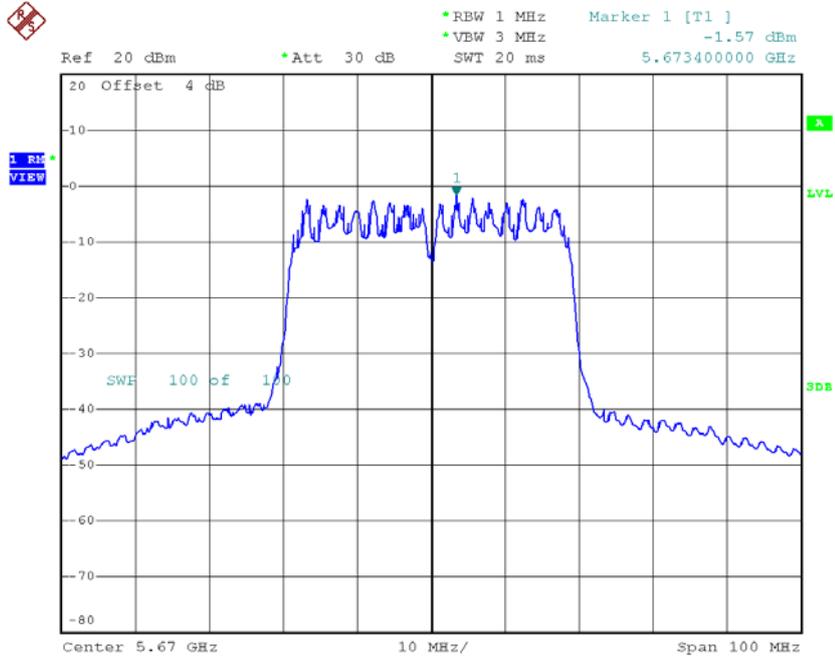
Date: 24.APR.2017  15:43:55

**Test Mode: UNII-2C/TX N40 Mode_CH102/CH110/CH134_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH102 | 5510 | -0.98 | 1.48 | 0.50 | 9.50 |
| CH110 | 5550 | 1.11 | 1.48 | 2.59 | 9.50 |
| CH134 | 5670 | -2.01 | 1.48 | -0.53 | 9.50 |

**CH102**



Date: 24.APR.2017  16:08:49

## CH110
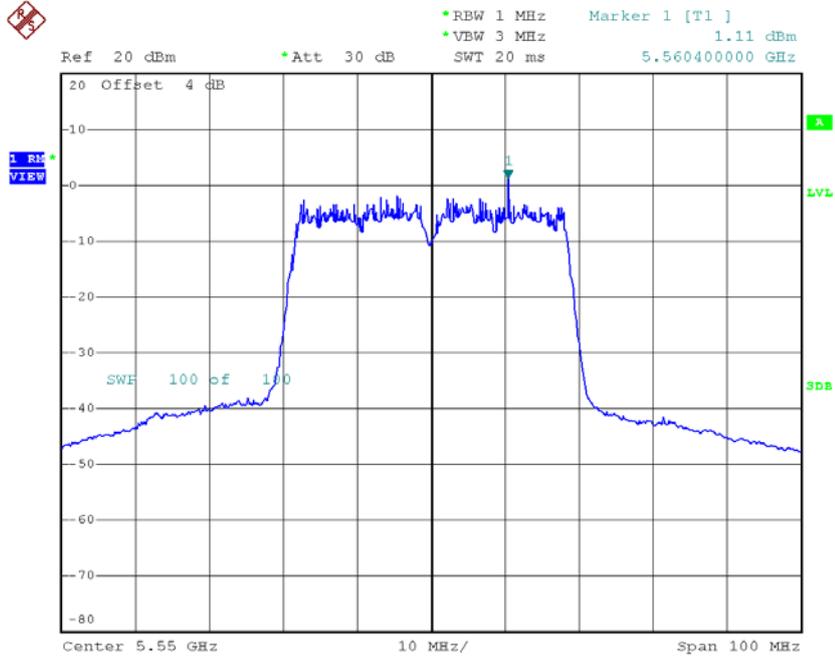


Date: 24.APR.2017 16:11:36

## CH134
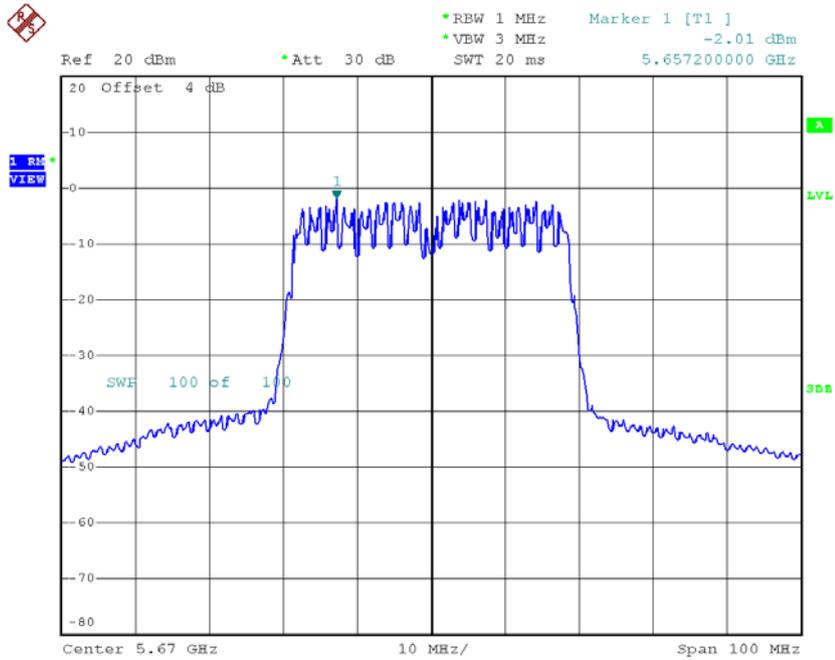


Date: 24.APR.2017 16:13:07

## Test Mode: UNII-2C/TX N40 Mode_CH102/CH110/CH134_ANT 3

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH102 | 5510 | -1.22 | 1.48 | 0.26 | 9.50 |
| CH110 | 5550 | 1.51 | 1.48 | 2.99 | 9.50 |
| CH134 | 5670 | -1.62 | 1.48 | -0.14 | 9.50 |
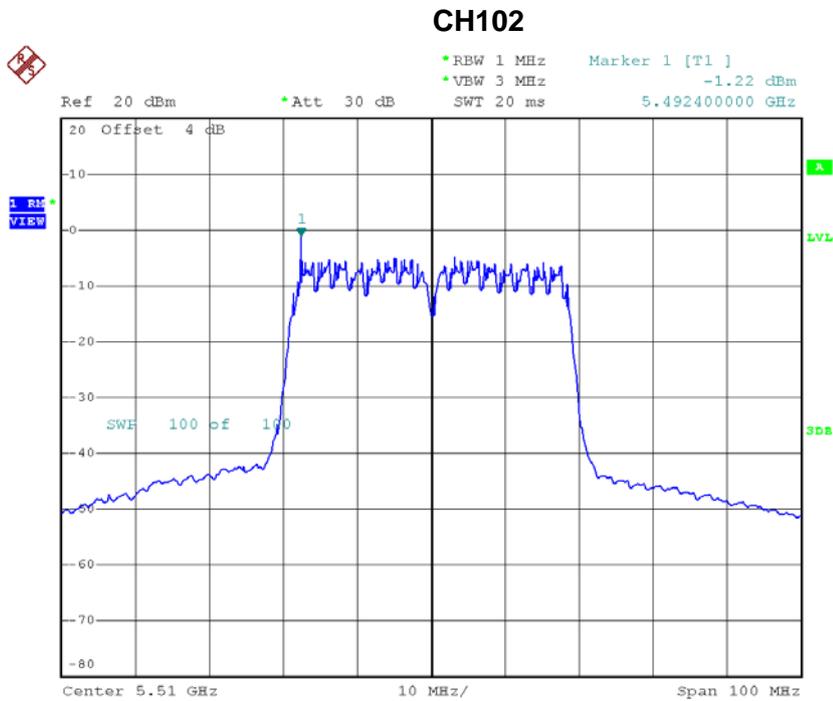
### CH102



Date: 24.APR.2017  16:30:25

## CH110



```
                                          *RBW 1 MHz    Marker 1 [T1 ]
                                          *VBW 3 MHz                1.51 dBm
      Ref  20 dBm          *Att  30 dB     SWT 20 ms       5.560400000 GHz
      20  Offset  4 dB                                                     A
     -10
  1 RM *                                                                  LVL
  VIEW  0                        1
     -10
     -20
     -30                                                                  3DB
           SWE    100 of  100
     -40
     -50
     -60
     -70
     -80
      Center 5.55 GHz            10 MHz/            Span 100 MHz
```
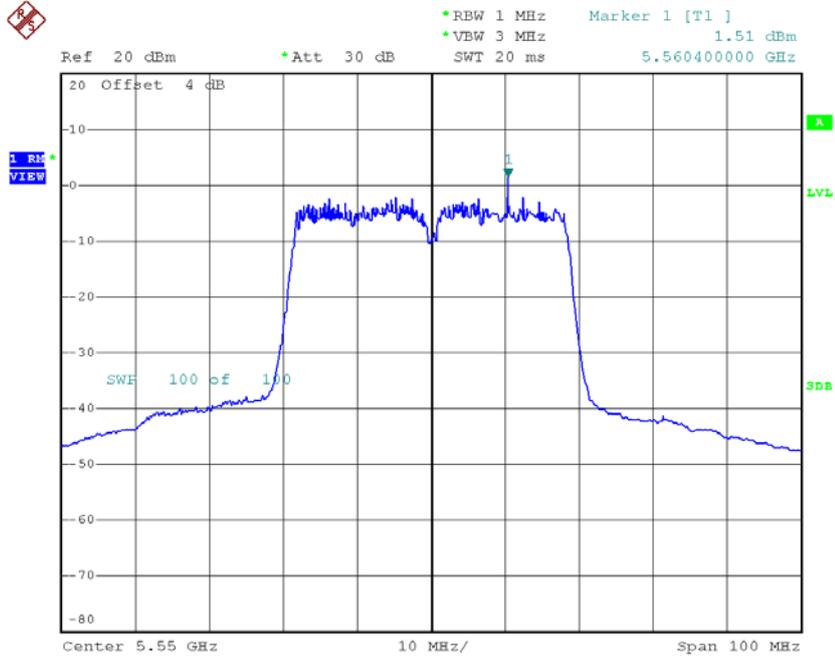
Date: 24.APR.2017  16:33:43

## CH134



```
                                          *RBW 1 MHz    Marker 1 [T1 ]
                                          *VBW 3 MHz               -1.62 dBm
      Ref  20 dBm          *Att  30 dB     SWT 20 ms       5.675600000 GHz
      20  Offset  4 dB                                                     A
     -10
  1 RM *                                                                  LVL
  VIEW  0                        1
     -10
     -20
     -30                                                                  3DB
           SWE    100 of  100
     -40
     -50
     -60
     -70
     -80
      Center 5.67 GHz            10 MHz/            Span 100 MHz
```
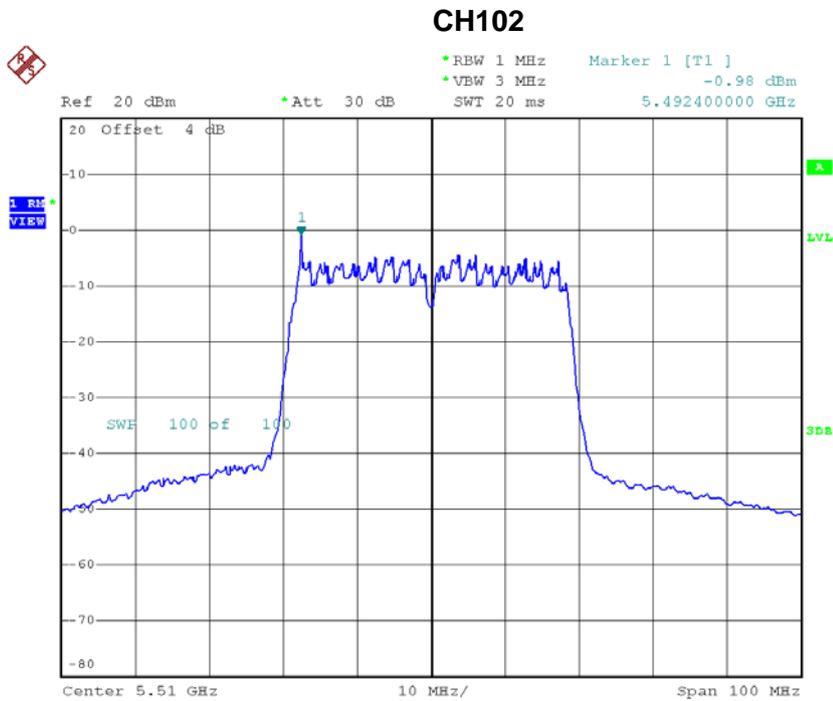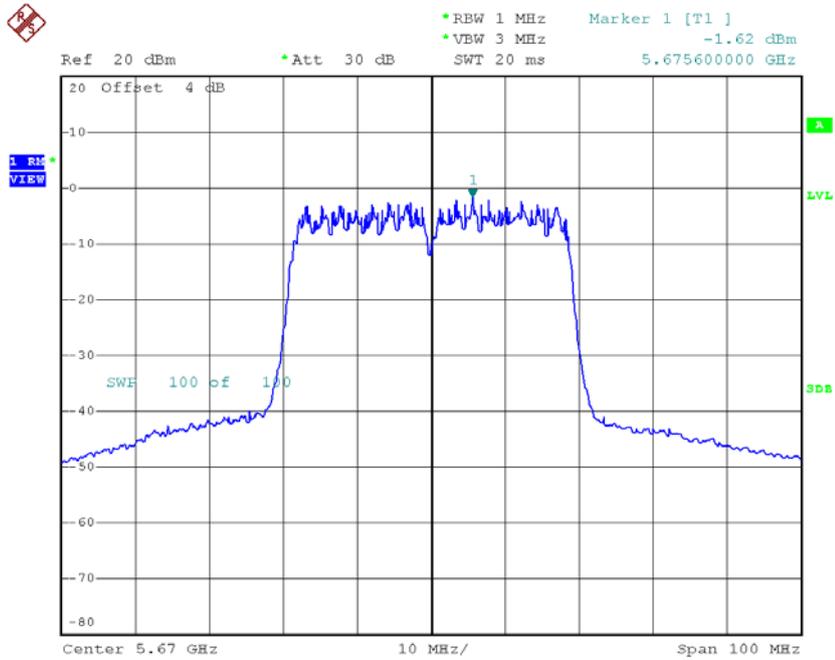
Date: 24.APR.2017  16:34:58

## Test Mode: UNII-2C/TX N40 Mode_CH102/CH110/CH134_Total

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH102 | 5510 | 5.10 | 9.50 |
| CH110 | 5550 | 7.38 | 9.50 |
| CH134 | 5670 | 4.52 | 9.50 |

**Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 7.59 | 0.60 | 8.19 | 28.50 |
| CH157 | 5785 | 8.68 | 0.60 | 9.28 | 28.50 |
| CH165 | 5825 | 7.48 | 0.60 | 8.08 | 28.50 |

**TX CH149**



Date: 24.APR.2017  12:13:37

## TX CH157



```
                              * RBW  1 MHz    Marker 1 [T1 ]
                              * VBW  3 MHz              8.68 dBm
Ref  20 dBm      * Att  30 dB    SWT 20 ms      5.787700000 GHz
20  Offset  1 dB
                                                              A
 10                               1
  0                                                          LVL

-10

-20

-30          SWF    100 of   100
-40                                                          3DB
-50

-60

-70

-80
Center 5.785 GHz          5 MHz/            Span 50 MHz
```

Date: 24.APR.2017  12:15:53

## TX CH165
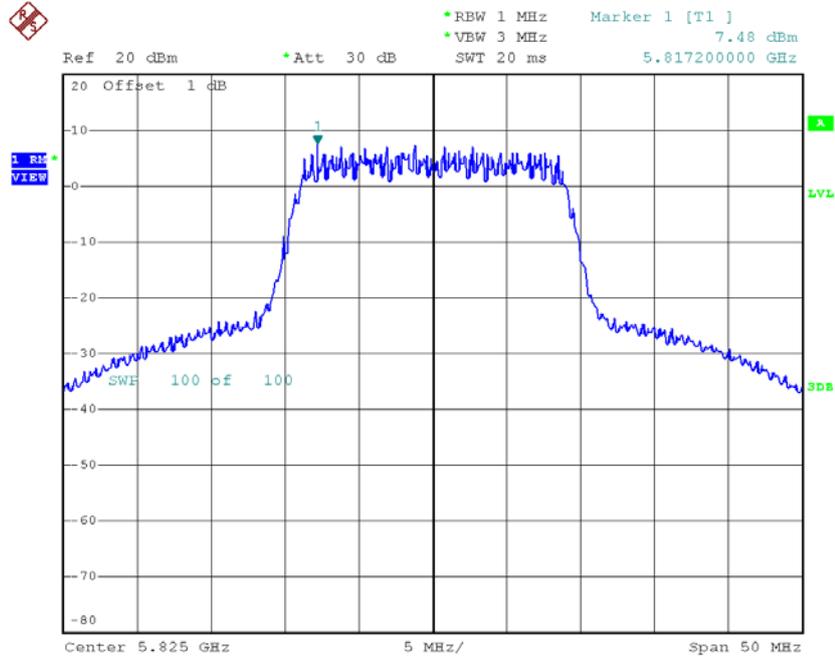


```
                              * RBW  1 MHz    Marker 1 [T1 ]
                              * VBW  3 MHz              7.48 dBm
Ref  20 dBm      * Att  30 dB    SWT 20 ms      5.817200000 GHz
20  Offset  1 dB
                                                              A
-10        1
  0                                                          LVL

-10

-20

-30          SWF    100 of   100
-40                                                          3DB
-50

-60

-70

-80
Center 5.825 GHz          5 MHz/            Span 50 MHz
```

Date: 24.APR.2017  12:16:48

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 6.54 | 0.60 | 7.14 | 28.50 |
| CH157 | 5785 | 8.61 | 0.60 | 9.21 | 28.50 |
| CH165 | 5825 | 7.15 | 0.60 | 7.75 | 28.50 |

**TX CH149**



Date: 24.APR.2017  12:32:56

## TX CH157

```
                                    * RBW  1 MHz      Marker 1 [T1 ]
                                    * VBW  3 MHz                8.61 dBm
    Ref  20 dBm        * Att  30 dB   SWT 20 ms      5.781700000 GHz
    20  Offset  1 dB
                                                                          A
     10                        1
                                                                          LVL
      0

    -10

    -20

    -30
         SWP   100 of  100                                               3DB
    -40

    -50

    -60

    -70

    -80
    Center 5.785 GHz        5 MHz/              Span 50 MHz
```

Date: 24.APR.2017  12:33:57

## TX CH165

```
                                    * RBW  1 MHz      Marker 1 [T1 ]
                                    * VBW  3 MHz                7.15 dBm
    Ref  20 dBm        * Att  30 dB   SWT 20 ms      5.827700000 GHz
    20  Offset  1 dB
                                                                          A
    -10                       1
                                                                          LVL
      0

    -10

    -20

    -30
         SWP   100 of  100                                               3DB
    -40

    -50

    -60

    -70

    -80
    Center 5.825 GHz        5 MHz/              Span 50 MHz
```
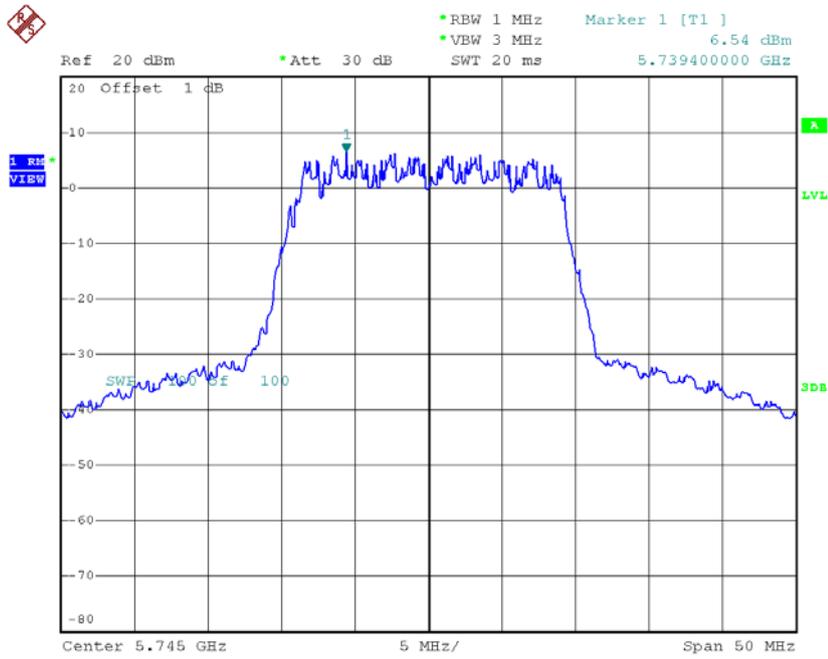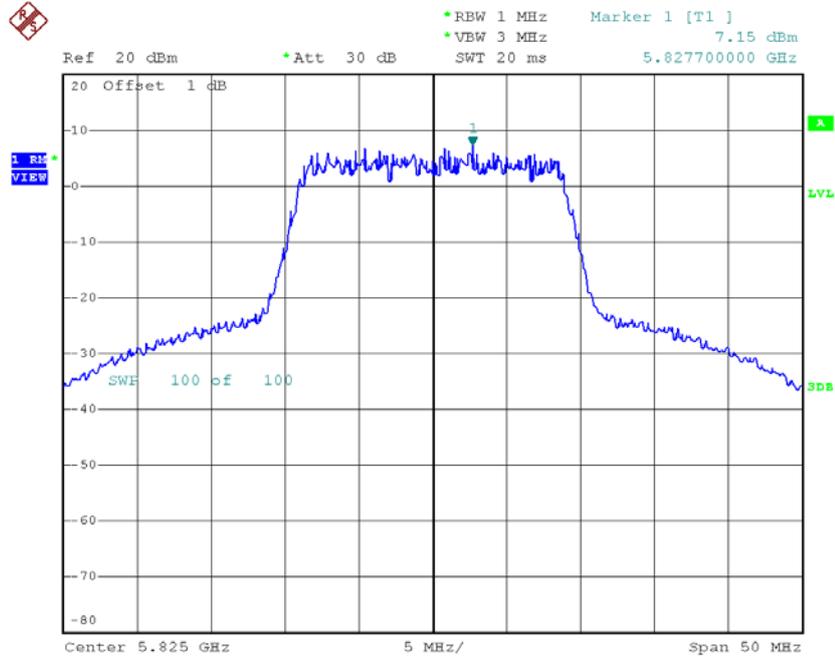
Date: 24.APR.2017  12:35:02

**Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 3**

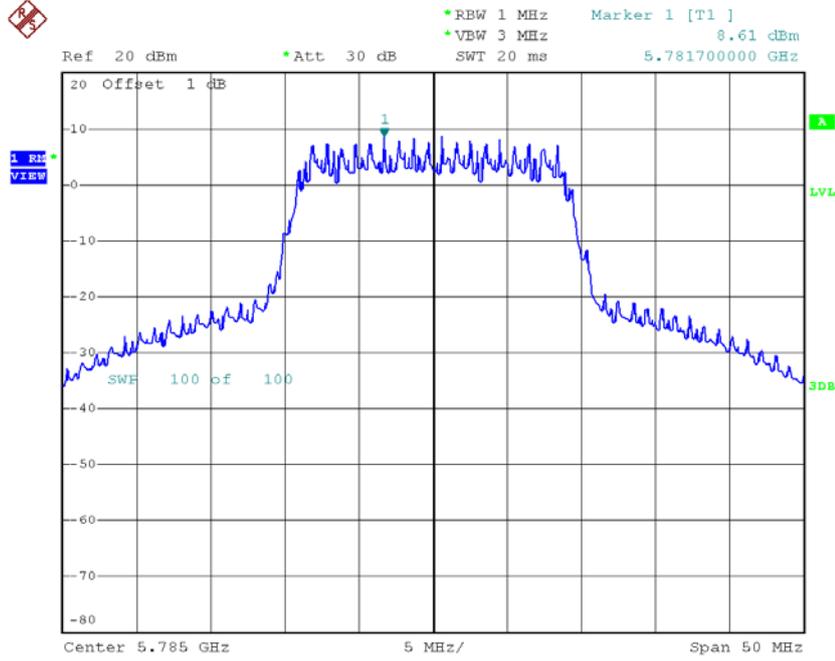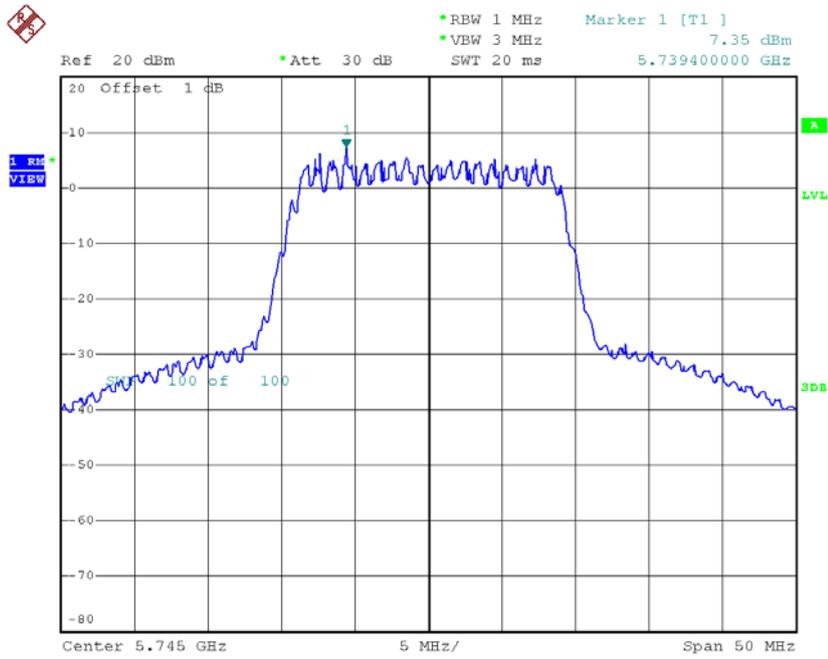| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|----------------------------|-------------|------------------------------------------|---------------------|
| CH149 | 5745 | 7.35 | 0.60 | 7.95 | 28.50 |
| CH157 | 5785 | 7.26 | 0.60 | 7.86 | 28.50 |
| CH165 | 5825 | 7.69 | 0.60 | 8.29 | 28.50 |

**TX CH149**



Date: 24.APR.2017  14:32:54

## TX CH157

20 Offset 1 dB

1 RM VIEW

SWP 100 of 100

Center 5.785 GHz    5 MHz/    Span 50 MHz
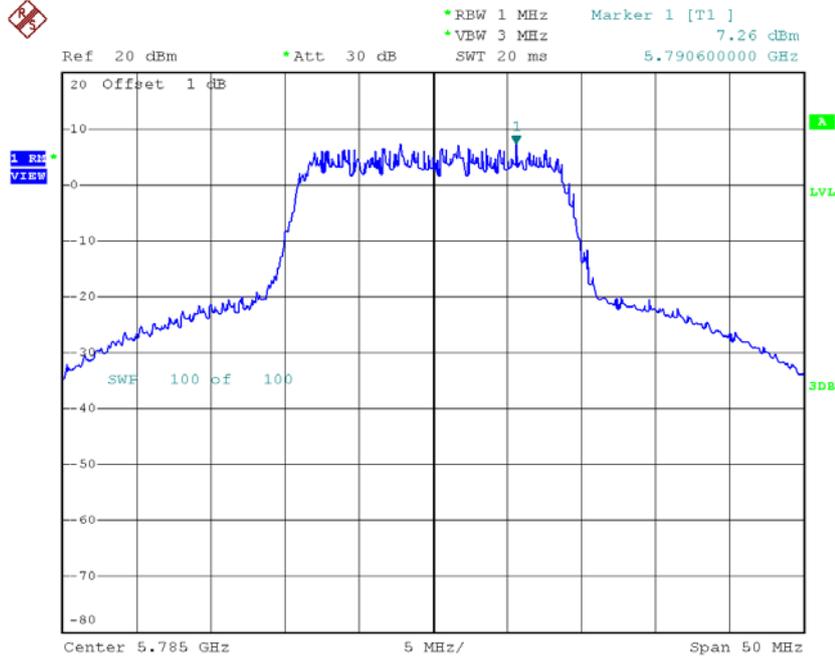
Date: 24.APR.2017  14:35:31

## TX CH165

20 Offset 1 dB

1 RM VIEW

SWP 100 of 100

Center 5.825 GHz    5 MHz/    Span 50 MHz
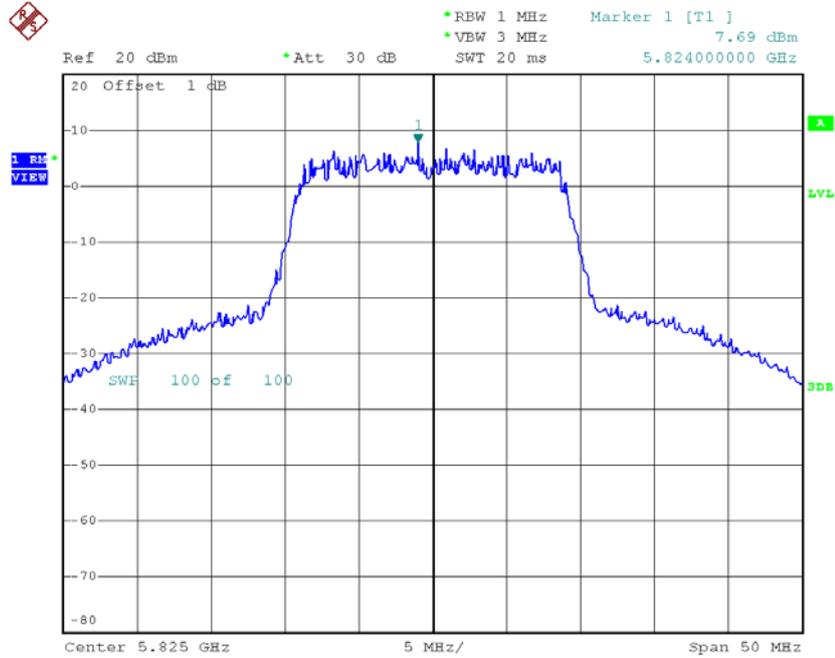
Date: 24.APR.2017  14:36:36

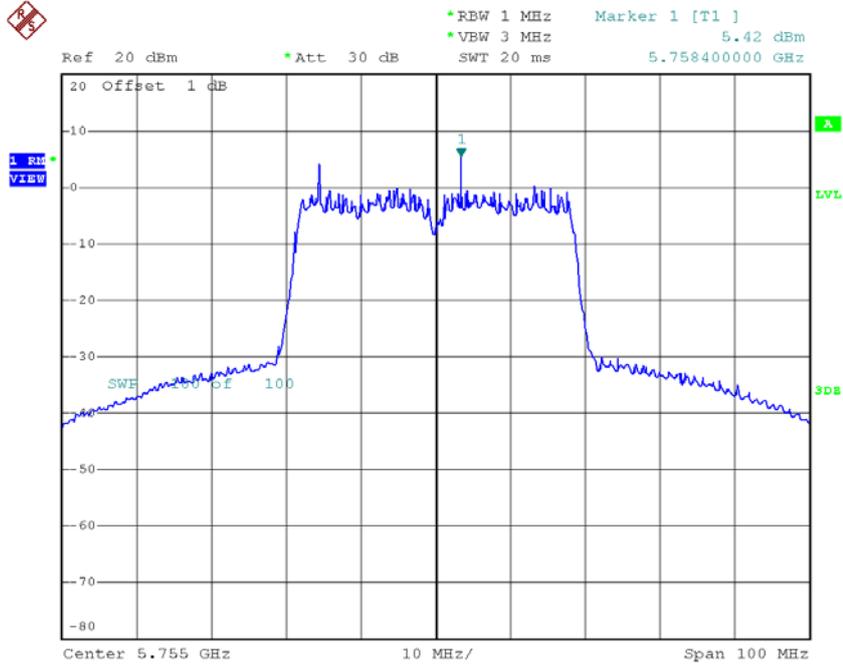**Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|--------------------|
| CH149 | 5745 | 12.55 | 28.50 |
| CH157 | 5785 | 13.60 | 28.50 |
| CH165 | 5825 | 12.82 | 28.50 |

**Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 1**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH151 | 5755 | 5.42 | 1.48 | 6.90 | 28.50 |
| CH159 | 5795 | 0.90 | 1.48 | 2.38 | 28.50 |

## TX CH151

*RBW 1 MHz    Marker 1 [T1 ]
*VBW 3 MHz              5.42 dBm
Ref  20 dBm      *Att  30 dB   SWT 20 ms      5.758400000 GHz

20 Offset  1 dB

1 RM
VIEW

Center 5.755 GHz          10 MHz/          Span 100 MHz

Date: 24.APR.2017  15:52:25

## TX CH159

*RBW 1 MHz    Marker 1 [T1 ]
*VBW 3 MHz              0.90 dBm
Ref  20 dBm      *Att  30 dB   SWT 20 ms      5.801000000 GHz

20 Offset  1 dB

1 RM
VIEW

Center 5.795 GHz          10 MHz/          Span 100 MHz

Date: 24.APR.2017  15:55:50

**Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 2**

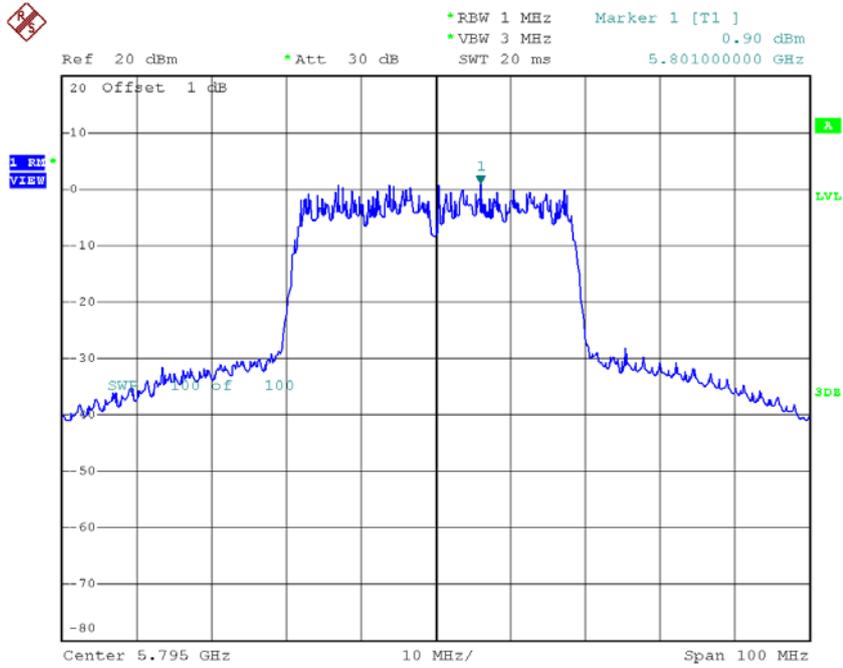| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH151 | 5755 | 4.72 | 1.48 | 6.20 | 28.50 |
| CH159 | 5795 | 0.76 | 1.48 | 2.24 | 28.50 |

## TX CH151

20 Offset  1 dB

-10

1

-0

-10

-20

-30

SWE     100 of  100

-50

-60

-70

-80

Center 5.755 GHz          10 MHz/          Span 100 MHz
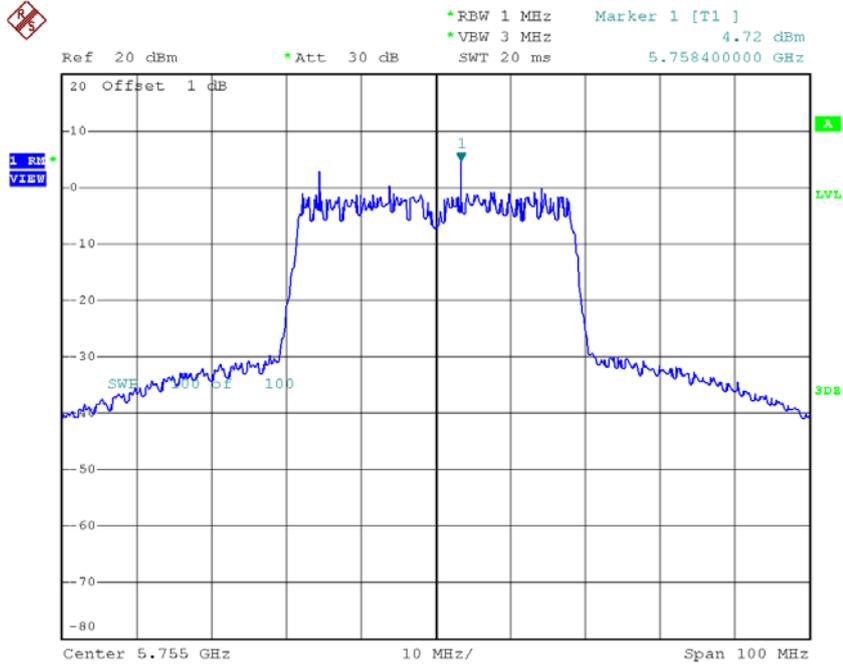
Date: 24.APR.2017  16:14:08

## TX CH159

20 Offset  1 dB

-10

1

-0

-10

-20

-30

SWE  100 of  100

-40

-50

-60

-70

-80

Center 5.795 GHz          10 MHz/          Span 100 MHz

Date: 24.APR.2017  16:15:00

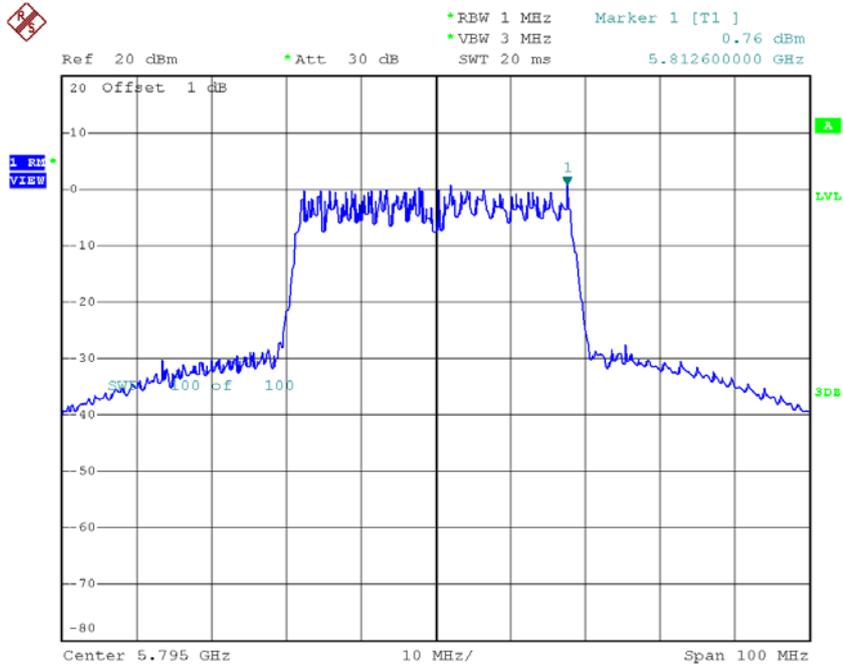| | Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 3 | | | | |
|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
| CH151 | 5755 | 5.42 | 1.48 | 6.90 | 28.50 |
| CH159 | 5795 | 0.82 | 1.48 | 2.30 | 28.50 |

## TX CH151



```
                                    *RBW  1 MHz    Marker 1 [T1 ]
                                    *VBW  3 MHz                5.42 dBm
   Ref   20 dBm        *Att  30 dB   SWT  20 ms       5.758400000 GHz
```
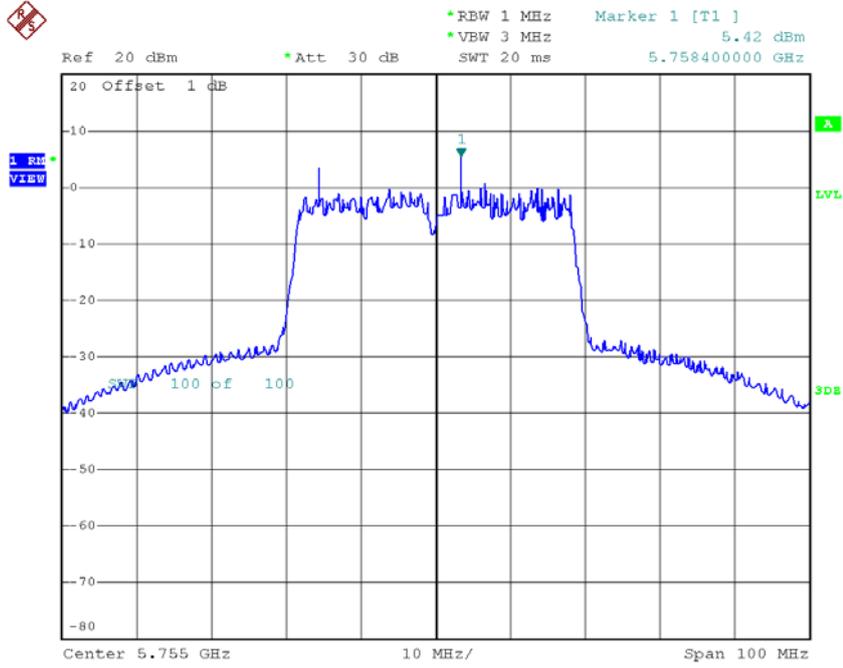
Date: 24.APR.2017  16:35:52

## TX CH159



```
                                    *RBW  1 MHz    Marker 1 [T1 ]
                                    *VBW  3 MHz                0.82 dBm
   Ref   20 dBm        *Att  30 dB   SWT  20 ms       5.790800000 GHz
```
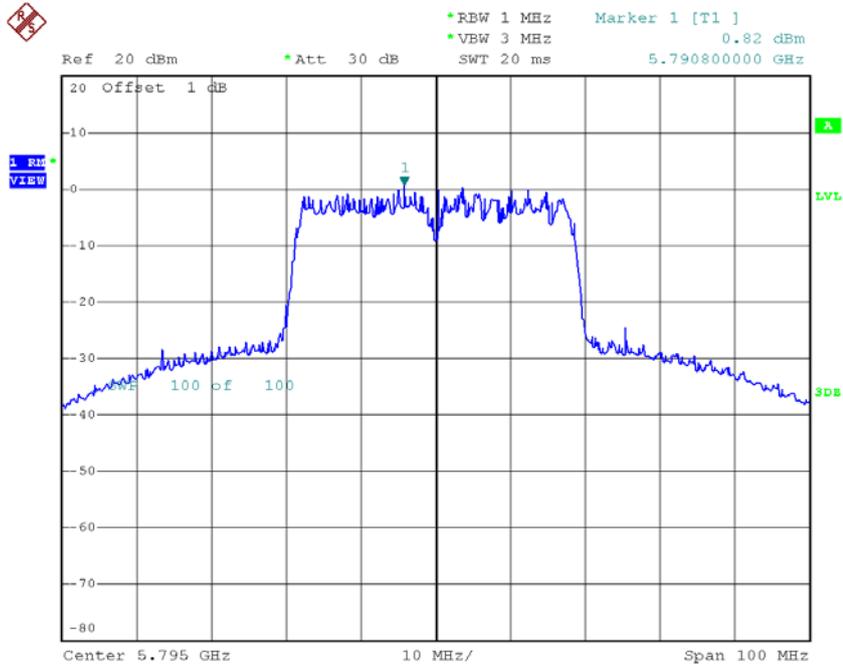
Date: 24.APR.2017  16:36:46

**Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total**

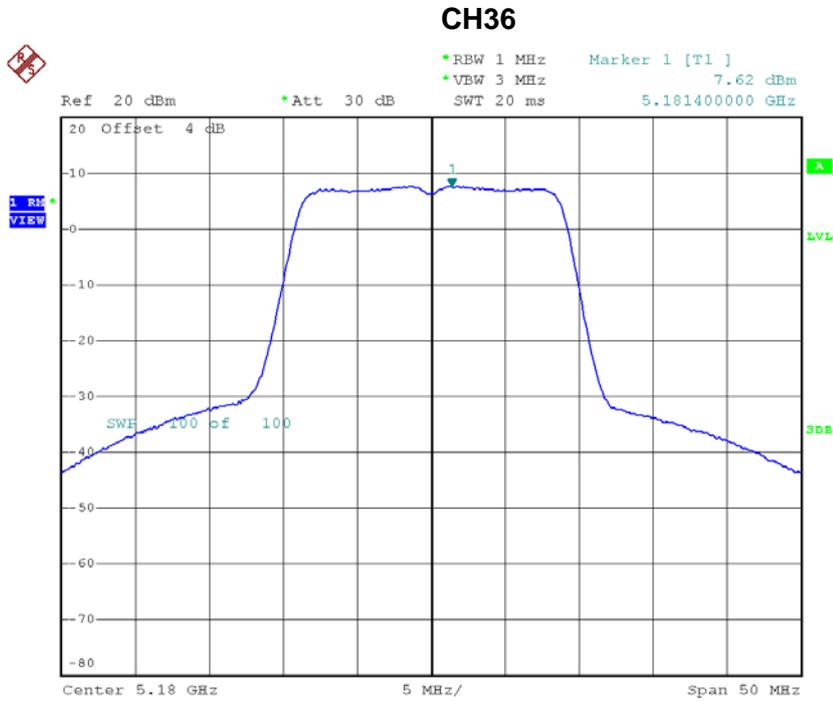| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|--------------------|
| CH151 | 5755 | 11.45 | 28.50 |
| CH159 | 5795 | 7.08 | 28.50 |

## Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH36 | 5180 | 7.62 | 0.25 | 7.87 | 15.50 |
| CH40 | 5200 | 6.20 | 0.25 | 6.45 | 15.50 |
| CH48 | 5240 | 6.33 | 0.25 | 6.58 | 15.50 |

**CH36**



Date: 24.APR.2017  15:15:09

## CH40



RBW 1 MHz  Marker 1 [T1 ]
VBW 3 MHz  6.20 dBm
Ref 20 dBm  Att 30 dB  SWT 20 ms  5.201500000 GHz

20 Offset 4 dB

1 RM
VIEW

A
LVL
3DB

SWP 100 of 100

Center 5.2 GHz  5 MHz/  Span 50 MHz

Date: 24.APR.2017  15:16:03

## CH48



RBW 1 MHz  Marker 1 [T1 ]
VBW 3 MHz  6.33 dBm
Ref 20 dBm  Att 30 dB  SWT 20 ms  5.238700000 GHz

20 Offset 4 dB

1 RM
VIEW

A
LVL
3DB

SWP 100 of 100

Center 5.24 GHz  5 MHz/  Span 50 MHz
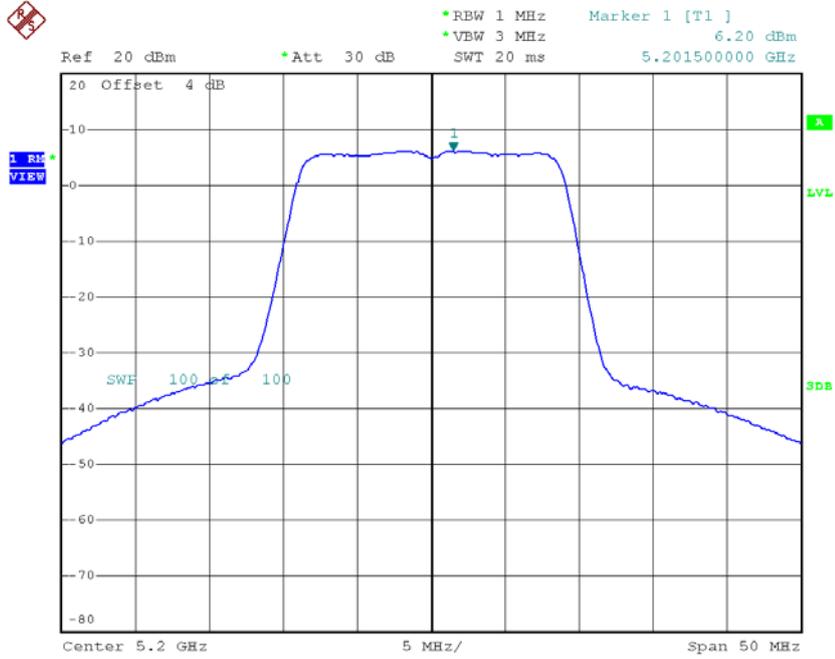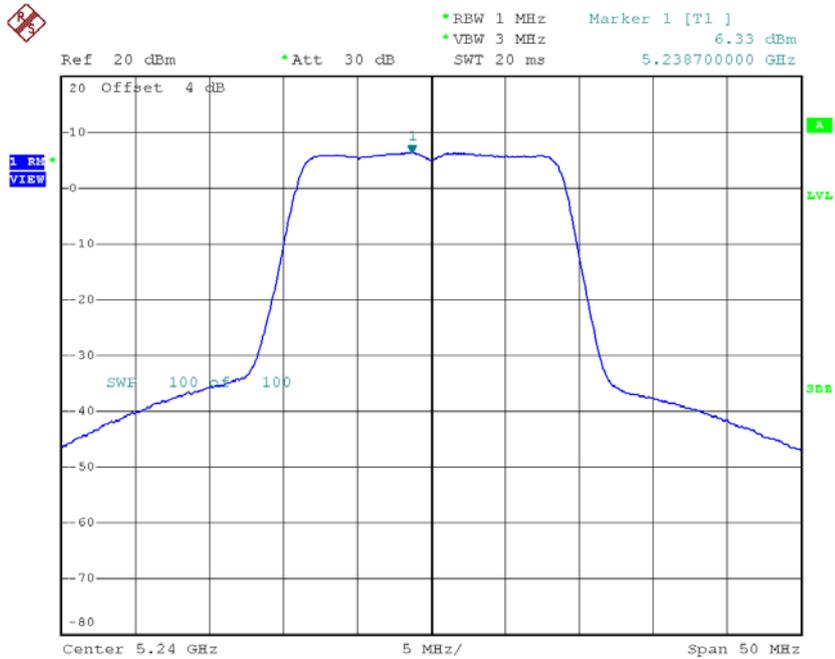
Date: 24.APR.2017  15:17:02

**Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH36 | 5180 | 7.72 | 0.25 | 7.97 | 15.50 |
| CH40 | 5200 | 6.46 | 0.25 | 6.71 | 15.50 |
| CH48 | 5240 | 6.39 | 0.25 | 6.64 | 15.50 |

**CH36**



Date: 24.APR.2017  15:03:30

## CH40

```
                                    * RBW  1 MHz     Marker 1 [T1 ]
                                    * VBW  3 MHz              6.46 dBm
      Ref  20 dBm      * Att  30 dB  SWT  20 ms      5.202200000 GHz
```

20 Offset 4 dB

```
 -10 ─
                                        1
  -0 ─        1 RM *
              VIEW

 -10 ─

 -20 ─

 -30 ─
              SWP    100 of  100
 -40 ─

 -50 ─

 -60 ─

 -70 ─

 -80 ─
```

Center 5.2 GHz          5 MHz/          Span 50 MHz

A
LVL
3DB

Date: 24.APR.2017  15:04:24

## CH48

```
                                    * RBW  1 MHz     Marker 1 [T1 ]
                                    * VBW  3 MHz              6.39 dBm
      Ref  20 dBm      * Att  30 dB  SWT  20 ms      5.242100000 GHz
```

20 Offset 4 dB

```
 -10 ─
                                        1
  -0 ─        1 RM *
              VIEW

 -10 ─

 -20 ─

 -30 ─
              SWP    100 of  100
 -40 ─

 -50 ─

 -60 ─

 -70 ─

 -80 ─
```

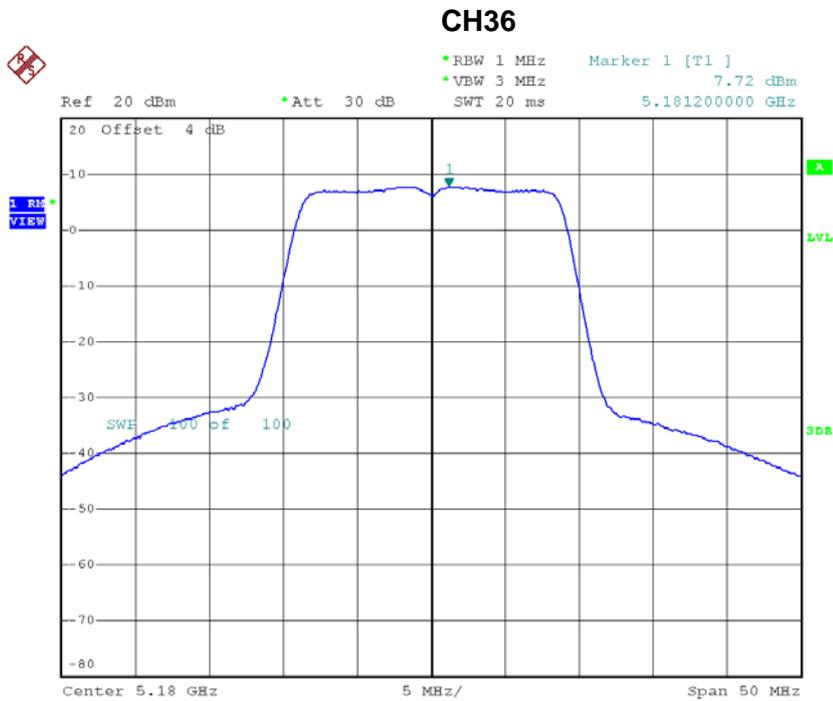Center 5.24 GHz          5 MHz/          Span 50 MHz
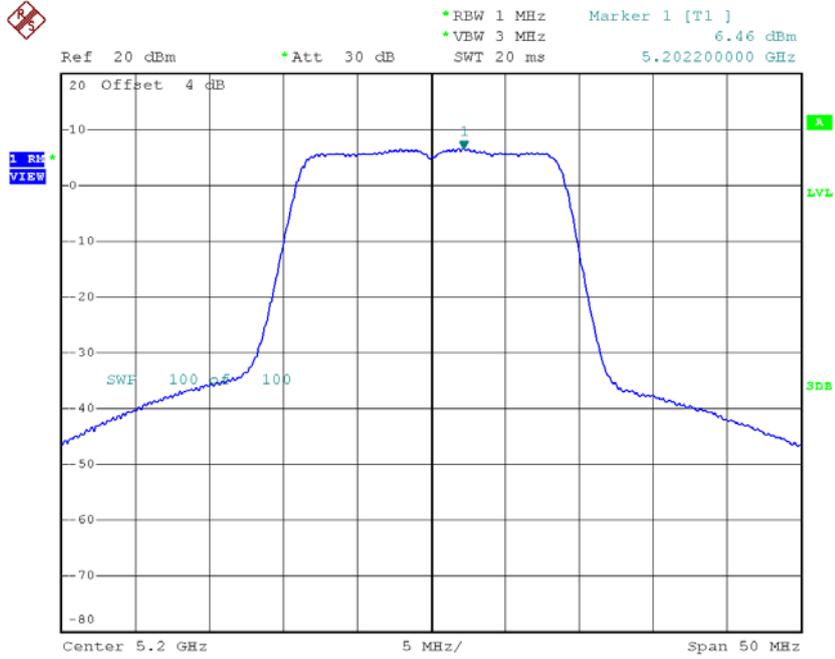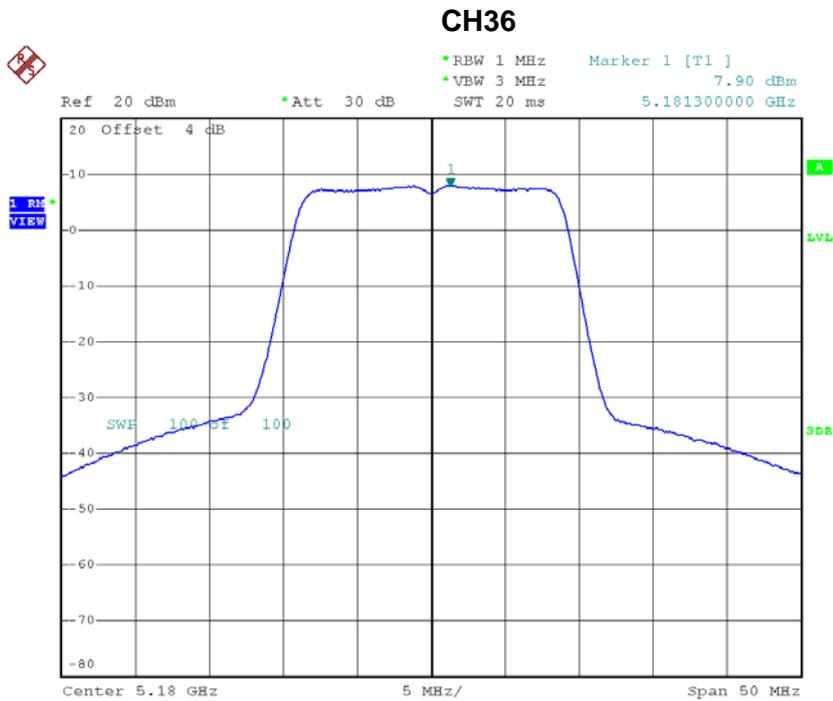
A
LVL
3DB
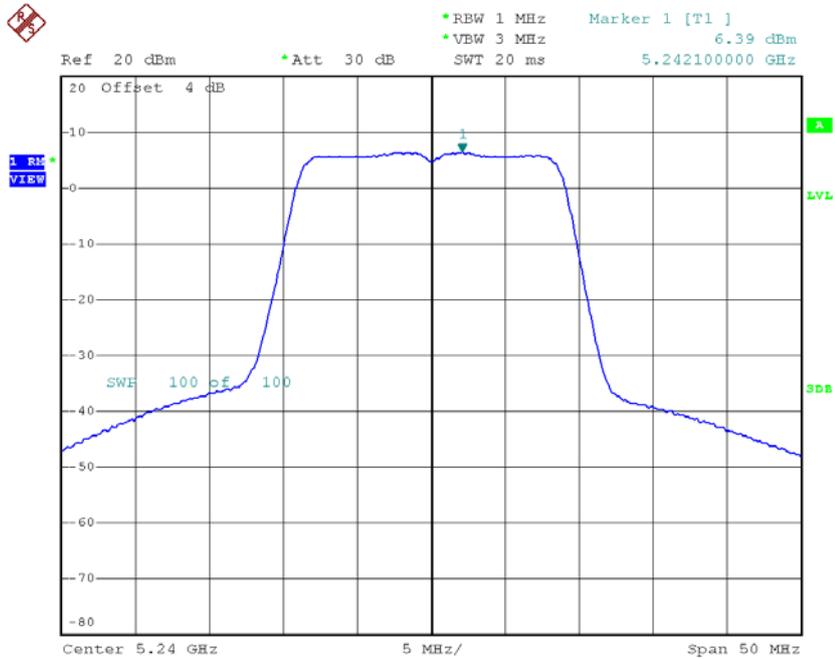
Date: 24.APR.2017  15:05:14

**Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH36 | 5180 | 7.90 | 0.25 | 8.15 | 15.50 |
| CH40 | 5200 | 6.49 | 0.25 | 6.74 | 15.50 |
| CH48 | 5240 | 6.61 | 0.25 | 6.86 | 15.50 |

**CH36**



Date: 24.APR.2017  14:40:00

## CH40



```
                                        * RBW 1 MHz    Marker 1 [T1 ]
                                        * VBW 3 MHz              6.49 dBm
        Ref  20 dBm       * Att  30 dB   SWT 20 ms       5.201300000 GHz
```

Date: 24.APR.2017  14:40:48

## CH48



```
                                        * RBW 1 MHz    Marker 1 [T1 ]
                                        * VBW 3 MHz              6.61 dBm
        Ref  20 dBm       * Att  30 dB   SWT 20 ms       5.238900000 GHz
```
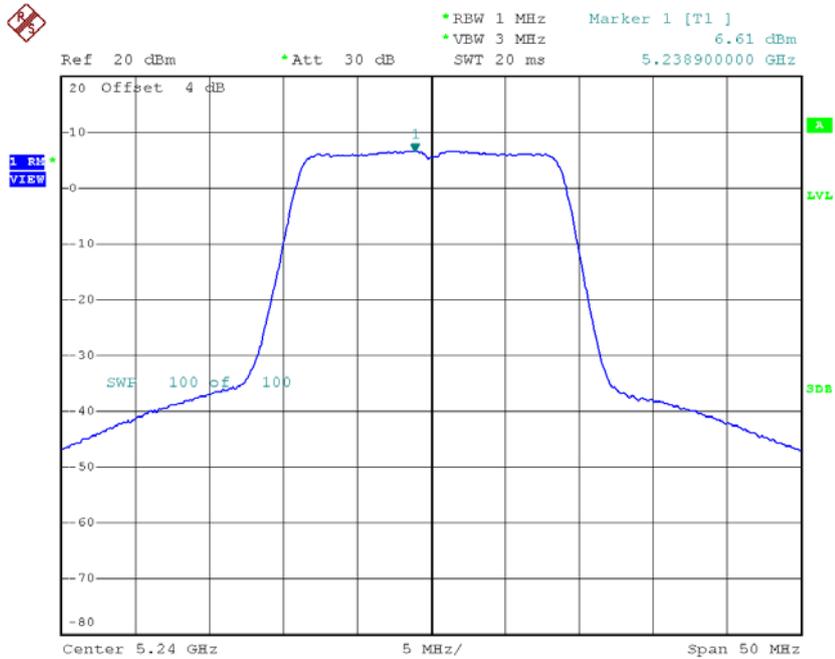
Date: 24.APR.2017  14:41:43

## Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

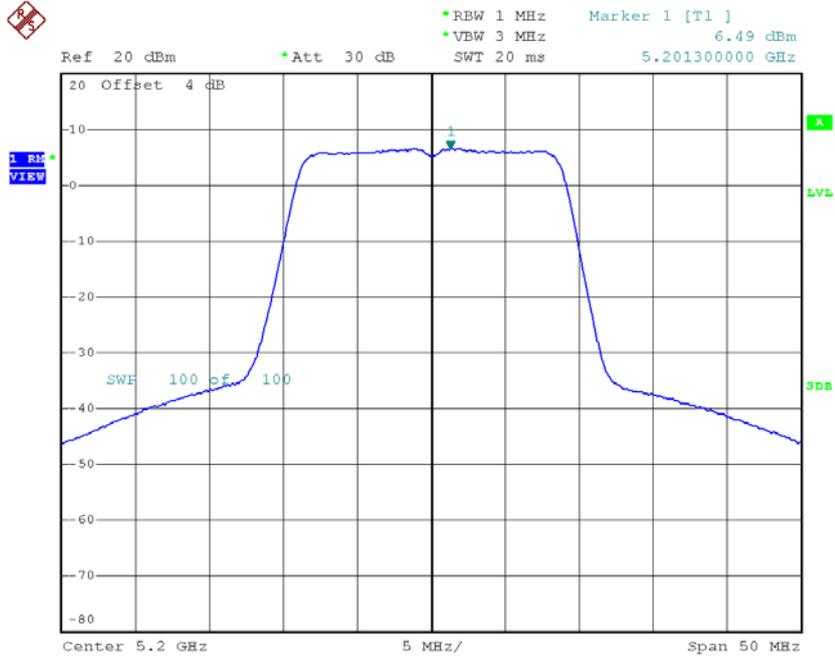| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH36 | 5180 | 12.77 | 15.50 |
| CH40 | 5200 | 11.41 | 15.50 |
| CH48 | 5240 | 11.47 | 15.50 |

## Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|-------------|----------------------------------------|------------------|
| CH38 | 5190 | 0.72 | 0.61 | 1.33 | 15.50 |
| CH46 | 5230 | 6.74 | 0.61 | 7.35 | 15.50 |

## CH38



```
                                          *RBW  1 MHz     Marker 1 [T1 ]
                                          *VBW  3 MHz                 0.72 dBm
Ref  20 dBm           *Att  30 dB     SWT 20 ms        5.194800000 GHz
```
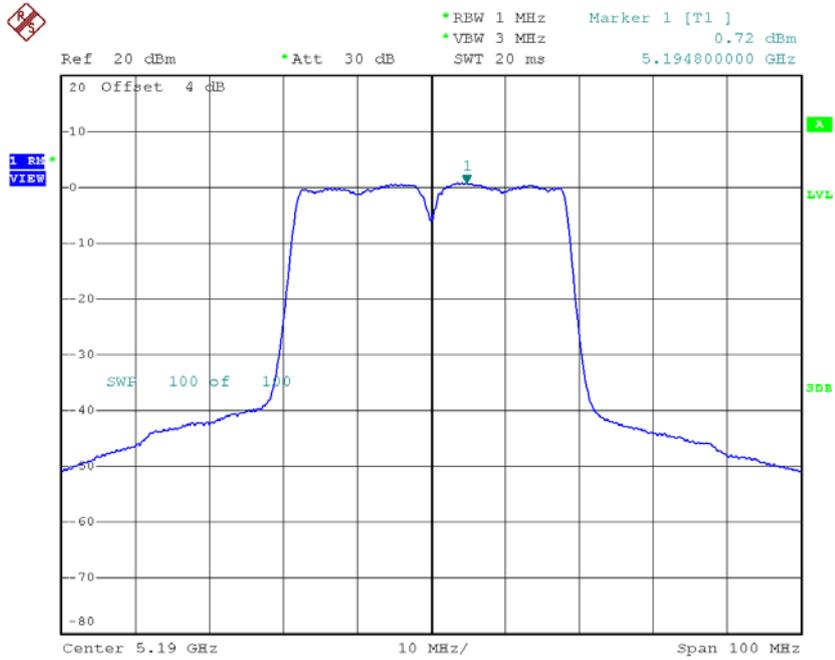
Date: 24.APR.2017  17:13:58

## CH46



```
                                          *RBW  1 MHz     Marker 1 [T1 ]
                                          *VBW  3 MHz                 6.74 dBm
Ref  20 dBm           *Att  30 dB     SWT 20 ms        5.233600000 GHz
```
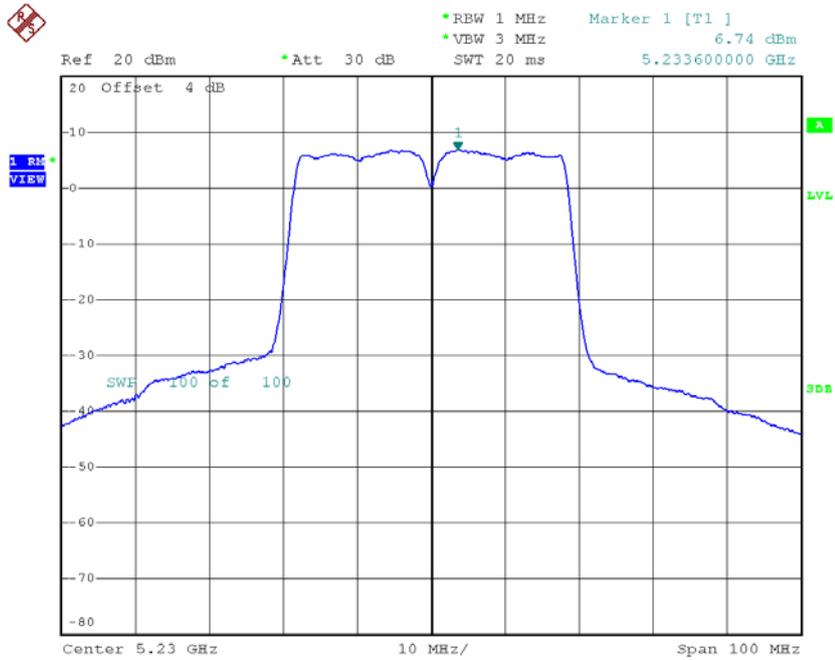
Date: 24.APR.2017  17:15:06

**Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH38 | 5190 | 0.59 | 0.61 | 1.20 | 15.50 |
| CH46 | 5230 | 6.57 | 0.61 | 7.18 | 15.50 |

## CH38



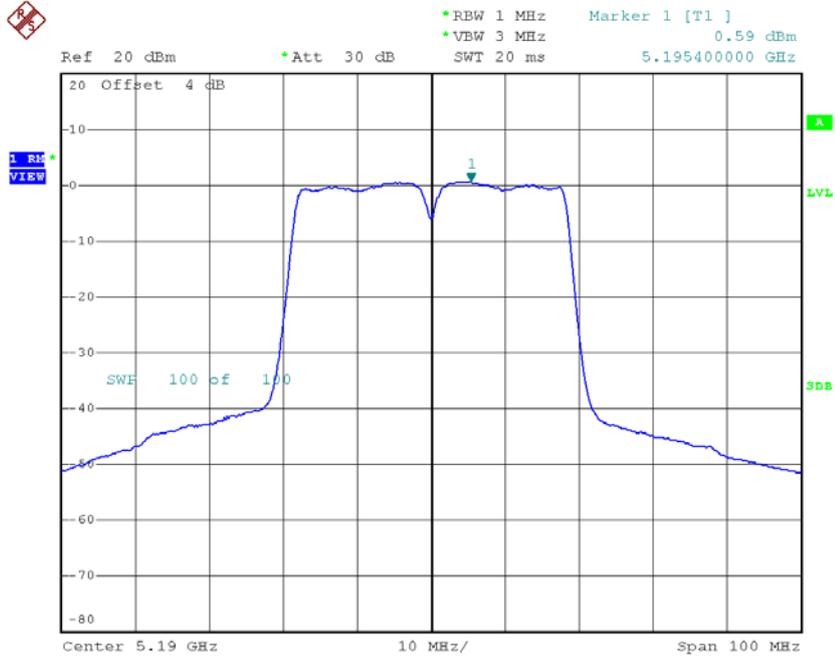Date: 24.APR.2017  16:58:20

## CH46
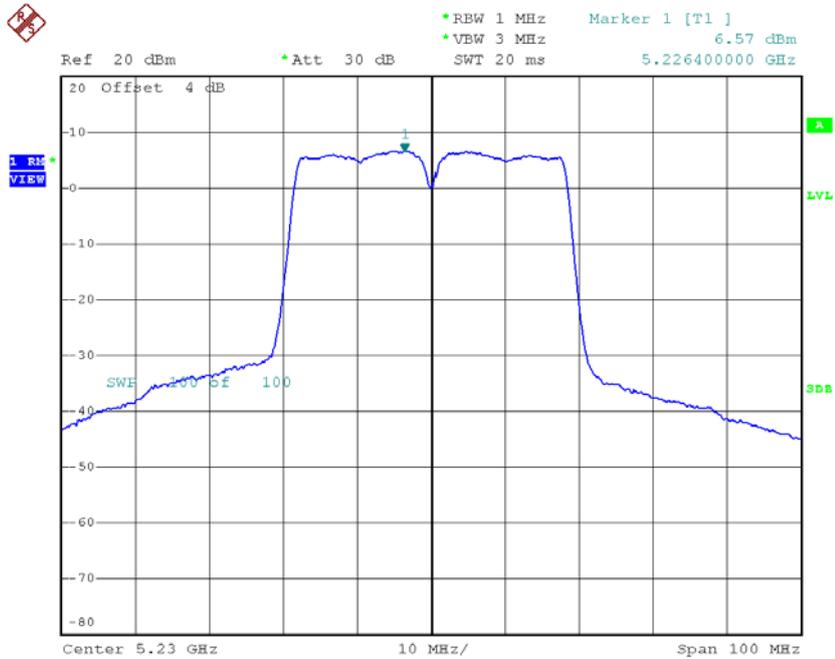


Date: 24.APR.2017  16:59:53

## Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 3

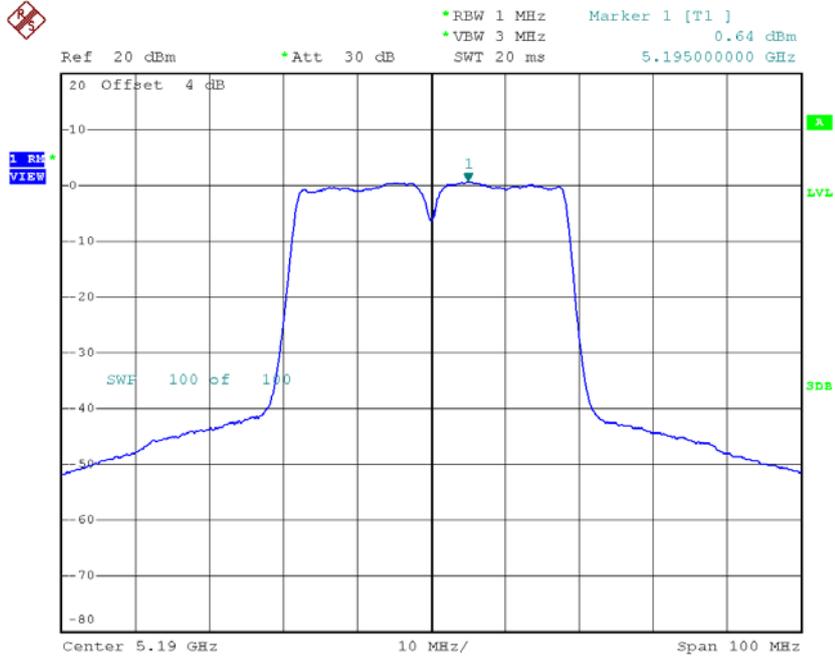| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH38 | 5190 | 0.64 | 0.61 | 1.25 | 15.50 |
| CH46 | 5230 | 7.09 | 0.61 | 7.70 | 15.50 |

## CH38

Ref 20 dBm    •Att 30 dB    •RBW 1 MHz    Marker 1 [T1 ]
                            •VBW 3 MHz           0.64 dBm
                            SWT 20 ms     5.195000000 GHz

20 Offset 4 dB

1 RM *
VIEW

A

LVL

3DB

SWE 100 of 100

Center 5.19 GHz        10 MHz/        Span 100 MHz

Date: 24.APR.2017  16:39:45

## CH46

Ref 20 dBm    •Att 30 dB    •RBW 1 MHz    Marker 1 [T1 ]
                            •VBW 3 MHz           7.09 dBm
                            SWT 20 ms     5.235200000 GHz

20 Offset 4 dB

1 RM *
VIEW

A

LVL

3DB

SWE 100 of 100

Center 5.23 GHz        10 MHz/        Span 100 MHz
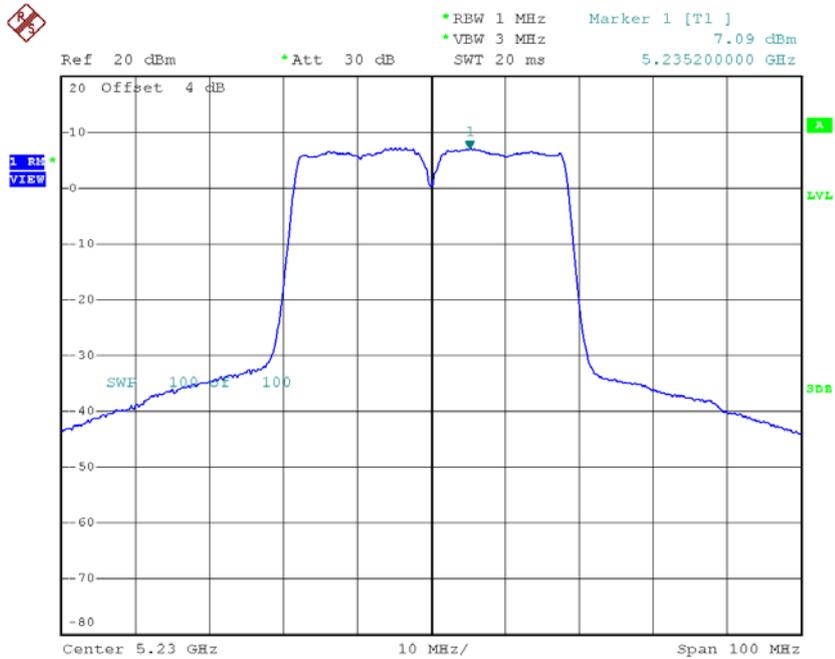
Date: 24.APR.2017  16:40:27

## Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_Total

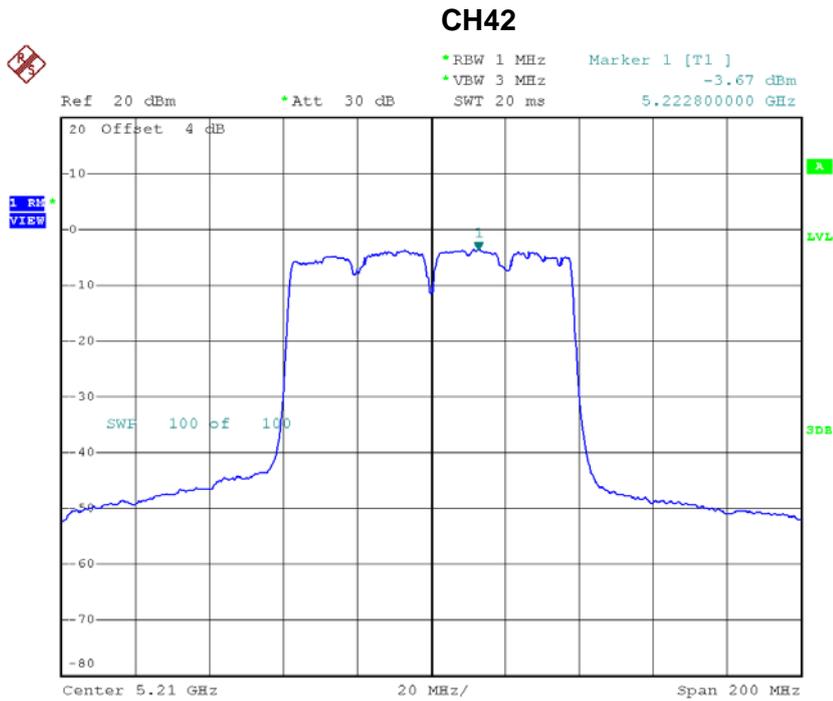| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|------------------|
| CH38    | 5190            | 6.03                     | 15.50            |
| CH46    | 5230            | 12.19                    | 15.50            |

## Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH42 | 5210 | -3.67 | 1.38 | -2.29 | 15.50 |

**CH42**



Date: 24.APR.2017  17:59:14

## Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 2

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|-------------|----------------------------------------|------------------|
| CH42 | 5210 | -3.82 | 1.38 | -2.44 | 15.50 |

**CH42**



Date: 24.APR.2017  17:52:30

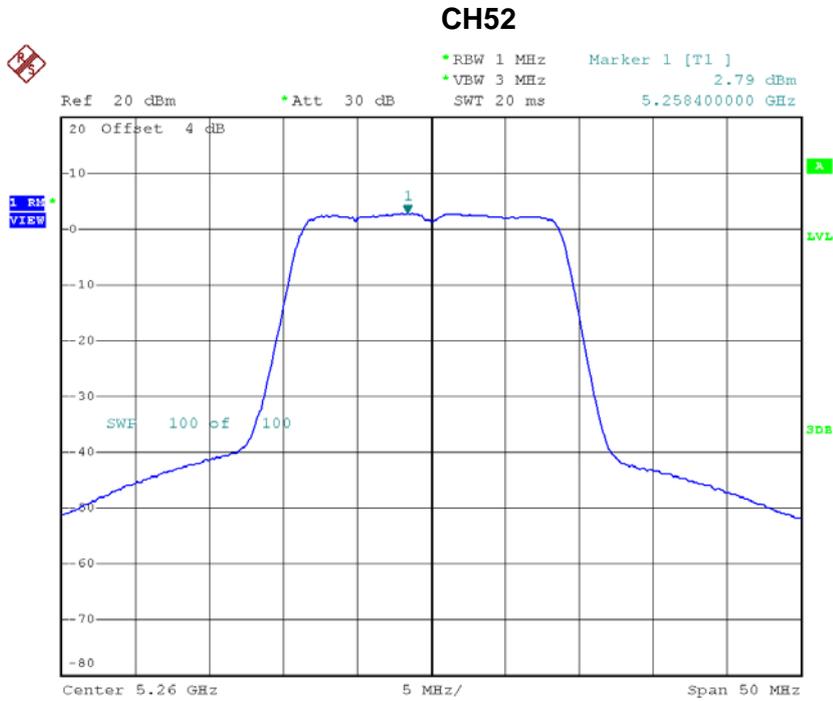| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH42    | 5210            | -3.55                   | 1.38        | -2.17                                  | 15.50           |
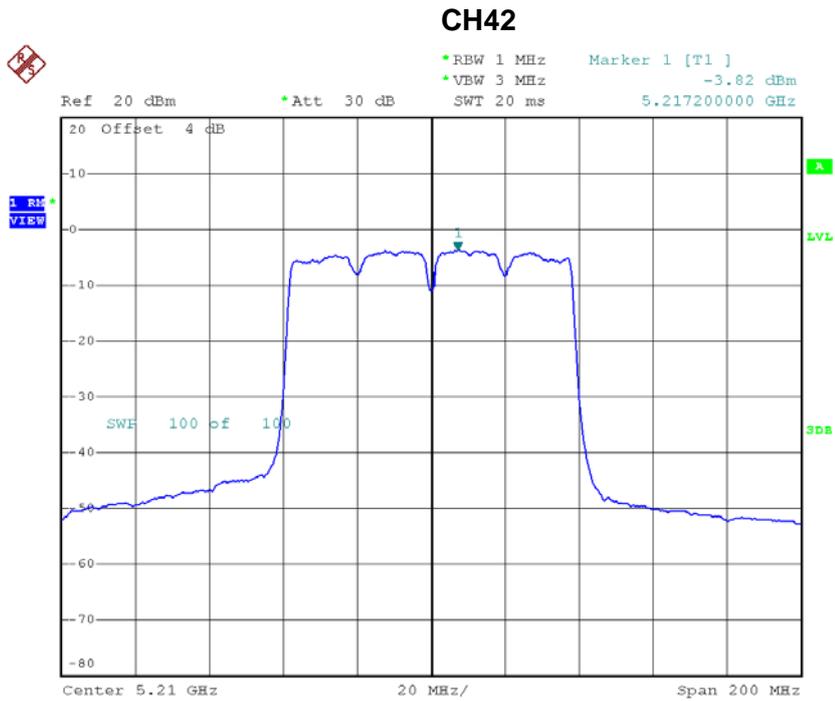
**CH42**



Date: 24.APR.2017  17:37:48

**Test Mode: UNII-1/TX AC80 Mode_CH42_Total**

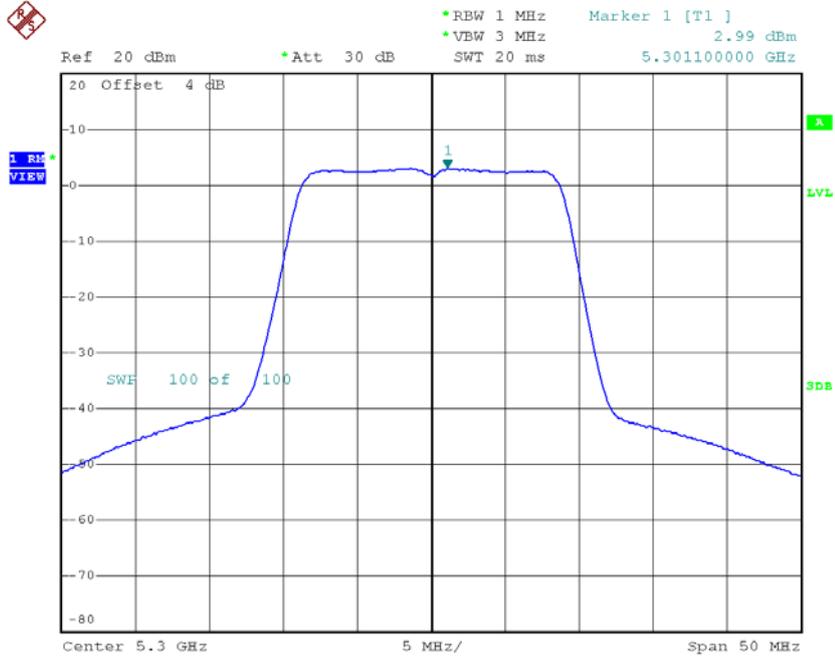| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|------------------|
| CH42 | 5210 | 2.47 | 15.50 |

**Test Mode: UNII-2A/TX AC20 Mode_CH52/CH60/CH64_ANT 1**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH52 | 5260 | 2.79 | 0.25 | 3.04 | 9.50 |
| CH60 | 5300 | 2.99 | 0.25 | 3.24 | 9.50 |
| CH64 | 5320 | 3.33 | 0.25 | 3.58 | 9.50 |

**CH52**



Date: 24.APR.2017  15:19:03

## CH60

RBW 1 MHz    Marker 1 [T1 ]
VBW 3 MHz        2.99 dBm
Ref 20 dBm      Att 30 dB    SWT 20 ms    5.301100000 GHz

20 Offset 4 dB

1 RM *
VIEW

SWP 100 of 100

Center 5.3 GHz        5 MHz/        Span 50 MHz

Date: 24.APR.2017  15:20:02

## CH64
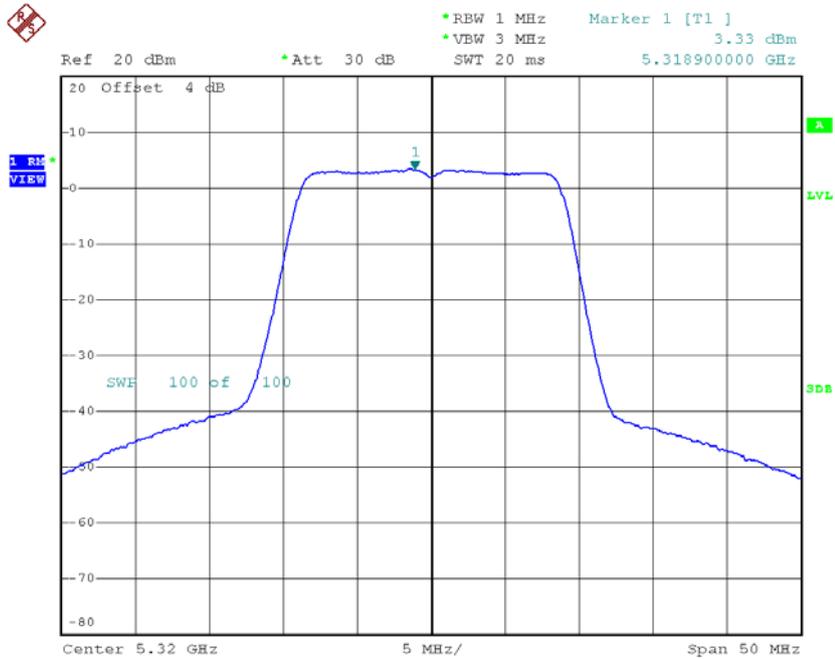
RBW 1 MHz    Marker 1 [T1 ]
VBW 3 MHz        3.33 dBm
Ref 20 dBm      Att 30 dB    SWT 20 ms    5.318900000 GHz

20 Offset 4 dB

1 RM *
VIEW

SWP 100 of 100

Center 5.32 GHz        5 MHz/        Span 50 MHz

Date: 24.APR.2017  15:20:50

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|------------------|
| CH52 | 5260 | 3.09 | 0.25 | 3.34 | 9.50 |
| CH60 | 5300 | 3.25 | 0.25 | 3.50 | 9.50 |
| CH64 | 5320 | 3.21 | 0.25 | 3.46 | 9.50 |
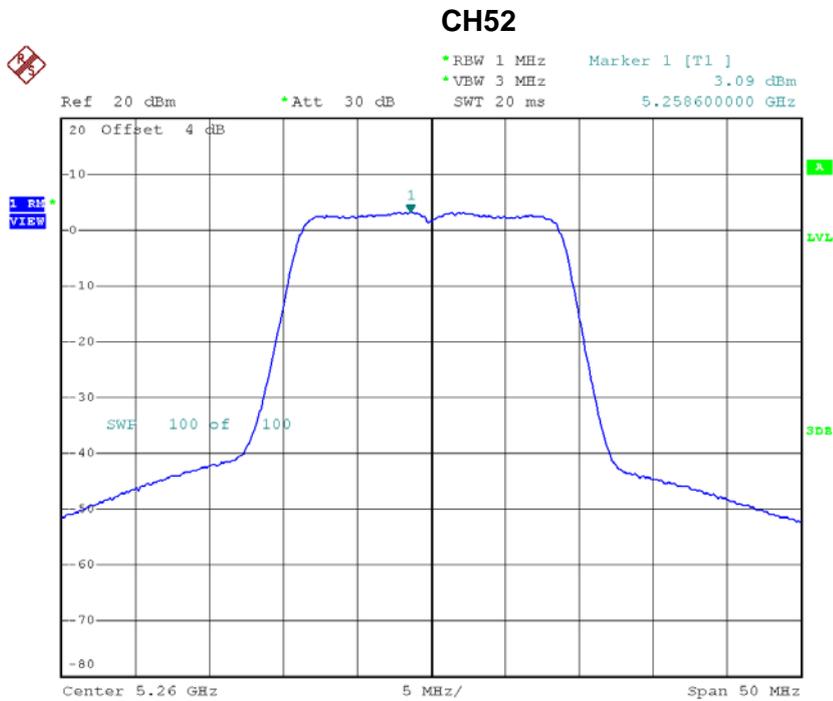
### CH52



Date: 24.APR.2017  15:06:29

## CH60

                                        * RBW 1 MHz    Marker 1 [T1 ]
                                        * VBW 3 MHz              3.25 dBm
Ref  20 dBm           * Att  30 dB     SWT 20 ms        5.298700000 GHz

Date: 24.APR.2017  15:07:24

## CH64

                                        * RBW 1 MHz    Marker 1 [T1 ]
                                        * VBW 3 MHz              3.21 dBm
Ref  20 dBm           * Att  30 dB     SWT 20 ms        5.318400000 GHz
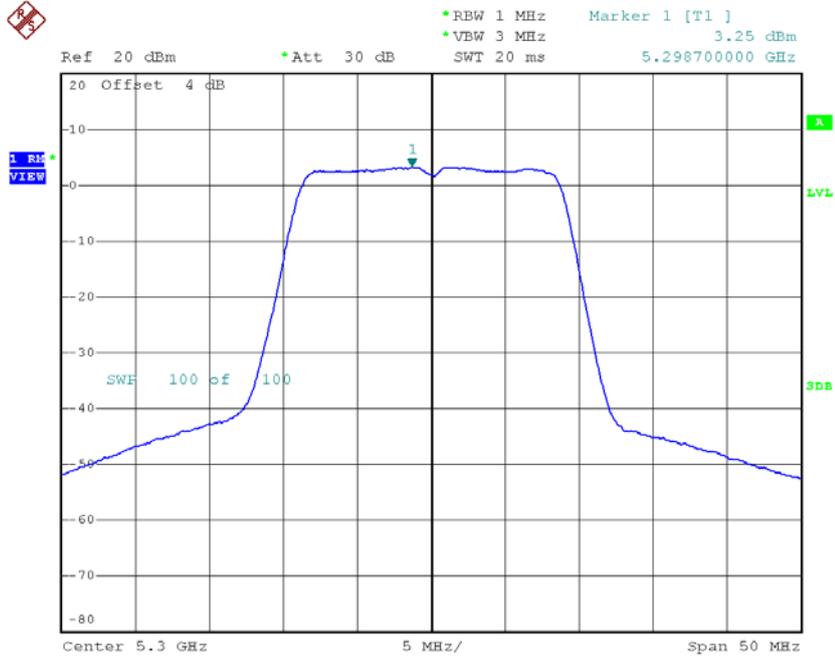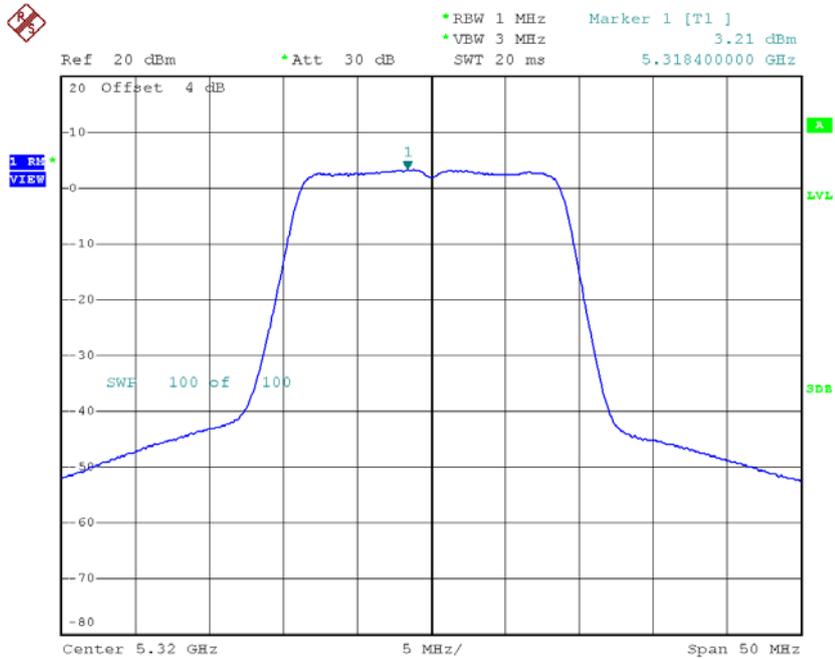
Date: 24.APR.2017  15:08:13

**Test Mode: UNII-2A/TX AC20 Mode_CH52/CH60/CH64_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH52 | 5260 | 3.27 | 0.25 | 3.52 | 9.50 |
| CH60 | 5300 | 3.55 | 0.25 | 3.80 | 9.50 |
| CH64 | 5320 | 3.39 | 0.25 | 3.64 | 9.50 |
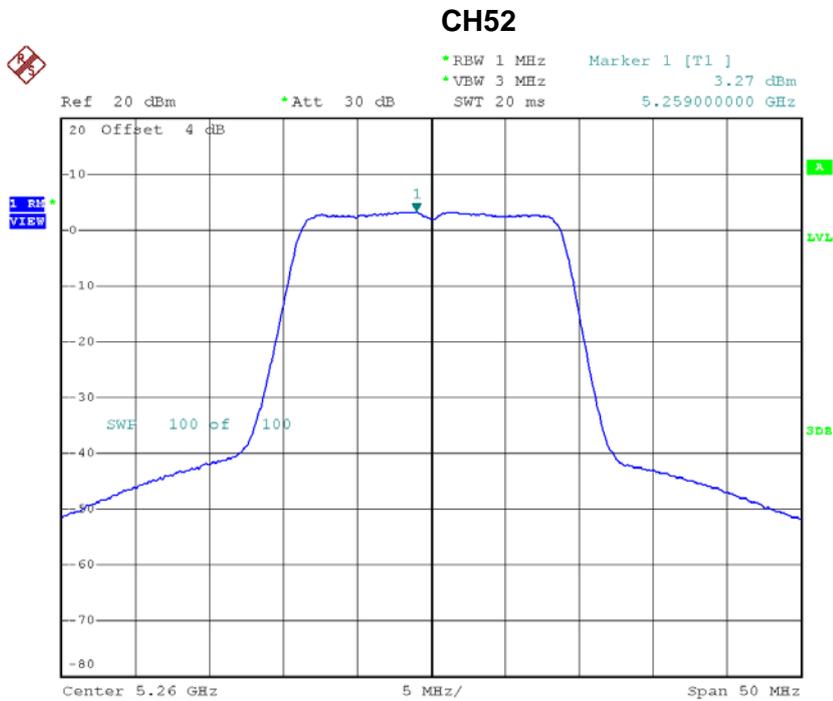
### CH52



Date: 24.APR.2017  14:42:40

## CH60

```
                                    * RBW  1 MHz      Marker 1 [T1 ]
                                    * VBW  3 MHz              3.55 dBm
        Ref  20 dBm      * Att  30 dB     SWT  20 ms       5.298600000 GHz
    20  Offset  4 dB
                                                                         A
   -10
                                            1
1 RM *
VIEW                                         ▼                         LVL

   -10

   -20

   -30
        SWE    100 of  100                                             3DB
   -40

   -50

   -60

   -70

   -80
        Center 5.3 GHz               5 MHz/            Span 50 MHz
```

Date: 24.APR.2017  14:43:54

## CH64

```
                                    * RBW  1 MHz      Marker 1 [T1 ]
                                    * VBW  3 MHz              3.39 dBm
        Ref  20 dBm      * Att  30 dB     SWT  20 ms       5.318900000 GHz
    20  Offset  4 dB
                                                                         A
   -10
                                            1
1 RM *
VIEW                                         ▼                         LVL

   -10

   -20

   -30
        SWE    100 of  100                                             3DB
   -40

   -50

   -60

   -70

   -80
        Center 5.32 GHz              5 MHz/            Span 50 MHz
```
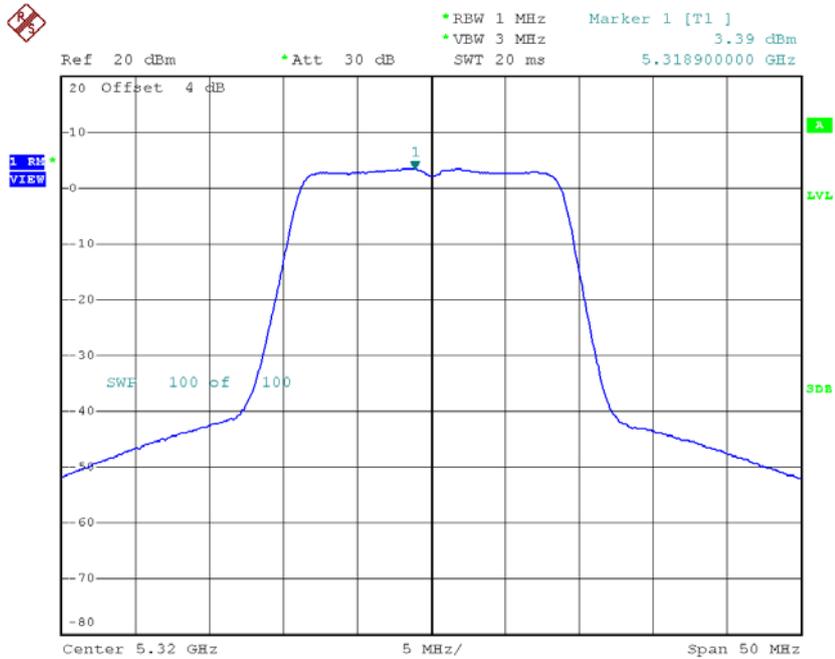
Date: 24.APR.2017  14:44:48

### Test Mode: UNII-2A/TX AC20 Mode_CH52/CH60/CH64_Total

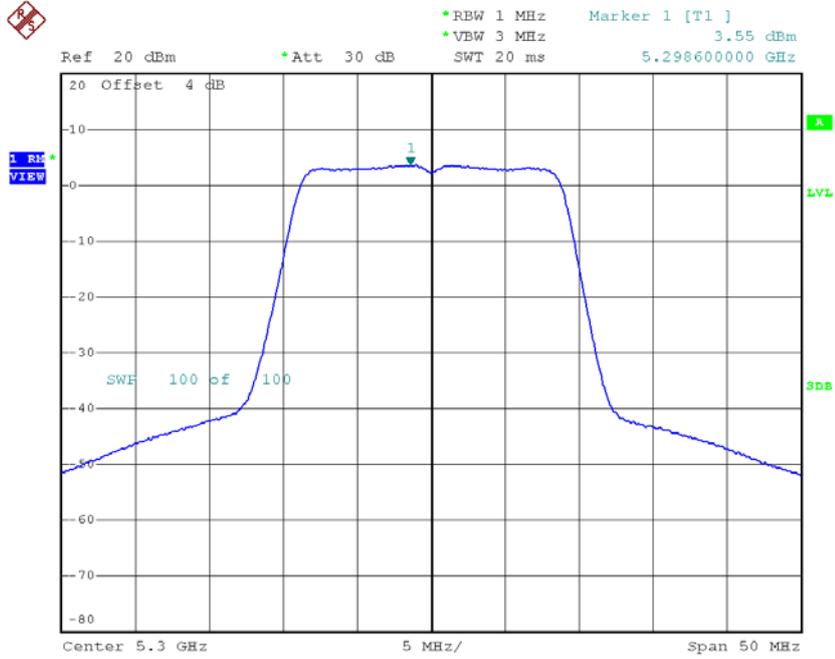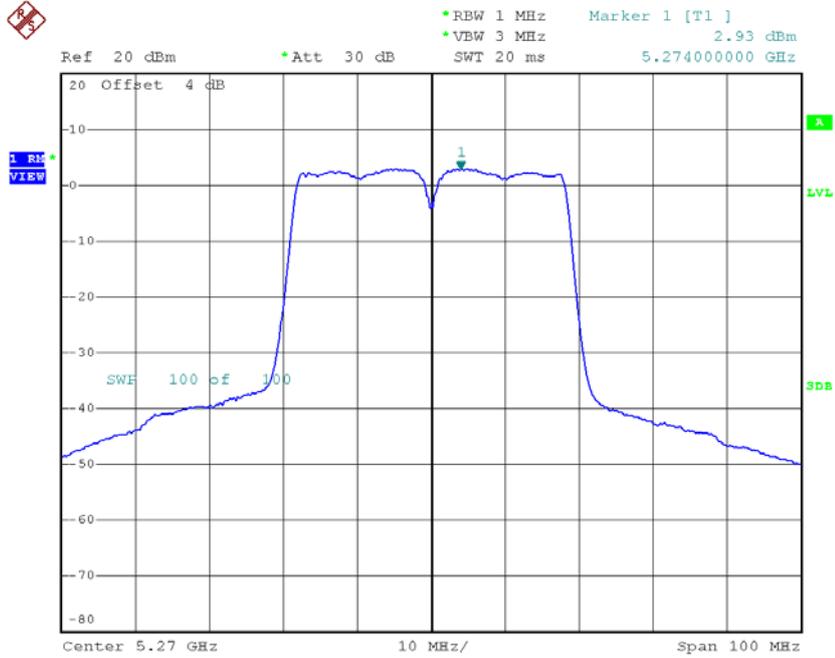| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH52 | 5260 | 8.08 | 9.50 |
| CH60 | 5300 | 8.29 | 9.50 |
| CH64 | 5320 | 8.33 | 9.50 |

## Test Mode: UNII-2A/TX AC40 Mode_CH54/CH62_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH54 | 5270 | 2.93 | 0.61 | 3.54 | 9.50 |
| CH62 | 5310 | 2.20 | 0.61 | 2.81 | 9.50 |

## CH54



```
                                    * RBW 1 MHz    Marker 1 [T1 ]
                                    * VBW 3 MHz                  2.93 dBm
Ref  20 dBm        * Att  30 dB     SWT 20 ms      5.274000000 GHz
```

```
20  Offset  4 dB                                                    A
-10
1 RM *
VIEW                         1                                      LVL
0
-10
-20
-30
SWE   100 of 100                                                    3DB
-40
-50
-60
-70
-80
Center 5.27 GHz         10 MHz/             Span 100 MHz
```

Date: 24.APR.2017  17:16:06

## CH62



```
                                    * RBW 1 MHz    Marker 1 [T1 ]
                                    * VBW 3 MHz                  2.20 dBm
Ref  20 dBm        * Att  30 dB     SWT 20 ms      5.305400000 GHz
```

```
20  Offset  4 dB                                                    A
-10
1 RM *
VIEW                       1                                        LVL
0
-10
-20
-30
SWE   100 of 100                                                    3DB
-40
-50
-60
-70
-80
Center 5.31 GHz         10 MHz/             Span 100 MHz
```
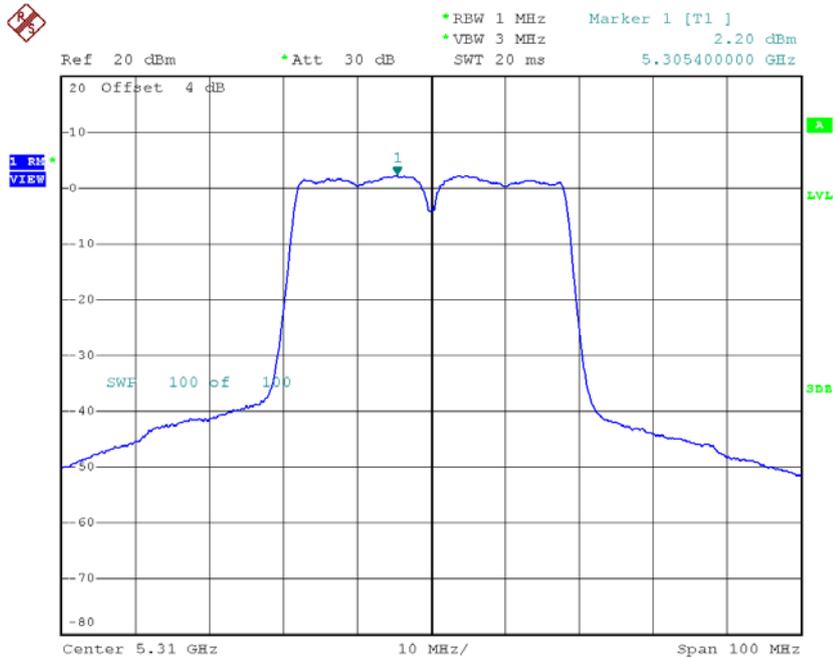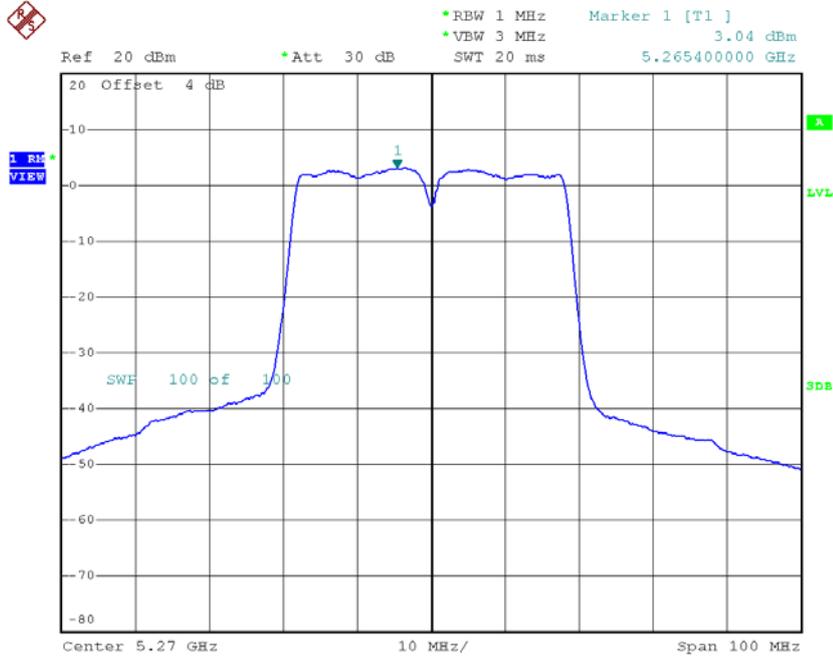
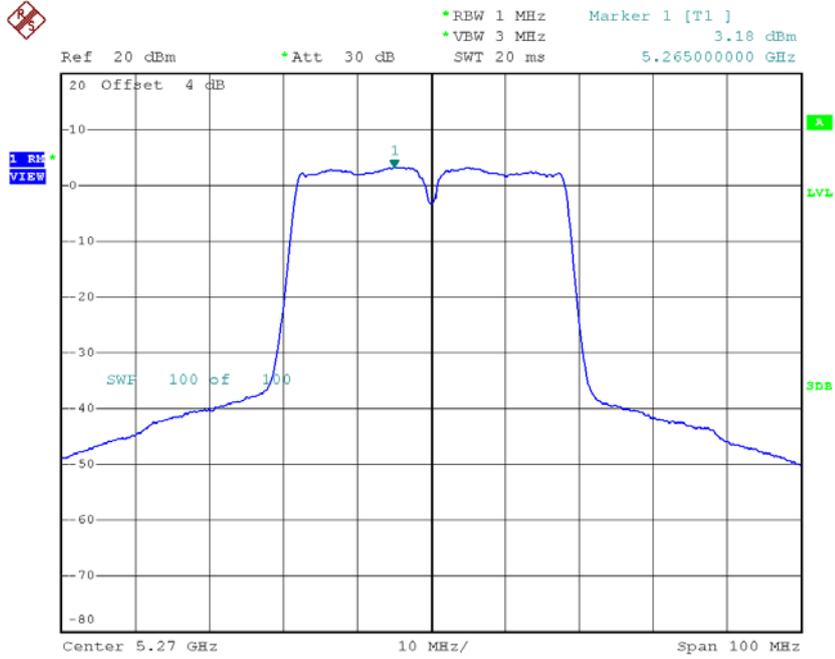Date: 24.APR.2017  17:17:04

**Test Mode: UNII-2A/TX AC40 Mode_CH54/CH62_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH54 | 5270 | 3.04 | 0.61 | 3.65 | 9.50 |
| CH62 | 5310 | 2.65 | 0.61 | 3.26 | 9.50 |

## CH54



RBW 1 MHz    Marker 1 [T1 ]
VBW 3 MHz              3.04 dBm
Ref  20 dBm      Att  30 dB    SWT 20 ms      5.265400000 GHz

20 Offset 4 dB

Center 5.27 GHz          10 MHz/          Span 100 MHz

Date: 24.APR.2017  17:00:51

## CH62
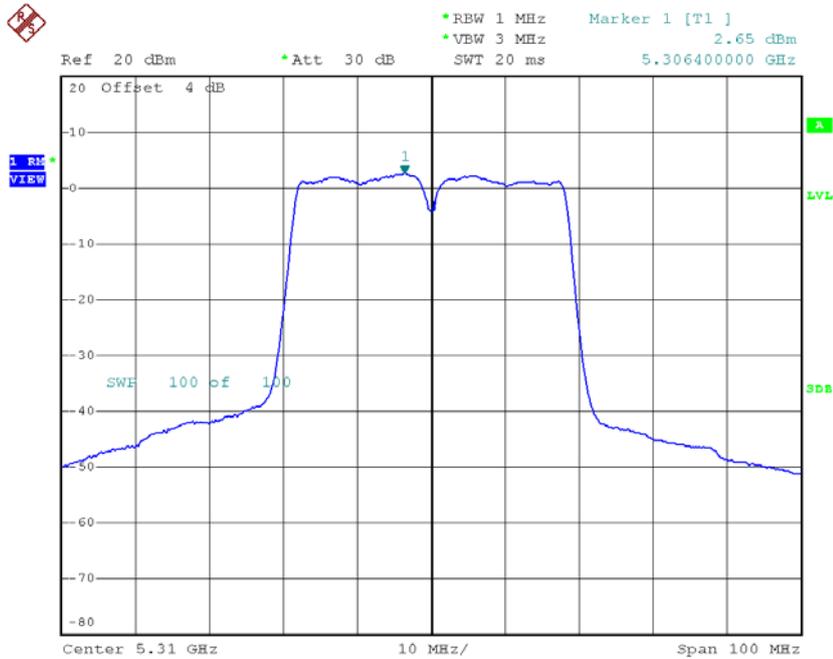


RBW 1 MHz    Marker 1 [T1 ]
VBW 3 MHz              2.65 dBm
Ref  20 dBm      Att  30 dB    SWT 20 ms      5.306400000 GHz

20 Offset 4 dB

Center 5.31 GHz          10 MHz/          Span 100 MHz

Date: 24.APR.2017  17:01:46

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|-------------|----------------------------------------|-----------------|
| CH54 | 5270 | 3.18 | 0.61 | 3.79 | 9.50 |
| CH62 | 5310 | 2.50 | 0.61 | 3.11 | 9.50 |

## CH54



```
                                        •RBW  1 MHz      Marker 1 [T1 ]
                                        •VBW  3 MHz              3.18 dBm
         Ref  20 dBm        •Att  30 dB  SWT 20 ms      5.265000000 GHz
```

Date: 24.APR.2017  16:41:53

## CH62



```
                                        •RBW  1 MHz      Marker 1 [T1 ]
                                        •VBW  3 MHz              2.50 dBm
         Ref  20 dBm        •Att  30 dB  SWT 20 ms      5.306600000 GHz
```
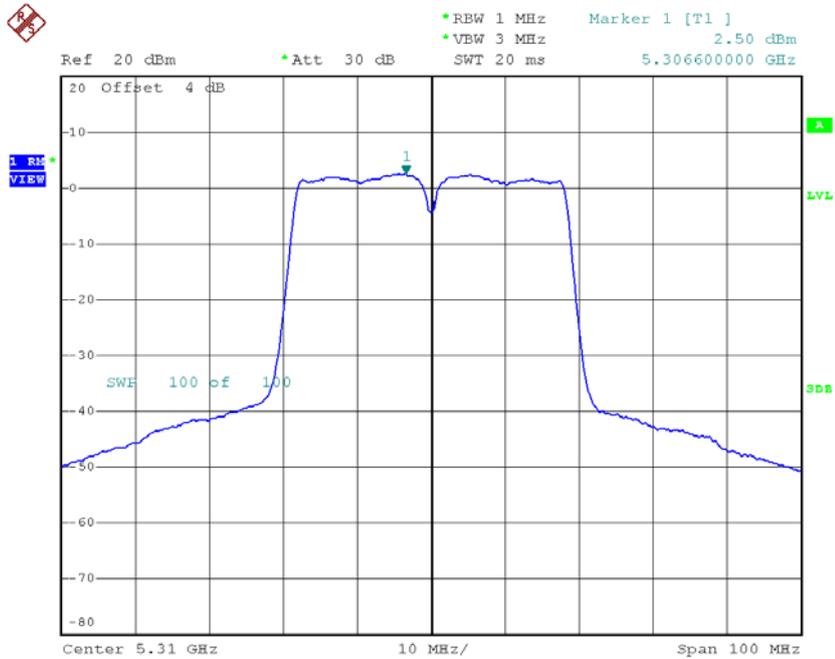
Date: 24.APR.2017  16:42:54

## Test Mode: UNII-2A/TX AC40 Mode_CH54/CH62_Total

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH54 | 5270 | 8.43 | 9.50 |
| CH62 | 5310 | 7.84 | 9.50 |

**Test Mode: UNII-2A/TX AC80 Mode_CH58_ANT 1**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH58 | 5290 | -1.38 | 1.38 | 0.00 | 9.50 |
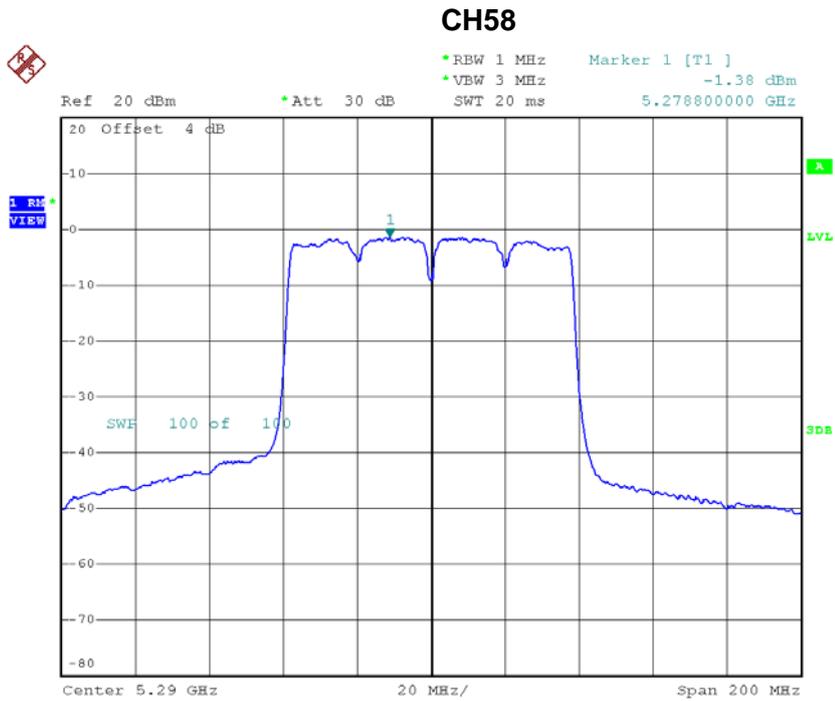
**CH58**



Date: 24.APR.2017  18:02:32

**Test Mode: UNII-2A/TX AC80 Mode_CH58_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|--------------------------------------|-----------------|
| CH58 | 5290 | -1.13 | 1.38 | 0.25 | 9.50 |
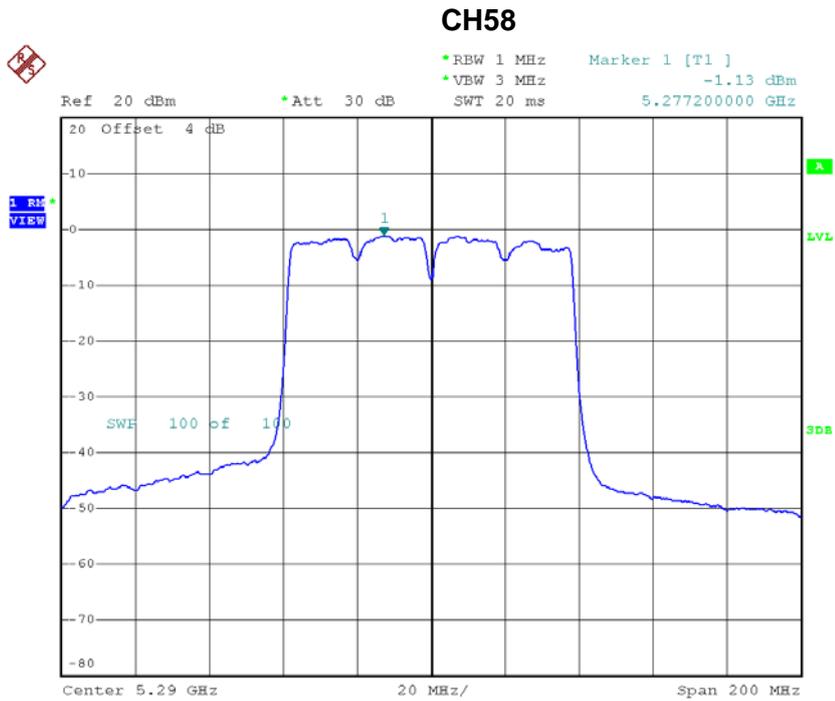
**CH58**



Date: 24.APR.2017  17:53:30

**Test Mode: UNII-2A/TX AC80 Mode_CH58_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH58 | 5290 | -0.87 | 1.38 | 0.51 | 9.50 |
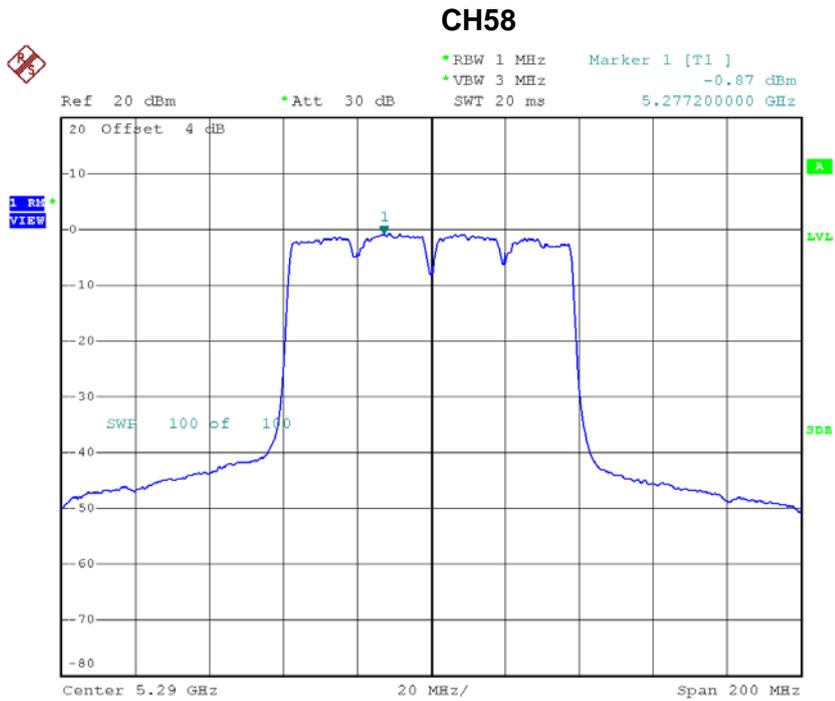
**CH58**



Date: 24.APR.2017  17:41:37

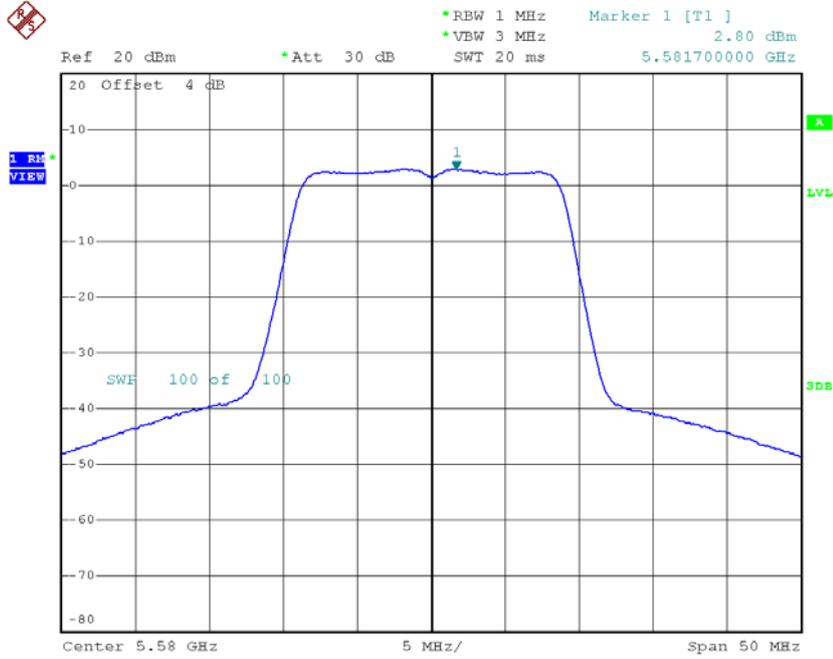| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH58    | 5290            | 5.03                    | 9.50            |

## Test Mode: UNII-2C/TX AC20 Mode_CH100/CH116/CH140_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH100 | 5500 | 3.32 | 0.25 | 3.57 | 9.50 |
| CH116 | 5580 | 2.80 | 0.25 | 3.05 | 9.50 |
| CH140 | 5700 | 2.87 | 0.25 | 3.12 | 9.50 |
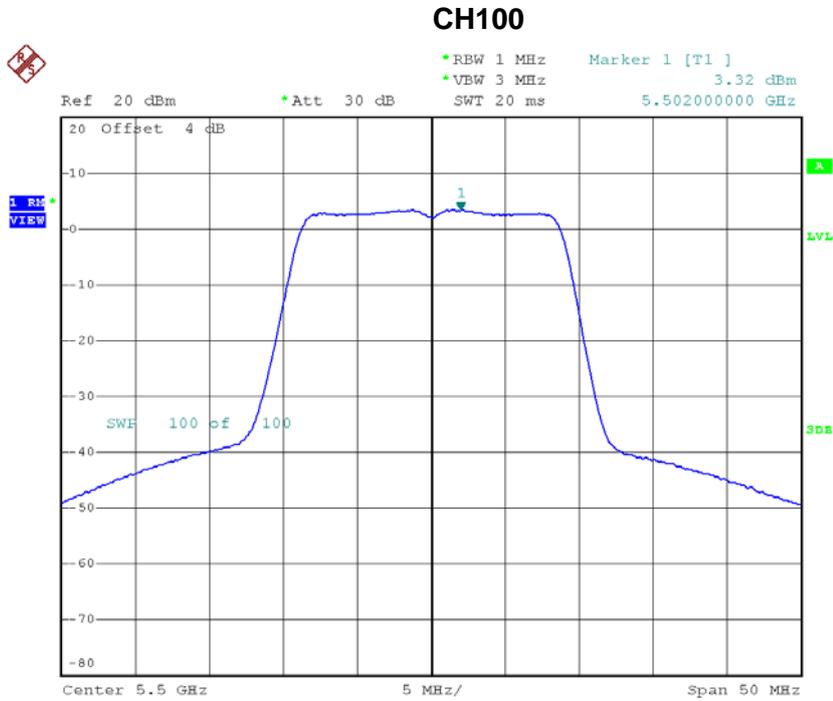
**CH100**



Date: 24.APR.2017  15:21:38

## CH116

20 Offset  4 dB
1 RM
VIEW
SWP   100 of  100
Center 5.58 GHz          5 MHz/              Span 50 MHz

Date: 24.APR.2017  15:23:24

## CH140

20 Offset  4 dB
1 RM
VIEW
SWP   100 of  100
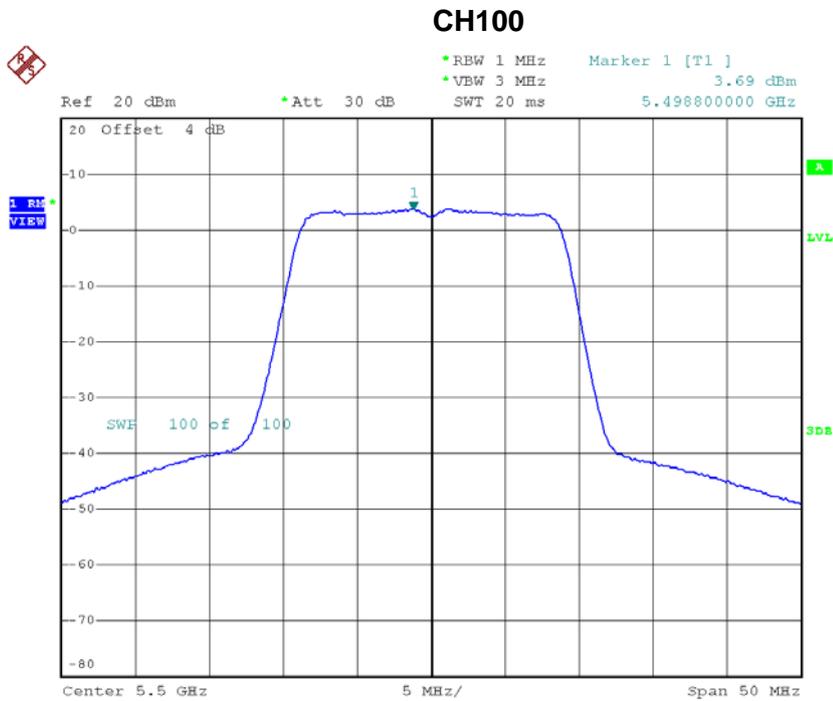Center 5.7 GHz           5 MHz/              Span 50 MHz
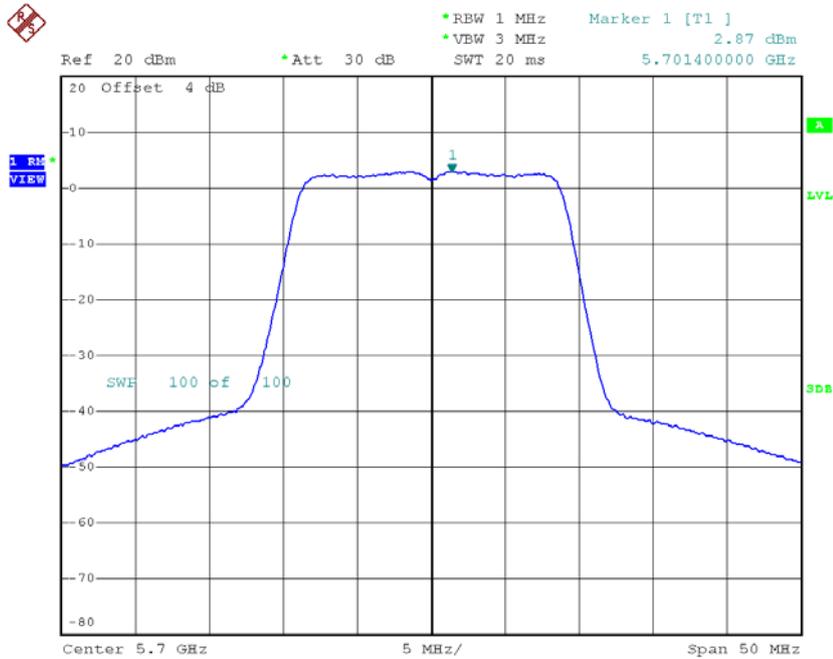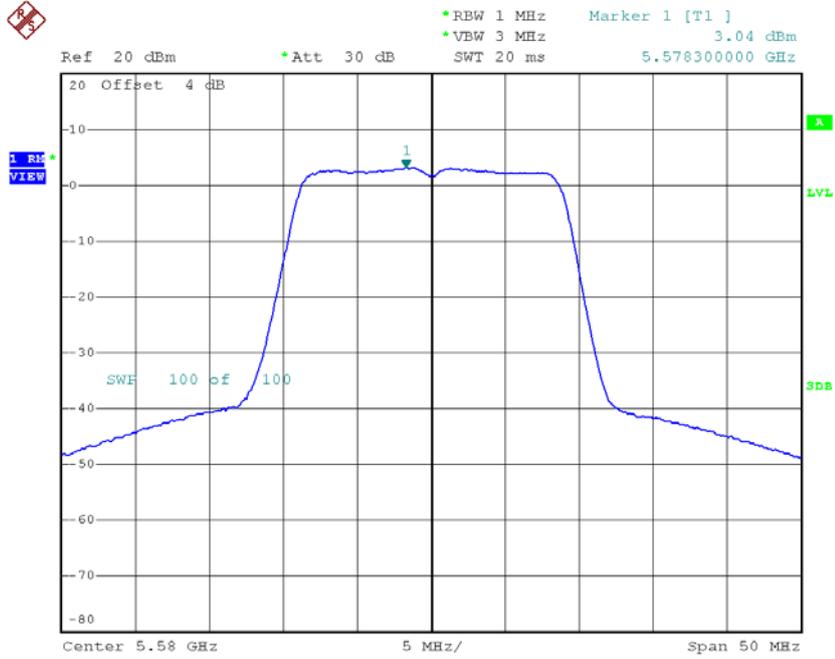
Date: 24.APR.2017  15:24:09

## Test Mode: UNII-2C/TX AC20 Mode_CH100/CH116/CH140_ANT 2

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH100 | 5500 | 3.69 | 0.25 | 3.94 | 9.50 |
| CH116 | 5580 | 3.04 | 0.25 | 3.29 | 9.50 |
| CH140 | 5700 | 3.17 | 0.25 | 3.42 | 9.50 |

**CH100**



Date: 24.APR.2017  15:09:00

## CH116

20  Offset   4 dB

-10

1

0

-10

-20

-30

SWP    100 of  100

-40

-50

-60

-70

-80

Center 5.58 GHz          5 MHz/          Span 50 MHz

A

LVL

3DB

Date: 24.APR.2017  15:09:48

## CH140

20  Offset   4 dB

-10

1

0

-10

-20

-30

SWP    100 of  100

-40

-50

-60

-70

-80

Center 5.7 GHz           5 MHz/          Span 50 MHz
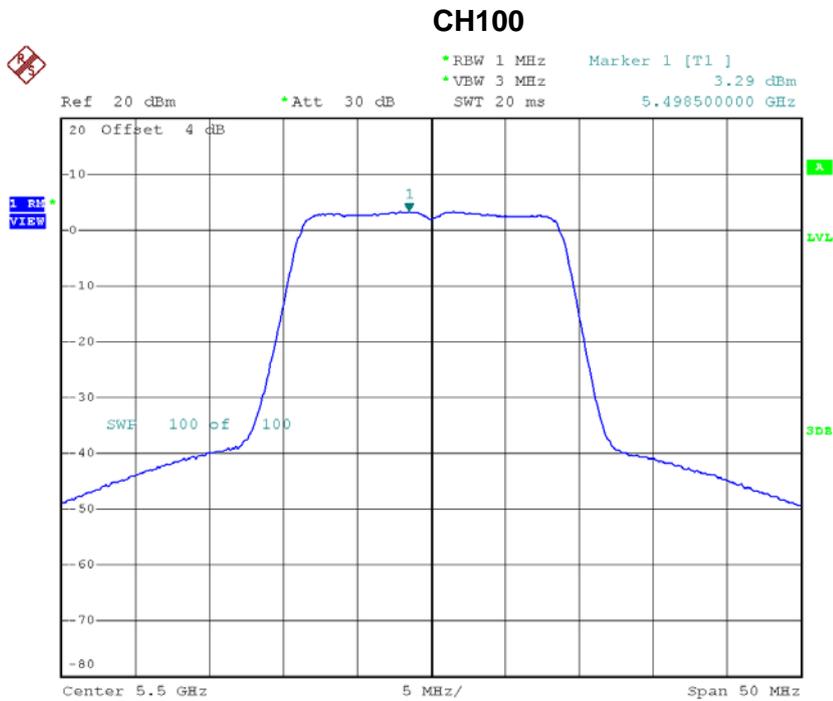
A

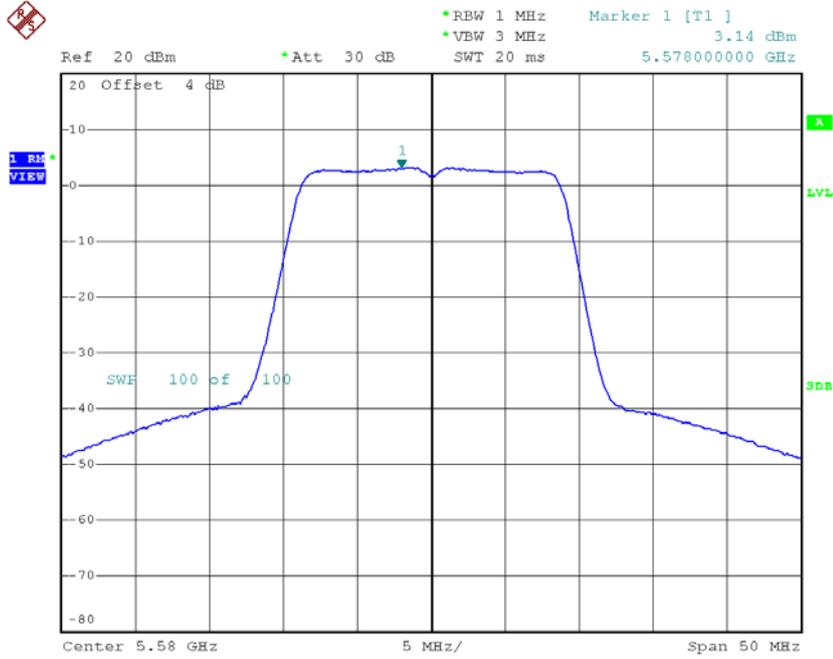LVL

3DB
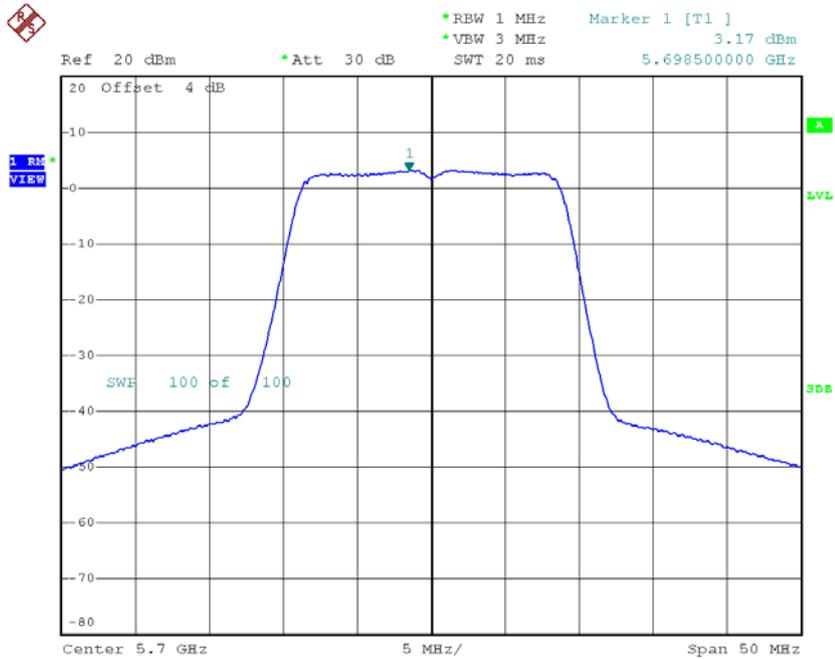
Date: 24.APR.2017  15:10:38

## Test Mode: UNII-2C/TX AC20 Mode_CH100/CH116/CH140_ANT 3

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|-------------|----------------------------------------|-----------------|
| CH100 | 5500 | 3.29 | 0.25 | 3.54 | 9.50 |
| CH116 | 5580 | 3.14 | 0.25 | 3.39 | 9.50 |
| CH140 | 5700 | 3.10 | 0.25 | 3.35 | 9.50 |

**CH100**



Date: 24.APR.2017  14:48:51

## CH116



*RBW 1 MHz    Marker 1 [T1 ]
*VBW 3 MHz        3.14 dBm
Ref 20 dBm     *Att 30 dB   SWT 20 ms   5.578000000 GHz

20 Offset 4 dB

Center 5.58 GHz      5 MHz/      Span 50 MHz

Date: 24.APR.2017 14:49:35

## CH140



*RBW 1 MHz    Marker 1 [T1 ]
*VBW 3 MHz        3.10 dBm
Ref 20 dBm     *Att 30 dB   SWT 20 ms   5.701300000 GHz

20 Offset 4 dB

Center 5.7 GHz      5 MHz/      Span 50 MHz
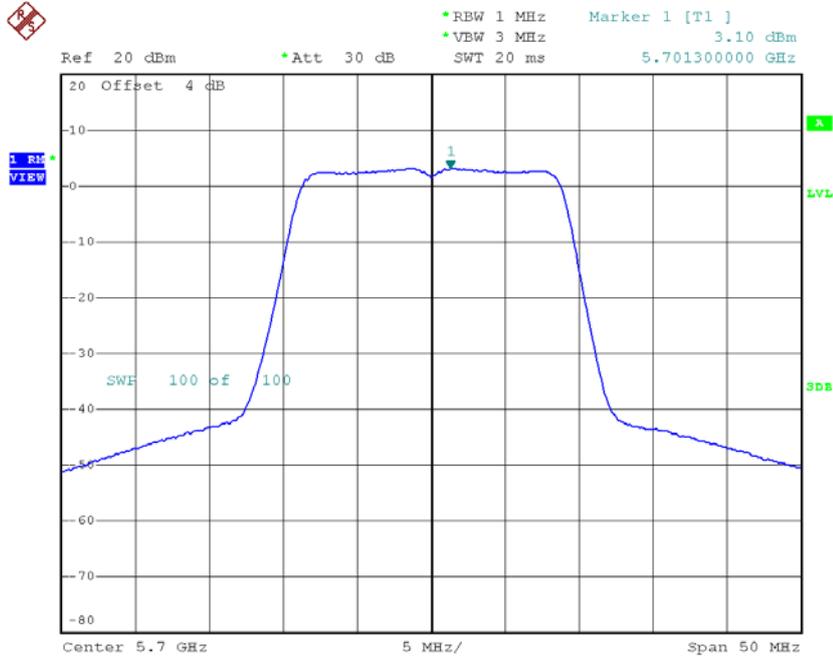
Date: 24.APR.2017 14:50:52

**Test Mode: UNII-2C/TX AC20 Mode_CH100/CH116/CH140_Total**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|------------------|
| CH100 | 5500 | 8.46 | 9.50 |
| CH116 | 5580 | 8.02 | 9.50 |
| CH140 | 5700 | 8.07 | 9.50 |

## Test Mode: UNII-2C/TX AC40 Mode_CH102/CH110/CH134_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|-------------|----------------------------------------|-----------------|
| CH102 | 5510 | 0.16 | 0.61 | 0.77 | 9.50 |
| CH110 | 5550 | 2.70 | 0.61 | 3.31 | 9.50 |
| CH134 | 5670 | 2.74 | 0.61 | 3.35 | 9.50 |
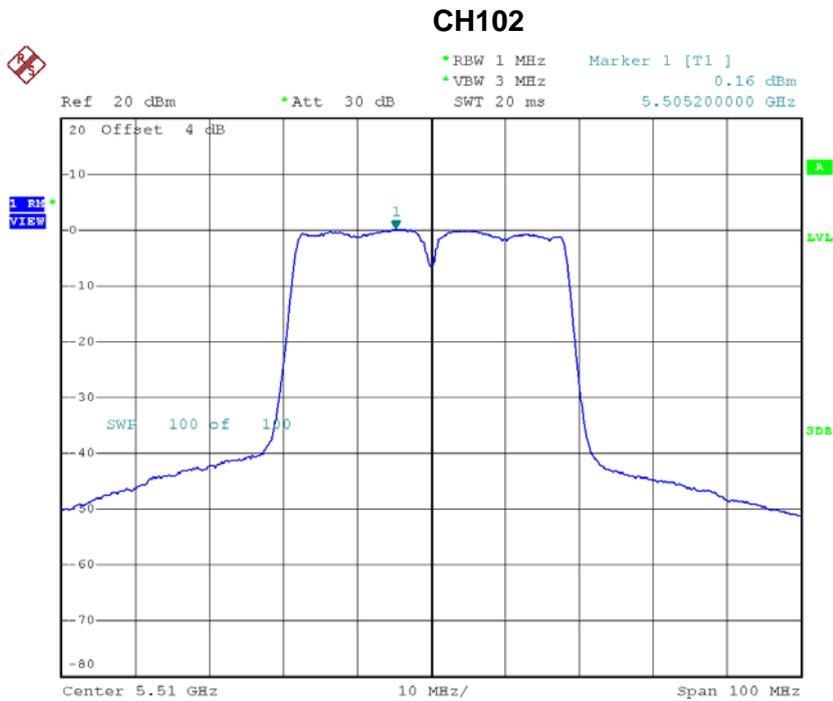
### CH102



Date: 24.APR.2017  17:18:22

Date: 24.APR.2017  17:26:58

## CH134
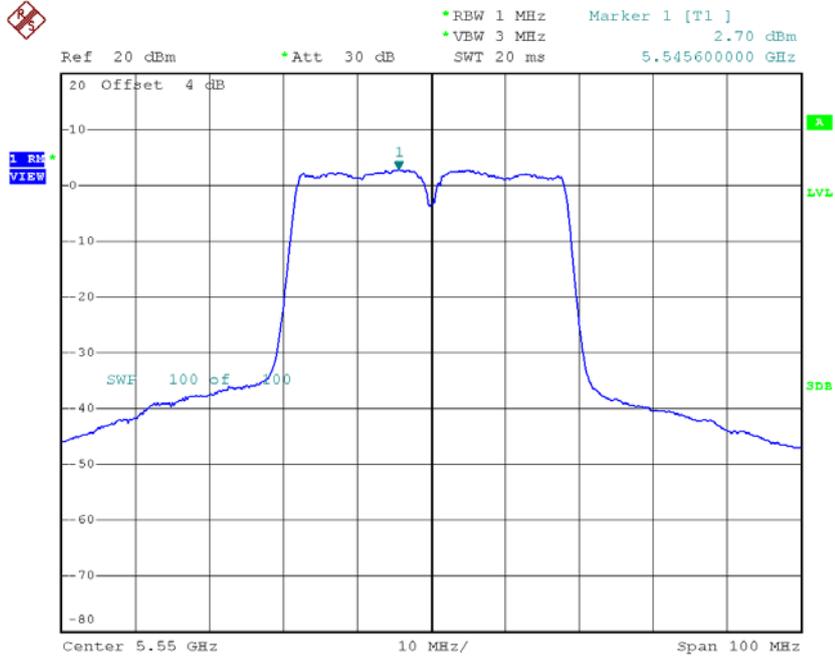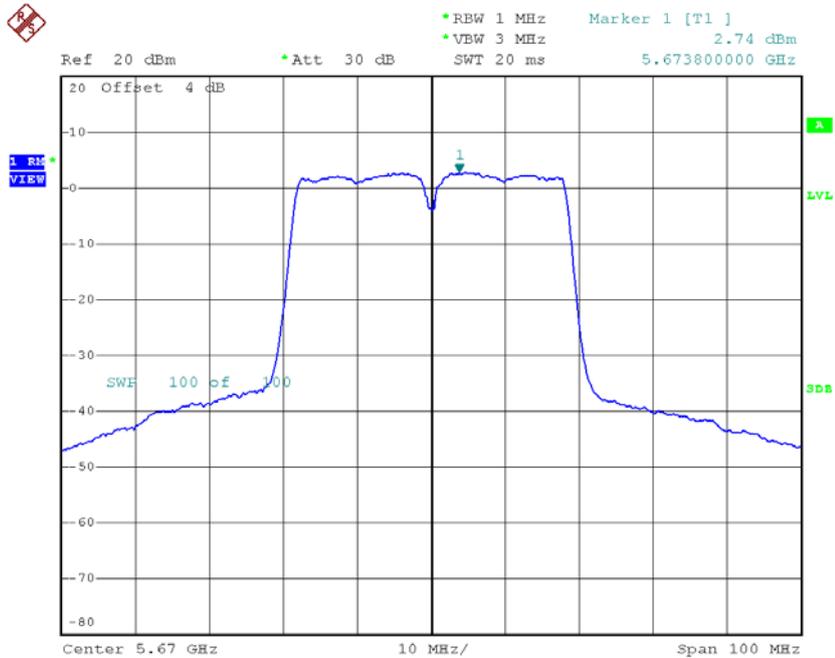


Date: 24.APR.2017  17:28:31

**Test Mode: UNII-2C/TX AC40 Mode_CH102/CH110/CH134_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH102   | 5510            | 0.69                    | 0.61        | 1.30                                   | 9.50            |
| CH110   | 5550            | 2.96                    | 0.61        | 3.57                                   | 9.50            |
| CH134   | 5670            | 2.91                    | 0.61        | 3.52                                   | 9.50            |

**CH102**



Date: 24.APR.2017  17:02:46

## CH110



```
                                          *RBW  1 MHz    Marker 1 [T1 ]
                                          *VBW  3 MHz              2.96 dBm
        Ref  20 dBm          *Att  30 dB  SWT  20 ms      5.553400000 GHz

        20  Offset   4 dB                                              A
     -10

                                              1
      0                                                               LVL

     -10

     -20

     -30
        SWP   100 of  100                                             3DB
     -40

     -50

     -60

     -70

     -80
        Center 5.55 GHz           10 MHz/            Span 100 MHz
```

Date: 24.APR.2017  17:30:07

## CH134



```
                                          *RBW  1 MHz    Marker 1 [T1 ]
                                          *VBW  3 MHz              2.91 dBm
        Ref  20 dBm          *Att  30 dB  SWT  20 ms      5.674600000 GHz

        20  Offset   4 dB                                              A
     -10

                                              1
      0                                                               LVL

     -10

     -20

     -30
        SWP   100 of  100                                             3DB
     -40

     -50

     -60

     -70

     -80
        Center 5.67 GHz           10 MHz/            Span 100 MHz
```
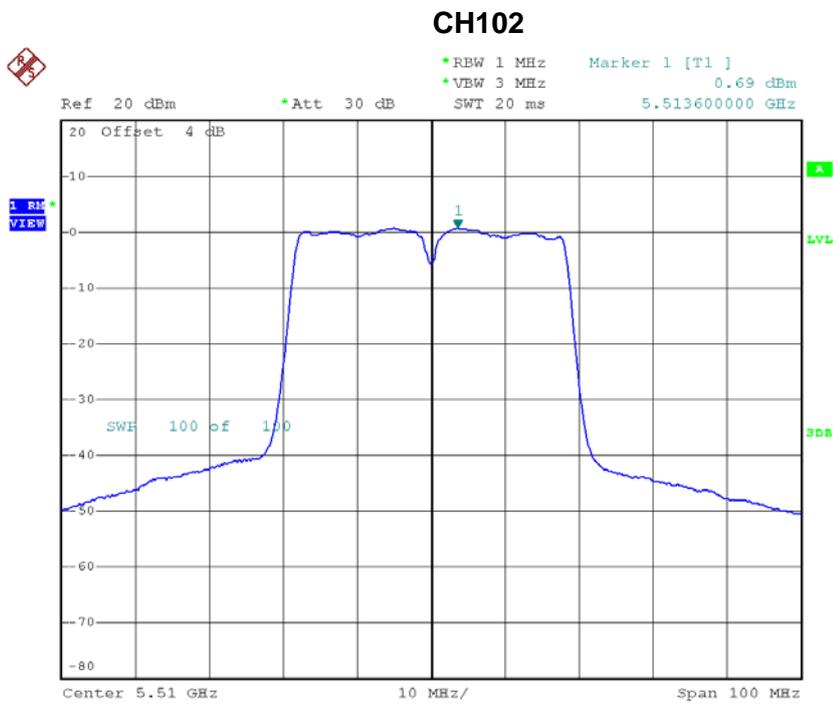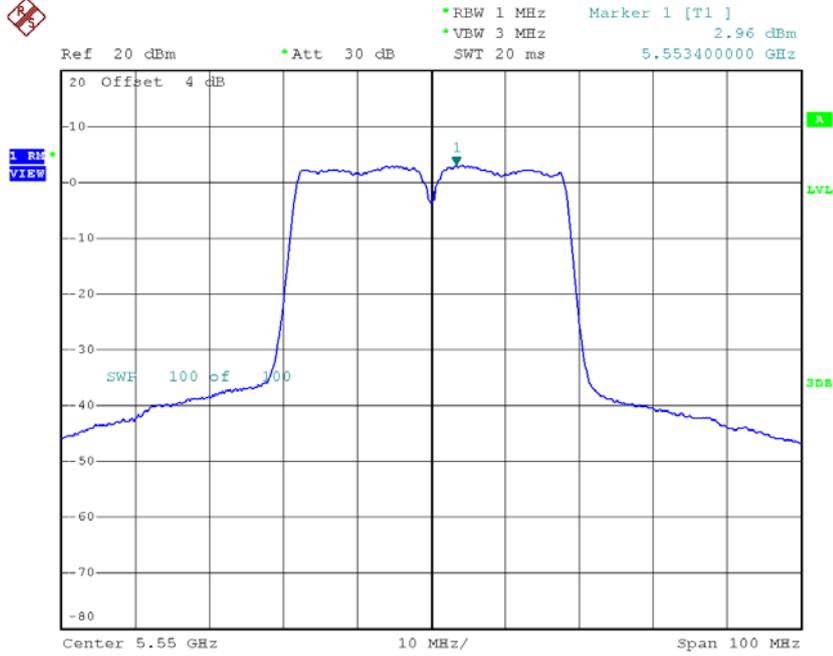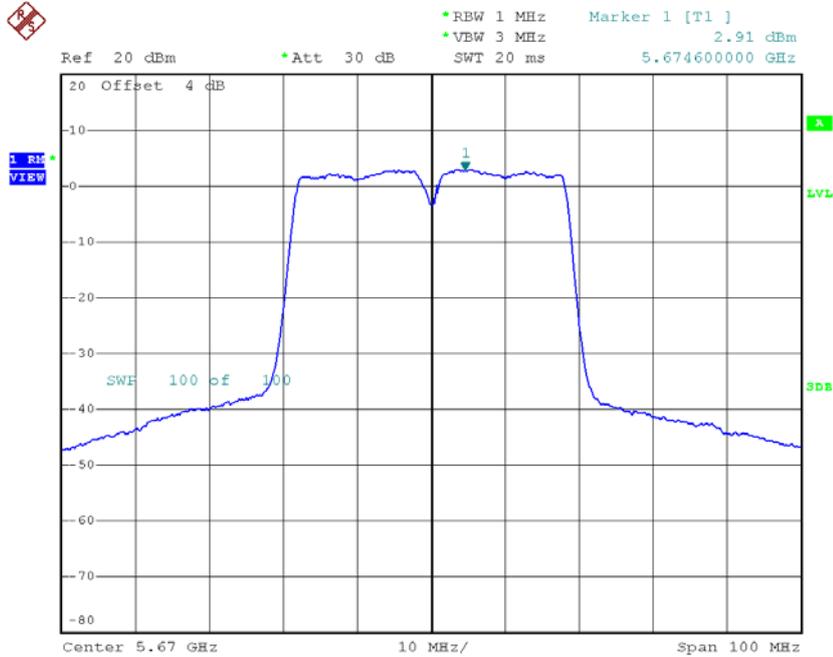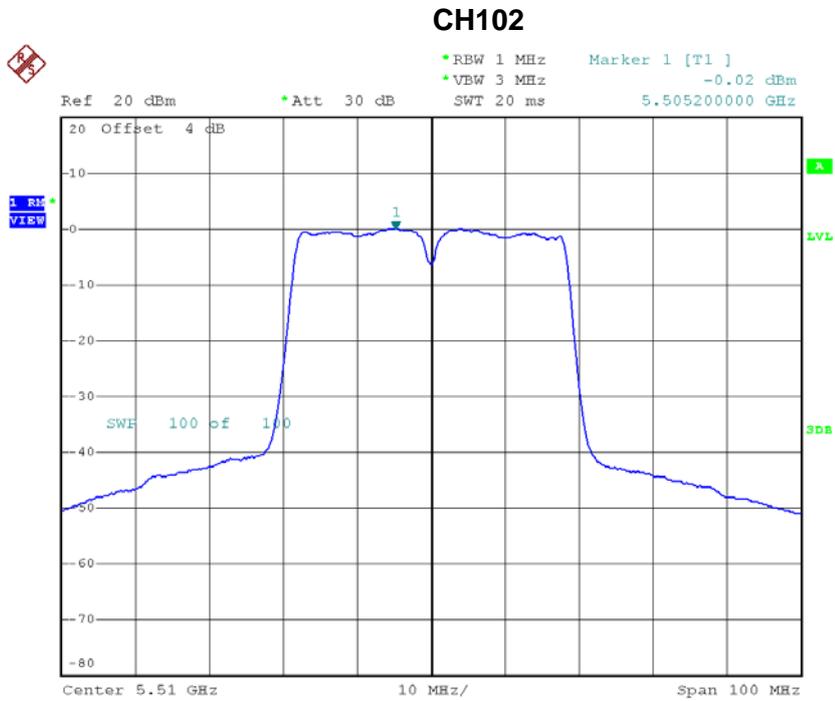
Date: 24.APR.2017  17:30:59

## Test Mode: UNII-2C/TX AC40 Mode_CH102/CH110/CH134_ANT 3

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH102 | 5510 | -0.02 | 0.61 | 0.59 | 9.50 |
| CH110 | 5550 | 3.01 | 0.61 | 3.62 | 9.50 |
| CH134 | 5670 | 3.15 | 0.61 | 3.76 | 9.50 |

**CH102**



Date: 24.APR.2017  16:44:20