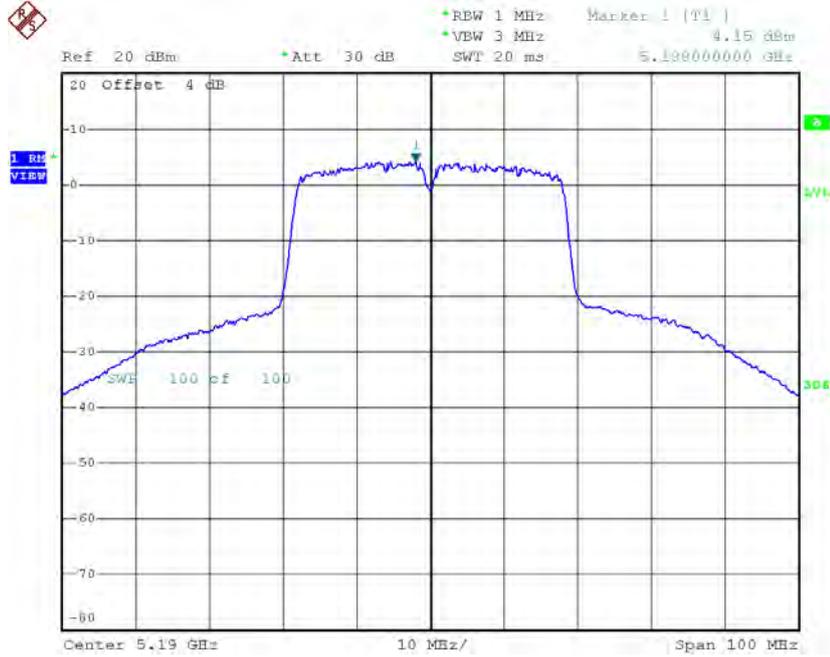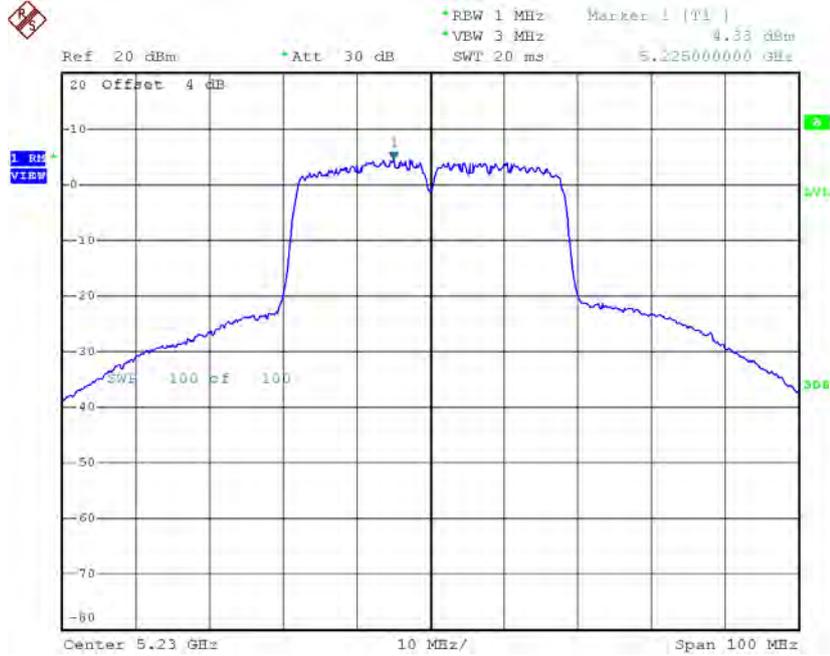## CH38



Date: 26.SEP.2016 11:56:45

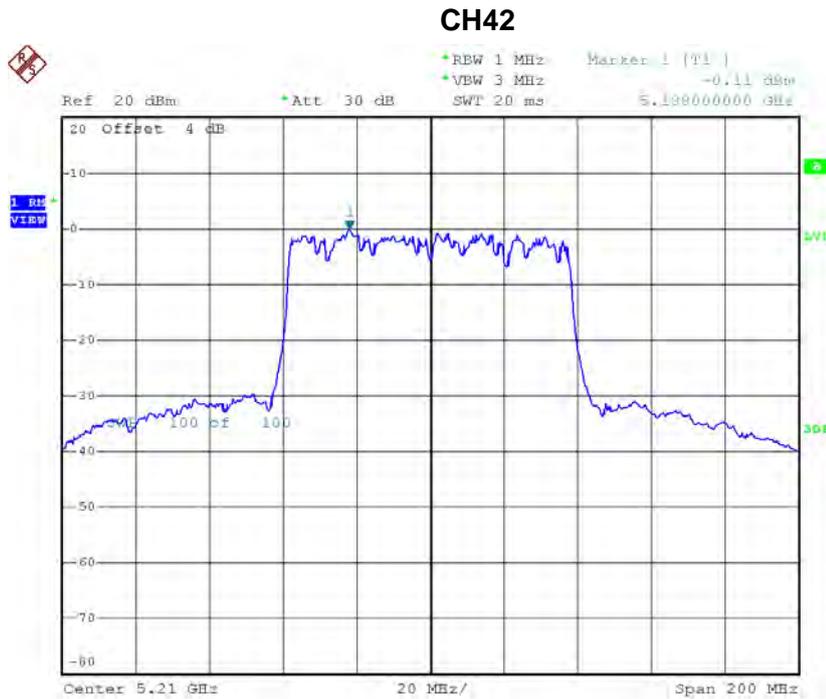## CH46



Date: 26.SEP.2016 11:57:49

**Test Mode: UNII-1/TX AC Wave2(40 MHz) Mode_CH38/CH46_Total**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH38 | 5190 | 7.30 | 17.00 |
| CH46 | 5230 | 7.27 | 17.00 |

## Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH42 | 5210 | -0.11 | 0.22 | 0.11 | 17.00 |

**CH42**



Date: 22.SEP.2016  21:51:15

**Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH42 | 5210 | -0.43 | 0.22 | -0.21 | 17.00 |
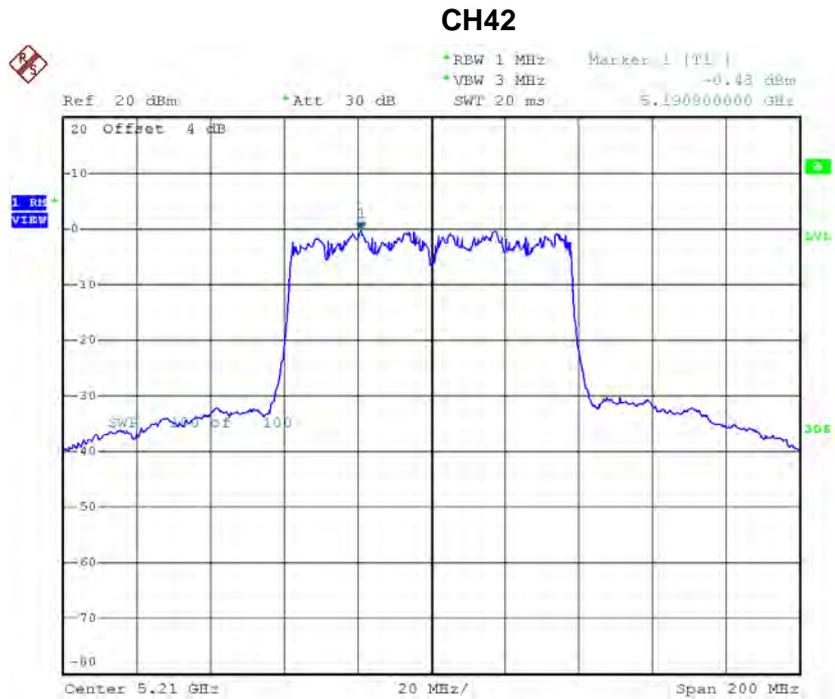
**CH42**



Date: 26.SEP.2016 12:10:58

**Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_Total**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH42    | 5210            | 2.96                    | 17.00           |

**Test Mode: UNII-3/ TX AC Wave2(20 MHz) Mode_CH149/CH157/CH165_ANT 1**

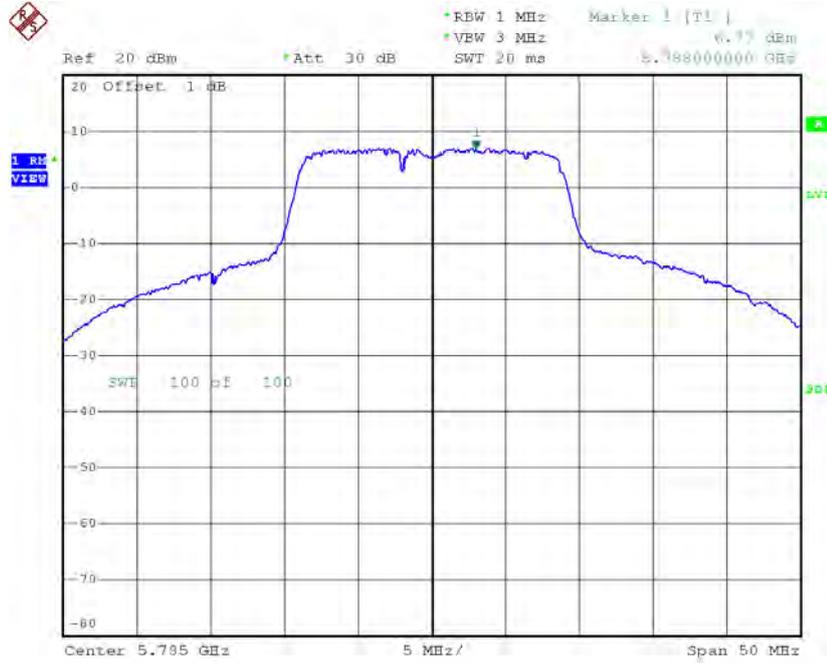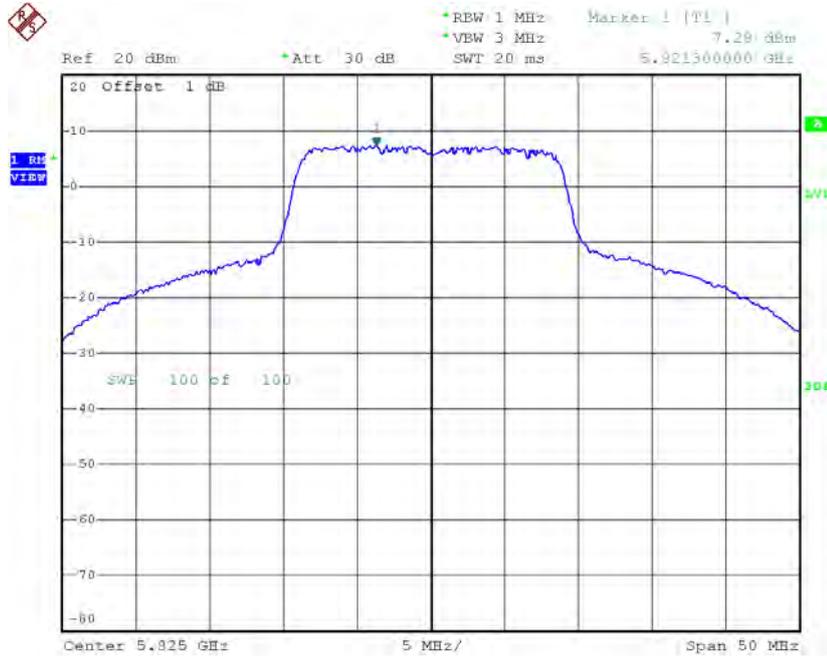| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH149 | 5745 | 5.97 | 0.06 | 6.03 | 30.00 |
| CH157 | 5785 | 6.77 | 0.06 | 6.83 | 30.00 |
| CH165 | 5825 | 7.28 | 0.06 | 7.34 | 30.00 |

**TX CH149**
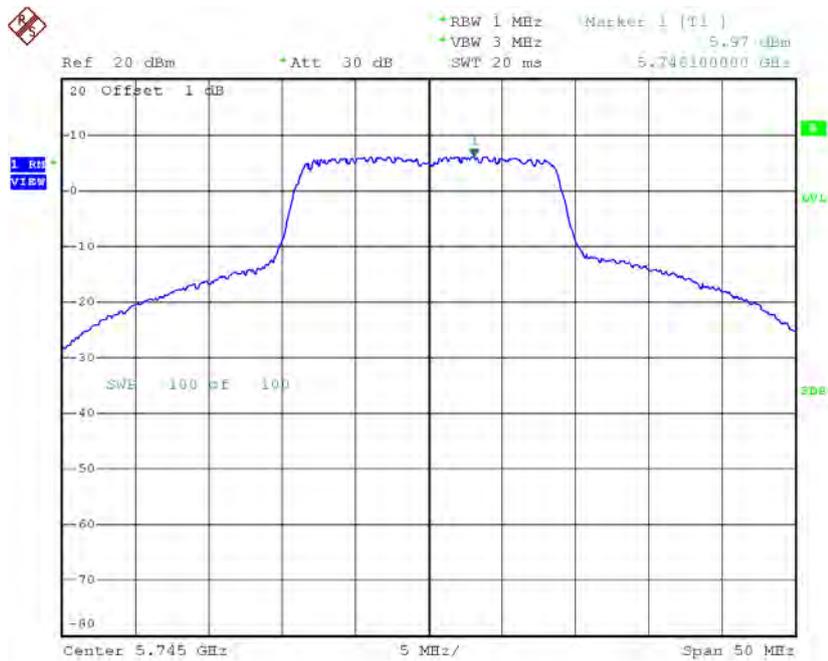


Date: 22.SEP.2016  21:20:03

**TX CH157**



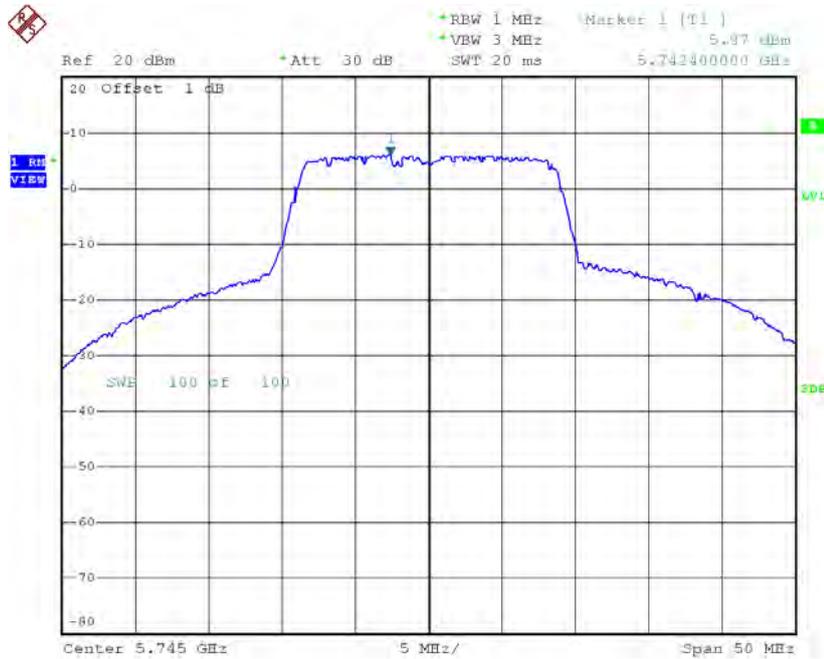Date: 22.SEP.2016  21:21:09

**TX CH165**



Date: 22.SEP.2016  21:21:58

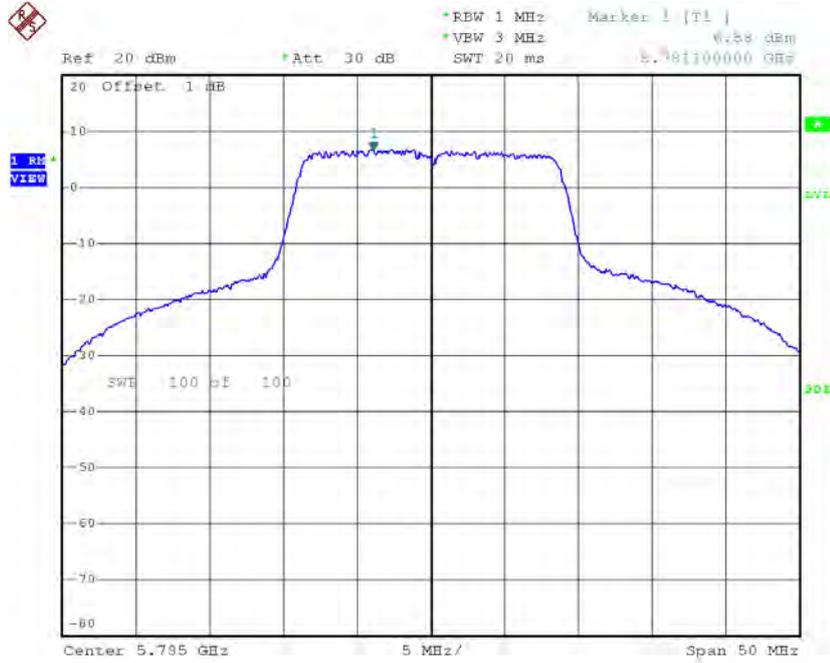## Test Mode: UNII-3/ TX AC Wave2(20 MHz) Mode_CH149/CH157/CH165_ANT 2

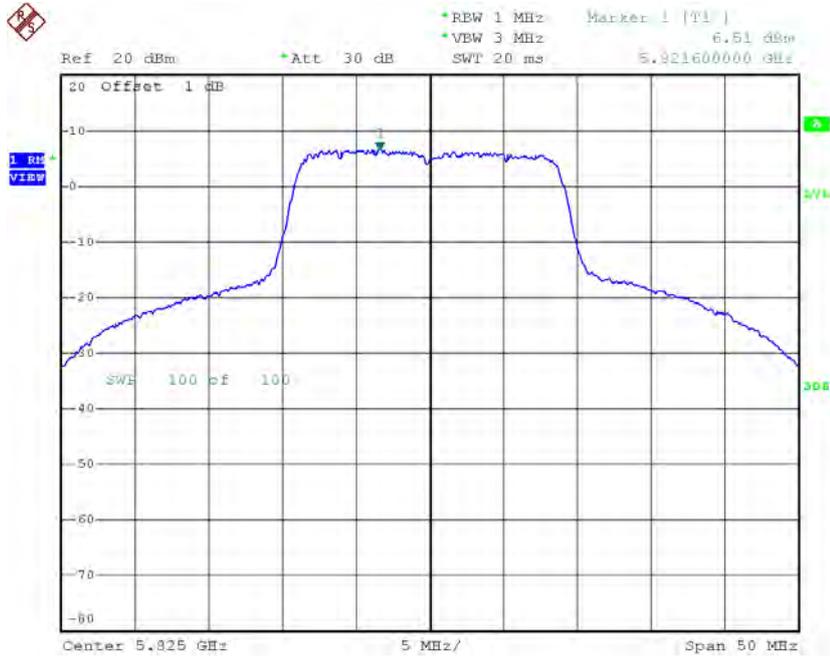| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 5.87 | 0.06 | 5.93 | 30.00 |
| CH157 | 5785 | 6.58 | 0.06 | 6.64 | 30.00 |
| CH165 | 5825 | 6.51 | 0.06 | 6.57 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  10:56:33

## TX CH157



Date: 26.SEP.2016  10:58:18

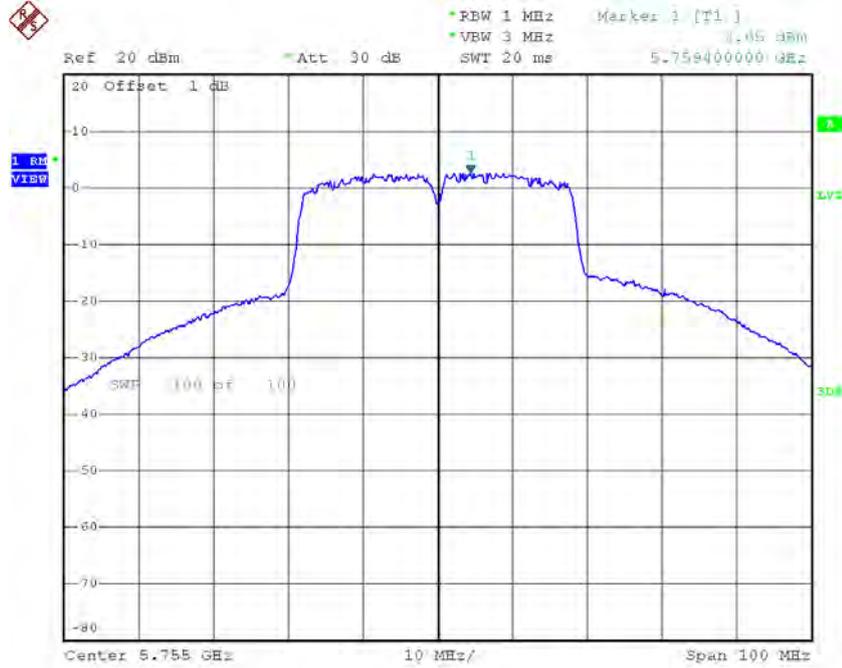## TX CH165



Date: 26.SEP.2016  10:59:09

**Test Mode: UNII-3/ TX AC Wave2(20 MHz) Mode_CH149/CH157/CH165_Total**

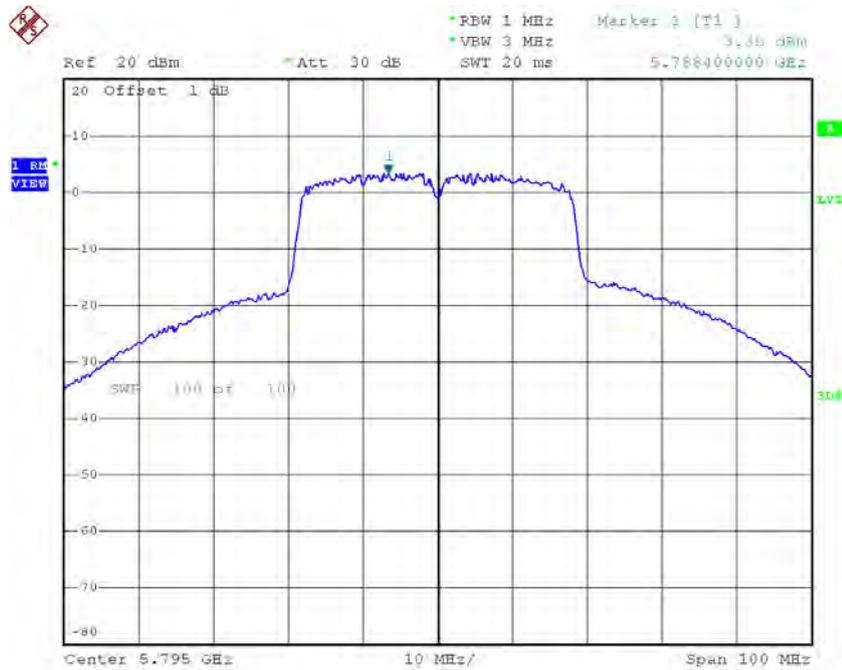| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|---------------------|
| CH149 | 5745 | 8.99 | 30.00 |
| CH157 | 5785 | 9.75 | 30.00 |
| CH165 | 5825 | 9.98 | 30.00 |

**Test Mode: UNII-3/ TX AC Wave2(40 MHz) 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 | 2.65 | 0.11 | 2.76 | 30.00 |
| CH159 | 5795 | 3.35 | 0.11 | 3.46 | 30.00 |

## TX CH151



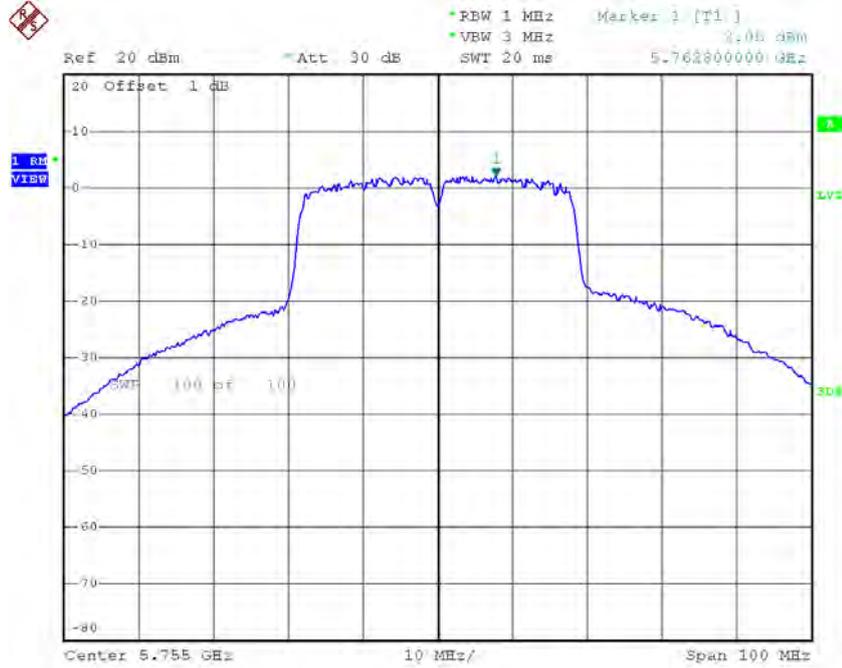Date: 22.SEP.2016  21:48:54

## TX CH159



Date: 22.SEP.2016  21:49:52

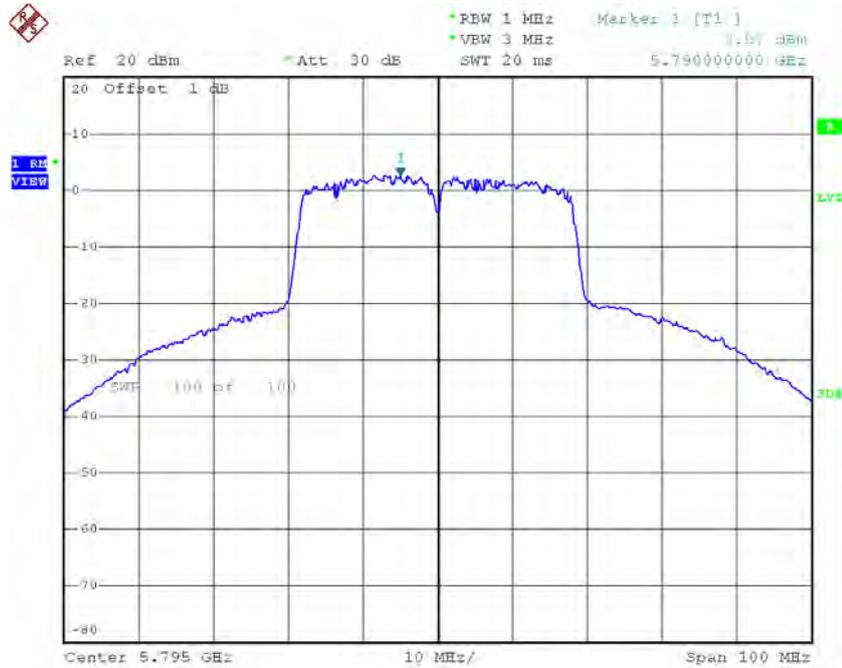**Test Mode: UNII-3/ TX AC Wave2(40 MHz) Mode_CH151/CH159_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|----------------------------|-------------|-------------------------------------------|---------------------|
| CH151 | 5755 | 2.05 | 0.11 | 2.16 | 30.00 |
| CH159 | 5795 | 2.57 | 0.11 | 2.68 | 30.00 |

## TX CH151



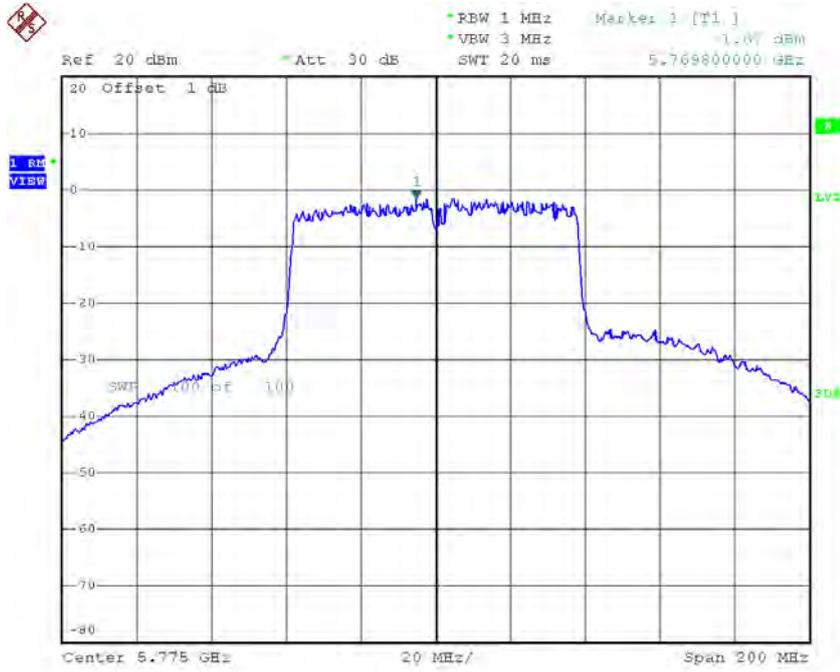Date: 26.SEP.2016 12:07:54

## TX CH159



Date: 26.SEP.2016 12:08:55

**Test Mode: UNII-3/ TX AC Wave2(40 MHz) Mode_CH151/CH159_Total**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|--------------------|
| CH151 | 5755 | 5.48 | 30.00 |
| CH159 | 5795 | 6.10 | 30.00 |

## Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_ANT 1

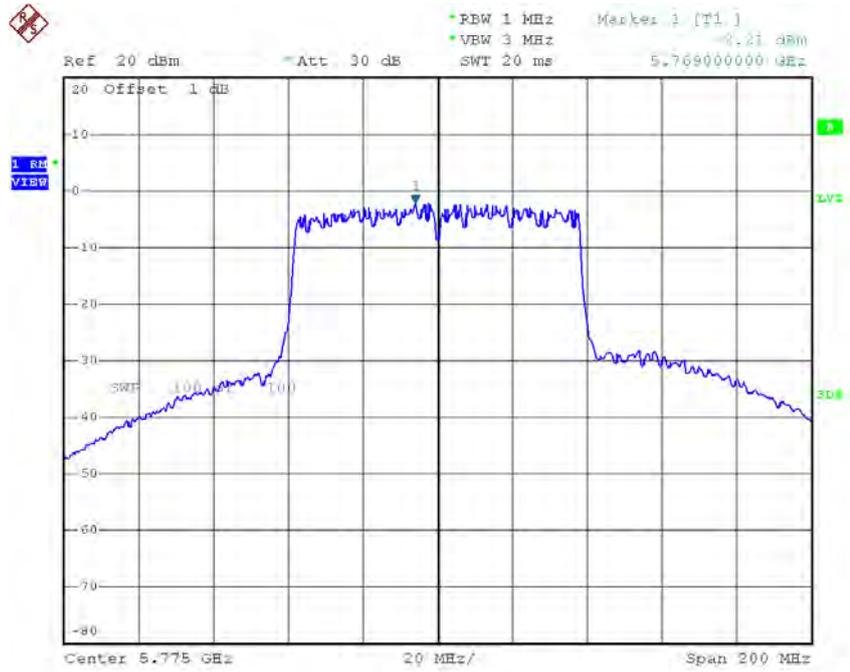| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH155 | 5775 | -1.67 | 0.22 | -1.45 | 30.00 |

**TX CH155**



Date: 22.SEP.2016  21:56:23

**Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_ANT 2**

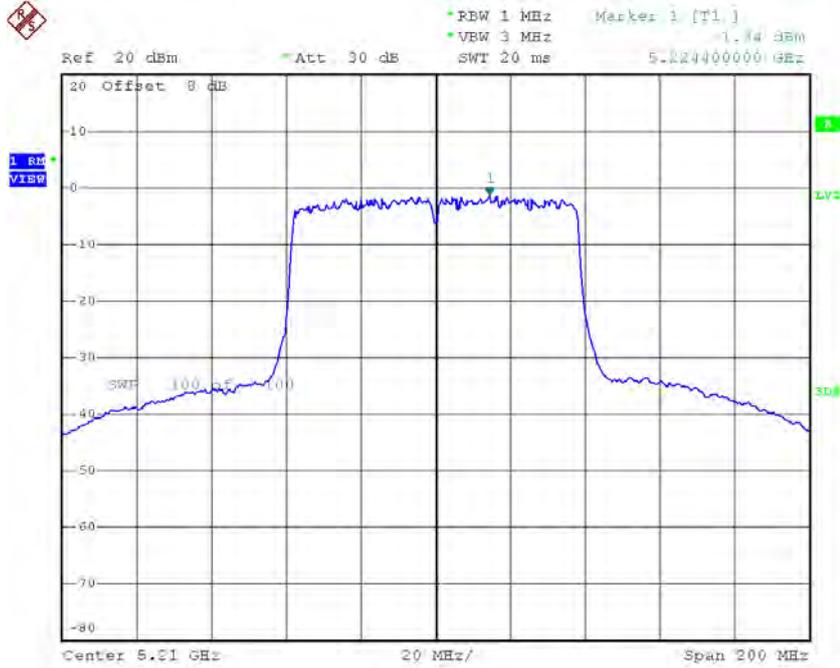| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH155 | 5775 | -2.21 | 0.22 | -1.99 | 30.00 |

**TX CH155**



Date: 26.SEP.2016  12:16:21

**Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_Total**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|---------------------|
| CH155 | 5775 | 1.30 | 30.00 |

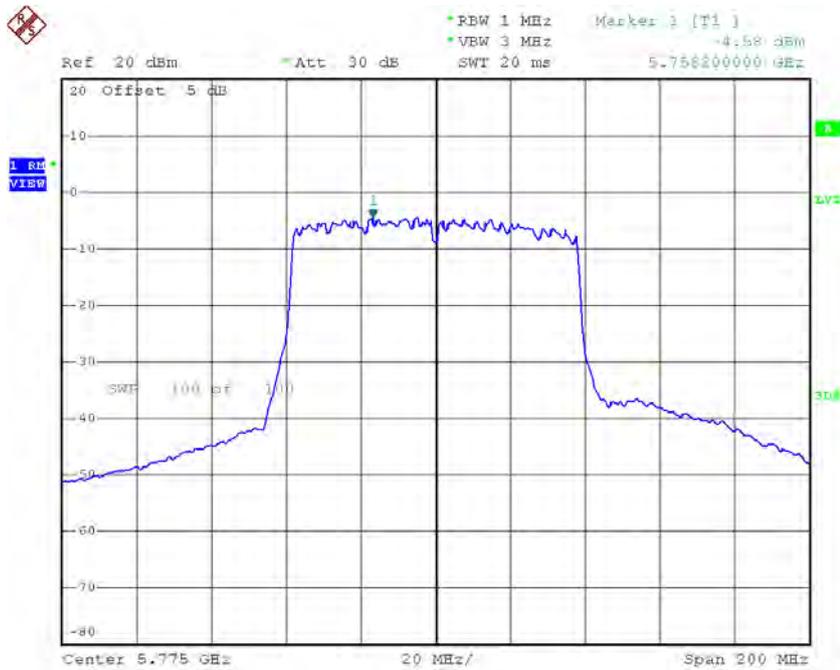**Test Mode: TX AC Wave2(160 MHz) Mode / CH45(UNII-1)+CH155 (UNII-3)_Ant 1**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH45 | 5210 | -1.34 | 0.17 | -1.19 | 16.42 |
| CH155 | 5775 | -4.58 | 0.17 | -4.43 | 29.42 |

## TX CH45



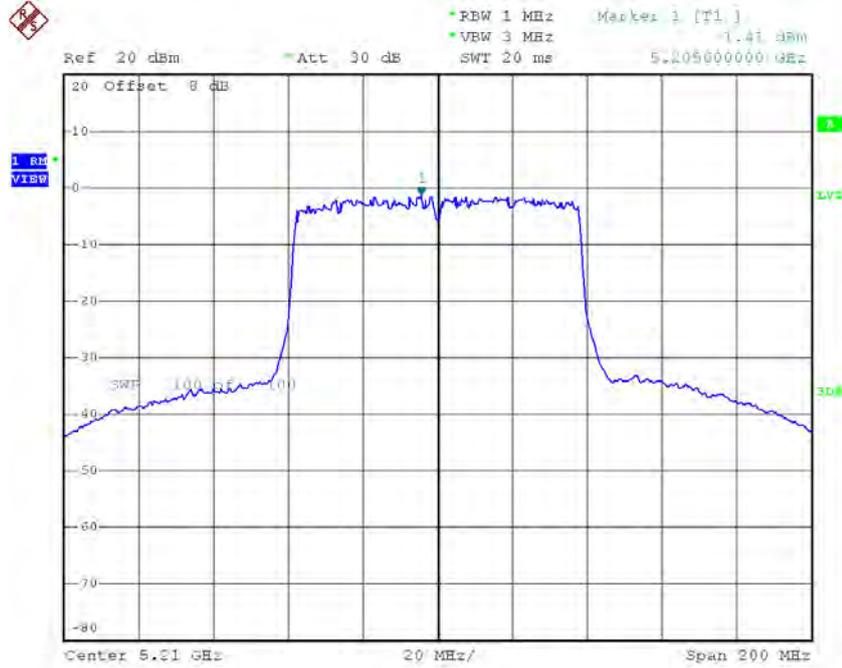Date: 14.NOV.2016 14:39:33

## TX CH155



Date: 14.NOV.2016 14:40:45

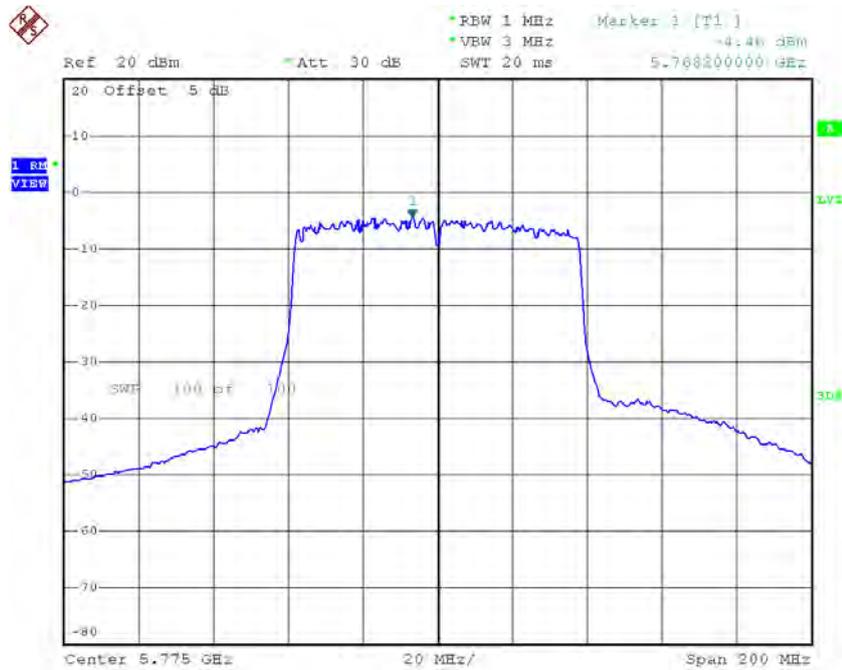**Test Mode: TX AC Wave2(160 MHz) Mode / CH45(UNII-1)+CH155 (UNII-3)_Ant 2**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH45 | 5210 | -1.41 | 0.17 | -1.26 | 16.42 |
| CH155 | 5775 | -4.46 | 0.17 | -4.31 | 29.42 |

**TX CH45**



Date: 14.NOV.2016  14:42:33

**TX CH155**



Date: 14.NOV.2016  14:43:42

## Test Mode: TX AC Wave2(160 MHz) Mode / CH45(UNII-1)+CH155 (UNII-3)_Total

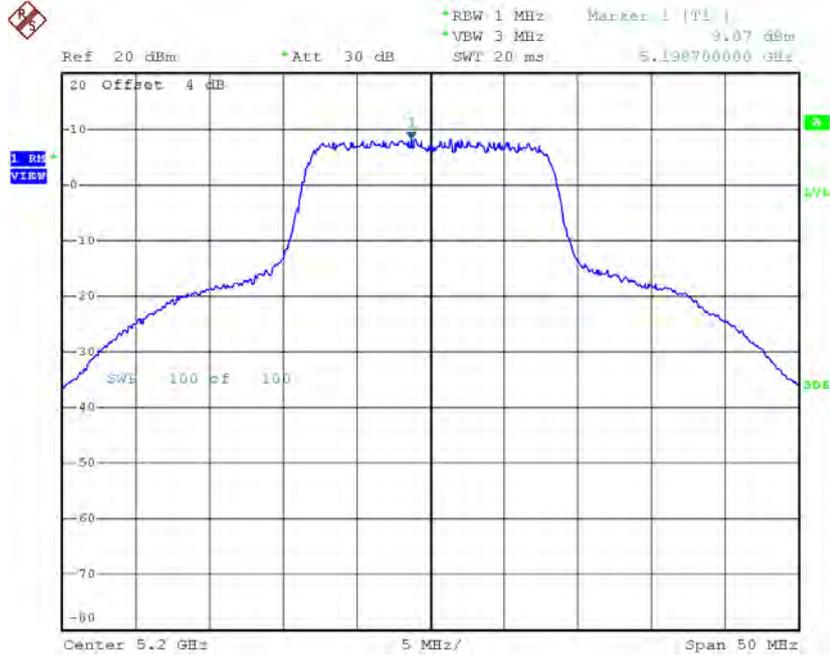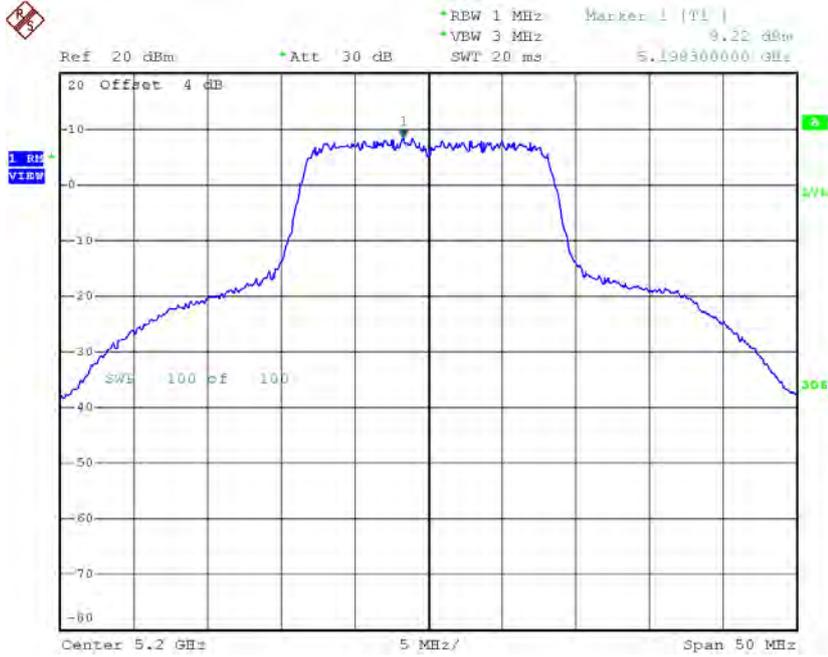| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|--------------------|
| CH45    | 5210            | 1.79                      | 16.42              |
| CH155   | 5775            | -1.36                     | 29.42              |

# For 3TX Non-Beamforming

## Test Mode: UNII-1/ TX A 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 | 8.13 | 0.14 | 8.27 | 17.00 |
| CH40 | 5200 | 8.07 | 0.14 | 8.21 | 17.00 |
| CH48 | 5240 | 7.64 | 0.14 | 7.78 | 17.00 |
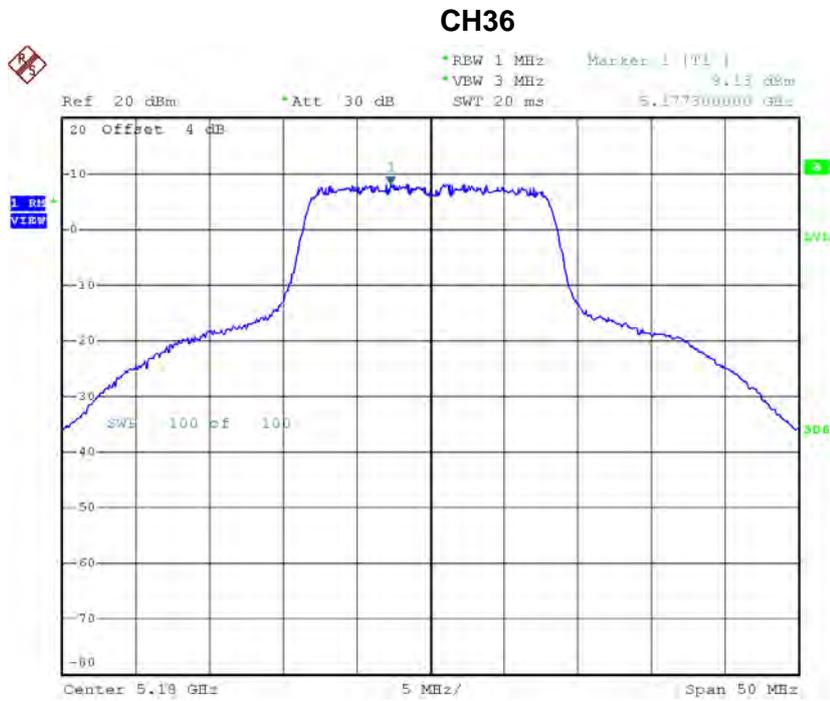
**CH36**



Date: 26.SEP.2016  14:15:32

**CH40**



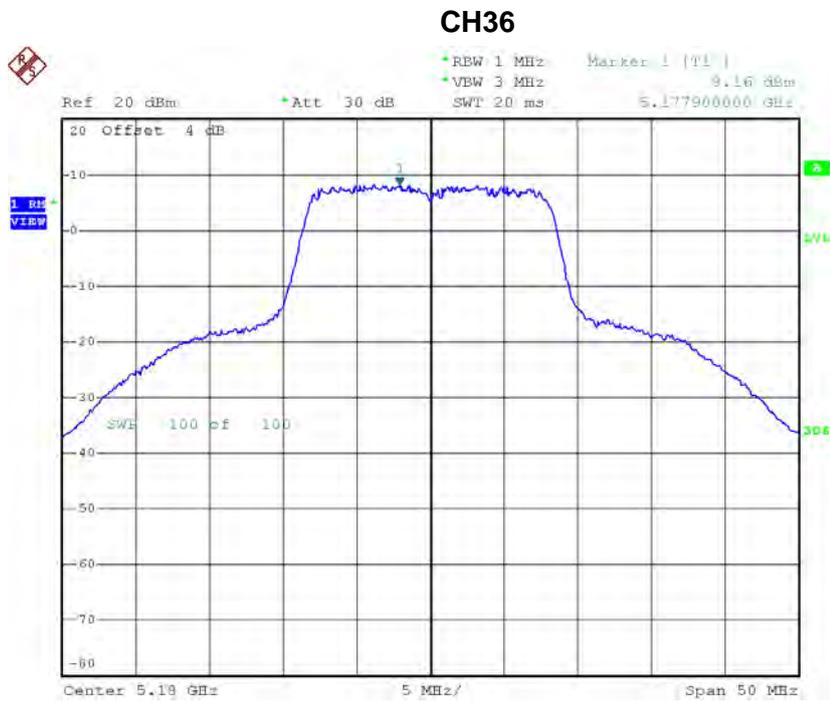Date: 26.SEP.2016  14:19:19

**CH48**
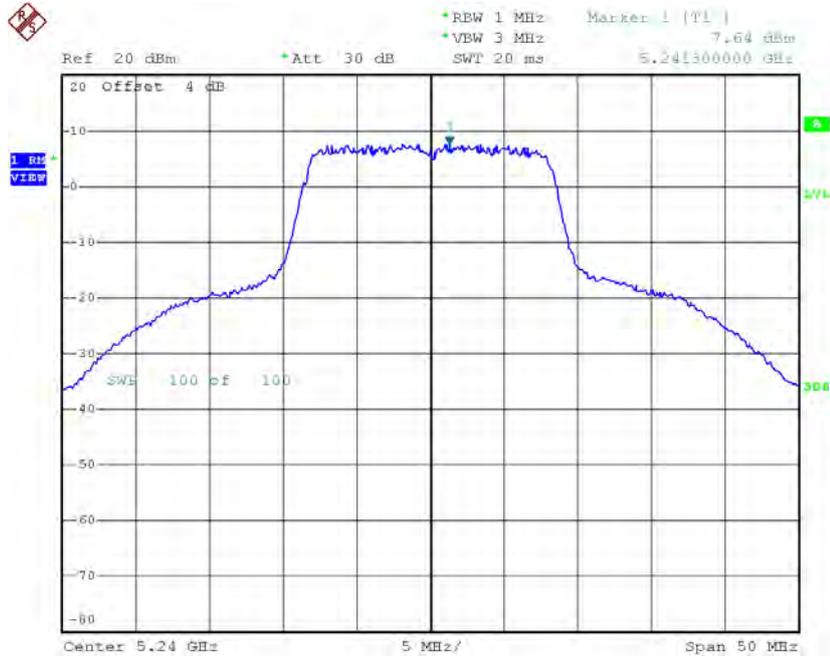


Date: 26.SEP.2016  14:20:10

**Test Mode: UNII-1/ TX A 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 | 8.12 | 0.14 | 8.26 | 17.00 |
| CH40 | 5200 | 8.22 | 0.14 | 8.36 | 17.00 |
| CH48 | 5240 | 8.10 | 0.14 | 8.24 | 17.00 |

**CH36**



Date: 26.SEP.2016  15:53:04

## CH40



Date: 26.SEP.2016  15:55:21

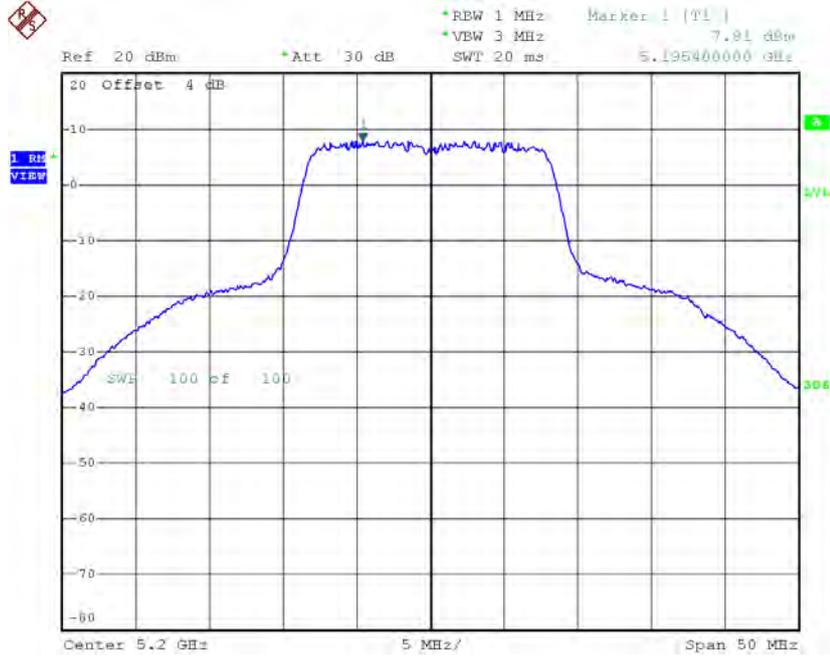## CH48
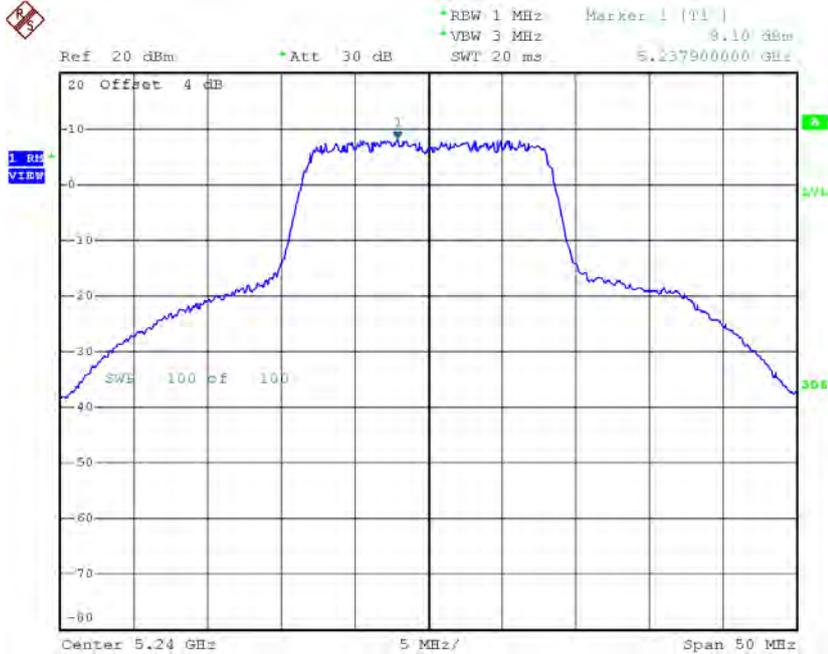


Date: 26.SEP.2016  15:56:00

## Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_ANT 3

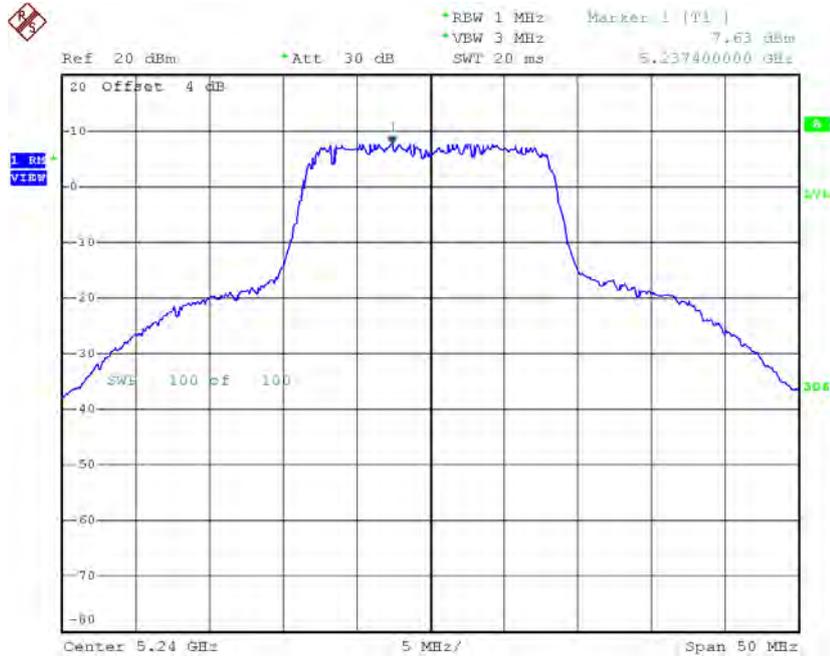| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH36 | 5180 | 8.16 | 0.14 | 8.30 | 17.00 |
| CH40 | 5200 | 7.81 | 0.14 | 7.95 | 17.00 |
| CH48 | 5240 | 7.63 | 0.14 | 7.77 | 17.00 |

### CH36



Date: 26.SEP.2016  17:03:28

## CH40



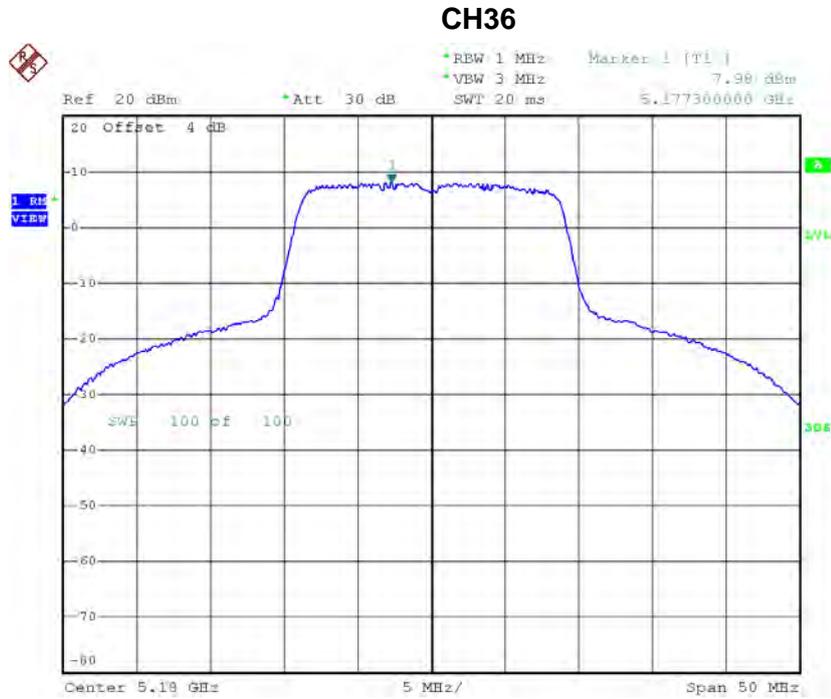Date: 26.SEP.2016  17:04:31

## CH48



Date: 26.SEP.2016  17:05:24

**Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_Total**

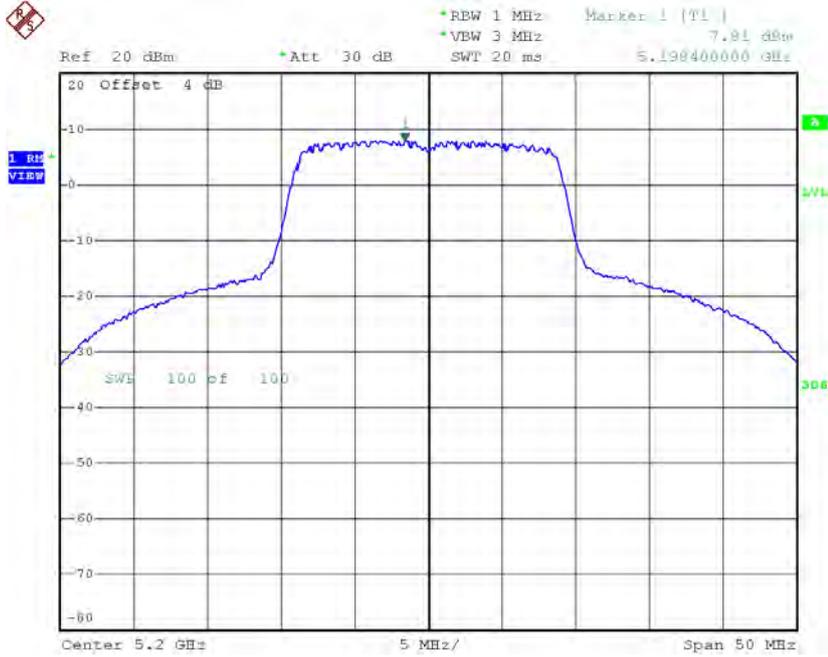| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH36 | 5180 | 13.05 | 17.00 |
| CH40 | 5200 | 12.95 | 17.00 |
| CH48 | 5240 | 12.71 | 17.00 |

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

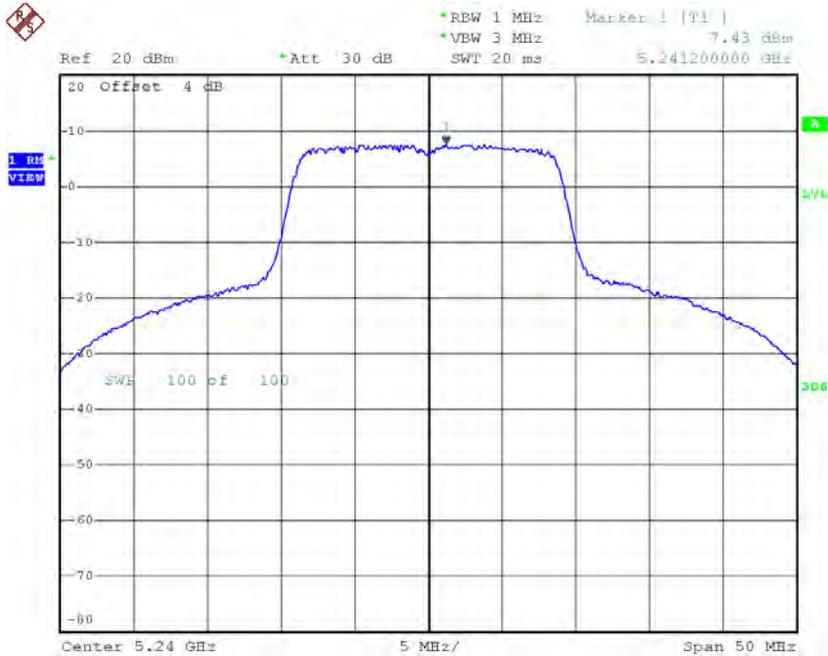| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH36 | 5180 | 7.98 | 0.06 | 8.04 | 17.00 |
| CH40 | 5200 | 7.81 | 0.06 | 7.87 | 17.00 |
| CH48 | 5240 | 7.43 | 0.06 | 7.49 | 17.00 |

**CH36**



Date: 26.SEP.2016  14:41:29

**CH40**



Date: 26.SEP.2016  14:42:15

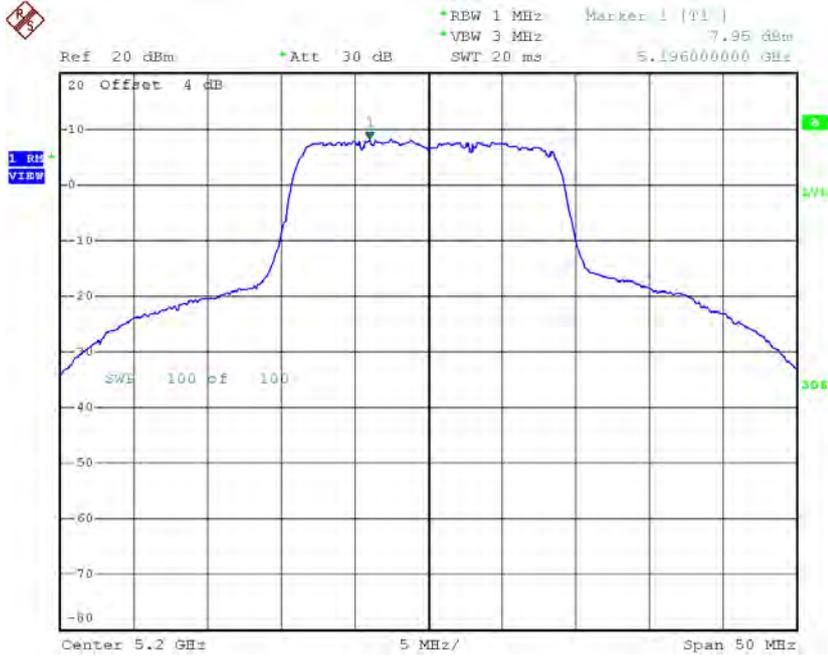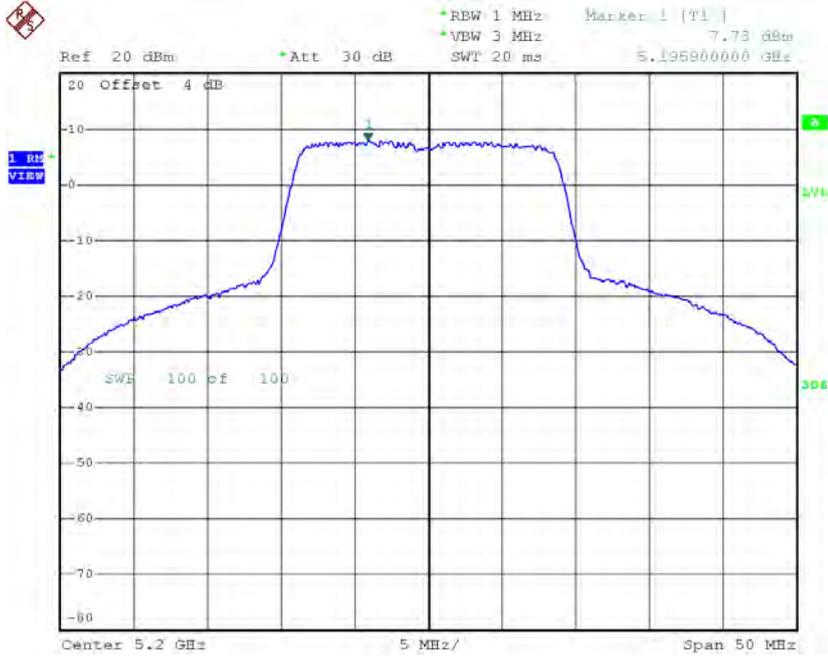**CH48**



Date: 26.SEP.2016  14:43:02

## 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 | 7.97 | 0.06 | 8.03 | 17.00 |
| CH40 | 5200 | 7.95 | 0.06 | 8.01 | 17.00 |
| CH48 | 5240 | 7.85 | 0.06 | 7.91 | 17.00 |

**CH36**



Date: 26.SEP.2016  16:08:01

## CH40



Date: 26.SEP.2016  16:09:04

## CH48
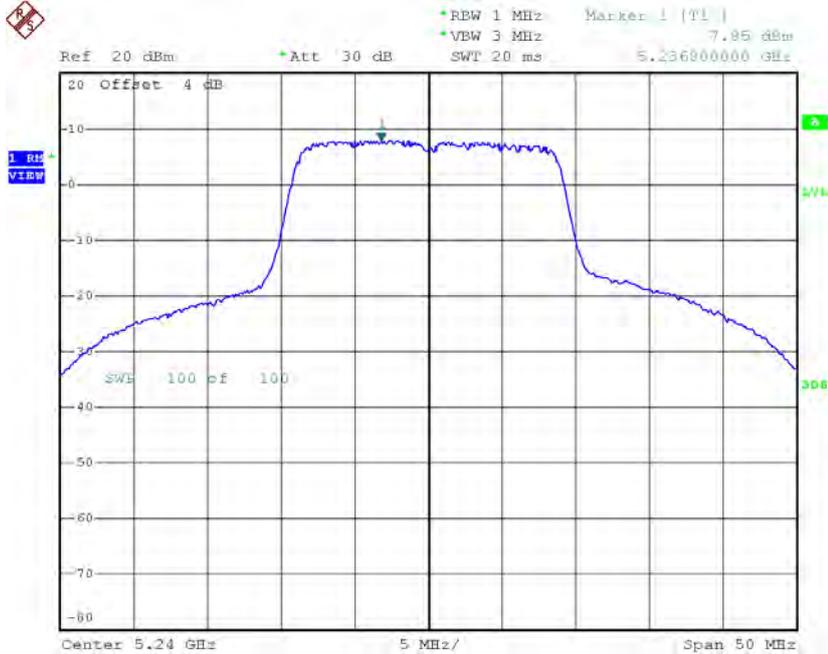


Date: 26.SEP.2016  16:09:47

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|------------------|
| CH36 | 5180 | 8.02 | 0.06 | 8.08 | 17.00 |
| CH40 | 5200 | 7.73 | 0.06 | 7.79 | 17.00 |
| CH48 | 5240 | 7.47 | 0.06 | 7.53 | 17.00 |

**CH36**



Date: 26.SEP.2016  17:17:39

## CH40



Date: 26.SEP.2016  17:18:46

## CH48
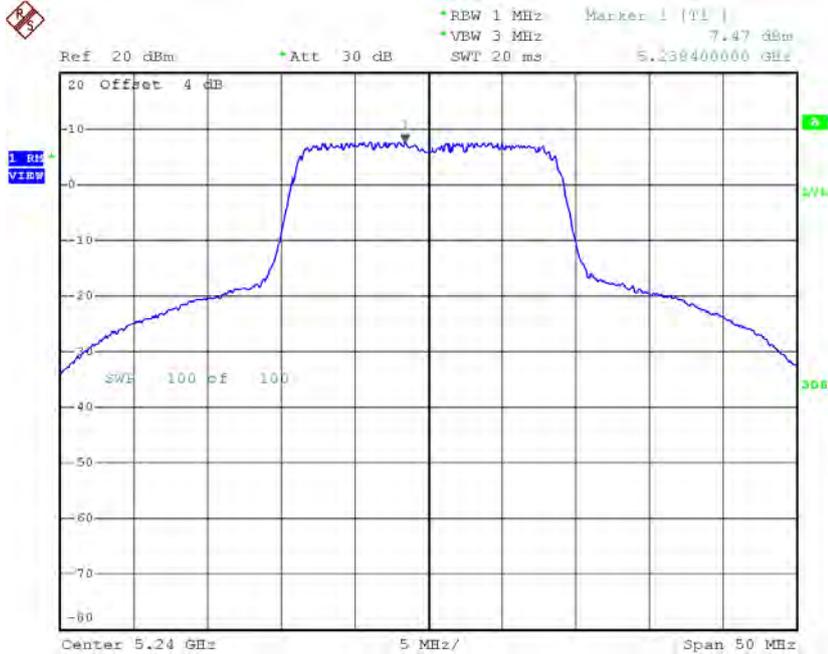


Date: 26.SEP.2016  17:19:52

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH36 | 5180 | 12.82 | 17.00 |
| CH40 | 5200 | 12.66 | 17.00 |
| CH48 | 5240 | 12.42 | 17.00 |

## 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 | 4.17 | 0.11 | 4.28 | 17.00 |
| CH46 | 5230 | 3.95 | 0.11 | 4.06 | 17.00 |

## CH38
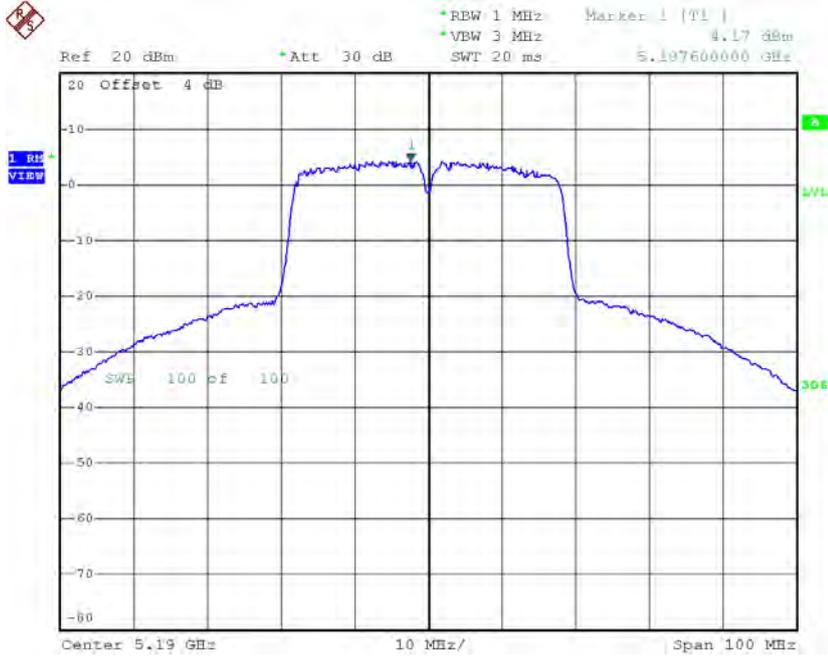


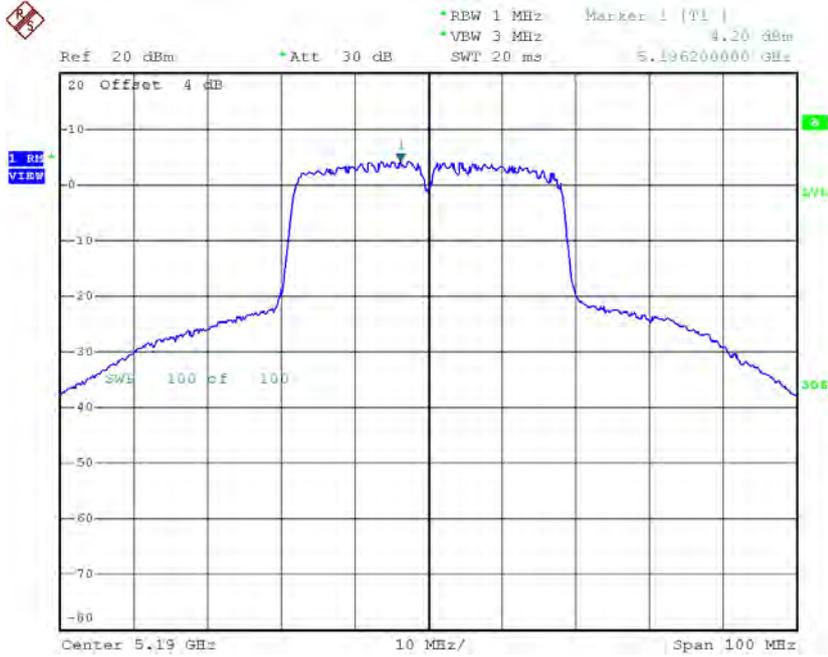Date: 26.SEP.2016 15:12:26

## CH46
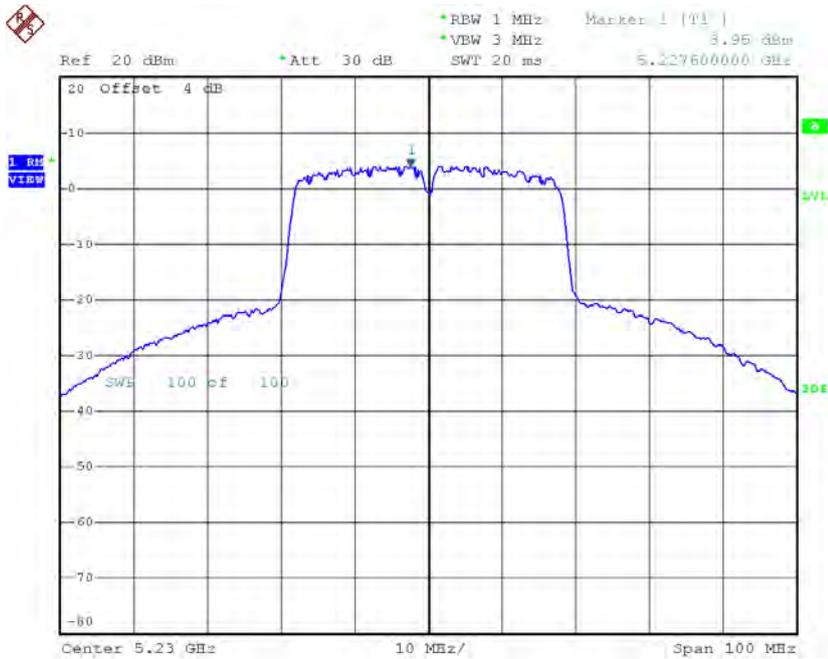


Date: 26.SEP.2016 15:13:24
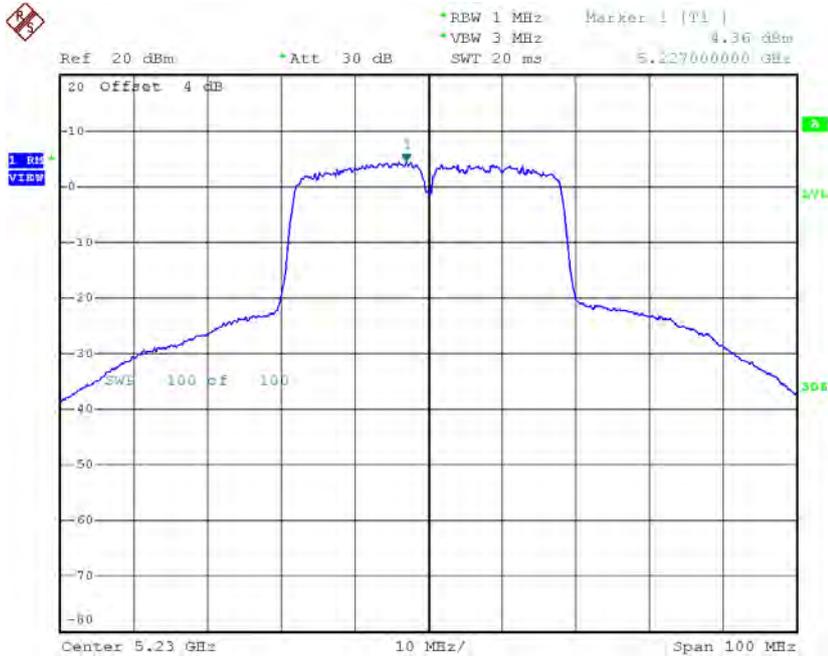
**Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|------------------|
| CH38 | 5190 | 4.20 | 0.11 | 4.31 | 17.00 |
| CH46 | 5230 | 4.36 | 0.11 | 4.47 | 17.00 |

**CH38**


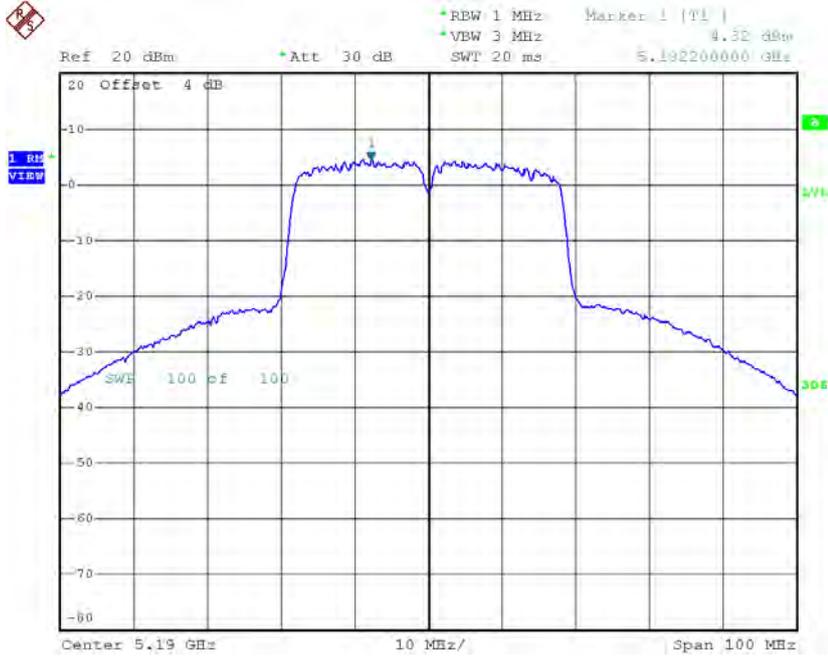
Date: 26.SEP.2016 16:32:46

**CH46**



Date: 26.SEP.2016 16:33:39
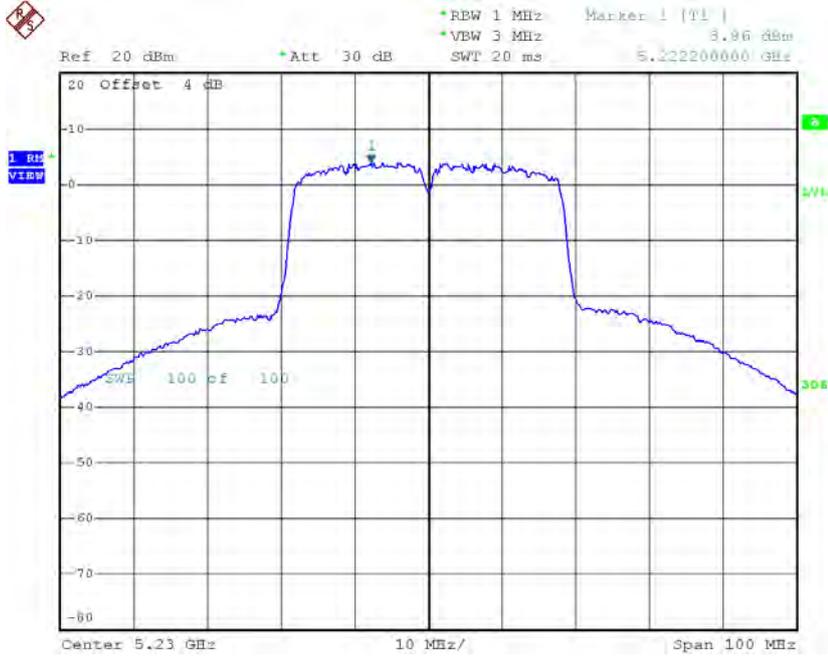
**Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH38 | 5190 | 4.32 | 0.11 | 4.43 | 17.00 |
| CH46 | 5230 | 3.86 | 0.11 | 3.97 | 17.00 |

## CH38



Date: 26.SEP.2016  17:40:03

## CH46



Date: 26.SEP.2016  17:41:05

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

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH38 | 5190 | 9.11 | 17.00 |
| CH46 | 5230 | 8.94 | 17.00 |

## Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 1

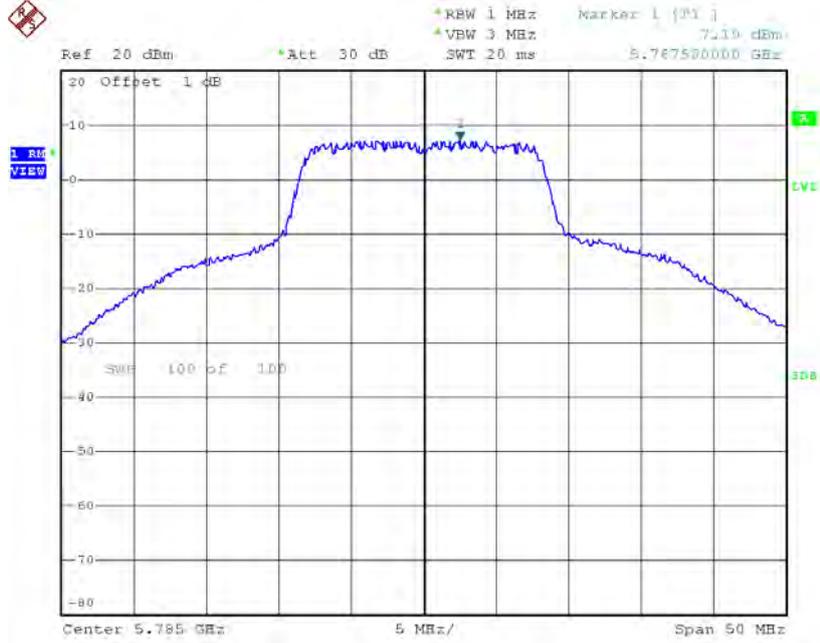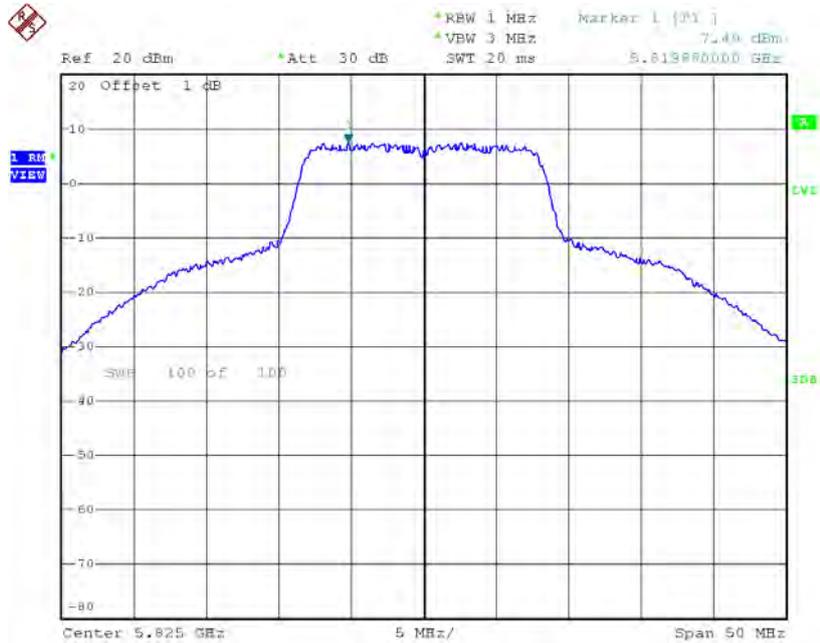| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH149 | 5745 | 6.49 | 0.14 | 6.63 | 30.00 |
| CH157 | 5785 | 7.19 | 0.14 | 7.33 | 30.00 |
| CH165 | 5825 | 7.49 | 0.14 | 7.63 | 30.00 |

**TX CH149**
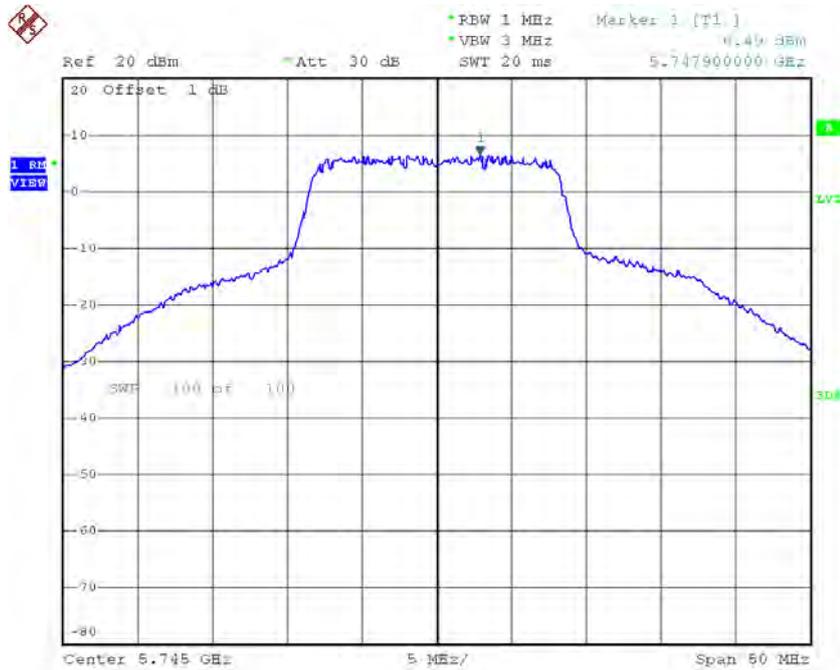


Date: 26.SEP.2016  14:29:30

## TX CH157



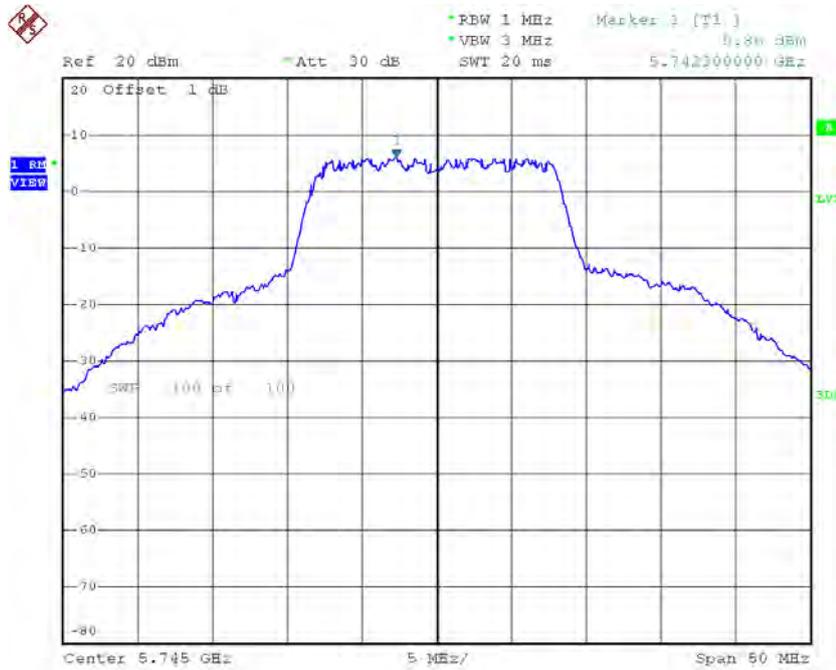Date: 26.SEP.2016  14:32:28

## TX CH165



Date: 26.SEP.2016  14:40:23
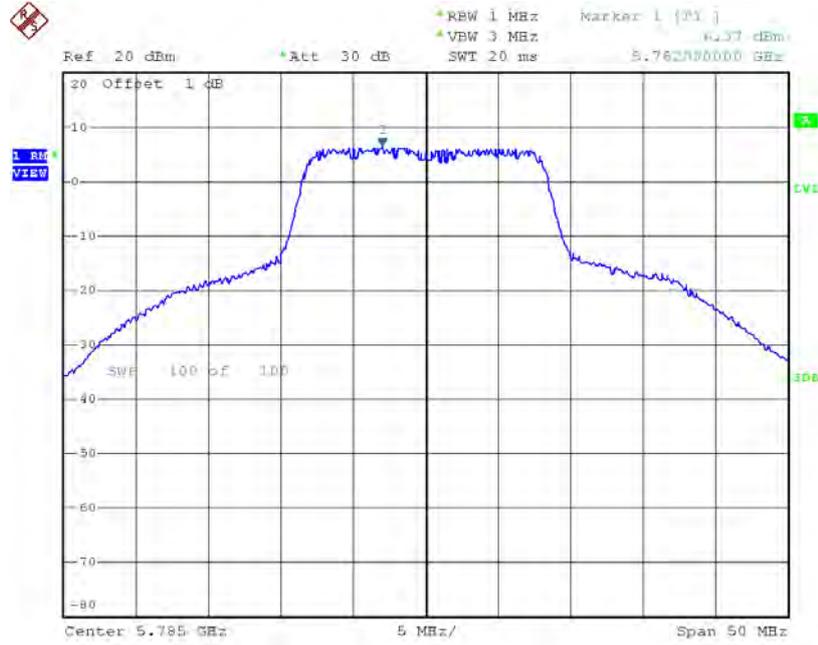
**Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 2**

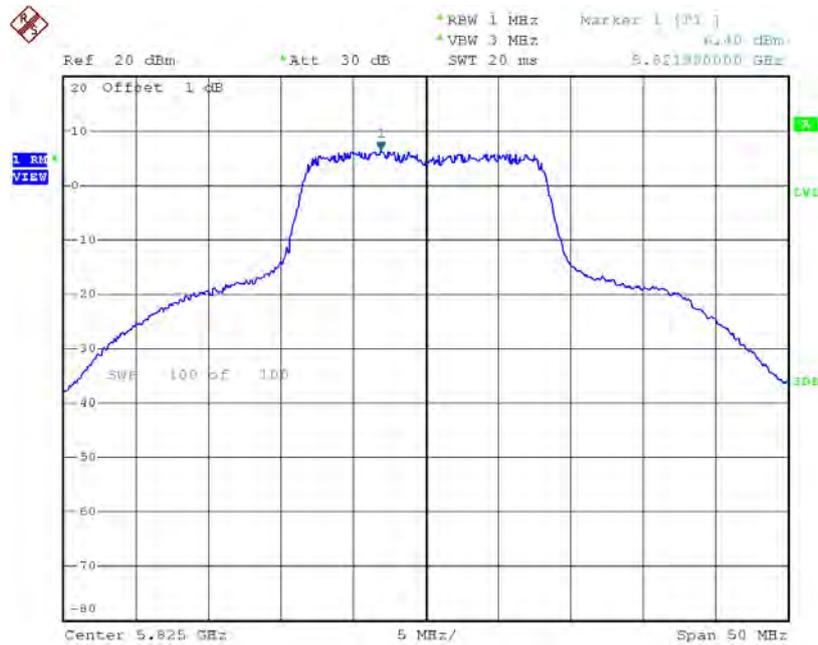| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH149 | 5745 | 5.86 | 0.14 | 6.00 | 30.00 |
| CH157 | 5785 | 6.37 | 0.14 | 6.51 | 30.00 |
| CH165 | 5825 | 6.40 | 0.14 | 6.54 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  16:04:48

## TX CH157



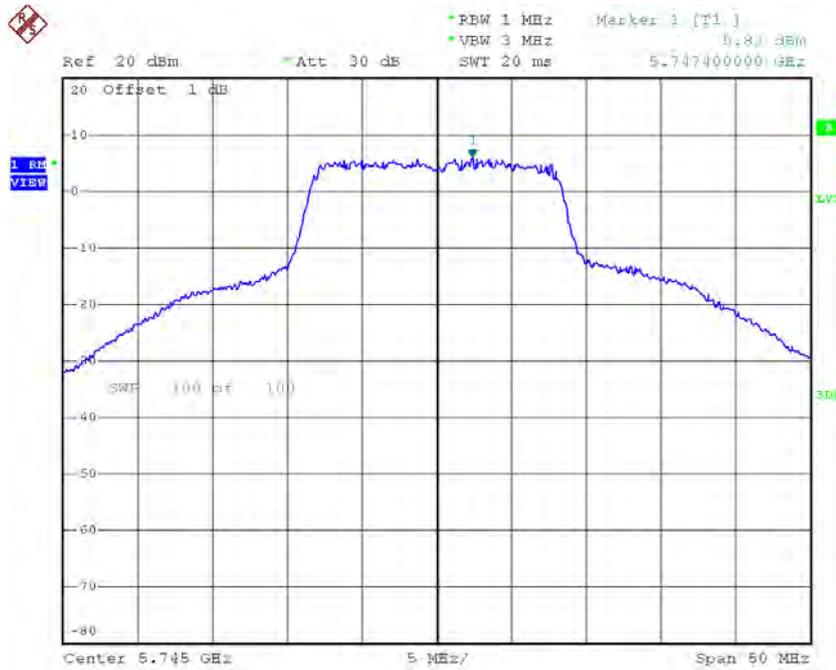Date: 26.SEP.2016  16:06:16

## TX CH165



Date: 26.SEP.2016  16:07:07
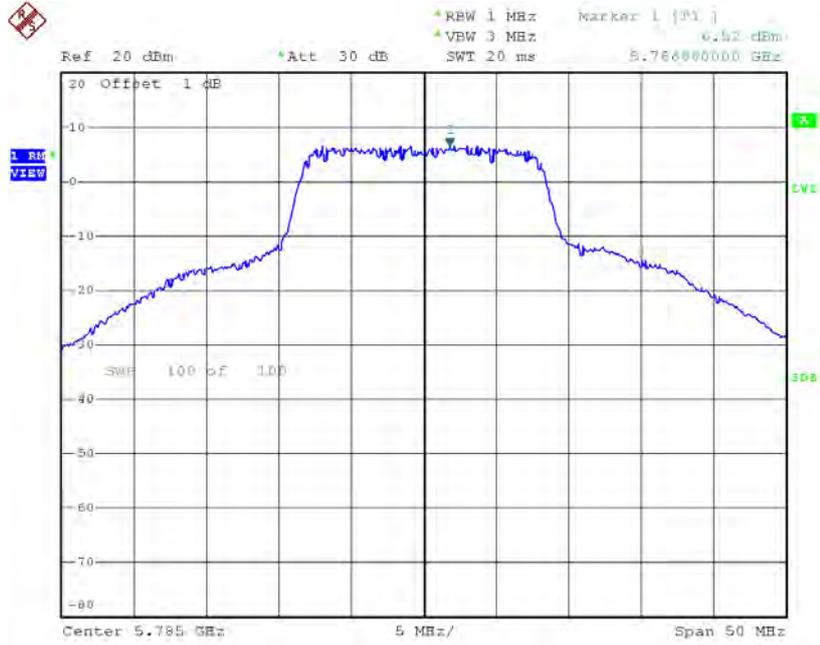
**Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 3**

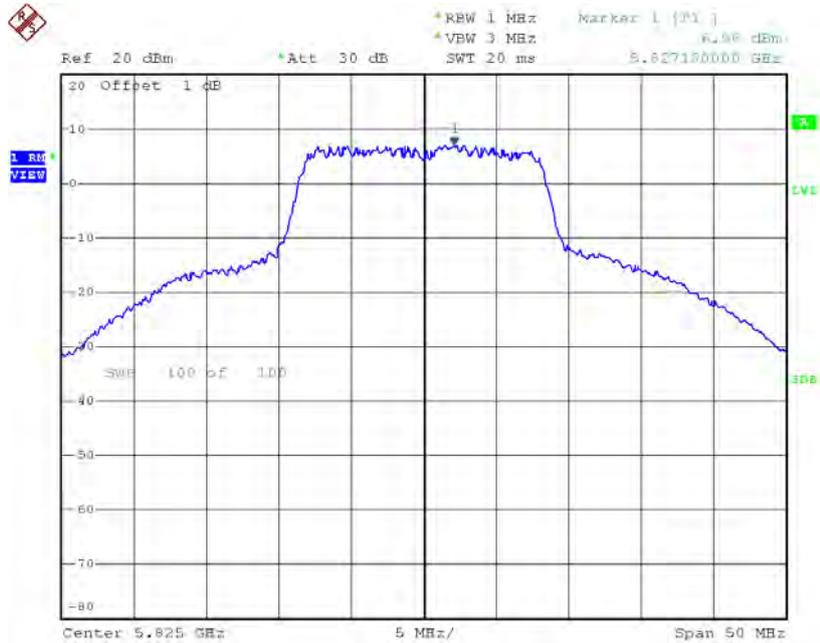| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 5.83 | 0.14 | 5.97 | 30.00 |
| CH157 | 5785 | 6.52 | 0.14 | 6.66 | 30.00 |
| CH165 | 5825 | 6.96 | 0.14 | 7.10 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  17:13:54

## TX CH157



Date: 26.SEP.2016 17:15:32

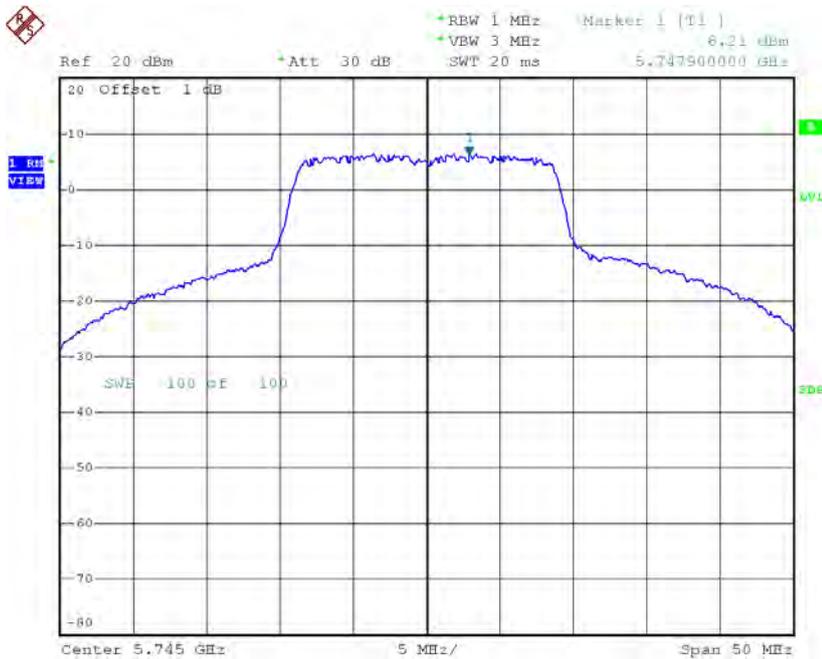## TX CH165



Date: 26.SEP.2016 17:16:23

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

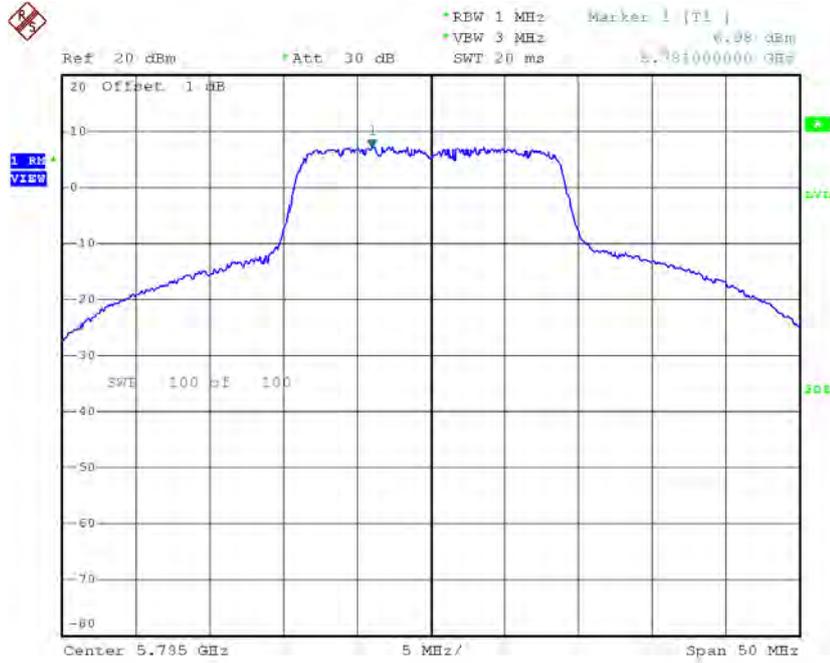| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|--------------------|
| CH149 | 5745 | 10.98 | 30.00 |
| CH157 | 5785 | 11.62 | 30.00 |
| CH165 | 5825 | 11.88 | 30.00 |

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|----------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 6.21 | 0.06 | 6.27 | 30.00 |
| CH157 | 5785 | 6.98 | 0.06 | 7.04 | 30.00 |
| CH165 | 5825 | 7.40 | 0.06 | 7.46 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  14:51:04

## TX CH157



```
                                    * RBW 1 MHz    Marker 1 [T1 ]
                                    * VBW 3 MHz             6.98 dBm
   Ref  20 dBm          * Att  30 dB   SWT 20 ms    5.781000000 GHz
   20 Offset  1 dB
 10
  0
 -10
 -20
 -30      SWT  100 of  100
 -40
 -50
 -60
 -70
 -80
   Center 5.785 GHz            5 MHz/            Span 50 MHz
```

Date: 26.SEP.2016  14:52:02

## TX CH165



```
                                    * RBW 1 MHz    Marker 1 [T1 ]
                                    * VBW 3 MHz             7.40 dBm
   Ref  20 dBm          * Att  30 dB   SWT 20 ms    5.821900000 GHz
   20 Offset  1 dB
 -10
  0
 -10
 -20
 -30      SWT  100 of  100
 -40
 -50
 -60
 -70
 -80
   Center 5.825 GHz            5 MHz/            Span 50 MHz
```
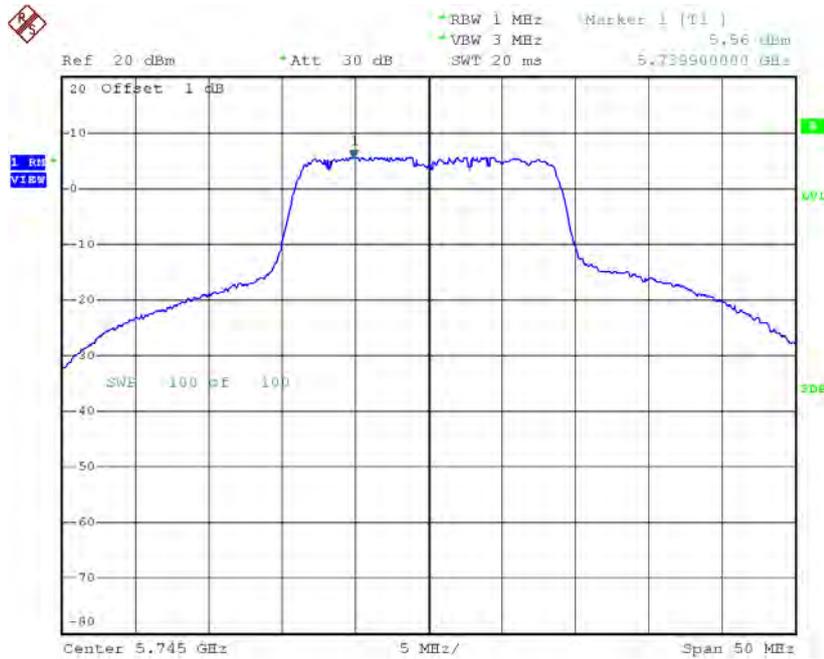
Date: 26.SEP.2016  14:52:49
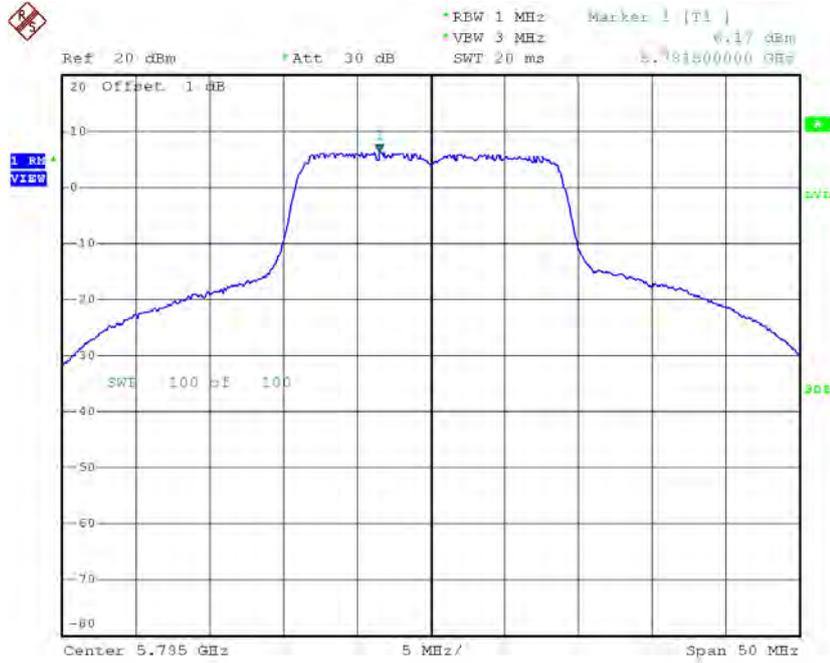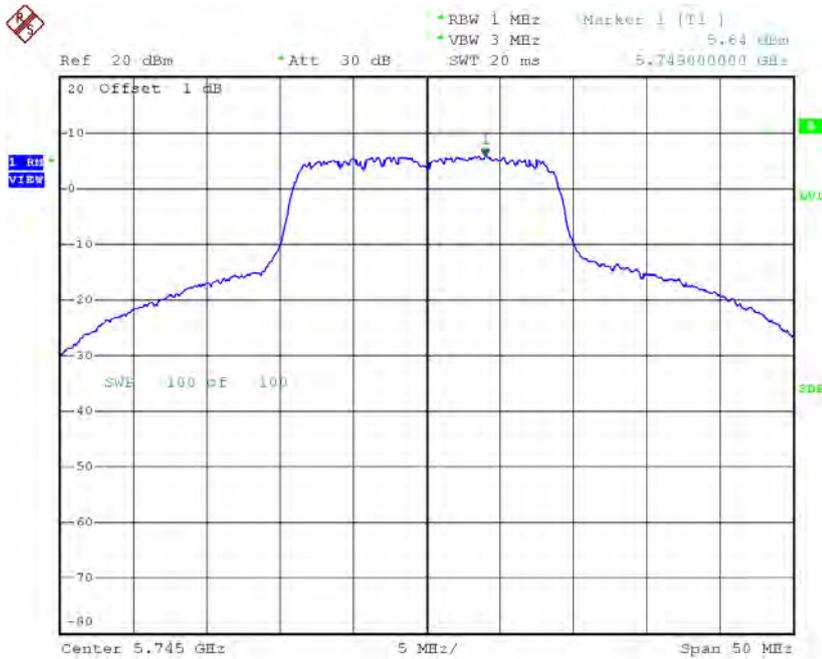
**Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH149 | 5745 | 5.56 | 0.06 | 5.62 | 30.00 |
| CH157 | 5785 | 6.17 | 0.06 | 6.23 | 30.00 |
| CH165 | 5825 | 6.12 | 0.06 | 6.18 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  16:16:36

## TX CH157



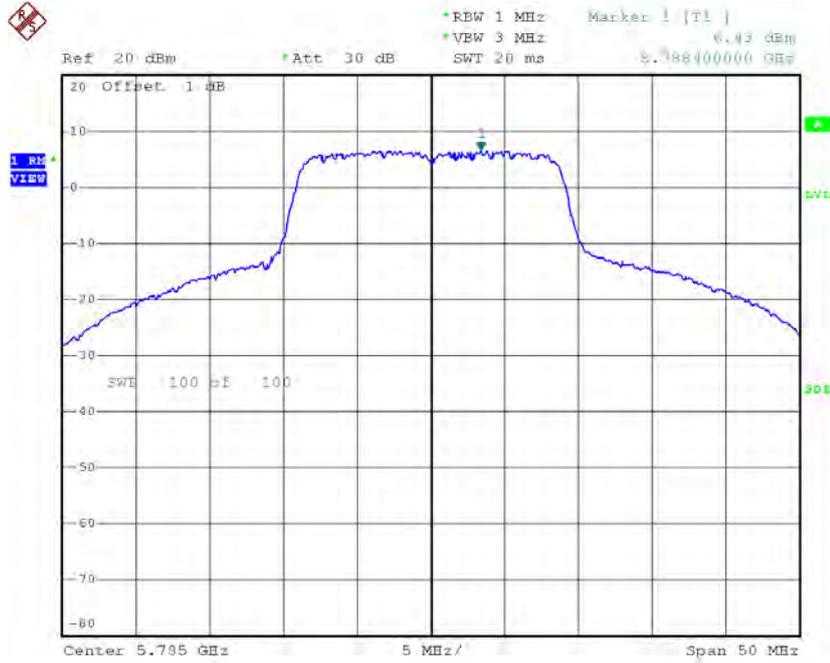Date: 26.SEP.2016  16:17:40

## TX CH165
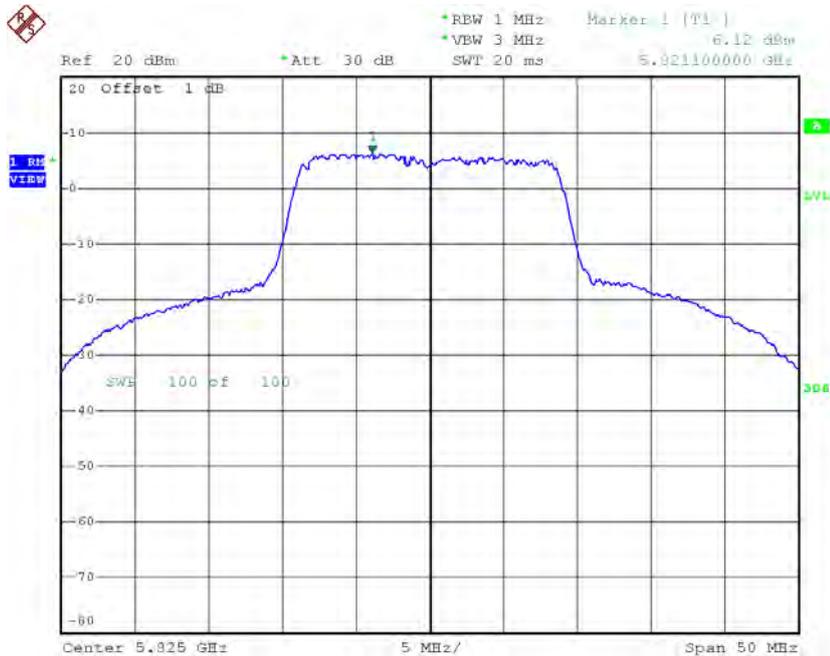


Date: 26.SEP.2016  16:18:29

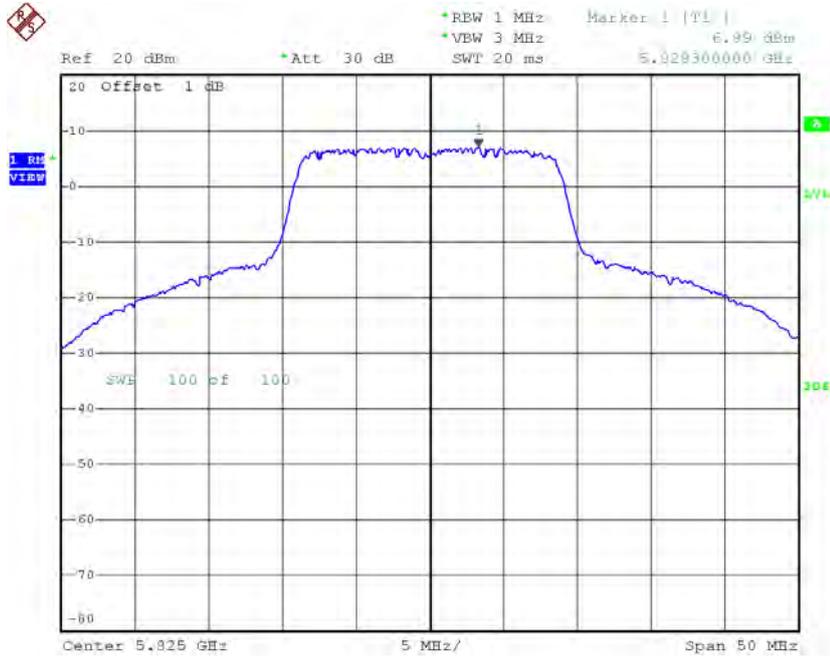| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 5.64 | 0.06 | 5.70 | 30.00 |
| CH157 | 5785 | 6.43 | 0.06 | 6.49 | 30.00 |
| CH165 | 5825 | 6.89 | 0.06 | 6.95 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  17:26:22

## TX CH157



Date: 26.SEP.2016  17:27:18

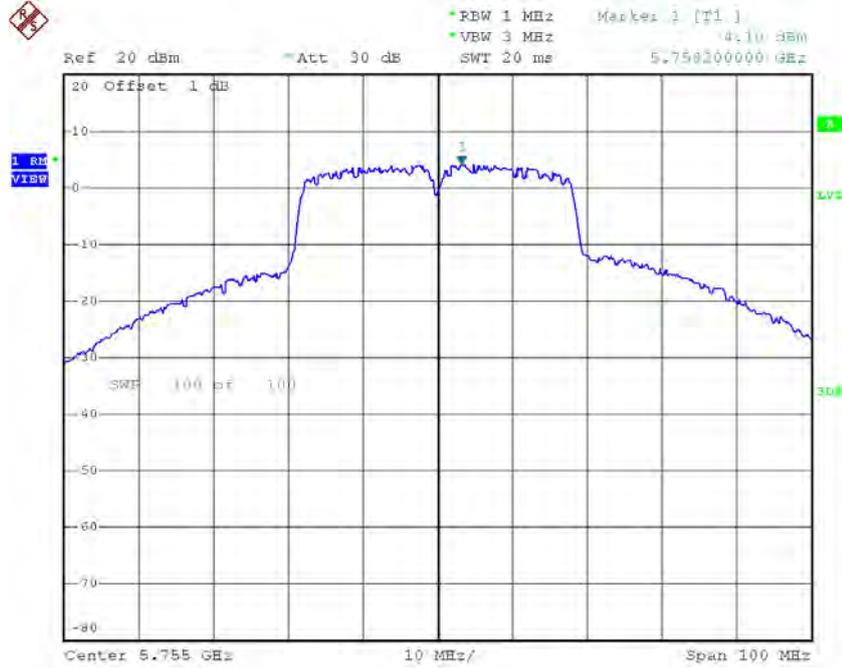## TX CH165



Date: 26.SEP.2016  17:28:05

| Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total | | | |
|---|---|---|---|
| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
| CH149 | 5745 | 10.64 | 30.00 |
| CH157 | 5785 | 11.37 | 30.00 |
| CH165 | 5825 | 11.67 | 30.00 |

| | | | | Power Density + | Limit |
| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Duty Factor (dBm/500kHz) | (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|--------------------------|--------------|
| CH151 | 5755 | 4.10 | 0.11 | 4.21 | 30.00 |
| CH159 | 5795 | 4.76 | 0.11 | 4.87 | 30.00 |

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

## TX CH151



Date: 26.SEP.2016  15:21:33

## TX CH159
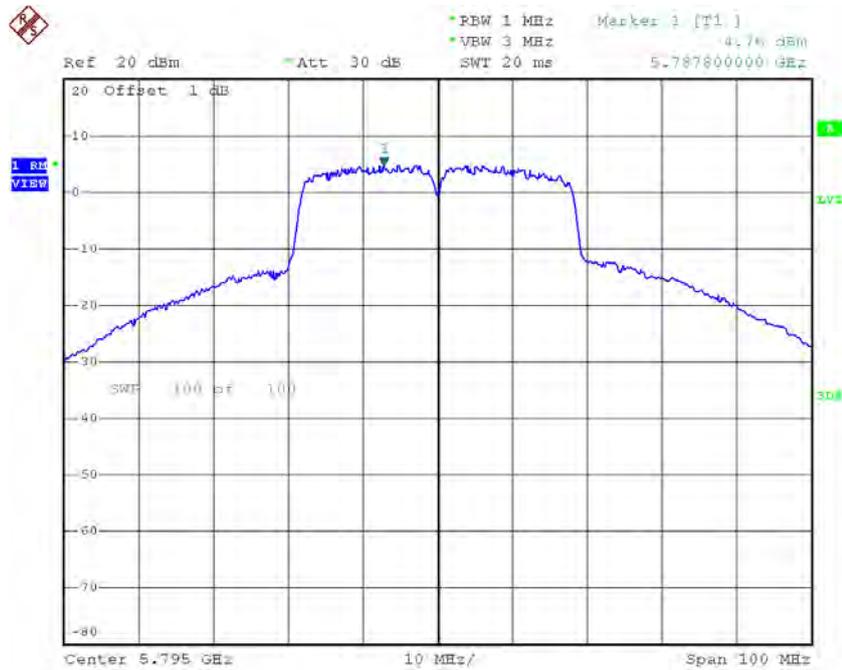


Date: 26.SEP.2016  15:22:34

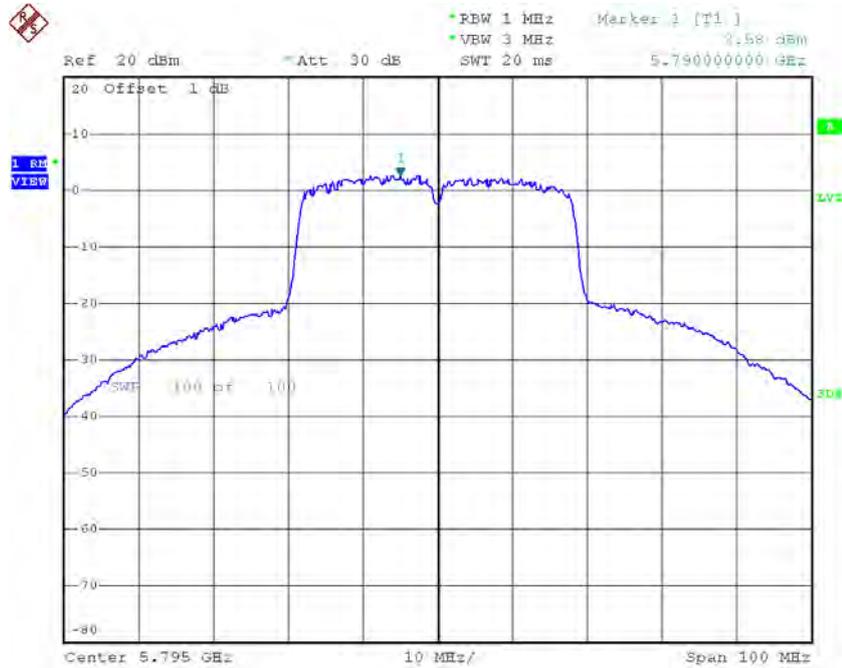| | Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 2 | | | | |
|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
| CH151 | 5755 | 2.19 | 0.11 | 2.30 | 30.00 |
| CH159 | 5795 | 2.58 | 0.11 | 2.69 | 30.00 |

## TX CH151
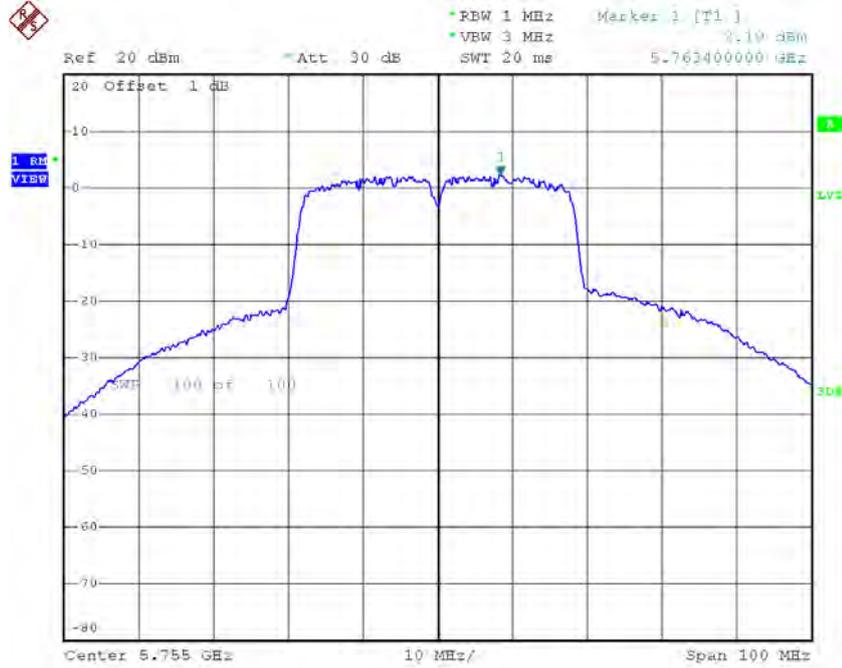


Date: 26.SEP.2016  16:39:41

## TX CH159



Date: 26.SEP.2016  16:40:40

| | | | | Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 3 | | | |

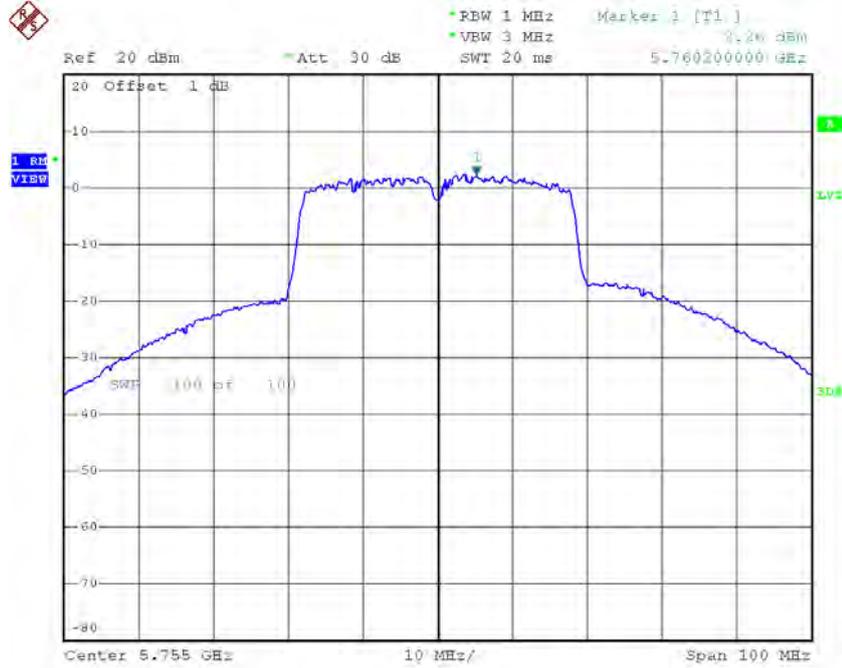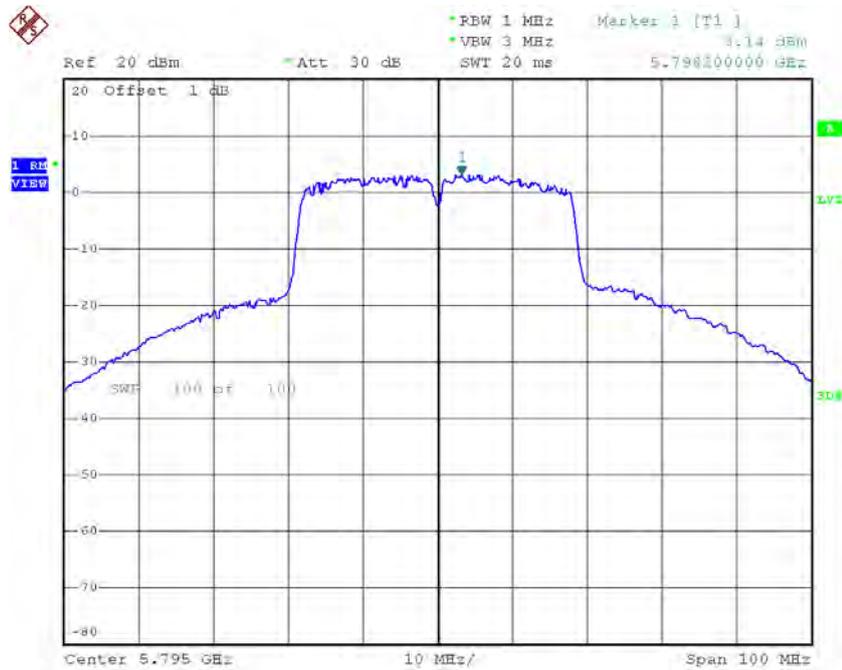**Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|----------------------------|-------------|------------------------------------------|---------------------|
| CH151 | 5755 | 2.26 | 0.11 | 2.37 | 30.00 |
| CH159 | 5795 | 3.14 | 0.11 | 3.25 | 30.00 |

## TX CH151



Date: 26.SEP.2016 17:48:39

## TX CH159



Date: 26.SEP.2016 17:49:38

| Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total | | | |
|---|---|---|---|
| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
| CH151 | 5755 | 7.83 | 30.00 |
| CH159 | 5795 | 8.48 | 30.00 |

**Test Mode: UNII-1/TX AC Wave2(20 MHz) Mode_CH36/CH40/CH48_ANT 1**

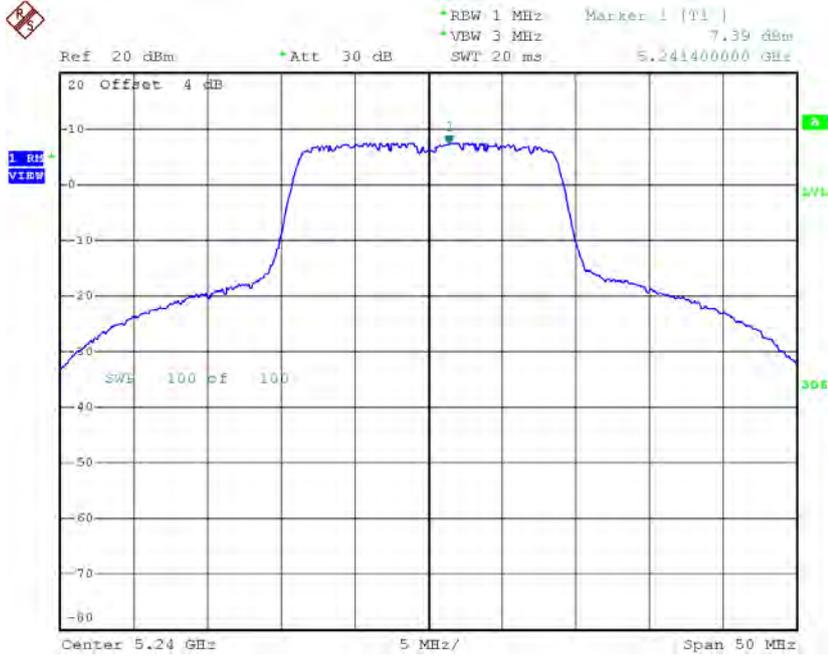| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|-------------|----------------------------------------|------------------|
| CH36 | 5180 | 7.95 | 0.06 | 8.01 | 17.00 |
| CH40 | 5200 | 7.77 | 0.06 | 7.83 | 17.00 |
| CH48 | 5240 | 7.39 | 0.06 | 7.45 | 17.00 |
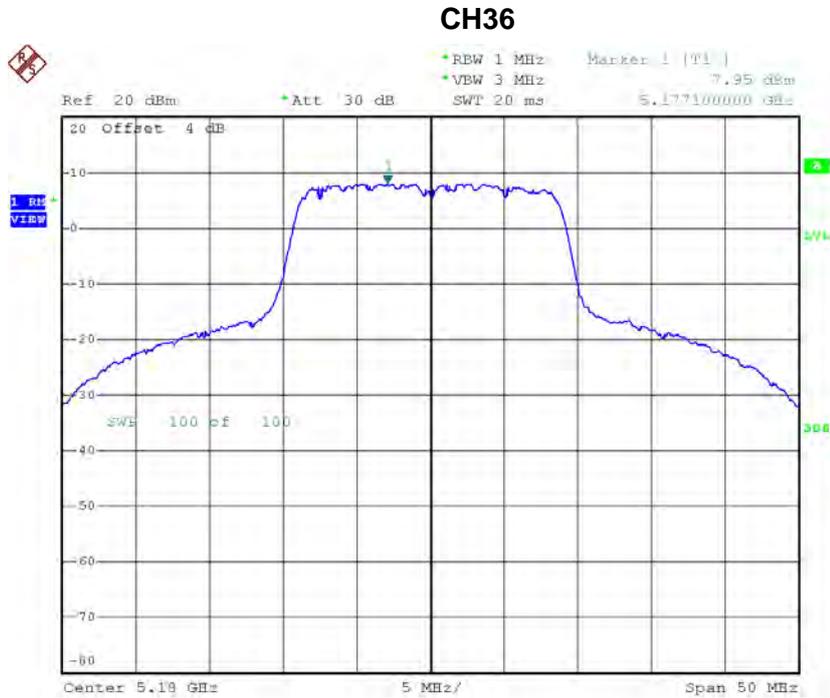
**CH36**



Date: 26.SEP.2016  14:54:40

## CH40
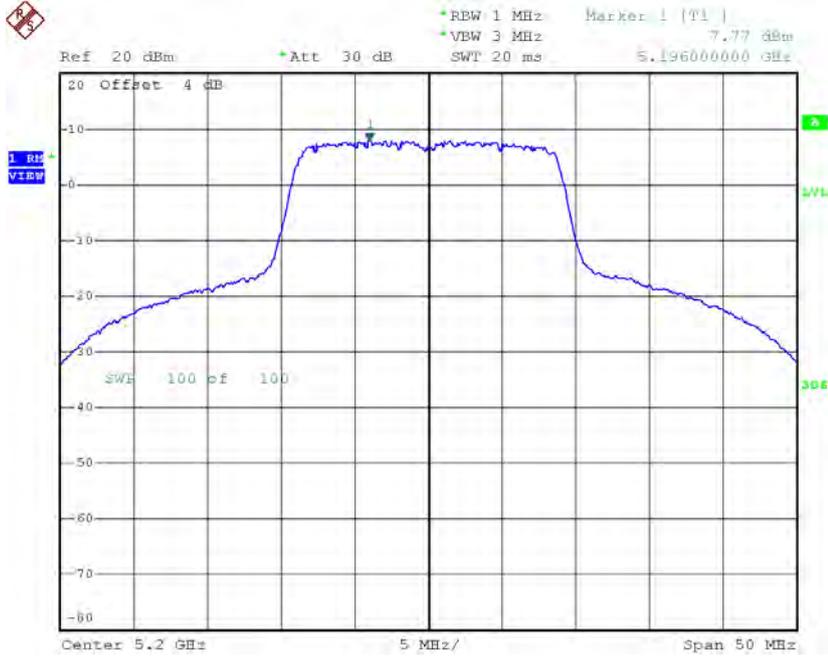


Date: 26.SEP.2016  14:55:25

## CH48



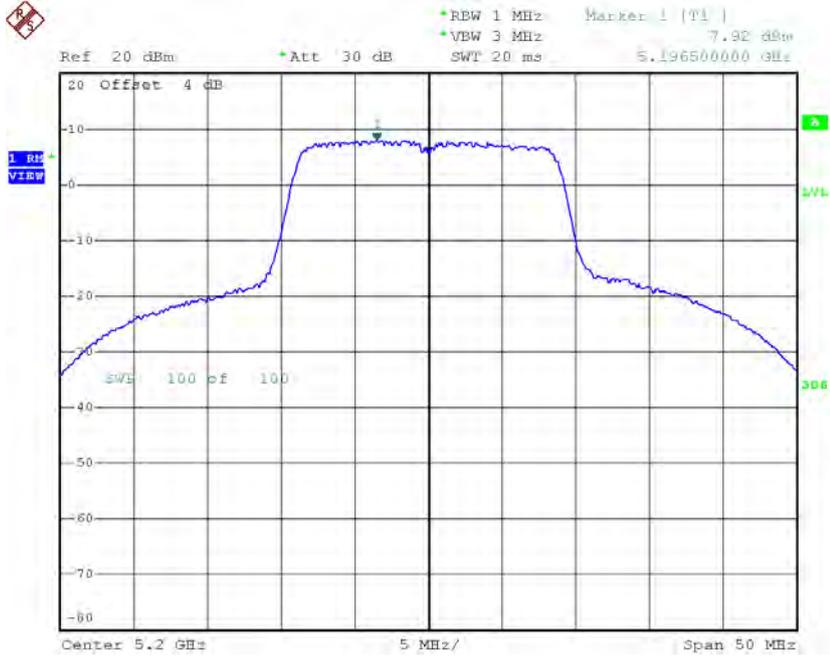Date: 26.SEP.2016  14:56:00

## Test Mode: UNII-1/TX AC Wave2(20 MHz) Mode_CH36/CH40/CH48_ANT 2

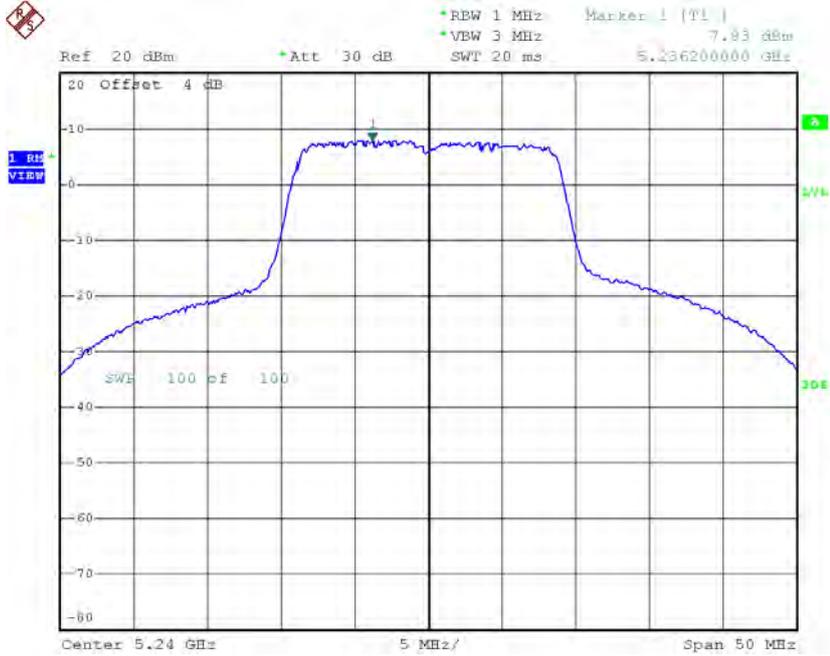| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH36 | 5180 | 7.97 | 0.06 | 8.03 | 17.00 |
| CH40 | 5200 | 7.92 | 0.06 | 7.98 | 17.00 |
| CH48 | 5240 | 7.83 | 0.06 | 7.89 | 17.00 |

**CH36**



Date: 26.SEP.2016  16:19:30

## CH40



Date: 26.SEP.2016 16:20:16

## CH48



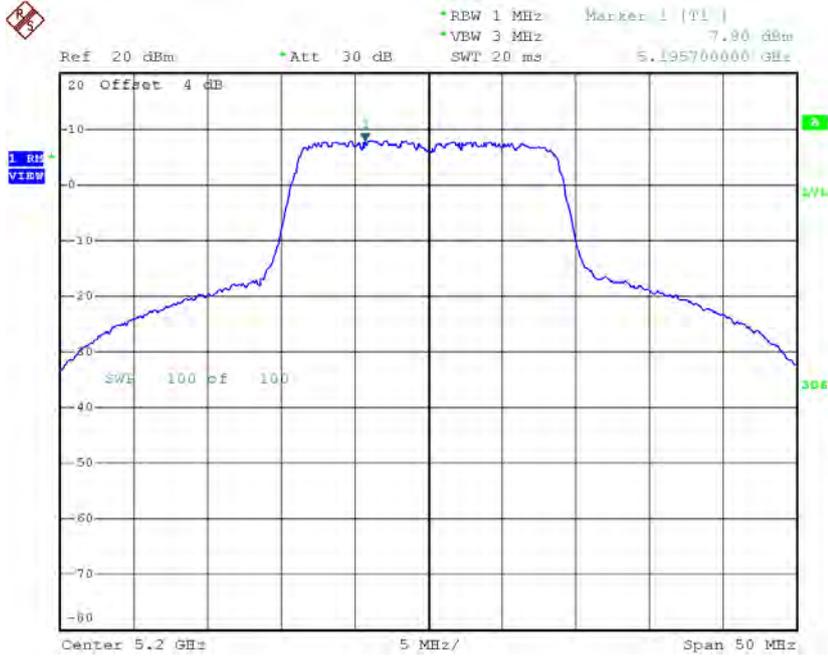Date: 26.SEP.2016 16:20:56

## Test Mode: UNII-1/TX AC Wave2(20 MHz) Mode_CH36/CH40/CH48_ANT 3

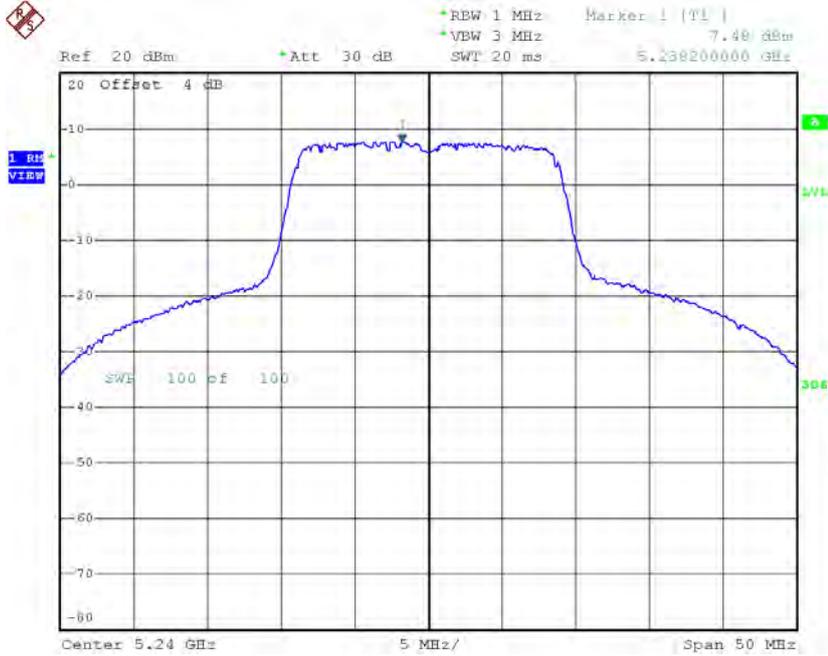| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH36 | 5180 | 8.03 | 0.06 | 8.09 | 17.00 |
| CH40 | 5200 | 7.80 | 0.06 | 7.86 | 17.00 |
| CH48 | 5240 | 7.48 | 0.06 | 7.54 | 17.00 |

**CH36**



Date: 26.SEP.2016  17:28:58

## CH40



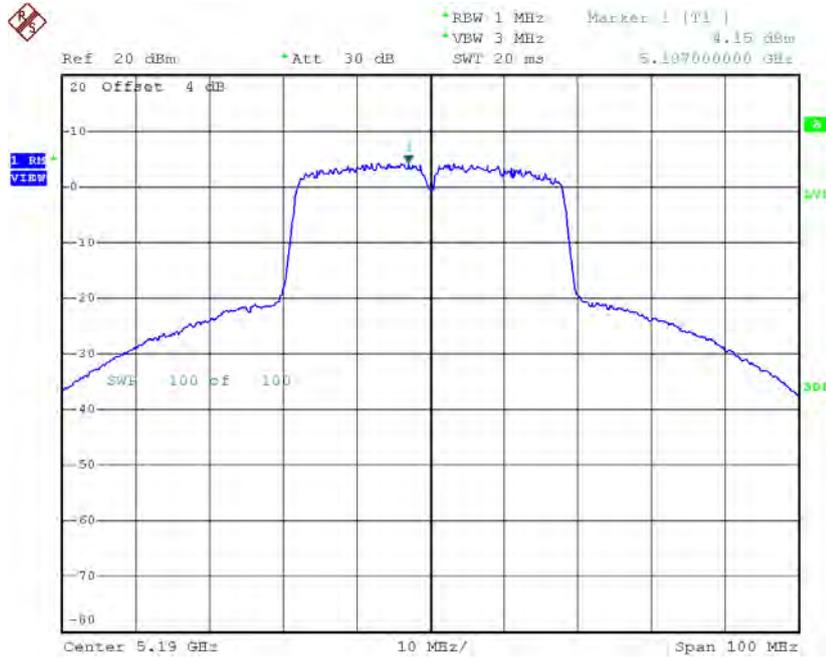Date: 26.SEP.2016  17:29:42

## CH48



Date: 26.SEP.2016  17:30:24

**Test Mode: UNII-1/TX AC Wave2(20 MHz) Mode_CH36/CH40/CH48_Total**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH36 | 5180 | 12.81 | 17.00 |
| CH40 | 5200 | 12.66 | 17.00 |
| CH48 | 5240 | 12.40 | 17.00 |

**Test Mode: UNII-1/TX AC Wave2(40 MHz) Mode_CH38/CH46_ANT 1**

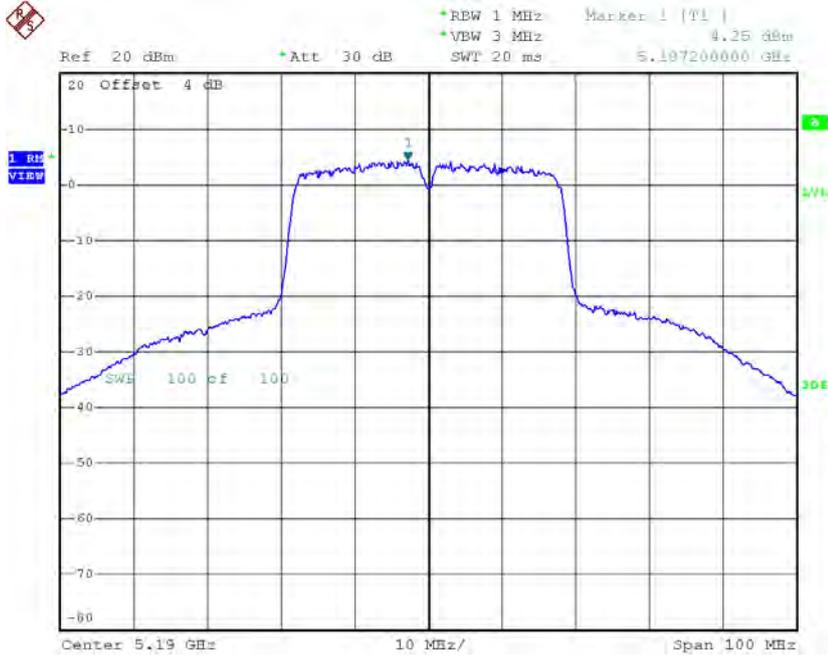| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH38 | 5190 | 4.15 | 0.11 | 4.26 | 17.00 |
| CH46 | 5230 | 3.87 | 0.11 | 3.98 | 17.00 |

**CH38**



Date: 26.SEP.2016 15:25:04

**CH46**
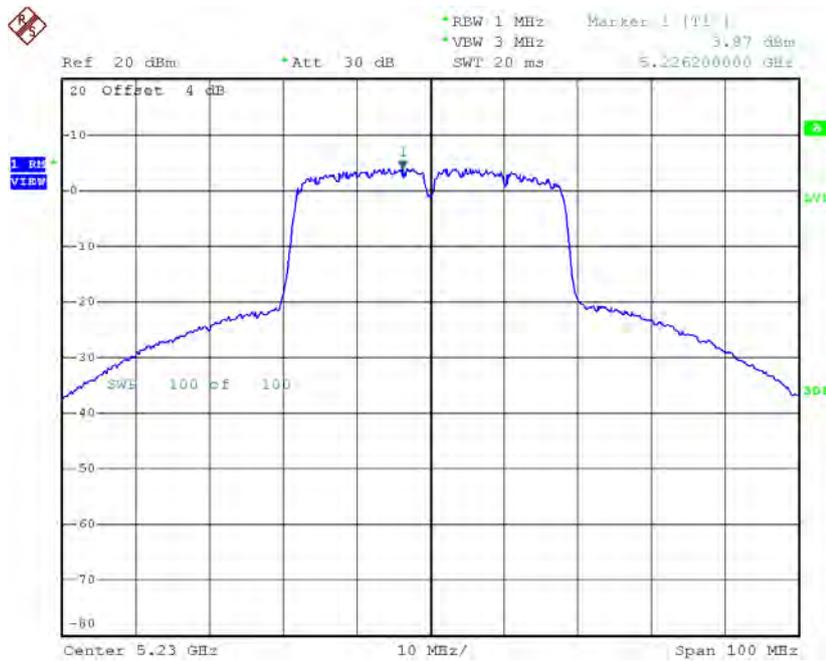


Date: 26.SEP.2016 15:26:03

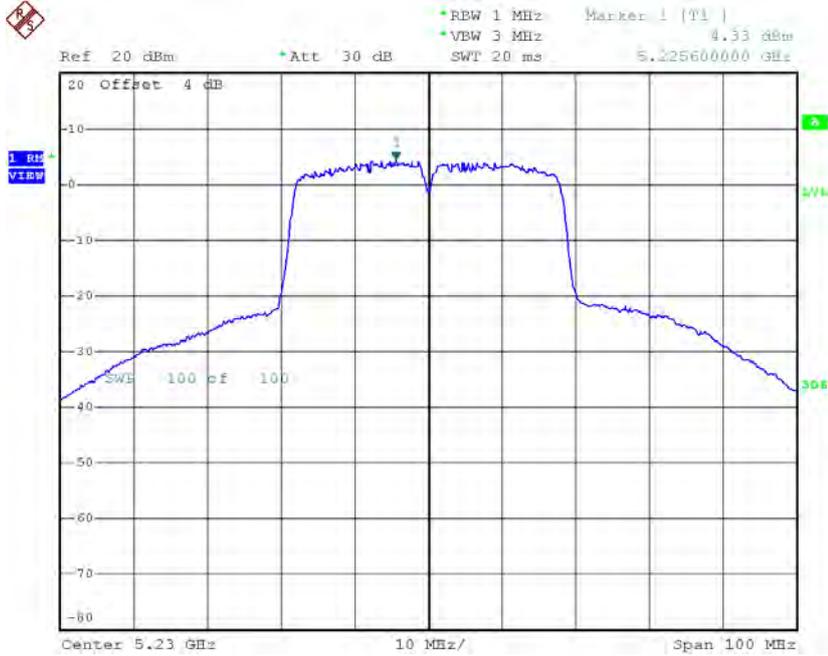## Test Mode: UNII-1/TX AC Wave2(40 MHz) Mode_CH38/CH46_ANT 2

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH38 | 5190 | 4.25 | 0.11 | 4.36 | 17.00 |
| CH46 | 5230 | 4.33 | 0.11 | 4.44 | 17.00 |

## CH38



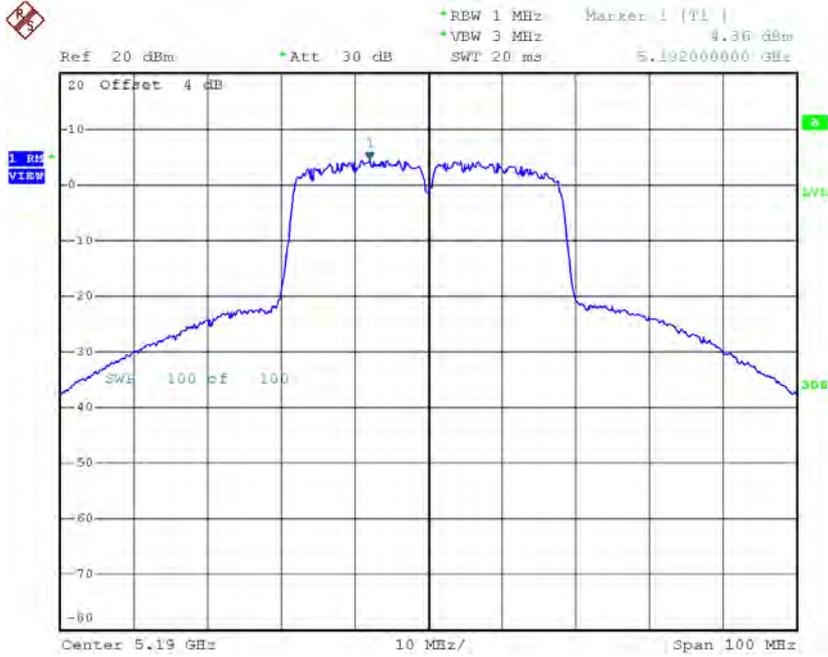Date: 26.SEP.2016  16:43:04

## CH46



Date: 26.SEP.2016  16:44:25

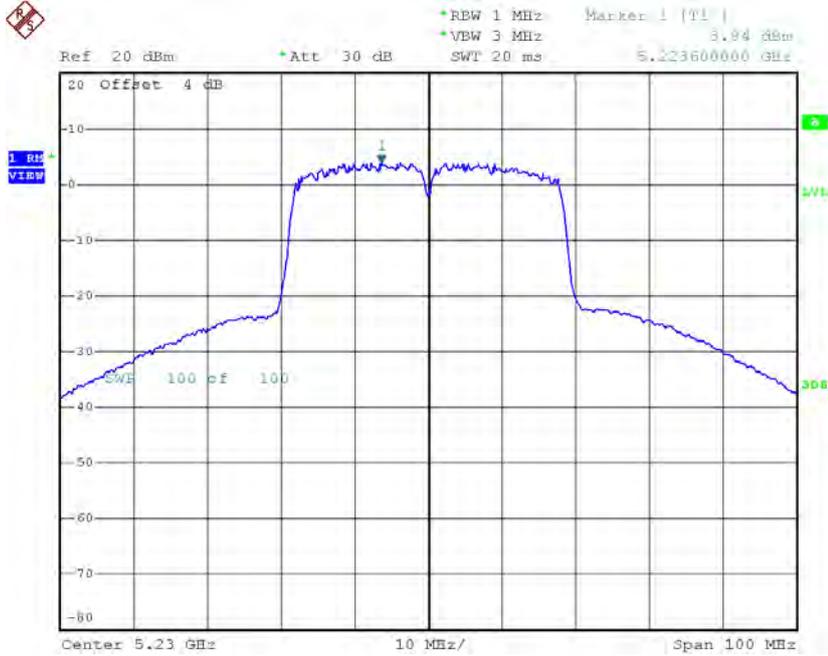## Test Mode: UNII-1/TX AC Wave2(40 MHz) Mode_CH38/CH46_ANT 3

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|------------------|--------------------------|-------------|----------------------------------------|------------------|
| CH38 | 5190 | 4.36 | 0.11 | 4.47 | 17.00 |
| CH46 | 5230 | 3.84 | 0.11 | 3.95 | 17.00 |

## CH38



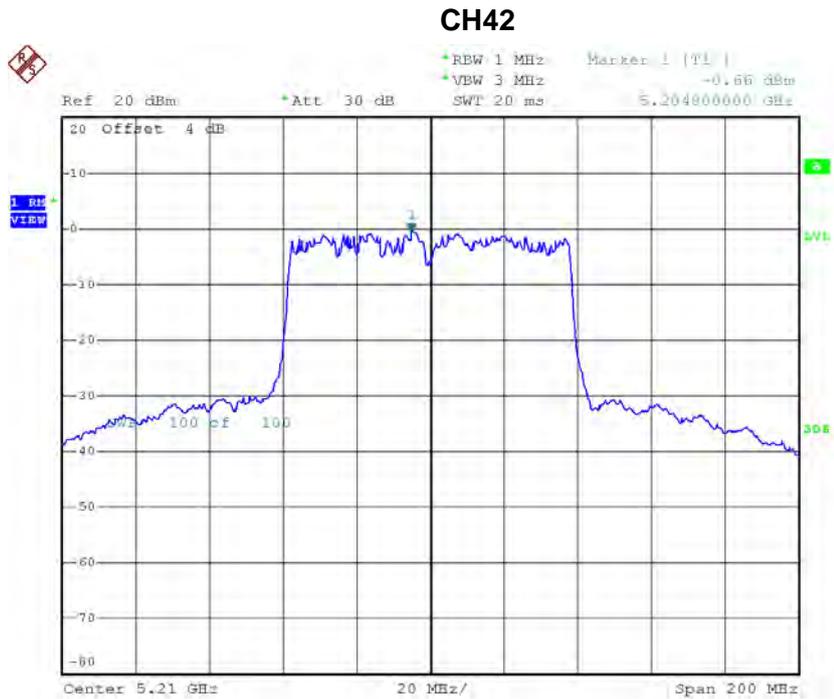Date: 26.SEP.2016  17:50:46

## CH46



Date: 26.SEP.2016  17:52:02

## Test Mode: UNII-1/TX AC Wave2(40 MHz) Mode_CH38/CH46_Total

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|------------------|
| CH38 | 5190 | 9.14 | 17.00 |
| CH46 | 5230 | 8.90 | 17.00 |

## Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|-------------|----------------------------------------|-----------------|
| CH42 | 5210 | -0.66 | 0.22 | -0.44 | 17.00 |

**CH42**



Date: 26.SEP.2016  15:44:09

## Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_ANT 2

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH42 | 5210 | -0.71 | 0.22 | -0.49 | 17.00 |
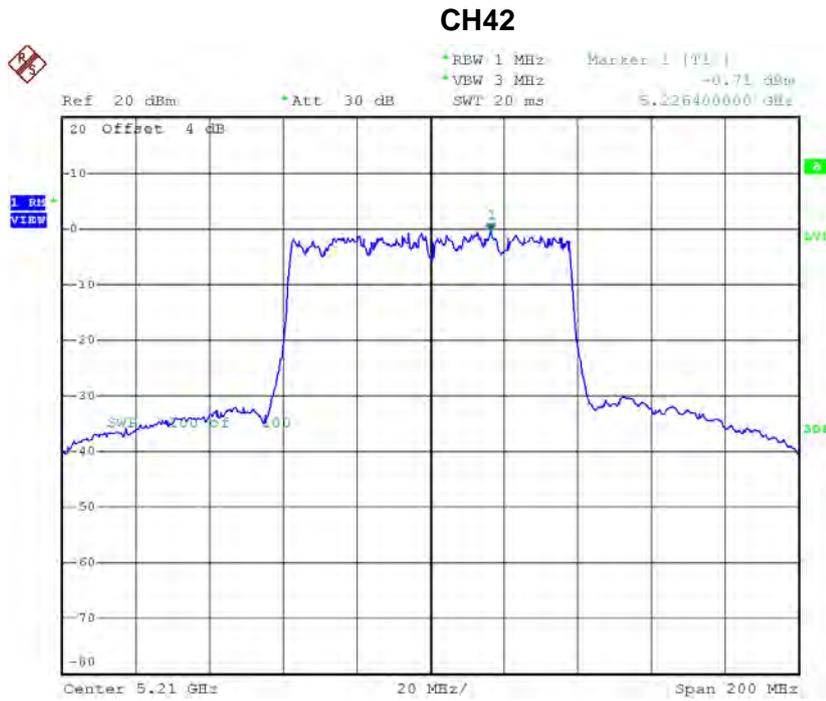
**CH42**



Date: 26.SEP.2016  16:54:22

**Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH42 | 5210 | -0.94 | 0.22 | -0.72 | 17.00 |
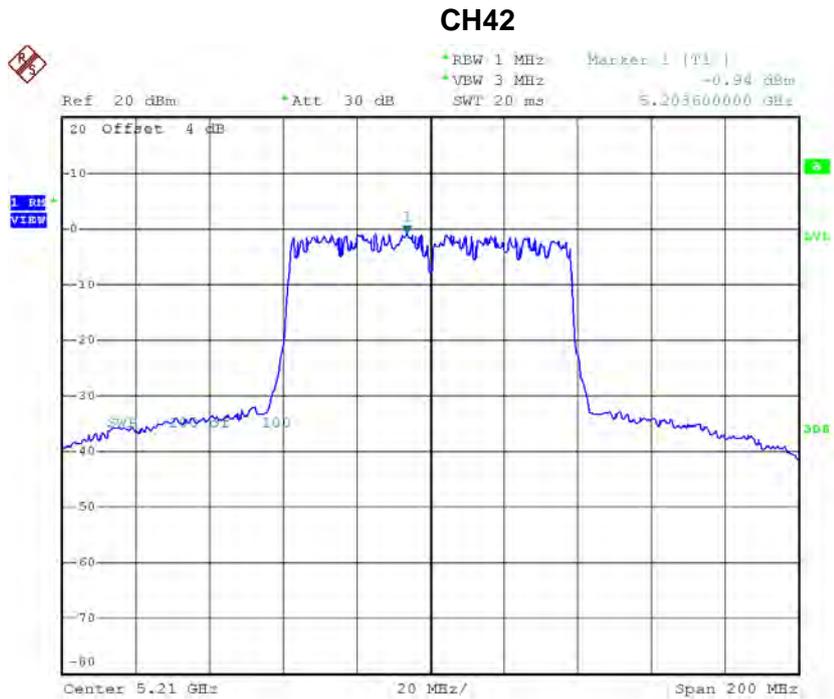
**CH42**



Date: 26.SEP.2016  18:01:51

| | | | |
|---|---|---|---|
| **Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_Total** | | | |

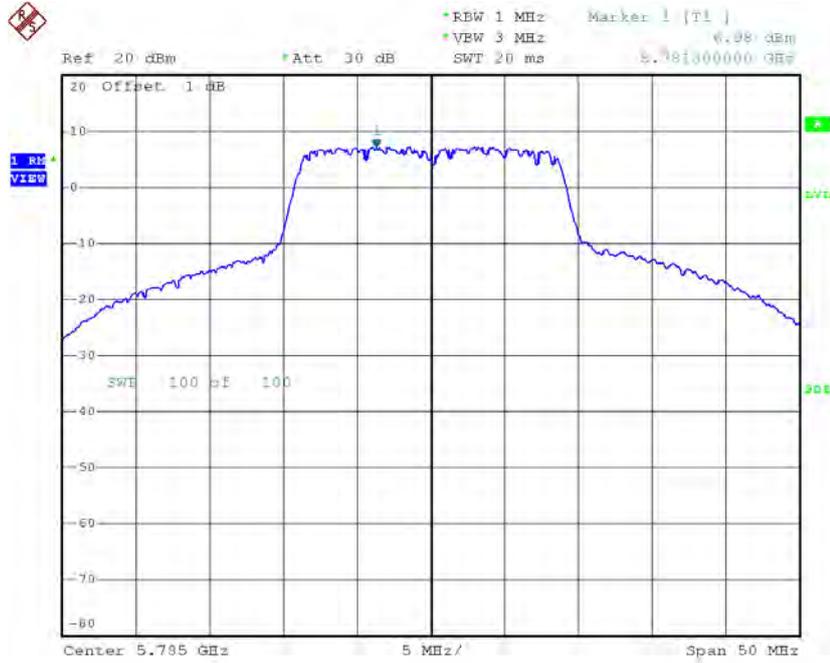| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH42 | 5210 | 4.22 | 17.00 |

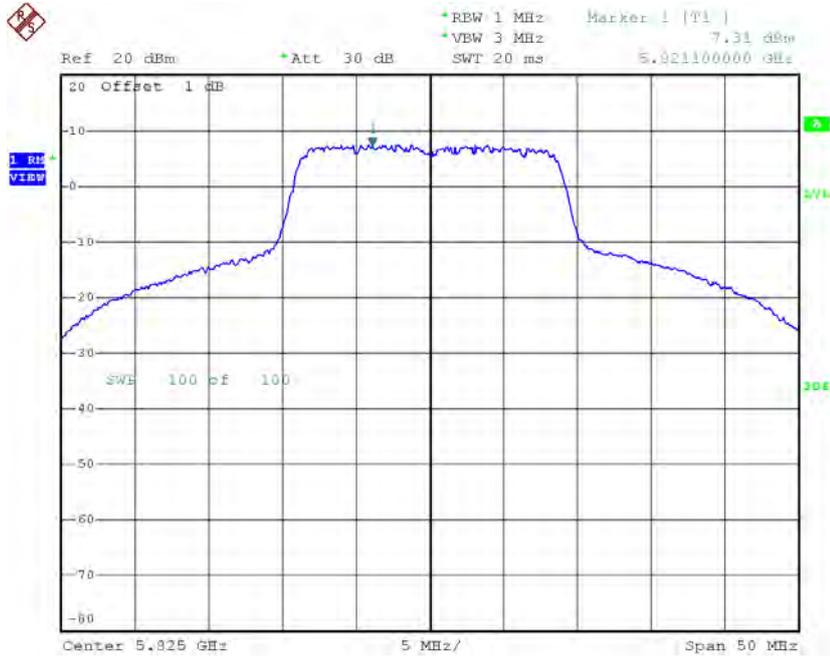| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 6.20 | 0.06 | 6.26 | 30.00 |
| CH157 | 5785 | 6.98 | 0.06 | 7.04 | 30.00 |
| CH165 | 5825 | 7.31 | 0.06 | 7.37 | 30.00 |

**TX CH149**
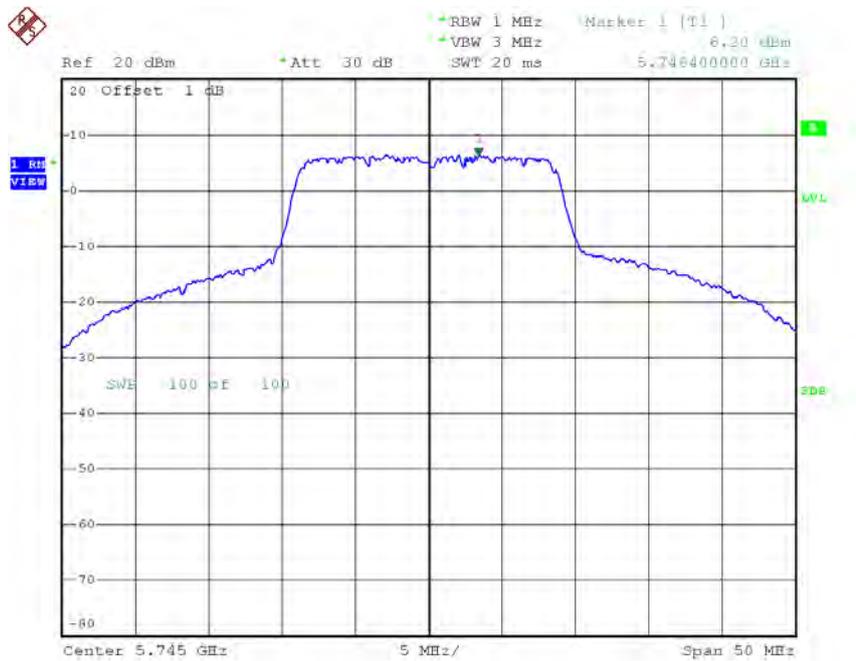


Date: 26.SEP.2016  15:09:09

## TX CH157


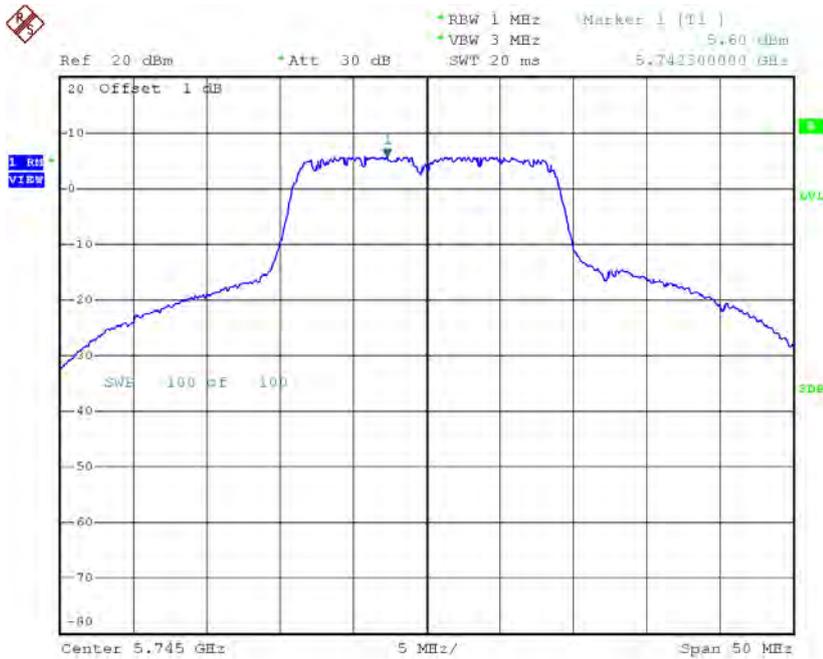
Date: 26.SEP.2016  15:10:08

## TX CH165



Date: 26.SEP.2016  15:10:59

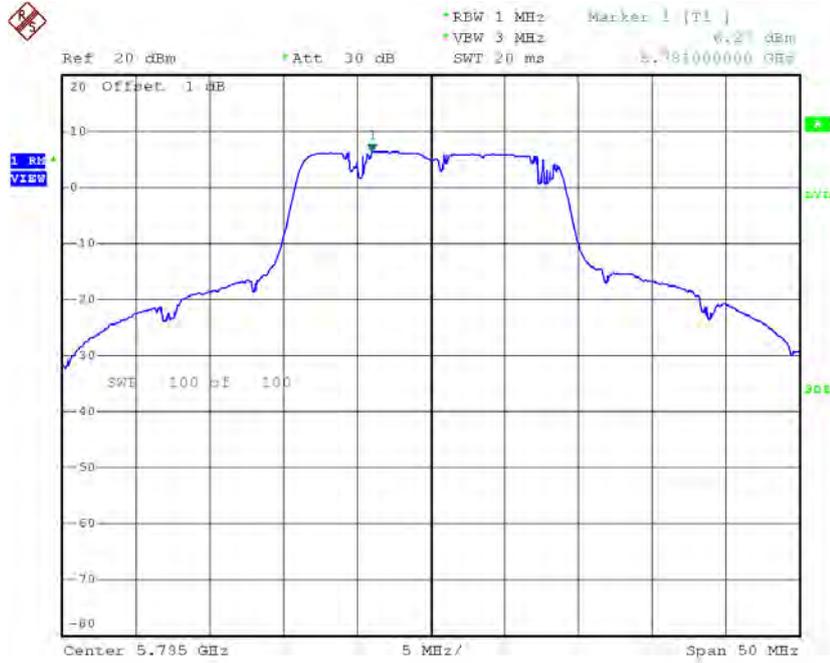**Test Mode: UNII-3/ TX AC Wave2(20 MHz) Mode_CH149/CH157/CH165_ANT 2**

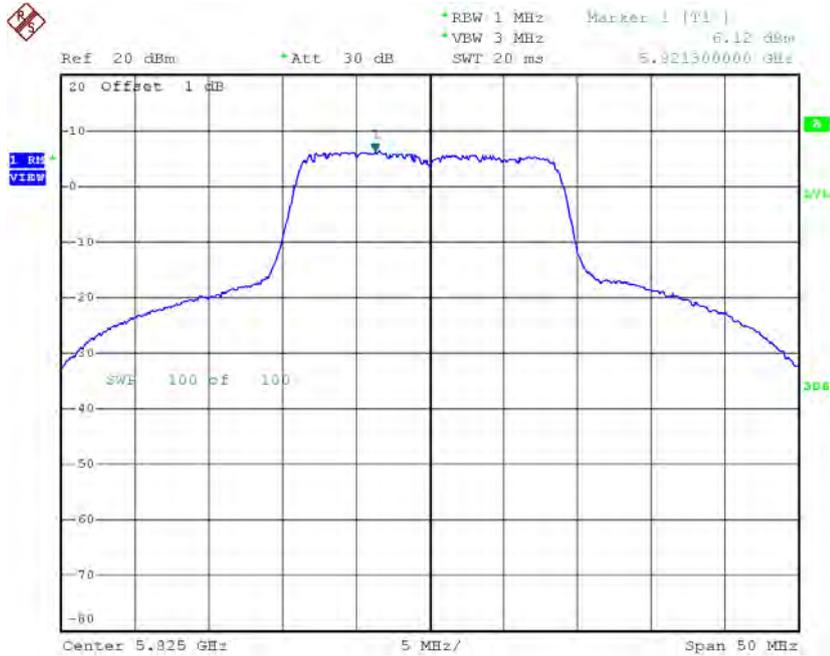| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---|---|---|---|---|---|
| CH149 | 5745 | 5.60 | 0.06 | 5.66 | 30.00 |
| CH157 | 5785 | 6.27 | 0.06 | 6.33 | 30.00 |
| CH165 | 5825 | 6.12 | 0.06 | 6.18 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  16:29:47

**TX CH157**



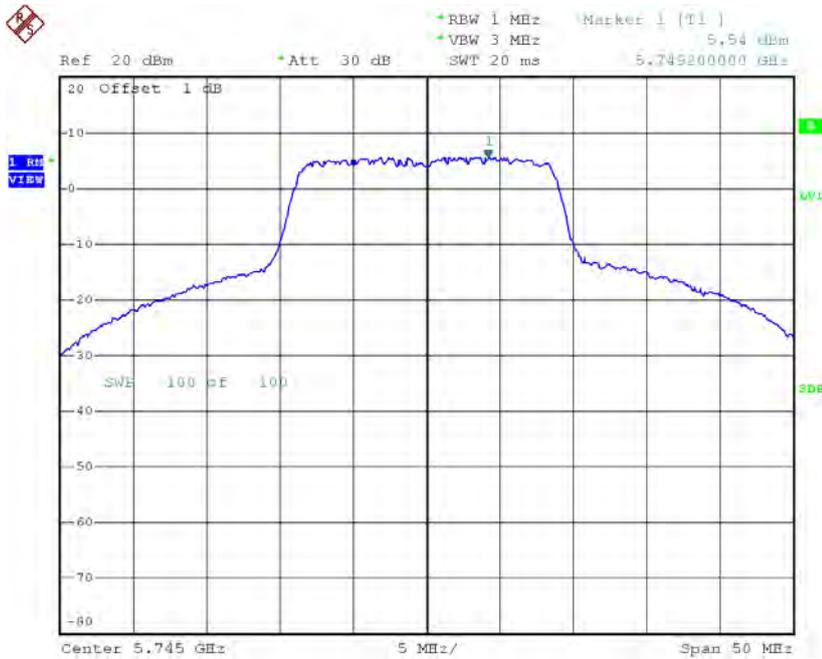Date: 26.SEP.2016  16:30:46

**TX CH165**



Date: 26.SEP.2016  16:31:33

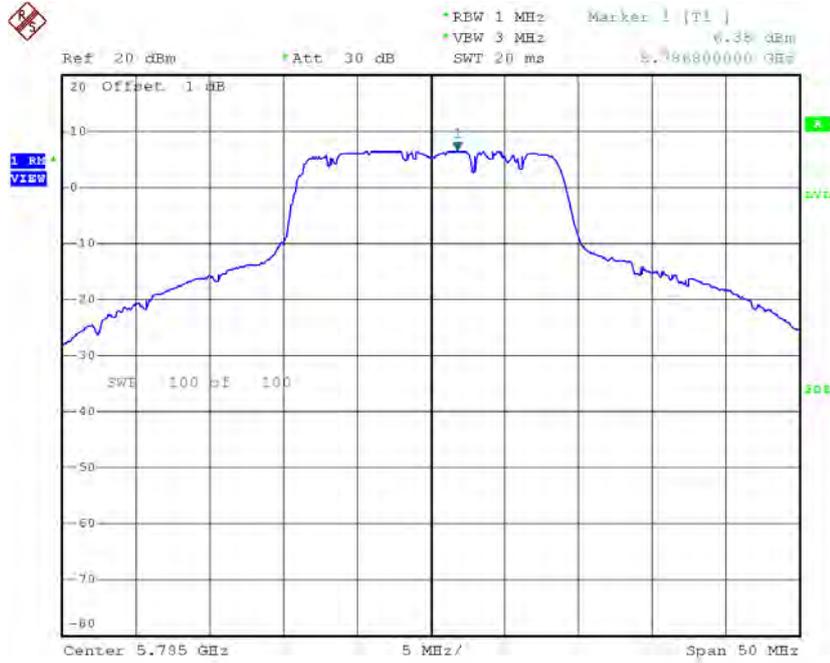**Test Mode: UNII-3/ TX AC Wave2(20 MHz) Mode_CH149/CH157/CH165_ANT 3**

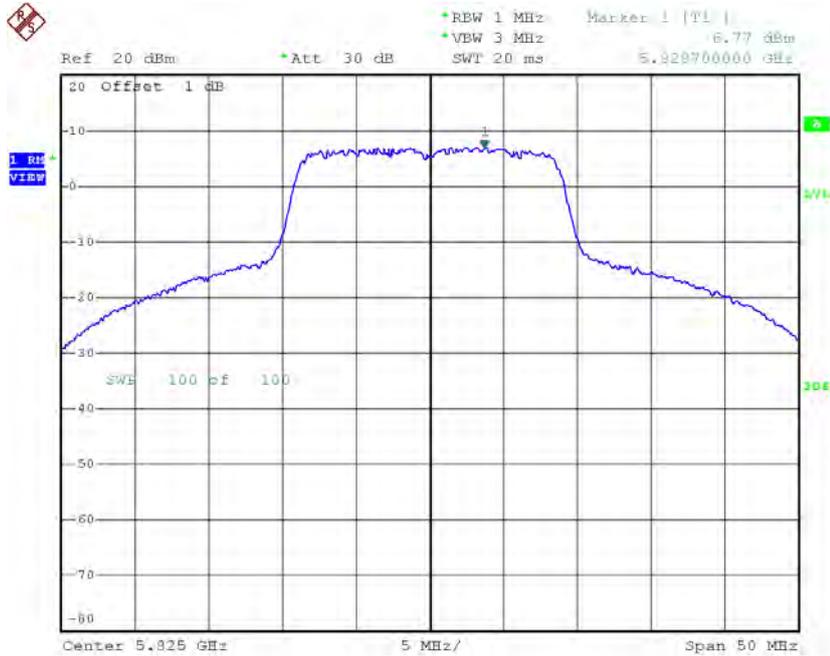| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 5.54 | 0.06 | 5.60 | 30.00 |
| CH157 | 5785 | 6.35 | 0.06 | 6.41 | 30.00 |
| CH165 | 5825 | 6.77 | 0.06 | 6.83 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  17:36:50

## TX CH157



Date: 26.SEP.2016  17:37:47

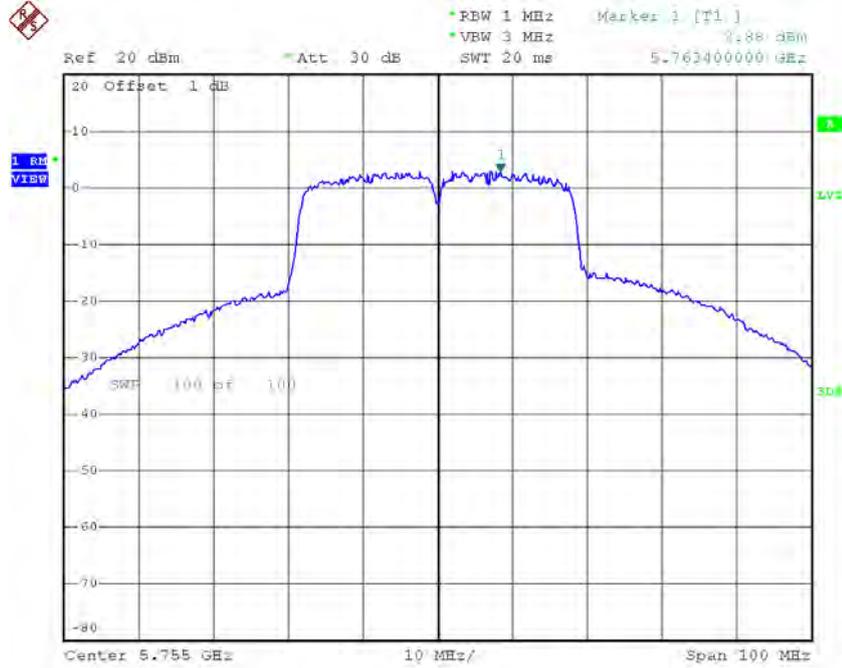## TX CH165



Date: 26.SEP.2016  17:38:34

**Test Mode: UNII-3/ TX AC Wave2(20 MHz) Mode_CH149/CH157/CH165_Total**

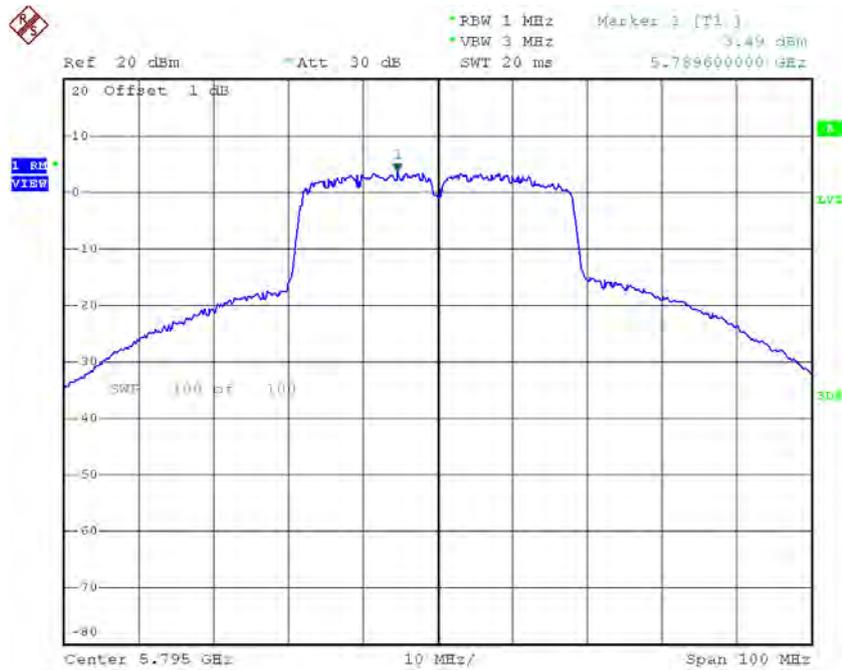| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---|---|---|---|
| CH149 | 5745 | 10.62 | 30.00 |
| CH157 | 5785 | 11.38 | 30.00 |
| CH165 | 5825 | 11.59 | 30.00 |

**Test Mode: UNII-3/ TX AC Wave2(40 MHz) 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 | 2.88 | 0.11 | 2.99 | 30.00 |
| CH159 | 5795 | 3.49 | 0.11 | 3.60 | 30.00 |

## TX CH151



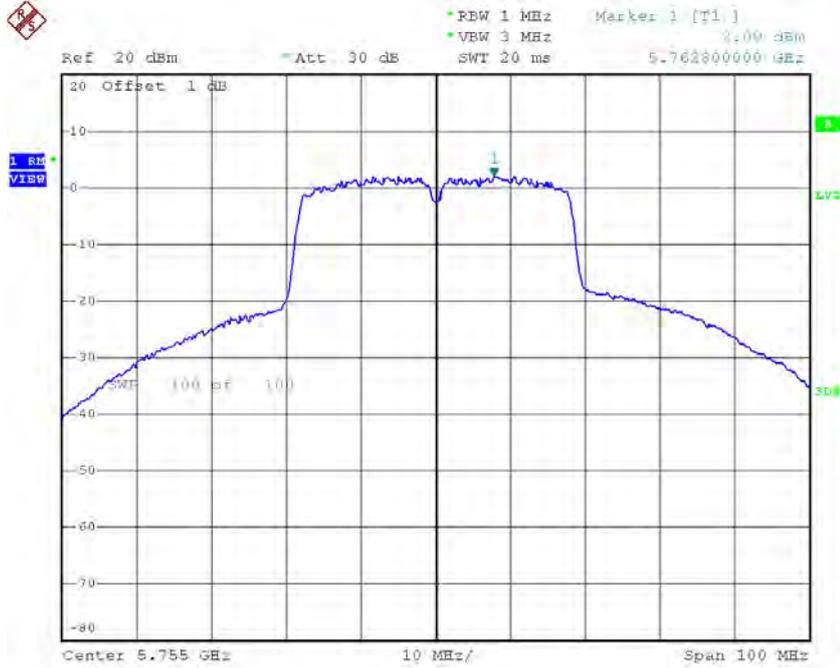Date: 26.SEP.2016 15:36:09

## TX CH159



Date: 26.SEP.2016 15:41:53

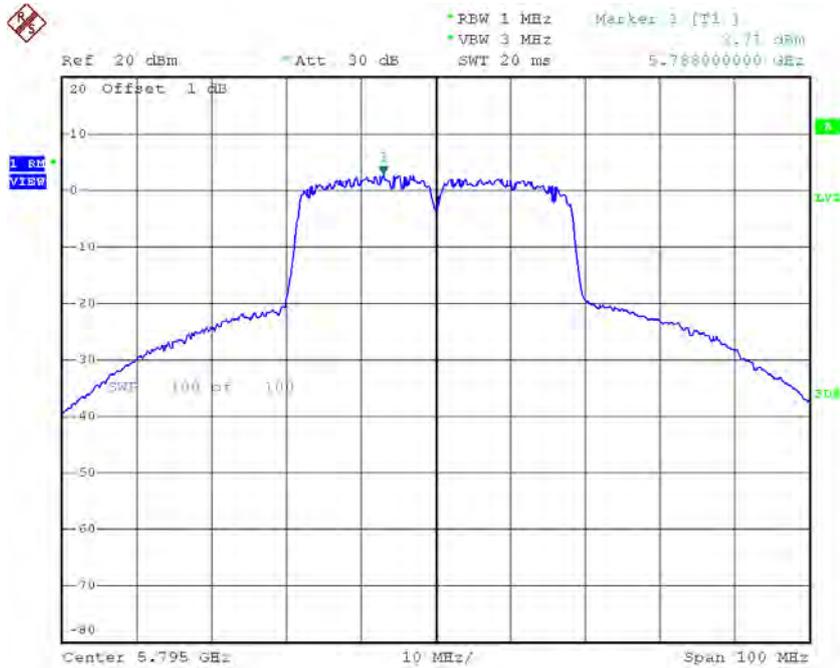## Test Mode: UNII-3/ TX AC Wave2(40 MHz) Mode_CH151/CH159_ANT 2

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH151 | 5755 | 2.09 | 0.11 | 2.20 | 30.00 |
| CH159 | 5795 | 2.71 | 0.11 | 2.82 | 30.00 |

## TX CH151



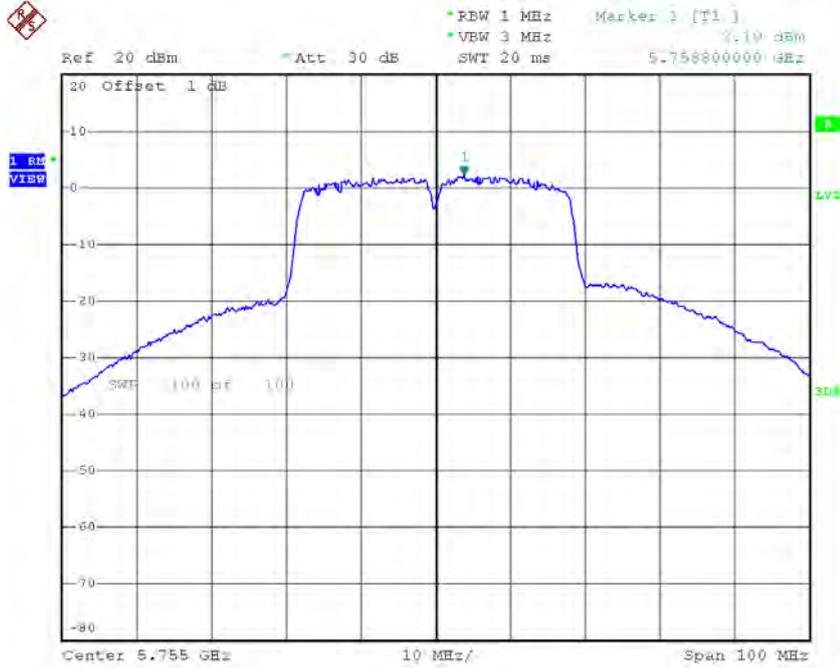Date: 26.SEP.2016  16:51:37

## TX CH159



Date: 26.SEP.2016  16:52:48

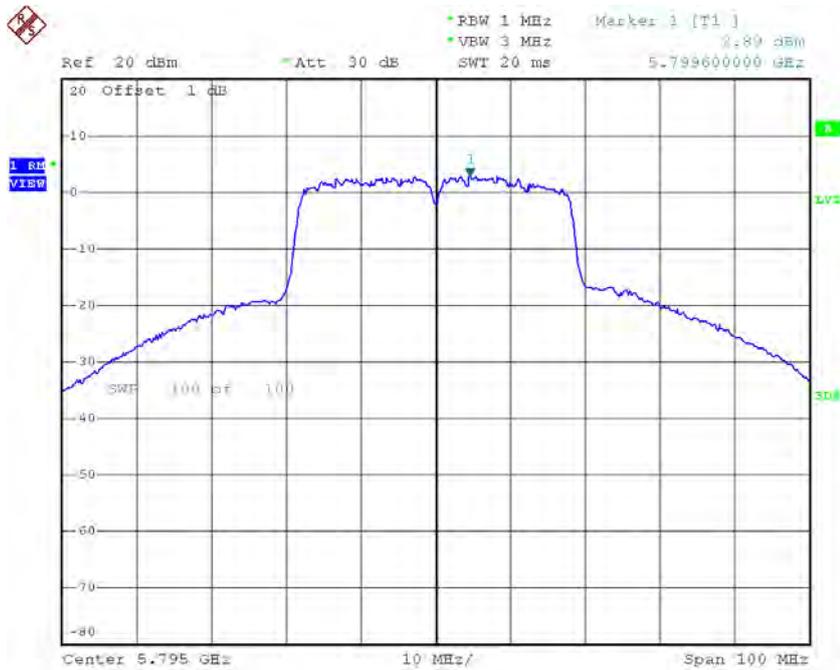**Test Mode: UNII-3/ TX AC Wave2(40 MHz) Mode_CH151/CH159_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH151 | 5755 | 2.19 | 0.11 | 2.30 | 30.00 |
| CH159 | 5795 | 2.89 | 0.11 | 3.00 | 30.00 |

## TX CH151



Date: 26.SEP.2016  17:59:36

## TX CH159



Date: 26.SEP.2016  18:00:36

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|---------------------|
| CH151 | 5755 | 7.28 | 30.00 |
| CH159 | 5795 | 7.92 | 30.00 |

**Test Mode: UNII-3/ TX AC Wave2(40 MHz) Mode_CH151/CH159_Total**

**Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_ANT 1**

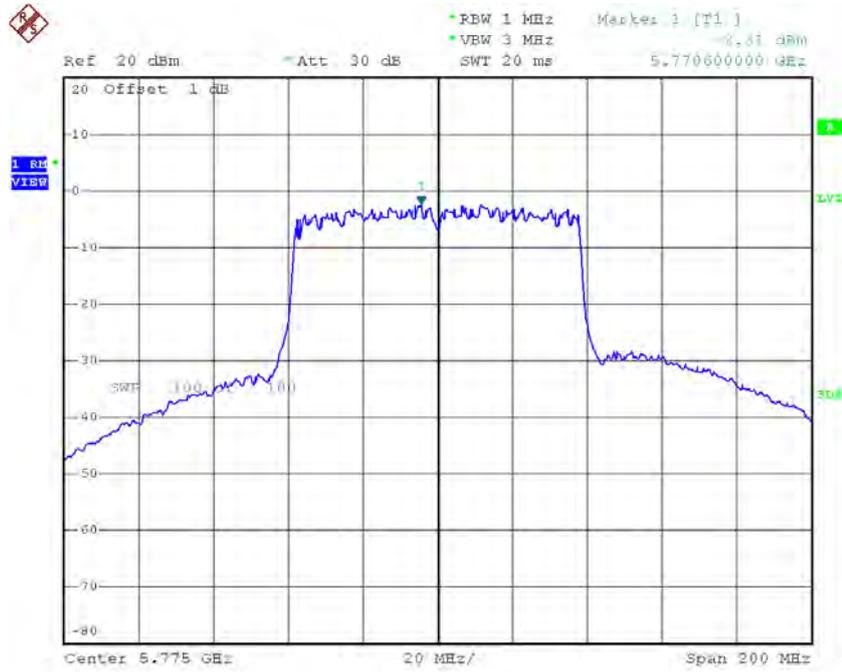| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH155 | 5775 | -1.45 | 0.22 | -1.23 | 30.00 |

**TX CH155**
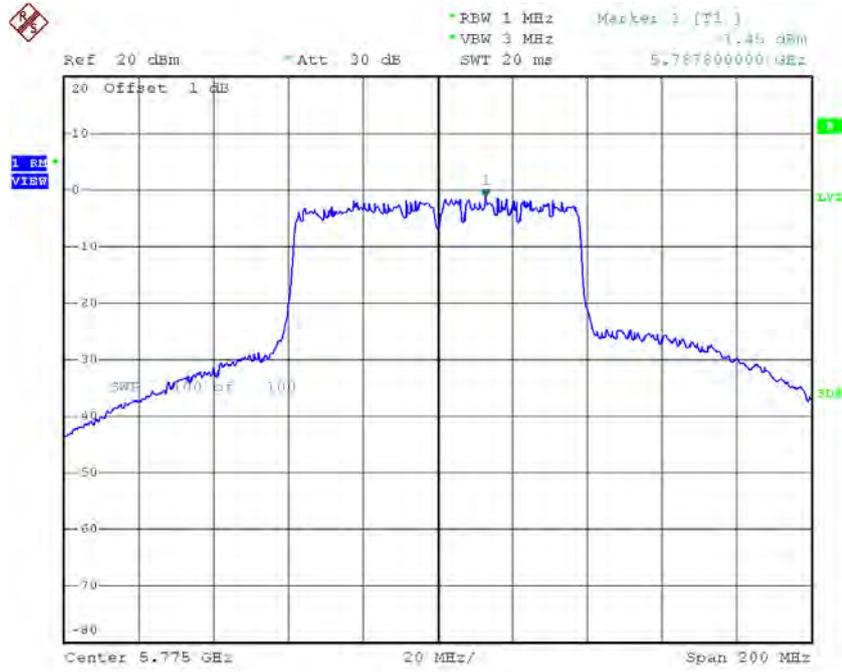


Date: 26.SEP.2016  15:51:31

**Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_ANT 2**

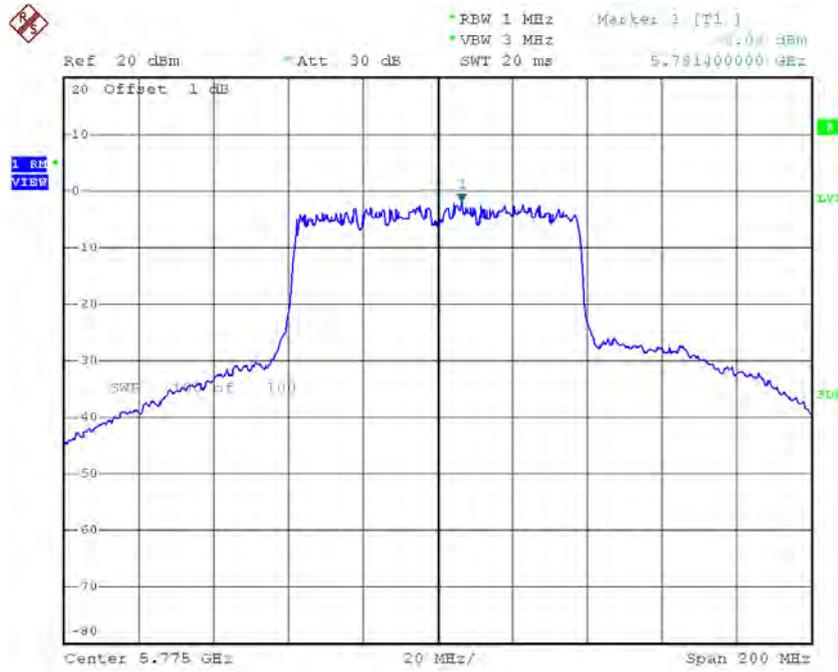| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH155 | 5775 | -2.31 | 0.22 | -2.09 | 30.00 |

**TX CH155**



Date: 26.SEP.2016  17:00:40

**Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|----------------------------|-------------|------------------------------------------|--------------------|
| CH155 | 5775 | -2.03 | 0.22 | -1.81 | 30.00 |

**TX CH155**



Date: 26.SEP.2016  18:06:44

| Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_Total | | | |
|---|---|---|---|
| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
| CH155 | 5775 | 3.08 | 30.00 |

# For 4TX Non-Beamforming

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

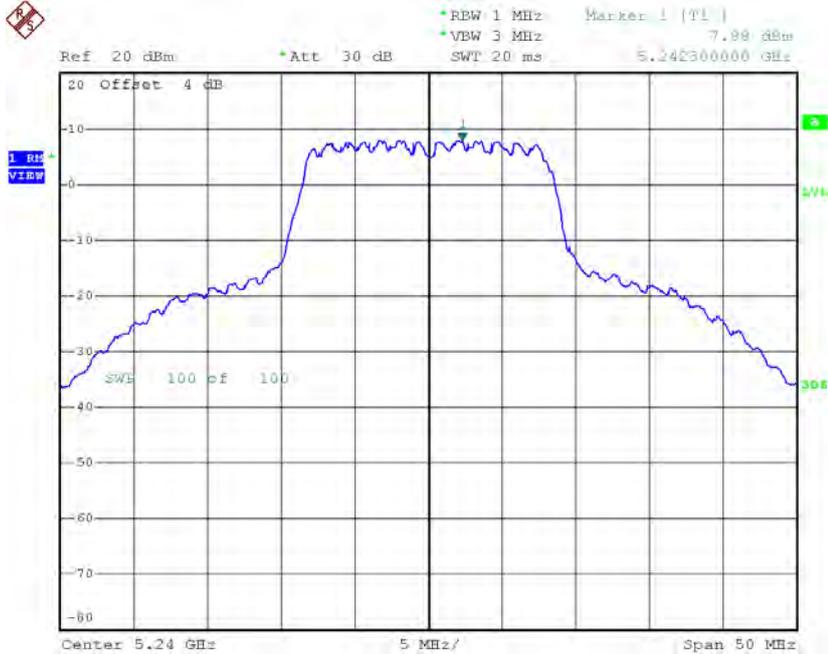| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH36 | 5180 | 8.26 | 0.14 | 8.40 | 17.00 |
| CH40 | 5200 | 8.14 | 0.14 | 8.28 | 17.00 |
| CH48 | 5240 | 7.88 | 0.14 | 8.02 | 17.00 |

**CH36**



Date: 26.SEP.2016 19:01:24

## CH40
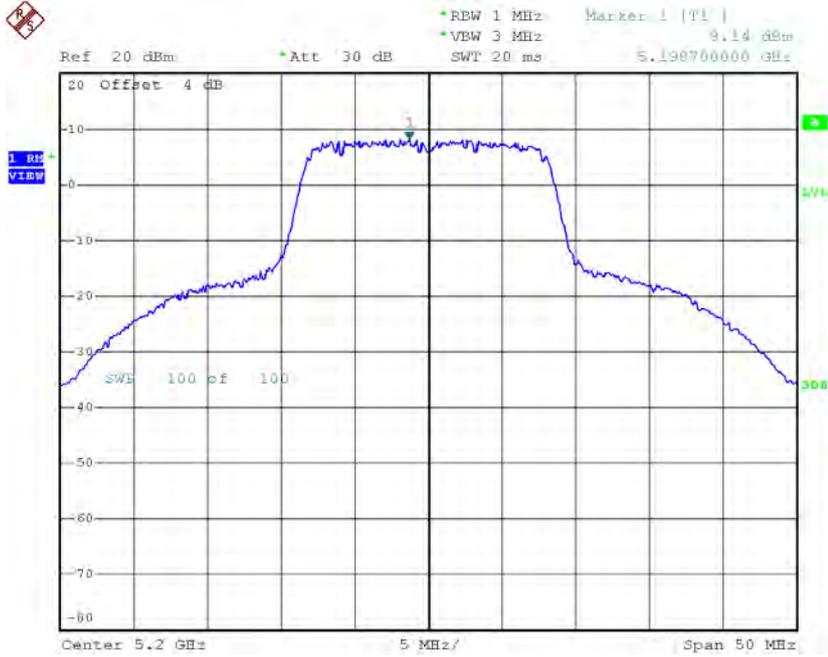


Date: 26.SEP.2016  19:04:46

## CH48
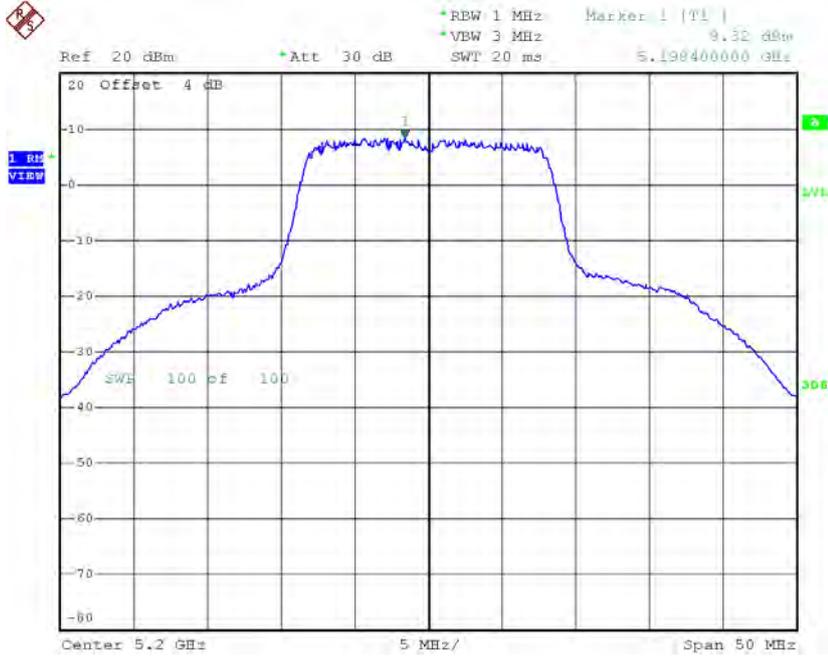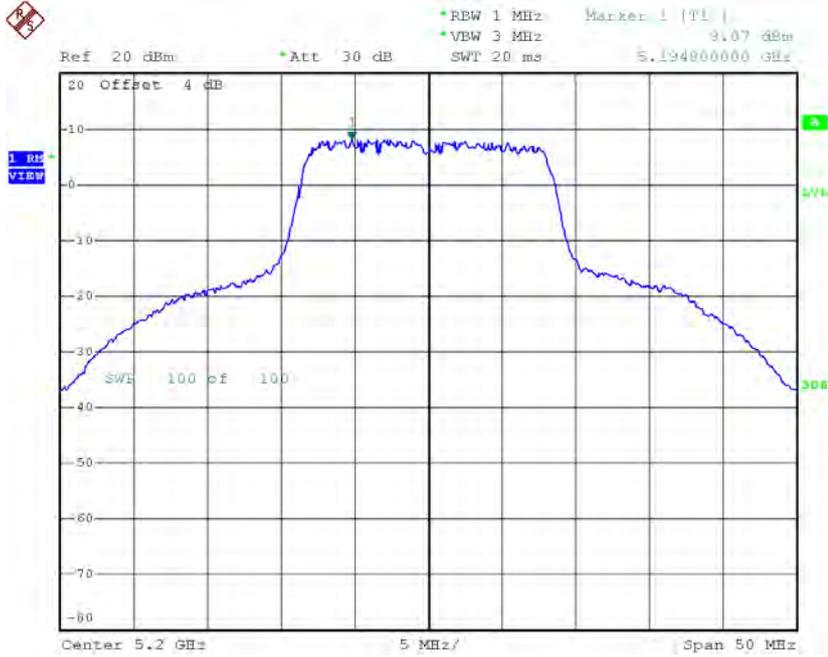


Date: 26.SEP.2016  19:05:24

**Test Mode: UNII-1/ TX A 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 | 8.20 | 0.14 | 8.34 | 17.00 |
| CH40 | 5200 | 8.32 | 0.14 | 8.46 | 17.00 |
| CH48 | 5240 | 8.24 | 0.14 | 8.38 | 17.00 |

**CH36**



Date: 26.SEP.2016  20:11:40

## CH40



Date: 26.SEP.2016 20:12:38

## CH48
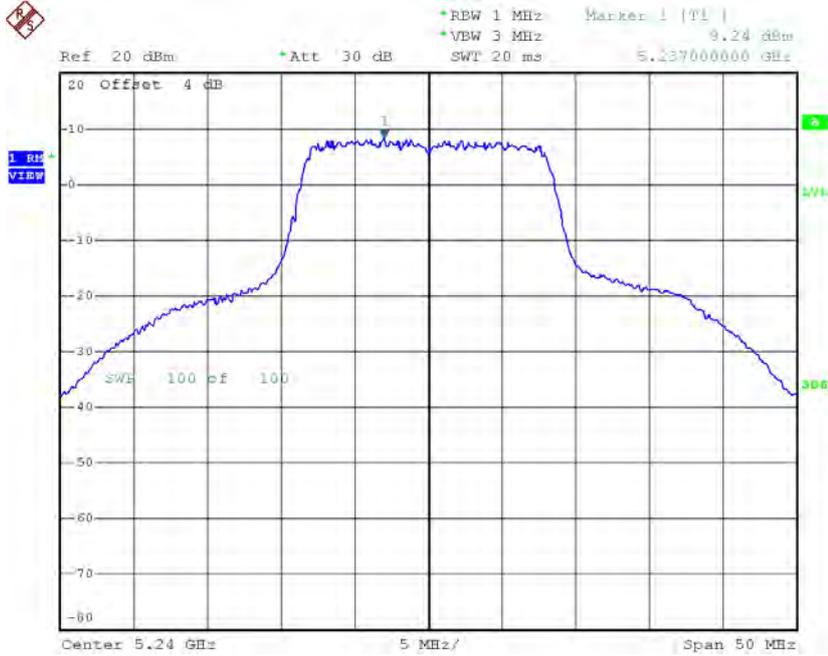


Date: 26.SEP.2016 20:13:43

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH36 | 5180 | 8.33 | 0.14 | 8.47 | 17.00 |
| CH40 | 5200 | 8.07 | 0.14 | 8.21 | 17.00 |
| CH48 | 5240 | 7.93 | 0.14 | 8.07 | 17.00 |

**CH36**



Date: 26.SEP.2016  21:18:58

## CH40



```
                                    *RBW 1 MHz    Marker 1 |T1 |
                                    *VBW 3 MHz              9.07 dBm
     Ref  20 dBm        *Att 30 dB  SWT 20 ms    5.194000000 GHz
```

Date: 26.SEP.2016  21:20:50

## CH48



```
                                    *RBW 1 MHz    Marker 1 |T1 |
                                    *VBW 3 MHz              7.93 dBm
     Ref  20 dBm        *Att 30 dB  SWT 20 ms    5.236000000 GHz
```
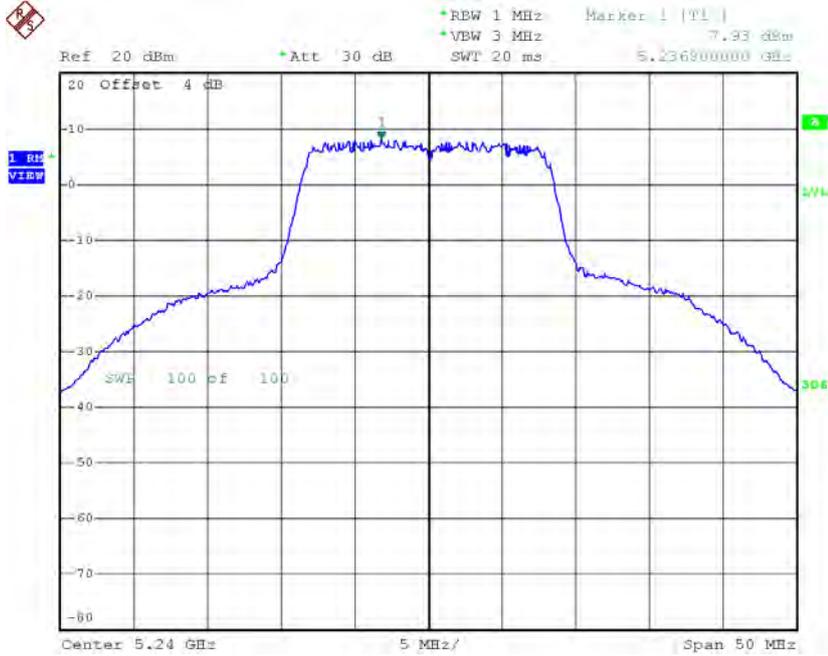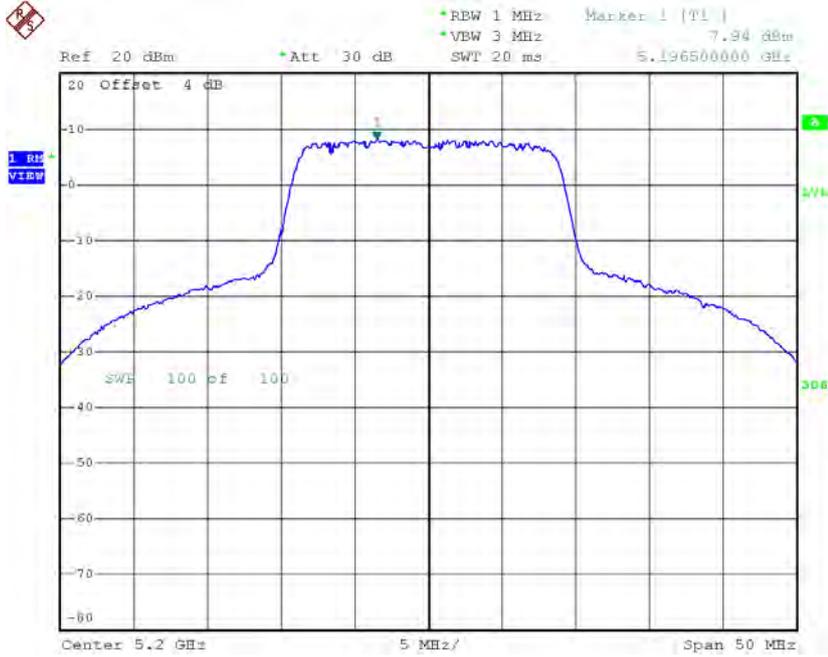
Date: 26.SEP.2016  21:21:33

## Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_ANT 4

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH36 | 5180 | 8.84 | 0.14 | 8.98 | 17.00 |
| CH40 | 5200 | 8.87 | 0.14 | 9.01 | 17.00 |
| CH48 | 5240 | 8.85 | 0.14 | 8.99 | 17.00 |

**CH36**



Date: 27.SEP.2016  09:49:06

## CH40
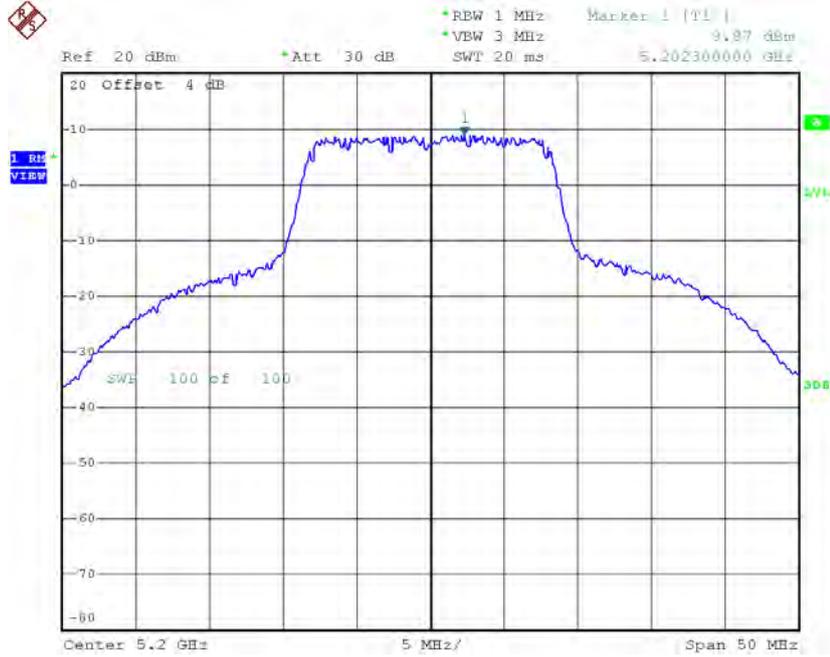


Date: 27.SEP.2016  09:49:43

## CH48
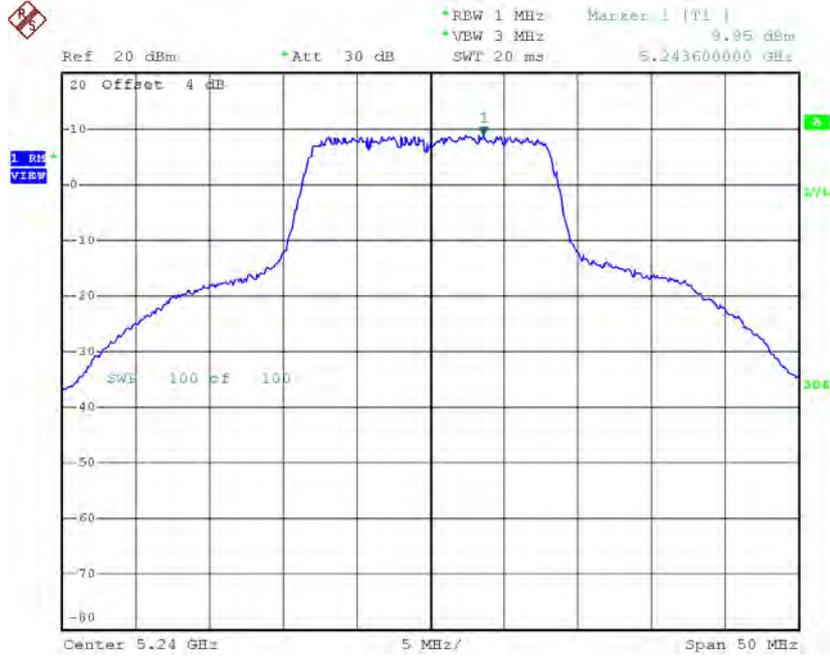


Date: 27.SEP.2016  09:50:27

**Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_Total**

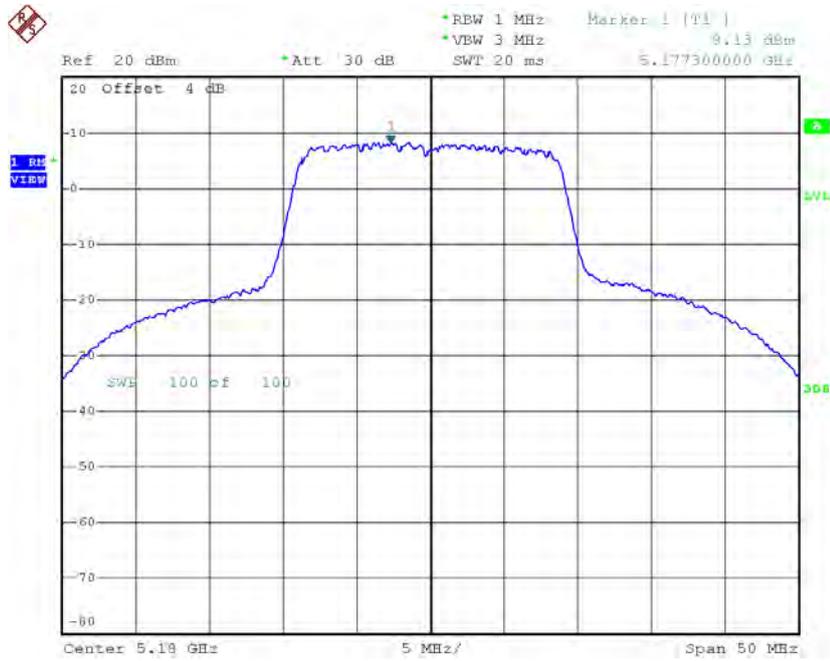| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH36 | 5180 | 14.58 | 17.00 |
| CH40 | 5200 | 14.53 | 17.00 |
| CH48 | 5240 | 14.41 | 17.00 |

## 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 | 8.04 | 0.06 | 8.10 | 17.00 |
| CH40 | 5200 | 7.94 | 0.06 | 8.00 | 17.00 |
| CH48 | 5240 | 7.56 | 0.06 | 7.62 | 17.00 |

**CH36**



Date: 26.SEP.2016  19:26:55

## CH40



Date: 26.SEP.2016  19:27:45

## CH48
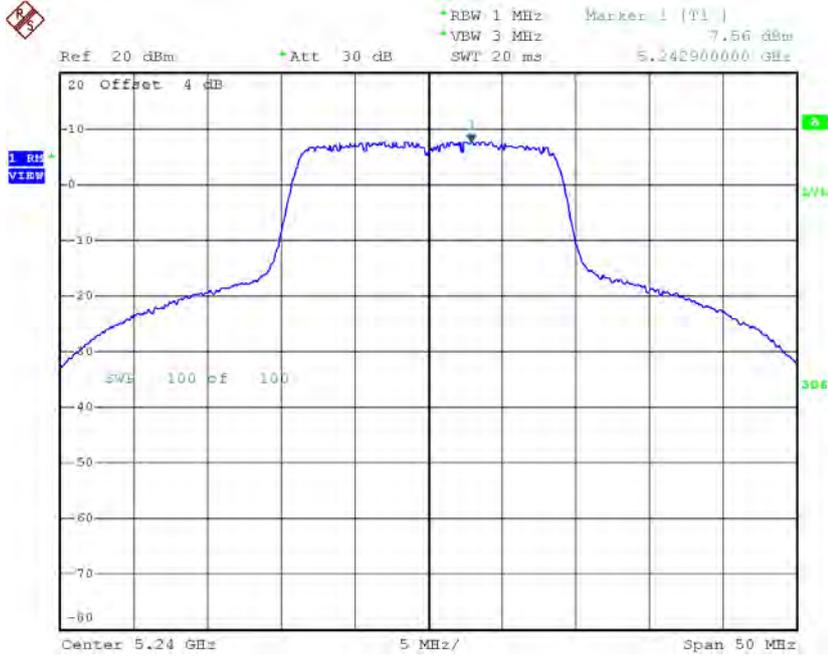


Date: 26.SEP.2016  19:28:23

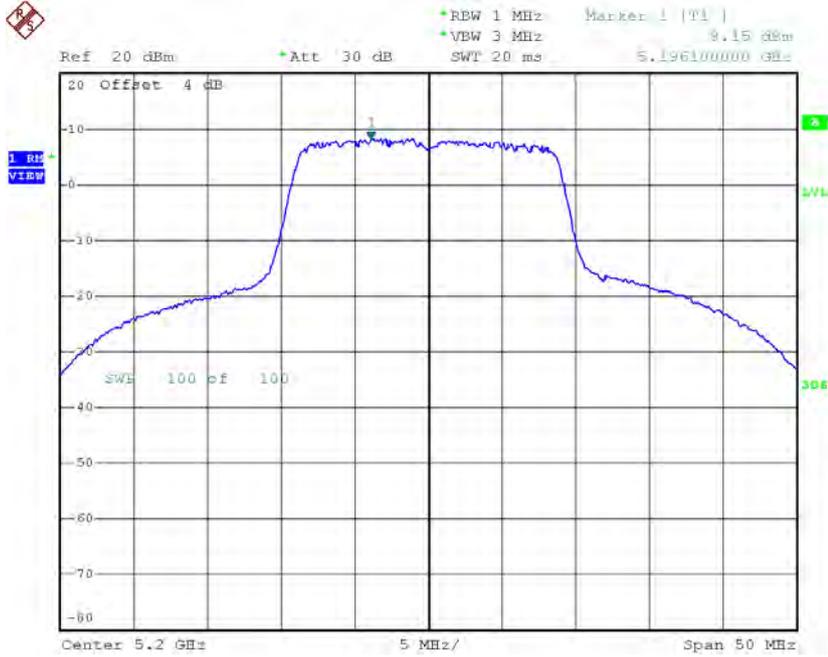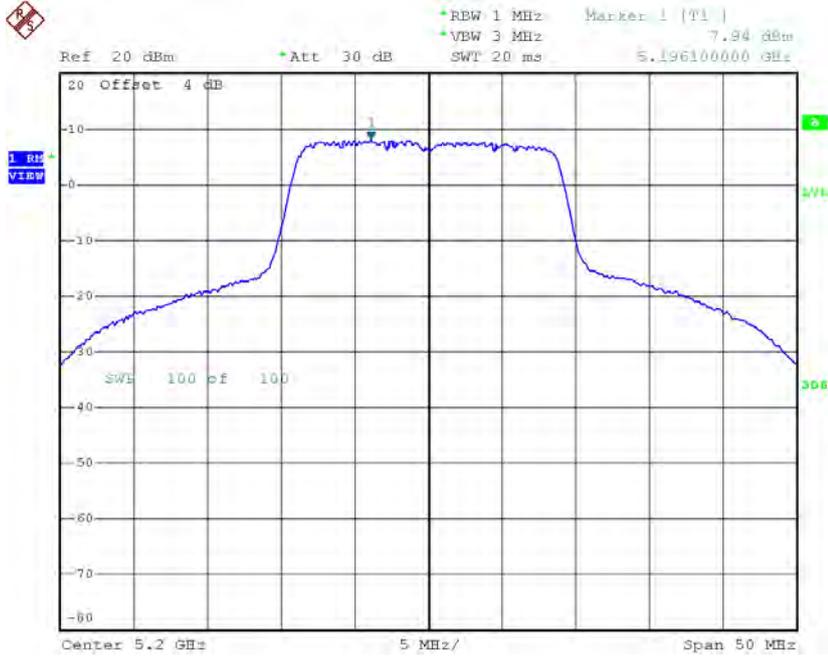## Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

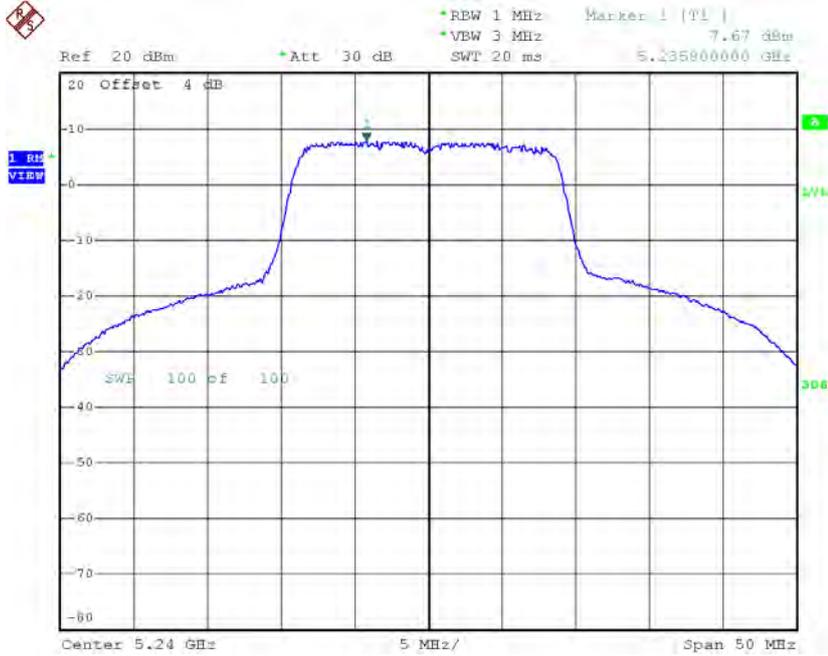| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH36 | 5180 | 8.13 | 0.06 | 8.19 | 17.00 |
| CH40 | 5200 | 8.15 | 0.06 | 8.21 | 17.00 |
| CH48 | 5240 | 8.00 | 0.06 | 8.06 | 17.00 |

### CH36



Date: 26.SEP.2016  20:22:46

## CH40



Date: 26.SEP.2016  20:23:29

## CH48
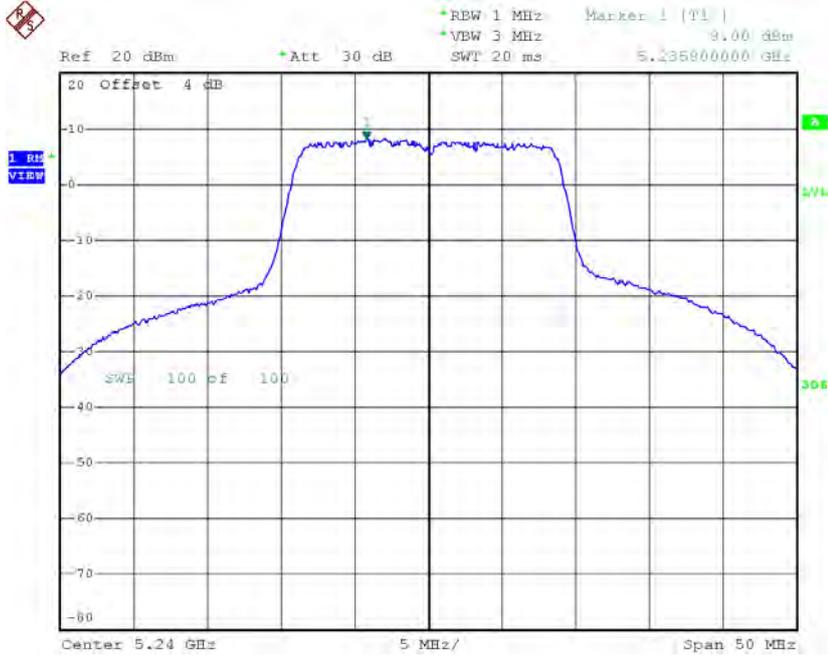


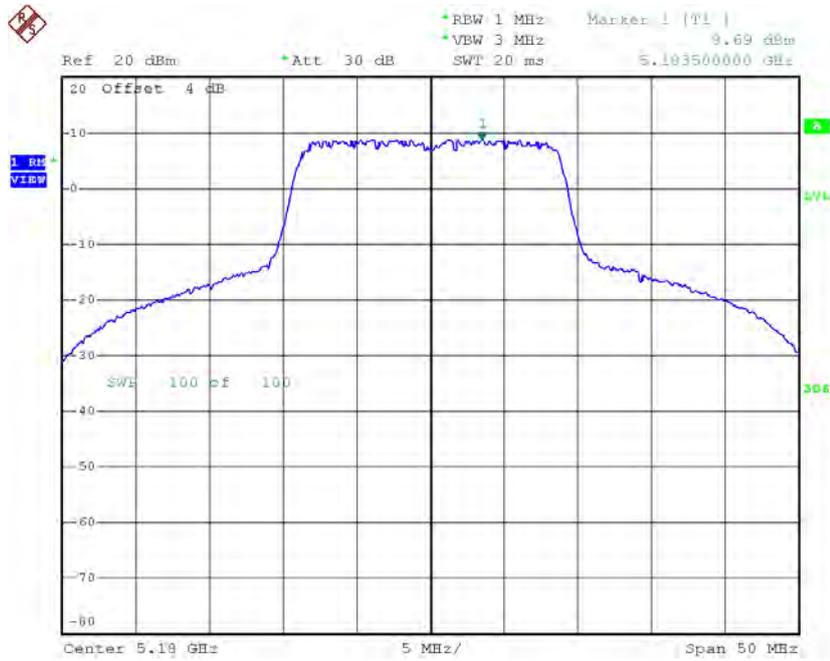Date: 26.SEP.2016  20:24:14

## 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 | 8.21 | 0.06 | 8.27 | 17.00 |
| CH40 | 5200 | 7.94 | 0.06 | 8.00 | 17.00 |
| CH48 | 5240 | 7.67 | 0.06 | 7.73 | 17.00 |

**CH36**



Date: 26.SEP.2016  21:33:19

## CH40



Date: 26.SEP.2016  21:34:20

## CH48



Date: 26.SEP.2016  21:34:59

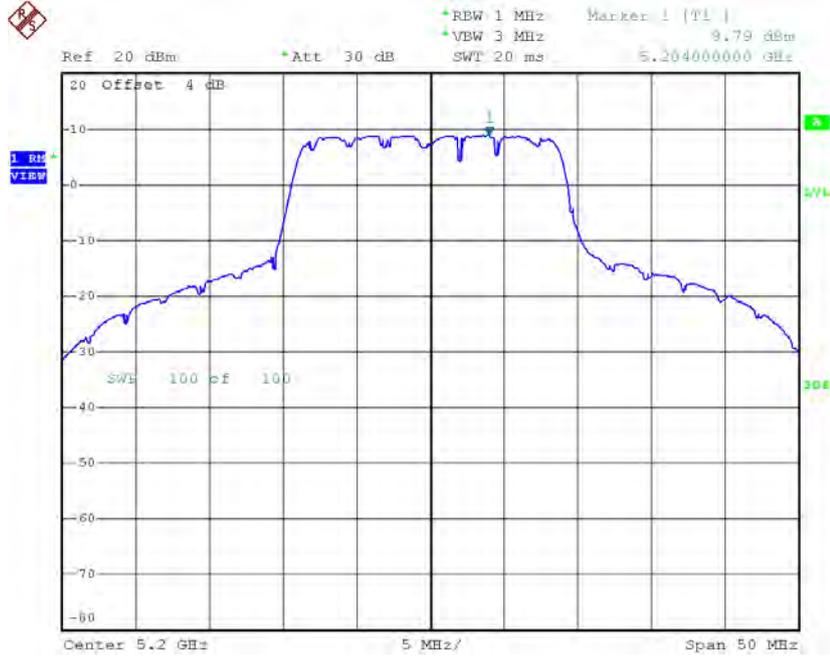## Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 4

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH36 | 5180 | 8.69 | 0.06 | 8.75 | 17.00 |
| CH40 | 5200 | 8.79 | 0.06 | 8.85 | 17.00 |
| CH48 | 5240 | 8.79 | 0.06 | 8.85 | 17.00 |

### CH36



Date: 27.SEP.2016  09:58:45

## CH40



Date: 27.SEP.2016  09:59:22

## CH48
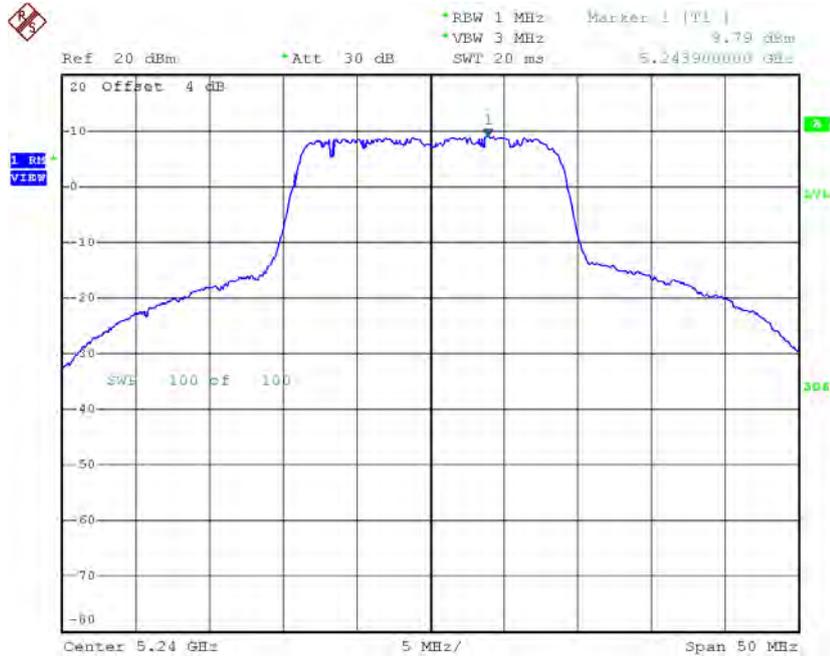


Date: 27.SEP.2016  09:59:56

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

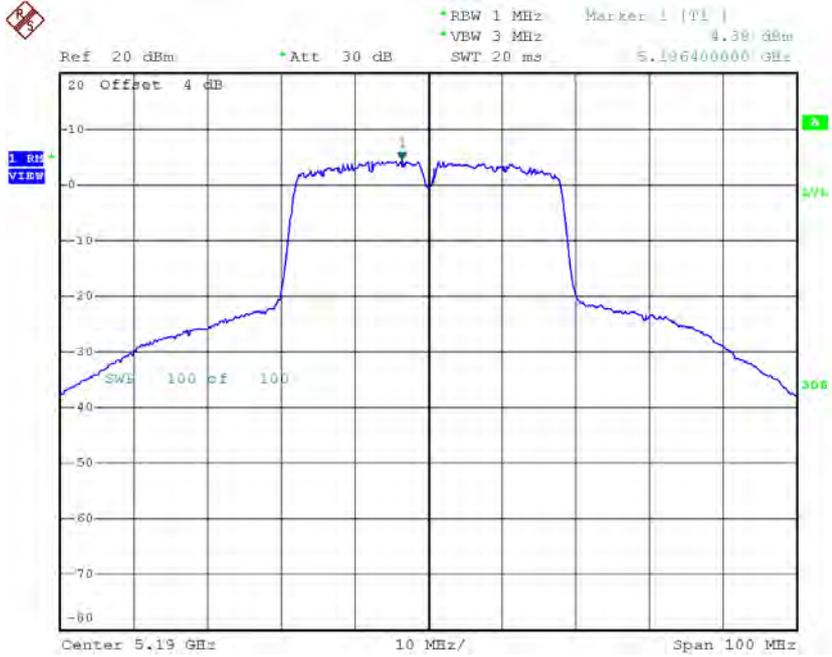| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH36 | 5180 | 14.36 | 17.00 |
| CH40 | 5200 | 14.30 | 17.00 |
| CH48 | 5240 | 14.11 | 17.00 |

## 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 | 4.30 | 0.11 | 4.41 | 17.00 |
| CH46 | 5230 | 4.21 | 0.11 | 4.32 | 17.00 |

## CH38
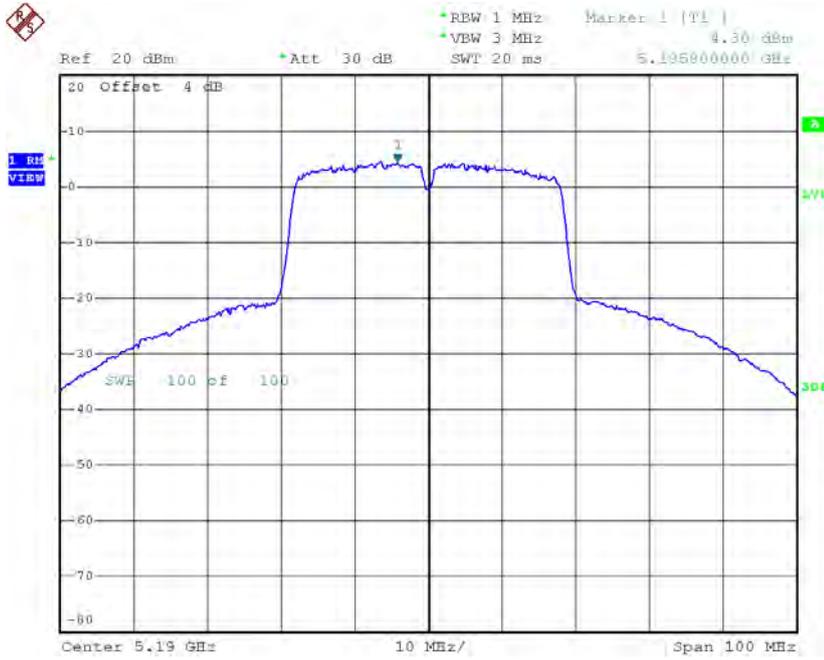


Date: 26.SEP.2016  19:48:25

## CH46
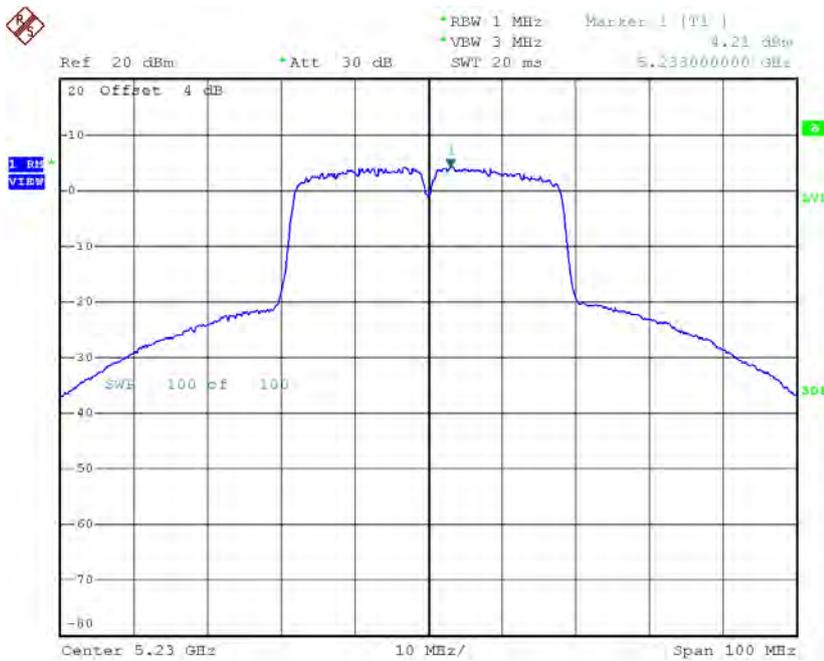


Date: 26.SEP.2016  19:49:33
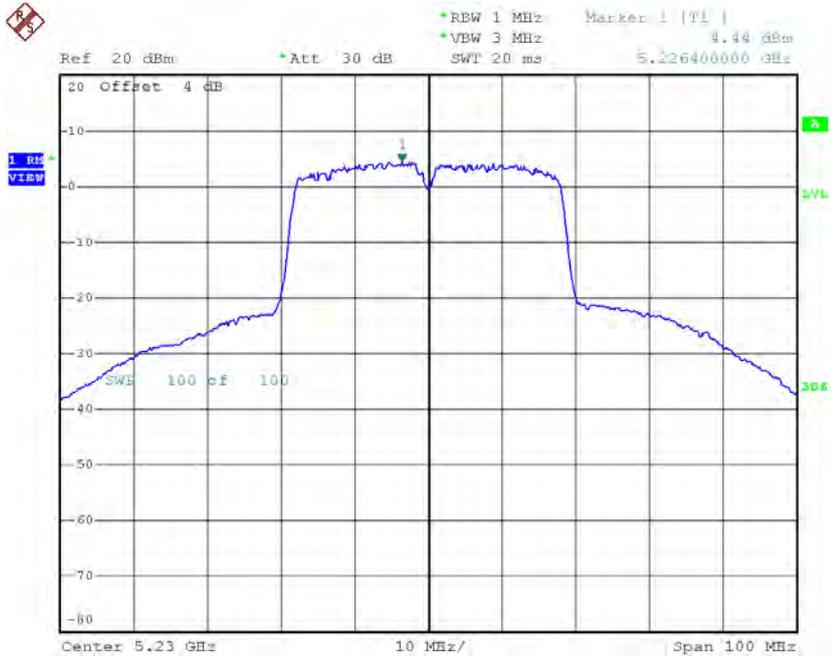
**Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH38 | 5190 | 4.38 | 0.11 | 4.49 | 17.00 |
| CH46 | 5230 | 4.44 | 0.11 | 4.55 | 17.00 |

## CH38



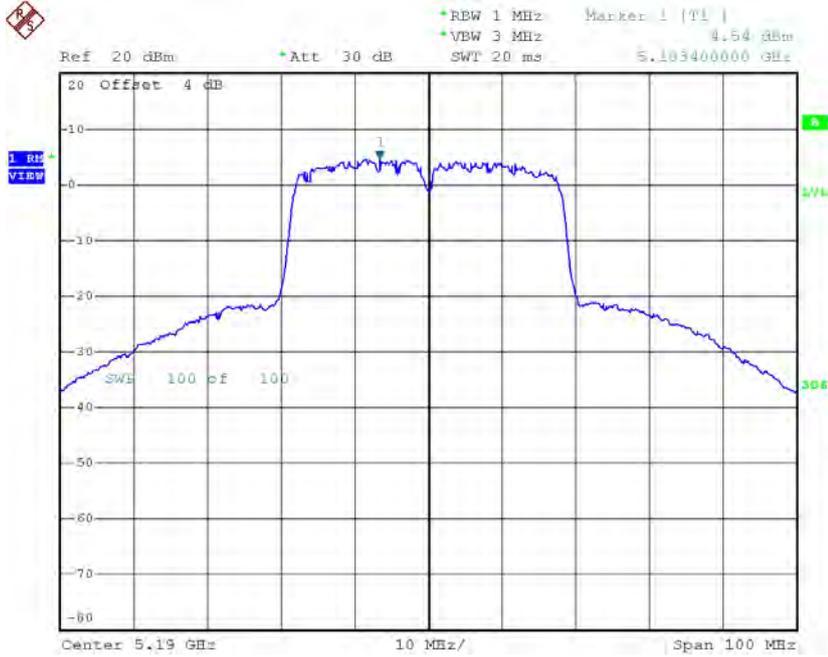Date: 26.SEP.2016  20:51:26

## CH46



Date: 26.SEP.2016  20:52:26
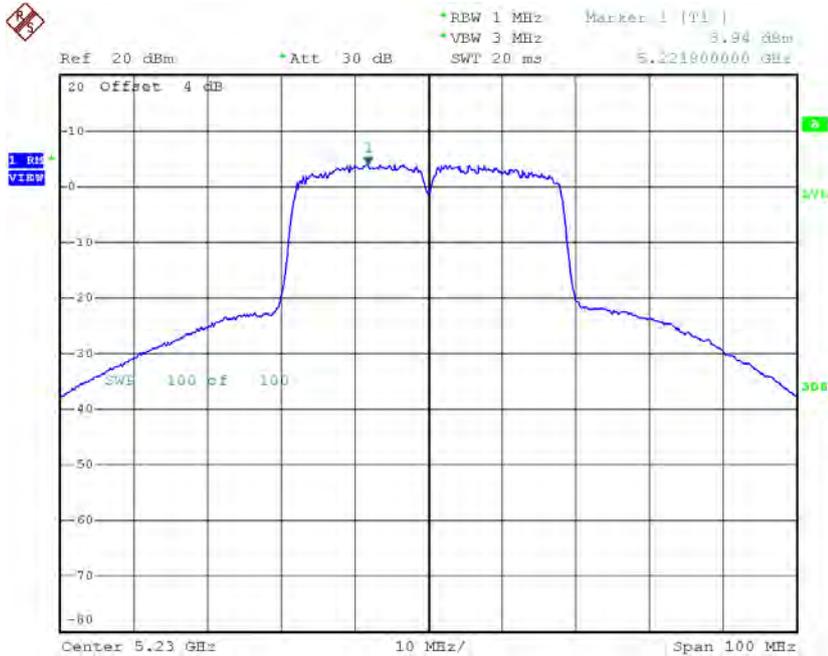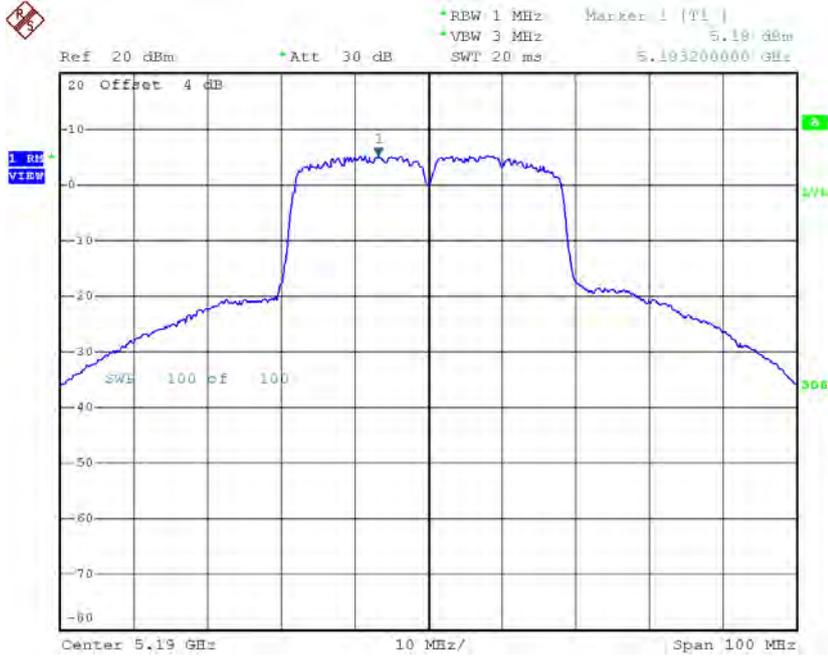
**Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH38 | 5190 | 4.54 | 0.11 | 4.65 | 17.00 |
| CH46 | 5230 | 3.94 | 0.11 | 4.05 | 17.00 |

## CH38



Date: 27.SEP.2016 09:24:44

## CH46



Date: 27.SEP.2016 09:25:38
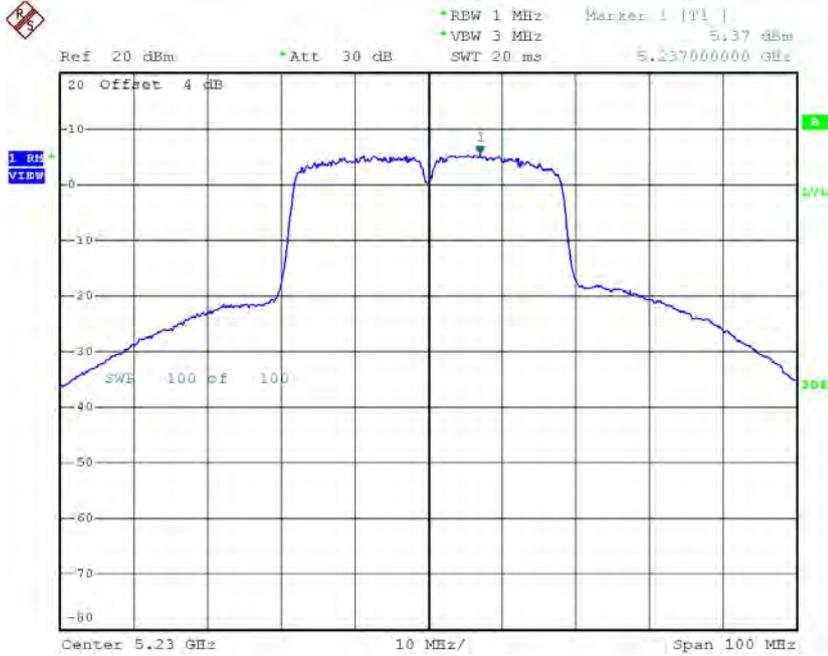
## Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 4

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|------------------|
| CH38 | 5190 | 5.18 | 0.11 | 5.29 | 17.00 |
| CH46 | 5230 | 5.37 | 0.11 | 5.48 | 17.00 |

## CH38



Date: 27.SEP.2016 10:18:19

## CH46



Date: 27.SEP.2016 10:19:09

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

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH38 | 5190 | 10.74 | 17.00 |
| CH46 | 5230 | 10.65 | 17.00 |

| | | | | Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 1 | |
|---|---|---|---|---|---|

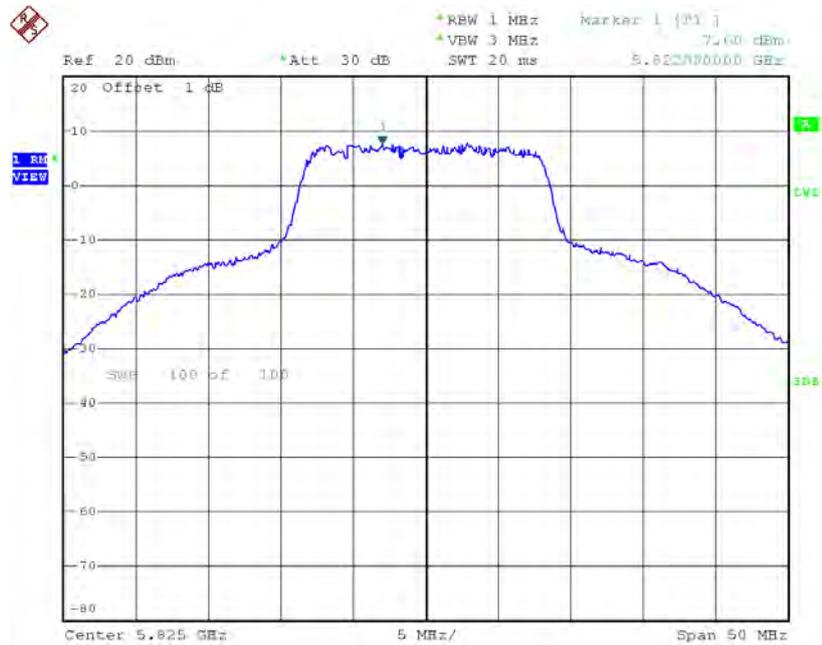| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|----------------------|
| CH149 | 5745 | 6.45 | 0.14 | 6.59 | 30.00 |
| CH157 | 5785 | 7.24 | 0.14 | 7.38 | 30.00 |
| CH165 | 5825 | 7.60 | 0.14 | 7.74 | 30.00 |

**TX CH149**
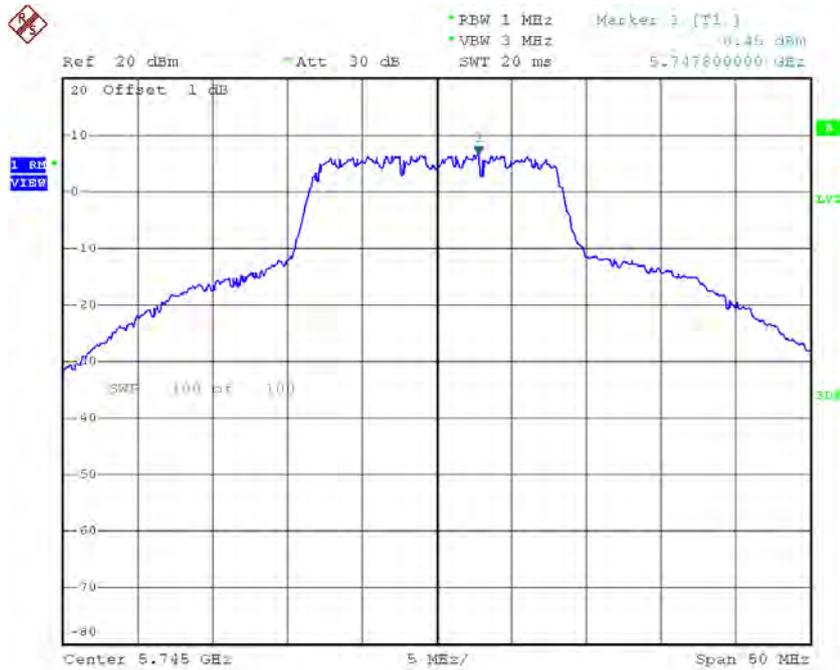


Date: 26.SEP.2016  19:20:31

## TX CH157
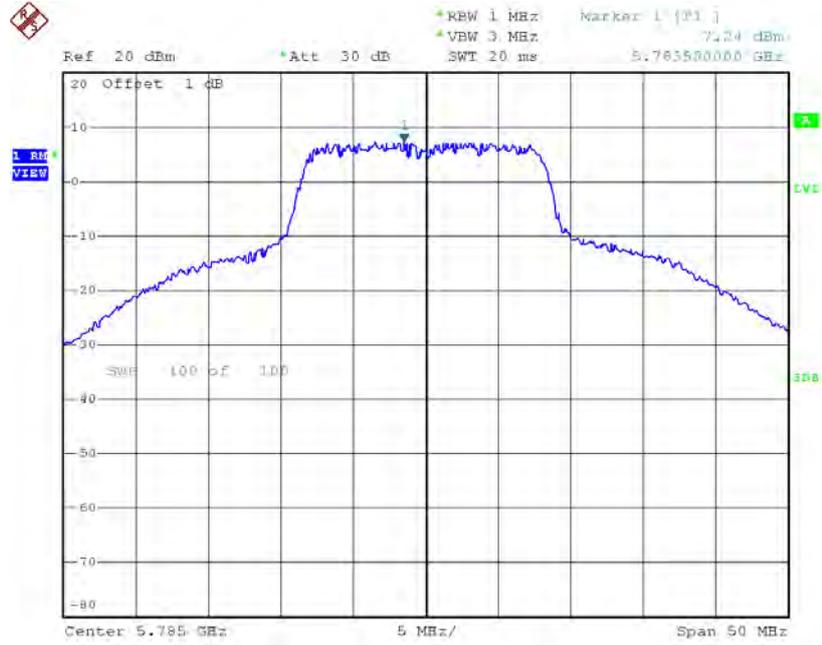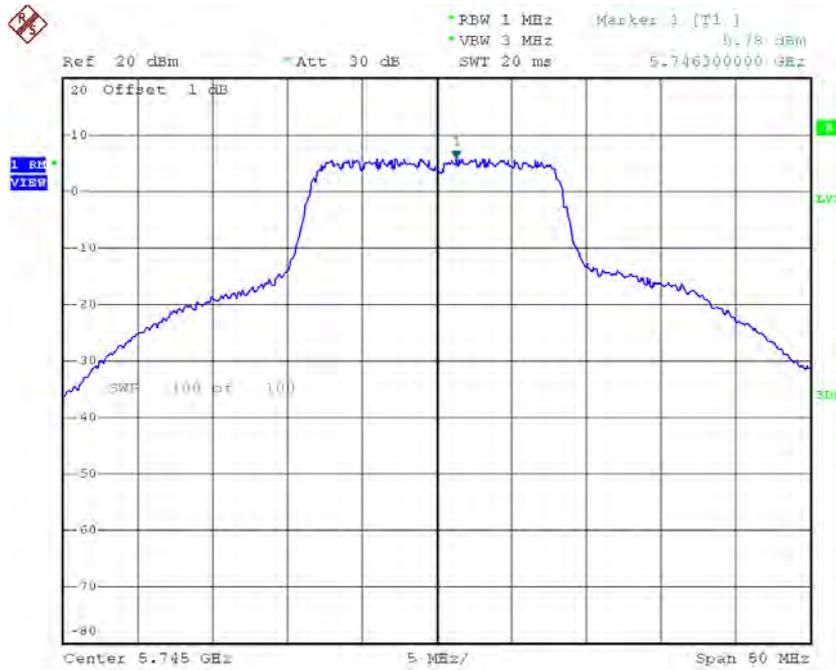


Date: 26.SEP.2016 19:24:34

## TX CH165



Date: 26.SEP.2016 19:25:32

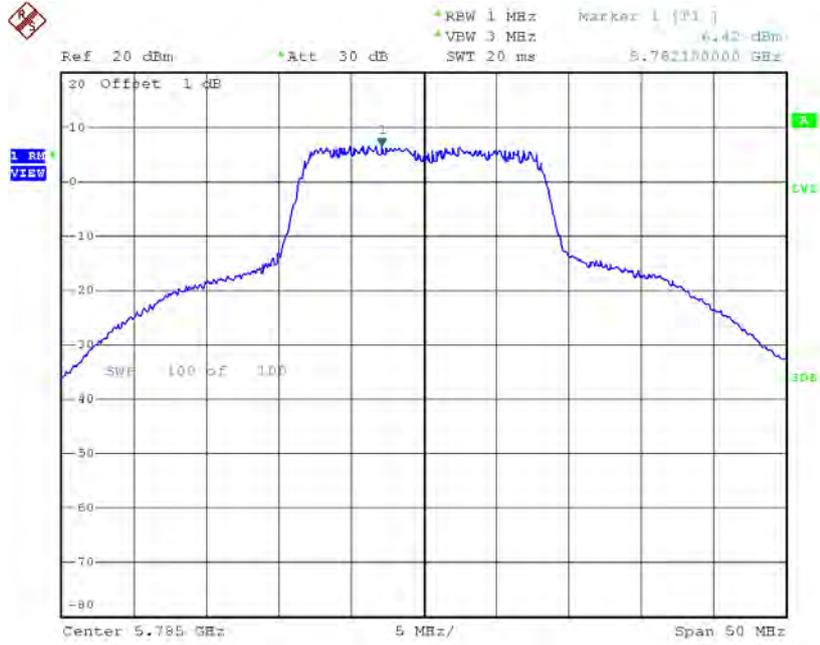**Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 2**

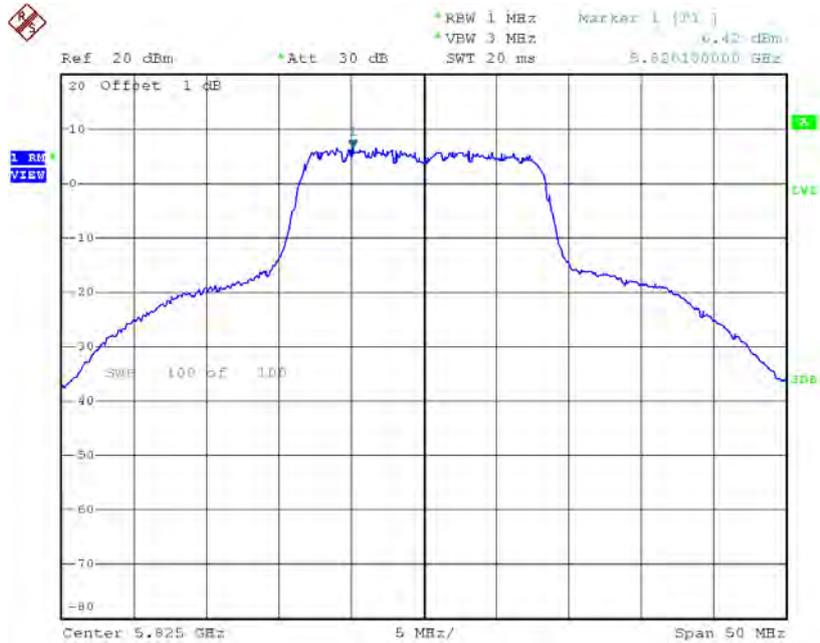| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH149 | 5745 | 5.78 | 0.14 | 5.92 | 30.00 |
| CH157 | 5785 | 6.42 | 0.14 | 6.56 | 30.00 |
| CH165 | 5825 | 6.42 | 0.14 | 6.56 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  20:19:07

## TX CH157



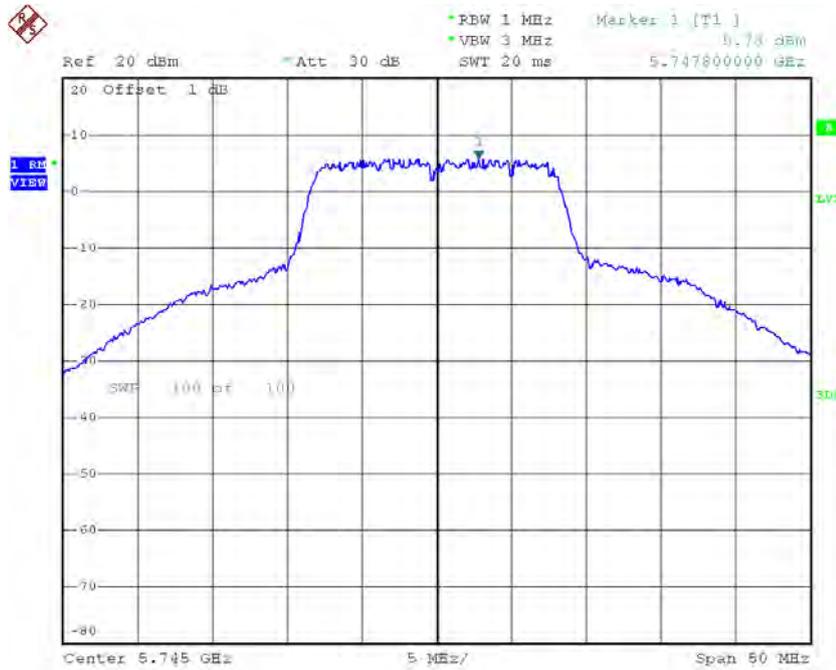Date: 26.SEP.2016  20:21:09

## TX CH165



Date: 26.SEP.2016  20:21:57
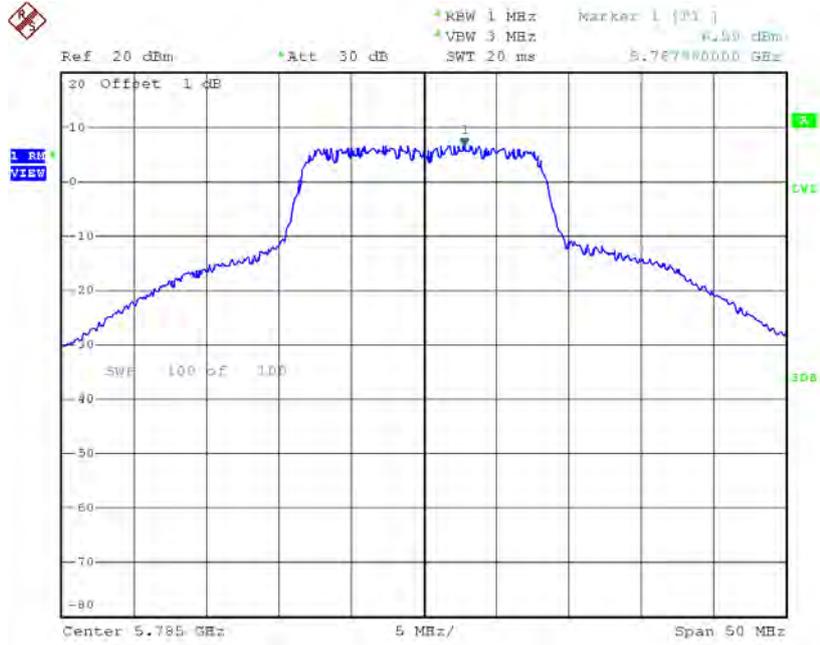
**Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 3**

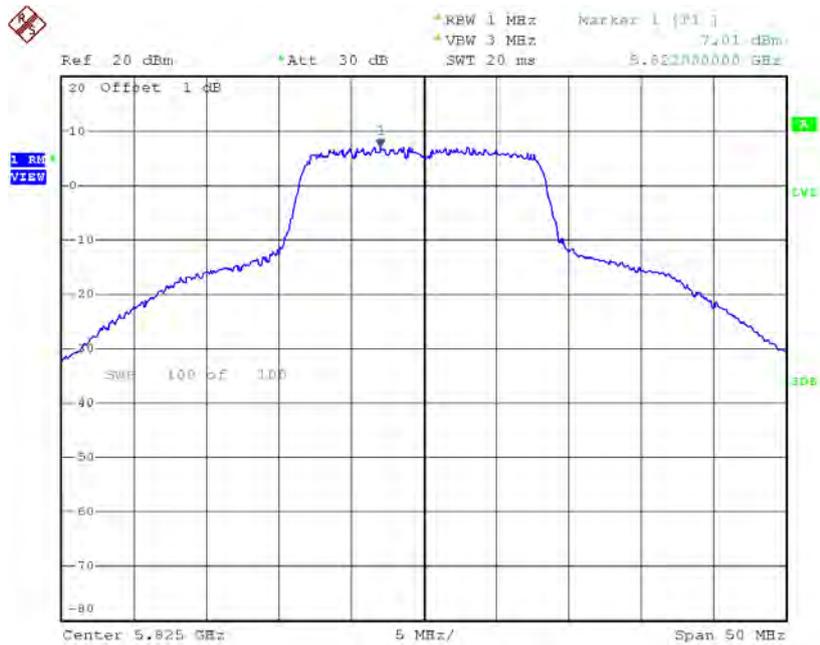| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 5.73 | 0.14 | 5.87 | 30.00 |
| CH157 | 5785 | 6.59 | 0.14 | 6.73 | 30.00 |
| CH165 | 5825 | 7.01 | 0.14 | 7.15 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  21:29:06

## TX CH157



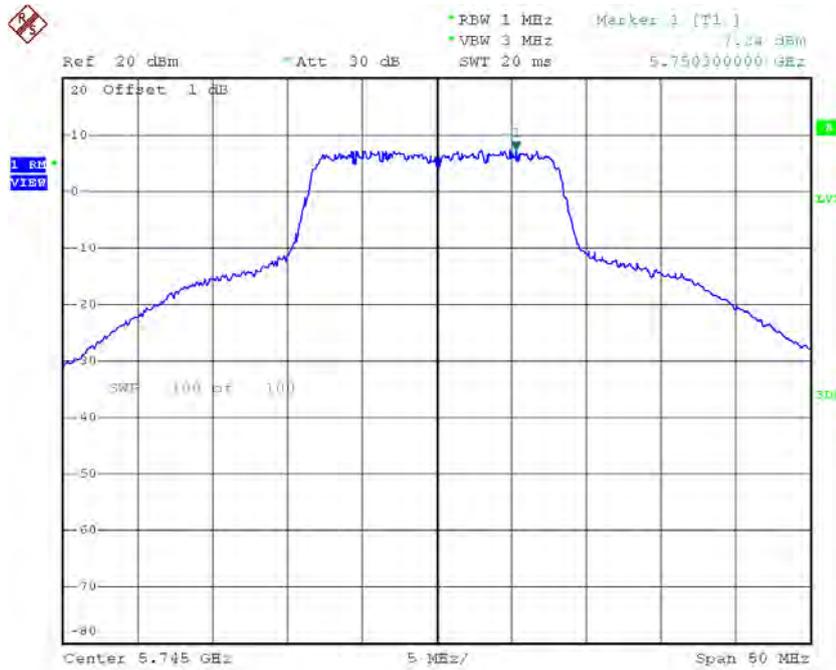Date: 26.SEP.2016  21:30:37

## TX CH165



Date: 26.SEP.2016  21:31:28
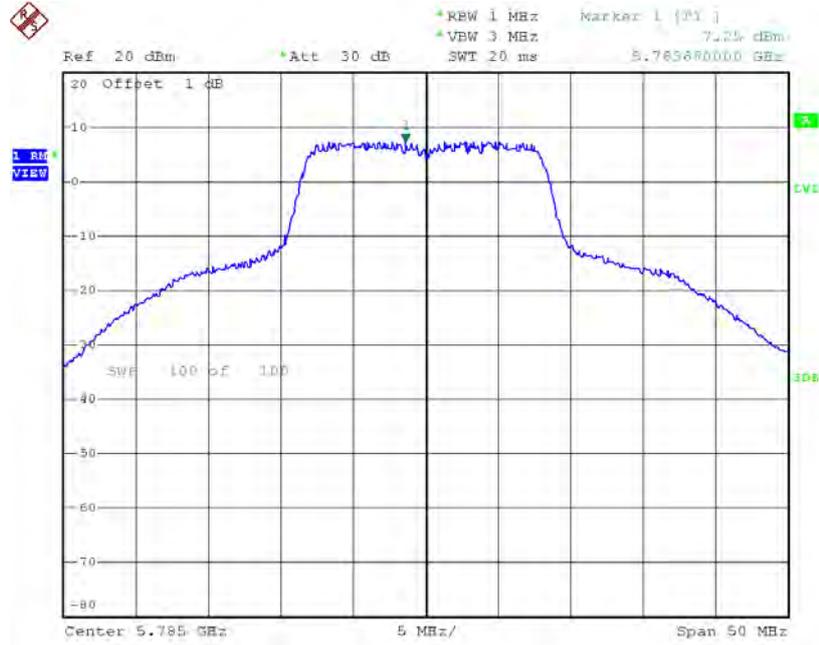
**Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 4**

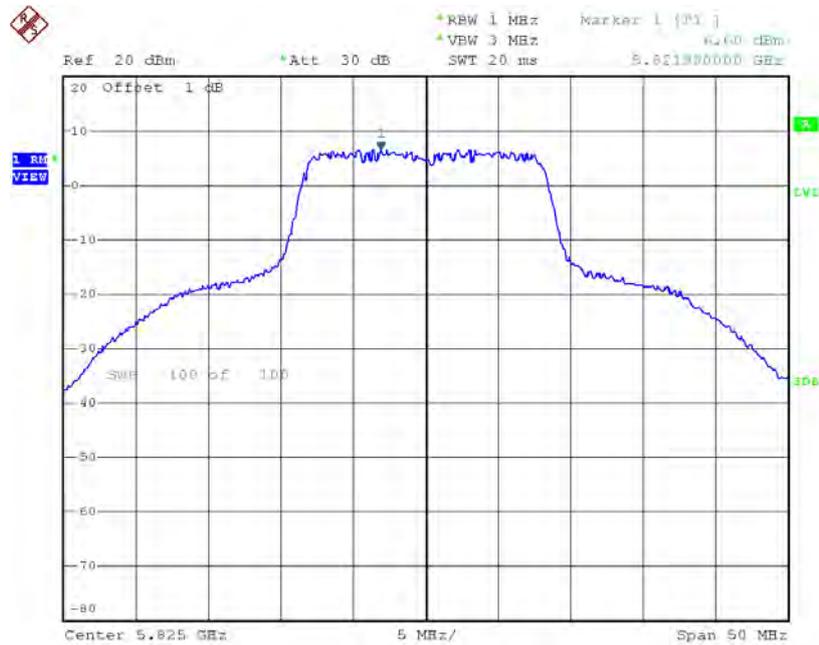| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 7.24 | 0.14 | 7.38 | 30.00 |
| CH157 | 5785 | 7.25 | 0.14 | 7.39 | 30.00 |
| CH165 | 5825 | 6.60 | 0.14 | 6.74 | 30.00 |

**TX CH149**



Date: 27.SEP.2016  09:55:47

## TX CH157



Date: 27.SEP.2016  09:57:08

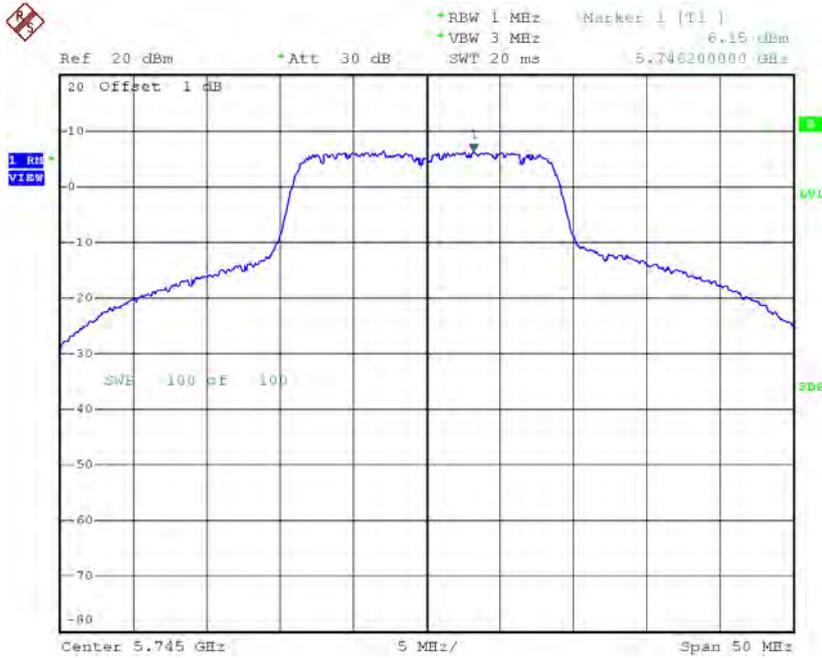## TX CH165



Date: 27.SEP.2016  09:57:57

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

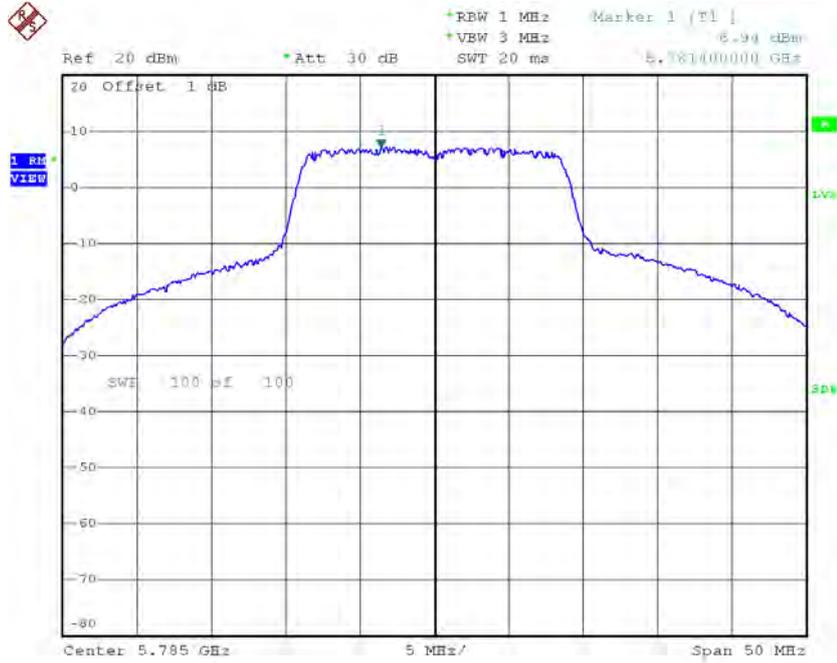| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|--------------------|
| CH149 | 5745 | 12.51 | 30.00 |
| CH157 | 5785 | 13.06 | 30.00 |
| CH165 | 5825 | 13.10 | 30.00 |

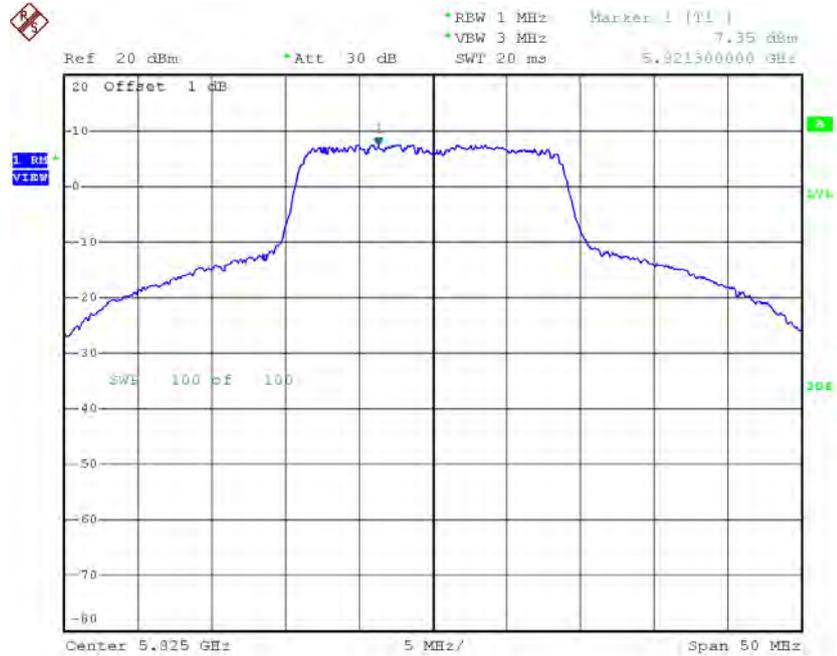| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|----------------------------|-------------|-------------------------------------------|---------------------|
| CH149 | 5745 | 6.15 | 0.06 | 6.21 | 30.00 |
| CH157 | 5785 | 6.94 | 0.06 | 7.00 | 30.00 |
| CH165 | 5825 | 7.35 | 0.06 | 7.41 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  19:34:32

## TX CH157



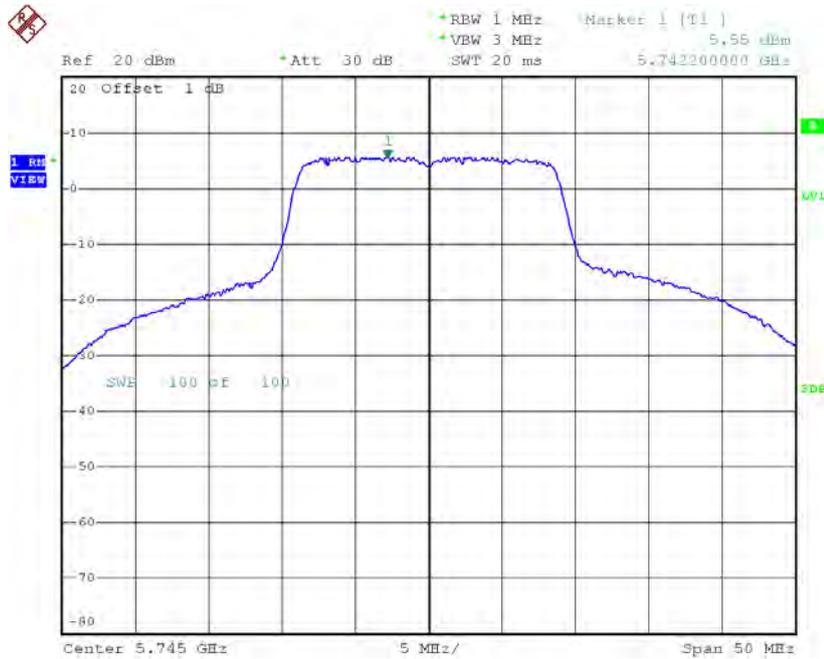Date: 26.SEP.2016 19:35:21

## TX CH165



Date: 26.SEP.2016 19:36:21
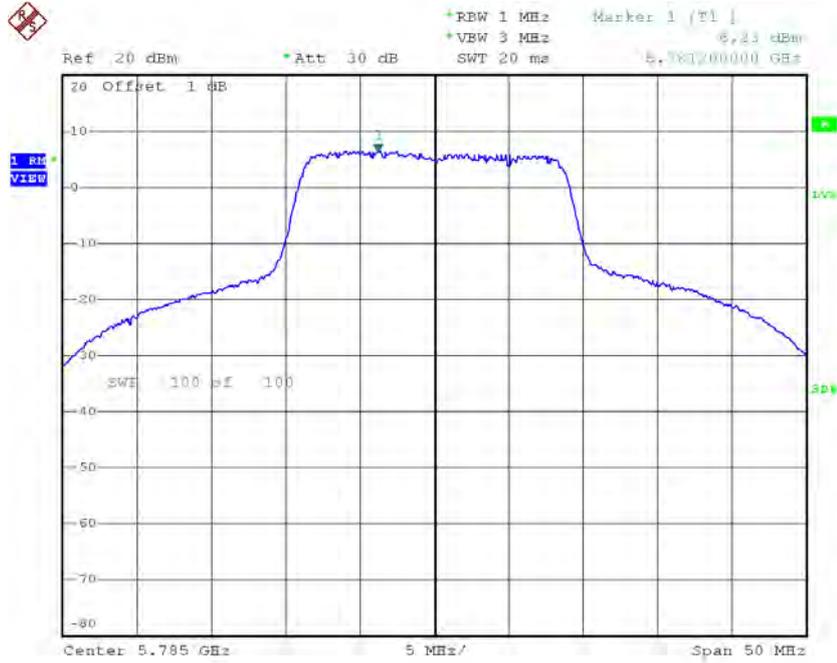
**Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2**

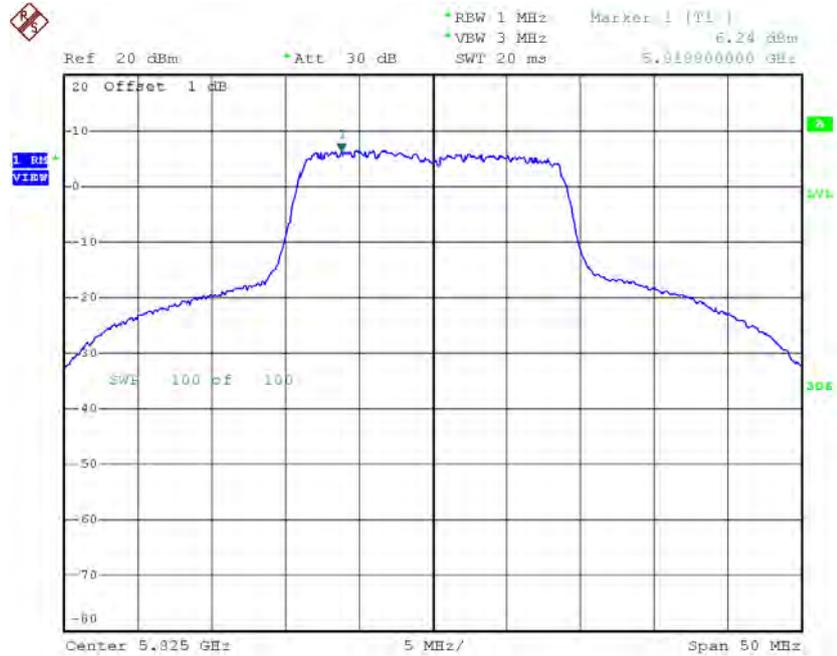| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH149 | 5745 | 5.55 | 0.06 | 5.61 | 30.00 |
| CH157 | 5785 | 6.23 | 0.06 | 6.29 | 30.00 |
| CH165 | 5825 | 6.24 | 0.06 | 6.30 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  20:30:48

**TX CH157**



Date: 26.SEP.2016  20:31:45

**TX CH165**



Date: 26.SEP.2016  20:32:32

**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 | 5.50 | 0.06 | 5.56 | 30.00 |
| CH157 | 5785 | 6.41 | 0.06 | 6.47 | 30.00 |
| CH165 | 5825 | 6.82 | 0.06 | 6.88 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  21:41:14

**TX CH157**

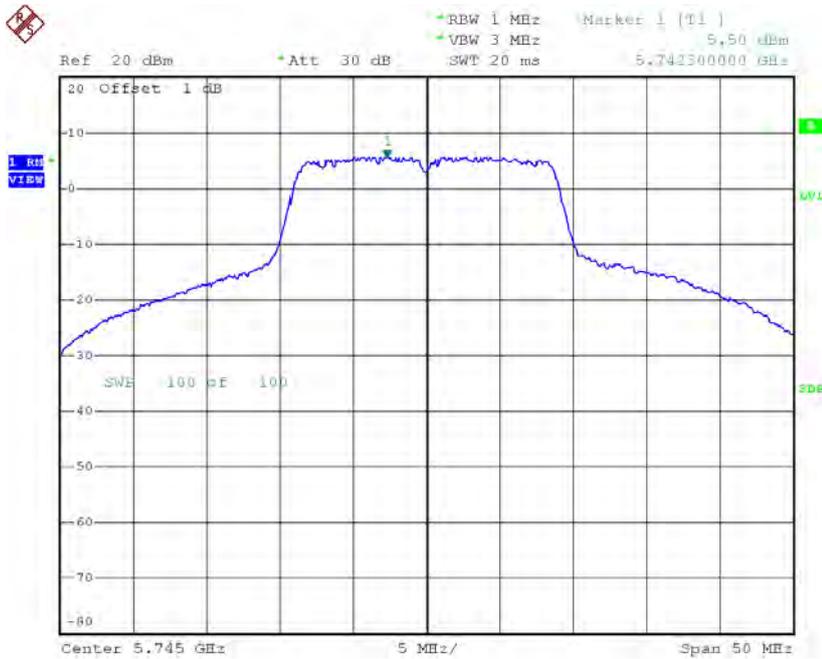

Date: 26.SEP.2016  21:42:03

**TX CH165**



Date: 26.SEP.2016  21:42:49
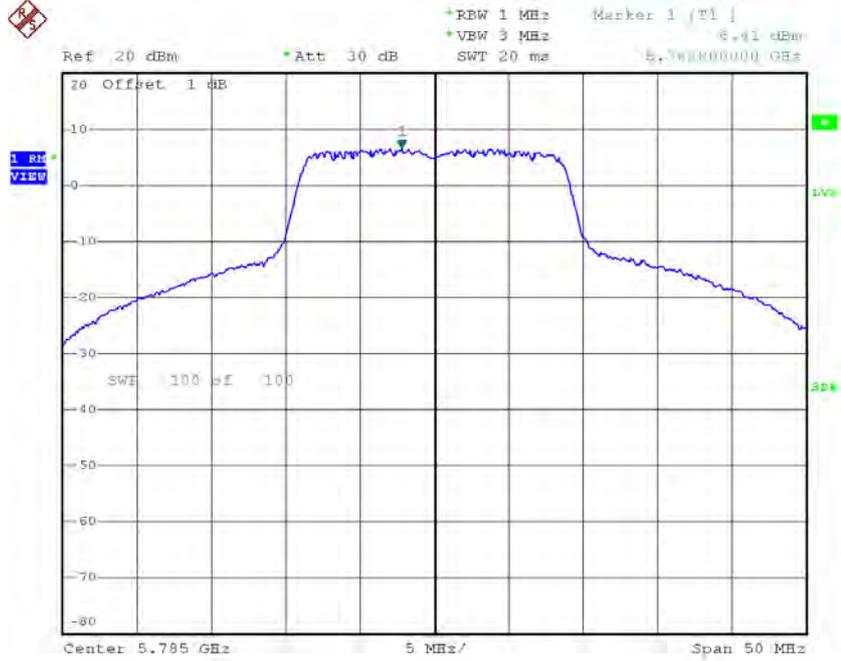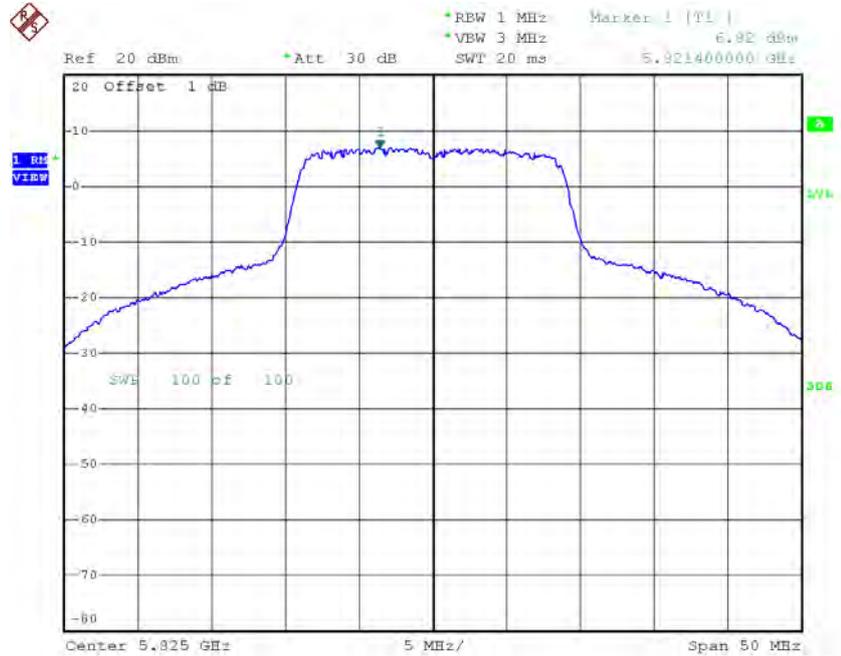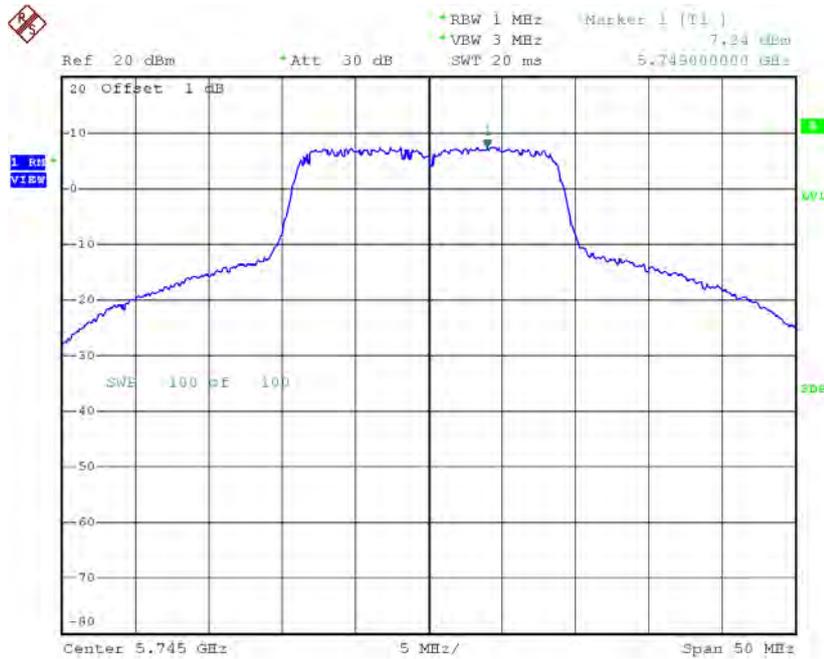
**Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH149 | 5745 | 7.24 | 0.06 | 7.30 | 30.00 |
| CH157 | 5785 | 7.33 | 0.06 | 7.39 | 30.00 |
| CH165 | 5825 | 6.54 | 0.06 | 6.60 | 30.00 |

**TX CH149**



Date: 27.SEP.2016  10:05:48

## TX CH157



Date: 27.SEP.2016 10:06:39

## TX CH165



Date: 27.SEP.2016 10:07:28

| Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total | | | |
|---|---|---|---|
| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
| CH149 | 5745 | 12.25 | 30.00 |
| CH157 | 5785 | 12.83 | 30.00 |
| CH165 | 5825 | 12.84 | 30.00 |

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

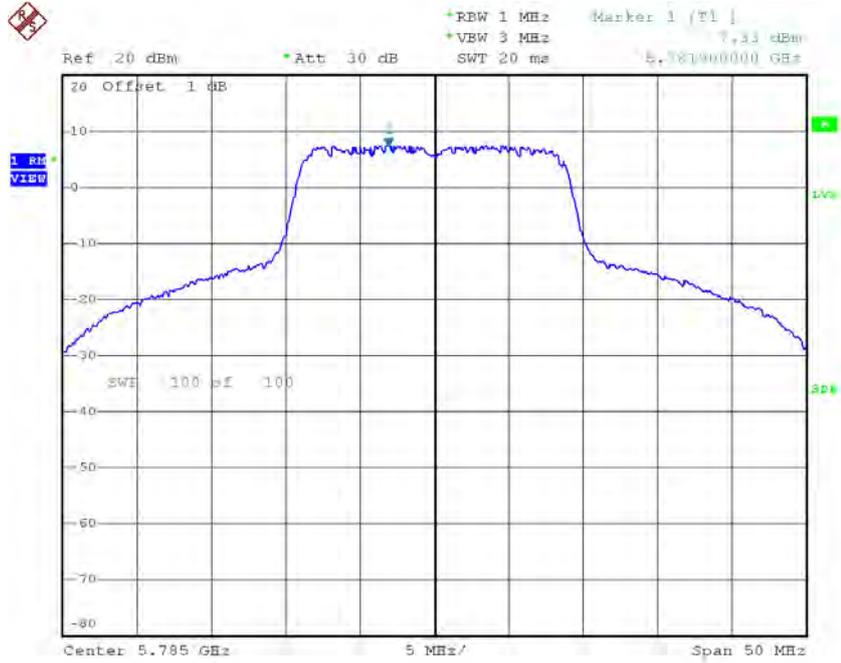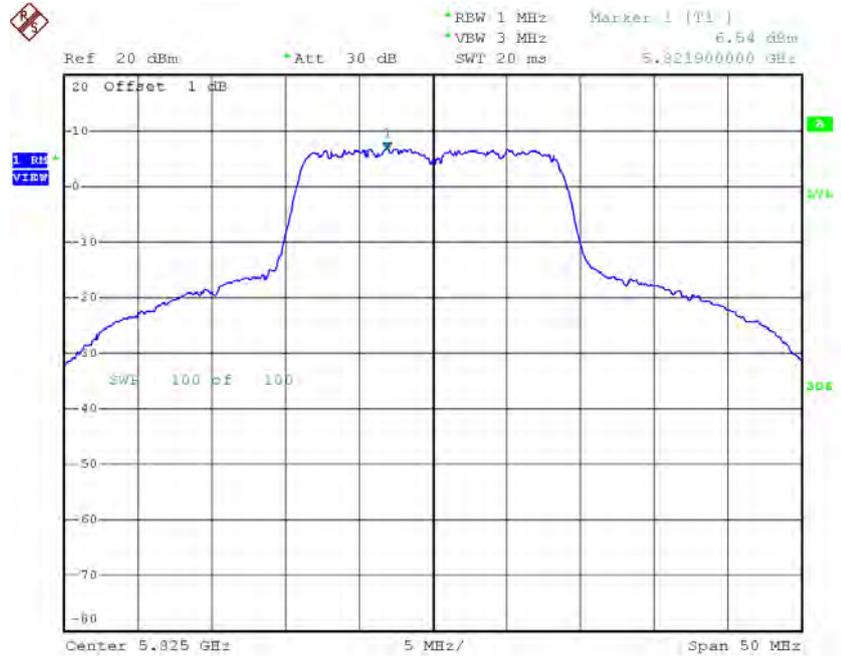| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH151 | 5755 | 2.84 | 0.11 | 2.95 | 30.00 |
| CH159 | 5795 | 3.57 | 0.11 | 3.68 | 30.00 |

**TX CH151**
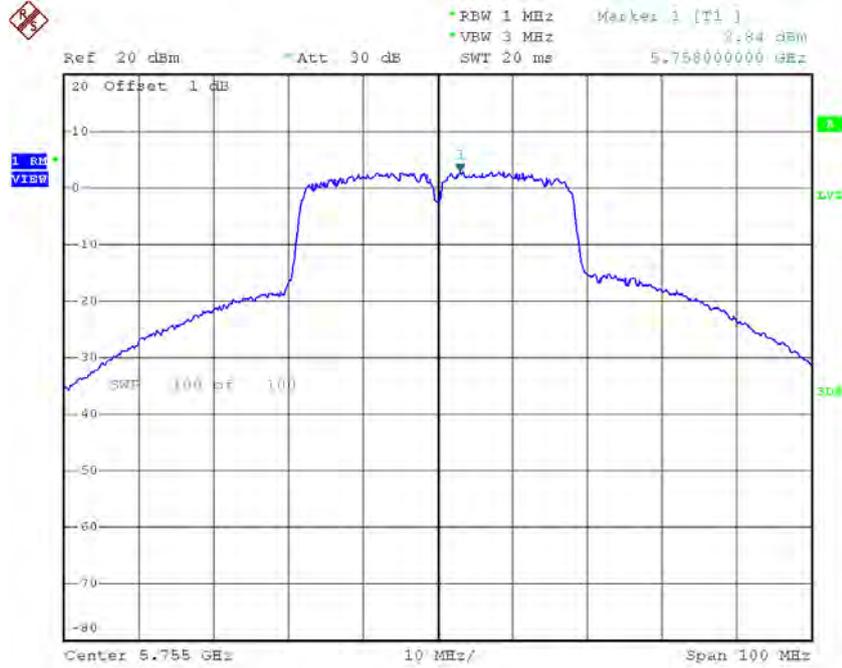


Date: 26.SEP.2016  19:54:58

**TX CH159**



Date: 26.SEP.2016  19:55:51

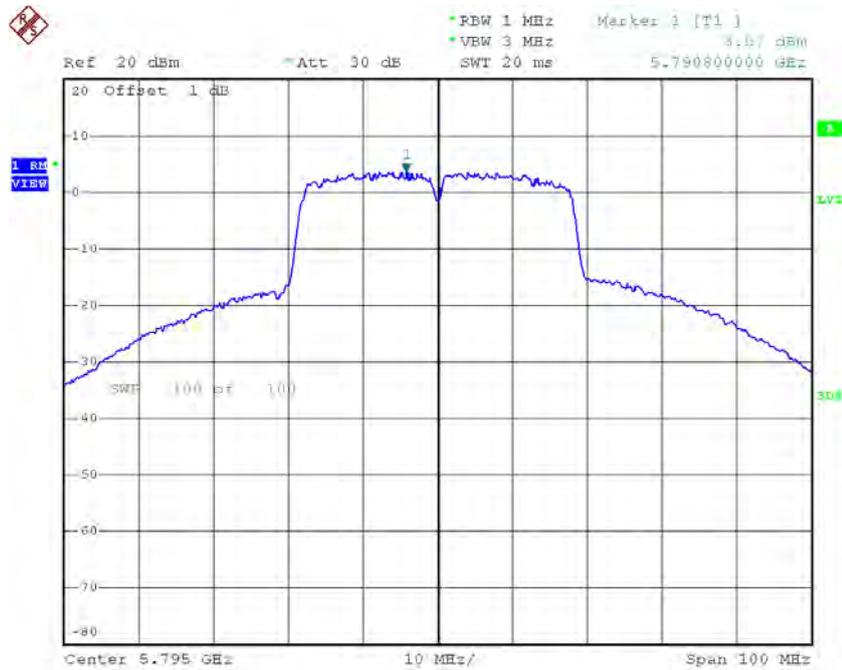| | | Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 2 | | | |
|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
| CH151 | 5755 | 2.15 | 0.11 | 2.26 | 30.00 |
| CH159 | 5795 | 2.78 | 0.11 | 2.89 | 30.00 |

## TX CH151
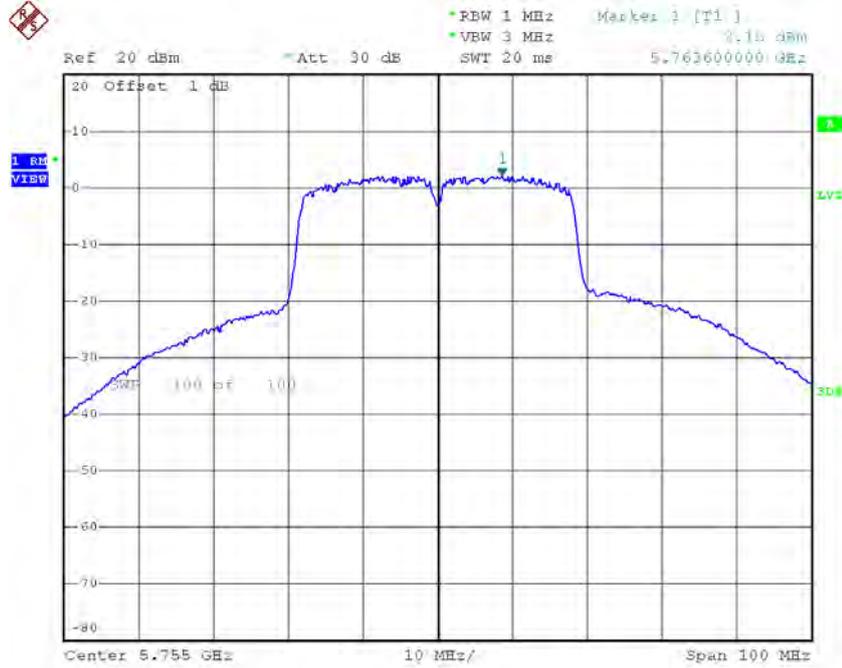


Date: 26.SEP.2016  20:58:19

## TX CH159



Date: 26.SEP.2016  20:59:19

| 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 | 2.14 | 0.11 | 2.25 | 30.00 |
| CH159 | 5795 | 2.96 | 0.11 | 3.07 | 30.00 |

## TX CH151
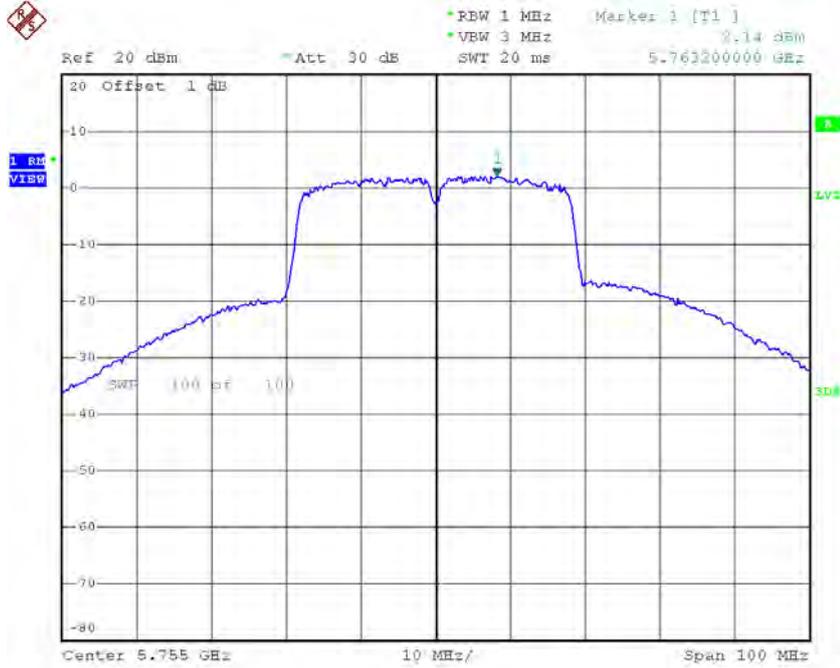


Date: 27.SEP.2016  09:33:04

## TX CH159



Date: 27.SEP.2016  09:33:57

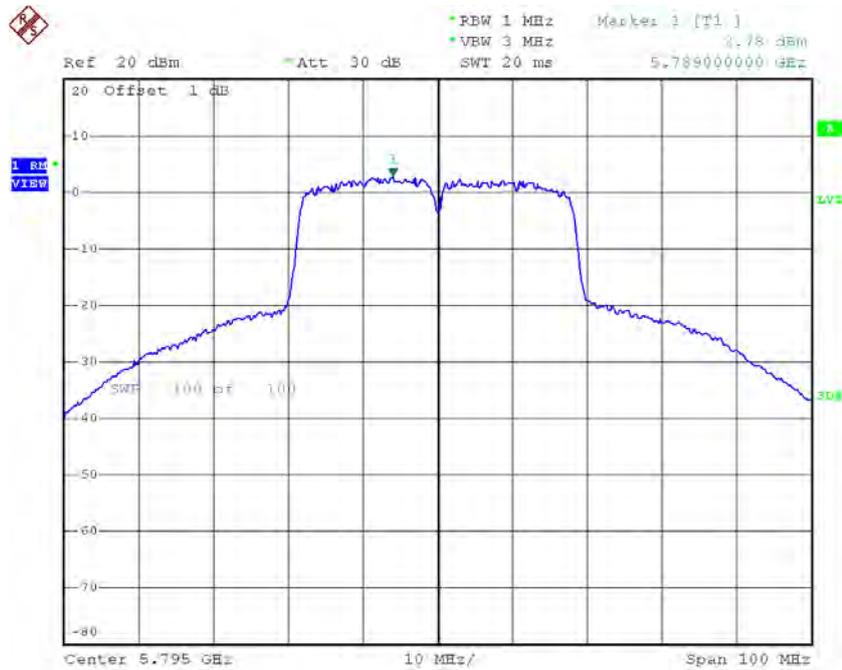| | Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 4 | | | | |
|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
| CH151 | 5755 | 3.81 | 0.11 | 3.92 | 30.00 |
| CH159 | 5795 | 3.84 | 0.11 | 3.95 | 30.00 |

## TX CH151
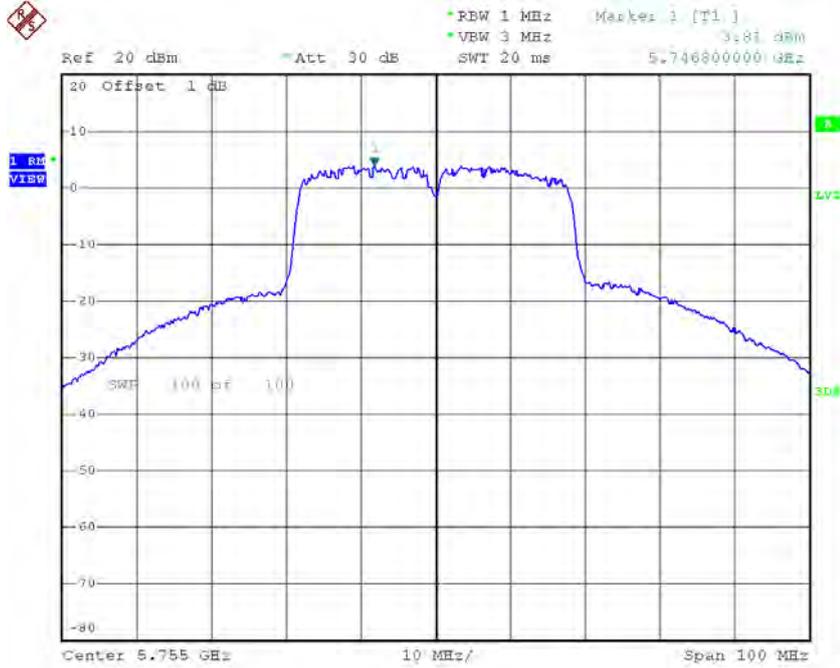


Date: 27.SEP.2016  10:24:34

## TX CH159
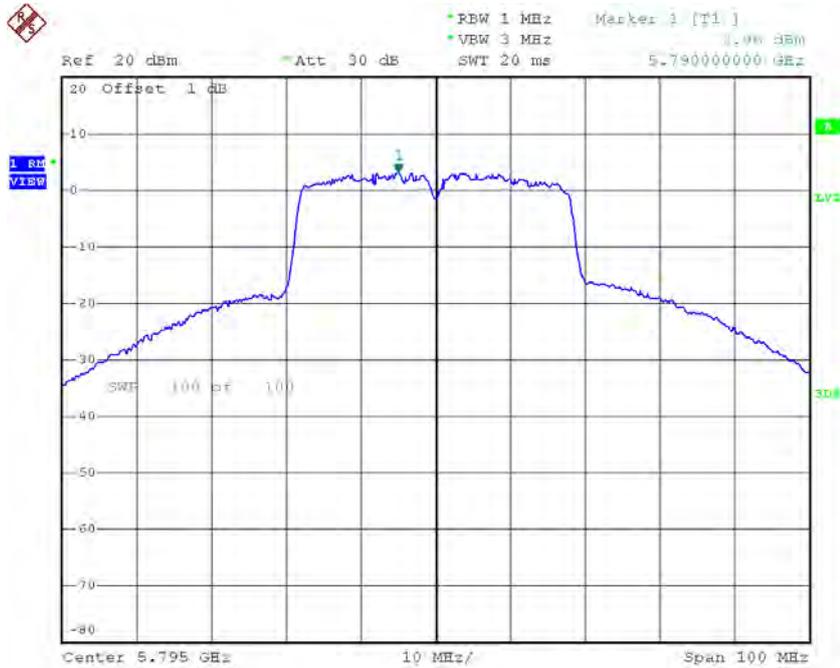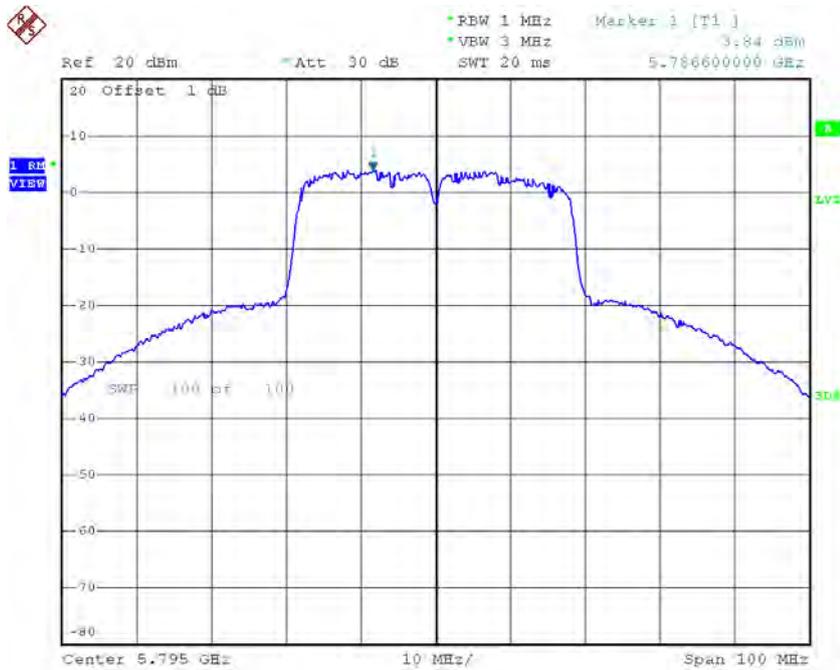


Date: 27.SEP.2016  10:25:27

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

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|---------------------|
| CH151 | 5755 | 8.92 | 30.00 |
| CH159 | 5795 | 9.44 | 30.00 |

## Test Mode: UNII-1/TX AC Wave2(20 MHz) 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 | 8.07 | 0.06 | 8.13 | 17.00 |
| CH40 | 5200 | 7.90 | 0.06 | 7.96 | 17.00 |
| CH48 | 5240 | 7.50 | 0.06 | 7.56 | 17.00 |

**CH36**



Date: 26.SEP.2016  19:37:08

## CH40



Date: 26.SEP.2016  19:38:00

## CH48



Date: 26.SEP.2016  19:38:38

**Test Mode: UNII-1/TX AC Wave2(20 MHz) 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 | 8.12 | 0.06 | 8.18 | 17.00 |
| CH40 | 5200 | 8.13 | 0.06 | 8.19 | 17.00 |
| CH48 | 5240 | 8.00 | 0.06 | 8.06 | 17.00 |

**CH36**



Date: 26.SEP.2016  20:33:18

## CH40



Date: 26.SEP.2016  20:33:56
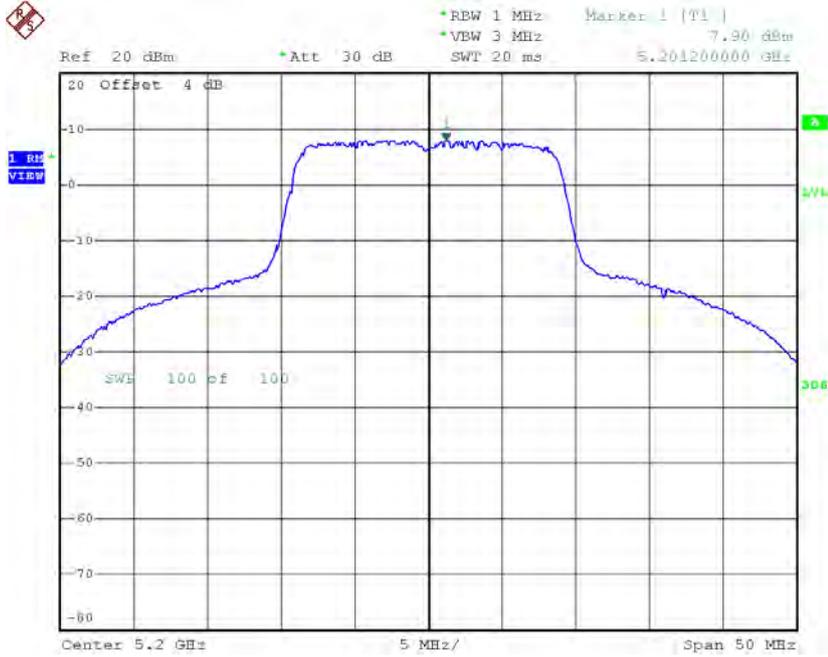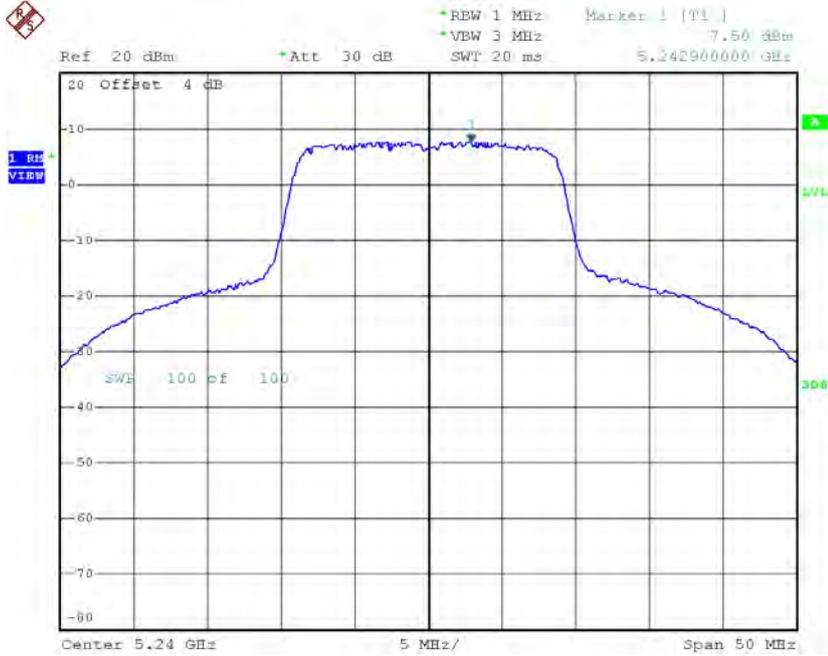
## CH48



Date: 26.SEP.2016  20:34:37

**Test Mode: UNII-1/TX AC Wave2(20 MHz) 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 | 8.18 | 0.06 | 8.24 | 17.00 |
| CH40 | 5200 | 7.90 | 0.06 | 7.96 | 17.00 |
| CH48 | 5240 | 7.72 | 0.06 | 7.78 | 17.00 |

**CH36**



Date: 26.SEP.2016  21:43:29

## CH40



Date: 26.SEP.2016  21:44:10
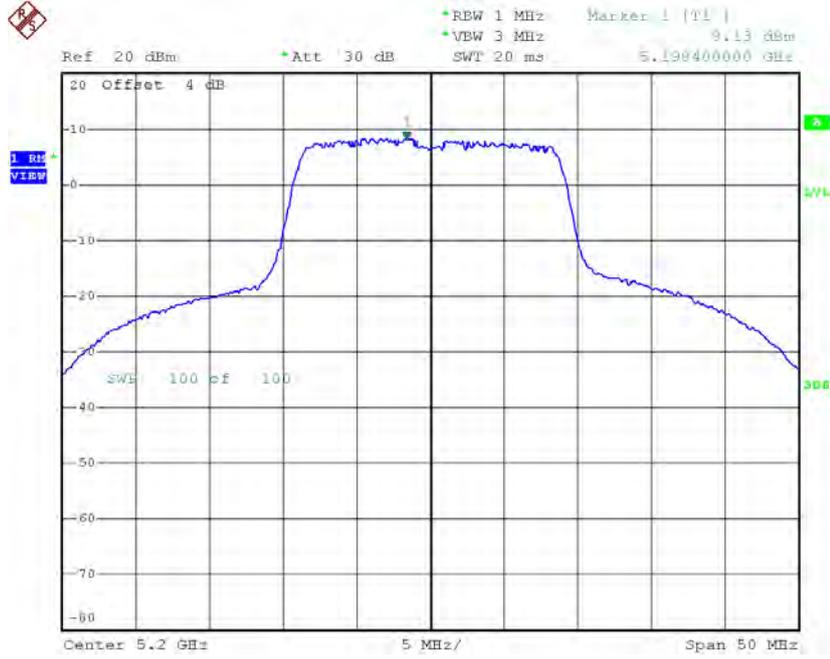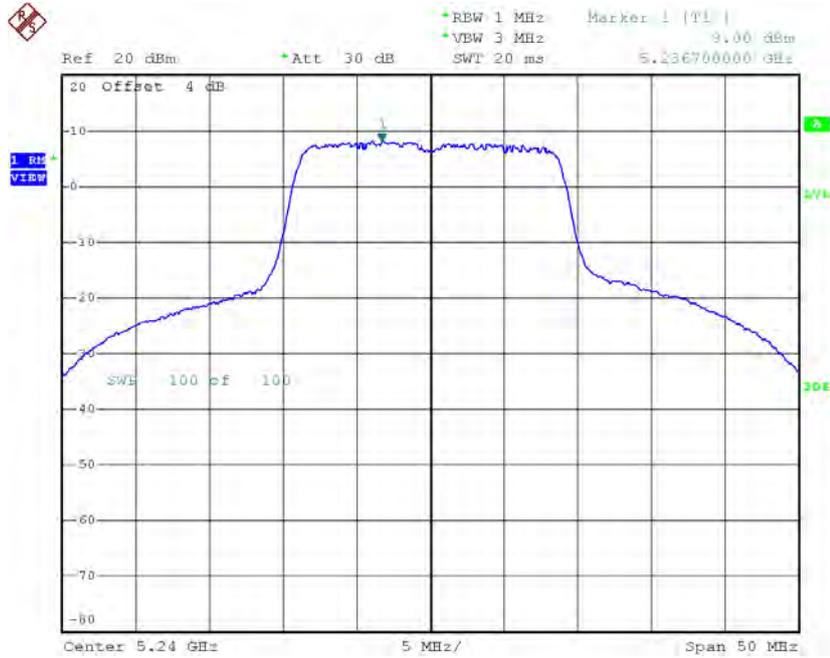
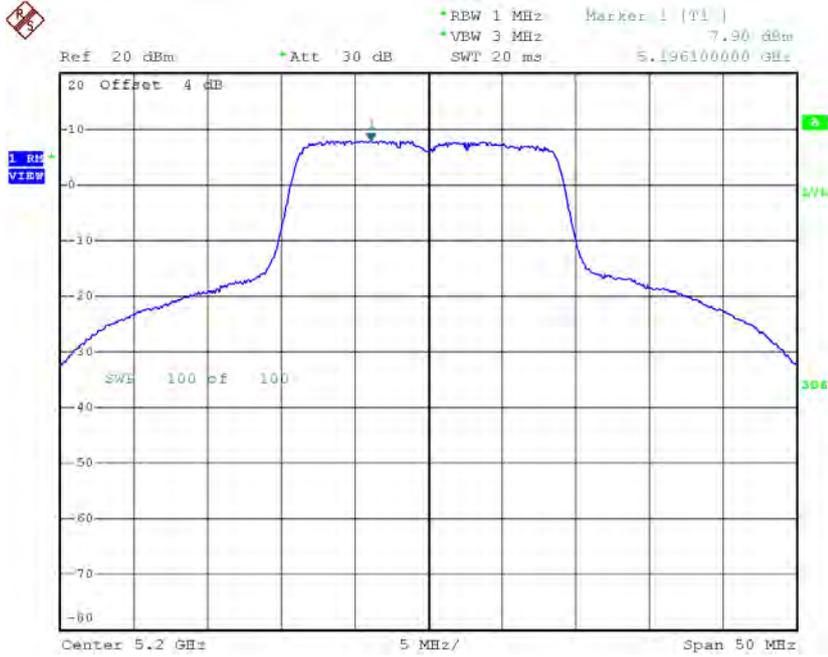## CH48
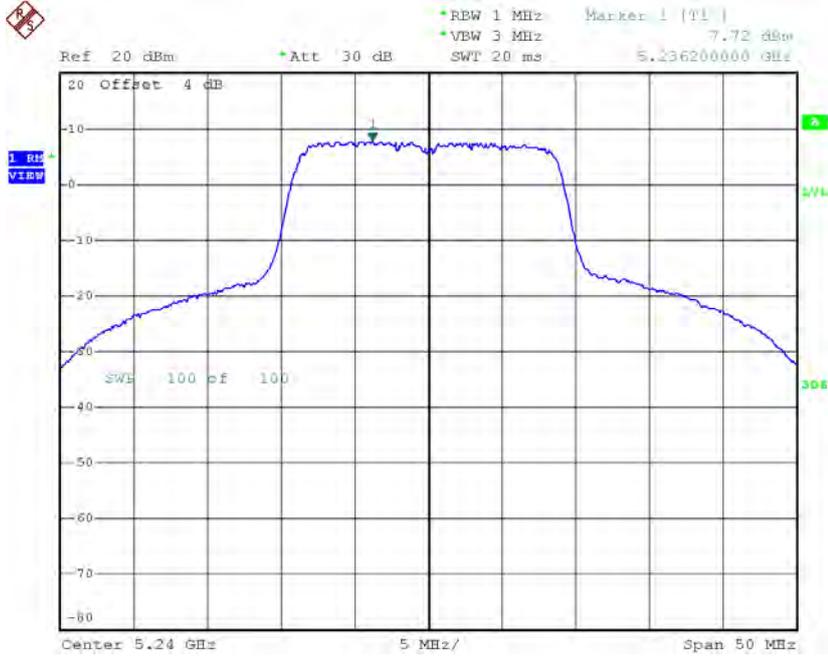


Date: 26.SEP.2016  21:45:13

## Test Mode: UNII-1/TX AC Wave2(20 MHz) Mode_CH36/CH40/CH48_ANT 4

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH36 | 5180 | 8.76 | 0.06 | 8.82 | 17.00 |
| CH40 | 5200 | 8.85 | 0.06 | 8.91 | 17.00 |
| CH48 | 5240 | 8.93 | 0.06 | 8.99 | 17.00 |

**CH36**



Date: 27.SEP.2016  10:08:34

## CH40



Date: 27.SEP.2016  10:09:18

## CH48



Date: 27.SEP.2016  10:09:53

**Test Mode: UNII-1/TX AC Wave2(20 MHz) Mode_CH36/CH40/CH48_Total**

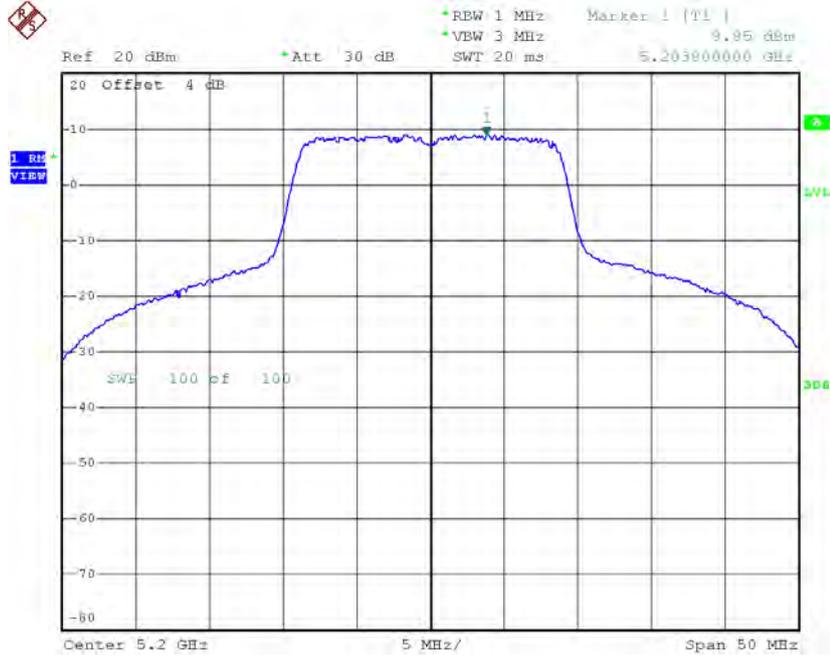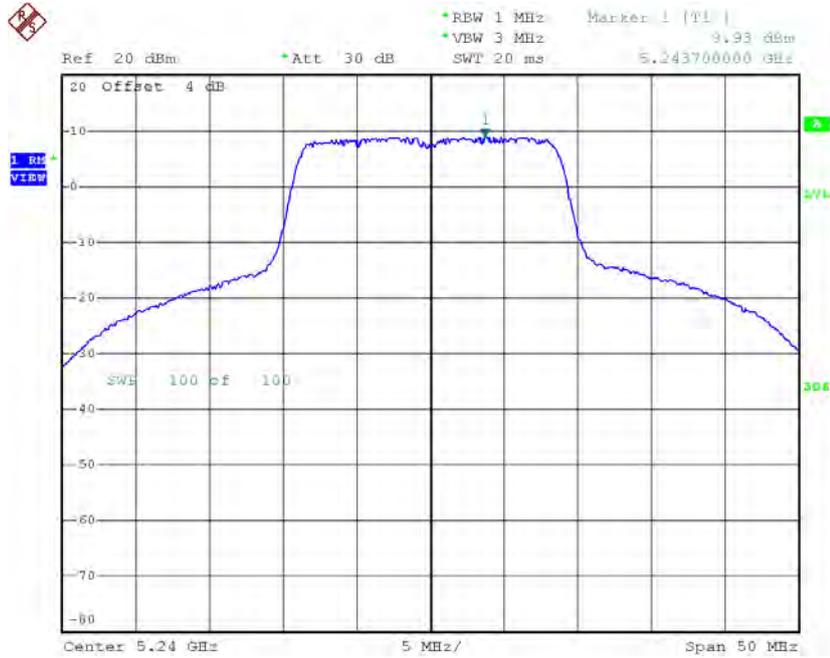| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH36 | 5180 | 14.37 | 17.00 |
| CH40 | 5200 | 14.29 | 17.00 |
| CH48 | 5240 | 14.15 | 17.00 |

## Test Mode: UNII-1/TX AC Wave2(40 MHz) 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 | 4.30 | 0.11 | 4.41 | 17.00 |
| CH46 | 5230 | 4.09 | 0.11 | 4.20 | 17.00 |

## CH38
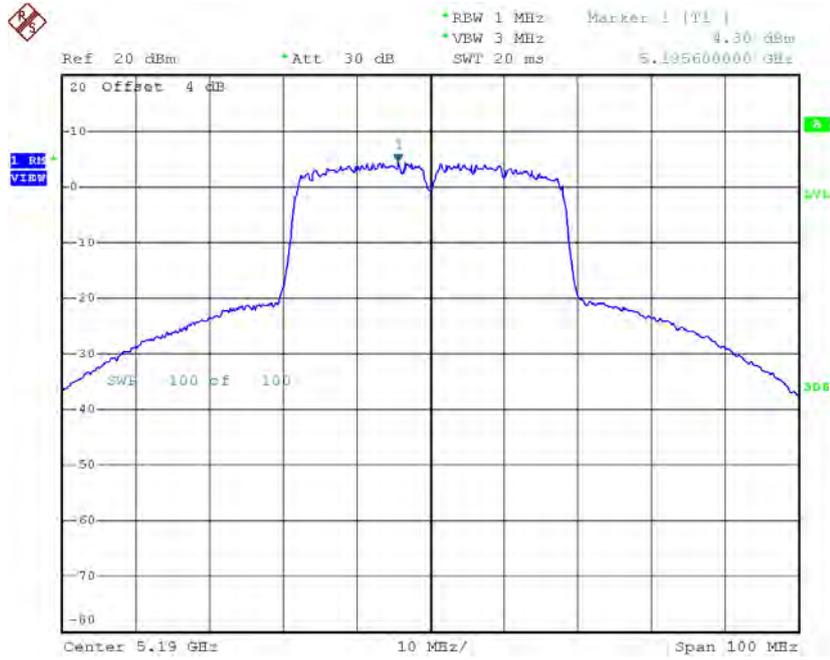


Date: 26.SEP.2016  19:56:40

## CH46
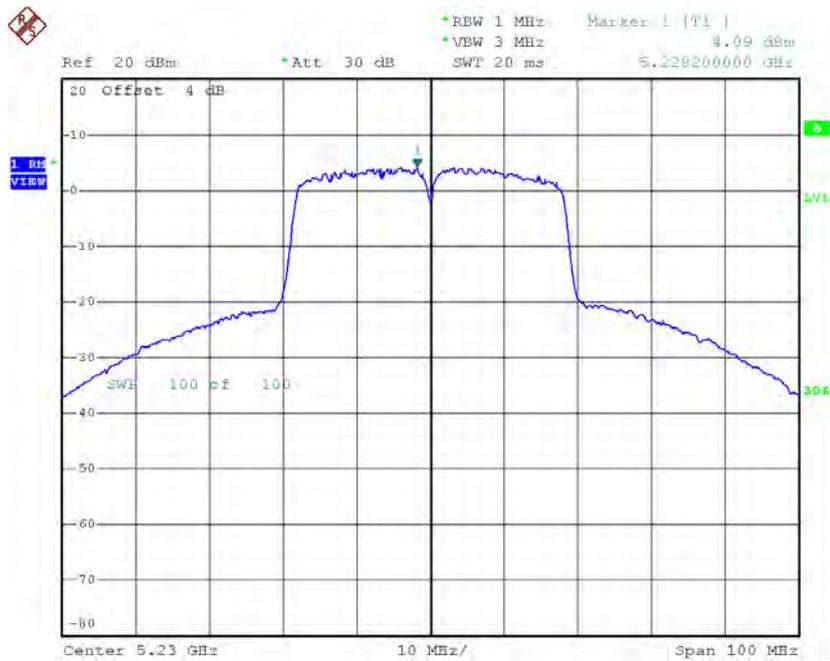


Date: 26.SEP.2016  19:57:36

## Test Mode: UNII-1/TX AC Wave2(40 MHz) 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 | 4.19 | 0.11 | 4.30 | 17.00 |
| CH46 | 5230 | 4.39 | 0.11 | 4.50 | 17.00 |

## CH38



Date: 26.SEP.2016  21:00:07

## CH46
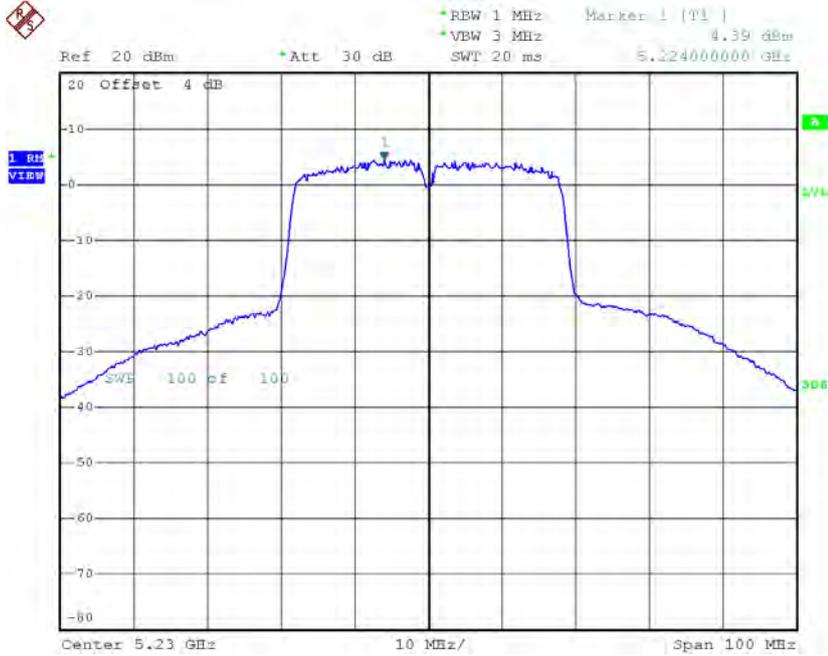


Date: 26.SEP.2016  21:01:10

## Test Mode: UNII-1/TX AC Wave2(40 MHz) 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 | 4.35 | 0.11 | 4.46 | 17.00 |
| CH46 | 5230 | 4.10 | 0.11 | 4.21 | 17.00 |

## CH38



Date: 27.SEP.2016  09:35:31
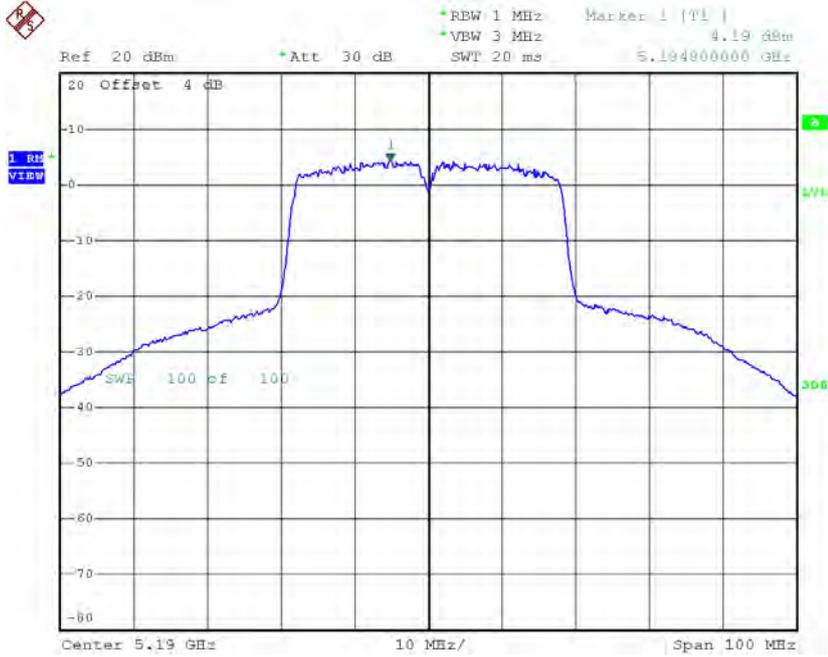
## CH46
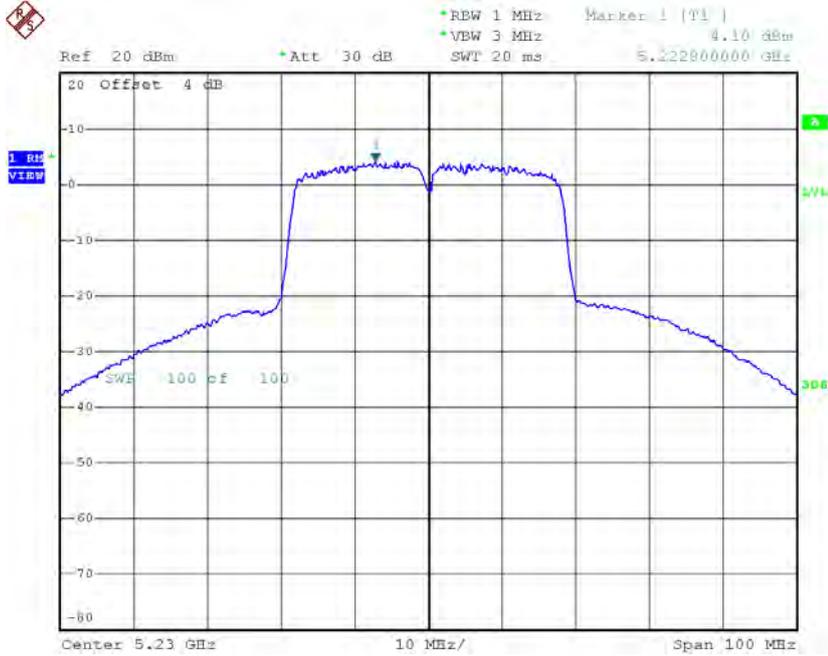


Date: 27.SEP.2016  09:36:28

**Test Mode: UNII-1/TX AC Wave2(40 MHz) Mode_CH38/CH46_ANT 4**

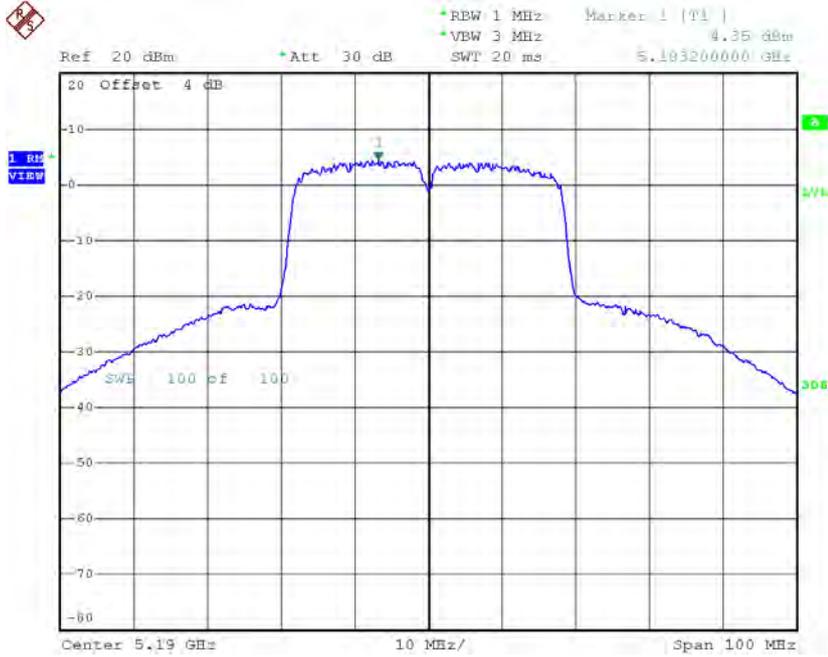| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH38 | 5190 | 5.26 | 0.11 | 5.37 | 17.00 |
| CH46 | 5230 | 5.45 | 0.11 | 5.56 | 17.00 |

## CH38
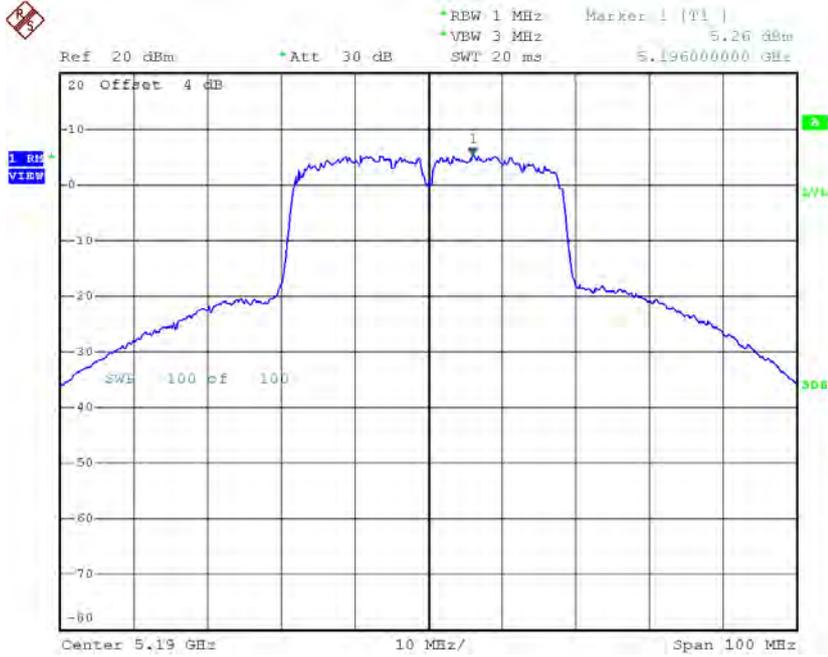


Date: 27.SEP.2016  10:26:18

## CH46
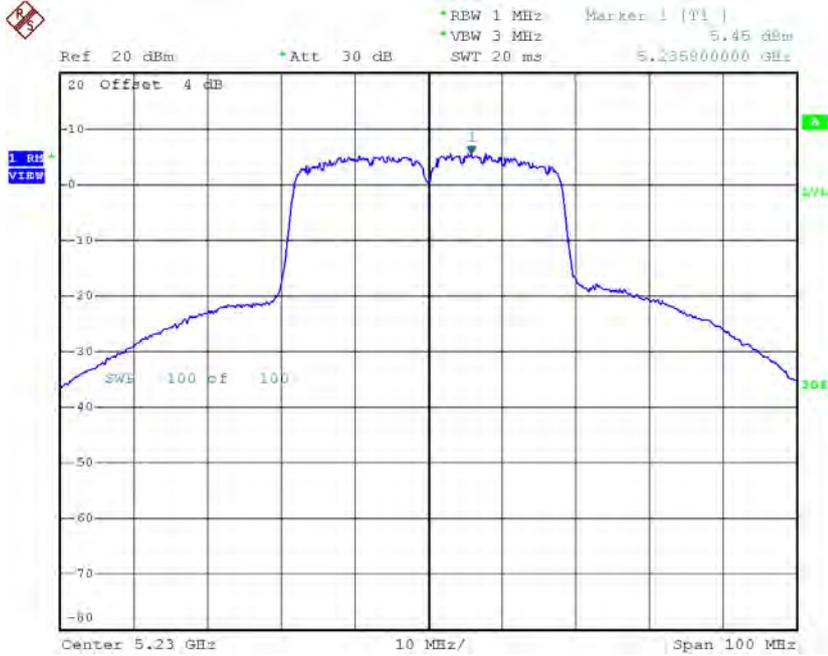


Date: 27.SEP.2016  10:27:11

## Test Mode: UNII-1/TX AC Wave2(40 MHz) Mode_CH38/CH46_Total

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|------------------|
| CH38 | 5190 | 9.16 | 17.00 |
| CH46 | 5230 | 9.07 | 17.00 |

## Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_ANT 1

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH42 | 5210 | -0.08 | 0.22 | 0.14 | 17.00 |

**CH42**



Date: 26.SEP.2016  20:06:03

**Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|--------------------------|-------------|----------------------------------------|-----------------|
| CH42 | 5210 | -0.42 | 0.22 | -0.20 | 17.00 |
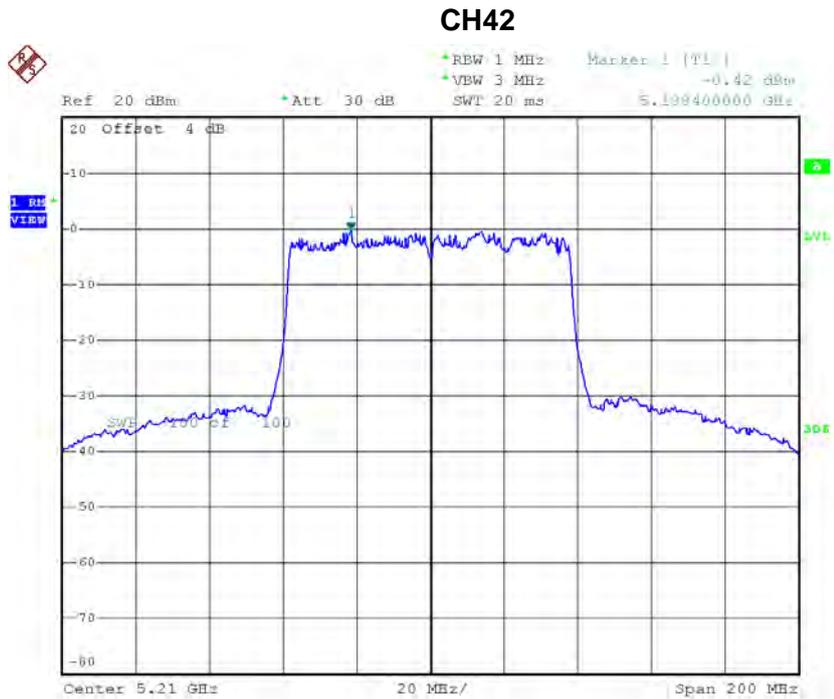
**CH42**



Date: 26.SEP.2016  21:12:08

## Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_ANT 3

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH42 | 5210 | -0.86 | 0.22 | -0.64 | 17.00 |
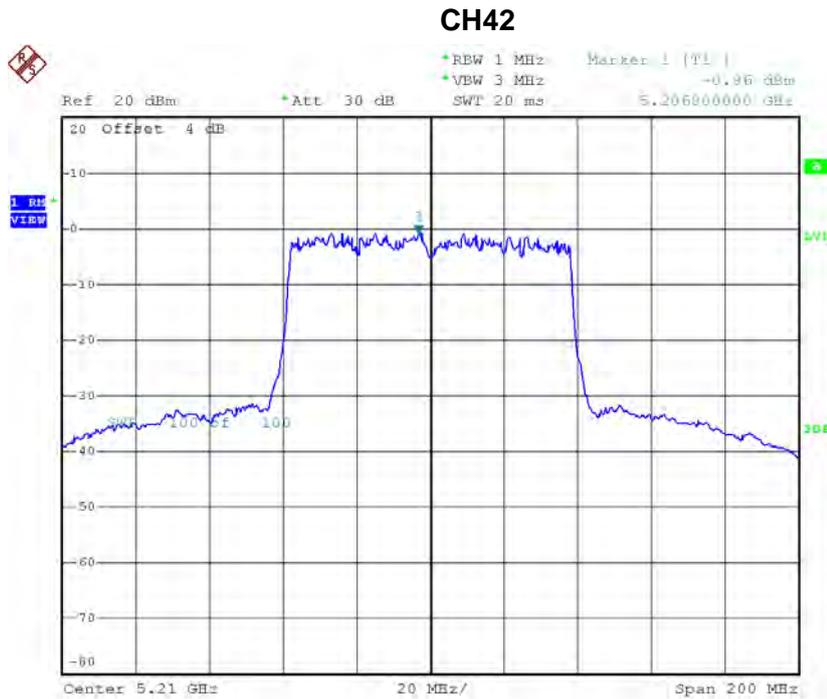
**CH42**



Date: 27.SEP.2016  09:43:47

**Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_ANT 4**

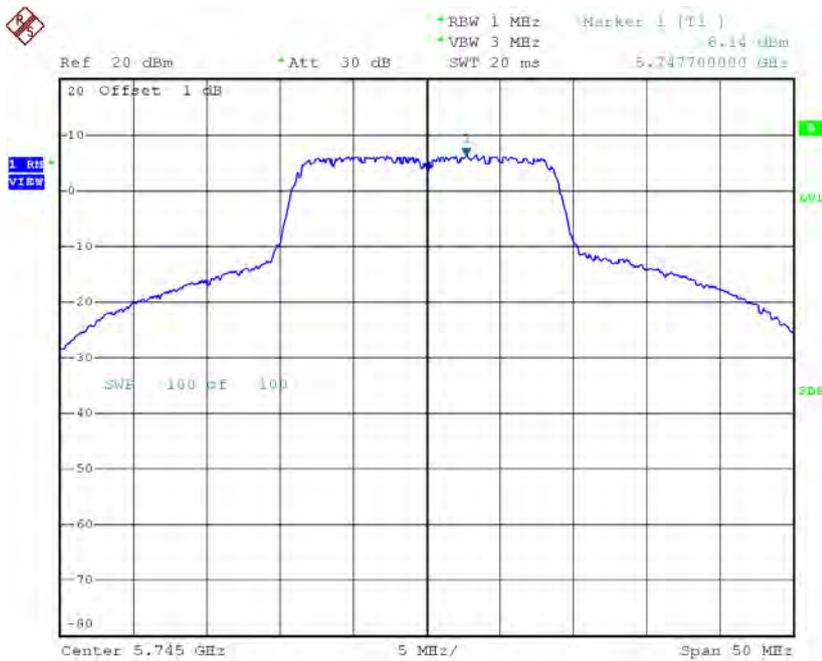| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH42 | 5210 | 0.55 | 0.22 | 0.77 | 17.00 |
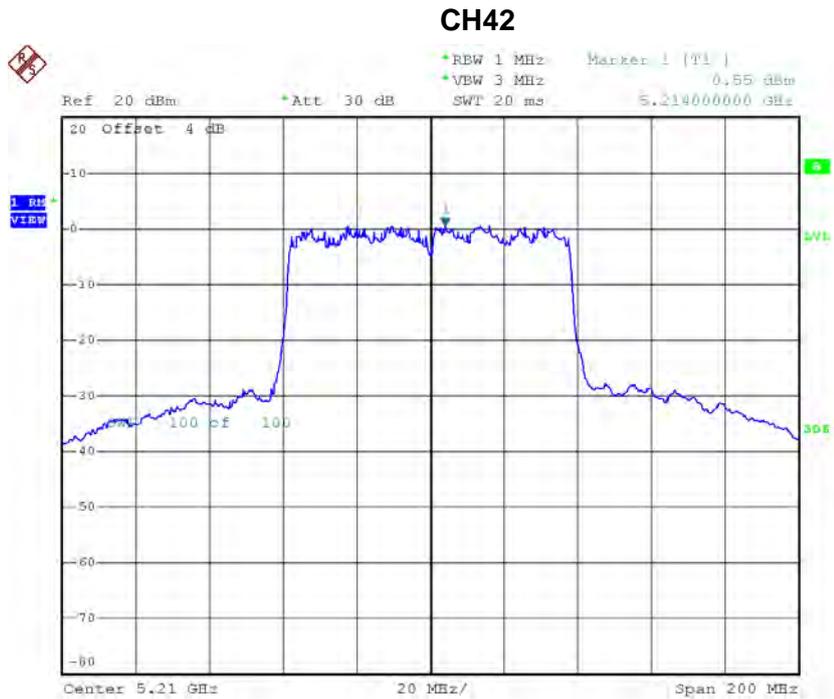
**CH42**



Date: 27.SEP.2016  10:34:27

**Test Mode: UNII-1/TX AC Wave2(80 MHz) Mode_CH42_Total**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH42 | 5210 | 6.07 | 17.00 |

**Test Mode: UNII-3/ TX AC Wave2(20 MHz) 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 | 6.14 | 0.06 | 6.20 | 30.00 |
| CH157 | 5785 | 7.02 | 0.06 | 7.08 | 30.00 |
| CH165 | 5825 | 7.37 | 0.06 | 7.43 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  19:45:00

## TX CH157



Date: 26.SEP.2016  19:46:16

## TX CH165



Date: 26.SEP.2016  19:47:08

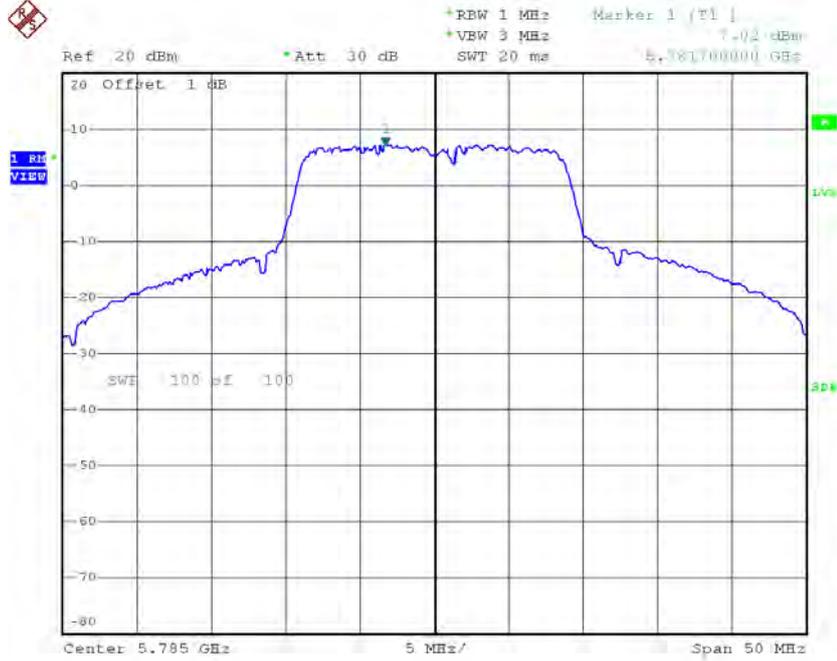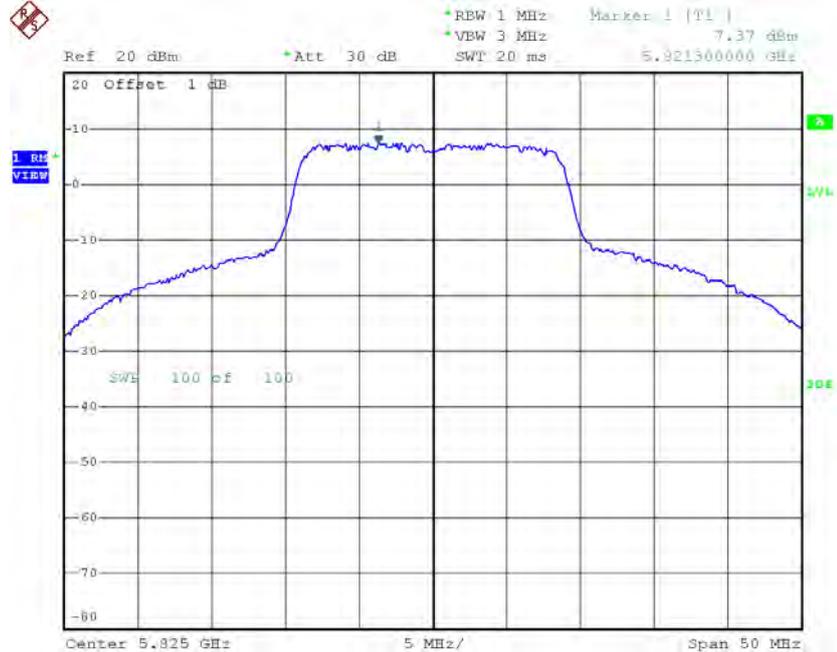**Test Mode: UNII-3/ TX AC Wave2(20 MHz) Mode_CH149/CH157/CH165_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH149 | 5745 | 5.56 | 0.06 | 5.62 | 30.00 |
| CH157 | 5785 | 6.21 | 0.06 | 6.27 | 30.00 |
| CH165 | 5825 | 6.22 | 0.06 | 6.28 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  20:40:52

**TX CH157**



Date: 26.SEP.2016  20:41:39
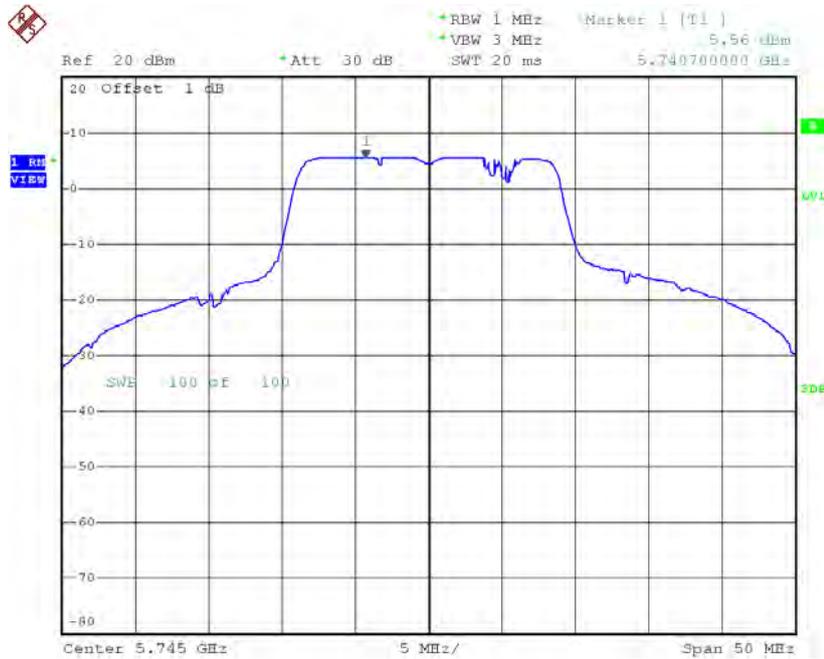
**TX CH165**



Date: 26.SEP.2016  20:42:28

## Test Mode: UNII-3/ TX AC Wave2(20 MHz) Mode_CH149/CH157/CH165_ANT 3

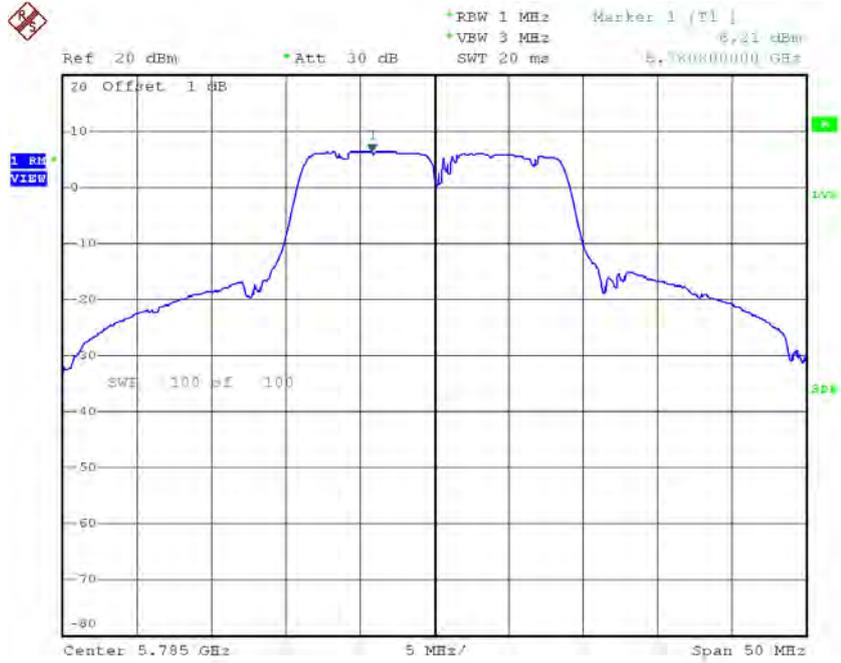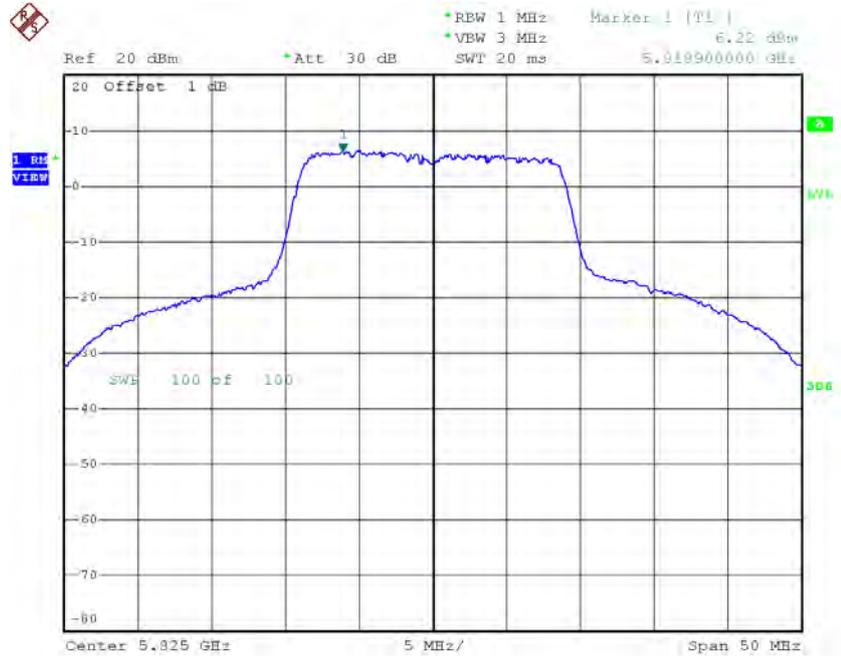| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH149 | 5745 | 5.55 | 0.06 | 5.61 | 30.00 |
| CH157 | 5785 | 6.45 | 0.06 | 6.51 | 30.00 |
| CH165 | 5825 | 6.83 | 0.06 | 6.89 | 30.00 |

**TX CH149**



Date: 26.SEP.2016  21:51:27

**TX CH157**



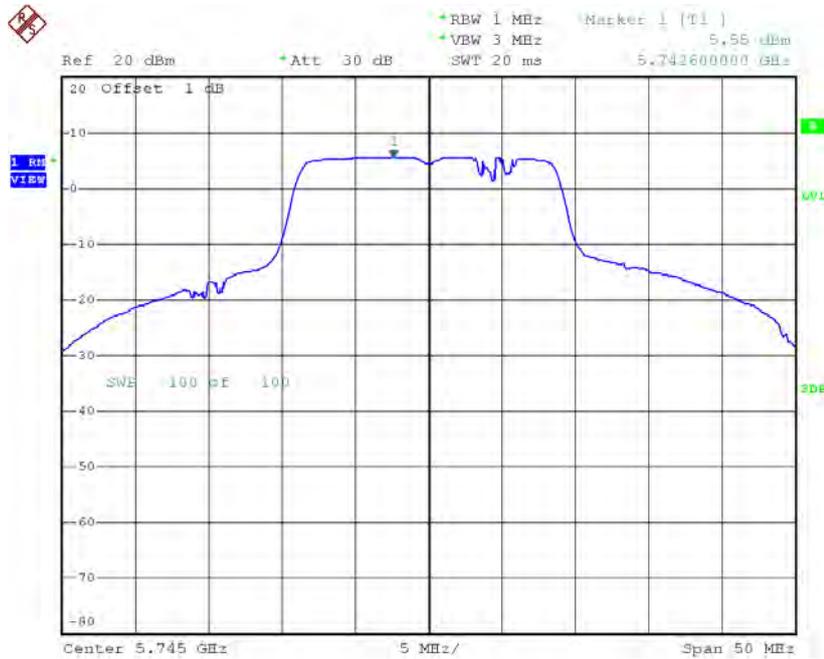Date: 26.SEP.2016 21:52:15

**TX CH165**



Date: 26.SEP.2016 21:53:02

**Test Mode: UNII-3/ TX AC Wave2(20 MHz) Mode_CH149/CH157/CH165_ANT 4**

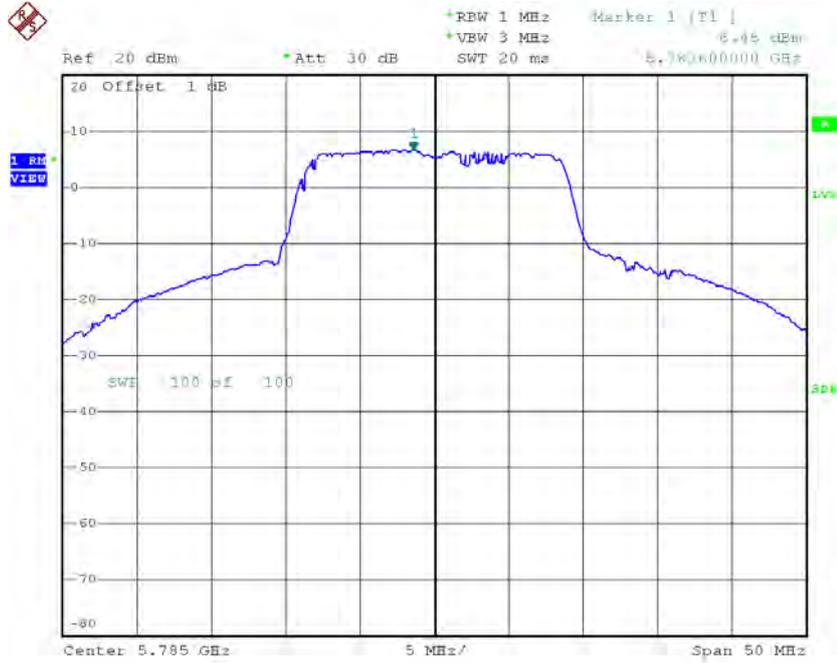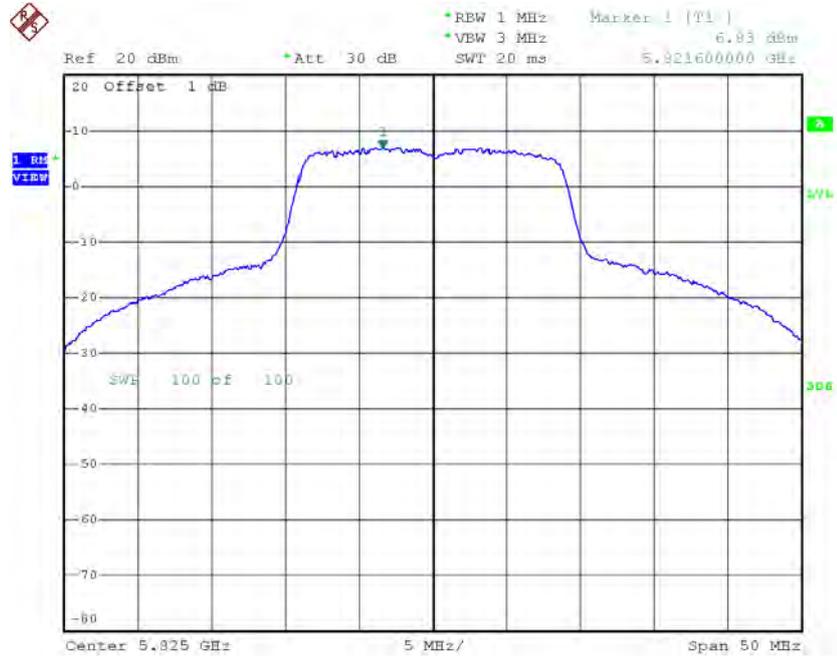| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH149 | 5745 | 7.30 | 0.06 | 7.36 | 30.00 |
| CH157 | 5785 | 7.41 | 0.06 | 7.47 | 30.00 |
| CH165 | 5825 | 6.65 | 0.06 | 6.71 | 30.00 |

**TX CH149**



Date: 27.SEP.2016 10:15:34

**TX CH157**



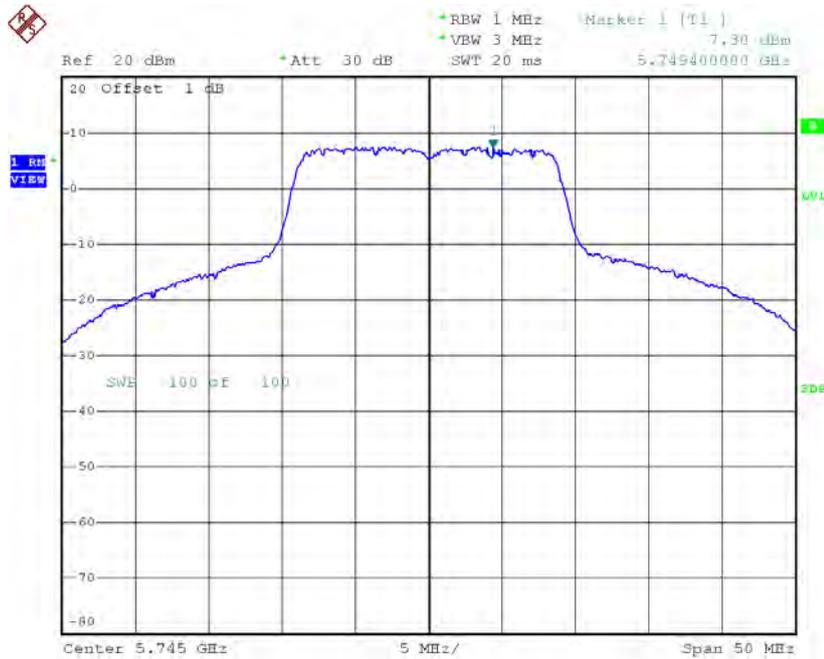Date: 27.SEP.2016  10:16:28

**TX CH165**
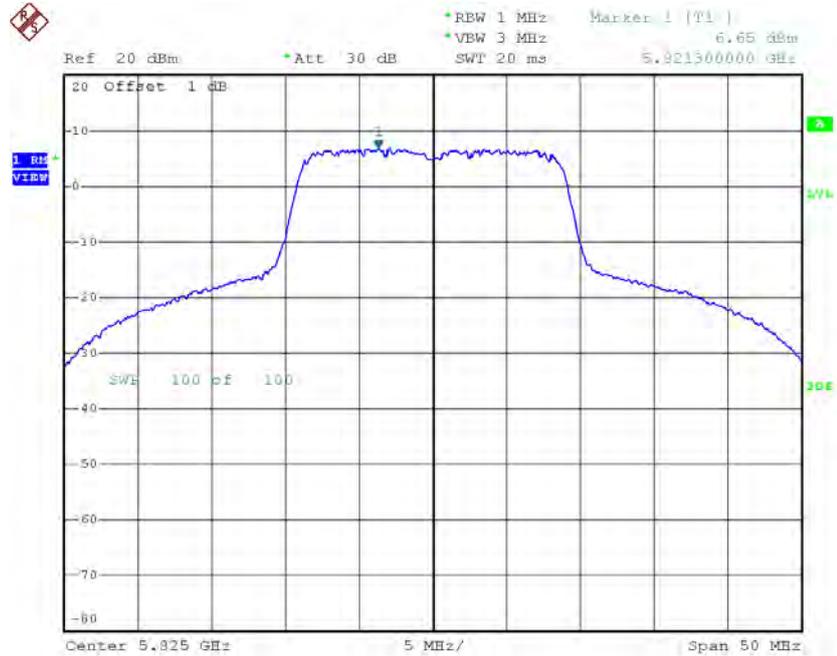


Date: 27.SEP.2016  10:17:17

**Test Mode: UNII-3/ TX AC Wave2(20 MHz) Mode_CH149/CH157/CH165_Total**

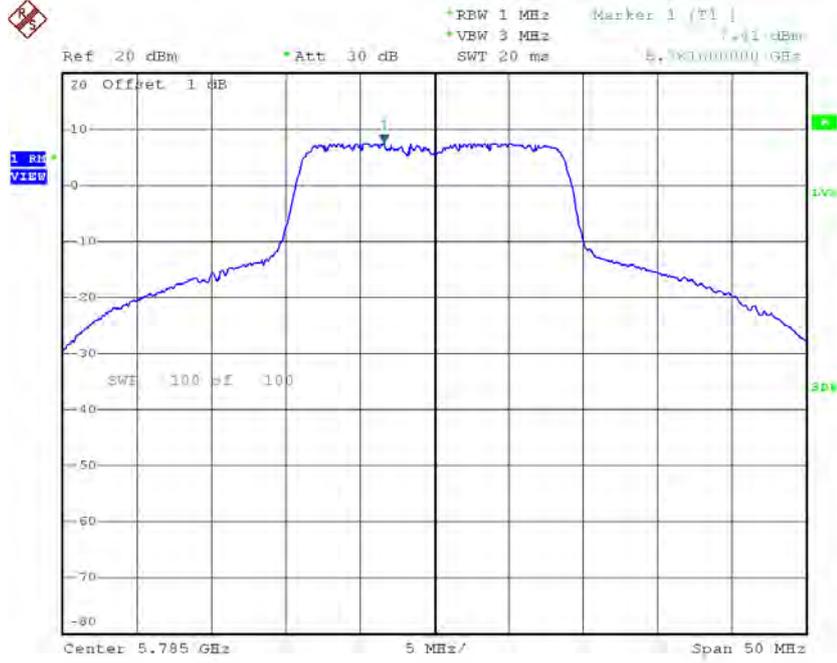| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|--------------------|
| CH149   | 5745            | 12.28                     | 30.00              |
| CH157   | 5785            | 12.88                     | 30.00              |
| CH165   | 5825            | 12.87                     | 30.00              |

**Test Mode: UNII-3/ TX AC Wave2(40 MHz) 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 | 2.84 | 0.11 | 2.95 | 30.00 |
| CH159 | 5795 | 3.54 | 0.11 | 3.65 | 30.00 |

## TX CH151
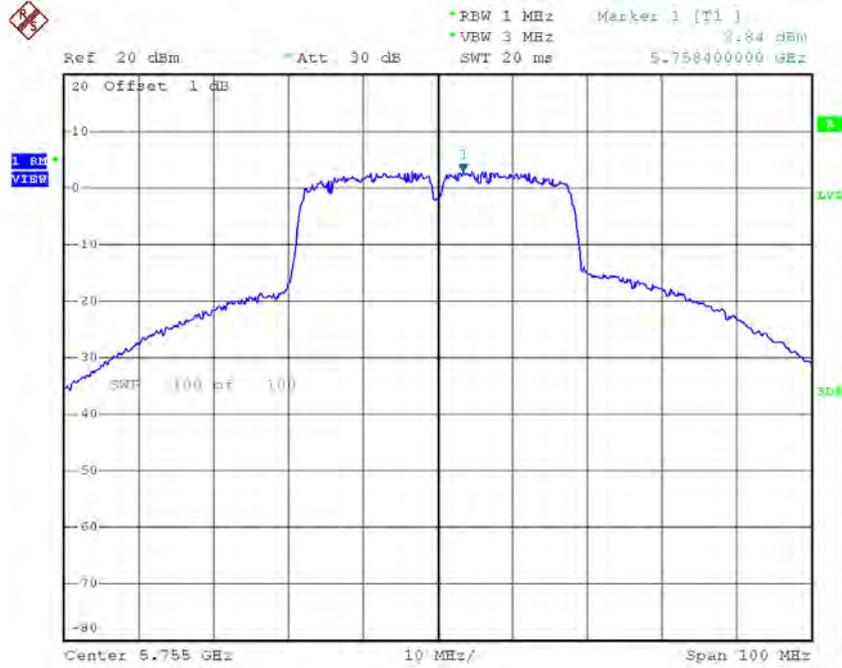


Date: 26.SEP.2016  20:03:08

## TX CH159



Date: 26.SEP.2016  20:04:00
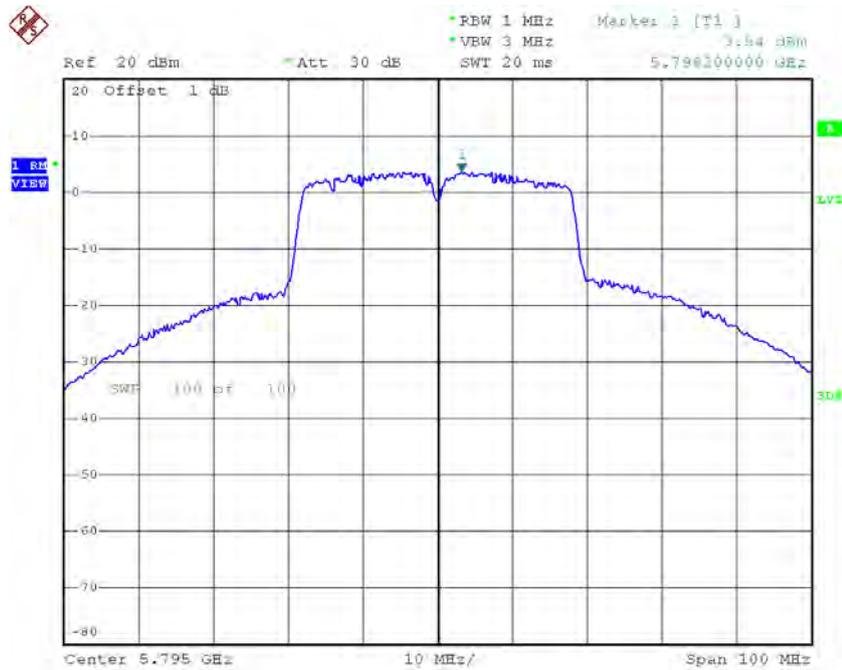
**Test Mode: UNII-3/ TX AC Wave2(40 MHz) Mode_CH151/CH159_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|---------------------|
| CH151 | 5755 | 2.06 | 0.11 | 2.17 | 30.00 |
| CH159 | 5795 | 2.73 | 0.11 | 2.84 | 30.00 |

## TX CH151



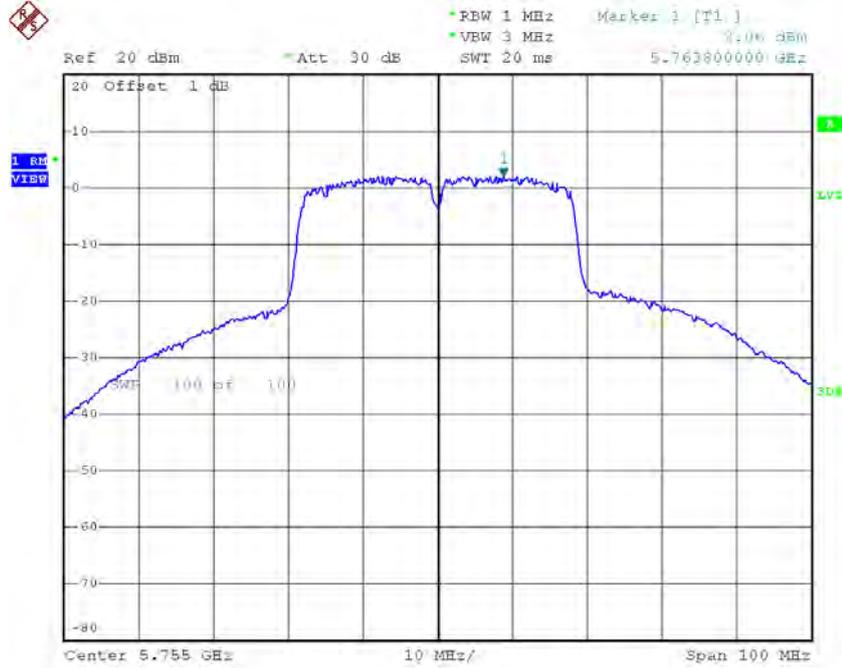Date: 26.SEP.2016  21:07:24

## TX CH159



Date: 26.SEP.2016  21:09:45
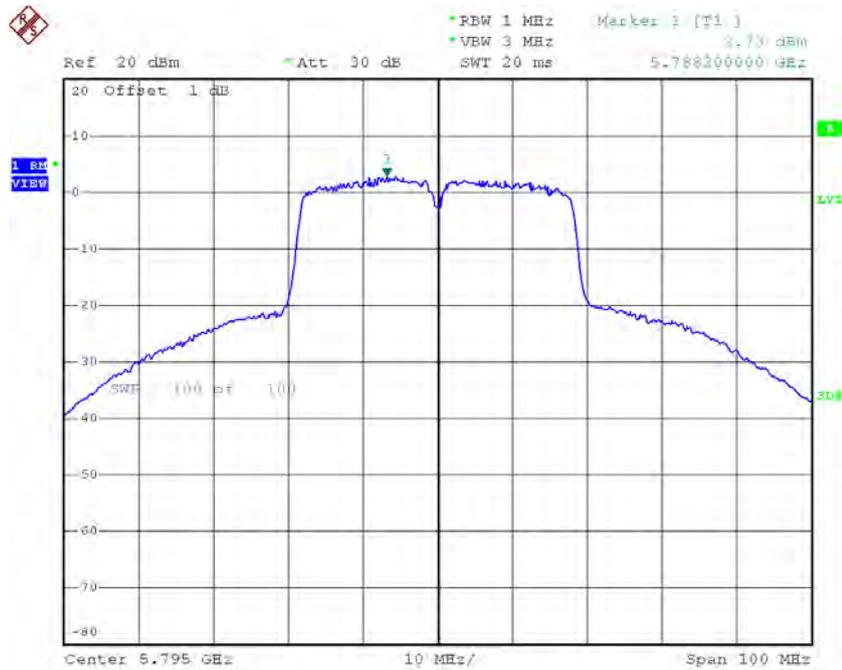
## Test Mode: UNII-3/ TX AC Wave2(40 MHz) Mode_CH151/CH159_ANT 3

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH151 | 5755 | 2.22 | 0.11 | 2.33 | 30.00 |
| CH159 | 5795 | 3.08 | 0.11 | 3.19 | 30.00 |

## TX CH151



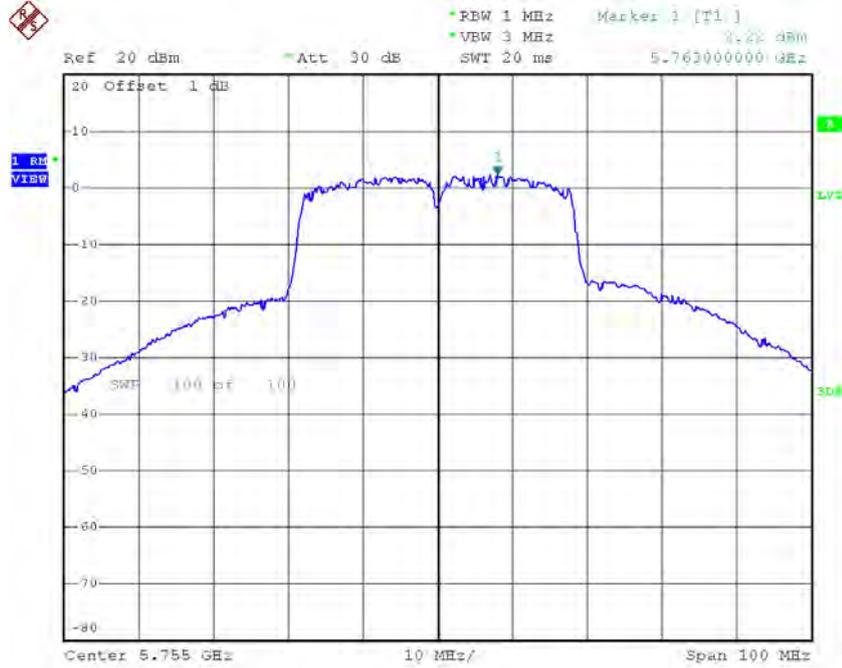Date: 27.SEP.2016  09:41:45

## TX CH159



Date: 27.SEP.2016  09:42:40
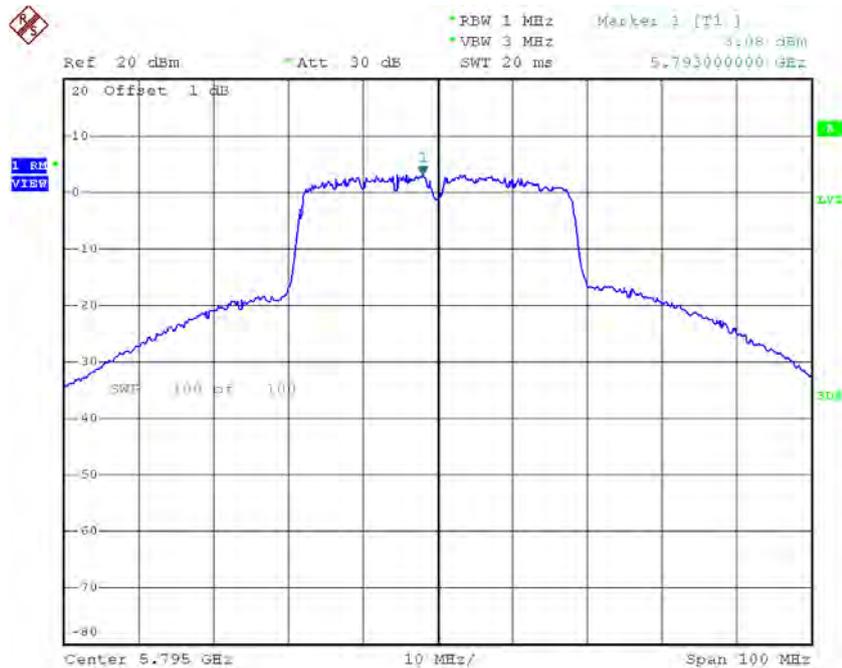
## Test Mode: UNII-3/ TX AC Wave2(40 MHz) Mode_CH151/CH159_ANT 4

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH151 | 5755 | 3.85 | 0.11 | 3.96 | 30.00 |
| CH159 | 5795 | 3.72 | 0.11 | 3.83 | 30.00 |

## TX CH151



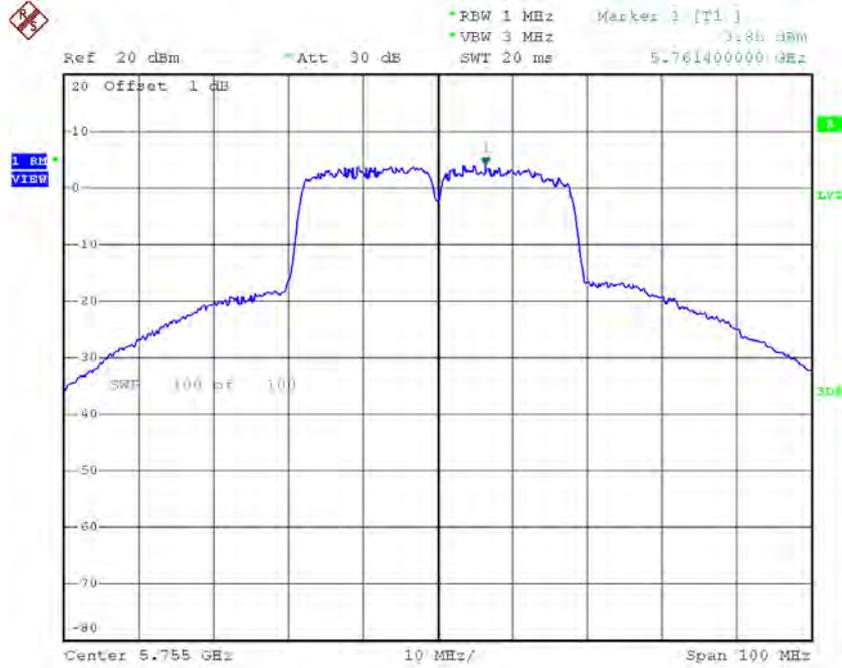Date: 27.SEP.2016 10:32:25

## TX CH159



Date: 27.SEP.2016 10:33:15

## Test Mode: UNII-3/ TX AC Wave2(40 MHz) Mode_CH151/CH159_Total

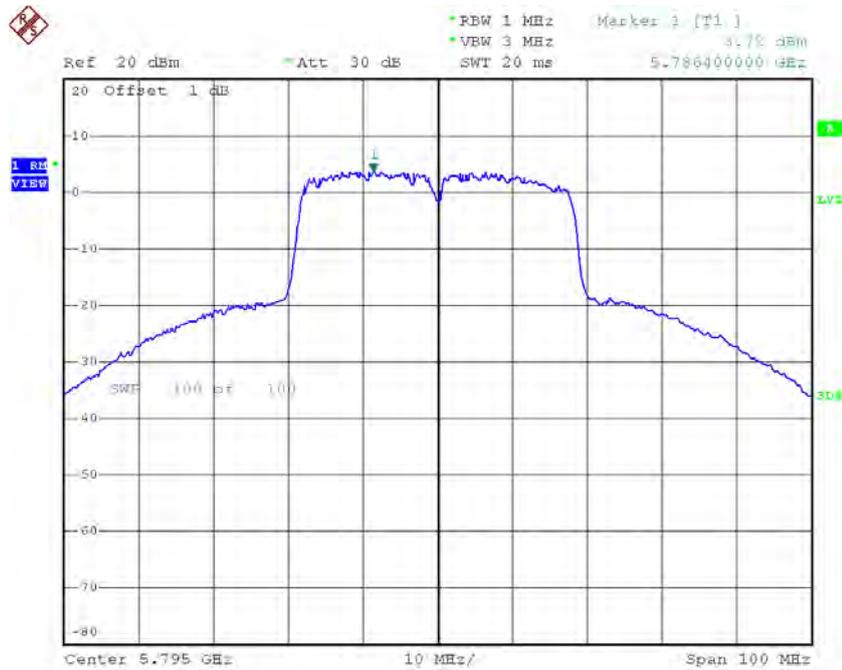| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|--------------------|
| CH151 | 5755 | 8.93 | 30.00 |
| CH159 | 5795 | 9.41 | 30.00 |

**Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_ANT 1**

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH155 | 5775 | -1.51 | 0.22 | -1.29 | 30.00 |

**TX CH155**
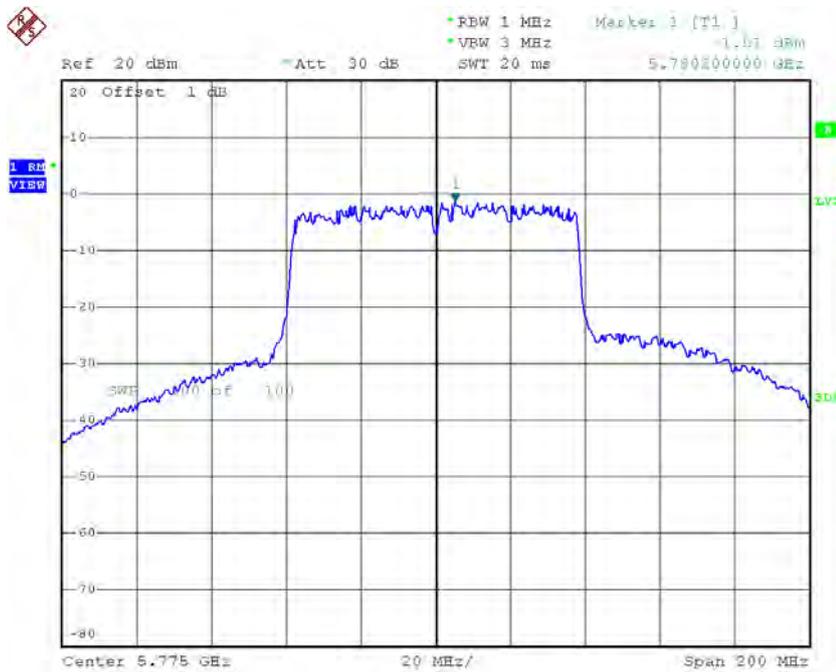


Date: 26.SEP.2016  20:10:49

## Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_ANT 2

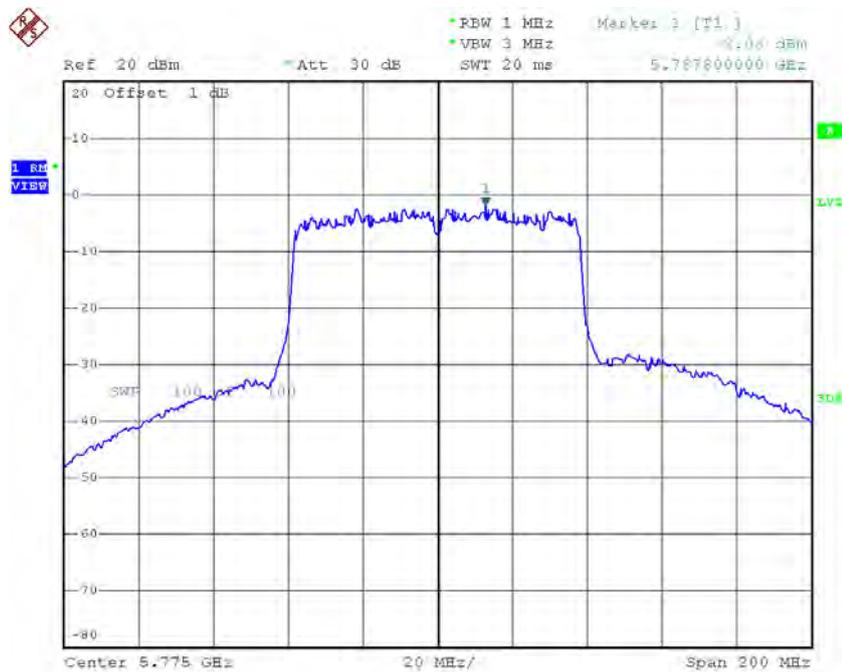| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|----------------------------|-------------|-------------------------------------------|---------------------|
| CH155 | 5775 | -2.03 | 0.22 | -1.81 | 30.00 |

### TX CH155



Date: 26.SEP.2016  21:18:04

**Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_ANT 3**

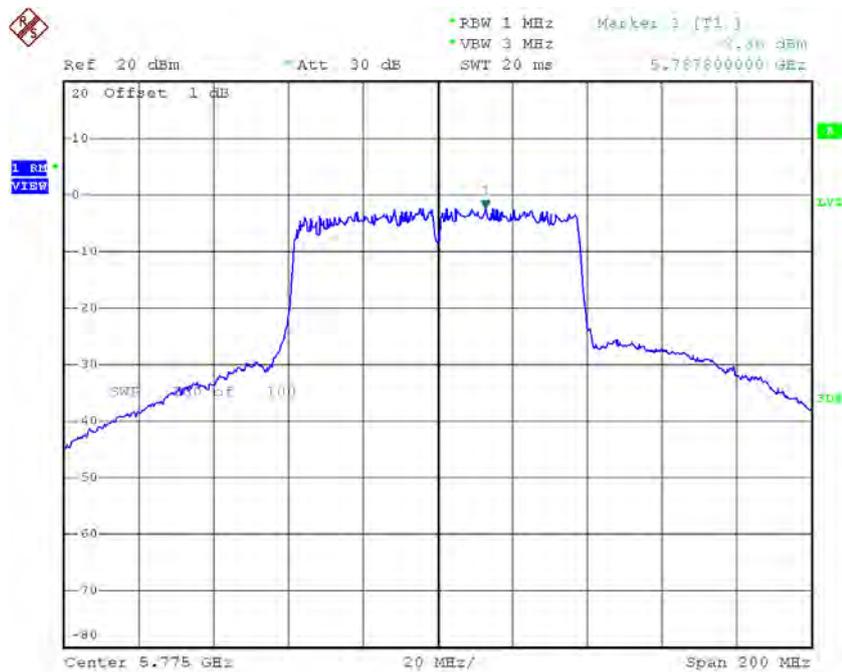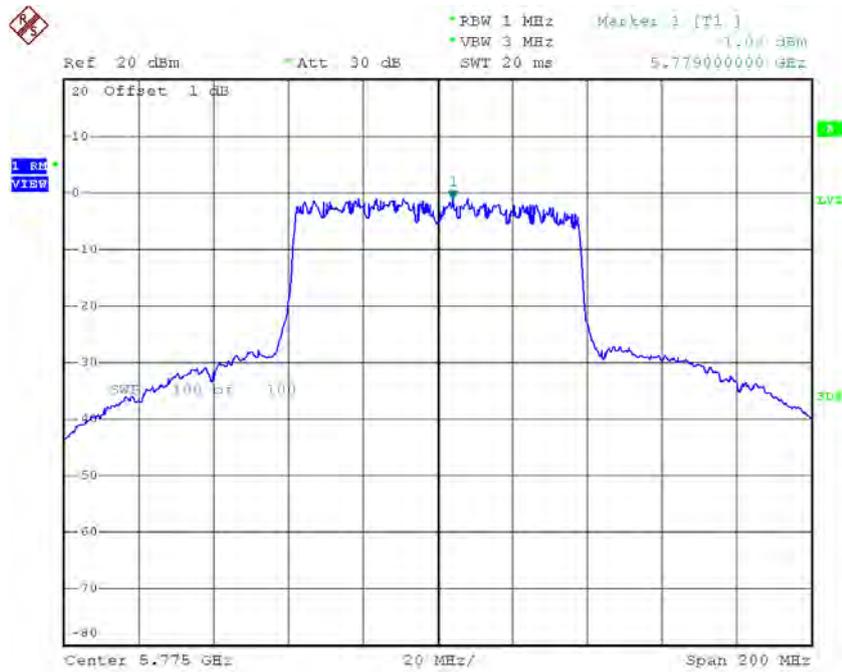| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|-------------|------------------------------------------|--------------------|
| CH155 | 5775 | -2.36 | 0.22 | -2.14 | 30.00 |

**TX CH155**



Date: 27.SEP.2016  09:47:43

## Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_ANT 4

| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Duty Factor | Power Density + Duty Factor (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|----------------------------|-------------|------------------------------------------|--------------------|
| CH155 | 5775 | -1.03 | 0.22 | -0.81 | 30.00 |

### TX CH155



Date: 27.SEP.2016  10:38:22

**Test Mode: UNII-3/ TX AC Wave2(80 MHz) Mode_CH155_Total**

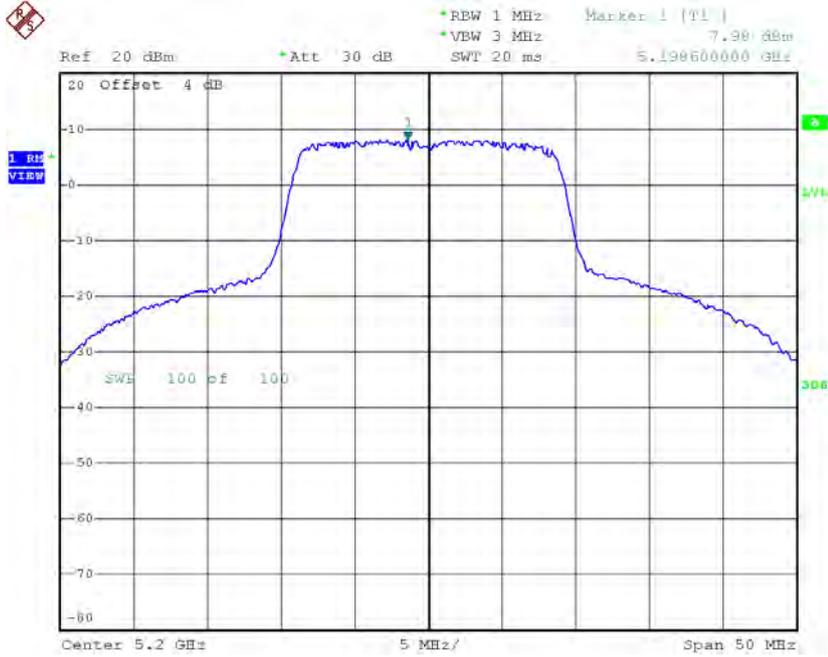| Channel | Frequency (MHz) | Power Density (dBm/500kHz) | Limit (dBm/500kHz) |
|---------|-----------------|---------------------------|--------------------|
| CH155 | 5775 | 4.54 | 30.00 |

# For 2TX Beamforming

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

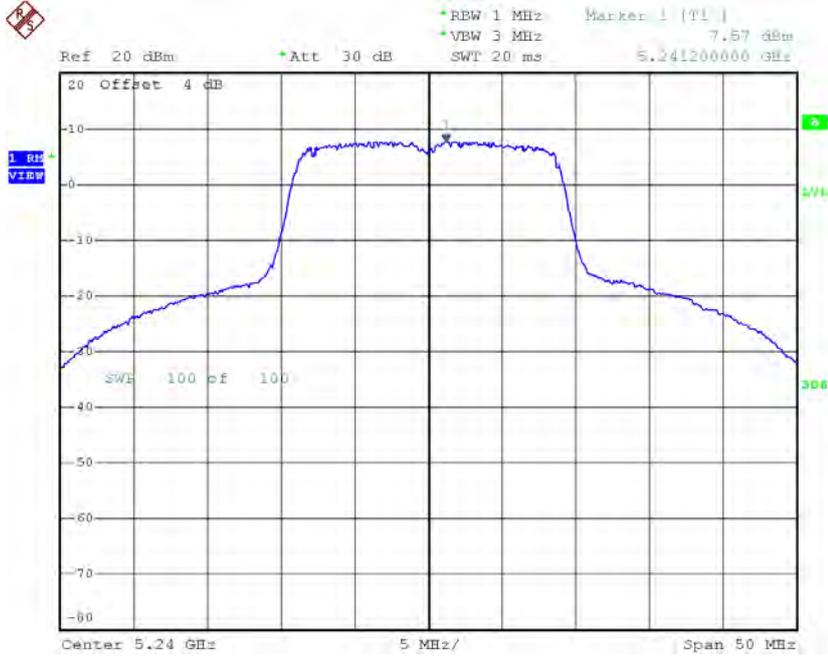| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|---------------------------------------|-----------------|
| CH36 | 5180 | 8.11 | 0.06 | 8.17 | 17.00 |
| CH40 | 5200 | 7.98 | 0.06 | 8.04 | 17.00 |
| CH48 | 5240 | 7.57 | 0.06 | 7.63 | 17.00 |

### CH36



Date: 27.SEP.2016  11:08:18

## CH40



Date: 27.SEP.2016  11:09:12

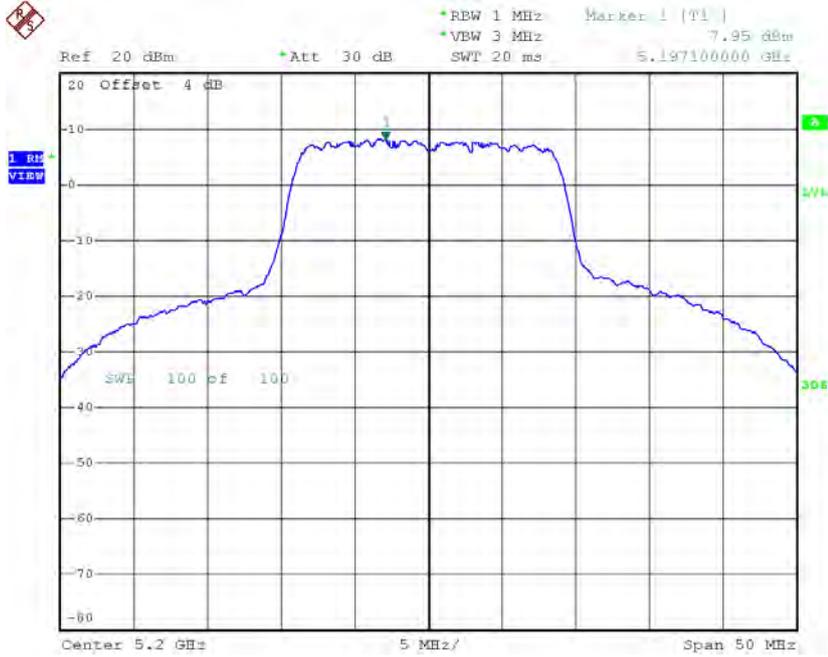## CH48



Date: 27.SEP.2016  11:09:52

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

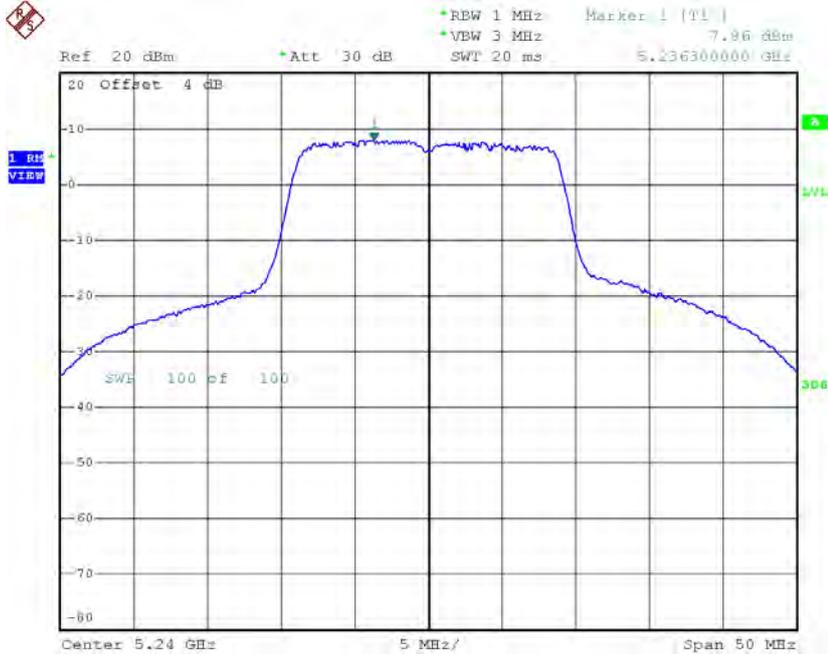| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-------------|----------------------------------------|-----------------|
| CH36 | 5180 | 7.88 | 0.06 | 7.94 | 17.00 |
| CH40 | 5200 | 7.95 | 0.06 | 8.01 | 17.00 |
| CH48 | 5240 | 7.86 | 0.06 | 7.92 | 17.00 |

### CH36



Date: 27.SEP.2016  11:51:50

## CH40



Date: 27.SEP.2016 11:52:29

## CH48



Date: 27.SEP.2016 11:53:08

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

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH36 | 5180 | 11.07 | 17.00 |
| CH40 | 5200 | 11.04 | 17.00 |
| CH48 | 5240 | 10.79 | 17.00 |

**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 | 4.29 | 0.11 | 4.40 | 17.00 |
| CH46 | 5230 | 4.03 | 0.11 | 4.14 | 17.00 |

## CH38
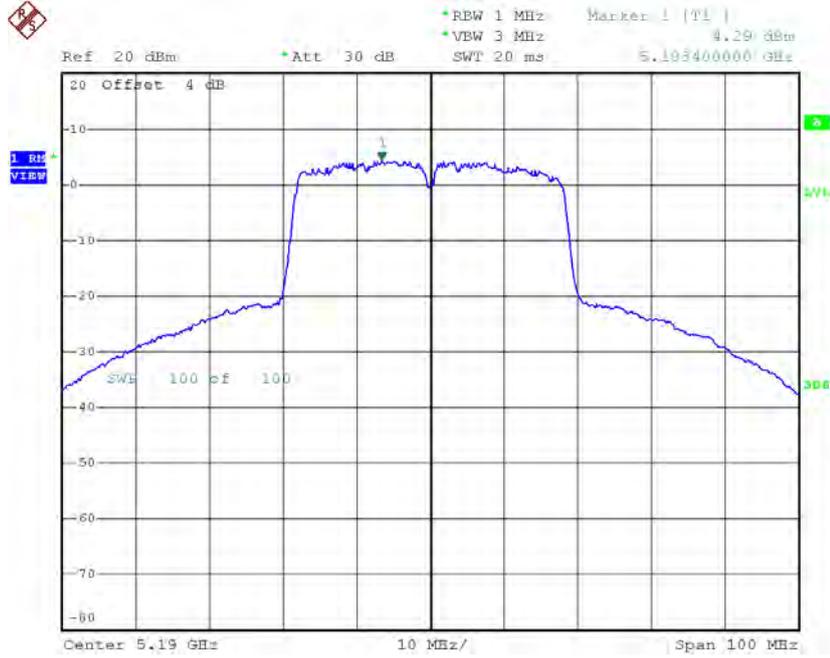
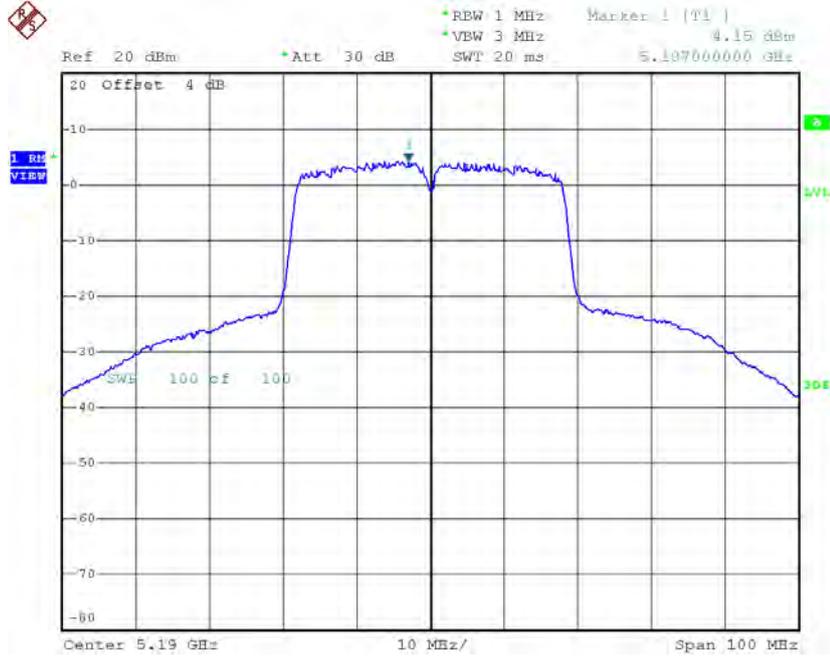

Date: 27.SEP.2016 11:29:41

## CH46
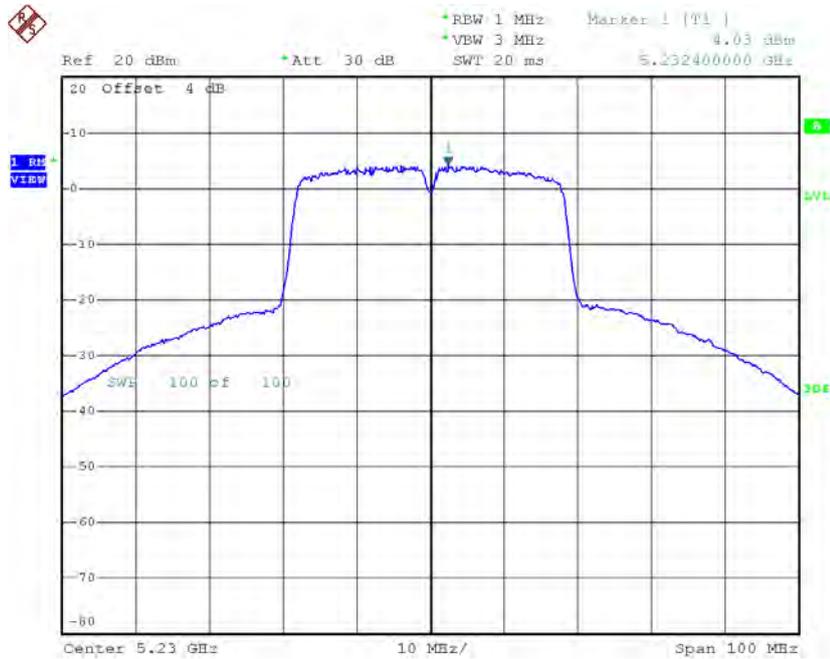


Date: 27.SEP.2016 11:30:44
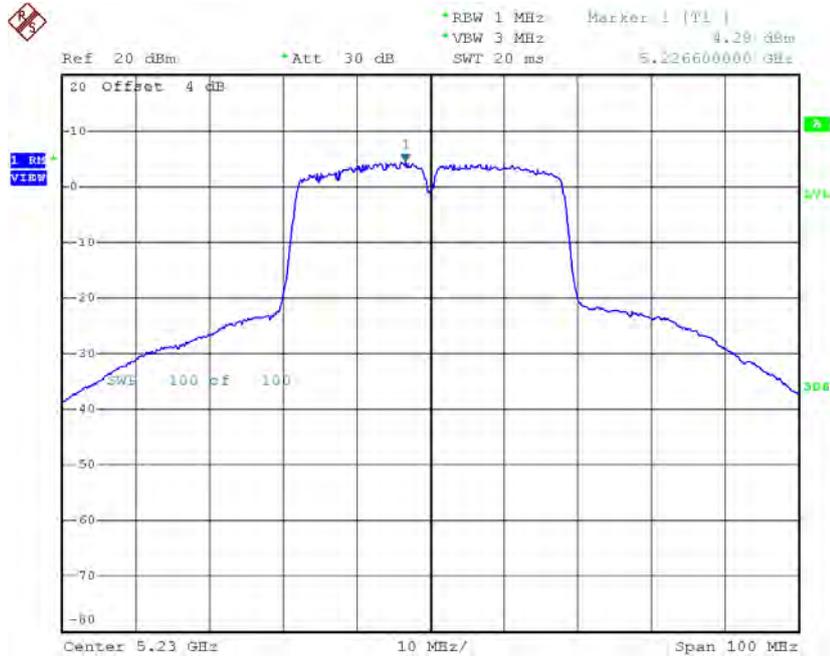
**Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---|---|---|---|---|---|
| CH38 | 5190 | 4.15 | 0.11 | 4.26 | 17.00 |
| CH46 | 5230 | 4.28 | 0.11 | 4.39 | 17.00 |

## CH38



Date: 27.SEP.2016  12:11:46

## CH46



Date: 27.SEP.2016  12:12:40

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

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------|
| CH38    | 5190            | 7.34                    | 17.00           |
| CH46    | 5230            | 7.28                    | 17.00           |