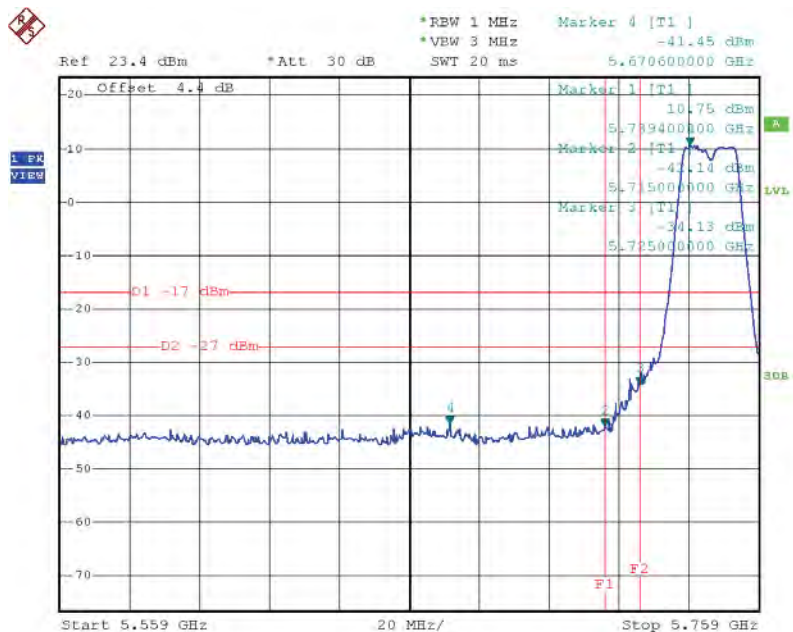




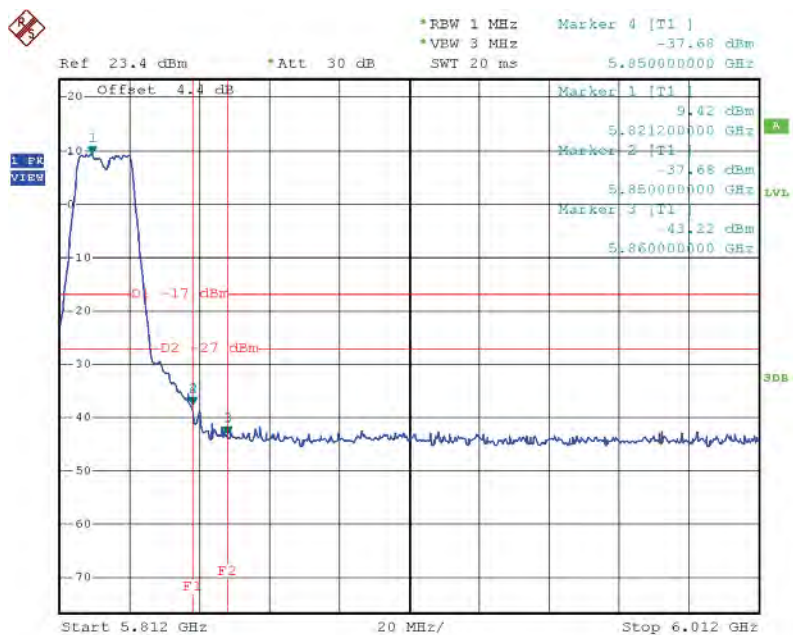
Test Mode: UNII-3/TX A Mode

### TX A Mode CH149



Date: 8.JUN.2015 16:53:03

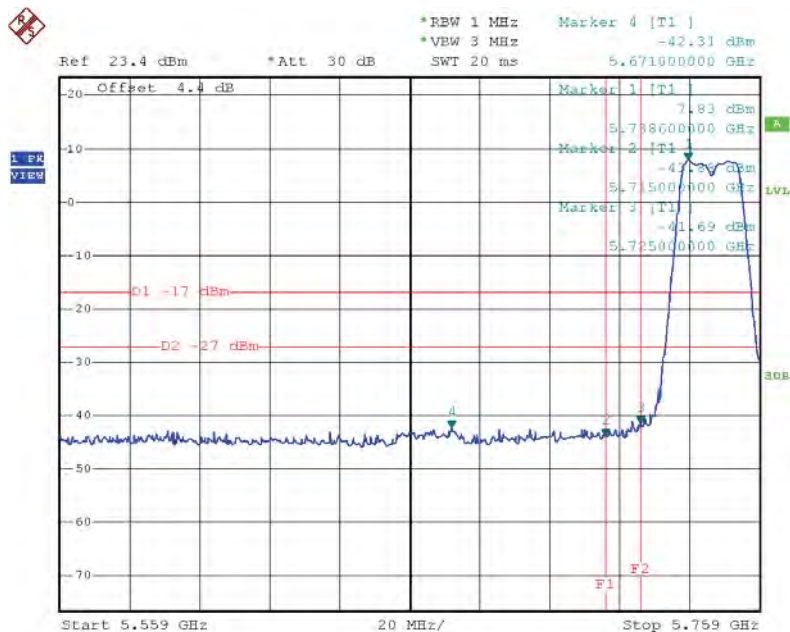
### TX A Mode CH165



Date: 8.JUN.2015 16:56:24

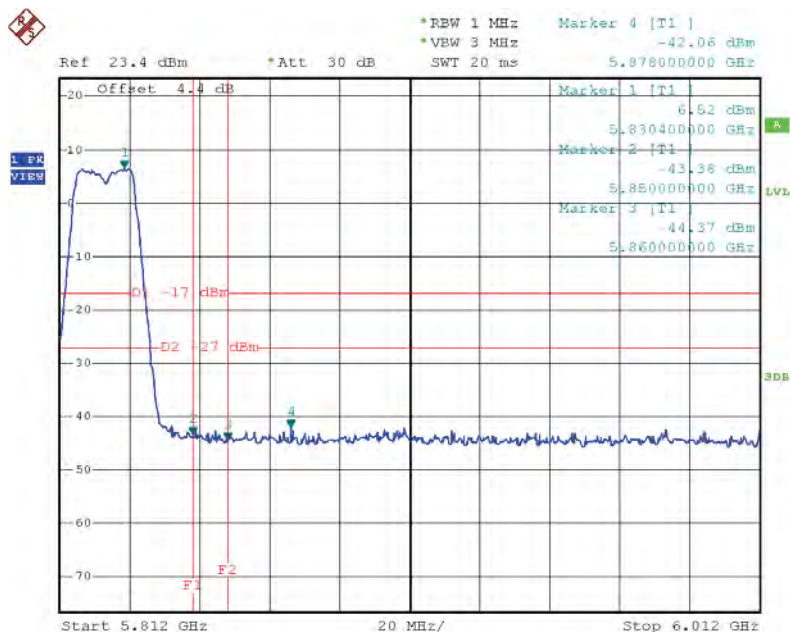
Test Mode: UNII-3/TX N20 Mode\_ANT 3

### TX HT20 mode CH149



Date: 8.JUN.2015 17:06:38

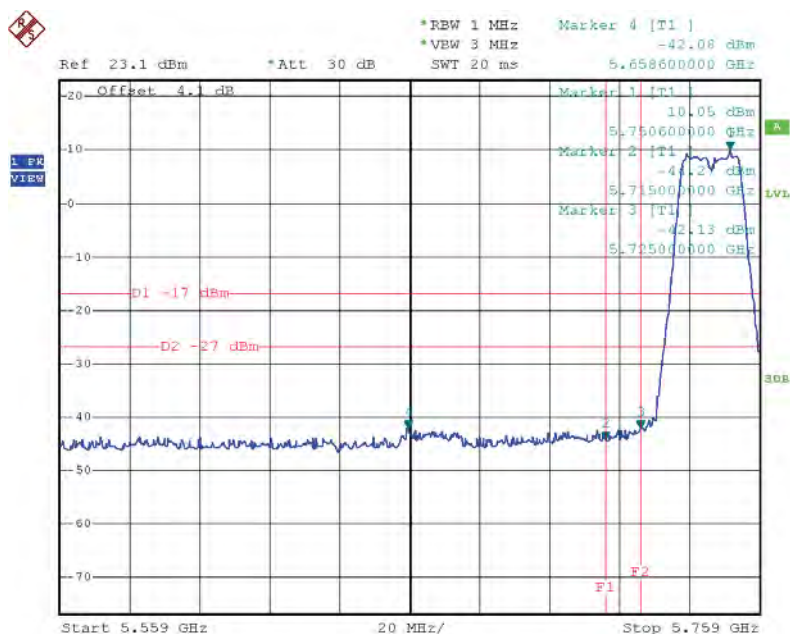
### TX HT20 mode CH165



Date: 8.JUN.2015 17:09:13

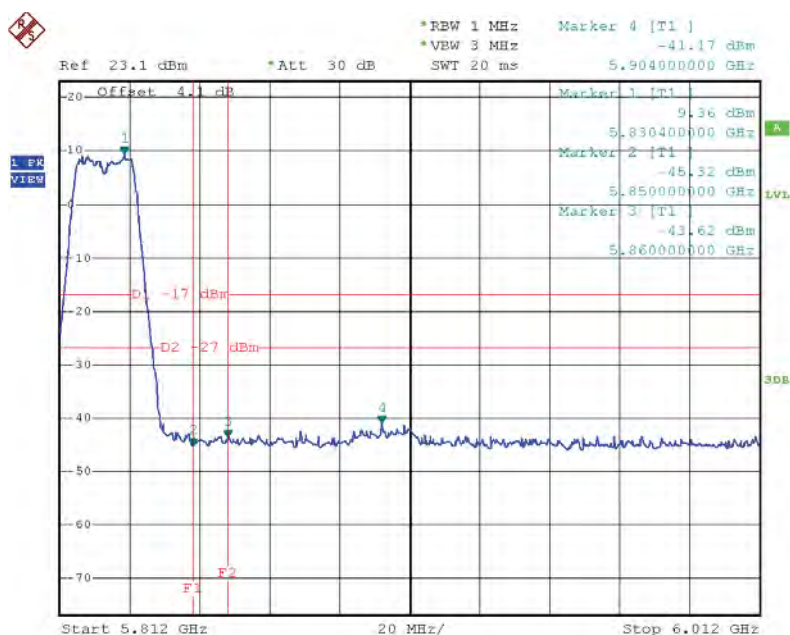
|            |                          |
|------------|--------------------------|
| Test Mode: | UNII-3/TX N20 Mode_ANT 4 |
|------------|--------------------------|

### TX HT20 mode CH149



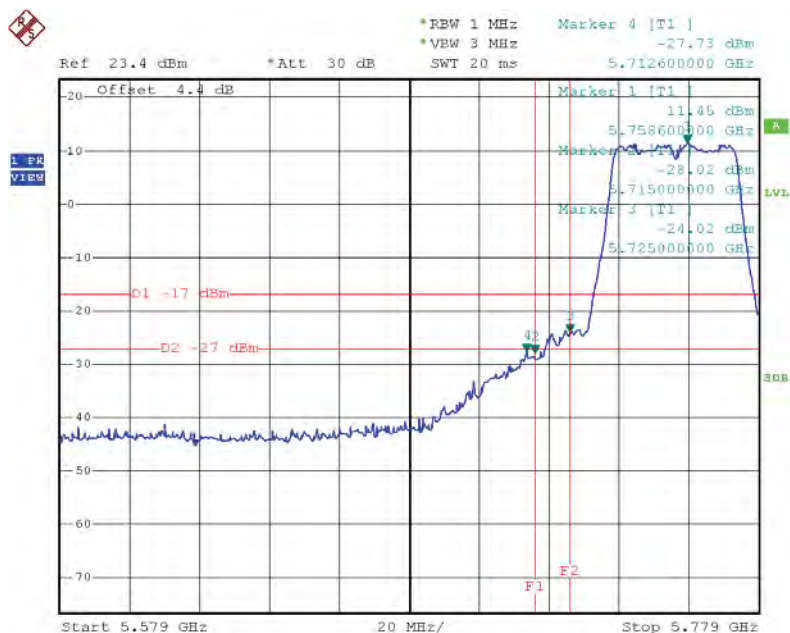
Date: 8.JUN.2015 17:15:45

### X HT20 mode CH165



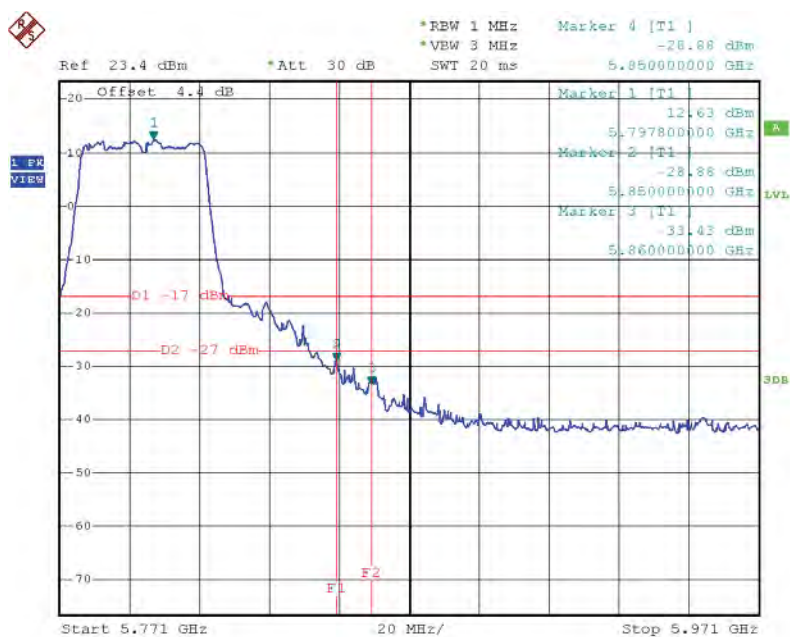
|            |                          |
|------------|--------------------------|
| Test Mode: | UNII-3/TX N40 Mode_ANT 3 |
|------------|--------------------------|

### UNII-3/TX HT40 mode CH151



Date: 8.JUN.2015 17:59:00

### UNII-3/TX HT40 mode CH159

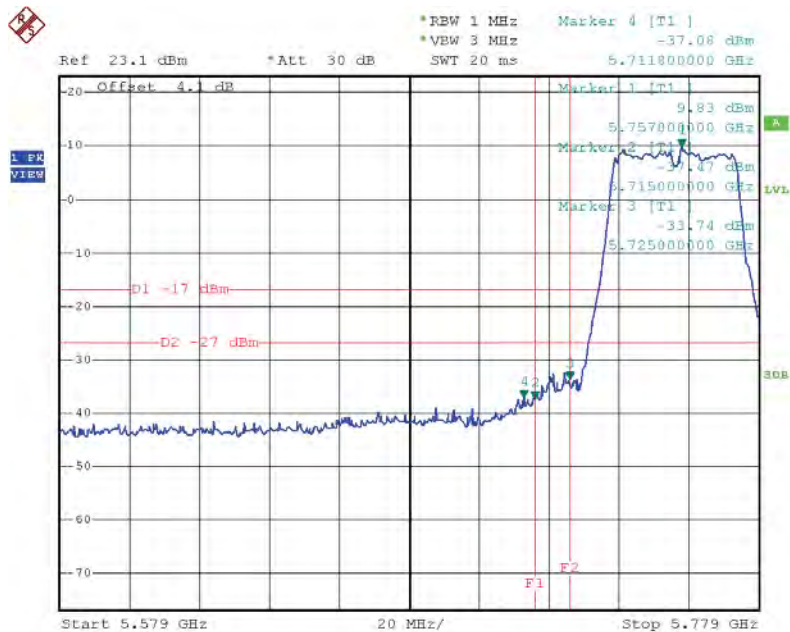


Date: 8.JUN.2015 18:04:42



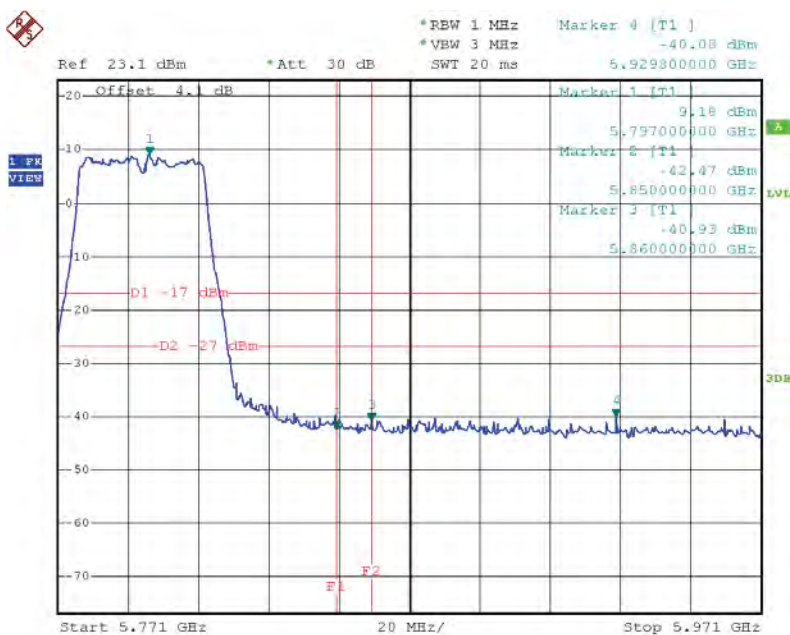
Test Mode: UNII-3/TX N40 Mode\_ANT 4

### TX HT40 mode CH151



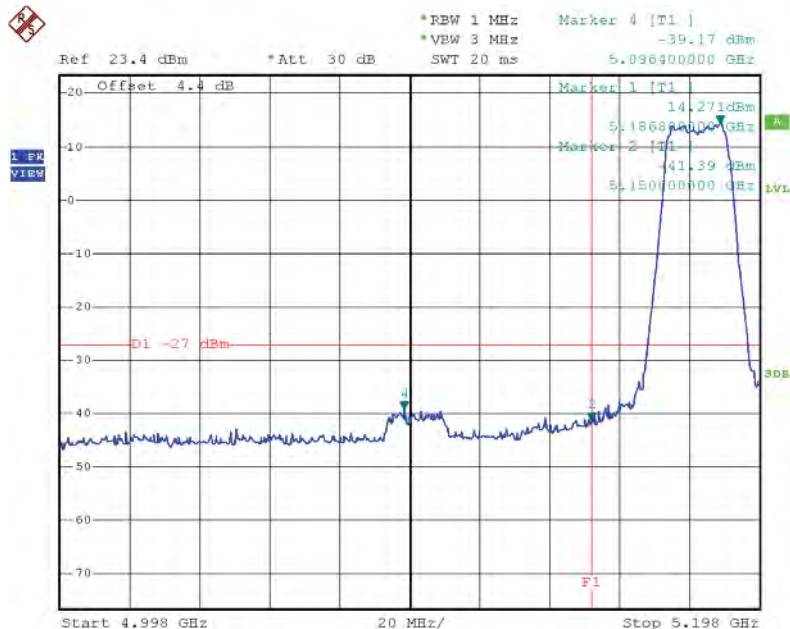
Date: 8.JUN.2015 18:16:10

### HT40 mode CH159



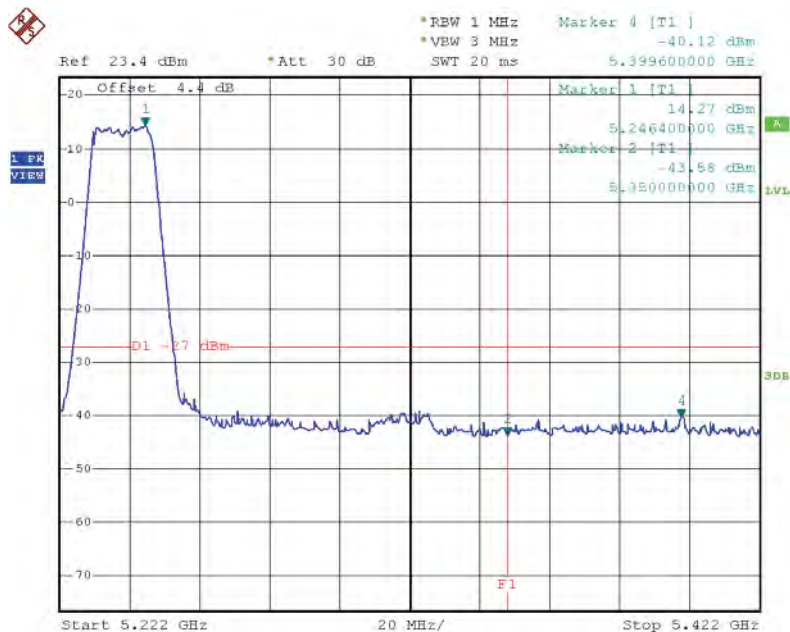
Test Mode: UNII-1/TX AC20 Mode\_ANT 3

### TX mode CH36



Date: 8.JUN.2015 17:22:21

### TX mode CH48



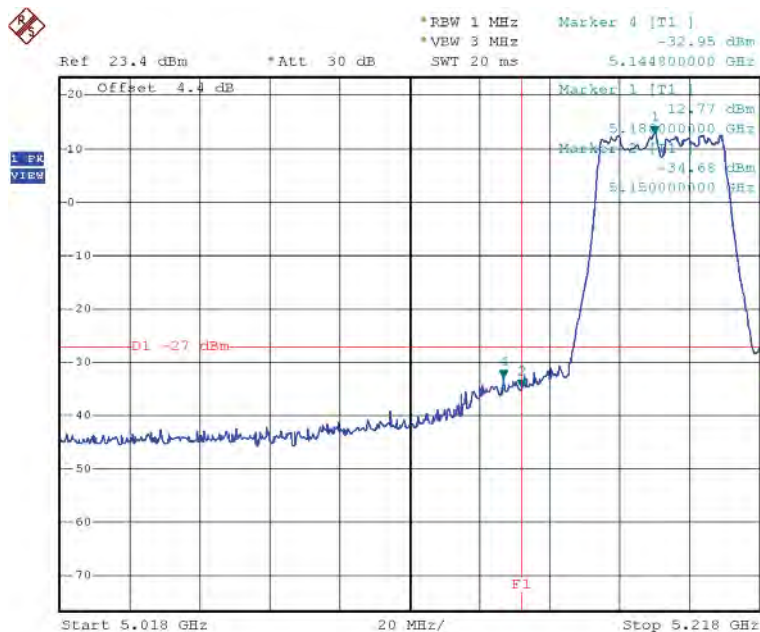
Date: 8.JUN.2015 17:26:53





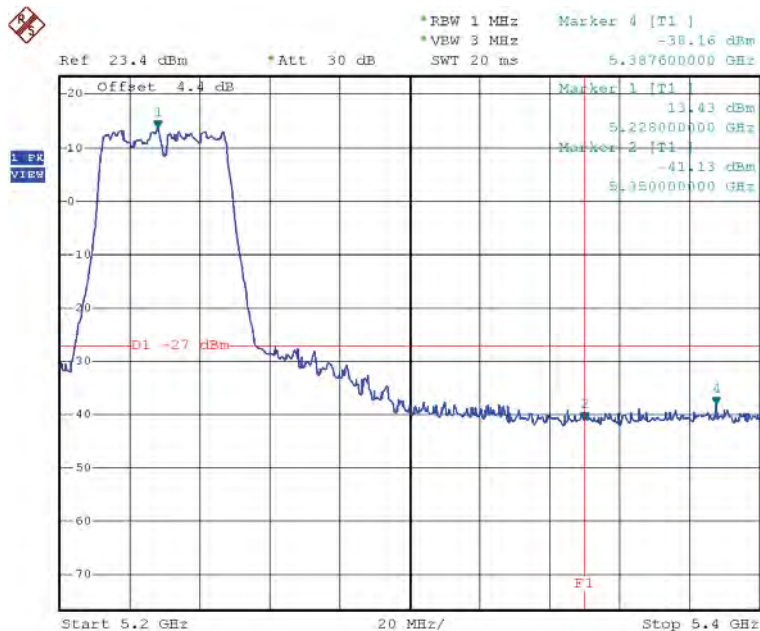
Test Mode: UNII-1/TX AC40 Mode\_ANT 3

### TX mode CH38



Date: 8.JUN.2015 18:53:56

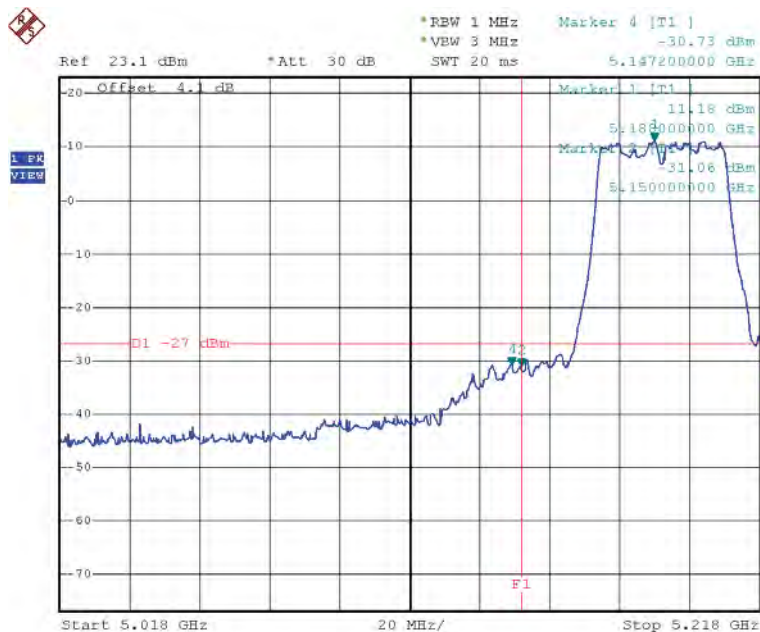
### TX mode CH46



Date: 8.JUN.2015 18:56:01

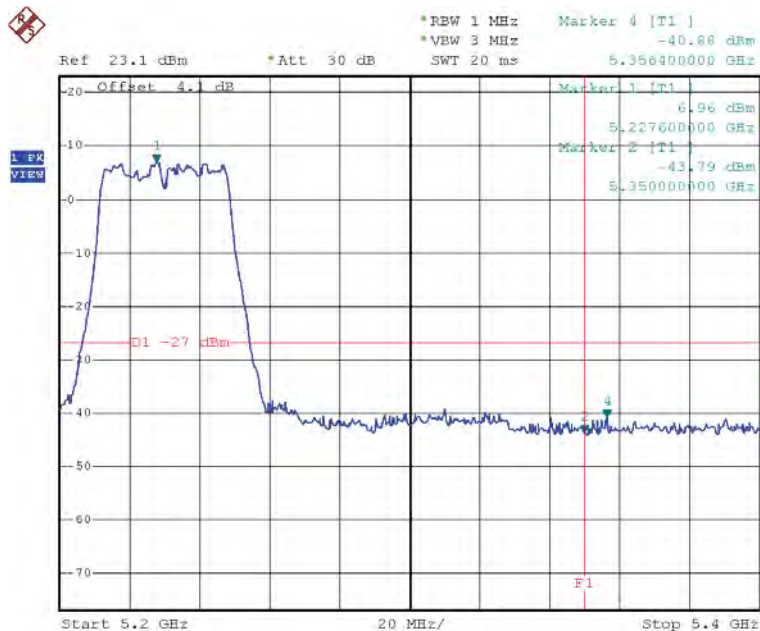
Test Mode: UNII-1/TX AC40 Mode\_ANT 4

### TX mode CH38



Date: 8.JUN.2015 19:25:12

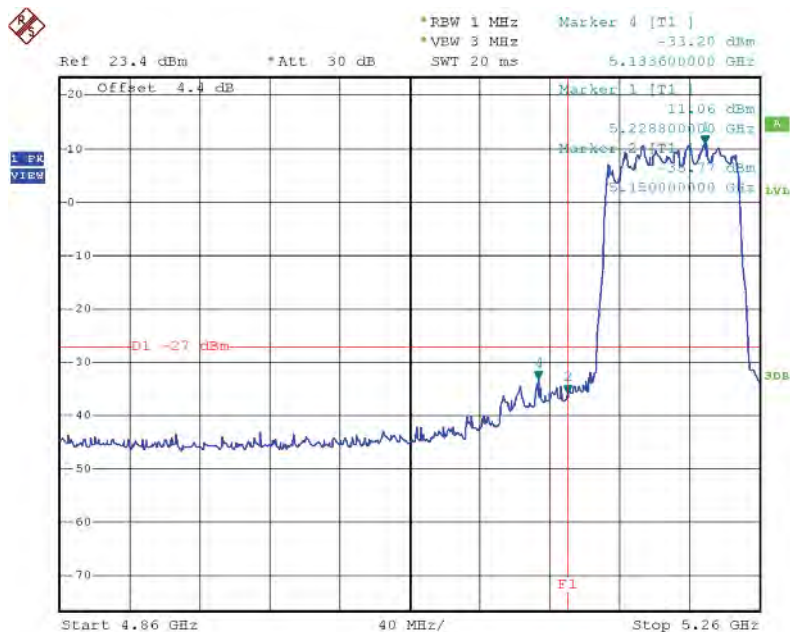
### TX mode CH46



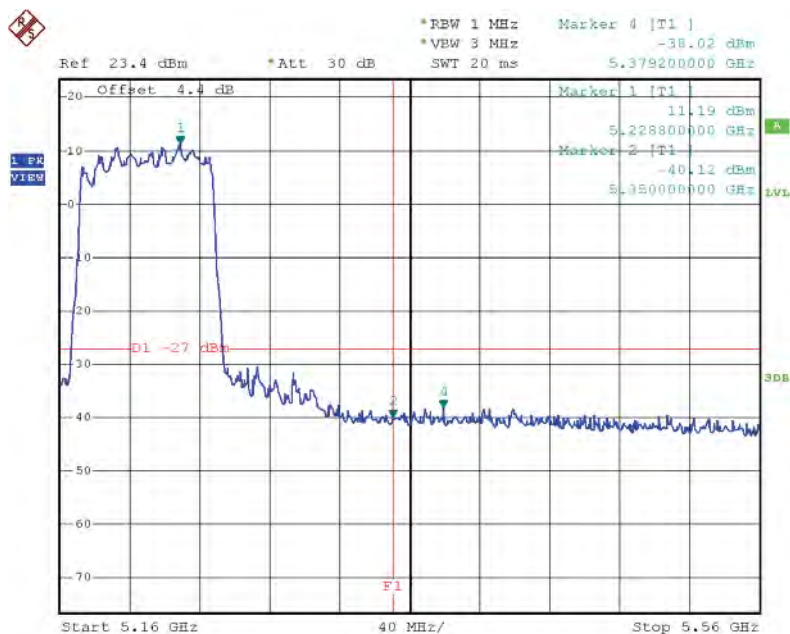
Date: 8.JUN.2015 19:26:30

Test Mode: UNII-1/TX AC80 Mode\_ANT 3

### TX mode CH42



Date: 8.JUN.2015 19:37:46

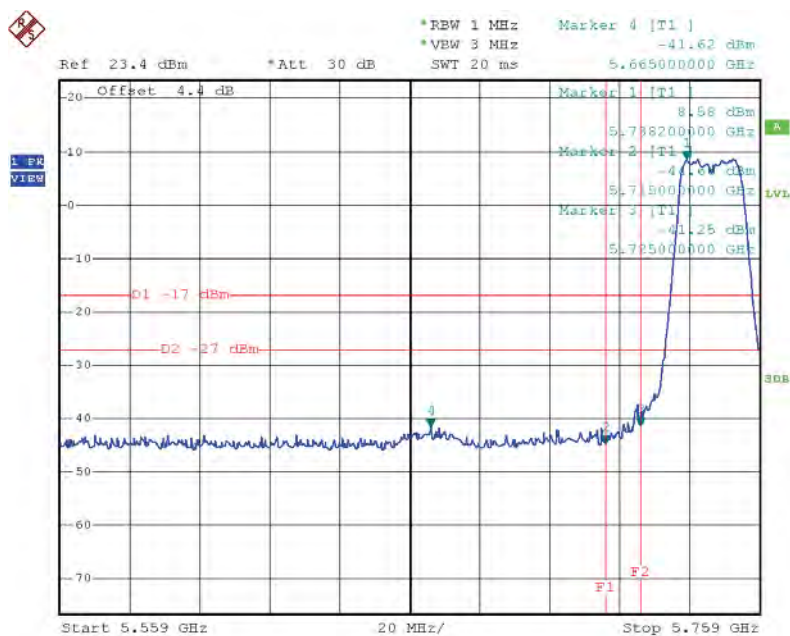


Date: 8.JUN.2015 19:37:54



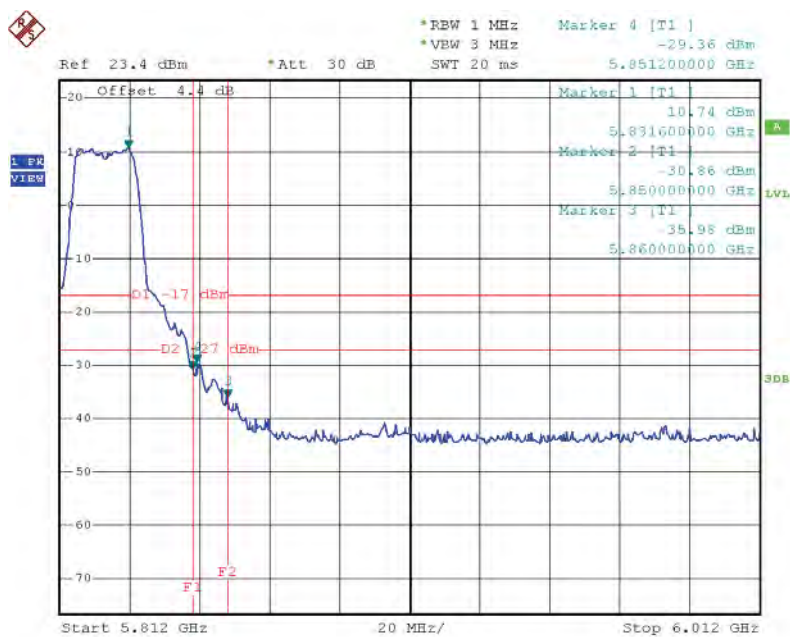
Test Mode: UNII-3/TX AC20 Mode\_ANT 3

### TX AC HT20 mode CH149



Date: 8.JUN.2015 17:28:42

### TX AC HT20 mode CH165

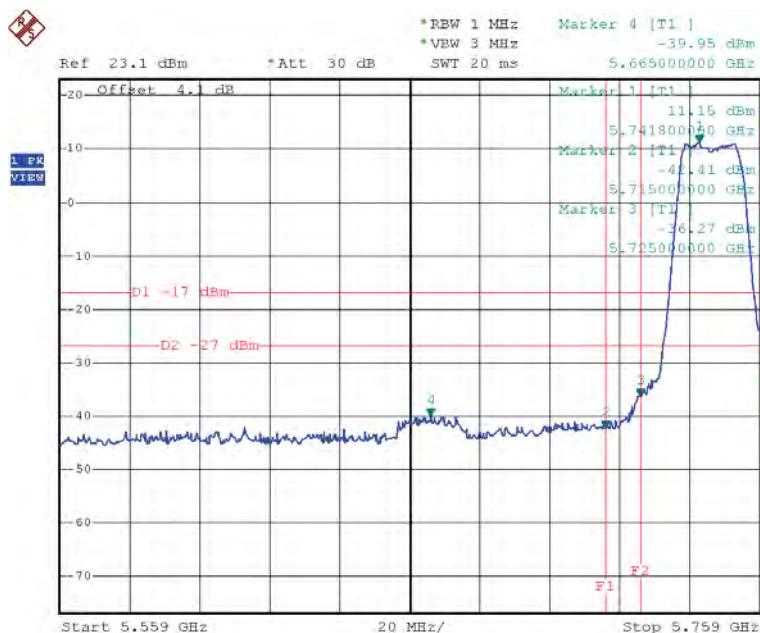


Date: 8.JUN.2015 17:31:15



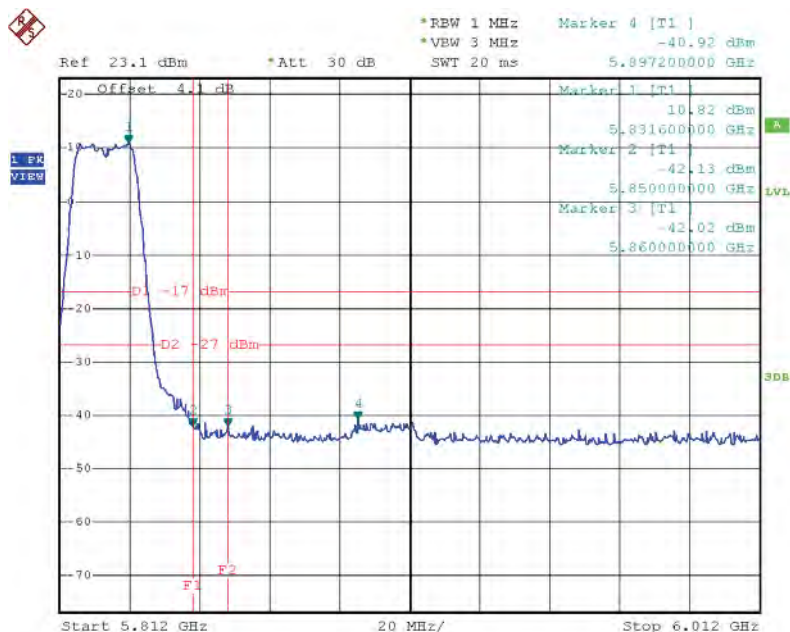
Test Mode: UNII-3/TX AC20 Mode\_ANT 4

### TX AC HT20 mode CH149



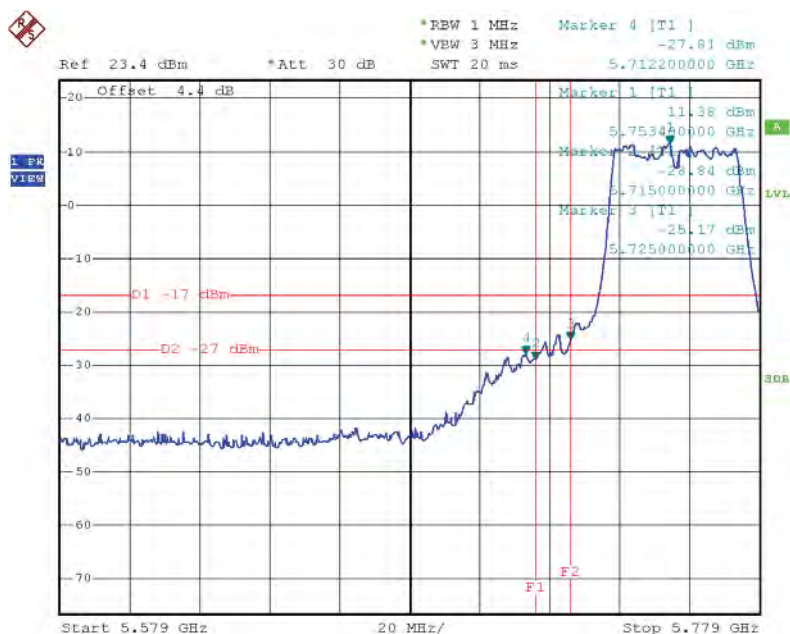
Date: 8.JUN.2015 17:39:17

### TX AC HT20 mode CH165



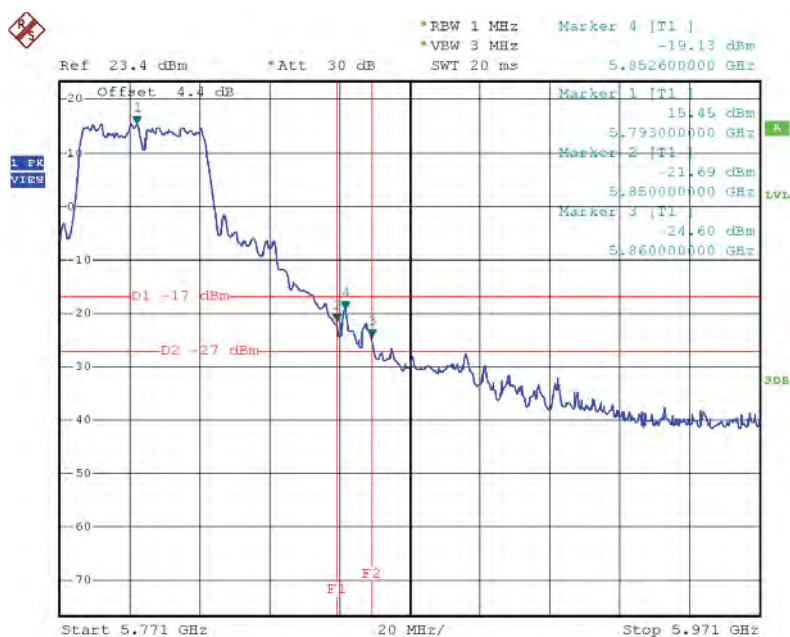
Test Mode: UNII-3/TX AC40 Mode\_ANT 3

### TX AC HT40 mode CH151



Date: 8.JUN.2015 19:19:56

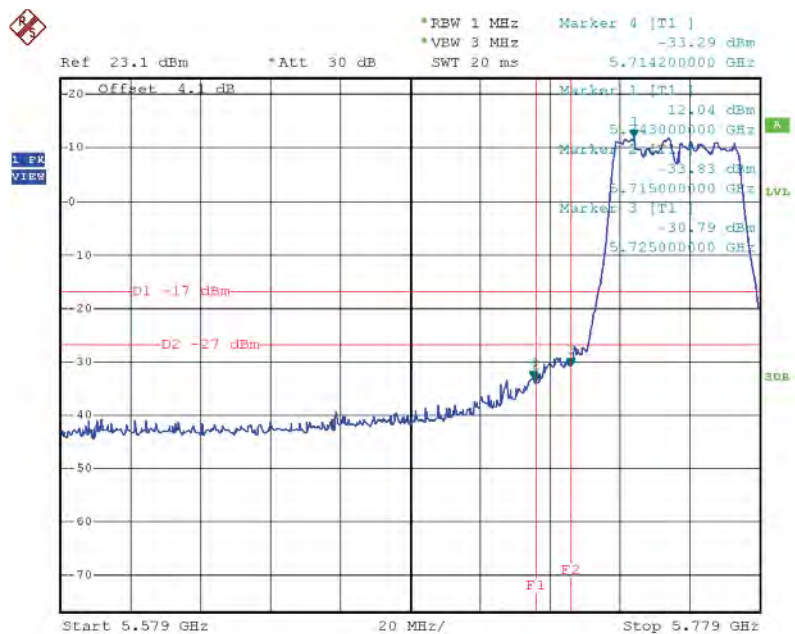
### TX AC HT40 mode CH159



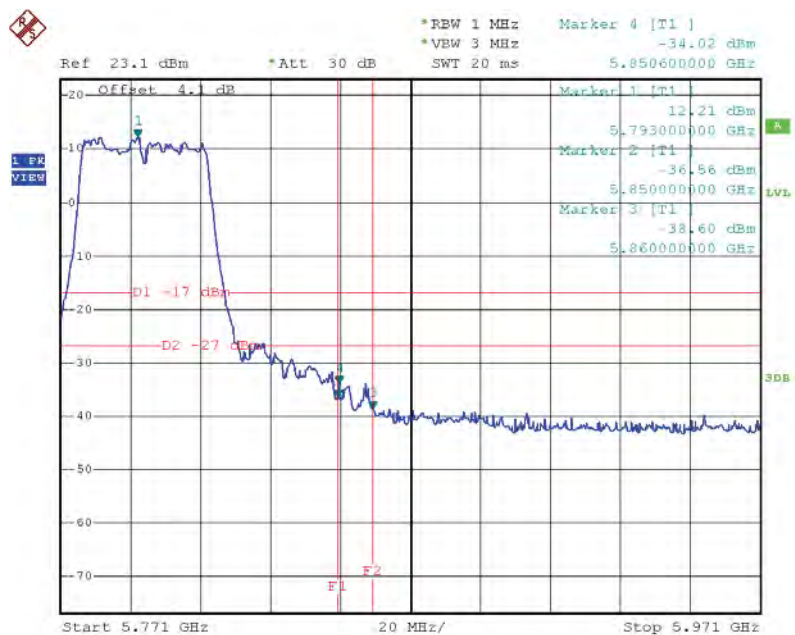
Date: 8.JUN.2015 19:21:35

Test Mode: UNII-3/TX AC40 Mode\_ANT 4

### TX AC HT40 mode CH151

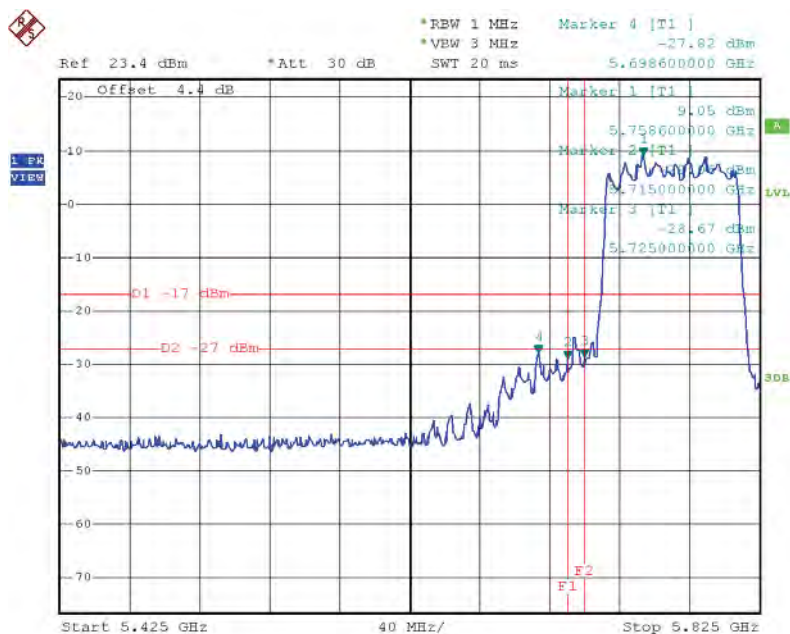


### TX AC HT40 mode CH159

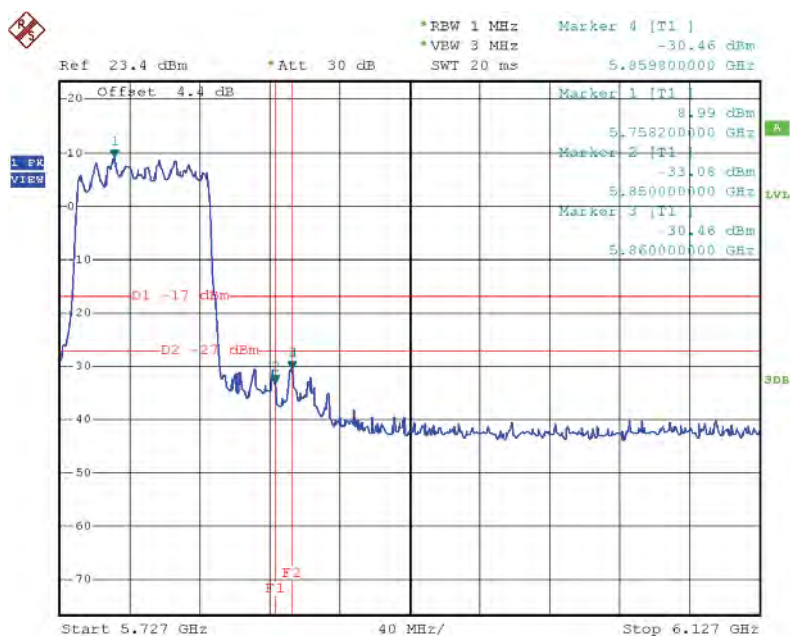


Test Mode: UNII-3/TX AC80 Mode\_ANT 3

### TX AC HT80 mode CH155



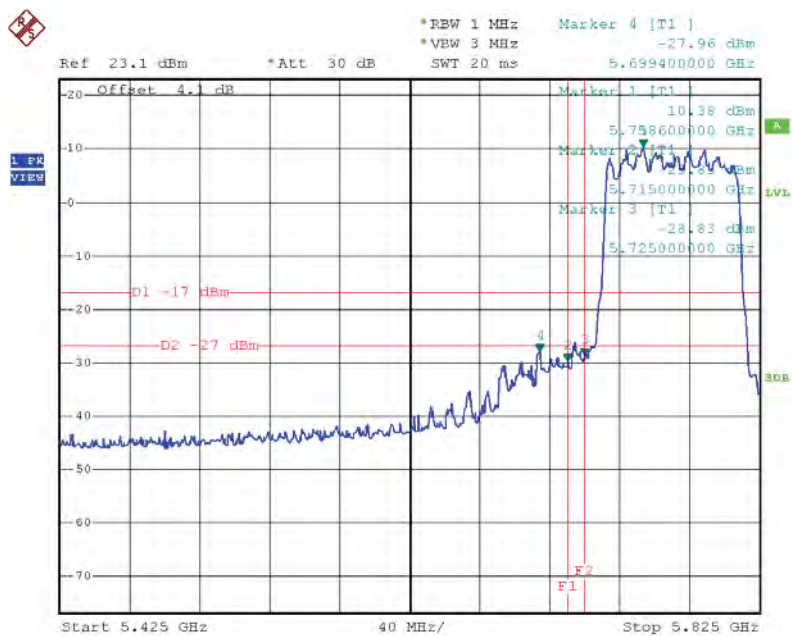
Date: 8.JUN.2015 19:40:38



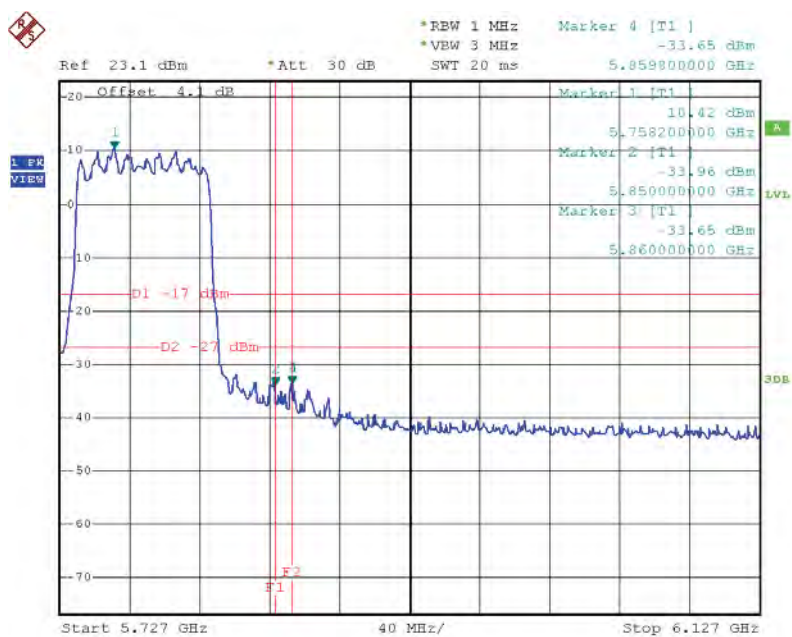
Date: 8.JUN.2015 19:40:51

|            |                           |
|------------|---------------------------|
| Test Mode: | UNII-3/TX AC80 Mode_ANT 4 |
|------------|---------------------------|

### TX AC HT80 mode CH155



Date: 8.JUN.2015 19:48:58



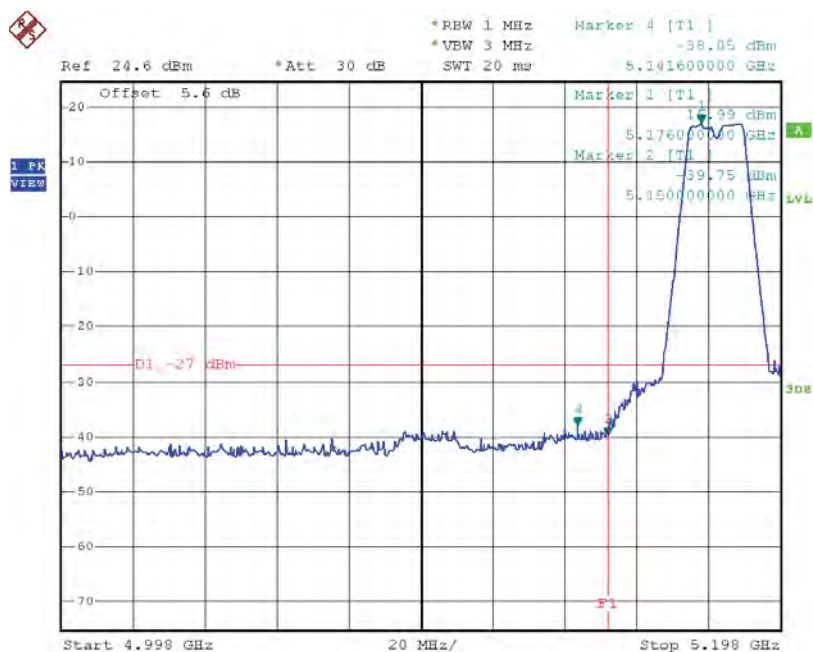
Date: 8.JUN.2015 19:49:09



# External antenna

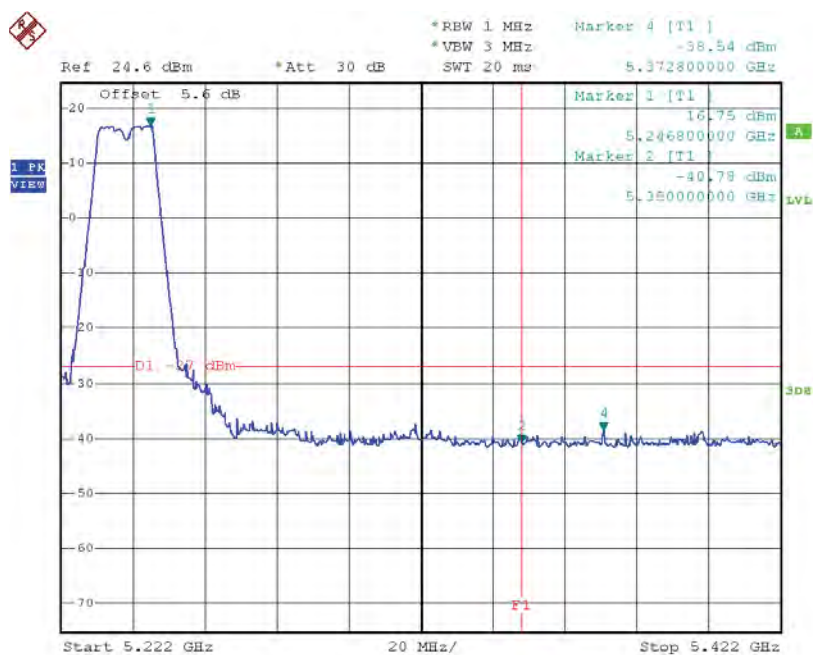
Test Mode: UNII-1/TX A Mode

## TX mode CH36



Date: 10.JUN.2015 17:18:48

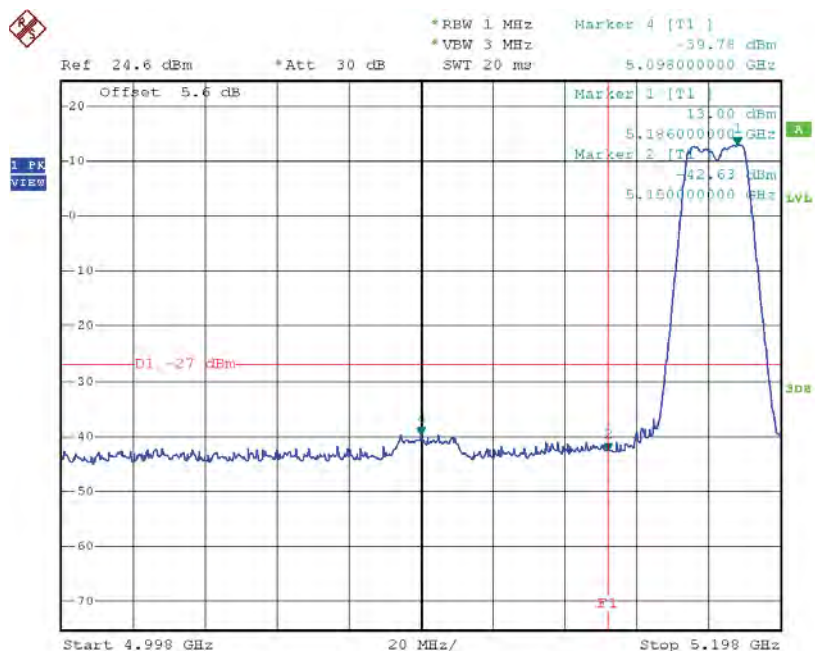
## TX mode CH48



Date: 10.JUN.2015 17:22:07

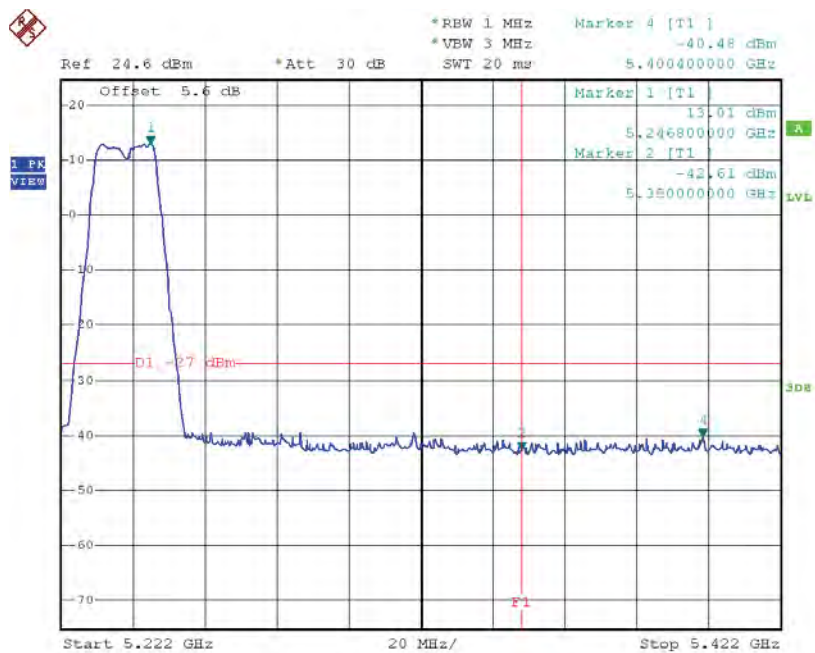
Test Mode: UNII-1/TX N20 Mode\_ANT 3

### TX mode CH36



Date: 10.JUN.2015 17:29:34

### TX mode CH48

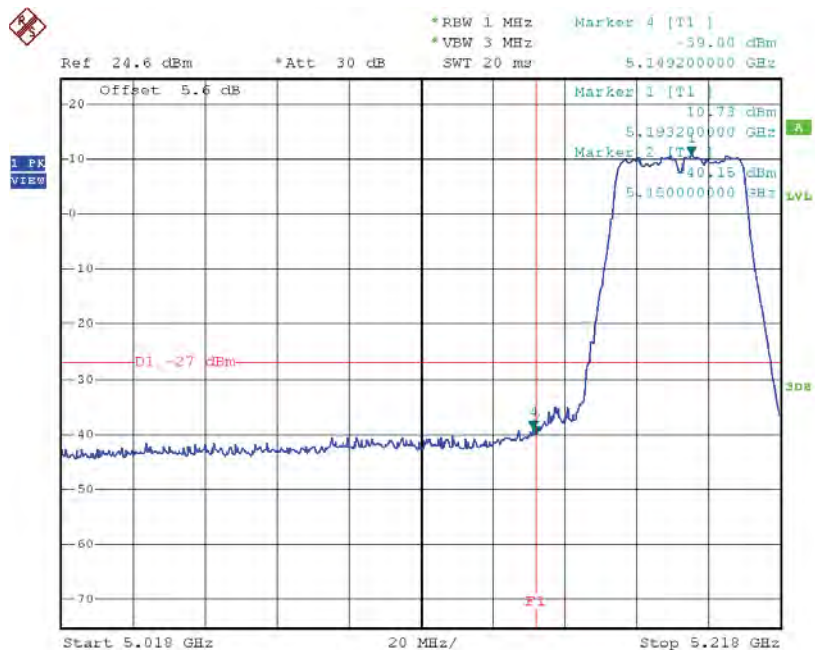


Date: 10.JUN.2015 17:32:03



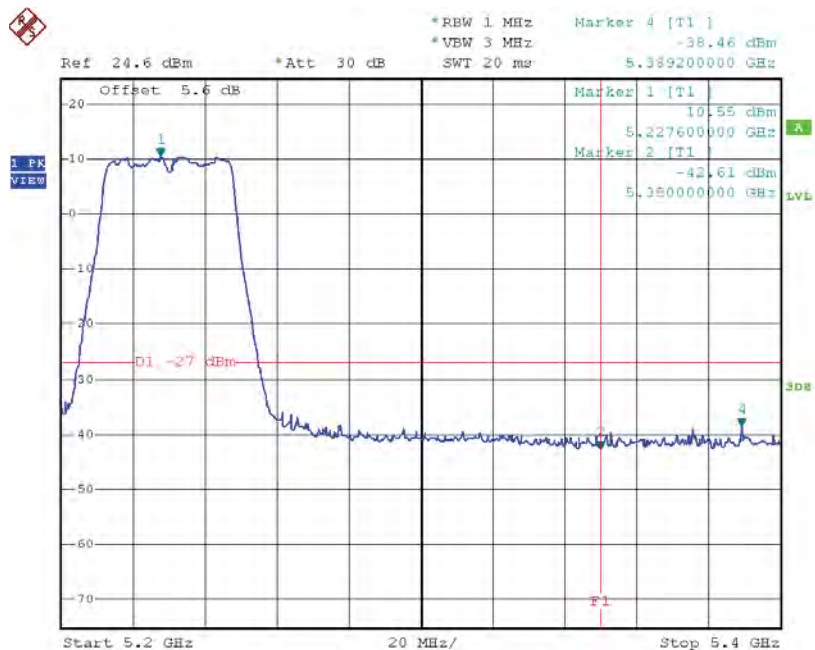
Test Mode: UNII-1/TX N40 Mode\_ANT 3

### TX mode CH38



Date: 10.JUN.2015 18:08:23

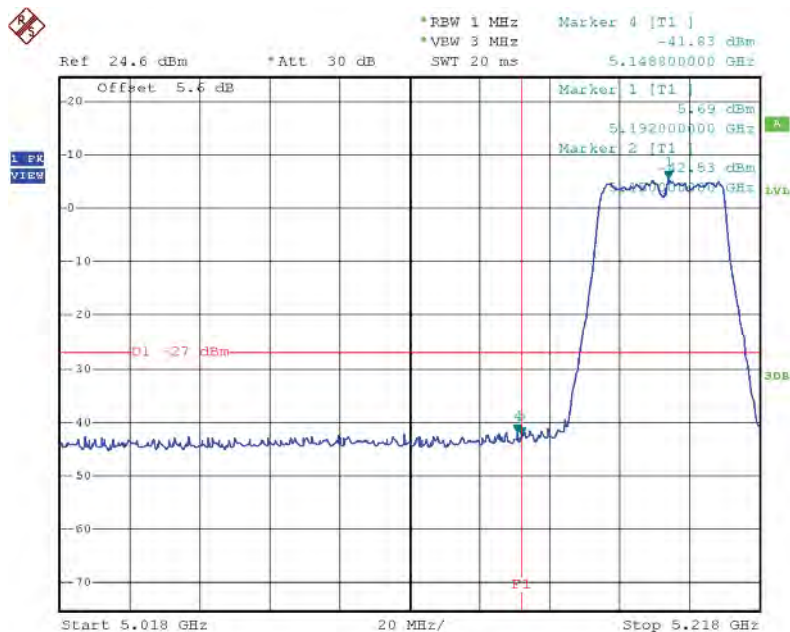
### TX mode CH46



Date: 10.JUN.2015 18:10:03

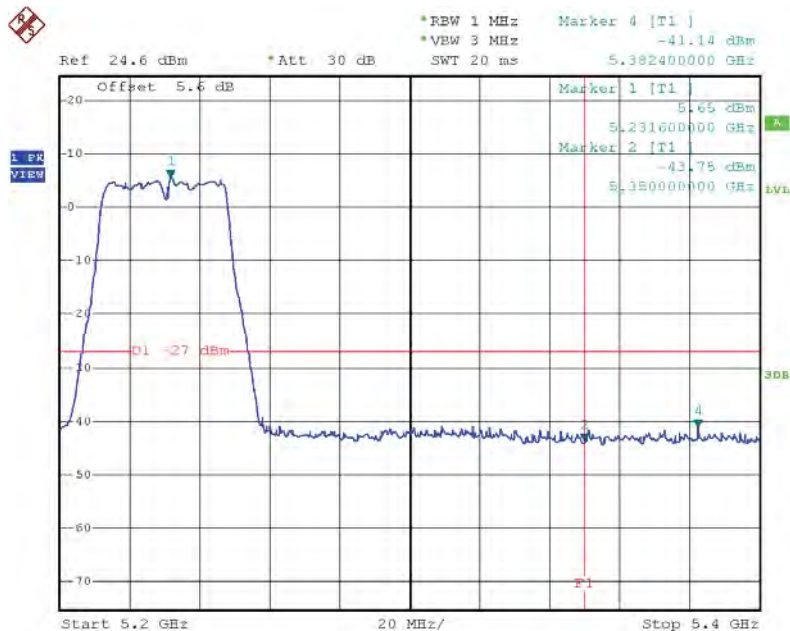
Test Mode: UNII-1/TX N40 Mode\_ANT 4

### TX mode CH38



Date: 10.JUN.2015 18:15:33

### TX mode CH46

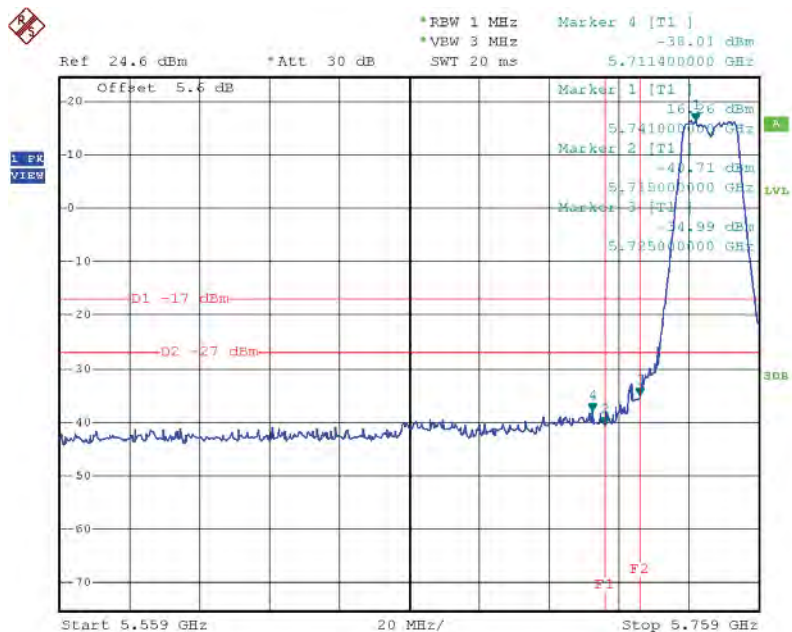


Date: 10.JUN.2015 18:16:39



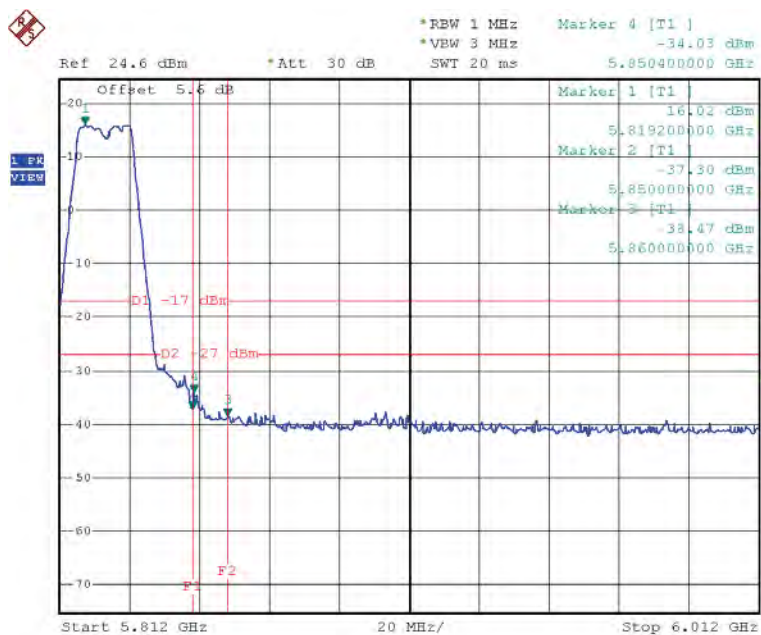
Test Mode: UNII-3/TX A Mode

### TX A Mode CH149



Date: 10.JUN.2015 17:24:15

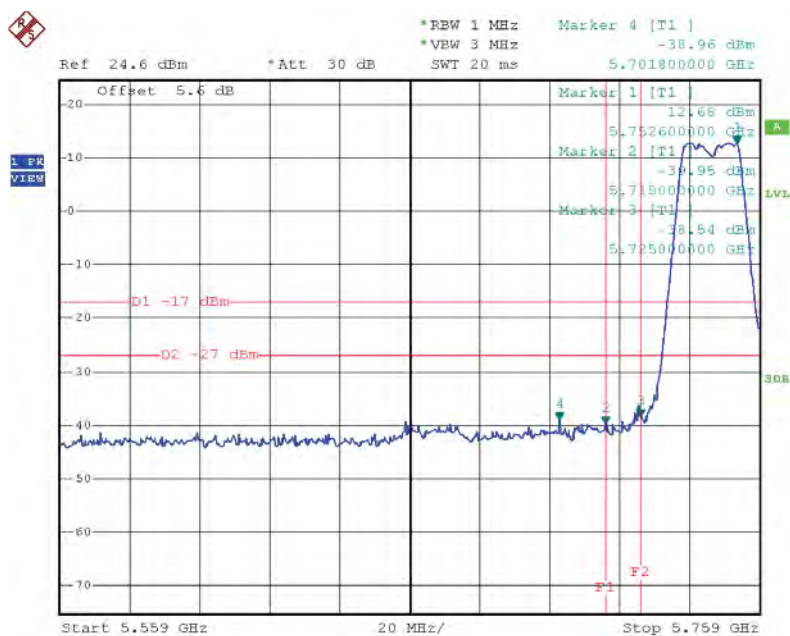
### TX A Mode CH165



Date: 10.JUN.2015 17:27:18

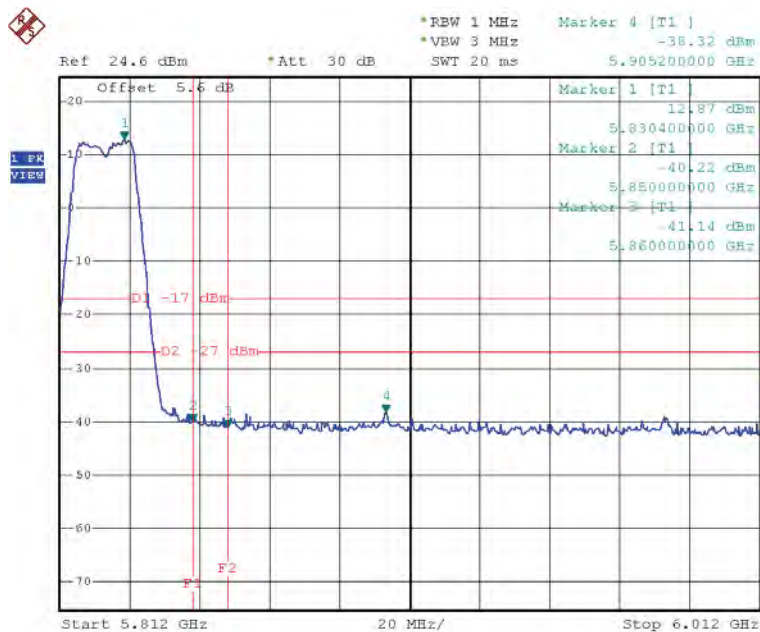
Test Mode: UNII-3/TX N20 Mode\_ANT 3

### TX HT20 mode CH149



Date: 10.JUN.2015 17:34:11

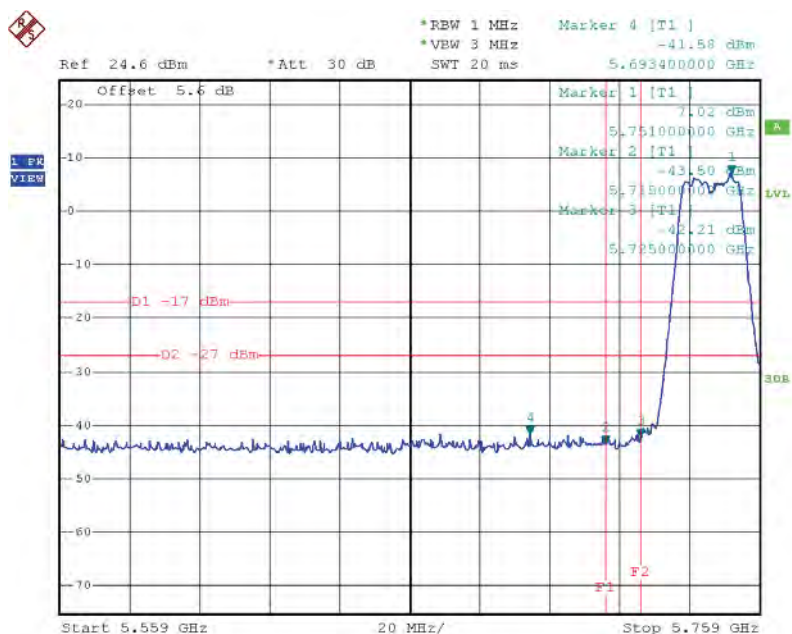
### TX HT20 mode CH165



Date: 10.JUN.2015 17:36:27

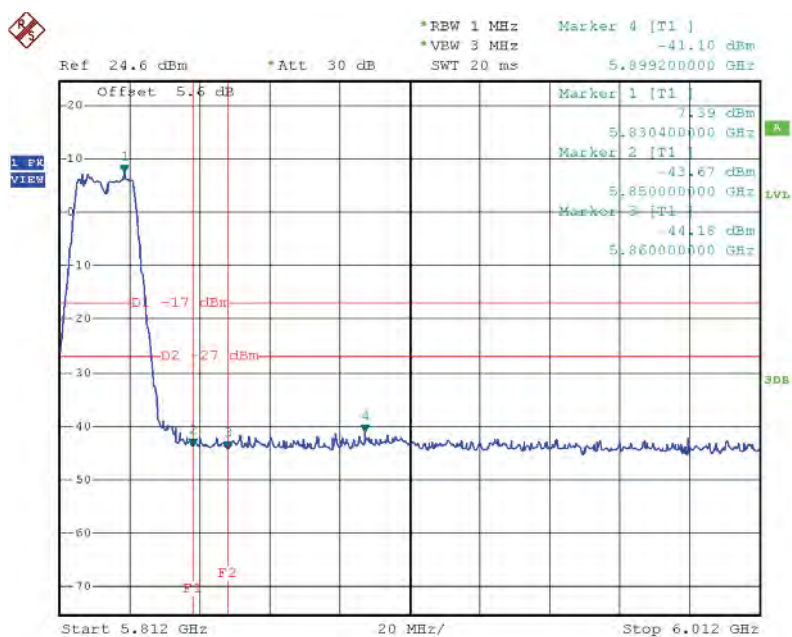
Test Mode: UNII-3/TX N20 Mode\_ANT 4

### TX HT20 mode CH149



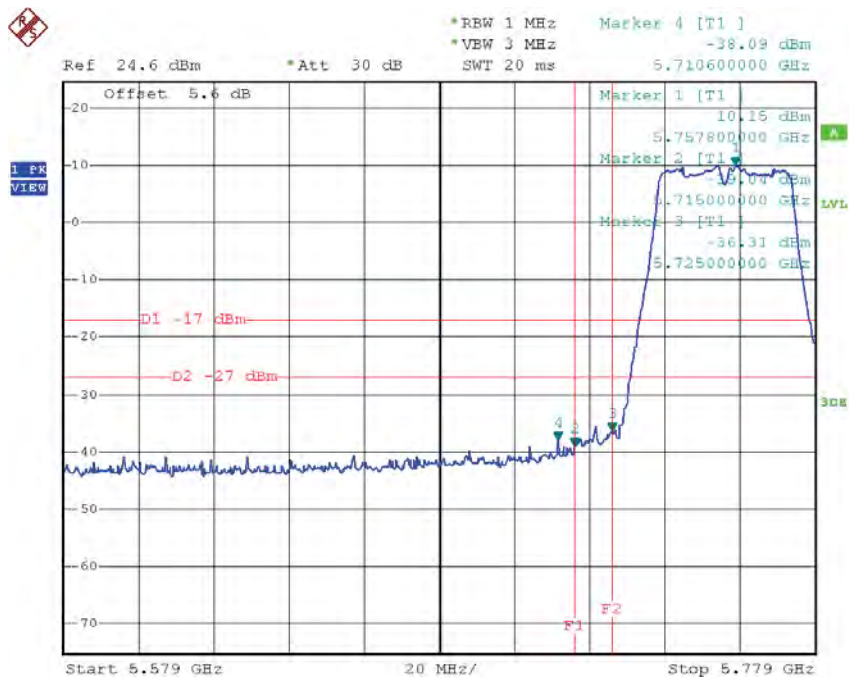
Date: 10.JUN.2015 17:43:23

### X HT20 mode CH165



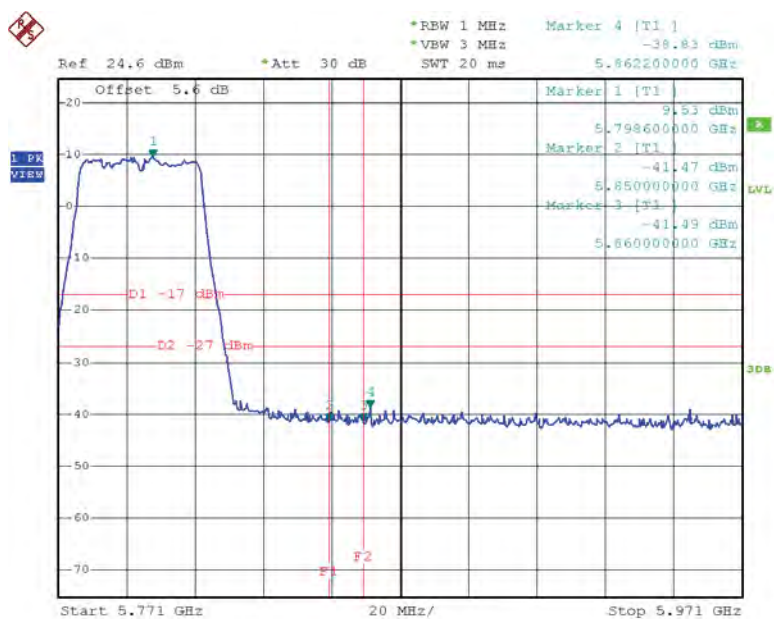
|            |                          |
|------------|--------------------------|
| Test Mode: | UNII-3/TX N40 Mode_ANT 3 |
|------------|--------------------------|

### UNII-3/TX HT40 mode CH151



Date: 10.JUN.2015 18:11:55

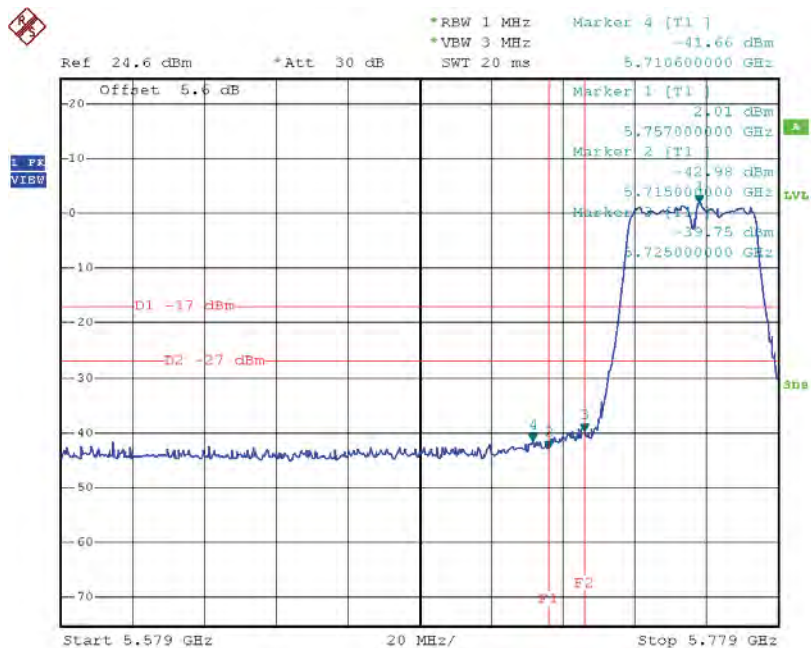
### UNII-3/TX HT40 mode CH159



Date: 10.JUN.2015 18:13:04

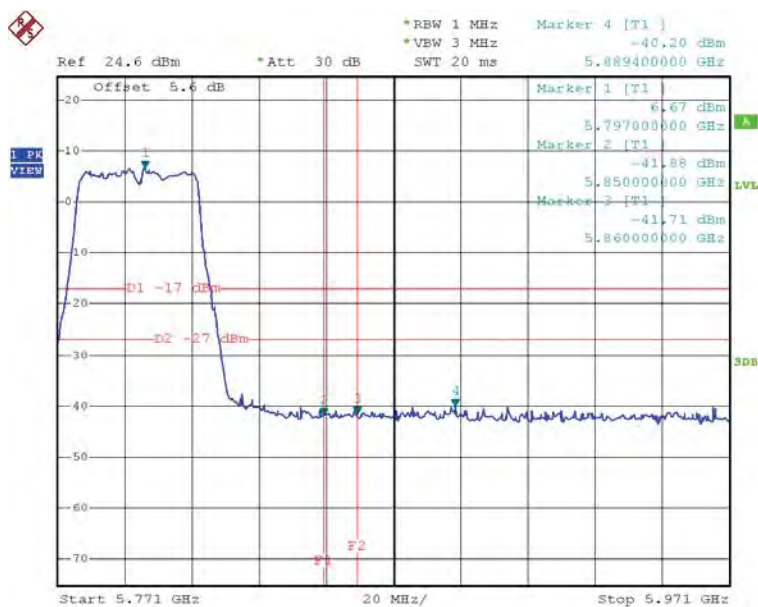
Test Mode: UNII-3/TX N40 Mode\_ANT 4

### TX HT40 mode CH151



Date: 10.JUN.2015 18:18:26

### HT40 mode CH159

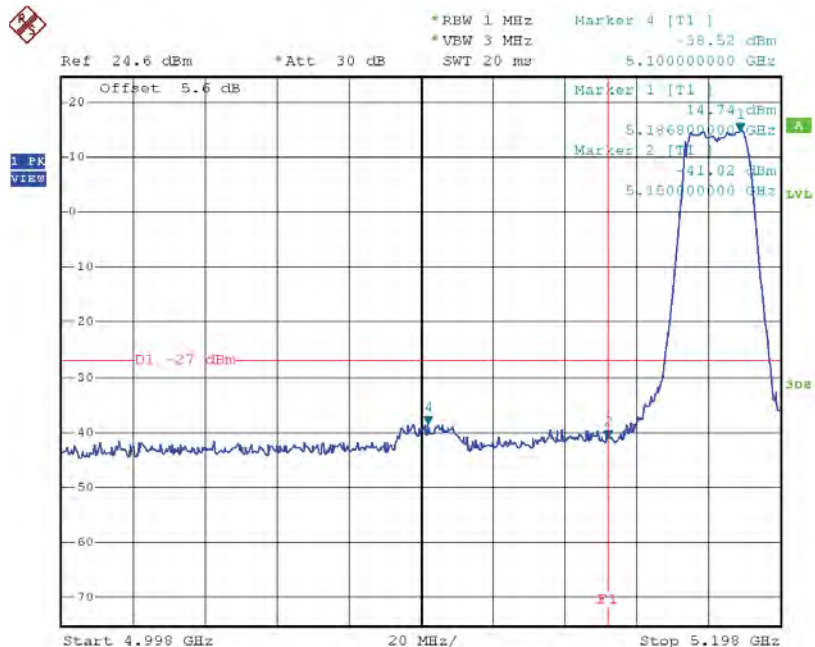


Date: 10.JUN.2015 18:47:58



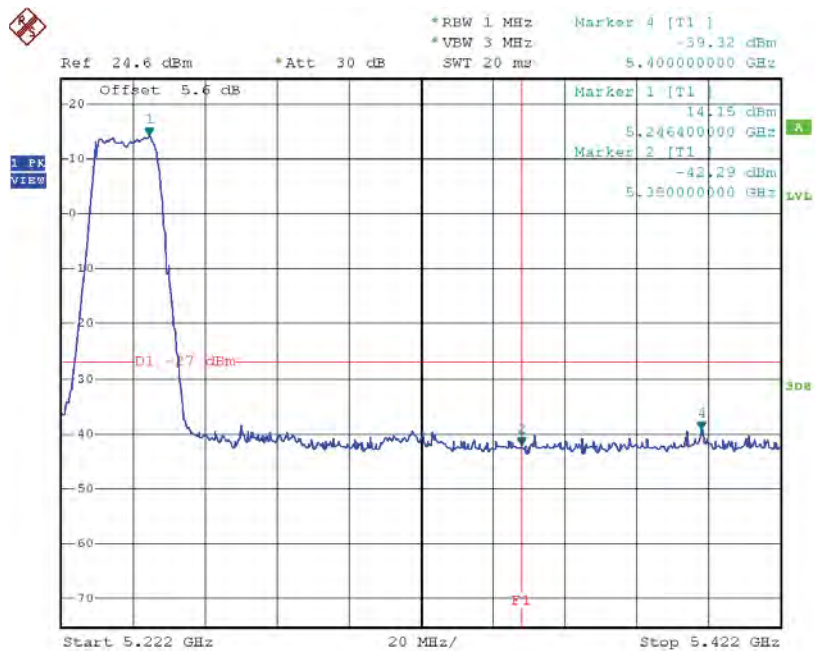
Test Mode: UNII-1/TX AC20 Mode\_ANT 3

### TX mode CH36



Date: 10.JUN.2015 17:48:21

### TX mode CH48

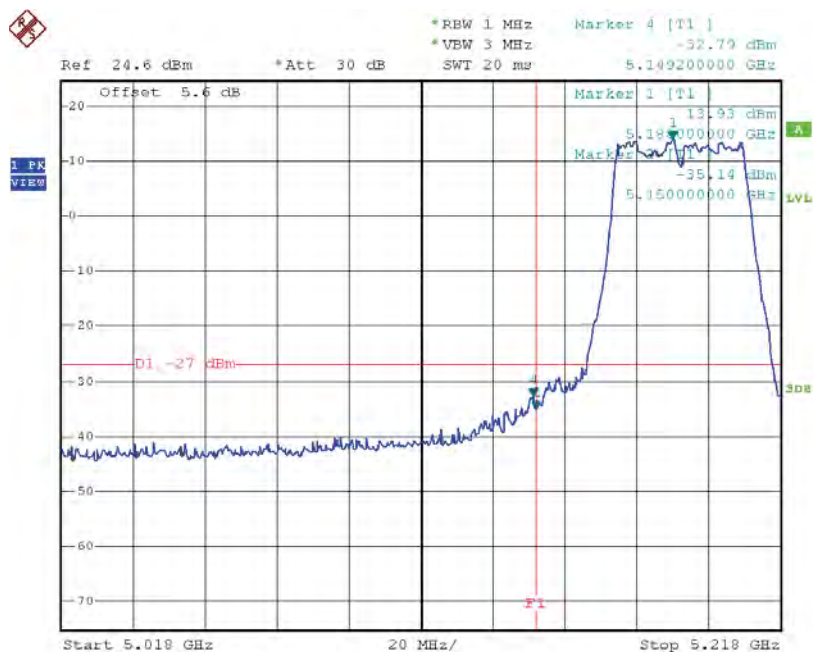


Date: 10.JUN.2015 17:50:42



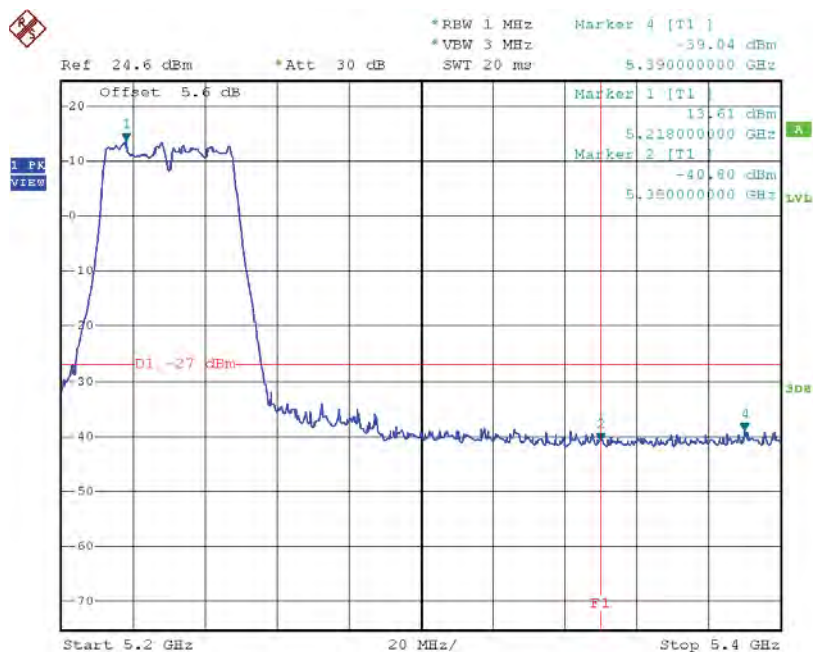
Test Mode: UNII-1/TX AC40 Mode\_ANT 3

### TX mode CH38



Date: 10.JUN.2015 18:51:17

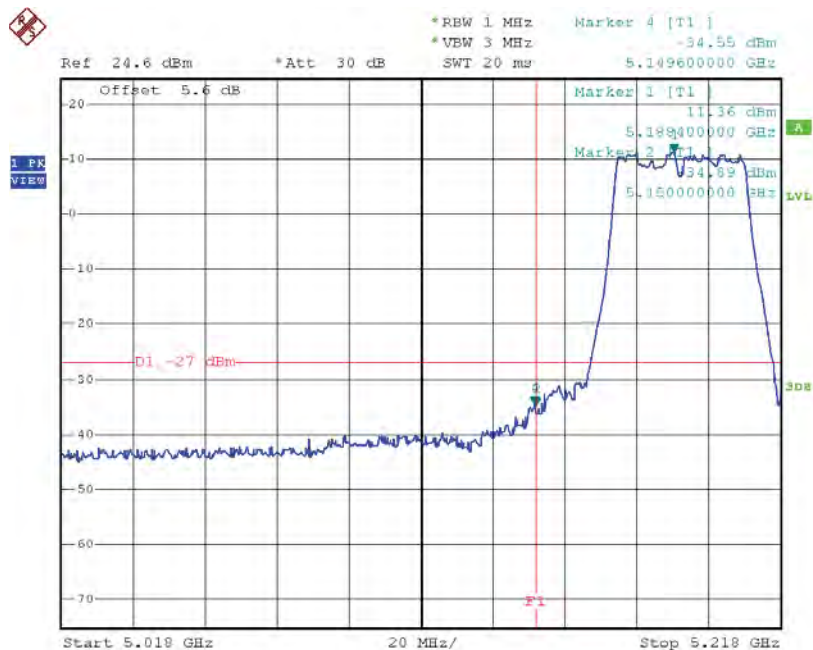
### TX mode CH46



Date: 10.JUN.2015 18:52:47

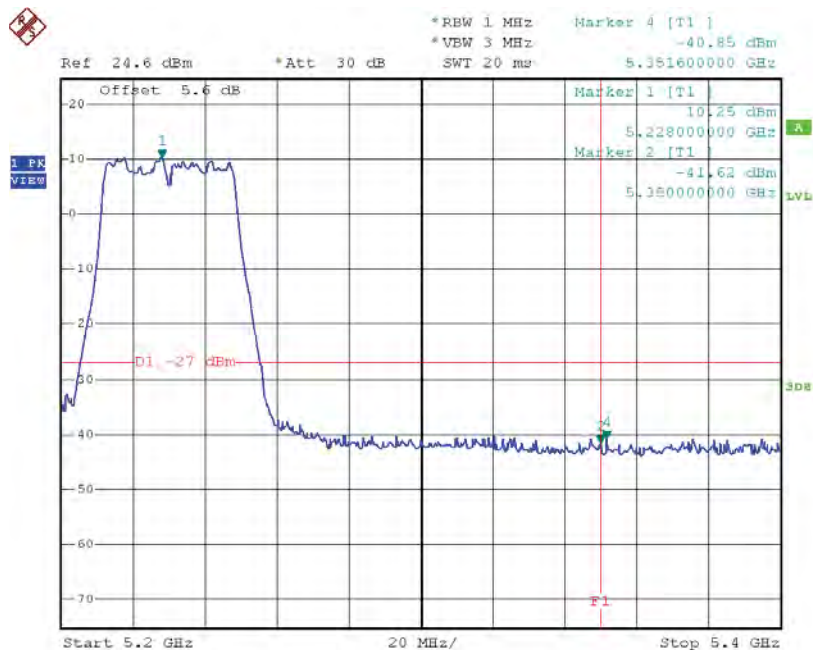
Test Mode: UNII-1/TX AC40 Mode\_ANT 4

### TX mode CH38



Date: 10.JUN.2015 19:01:52

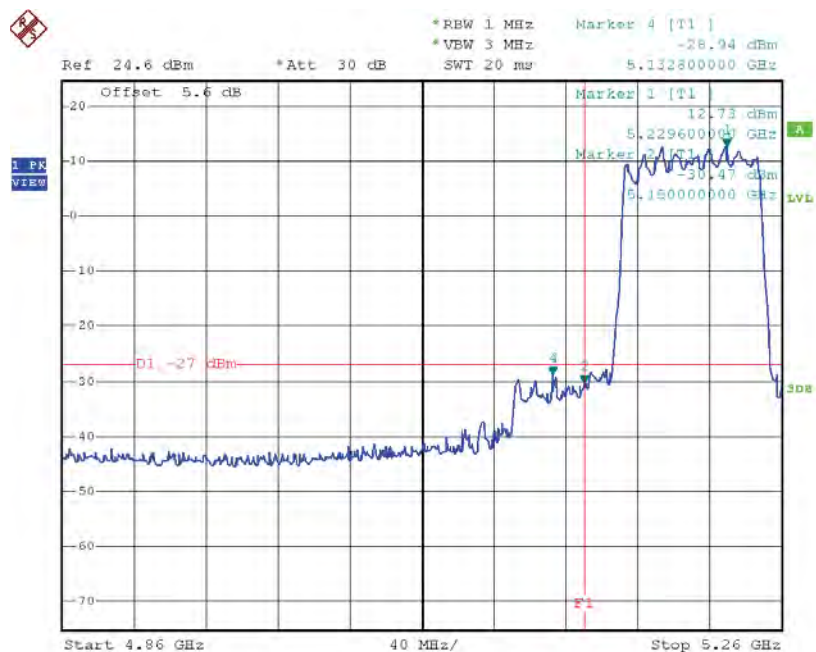
### TX mode CH46



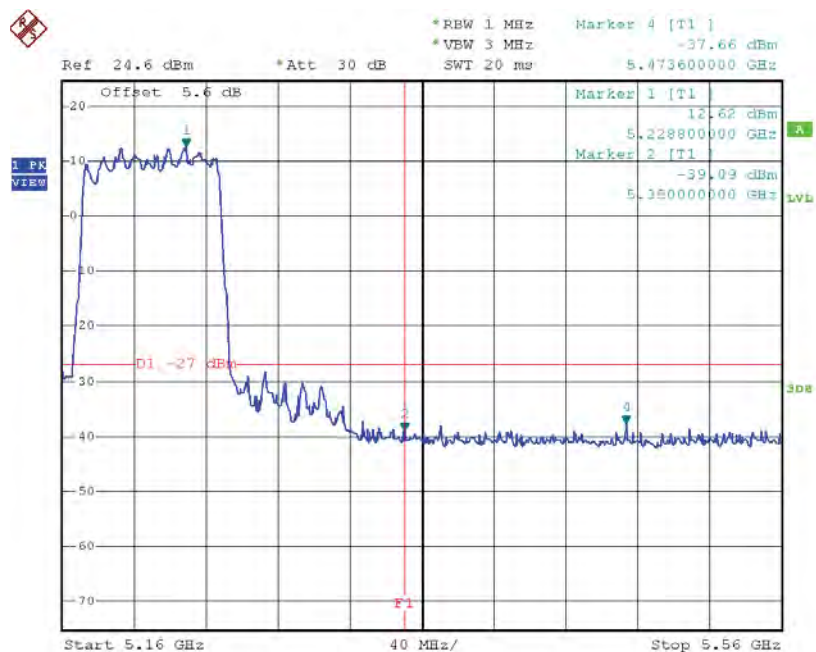
Date: 10.JUN.2015 19:03:16

Test Mode: UNII-1/TX AC80 Mode\_ANT 3

### TX mode CH42



Date: 10.JUN.2015 19:09:18

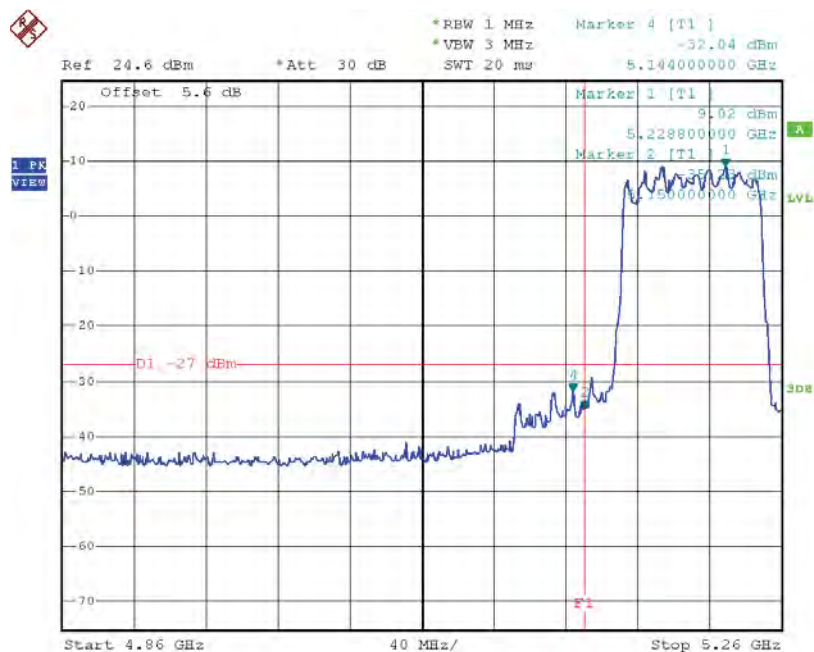


Date: 10.JUN.2015 19:09:28

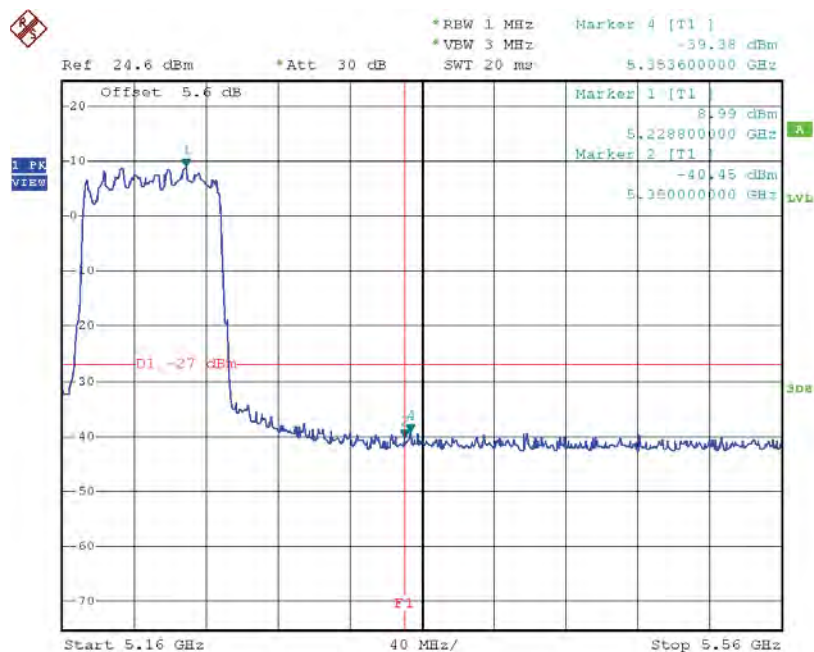


Test Mode: UNII-1/TX AC80 Mode\_ANT 4

### TX mode CH42



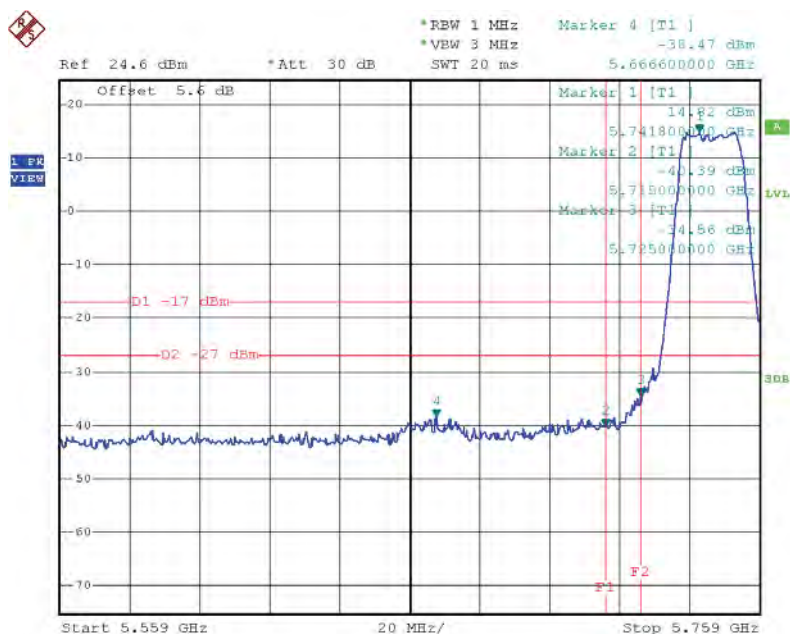
Date: 10.JUN.2015 19:14:33



Date: 10.JUN.2015 19:14:40

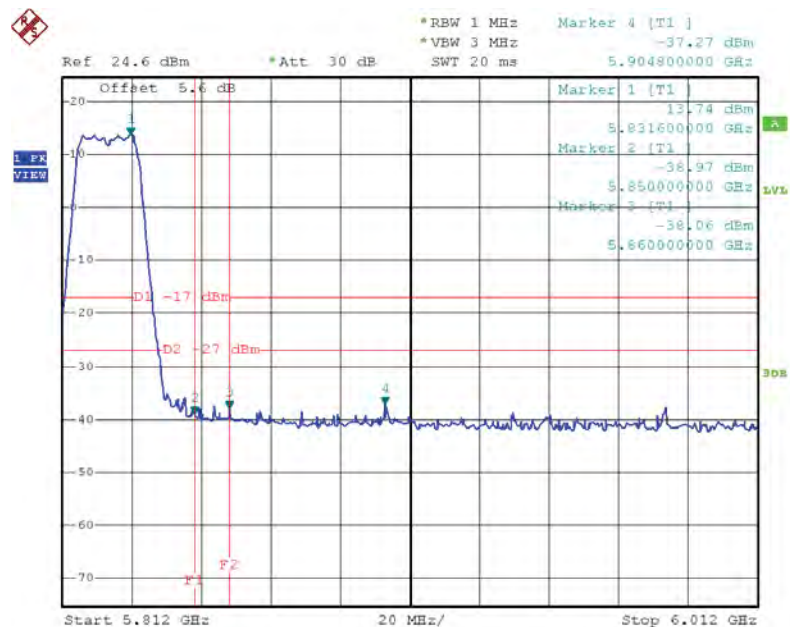
Test Mode: UNII-3/TX AC20 Mode\_ANT 3

### TX AC HT20 mode CH149



Date: 10.JUN.2015 17:52:33

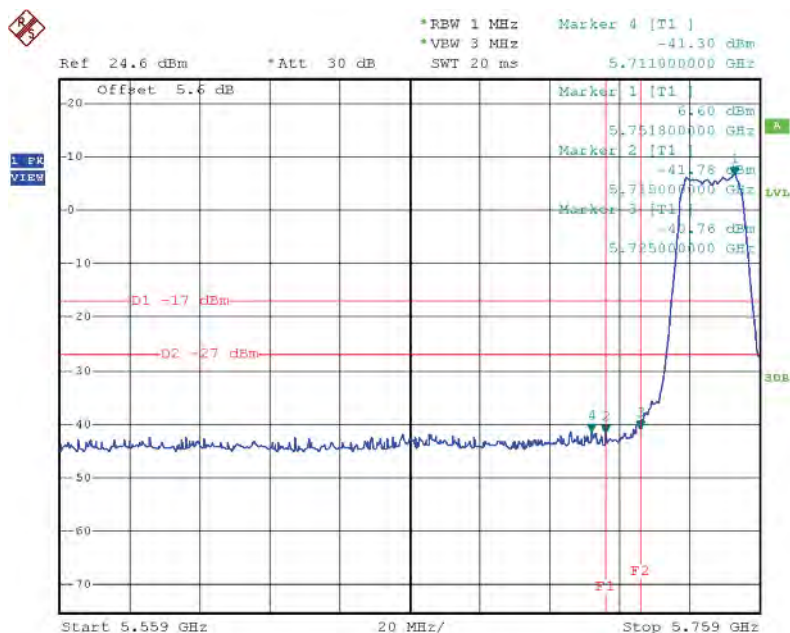
### TX AC HT20 mode CH165



Date: 10.JUN.2015 17:54:56

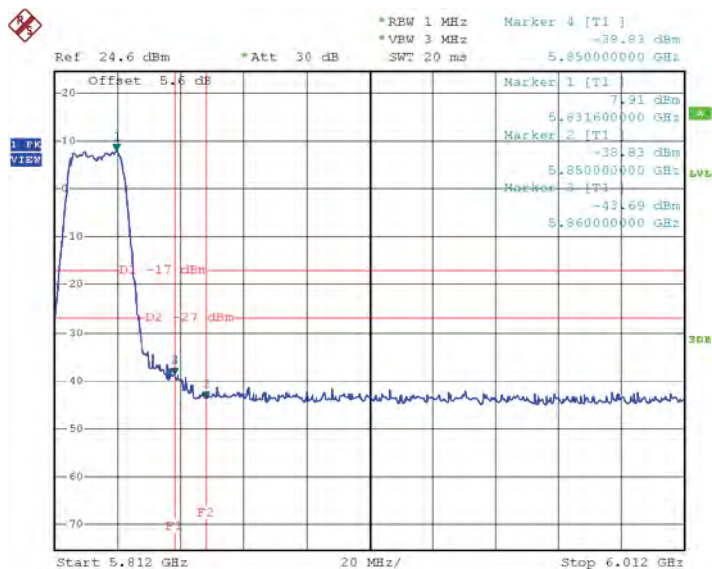
Test Mode: UNII-3/TX AC20 Mode\_ANT 4

### TX AC HT20 mode CH149



Date: 10.JUN.2015 18:01:46

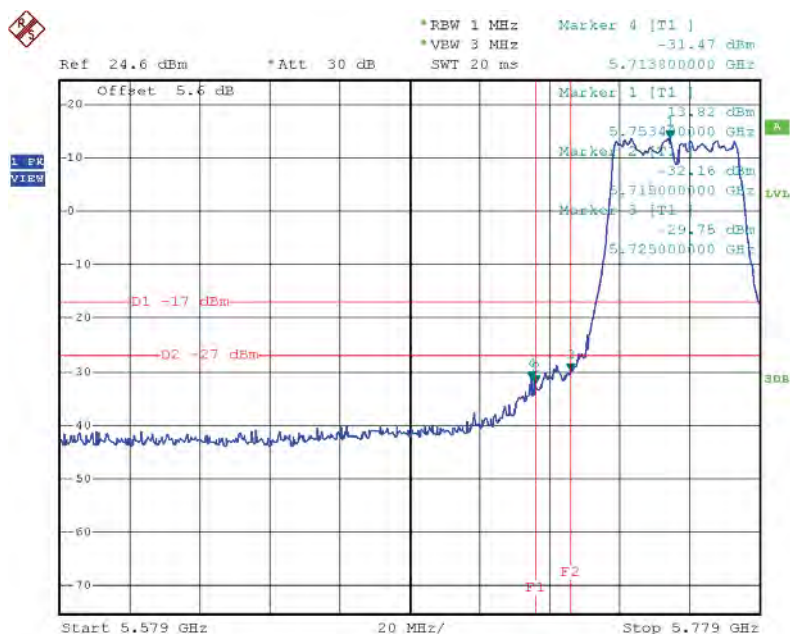
### TX AC HT20 mode CH165



Date: 10.JUN.2015 18:05:44

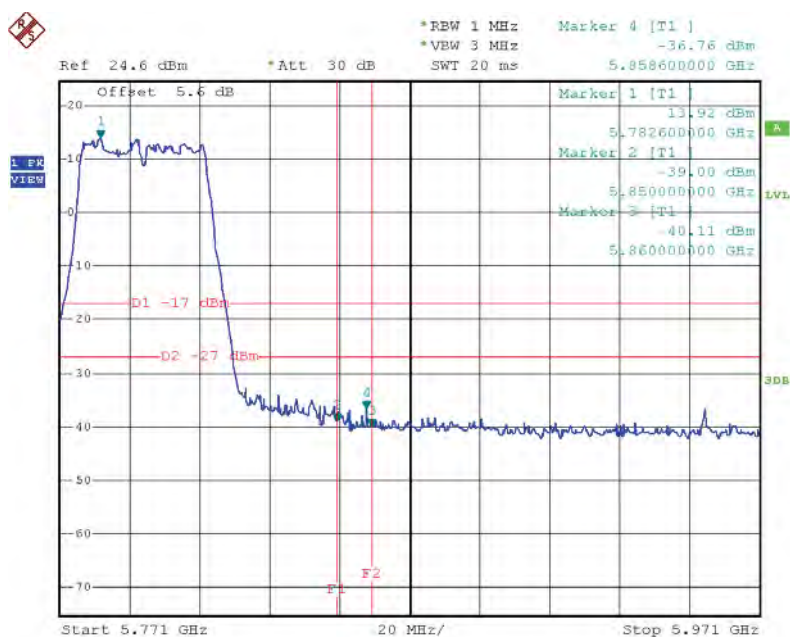
Test Mode: UNII-3/TX AC40 Mode\_ANT 3

### TX AC HT40 mode CH151



Date: 10.JUN.2015 18:54:53

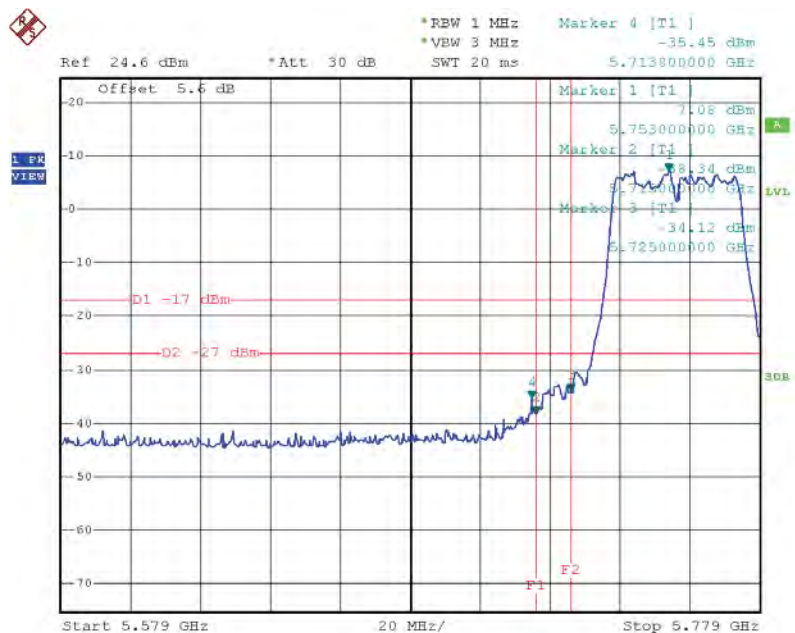
### TX AC HT40 mode CH159



Date: 10.JUN.2015 18:57:17

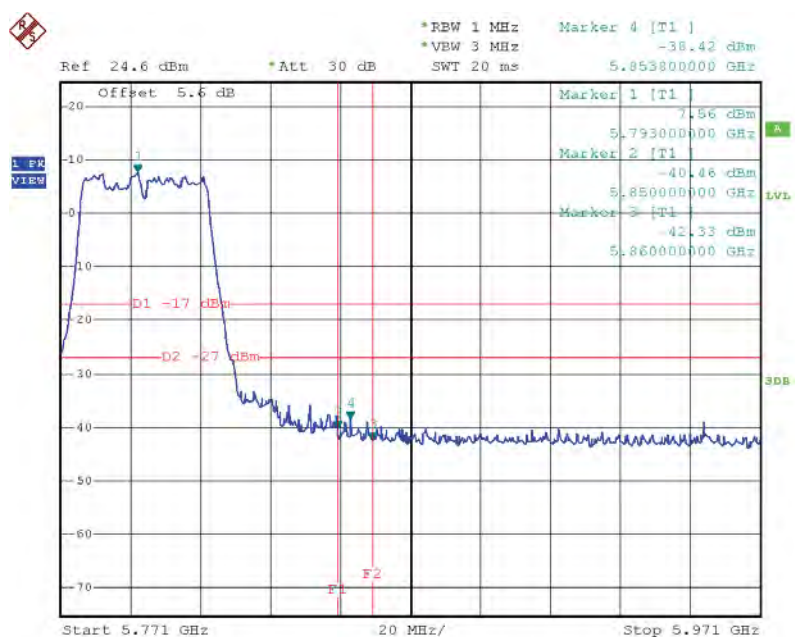
Test Mode: UNII-3/TX AC40 Mode\_ANT 4

### TX AC HT40 mode CH151



Date: 10.JUN.2015 19:05:22

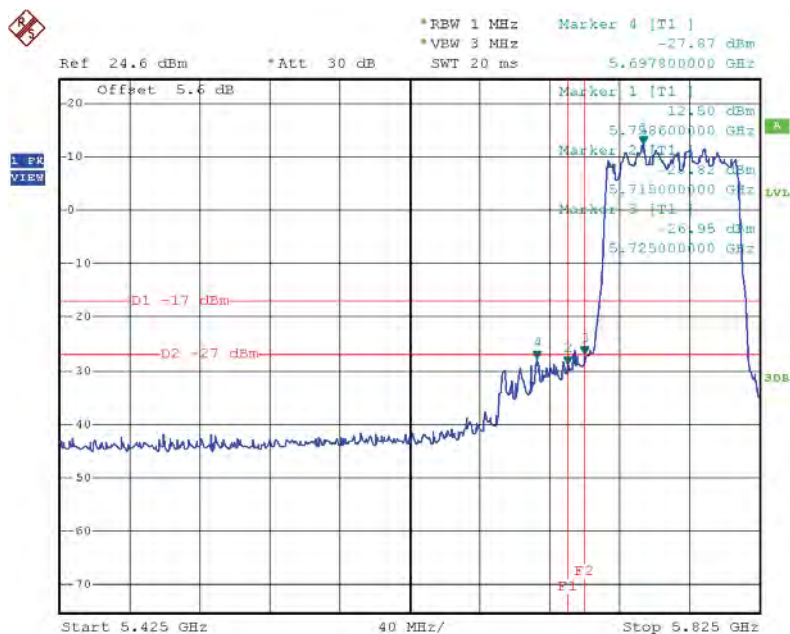
### TX AC HT40 mode CH159



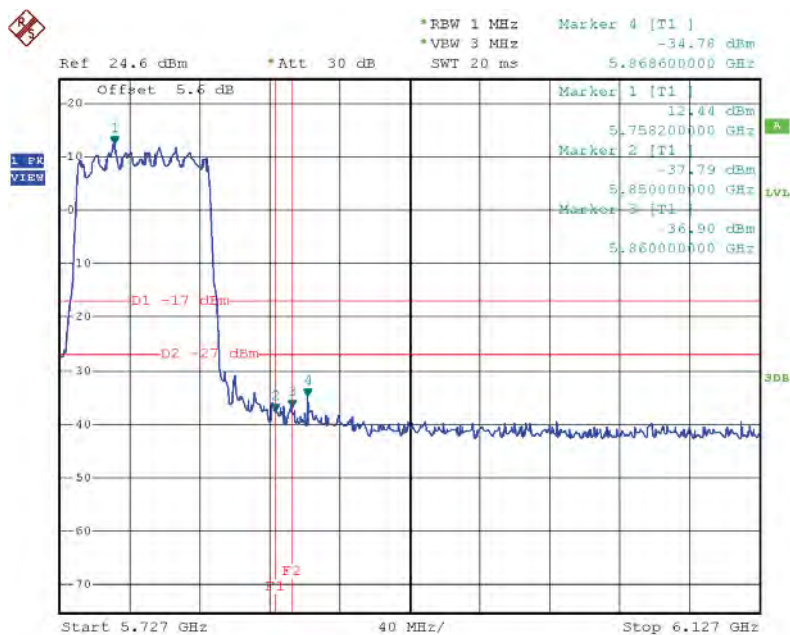


Test Mode: UNII-3/TX AC80 Mode\_ANT 3

### TX AC HT80 mode CH155



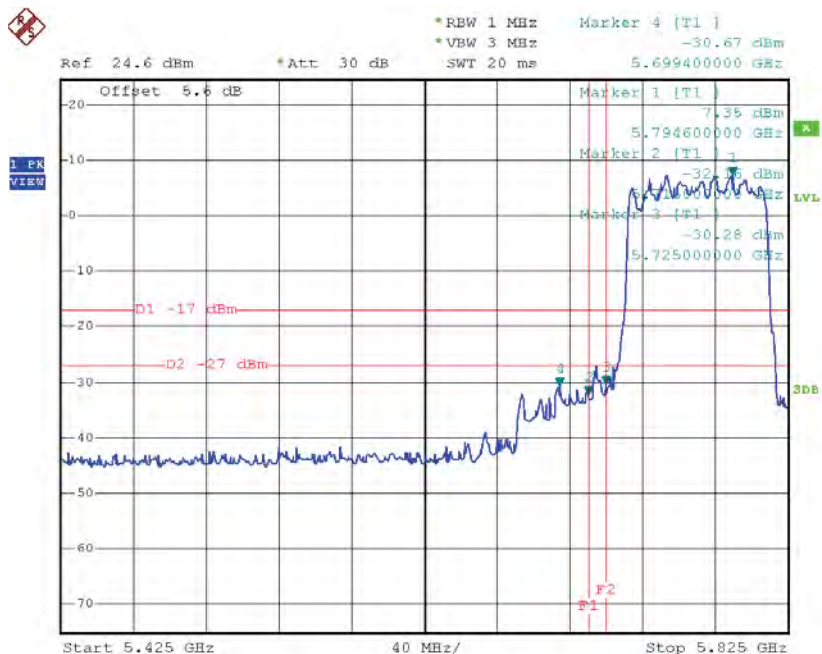
Date: 10.JUN.2015 19:11:12



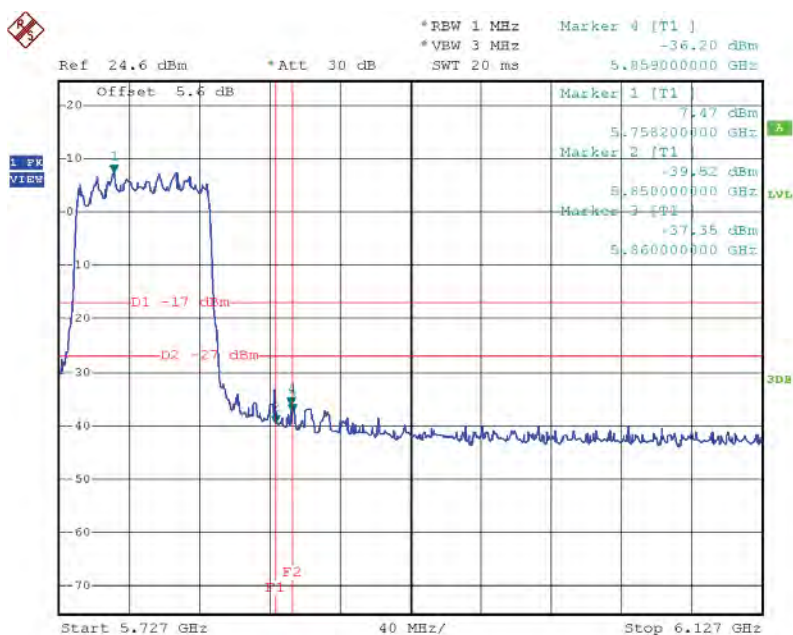
Date: 10.JUN.2015 19:11:20

Test Mode: UNII-3/TX AC80 Mode\_ANT 4

### TX AC HT80 mode CH155



Date: 10.JUN.2015 19:16:27



Date: 10.JUN.2015 19:16:35

## **ATTACHMENT H - POWER SPECTRAL DENSITY**

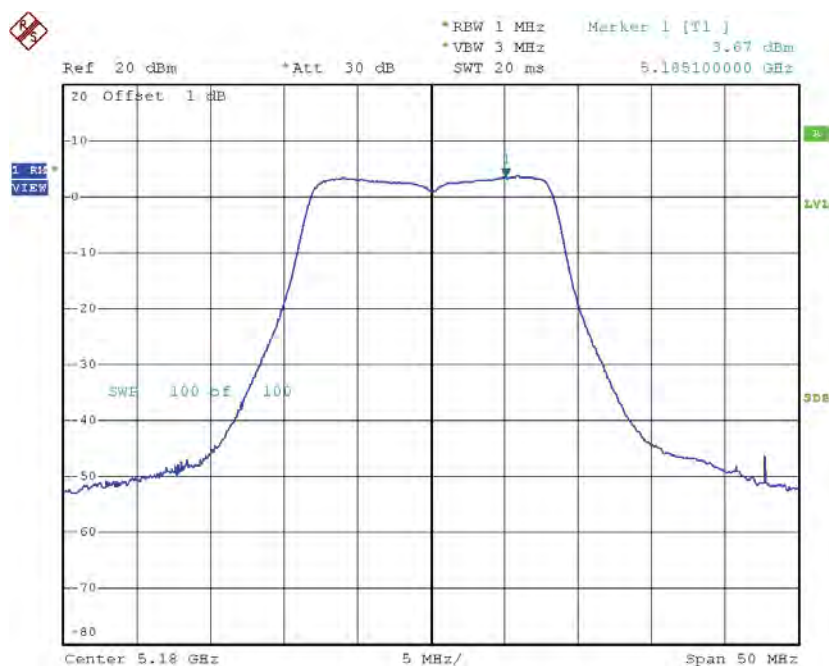
### Internal antenna

**Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH36    | 5180            | 3.67                    | 0.10                  | 3.77                                  | 17.00           |
| CH40    | 5200            | 3.40                    | 0.10                  | 3.50                                  | 17.00           |
| CH48    | 5240            | 3.89                    | 0.10                  | 3.99                                  | 17.00           |

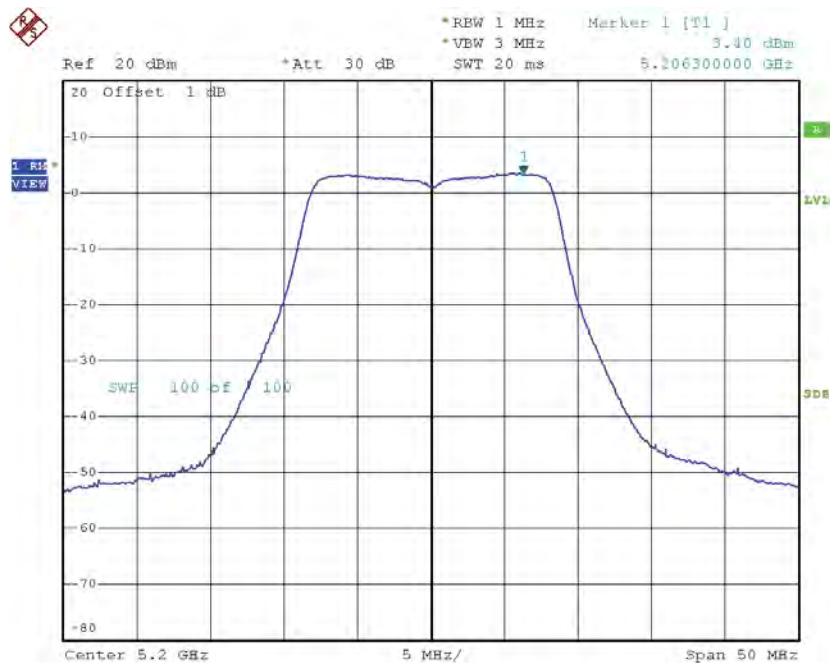
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH36    | 5180            | 3.77                                  | 3.38               | 7.15                         | 10.00                |
| CH40    | 5200            | 3.50                                  | 3.38               | 6.88                         | 10.00                |
| CH48    | 5240            | 3.99                                  | 3.38               | 7.37                         | 10.00                |

### CH36



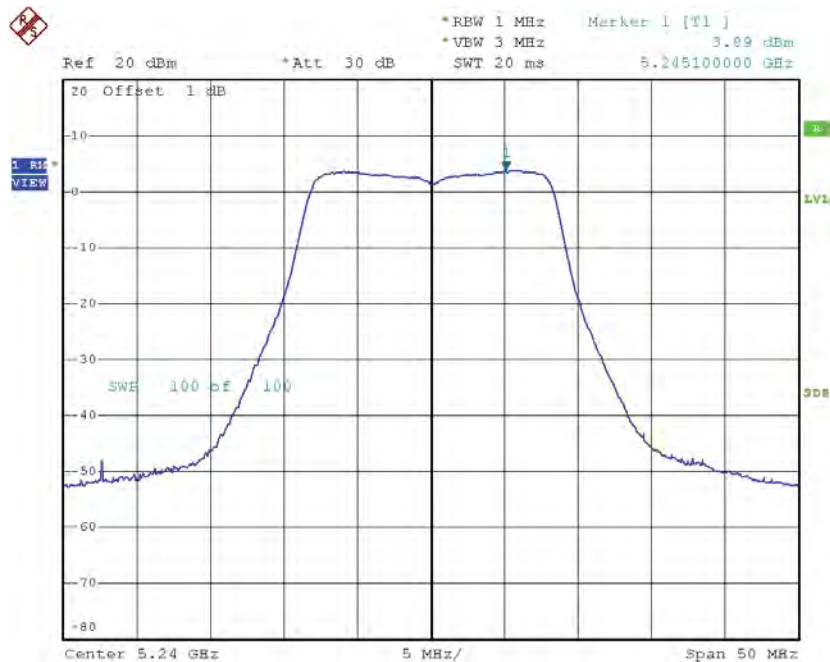
Date: 8.JUN.2015 16:44:28

# CH40



Date: 8.JUN.2015 16:46:02

# CH48



Date: 8.JUN.2015 16:47:36

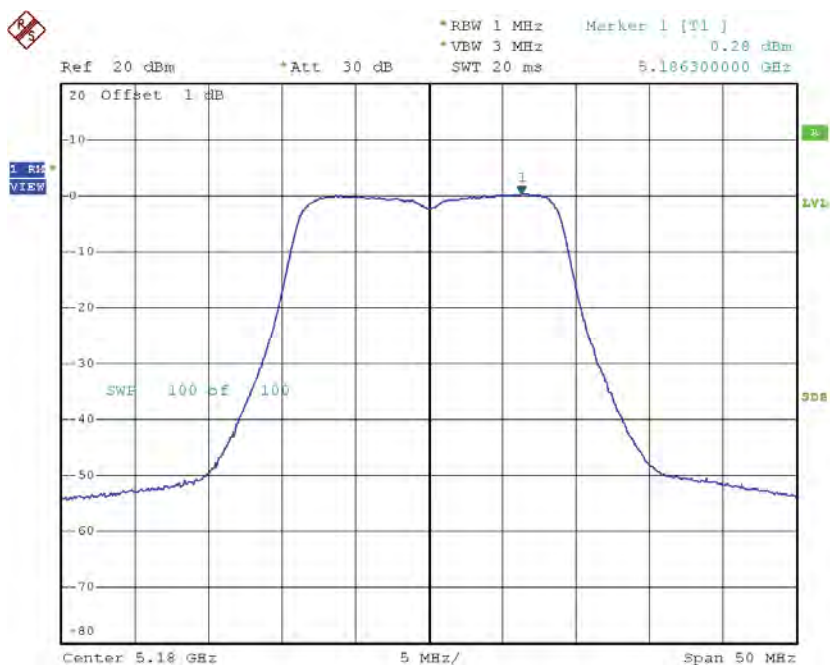


**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH36    | 5180            | 0.28                    | 0.29                  | 0.57                                  | 17.00           |
| CH40    | 5200            | 0.51                    | 0.29                  | 0.80                                  | 17.00           |
| CH48    | 5240            | 0.72                    | 0.29                  | 1.01                                  | 17.00           |

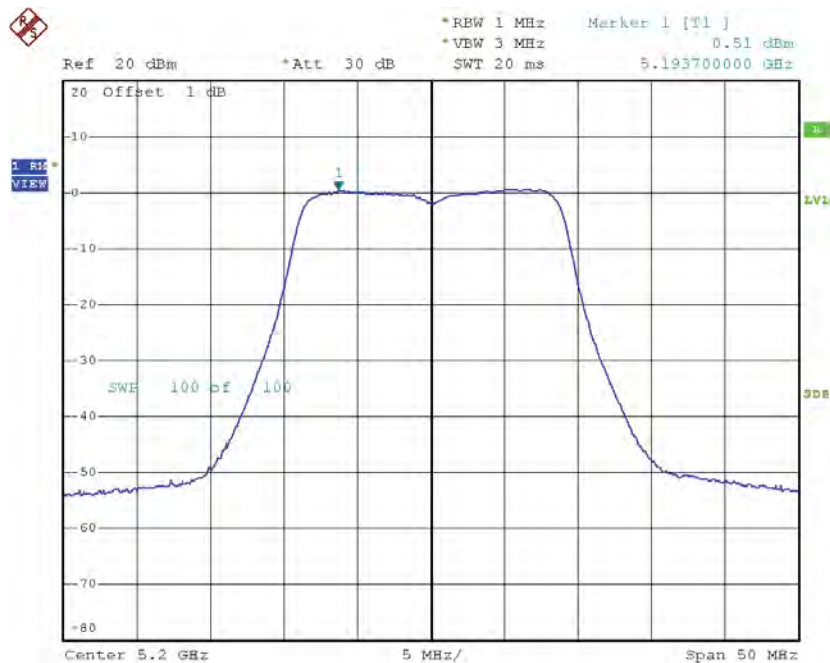
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH36    | 5180            | 0.57                                  | 3.38               | 3.95                         | 10.00                |
| CH40    | 5200            | 0.80                                  | 3.38               | 4.18                         | 10.00                |
| CH48    | 5240            | 1.01                                  | 3.38               | 4.39                         | 10.00                |

**CH36**



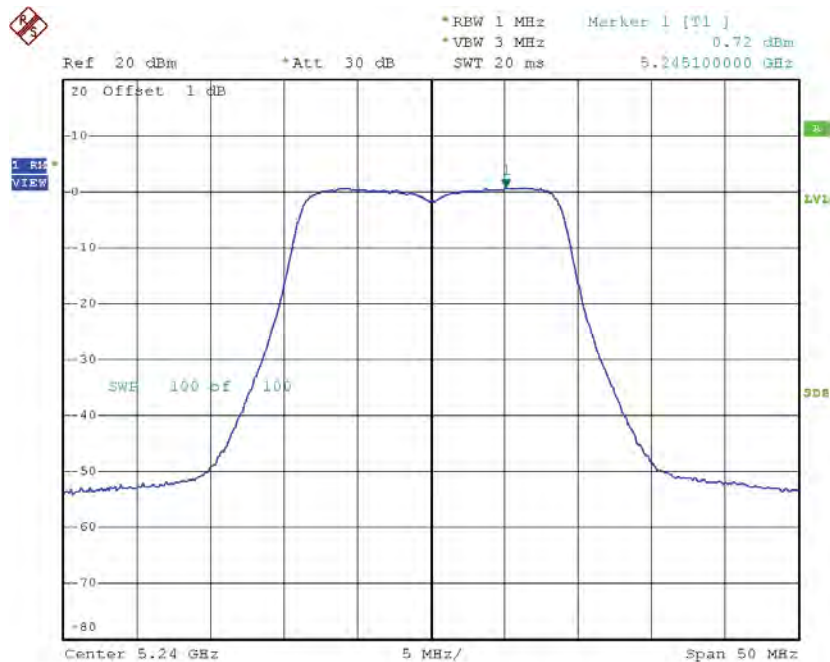
Date: 8.JUN.2015 17:01:20

# CH40



Date: 8.JUN.2015 17:03:13

# CH48



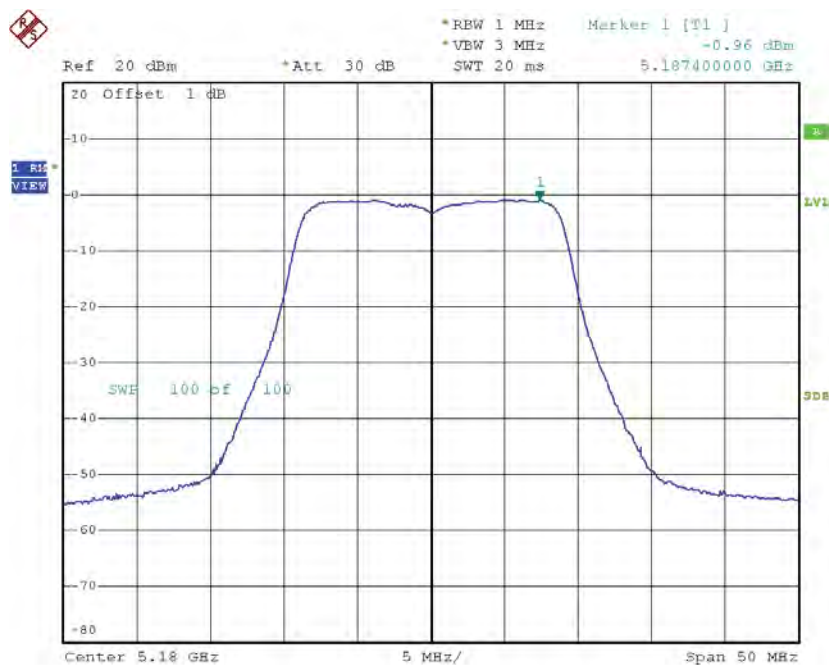
Date: 8.JUN.2015 17:04:27

**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH36    | 5180            | -0.96                   | 0.29                  | -0.67                                 | 17.00           |
| CH40    | 5200            | -1.23                   | 0.29                  | -0.94                                 | 17.00           |
| CH48    | 5240            | -1.73                   | 0.29                  | -1.44                                 | 17.00           |

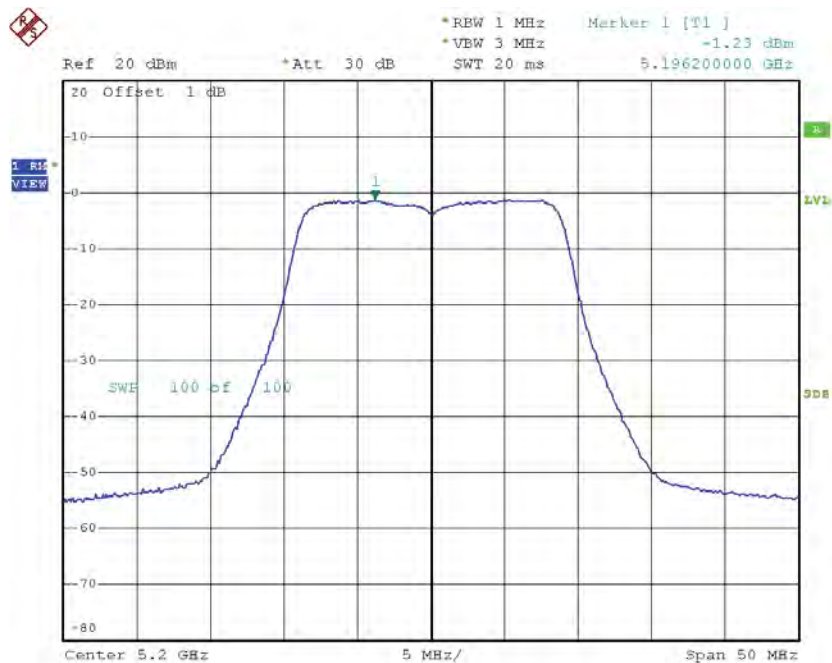
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH36    | 5180            | -0.67                                 | 3.08               | 2.41                         | 10.00                |
| CH40    | 5200            | -0.94                                 | 3.08               | 2.14                         | 10.00                |
| CH48    | 5240            | -1.44                                 | 3.08               | 1.64                         | 10.00                |

**CH36**



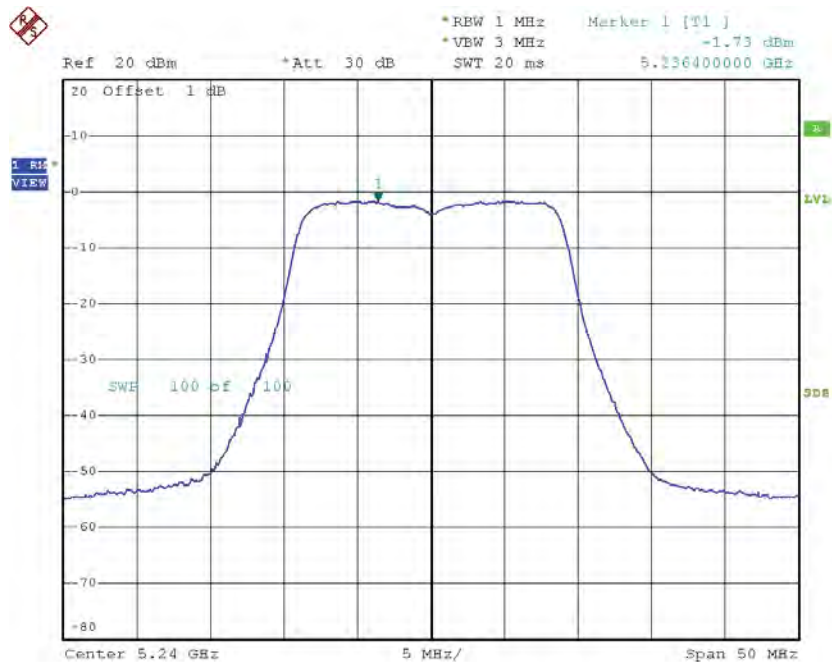
Date: 8.JUN.2015 17:11:25

# CH40



Date: 8.JUN.2015 17:12:43

# CH48



Date: 8.JUN.2015 17:13:54

**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH36    | 5180               | 3.00                       | 17.00              |
| CH40    | 5200               | 3.03                       | 17.00              |
| CH48    | 5240               | 2.97                       | 17.00              |

| Channel | Frequency<br>(MHz) | EIRP Power Density<br>(dBm/MHz) | EIRP Limit<br>(dBm/MHz) |
|---------|--------------------|---------------------------------|-------------------------|
| CH36    | 5180               | 6.26                            | 10.00                   |
| CH40    | 5200               | 6.32                            | 10.00                   |
| CH48    | 5240               | 6.03                            | 10.00                   |

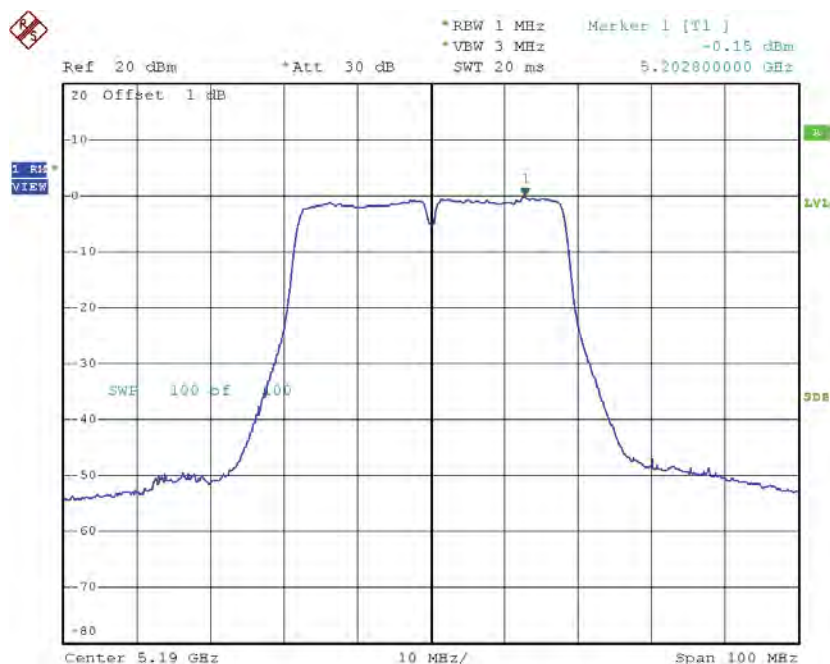


**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH38    | 5190            | -0.15                   | 0.76                  | 0.61                                  | 17.00           |
| CH46    | 5230            | -0.04                   | 0.76                  | 0.72                                  | 17.00           |

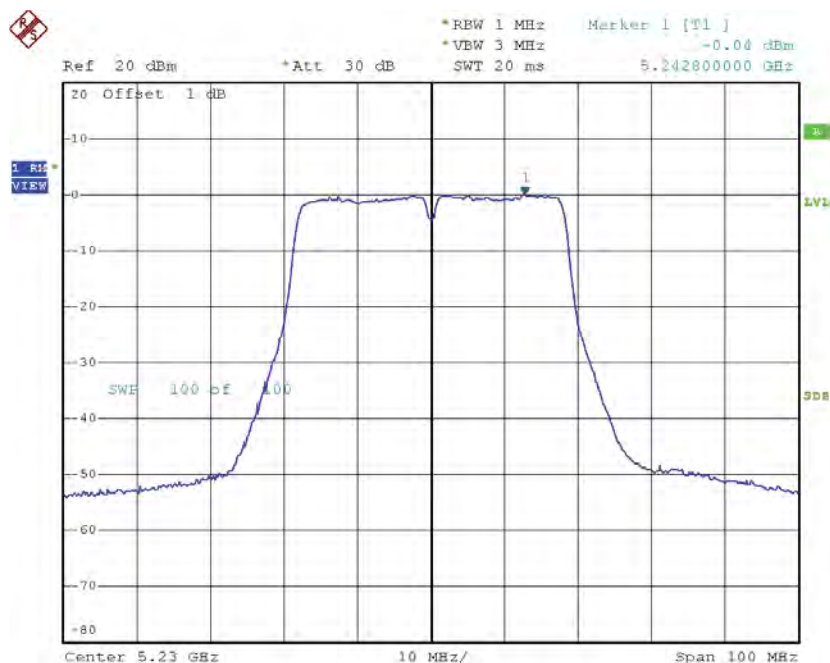
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH38    | 5190            | 0.61                                  | 3.38               | 3.99                         | 10.00                |
| CH46    | 5230            | 0.72                                  | 3.38               | 4.10                         | 10.00                |

# CH38



Date: 8.JUN.2015 17:47:34

# CH46



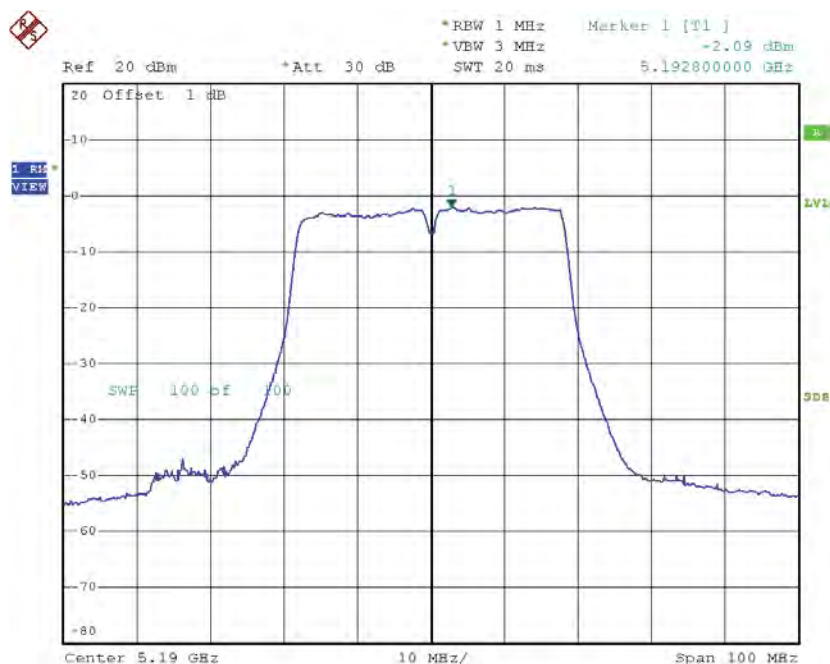
Date: 8.JUN.2015 17:49:10

**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH38    | 5190            | -2.09                   | 0.76                  | -1.33                                 | 17.00           |
| CH46    | 5230            | -2.38                   | 0.76                  | -1.62                                 | 17.00           |

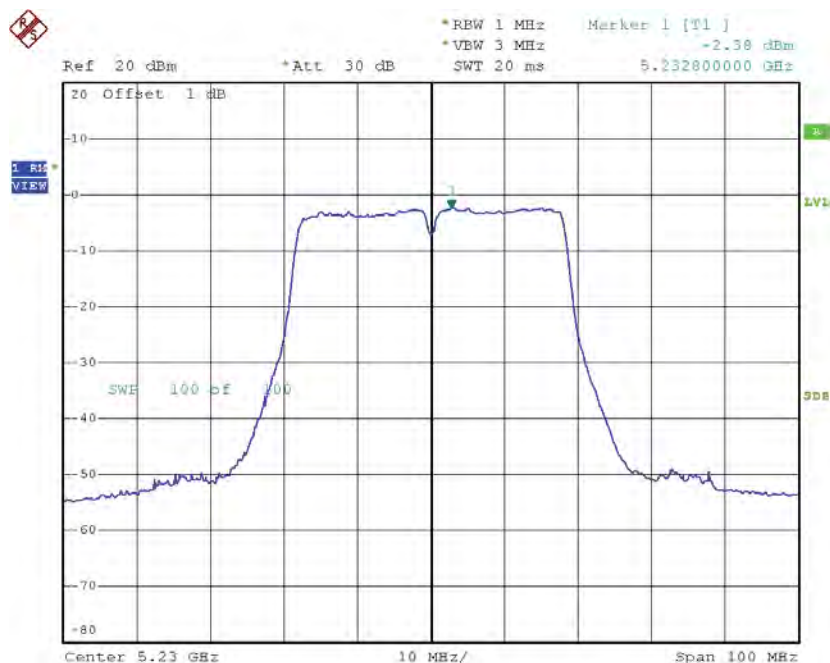
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH38    | 5190            | -1.33                                 | 3.08               | 1.75                         | 10.00                |
| CH46    | 5230            | -1.62                                 | 3.08               | 1.46                         | 10.00                |

# CH38



Date: 8.JUN.2015 18:13:03

# CH46



Date: 8.JUN.2015 18:14:14

**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH38    | 5190               | 2.76                       | 17.00              |
| CH46    | 5230               | 2.72                       | 17.00              |

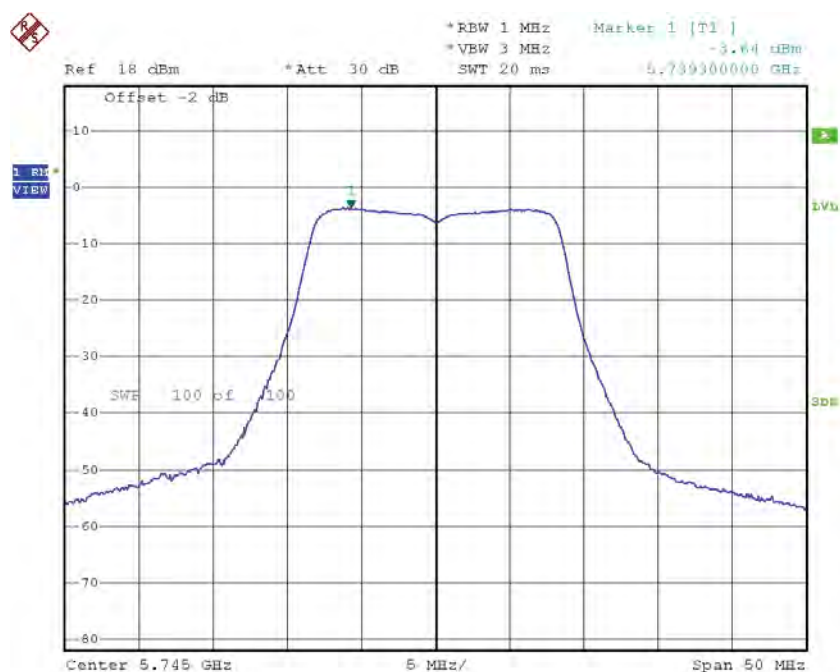
| Channel | Frequency<br>(MHz) | EIRP Power Density<br>(dBm/MHz) | EIRP Limit<br>(dBm/MHz) |
|---------|--------------------|---------------------------------|-------------------------|
| CH38    | 5190               | 6.02                            | 10.00                   |
| CH46    | 5230               | 5.99                            | 10.00                   |



**Test Mode: UNII-3/TX A Mode\_CH149/CH157/CH165**

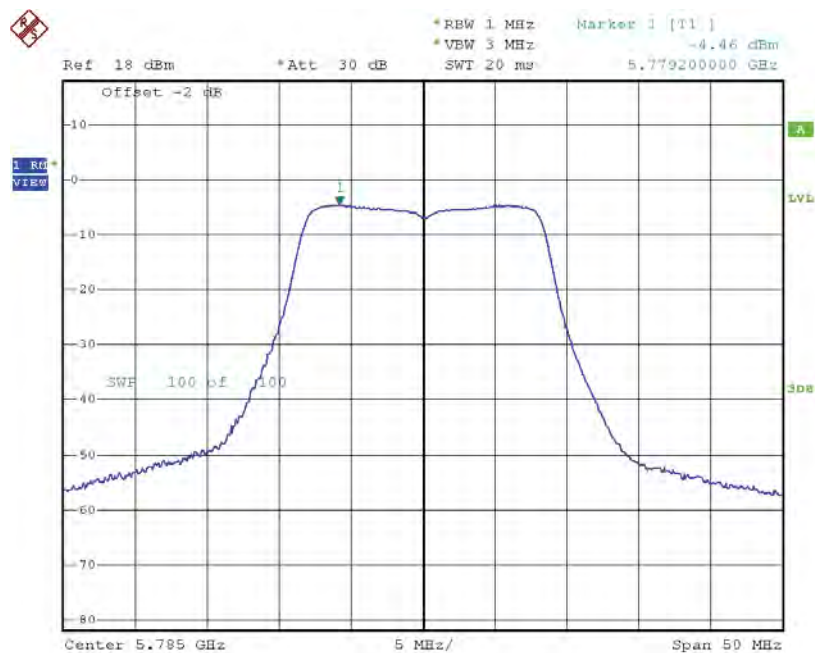
| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH149   | 5745            | -3.64                   | 0.10                  | -3.54                                 | 30.00           |
| CH157   | 5785            | -4.46                   | 0.10                  | -4.36                                 | 30.00           |
| CH165   | 5825            | -4.87                   | 0.10                  | -4.77                                 | 30.00           |

**TX CH149**



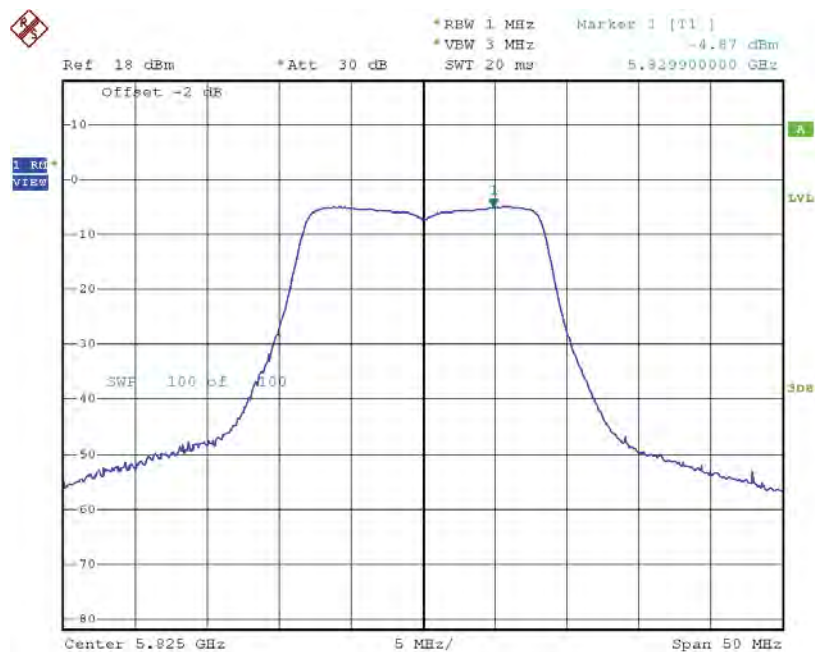
Date: 8.JUN.2015 16:52:55

# TX CH157



Date: 8.JUN.2015 16:54:45

# TX CH165

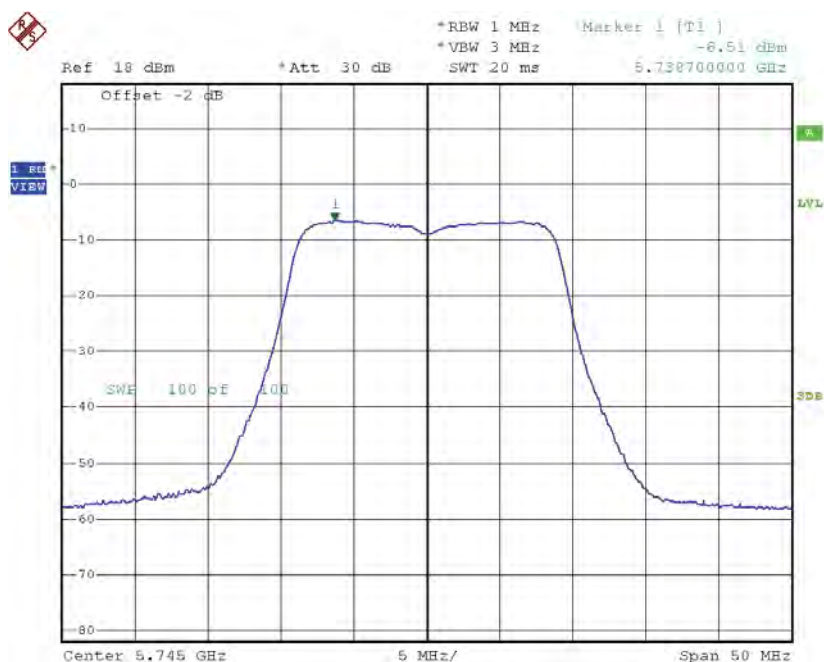


Date: 8.JUN.2015 16:56:17

Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 3

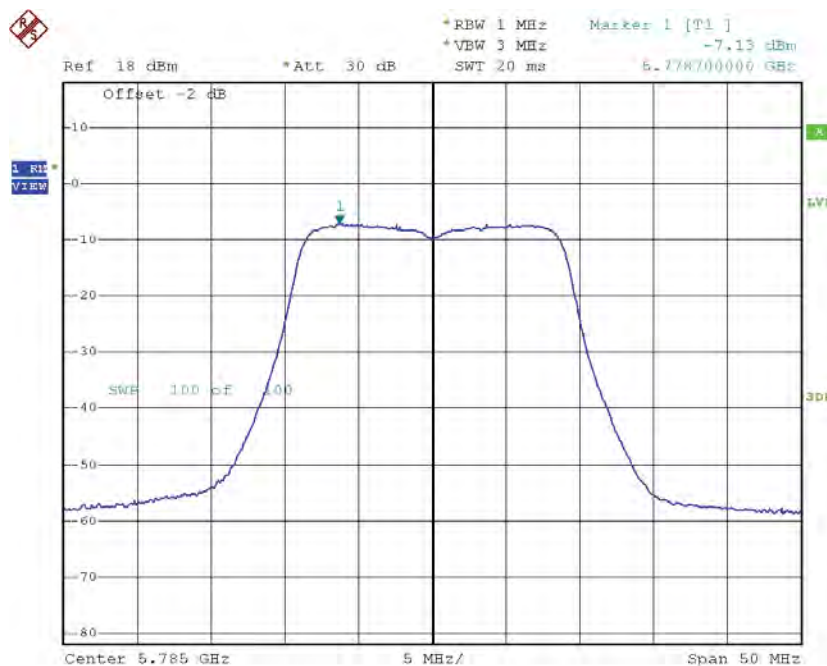
| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH149   | 5745            | -6.51                   | 0.29                  | -6.22                                 | 30.00           |
| CH157   | 5785            | -7.13                   | 0.29                  | -6.84                                 | 30.00           |
| CH165   | 5825            | -7.89                   | 0.29                  | -7.60                                 | 30.00           |

TX CH149



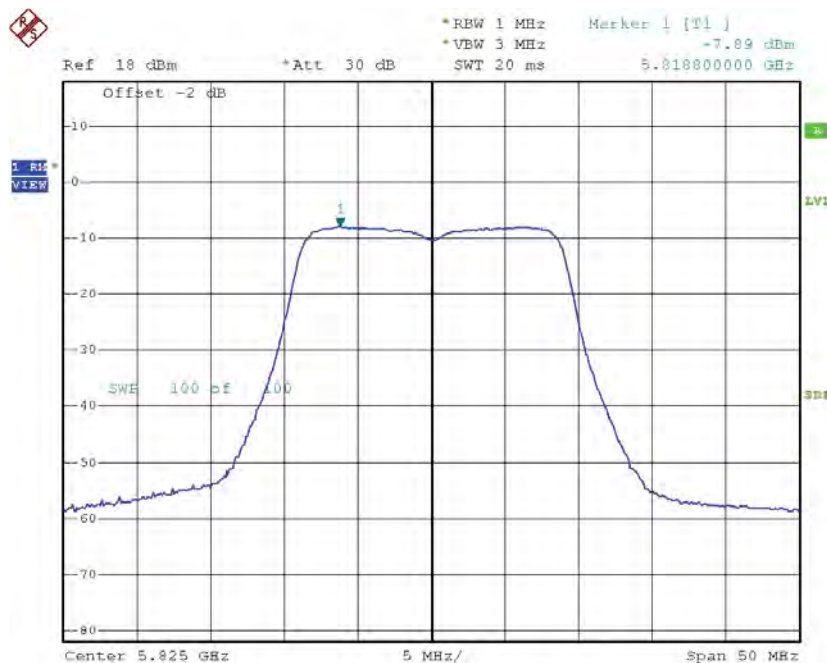
Date: 8.JUN.2015 17:06:30

# TX CH157



Date: 8.JUN.2015 17:07:59

# TX CH165

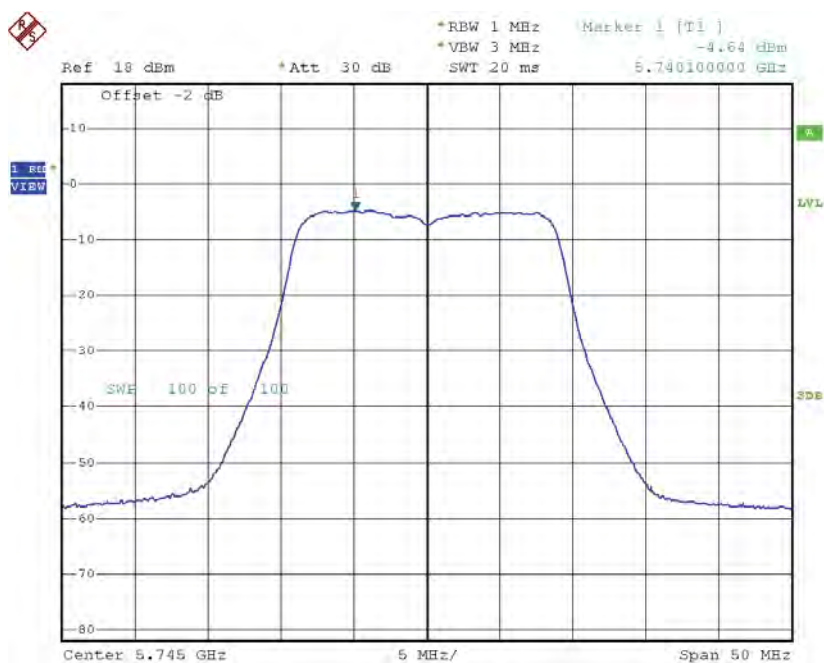


Date: 8.JUN.2015 17:09:05

**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH149   | 5745            | -4.64                   | 0.29                  | -4.35                                 | 30.00           |
| CH157   | 5785            | -5.38                   | 0.29                  | -5.09                                 | 30.00           |
| CH165   | 5825            | -5.20                   | 0.29                  | -4.91                                 | 30.00           |

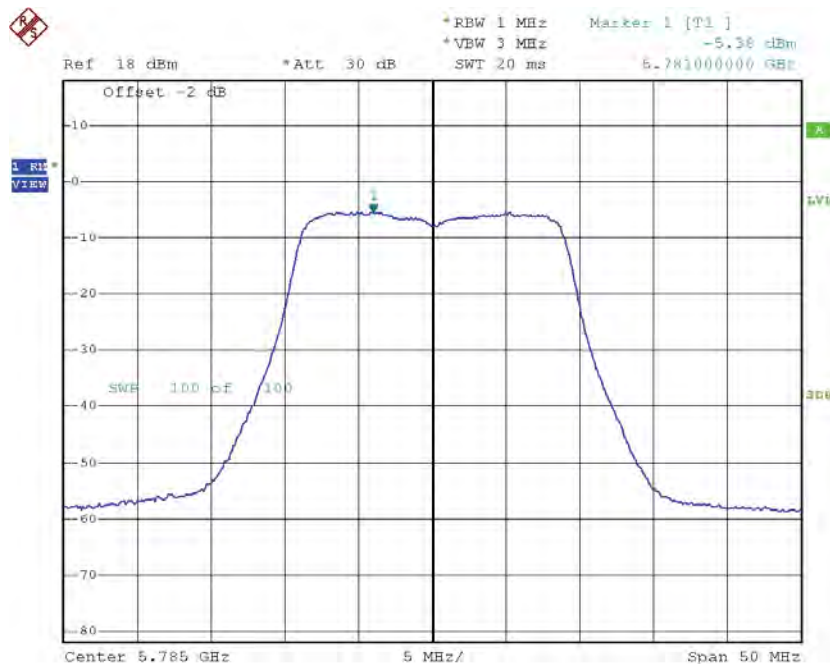
**TX CH149**



Date: 8.JUN.2015 17:15:38

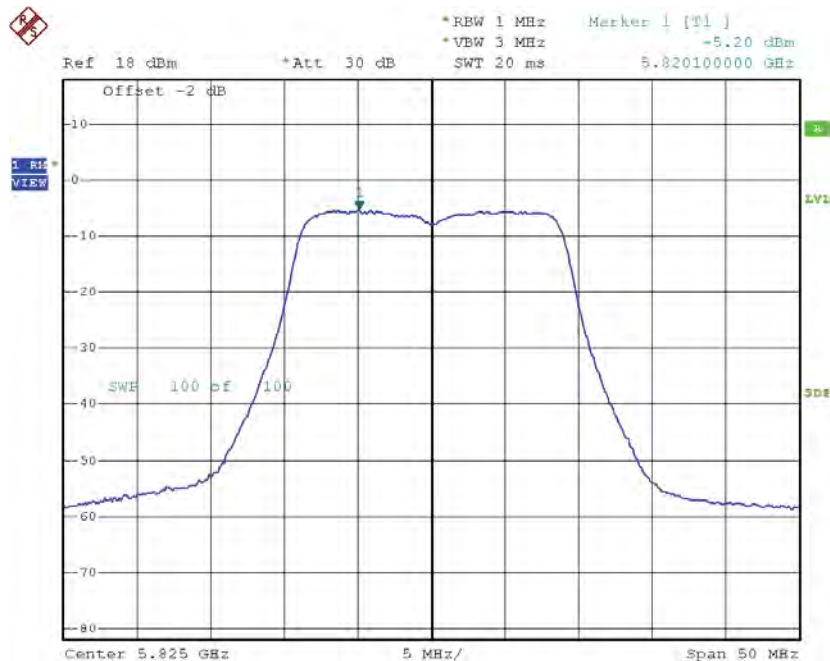


### TX CH157



Date: 8.JUN.2015 17:16:54

### TX CH165



Date: 8.JUN.2015 17:18:00

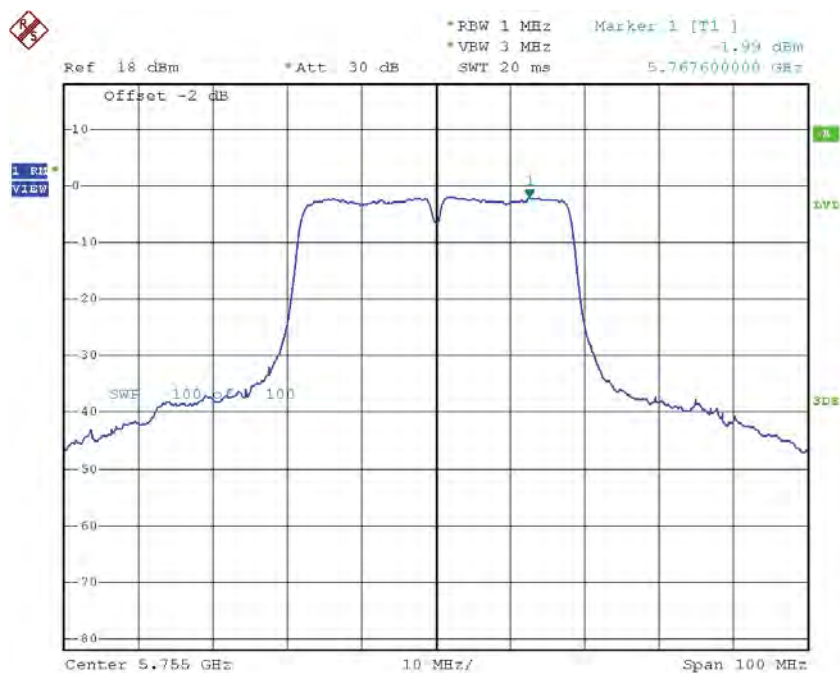
**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH149   | 5745               | -2.17                      | 30.00              |
| CH157   | 5785               | -2.87                      | 30.00              |
| CH165   | 5825               | -3.04                      | 30.00              |

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 3**

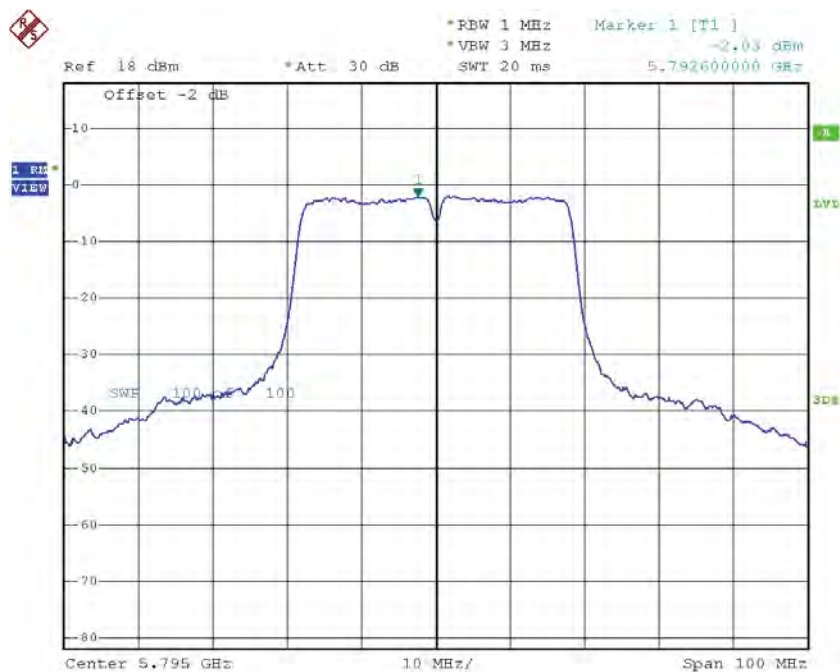
| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Duty Factor<br>(dBm/MHz) | Power Density +<br>Duty Factor<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------------|---|--------------------|
| CH151   | 5755               | -1.99                      | 0.76                     | -1.23                                       | 30.00              |
| CH159   | 5795               | -2.03                      | 0.76                     | -1.27                                       | 30.00              |

### TX CH151



Date: 8.JUN.2015 17:55:26

### TX CH159



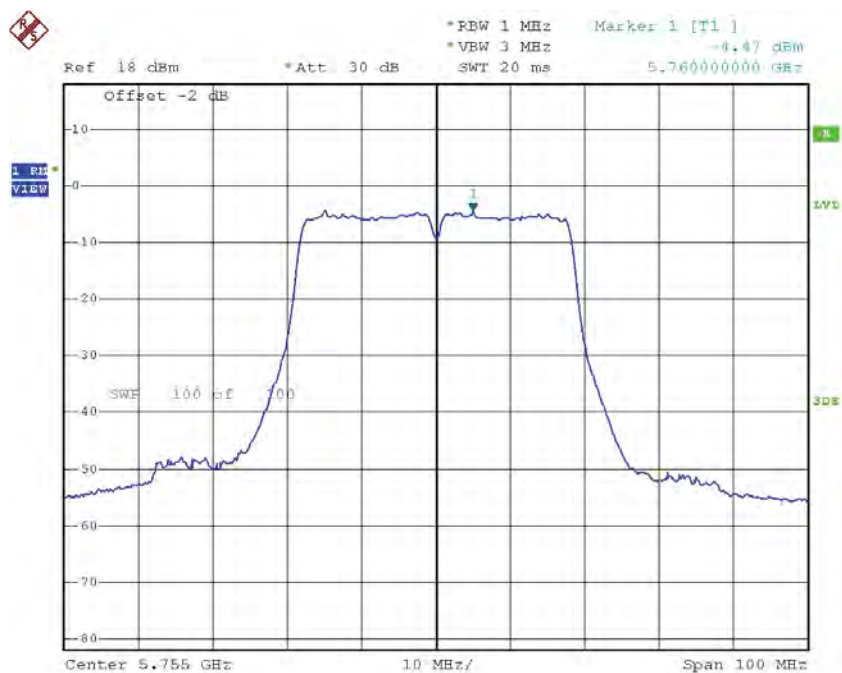
Date: 8.JUN.2015 18:04:34

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 4**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Duty Factor<br>(dBm/MHz) | Power Density +<br>Duty Factor<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------------|---|--------------------|
| CH151   | 5755               | -4.47                      | 0.76                     | -3.71                                       | 30.00              |
| CH159   | 5795               | -4.88                      | 0.76                     | -4.12                                       | 30.00              |

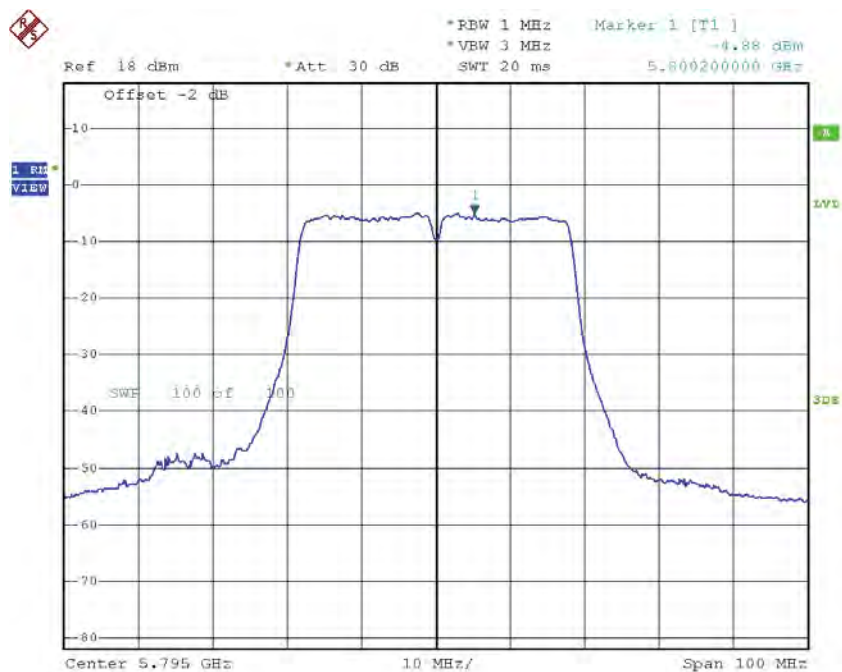


# TX CH151



Date: 8.JUN.2015 18:16:02

# TX CH159



Date: 8.JUN.2015 18:17:32

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_Total**

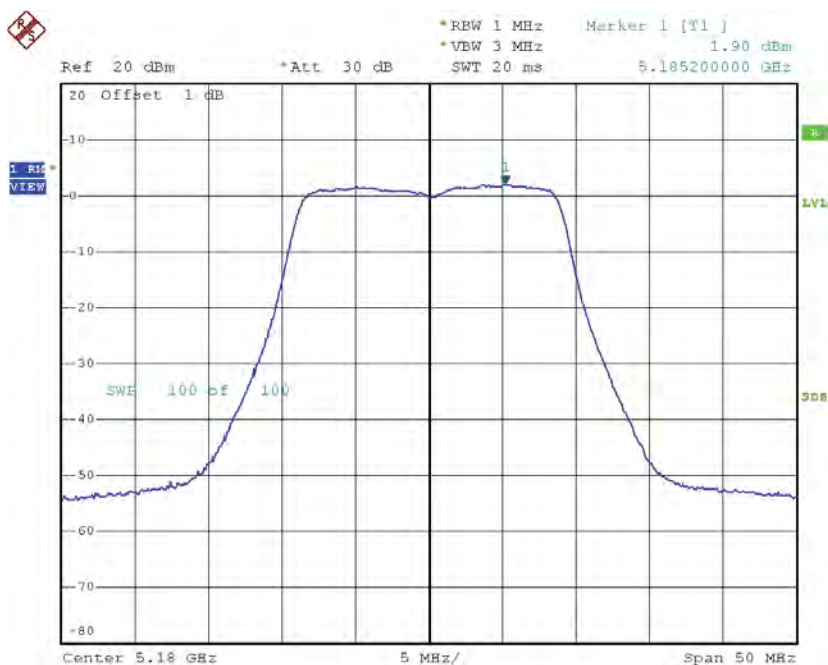
| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH151   | 5755               | 0.71                       | 30.00              |
| CH159   | 5795               | 0.55                       | 30.00              |

**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH36    | 5180            | 1.90                    | 1.20                  | 3.10                                  | 17.00           |
| CH40    | 5200            | 2.42                    | 1.20                  | 3.62                                  | 17.00           |
| CH48    | 5240            | 2.50                    | 1.20                  | 3.70                                  | 17.00           |

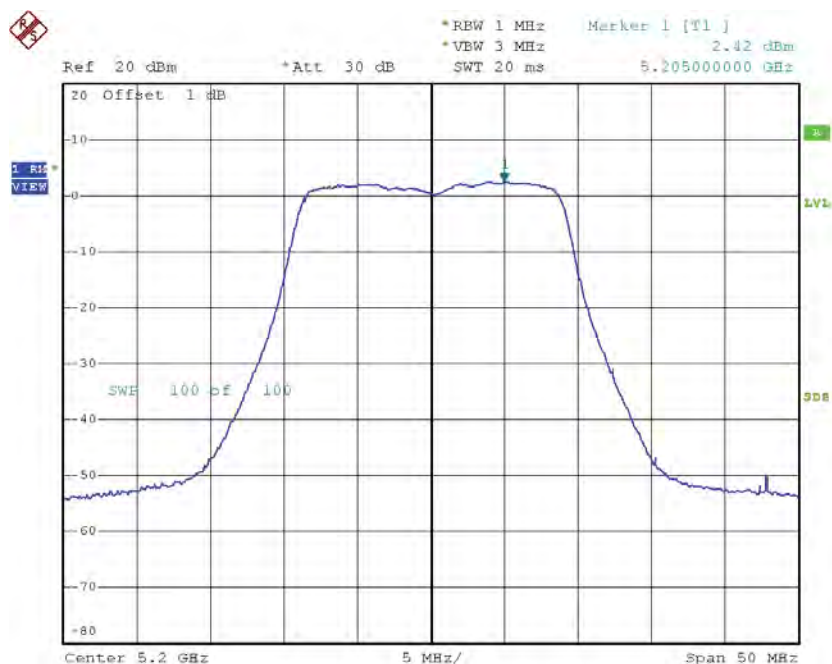
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH36    | 5180            | 3.10                                  | 3.38               | 6.48                         | 10.00                |
| CH40    | 5200            | 3.62                                  | 3.38               | 7.00                         | 10.00                |
| CH48    | 5240            | 3.70                                  | 3.38               | 7.08                         | 10.00                |

**CH36**



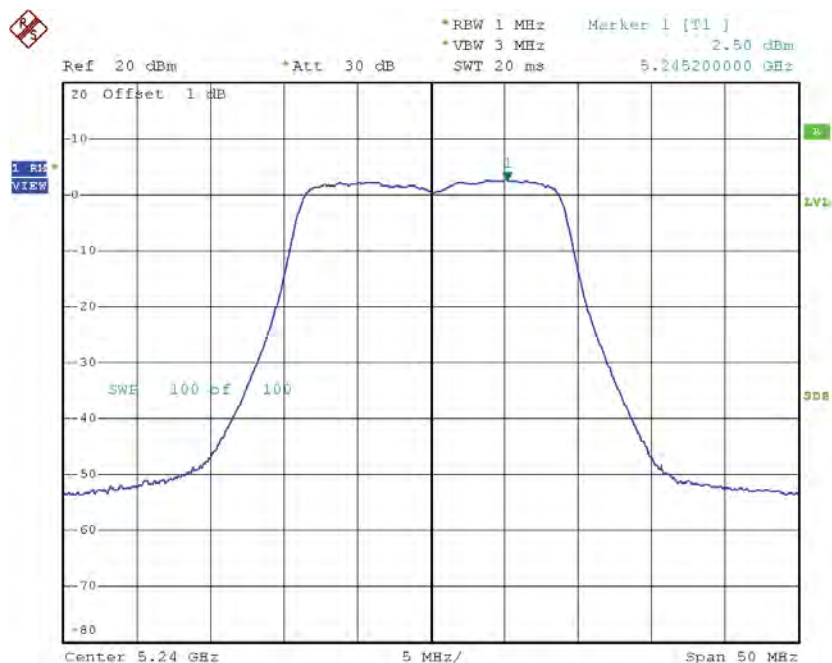
Date: 18.JUN.2015 22:48:25

# CH40



Date: 18.JUN.2015 22:49:59

# CH48



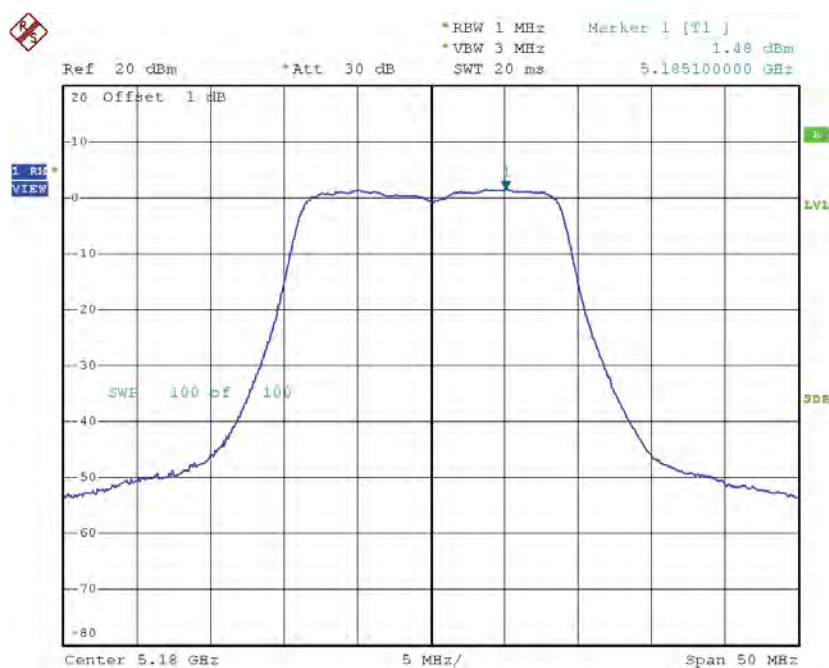
Date: 18.JUN.2015 22:52:50

**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH36    | 5180            | 1.48                    | 1.20                  | 2.68                                  | 17.00           |
| CH40    | 5200            | 1.18                    | 1.20                  | 2.38                                  | 17.00           |
| CH48    | 5240            | 0.04                    | 1.20                  | 1.24                                  | 17.00           |

| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH36    | 5180            | 2.68                                  | 3.08               | 5.76                         | 10.00                |
| CH40    | 5200            | 2.38                                  | 3.08               | 5.46                         | 10.00                |
| CH48    | 5240            | 1.24                                  | 3.08               | 4.32                         | 10.00                |

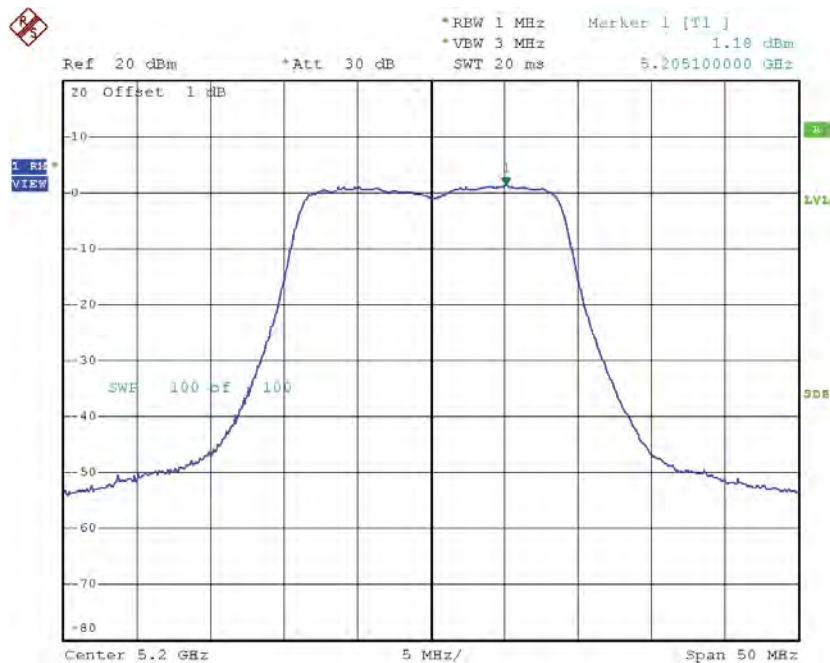
**CH36**



Date: 8.JUN.2015 17:34:03

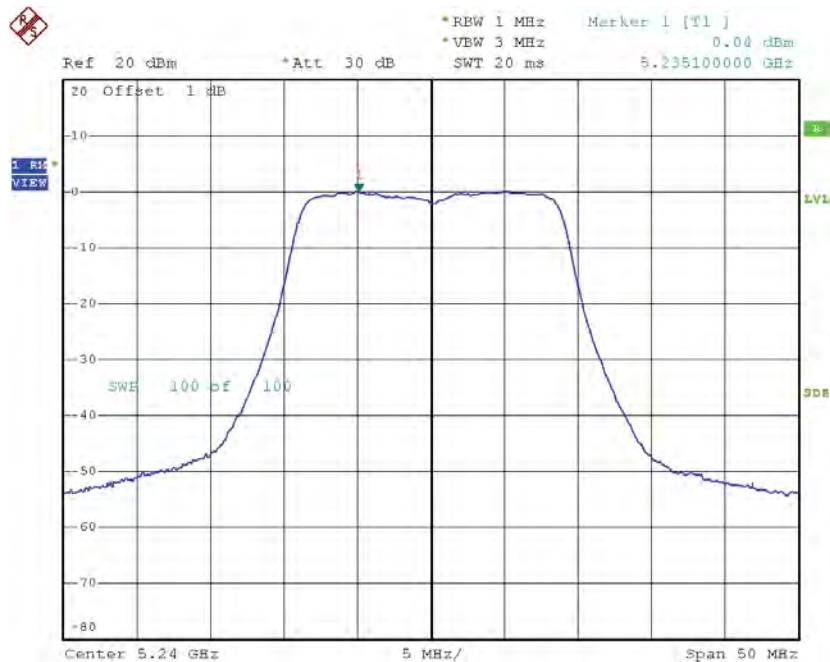


# CH40



Date: 8.JUN.2015 17:35:13

# CH48



Date: 8.JUN.2015 17:36:43

**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH36    | 5180               | 6.92                       | 17.00              |
| CH40    | 5200               | 6.74                       | 17.00              |
| CH48    | 5240               | 6.43                       | 17.00              |

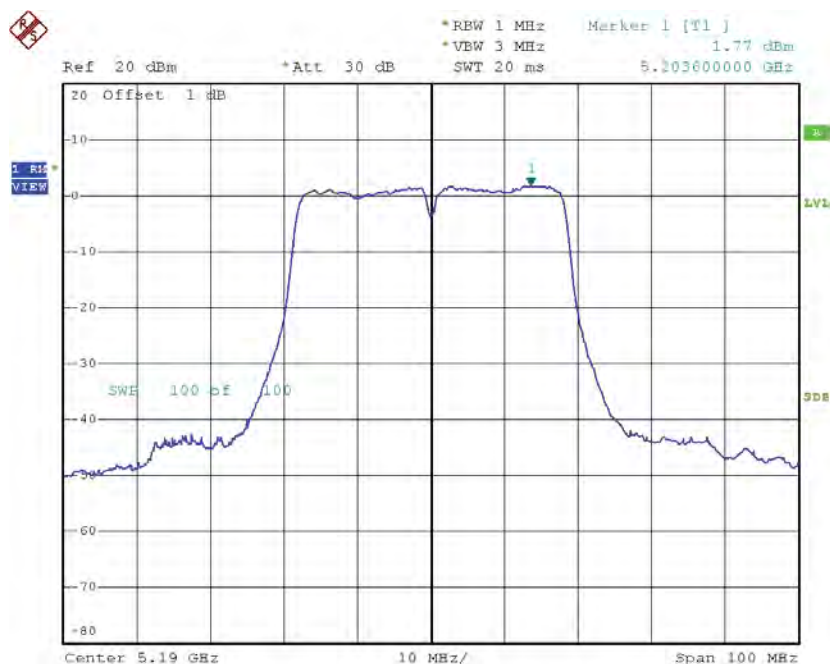
| Channel | Frequency<br>(MHz) | EIRP Power Density<br>(dBm/MHz) | EIRP Limit<br>(dBm/MHz) |
|---------|--------------------|---------------------------------|-------------------------|
| CH36    | 5180               | 9.15                            | 10.00                   |
| CH40    | 5200               | 9.31                            | 10.00                   |
| CH48    | 5240               | 8.93                            | 10.00                   |

**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH38    | 5190            | 1.77                    | 2.34                  | 4.11                                  | 17.00           |
| CH46    | 5230            | 2.23                    | 2.34                  | 4.57                                  | 17.00           |

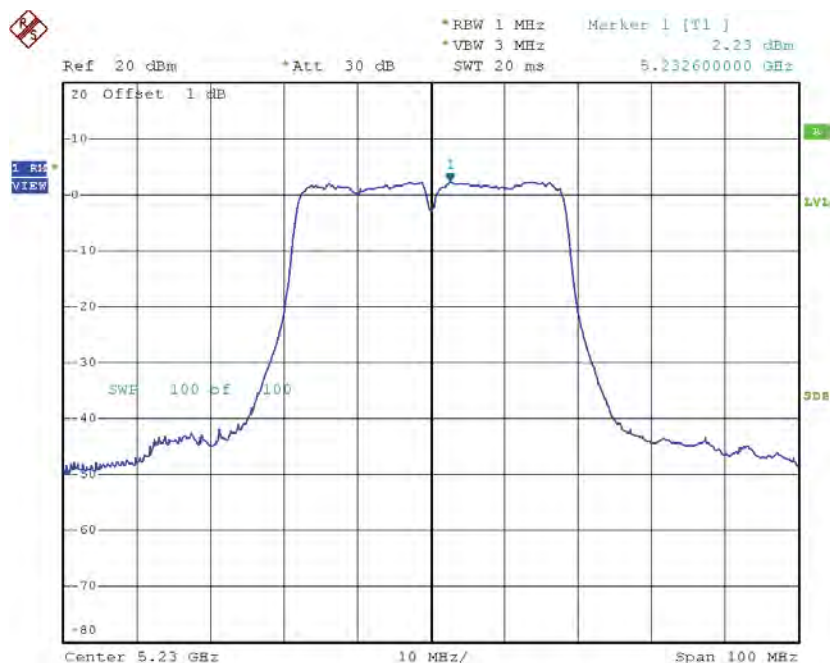
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH38    | 5190            | 4.11                                  | 3.38               | 7.49                         | 10.00                |
| CH46    | 5230            | 4.57                                  | 3.38               | 7.95                         | 10.00                |

# CH38



Date: 8.JUN.2015 18:53:49

# CH46



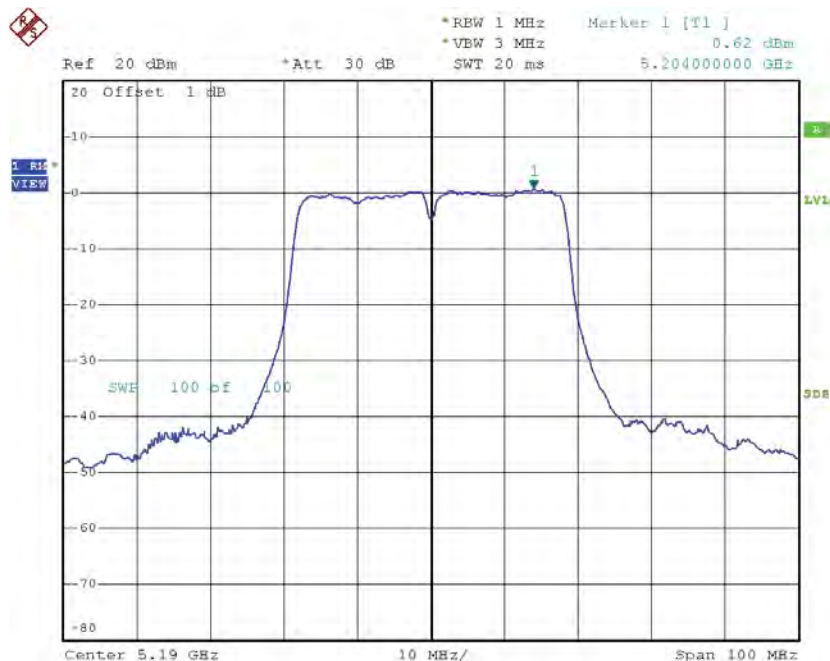
Date: 8.JUN.2015 18:55:54

**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH38    | 5190            | 0.62                    | 2.34                  | 2.96                                  | 17.00           |
| CH46    | 5230            | -3.89                   | 2.34                  | -1.55                                 | 17.00           |

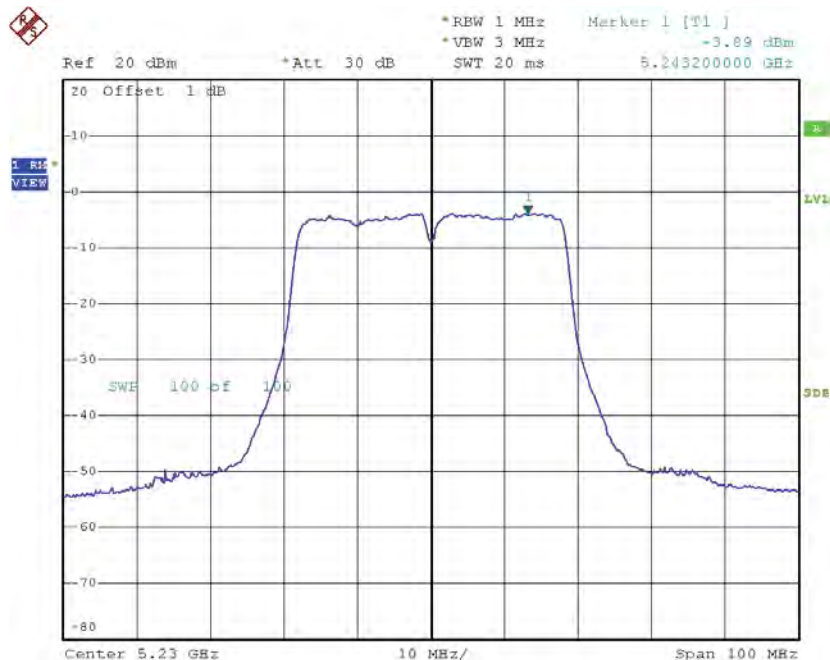
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH38    | 5190            | 2.96                                  | 3.08               | 6.04                         | 10.00                |
| CH46    | 5230            | -1.55                                 | 3.08               | 1.53                         | 10.00                |

# CH38



Date: 8.JUN.2015 19:25:05

# CH46



Date: 8.JUN.2015 19:26:23



**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH38    | 5190               | 6.58                       | 17.00              |
| CH46    | 5230               | 5.52                       | 17.00              |

| Channel | Frequency<br>(MHz) | EIRP Power Density<br>(dBm/MHz) | EIRP Limit<br>(dBm/MHz) |
|---------|--------------------|---------------------------------|-------------------------|
| CH38    | 5190               | 9.84                            | 10.00                   |
| CH46    | 5230               | 8.84                            | 10.00                   |

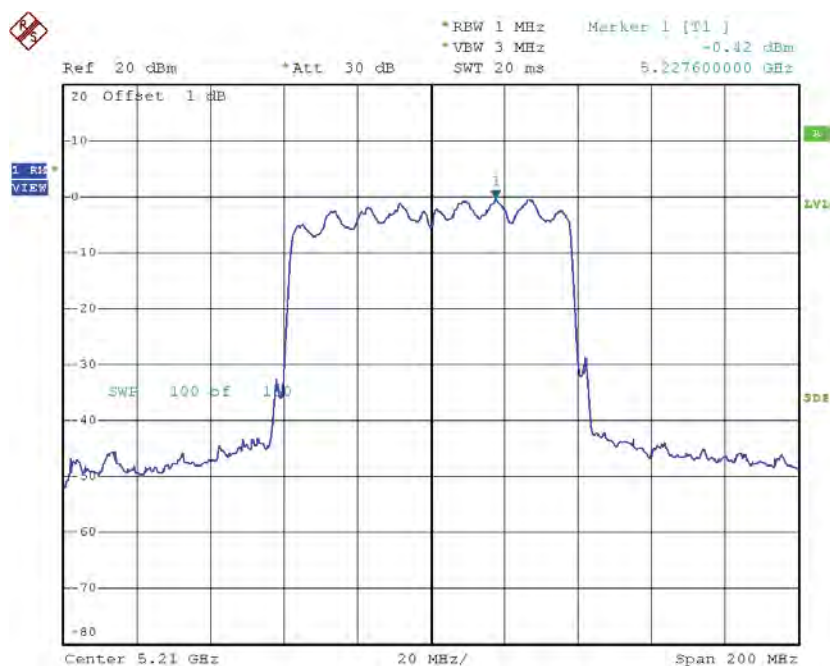


**Test Mode: UNII-1/TX AC80 Mode\_CH42\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH42    | 5210            | -0.42                   | 1.05                  | 0.63                                  | 17.00           |

| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH42    | 5210            | 0.63                                  | 3.08               | 3.71                         | 10.00                |

**CH42**



Date: 8.JUN.2015 19:44:19

**Test Mode: UNII-1/TX AC80 Mode\_CH42\_Total**

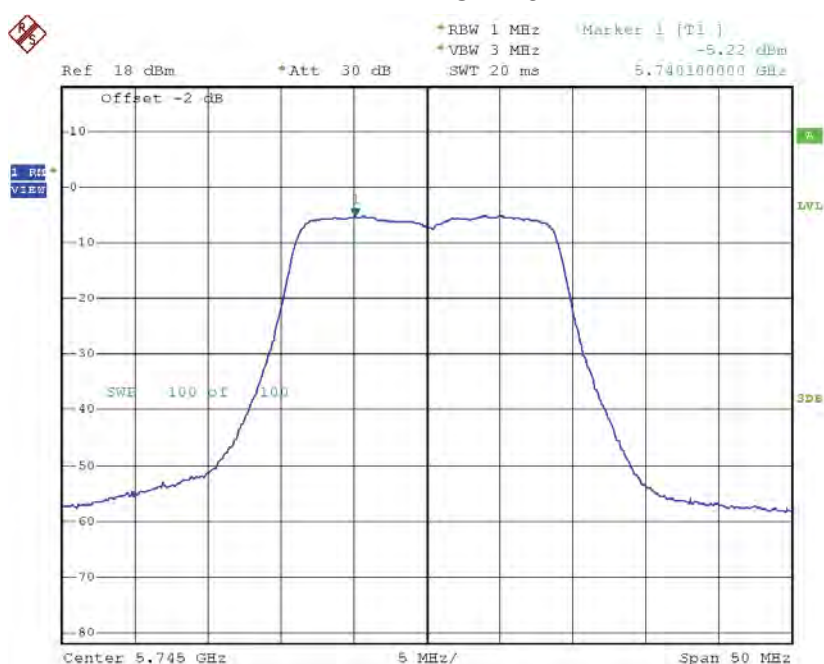
| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH42    | 5210               | 4.14                       | 17.00              |

| Channel | Frequency<br>(MHz) | EIRP Power Density<br>(dBm/MHz) | EIRP Limit<br>(dBm/MHz) |
|---------|--------------------|---------------------------------|-------------------------|
| CH42    | 5210               | 7.39                            | 10.00                   |

**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_ANT 3**

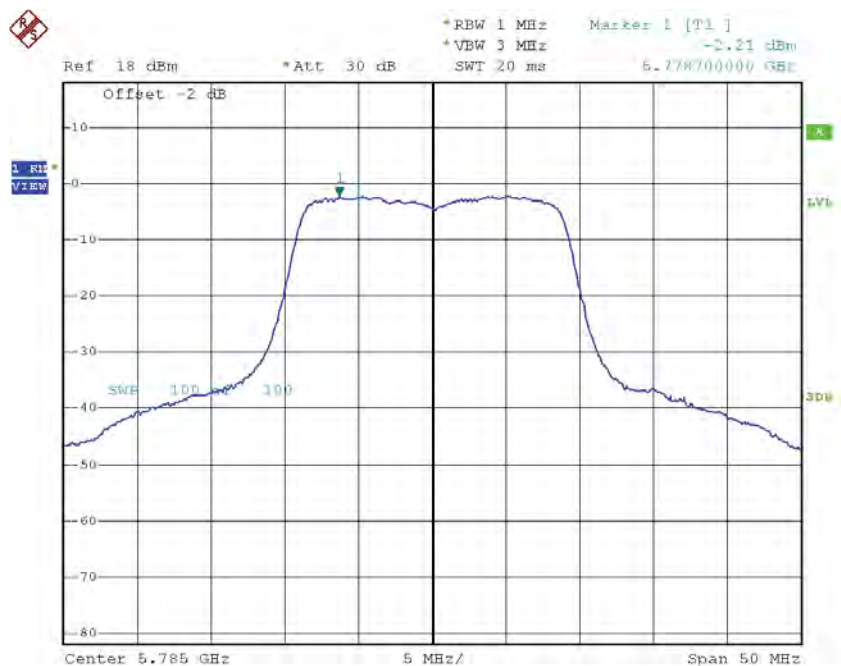
| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH149   | 5745            | -5.22                   | 1.20                  | -4.02                                 | 30.00           |
| CH157   | 5785            | -2.21                   | 1.20                  | -1.01                                 | 30.00           |
| CH165   | 5825            | -2.90                   | 1.20                  | -1.70                                 | 30.00           |

**TX CH149**



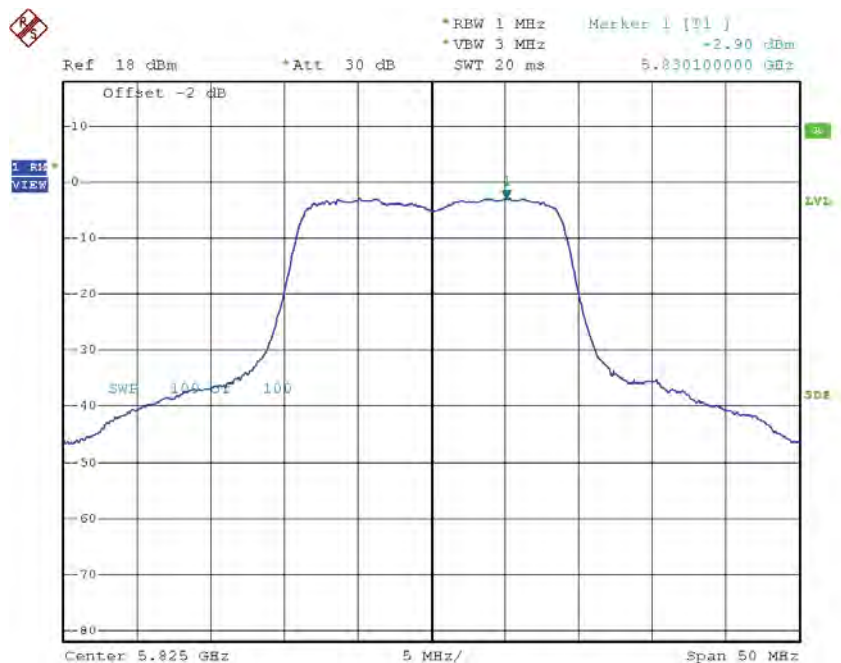
Date: 8.JUN.2015 17:28:34

# TX CH157



Date: 8.JUN.2015 17:29:48

# TX CH165



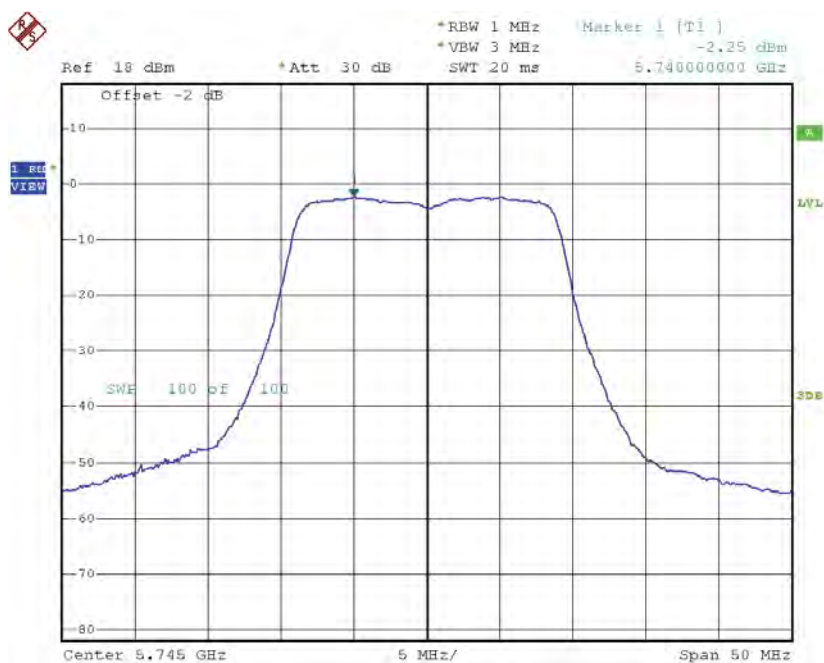
Date: 8.JUN.2015 17:31:08



**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_ANT 4**

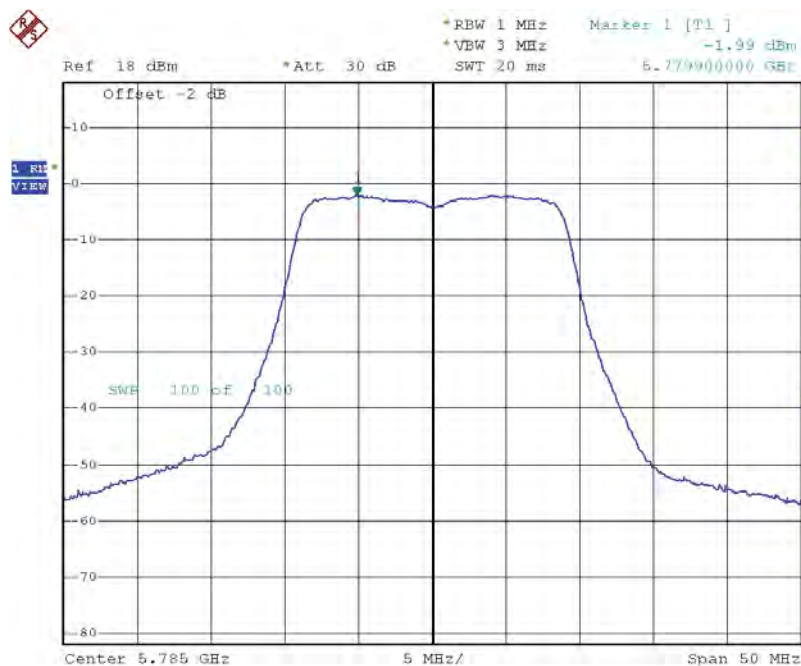
| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH149   | 5745            | -2.25                   | 1.20                  | -1.05                                 | 30.00           |
| CH157   | 5785            | -1.99                   | 1.20                  | -0.79                                 | 30.00           |
| CH165   | 5825            | -2.51                   | 1.20                  | -1.31                                 | 30.00           |

**TX CH149**



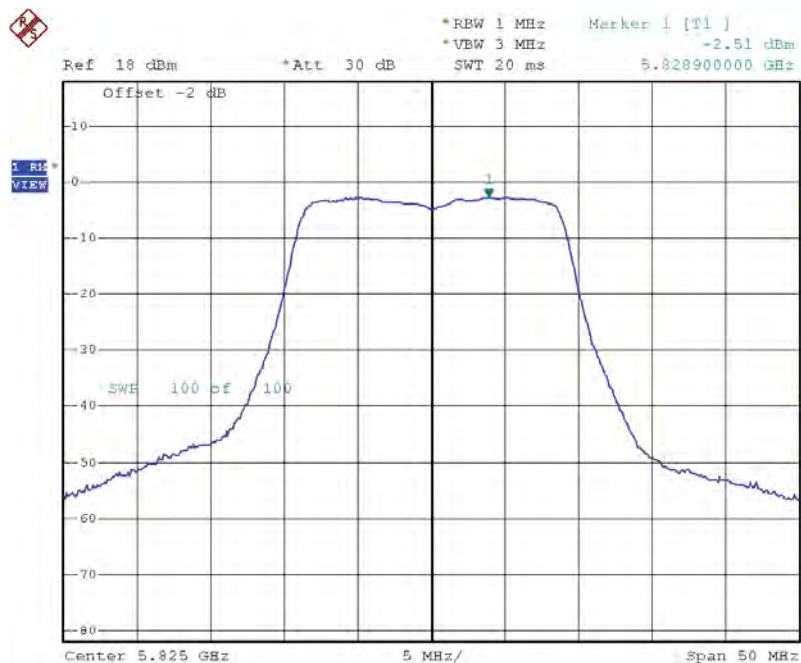
Date: 8.JUN.2015 17:39:09

# TX CH157



Date: 8.JUN.2015 17:41:49

# TX CH165



Date: 8.JUN.2015 17:43:03

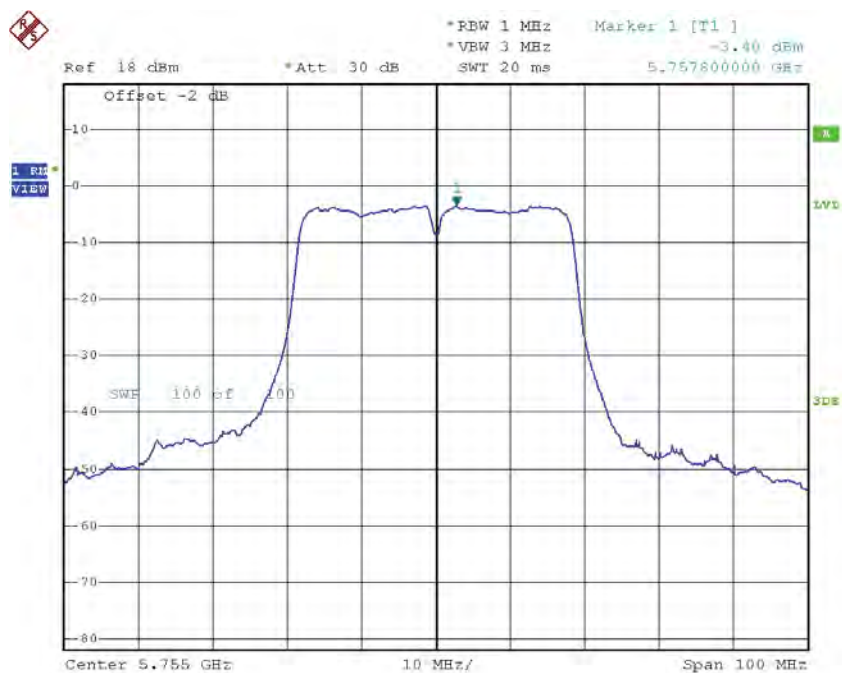
**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH149   | 5745               | 0.72                       | 30.00              |
| CH157   | 5785               | 2.11                       | 30.00              |
| CH165   | 5825               | 1.51                       | 30.00              |

**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_ANT 3**

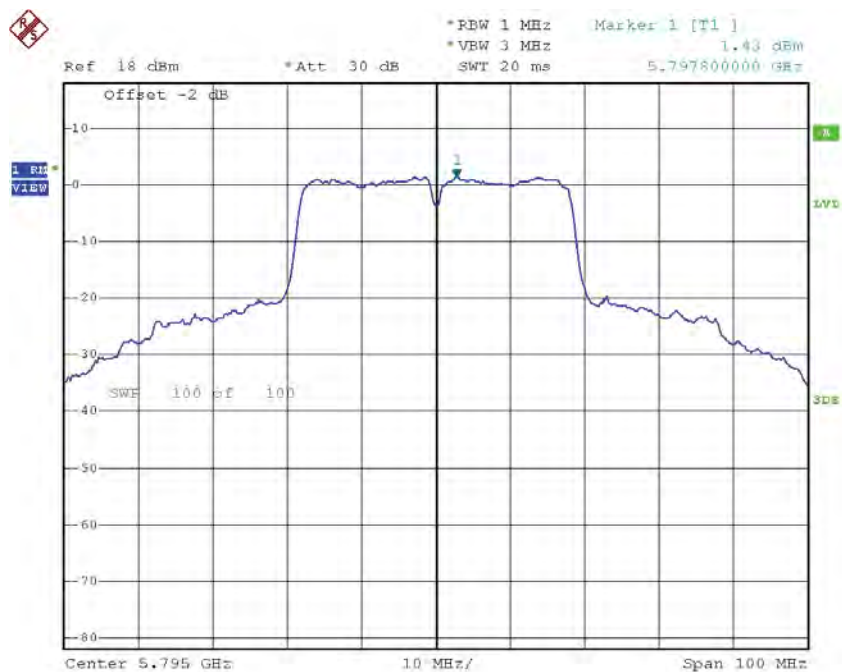
| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Duty Factor<br>(dBm/MHz) | Power Density +<br>Duty Factor<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------------|---|--------------------|
| CH151   | 5755               | -3.40                      | 2.34                     | -1.06                                       | 30.00              |
| CH159   | 5795               | 1.43                       | 2.34                     | 3.77  | 30.00              |

# TX CH151



Date: 8.JUN.2015 19:17:25

# TX CH159



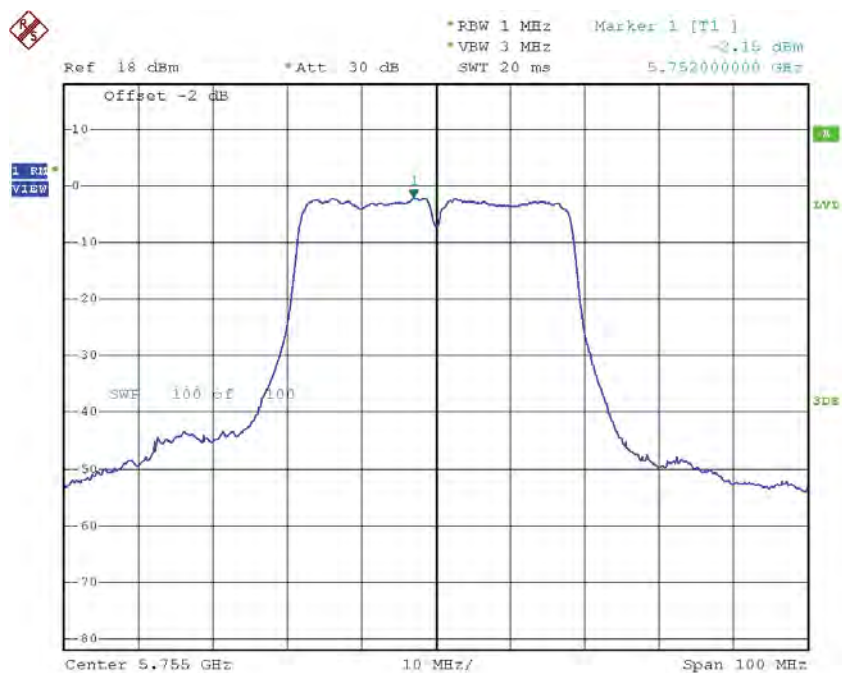
Date: 8.JUN.2015 19:21:27

**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_ANT 4**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Duty Factor<br>(dBm/MHz) | Power Density +<br>Duty Factor<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------------|---|--------------------|
| CH151   | 5755               | -2.15                      | 2.34                     | 0.19  | 30.00              |
| CH159   | 5795               | -1.81                      | 2.34                     | 0.53  | 30.00              |

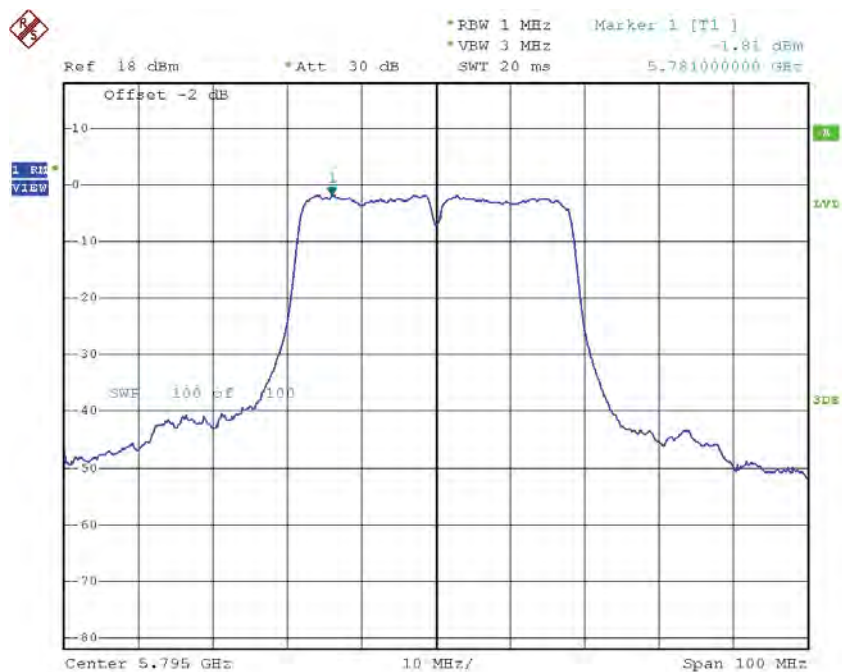


# TX CH151



Date: 8.JUN.2015 19:31:06

# TX CH159



Date: 8.JUN.2015 19:33:02

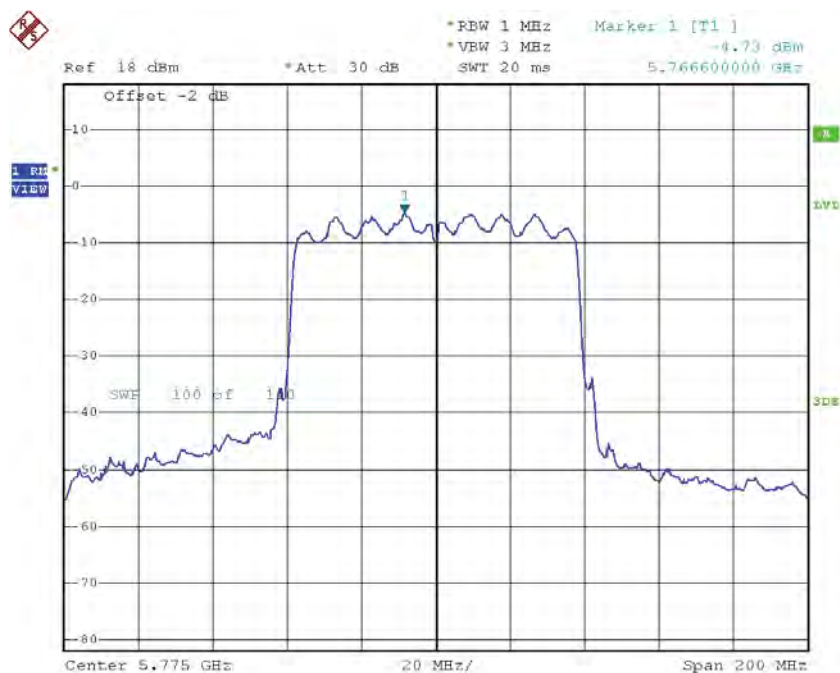
**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH151   | 5755               | 2.62                       | 30.00              |
| CH159   | 5795               | 5.46                       | 30.00              |

**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH155   | 5775            | -4.73                   | 1.05                  | -3.68                                 | 30.00           |

**TX CH155**

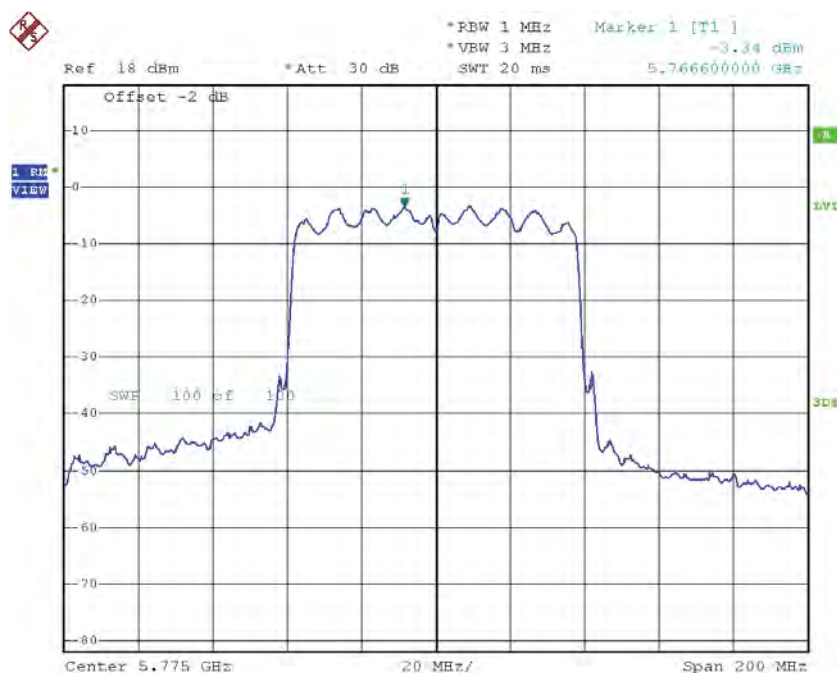


Date: 8.JUN.2015 19:39:54

**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH155   | 5775            | -3.34                   | 1.05                  | -2.29                                 | 30.00           |

**TX CH155**



Date: 8.JUN.2015 19:46:10

**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH155   | 5775               | 0.08                       | 30.00              |

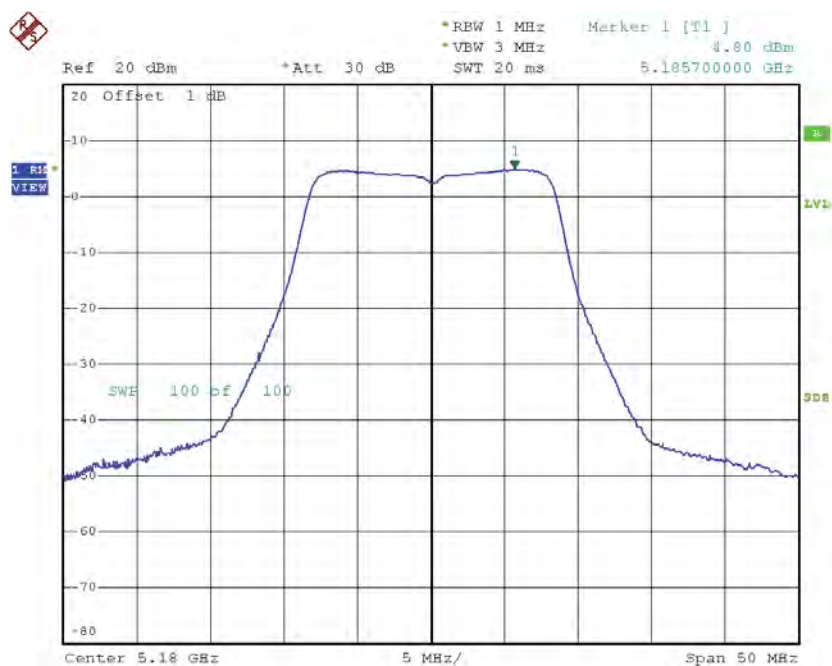
## External antenna

**Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH36    | 5180            | 4.80                    | 0.18                  | 4.98                                  | 17.00           |
| CH40    | 5200            | 4.64                    | 0.18                  | 4.82                                  | 17.00           |
| CH48    | 5240            | 4.62                    | 0.18                  | 4.80                                  | 17.00           |

| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH36    | 5180            | 4.98                                  | 4.64               | 9.62                         | 10.00                |
| CH40    | 5200            | 4.82                                  | 4.64               | 9.46                         | 10.00                |
| CH48    | 5240            | 4.80                                  | 4.64               | 9.44                         | 10.00                |

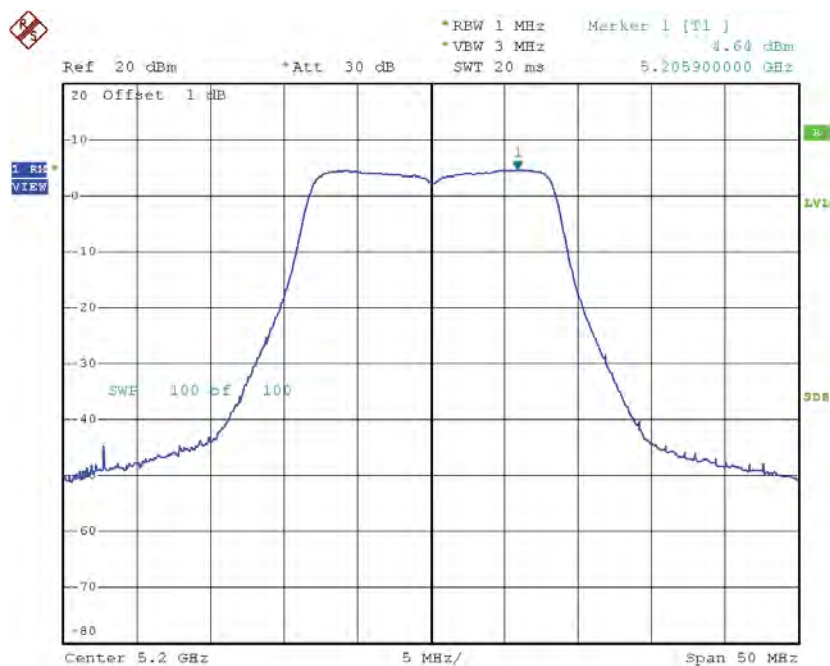
### CH36



Date: 10.JUN.2015 17:18:41

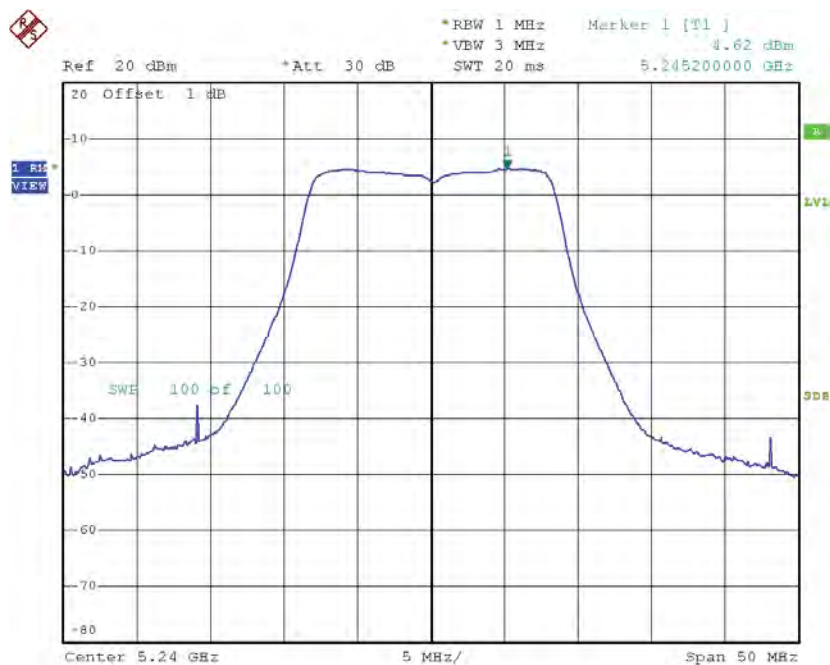


# CH40



Date: 10.JUN.2015 17:20:33

# CH48



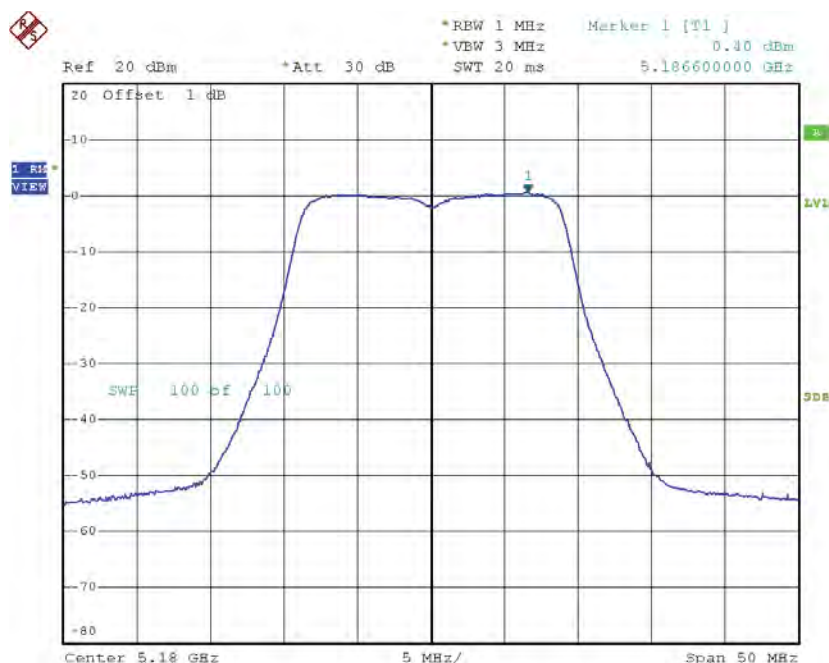
Date: 10.JUN.2015 17:21:59

**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH36    | 5180            | 0.40                    | 0.13                  | 0.53                                  | 17.00           |
| CH40    | 5200            | 0.47                    | 0.13                  | 0.60                                  | 17.00           |
| CH48    | 5240            | 0.47                    | 0.13                  | 0.60                                  | 17.00           |

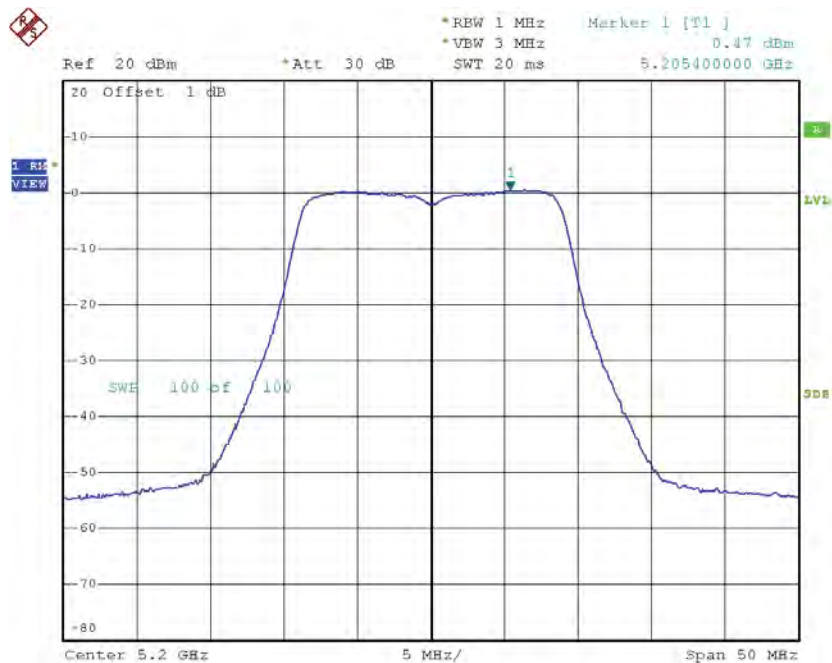
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH36    | 5180            | 0.53                                  | 4.64               | 5.17                         | 10.00                |
| CH40    | 5200            | 0.60                                  | 4.64               | 5.24                         | 10.00                |
| CH48    | 5240            | 0.60                                  | 4.64               | 5.24                         | 10.00                |

**CH36**



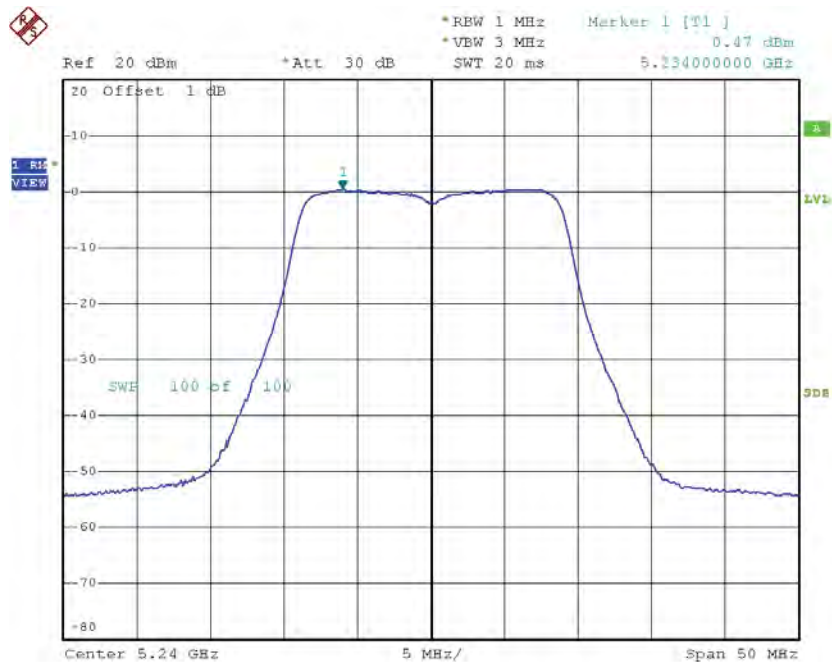
Date: 10.JUN.2015 17:29:26

# CH40



Date: 10.JUN.2015 17:30:50

# CH48



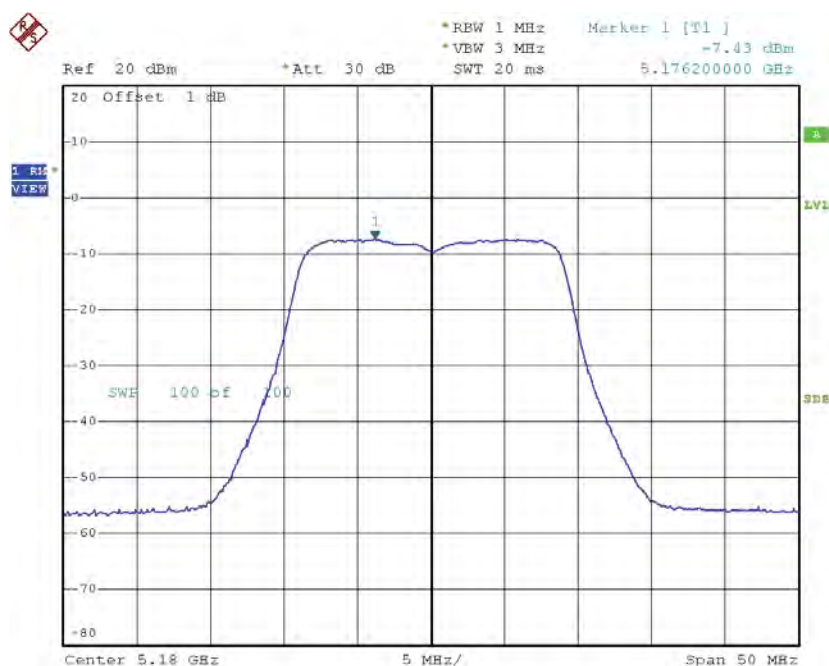
Date: 10.JUN.2015 17:31:55

**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH36    | 5180            | -7.43                   | 0.13                  | -7.30                                 | 17.00           |
| CH40    | 5200            | -7.00                   | 0.13                  | -6.87                                 | 17.00           |
| CH48    | 5240            | -7.32                   | 0.13                  | -7.19                                 | 17.00           |

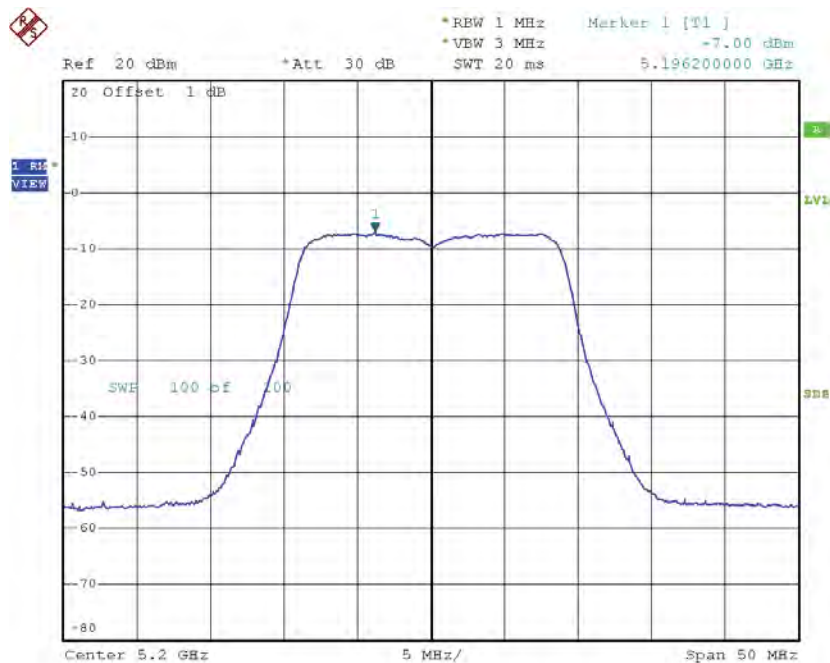
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH36    | 5180            | -7.30                                 | 4.64               | -2.66                        | 10.00                |
| CH40    | 5200            | -6.87                                 | 4.64               | -2.23                        | 10.00                |
| CH48    | 5240            | -7.19                                 | 4.64               | -2.55                        | 10.00                |

**CH36**



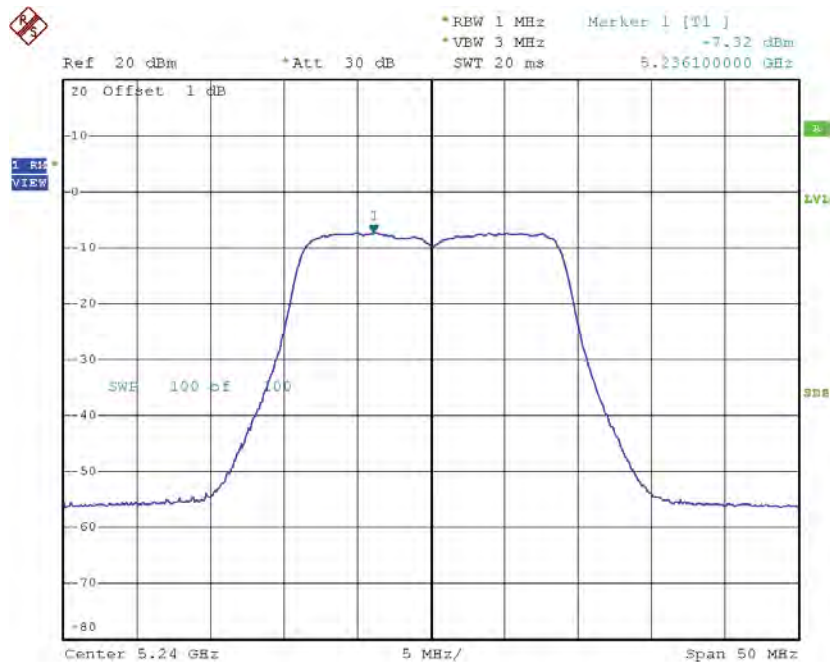
Date: 10.JUN.2015 17:39:03

# CH40



Date: 10.JUN.2015 17:40:10

# CH48



Date: 10.JUN.2015 17:41:22

**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH36    | 5180               | 1.19                       | 17.00              |
| CH40    | 5200               | 1.32                       | 17.00              |
| CH48    | 5240               | 1.27                       | 17.00              |

| Channel | Frequency<br>(MHz) | EIRP Power Density<br>(dBm/MHz) | EIRP Limit<br>(dBm/MHz) |
|---------|--------------------|---------------------------------|-------------------------|
| CH36    | 5180               | 5.83                            | 10.00                   |
| CH40    | 5200               | 3.01                            | 10.00                   |
| CH48    | 5240               | 2.69                            | 10.00                   |

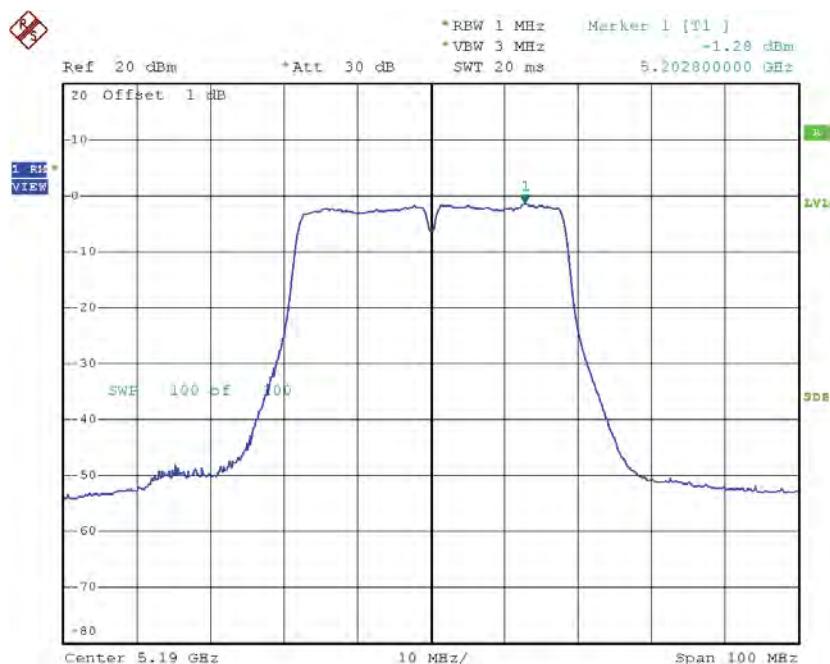
**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH38    | 5190            | -1.28                   | 0.90                  | -0.38                                 | 17.00           |
| CH46    | 5230            | -1.99                   | 0.90                  | -1.09                                 | 17.00           |

| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH38    | 5190            | -0.38                                 | 4.64               | 4.26                         | 10.00                |
| CH46    | 5230            | -1.09                                 | 4.64               | 3.55                         | 10.00                |

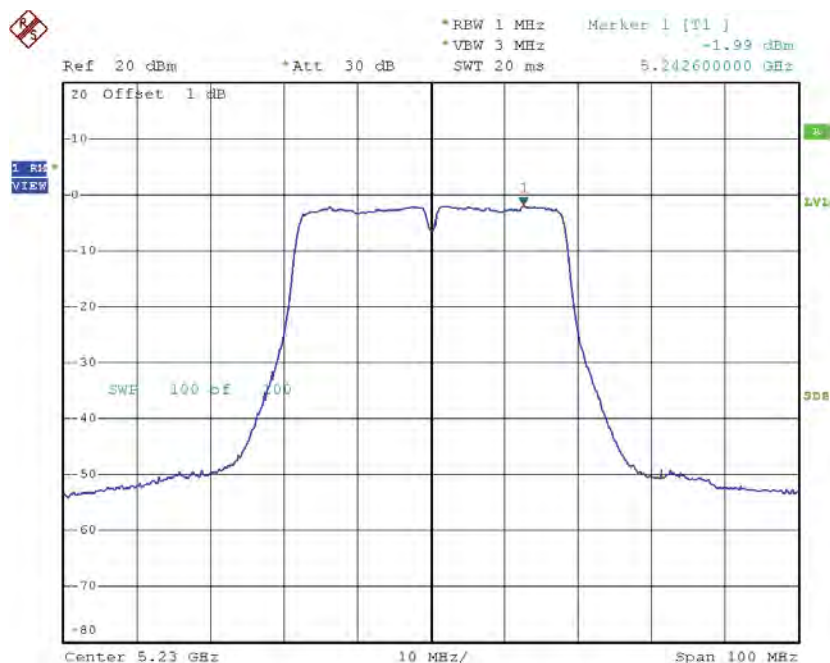


# CH38



Date: 10.JUN.2015 18:08:15

# CH46



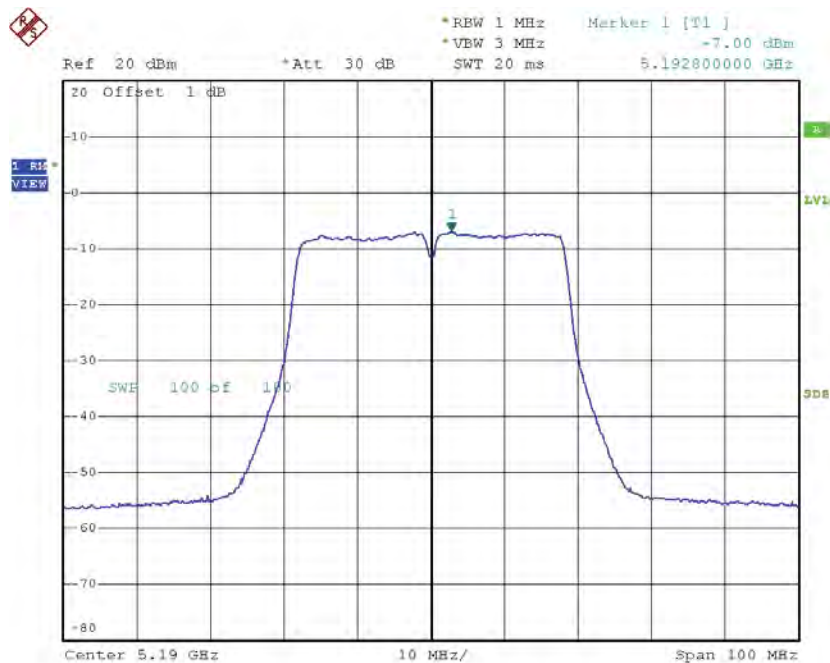
Date: 10.JUN.2015 18:09:55

**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH38    | 5190            | -7.00                   | 0.90                  | -6.10                                 | 17.00           |
| CH46    | 5230            | -6.97                   | 0.90                  | -6.07                                 | 17.00           |

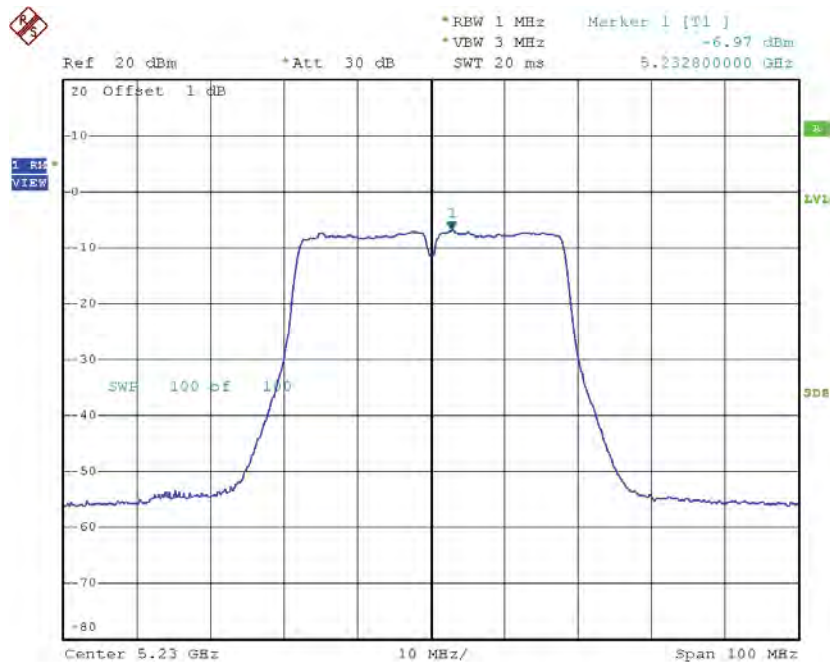
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH38    | 5190            | -6.10                                 | 4.64               | -1.46                        | 10.00                |
| CH46    | 5230            | -6.07                                 | 4.64               | -1.43                        | 10.00                |

# CH38



Date: 10.JUN.2015 18:15:25

# CH46



Date: 10.JUN.2015 18:16:32

**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_Total**

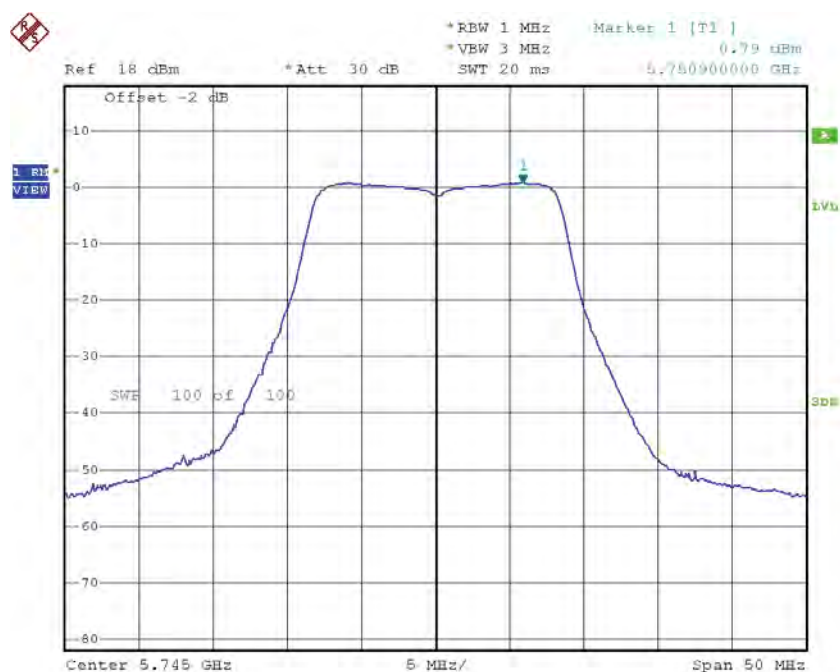
| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH38    | 5190               | 0.65                       | 17.00              |
| CH46    | 5230               | 0.11                       | 17.00              |

| Channel | Frequency<br>(MHz) | EIRP Power Density<br>(dBm/MHz) | EIRP Limit<br>(dBm/MHz) |
|---------|--------------------|---------------------------------|-------------------------|
| CH38    | 5190               | 5.29                            | 10.00                   |
| CH46    | 5230               | 4.75                            | 10.00                   |

**Test Mode: UNII-3/TX A Mode\_CH149/CH157/CH165**

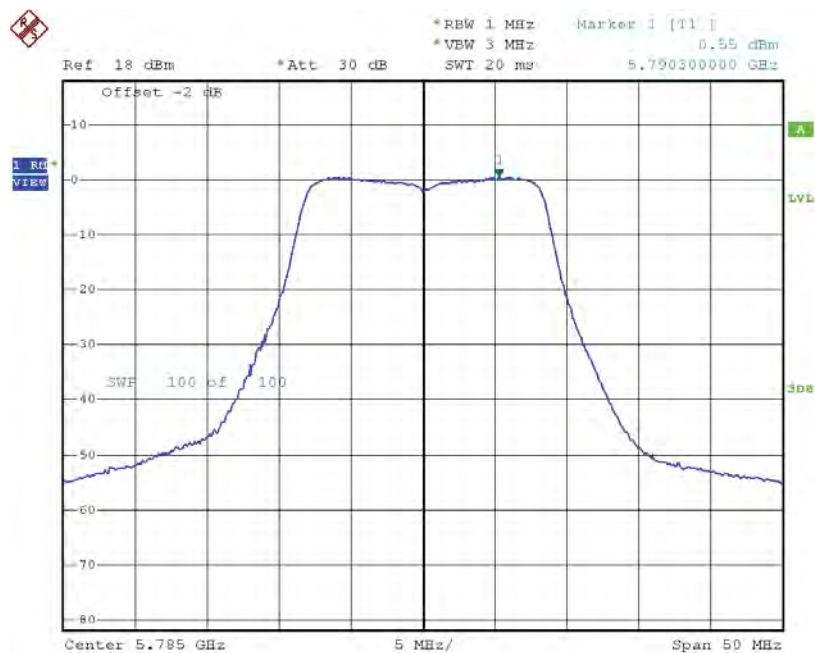
| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH149   | 5745            | 0.79                    | 0.18                  | 0.97                                  | 30.00           |
| CH157   | 5785            | 0.55                    | 0.18                  | 0.73                                  | 30.00           |
| CH165   | 5825            | 0.55                    | 0.18                  | 0.73                                  | 30.00           |

**TX CH149**



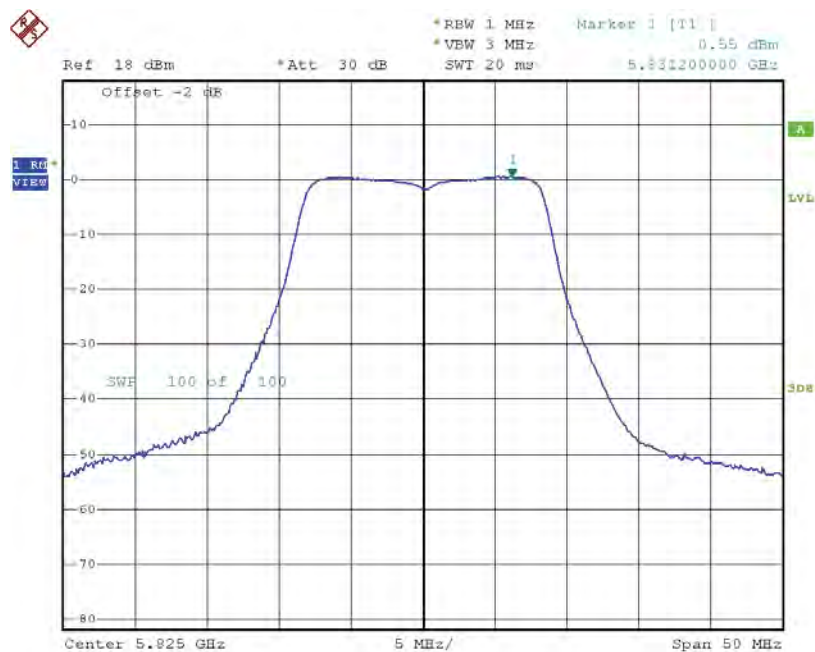
Date: 10.JUN.2015 17:24:07

# TX CH157



Date: 10.JUN.2015 17:25:47

# TX CH165

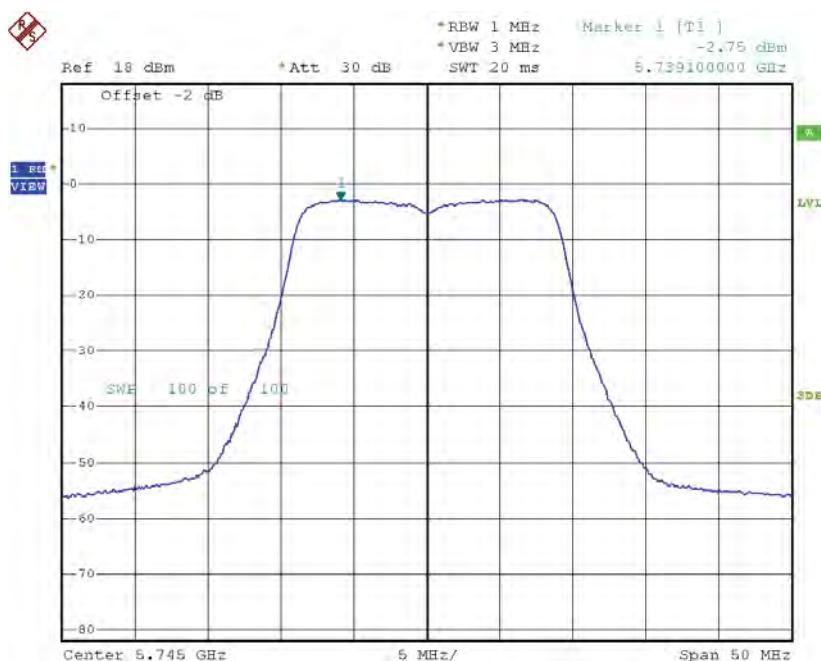


Date: 10.JUN.2015 17:27:10

**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH149   | 5745            | -2.75                   | 0.13                  | -2.62                                 | 30.00           |
| CH157   | 5785            | -3.05                   | 0.13                  | -2.92                                 | 30.00           |
| CH165   | 5825            | -2.85                   | 0.13                  | -2.72                                 | 30.00           |

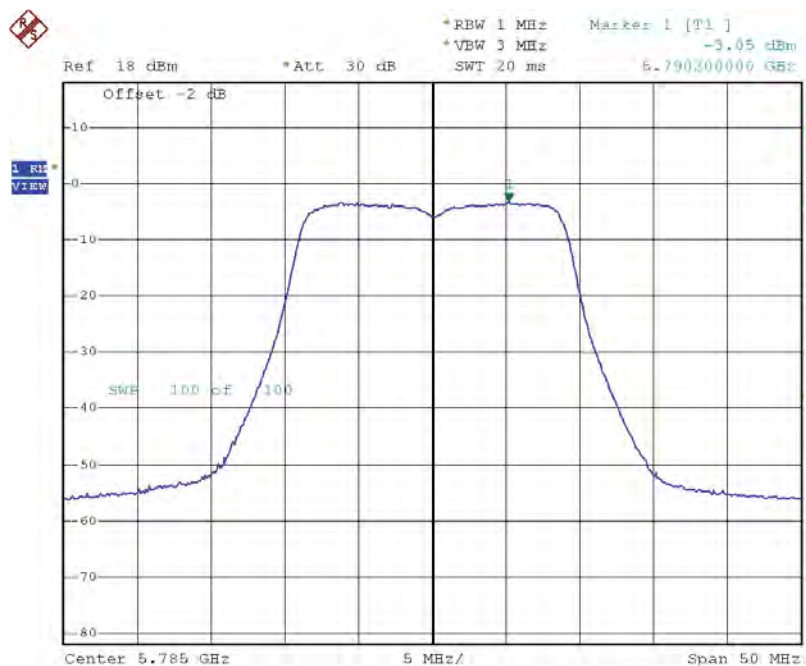
**TX CH149**



Date: 10.JUN.2015 17:34:04

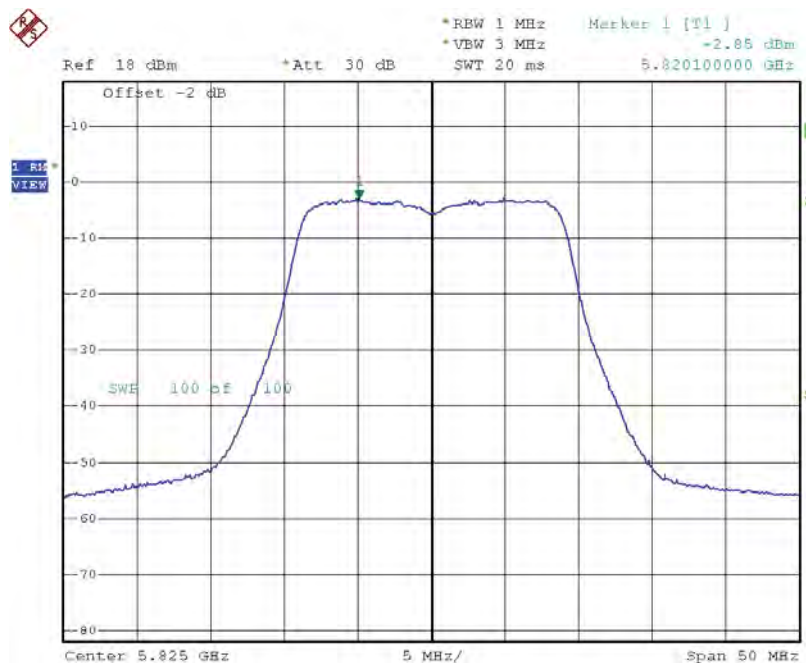


# TX CH157



Date: 10.JUN.2015 17:35:16

# TX CH165

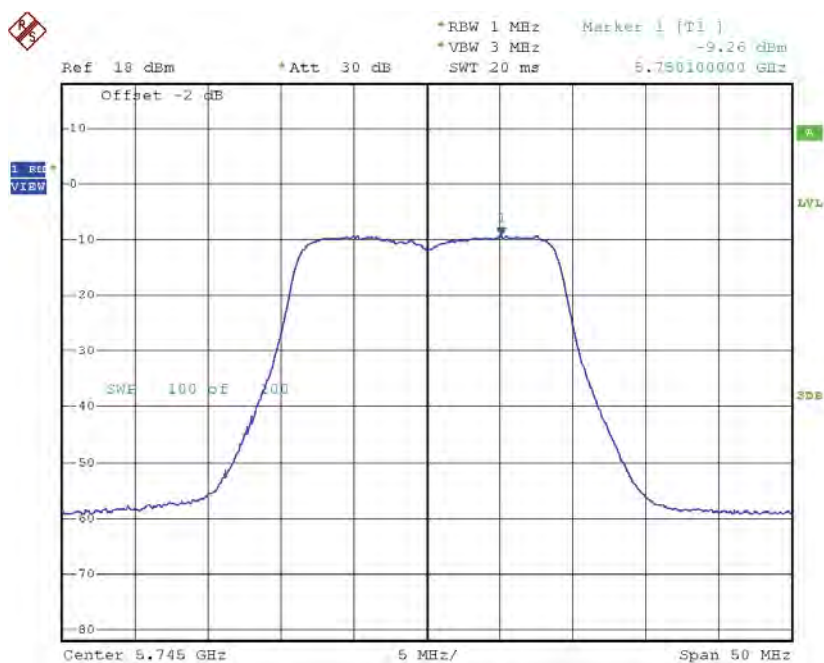


Date: 10.JUN.2015 17:36:19

**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 4**

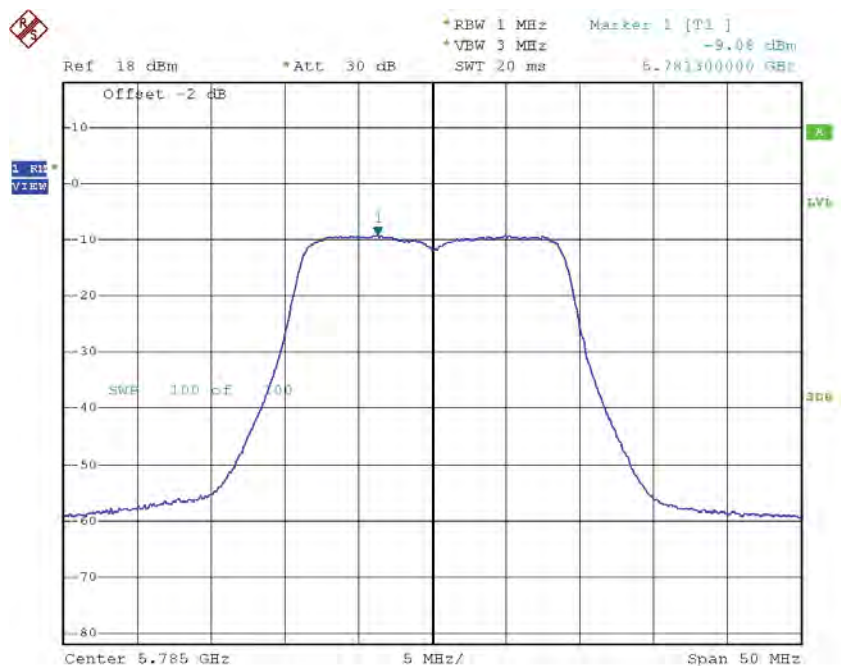
| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH149   | 5745            | -9.26                   | 0.13                  | -9.13                                 | 30.00           |
| CH157   | 5785            | -9.08                   | 0.13                  | -8.95                                 | 30.00           |
| CH165   | 5825            | -8.87                   | 0.13                  | -8.74                                 | 30.00           |

**TX CH149**



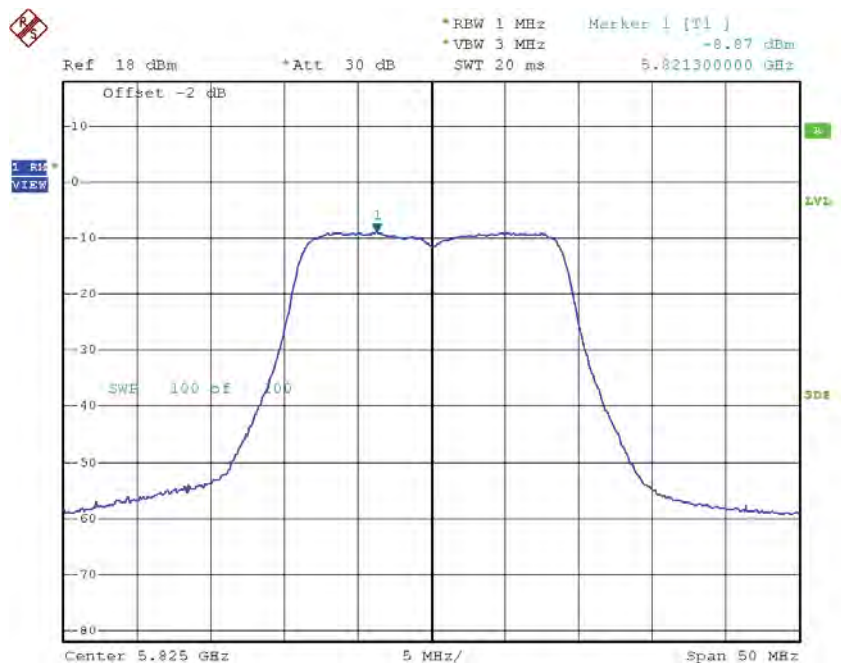
Date: 10.JUN.2015 17:43:15

# TX CH157



Date: 10.JUN.2015 17:44:25

# TX CH165



Date: 10.JUN.2015 17:45:36

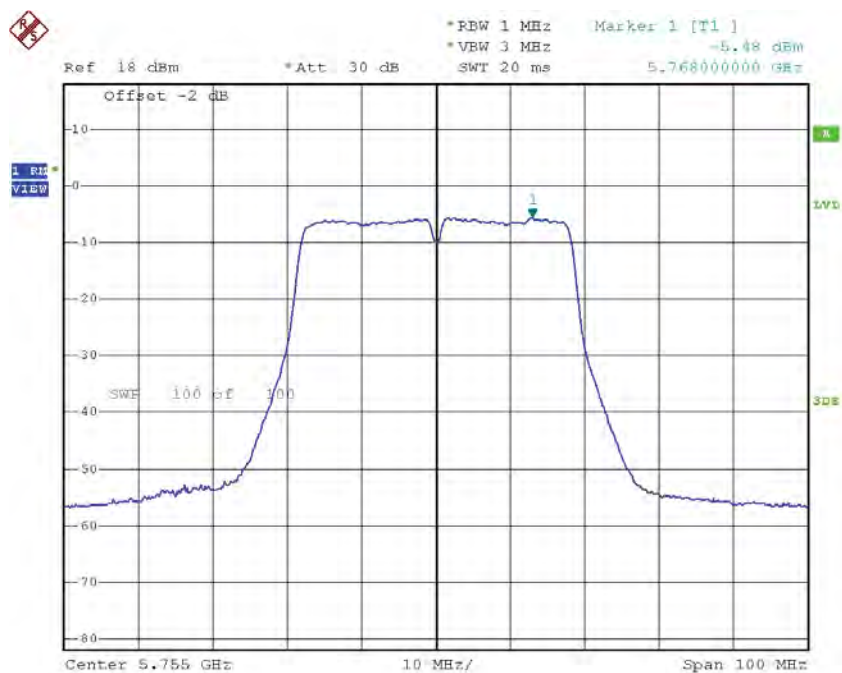
**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH149   | 5745               | -1.74                      | 30.00              |
| CH157   | 5785               | -1.95                      | 30.00              |
| CH165   | 5825               | -1.75                      | 30.00              |

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 3**

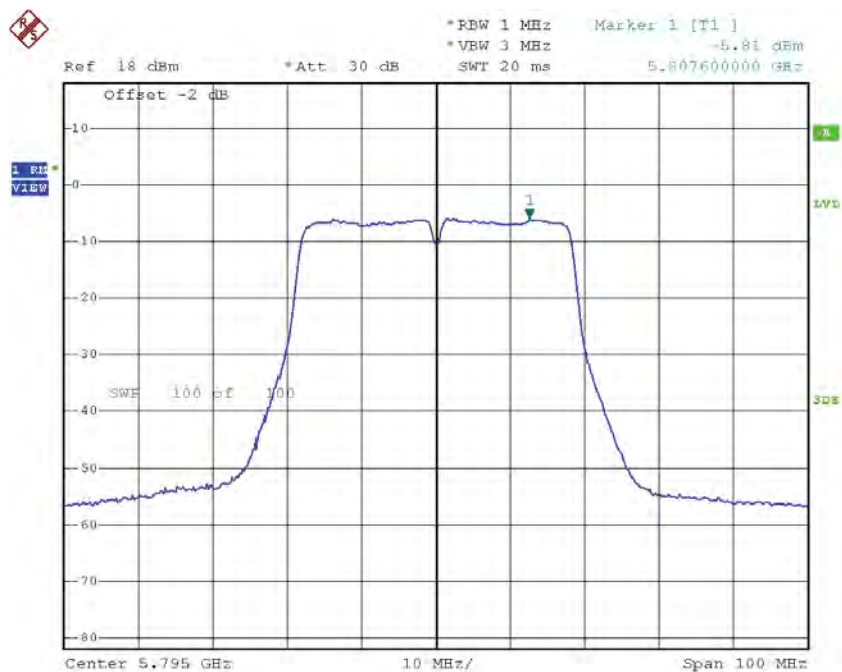
| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Duty Factor<br>(dBm/MHz) | Power Density +<br>Duty Factor<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------------|---|--------------------|
| CH151   | 5755               | -5.48                      | 0.90                     | -4.58                                       | 30.00              |
| CH159   | 5795               | -5.81                      | 0.90                     | -4.91                                       | 30.00              |

# TX CH151



Date: 10.JUN.2015 18:11:47

# TX CH159



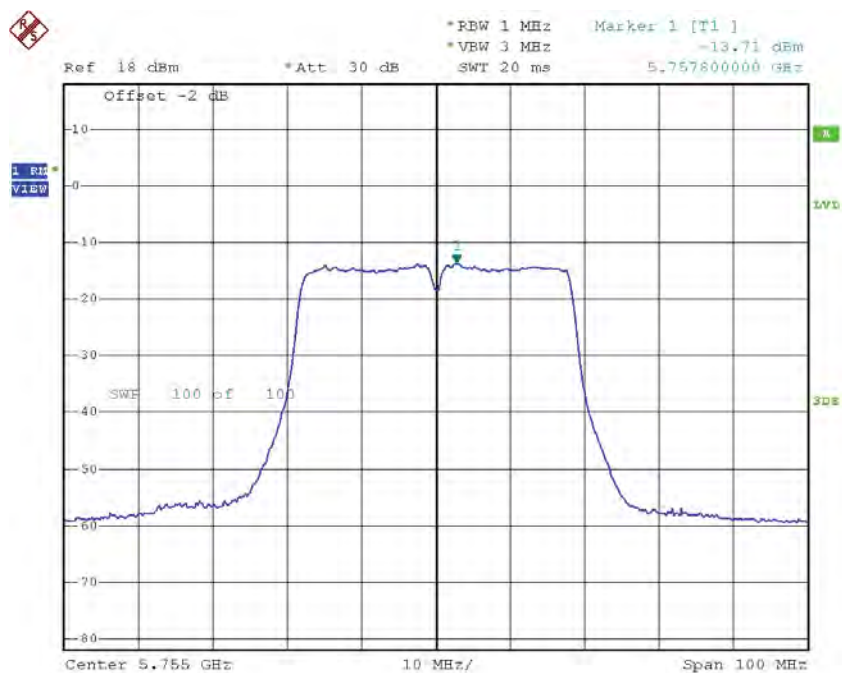
Date: 10.JUN.2015 18:12:56

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 4**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Duty Factor<br>(dBm/MHz) | Power Density +<br>Duty Factor<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------------|---|--------------------|
| CH151   | 5755               | -13.71                     | 0.90                     | -12.81                                      | 30.00              |
| CH159   | 5795               | -8.67                      | 0.90                     | -7.77                                       | 30.00              |

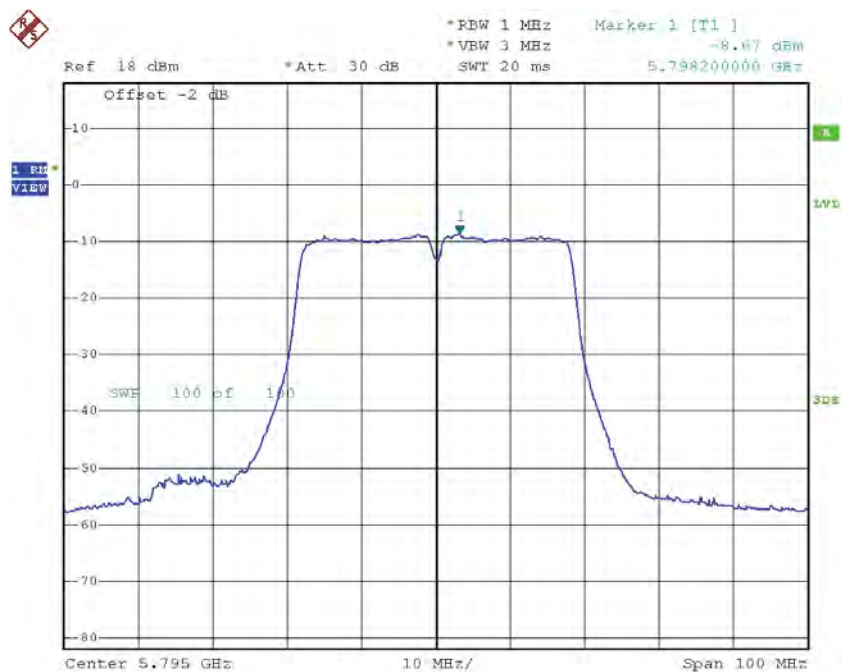


# TX CH151



Date: 10.JUN.2015 18:18:18

# TX CH159



Date: 10.JUN.2015 18:47:50

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_Total**

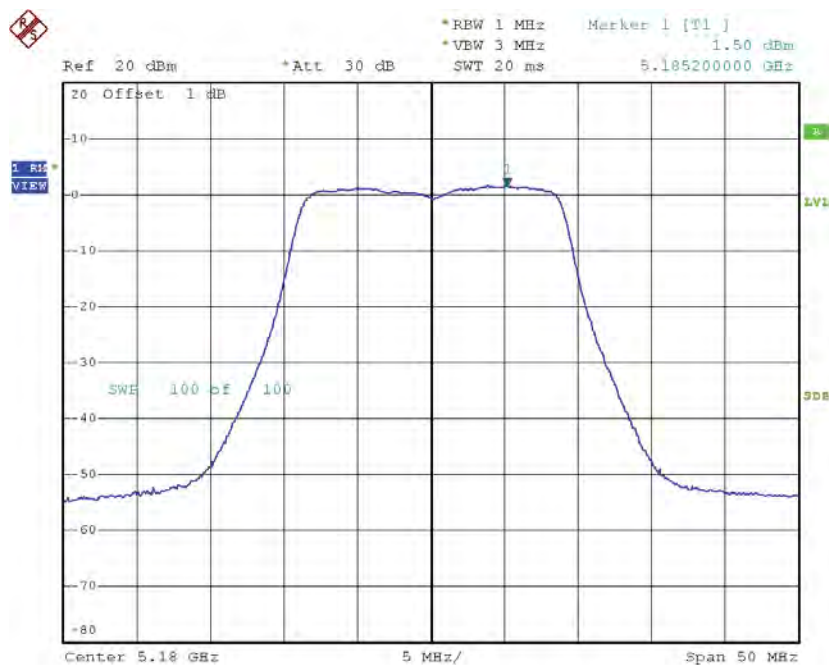
| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH151   | 5755               | -3.97                      | 30.00              |
| CH159   | 5795               | -3.10                      | 30.00              |

**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH36    | 5180            | 1.50                    | 1.88                  | 3.38                                  | 17.00           |
| CH40    | 5200            | 2.30                    | 1.88                  | 3.80                                  | 17.00           |
| CH48    | 5240            | 2.21                    | 1.88                  | 4.57                                  | 17.00           |

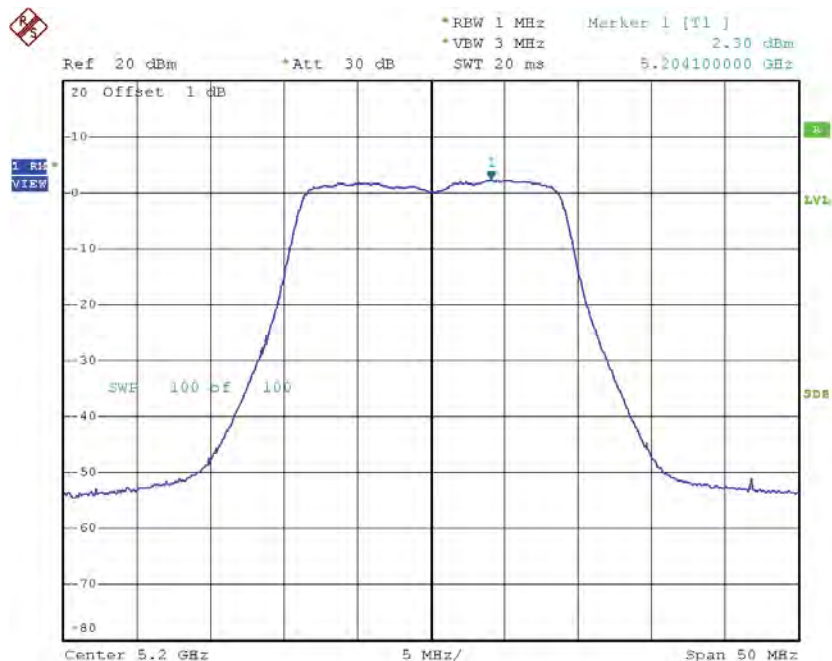
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH36    | 5180            | 3.38                                  | 4.64               | 8.02                         | 10.00                |
| CH40    | 5200            | 3.80                                  | 4.64               | 8.44                         | 10.00                |
| CH48    | 5240            | 4.51                                  | 4.64               | 9.15                         | 10.00                |

**CH36**



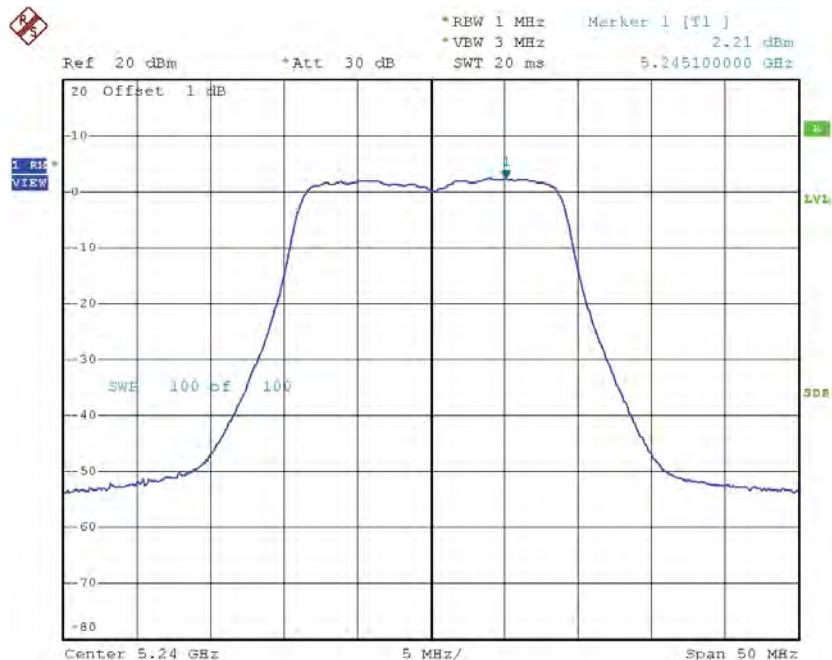
Date: 18.JUN.2015 22:57:38

# CH40



Date: 18.JUN.2015 22:58:15

# CH48



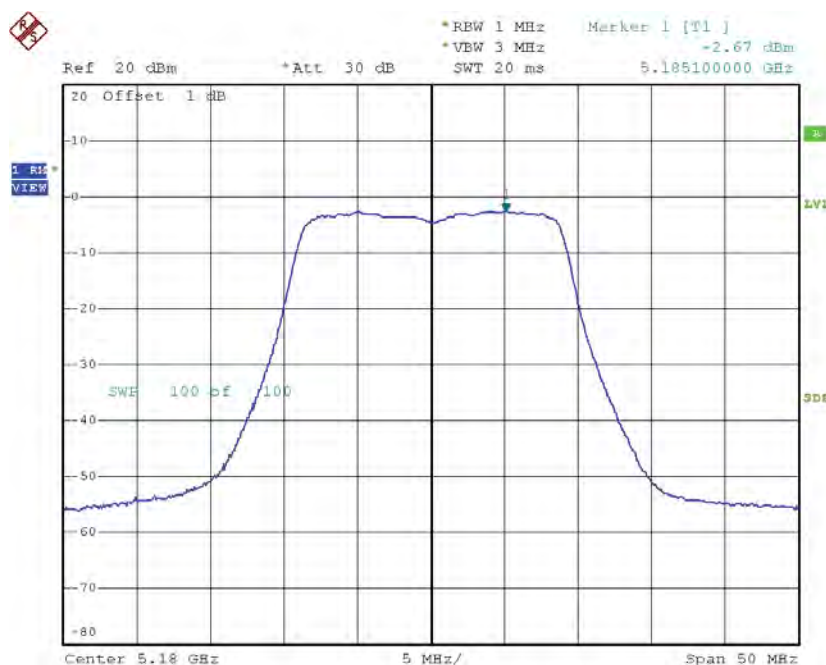
Date: 18.JUN.2015 22:59:46

**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH36    | 5180            | -2.67                   | 1.88                  | -0.79                                 | 17.00           |
| CH40    | 5200            | -2.76                   | 1.88                  | -0.88                                 | 17.00           |
| CH48    | 5240            | -4.00                   | 1.88                  | -2.12                                 | 17.00           |

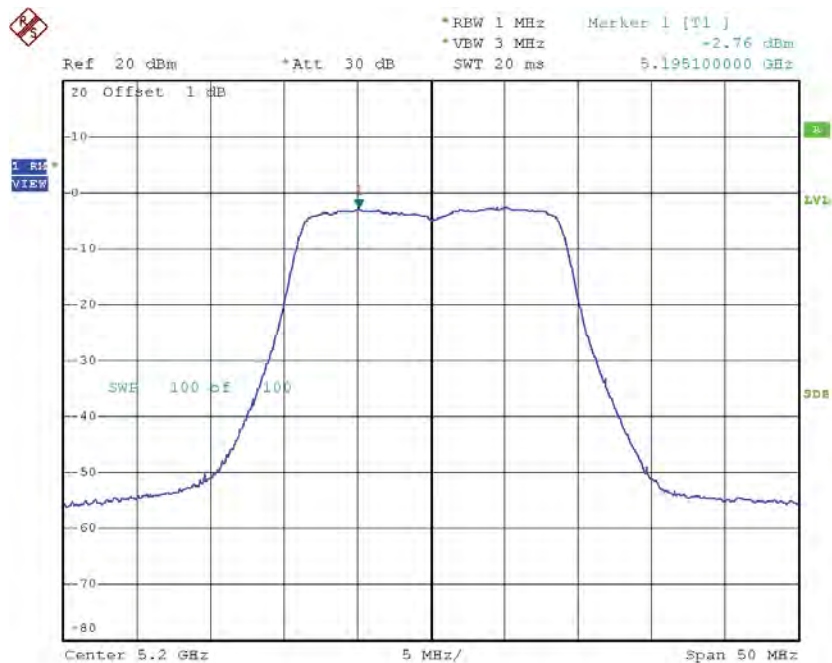
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH36    | 5180            | -0.79                                 | 4.64               | 3.85                         | 10.00                |
| CH40    | 5200            | -0.88                                 | 4.64               | 3.76                         | 10.00                |
| CH48    | 5240            | -2.12                                 | 4.64               | 2.52                         | 10.00                |

**CH36**



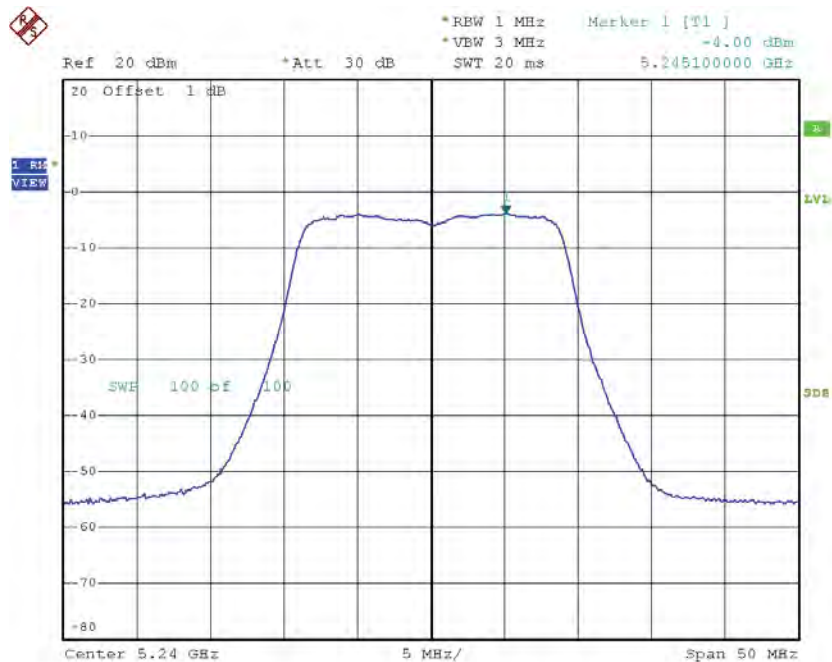
Date: 10.JUN.2015 17:56:59

## CH40



Date: 10.JUN.2015 17:58:19

## CH48



Date: 10.JUN.2015 17:59:30

**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH36    | 5180               | 5.86                       | 17.00              |
| CH40    | 5200               | 5.31                       | 17.00              |
| CH48    | 5240               | 5.01                       | 17.00              |

| Channel | Frequency<br>(MHz) | EIRP Power Density<br>(dBm/MHz) | EIRP Limit<br>(dBm/MHz) |
|---------|--------------------|---------------------------------|-------------------------|
| CH36    | 5180               | 9.43                            | 10.00                   |
| CH40    | 5200               | 9.71                            | 10.00                   |
| CH48    | 5240               | 10.00                           | 10.00                   |

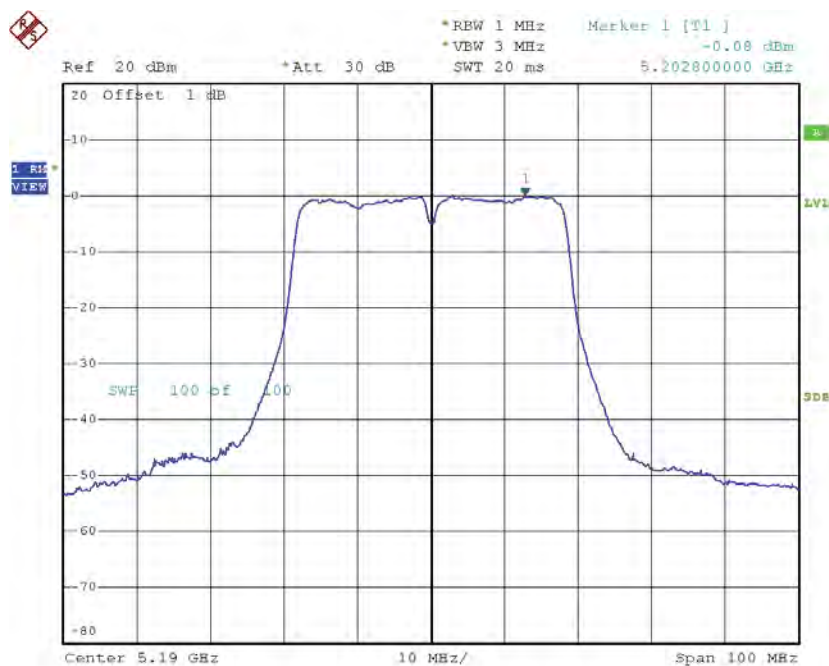


**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH38    | 5190            | -0.08                   | 2.85                  | 2.77                                  | 17.00           |
| CH46    | 5230            | -0.22                   | 2.85                  | 2.63                                  | 17.00           |

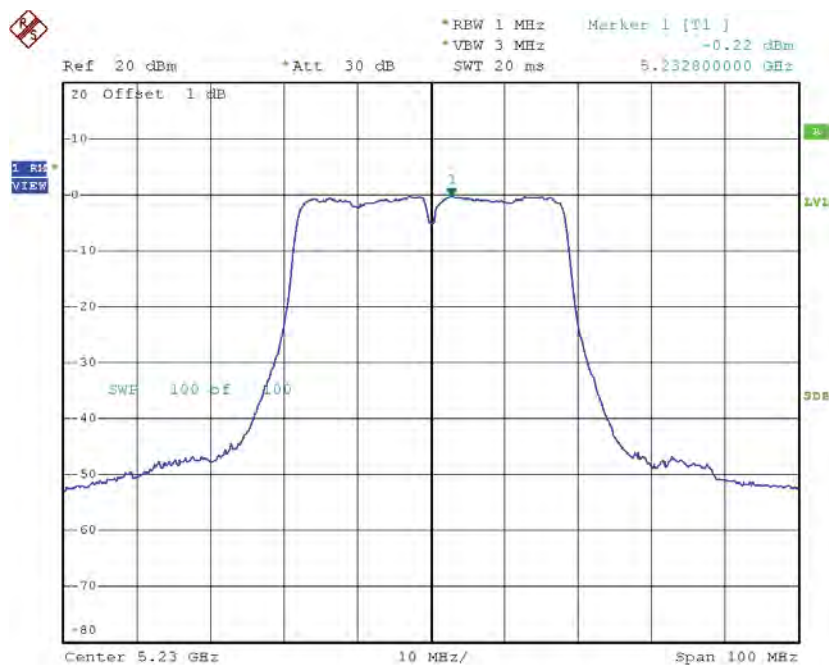
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH38    | 5190            | 4.39                                  | 4.64               | 7.41                         | 10.00                |
| CH46    | 5230            | 3.82                                  | 4.64               | 7.27                         | 10.00                |

### CH38



Date: 19.JUN.2015 10:28:25

### CH46



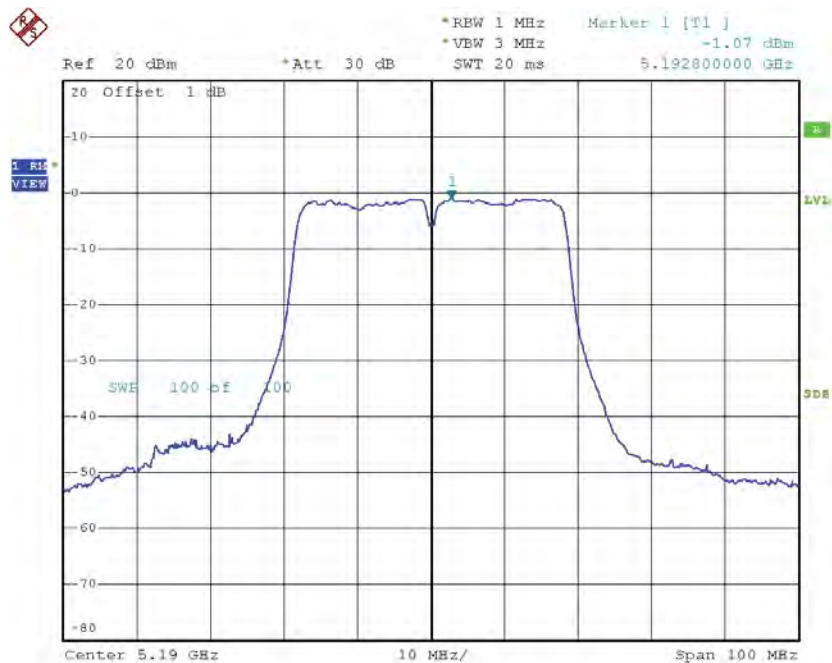
Date: 19.JUN.2015 10:31:38

**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH38    | 5190            | -1.07                   | 2.85                  | 1.78                                  | 17.00           |
| CH46    | 5230            | -2.27                   | 2.85                  | 0.58                                  | 17.00           |

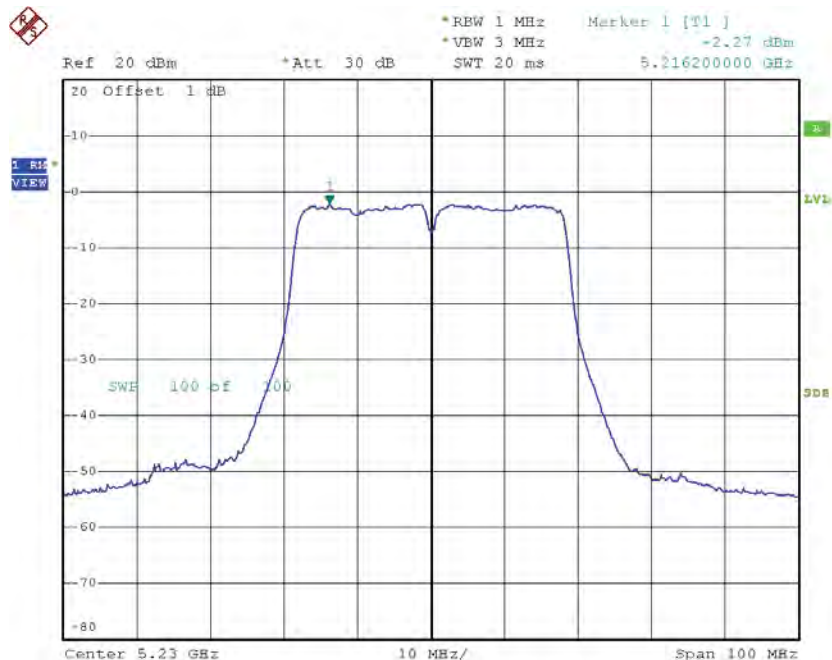
| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH38    | 5190            | 1.78                                  | 4.64               | 6.42                         | 10.00                |
| CH46    | 5230            | 0.58                                  | 4.64               | 5.22                         | 10.00                |

# CH38



Date: 10.JUN.2015 19:01:44

# CH46



Date: 10.JUN.2015 19:03:08

**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH38    | 5190               | 6.29                       | 17.00              |
| CH46    | 5230               | 5.51                       | 17.00              |

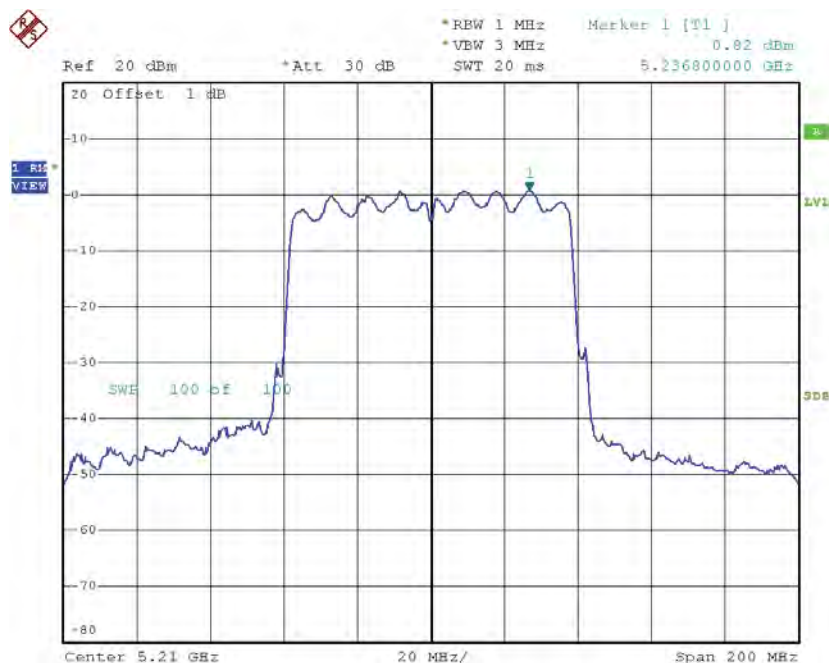
| Channel | Frequency<br>(MHz) | EIRP Power Density<br>(dBm/MHz) | EIRP Limit<br>(dBm/MHz) |
|---------|--------------------|---------------------------------|-------------------------|
| CH38    | 5190               | 9.95                            | 10.00                   |
| CH46    | 5230               | 9.38                            | 10.00                   |

**Test Mode: UNII-1/TX AC80 Mode\_CH42\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH42    | 5210            | 0.82                    | 0.67                  | 1.49                                  | 17.00           |

| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH42    | 5210            | 1.49                                  | 4.64               | 6.13                         | 10.00                |

**CH42**



Date: 10.JUN.2015 19:09:01

**Test Mode: UNII-1/TX AC80 Mode\_CH42\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH42    | 5210            | -2.78                   | 0.67                  | -2.11                                 | 17.00           |

| Channel | Frequency (MHz) | Power Density + Duty Factor (dBm/MHz) | Antenna Gain (dBi) | EIRP Power Density (dBm/MHz) | EIRP Limit (dBm/MHz) |
|---------|-----------------|---------------------------------------|--------------------|------------------------------|----------------------|
| CH42    | 5210            | -2.11                                 | 4.64               | 2.53                         | 10.00                |



Date: 10.JUN.2015 19:14:25



**Test Mode: UNII-1/TX AC80 Mode\_CH42\_Total**

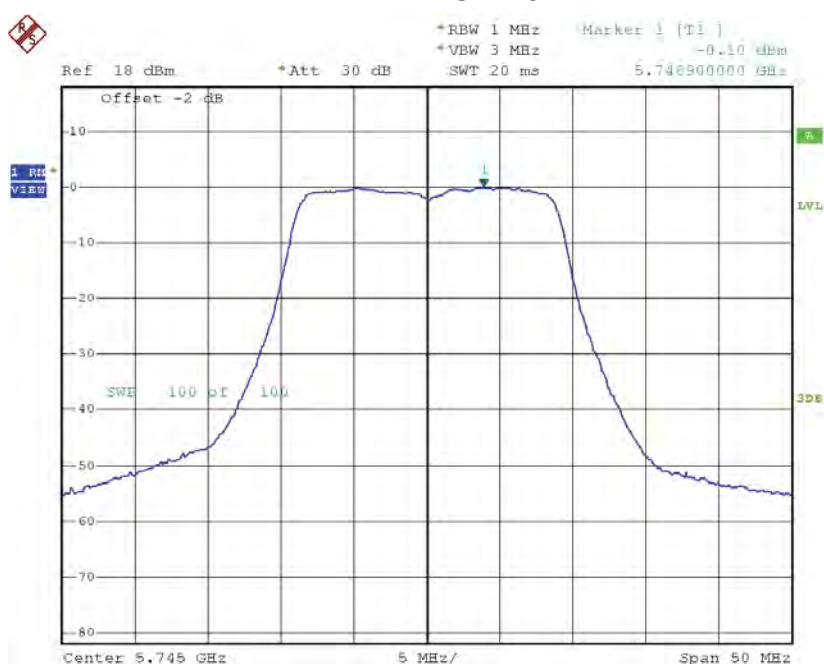
| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH42    | 5210               | 3.06                       | 17.00              |

| Channel | Frequency<br>(MHz) | EIRP Power Density<br>(dBm/MHz) | EIRP Limit<br>(dBm/MHz) |
|---------|--------------------|---------------------------------|-------------------------|
| CH42    | 5210               | 7.70                            | 10.00                   |

**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_ANT 3**

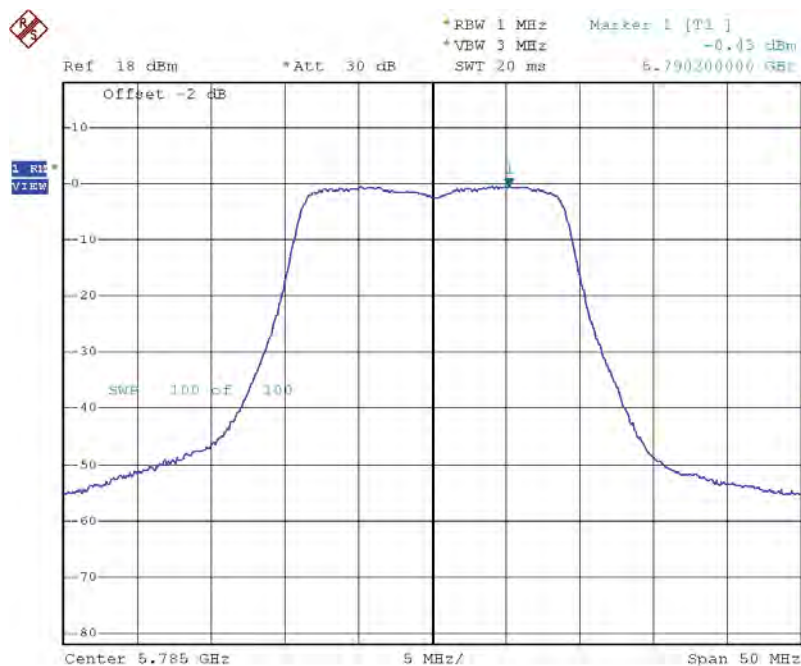
| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH149   | 5745            | -0.10                   | 1.88                  | 1.78                                  | 30.00           |
| CH157   | 5785            | -0.43                   | 1.88                  | 1.45                                  | 30.00           |
| CH165   | 5825            | -1.02                   | 1.88                  | 0.86                                  | 30.00           |

**TX CH149**



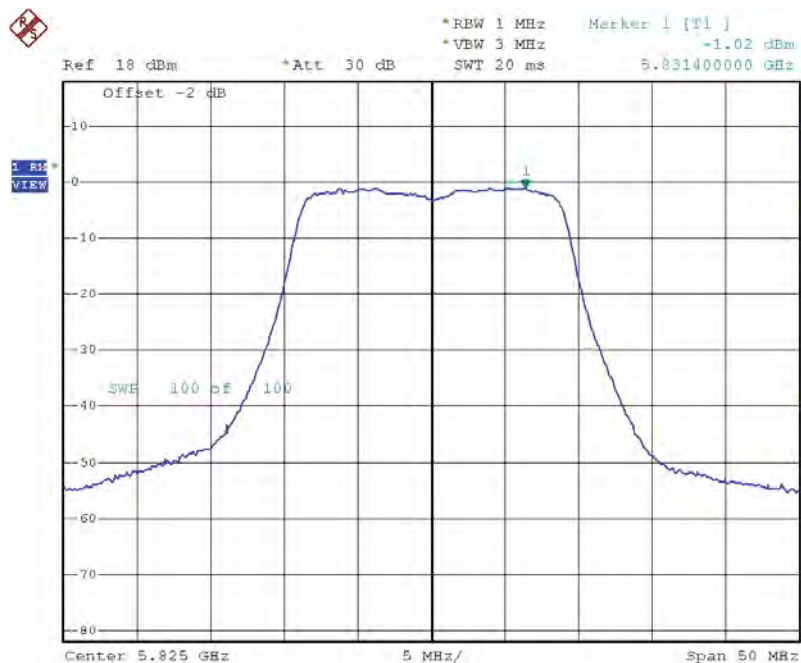
Date: 10.JUN.2015 17:52:25

# TX CH157



Date: 10.JUN.2015 17:53:35

# TX CH165

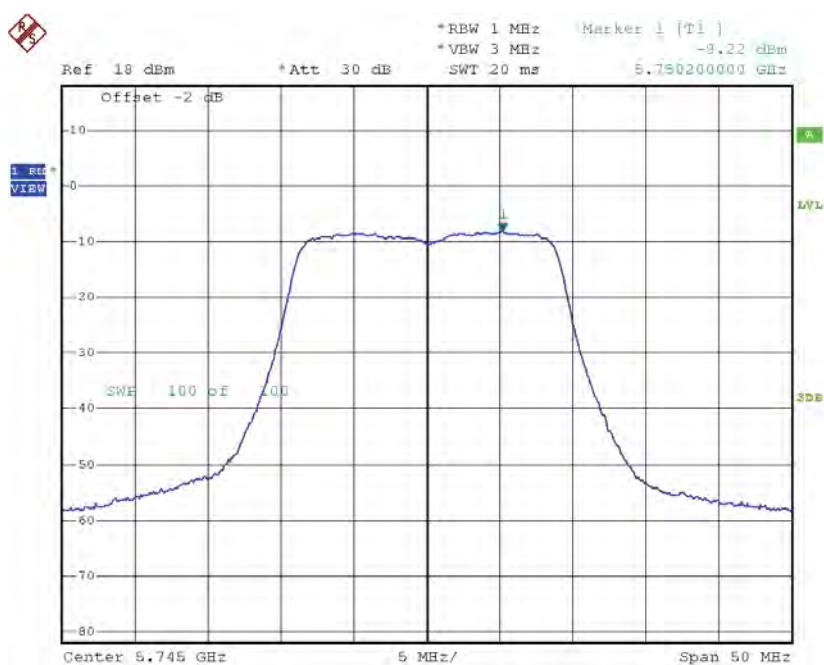


Date: 10.JUN.2015 17:54:48

**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_ANT 4**

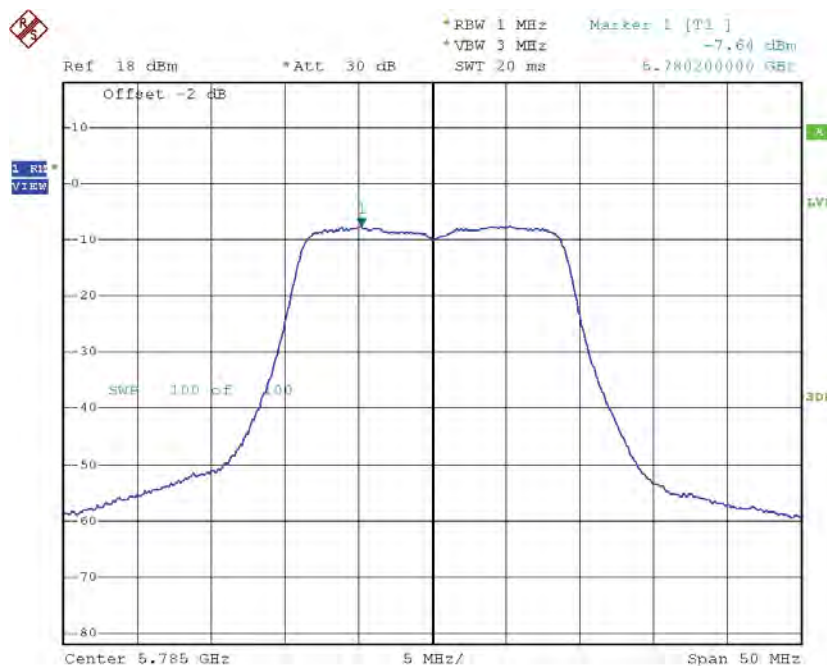
| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH149   | 5745            | -8.22                   | 1.88                  | -6.34                                 | 30.00           |
| CH157   | 5785            | -7.64                   | 1.88                  | -5.76                                 | 30.00           |
| CH165   | 5825            | -6.95                   | 1.88                  | -5.07                                 | 30.00           |

**TX CH149**



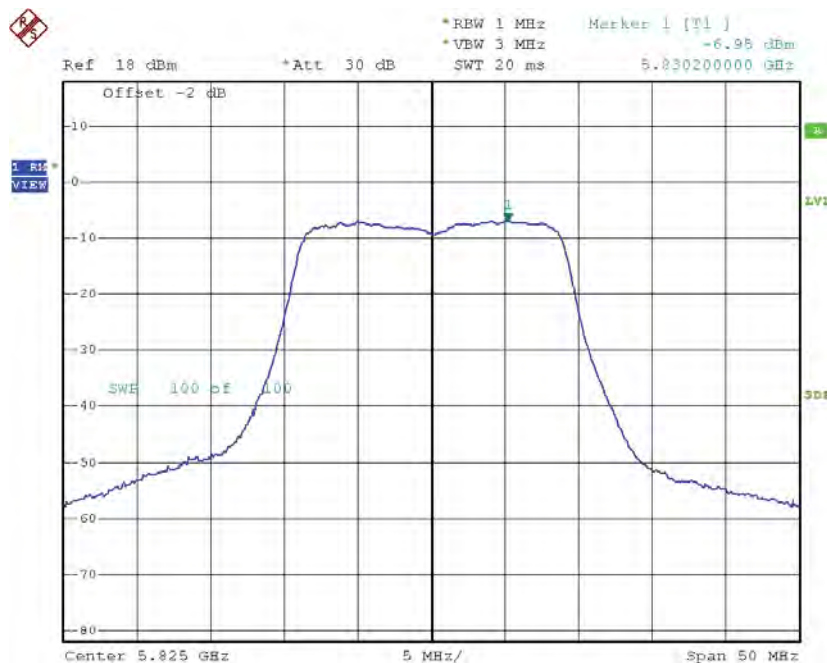
Date: 10.JUN.2015 18:01:39

# TX CH157



Date: 10.JUN.2015 18:02:50

# TX CH165



Date: 10.JUN.2015 18:05:36

**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_Total**

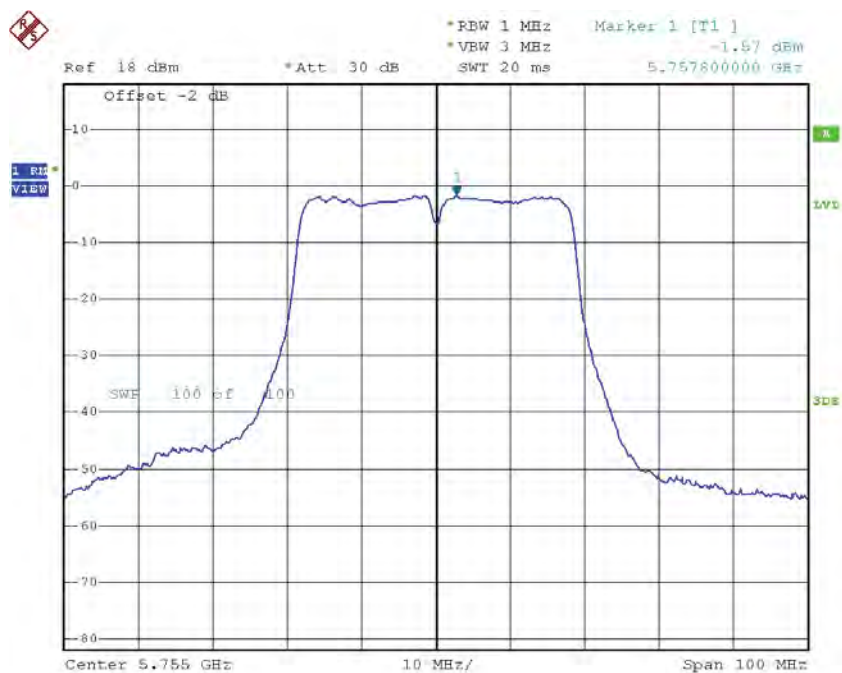
| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH149   | 5745               | 2.40                       | 30.00              |
| CH157   | 5785               | 2.21                       | 30.00              |
| CH165   | 5825               | 1.85                       | 30.00              |

**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_ANT 3**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Duty Factor<br>(dBm/MHz) | Power Density +<br>Duty Factor<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------------|---|--------------------|
| CH151   | 5755               | -1.57                      | 2.85                     | 1.28  | 30.00              |
| CH159   | 5795               | -1.74                      | 2.85                     | 1.11  | 30.00              |

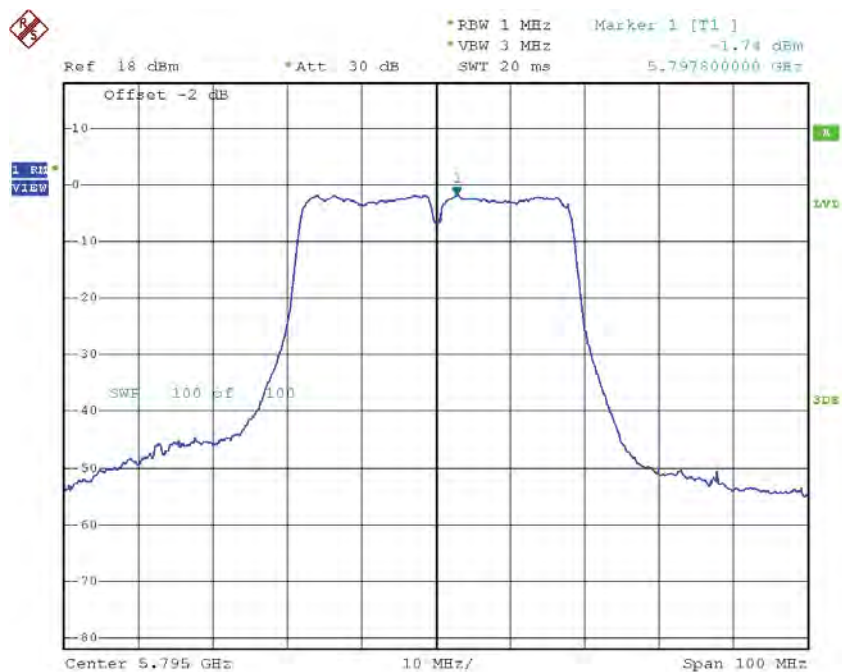


# TX CH151



Date: 10.JUN.2015 18:54:45

# TX CH159

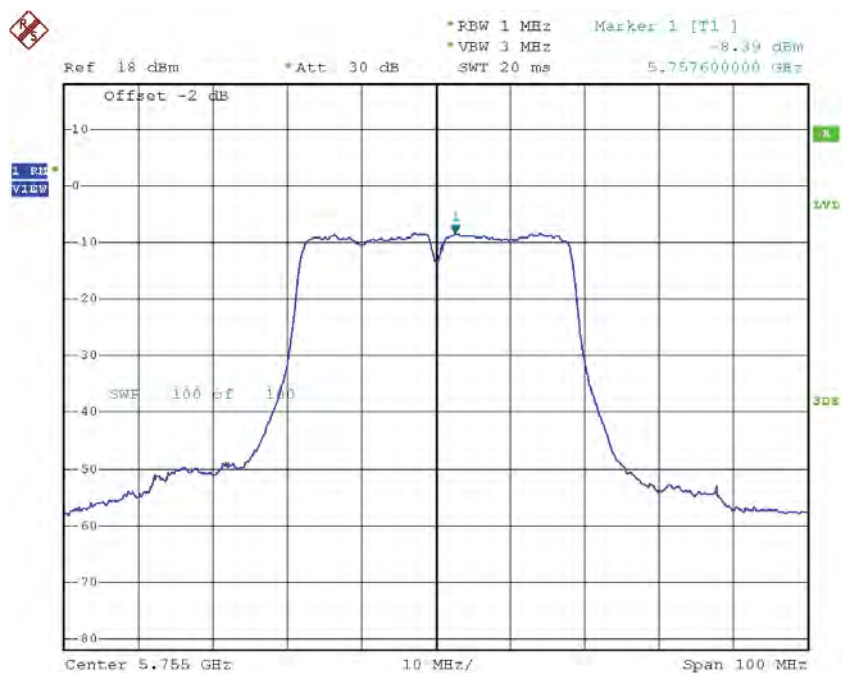


Date: 10.JUN.2015 18:57:09

**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_ANT 4**

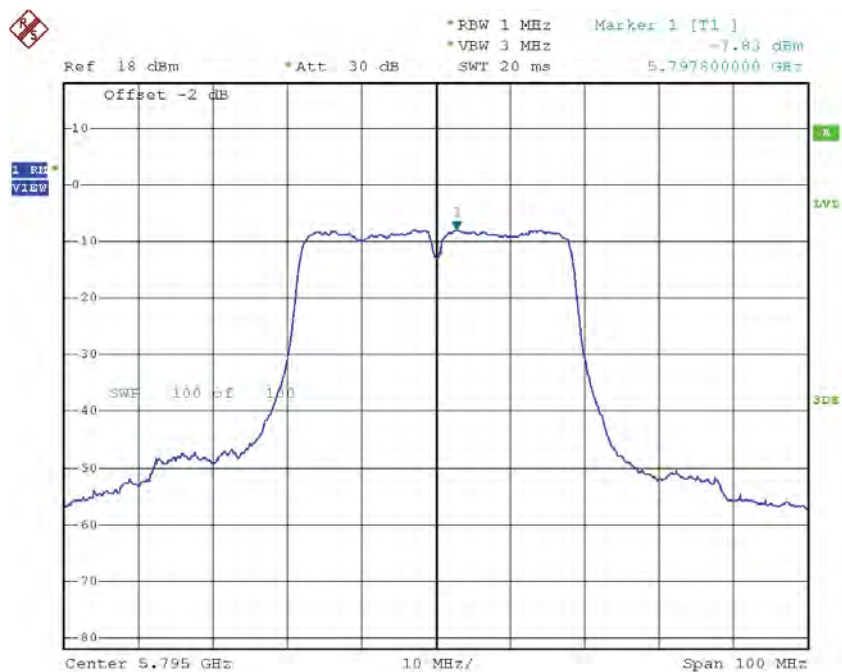
| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Duty Factor<br>(dBm/MHz) | Power Density +<br>Duty Factor<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------------|---|--------------------|
| CH151   | 5755               | -8.39                      | 2.85                     | -5.54                                       | 30.00              |
| CH159   | 5795               | -7.83                      | 2.85                     | -4.98                                       | 30.00              |

# TX CH151



Date: 10.JUN.2015 19:05:14

# TX CH159



Date: 10.JUN.2015 19:06:29

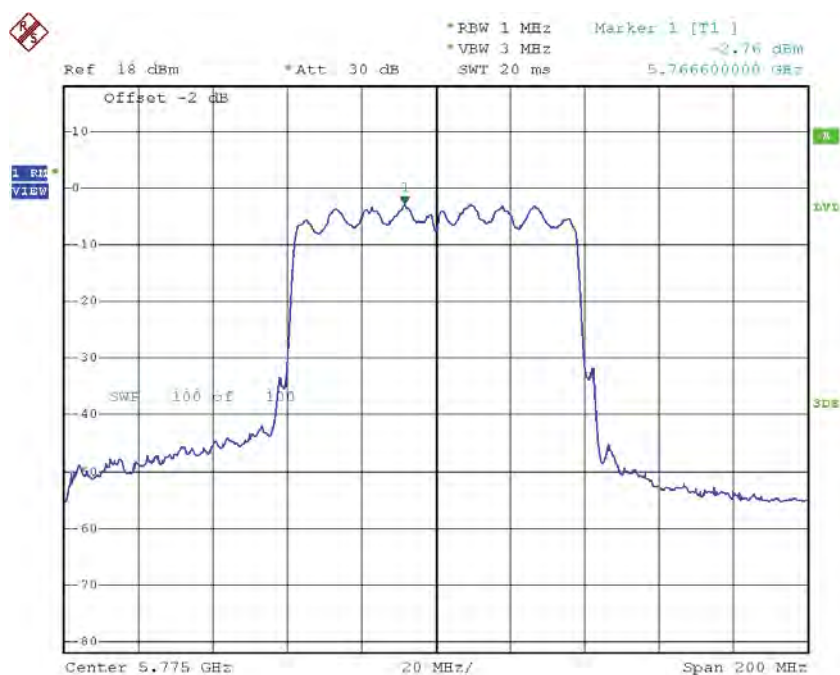
**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH151   | 5755               | 2.10                       | 30.00              |
| CH159   | 5795               | 2.07                       | 30.00              |

**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_ANT 3**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH155   | 5775            | -2.76                   | 0.67                  | -2.09                                 | 30.00           |

**TX CH155**

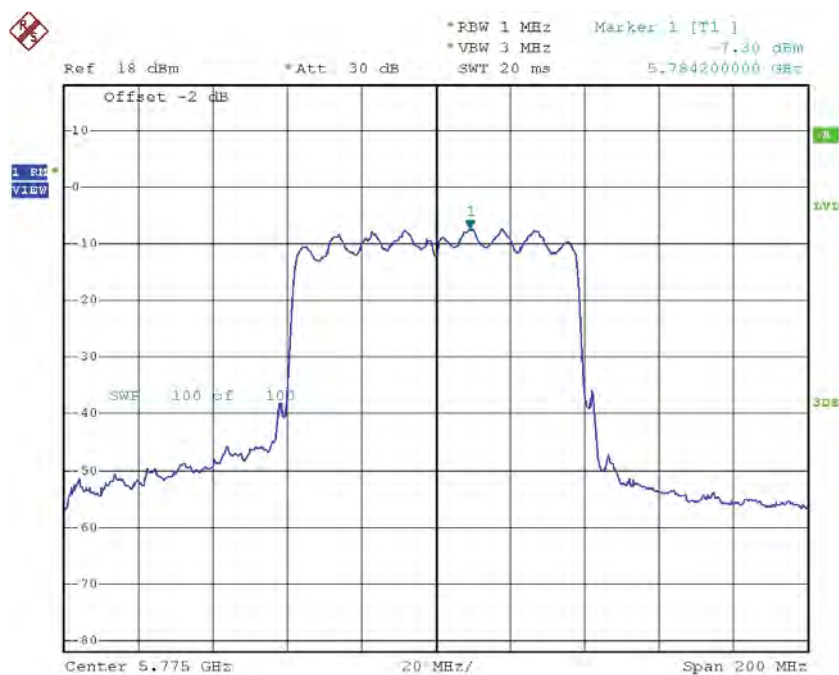


Date: 10.JUN.2015 19:11:04

**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_ANT 4**

| Channel | Frequency (MHz) | Power Density (dBm/MHz) | Duty Factor (dBm/MHz) | Power Density + Duty Factor (dBm/MHz) | Limit (dBm/MHz) |
|---------|-----------------|-------------------------|-----------------------|---------------------------------------|-----------------|
| CH155   | 5775            | -7.30                   | 0.67                  | -6.63                                 | 30.00           |

**TX CH155**



Date: 10.JUN.2015 19:16:19

**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_Total**

| Channel | Frequency<br>(MHz) | Power Density<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
|---------|--------------------|----------------------------|--------------------|
| CH155   | 5775               | -0.78                      | 30.00              |



## **ATTACHMENT I - FREQUENCY STABILITY**

### Internal antenna

|                   |               |
|-------------------|---------------|
| <b>Test Mode:</b> | <b>UNII-1</b> |
|-------------------|---------------|

#### Voltage vs. Frequency Stability

| Voltage              | Measurement Frequency (MHz) |
|----------------------|-----------------------------|
| (V)                  | 5180.0000                   |
| 132                  | 5180.0840                   |
| 120                  | 5180.0950                   |
| 108                  | 5180.0670                   |
| Max. Deviation (MHz) | 0.0950                      |
| Max. Deviation (ppm) | 18.3398                     |

#### Temperature vs. Frequency Stability

| Temperature          | Measurement Frequency (MHz) |
|----------------------|-----------------------------|
| (°C)                 | 5180.0000                   |
| 0                    | 5180.0830                   |
| 5                    | 5180.0810                   |
| 15                   | 5180.0880                   |
| 25                   | 5180.0950                   |
| 35                   | 5180.0960                   |
| 40                   | 5180.0970                   |
| Max. Deviation (MHz) | 5180.0980                   |
| Max. Deviation (ppm) | 0.0980                      |

|                   |               |
|-------------------|---------------|
| <b>Test Mode:</b> | <b>UNII-3</b> |
|-------------------|---------------|

### Voltage vs. Frequency Stability

| Voltage              | Measurement Frequency (MHz) |
|----------------------|-----------------------------|
| (V)                  | 5745.0000                   |
| 132                  | 5745.0910                   |
| 120                  | 5745.0950                   |
| 108                  | 5745.0970                   |
| Max. Deviation (MHz) | 0.0970                      |
| Max. Deviation (ppm) | 16.8842                     |

### Temperature vs. Frequency Stability

| Temperature          | Measurement Frequency (MHz) |
|----------------------|-----------------------------|
| (°C)                 | 5745.0000                   |
| 0                    | 5745.0870                   |
| 5                    | 5745.0860                   |
| 15                   | 5745.0880                   |
| 25                   | 5745.0950                   |
| 35                   | 5745.0970                   |
| 40                   | 5745.0980                   |
| Max. Deviation (MHz) | 5745.0960                   |
| Max. Deviation (ppm) | 0.0980                      |

## External antenna

|            |        |
|------------|--------|
| Test Mode: | UNII-1 |
|------------|--------|

### Voltage vs. Frequency Stability

| Voltage              | Measurement Frequency (MHz) |
|----------------------|-----------------------------|
| (V)                  | 5180.0000                   |
| 132                  | 5180.0930                   |
| 120                  | 5180.0950                   |
| 108                  | 5180.0980                   |
| Max. Deviation (MHz) | 0.0980                      |
| Max. Deviation (ppm) | 18.9189                     |

### Temperature vs. Frequency Stability

| Temperature          | Measurement Frequency (MHz) |
|----------------------|-----------------------------|
| (°C)                 | 5180.0000                   |
| 0                    | 5180.0910                   |
| 5                    | 5180.0930                   |
| 15                   | 5180.0940                   |
| 25                   | 5180.0950                   |
| 35                   | 5180.0970                   |
| 40                   | 5180.0960                   |
| Max. Deviation (MHz) | 0.0980                      |
| Max. Deviation (ppm) | 18.9189                     |

|                   |               |
|-------------------|---------------|
| <b>Test Mode:</b> | <b>UNII-3</b> |
|-------------------|---------------|

### Voltage vs. Frequency Stability

| Voltage              | Measurement Frequency (MHz) |
|----------------------|-----------------------------|
| (V)                  | 5745.0000                   |
| 132                  | 5745.0920                   |
| 120                  | 5745.0950                   |
| 108                  | 5745.0970                   |
| Max. Deviation (MHz) | 0.0970                      |
| Max. Deviation (ppm) | 16.8842                     |

### Temperature vs. Frequency Stability

| Temperature          | Measurement Frequency (MHz) |
|----------------------|-----------------------------|
| (°C)                 | 5745.0000                   |
| 0                    | 5745.0910                   |
| 5                    | 5745.0940                   |
| 15                   | 5745.0920                   |
| 25                   | 5745.0950                   |
| 35                   | 5745.0970                   |
| 40                   | 5745.0960                   |
| Max. Deviation (MHz) | 0.0980                      |
| Max. Deviation (ppm) | 17.0583                     |