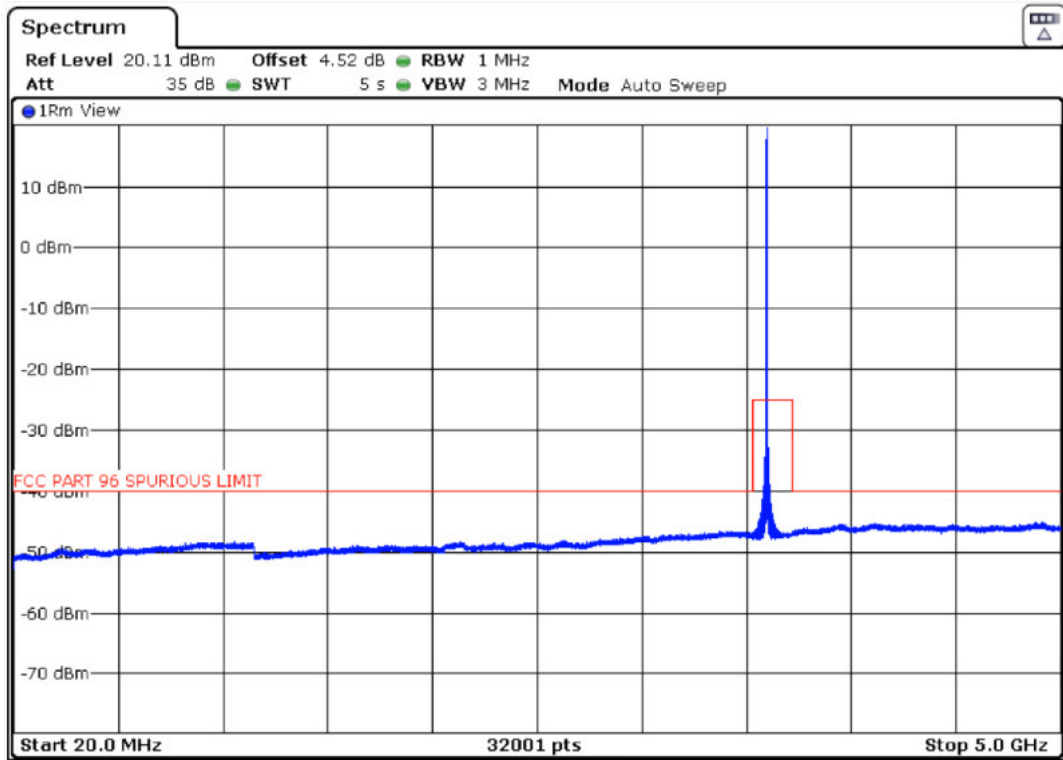
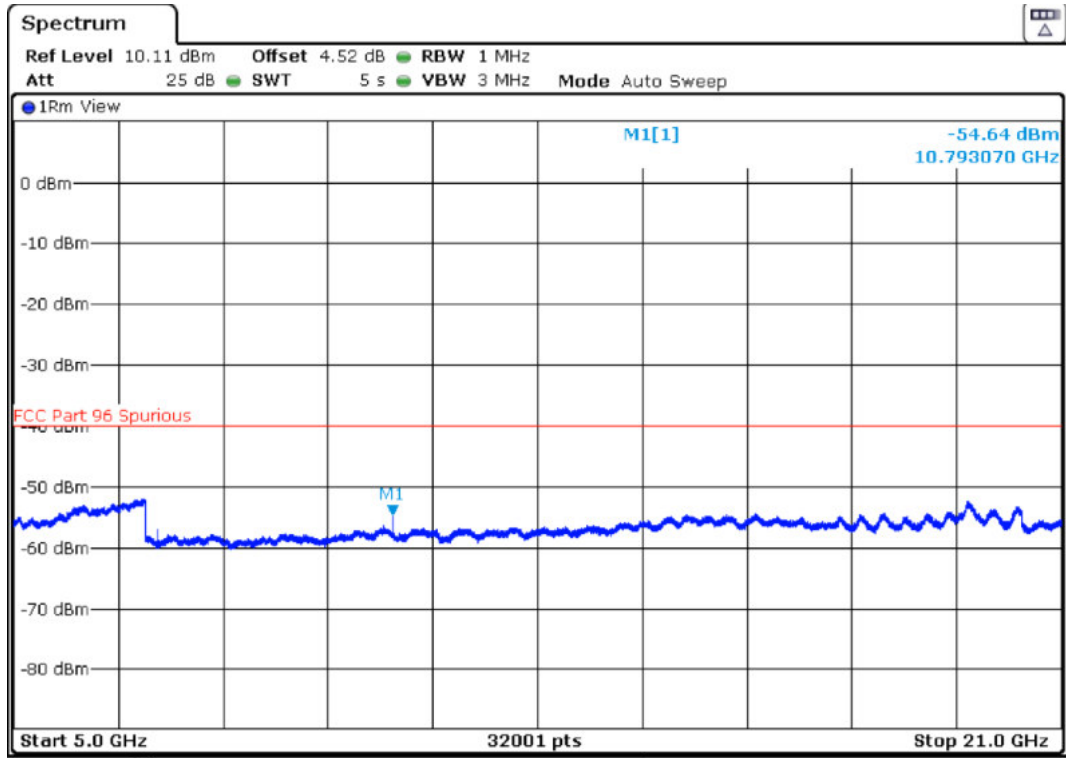


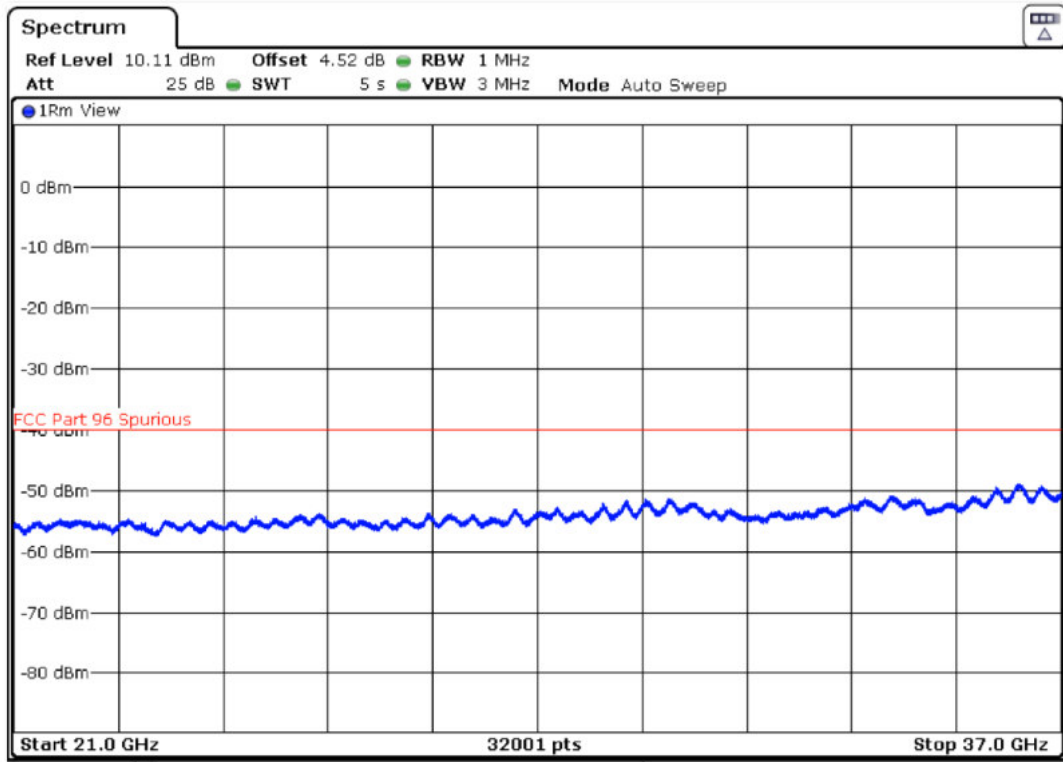
Band 42\_BW5M\_High Channel  
FREQUENCY RANGE 20 MHz-5 GHz



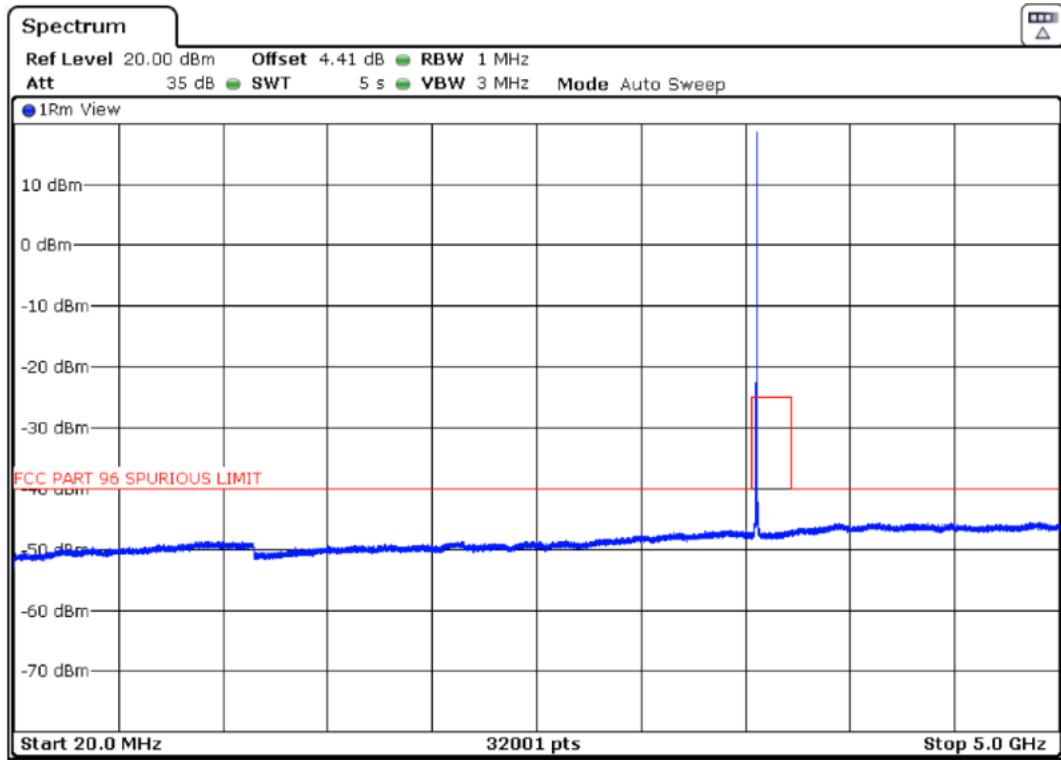
Band 42\_BW5M\_High Channel  
FREQUENCY RANGE 5-21 GHz



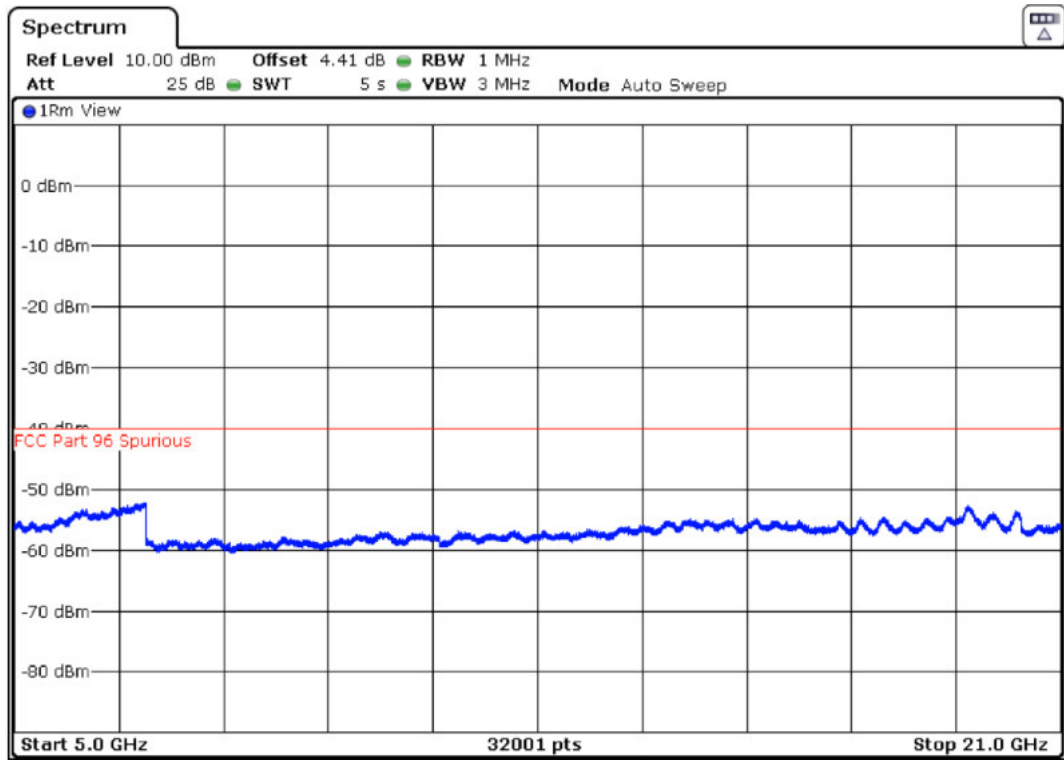
Band 42\_BW5M\_High Channel  
FREQUENCY RANGE 21-37 GHz



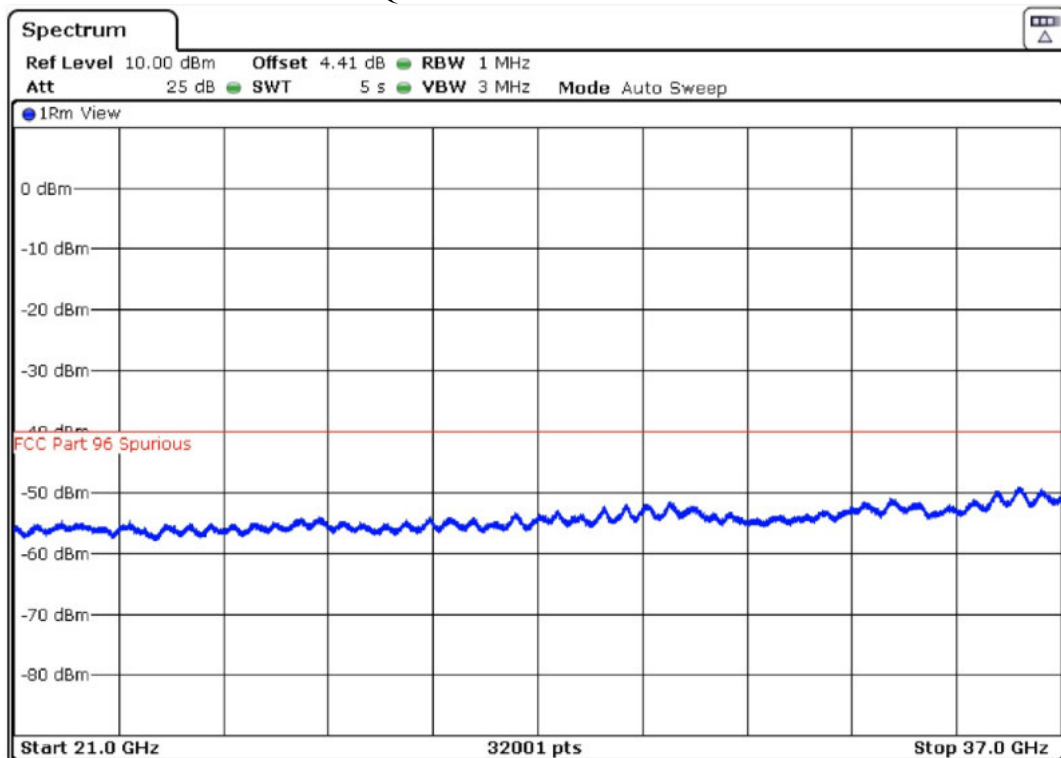
Band 42\_BW10M\_Low Channel  
FREQUENCY RANGE 20 MHz-5 GHz



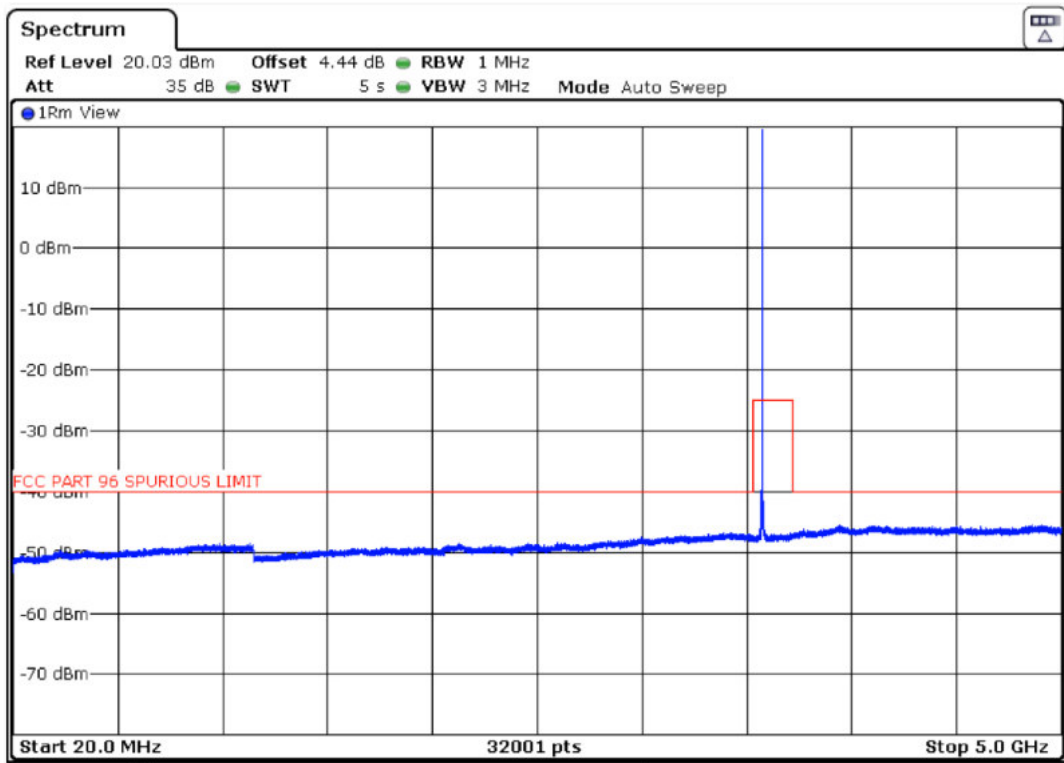
Band 42\_BW10M\_Low Channel  
FREQUENCY RANGE 5-21 GHz



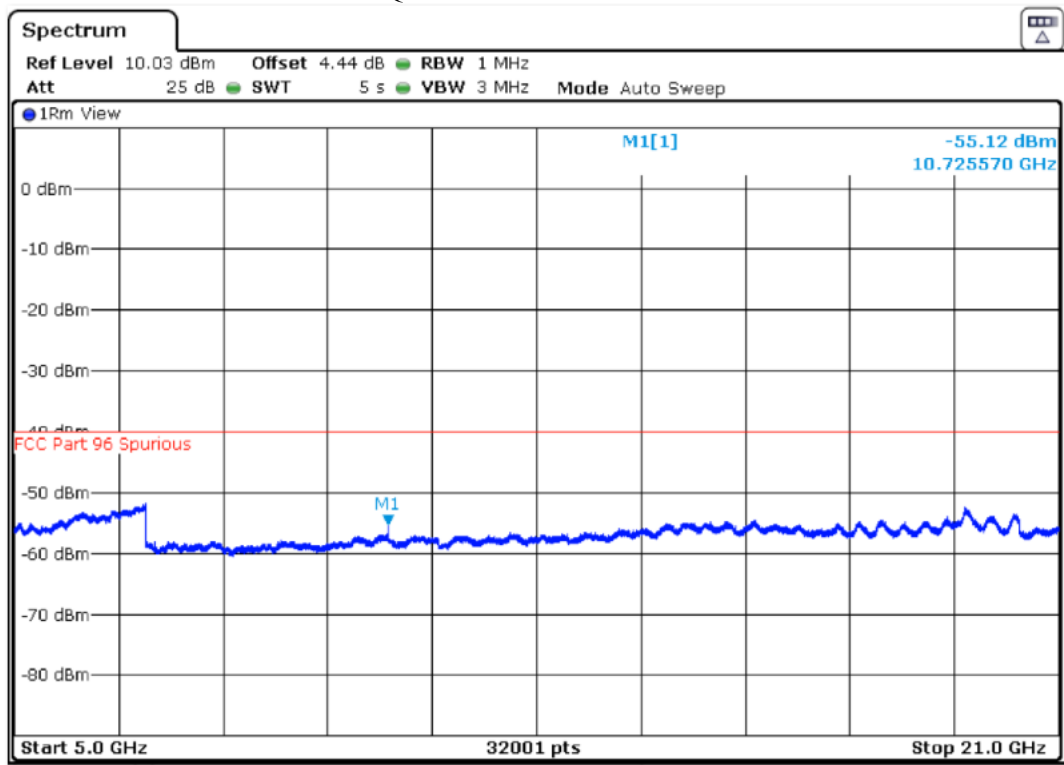
Band 42\_BW10M\_Low Channel  
FREQUENCY RANGE 21-37 GHz



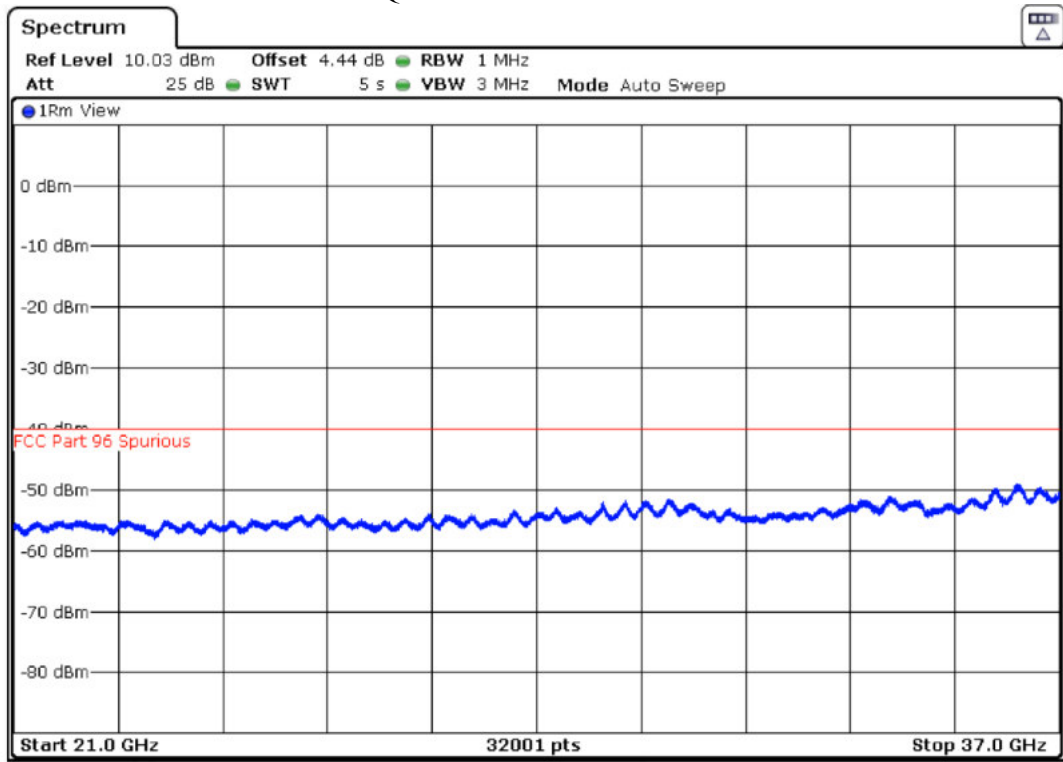
Band 42\_BW10M\_Middle Channel  
FREQUENCY RANGE 20 MHz-5 GHz



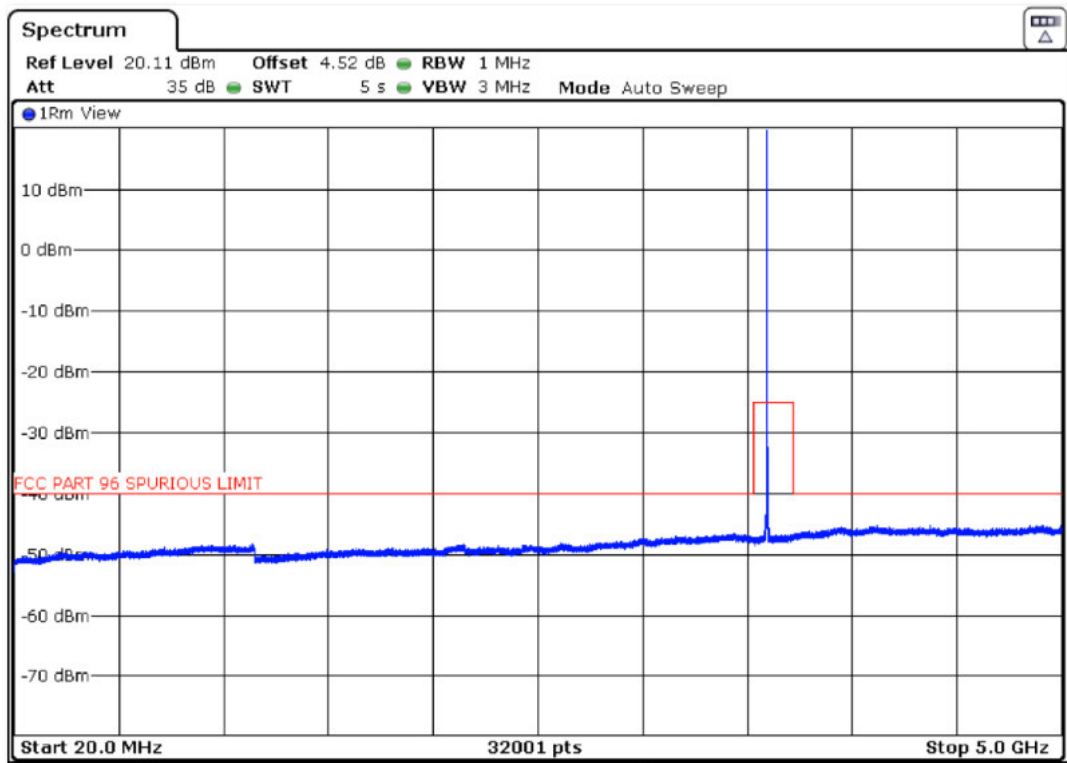
Band 42\_BW10M\_Middle Channel  
FREQUENCY RANGE 5-21 GHz



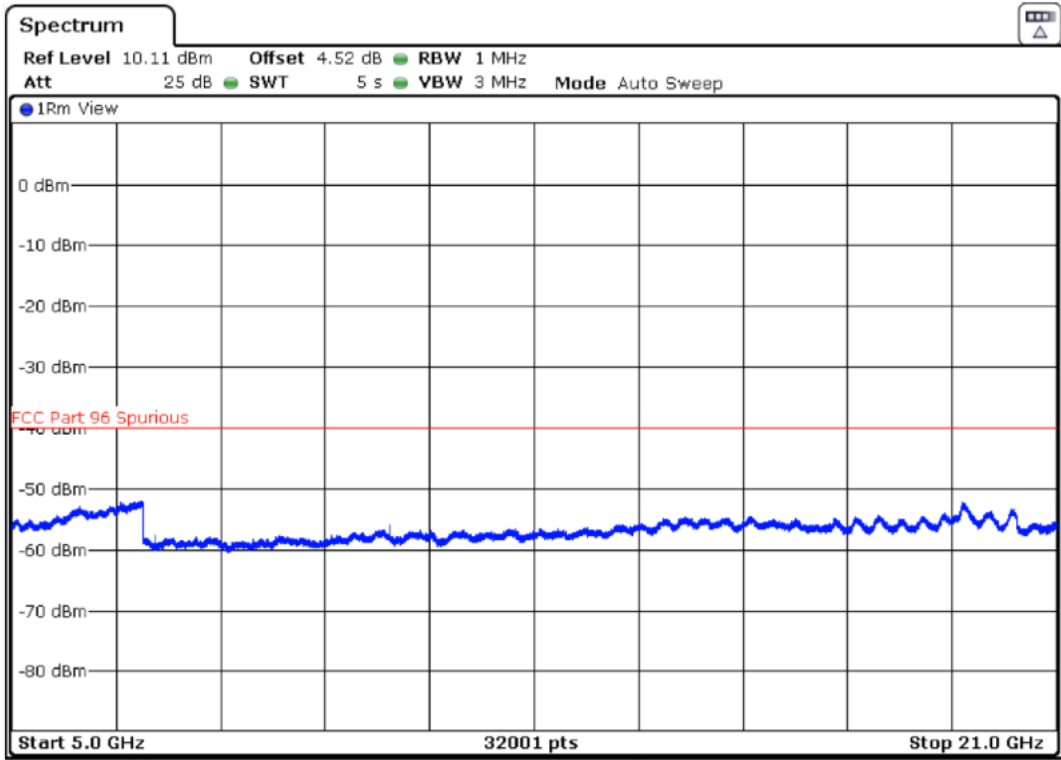
Band 42\_BW10M\_Middle Channel  
FREQUENCY RANGE 21-37 GHz



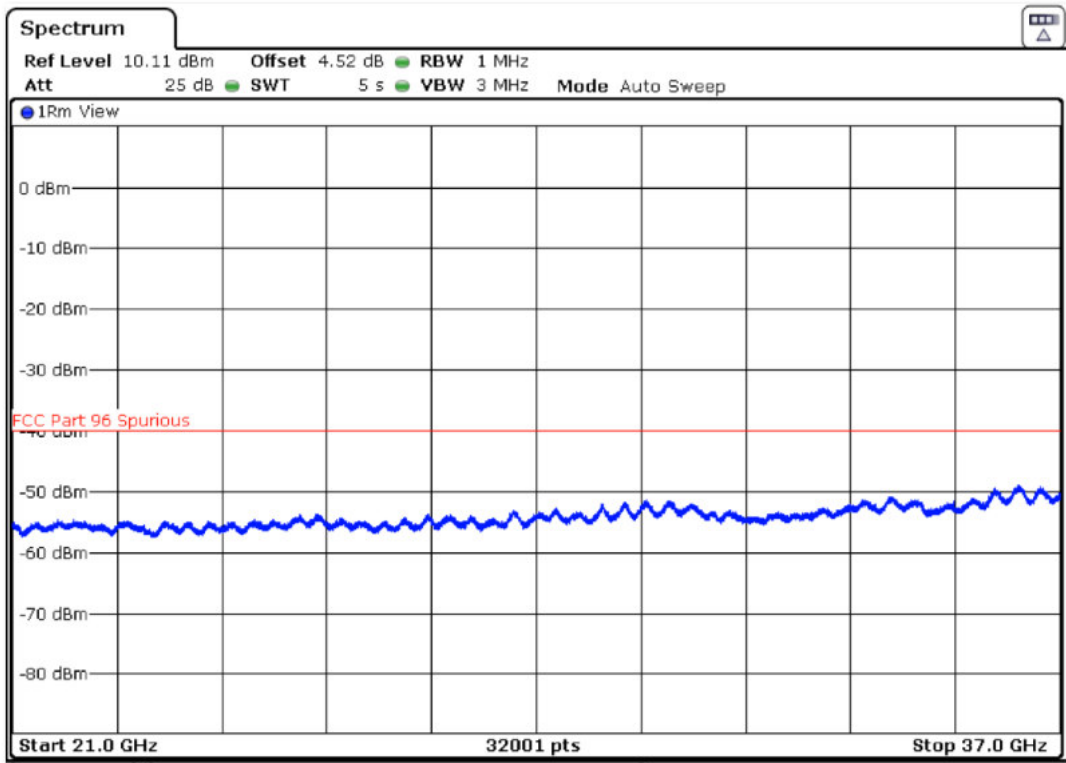
Band 42\_BW10M\_High Channel  
FREQUENCY RANGE 20 MHz-5 GHz



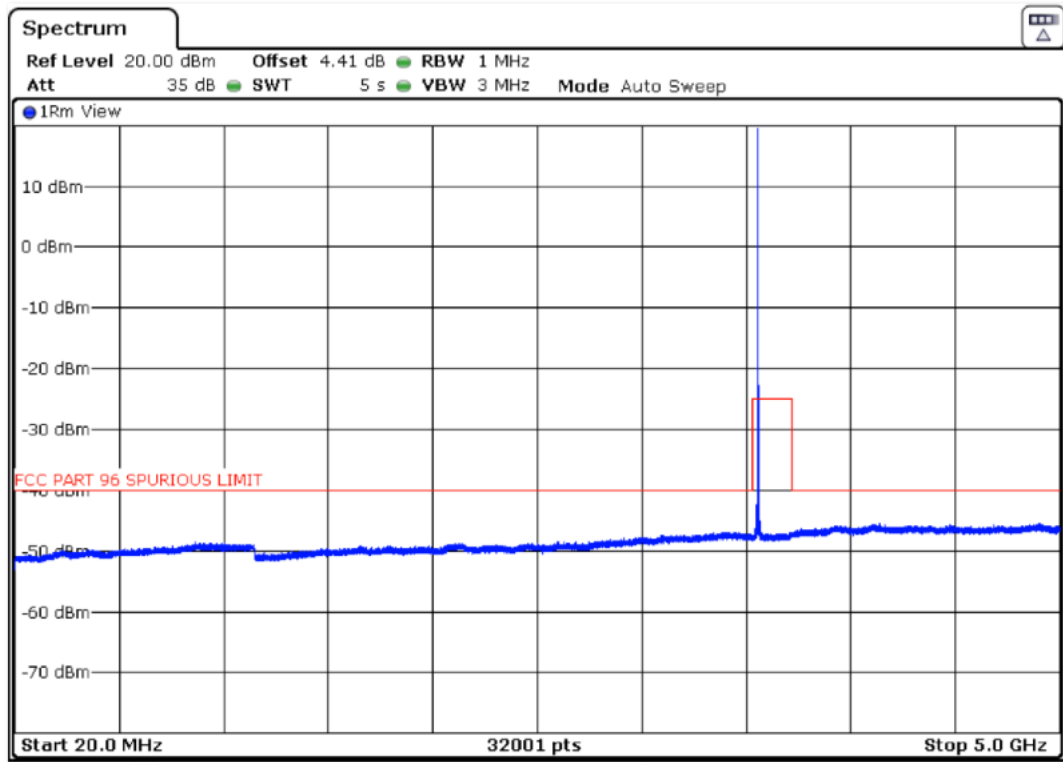
Band 42\_BW10M\_High Channel  
FREQUENCY RANGE 5-21 GHz



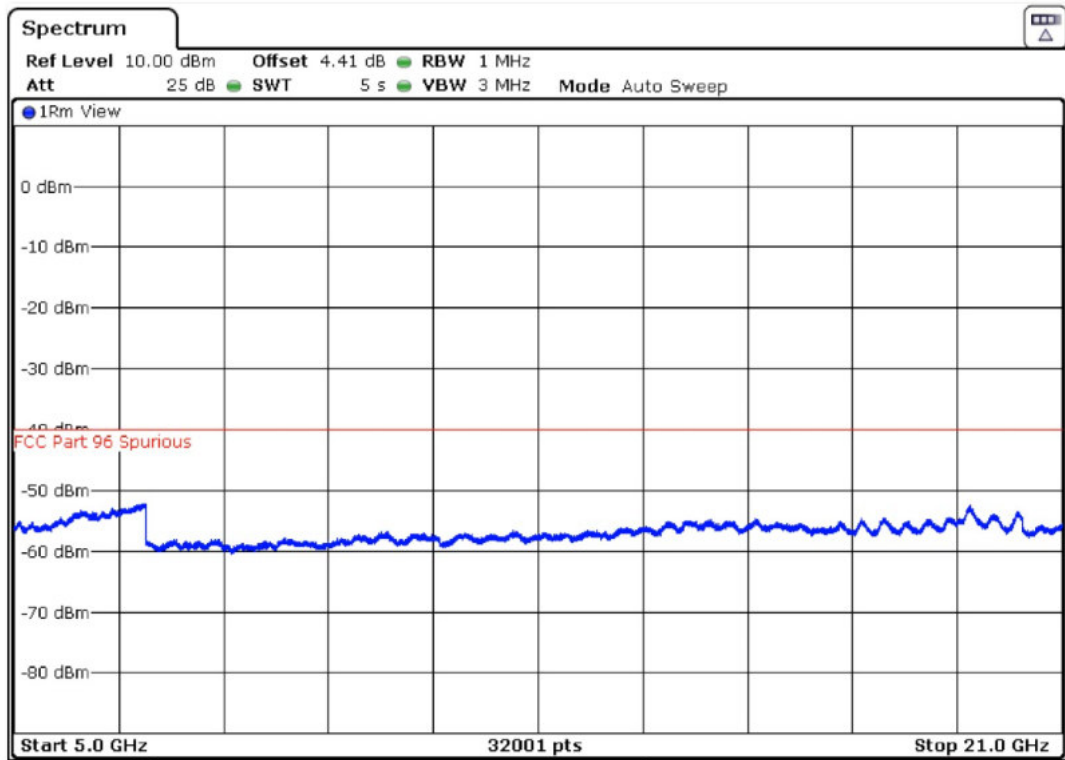
Band 42\_BW10M\_High Channel  
FREQUENCY RANGE 21-37 GHz



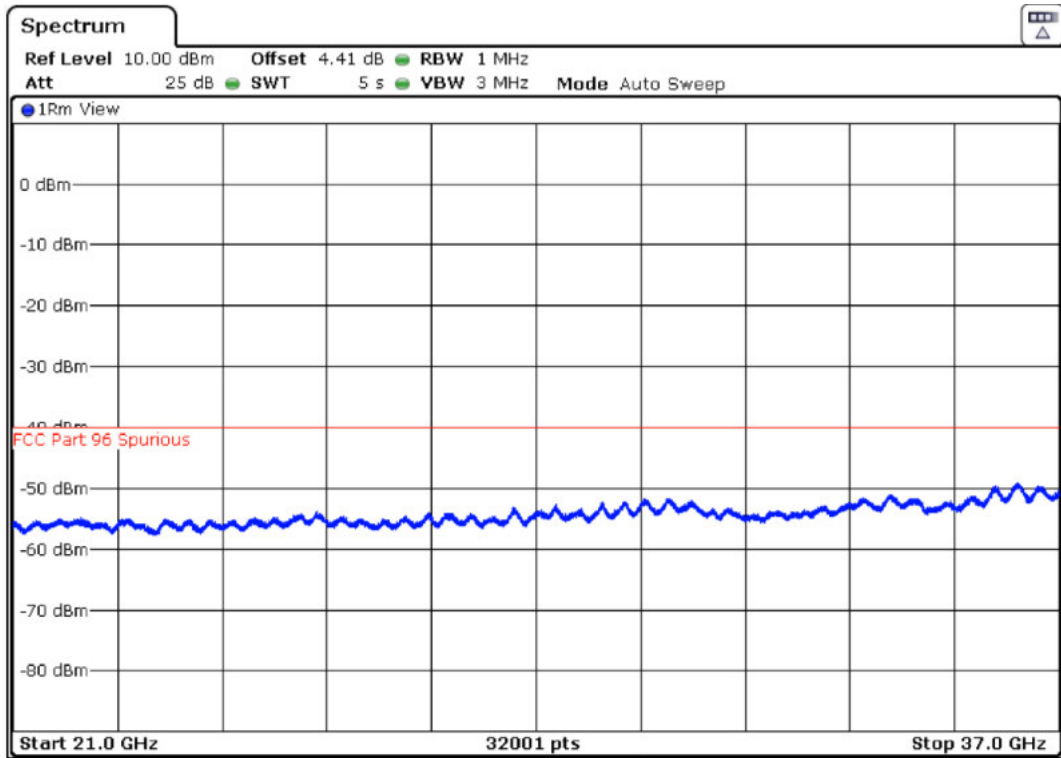
Band 42\_BW15M\_Low Channel  
FREQUENCY RANGE 20 MHz-5 GHz



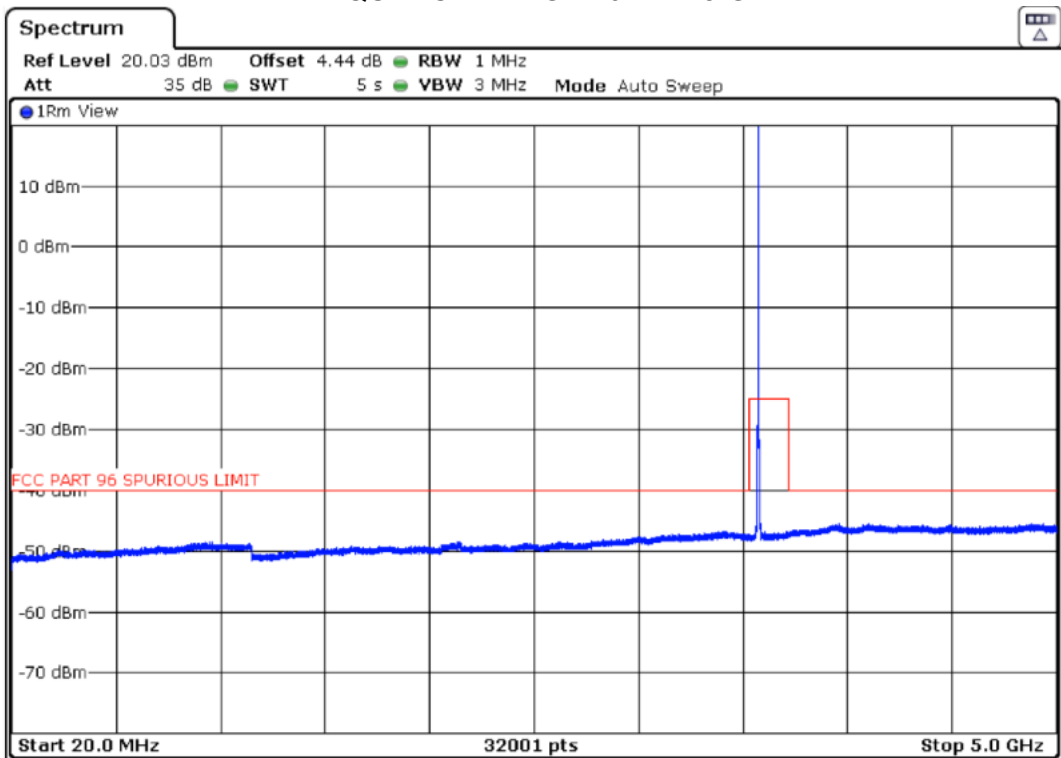
Band 42\_BW15M\_Low Channel  
FREQUENCY RANGE 5-21 GHz



Band 42\_BW15M\_Low Channel  
FREQUENCY RANGE 21-37 GHz

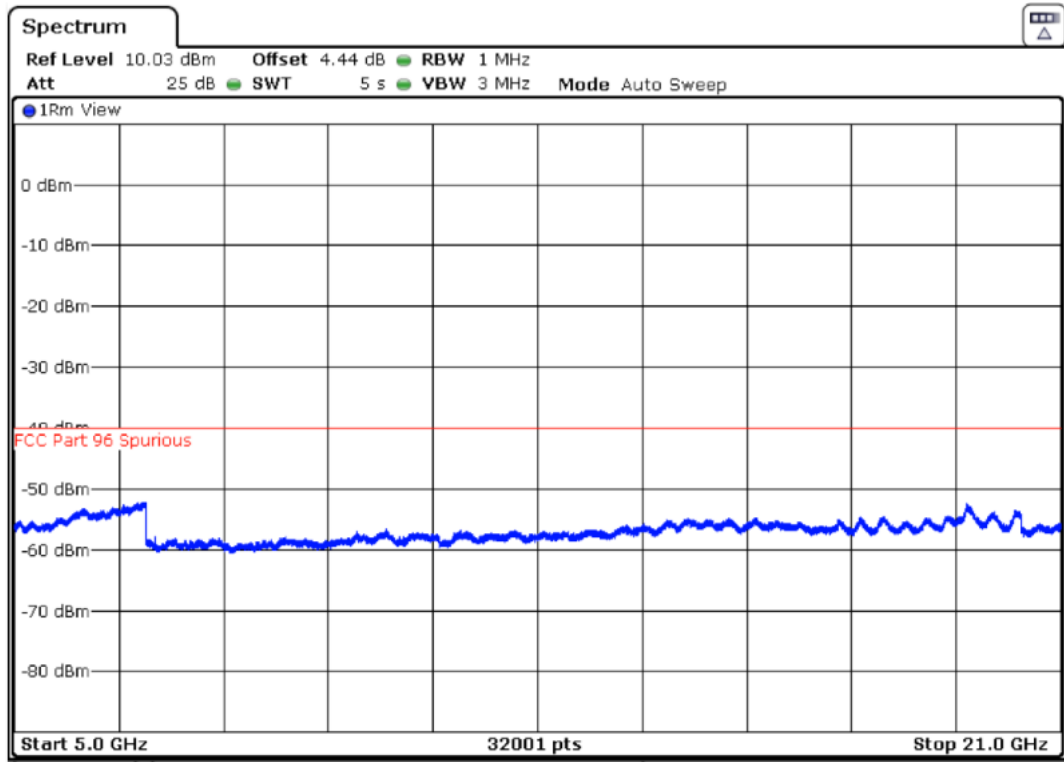


Band 42\_BW15M\_Middle Channel  
FREQUENCY RANGE 20 MHz-5 GHz

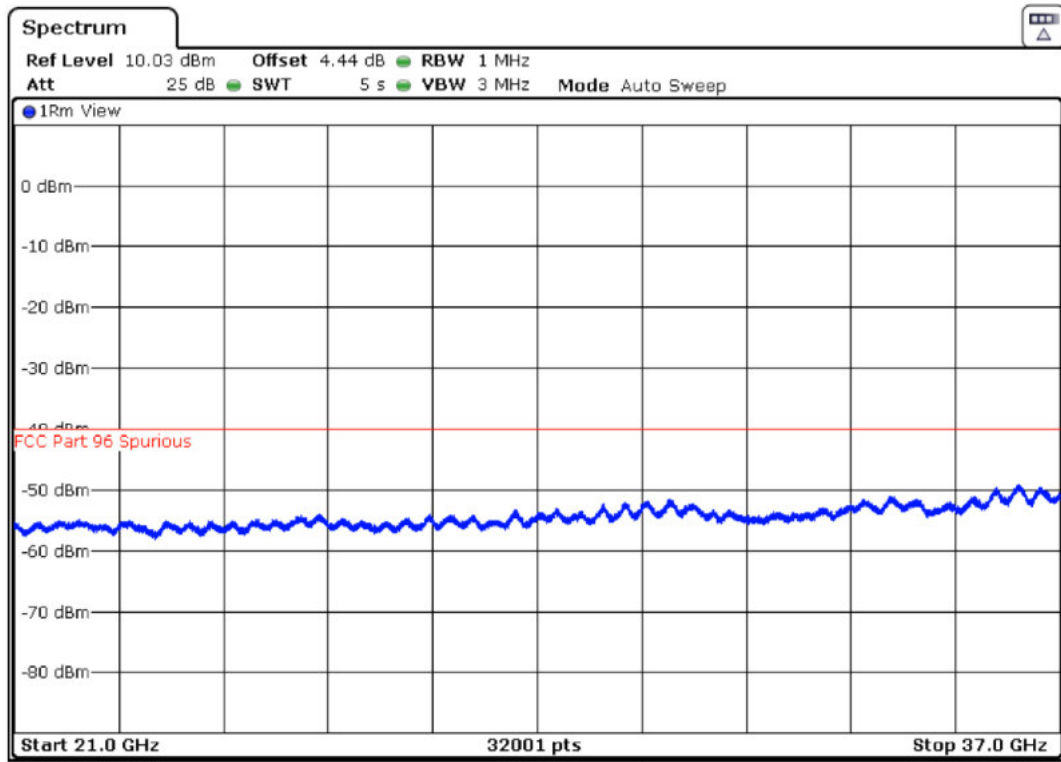




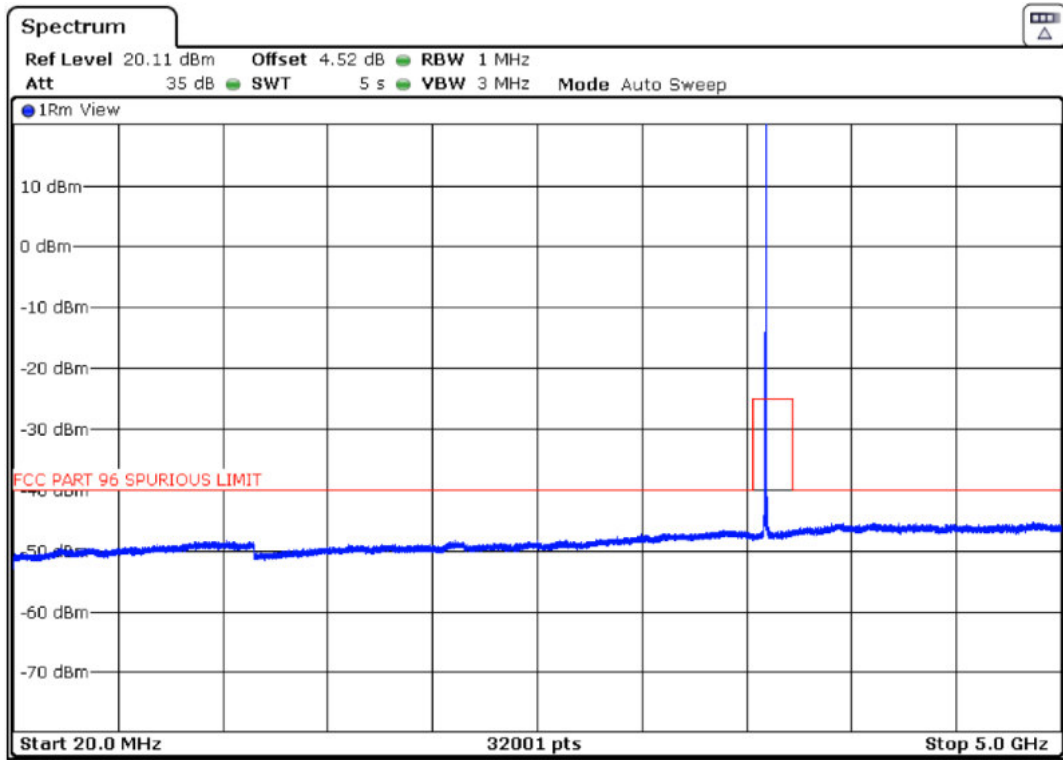
Band 42\_BW15M\_Middle Channel  
FREQUENCY RANGE 5-21 GHz



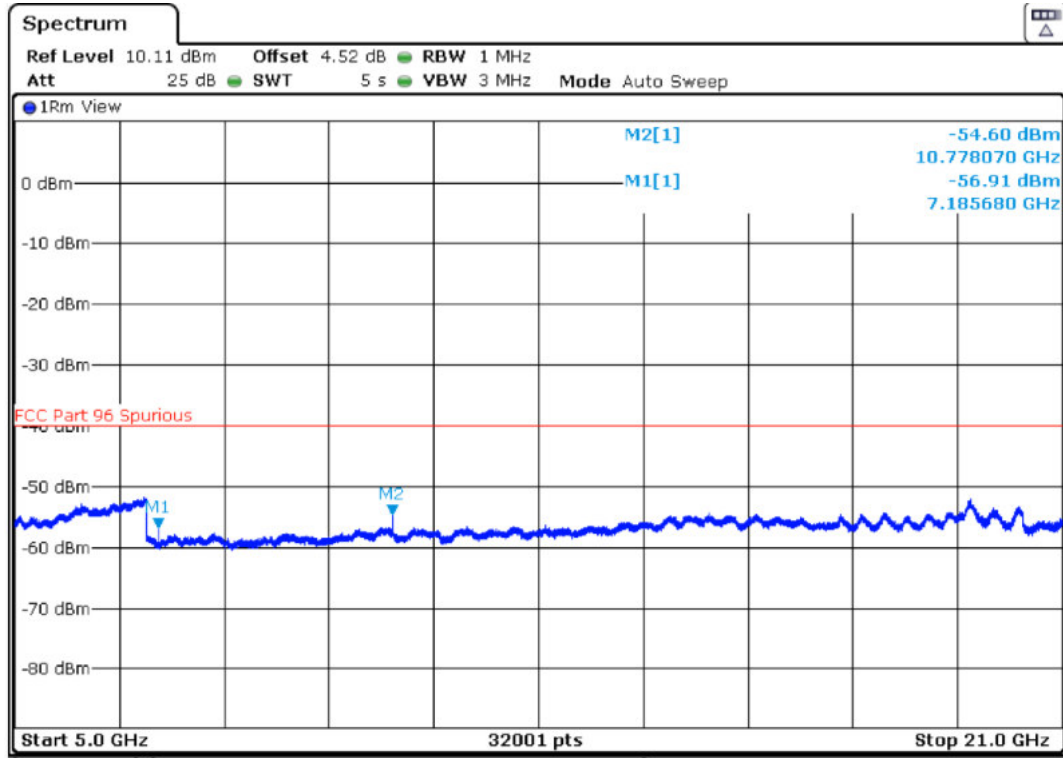
Band 42\_BW15M\_Middle Channel  
FREQUENCY RANGE 21-37 GHz



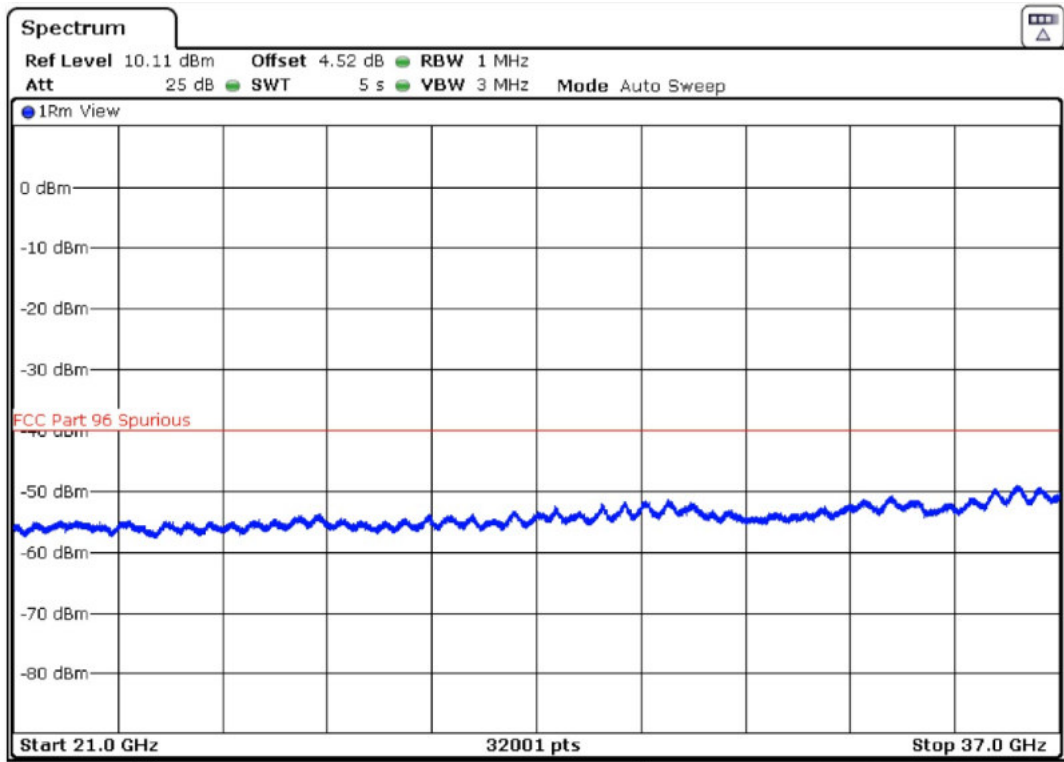
Band 42\_BW15M\_High Channel  
FREQUENCY RANGE 20 MHz-5 GHz



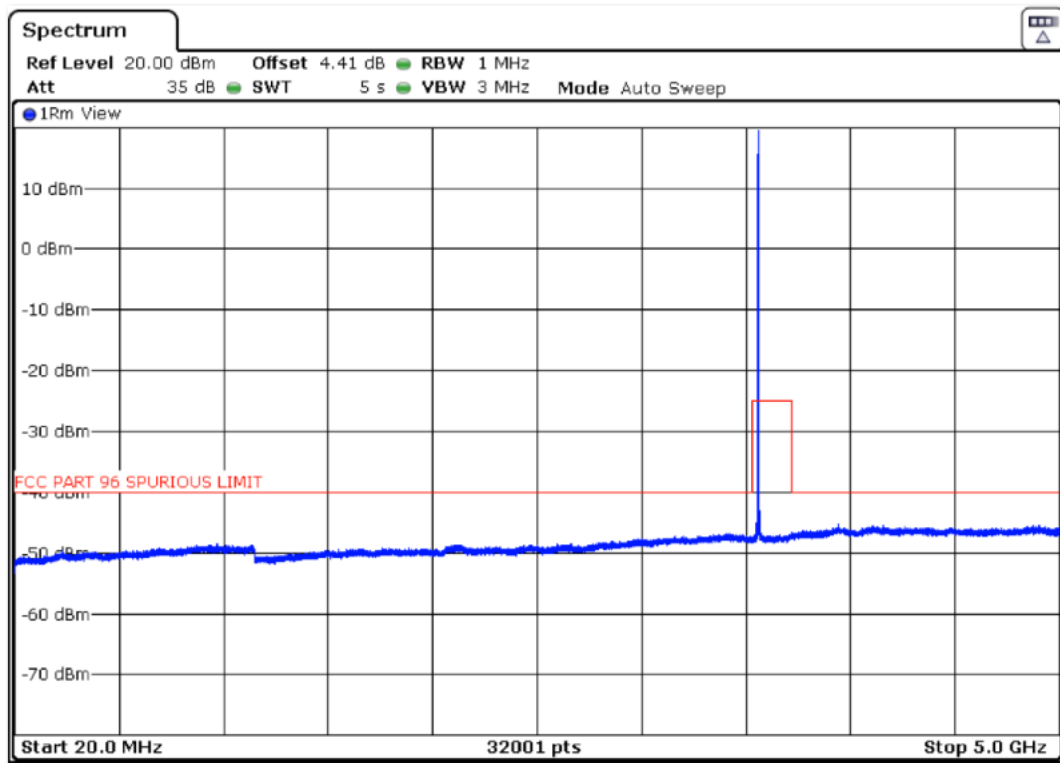
Band 42\_BW15M\_High Channel  
FREQUENCY RANGE 5-21 GHz



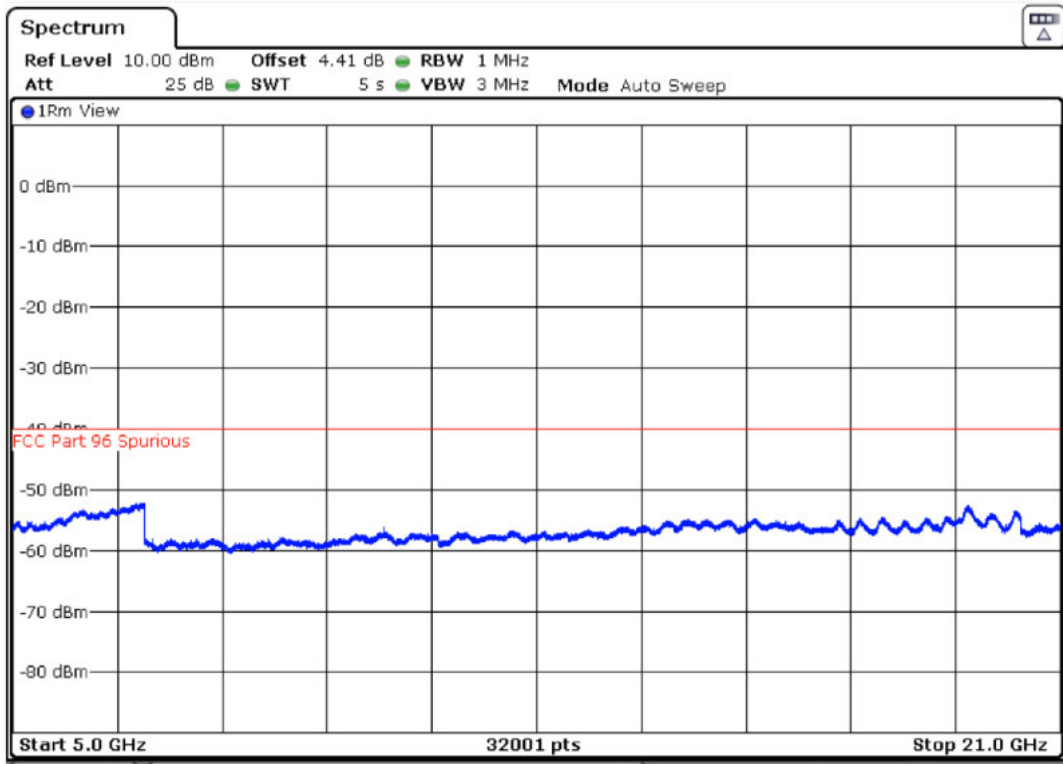
Band 42\_BW15M\_High Channel  
FREQUENCY RANGE 21-37 GHz



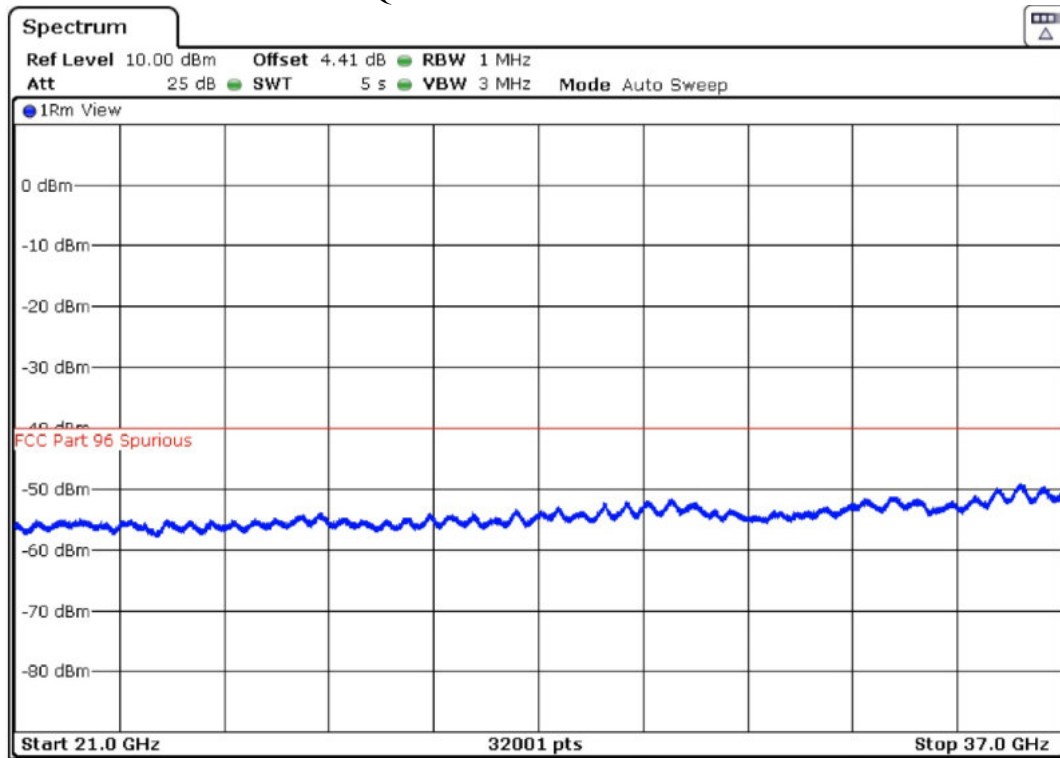
Band 42\_BW20M\_Low Channel  
FREQUENCY RANGE 20 MHz-5 GHz



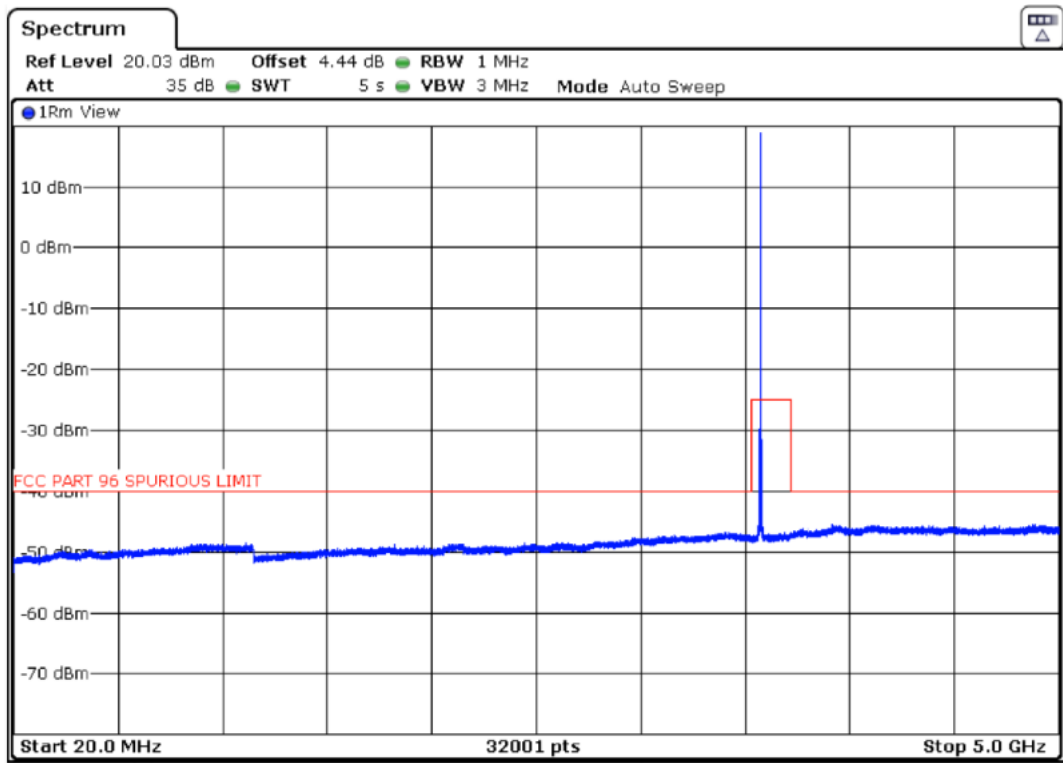
Band 42\_BW20M\_Low Channel  
FREQUENCY RANGE 5-21 GHz



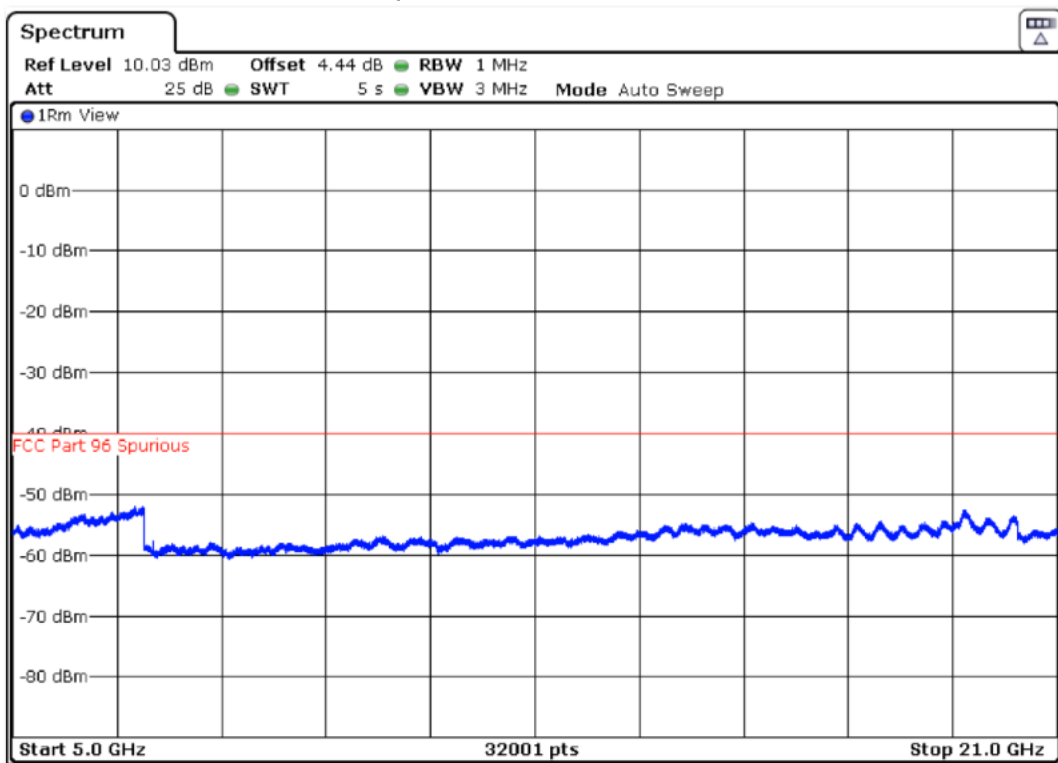
Band 42\_BW20M\_Low Channel  
FREQUENCY RANGE 21-37 GHz



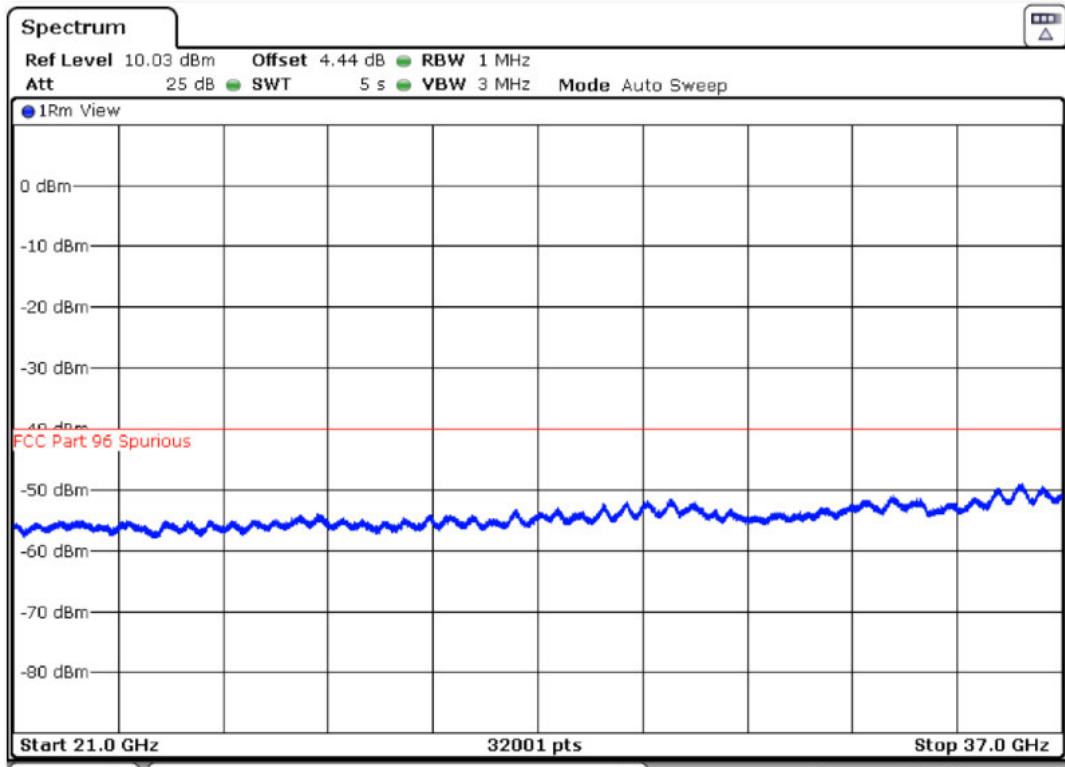
Band 42\_BW20M\_Middle Channel  
FREQUENCY RANGE 20 MHz-5 GHz



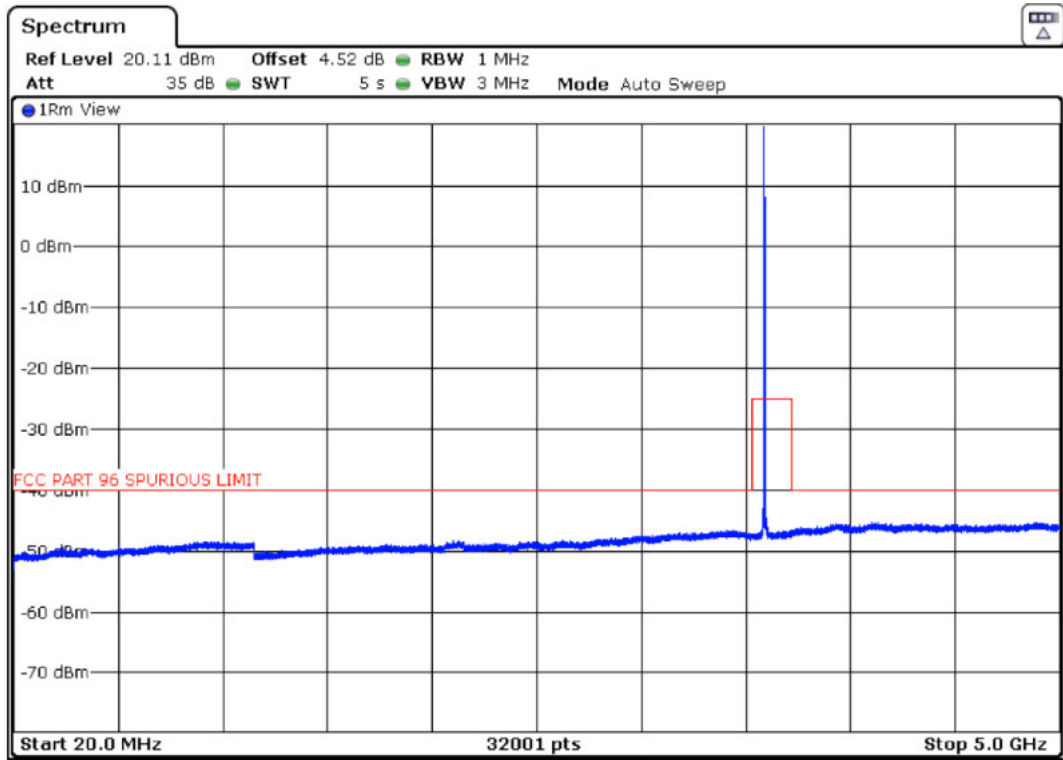
Band 42\_BW20M\_Middle Channel  
FREQUENCY RANGE 5-21 GHz



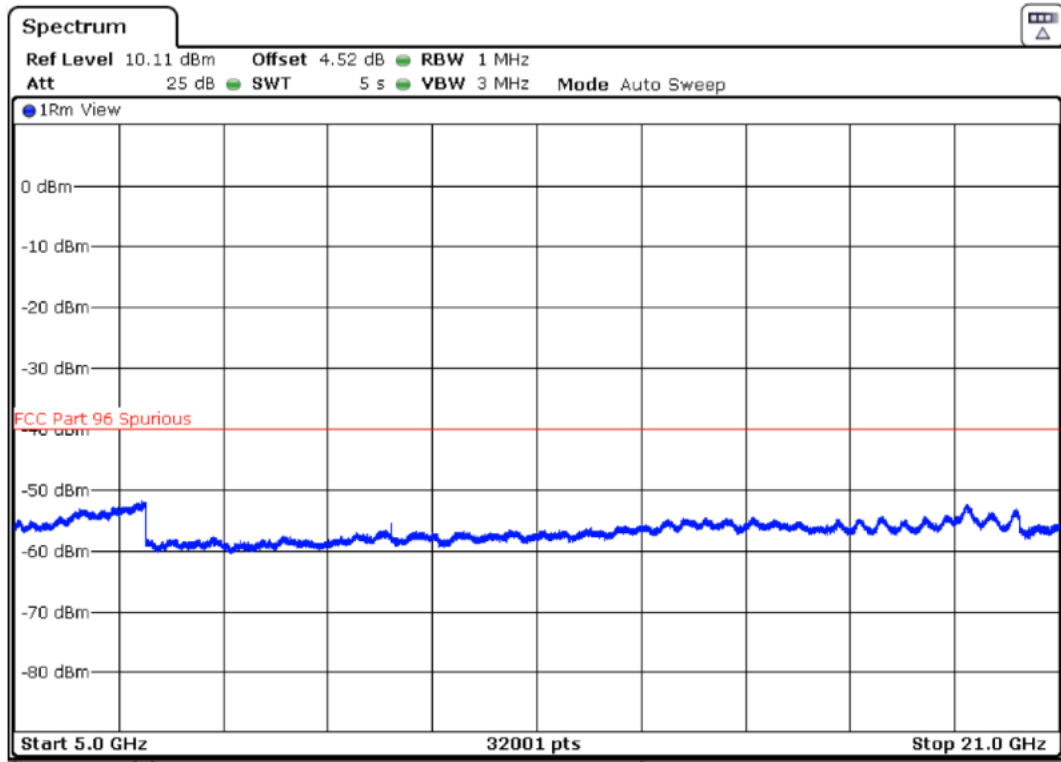
Band 42\_BW20M\_Middle Channel  
FREQUENCY RANGE 21-37 GHz



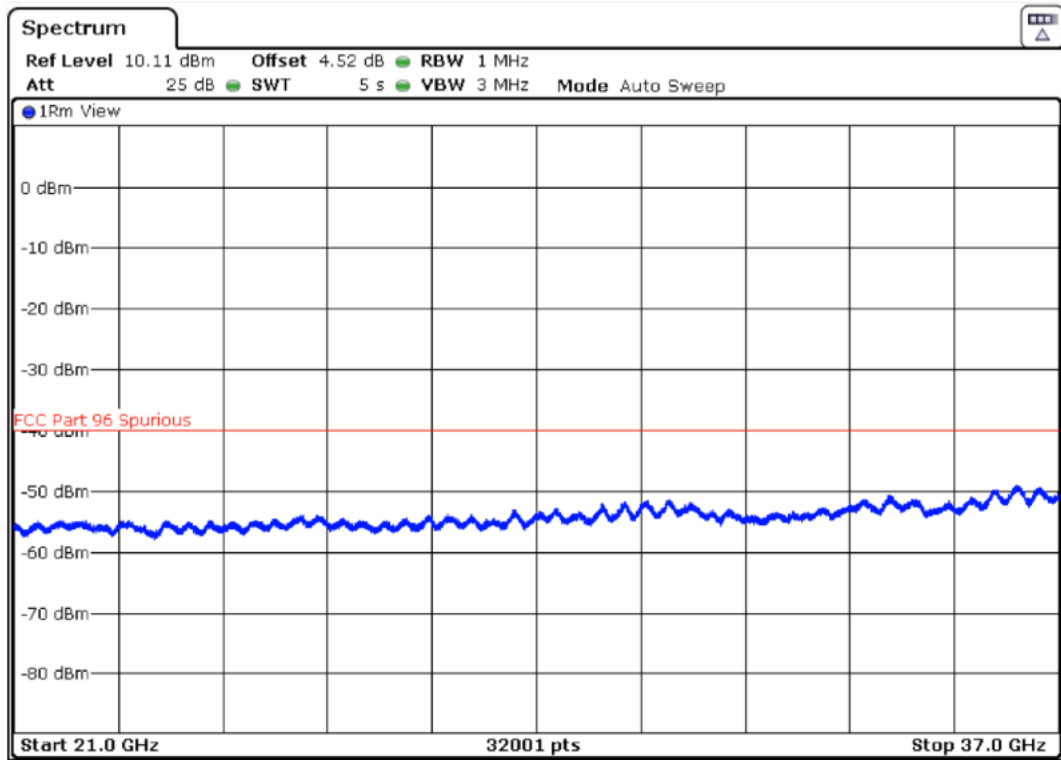
Band 42\_BW20M\_High Channel  
FREQUENCY RANGE 20 MHz-5 GHz



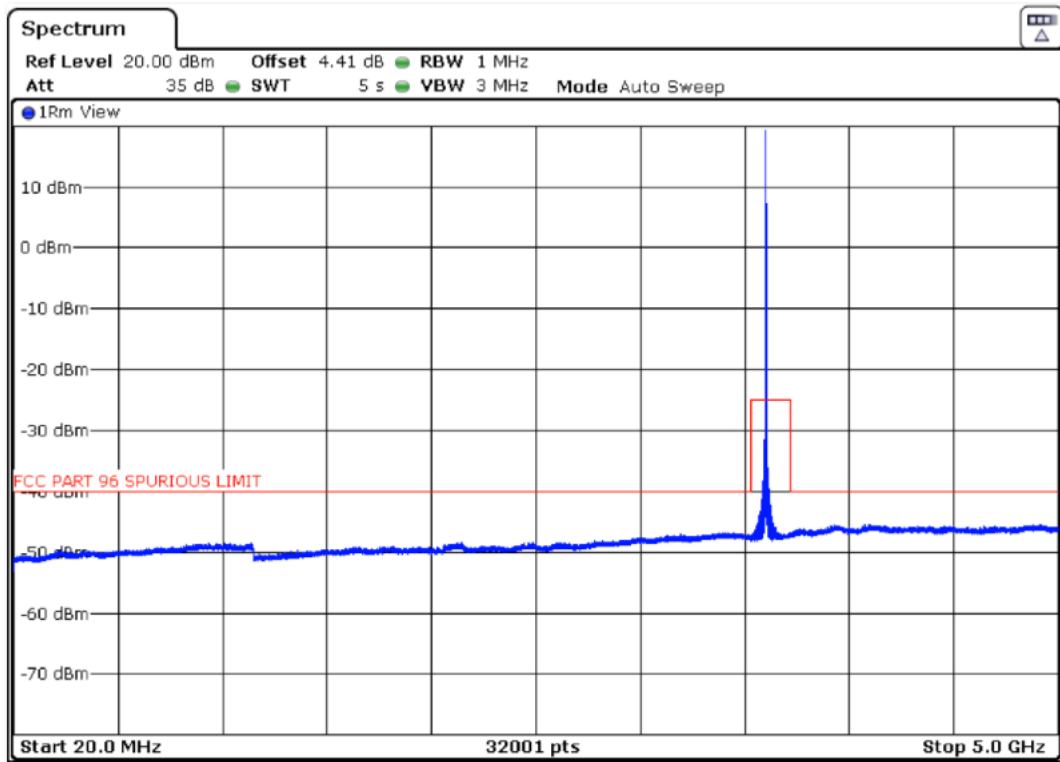
Band 42\_BW20M\_High Channel  
FREQUENCY RANGE 5-21 GHz



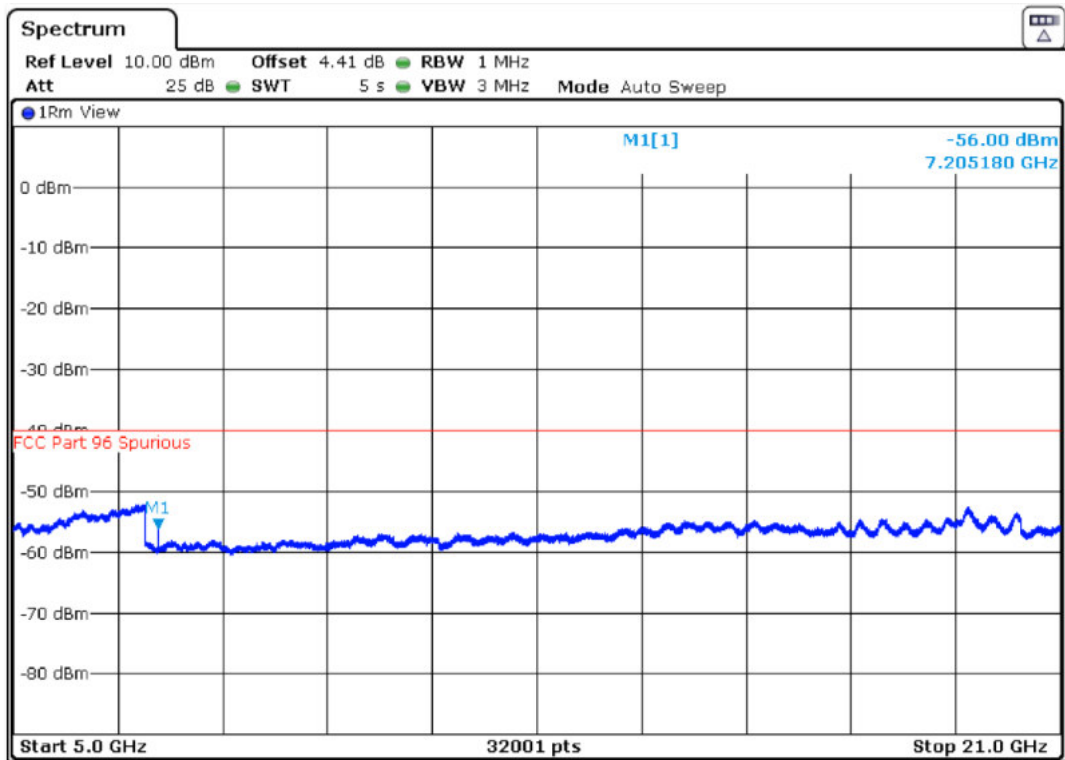
Band 42\_BW20M\_High Channel  
FREQUENCY RANGE 21-37 GHz



Band 43\_BW5M\_Low Channel  
FREQUENCY RANGE 20 MHz-5 GHz

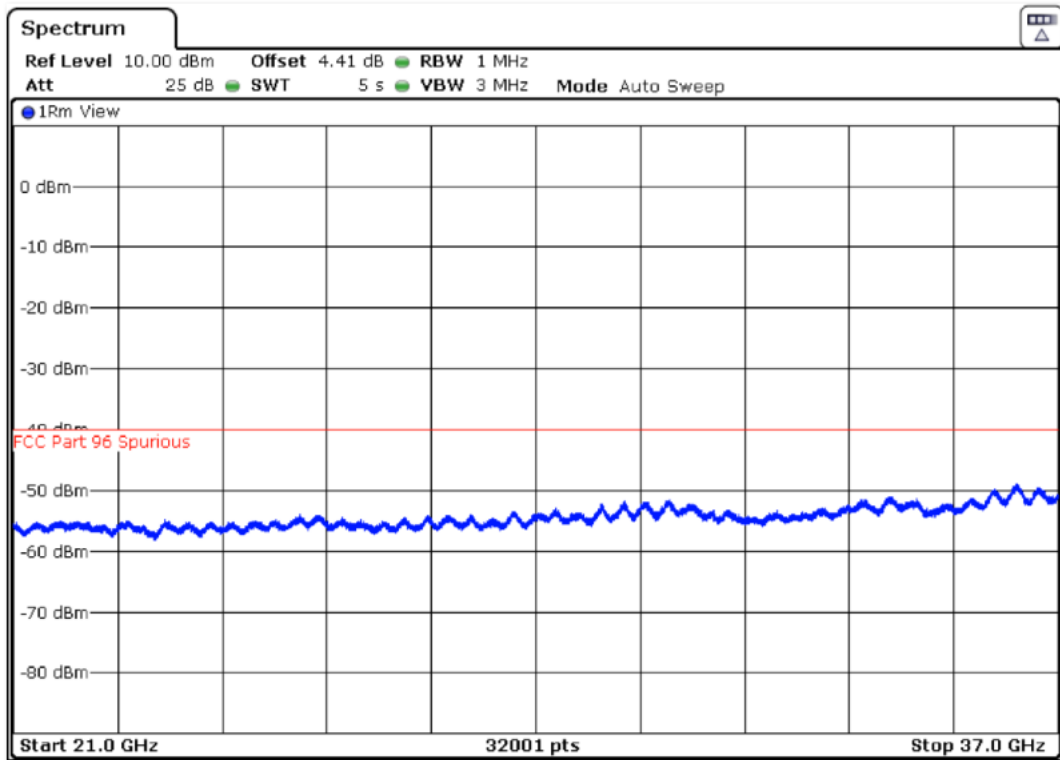


Band 43\_BW5M\_Low Channel  
FREQUENCY RANGE 5-21 GHz

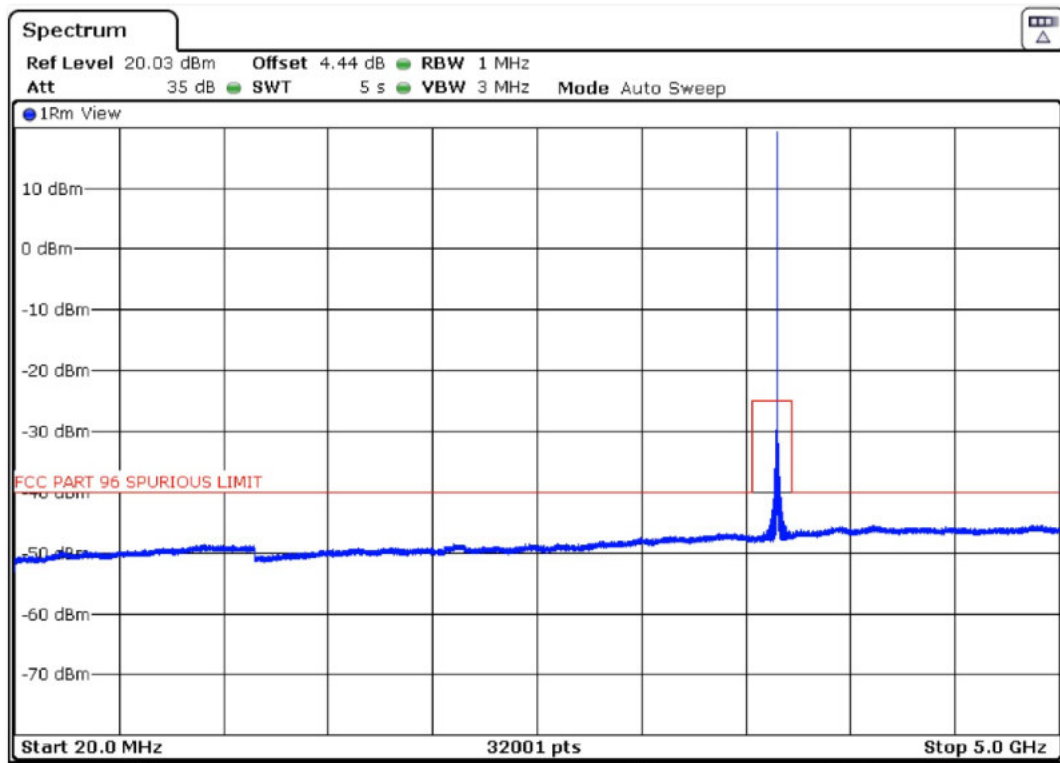




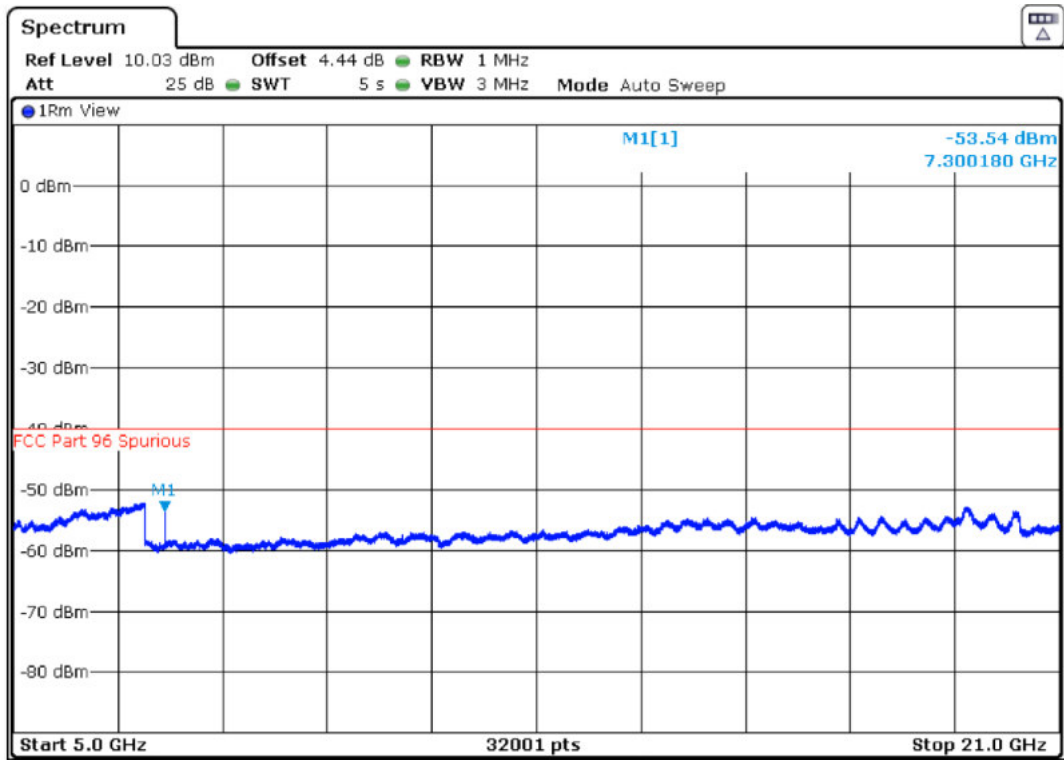
Band 43\_BW5M\_Low Channel  
FREQUENCY RANGE 21-37 GHz



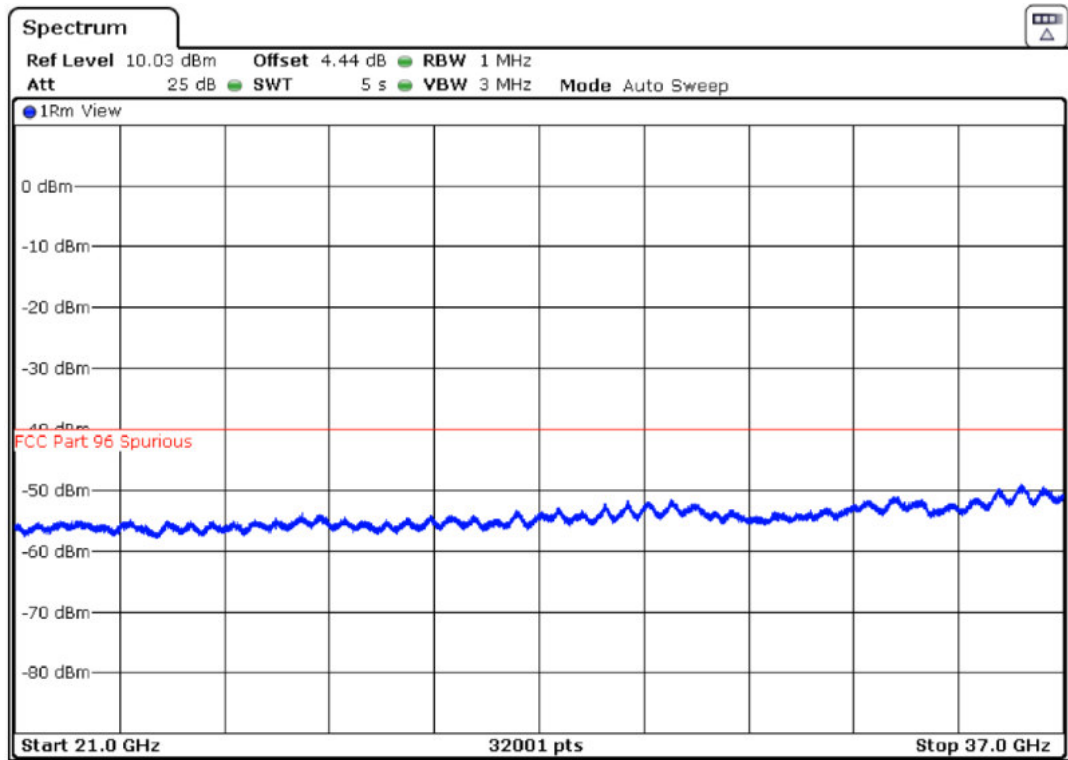
Band 43\_BW5M\_Middle Channel  
FREQUENCY RANGE 20 MHz-5 GHz



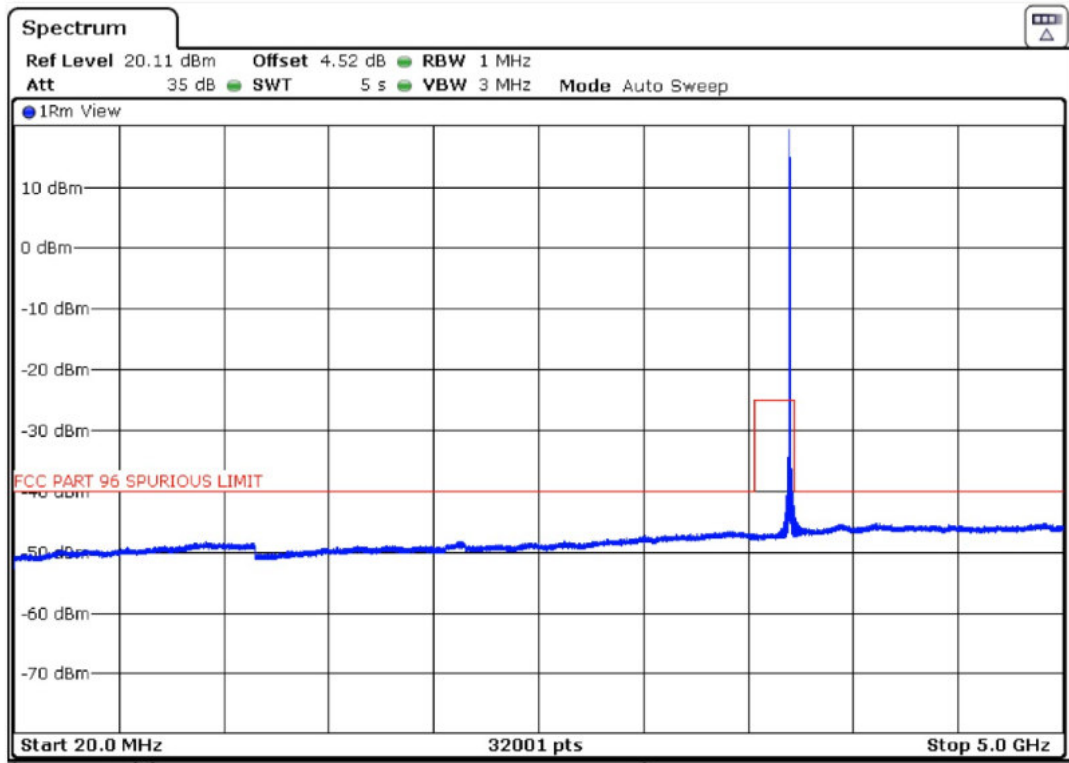
Band 43\_BW5M\_Middle Channel  
FREQUENCY RANGE 5-21 GHz



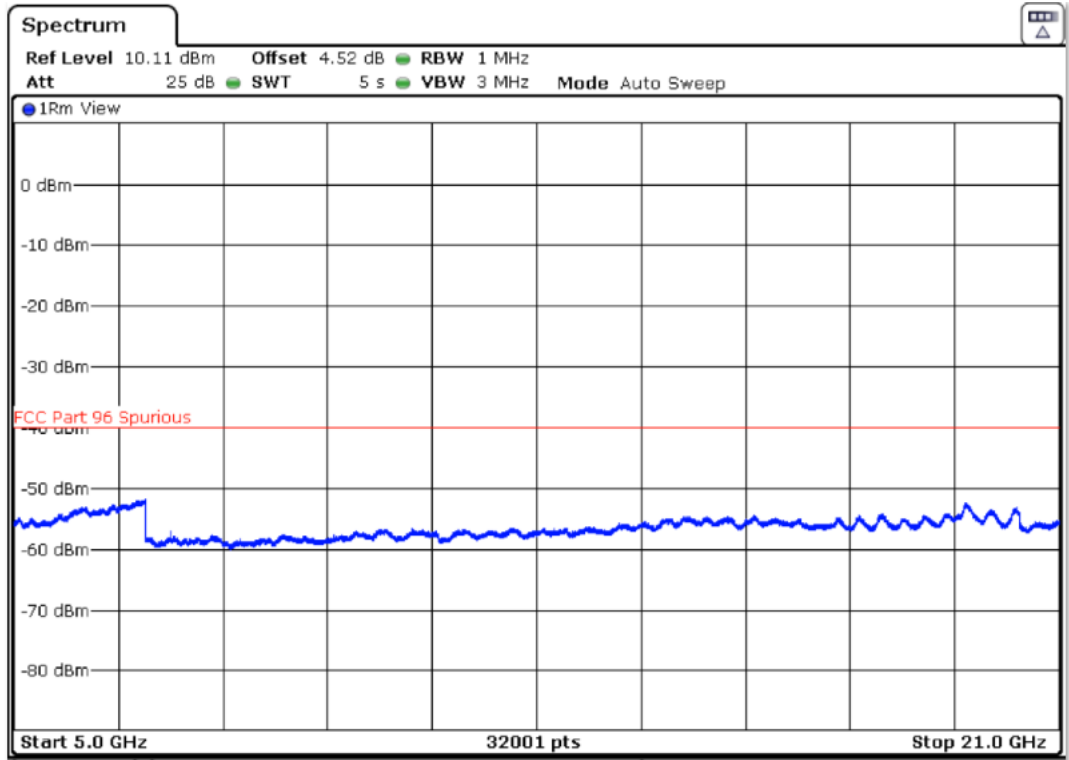
Band 43\_BW5M\_Middle Channel  
FREQUENCY RANGE 21-37 GHz



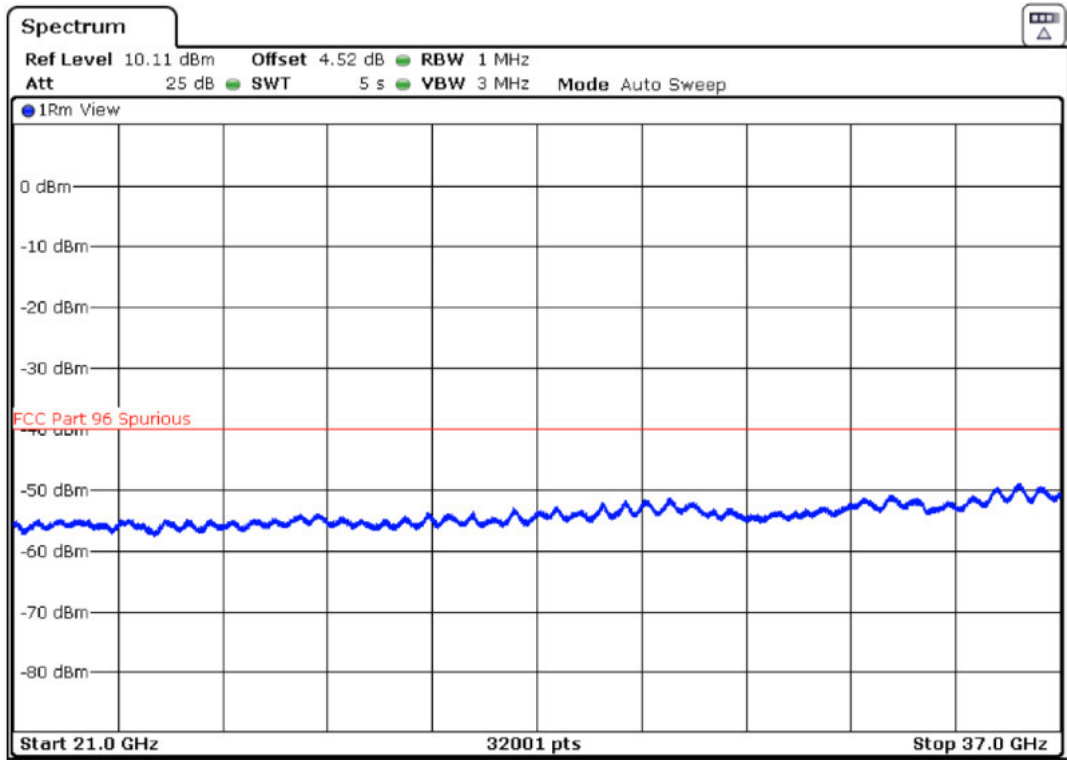
Band 43\_BW5M\_High Channel  
FREQUENCY RANGE 20 MHz-5 GHz



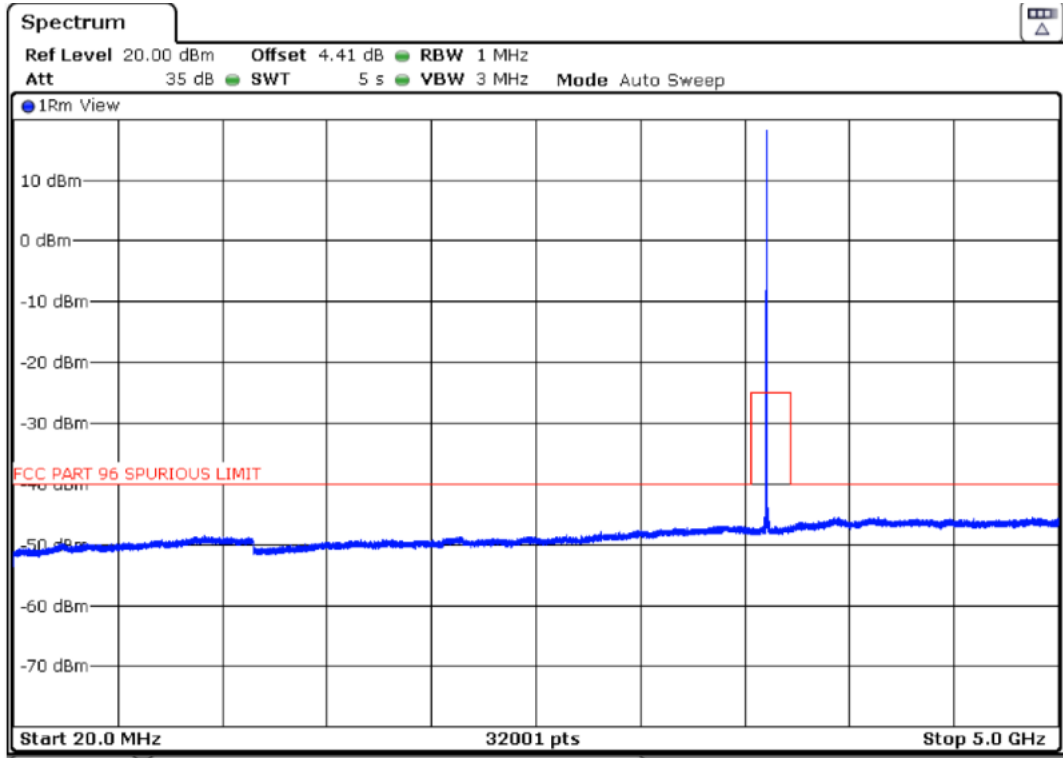
Band 43\_BW5M\_High Channel  
FREQUENCY RANGE 5-21 GHz



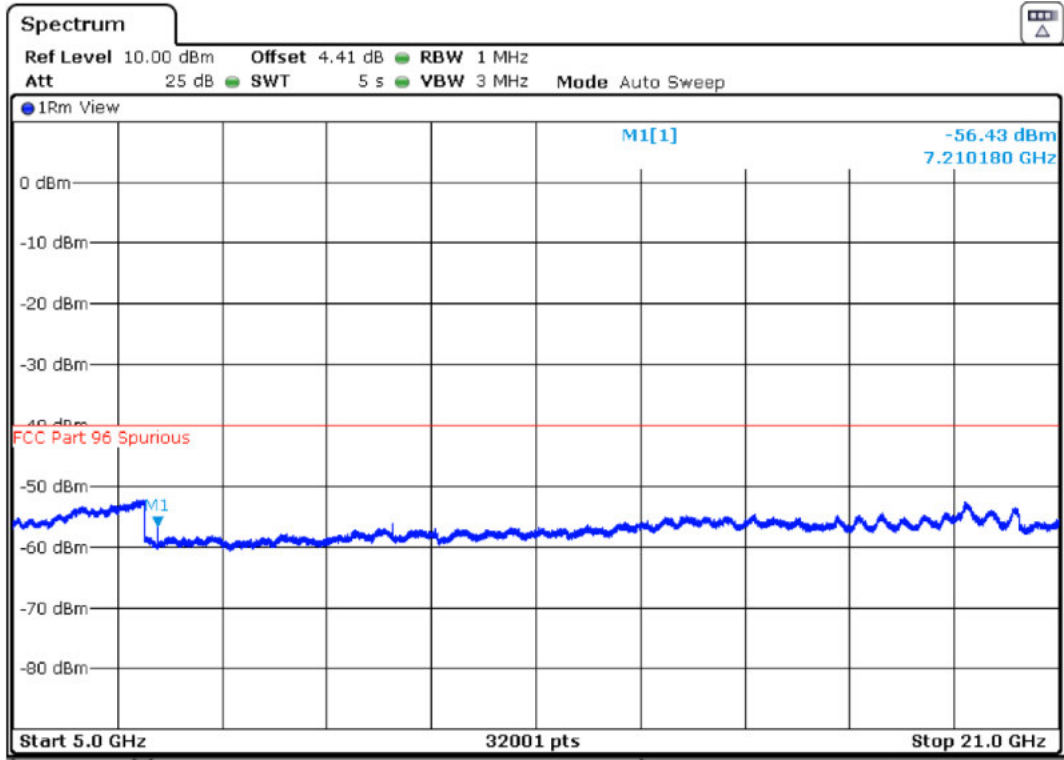
Band 43\_BW5M\_High Channel  
FREQUENCY RANGE 21-37 GHz



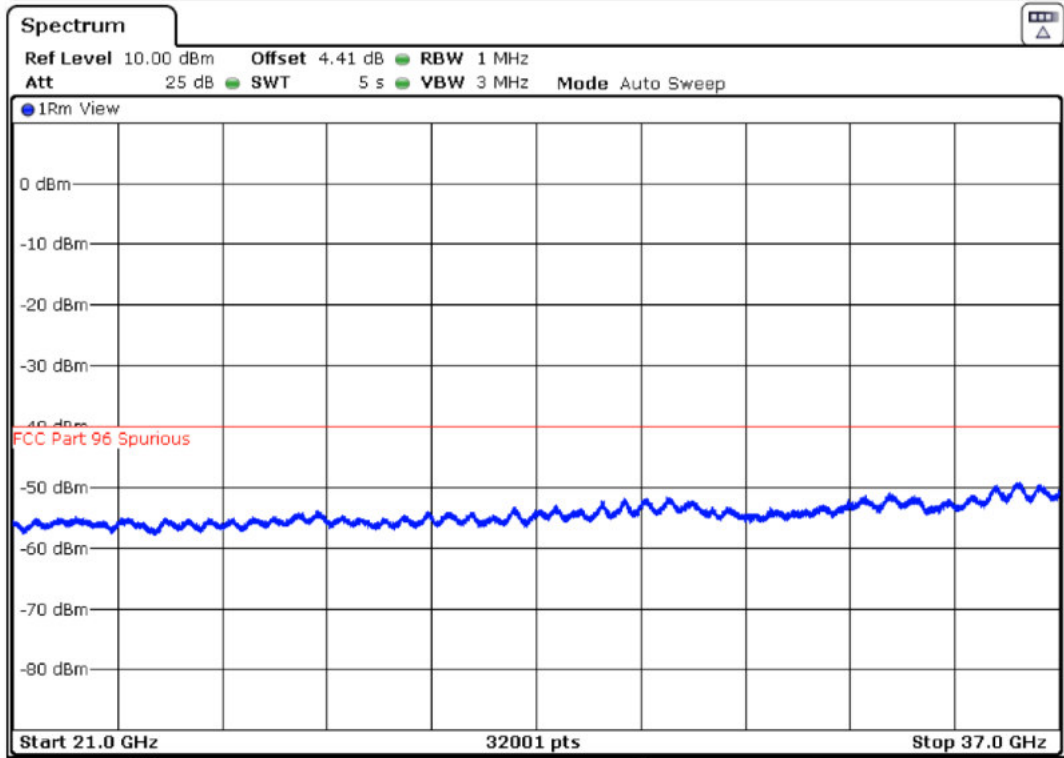
Band 43\_BW10M\_Low Channel  
FREQUENCY RANGE 20 MHz-5 GHz



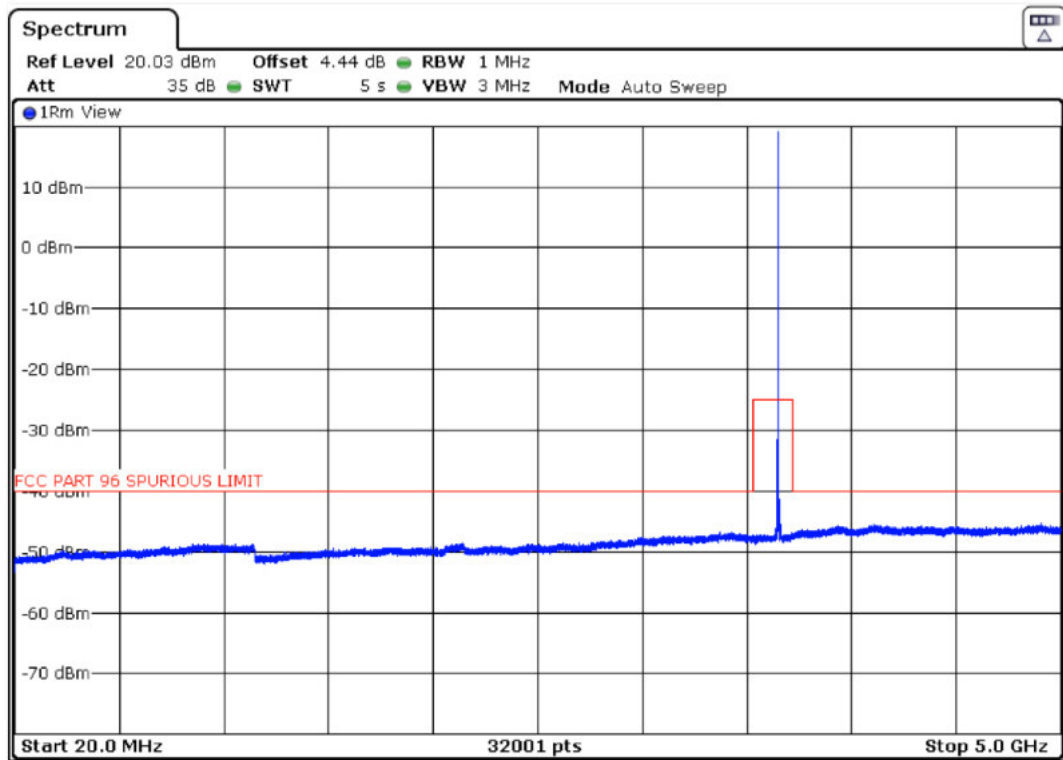
Band 43\_BW10M\_Low Channel  
FREQUENCY RANGE 5-21 GHz



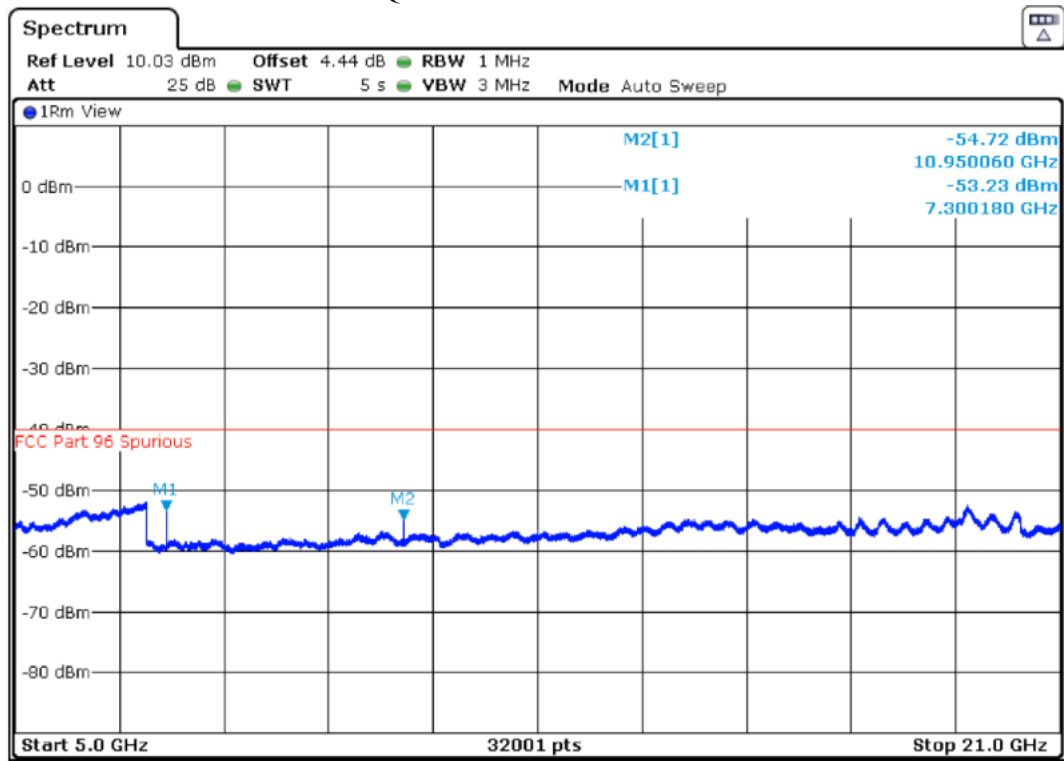
Band 43\_BW10M\_Low Channel  
FREQUENCY RANGE 21-37 GHz



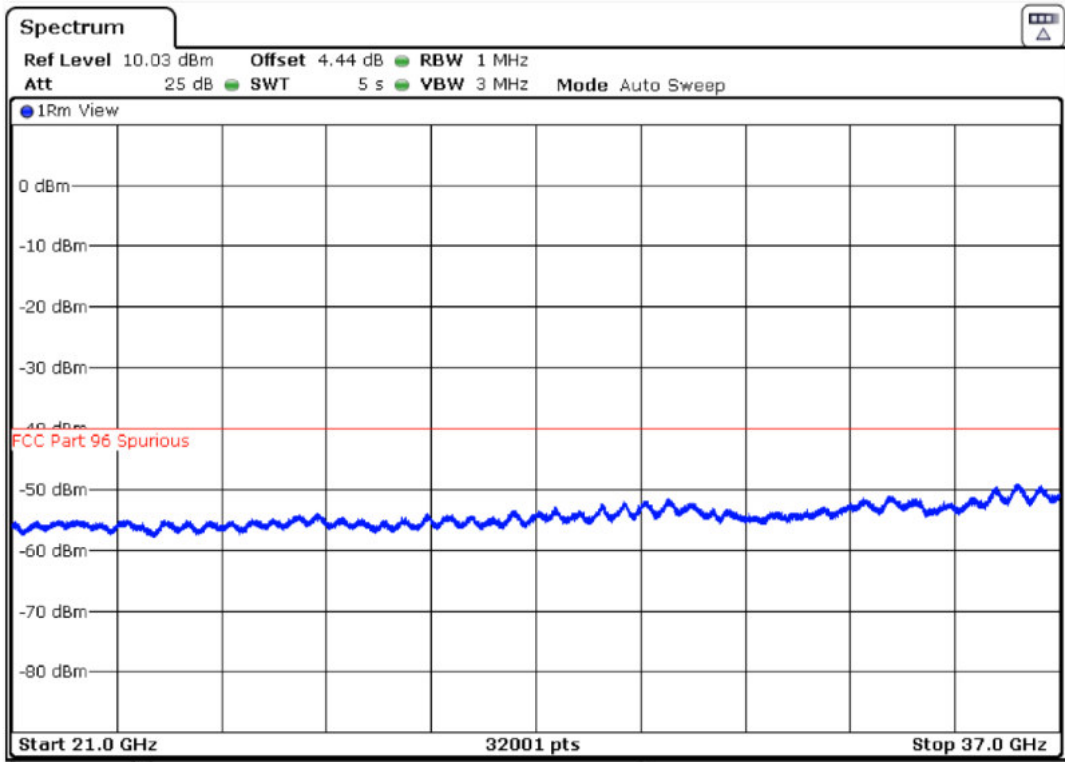
Band 43\_BW10M\_Middle Channel  
FREQUENCY RANGE 20 MHz-5 GHz



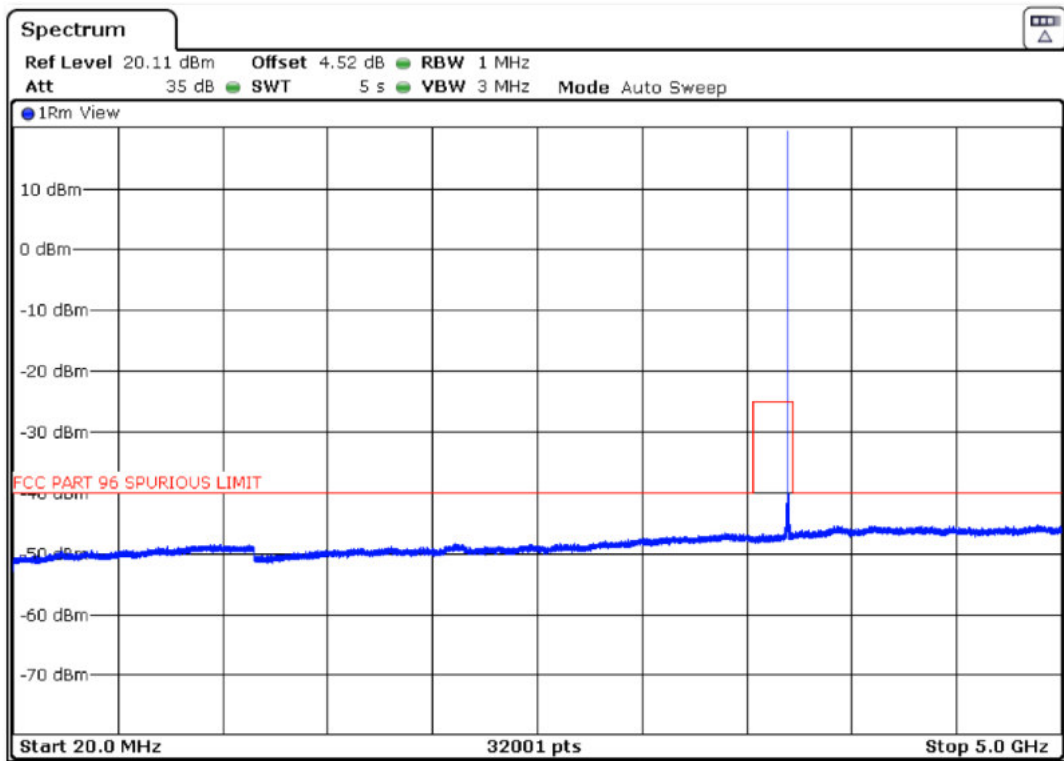
Band 43\_BW10M\_Middle Channel  
FREQUENCY RANGE 5-21 GHz



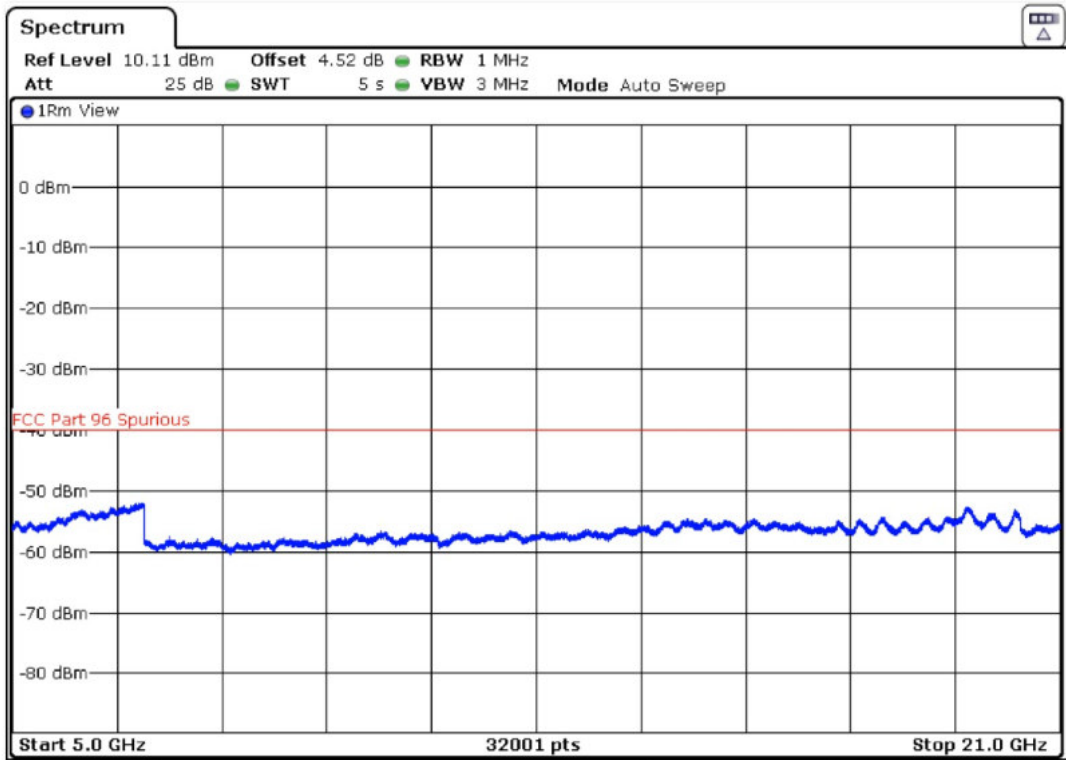
Band 43\_BW10M\_Middle Channel  
FREQUENCY RANGE 21-37 GHz



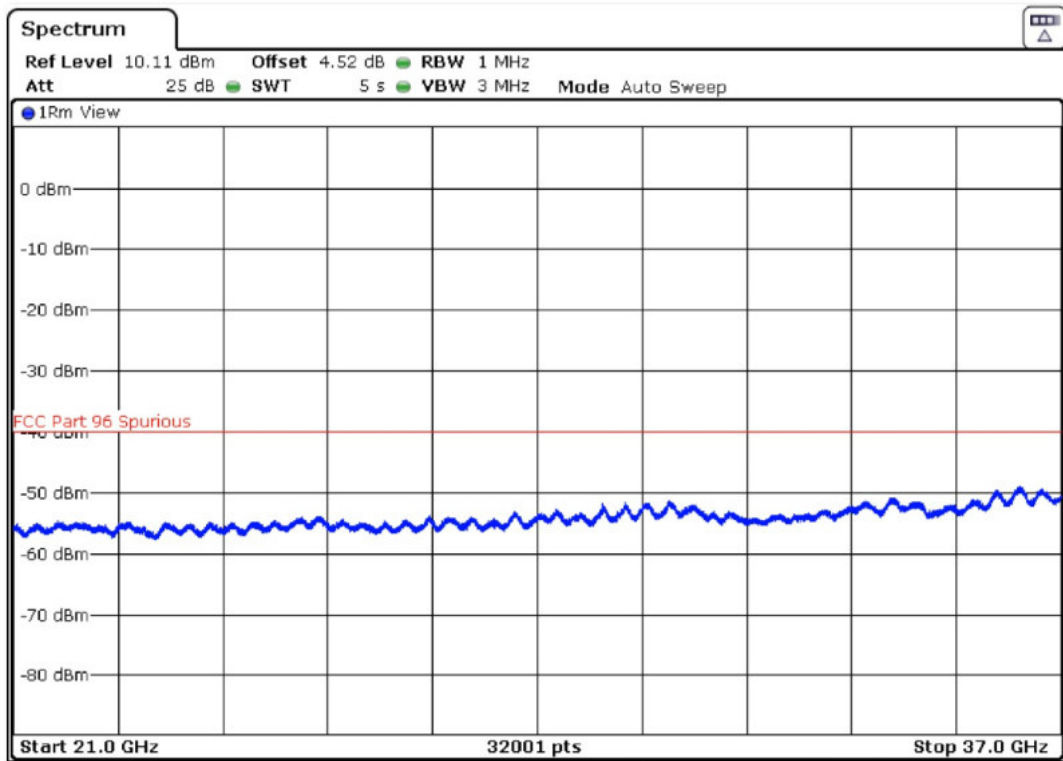
Band 43\_BW10M\_High Channel  
FREQUENCY RANGE 20 MHz-5 GHz



Band 43\_BW10M\_High Channel  
FREQUENCY RANGE 5-21 GHz

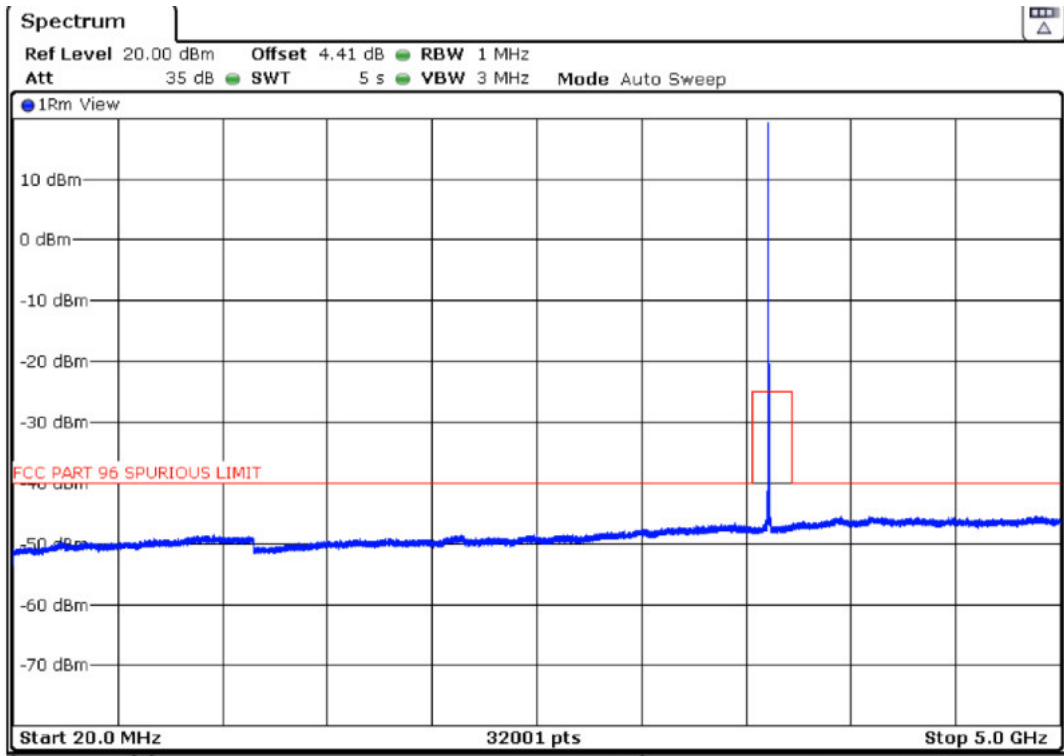


Band 43\_BW10M\_High Channel  
FREQUENCY RANGE 21-37 GHz

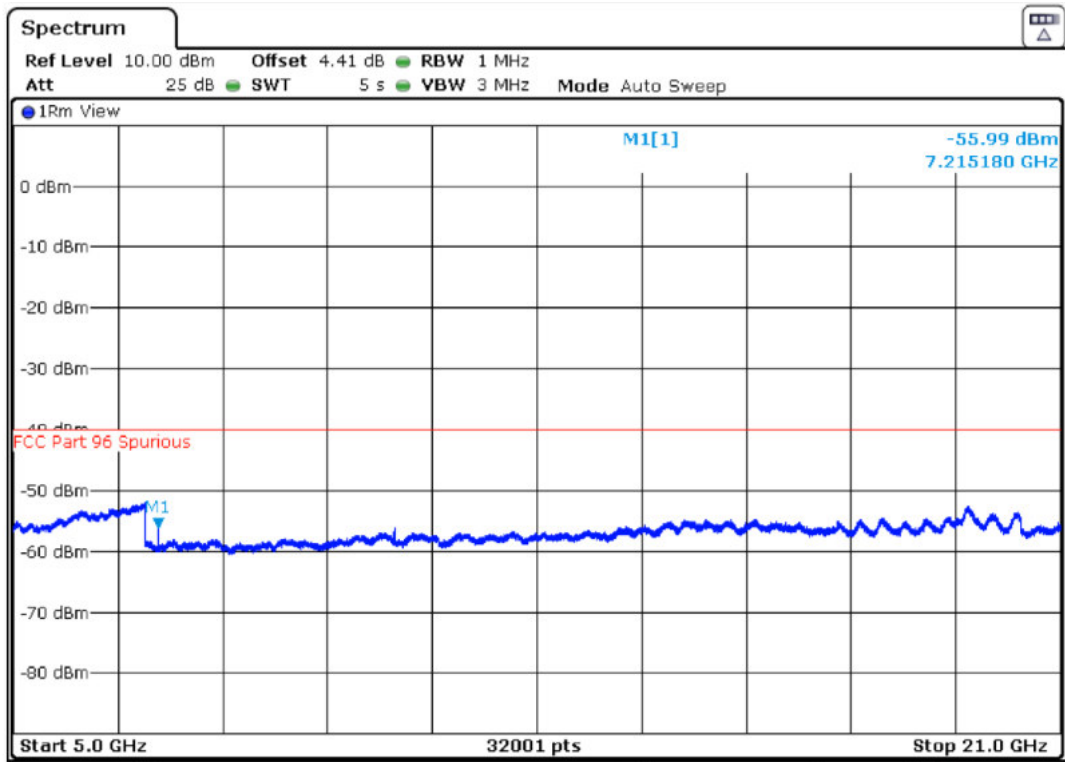




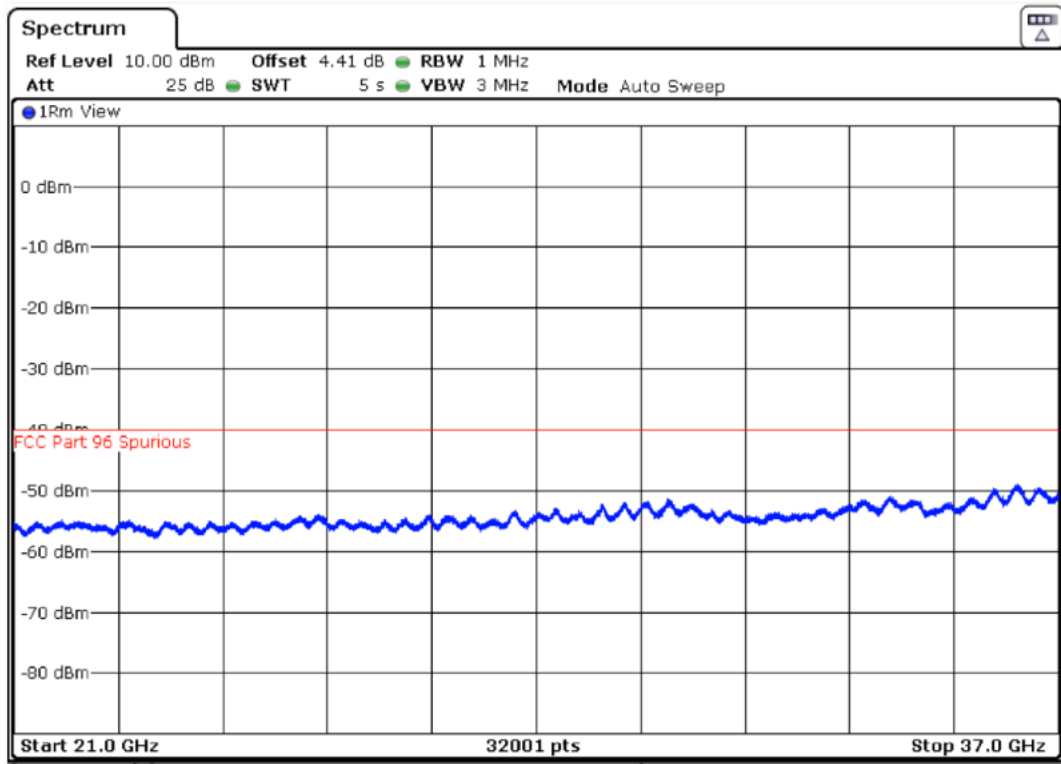
Band 43\_BW15M\_Low Channel  
FREQUENCY RANGE 20 MHz-5 GHz



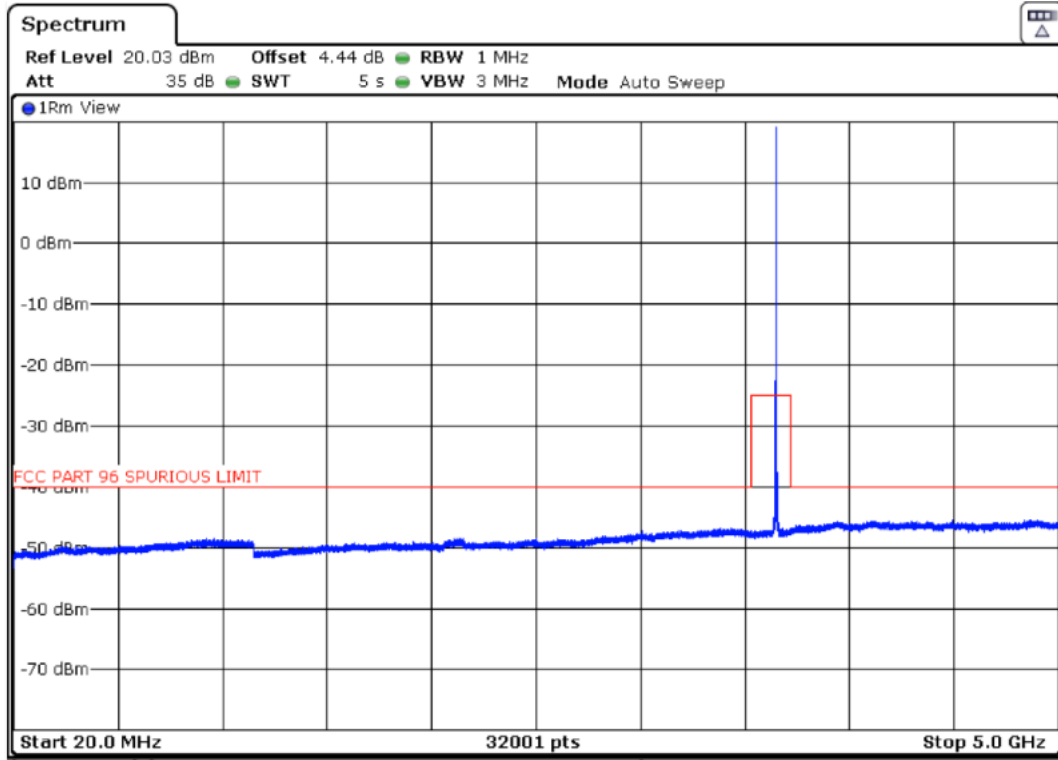
Band 43\_BW15M\_Low Channel  
FREQUENCY RANGE 5-21 GHz



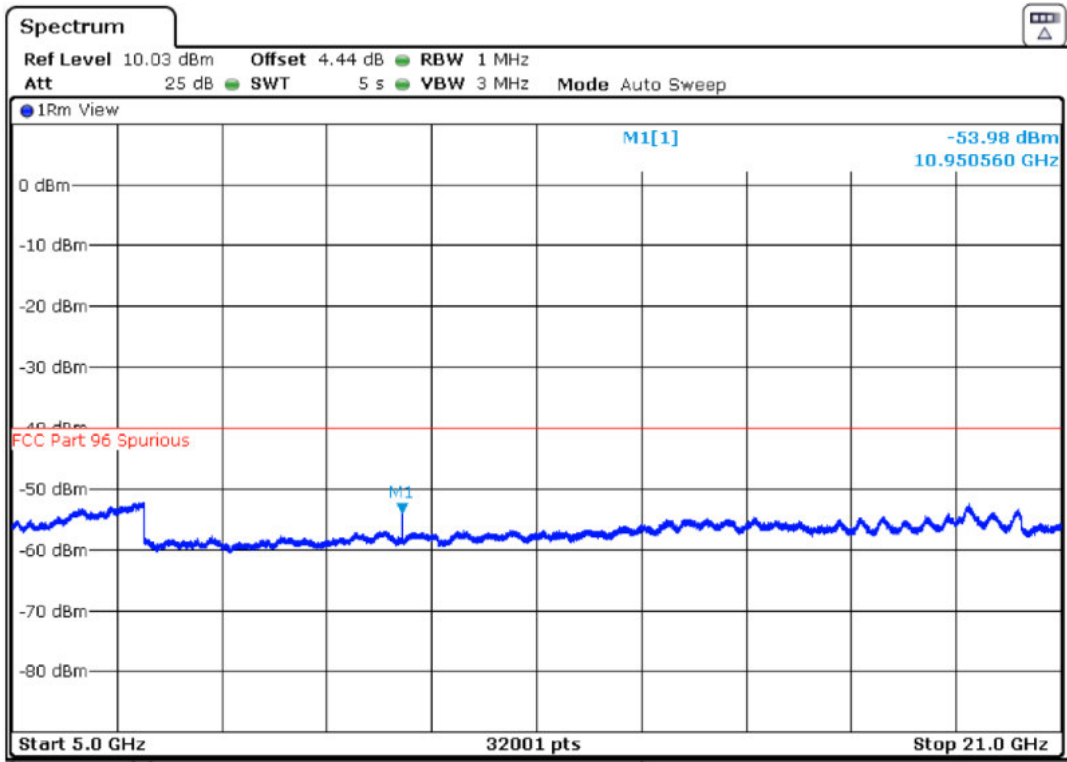
Band 43\_BW15M\_Low Channel  
FREQUENCY RANGE 21-37 GHz



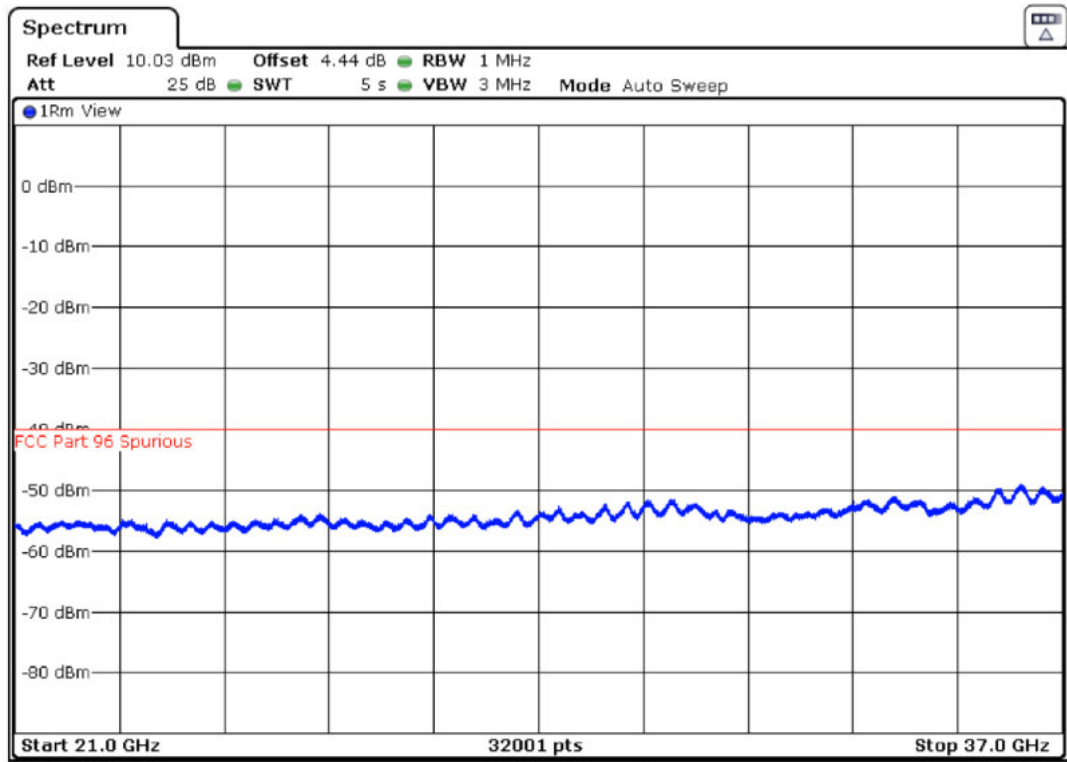
Band 43\_BW15M\_Middle Channel  
FREQUENCY RANGE 20 MHz-5 GHz



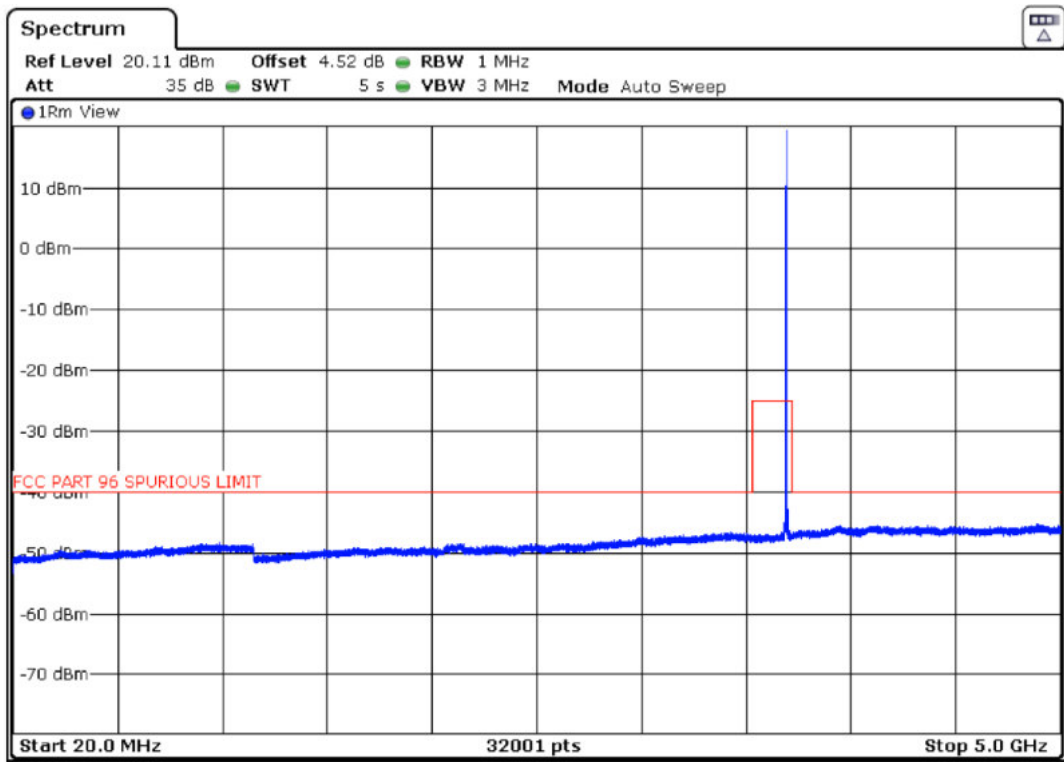
Band 43\_BW15M\_Middle Channel  
FREQUENCY RANGE 5-21 GHz



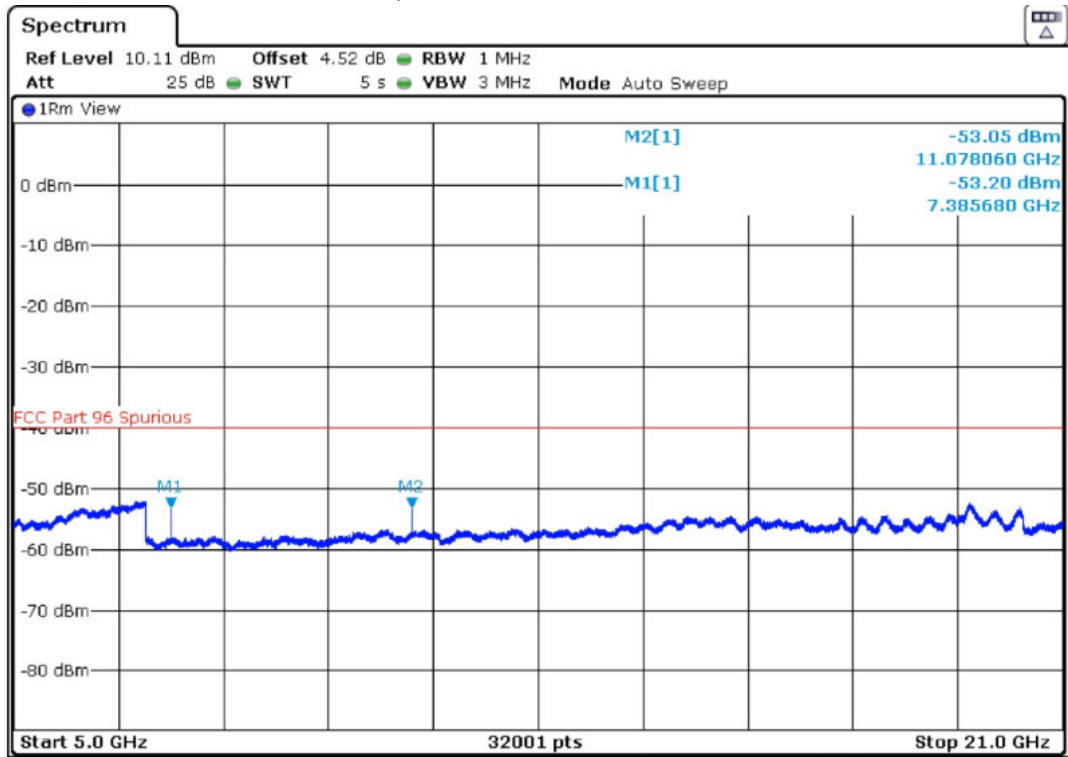
Band 43\_BW15M\_Middle Channel  
FREQUENCY RANGE 21-37 GHz



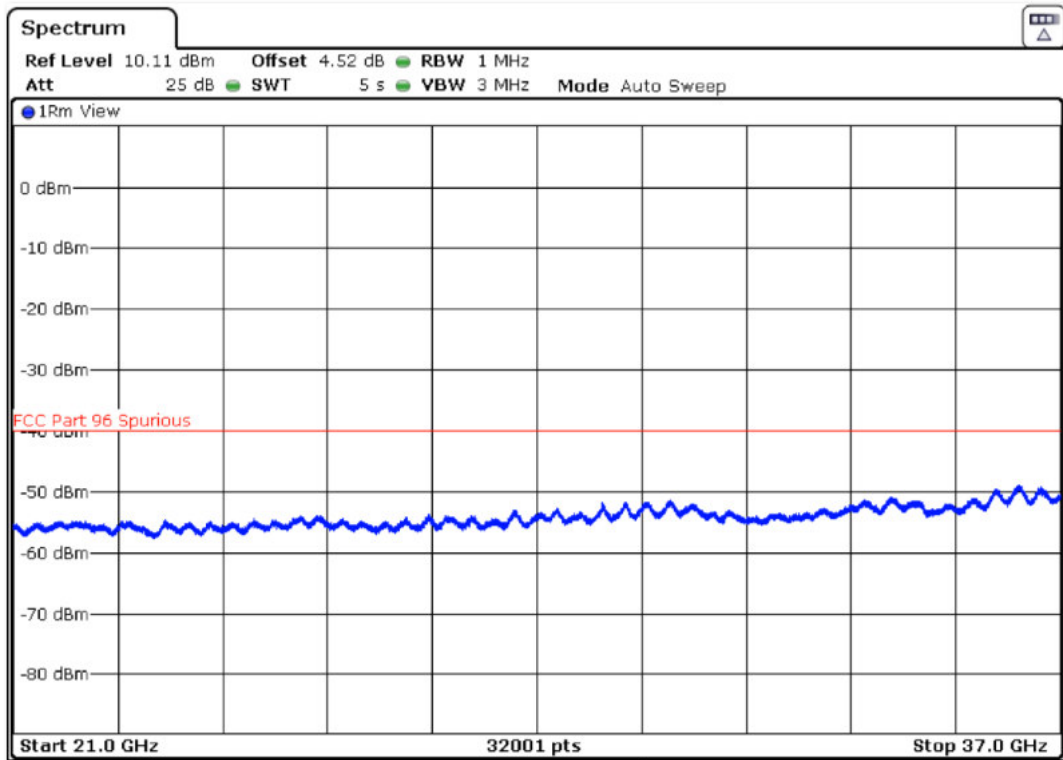
Band 43\_BW15M\_High Channel  
FREQUENCY RANGE 20 MHz-5 GHz



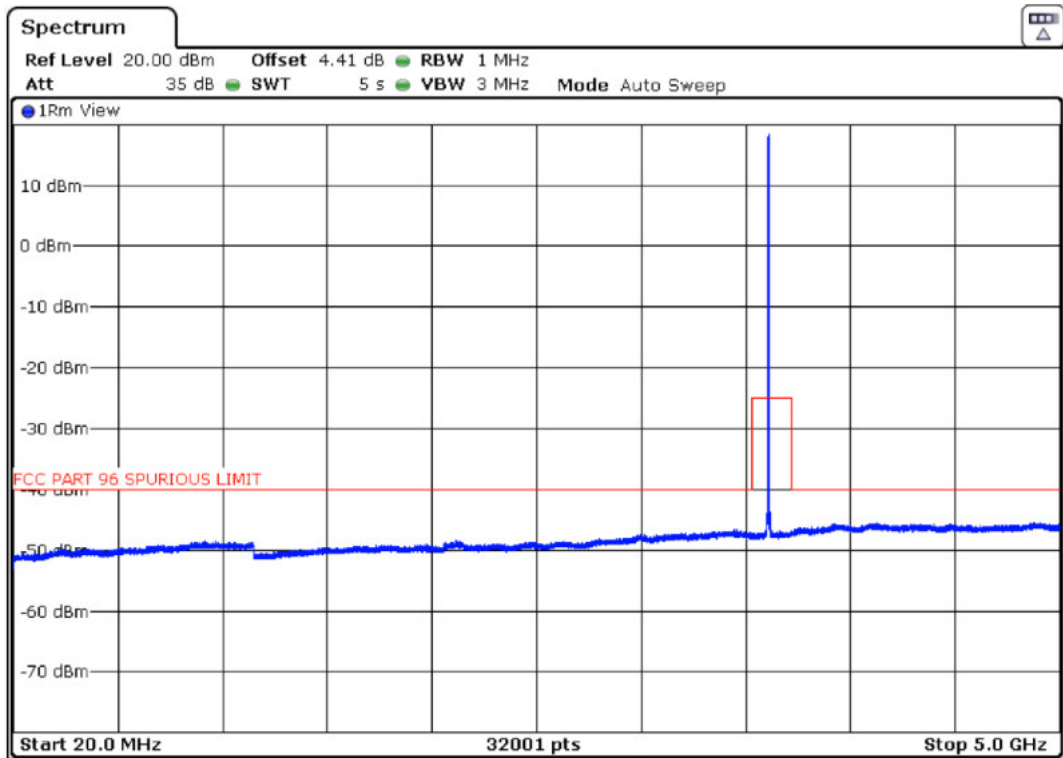
Band 43\_BW15M\_High Channel  
FREQUENCY RANGE 5-21 GHz



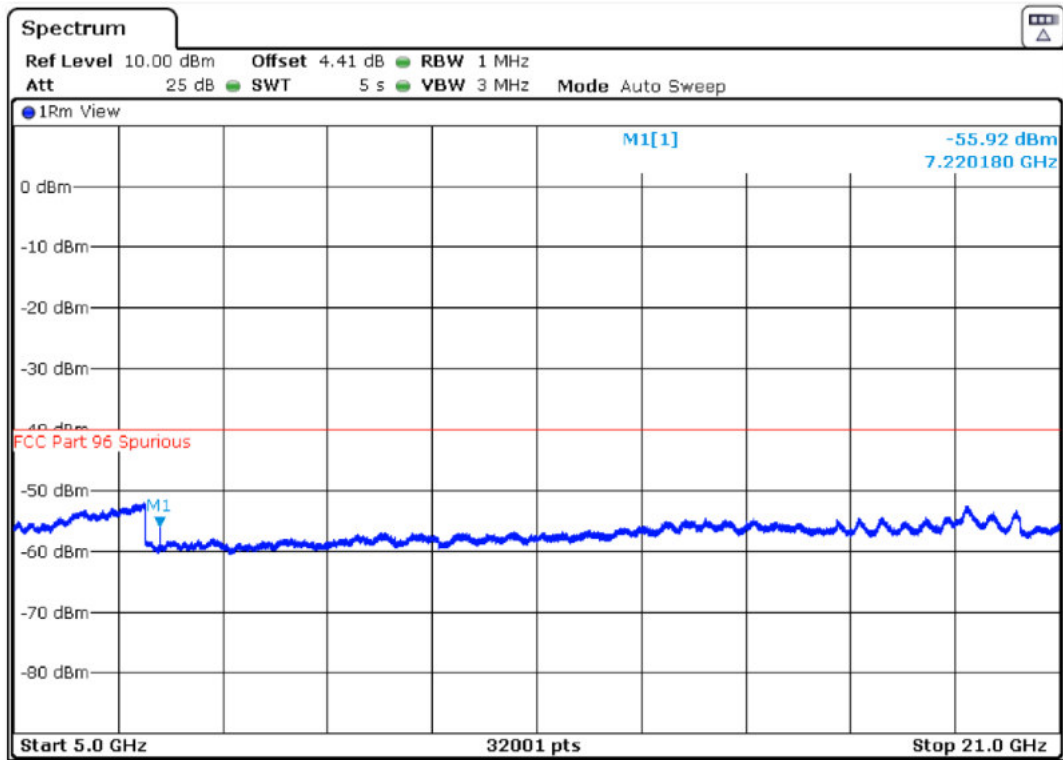
Band 43\_BW15M\_High Channel  
FREQUENCY RANGE 21-37 GHz



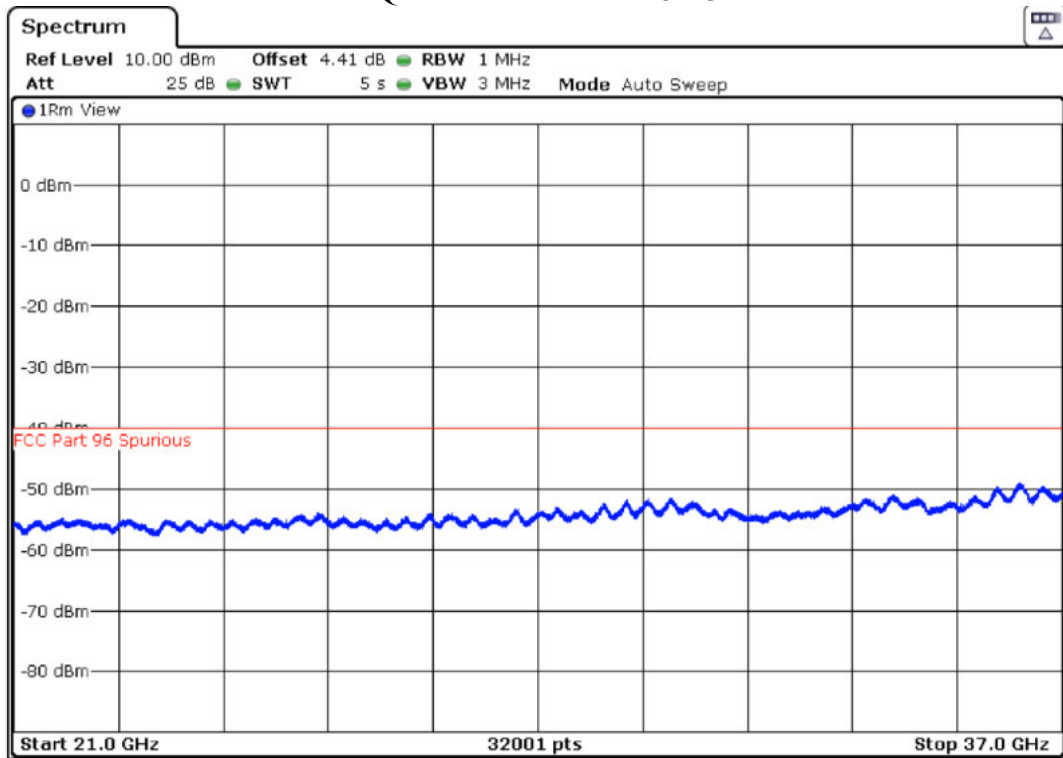
Band 43\_BW20M\_Low Channel  
FREQUENCY RANGE 20 MHz-5 GHz



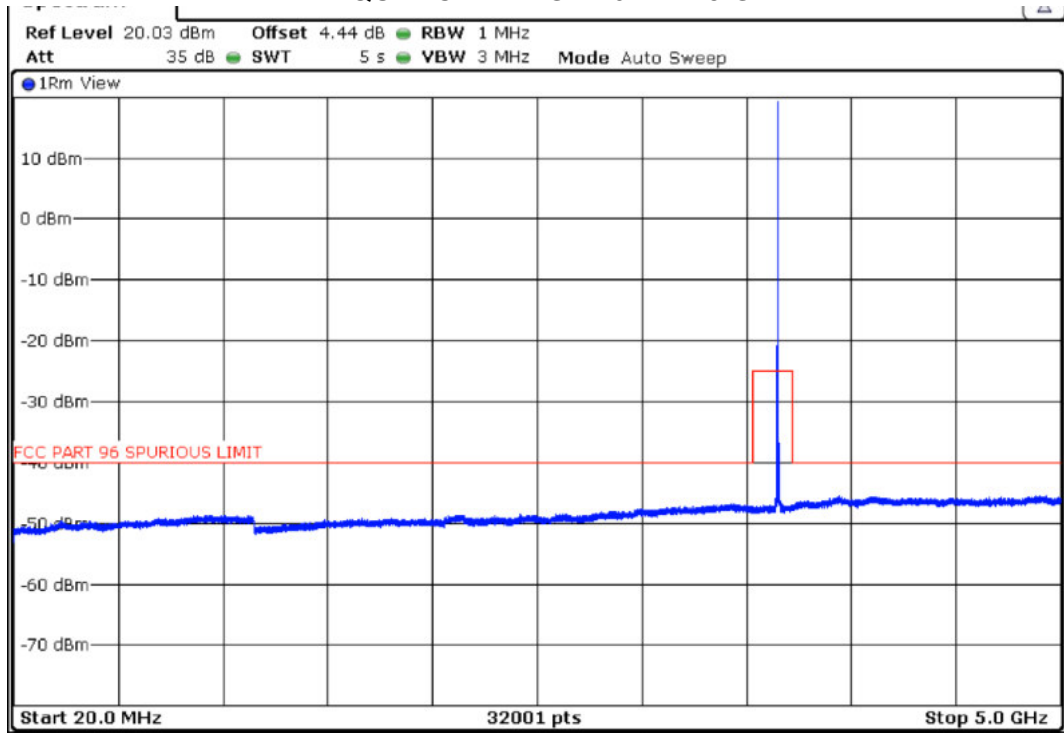
Band 43\_BW20M\_Low Channel  
FREQUENCY RANGE 5-21 GHz



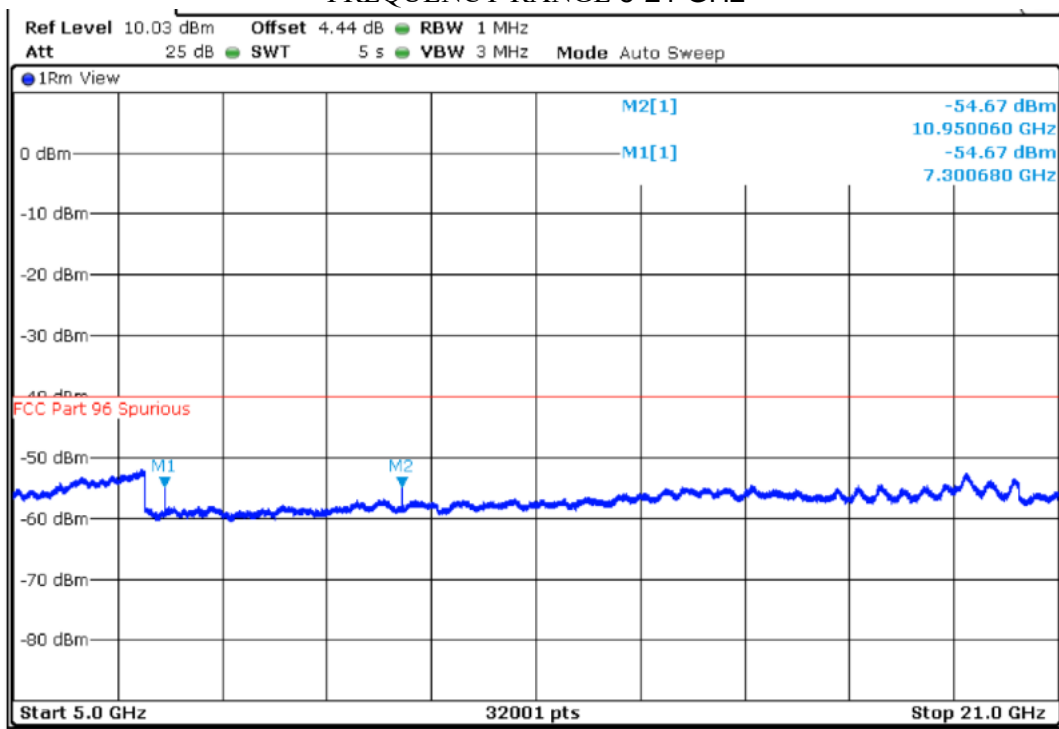
Band 43\_BW20M\_Low Channel  
FREQUENCY RANGE 21-37 GHz



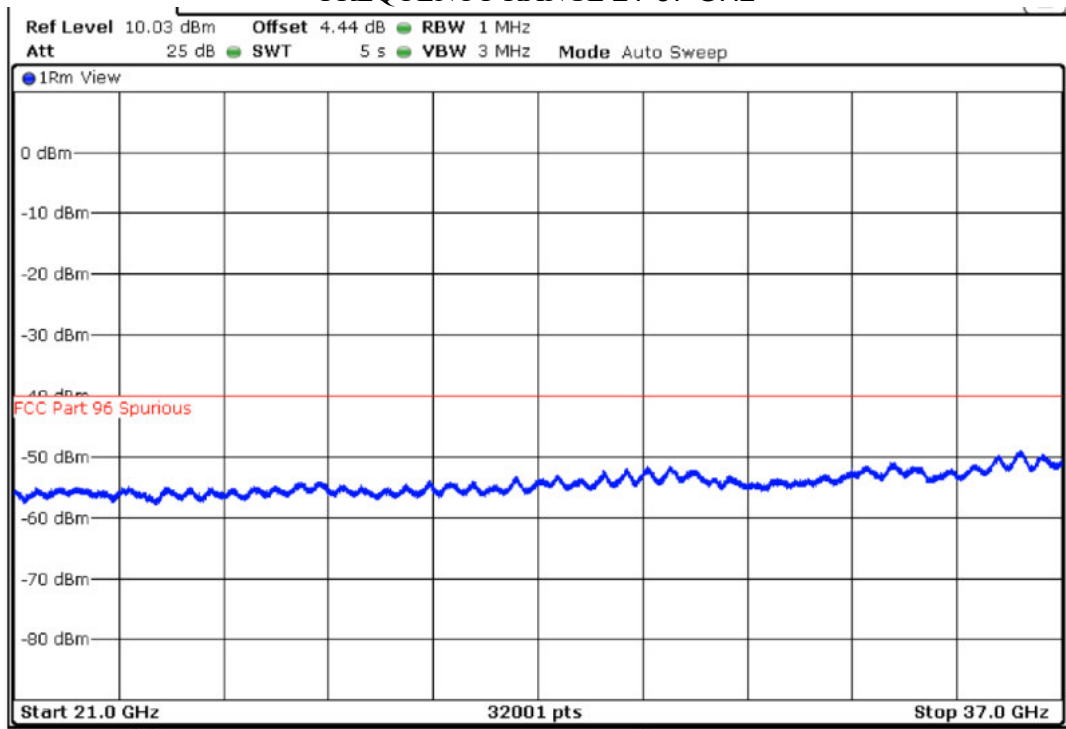
Band 43\_BW20M\_Middle Channel  
FREQUENCY RANGE 20 MHz-5 GHz



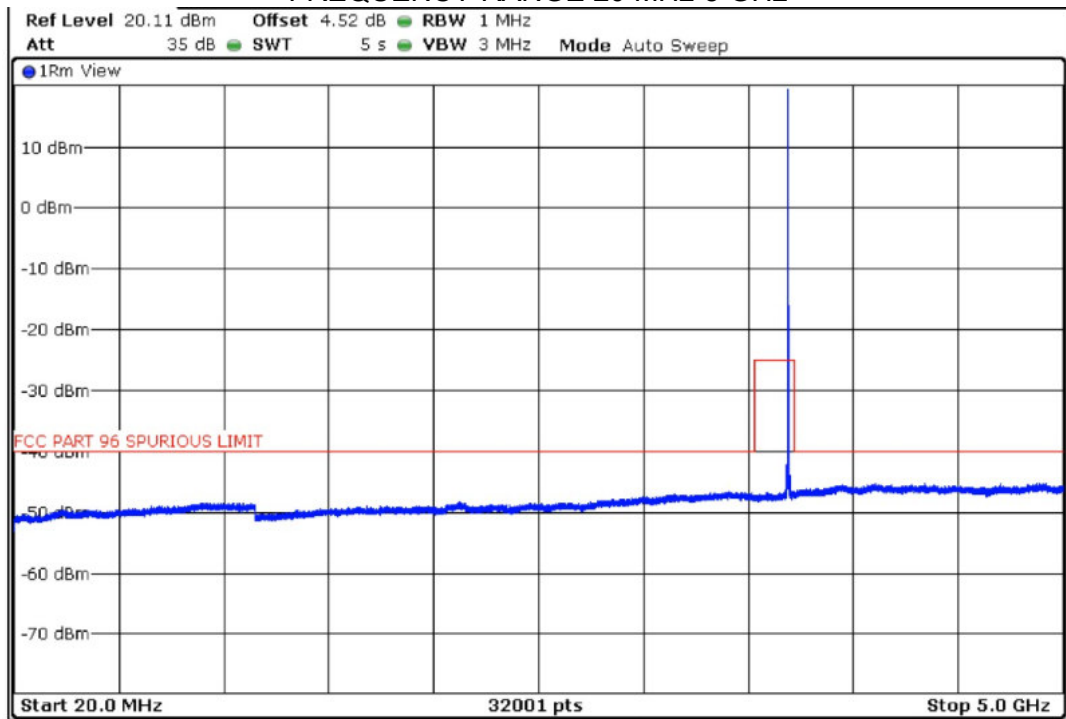
Band 43\_BW20M\_Middle Channel  
FREQUENCY RANGE 5-21 GHz



Band 43\_BW20M\_Middle Channel  
FREQUENCY RANGE 21-37 GHz

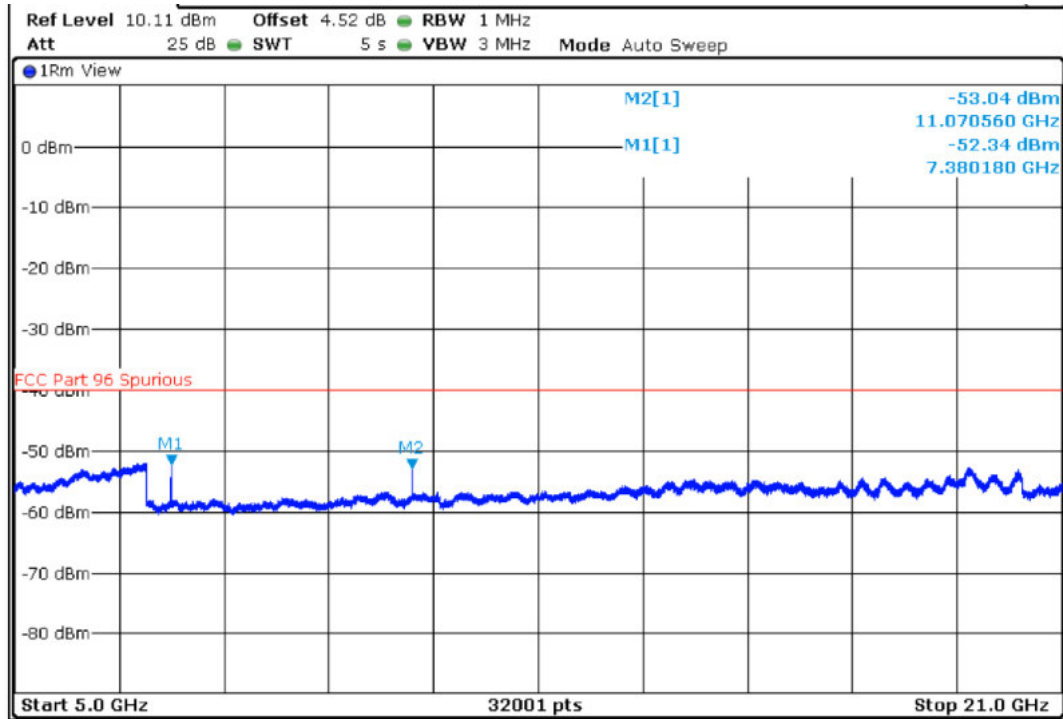


Band 43\_BW20M\_High Channel  
FREQUENCY RANGE 20 MHz-5 GHz

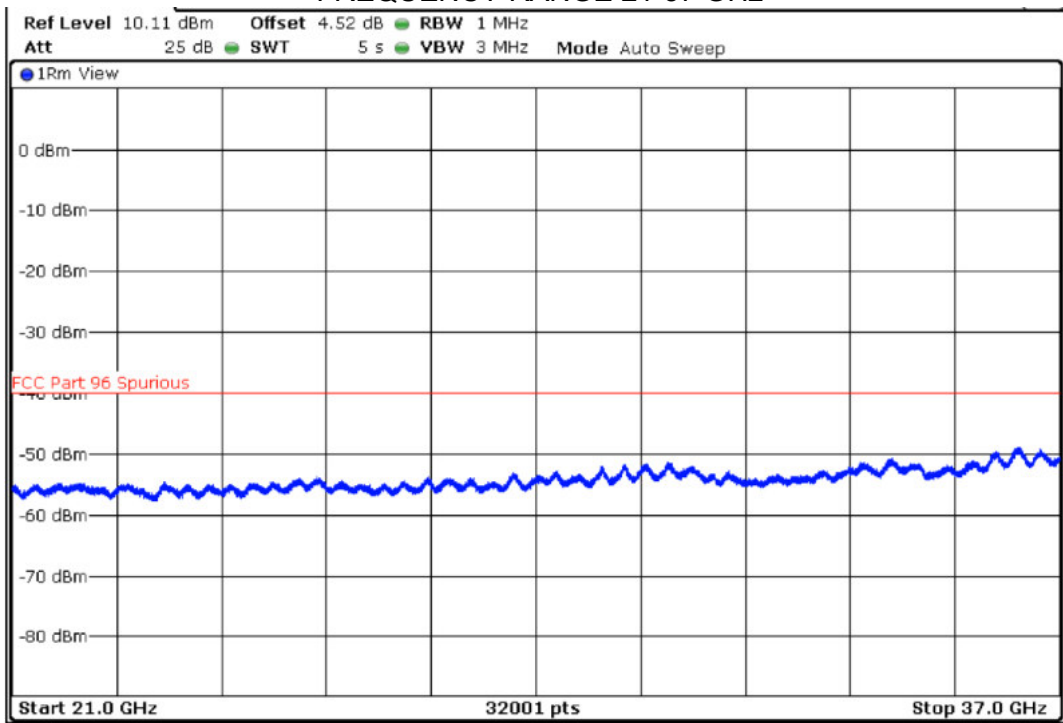




### Band 43\_BW20M\_High Channel FREQUENCY RANGE 5-21 GHz



### Band 43\_BW20M\_High Channel FREQUENCY RANGE 21-37 GHz



## Radiated Spurious Emission

### Band 48\_BW5M

Lowest Channel (3552.5 MHz)

Frequency range 1 GHz – 18GHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) | Comment     |
|-----------------|-------------------------|-----|-------------------|----------------------------|-------------|
| 3528.050000     | 52.7                    | V   | 2.5               | 55.2                       |             |
| 3530.325000     | 52.2                    | V   | 3.0               | 70.2                       |             |
| 3552.550000     | 115.1                   | V   | ---               | ---                        | Fundamental |
| 7105.017857     | 37.9                    | V   | 17.3              | 55.2                       |             |
| 10657.446429    | 40.0                    | V   | 15.2              | 55.2                       |             |
| 14210.357143    | 45.0                    | V   | 10.2              | 55.2                       |             |

Frequency range 18 GHz – 40 GHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) |
|-----------------|-------------------------|-----|-------------------|----------------------------|
| 35388.937500    | 41.2                    | V   | 14.0              | 55.2                       |

Middle Channel (3625 MHz)

Frequency range 30 MHz – 1000 MHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) |
|-----------------|-------------------------|-----|-------------------|----------------------------|
| 621.215000      | 36.7                    | V   | 18.5              | 55.2                       |
| 950.724000      | 40.2                    | H   | 15.0              | 55.2                       |

Frequency range 1 GHz – 18 GHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) | Comment     |
|-----------------|-------------------------|-----|-------------------|----------------------------|-------------|
| 3625.000000     | 113.9                   | V   | ---               | ---                        | Fundamental |
| 7249.660714     | 38.2                    | V   | 17.0              | 55.2                       |             |
| 10874.892857    | 41.1                    | V   | 14.1              | 55.2                       |             |
| 14500.125000    | 42.1                    | V   | 13.1              | 55.2                       |             |

Frequency range 18 GHz – 40 GHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) |
|-----------------|-------------------------|-----|-------------------|----------------------------|
| 18124.437500    | 38.1                    | V   | 17.1              | 55.2                       |

Highest Channel (3697.5 MHz)

Frequency range 1 GHz – 18 GHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) | Comment     |
|-----------------|-------------------------|-----|-------------------|----------------------------|-------------|
| 3697.275000     | 112.9                   | V   | ---               | ---                        | Fundamental |
| 3719.850000     | 52.0                    | V   | 18.2              | 70.2                       |             |
| 3720.200000     | 50.8                    | V   | 4.4               | 55.2                       |             |
| 11092.339286    | 41.4                    | V   | 13.8              | 55.2                       |             |

Frequency range 18 GHz – 40 GHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) |
|-----------------|-------------------------|-----|-------------------|----------------------------|
| 32655.437500    | 39.8                    | H   | 15.4              | 55.2                       |

**Band 48\_BW10M**

Lowest Channel (3555 MHz)

Frequency range 1 GHz – 18GHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) | Comment     |
|-----------------|-------------------------|-----|-------------------|----------------------------|-------------|
| 3555.000000     | 112.7                   | V   | ---               | ---                        | Fundamental |
| 14220.000000    | 45.1                    | V   | 10.1              | 55.2                       |             |

Frequency range 18 GHz – 40 GHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) |
|-----------------|-------------------------|-----|-------------------|----------------------------|
| 35595.187500    | 40.4                    | V   | 14.8              | 55.2                       |

Middle Channel (3625 MHz)

Frequency range 1 GHz – 18 GHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) | Comment     |
|-----------------|-------------------------|-----|-------------------|----------------------------|-------------|
| 3624.825000     | 113.6                   | V   | ---               | ---                        | Fundamental |
| 7249.660714     | 37.7                    | V   | 17.5              | 55.2                       |             |
| 10874.410714    | 39.2                    | V   | 16.0              | 55.2                       |             |
| 14499.642857    | 41.7                    | V   | 13.5              | 55.2                       |             |

Frequency range 18 GHz – 40 GHz

| Frequency (MHz) | RMS_MAXH (dB $\mu$ V/m) | Pol | Margin - RMS (dB) | Limit - RMS (dB $\mu$ V/m) |
|-----------------|-------------------------|-----|-------------------|----------------------------|
| 18124.437500    | 37.9                    | V   | 17.3              | 55.2                       |