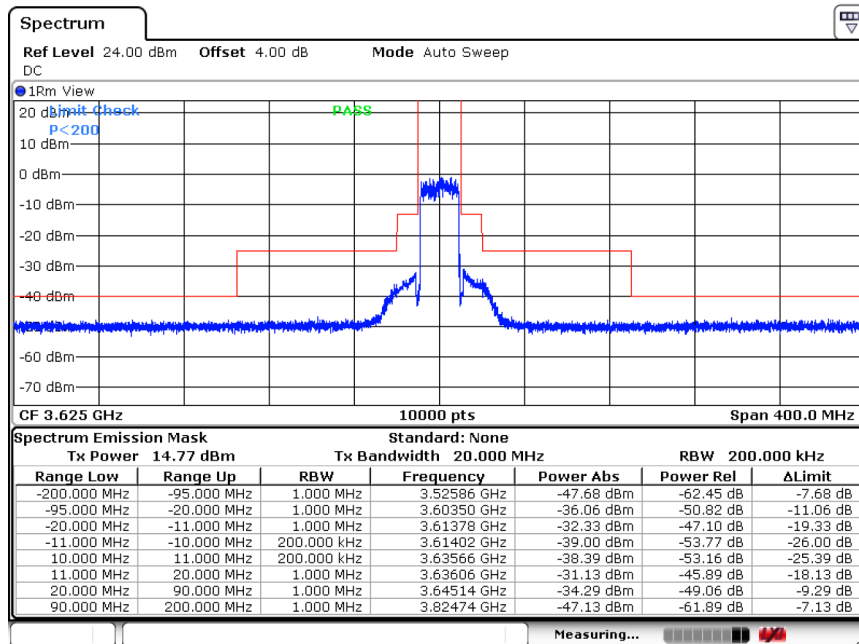
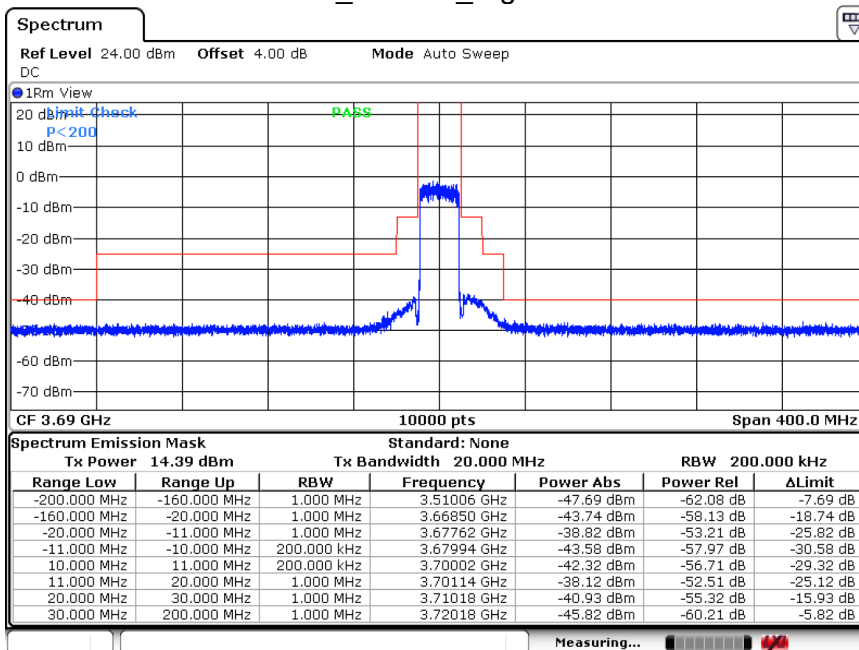


Band 48_BW20M_Middle Channel



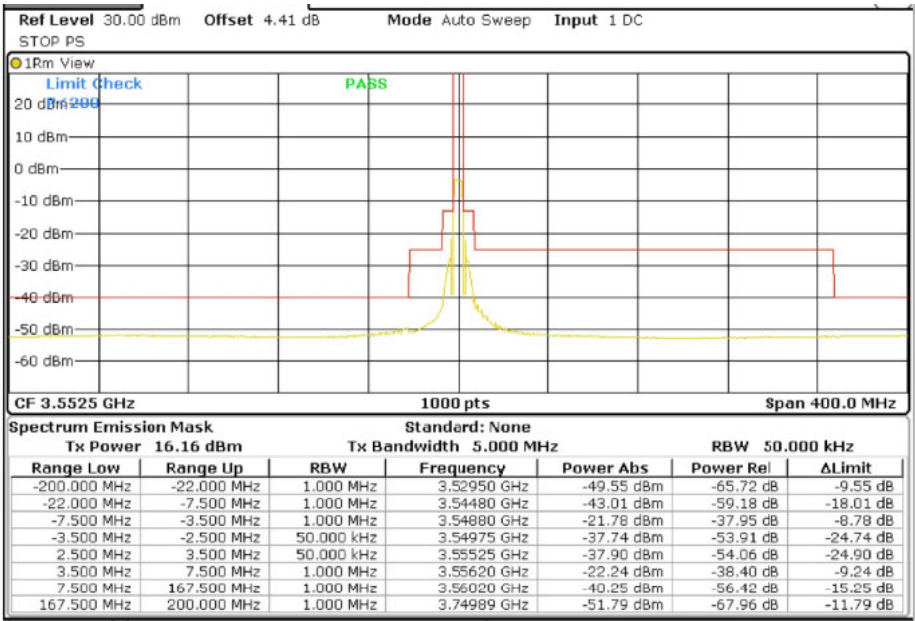
Date: 15.JAN.2021 01:14:59

Band 48_BW20M_High Channel

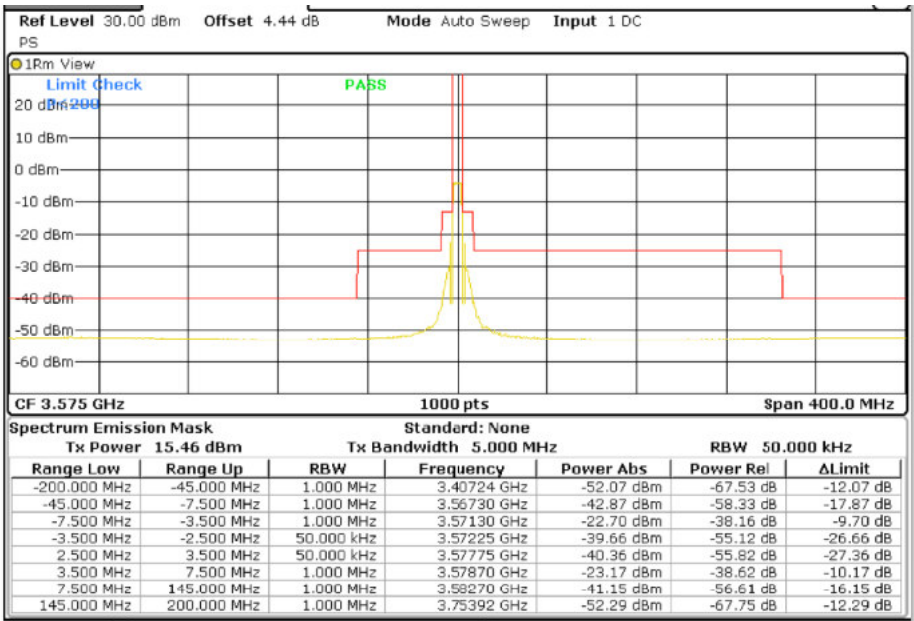


Date: 15.JAN.2021 01:22:58

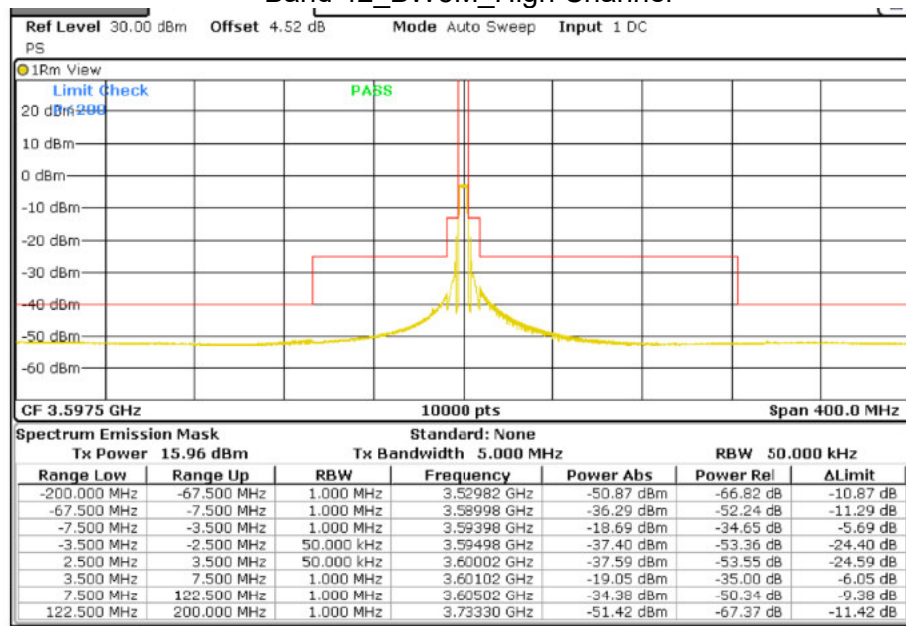
Band 42_BW5M_Low Channel



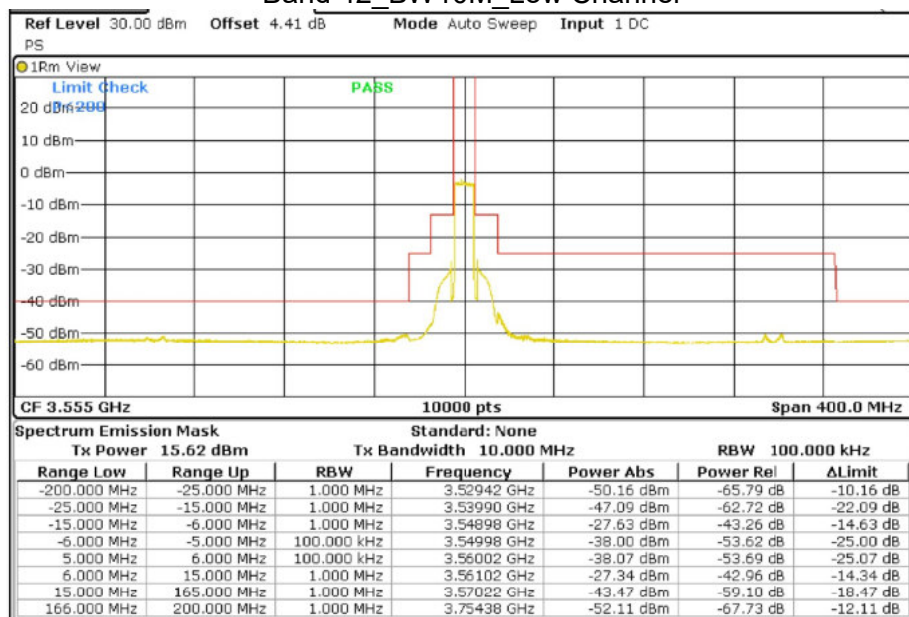
Band 42_BW5M_Middle Channel



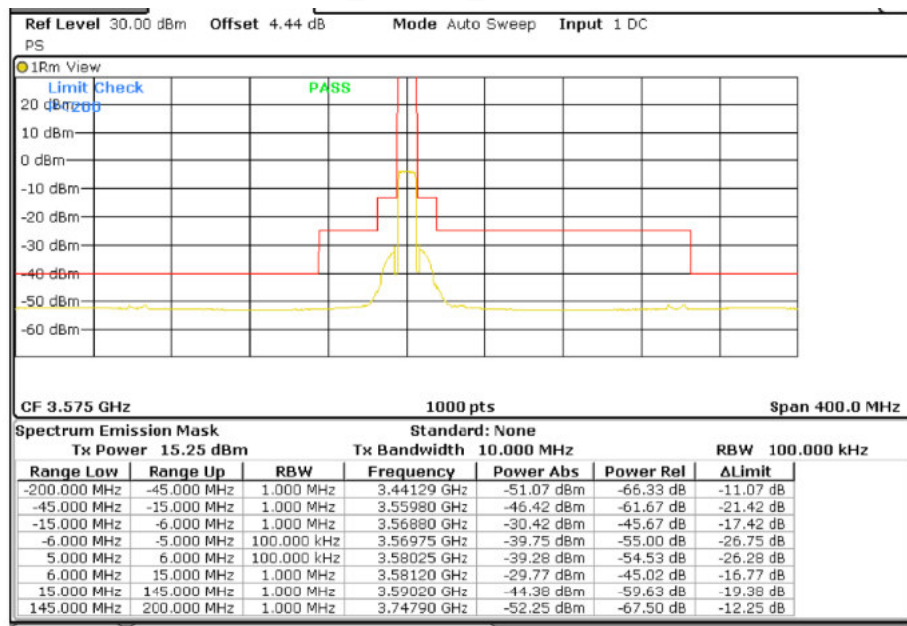
Band 42_BW5M_High Channel



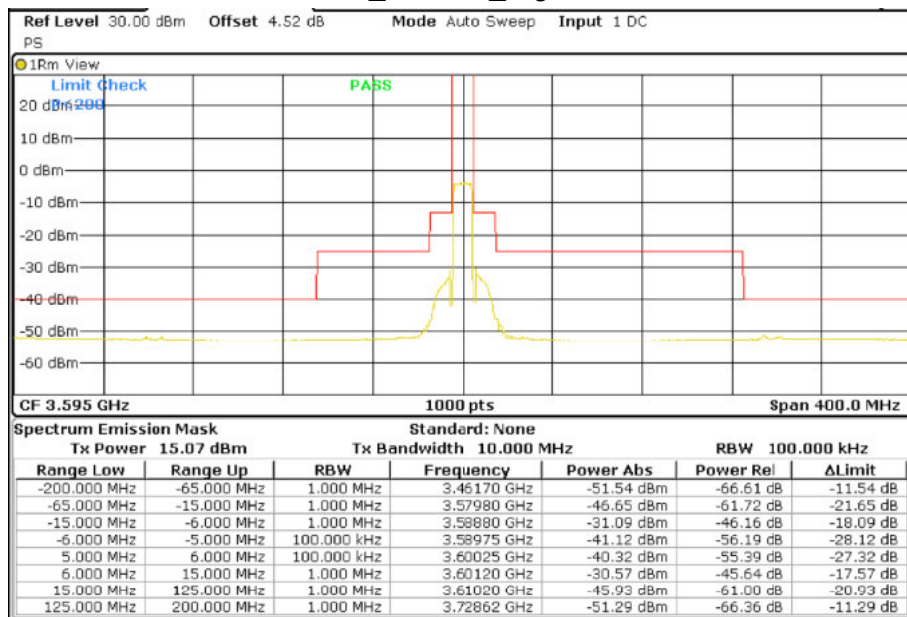
Band 42_BW10M_Low Channel



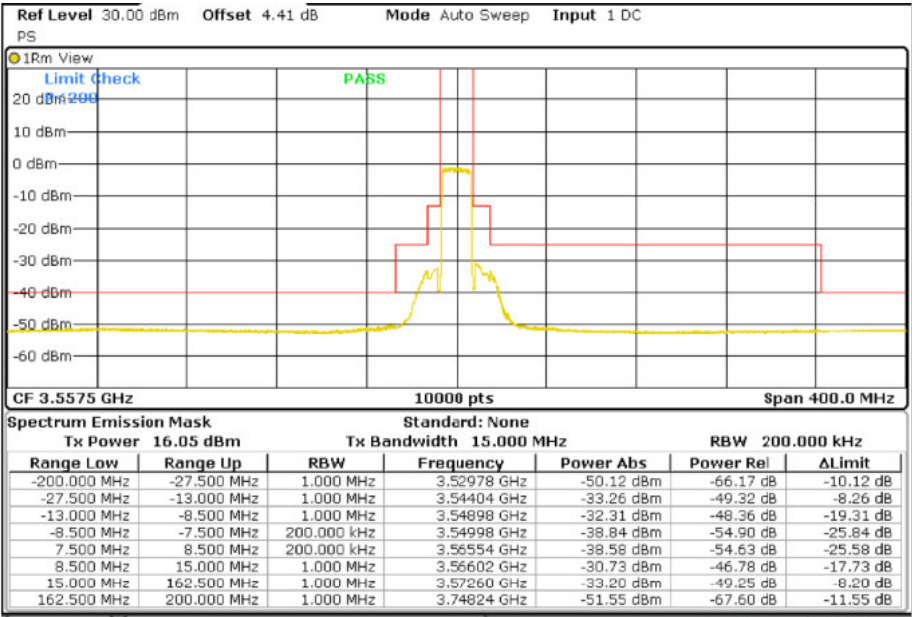
Band 42_BW10M_Middle Channel



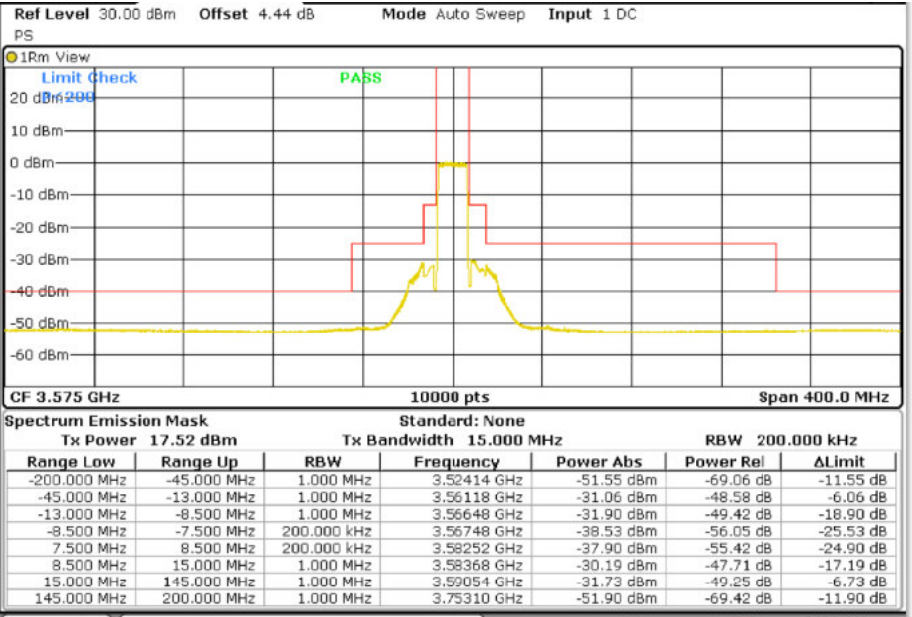
Band 42_BW10M_High Channel



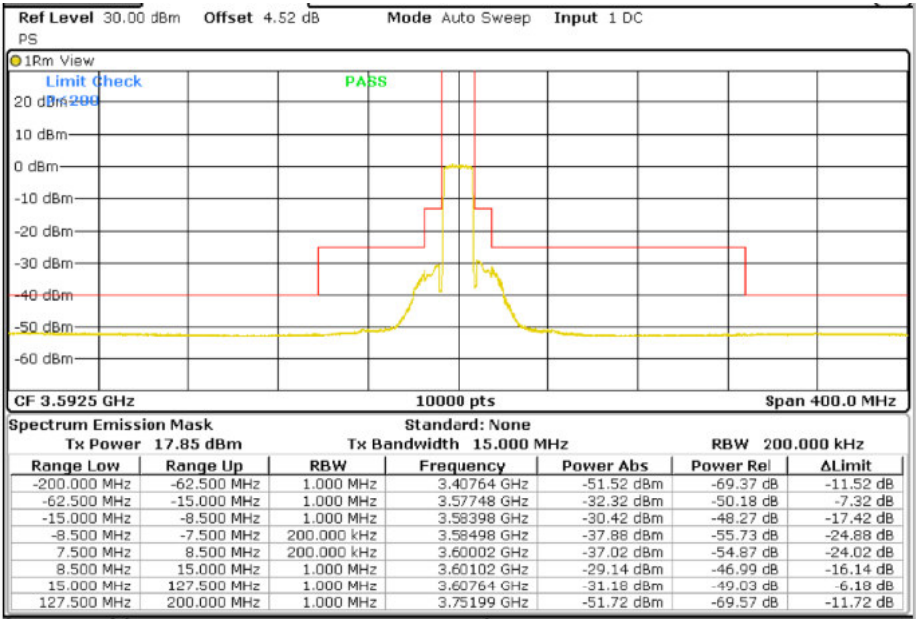
Band 42_BW15M_Low Channel



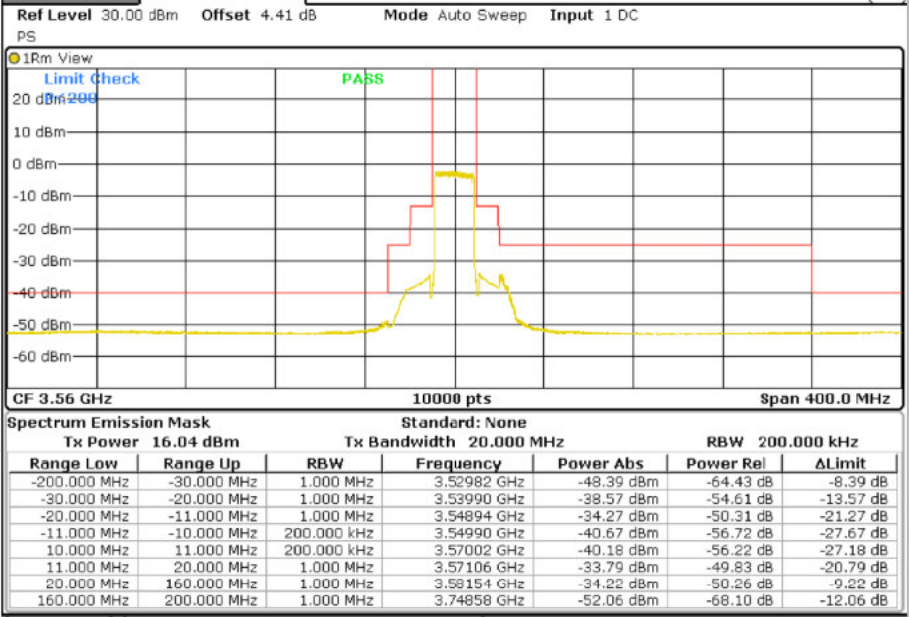
Band 42_BW15M_Middle Channel



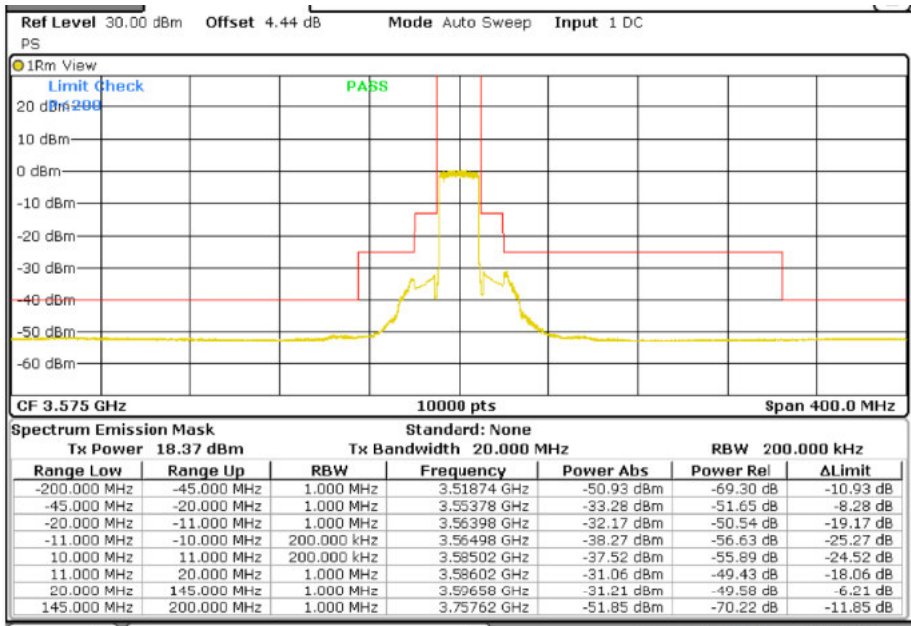
Band 42_BW15M_High Channel



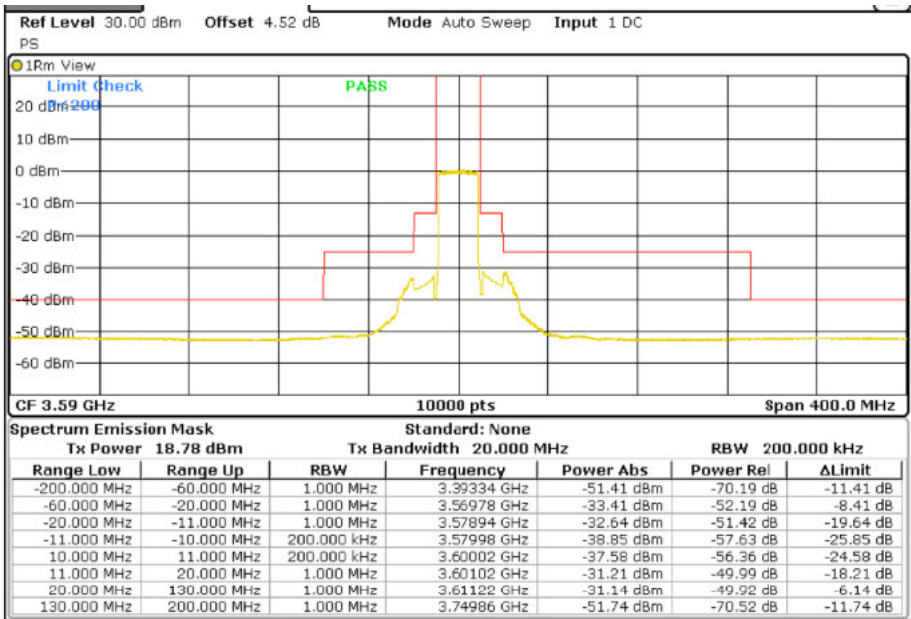
Band 42_BW20M_Low Channel



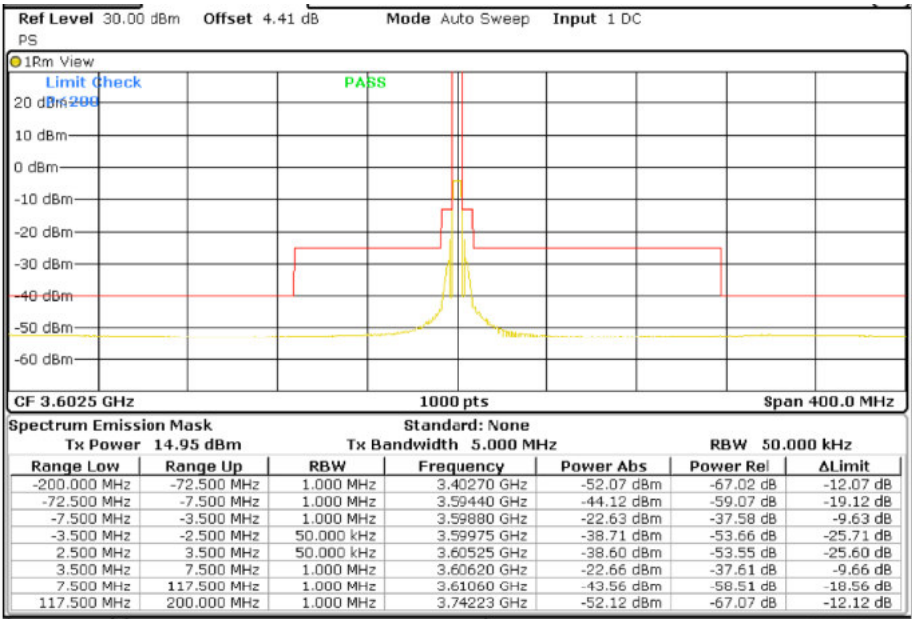
Band 42_BW20M_Middle Channel



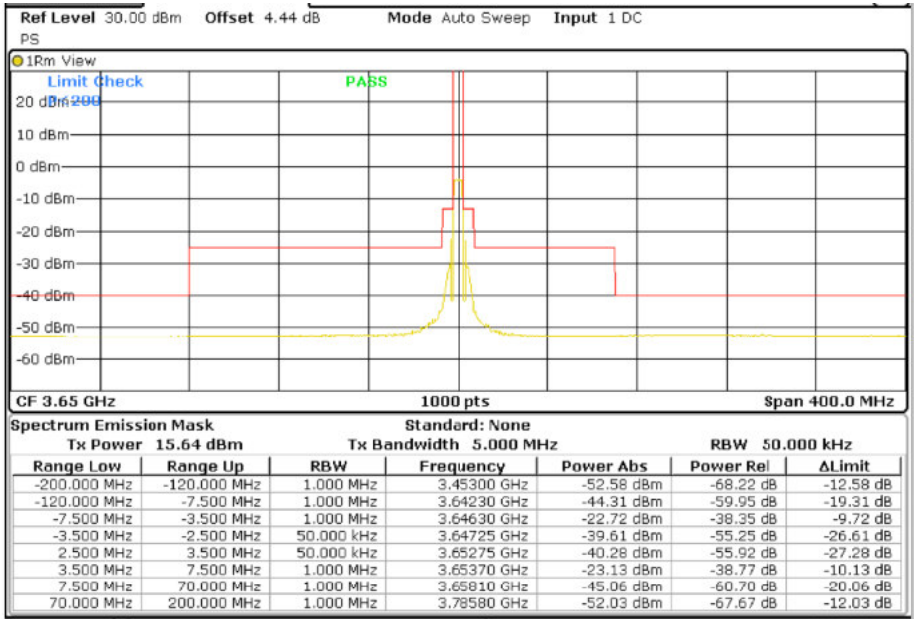
Band 42_BW20M_High Channel



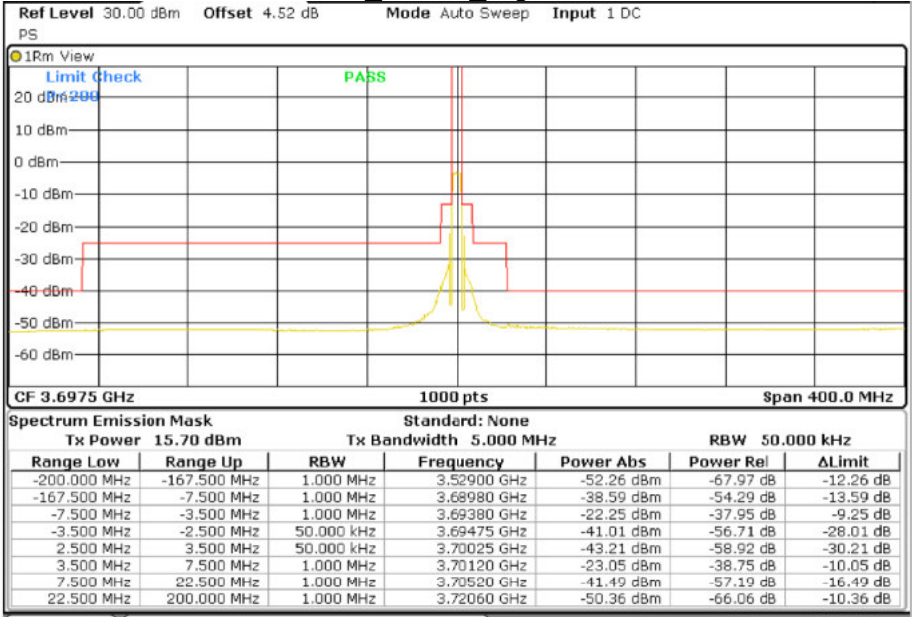
Band 43_BW5M_Low Channel



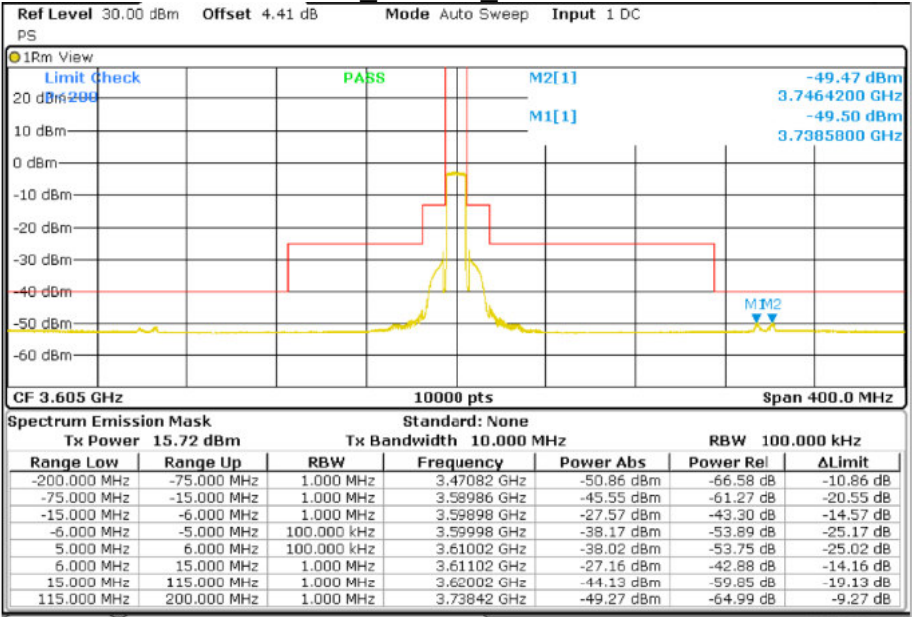
Band 43_BW5M_Middle Channel



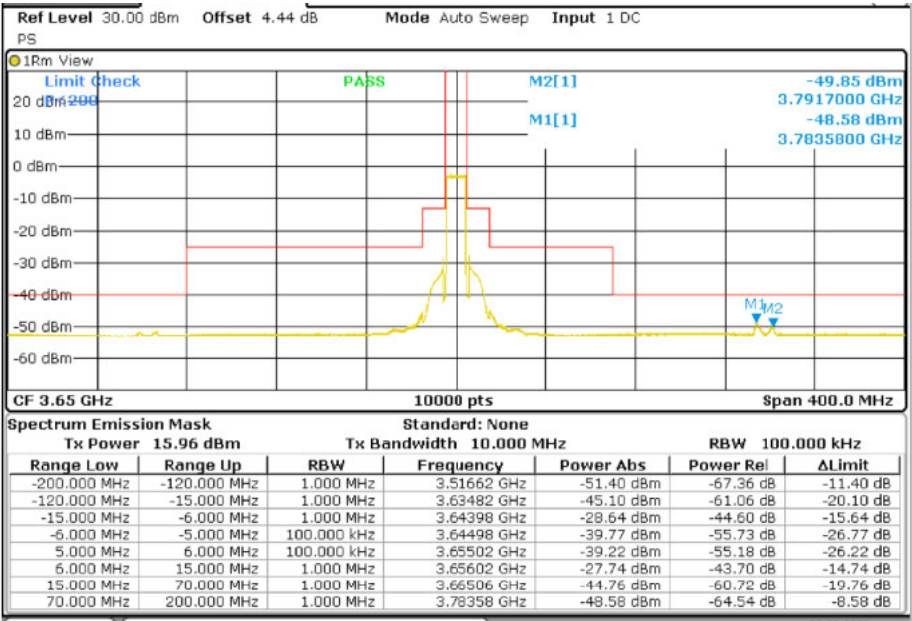
Band 43 BW5M High Channel



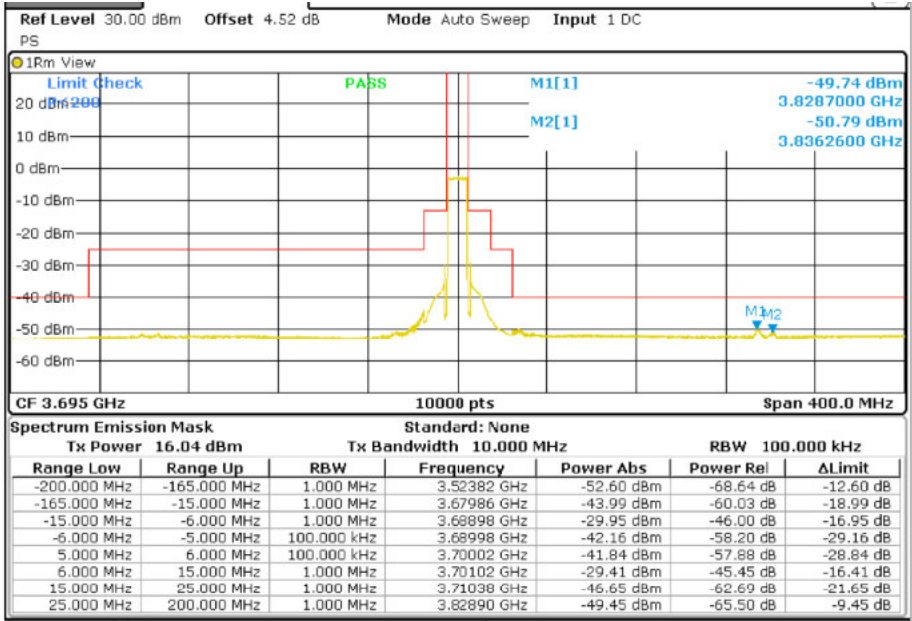
Band 43 BW10M Low Channel



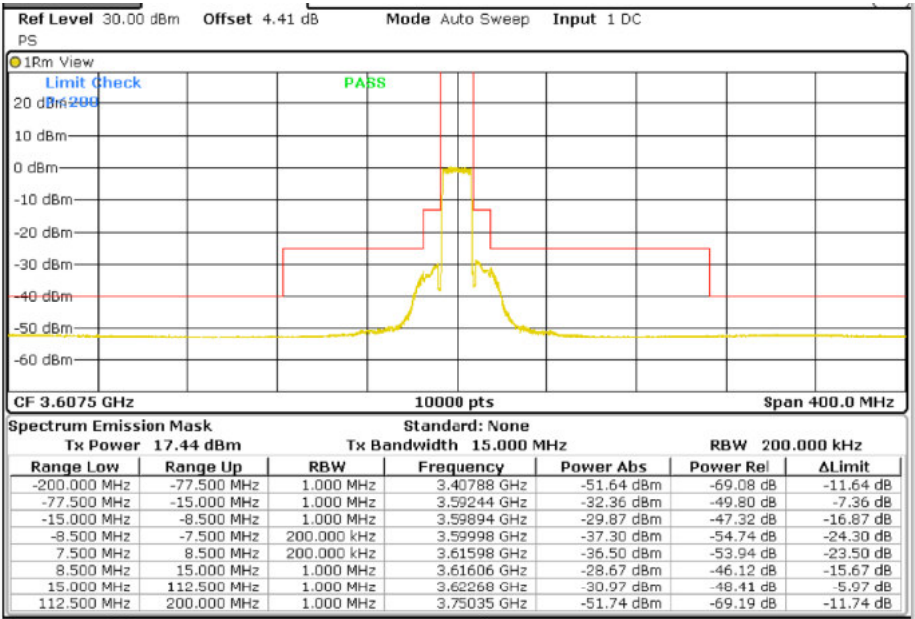
Band 43_BW10M_Middle Channel



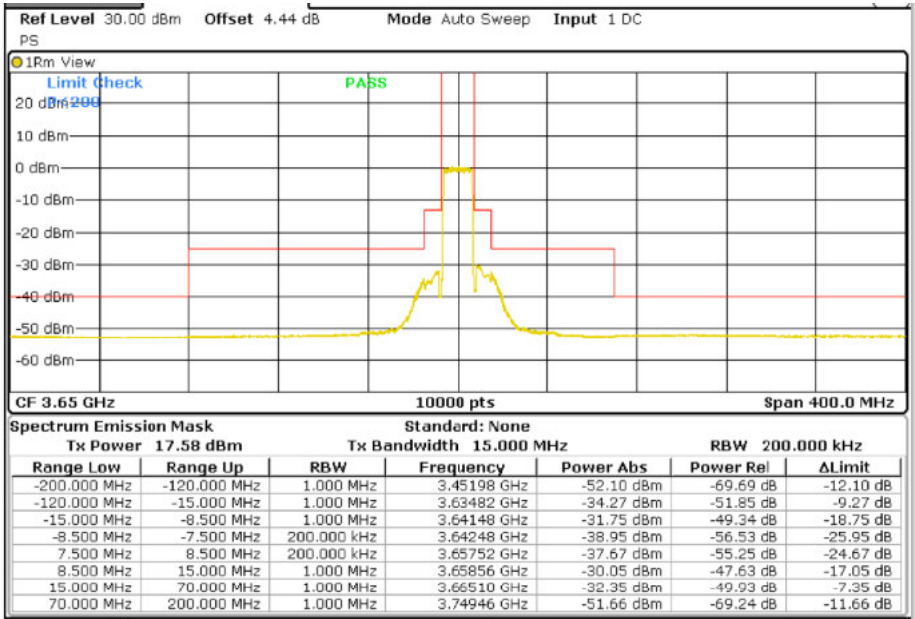
Band 43_BW10M_High Channel



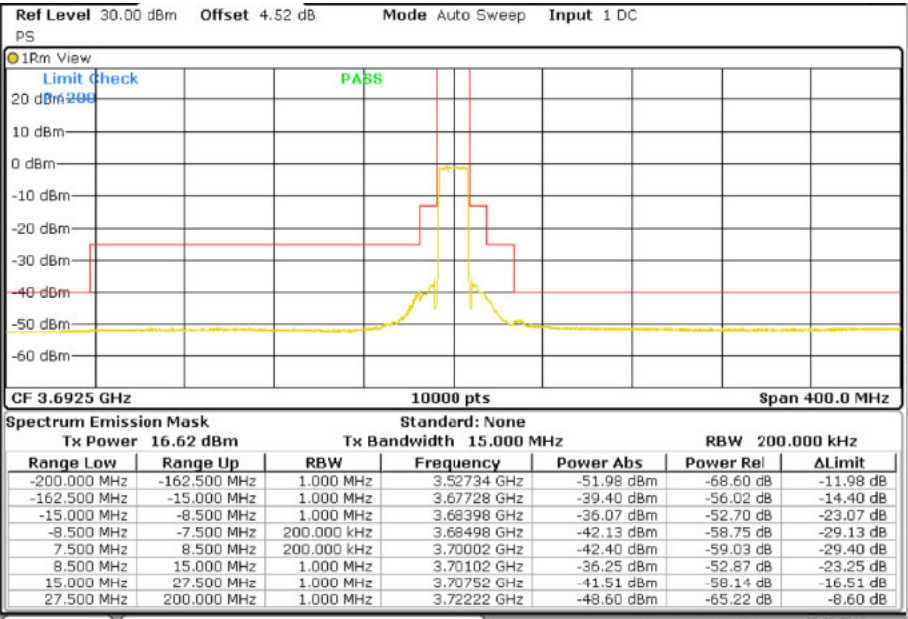
Band 43_BW15M_Low Channel



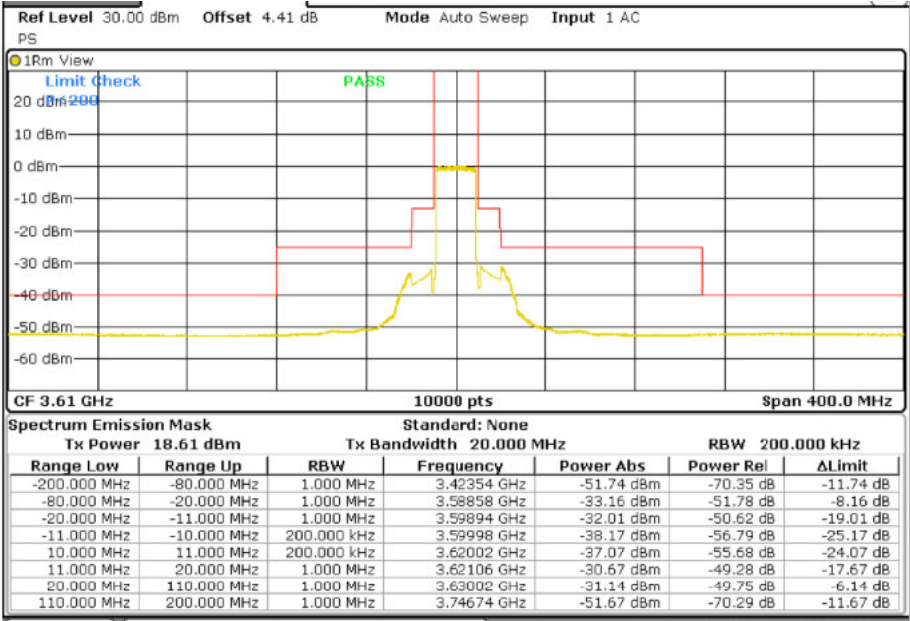
Band 43_BW15M_Middle Channel



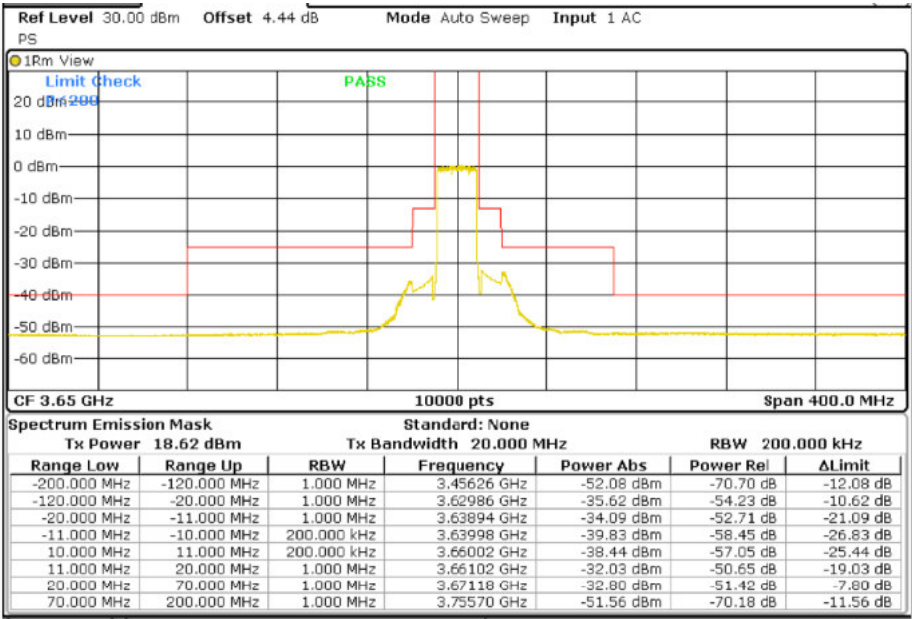
Band 43_BW15M_High Channel



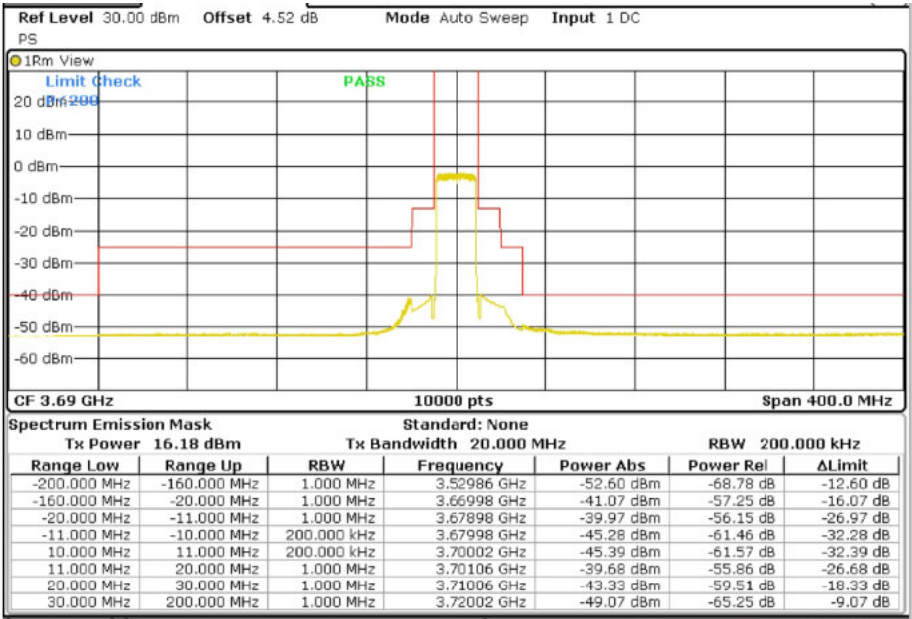
Band 43_BW20M_Low Channel



Band 43_BW20M_Middle Channel



Band 43_BW20M_High Channel



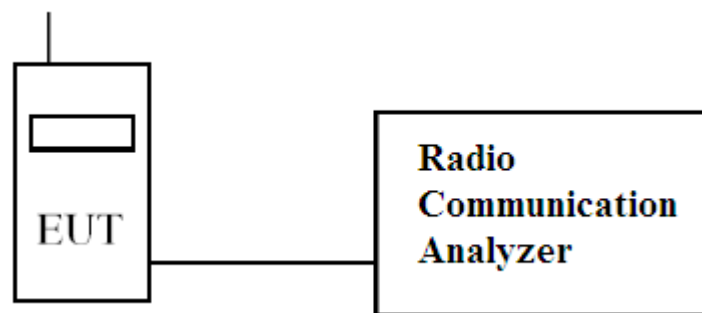
6. Spurious Emission

6.1. Test Specification

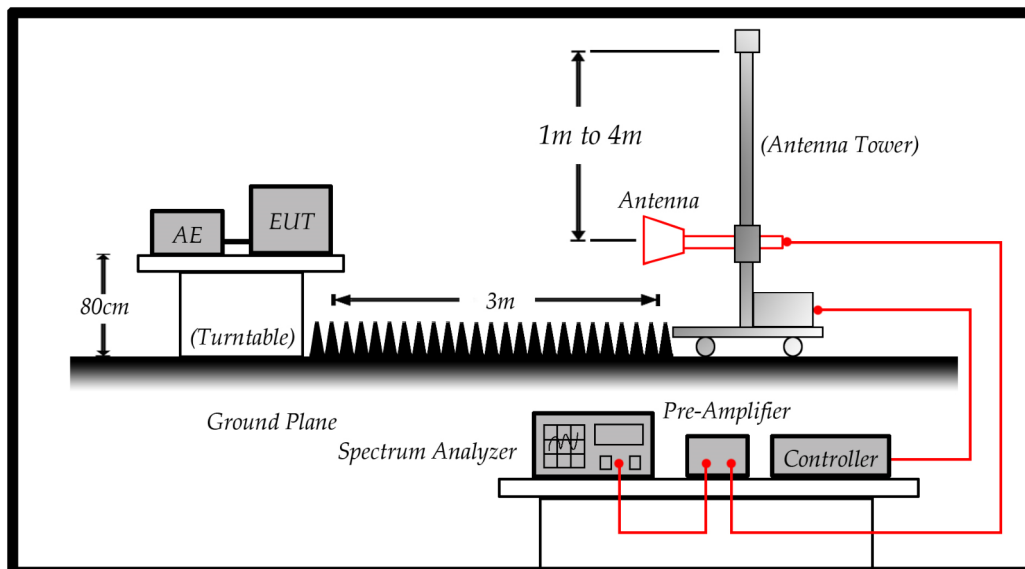
According to Part 2.1051, 96.41

6.2. Test Setup

6.2.1 Spurious emissions at antenna terminals.



6.2.2 Field strength of spurious radiation.



Note: The Worst case Mode is QPSK Mode for Radiated spurious emissions.

6.3. Limits

Limit	<-40dBm
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$43 + 10\log(P)$ down on the carrier where P is the power in Watts.

6.4. Test Procedure

In accordance with Part 2.1051, 96.41, the spurious emissions from the antenna terminal were measured. The transmitter output power was attenuated using a combination of filters and attenuators and the frequency spectrum investigated from 30MHz to 40GHz. The EUT was set to transmit on full power. The EUT was tested on Low, middle and High channels for both power levels. The resolution and video bandwidth was set to 1MHz/3MHz in accordance with Part 2.1051, 96.41. The spectrum analyzer detector was set to Max Hold. In addition, measurements were made up to the 10th harmonic of the fundamental. The device was then replaced with a substitution antenna, which input signal was adjusted until the received level matched that of the previously detected emission.

- (1) The EUT is tested with maximum rated TX power via the Base Station simulator.
- (2) The EUT is tested in three orthogonal planes, The worst case was showing in this report.

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

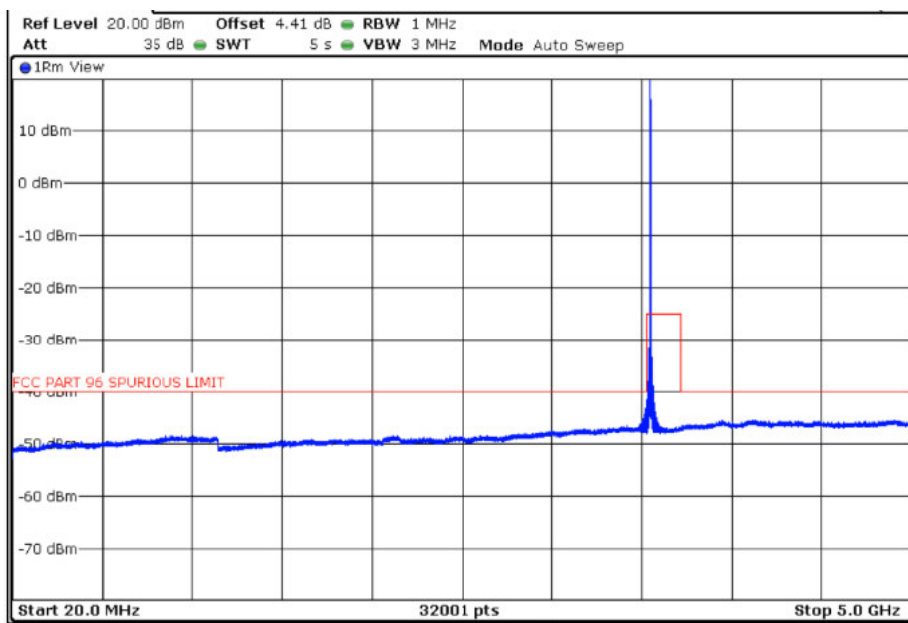
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to TIA/EIA 603-E on radiated measurement.

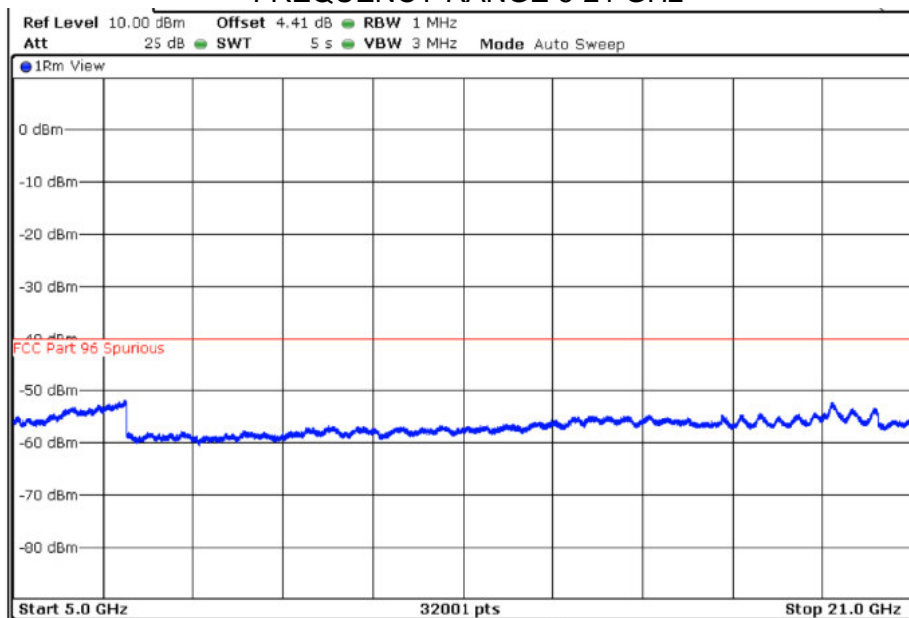
6.5. Test Result of Spurious Emission

Conducted Spurious Emission at Antenna Terminals

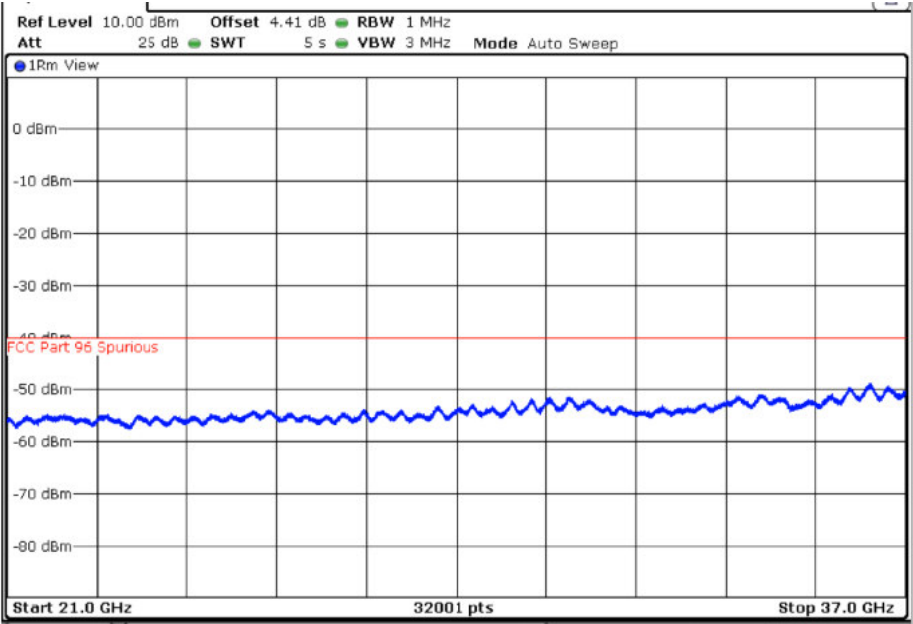
Band 48_BW5M_Low Channel
FREQUENCY RANGE 20 MHz-5 GHz



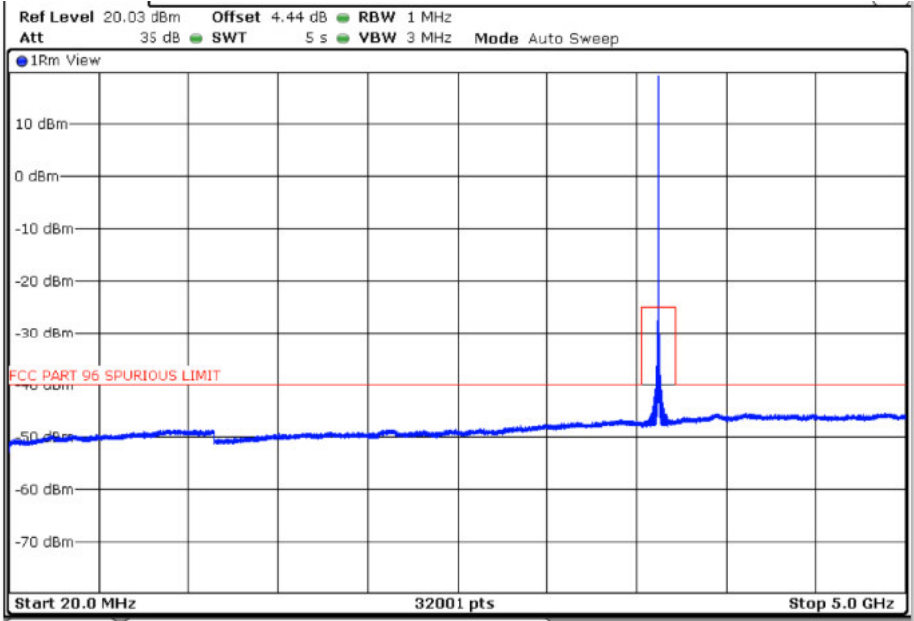
Band 48_BW5M_Low Channel
FREQUENCY RANGE 5-21 GHz



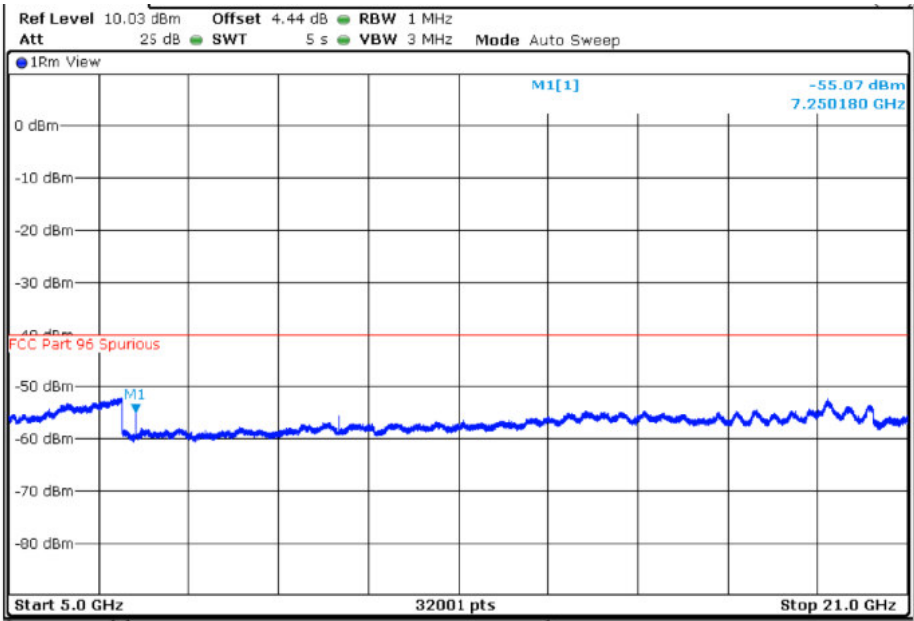
Band 48_BW5M_Low Channel
FREQUENCY RANGE 21-37 GHz



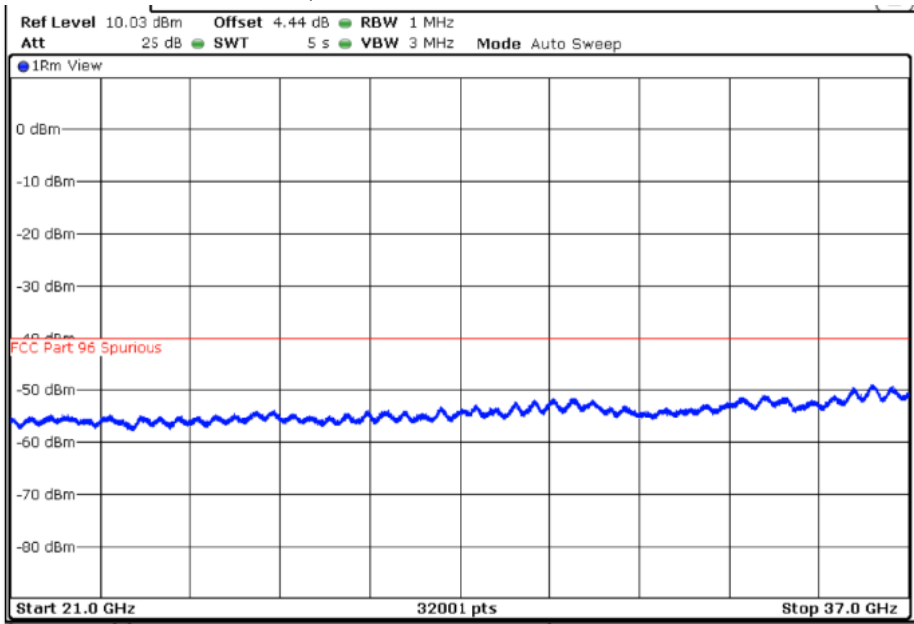
Band 48_BW5M_Middle Channel
FREQUENCY RANGE 20 MHz-5 GHz



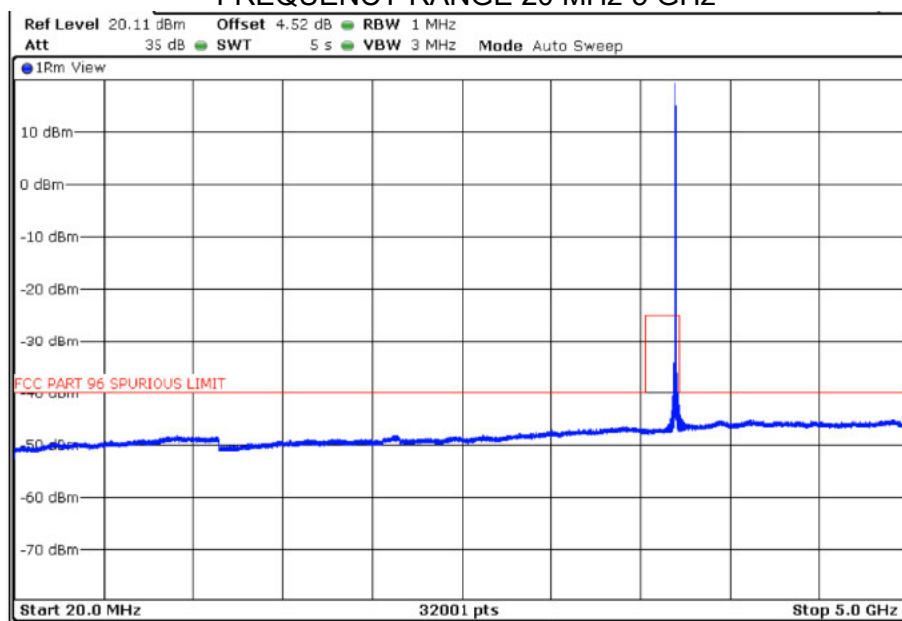
Band 48_BW5M_Middle Channel
FREQUENCY RANGE 5-21 GHz



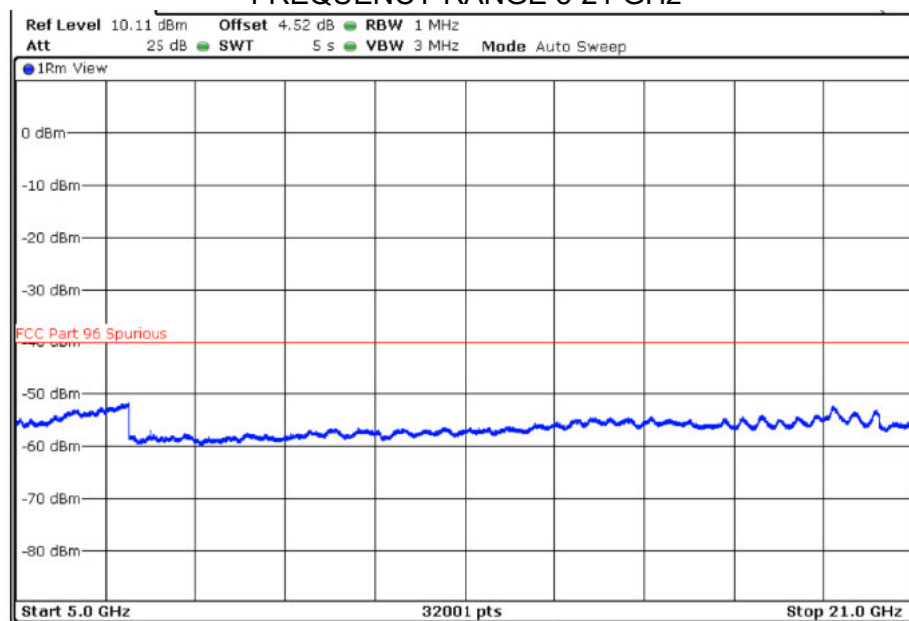
Band 48_BW5M_Middle Channel
FREQUENCY RANGE 21-37 GHz



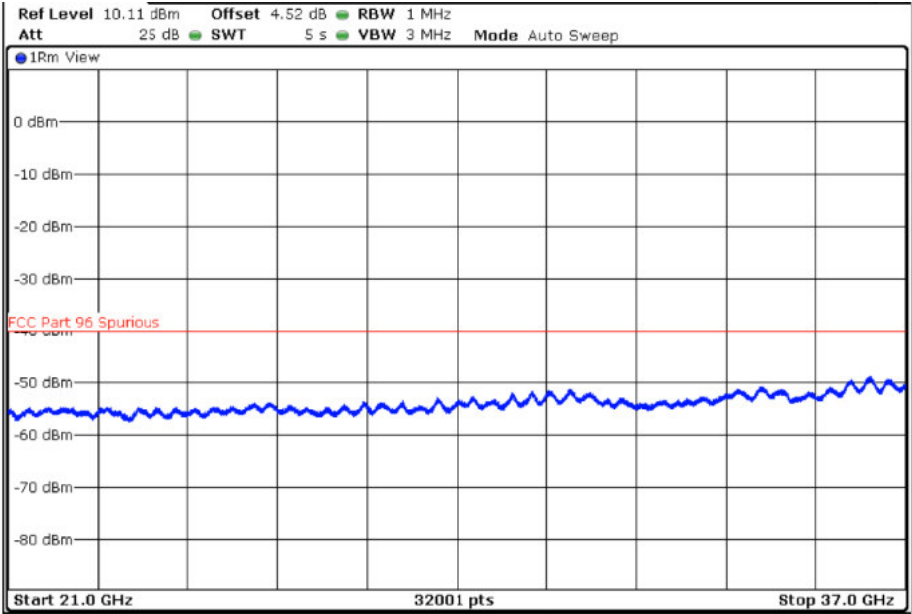
Band 48_BW5M_High Channel
FREQUENCY RANGE 20 MHz-5 GHz



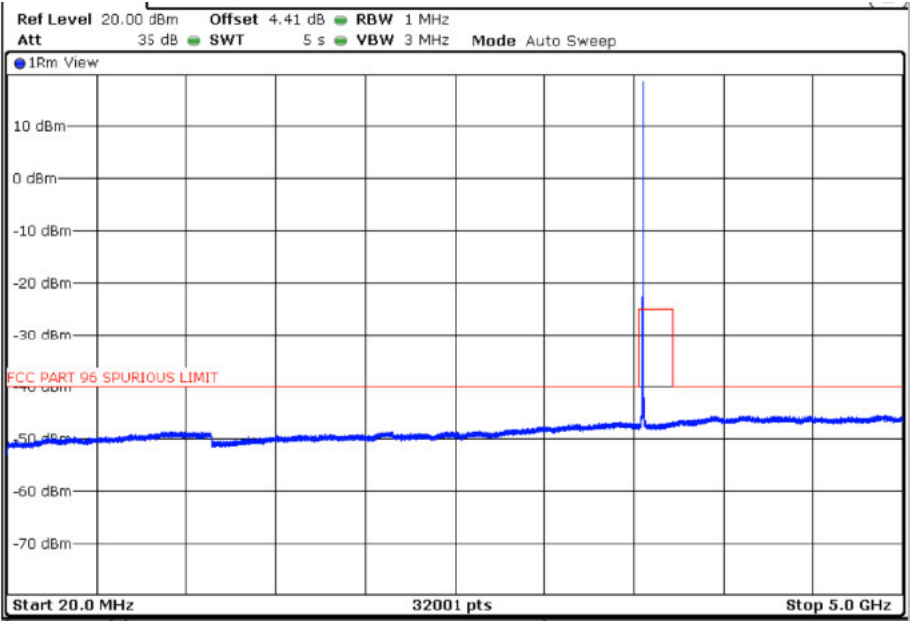
Band 48_BW5M_High Channel
FREQUENCY RANGE 5-21 GHz



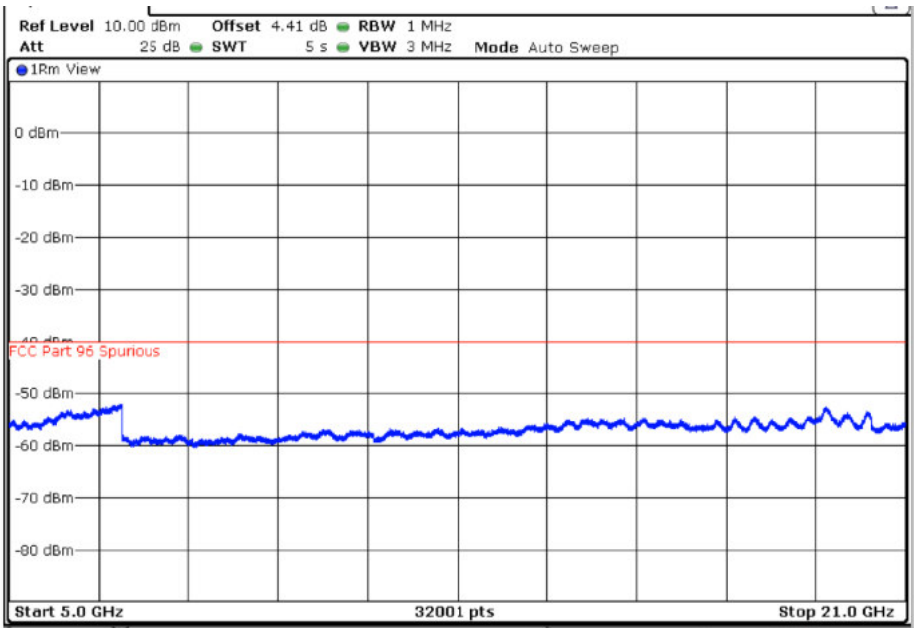
Band 48_BW5M_High Channel
FREQUENCY RANGE 21-37 GHz



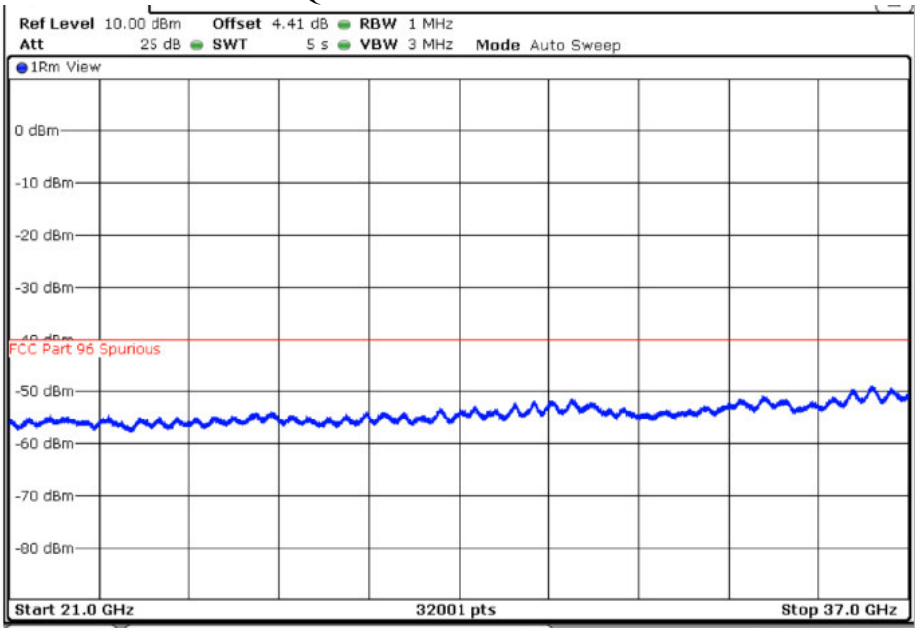
Band 48_BW10M_Low Channel
FREQUENCY RANGE 20 MHz-5 GHz



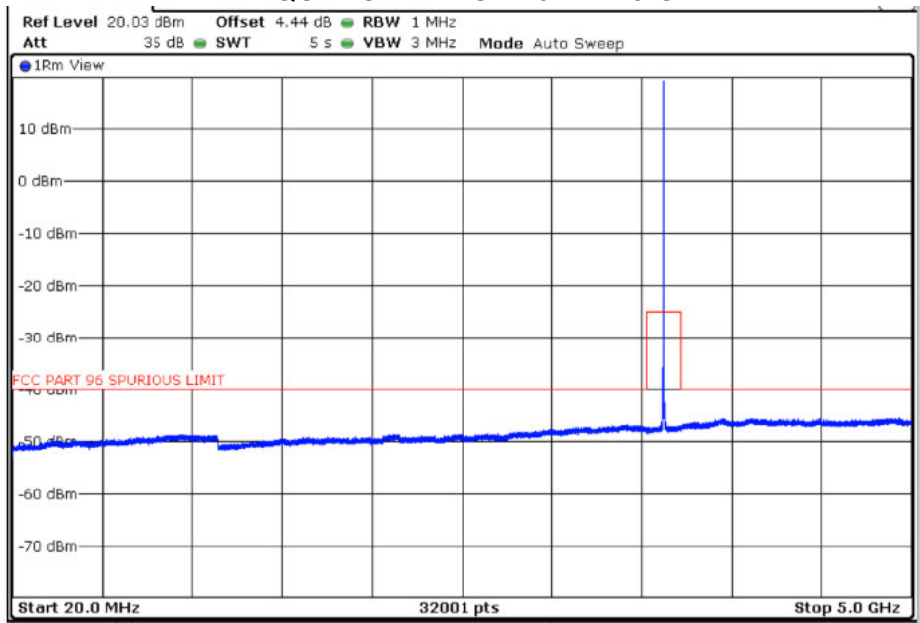
Band 48_BW10M_Low Channel
FREQUENCY RANGE 5-21 GHz



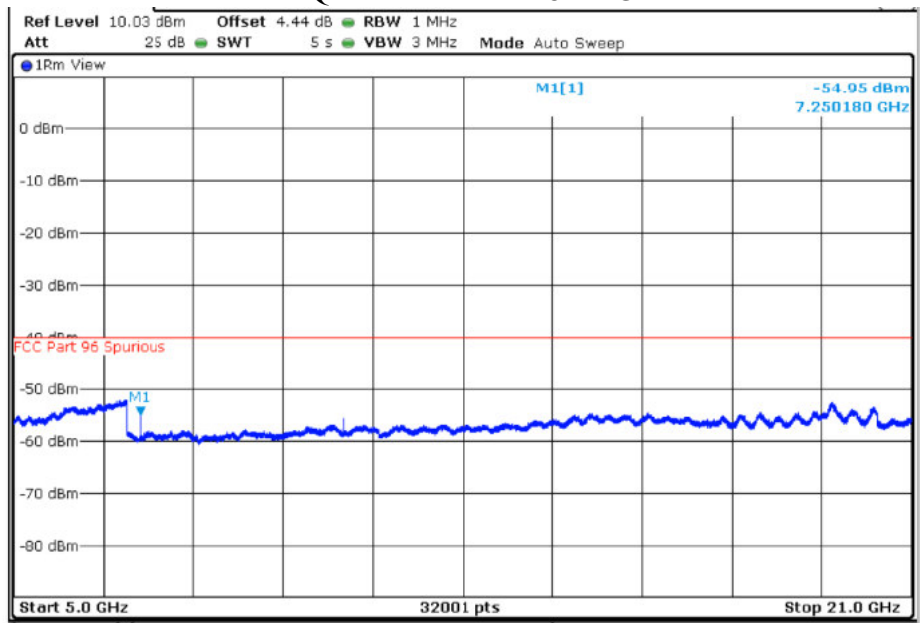
Band 48_BW10M_Low Channel
FREQUENCY RANGE 21-37 GHz



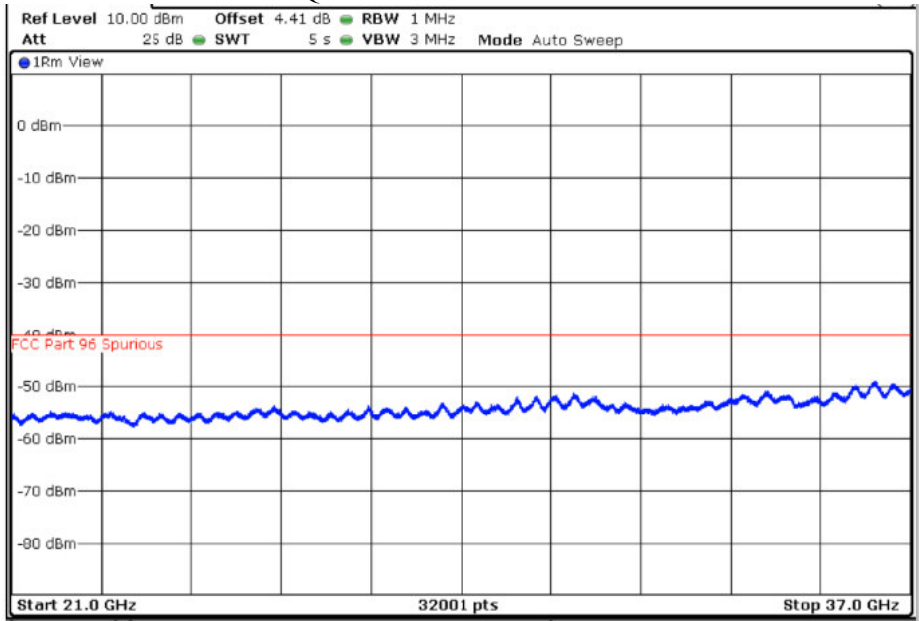
Band 48_BW10M_Middle Channel
FREQUENCY RANGE 20 MHz-5 GHz



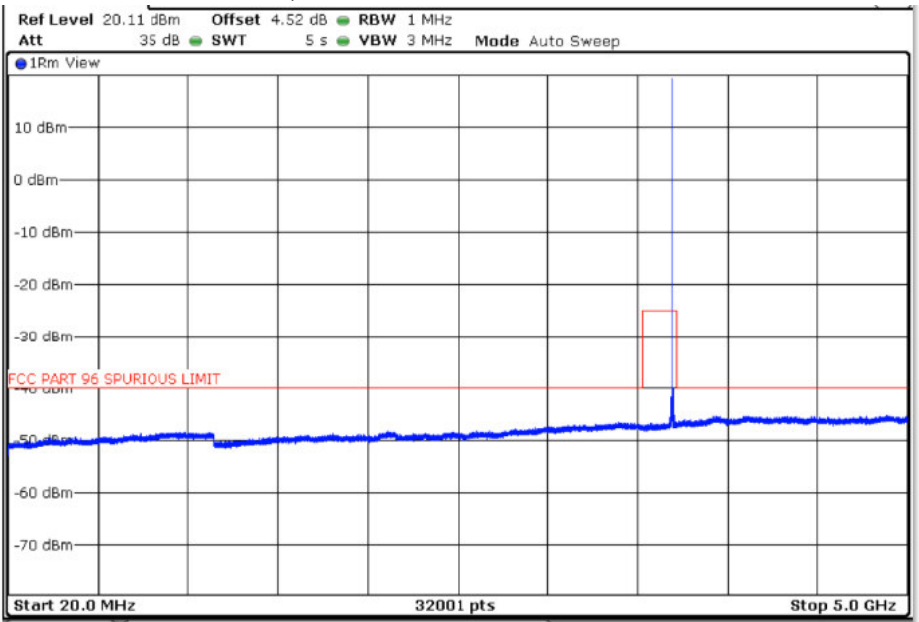
Band 48_BW10M_Middle Channel
FREQUENCY RANGE 5-21 GHz



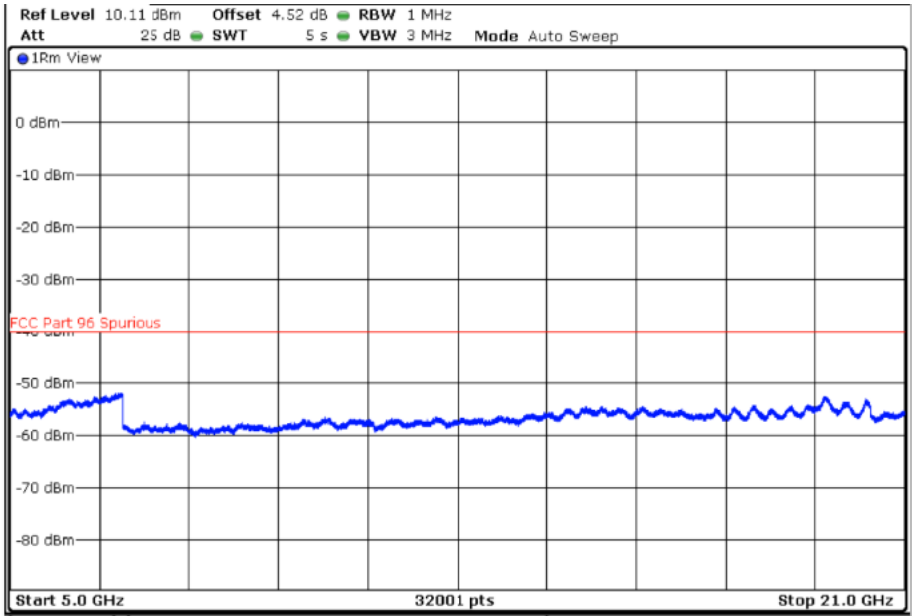
Band 48_BW10M_Middle Channel
FREQUENCY RANGE 21-37 GHz



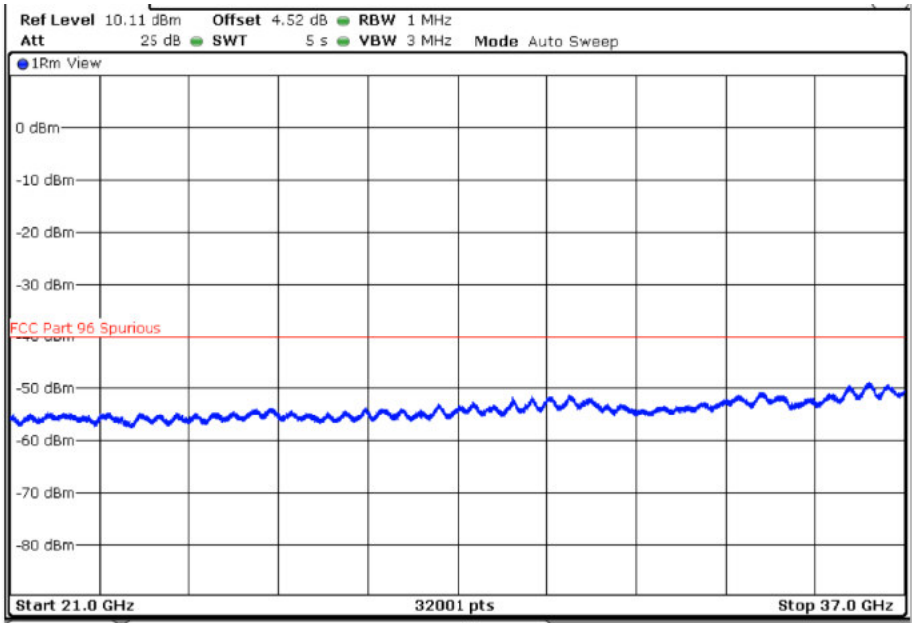
Band 48_BW10M_High Channel
FREQUENCY RANGE 20 MHz-5 GHz



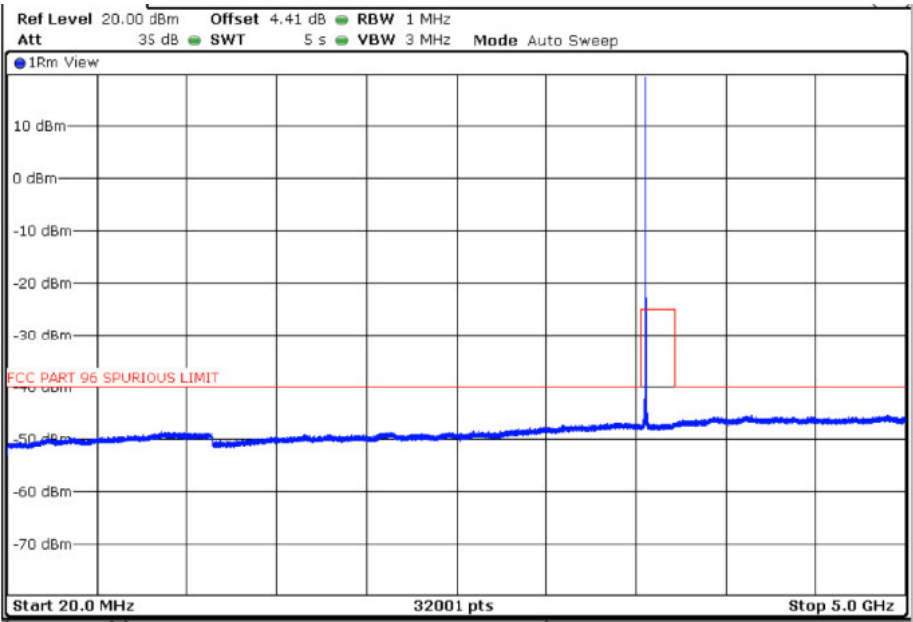
Band 48_BW10M_High Channel
FREQUENCY RANGE 5-21 GHz



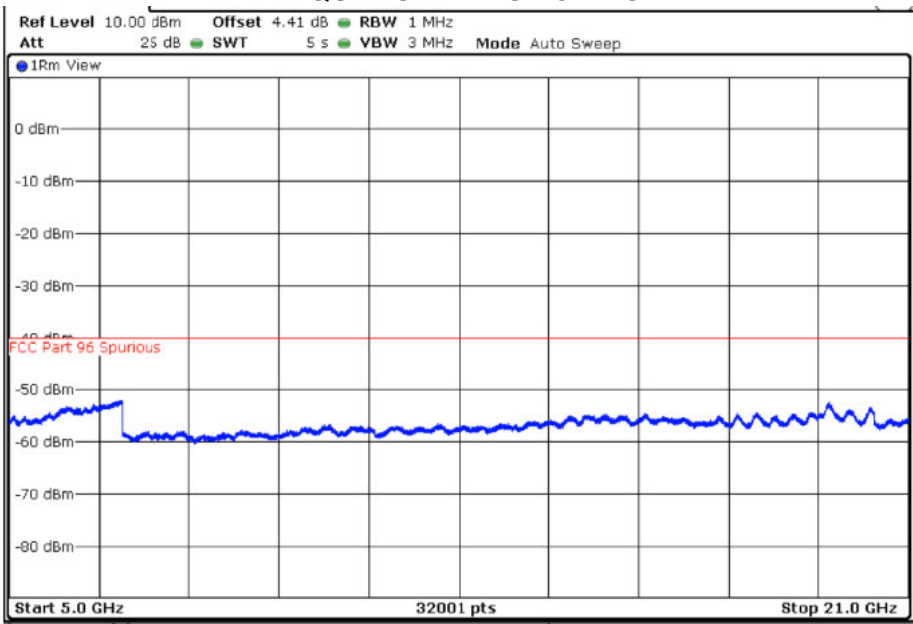
Band 48_BW10M_High Channel
FREQUENCY RANGE 21-37 GHz



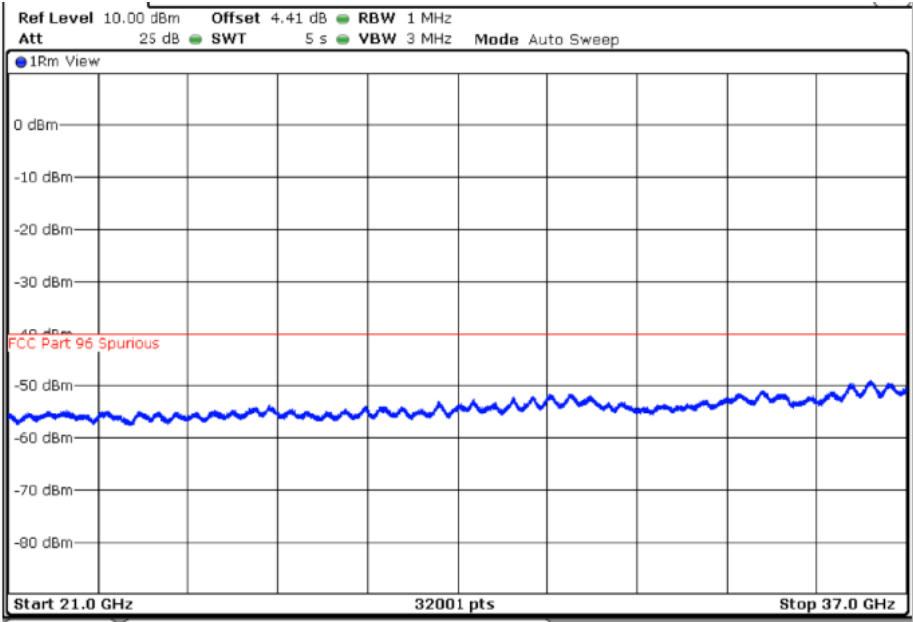
Band 48_BW15M_Low Channel
FREQUENCY RANGE 20 MHz-5 GHz



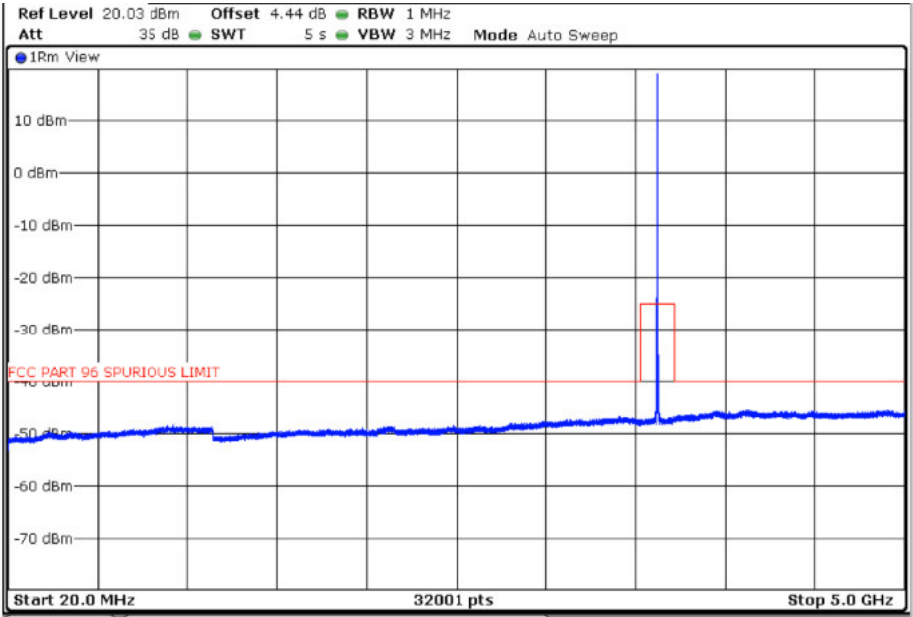
Band 48_BW15M_Low Channel
FREQUENCY RANGE 5-21 GHz



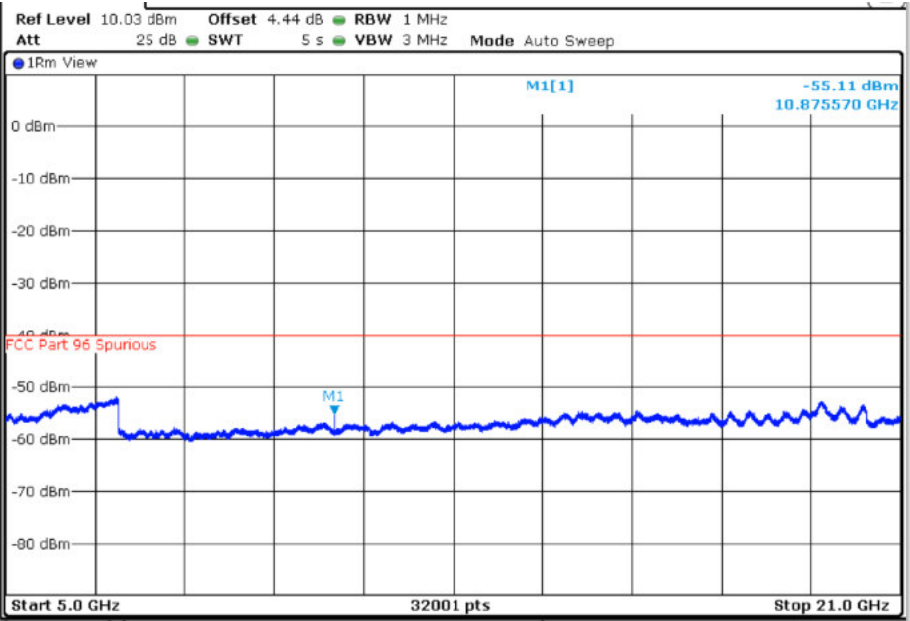
Band 48_BW15M_Low Channel
FREQUENCY RANGE 21-37 GHz



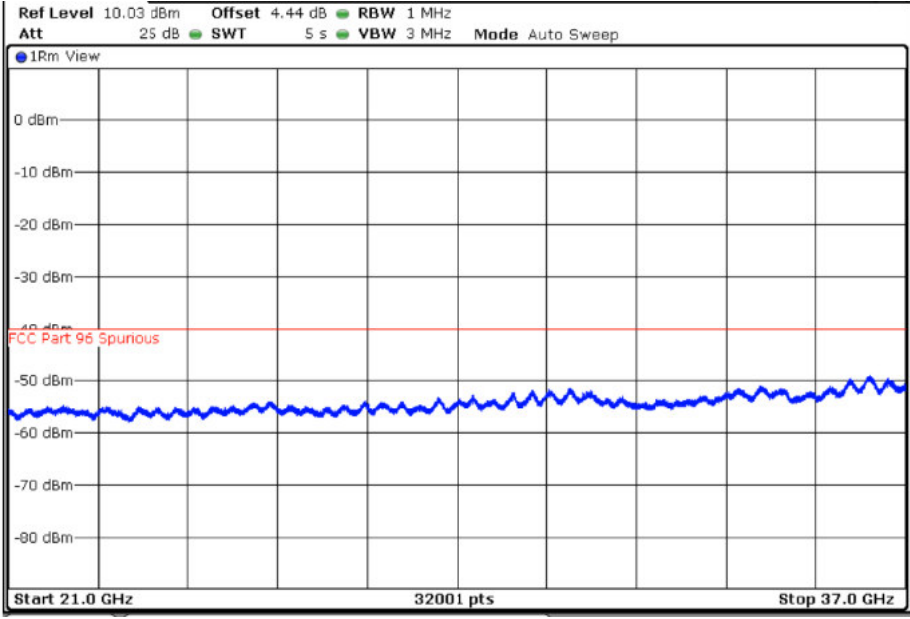
Band 48_BW15M_Middle Channel
FREQUENCY RANGE 20 MHz-5 GHz



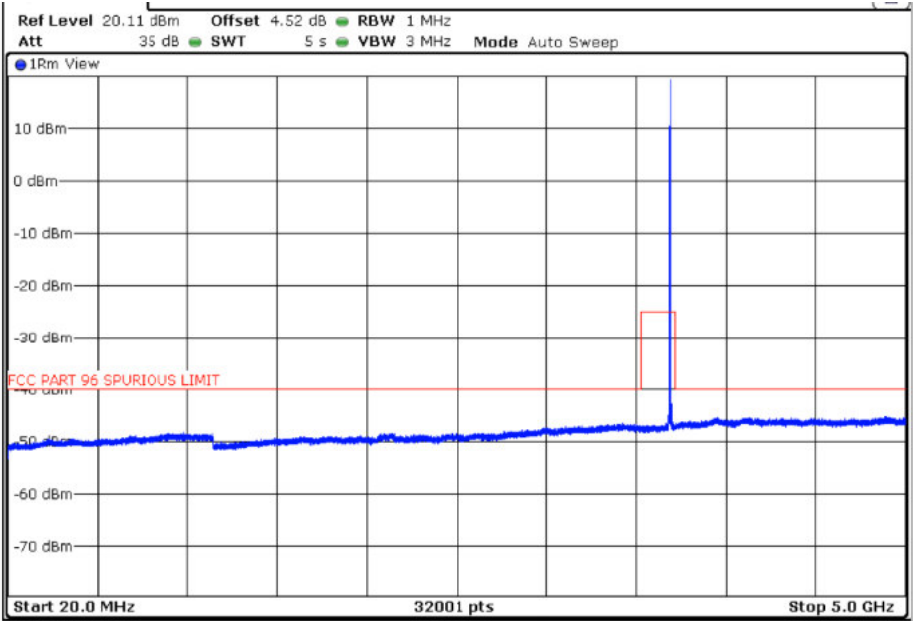
Band 48_BW15M_Middle Channel
FREQUENCY RANGE 5-21 GHz



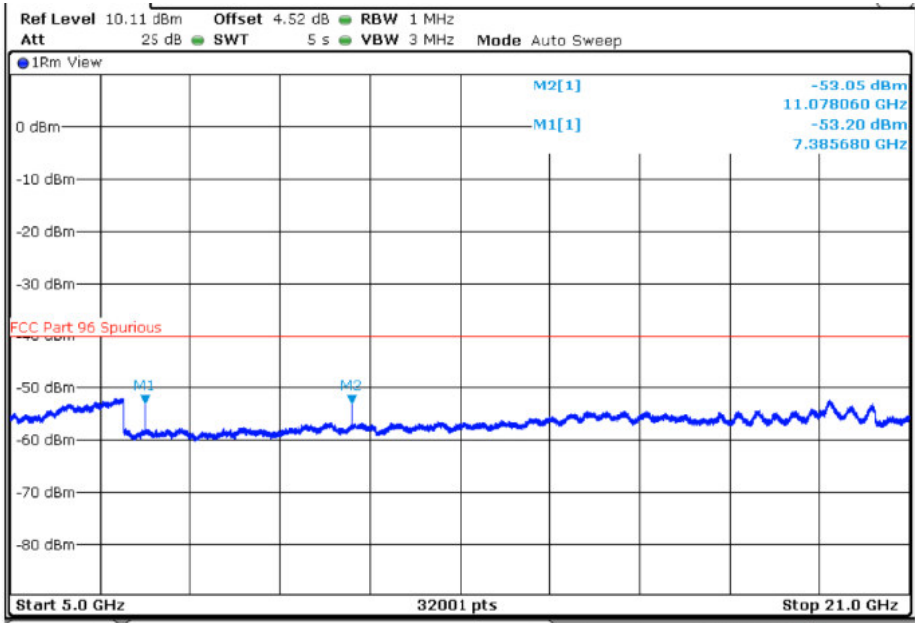
Band 48_BW15M_Middle Channel
FREQUENCY RANGE 21-37 GHz



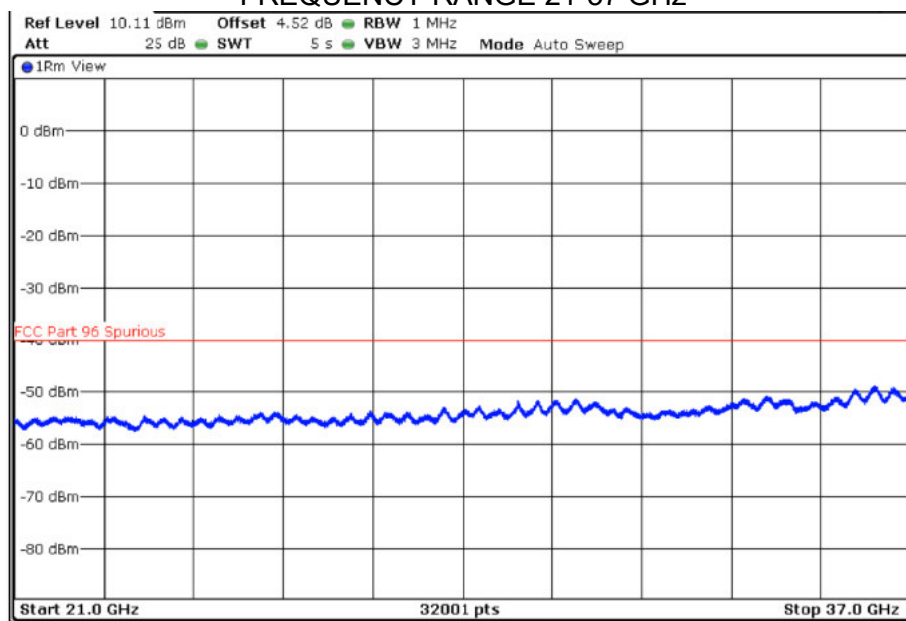
Band 48_BW15M_High Channel
FREQUENCY RANGE 20 MHz-5 GHz



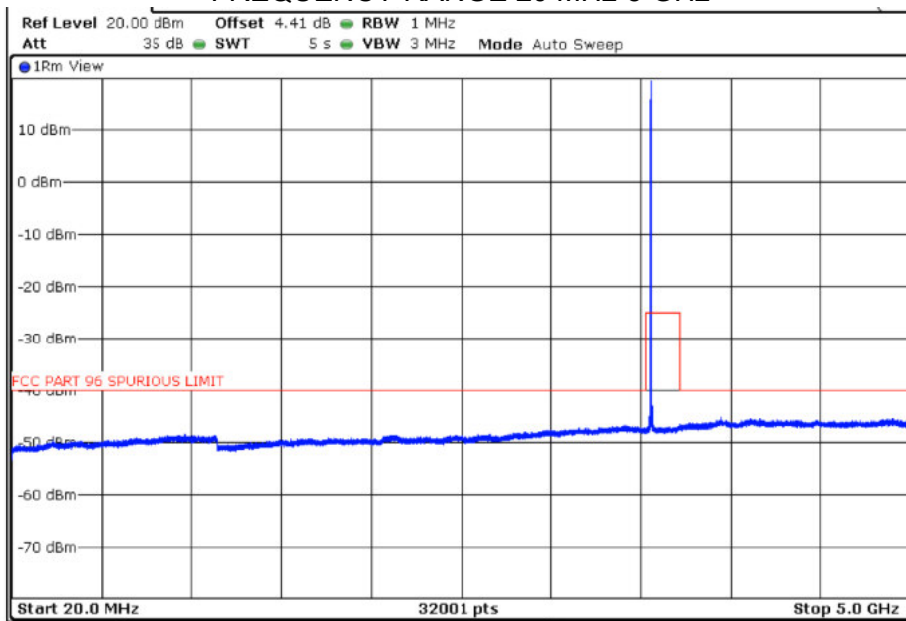
Band 48_BW15M_High Channel
FREQUENCY RANGE 5-21 GHz



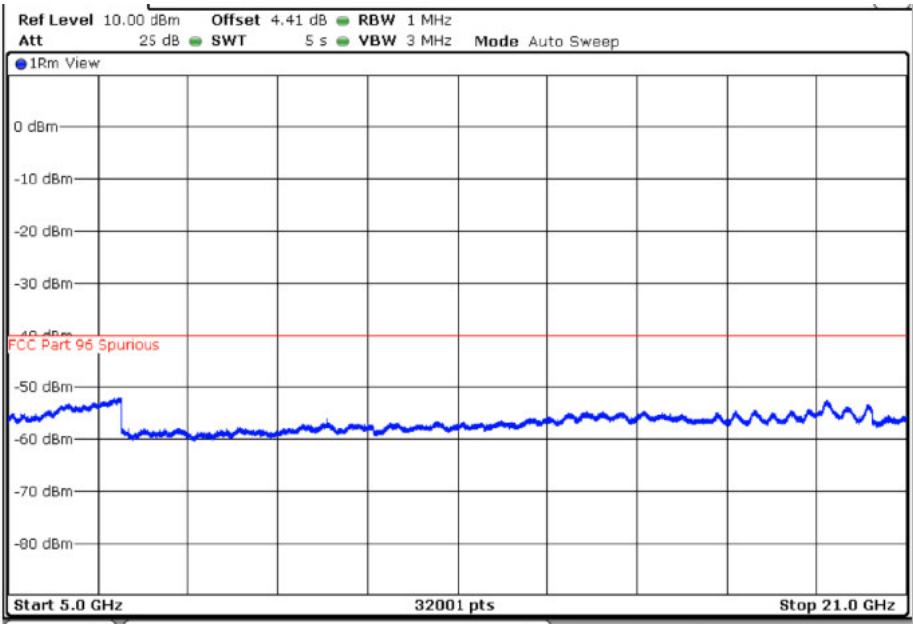
Band 48_BW15M_High Channel
FREQUENCY RANGE 21-37 GHz



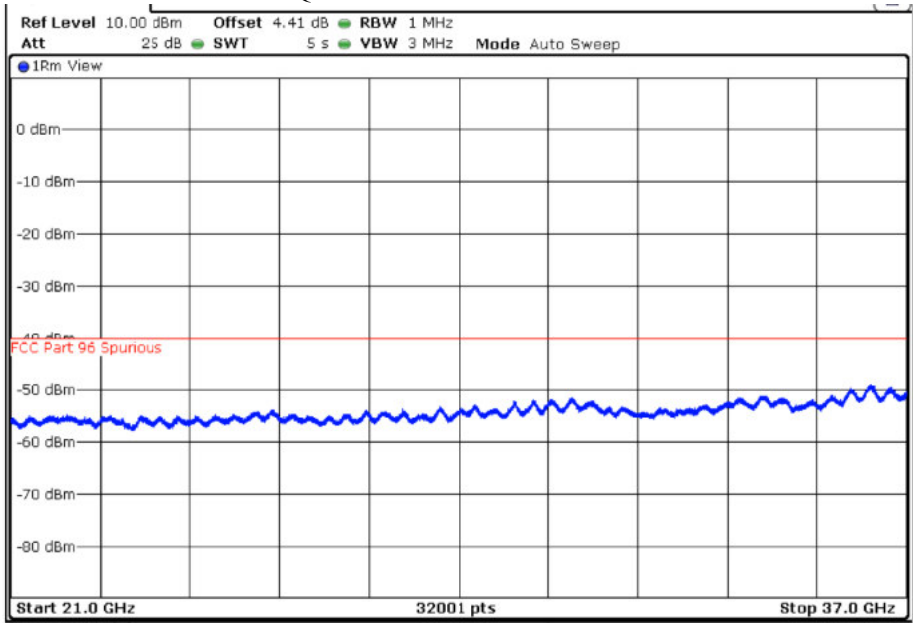
Band 48_BW20M_Low Channel
FREQUENCY RANGE 20 MHz-5 GHz



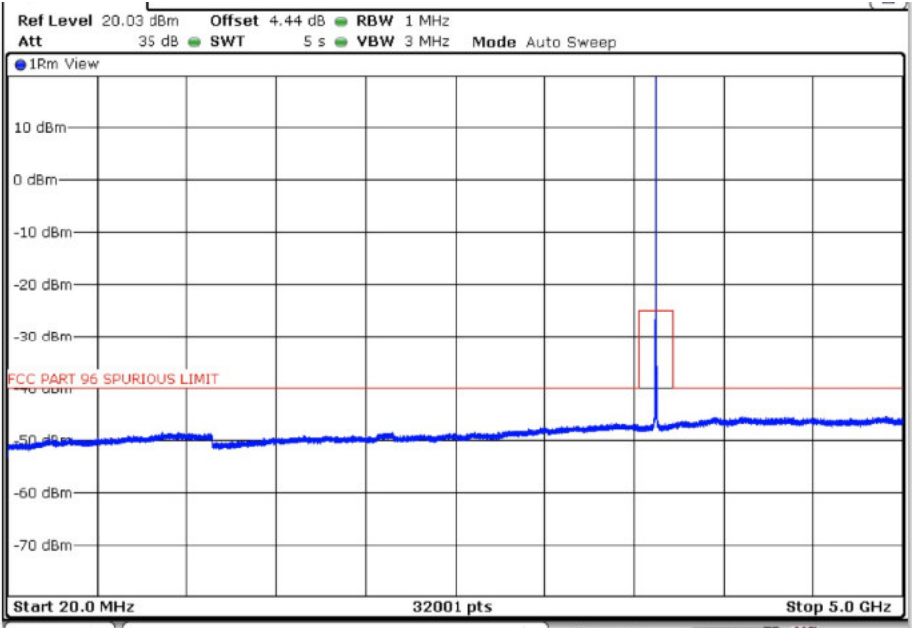
Band 48_BW20M_Low Channel
FREQUENCY RANGE 5-21 GHz



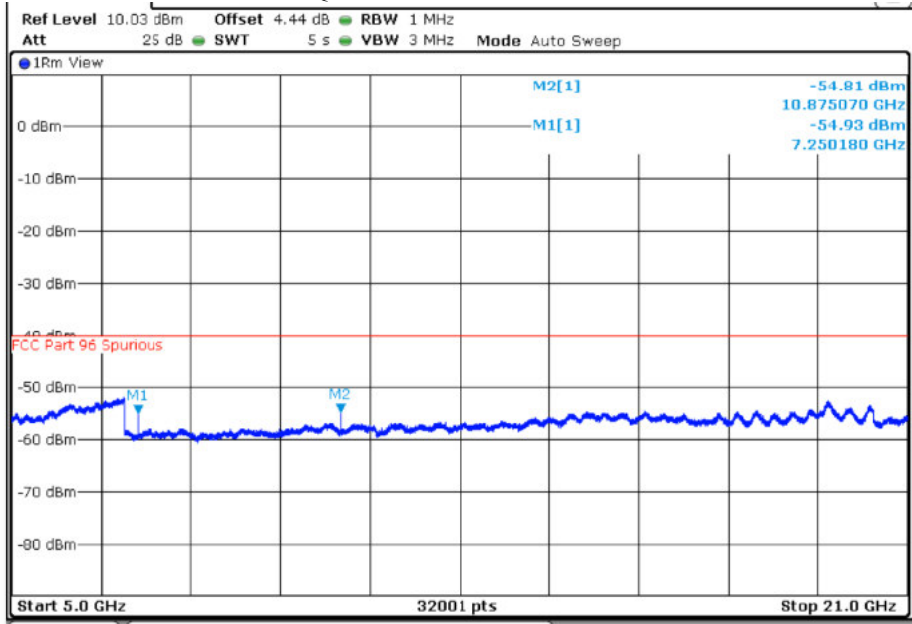
Band 48_BW20M_Low Channel
FREQUENCY RANGE 21-37 GHz



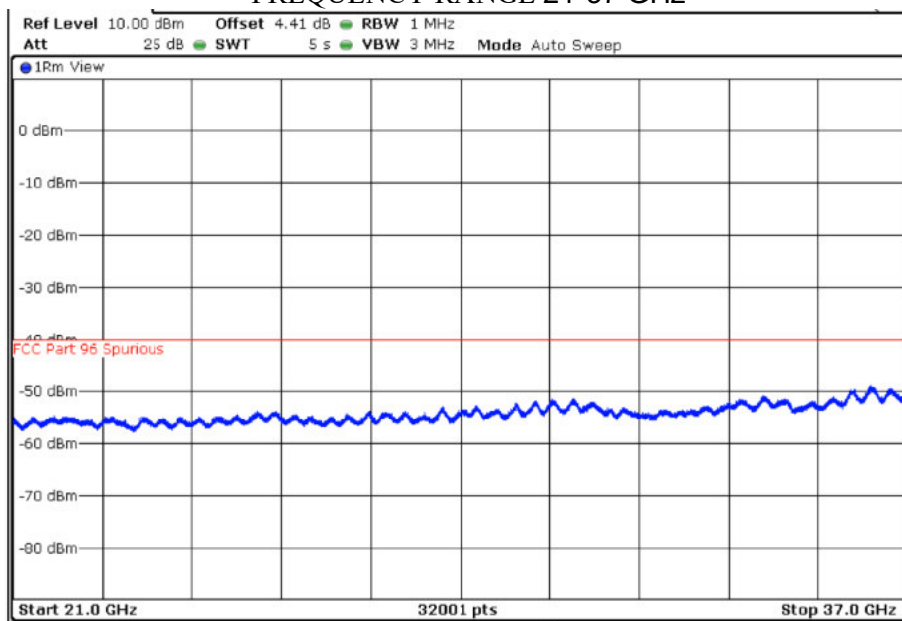
Band 48_BW20M_Middle Channel
FREQUENCY RANGE 20 MHz-5 GHz



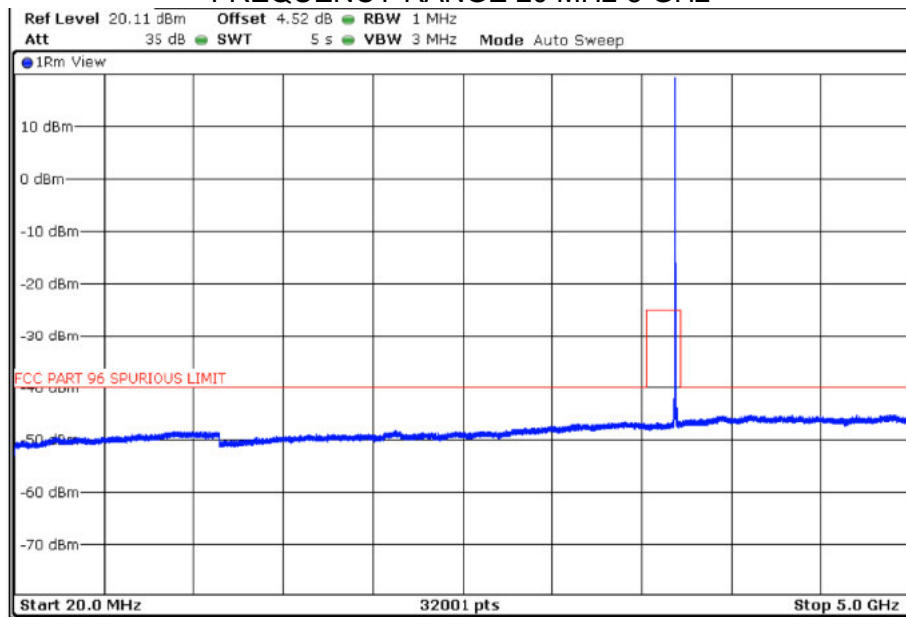
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FREQUENCY RANGE 5-21 GHz



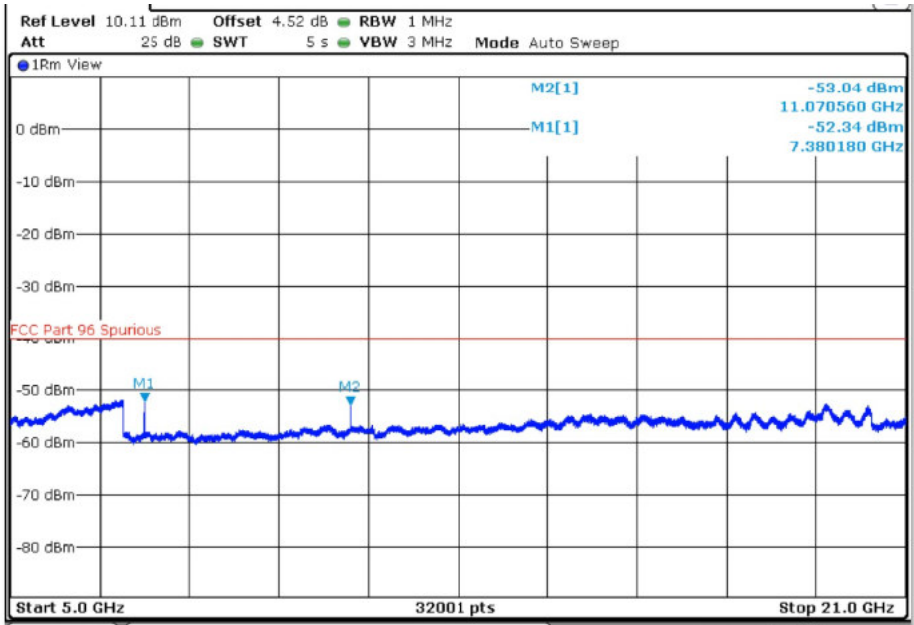
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FREQUENCY RANGE 21-37 GHz



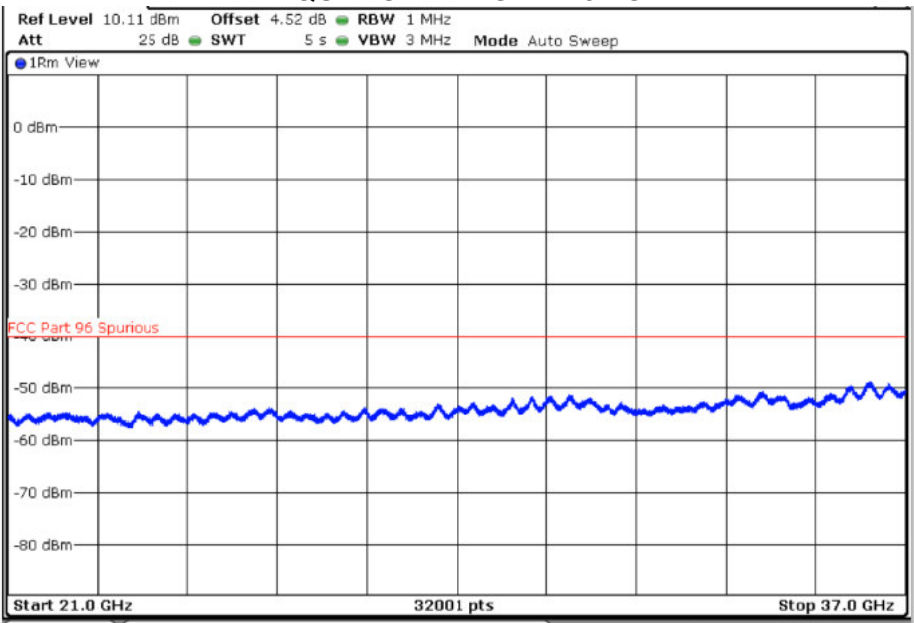
Band 48_BW20M_High Channel
FREQUENCY RANGE 20 MHz-5 GHz



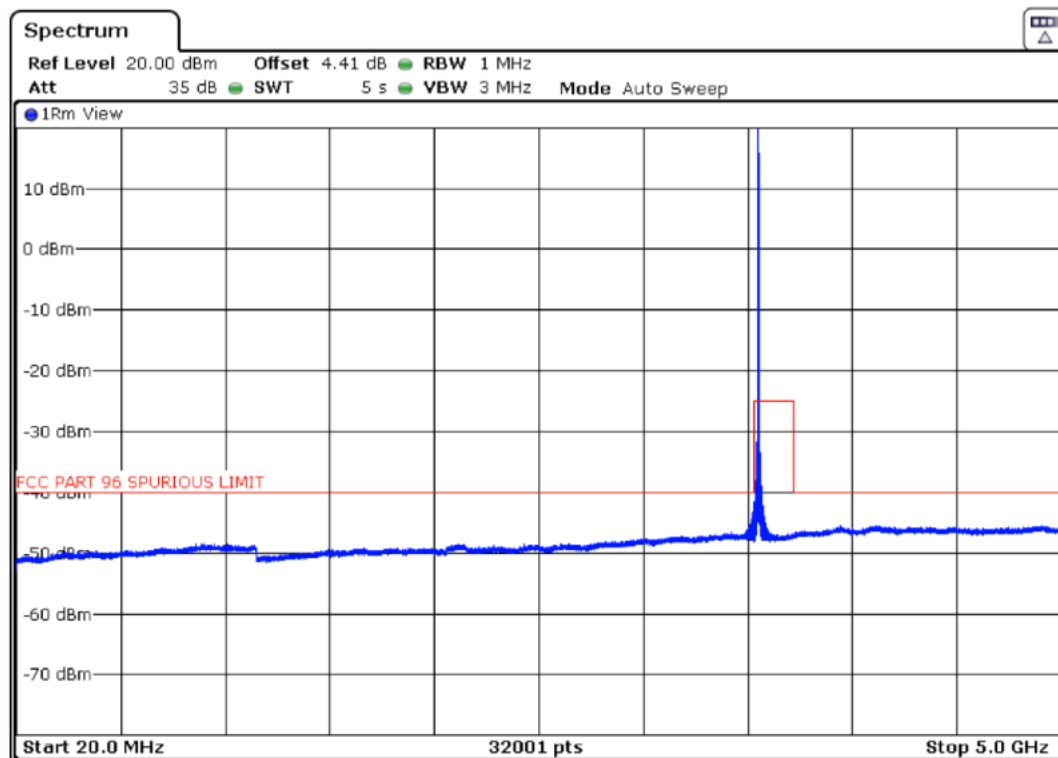
Band 48_BW20M_High Channel
FREQUENCY RANGE 5-21 GHz



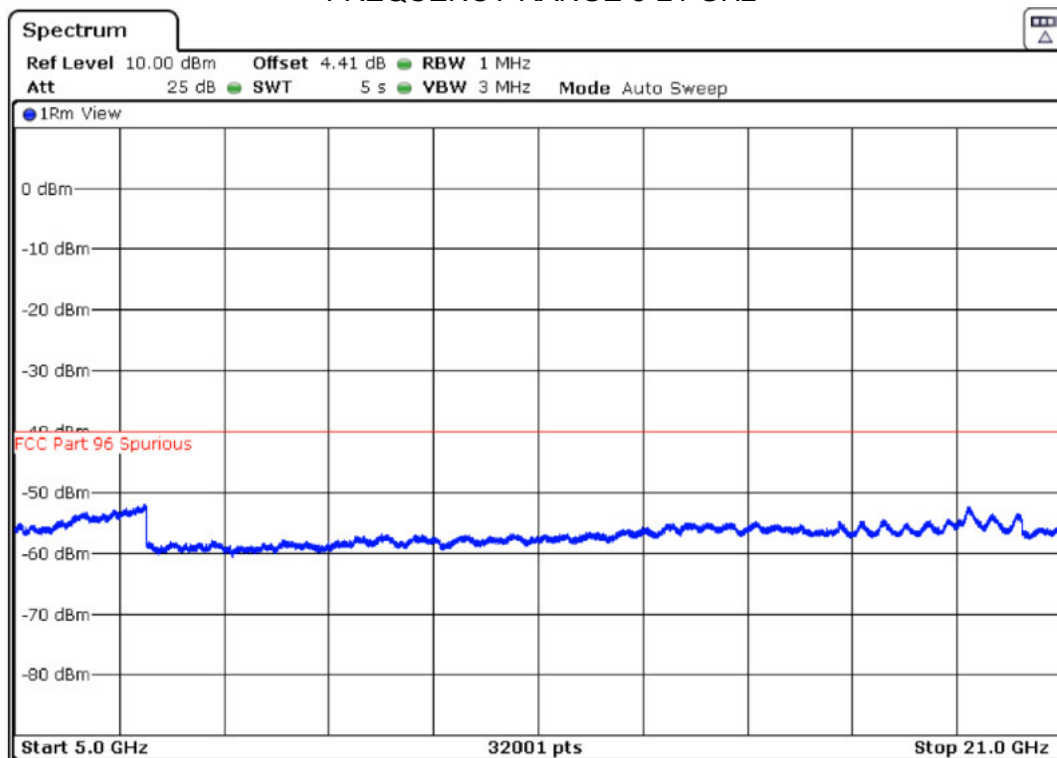
Band 48_BW20M_High Channel
FREQUENCY RANGE 21-37 GHz



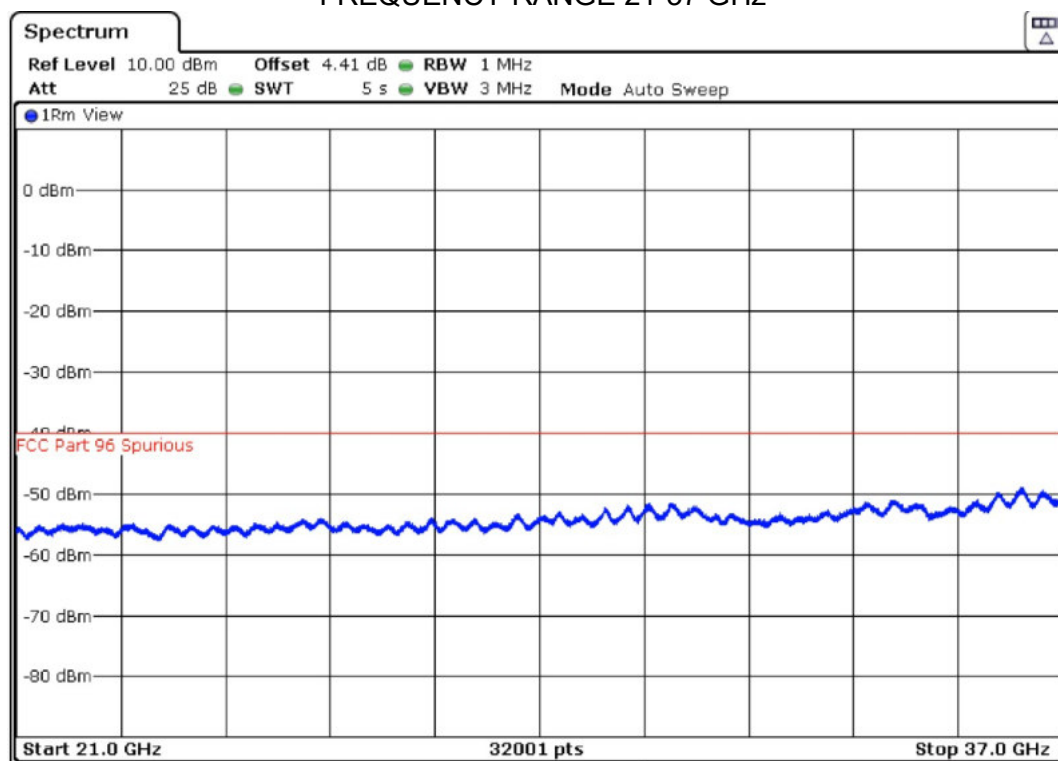
Band 42_BW5M_Low Channel
FREQUENCY RANGE 20 MHz-5 GHz



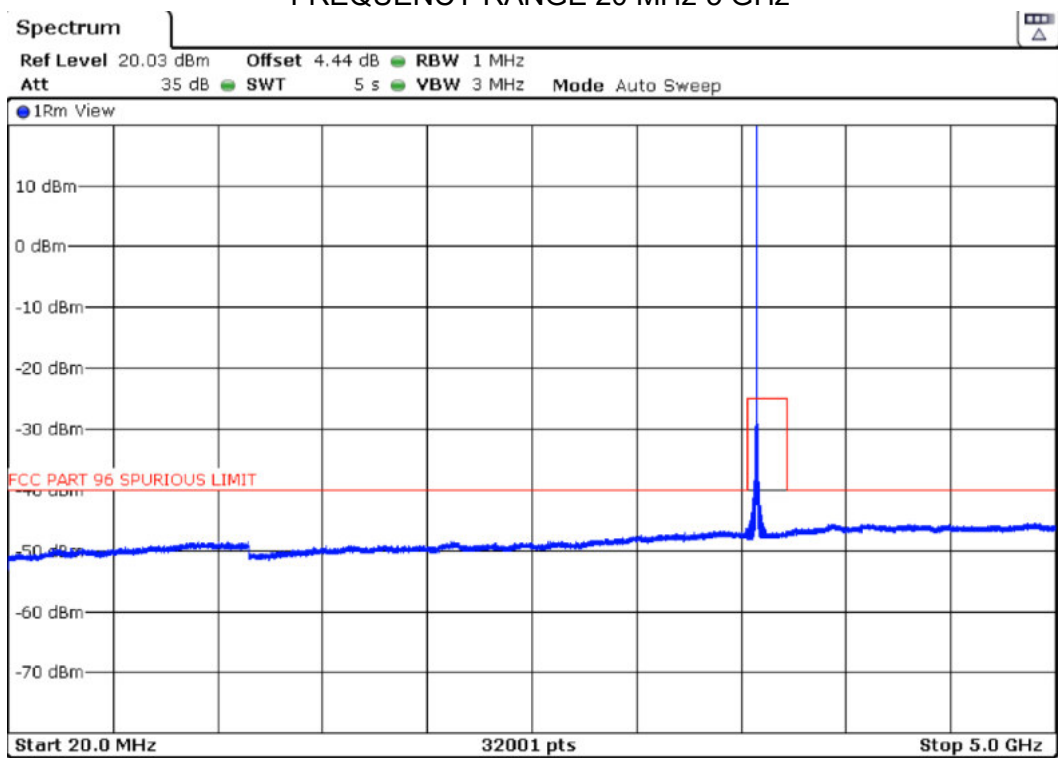
Band 42_BW5M_Low Channel
FREQUENCY RANGE 5-21 GHz

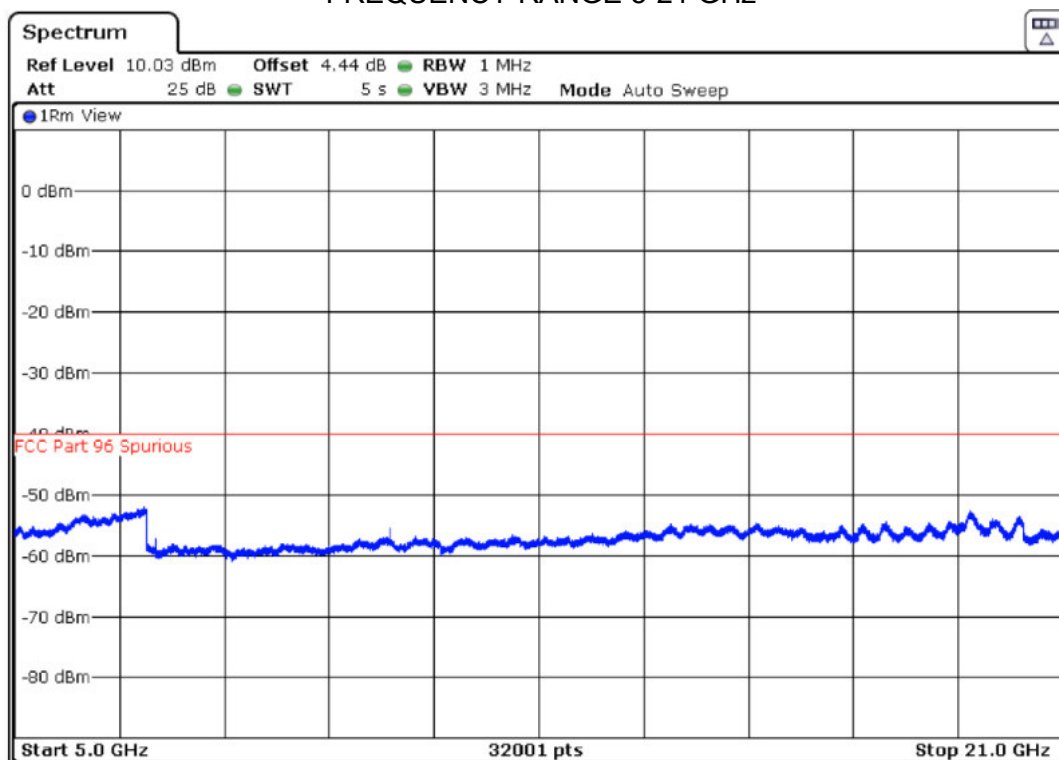


Band 42_BW5M_Low Channel
FREQUENCY RANGE 21-37 GHz



Band 42_BW5M_Middle Channel
FREQUENCY RANGE 20 MHz-5 GHz



Band 42_BW5M_Middle Channel
FREQUENCY RANGE 5-21 GHzBand 42_BW5M_Middle Channel
FREQUENCY RANGE 21-37 GHz