

Date:

Attestation Statements on compliance for

FCC ID: MCL74487604

The above device meets the various requirements as specified under Part 15 and RSS-210 Rev 7 .

The above referenced FCC ID number meets the following requirements below as specified

Technical Specifications

In review of this product we have verified that it has been designed and manufactured in accordance with good engineering practices and is capable of meeting all required regulations.

15.15 Compliance / RSS -210

In accordance with the requirements spelled out in Part 15.15 and RSP100, this device has no user accessible controls that would allow the user to configure the device to operate outside the regulations or rules.

15.21 Information to User

The user manual or instruction manual for an intentional radiator cautions the user that changes or unauthorized modifications other than by the responsible party for compliance could void the user's authority to operate the equipment.

15.27(a) Special Accessories

Equipment marketed to a consumer must be capable of complying with the necessary regulations in the configuration in which the equipment is marketed. Where special accessories, such as shielded cables or special connectors are required to enable an unintentional or intentional radiator to comply with the emission limits in this part, the equipment must be marketed with the special accessories. In lieu of shipping with the special accessories, the responsible party may employ other methods to ensure that the special accessories are provided to the consumer without additional charge.

This device does not require any cables or special accessories to comply with the Part 15 and RSS-210 requirements.

15.202 Non US channels

Master devices:

This device is pre configured at the factory and can only operate on US frequency band. The user has no access to select non US channels or select non US country setting

Client Cards / slave devices

This client device only device and does not initiate transmissions and only operates under the control of an Access Point or master device.

15.203 / RSS-210 Section 5.5

Antenna Requirements

An intentional radiator shall be designed to ensure that no other antenna other than furnished by the responsible party shall be attached to the device. The use of a permanently mounted antenna or an antenna that uses a unique coupler shall be considered sufficient to comply with the provisions of this section.

This requirement does not apply to intentional radiators that must be professionally installed such as perimeter protection systems or some field disturbance sensors or other intentional radiators which in accordance with 15.31(d) must be measured at the installation site.

Statement of Compliance to 15.203 / RSS-210 Section 5.5

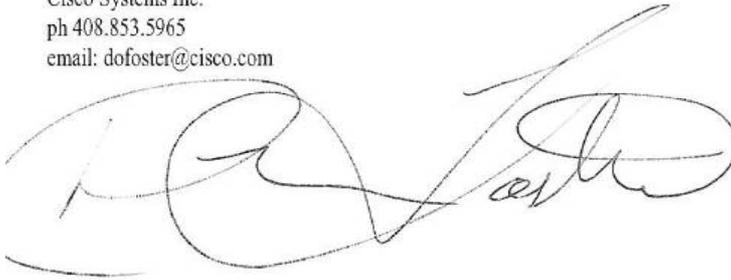
The Cisco Systems Inc. transmitter is compliant to 15.203 based on the following:

- 1) The device uses a unique connector and incorporates antennas that use this same unique connector in accordance with the requirements specified in 15.203. The

Weather Radar Band

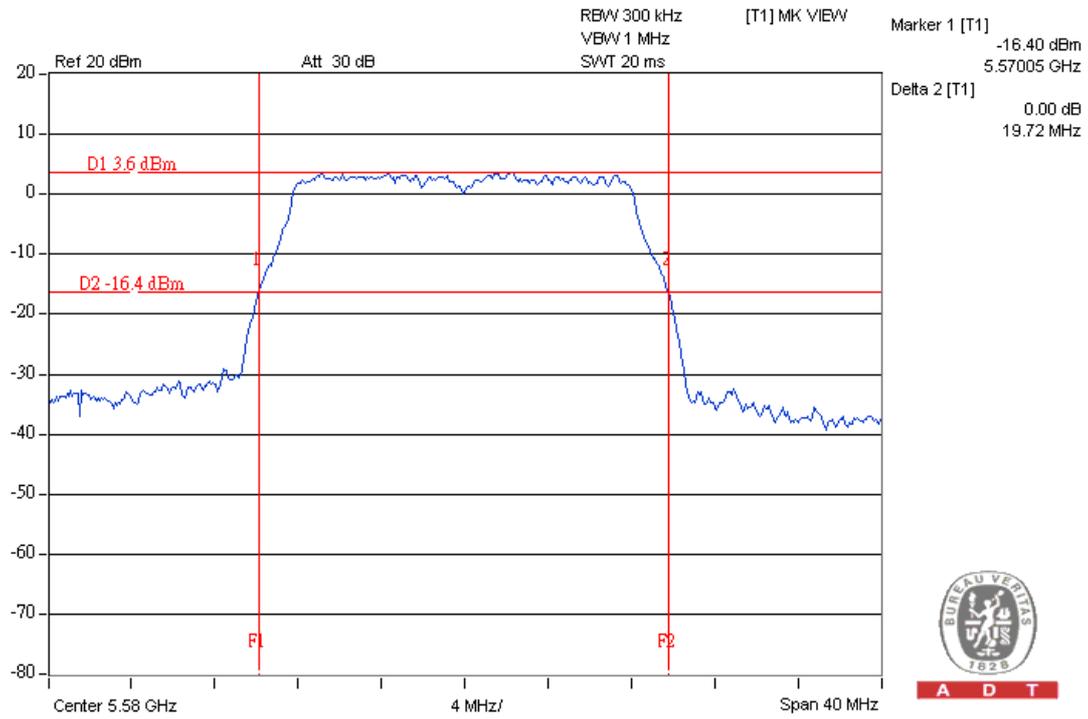
In order to avoid possible interference to weather radar operating in the 5600-5650MHz band, the device has been notched out to exclude operation in this band at this time.

Donn Foster
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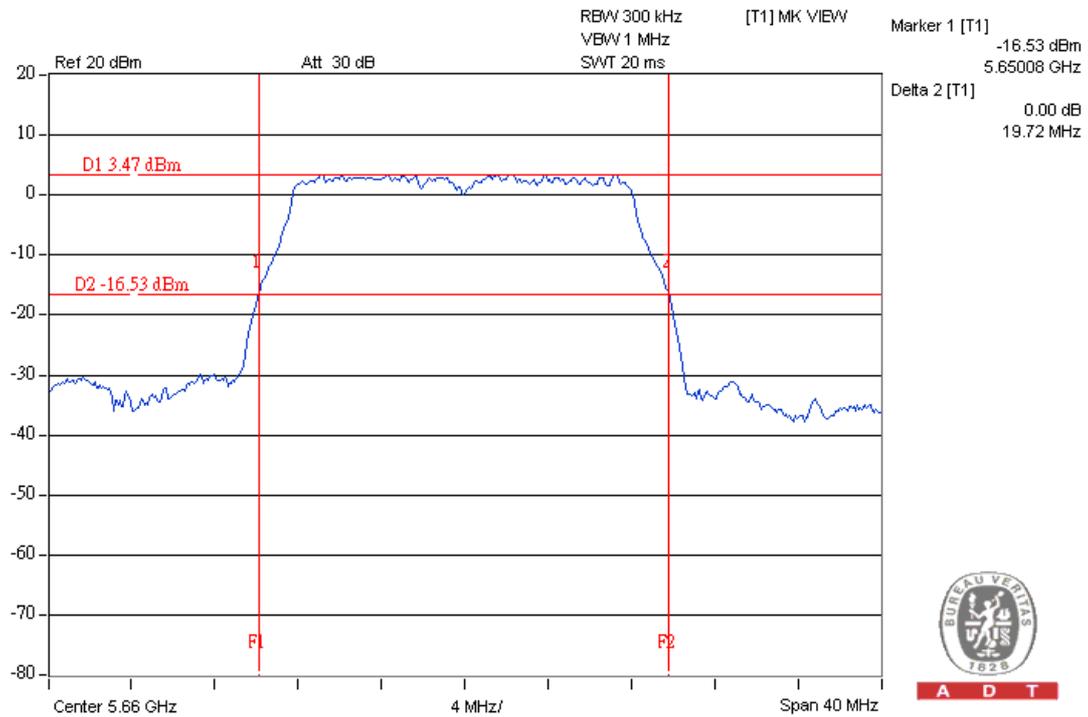
A handwritten signature in black ink, appearing to read 'Donn Foster', written in a cursive style.

20db plots of the 5600-5650 notch attaced below.

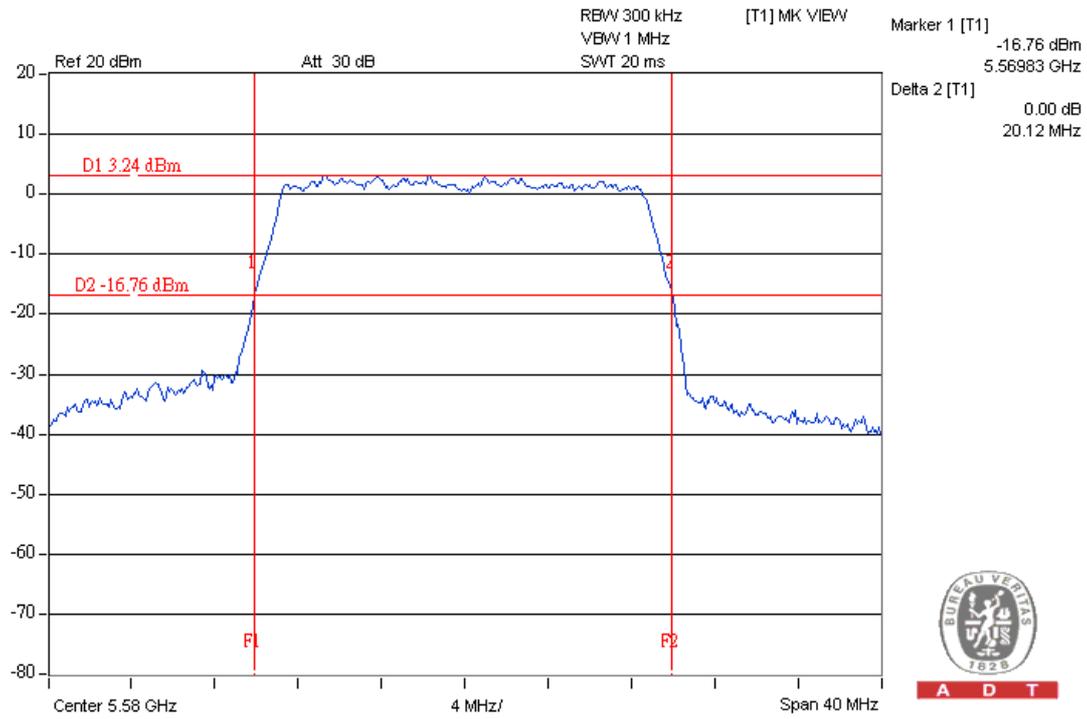
1. 802.11a_1Tx_5580M: 5570.05M+19.72M=5589.77M(<5600M)



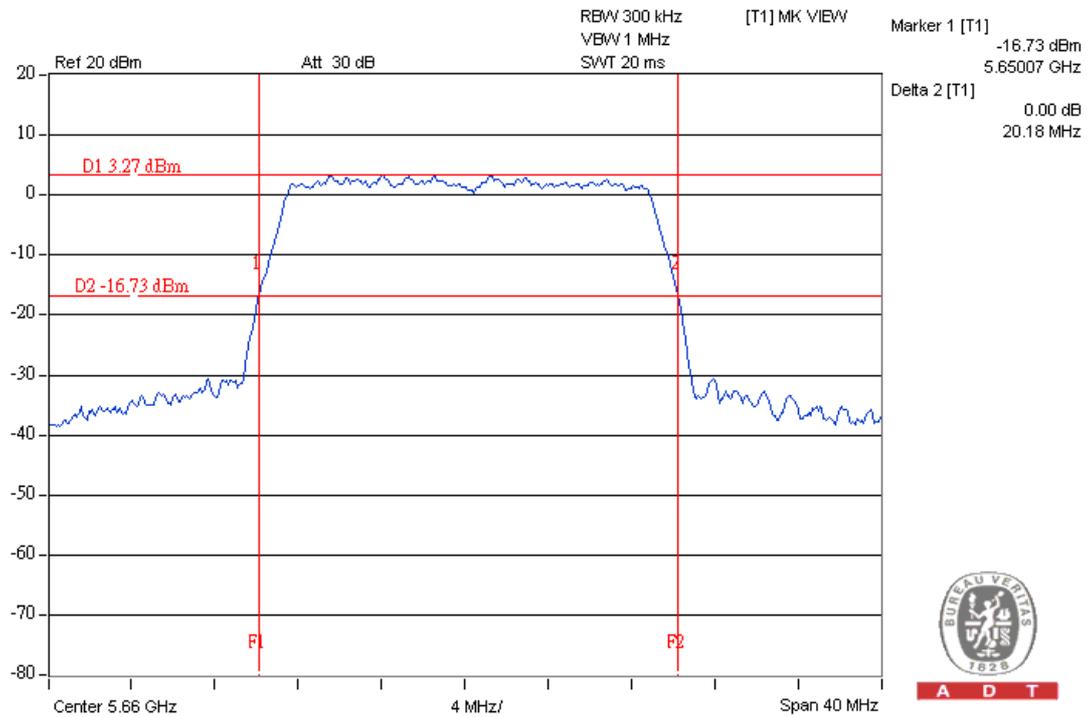
2. 802.11a_1Tx_5660M: 5650.08 (>5650M)



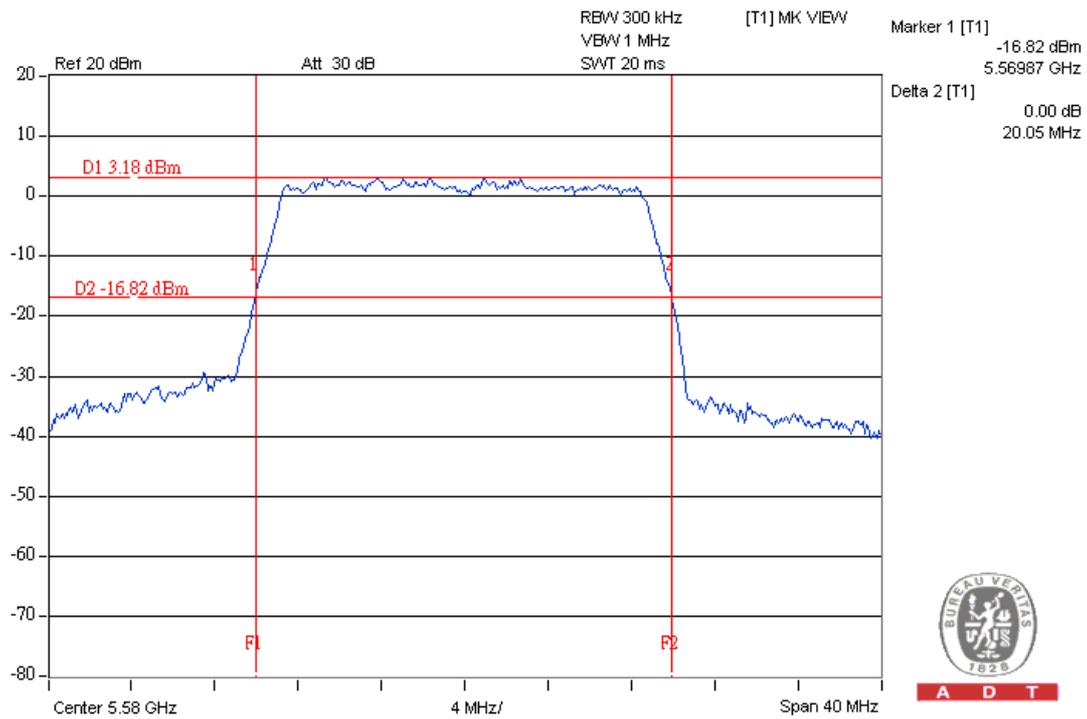
3. 802.11n(20M)_1Tx_5580M: 5569.83M+20.12M=5589.95M(<5600M)



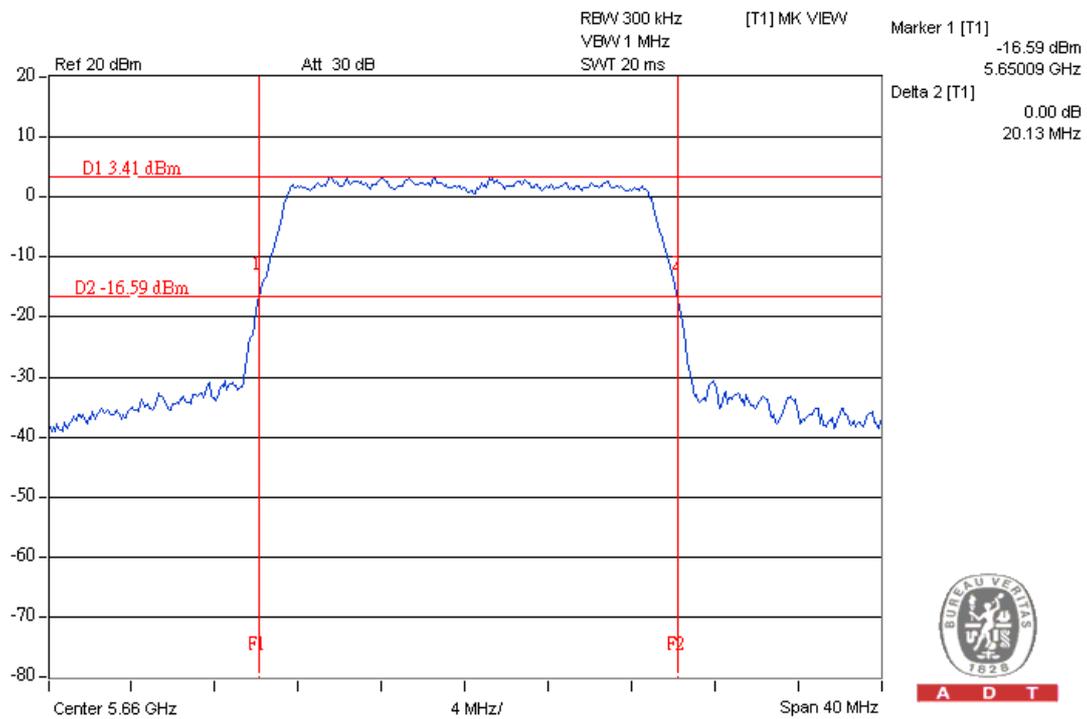
4. 802.11n(20M)_1Tx_5660M: 5650.07 (>5650M)



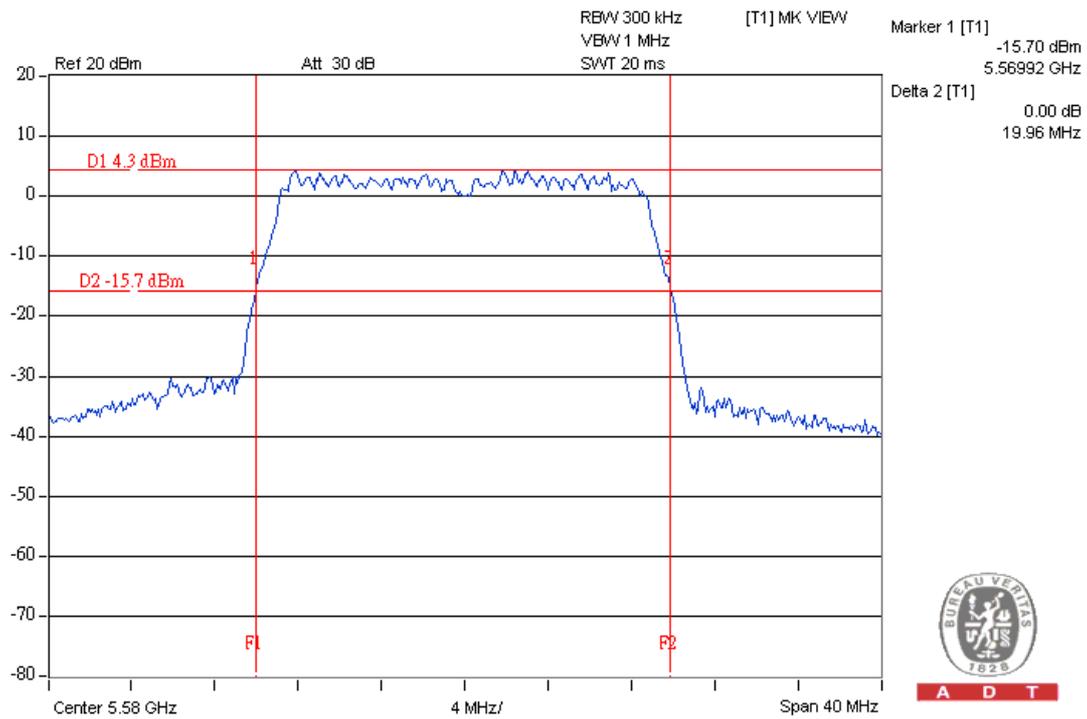
5. 802.11n(20M)_2Tx_antA_5580M: 5569.87M+20.05M=5589.92M(<5600M)



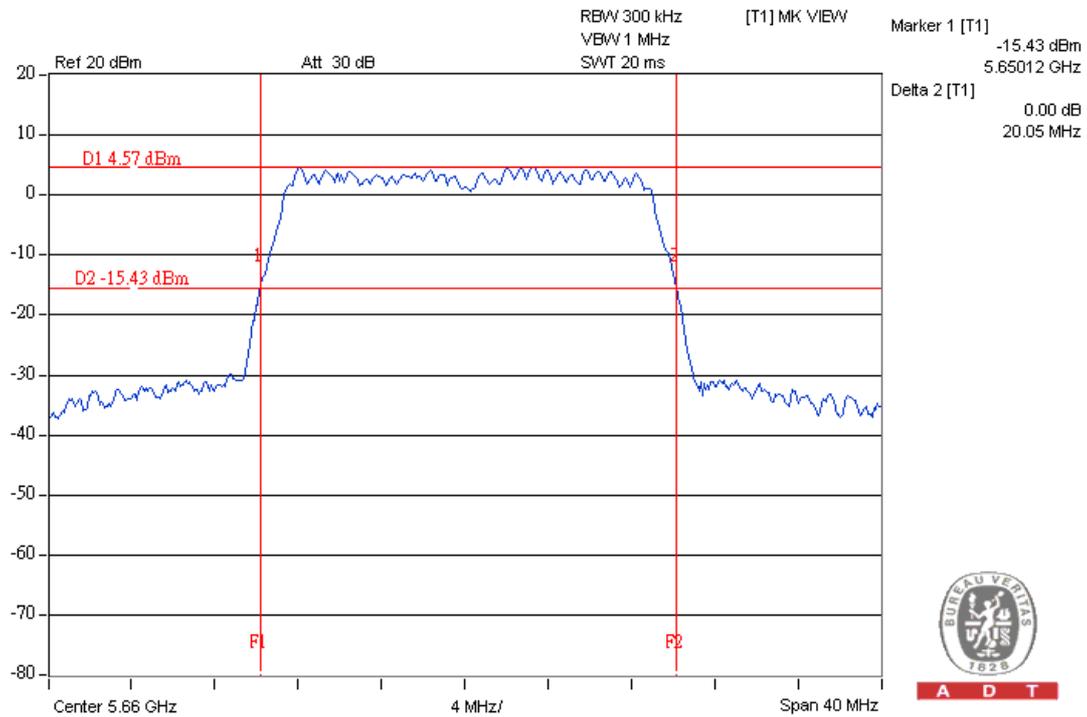
6. 802.11n(20M)_2Tx_antA_5660M: 5650.09 (>5650M)



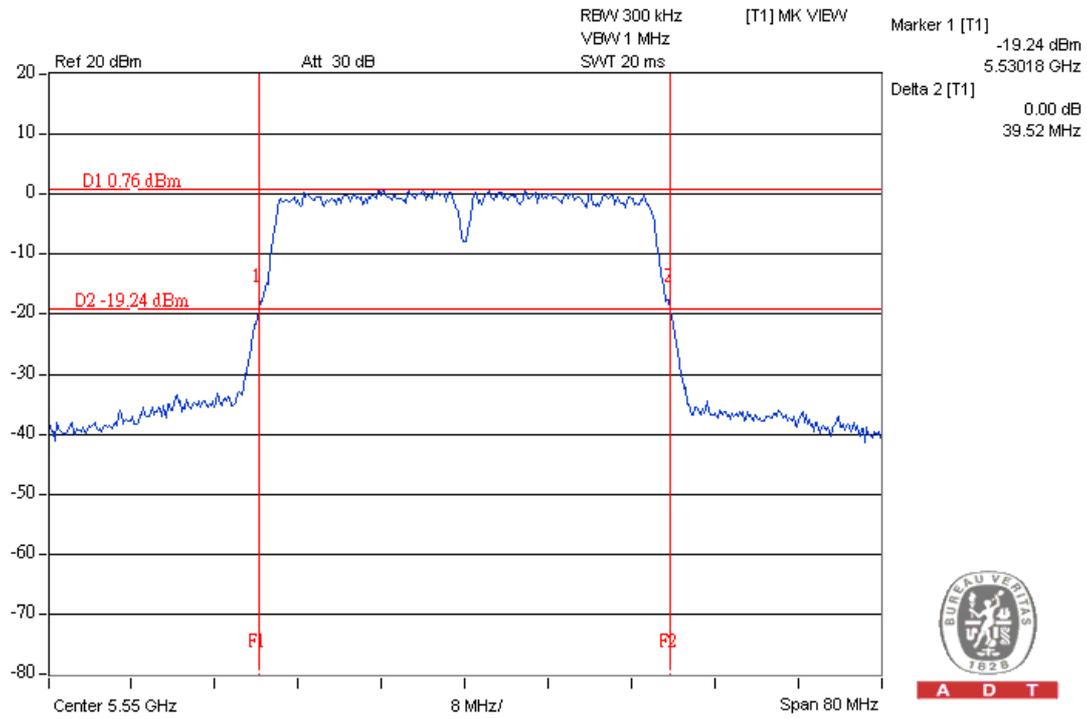
7. 802.11n(20M)_2Tx_antB_5580M: 5569.92M+19.96M=5589.88M(<5600M)



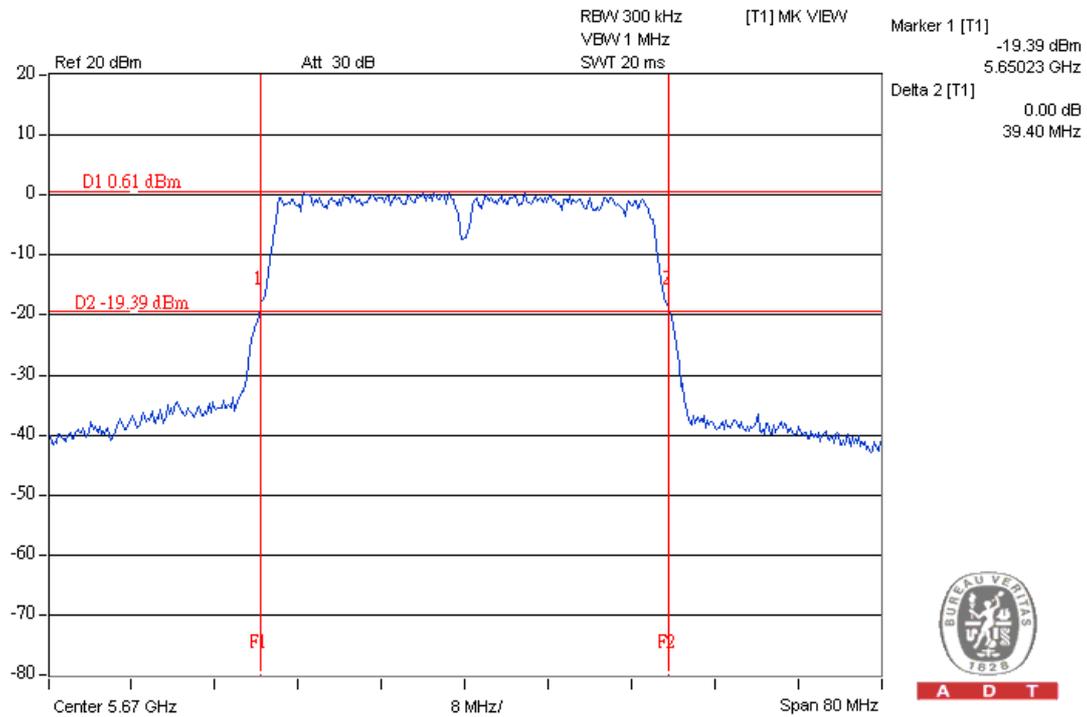
8. 802.11n(20M)_2Tx_antB_5660M: 5650.12 (>5650M)



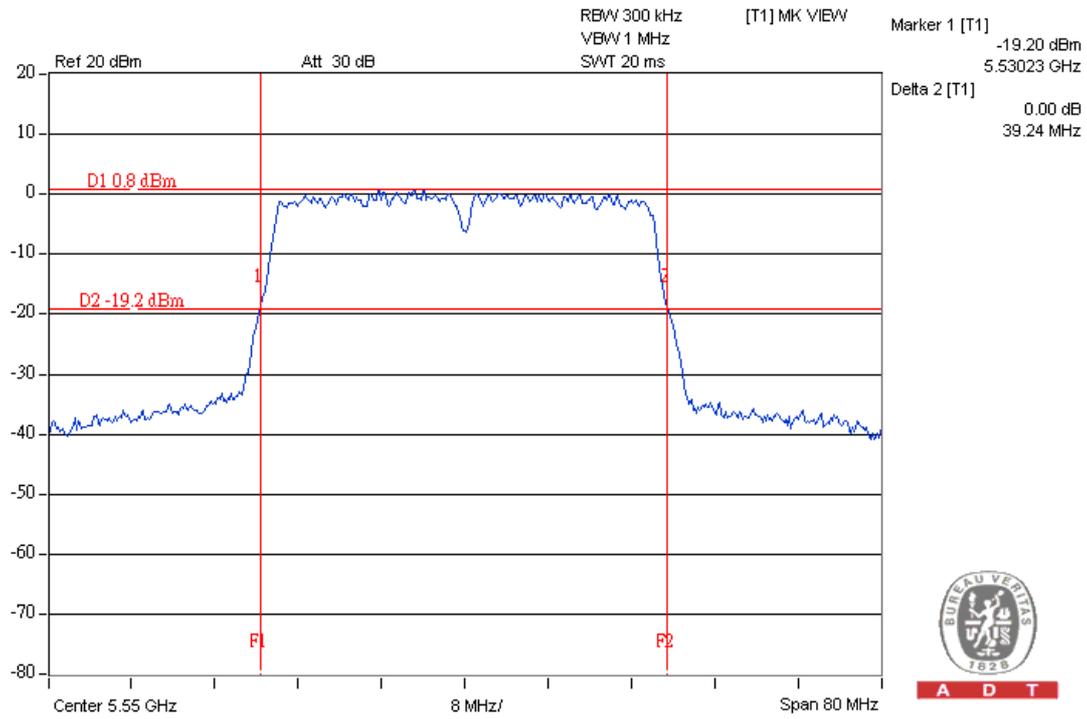
9. 802.11n(40M)_1Tx_5550M: 5530.18M+39.52M=5569.7M(<5600M)



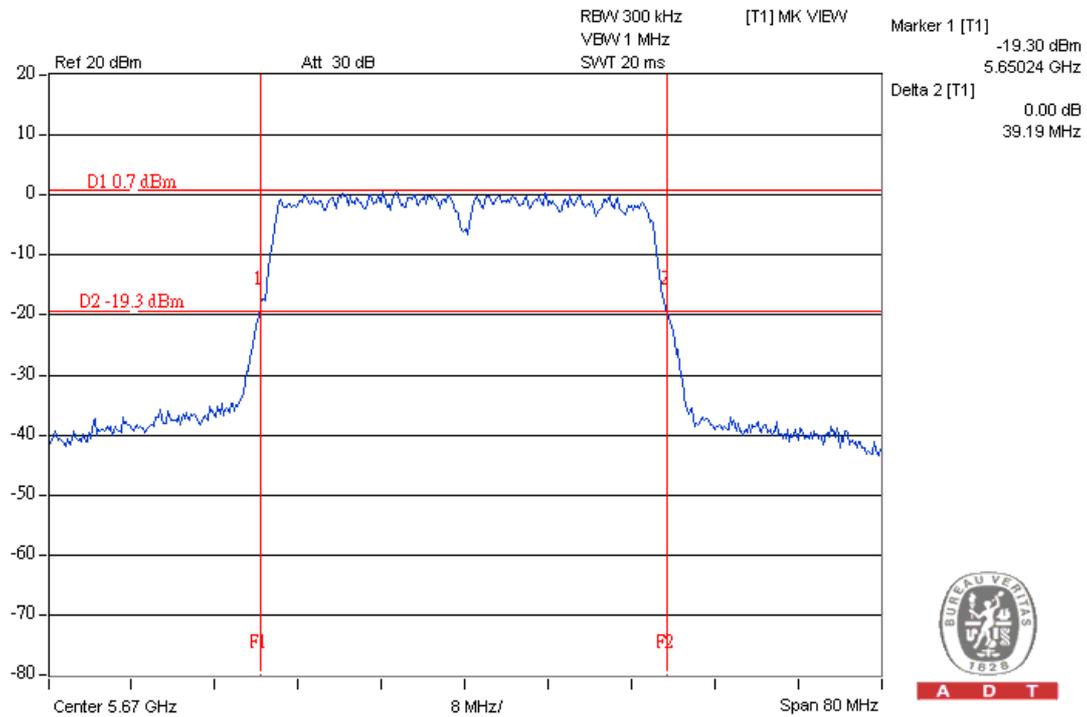
10. 802.11n(40M)_1Tx_5670M: 5650.23 (>5650M)



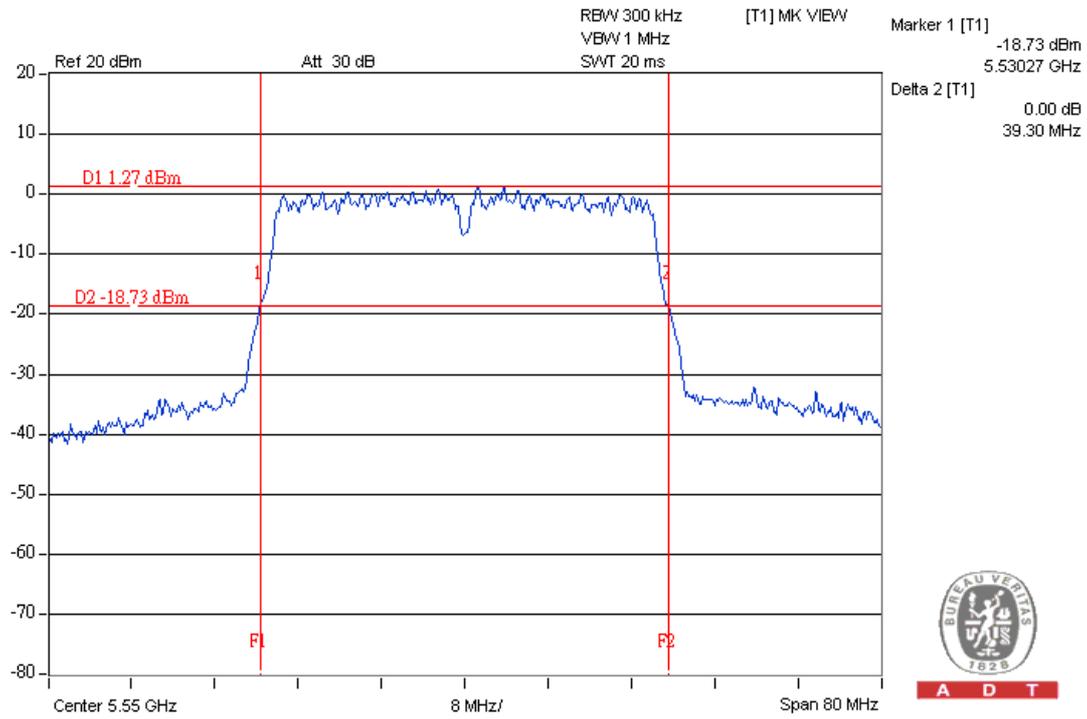
11. 802.11n(40M)_2Tx_antA_5550M: 5530.23M+39.24M=5569.47M(<5600M)



12. 802.11n(40M)_2Tx_antA_5670M: 5650.24 (>5650M)



13. 802.11n(40M)_2Tx_antB_5550M: 5530.27M+39.3M=5569.57M(<5600M)



14. 802.11n(40M)_2Tx_antB_5670M: 5650.35 (>5650M)

