

Operation Mode Declaration Letter

Date: 2014/01/02

FCC ID : RSE-TG233

To whom it may concern:

We, Technicolor Delivery Technologies Belgium, declare that the EUT (Model Name: TG233) supports both **master** and **slave without radar detection** modes.

When operating under **master** mode, uniform spreading is required across the frequency ranges 5250 MHz to 5350 MHz and 5470 MHz to 5725 MHz. Channel plans (5250 MHz to 5350 MHz and 5470 MHz to 5725 MHz) shall make use of 60 % of the spectrum available in the applicable sub-band(s). Each of the Usable Channels will be used with approximately equal probability. WLAN band 5600 MHz to 5650 MHz omit these channels from the list of Usable Channels at initial power up or at initial installation.

In the other way, the software and associated drivers to support TPC are built into the device firmware.

When operating under **slave radar detection mode**, it doesn't have Ad Hoc function on "non-US/ Canada frequencies" and/or "on DFS frequencies". In non-associated mode, that software and associated drivers will not initiate any transmission on DFS frequencies. This includes transmissions for beacon ad-hoc peer-to-peer modes.

In addition, the channel used is defined by master device. The requirement of Uniform Spreading is not applicable for equipment. Currently, the software and associated drivers to support TPC are built into the device firmware.

Sincerely,

FCC Grantee contact person information.

Applicant's company name : Technicolor Delivery Technologies Belgium

Applicant's company address : Prins Boudewijnlaan 47, B-2650 Edegem, Belgium

A handwritten signature in black ink, appearing to be "C. van der ..." with a stylized flourish at the end.



Signature

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Name and Job Title

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