

Explanation Letter

RADWIN Ltd. wishes to make a Permissive Class II change on FCC ID: Q3KRW2054 based on the following grounds:

The requested update consists of the addition of 2 antennas and reports update with the addition of model name RADWIN 5000. There is no change or deviation in the operating frequencies, output power, channel bandwidth and DFS parameters from the authorized device as granted under FCC ID: Q3KRW2054. The antennas are of the same type as granted under FCC ID: Q3KRW2054 and of lower gain. The lower gain antennas are also covered by the DFS report and granted under FCC ID: Q3KRW2054.

Sincerely yours,



Itai Rubinstein

Engineering Dept. Manager

RADWIN Ltd.

Technical Description

Preface

The RADWIN 5000 model is based on identical hardware platform as the RADWIN 2000 granted under FCC ID: Q3KRW2054 and supports the same functional capabilities with the addition of 2 antennas.

Operational Description

The RADWIN 5000 model is deployed and configured as Point to Multipoint system device whereas it actually functions as Point to Point TDD duplex mode for each connected CPE.

The Base Unit (BSU) communicates with each terminal (CPE) at a time in a Point to Point modem mode. There is no parallel transmission from the BSU to the CPEs.

Antenna List

FP Dual Pole External RW-9061-5002 Gain [dBi]	FP Dual Pole External RW-9061-5001 Gain [dBi]	Supporting Band [MHz]
15.5	14	5250 – 5350
16.5	14	5470 - 5725