



## **Explanation Letter for Class II changes of RADWIN 1000/2000 outdoor unit, 5.8GHz, 10, 40 MHz CBW**

**Radwin Ltd. has already certified and received grant (FCC ID:Q3KRW2058) for the RADWIN 1000/2000, 5.8GHz, 5 and 20 MHz CBW product operating in the frequency ranges 5.730 – 5.845 GHz and 5.735 – 5.840 GHz.**

**The RADWIN 1000/2000, 5.8 GHz, 10 and 40 MHz CBW product is based on the identical hardware platform as the RADWIN 1000/2000, 5.8GHz, 5 MHz and 20 MHz CBW product and contains software upgrade to provide operation also in 10 MHz and 40 MHz CBW.**

**The 10 MHz and 40 MHz CBW feature is in addition to the certified 5 and 20 MHz CBW, so the RADWIN 1000/2000 5.8GHz product supports 5, 10, 20, 40 MHz CBW operation capabilities.**

**The 10 MHz CBW feature operates in the frequency range 5.730 to 5.845 GHz.  
The maximum output power is 702 mW (28.46 dBm).**

**The 40 MHz CBW feature operates in the frequency range 5.745 and 5.830 GHz.  
The maximum output power is 717 mW (28.6 dBm).**

**Following the above Radwin Ltd. requests the Class II changes approval and the grant update under the existing FCC ID:Q3KRW2058.**

A handwritten signature in blue ink, appearing to read "Itai Rubinstein", is located above the typed name.

**Sincerely,**

**Itai Rubinstein**

**Engineering Dept. Manager**

**Radwin Ltd.**