

2. This device has 2 antenna connectors for the DownLink band (server antennas) which seem to both be transmitting the same signal at the same time at the full +7dBm each. Please provide a better description of the 2 DL antenna ports, explaining if there is simultaneous transmission, if the signals are identical, if the signals are synchronized (or out of phase), how RF exposure is addressed, antenna installation guidance, possible addition of signals if coherent, and other issues to help clarify this situation.

Answer:

2DL ANTENNA PORTS ARE IDENTICAL WHICH IS JUST DIVIDED BY STANDARD 3DB DEVIDER/COMBINER. TWO DL ANTENNAS WILL BE INSTALLED IN DIFFERENT ROOMS AT MINIMUM 10-FT DISTANCE. EACH ANTENNA INSTALLATION FOLLOWS THE SAME PROCEDURE AS DESCRIBED IN THE MANUAL. RF MPE LIMIT WILL BE THE SAME FOR EACH DL ANTENNA AS DESCRIBED IN MPE CALCULATION.

This is a power divided signal. Instead of using external power divider, here it is built-in inside the DBHB-20, for providing coverage everywhere in the house.

This has been shown in attached jpg, for providing coverage in ground floor & first floor, 2 Antennas are used Tx/Rx signal..

