

Technical Note

ASWipLL 5.8

Wireless IP-Based Local Loop System

FCC 15.247 (a) (1) Compliance for Hybrid Mode

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Contents

1. Introduction	
2. Maximum EIRP and Tx Power	

1. Introduction

ASWipLL 5.8 (operating in the 5.8 GHz band) supports Hybrid systems (according to Federal Communications Commission part 15, paragraph 247). The Hybrid system is for 1, 2, and 3 Mbps, and 1.33 and 4 Mbps mode.



Note: The Hybrid system mode is factory set (i.e. by Airspan) and **cannot** be changed by the customer.

2. Maximum EIRP and Tx Power

The table below describes maximum transmit (Tx) power and EIRP values for ASWipLL 5.8 in Hybrid mode.

Table 2-1: Tx power and EIRP for ASWipLL 5.8 in Hybrid mode

Mode	Max. Tx pow	Max. EIRP		
Wiode	BSR Internal	SPR Internal	SPR External	(dBm)
1, 2, and 3 Mbps	17.6	17.6	17.6	36
1.33 and 4 Mbps	21	20	21	36