

OWR-GRD, Occupancy

The purpose of this document is to give an overview of the worst case OWR-GRD Time of Occupancy, for FCC rule 15.247(a)(1)(i).

The table below itemizes the transmission durations of the three types of packets in the worst-case mode. Channel selection for each packet is from a unique pseudo random algorithm. With the algorithms the channels are used equally on the average.

Packet Type	Packet Duration (ms)	PHY Mode	Max Transmissions per channel selection in 20 seconds	Total transmission time in 20 second period per channel (ms)
Type A	< 48.2	10 kbps GFSK	4	192.8
Type B	< 57	10 kbps GFSK	7	< 399
Type C	variable	10 kbps GFSK	1	<400