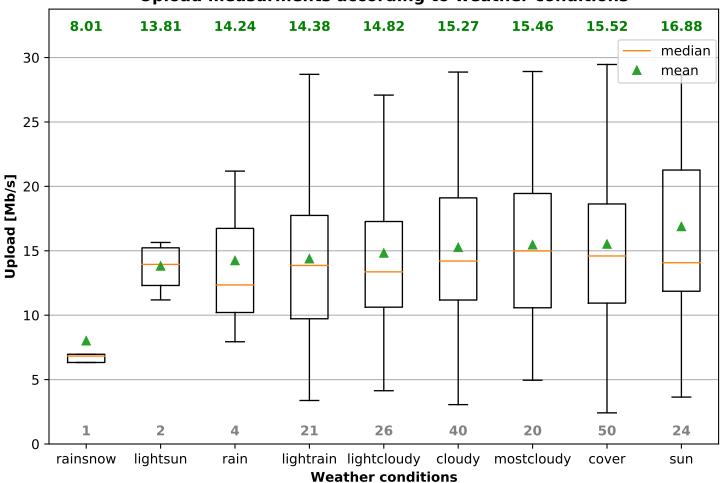Upload measurments according to weather conditions