

Pruebas configuración de potencia

3dBm

Distancia	Obs/Sin Obs	Retrasnmisión	Intentos de conexión	TTN	Promedio	Rta módulo	#recibidos/#enviados
0	Sin Obs	Sin com	6	SI	52.9223	ok	3/5
				NO	44.57965	mac_tx_ok	
				SI	38.03048	ok	
				SI	35.99434	mac_err	
		Com	2	NO	31.88364	ok	4/5
				SI	33.04087	ok	
				NO	33.82740	busy	
				SI	34.33584	mac_err	
	Obs	Sin Com	4	SI	33.48265	ok	3/5
				SI	32.72936	mac_tx_ok	
				SI	127.2264	ok	
				SI	108.1064	mac_error	
		Com	6	SI	95.3952	ok	2/5
				NO	85.22045	mac_error	
				NO	79.22749	ok	
				SI	38.32195	ok	
10	Sin Obs	Sin com	5	NO	37.57442	busy	3/5
				NO	36.11040	mac_tx_ok	
				SI	34.33757	ok	
				NO	32.35716	mac_err	
		Com	1	SI	30.1935	ok	2/5
				SI	29.81446	mac_error	
				NO	29.20993	ok	
				SI	28.39776	mac_tx_ok	
	Obs	Sin Com	3	SI	28.04033	ok	4/5
				SI	23.04498	ok	
				SI	23.71746	mac_tx_ok	
				NO	23.19937	ok	
		Com	5	NO	23.29278	mac_tx_ok	2/5
				NO	23.69677	ok	
				SI	49.82835	ok	
				SI	39.30623	mac_tx_ok	

Distancia	Obs/Sin Obs	Retransmisión	Intentos de conexión	TTN	Promedio	Rta módulo	#recibidos/#enviados
20	Sin Obs	Sin com	0	NO	16.7694	ok	2/5
				NO	17.06251	mac_error	
				SI	16.92425	ok	
				SI	16.25801	mac_error	
		Com	0	NO	16.68582	ok	5/5
				SI	15.56456	ok	
				SI	16.78552	mac_tx_ok	
				SI	18.94808	ok	
	Obs	Sin Com	4	SI	19.44923	mac_tx_ok	3/5
				SI	19.52082	ok	
				NO	10.90844	ok	
				NO	11.27307	mac_error	
		Com	2	SI	11.88036	ok	5/5
				SI	11.92817	mac_error	
				SI	12.08971	ok	
				SI	15.74028	ok	
30	Sin Obs	Sin com	2	SI	14.99644	mac_tx_ok	3/5
				SI	14.43998	ok	
				SI	17.06230	mac_error	
				SI	17.79459	ok	
		Com	1	SI	5.2049	ok	3/5
				NO	6.49771	mac_err	
				SI	7.49834	ok	
				NO	7.44239	mac_err	
	Obs	Sin Com	7	SI	7.55226	ok	4/5
				SI	16.52477	ok	
				NO	16.78327	busy	
				SI	15.41509	mac_err	
		Com	7	NO	14.27233	ok	3/5
				SI	10.63813	busy	
				NO	22.82054	ok	
				SI	22.90225	mac_err	

9dBm

Distancia	Obs/Sin Obs	Retransmisión	Intentos de conexión	TTN	Promedio	Rta módulo	#recibidos/#enviados
0	Sin Obs	Sin com	1	SI	17.5335	ok	2/5
				NO	20.91206	mac_tx_ok	
				NO	22.82591	ok	
				NO	24.74480	mac_error	
		Com	2	SI	25.58822	ok	2/5
				SI	20.00821	ok	
				NO	22.15392	busy	
				SI	24.28823	mac_error	
	Obs	Sin Com	0	NO	25.64510	ok	3/5
				NO	26.90545	busy	
				SI	53.80505	ok	
				SI	54.73830	mac_tx_ok	
		Com	3	NO	53.14165	ok	2/5
				SI	52.13910	mac_tx_ok	
				NO	52.67975	ok	
				SI	13.68888	ok	
10	Sin Obs	Sin com	2	NO	14.56485	busy	3/5
				NO	14.63117	mac_tx_ok	
				SI	14.89863	ok	
				NO	15.33406	mac_error	
		Com	3	NO	23.64260	ok	2/5
				NO	17.37594	mac_error	
				SI	18.40018	ok	
				SI	21.37503	mac_error	
	Obs	Sin Com	0	SI	21.51799	ok	2/5
				SI	34.49984	ok	
				NO	33.03487	mac_tx_ok	
				NO	31.63935	ok	
		Com	4	NO	30.47065	mac_error	1/5
				SI	29.47947	ok	
				SI	17.49043	ok	
				NO	21.90487	mac_tx_ok	

Distancia	Obs/Sin Obs	Retransmisión	Intentos de conexión	TTN	Promedio	Rta módulo	#recibidos/#enviados
20	Sin Obs	Sin com	0	SI	24.2907	ok	3/5
				SI	24.95645	mac_tx_ok	
				NO	25.03102	ok	
				NO	20.02567	mac_tx_ok	
		Com	4	SI	18.24100	ok	4/5
				SI	14.70384	ok	
				SI	13.86030	mac_tx_ok	
				SI	13.54080	ok	
	Obs	Sin Com	0	SI	13.55480	mac_tx_ok	3/5
				NO	13.77803	ok	
				NO	21.32754	ok	
				SI	24.17645	mac_error	
		Com	3	NO	24.90878	ok	2/5
				SI	24.65602	mac_tx_ok	
				SI	25.45031	ok	
				SI	32.92466	ok	
30	Sin Obs	Sin com	2	NO	33.59319	mac_tx_ok	2/5
				SI	33.25722	ok	
				NO	31.94254	mac_error	
				NO	31.46900	ok	
		Com	4	NO	13.8704	ok	2/5
				NO	13.60017	mac_error	
				SI	13.78482	ok	
				NO	13.85106	mac_error	
	Obs	Sin Com	1	SI	13.83782	ok	3/5
				SI	21.07352	ok	
				NO	21.19702	busy	
				SI	21.23577	mac_error	
		Com	0	NO	22.59085	ok	4/5
				NO	24.54241	mac_tx_ok	
				SI	21.11894	ok	
				SI	21.87227	mac_tx_ok	

17dBm

Distancia	Obs/Sin Obs	Retransmisión	Intentos de conexión	TTN	Promedio	Rta módulo	#recibidos/#enviados
0	Sin Obs	Sin com	2	SI	24.3276	ok	3/5
				SI	23.75771	mac_tx_ok	
				NO	23.25596	ok	
				NO	22.39637	mac_error	
		Com	0	SI	21.61488	ok	3/5
				SI	26.27780	ok	
				NO	26.59185	busy	
				NO	25.55330	mac_tx_ok	
	Obs	Sin Com	3	SI	24.30939	ok	3/5
				SI	24.23856	mac_err	
				NO	57.72770	ok	
				SI	57.26536	mac_error	
		Com	4	NO	57.43172	ok	4/5
				SI	56.51897	mac_tx_ok	
				SI	55.47309	ok	
				SI	27.73559	ok	
Sin Obs	Sin com	8	SI	27.58630	mac_tx_ok	2/5	
			SI	24.72983	ok		
			NO	25.45819	mac_tx_ok		
			SI	25.33695	ok		
			NO	24.6352	ok		
			SI	24.52898	mac_error		
			NO	23.52777	ok		
			NO	23.60088	mac_tx_ok		
				SI	22.95216	ok	

10	Sin Obs	Com	2	SI	29.78119	ok	4/5
				SI	26.82456	mac_tx_ok	
				SI	25.17920	ok	
				SI	24.18136	mac_tx_ok	
				NO	23.25206	ok	
	Obs	Sin Com	0	SI	23.40312	ok	3/5
				NO	24.49955	mac_tx_ok	
				NO	24.31658	ok	
				SI	24.33167	mac_error	
				SI	23.25037	ok	
		Com	1	SI	30.99801	ok	2/5
				NO	28.73526	mac_tx_ok	
				NO	25.41984	ok	
				SI	24.19854	mac_error	
				NO	21.97051	ok	

30	Sin Obs	Com	0	SI	41.46473	ok	3/5
				NO	39.48346	mac_tx_ok	
				NO	36.59657	ok	
				SI	35.79928	busy	
				SI	33.62780	mac_error	
	Obs	Sin Com	5	NO	18.98684	ok	1/5
				NO	19.29092	mac_error	
				NO	19.21514	ok	
				NO	20.03005	mac_error	
				SI	20.57067	ok	
		Com	3	NO	24.41757	ok	1/5
				NO	24.99653	busy	
				NO	24.37956	mac_error	
				NO	22.74345	ok	
				SI	22.24181	busy	