

Downlink from Satellite												
	DataRate	Symbol BW	Rx Antenna	Power		Power density	Satellite Ant. Gain	EIRP		EIRP density	ERP	
	kbps	Hz		dBW	Watts	dBW/Hz	dBi	dBW	Watts	dBW/Hz	dBW	Watts
Hub to Remote	1130	1000000	65 cm	-4.4	0.4	-64.4	35.03	33.8	2,399	-26.2	31.7	1,462
Remote to Hub	310	220000	2.4m	-12.4	0.1	-65.8	35.03	25.9	389	-27.5	23.8	237

Downlink from Satellite										
	DataRate	Symbol BW	Rx Antenna	Emission Designator	F1 low	F1 hi	F2 low	F2 hi	F3 low	F3 hi
	kbps	Hz			(MHz)	(MHz)	(MHz)	(MHz)	(MHz)	(MHz)
Hub to Remote	1130	1000000	65 cm	1MG1D	7,664.612	7,665.962	7,690.256	7,691.606	7,691.864	7,693.214
Remote to Hub	310	220000	2.4m	220K8G1D	7,666.450	7,666.750	7,692.094	7,692.394	7,693.702	7,694.002