

LPWAN 2 Testing

Location	Coordinates	Spreading Factor	RSSI (eui...3f0)	SNR (eui 3f0)	RSSI (eui...798)	SNR (eui 798)
Building 16	50.9375464, -1.3955326	7	-91	15	-90	6.5
		12	-82	15	-84	7.8
Zepler car park	50.937149, -1.397181	7	-88	15	-96	9.5
		12	-92	15	-97	7.5
Maths Building/Turner sims	50.935985, -1.398635	7	-95	15	-95	9.5
		12	-91	10	-99	5.2
Maths building floor 11	50.936249, -1.398748	7	-91	13	-114	0.5
		12	-88	15	-96	6.2
Physics Building	50.934719, -1.400228	7	-93	15	-93	9.2
		12	-94	13	-94	7.5
Avenue - “Lover’s Walk”	50.933662, -1.401363	7	-96	10	-102	9
		12	-90	12	-91	8.2
Avenue Field	50.930476, -1.403845	7	-102	-1	-97	5.8
		12	-99	11	-104	4
Avenue subway	50.929971, -1.405865	7	-116	-2	-119	-4.5
		12	-116	-3	-114	-9.5
Common (open)	50.929267, -1.407737	7	-108	4	-113	-1
		12	-107	-6	-108	0.2
Common (trees)	50.930497, -1.409610	7	-114	-2	---	---
		12	-115	-2	-116	-3.5

Legend:
eui...798 —> Lancaster Building (no. 7) - DIY Raspberry Pi Gateway
eui...3f0 —> Lancaster Building (no. 7) - Official Antenna Gateway