











































Receivers				23
Noise Temperature Matched load Temp T (°K) Rayleigh-Jeans approximation Pour=G*P _{in}				
$P_{in} = k_B T \Delta v $ (W),	EVLA	Sensit	tivities	
k _B = Boltzman's constant (1.38*10 ⁻²³ J/ºK)	Band (GHz)	η	T _{sys}	SEFD
	1-2	.50	21	236
	2-4	.62	27	245
	4-8	.60	28	262
	8-12	.56	31	311
	12-18	.54	37	385
	18-26	.51	55	606
	26-40	.39	58	836
	40-50	.34	78	1290
P. Napier, Nirth Synthesis Imaging Summer School, June 15-22 2004			exico Tech	

