Braud - sim	das (bitrate): é a gur		to be deadless of the	texa de
-4x 1 is) be	201001111011010011	si(1)= 2	Sun[211(1+7)], 0 = 1	T=0,50
1) Simbor po	n k=2	no reducte a	trum a transmer	
4) m=2+=2	in de hiter an letterage	which a man		
= 4 Simb	(a)		A Little and	
A) Si (+) 100-50()	= Sen (211 t)			
01-51/1	= Sen (4/1)	non Marmen	Tain Annually	and Carlomanna
10-52/1	= Sen (6911)	Talana Talana		
	Sm (870) + m de	in the river !	Land Holder	Total new file
	K. Roya = K = 2 = 14 /1/2	7	in I Filalian	
	T 0,5 1 4	1-11	111111111	1.1
	LORUM = R = 4/2 = 2	0 1	ALABAMAN SAN	- whiles have a

nto minas dru visles, mil	han a transmissão.	periodica are in	de submole are desirable
Esternio 2:	- mangaline	more ate and	it and middle menter
AR = 1 Kles , PE = 10 b. l.	consumo de O.1 W - O pri	an Incolle	Service Lange Til harry
1) R = 100 klps, PF = 20-7, e.a.	constant de 10 h - Dome	than treather 10000	= 0,0001 W/H
AR= 1 Klys, PE= 10+, e	dominione al D. 2W D 70	$\frac{12}{1000} = \frac{2}{10000} = 0,000$	2 W/L
- Carrelinear des cinsis	my house that the	Esta (180) Estata	Musikale sagested in got
Sinais deterministras e also	tarias: deterministiss.	año en ainsis mul	não há incertora em seu re
			XXX som expello 2x4/12
possado atravis de um f	iltro tines can resports	H(f), a espector o	la PE resultante Y(t) =
slada par: 5 x (4) = 1 H (4	1125×(4)	45×11)	Menders of the Parties of the Partie
Slado par: 5 x (4) = (+ (4) = (+ (4) = 5x(4) =	32, 1412 4000 HZ	In the san As	Mith
5x(2)=14417 3x(4)	the state of the s	b.	- TS-3/X [DB] ( 3, -133
SNR = 2 = 20W	-4k	4K 01	yx ut
SNR St = 10. Logy (SNR)	97.5	TOPE A TOP THE TOP	STATE STATE OF THE
10. Log 20 => 10.	1,3 => [13 dB]	NA PROPERTY	Take Street & forth and
Londages Sim	ülsüdsde	Salana Can	3:

Para um sind digital x [30], cam N arrastron, a ranchino é dada por:
$R \times [i] = \sum_{n=0}^{\infty} \times [n+i] \times [n],  i = -(N-1), \dots, N-1 \times [n] \xrightarrow{30} N=3$
Yearricis: x €n] = 8[n] + 28[n-1] + 38[n-2] 19 1 = {-2,-1,0,1,2} 1= -(NA),,N-1
$RxIi] = \sum_{n=0}^{\infty} x[n].x[n+i]$
$\frac{8 \times [-2] = \frac{2}{5} \times [n] \cdot \times [n-2] = \times [n] \cdot \times [n] + \times [n] \times [n] + \times [n] \times [n] \times [n] = 3}{2 \times [n] \cdot \times [n] \times [n$
$R_{x}[-1] = \sum_{n=0}^{\infty} x[n].x[n] = x[0].x[-1] + x[1].x[0] + x[2].x[-1] = 0$ $R_{x}[0] = \sum_{n=0}^{\infty} x[n].x[n] = x^{2}[0] + x^{2}[n] + x^{3}[2] = 19$ $E_{x}[-1] = \sum_{n=0}^{\infty} x[n].x[n] = x^{2}[n] + x^{2}[n] + x^{3}[2] = 19$
Rx[1] = & X[m]. X[m+1] = X[0]. X[n] + X[1]. X[2] + X[2]. X[3] = 8
Rx[2]= 2 x[m], X[m+2] = X[0], X[0] + X[2], X[3] + X[2], X[4]=3
ant t(5) to f(H2), u(H2)
- Sistemans e anne tras

- Le test a farmer de anda

Ourando mensagem testimis son estificados em seguineis de lita; temas um litation

Ex 1: K = 2; 4 e 5 file. 01 01 000 10110101

Terremo de Amertingem

ADC - Camerras Analogois Aligital

- Terremo de Amertingem

 $\frac{V(x) \cdot X(1) = 2t - 1, T_5 = 36p_5, [0,1]}{X(1) = 5un(2\pi 31), F_5 = 30p_2, [0,0]}$   $\frac{4 \times u}{1}$   $\frac{1}{1} \times \frac{1}{1} \times \frac{1}{$ 

Exc: Fs = 3000 pp2, Fs = 2000 1Fz = 10005ps
Para F5 = 3000
19 ≥ 2 fm 3000 ≥ 2.1000 => 3000 ≥ 2000
- 1000 ak F3 9K 3K 2F3 7K
Para Fs = 2000
15 = 2 fm Em tearis a criterio de Nyquist fai atendiolo, mas asor - 1k 0/4, 1k F4 3 k 26 sk
- 1k of, 1k fi 3k 2t sk proximos para apliamos filtro.