ohologia chandle Gitti each

(12 plane

thanks o-ch)

(18 Etti each) 1 Junto Japon 3600 Channel

1940 MHL

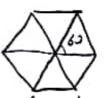
\* TDM electent 2001791 > TDM ihligasdy-ic \* Flow control -H-T DM 7 DS-2 6.392 Mbps 6 DS-3 dug. ph.ch 4.736. Ups each 24 DS-0 digital phone channels 64 laps 5 DS-1 digital place each chunnels 1205-4 1.564 Mbs dy plich. each 276.976 2.2 - Muldiple Access MAPS FOMAL-TOMA/... each

	116	The state of the s
Co	nparison Table	
+	1024	FRY
Borxics	Time scale is shared	is shared
Used with	Digital and	Analos
Necessing requerement	Signal pulses	Grand bonds
Inferrence	Low or 0	High
Carentry	5r-pler	Conplex
Otherstatu	Etherently	Inefficient
	,	10th Week Ich
trinalde te	orle sorular diagram	mla destellenebilir. 10

\* Cell sectoring:



Frequency channels: 3 sectors



6 sectors

1 -39-10

2 34-0

3-54-50

3 directional - at the base

verticets anderna in use.

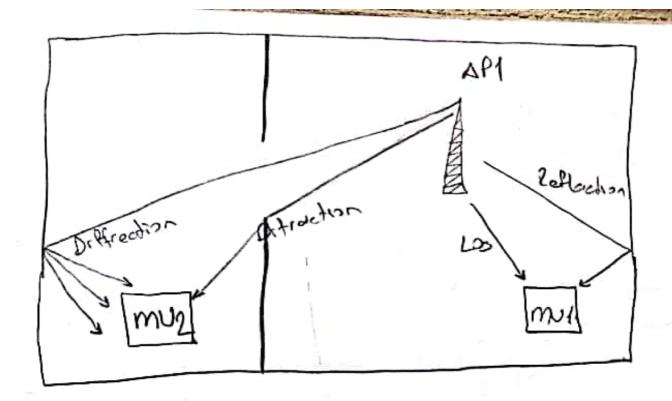
Hondoff -> more from onecell to another

Objected engellery inferience for extellencess dala ar

11th Wed ALQ 6-7-8-10-13-18 =>Final Refraction Reflection Transmission \_\_\_\_\_\_ Scottering Diffraction reflection: change in Errection when it bounce off a barrier refraction: change in direction of wowes

diffraction: change in direction of wowes when they poss through an opening or around aborrier, their path

to another



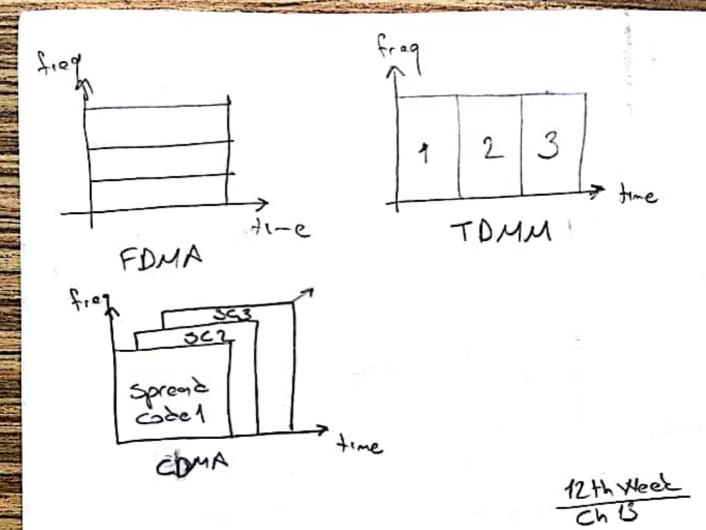
a) Path Loss -> ) Show charge

b) Shadowing ->

c) Multiporth ->
faut change

6 ETACS JENISPO TOTAL ACC. TACS - GILL ALL CO- SUST NAT - Nordic Mor. Teles Arales Sonol 0 Global System to. - Vaice Com-Dogland Signals GSM (Grange G. GPLS -Generalizab Pocked Robin S18-5 5-812 Special Special 26 Service 2.356 LEnhange of bor EDGE GSM Erglinhon) At Oth HSUPA (Hyty forms)
Uplint Pocket Accoss) HSPDA (High Speed) UMTO (Universal Mobile
Terrastrual Telebon
Systema)

Aidea conling 3.5G 2 mbps HS2A ا ا 133 Contraction mobility users 1991 1 Gbps -> for otarious 56662 56  $\Theta$ 



-RFC, 811 alless protabolloring intemp

10, 13, 17 => chappers exclude Masi, cobie meharaderis -Teorie Test - Proble - Wasie (CRC/euin) D-minimum distance between cochannels R = 13N reuse factor distance N=12+7+(1x7) between K/ > each cell can have aglacont bose stonding 1.5 R2 137 -> area of a hexagon CRC (Modulo 2) D - message (b-bit) P-> pattern->predetermined (n-2+1 bit) least one ->>+ R -> FCS (Frame check sequence) (n-E bots or #(P-1) brb) - D2n-re (append n-re (#(P-1)) 0's to the right of D - Find R -> modulo 2 arithmetic sym T

se factor x7) cres (channels) on have