Phynancias his sentia bounamianion:

Ratio Commission son take place voing many different proposery bonds. Mills proposeries about Nom 30011/2 to 500 THz.

Meritanish & in directly completed to the Magnency of Month a equation $1 = \frac{c}{2}$ thous c = 3.108 m/s (aprendict light)

buditioned should probe the resource app source bundred KHz circle to app appearance of the source of the come

files splice one would felt from houses of several humber THz but the have length one longth in.

NEE - pery long house

and can flow the with surface.

some madio obtions use there from my zermany

MF & HE = Mess are typical for transmission of hundreds of sodio

M - Amplifude modulation: 520 KHz - 1605.5KHz

SM = Shortware made 1 5-PMHz - 26-1 MHz

FM - Paguary Mada : 87.5MHz - 108 MHz.

There are filed by national Regulation very from country to country

VHF- VIII +> conventional analog TV is transmitted

DAR (shipital audio brandourthy)

lighted TV (+70 6860 MHz)

Scanned by CamScanner

UHF used for mobile phones digital GSM (890-960MHz)

to (1710-1870 MHz)

digital coldlers phones (DECT) — (1880-1900 MHz)

39 callular System — 1900-1920 MHz

2020-2025 MHz

UHF allow for small outennon and there are relatively solidate connection for mobile telephony

SHF Super high frequencies used for directed Microwave Links (2-40GHz)

Fred Satellite sourion & C bound 4 to 4GHz

Ku-bond 11 to 14GHz

Ka-bond (19 to 29GHz)

2110 - 2190 MHz)

Infra Red (IR) - connect different building via basen links.

workelength: aprex (50-900 nm)

to connect laptops, PDA'S

Finally visible light has been used for visulen commitment sion for thousand & aptical transmission.

befare it is to some represent of and established took in theid

wo'stagagard pagate'on



Transmission range: With in certain radius of the sender transmission is possible with low every rate

Detection hauge: Within a necond hadius, detection of the transmission in possible error state in too high to establish communications.

Interference house: Within a third even larger trange Indices, the sender may interfere with other transmission by adding to the brack ground roise. A dreceive will not able to detect the signals.