Daffodil international university

Course Title: Communication Engineering I

Course Code: EEE-311

Submitted To

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Section: A

Department: EEE

Lab Course: A2

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Dise some Pn = 2W SMR/B = 10 log 10 SNR 5 NRdB = 10 log 10 Pn 3 MRdB = 10 log 10 14 = 8,4509 dB (AM) @ Ans: Gener that, Bandwidth, B = 12 kHz SNR = 20 dB ... SNR = 10 log 10 (SNR)

= 100

C = 3,32B log 10 (1+3NR) but 1 See. = 3.32 × 12000 × | 00 10 (1+ 100) bit / sec = 79.8521 k diets/see = 80 k diets/see = 79852, 1635 het / sec = 80 k don't secont And 5112115 . 10 feg 10 SAK \$1 01 po or 8/445 The orbasis althur (= 1 step (1 =) E Mass Gaven Hart, Marghar Alb , is 12 bills (dug) " leggel - File ::