

NPTEL » Antennas

Microsoft Excel

Accepted Answers: Microsoft Excel

Score: 0

No, the answer is incorrect.





About the Course

Ask a Question

Progress Mentor

Wook 11 Unit 13

e outline	Assignment-11	
es an NPTEL online vork?		-04-15, 23:59 IST.
Assignment	Primary objectives of Yagi-Uda and log-periodic antenna configurations are to achieve and, respectively.	2 poin
	High bandwidth, High gain	2 00111
	High bandwidth, High bandwidth	
	High gain, high bandwidth	
	O High gain, high gain	
	No, the answer is incorrect. Score: 0	
	Accepted Answers: High gain, high bandwidth	
	Common Data for Questions 2-6: A 3-element Yagi-Uda antenna is to be designed at 925 MHz for a gain of around 7 dBi on a substrated in the printed lines can be taken as 0.3 cm.	te with ε_r = 2.55 and h
	2) Approximate length of the driven element (feeder) should be:	2 poin
	○ 9.6 cm	
	○ 14.5 cm	
	○ 32.4 cm	
	○ 40.5 cm	
	No, the answer is incorrect. Score: 0	
	Accepted Answers: 14.5 cm	
Uda and nnas-I		2 noin
-Uda and	Approximate length of the reflector element should be:	2 poin
nas-II	○ 12.6 cm	
Uda and	○ 15.8 cm	
nas-III	○ 18.5 cm	
Session TA-	○ 19.6 cm	
	No, the answer is incorrect. Score: 0	
ession TA-	Accepted Answers: 15.8 cm	
ession TA-	Approximate length of the director element should be:	2 poin
	○ 10.4 cm	
o	○ 13.1 cm	
t-11	○ 16.5 cm	
tion	○ 20.5 cm	
	No, the answer is incorrect.	
	Score: 0 Accepted Answers:	
	13.1 cm	
	5) Approximate spacing between the reflector and driven (feeder) element should be:	2 poin
cripts		2 poni
	○ 2 cm	
	○ 4 cm	
	○ 7 cm	
	○ 10 cm	
	No, the answer is incorrect. Score: 0	
	Accepted Answers:	

