Amatörce Sohbetler

27 Nisan 2022



Volkan ŞAMLI (TA1DE)



Barış DİNÇ (TA7W/OH2UDS)

Gündem

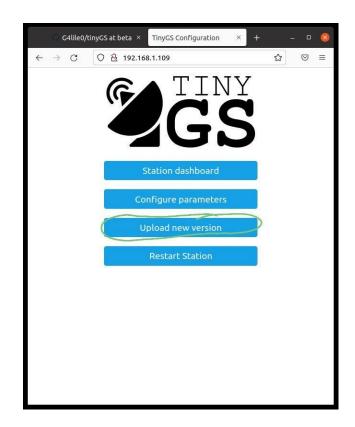
- TinyGS ve GRIZU-263 Guncellemesi
- MoEP/DMP 23 Nisan Etkinliğimiz
- Empedans nedir?
- Filtreler
 - Alcak Geciren
 - Yuksek Geciren
 - Band Geciren
 - Band Reject
- Smith Chart'a giris

TinyGS Grizu-263 Guncellemesi





https://github.com/G4lile0/tinyGS/tree/beta



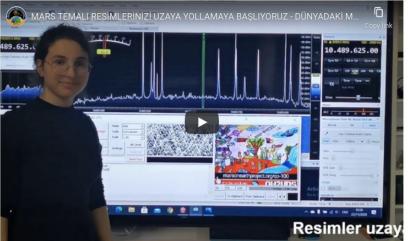


https://marsonearthproject.org/23-nisan-kgstv-etkinligi/

"Her çocuk uzaya dokunabilmeli" dedik ve bu kez ülkemizin uzak bir şehrinden, Şırnak-Silopi'deki çocuklarımızın çizdiği resimlerini uzaya ve QO-100 uydusuna gönderiyoruz.







https://marsonearthproject.org/kg-stv-activity-on-qo-100/



Büşra öğretmen ve Şırnak-Silopi Çiftlik Ortaokulu 6/A, 6/B ve 6/C sınıfı öğrencileri





































Teşekkür

- Etkinliği koordine eden değerli öğretmenimiz Sayın
 Büşra Sultan ATAKUL'a,
- Karadeniz Teknik Üniversitesi Uzay Takımı'nın genç operatörlerine,
- Yerli ve yabancı diğer amatör telsiz operatörlerine,
- Finlandiya (Burcu Aybak Dinç, OH2CAV Barış Dinç, OH2UDS) ve Almanya'daki (İsmail Erdoğan, DL2IE)
 MoEP Amatör Uydu Haberleşme İstasyonu operatörlerimize teşekkürlerimizi sunuyoruz.

AMSAT-DL re-twit



Takip ediliyor

AMSAT-DL

@amsatdl

non-profit, designing, building and operating hamradio #AMSAT satellites since 1973. Home of the Phase3 satellites and first Phase4A geostationary #QO100

@ amsat-dl.org

49 Takip edilen 4.195 Takipçi



Hakkında Tweetler Tweetler ve yanıtlar Medy

1 AMSAT-DL Retweetledi



Mars On Earth Project (MoEP) ... · 14 sa April 23 "Send a message to space and the stars" event #qo100 #satellite #event @go100 sat @QO100DxClub @amsatdl



17 2

♡ 10

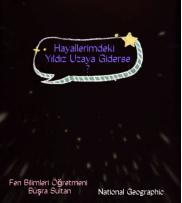
AMSAT-DL @amsatdl · 3 gün





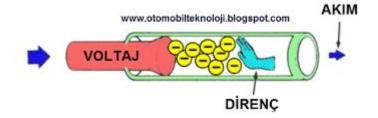


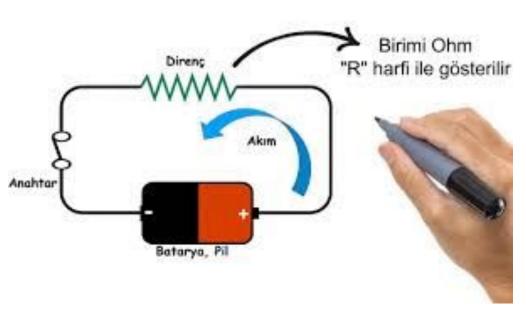


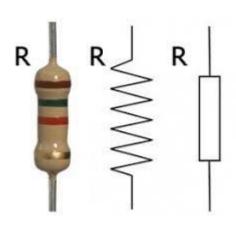


https://www.instagram.com/tv/Cc07eNyo6fO/?igshid=MDJmNzVkMjY=

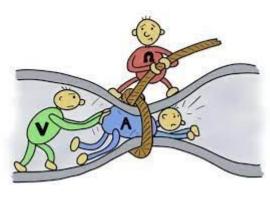
DIRENÇ NEDİR?

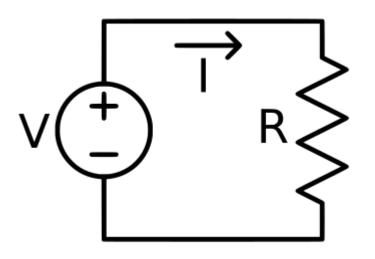


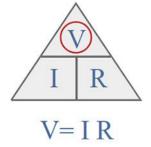


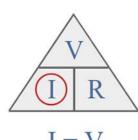


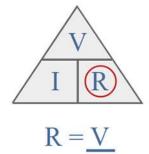
OHM Kanunu



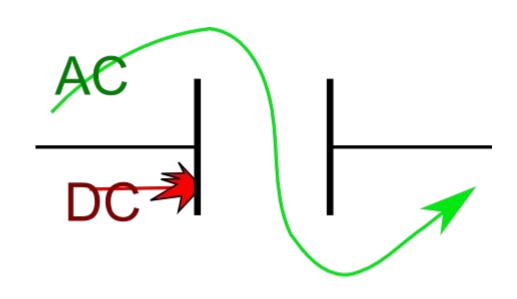




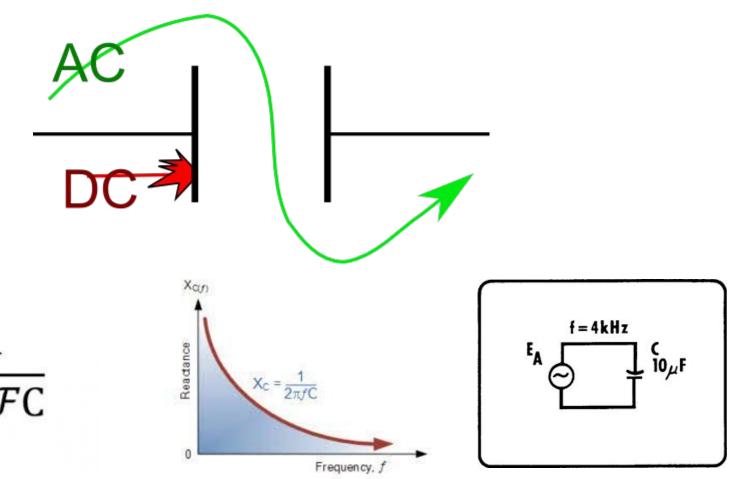




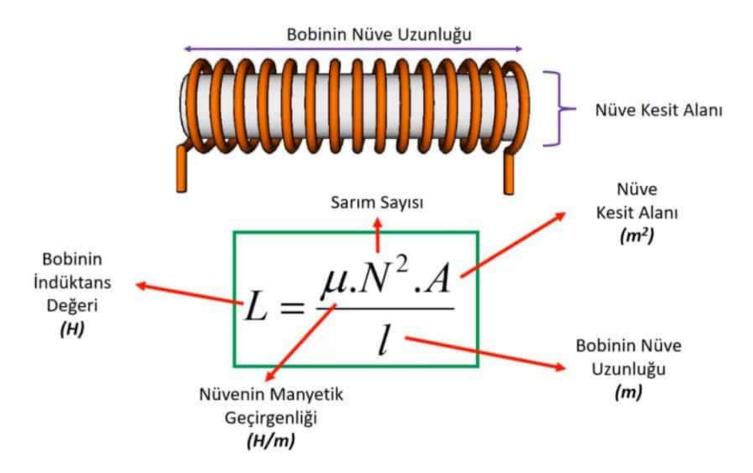
Kapasitörün de bir direnci var mı?



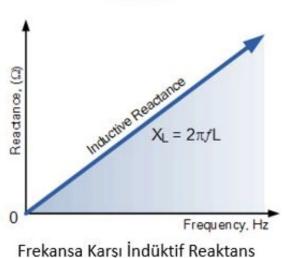
Kapasitörün de bir direnci var mı?



Peki ya bobinlerin direnci? Sadece kablo direnci mi?



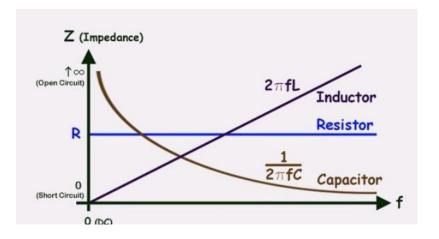
Endüktif reaktans



Frekansa Karşı induktir Keaktans

$$XL = 2 \pi$$
. f. L

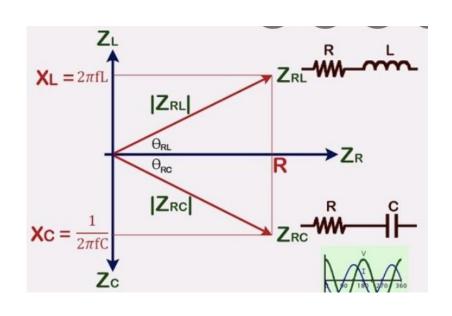
Gerçek mi, Sanal mı?



$$X_C = -\frac{1}{2\pi fC}$$

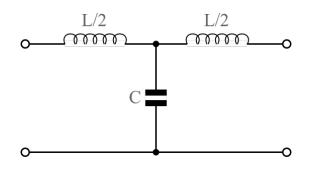
$$X_L = 2\pi f L$$

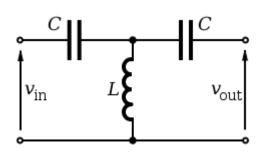
$$Z = R + X_C + X_L$$

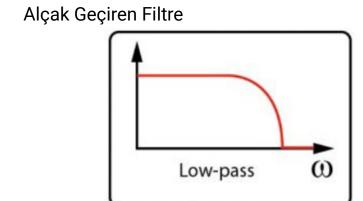


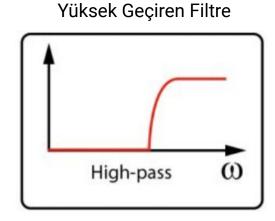
EMPEDANS

Filtreler









Sırada ne var?

- Empedans hesapları
- Filtre hesapları
- Rezonans
- Smith chart
- VNA kullanımı detayaları