

DAFTAR PUSTAKA

Bismoko,dkk.2015.” A Wideband Bandpass Filter Based on Quarte Mode Substrate Integrated Waveguide (QMSIW) Using Modified Coupling Design for SBand Application”.Japan:Kumamoto University.

B Hasanah, A Munir, (2016), "Characteristic improvement of Circular Waveguide BPF using artificial dielectric resonators", International Symposium on Electronics and Smart Devices (ISESD,10.1109/ISESD.2016.7886737.

Chairunnisa,dkk.2020.” Slot and DGS Incorporation for Bandwidth Enhancement of Substrate Integrated Waveguide Antenna”Japan:Piers Toyama.

Dian Widi Astuti, Muslim Muslim, Trya Agung Pahlevi, (2019), "Substrate Integrated Waveguide Bandpass Filter dengan Complementary Split Ring Resonator",JurnalRekayasaElektrika,Vol15, DOI:10.17529/jre.v15i1.1226.

Dian, dkk.2020.”Substrate Integrated Waveguide Bandpass Filter dengan Complementary Split Ring Resonator”.Jakarta:Universitas Mercu Buana.

G. Soundarya and Dr. N.Gunavathi, (2021), “A Survey of Substrate Integrate Waveguide Bandpass Filter Development”, Microwave Journal, Article Number : 37280.

Maria, Mia, dkk.2020.”Antena SIW dengan defected ground structure pada frekuensi L-Band”.Lampung : Institut Teknologi Sumatera.

Mudrik.2017.”Studi Transisi Saluran Transmisi Planar-Substrate Integrated Waveguide”.Jakarta:Universitas Mercu Buana.

Rahmayati, dkk.2017.”Deteksi Bentuk Objek Bawah tanah Menggunakan Pengolahan citra B-Scan pada Ground Penetrating Radar (GPR).Bandung:UIN Bandung.

Tale Saeidi, Adam R. H. Alhawari 3, Abdul Kareem H. M. Almawgani, Turki Alsuwian Muhammad Ali Imran, Qammer Abbasi, (2022). “High Gain Compact UWB Antenna for Ground Penetrating Radar Detection and Soil Inspection”, MDPI Journal Vol 22 hal 5183.

Toto, dkk.2015.”Perancangan Wideband Band Pass Filter(Bpf) Dengan Metamaterial Mikrostrip Frekuensi 1,78 Ghz –3,38 Ghz”.Depok:Politeknik Negeri Jakarta.

Xiaoling Liang, Jiangin Deng, Hao Zhang, Thomas Aaron Gulliver, (2018) “Ultra-Wideband Impulse Radar Through -Wall Detection of Vital Signs”, Scientific Reports Volume 8, Article number : 13367.

