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CHAPTER 3 ANTENNA ARRAYS AND BEAMFORMING

31 Σ = = + M M J M AF I E M M 1 (θ , ϕ) (ζ δ) (3.2) Where Im Is The Magnitude And δ m Is The Phase Of The Weighting Of The Mth Element. The Normalized Array Factor Is Given By F {} AF AF (,) (,) Max (,) $\theta \phi$ $\theta \phi$ = (3.3) This Would Be The Same As The Array Pattern If The Array Consisted Of Ideal Isotropic Mar 2th, 2024

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