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Polarimetric SAR Data Are Completely Described By The Com-plex Covariance Matrix (CM) [11]. One Approach To Edge De-tection In Polarimetric SAR Images Is To Perform The Detection Separately For Each Polarization And Subsequently Combine The Result Apr 3th, 2024

**Polarimetric Radar Cross Section Under SAR Geometry**

Polarimetric Radar Cross Section σpq And Can Be Determined From The Eqs. (1) And (3) As Follows: σpq=4π S Pq Calculated From The Vector-potential 2. (4) 2.2 Simulation Of Scattered fields Using Physical Optic In Practice, The Reflection On The Perfectly Conducting Metal Sur Mar 24th, 2024

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## Model-Based Classification Of Polarimetric SAR Sea Ice Data
Model-Based Classification Of Polarimetric SAR Sea Ice Data B. Scheuchl1, I. Hajnsek2 And I.G. Cumming1 1Dept. Of Electrical And Computer Engineering, University Of British Columbia, 2356 Main Mall, Vancouver, B.C., Canada V6T 1Z4 E-mail: Bernds@ece.ubc.ca, Ianc@ece.ubc.ca 2German Aerospace Centre, Institute For Radio Mar 24th, 2024

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Polarimetric SAR Imaging Of Buried Landmines Lawrence Carin, Ravinder Kapoor, And Carl E. Baum Abstract— If The fields Incident On A Buried Body Of Revolution Are Polarized Vertically Or Horizontally (relative To The Ground), The Backscat-tered fields Are Exclusively Copolarized Jan 18th, 2024

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**X = 7.5 For 1-g SAR And X = 18.75 For 10-g SAR**

• Power And Distance Are Rounded To The Nearest MW And Mm Before Calculation • The Result Is Rounded To One Decimal Place For Comparison When The Minimum Test Separation Distance Is

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