

Ku-K band LHCP-RHCP Horizontal polarization/Vertical polarization sub system

【Product introduction】 :

Including K/Ku splitter, Ku combiner, K/Ku-OMT, circular polarizer, 180° phase shifter, rotary joint, K/Ku low-pass filter and connecting waveguide, K/Ku- LNB.

Features: wide band, low insertion loss, good rejection.

Function: combining the frequencies of the two bands of Ku/K, or separating them from the antenna port, the circular polarization/linear polarization working mode can be switched freely.

【Technical indicators】 :

1. Working frequency: Ku band, K band
2. Polarization mode: Circular polarization/linear polarization, freely switchable
3. VSWR: 1.35:1 MAX
4. Insertion loss: 1.20dB MAX
5. circular polarizability: 1.20dB MAX
6. Isolation: Ku/K: 80dB MIN

K/Ku: 60dB MIN

K orthogonal isolation: 40.0dB MIN

Ku orthogonal isolation: 40.0dB MIN

7. Structure:

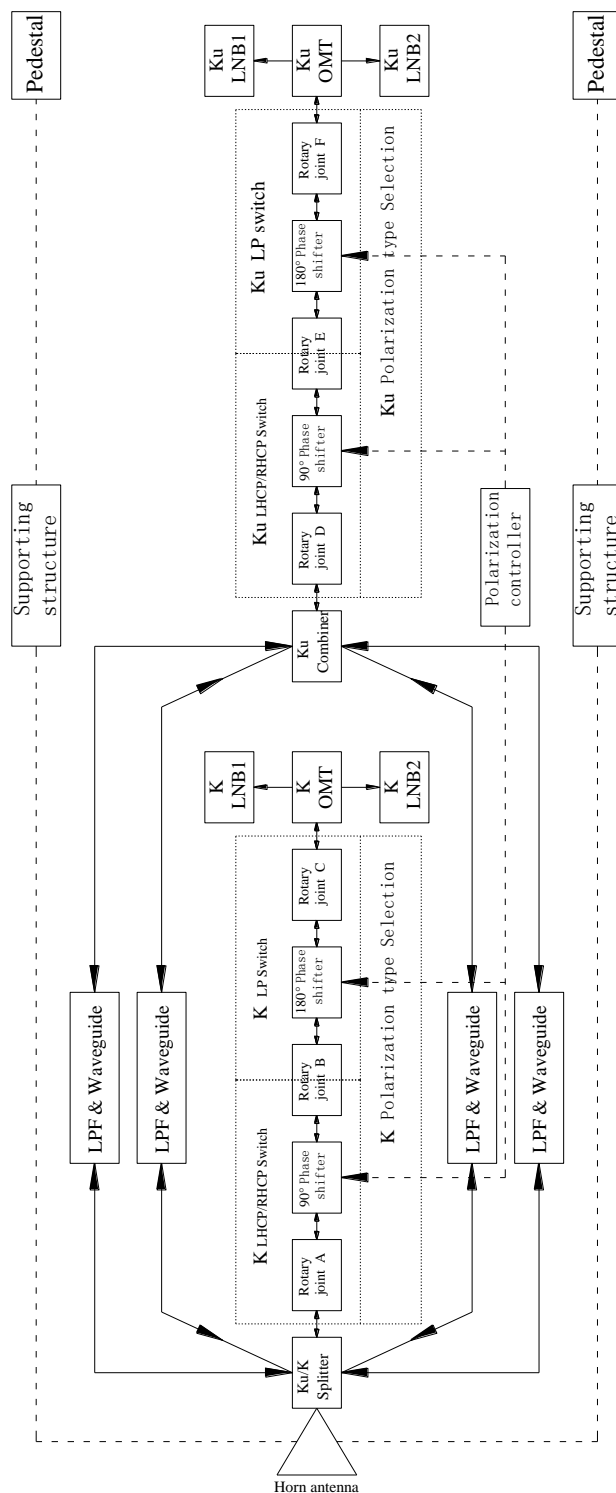


Ku/K LHCP/RHCP/Horizontal polarization/Vertical polarization sub system

Address: No. 18, Chengzhi Road. Chenghua District. Chengdu City. China. 610053
Tel: +86-021-86780908
Email: slwb@vip.163.com



8. Principal schematic



Ku/K LHCP/RHCP/Horizontal polarization/Vertical polarization sub system