

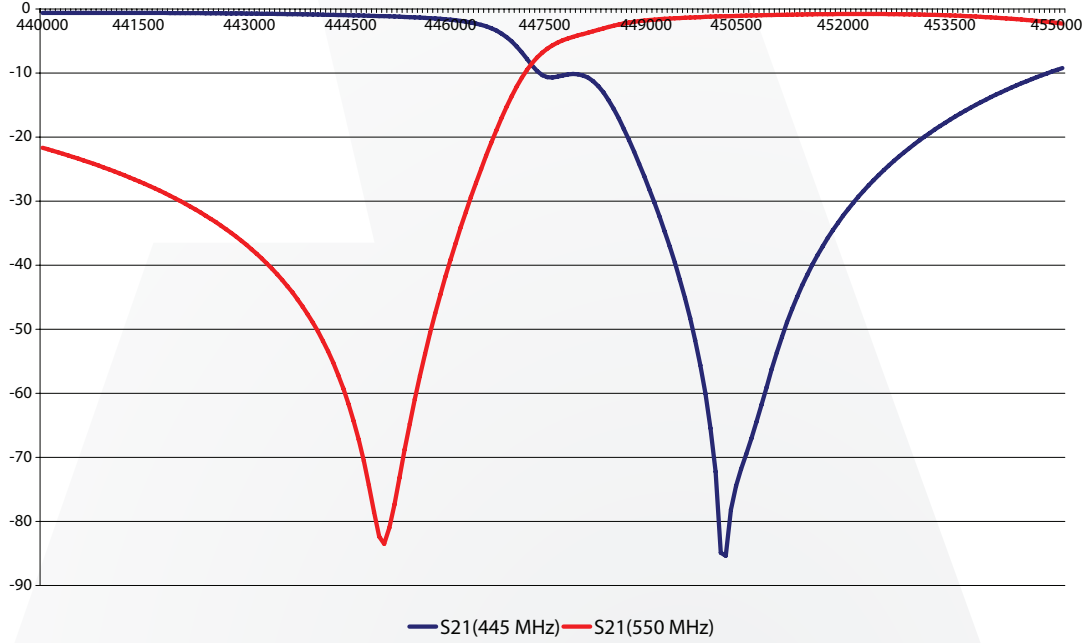


Mavitek MUDC series duplexers provide compact design and high performance. Manufactured with Band-Reject configuration, field tuning is very simple using the adjustment screws on the back.

MUDC series duplexers operate up to 50W RF power with 5MHz minimum frequency spacing and provide 80dB isolation. Three cavities provide Tx isolation while the other three cavities provide Rx isolation totaling six cavities in durable aluminum design.

Compact mobile duplexers are factory tuned to desired frequencies which eliminates further adjustment prior to site installation. Suitable for either base station or mobile use, MUDC series duplexers provide high performance, cost effective solution for your communication needs.

- ▲ Rigid aluminium body
- ▲ Compact design
- ▲ Easy tuning



Model No	MUD6C425	MUD6C455
Electrical Specifications		
Tuning Range	410-440MHz	440-470MHz
Minimum Frequency Separation	5MHz	
Maximum Input Power	50W	
Insertion Loss Tx/Rx-Ant.	1.2dB @ 5MHz spacing	
VSWR (Max.)	1.5:1 or less	
Tx-Rx Isolation	80dB typ	
Impedance	50Ω Nominal	
Mechanical Specifications		
Temperature Range	-10°C to +40°C	
Frequency Stability	20ppm/°C	
Number of cavities	6	
Connectors	N-Type Female	
Color / Paint	Blue / Glossy Enamel	
Weight (approx.)	1075gr	
Dimensions (WxHxD)	157x32x246mm, 6.18x1.25x9.68in	

Telsan Telsiz San. ve Tic. A.Ş.

T: +90 212 2122232 F: +90 212 2126899 Büyükdere Caddesi No:81 Kat:7 Mecidiyeköy 34387 İstanbul Turkey

www.mavitek.com