

HIGH POWER BI-DIRECTIONAL COUPLER

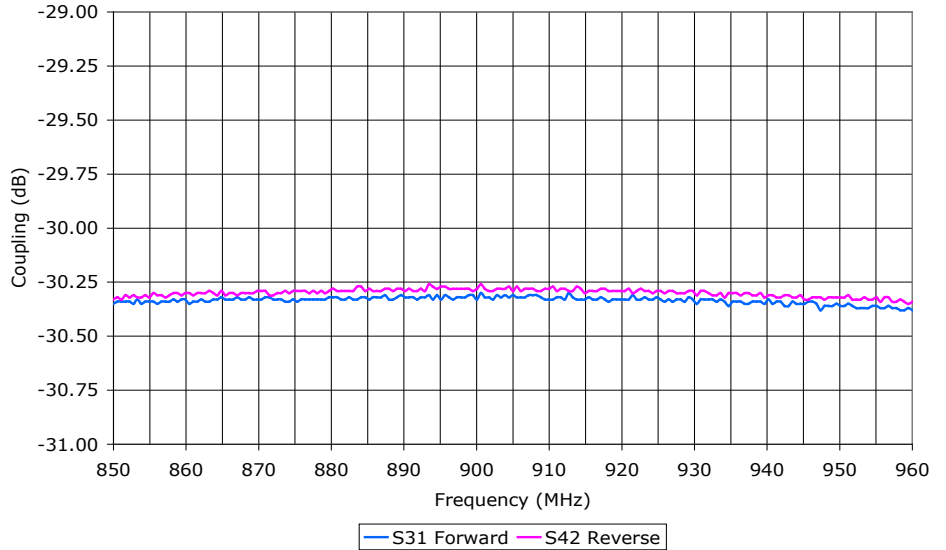
CONNECTORIZED MODEL: KEK-704H

OPTIMIZED BANDWIDTH

850 - 960 MHz

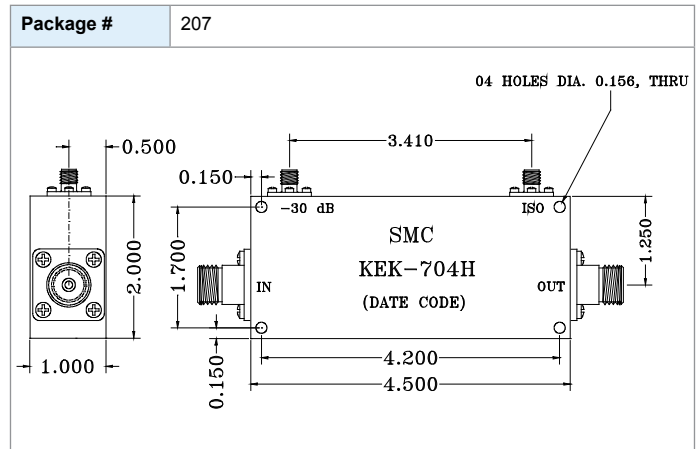
FEATURES:

- ▶ High Directivity
- ▶ Low Insertion Loss



SPECIFICATIONS (Rev. B 08/22/08)

Frequency	850 - 960 MHz
Coupling	30 ± 0.75 dB (Nom.)
Coupling Flatness	± 0.25 dB
Mainline Loss	0.2 dB (Max.)
Directivity	30 dB (Min.)
Input Power	500 Watts (Avg.)
Output Impedance	50 Ohms (Nom.)
VSWR:	1.15:1 (Typ.)
Operating Temperature Range	-40 to +85 °C

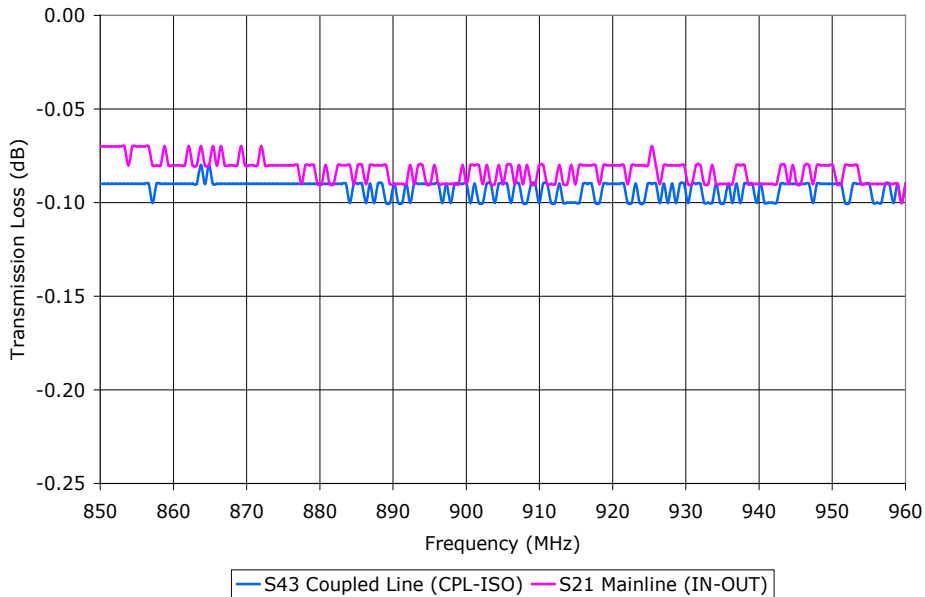
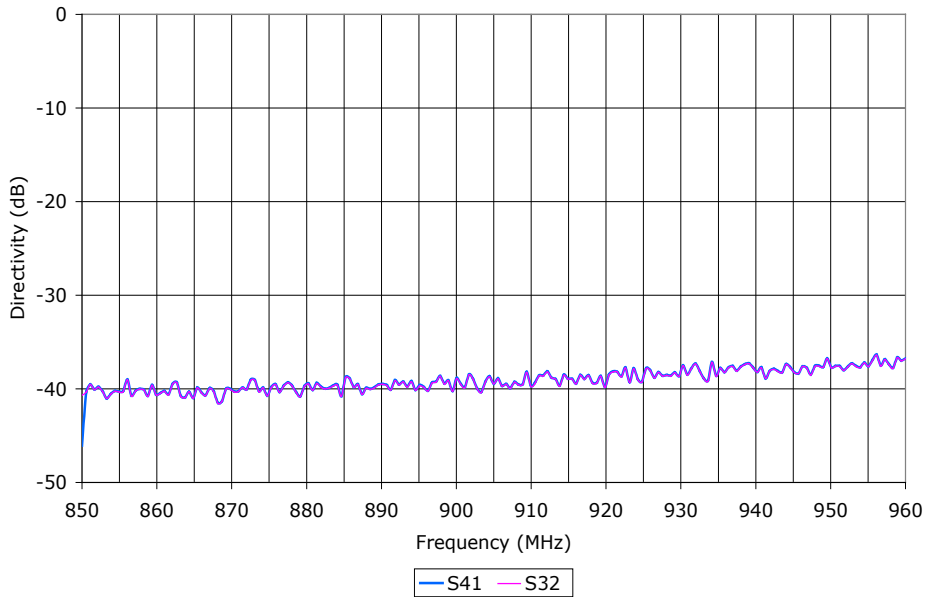


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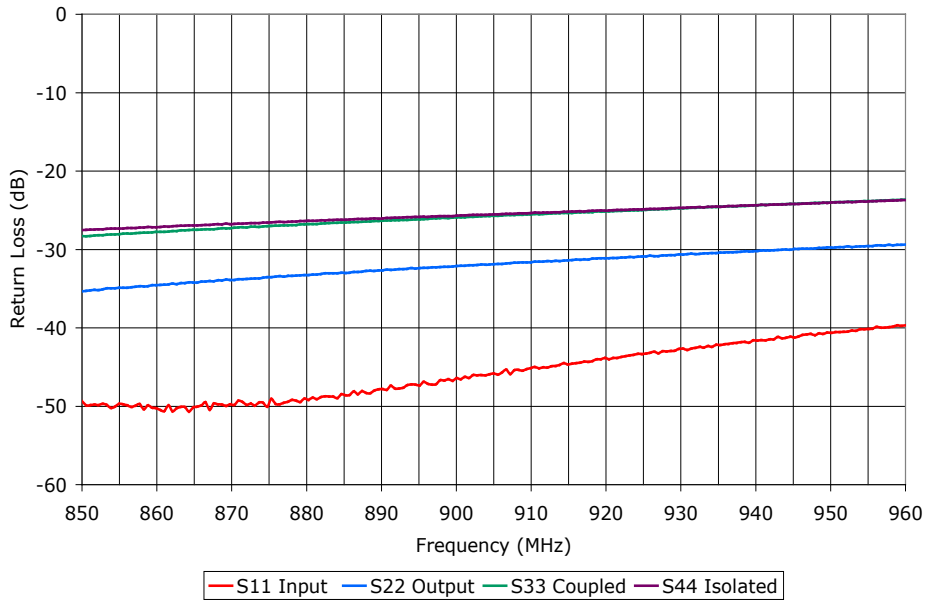
PERFORMANCE PLOTS



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PERFORMANCE PLOTS