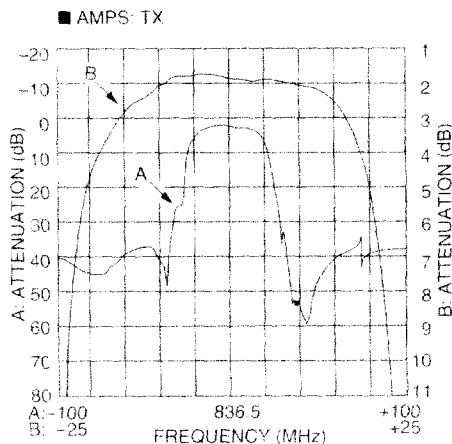


FOR CELLULAR RF FILTER

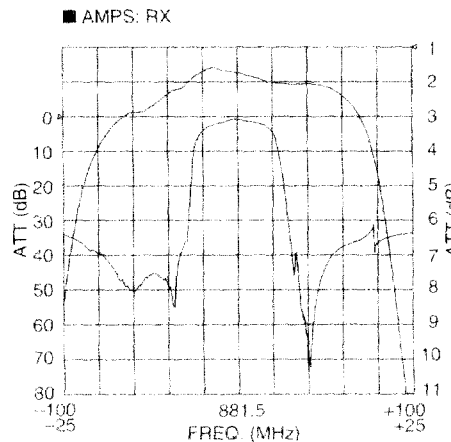
Type	TQS-912A-7R	TQS-913A-7R	TQS-910A-7R	TQS-911A-7R	TQS-901A-7R	TQS-902A-7R	TQS-801A-7R	TQS-802A-7R	TQS-775A-7R	TQS-776A-7R
Nominal frequency	836.5MHz	881.5MHz	836.5MHz	881.5MHz	836.5MHz	881.5MHz	836.5MHz	881.5MHz	836.5MHz	881.5MHz
Passband (PB)	824-849MHz	869-894MHz	824-849MHz	869-894MHz	824-849MHz	869-894MHz	824-849MHz	869-894MHz	824-849MHz	869-894MHz
Insertion loss in PB	3.5dB Max	3.5dB Max	2.5dB Max	2.8dB Max	3.5dB Max	3.5dB Max	2.5dB Max	2.5dB Max	4dB Max	4dB Max
Deviation in PB	2dB Max	2dB Max	2dB Max	2dB Max	2.3dB Max	2dB Max	1.5dB Max	1.5dB Max	1.8dB Max	1.8dB Max
VSWR in PB	2 Max	2 Max	2 Max	2 Max	2 Max	2 Max	3 Max	3 Max	2.5 Max	2.5 Max
Stopband attenuation	869-894MHz: 35dB Min	824-849MHz: 35dB Min	869-894MHz: 20dB Min	824-849MHz: 20dB Min	869-894MHz: 20dB Min	DC-824MHz: 20dB Min 824-849MHz: 20dB Min 914-939MHz: 20dB Min 947-2000MHz: 25dB Min	734-759MHz: 20dB Min 759-804MHz: 13dB Min 869-914MHz: 8dB Min 914-939MHz: 18dB Min	779-804MHz: 18dB Min 804-849MHz: 13dB Min 914-959MHz: 8dB Min 959-984MHz: 13dB Min	DC-800MHz: 30dB Min 869-910MHz: 20dB Min 910-1.5GHz: 30dB Min 1.5-3GHz: 15dB Min	DC-800MHz: 35dB Min 800-849MHz: 25dB Min 970-1.5GHz: 35dB Min 1.5-3GHz: 5dB Min
Terminating impedance	50Ω	50Ω	50Ω	50Ω	50Ω	50Ω	50Ω	50Ω	50Ω	50Ω
Operating temp. range	-30~+85 C	-30~+85 C	-30~+85 C	-30~+85 C	-30~+70 C	-30~+70 C	-30~+70 C	-30~+70 C	-30~+70 C	-30~+70 C
Holder	SS-38S1(A)	SS-38S1(A)	SS-38S1(A)	SS-38S1(A)	SS-38S1(A)	SS-38S1(A)	SS-38S1(A)	SS-38S1(A)	SS-38S1(A)	SS-38S1(A)

Electrical Data

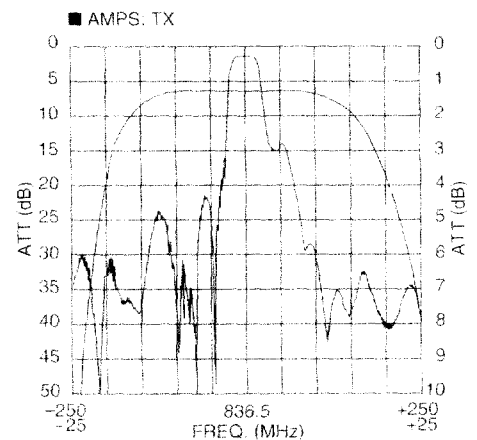
TQS-901A-7R



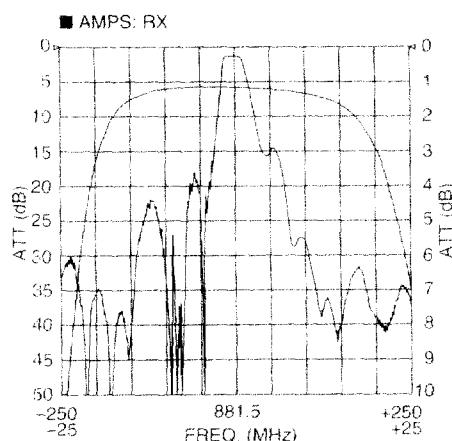
TQS-902A-7R



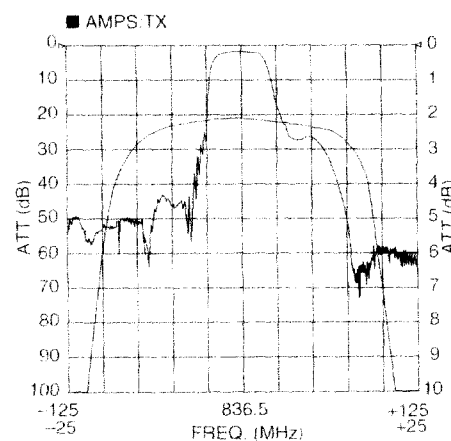
TQS-801A-7R



TQS-802A-7R



TQS-775A-7R



TQS-776A-7R

