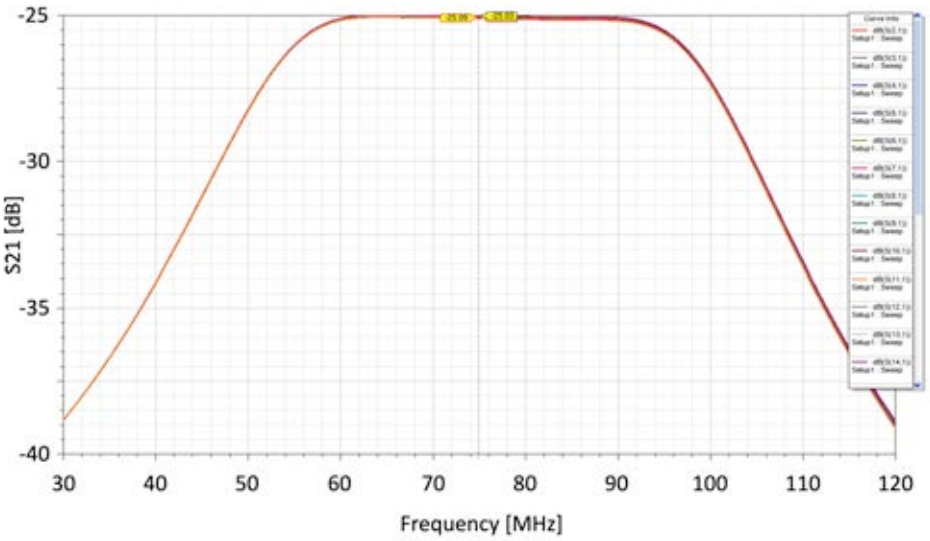
Solid-State RF Amplifiers 60 - 90 MHz

Model CRE-379A 1200kW

Customer:	*Concept for DTT Enea Frascati*
Application:	*Nuclear Fusion (ICRF Heating)*
Frequency:	*60 - 90 MHz broadband*
RF Output Power:	*1200 kW long pulse & cw*
RF Input Power:	*0 dBm*
Efficiency (Wall-plug):	*> 52%*
Bandwidth:	*> 30 MHz*
Number of Transistors:	*1280*
Number of Modules:	*160*
Main Combiner Type:	*Coaxial 320-way*
RF Output Connector:	*9 3/16" EIA*

CRE-379A

RF Module CRE-379A-1

Broadband RF Power Combiner Characteristics