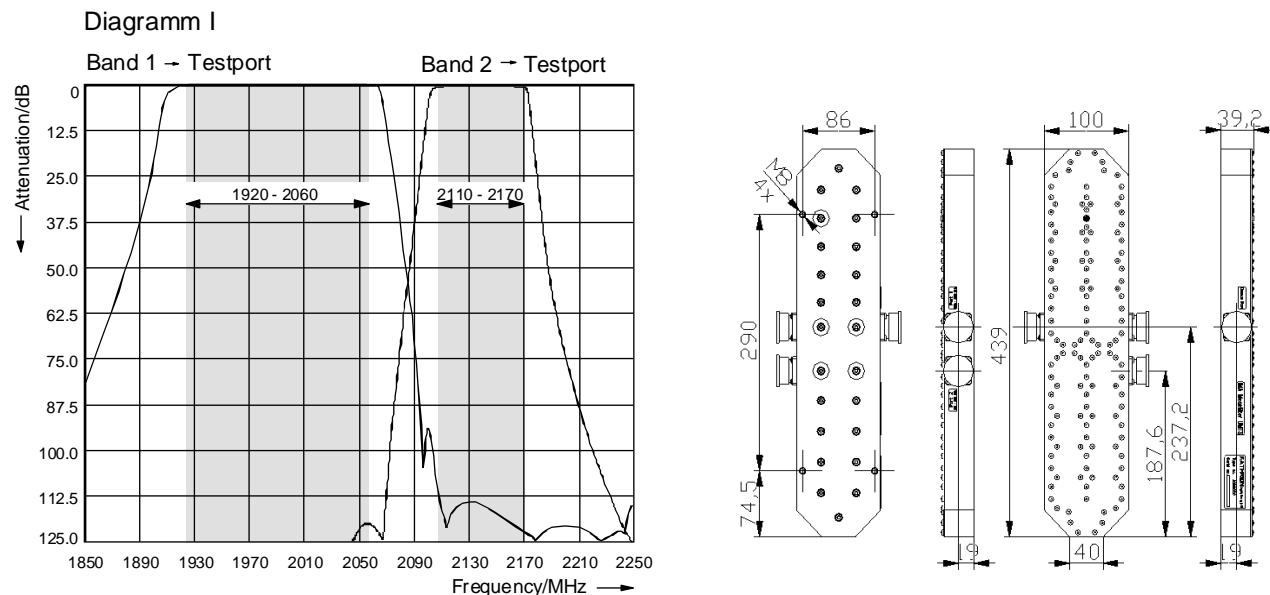


Dual Band Combiner

1920 – 2060 / 2110 – 2170 MHz

The dual band combiner A169020 is specially designed for very low passive intermodulation and enables an improvement of your existing equipment for intermodulation measurements.



Technical Data:

Type No.	A 169020		
Lower band:		IM products:	
Band 1:	1920...2060 MHz	Carrier:	
Return loss:	> 20 dB; typical 23 dB		2 carriers (2 x 20 W);
VSWR:	1.222; typical 1.15		2110...2170 MHz
Insertion loss:	< 1.0 dB; typical 0.5 dB	Range of measurement:	2050...2060 MHz
Isolation:	> 110 dB / 2110...2170 MHz	IM 3 rd order	< -178 dBc
		IM 5 th order	< -180 dBc
Upper band:		Impedance:	50 Ω
Band 2:	2110...2170 MHz	Connectors:	7/16 female
Return loss:	> 20 dB; typical 23 dB	Application:	indoor
VSWR:	< 1.222; typical 1.15	Temperature rang:	room temperature
Insertion loss:	< 1.0 dB; typical 0.7 dB	Dimensions (mm):	s. above
Isolation:	> 110 dB / 1920...2060 MHz	Weight:	3 kg