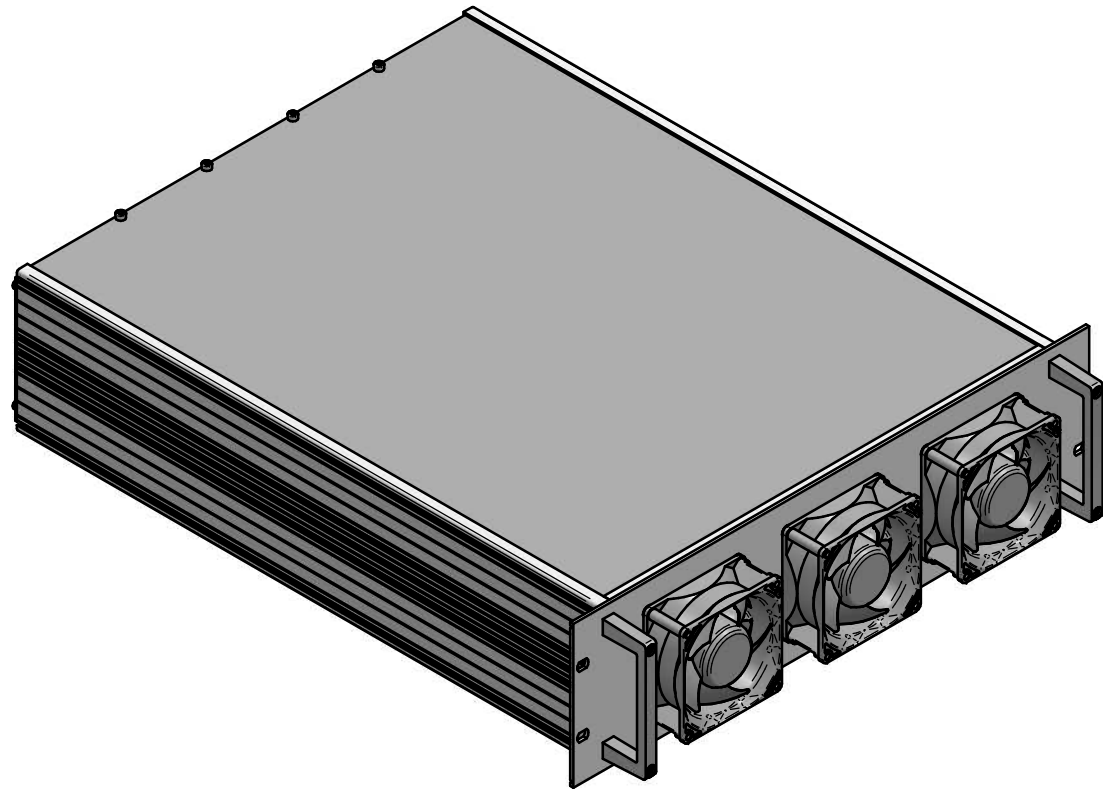
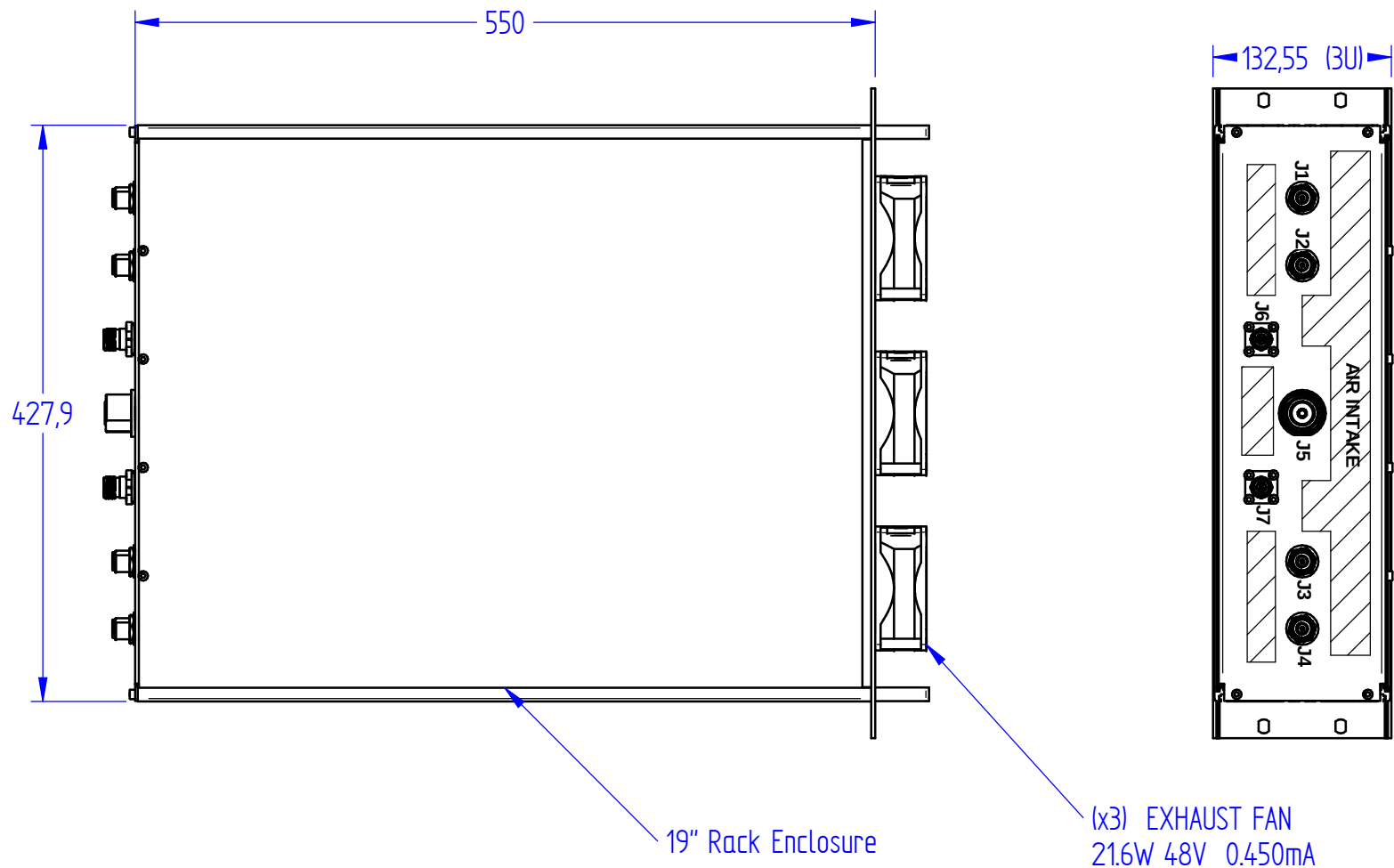


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TECHNICAL SPECIFICATIONS

Frequency Range :	1 - 30 MHz
Insertion Loss :	0.25 dB max.
Amplitude Balance :	0.15 dB max.
Phase Balance :	5° max.
VSWR :	1.15 :1 max.
Isolation :	20 dB min.
Output Power handling :	5000 W CW over temperature range 6000 W CW maximum rating at 25°C
Power Imbalance: (input failure maximum rating)	3 inputs off, 1 input at 100%
Reflected power on output:	< 2000 W
Input Connectors (J1 to J4):	N Female
Output Connector (J5) :	7/16 Female
Fan control (J6) :	D38999/20WA-35SN (48 V)
Temperature Monitoring (J7) :	D38999/20WA-35SN
Operating Temperature :	-10°C to +55°C
Weight :	< 25 Kg



Last rev. additional information :								Material : Aluminum		Titre : Combineur forte puissance 4 voies 5kW 1-30 MHz 4 way high power combiner 5kW 1-30 MHz CO-4-1-30-5000-NF-716F Document Number : CO-4-1-30-5000-NF-716F RACK19	
							Treatment : Passivated				
D	Fan modification, Air Intake Added	A. Le Gouellec	08/12/2020	S. Mellaza	08/12/2020		Finish : -				
C	Case modification	A. Le Gouellec	08/10/2020	S. Mellaza	08/10/2020		Gen. Tol. : ISO 2768 - mK				
B	Added power handling at 25°C	S. Mellaza	28/09/2020	A. Le Gouellec	28/09/2020		Orientation : - 				
A	Preliminary	S. Mellaza	11/03/2020				Size : A3	Classif. : 2	Comment : CO-4-1-30-5000-NF-716F		
Rev.	Change	Drawn	Date	Check	Date	Approb.	Date	Scale : 1:5	Sheet : 1 / 1	Drawn :alegouellec	Date : 08/12/2020