

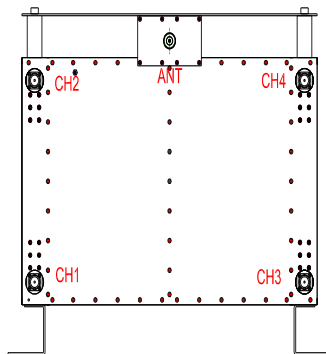
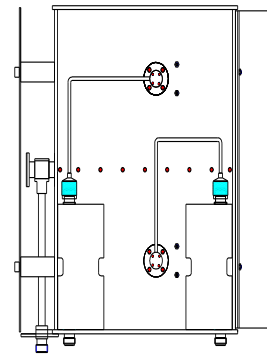
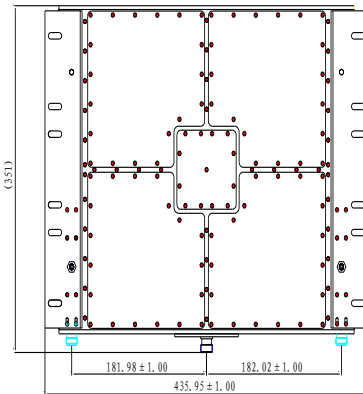
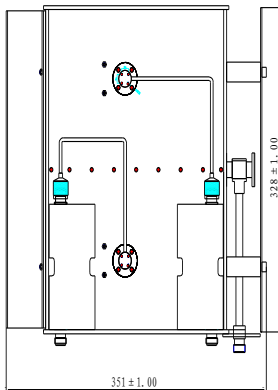
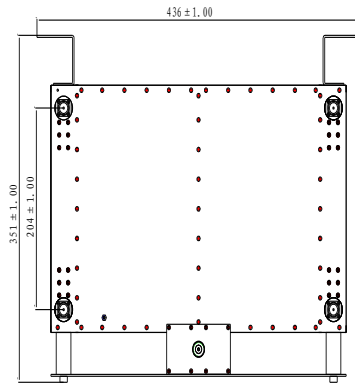
### 4 Channel MPT Combiner Specification

(Model No: **CB-350-480-100-41**)

No	Item		Technical		Note
			+15~+35	-30~+60	
1	Frequency (MHz)		350-380、380-420、420-450、450-480		
2	Working freq(MHz)		Customer can choose Any 5MHz		According single frequency plots test
3	Channel Separation (KHz)		≥250		
4	Channel QTY		4		
5	IL(dB)		≤3.0@250KHz	≤3.5@250KHz	
6	VSWR	Input	≤1.25	≤1.5	
		Output	≤1.50	≤1.8	
7	Rejection (dB)	Fc250KHz	≥8		Deviate F0
		Fc500KHz	≥13		Deviate F0
		Fc5MHz	≥30		Deviate F0
8	Isolation(dB)	Ports	≥75		
		Reverse Isolation	≥65		
9	PIM (dBc)	Single Channel	≤-65@2CH		Pin=43dBm, Δf=25KHz
		Multichannel	≤-70		Pin=47dBm
10	The harmonic Rejection(dB)		≥85		Every channel input 50W, RBW@30KHz
11	Power handling(W)		≥100		Every channel
12	Working temperature(°C)		+15~+35	-30~+75	
13	Stock temperature(°C)		-40~+85		
14	Operating humidity		5%~95%		
15	Impedance(Ω)		50		
16	Connector Type		N-F		
17	Color		PANTONE CoolGray 3C		
18	Size (mm)		436*351*351		
19	package		wooden box		
20	Weight (kg)		≤20		
21	Environmental statement		RoHS		
22	Vibration test		Vibration of transport packaging		

Note: 1、Item7 Fc250KHz、Fc500KHz Rejection CH1 Lower Frequency can't required, CH4-High Frequency Don't required





标记	处数	分区	镀涂 材质 品名
设计			