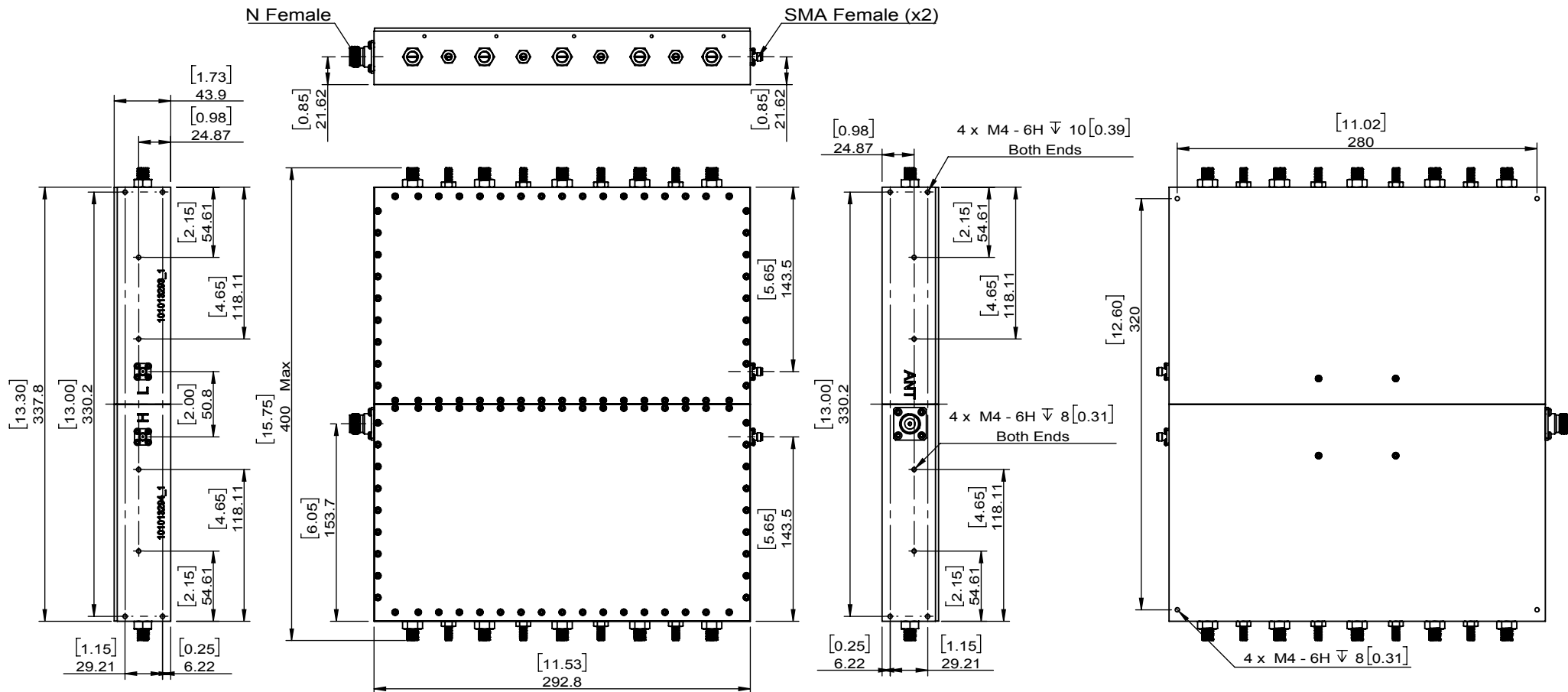


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Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
				0		YL.Chen	08.13.2021	HC.Qiu			



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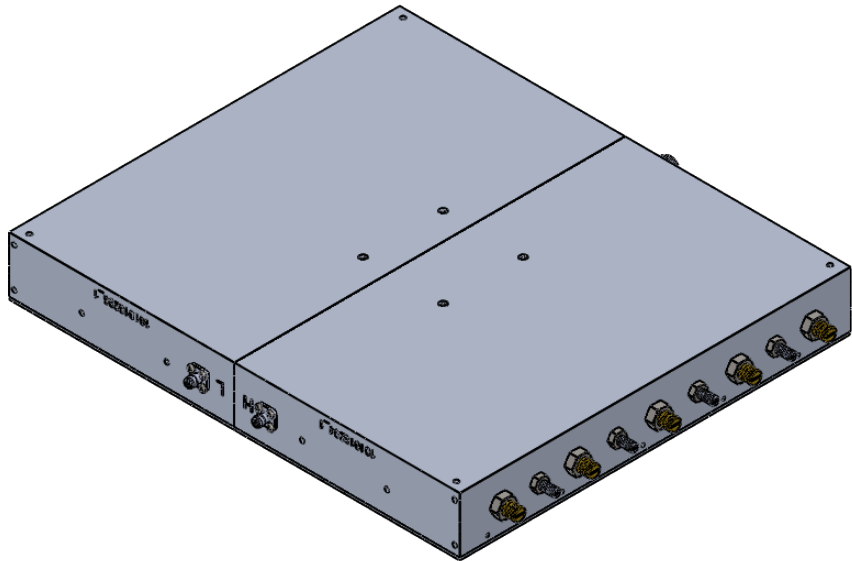
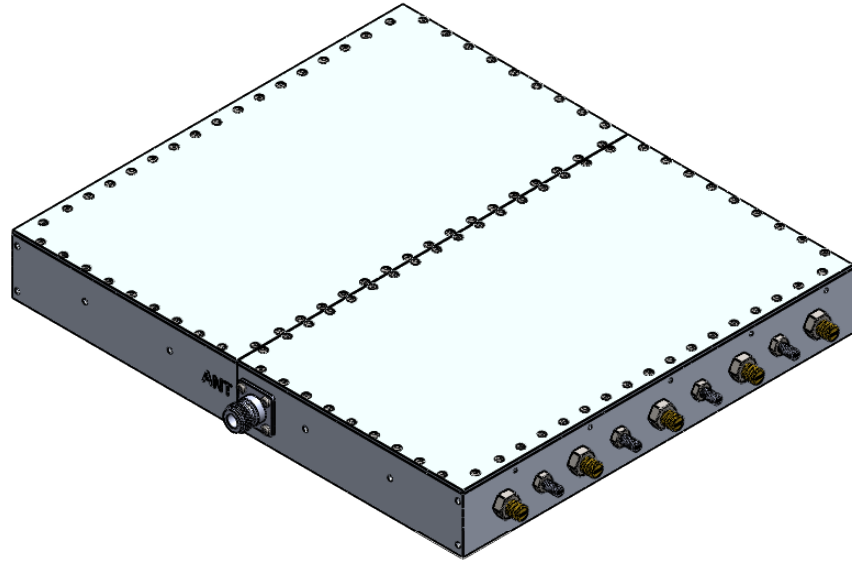
**JQL** JQL Technologies Corporation

<b>MATERIAL:</b>	<b>DWG NO:</b>			
	JFCD0134T0176NF			
<b>SURFACE TREATMENT:</b>	DWG BY:	YL.Chen	08.13.2021	SCALE
Silver Plating	CHK'D BY:			1:3.5
<b>DESCRIPTION:</b>	APPV'D BY:			
Duplexer	Unit:	Tolerance:	The First:	A4
	mm[inch]	Liner: ±0.25 Anguar: ±0.5°		

WEIGHT:

SHEET 1 OF 3

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REV.		A/0						REVISOR		DATE	
								YL.Chen		08.13.2021	
										HC.Qiu	



ITEM	SPECIFICATIONS	
	LOW	HIGH
Centre Frequency(Fc)(MHz)	134~172	138~176
Tx to Rx Separation(MHz)	4.6 Min , 15 Max	
Pass Band(KHz)	±250 Min	
Insertion Loss(dB)	2.5 Max	
Ripple(dB)	1.0 Max	
Return loss(dB)	15 Min	
Tx and Rx Pass Band Group Delay Ripple(ns)	100 Max	
Tx to Rx Isolation(dB)	70 Min	
Rejection(dB)	45 Min@Fc±20MHz up to 1GHz	
Input Power(W)	20 Max	
Impedence(Ω)	50	
Temperature(°C)	-40~+70	
Humidity	0 ~ 95%	
Connector	ANT Port : N Female Other Ports : SMA Female	
Notes		

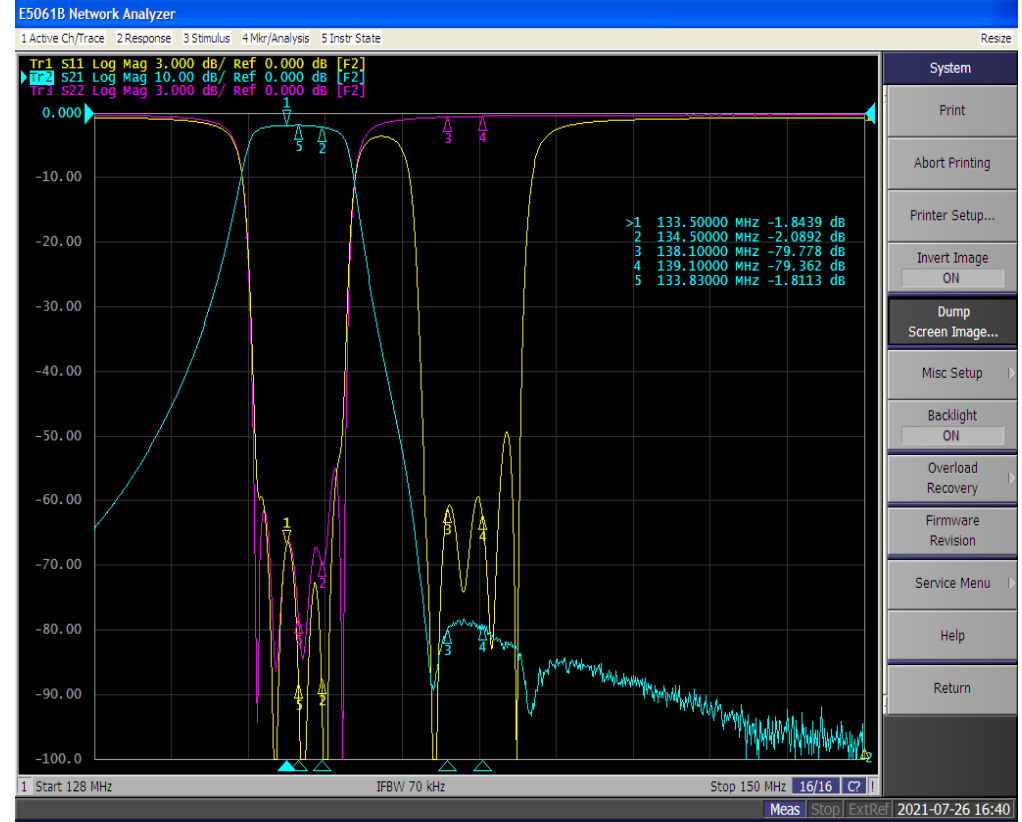
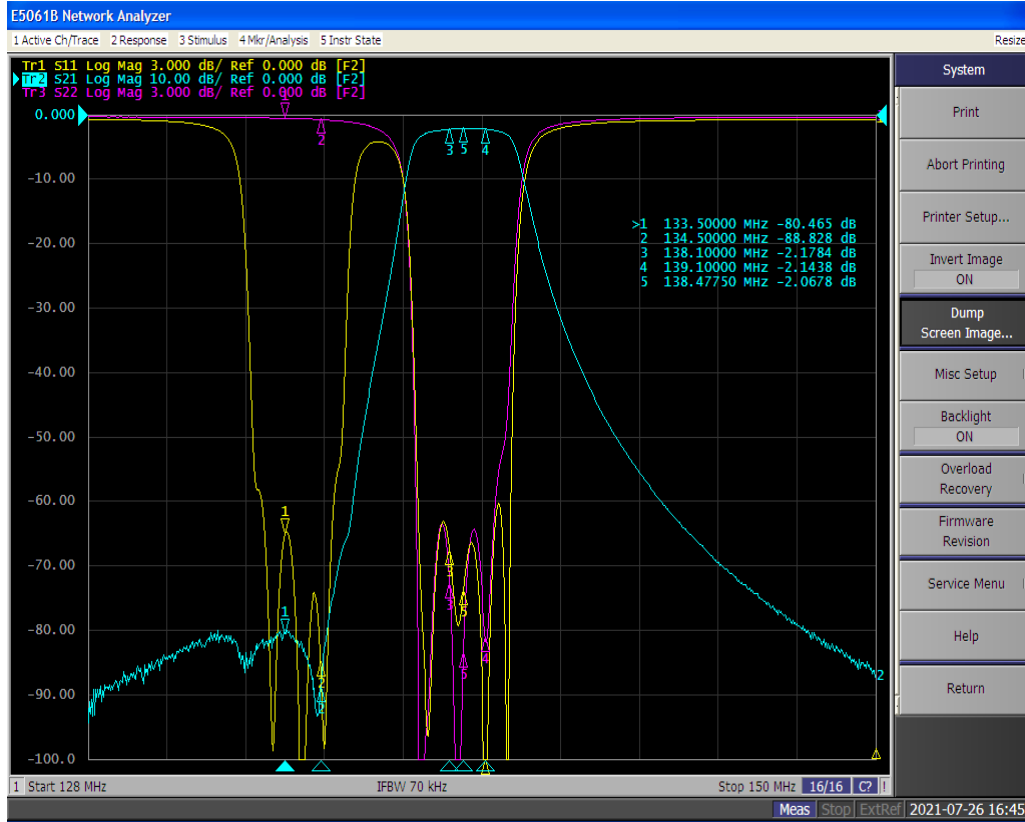
**JQL JQL Technologies Corporation**

<b>MATERIAL:</b>	<b>DWG NO:</b> JFCD0134T0176NF			
<b>SURFACE TREATMENT:</b> Silver Plating	DWG BY:	YL.Chen	08.13.2021	SCALE
	CHK'D BY:			1:3.5
<b>DESCRIPTION:</b> Duplexer	APPV'D BY:			
	Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:	



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Document No.	QR4-700-T-003	REV.	A/0	REV.	0	DESCRIPTION		REVISOR	YL.Chen	DATE	08.13.2021	APPROVED	HC.Qiu



**JQL JQL Technologies Corporation**

<b>MATERIAL:</b>	<b>DWG NO:</b> JFCD0134T0176NF			
<b>SURFACE TREATMENT:</b> Silver Plating	DWG BY:	YL.Chen	08.13.2021	SCALE
<b>DESCRIPTION:</b> Duplexer	CHK'D BY:			1:3.5
	APPV'D BY:			
	Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:	A4



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