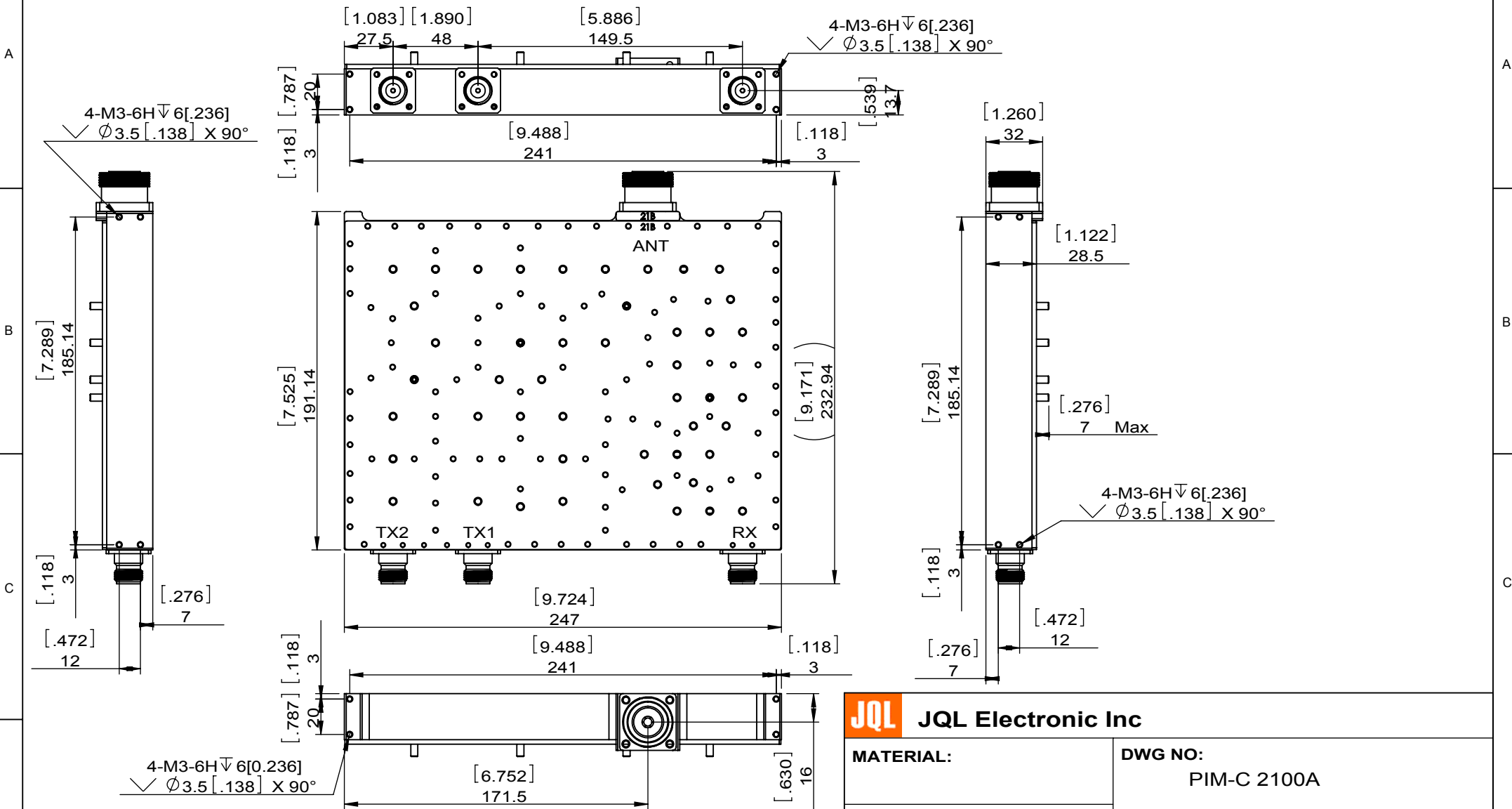


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Document No.	QR4-700-T-003	REV.	A/0	REV.	0	DESCRIPTION		REVISER	ZQ.Hou	DATE	06.12.2016	APPROVED	David




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<b>JQL JQL Electronic Inc</b>				
<b>MATERIAL:</b>		<b>DWG NO:</b>		
		PIM-C 2100A		
<b>SURFACE TREATMENT:</b>		DWG BY:	ZQ.Hou	06.12.2016
CHEM FILM		CHK'D BY:		SCALE
<b>DESCRIPTION:</b>		APPV'D BY:		1:3
Combiner		Unit:	Tolerance:	The First:
		mm[inch]	Liner: $\pm$ 0.25	
			Anguar: $\pm$ 0.5°	A4

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Document No.	QR4-700-T-003					REV.	DESCRIPTION	REVISER	DATE	APPROVED	
REV.	A/0					0		ZQ.Hou	06.12.2016	David	

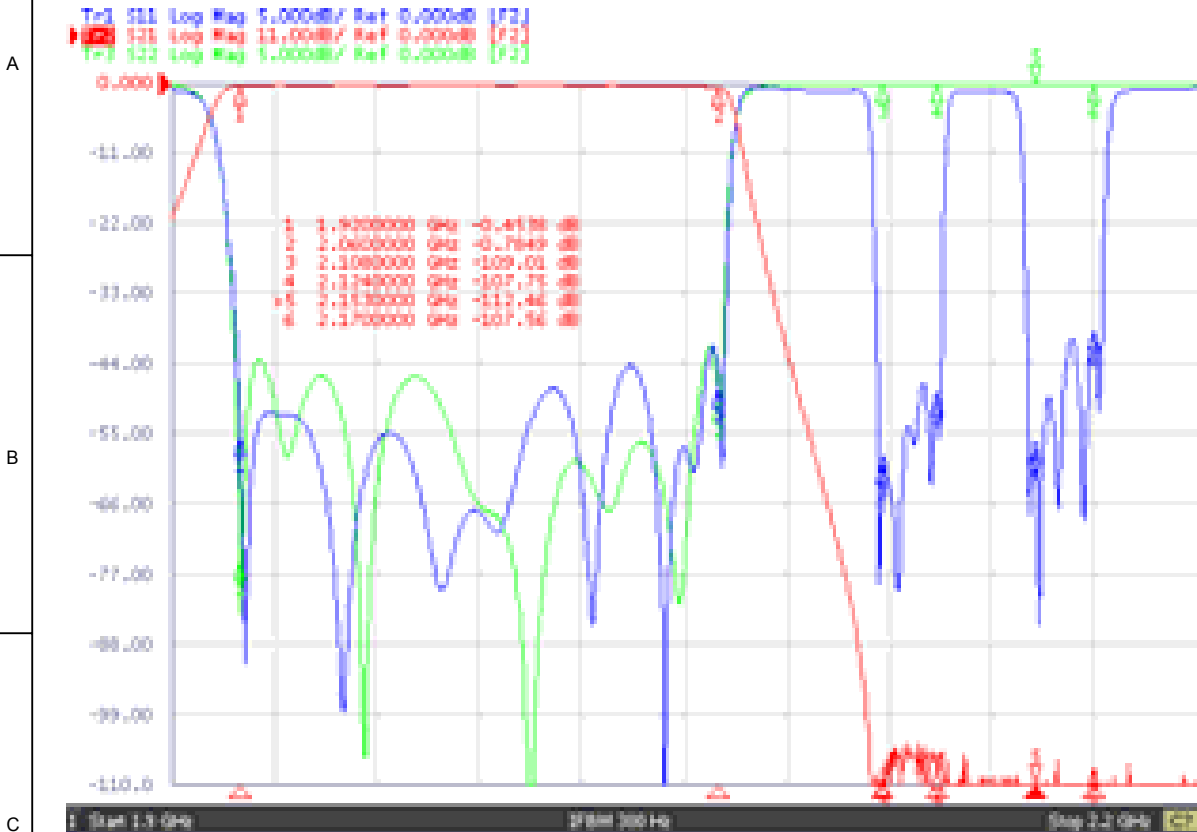
ITEM	SPECIFICATIONS		
	RX	TX1	TX2
Frequency (MHz)	1920~2060	2110~2123	2152~2170
Insertion Loss(dB)	0.8 Max	1.1 Max	0.85 Max
IMD(dBc)	-171Min(3rd order;with 2*43dBm)		
Isolation(dB)	90 Min@TX1 band 90 Min@TX2 band	90 Min@RX band 75 Min@TX2 band	90 Min@RX band 75 Min@TX1 band
Return Loss(dB)	18Min		
Impedance( $\Omega$ )	50		
Power rating(W)	100 CW		
Temperature( $^{\circ}$ C)	-40~+85		
Connector	3-N FEMALE;7/16 Female		
Notes			

<b>JQL</b> JQL Electronic Inc				
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<b>SURFACE TREATMENT:</b> CHEM FILM		DWG BY:	ZQ.Hou	06.12.2016
<b>DESCRIPTION:</b> Combiner		CHK'D BY:		SCALE
		APPV'D BY:		1:3
		Unit: mm[inch]	Tolerance: Liner: $\pm 0.25$ Anguar: $\pm 0.5^{\circ}$	The First: 
				A4



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Document No. QR4-700-T-003								REV.		DESCRIPTION	
REV. A/0								0		ZQ.Hou	
								06.12.2016		APPROVED David	

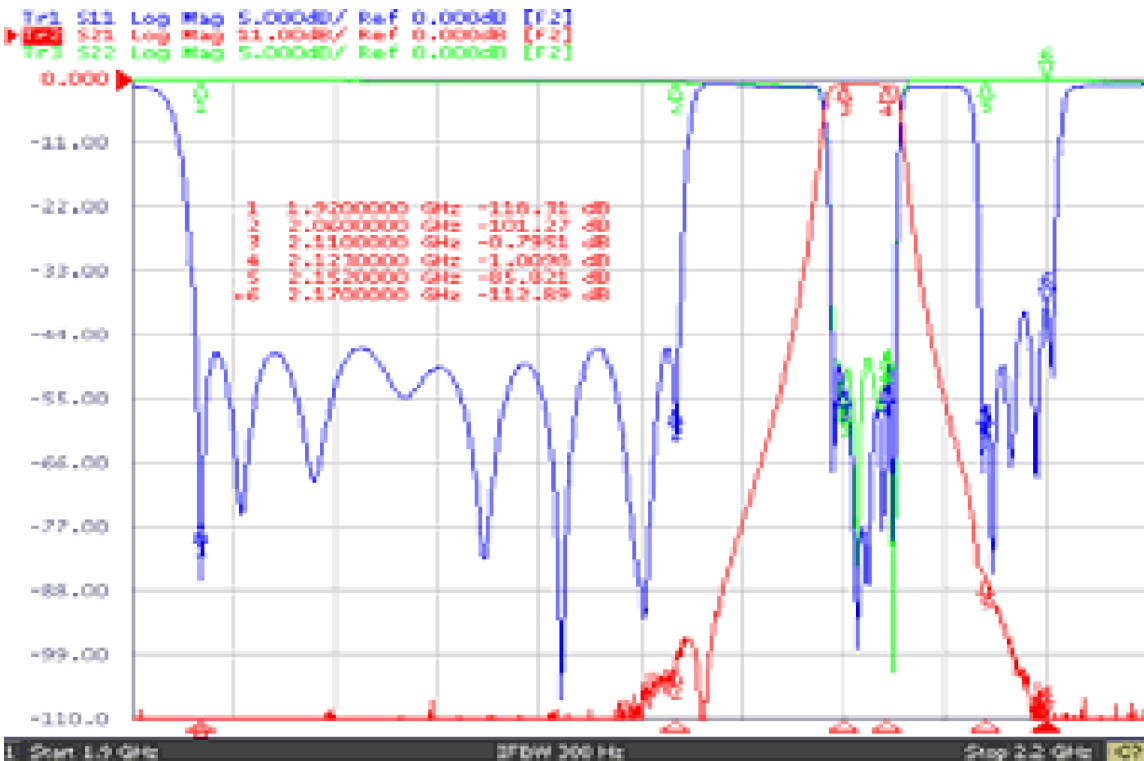


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<b>MATERIAL:</b>		<b>DWG NO:</b> PIM-C 2100A		
<b>SURFACE TREATMENT:</b> CHEM FILM		DWG BY:	ZQ.Hou	06.12.2016
<b>DESCRIPTION:</b> Combiner		CHK'D BY:		SCALE
		APPV'D BY:		1:3
		Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First: 
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				0		ZQ.Hou	06.12.2016	David			

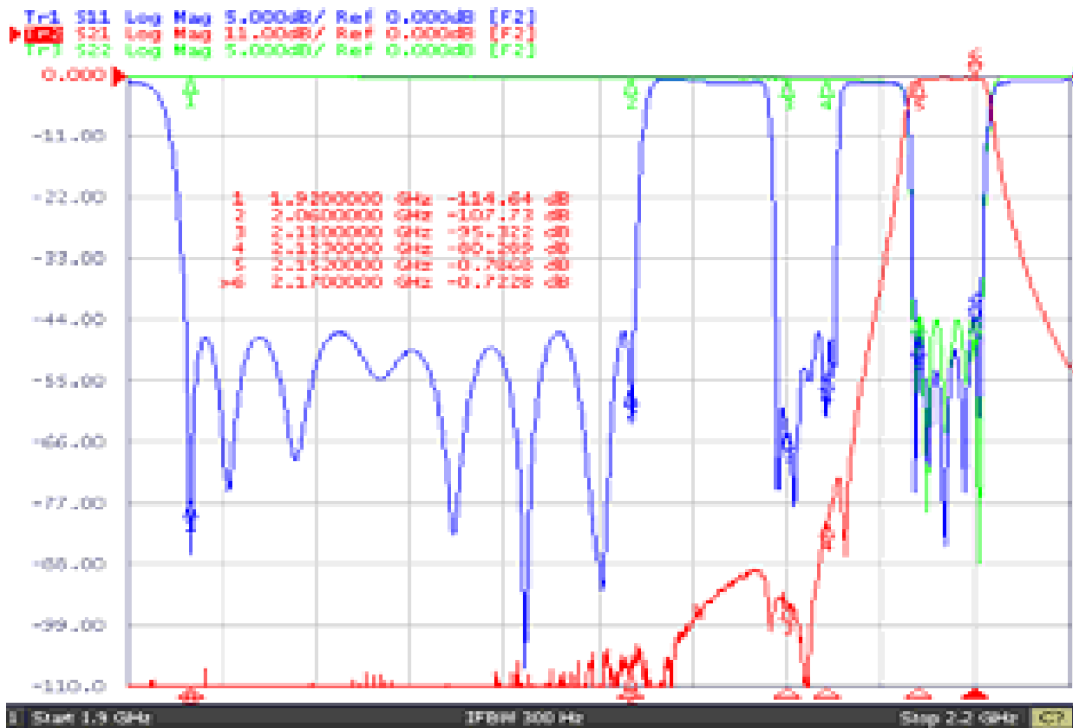


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<b>MATERIAL:</b>		<b>DWG NO:</b> PIM-C 2100A		
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<b>DESCRIPTION:</b> Combiner		CHK'D BY:		SCALE
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