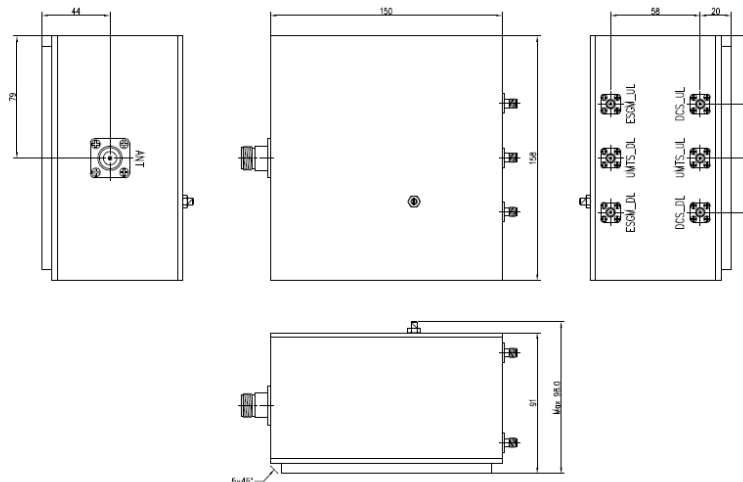


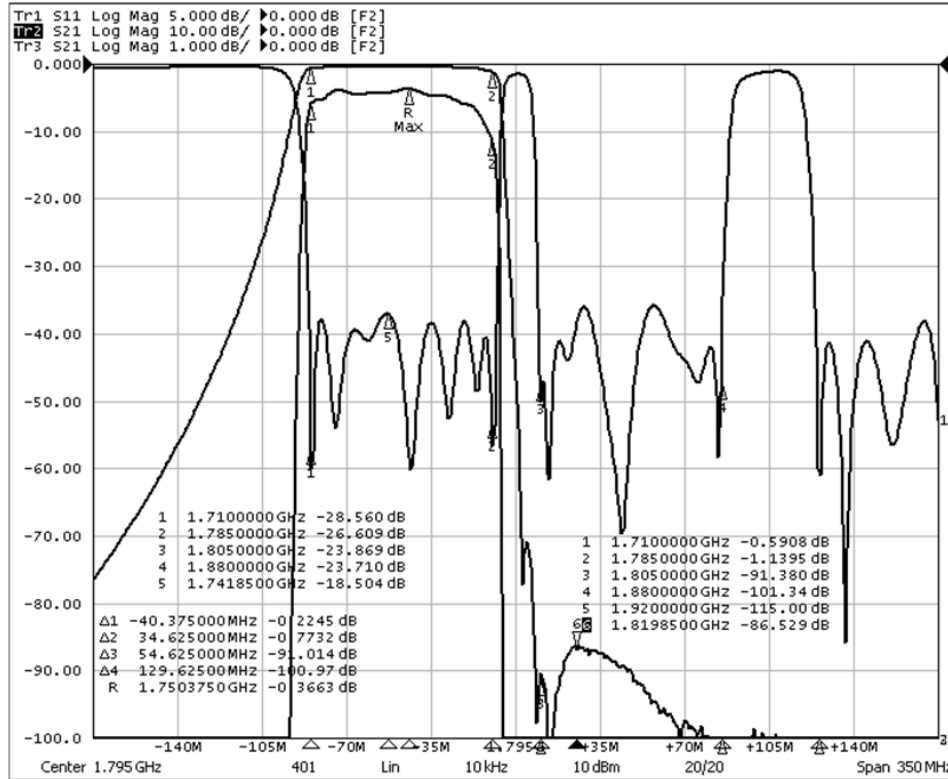
Electrical Specification

No.	Parameter	Unit	Specification		
			EGSM	DCS	UMTS
1	Frequency Range	MHz	UL:880~915	UL: 1710~1785	UL: 1920~1980
			DL: 925~960	DL: 1805~1880	DL: 2110~2170
2	Passband Bandwidth	MHz	35	75	60
3	Insertion Loss in Passband	dB	1.5 max		
4	Passband Ripple	dB	1.2 max		
5	Return Loss in Passband	dB	15.0 min		
6	DL/UL Isolation	dB	60 min @ 920~921 MHz	65 min @ 1795~1796 MHz	65 min @ 2045~2046 MHz
7	Attenuation (min)	dB	UL: 80@925~960MHz 80@1710~1785MHz 80@1805~1880MHz 80@1920~1980MHz 80@2110~2170MHz	UL: 80@880~915MHz 80@925~960MHz 80@1805~1880MHz 80@1920~1980MHz 80@2110~2170MHz	UL: 80@880~915MHz 80@925~960MHz 80@1710~1785MHz 80@1805~1880MHz 80@2110~2170MHz
			DL: 80@880~915MHz 80@1710~1785MHz 80@1805~1880MHz 80@1920~1980MHz 80@2110~2170MHz	DL: 80@880~915MHz 80@925~960MHz 80@1710~1785MHz 80@1920~1980MHz 80@2110~2170MHz	DL: 80@880~915MHz 80@925~960MHz 80@1710~1785MHz 80@1805~1880MHz 80@1920~1980MHz
8	Input Power	Watts	10 max		
9	IN/OUT Impedance	Ω	50		
10	Operating Temp. Range	$^{\circ}\text{C}$	-20 ~ +60		

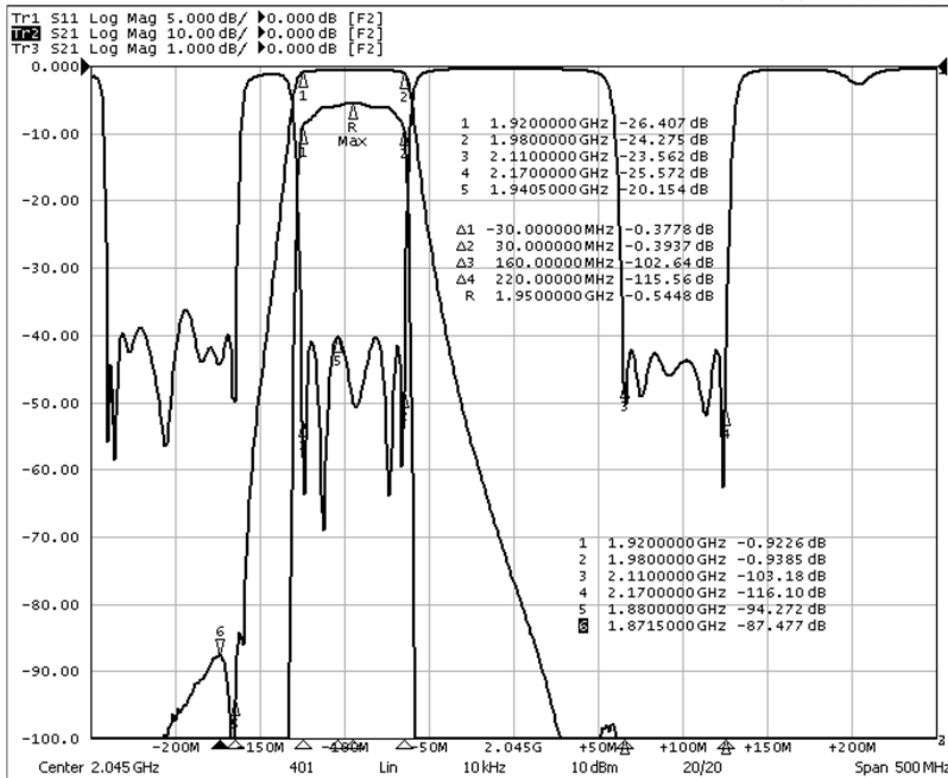
Dimension (Unit: mm)




Plots



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Plots

