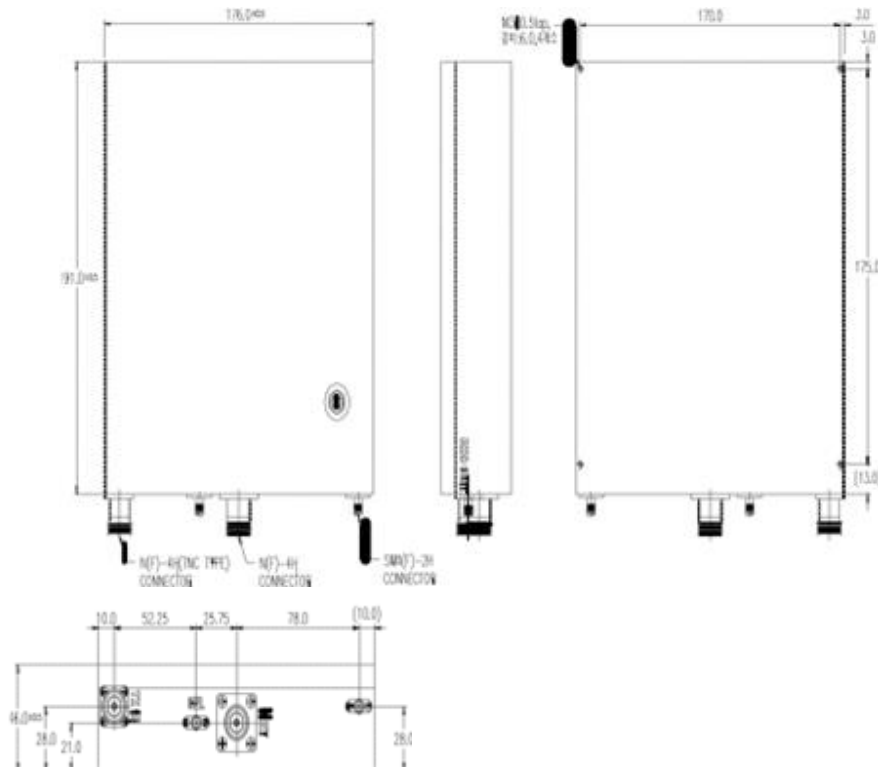


Electrical Specification

No.	Parameter	Unit	Specification	
			Low	High
1	Center Frequency	MHz	1950	2140
2	Frequency Range	MHz	1940~1960	2130~2150
3	Passband Bandwidth	MHz	20	20
4	Insertion Loss in Passband	dB	1.2 max	1.2 max
5	Passband Ripple	dB	0.5 max	0.5 max
6	Return Loss in Passband	dB	20.0 min.	20.0 min.
7	Attenuation	dBc	10 min. @ 1950 ± 12.5 MHz 80 min. @ 2.3 ~2.7 GHz	10 min. @ 2140 ± 12.5 MHz 80 min. @ 2.3 ~2.7 GHz
8	Isolation	dBc	110 min @ Tx Band	110 min @ Rx Band
9	Passive IMD	dBc	3rd: 140 min (43dBm, 2-Tone Input)	
10	IN/OUT Impedance	Ω	50	
11	Operating Temp. Range	°C	-30 ~ +60	
12	Relative Humidity	%	5 ~ 90	

Dimension (Unit: mm)




Plots

