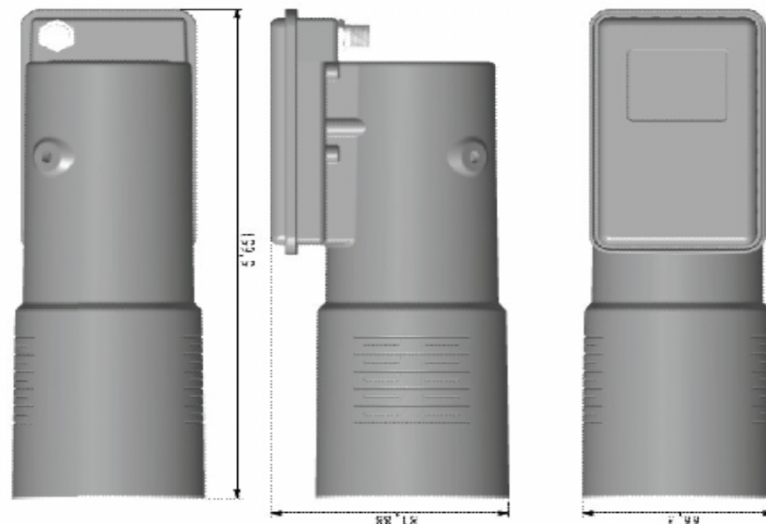


		Product Specification	Product model : (ST-C21MY ONE CABLE-SOLUTION LNB)	
			Edition : A (ANTI-WIMAX & LTE)	

No.	ITEM	SPECIFICATION	UNIT
C-1	I/P Frequency Range (V)	3640 ~ 4200	MHz
C-2	O/P Frequency Range (V)	950 ~ 1510	MHz
C-3	LO Frequency (V)	5150	MHz
C-4	I/P Frequency Range (H)	3625~4200	MHz
C-5	LO Frequency (H)	5750	MHz
C-6	O/P Frequency Range (H)	1550 ~ 2125	MHz
C-7	Noise Figure (V&H)	0.8 [Typ.]	dB
C-8	LO Temperature Drift(- 30 ~ + 70°C)	± 0.75	MHz
C-9	LO Phase Noise @ 10K Hz	-80	dBc/ Hz
C-10	Conversion Gain	60 [Typ.]	dB
C-11	Gain Flatness	± 4	dB
C-12	Gain Variation	± 0.5	dB/26MHz
C-13	O/P 1 dB Compression Point(P1dB)	0.0 [min]	dBm
C-14	@>1550MHz Frequency Rejection(V-H)	18[min.]	dB
C-15	@<1500MHz Frequency Rejection(H-V)	18[min.]	dB
C-16	DC	11.0 ~ 20.0	V
C-17	Output Impedance	75	Ω (F-Type)



Approved By :	Checked By :	Prepared By :
Date :	Date :	Date :