

		Product Specification	Product model : (ST-C11A SINGLE LNB)	
			Edition : A (ANTI-WIMAX & LTE)	
No.	ITEM	SPECIFICATION	UNIT	
C-1	I/P Frequency Range	3.62 ~ 4.2	GHz	
C-2	O/P Frequency Range	950 ~ 1530	MHz	
C-3	LO Frequency	5.15	GHz	
C-4	Noise Figure	0.8 [Typ.]	dB	
C-5	LO Temperature Drift(- 30 ~ + 70°C)	± 0.75	MHz	
C-6	LO Phase Noise @ 10K Hz	-80	dBc/ Hz	
C-7	Conversion Gain	60 [Typ.]	dB	
C-8	Gain Flatness	± 4	dB	
C-9	Gain Variation	± 0.5	dB/26MHz	
C-10	O/P 1 dB Compression Point(P1dB)	0.0 [min]	dBm	
C-11	I/P @ (1.8 ~ 3.4GHz Frequency Rejection)	1.8~ 3.4GHz @ -40[max.]	dB	
C-12	O/P @ >1750MHz Frequency Rejection	-60[max.]	dB	
C-13	Crosstalk Isolation	20 [min]	dB	
C-14	Control Signals (V - Pro)	11.0 ~ 14.0	V	
C-15	Control Signals (H - Pro)	16.0 ~ 20.0	V	
C-16	Output Impedance	75	Ω (F-Type)	



Approved By :

Date :

Checked By :

Date :

Prepared By :

Date :