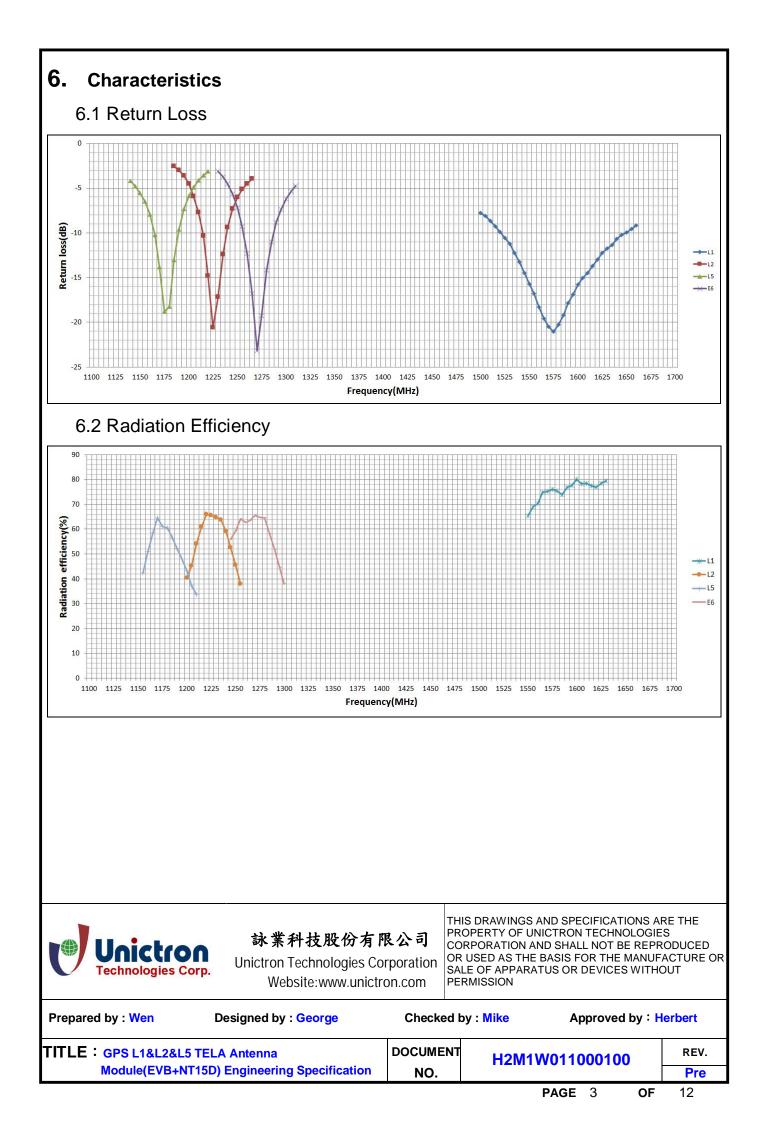
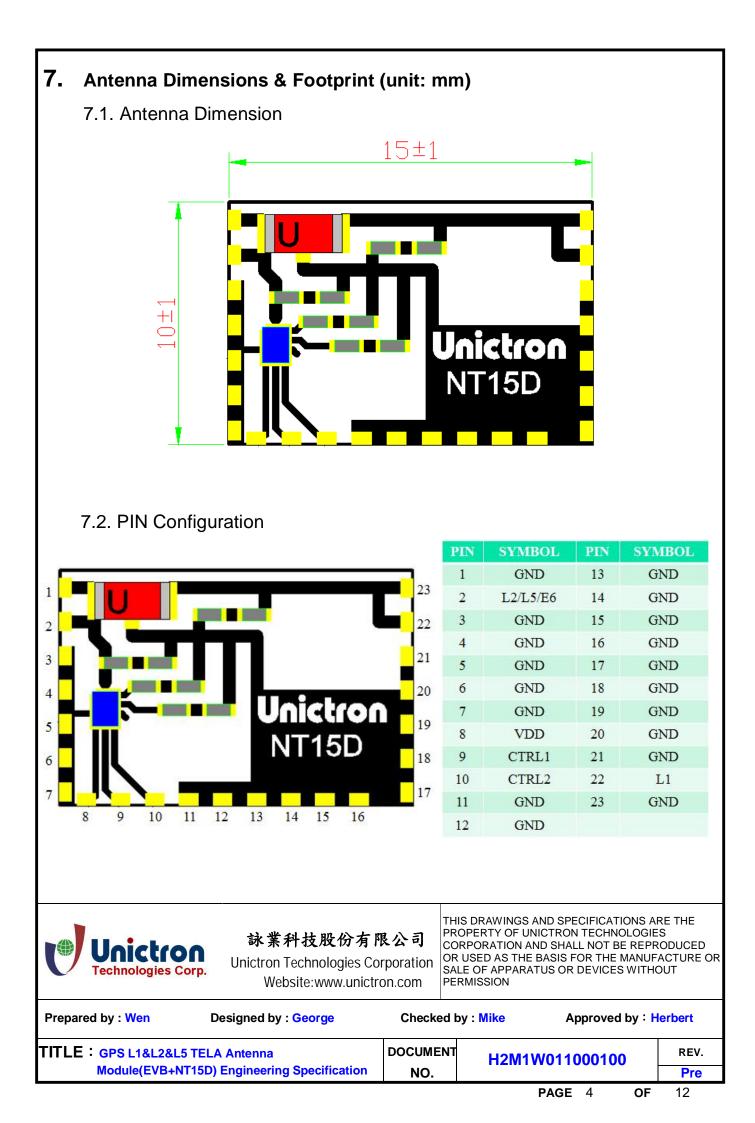
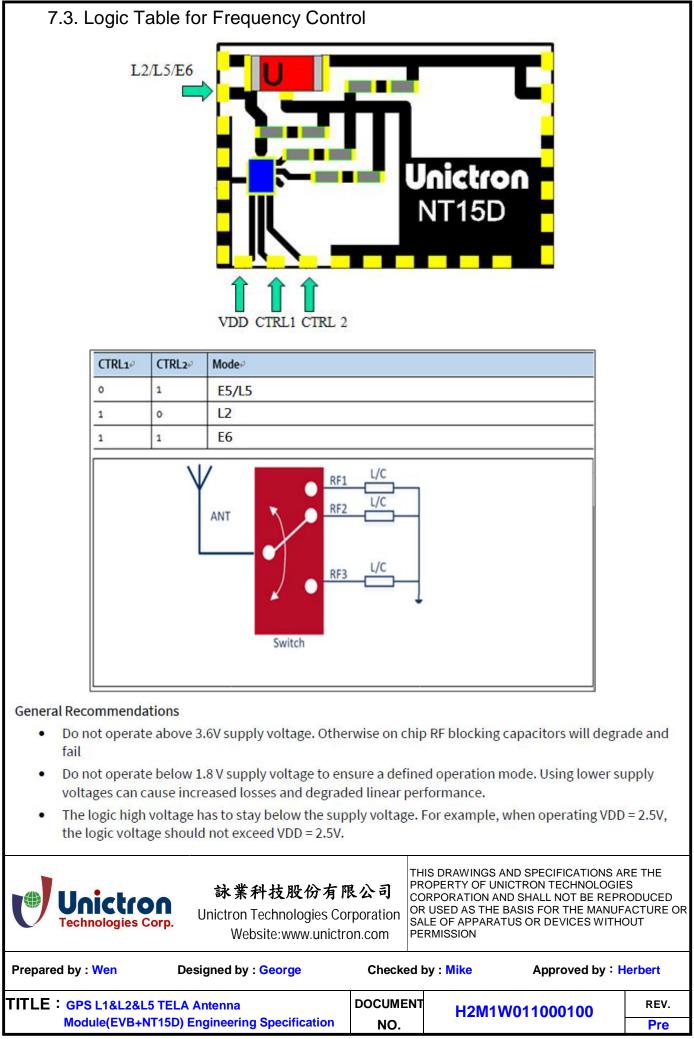
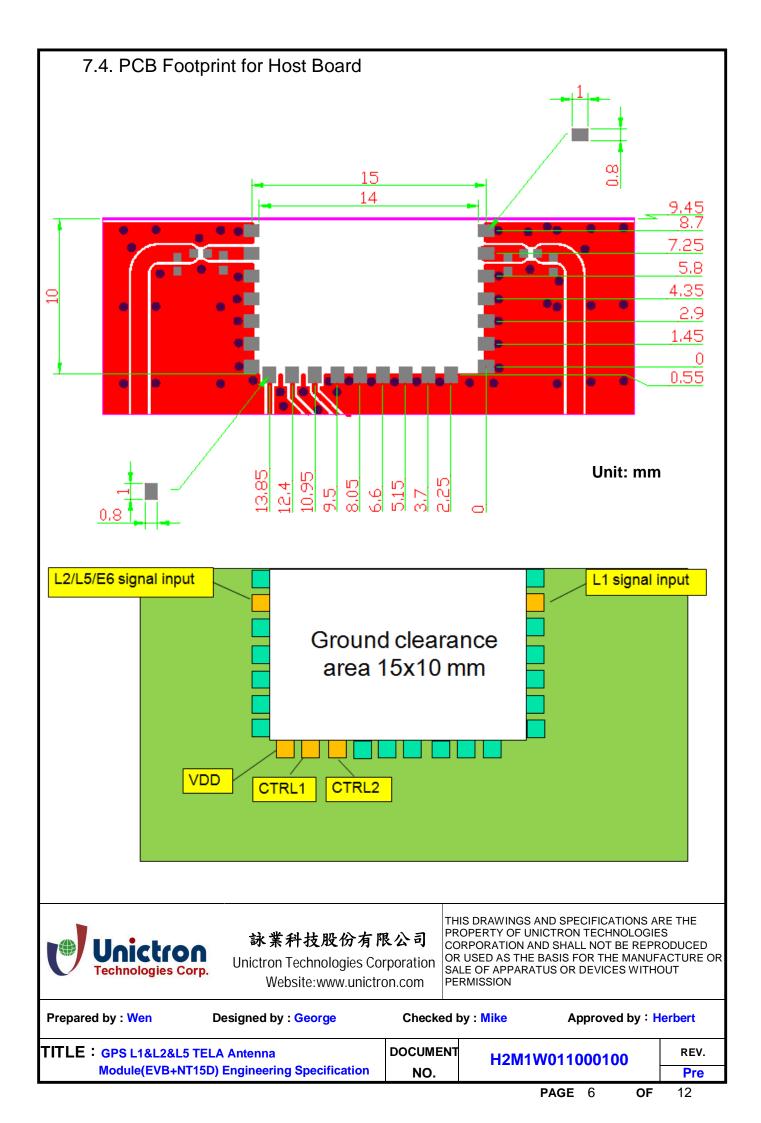


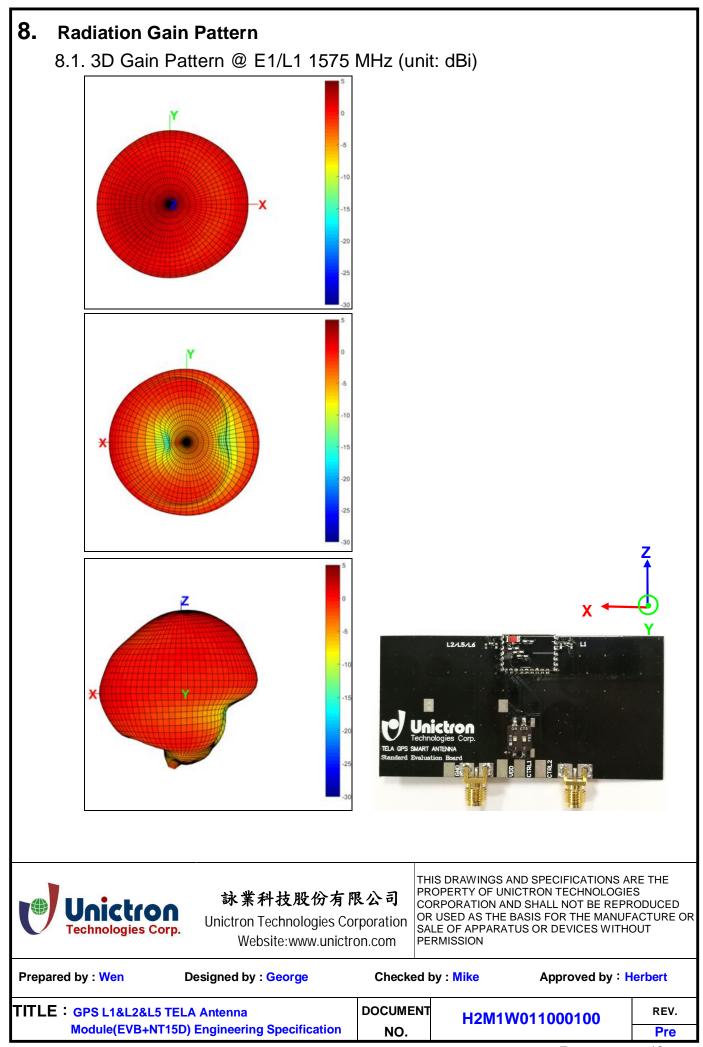
5. Specification											
Specification											
Navigation	GPS L1/ GLONASS G1/ Galileo E1/ BDS B1/ QZSS L1	GPS L2/ GLONASS G2/ QZSS L2	GPS L5/ GLONASS G3/ Galileo E5/ BDS B2/ QZSS L5/ IRNSS L5	Galile BDS QZS	B3/						
Frequency (MHz)	1575.42	1227.6	1176.45	1278.75							
Efficiency (%)	78 Typ.	64 Typ.	61 Typ.	65 Тур.							
Bandwidth (MHz)	125 Тур.	26 Тур.	25 Тур.	30 Тур.							
VSWR	< 2.0										
Impedance (Ω)	50										
Polarization	Linear										
Dimension (mm)	15 x 10 x 1.5										
Power Supply (V)	1.8~3.6 (VDD) 1.35 ~3.5 (control voltage)										
Mounting	23-pin stamp holes										
Test Condition	80 x 40mm Evaluation Board										
Six 業科技股份有限公司 Unictron Technologies Corporation Website:www.unictron.com Website:www.unictron.com Six # 社及股份有限公司 His DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF UNICTRON TECHNOLOGIES CORPORATION AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION											
Prepared by : Wen	Designed by : George	Checked	by : Mike App	roved by:H	lerbert						
TITLE : GPS L1&L2&L5 Module(EVB+N	⁵ TELA Antenna Γ15D) Engineering Specific	DOCUMEN	T H2M1W01100 PAGE 2		REV. Pre						



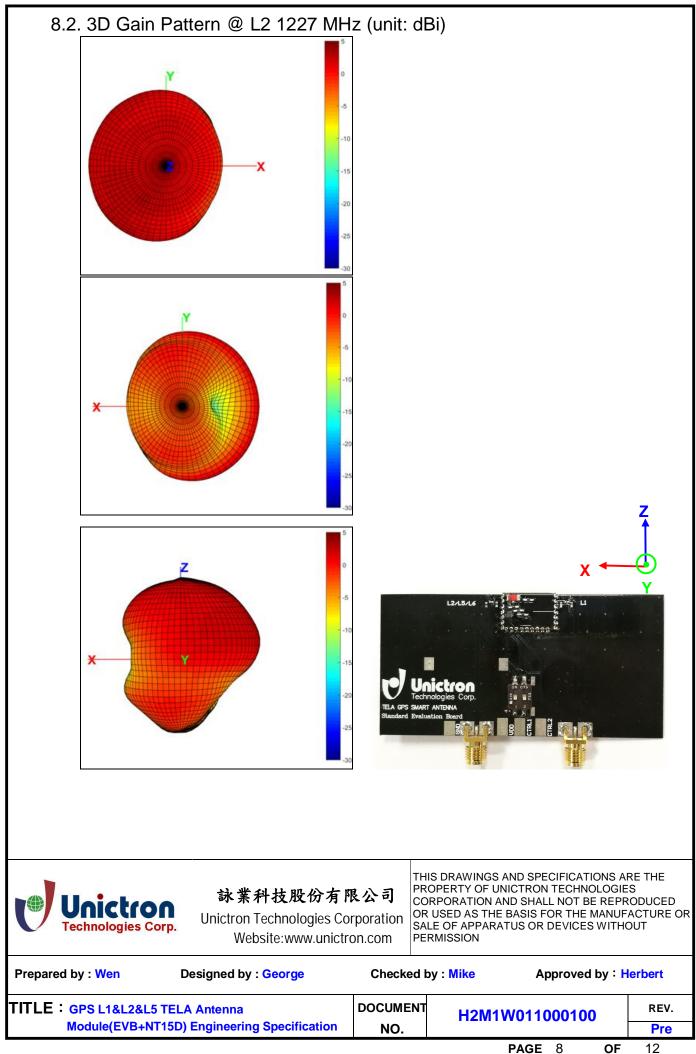


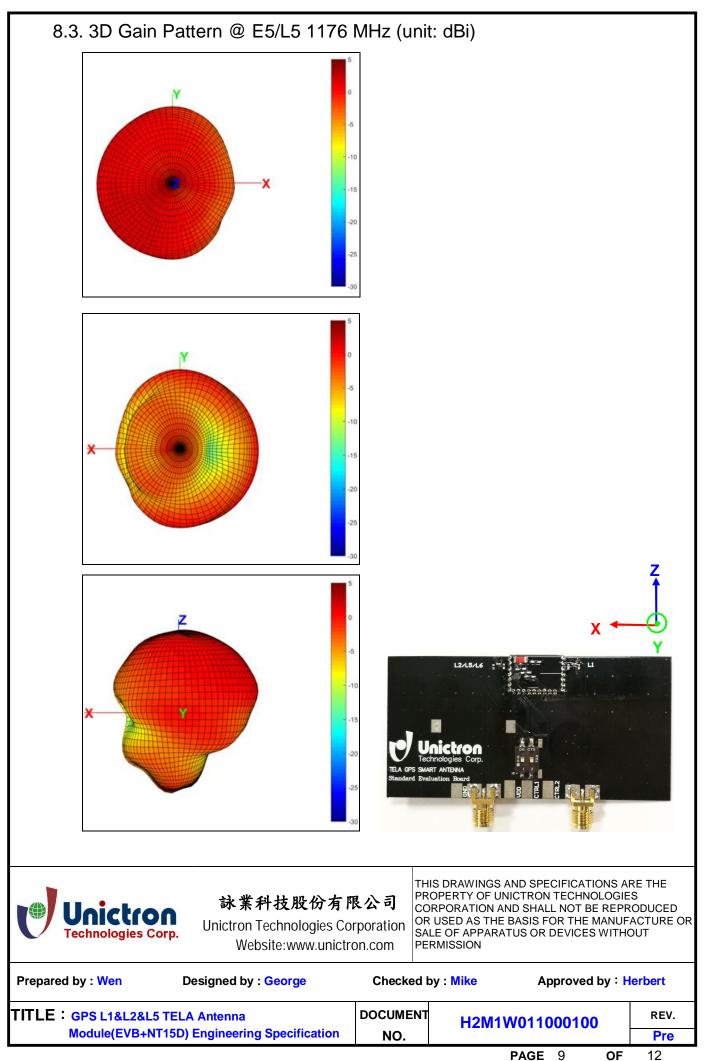


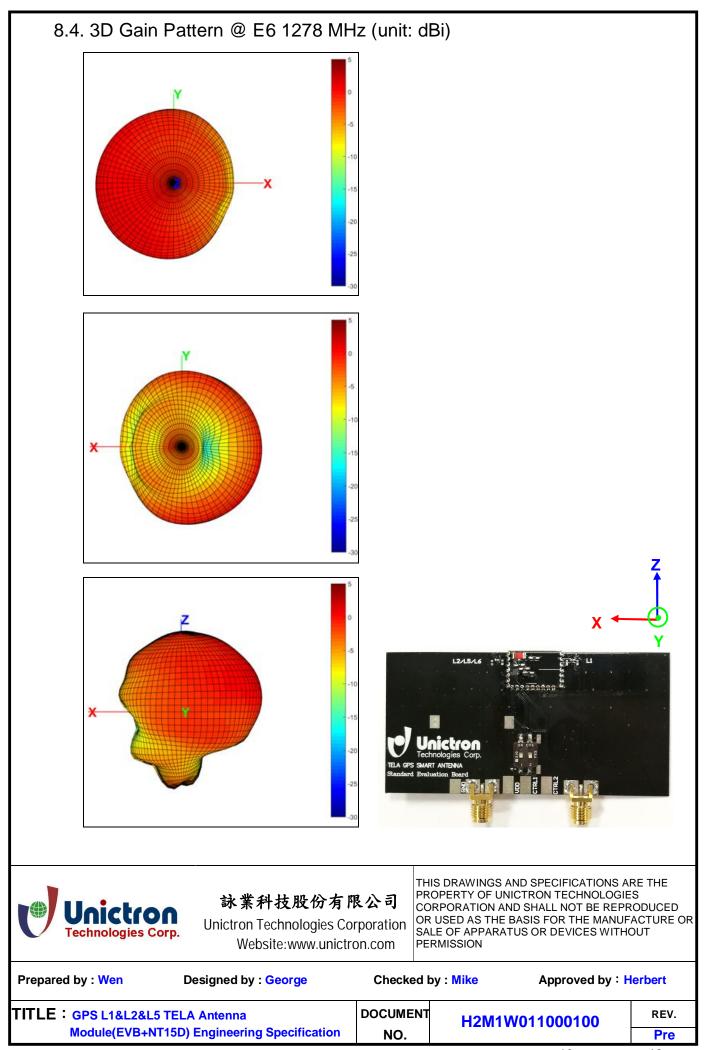




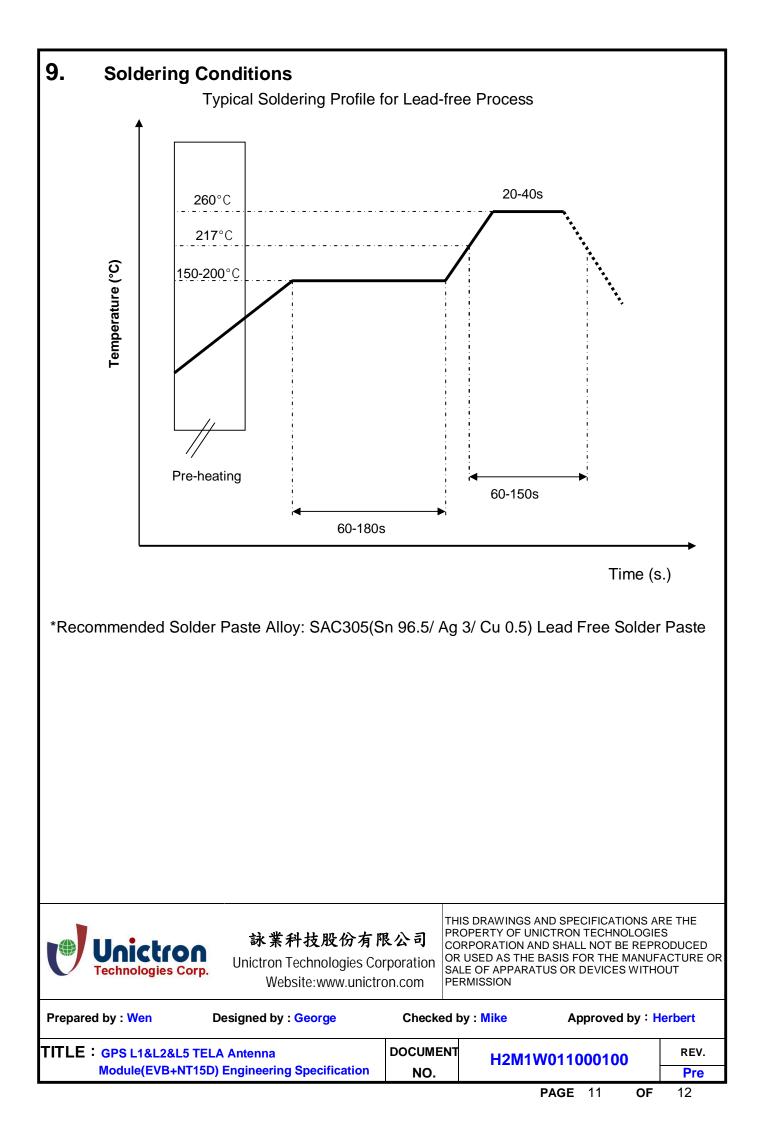
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12



10. Operating & Storage Conditions

10.1. Operating

- (1) Operating Temperature: -30° C to 85° C
- (2) Relative Humidity: 10% to 70%
- 10.2. Storage (sealed)
 - (1) Storage Temperature: -5° C to 40° C
 - (2) Relative Humidity: 20% to 70%
 - (3) Shelf Life: 1 year

11. Notice

(1) Installation Guide:

Please refer to Unictron's application note "General guidelines for the installation of Unictron's chip antennas" for further information.

(2) All specifications are subject to change without notice.



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Prepared by : Wen	Designed by : George	Checked by : Mike			Approved by : Herbert			
TITLE : GPS L1&L2&L5 TELA Antenna Module(EVB+NT15D) Engineering Specification		DOCUMENT	H2M1W011000100				REV.	
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