

PROFESSOR TECHNOLOGY CO.,LTD

INTRODUCTION OUTDOOR ANTENNA

1. GENERAL DESCRIPTION

Model No
CPR29G-RG58U-5M TNC/F to SMA/M (900/1800MHz)

Below is a table summarizing the Outdoor antenna design specification.

1.1 Electrical Properties

Parameter	Description
Frequency Band	900/1800MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Return Loss	Please See Data-1
V.S.W.R	2.0:1
Note: Gain includes the cable loss	

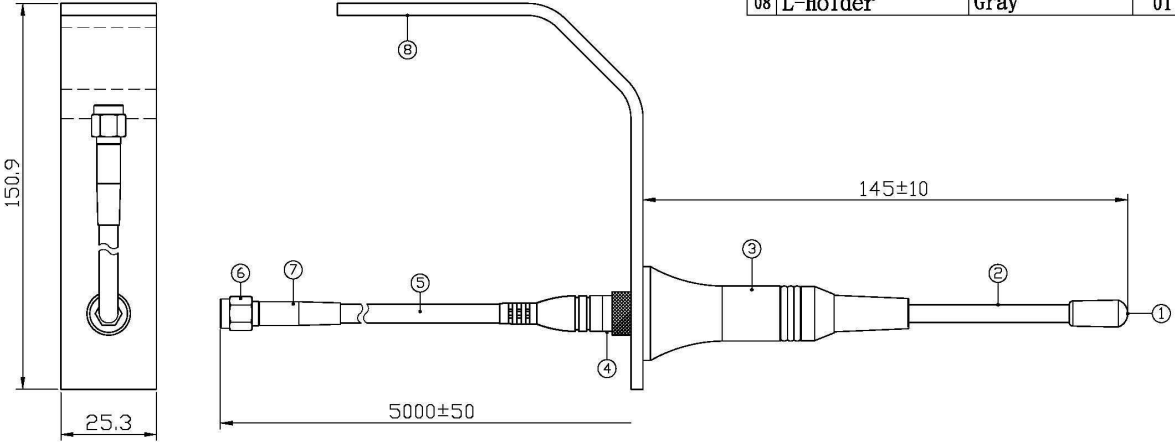
1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Antenna Material	TPR
Touch Type	Screw Type
Connector Type	SMA/M to TNC/F-Type
Antenna Dimensions	145 mm \pm 10
Antenna Cable Total Length	5000 mm \pm 50
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

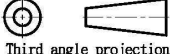
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2. Appearance

NO.	NAME	FINISH	Q, TY
01	TOP	Black	01
02	Stem guide	Black	01
03	Main body	Black	01
04	TNC 180° (Female)	Nickel plating	01
05	RG-58/U Cable	Black	01
06	SMA 180° (Male)	Nickel plating	01
07	Sheath	Black	01
08	L-Holder	Gray	01

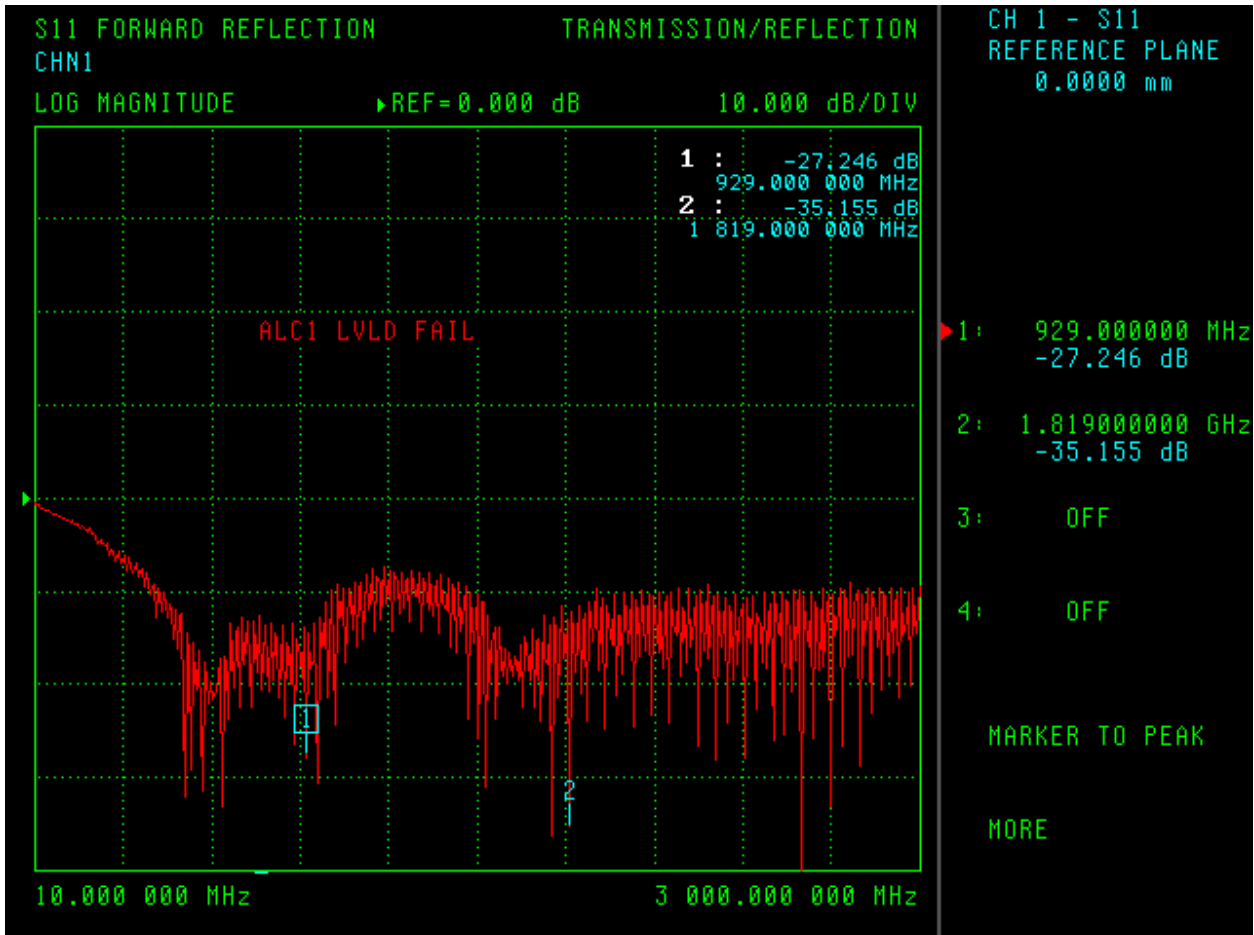


PARTS NUMBER: ADA-0069-RG58U-5M TNC/F to SMA/M

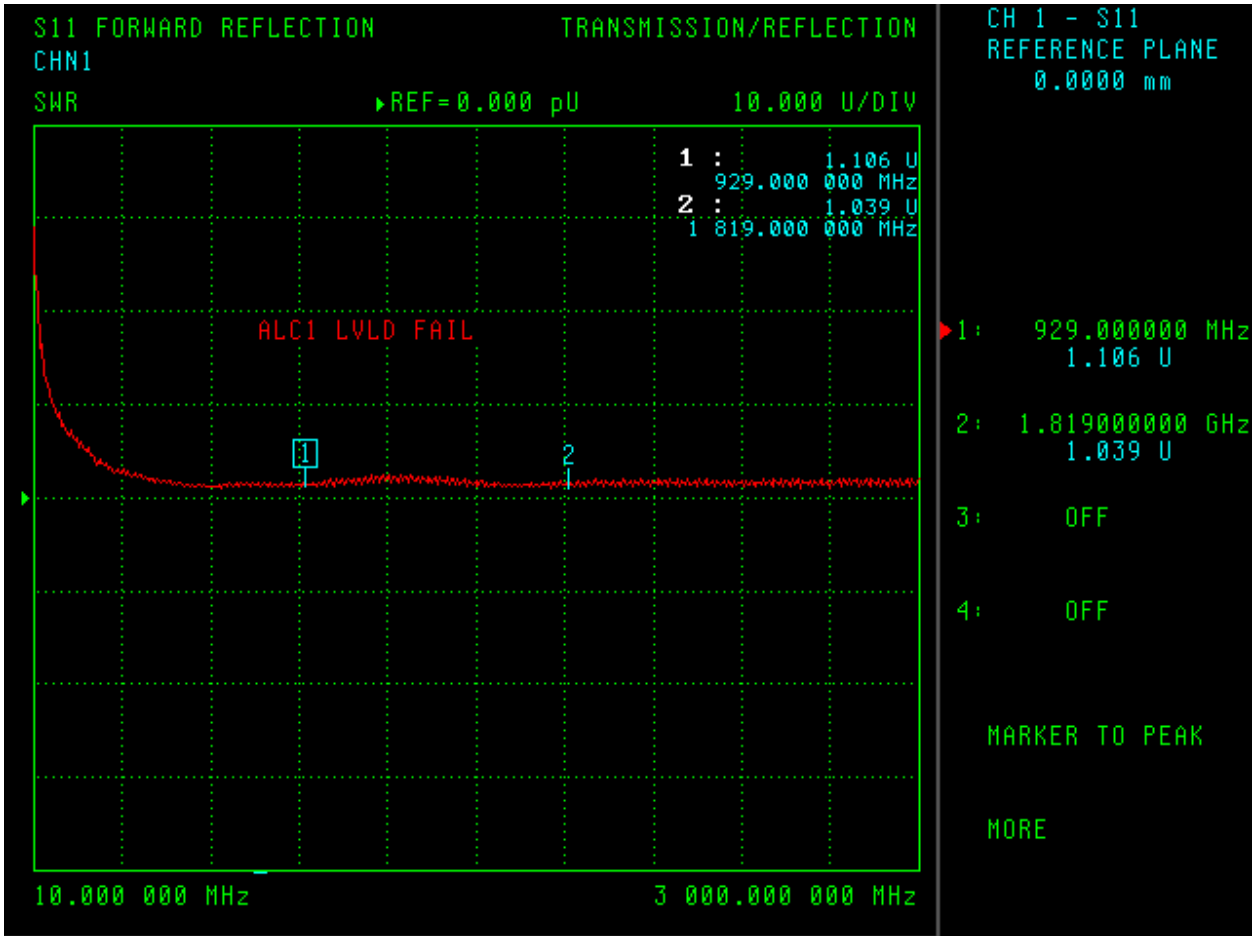
 Third angle projection PROFESSOR 普傑國際股份有限公司		CUSTOMER' S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
					900/1800MHz	M/M		20101125	1
		TOLERANCE	X. XX±0. 15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
		SURFACE ROUGHNESS	$\frac{S}{\sqrt{V}}$	APPEARANCE					

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3. FREQUENCY



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