

# 規格承認書

## Approval Sheet

客戶名稱

Customer Name: 建漢

產品名稱

Product Name: Ant\_6G1

產品型號

Model Name: Elijah outdoor

泓博料號

Hong Bo P/N: 290-50254

客戶料號

Customer P/N: \_\_\_\_\_

版別                      日期  
Version: X3              Date : 2022.07.25

客戶承認簽印 CUSTOMER APPROVED BY	供應商承認簽印 VENDER APPROVED BY
Checked By:	Checked By:
Approval By:	Approval By:

工厂/Factory:

1.越南,北宁省,桂武县,扶梁社,桂武三工业区CN17A-2地块

Lot No. CN17A-2 Que Vo 3 Industrial Park - Phu Luong Commune - Que Vo District - Bac Ninh Province-VietNam.

2.江蘇省常熟市高新技術產業園柳州路 8 號

No.8 Liuzhou Road, Yushan Industrial Park, Hi-tech Development Zone, Changshu, Jiangsu, China

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## 1. 规格表

### 1. Electrical Properties

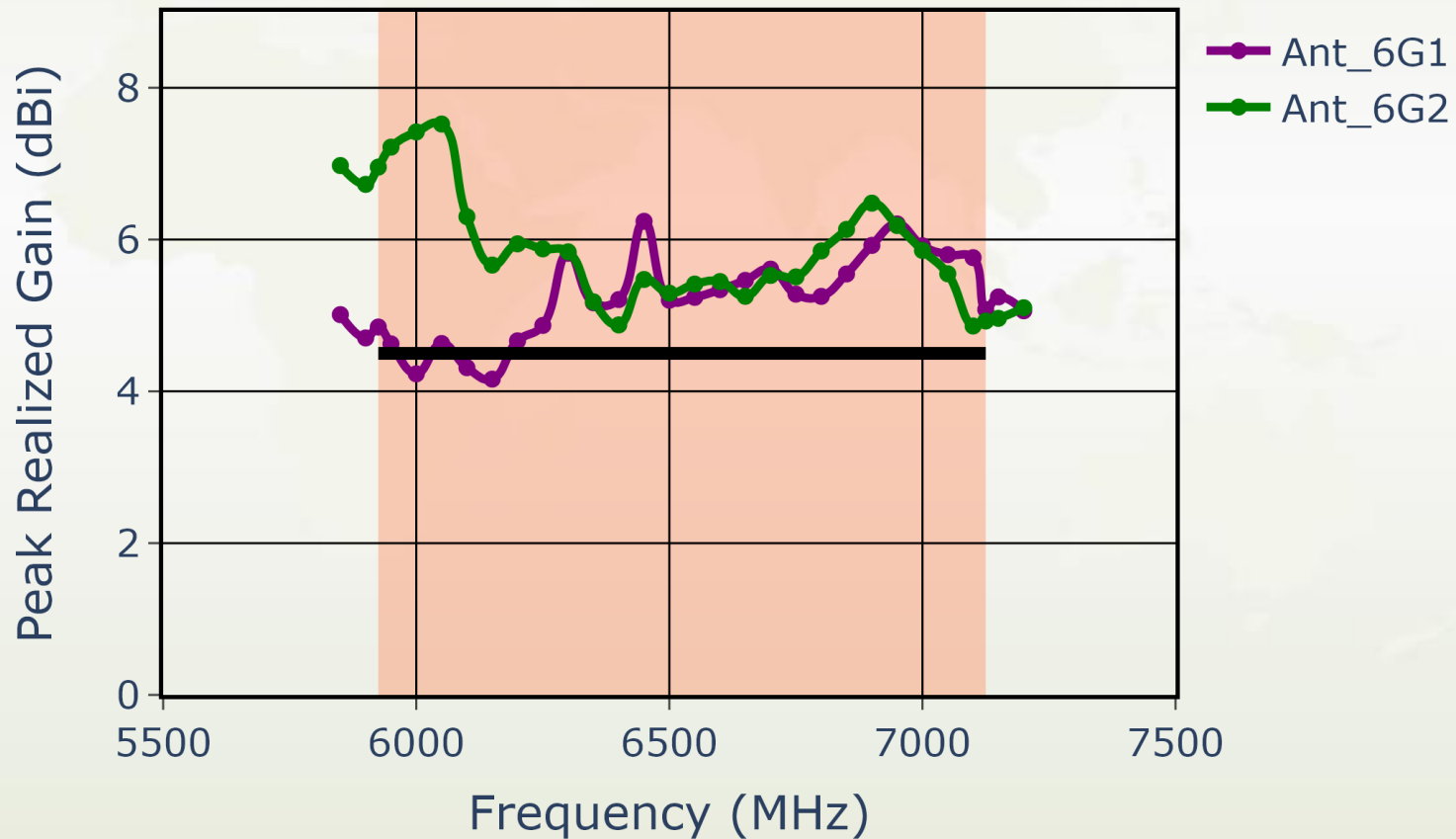
- 1.1 Frequency Range----- 5.925-7.125GHz
- 1.2 Impedance----- 50  $\Omega$
- 1.3 Admitted Power----- 1W
- 1.4 Return Loss----- -10dB or Less
- 1.5 Peak Gain ----- 5.9dBi
- 1.6 Cable-----  $\varnothing$ 1.13 Low Loss

### 2. Physical Properties

- 2.1 Antenna Body----- FR4
- 2.2 Operating Temp----- -10 $^{\circ}$ C~+60 $^{\circ}$ C
- 2.3 Storage Temp----- -10 $^{\circ}$ C~+70 $^{\circ}$ C

# Peak Realized Gain of antennas in 6GHz band

Frequency (MHz)	Ant_6G1 (dBi)
5925	4.8
6035	4.5
6144	4.2
6253	4.9
6362	5.2
6471	5.8
6580	5.3
6689	5.6
6798	5.3
6907	6.0
7016	5.9
7125	5.1



# Realized Gain Pattern of Ant\_6G1 Antenna in 6GHz Band

