

Approval Sheet

Customer :

Project Name :

Customer P/N :

Anjie P/N : AEDQ4S-B0003

Product Description : RF Antenna

Issue Date : 2020 / 10 / 16

Reversion : A

Customer Approved	Anjie Approved

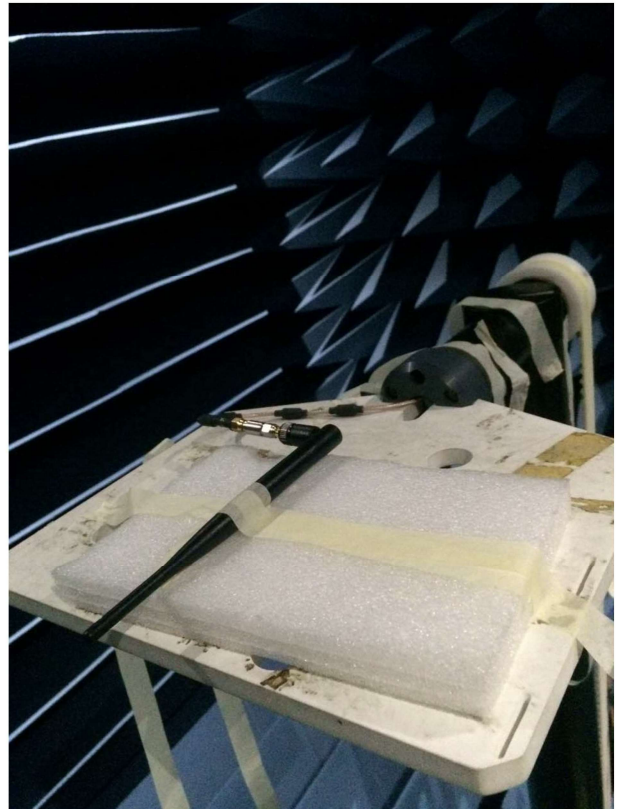
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Content

1. Product Configuration
2. Specification
3. SWR / Return Loss Test Data
4. Gain / Efficiency Test Data
5. Drawing Layout

1. Product Configuration



2. Specification

Electrical Characteristics

- . Frequency (MHz) : 2400-2500 & 5150- 5850 MHz
- . S.W.R. : ≤ 2.0 @ 2400-2500 MHz
 ≤ 2.5 @ 5150-5850 MHz
- . Return Loss : < -10 dBi @ 2400-2500 MHz
 < -10 dBi @ 5150-5850 MHz
- . Peak Gain : 5 dBi @ 2400-2500 MHz
5.3 dBi @ 5150-5850 MHz
- . Impedance : 50 ohm
- . Polarization : Linear

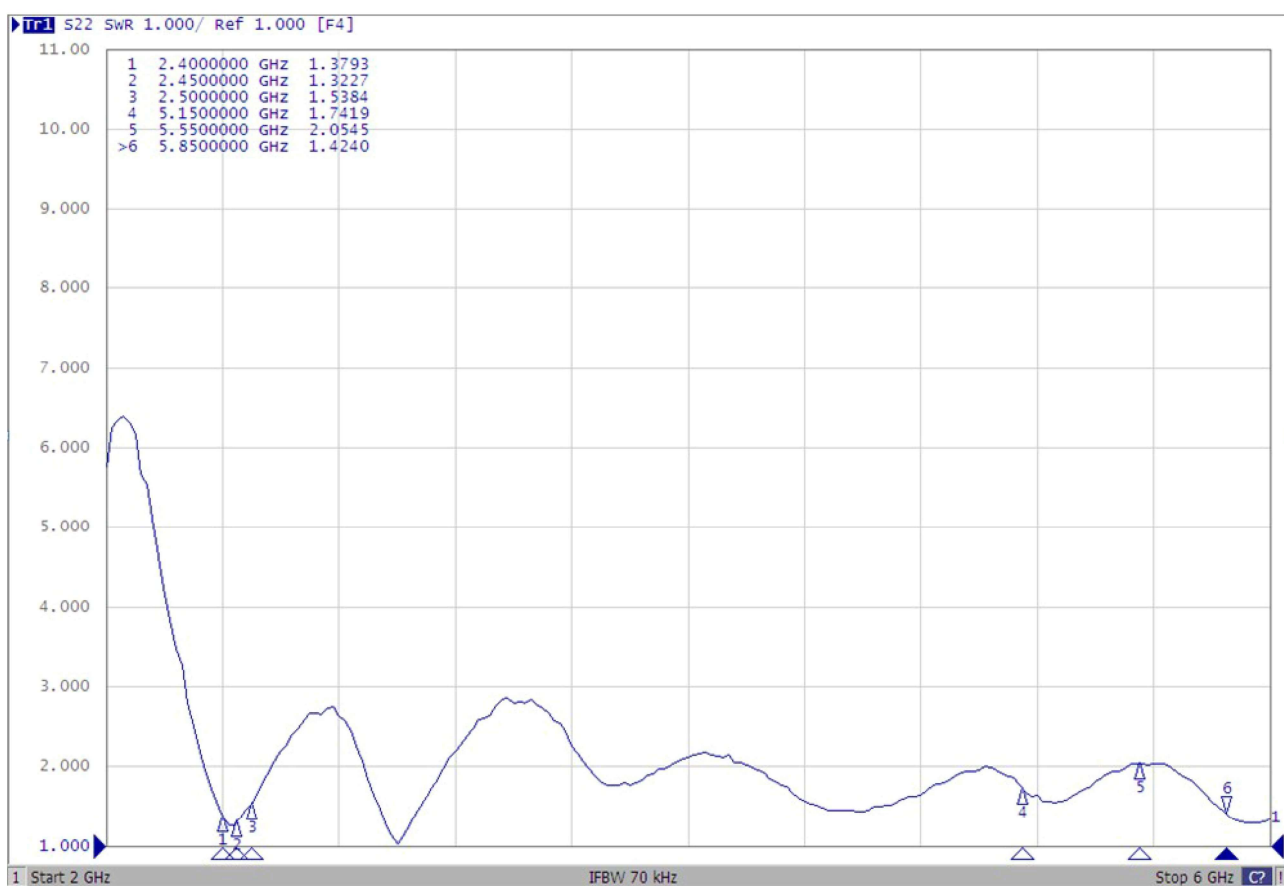
Mechanical Characteristics

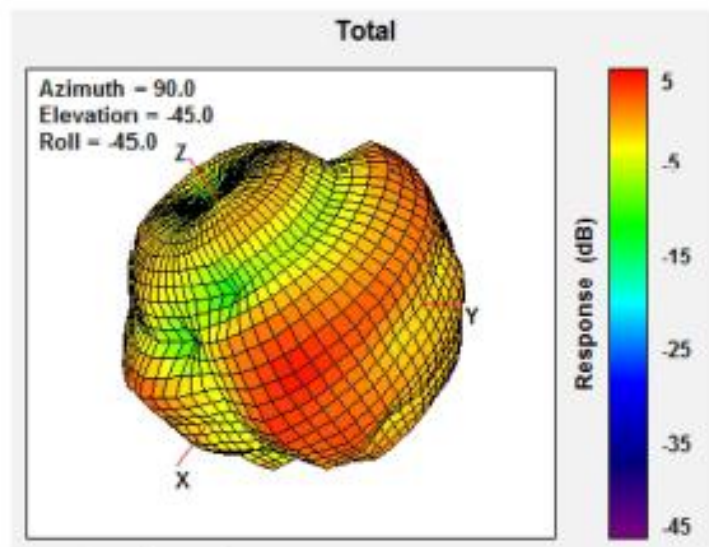
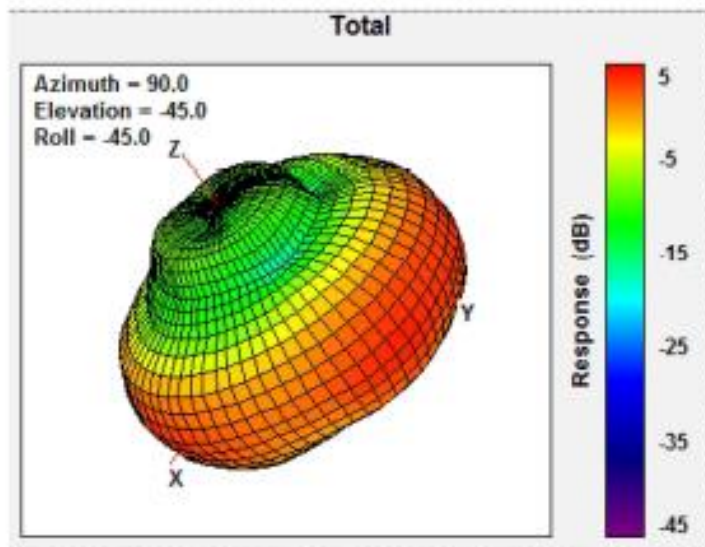
- . Cable : RG-178
- . Connector : SMA Male Reverse
- . Connector Pull Force : > 3.0 Kg
- . Cover Material : ABS
- . Color : Black
- . Material : RoHS Compatible /
RoHS 2011/65/EU with IEC 62321:2008 Method

Environmental Condition

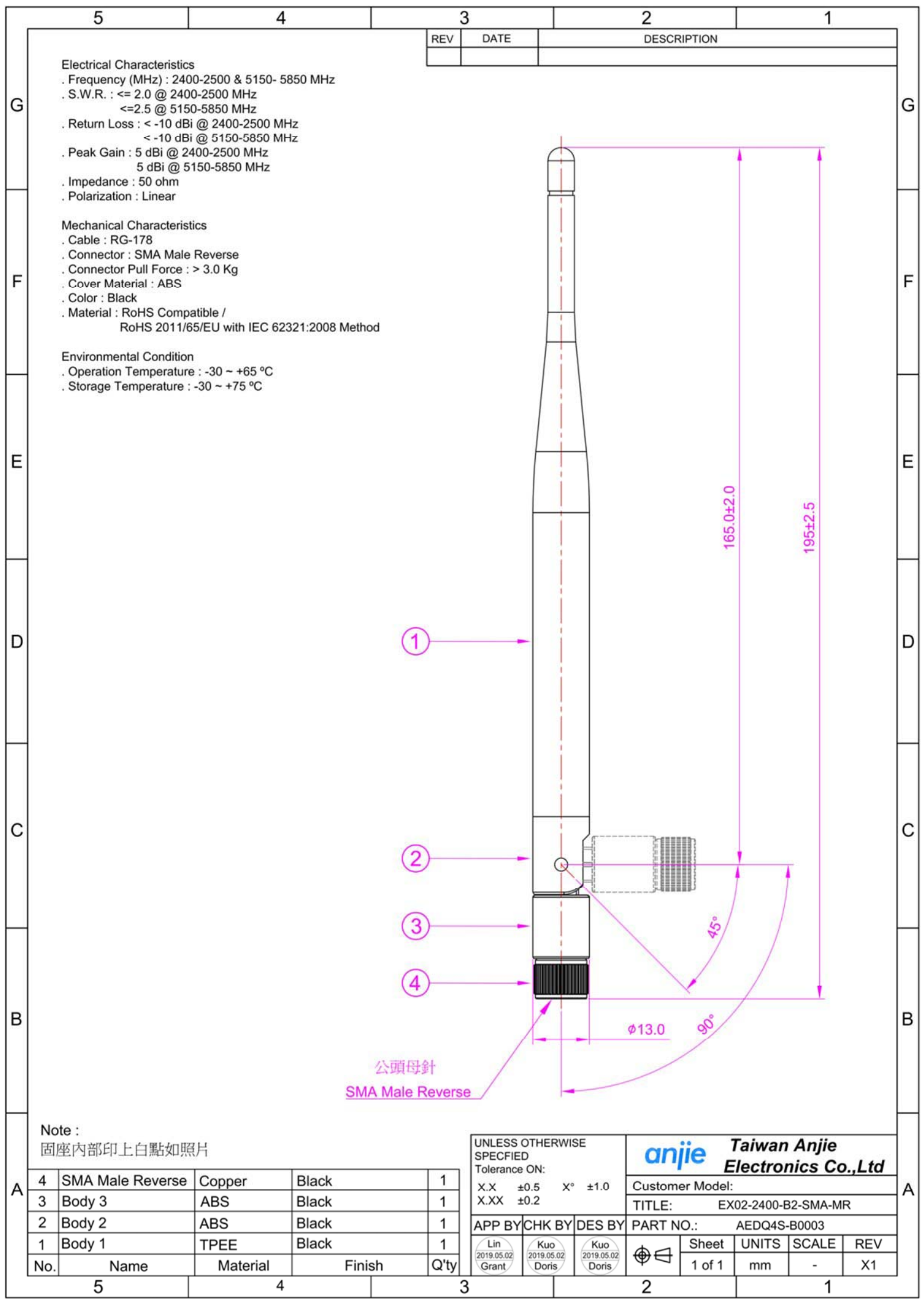
- . Operation Temperature : $-30 \sim +65$ °C
- . Storage Temperature : $-30 \sim +75$ °C

3. SWR / Return Loss Test Data





	Peak Gain
2.4GHz	5 dBi
5GHz –Band1(5150-5240)	5.1dBi
5GHz –Band2(5260-5320)	5.1 dBi
5GHz –Band3(5500-5700)	5.3 dBi
5GHz –Band4(5850)	5.3dBi



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 RoHS 2011/65/EU with IEC 62321:2008 Method

Environmental Condition
· Operation Temperature : -30 ~ +65 °C
· Storage Temperature : -30 ~ +75 °C

REV	DATE	DESCRIPTION

Note :
固座內部印上白點如照片

4	SMA Male Reverse	Copper	Black	1
3	Body 3	ABS	Black	1
2	Body 2	ABS	Black	1
1	Body 1	TPEE	Black	1
No.	Name	Material	Finish	Q'ty

UNLESS OTHERWISE SPECIFIED Tolerance ON: X.X ±0.5 X° ±1.0 X.XX ±0.2		
APP BY Lin 2019.05.02 Grant	CHK BY Kuo 2019.05.02 Doris	DES BY Kuo 2019.05.02 Doris

anjie Taiwan Anjie Electronics Co.,Ltd	
Customer Model:	
TITLE: EX02-2400-B2-SMA-MR	
PART NO.: AEDQ4S-B0003	
Sheet 1 of 1	UNITS mm
SCALE -	REV X1