

SPECIFICATION FOR APPROVAL

APPROVED BY:

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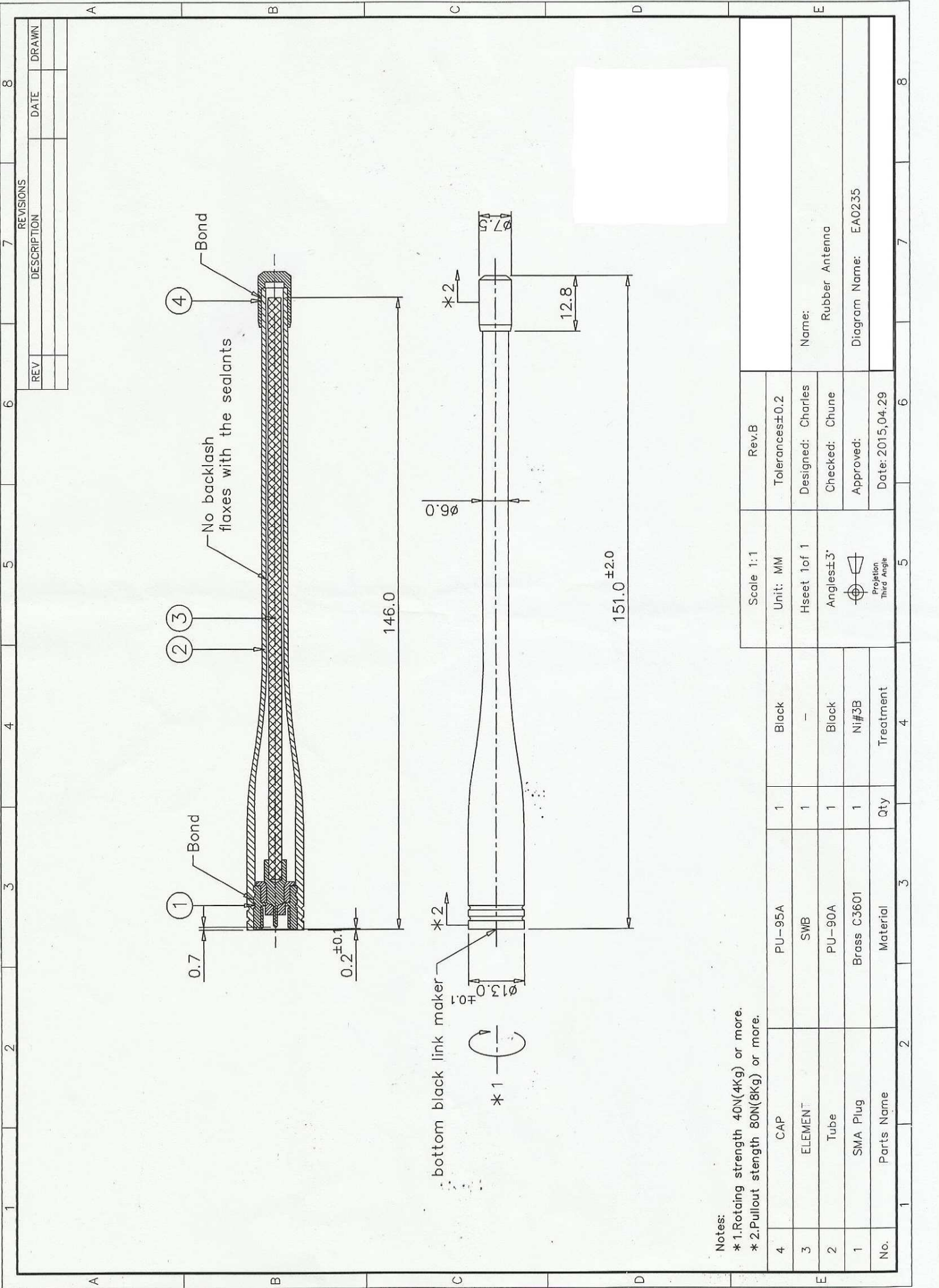
ELECTRICAL SPECIFICATIONS (USING A R3767CG NETWORK ANALYZER)

	ANTENNA TYPE	RUBBER ANTENNA	
	TYPE NO.	EA0235	
	FREQUENCY	485 MHz	
	VSWR	≤ 3.0	
	IMPEDANCE	50 Ω NOMINAL AFTER MATCHING	

MECHANICAL SPECIFICATION:

	APPEARANCE	SEE FIG. 1	
	LENGTH	151 mm	
	WEIGHT	Approx: 18 g	
	CONNECTOR TYPE	SMA	
	ROTATING STRENGTH	4.0 KGS	
	PULLING STRENGTH	8.0 KGS	
	MEASUREMENT AGAINST VIBRATION		
	RoHS Compatible		

3		APPROVAL	CHECK	DWG	
2					
1					
SING	CHANGE DESCRIPTION DWG				



Notes:

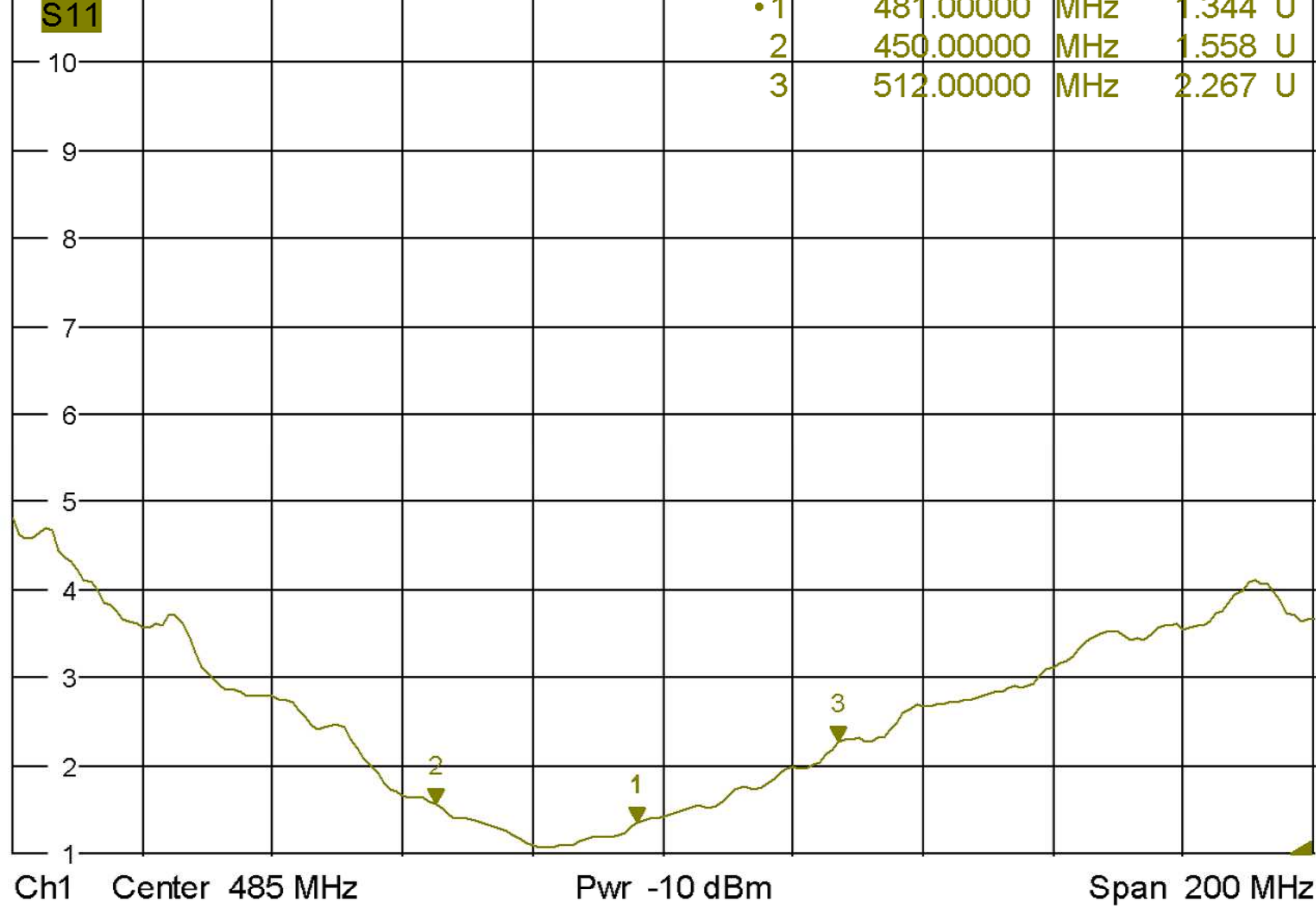
- * 1. Rotating strength 40N(4Kg) or more.
- * 2. Pullout strength 80N(8Kg) or more.

Scale 1:1		Rev.B	
Unit: MM		Tolerances ± 0.2	
Hsheet 1 of 1		Designed: Charles	Name: Rubber Antenna
Angles ± 3°		Checked: Chune	Diagram Name: EA0235
Projection Third Angle		Approved:	Date: 2015, 04, 29

4	CAP	PU-95A	1	Black	
3	ELEMENT	SWB	1	-	
2	Tube	PU-90A	1	Black	
1	SMA Plug	Brass C3601	1	Ni#3B	
No.	Parts Name	Material	Qty	Treatment	

S11

• 1	481.00000	MHz	1.344	U
2	450.00000	MHz	1.558	U
3	512.00000	MHz	2.267	U



Ch1 Center 485 MHz

Pwr -10 dBm

Span 200 MHz