



Excellence in Compliance Testing

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## **Certification Exhibit**

**FCC ID: SNA-MM3400  
IC: 9458A-MM3400**

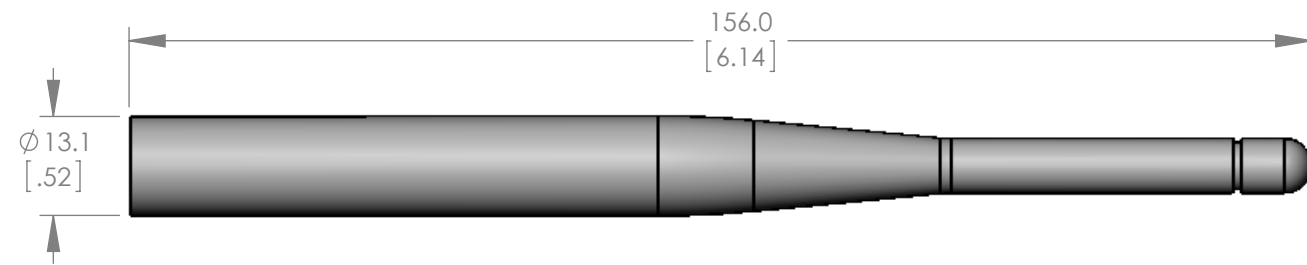
**FCC Rule Part: 15.247  
IC Radio Standards Specification: RSS-210**

**ACS Report Number: 12-0067.W04.1A**

Applicant: Woodstream Corporation  
Model: RN-171

## **Antenna Information**

REV.	DESCRIPTION	REV BY	DATE	CHANGE NO.	APPVD
00	ADD TO VAULT	EJH	9/27/2011		



MATERIAL / FINISH:

1. BODY : BRASS / NICKEL PLATED 1.5 $\mu$ m IN. THICKNESS
2. INSULATION : PTFE IN ACCORDANCE WITH ASTM-D-1457 / NATURE
3. CONTACT : BRASS / GOLD PLATED 1-3 $\mu$ " THICKNESS
4. COVER : PU / GREY 1C COLOR
5. CABLE : RG316U
6. TUBE : BRASS / NATURE
7. COIL : PHOSPHOR BRONZE / NATURE
8. SUPPORT RUBBER : EPDM / BLACK

SPECIFICATION

1. CONNECTOR : REVERSE POLARITY SMA PLUG CONNECTOR
2. GAIN : 5 dB
3. IMPEDANCE : 50 OHMS
4. FREQUENCY BAND : 2450 +/- 50 MHZ
5. RETURN LOSS LESS THAN -15dB
6. V.S.W.R. : LESS THAN 1.5

NOTES:

1. MATL: SKYWAVE PART #11-1081-B AS PER SPECS SHOWN IN NOTES

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<p>UNLESS OTHERWISE NOTED:          DIMENS ARE IN mm.          DIMENS IN [ ]'s ARE IN INCHES.          TOLERANCE ON DIMENSIONS          mm's IN's          .X = <math>\pm .7</math> .XX = <math>\pm .03</math>          .XX = <math>\pm .25</math> .XXX = <math>\pm .010</math></p>		<p>DRAWN DATE          EJH 09/27/11</p>	<p>ANTENNA, 2.4 GHz 5 dB</p>
<p>ANGLE = <math>\pm 1^\circ</math></p>		<p>CHECKED DATE</p>	<p>SCALE: 1:1</p>
<p>3rd Angle Proj</p>		<p>APPROVED DATE</p>	<p>SIZE B</p>
			<p>111081B</p>
			<p>REV 00</p>

Model used for this drawing is " 111081B Rev 00 "