



## TerraWave Solutions® 886-946 MHz 2 dBi Quarter Wave Rubber Duck Antenna with N-Style Plug Connector

TerraWave's 2 dBi quarter wave rubber duck antenna is designed for indoor wireless networks operating at 886-946 MHz frequency range. It is ideal for both voice and data wireless application systems. Every TerraWave antenna is covered by the Company's two-year TerraNet warranty program. For questions and to purchase product, contact a wireless networking solutions sales engineer at 210-375-8482, 800-851-4965 or [sales@terrawave.com](mailto:sales@terrawave.com). Visit [www.terrawave.com](http://www.terrawave.com) for additional information.

Specifications	
Model	M202020R10007
Frequency Range	886 - 946 MHz
Bandwidth	60 MHz
Gain	2 dBi
Polarization	Vertical
Horizontal Beamwidth	360°
Connector Type	N-Style Plug (M)
Dimension	7.48" H
Mounting Style	Device Direct

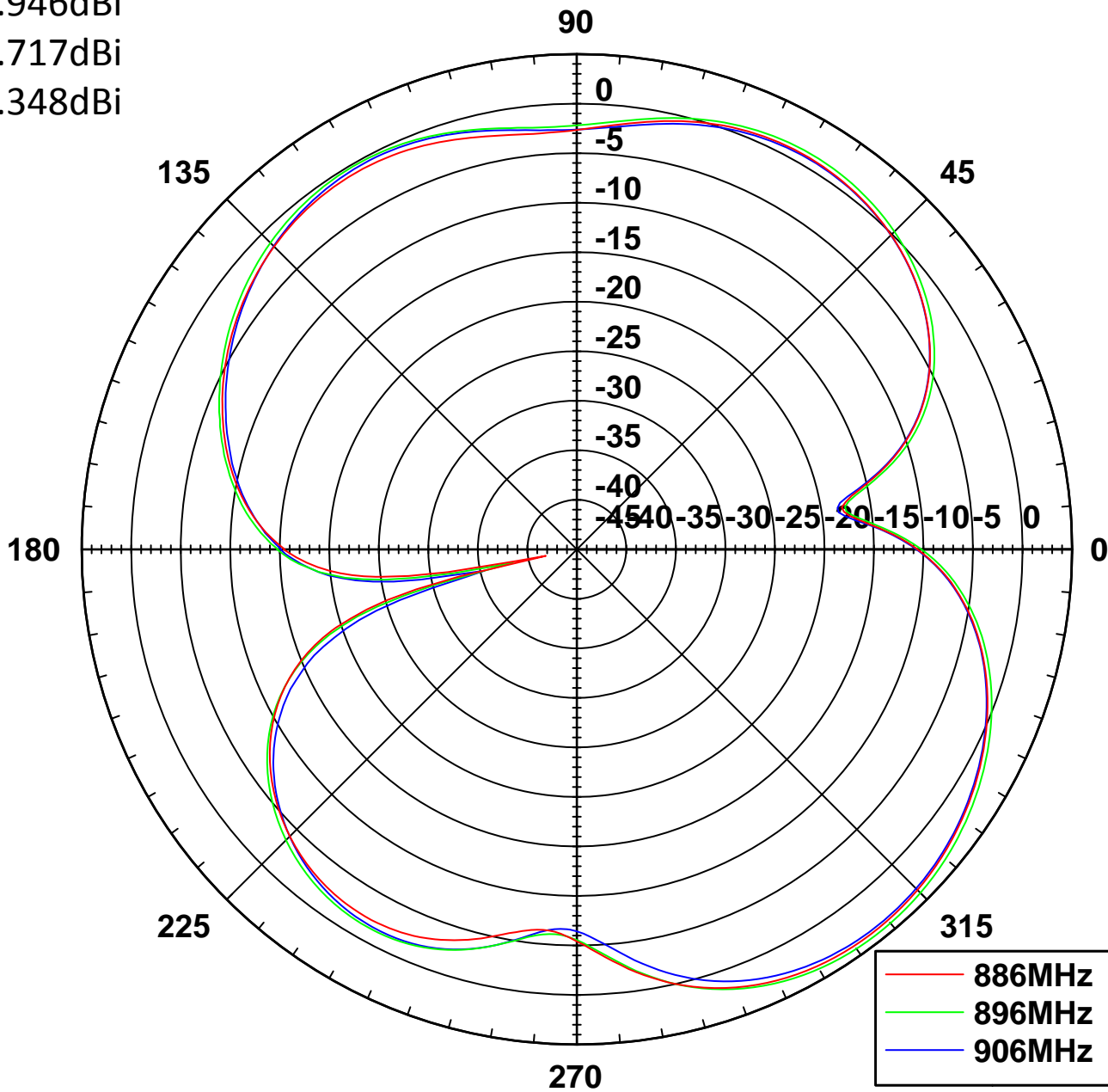


# Theta-Vertical plane

886MHz=-0.946dBi

896MHz=-0.717dBi

906MHz=-1.348dBi



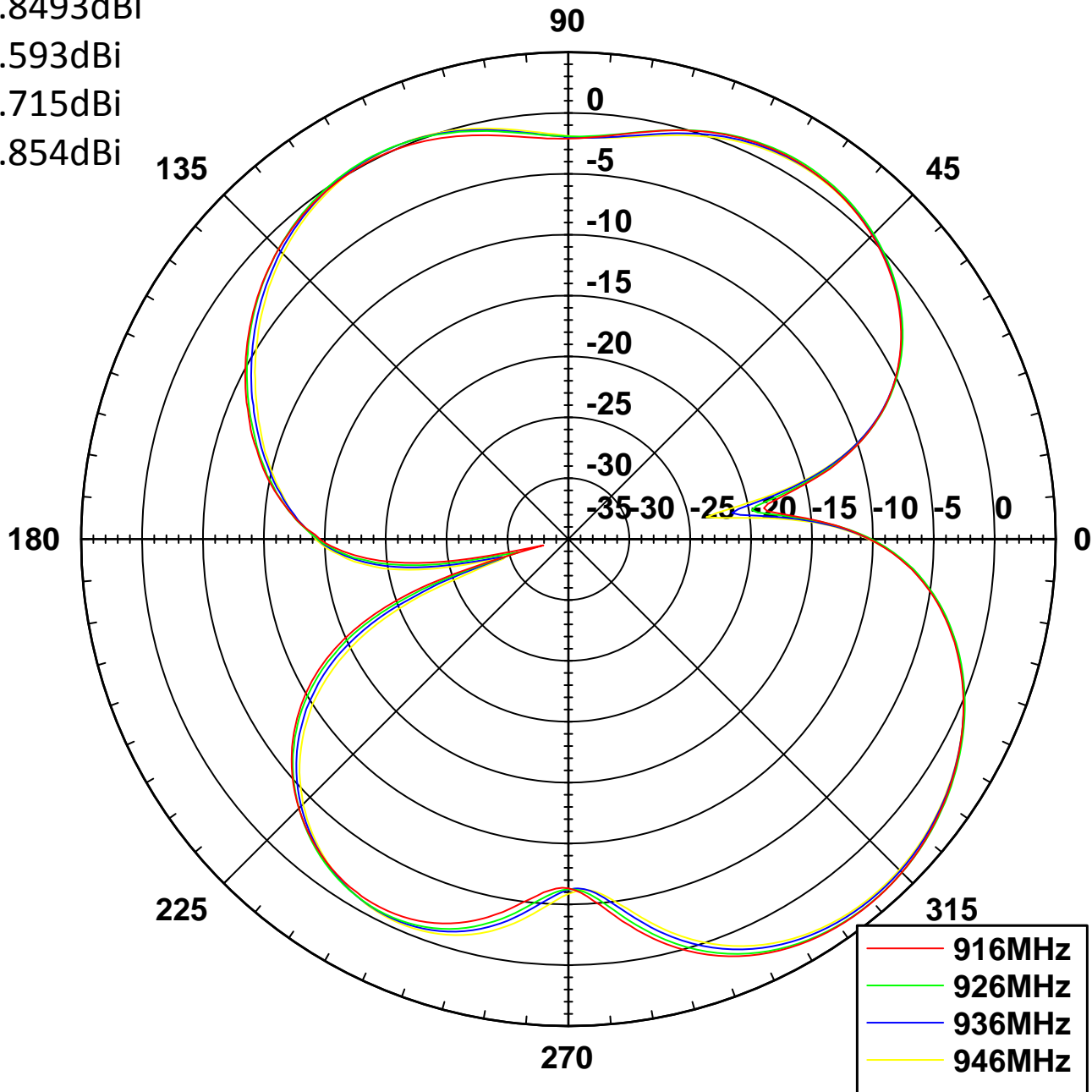
# Theta-Vertical plane

916MHz=-0.8493dBi

926MHz=-0.593dBi

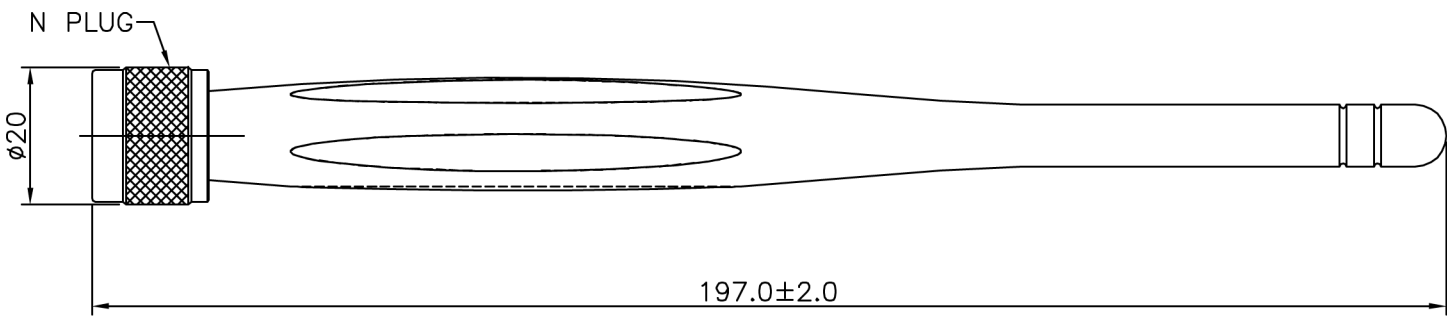
936MHz=-0.715dBi

946MHz=-0.854dBi



1 2 3 4 5 6 7 8

REVISION		
ISS	ZONE	DESCRIPTION



F  
E  
D  
C  
B

F  
E  
D  
C  
B

8	RG316U(70.4mm) CABLE			1	CT-0080
7	COPPER COVER	BRASS		1	M-0220
6	SHAFT	BRASS	ZINC	2	M-0204
5	COPPER COVER	BRASS	NICKEL	1	M-0219
4	11-51-316U-50	T.G.N		1	11-0058
3	BASE FOR CONNECTOR	ABS#757	NONE	1	I-0050
2	RESOLVER	ABS#757	NONE	1	I-0052
1	COVER	PU	NONE	1	I-0056

TOLERANCES			
DIMENSIONS ARE IN MILLIMETER			
UNLESS OTHERWISE SPECIFIED			
.X		±0.2	
.XX		±0.1	
.XXX		±0.05	
ANGLES		±5°	

TITLE	886-946 MHz 2 dBi Quarter Wave Rubber Duck Antenna
PART NO.	M202020R10007
DRAWN NO.	
FILE PATH:	

TerraWave Solutions	
APPROVED	DATE
CHECKED	DATE
DRAWN	DATE

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1 2 3 4 5 6 7 8