

TEKTELIC Communications Inc. 7657 10th Street NE Calgary, Alberta Canada, T2E 8X2

Technical Data Sheet

Model	T0005419
Description	A high gain omnidirectional antenna with vertical polarization and feed forward. Performance optimized in the 860-870 MHz frequency band.
Features	Vertical polarizationDipole radiation element



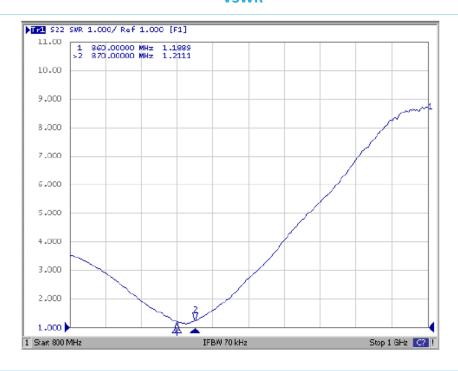
T0005419

Specifications		
Frequency Range	860-870	
Bandwidth	10	
Polarization	Vertical	
Number of channels	1	
Gain	2.5	
HPBW	360	
Non-Circularity	±0.5	
Imp dance	50	

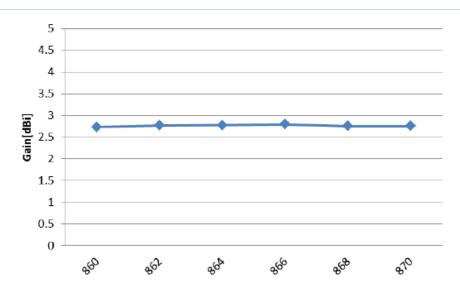
Release: January 6, 2020

VSWR	≤1.5
Power	20
Size	Ф 24x850
Weight	≤0.25
Connector Type	N-1
Operating temperature	-40 to +70
Radome color	Gray

VSWR

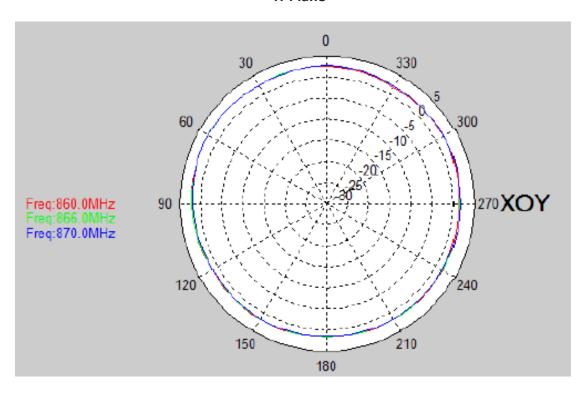


GAIN

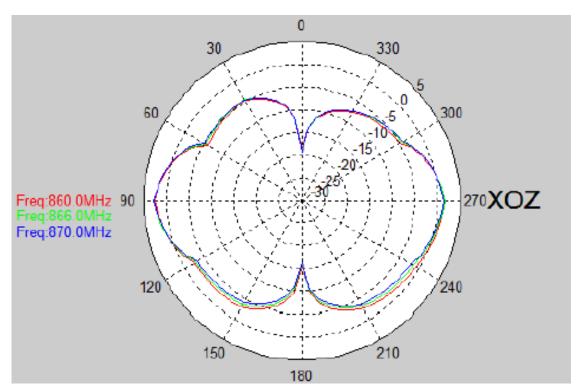


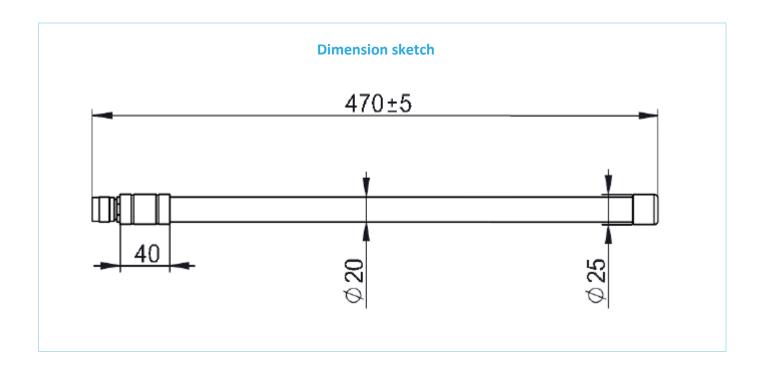
Radiation pattern

H-Plane



E-Plane





California Proposition 65



Release: January 6, 2020