

STI-CO® Covert Body Wire Antenna

- Wearable Body Wire Antenna
- Easy installation with 3M966 Adhesive
- Supports 4G LTE/5G Network
- Proudly designed & manufactured in the U.S.A.



ELECTRICAL SPECIFICATIONS

MODEL NUMBER	BWDT-SB-5G						
Frequency Range (MHz)	617-698	698-960	1350-1550	1690-2700	3300-4200	4800-6000	6000-7125
Bandwidth (MHz)	81	262	200	1010	900	1200	1125
SWR (typical)	<2.0:1						
Gain (dBi)	0	1	3	4	4	5	5
Efficiency (%)	85	90	95	97	95	90	85
Impedance (Ω)	50						
Power Rating (Watts)	5						

MECHANICAL SPECIFICATIONS

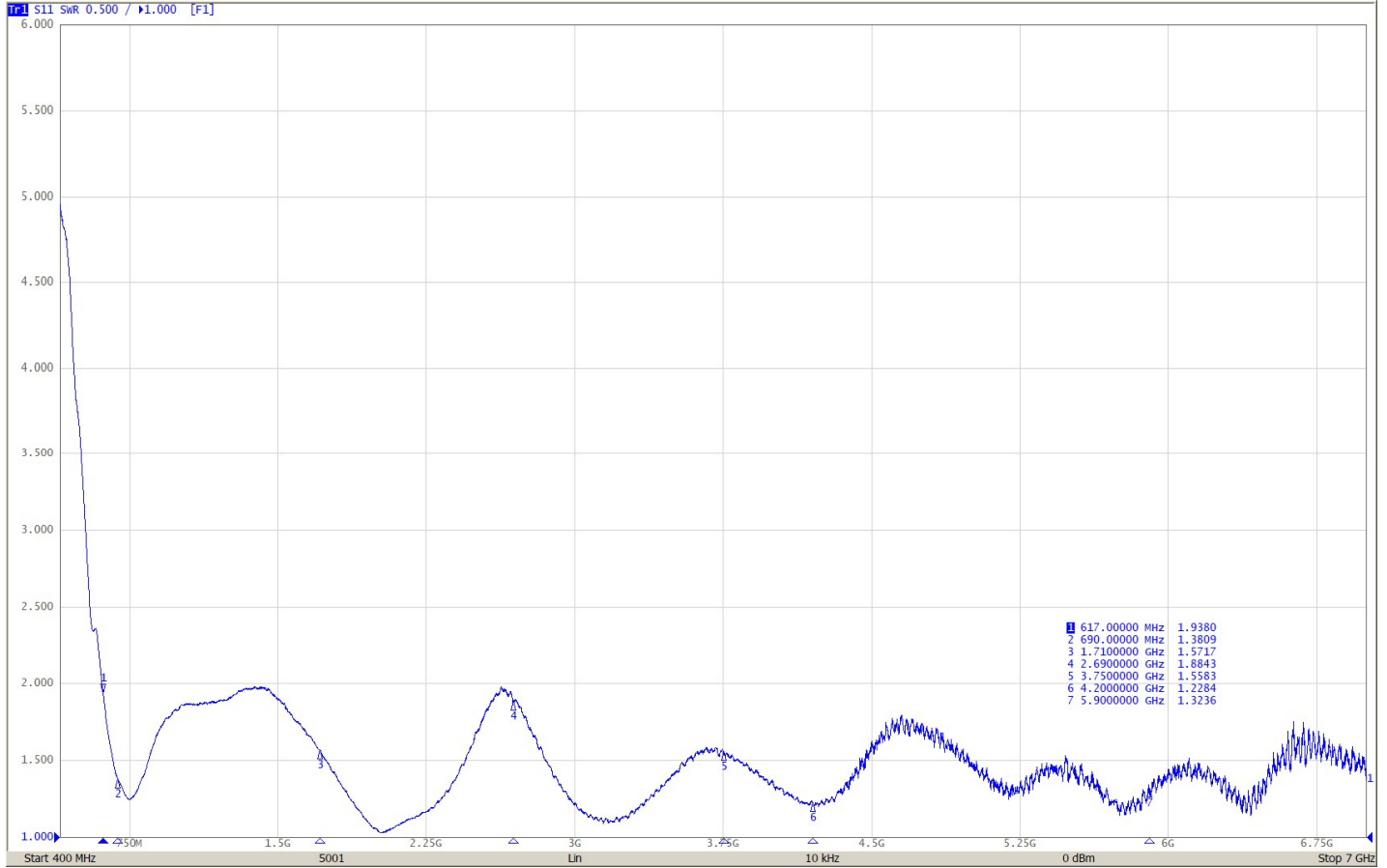
Overall Width (Inches)	4.9
Overall Length (Inches)	1.3
Weight (Ounces)	< 1
Cable	6 in LMR100 18 in LMR100 36 in LMR100
Connection	Integrated 90 Degree MMCX Male
Temperature Range (°F)	-40 to +185

*VSWR measured with 3' of LMR100, applied to test fixture.

*Gain as measured in Simulation directly mounted on a cube of 5x5x5" tissue.

ELECTRICAL SPECIFICATIONS

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MECHANICAL DRAWING

