

Smart Bijali 865 MHz

Features

- Ground plane Independent
- 860 - 870 MHz
- >85% Efficiency
- 1.45 dBi Peak Gain
- 63*20*1 mm size
- AdhesiveTape/Glass Mount Design
- IPEX MHFI, UFL Compatible

Applications

- ISM 860-870 MHz
- 868 MHz Antenna



Electrical Specification

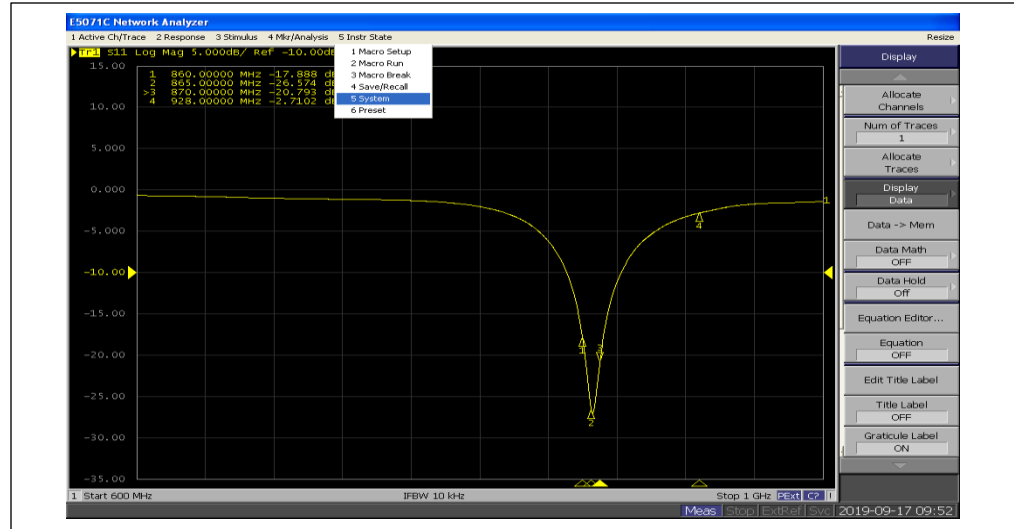
- Frequency: 860 - 870 MHz
- Impedance: 50 Ω

Equipment Used

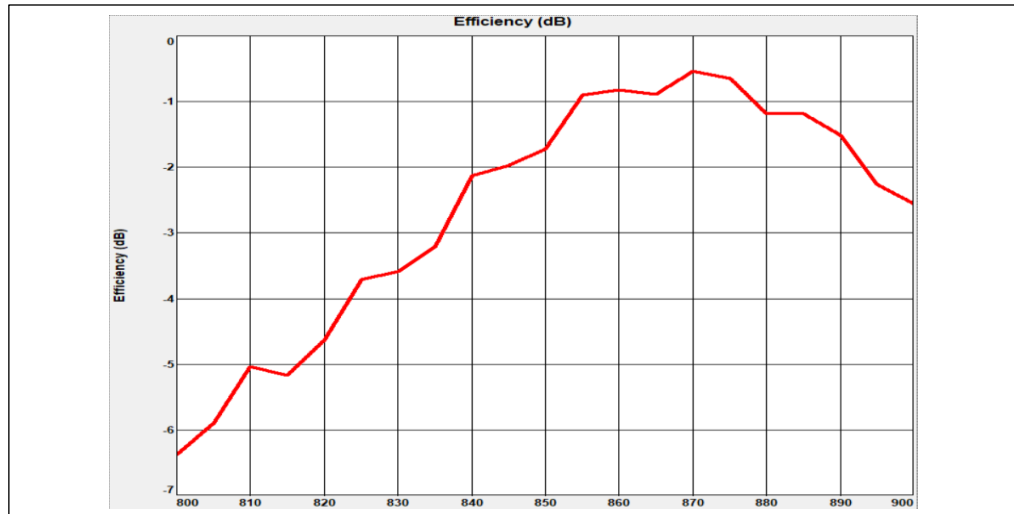
- ETS 8050 Antenna Anechoic Chamber
- Keysite 5071C VNA (Radiation Pattern Measurement)
- Agilent 5071C VNA (Return Loss Measurement)

BAND	860-870 MHz
Frequency(MHz)	860 - 870
Max. VSWR	1.3
Max. Return loss (dB)	-17.88
Peak gain(dBi)	1.45
Efficiency(%)	85
Radiation properties	Omni-directional
Max. input power (W)	5
Polarization	Linear
Impedance(ohms)	50

Return loss



Efficiency



Radiation Pattern

