

	SVK Siren Voice Keypad	Ver. / Rev.: 1.0 Date: 2023/01/04
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DECT ANTENNA DATASHEET

Date	Version	Change description
2023/01/04	V1.0	Initial revision

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1. Electrical specifications

Frequency range:	1910 MHz to 1930 MHz
Peak gain:	0.61 dBi
Wavelength:	1/4-wave
Impedance:	50 Ohm
Polarization:	Linear
Radiation:	Omnidirectional

2. Return loss



Figure 1: Antenna Return Loss

3. Radiation patterns



Figure 2: SVK Position 1 (P1), 0°



Figure 3: SVK Position 2 (P2), 0°



Figure 4: SVK Position 3 (P3), 0°

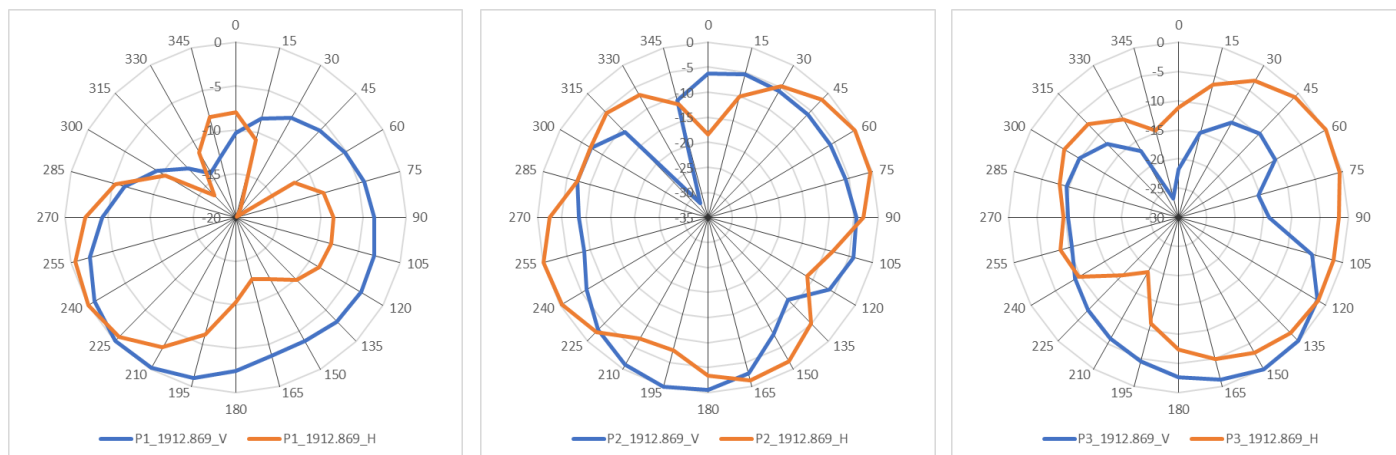


Figure 5: Radiation patterns 1912.869 MHz

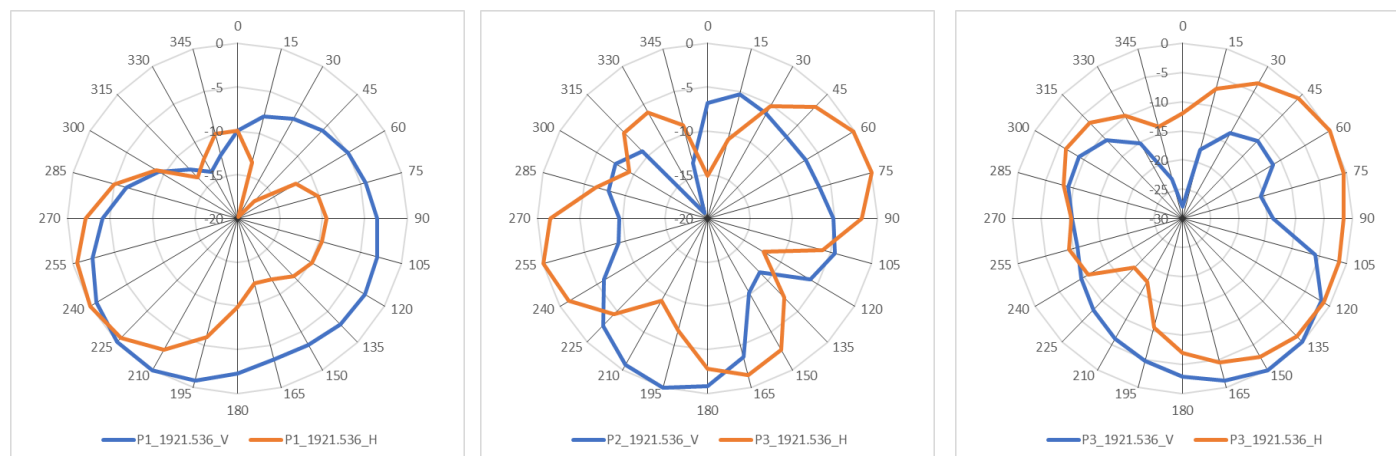


Figure 6: Radiation patterns 1921.536 MHz

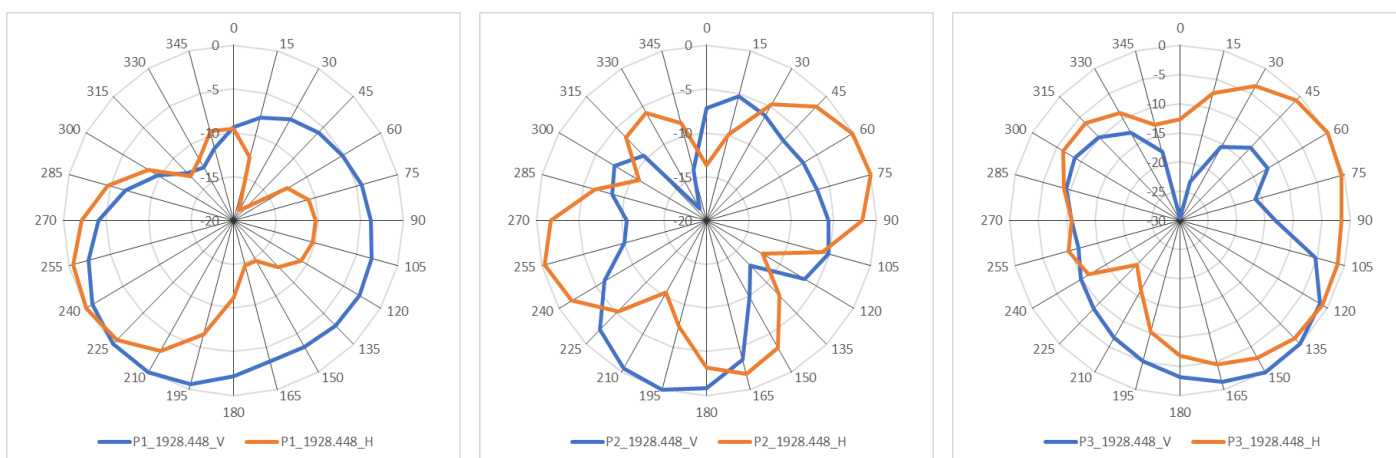


Figure 7: Radiation patterns 1928.448 MHz

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4. Antenna Manufacturer

Manufacturer	Part Number
Telecom Design	EAT-9D25549-02