

DALI IO12 Antenna Datasheet

Date: 2023-03-29

Doc. Version: 1.0

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Customer Name:	DALI
P/N	IO12
品名	Chip Antenna

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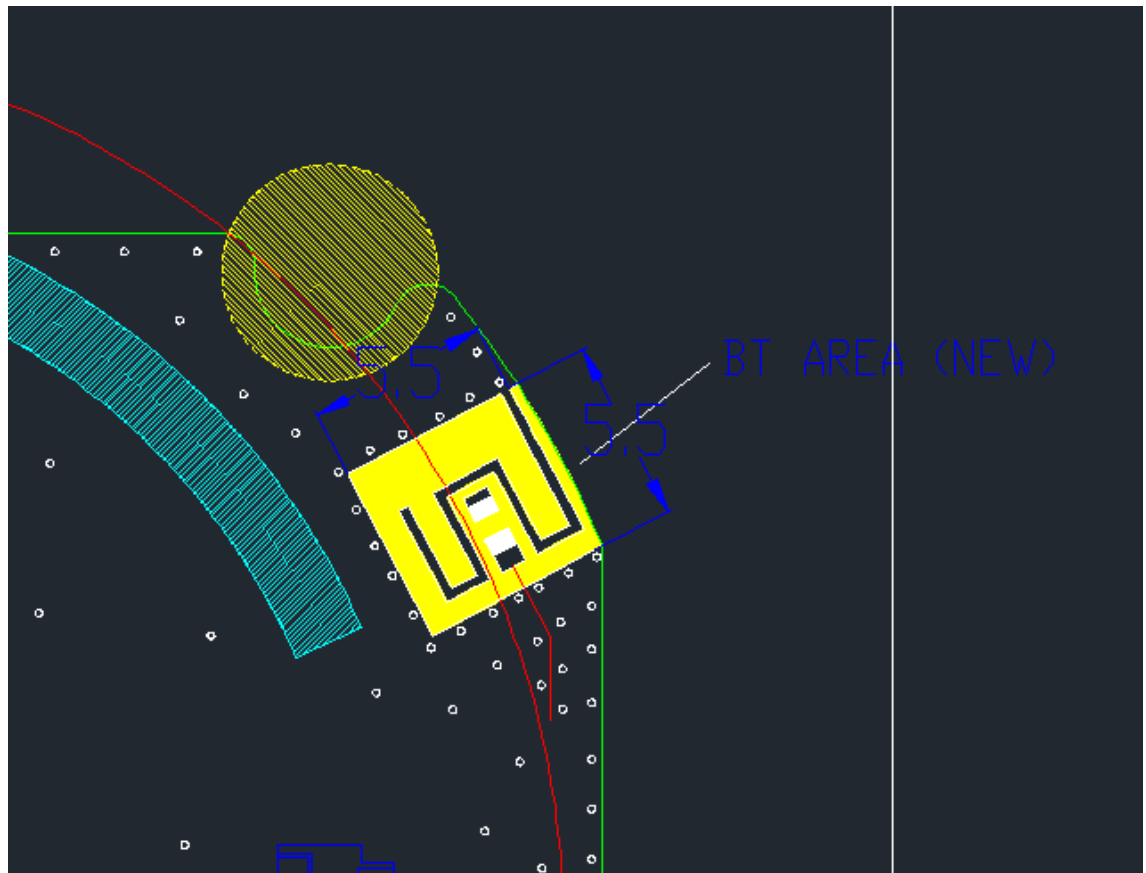
1. Introduction

Part	Antenna
Location	Earphone
Antenna Type	Chip
Photo	

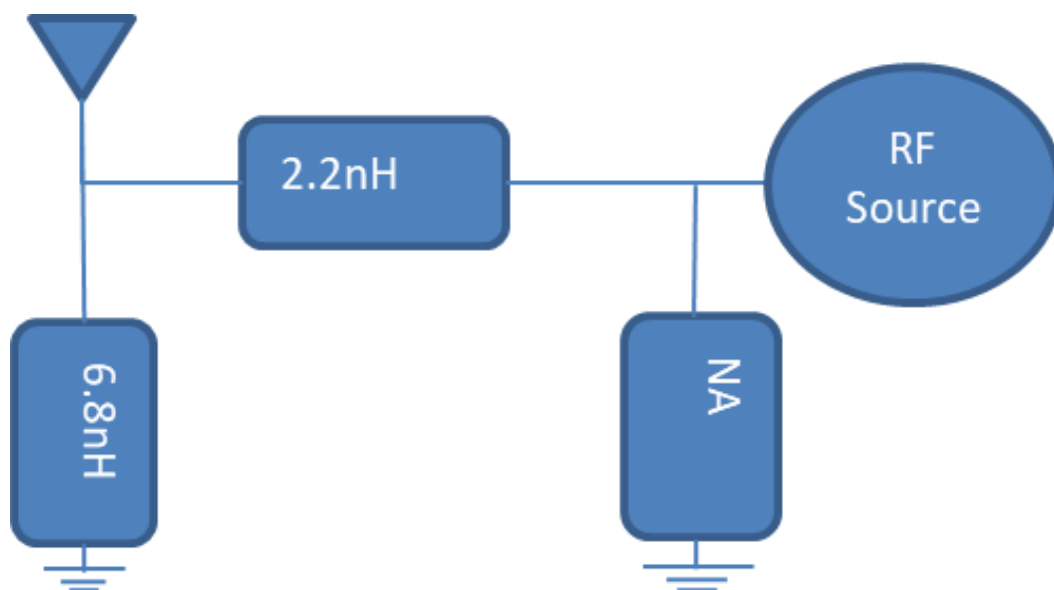
2. Revision History

Date	Version	Revision History
2023-03-29	1.0	New Release

3. Antenna Drawings

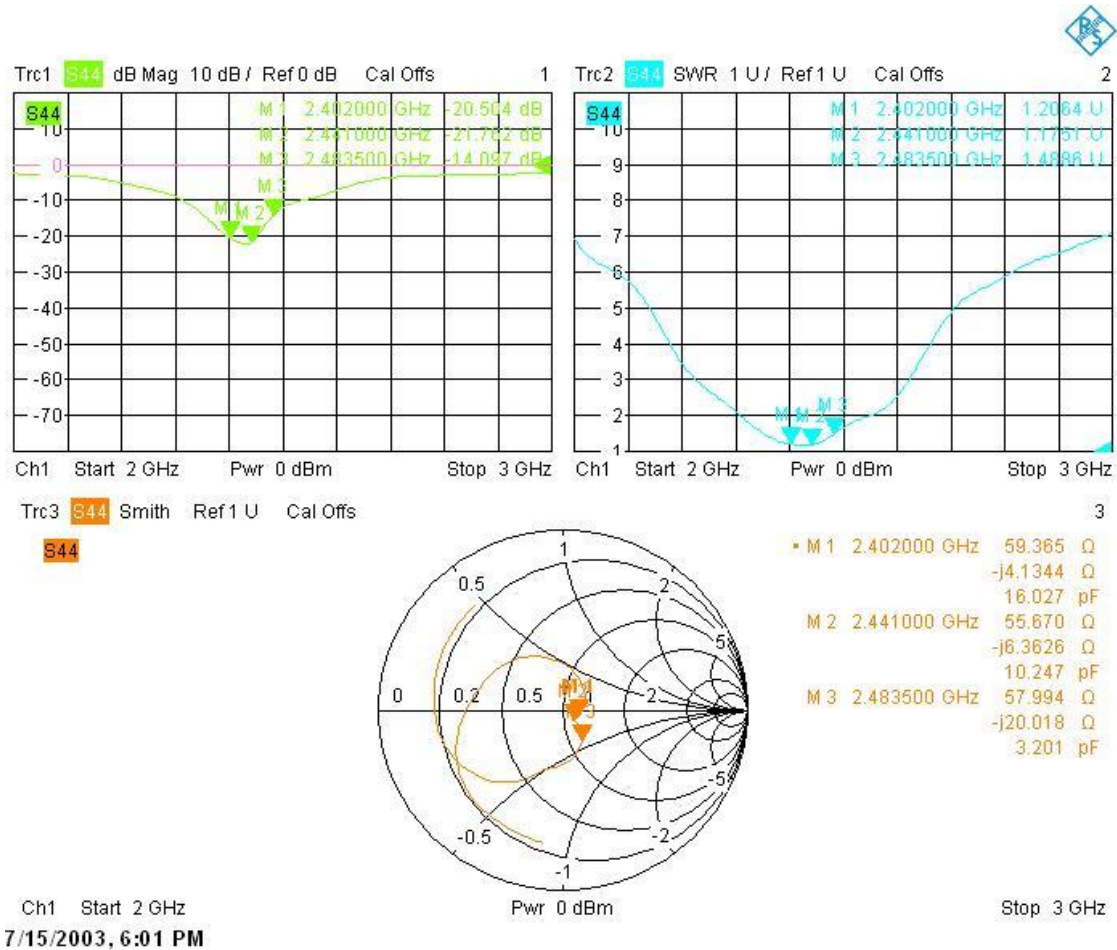


4. Matching circuit



5. Antenna Performance

5.1 VSWR, Return Loss, Smith Chart



5.2 Antenna Gain and Efficiency

	2.402 GHz	2.441 GHz	2.480 GHz
Gain (dBi)	-1.97	-0.23	0.5
Efficiency (%)	16.79	16.88	16.81

5.3 Antenna Radiation Pattern

