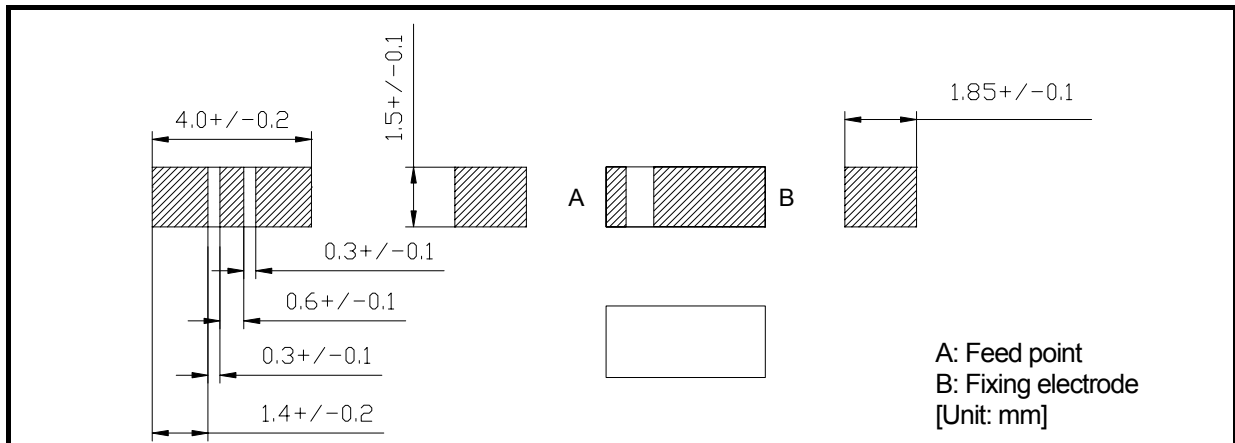


**CERAMIC CHIP ANTENNA FOR 2.4 GHz ISM band**

P/N: ANT040015CCS2442MA1

**[MECHANICAL DIMENSIONS]**



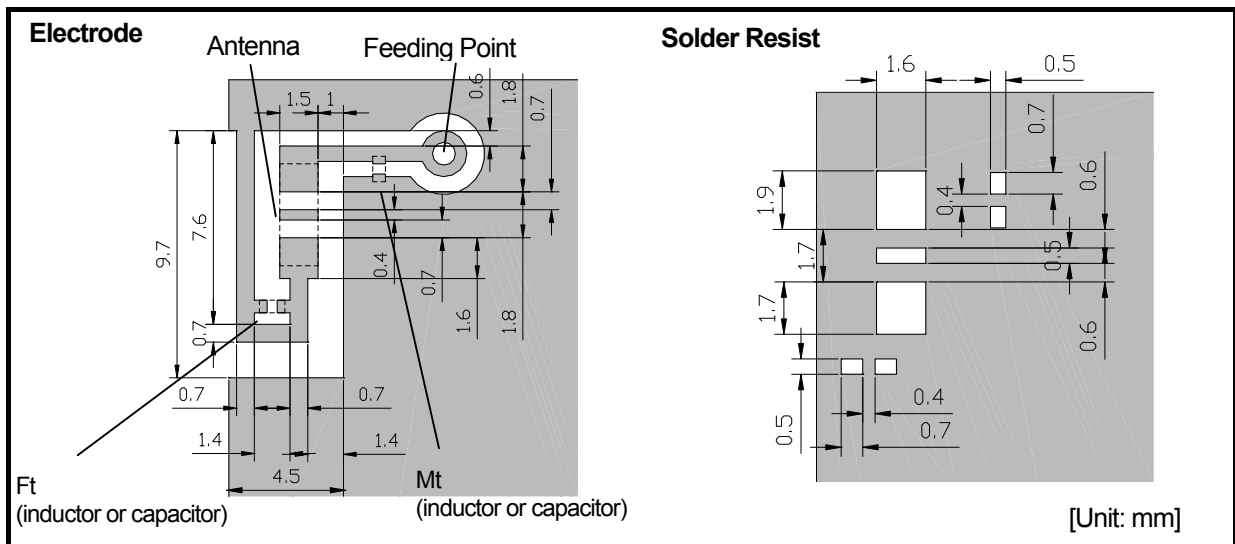
**[ELECTRICAL CHARACTERISTICS]**

PARAMETER		UNIT
Center frequency (F <sub>0</sub> )	2442	MHz
Band Width (BW)	F <sub>0</sub> +/- 42	MHz
V.S.W.R at BW	3.5 (Max.)	
Polarization	Linear	
Impedance	50	ohm
PWB size	80 x 37 x 1.0	mm

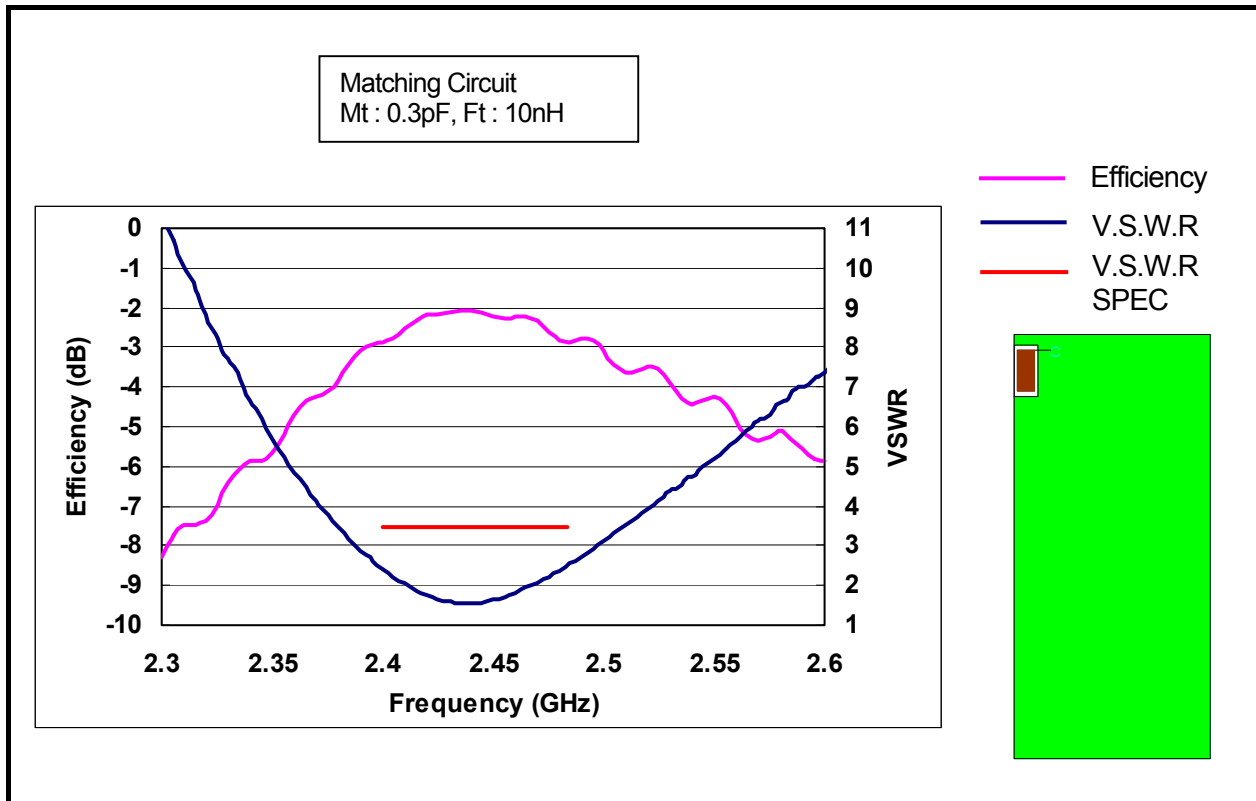
\* This is typical antenna performance with the standard PWB..

Operating temperature	-40	+85	°C
Storage temperature	-40	+85	°C

**[RECOMMENDED PCB PATTERN]**

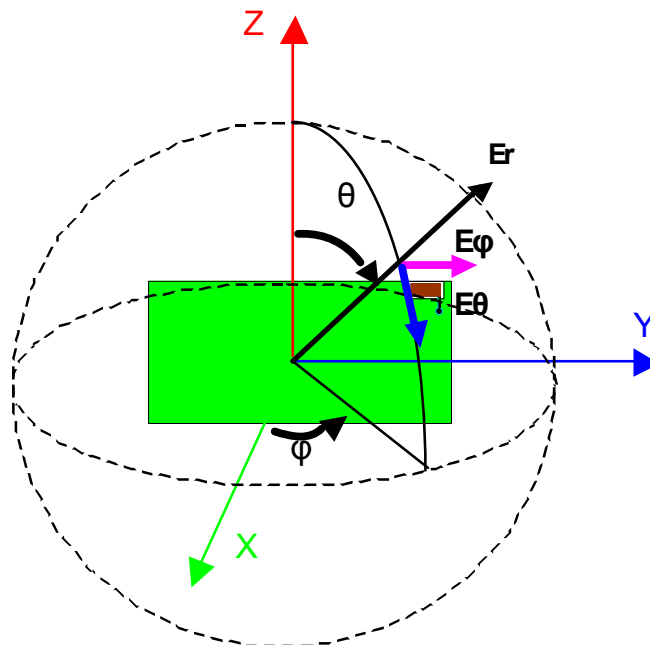


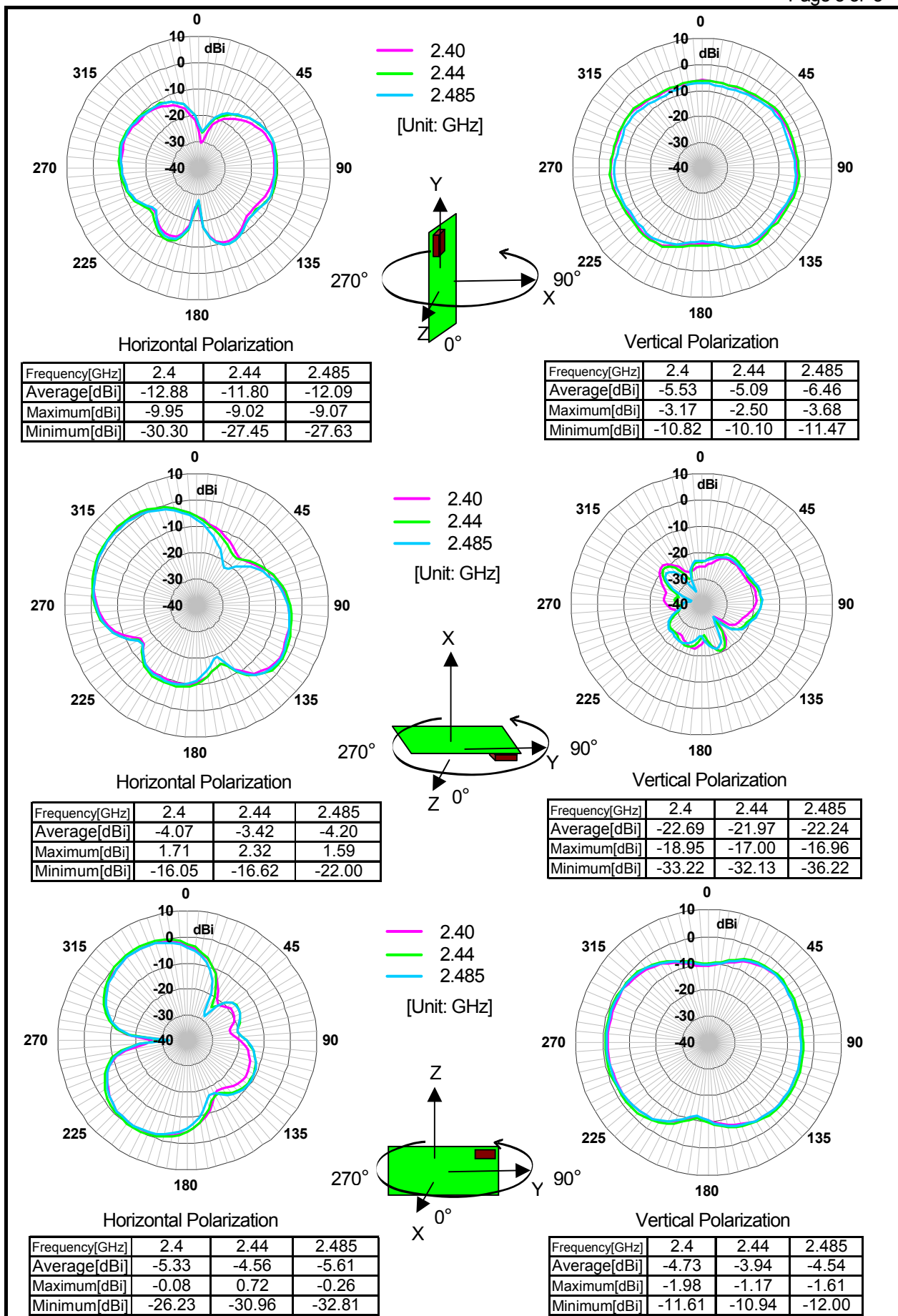
## [EFFICIENCY AND VSWR]



## [RADIATION PATTERN]

### Measurement Method





Note: Tested antenna has been soldered