

Antenna Spec. Sheet – RFRTx067B0Ax

Alias: V3001.5" (CC2340)

Device Configuration

Device Type:	ESL
Model Code:	EDG5-0150-A
PCBA:	RFRTx067B0Ax
Housing:	G2 Assembly_All 1.STEP

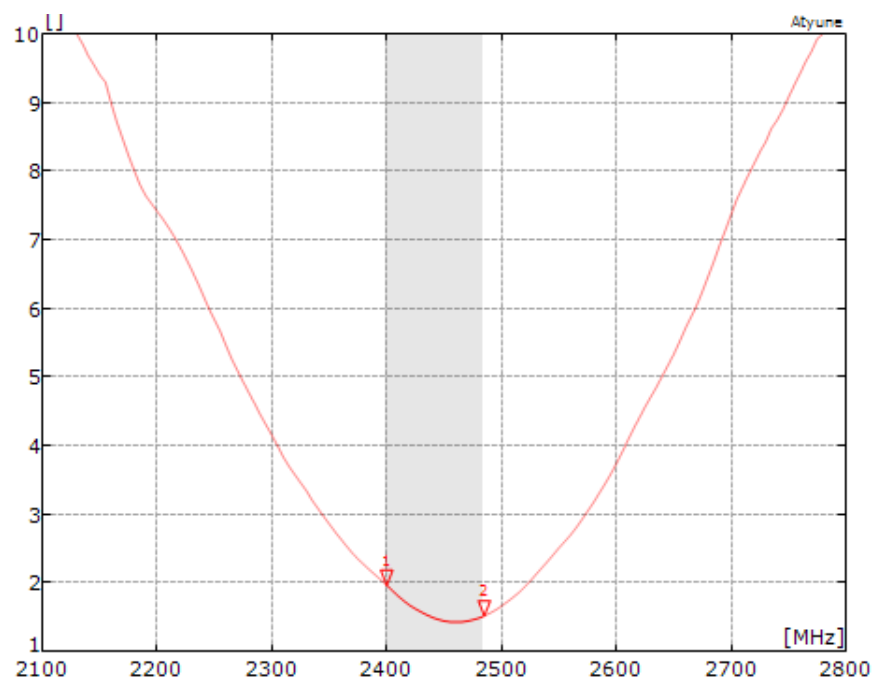
Antenna Specification

Brand:	SESimagotag
Antenna Type:	Inverted-F (PCB-Antenna)
Impedance:	50R (incl. matching network)
Polarization:	Linear
Frequency Band:	2.4GHz - 2.5GHz
Bandwidth (2:1 VSWR):	130MHz

Antenna Gain

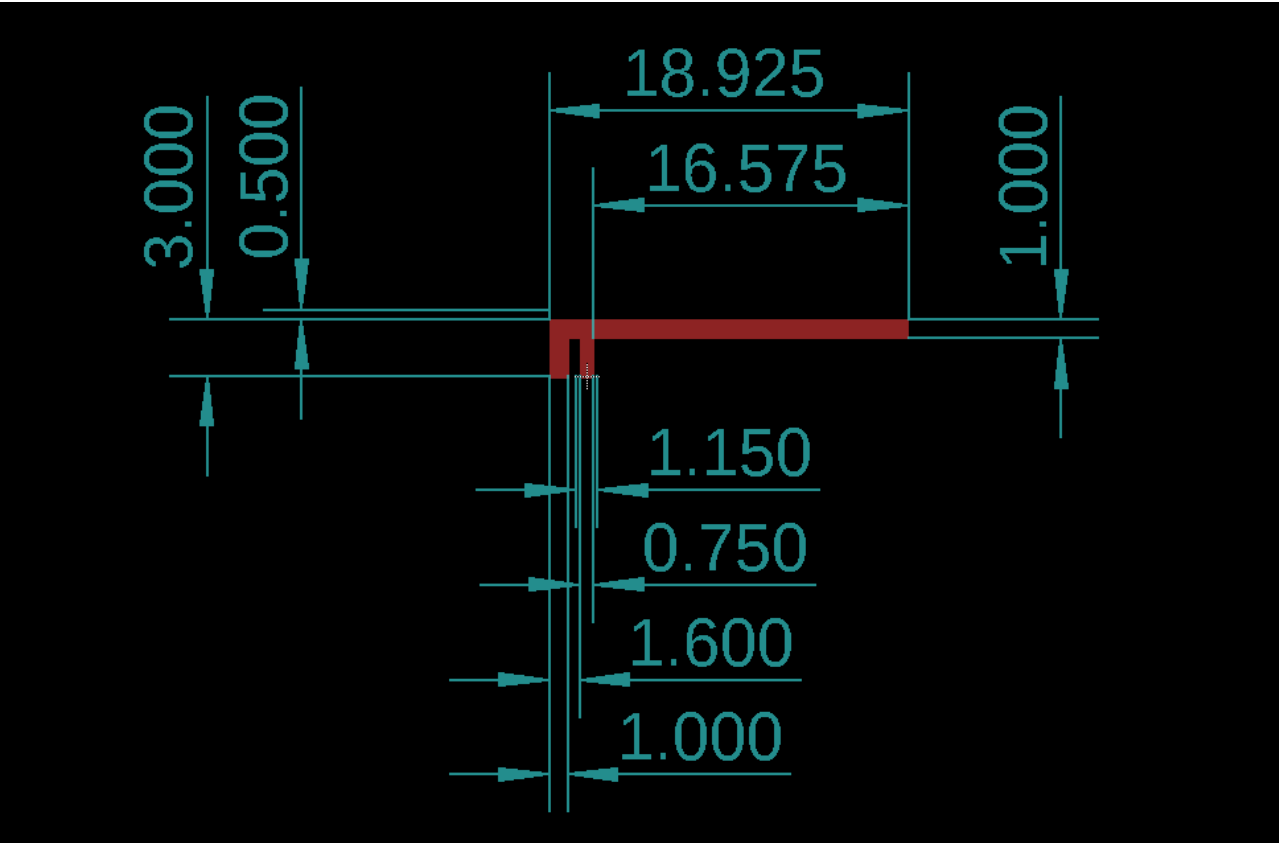
Maximum Gain derived from EIRP and conducted measurement (measured in TÜV Austria)		Maximum Gain (dBi)		
Test Conditions		CH 0 (2404,053 MHz)	CH 4 (2441,844 MHz)	CH 10 (2479,285 MHz)
T _{nom} 23 °C	V _{nom} (3)V	0,84	1,4	1,42

VSWR



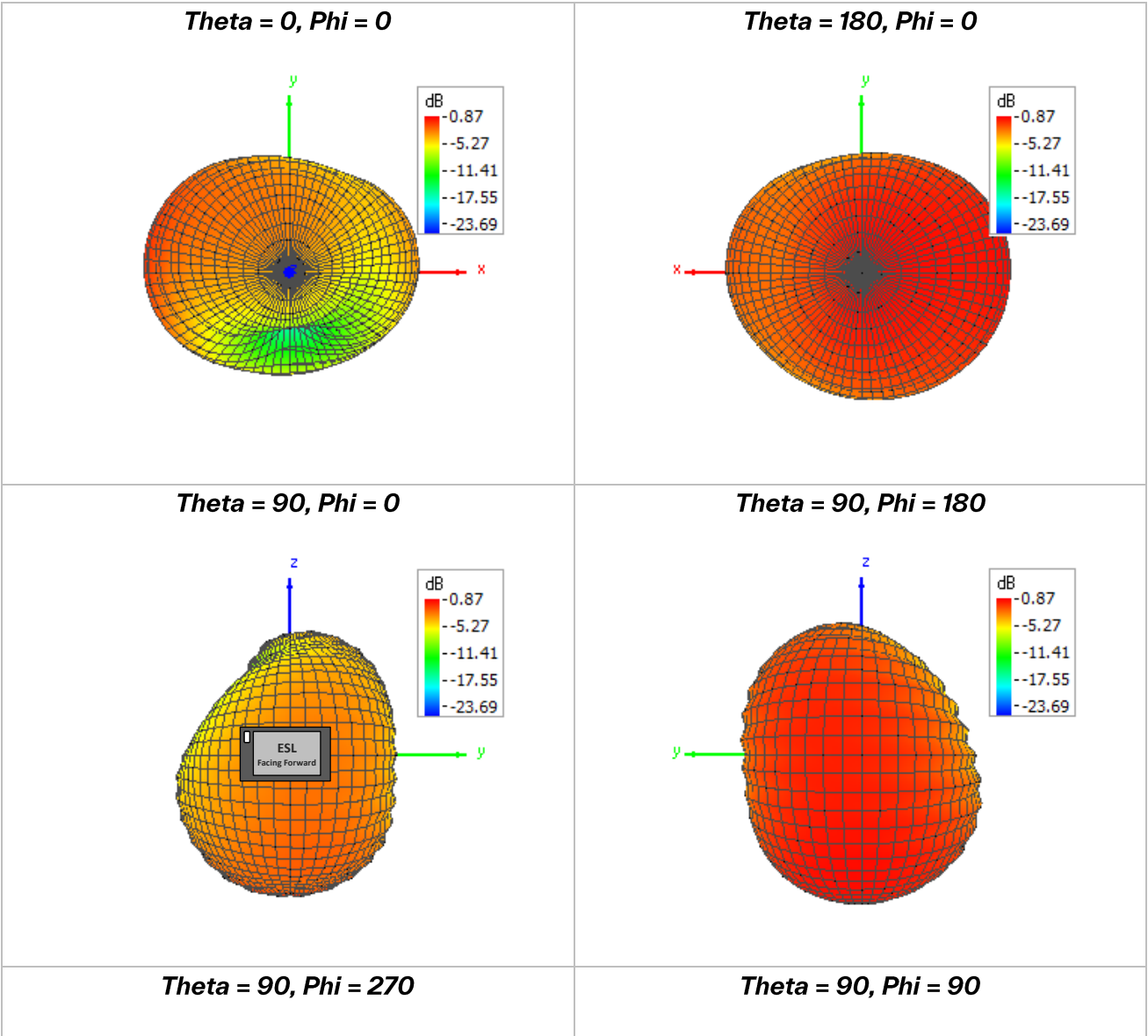
Antenna Dimensions

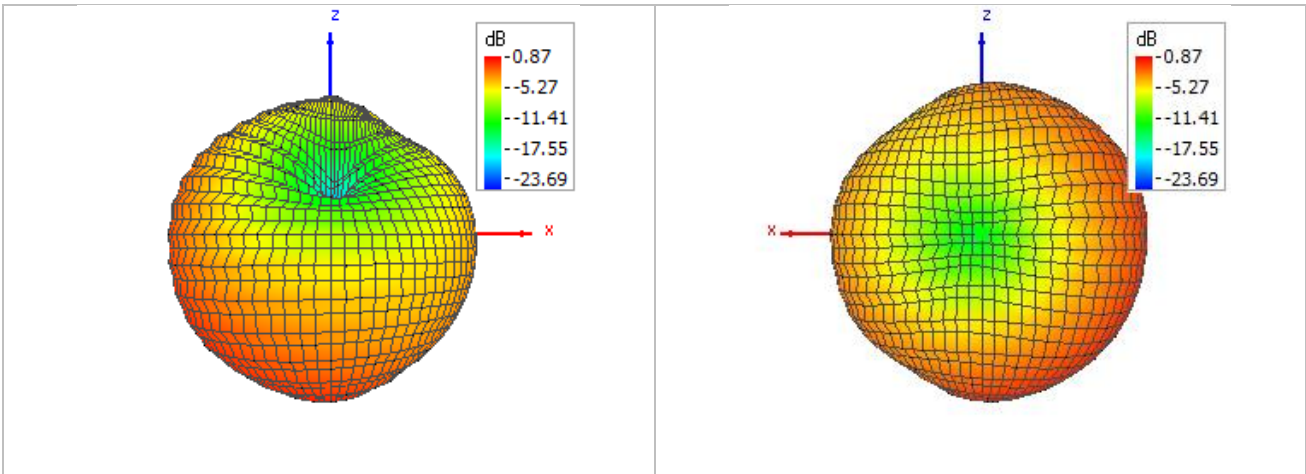
All dimensions in [mm]



Antenna Pattern

Frequency:	2.442 GHz	Housing Config.:	Transp. Front Open + LED
Env. Temperature:	Room Temperature	Supply:	New Battery (CR2450 1S1P)





Note: Pattern images only for reference - scaling of power levels not properly adjusted!