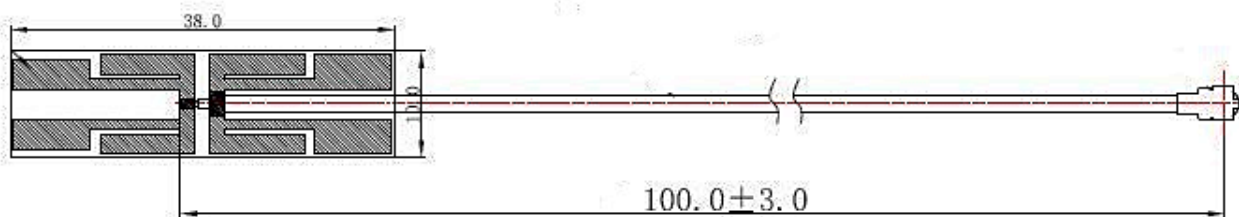


## ELECTRICAL SPECIFICATIONS

SPECIFICATIONS	SPECIFICATIONS		UNIT
Frequency Range	2400 ~ 2500	5150 ~ 5850	MHz
Gain	3.0	5.0	dBi
VSWR (in Center Frequency), max	2.0		-
Return Loss, max	-10		dBi
Impedance	50		$\Omega$
Operating Temperature Range	-40 ~ +80		$^{\circ}\text{C}$
Storage Temperature Range	-40 ~ +85		$^{\circ}\text{C}$
Antenna Material	FPC		
Connector	IPEX		-
Cable Diameter	1.37		mm



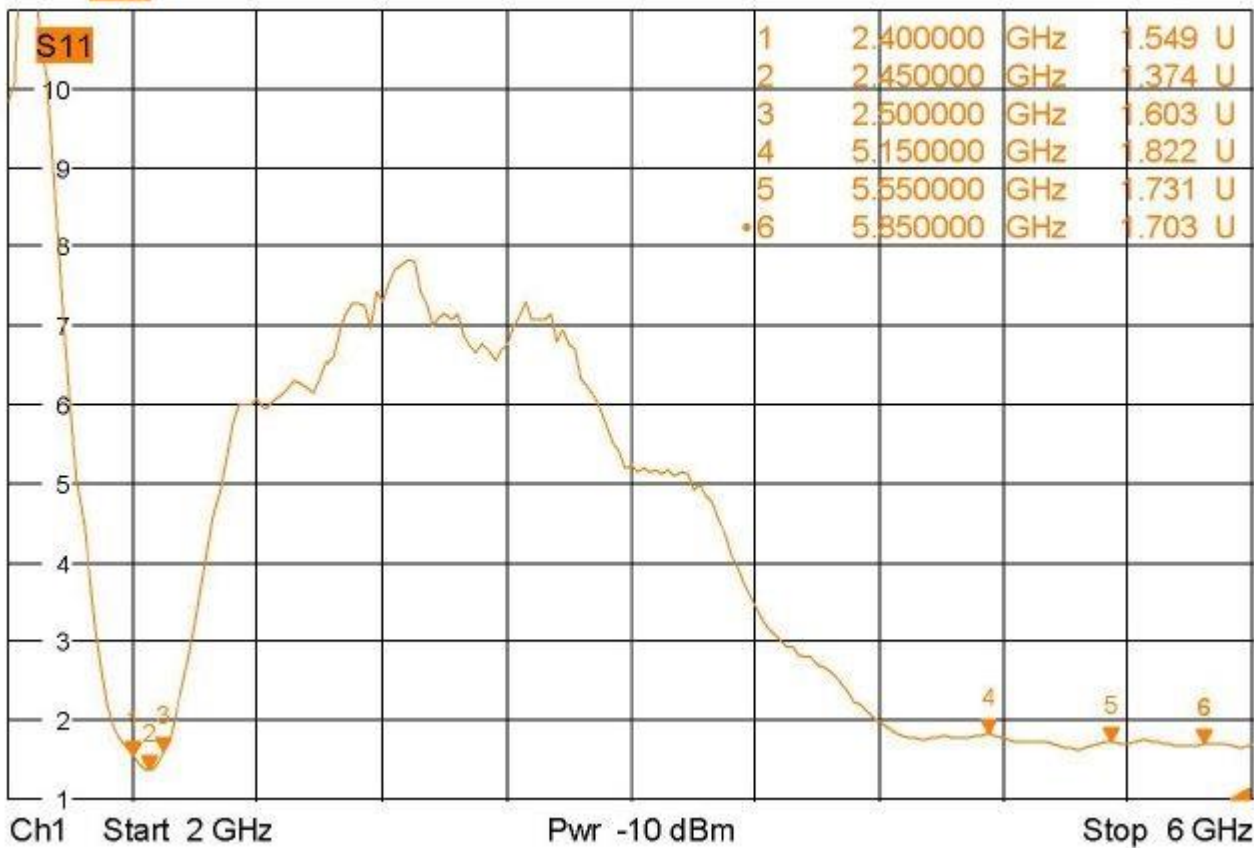
## DIMENSIONS



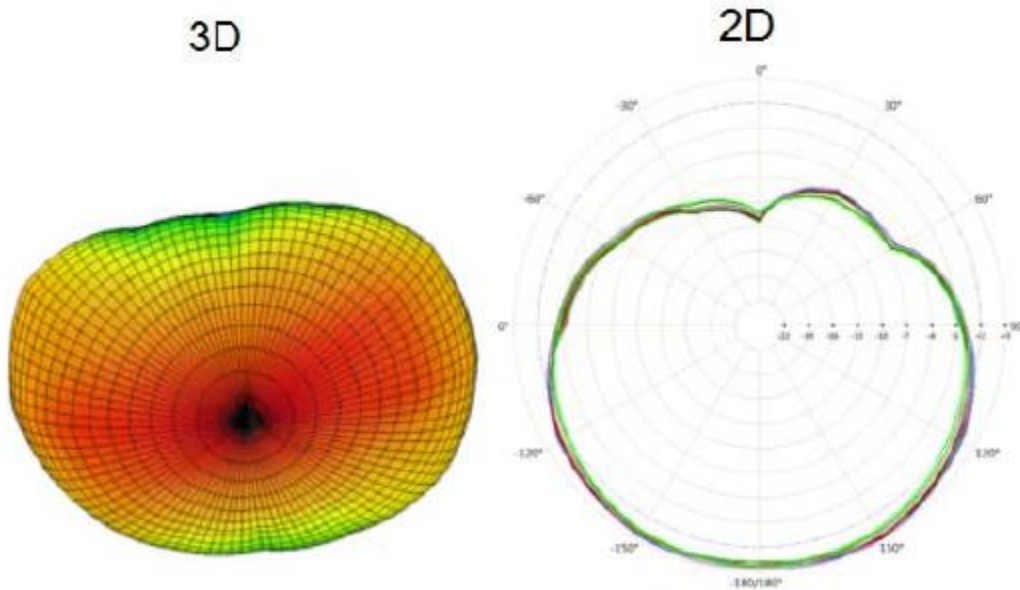
Unit: mm

■ FREQUENCY CHARACTERISTICS (S11)

Trc3 S11 SWR 1 U / Ref 1 U



■ EFFICIENCY AND PEAK GAIN



Frequency (MHz)	2400	2450	2500	5150	5350	5550	5750	5850
Gain (dBi)	3.2	2.84	2.74	3.98	4.16	5.32	5.11	4.28
Efficiency (%)	61.9	62.4	61.4	66.3	63.9	65.6	68.9	69.7

May, 2017

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