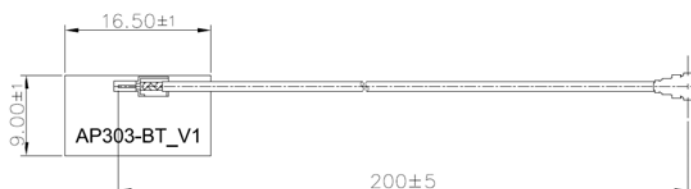


RFA-02-AP303-70-200

Electrical Specifications

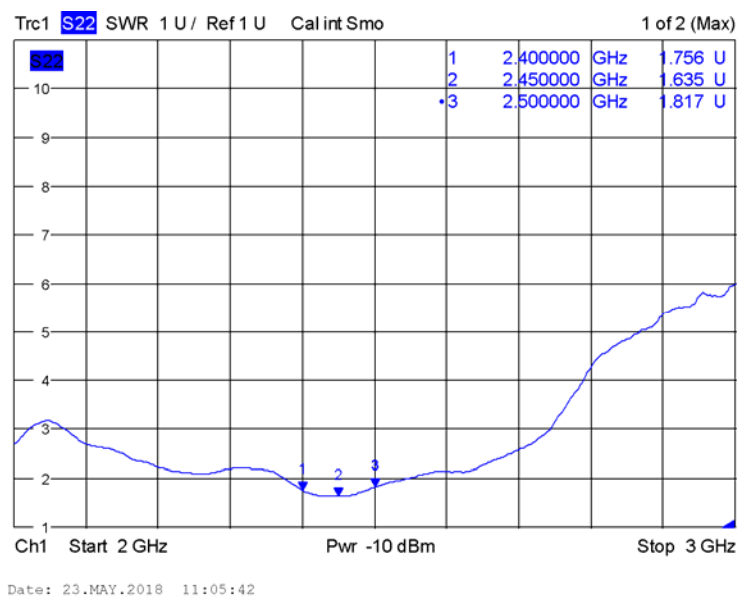
Frequency range	2400 -2500 MHz
Peak Gain	2 dBi
Average Gain	-4.4 dBi
VSWR	2.5:1 Max.
Power handling	1W (cw)
Impedance	50 Ω
Connector	I-PEX
Cable	$\varnothing 1.13$



Environmental & Mechanical Characteristics

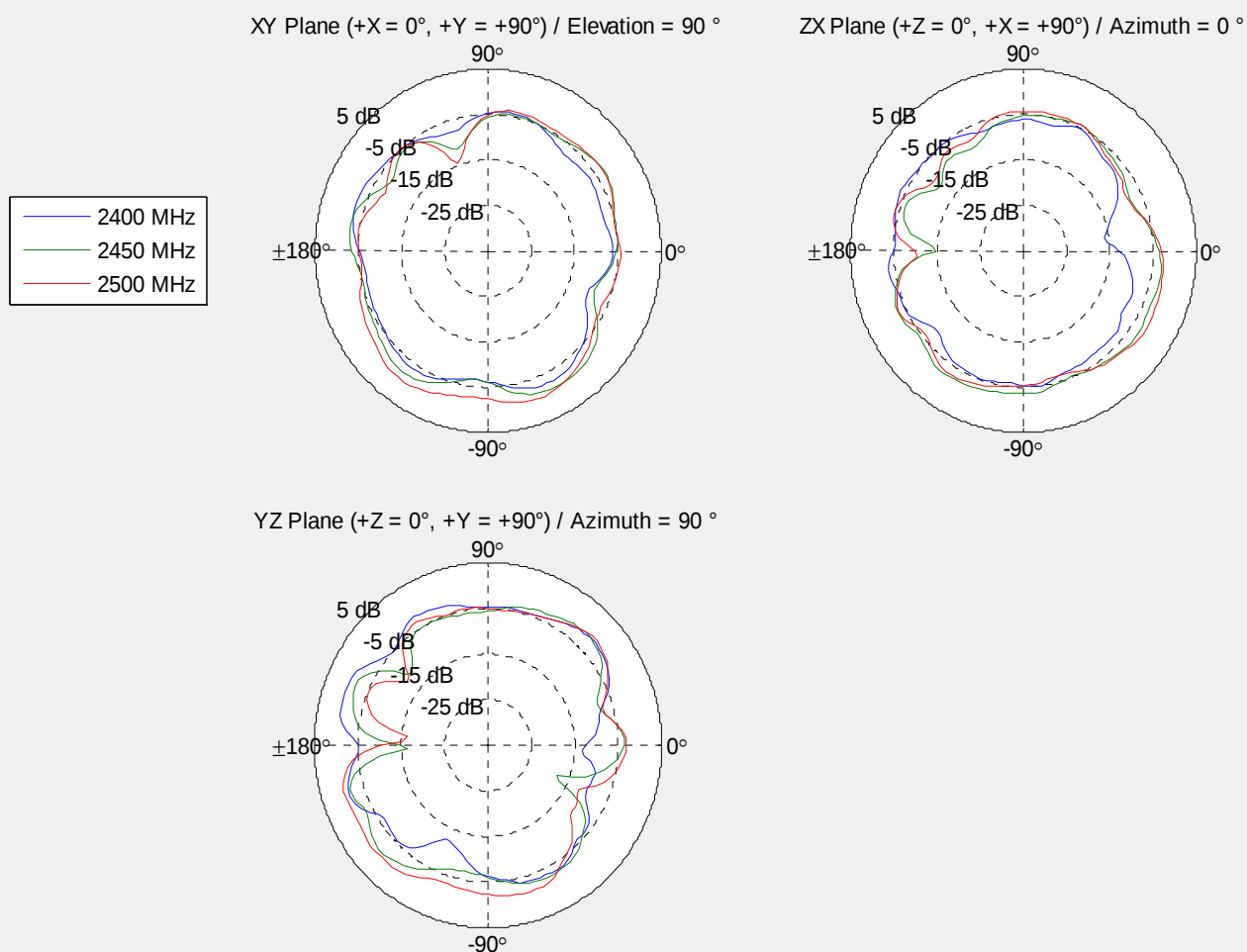
Temperature	- 10°C to +55°C
Humidity	95% @ 25°C

VSWR



Radiation Pattern

2G Band = 2400 - 2500 MHz % 2G Band



Gain Table

Frequency (MHz)	3D			V+H Avg. Gain			V+H Peak Gain		
	Efficiency	Avg. Gain	Peak Gain	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane
2400.00	34.23	-4.66	-0.02	-5.26	-4.26	-6.29	-2.72	-0.07	-3.36
2450.00	38.75	-4.12	1.38	-4.30	-4.44	-4.91	-1.10	-1.19	-2.31
2500.00	36.90	-4.33	2.22	-3.57	-3.59	-4.76	-0.24	-0.14	-1.68