

Antenna Datasheet

PCB+Cable Antenna (2.4 / 5GHz) Data Sheet

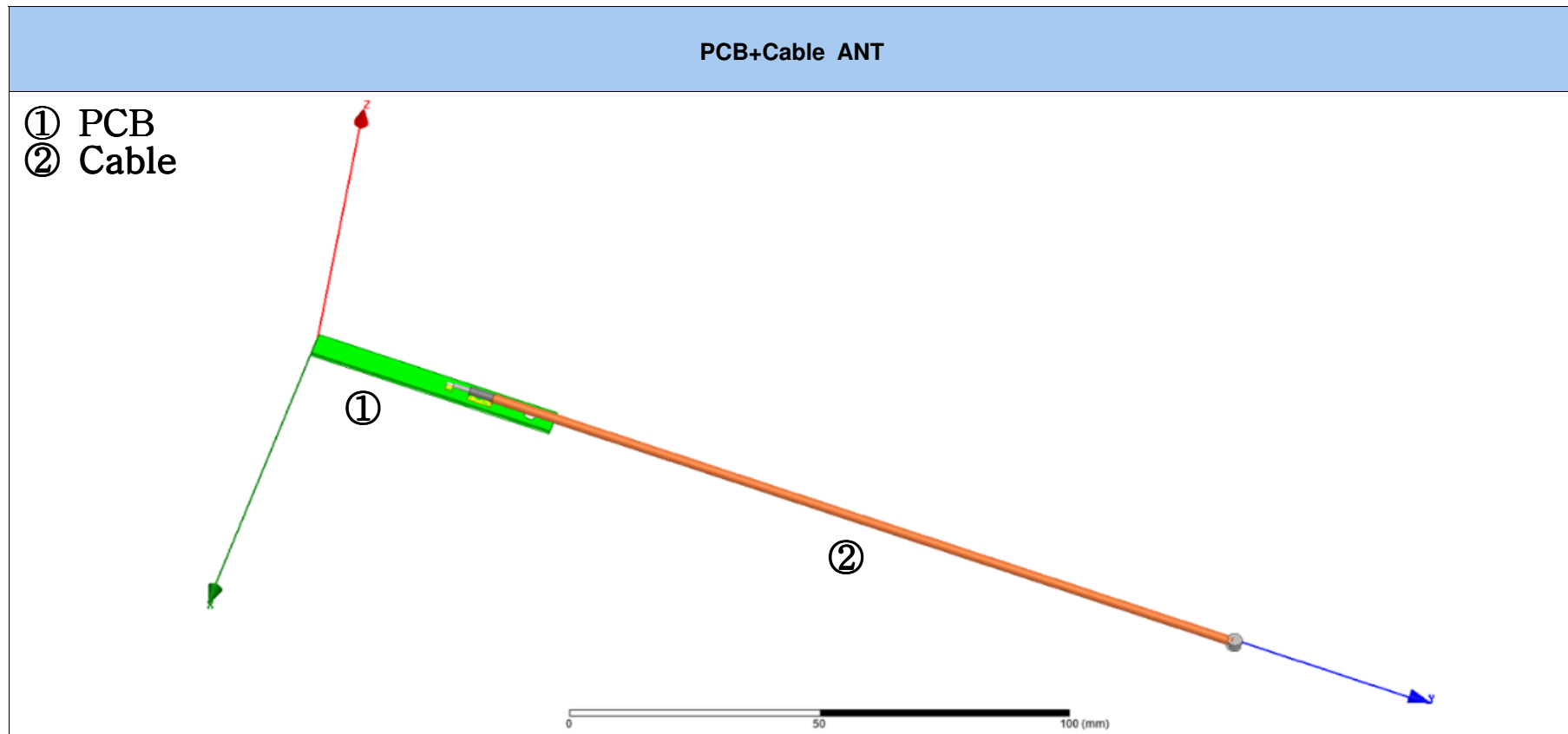
- Model : Digen Y400 -
- P/N : APD2450Y400 -

- Application Frequency -	
	Band[MHz]
BT / WiFi	2400~2485, 5150~5825

PCB Antenna



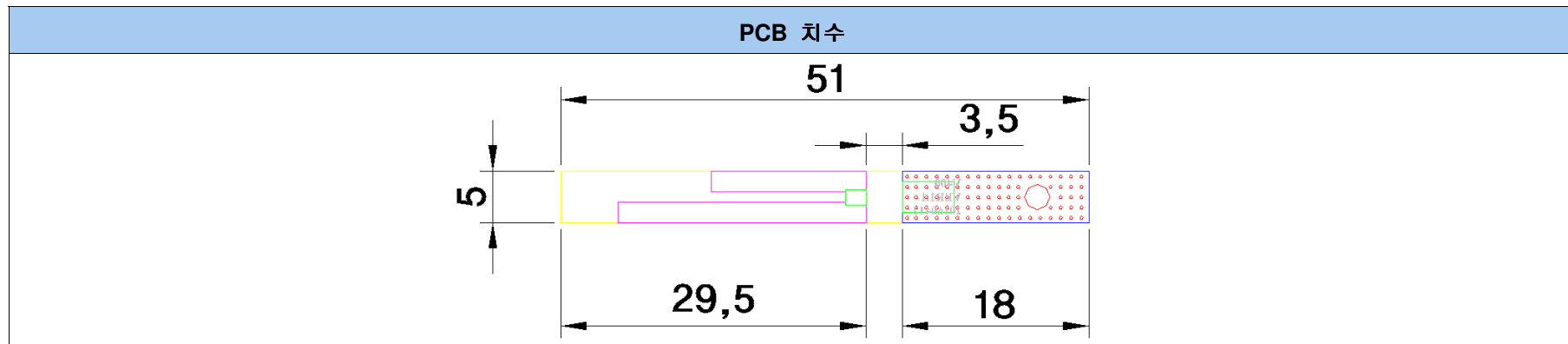
■ ANT 구조도



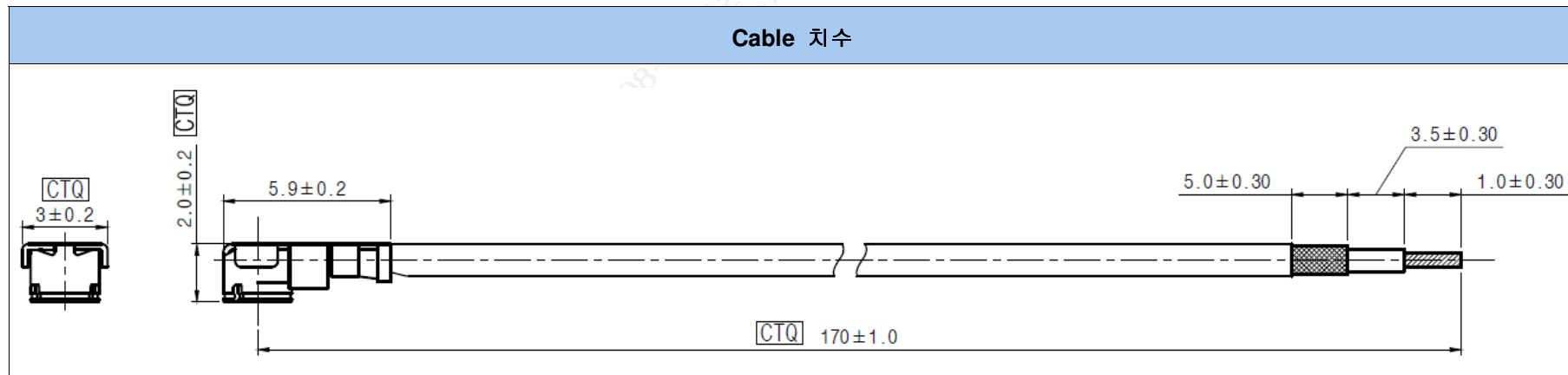
PCB Antenna



① PCB



② Cable



PCB Antenna



P/N : APD2450Y400

This specification covers the PCB antenna APD2450Y400 used in BT/WiFi

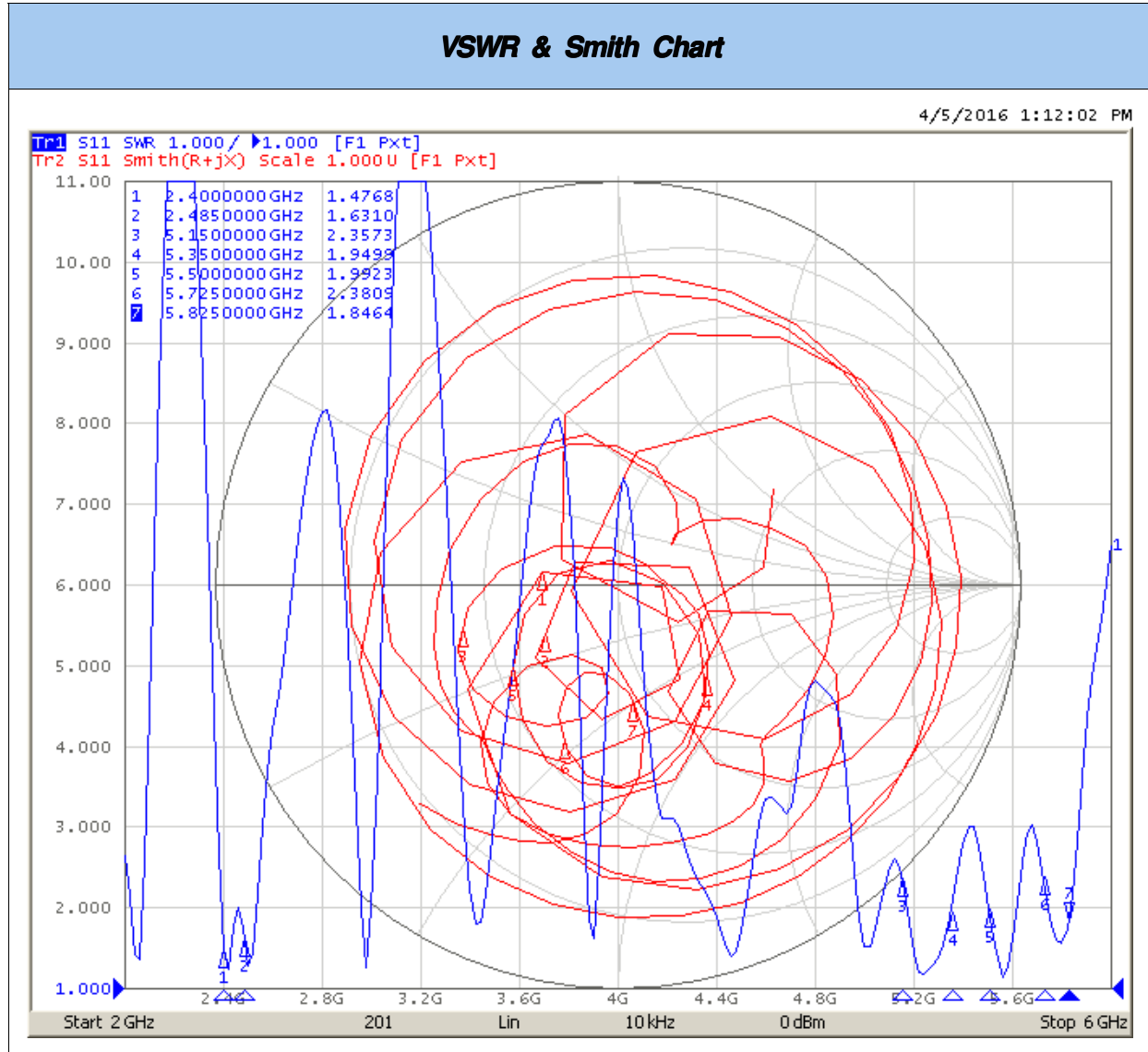
ELECTRICAL CHARACTERISTICS

ITEM				SPEC	
Frequency Range				2400 ~ 2485 MHz.	5150 ~ 5825 MHz.
VSWR				3.0 Max.	3.5 Max.
Polarization				Linear	Linear
Gain	Azimuth	Theta	Peak	-2.25	-4.62
			Average	-9.12	-9.93
		Phi	Peak	-2.86	-1.34
			Average	-8.21	-7.57
	Elevation 1	Theta	Peak	-1.90	-2.15
			Average	-7.50	-8.69
		Phi	Peak	-3.60	-5.53
			Average	-8.08	-12.42
	Elevation 2	Theta	Peak	-5.04	-4.75
			Average	-8.46	-11.12
		Phi	Peak	-4.06	-1.13
			Average	-7.86	-7.31

PCB Antenna



MEASUREMENT



RADIATION PATTERN

