

Approval Paper

Manufacturer: PARTON
MODEL: SDBTPTR3015
PART No: LED4 Antenna

page2 ----- Spec

page3----- Electrical Performance Data

page6 ----- Drawing & picture

Original Design Chip Antenna Data Sheet

- P/N : SDBTPTR3015 -

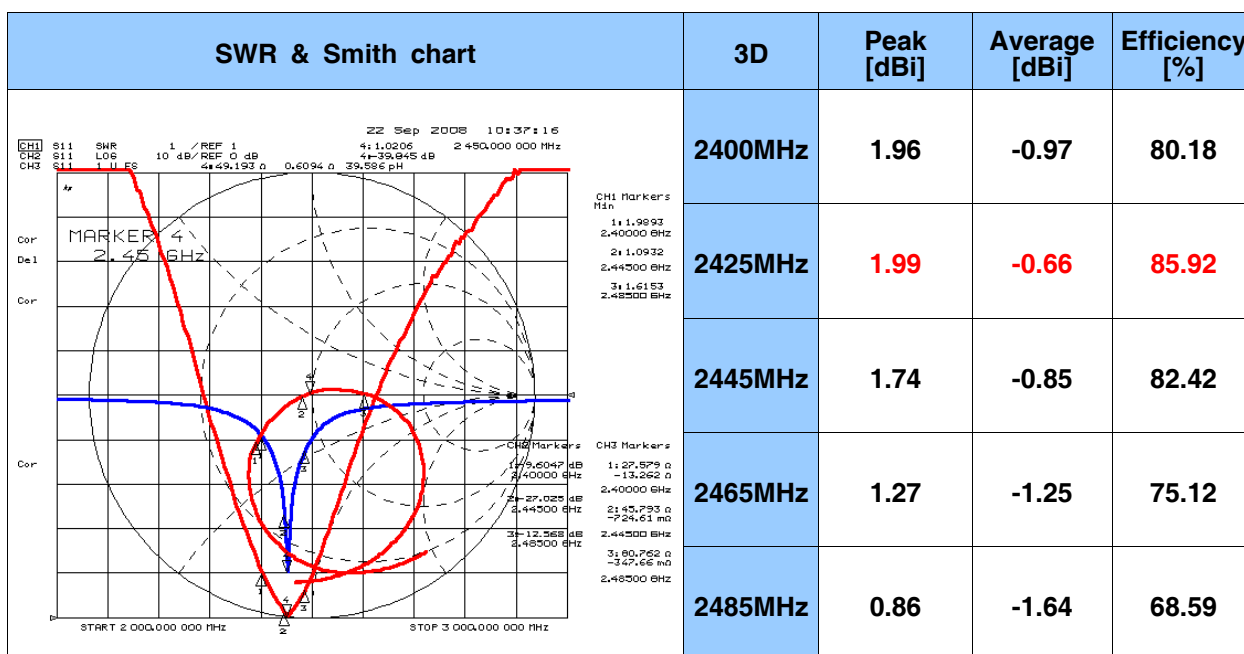
- Application Frequency	
	Band[MHz]
Bluetooth	2400 ~ 2485
WiFi / Zigbee	2400 ~ 2485
S-DMB	2630 ~ 2655
Wibro	2300 ~ 2390 band1 : 2300 ~ 2327 band2 : 2331.5 ~ 2358.5 bnad3 : 2363 ~ 2390

Dielectric Chip Antenna

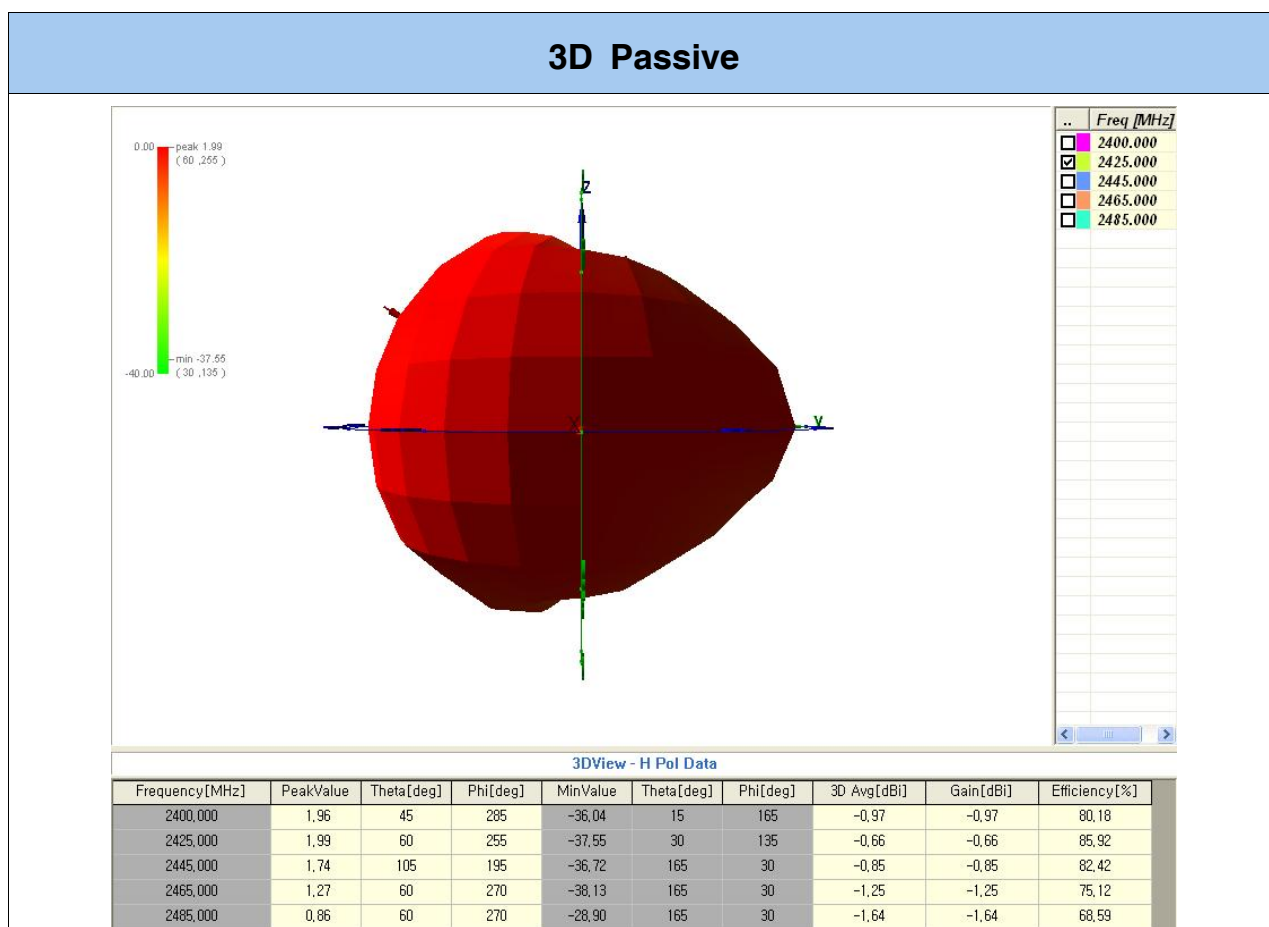


- 3D Passive Gain For Bluetooth / WiFi / Zigbee

Test Result for Ver 0.0



Radiation Pattern Ver 0.0

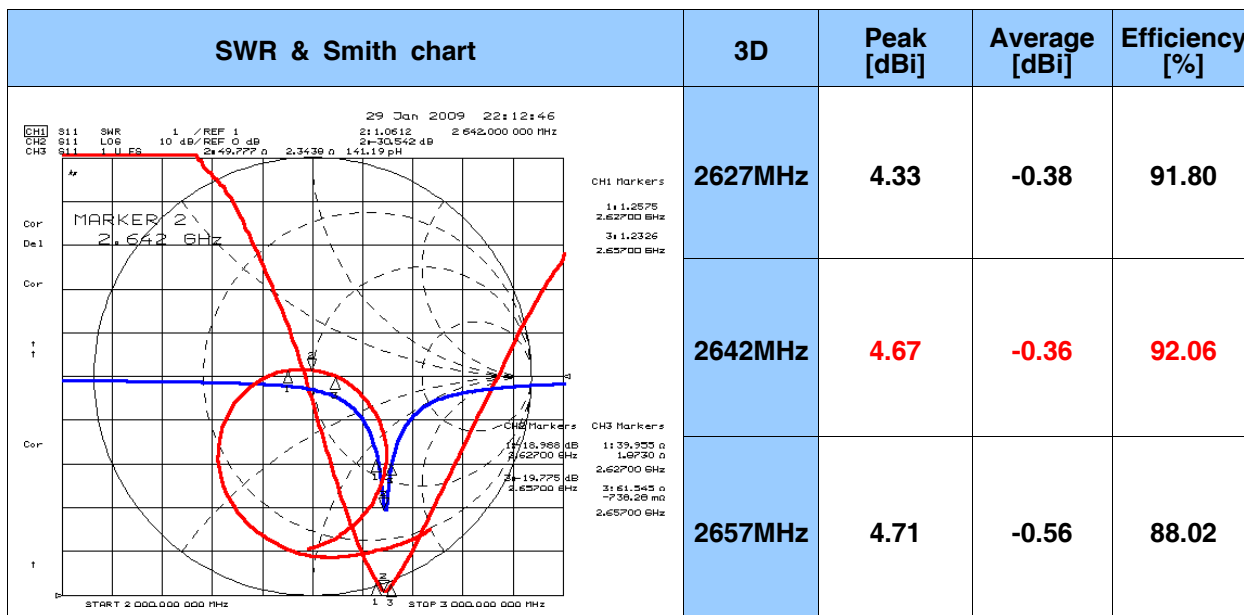


Dielectric Chip Antenna

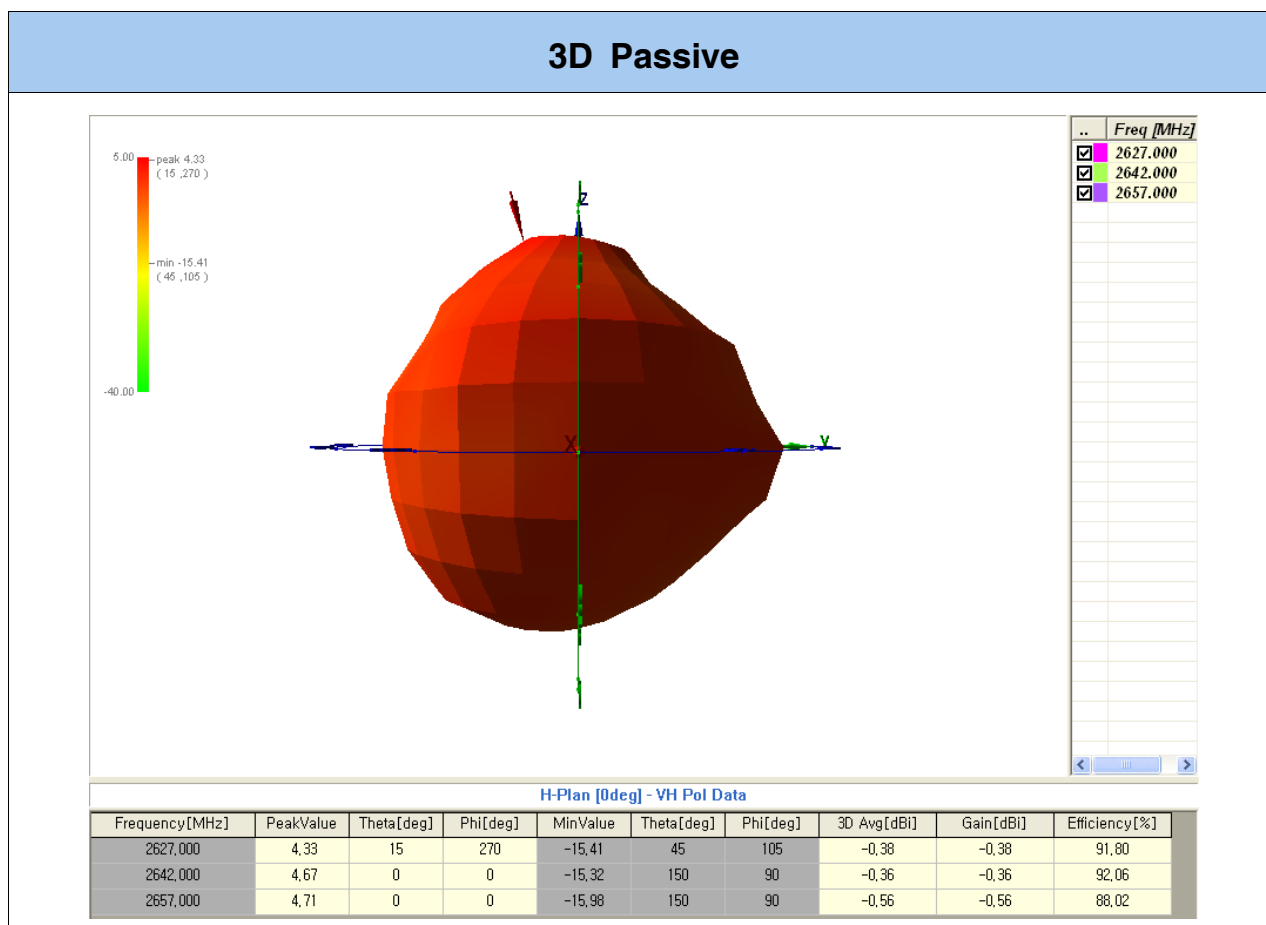


- 3D Passive Gain For S-DMB

Test Result for Ver 0.0



Radiation Pattern Ver 0.0

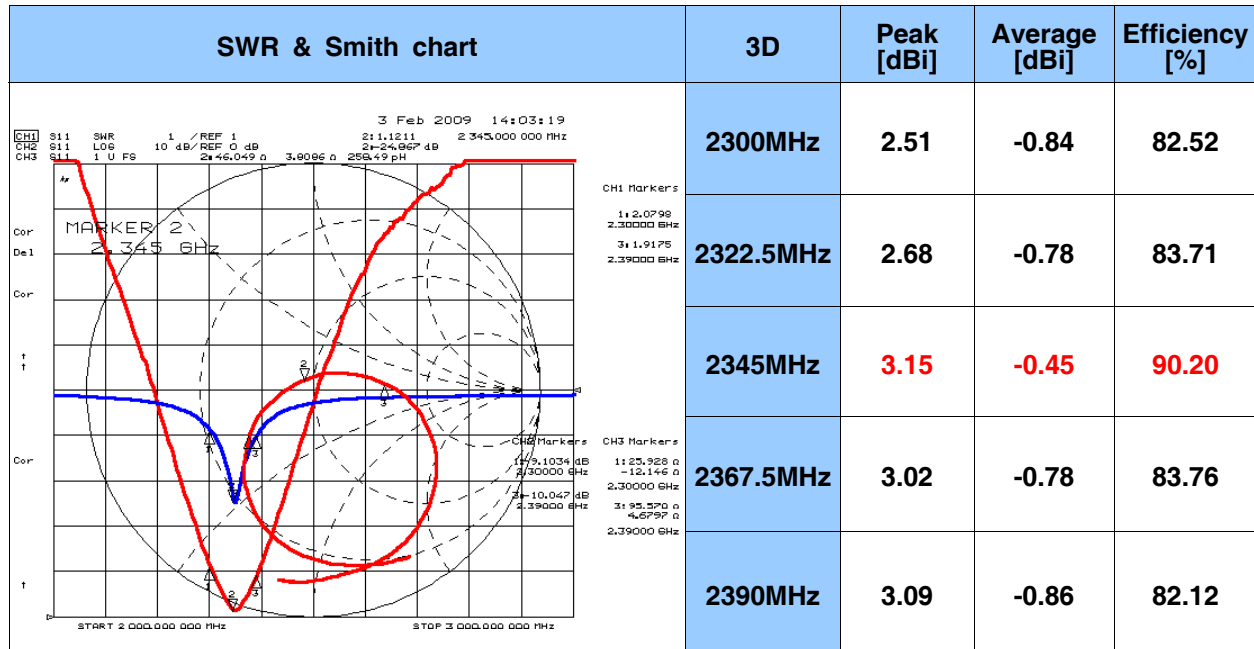


Dielectric Chip Antenna

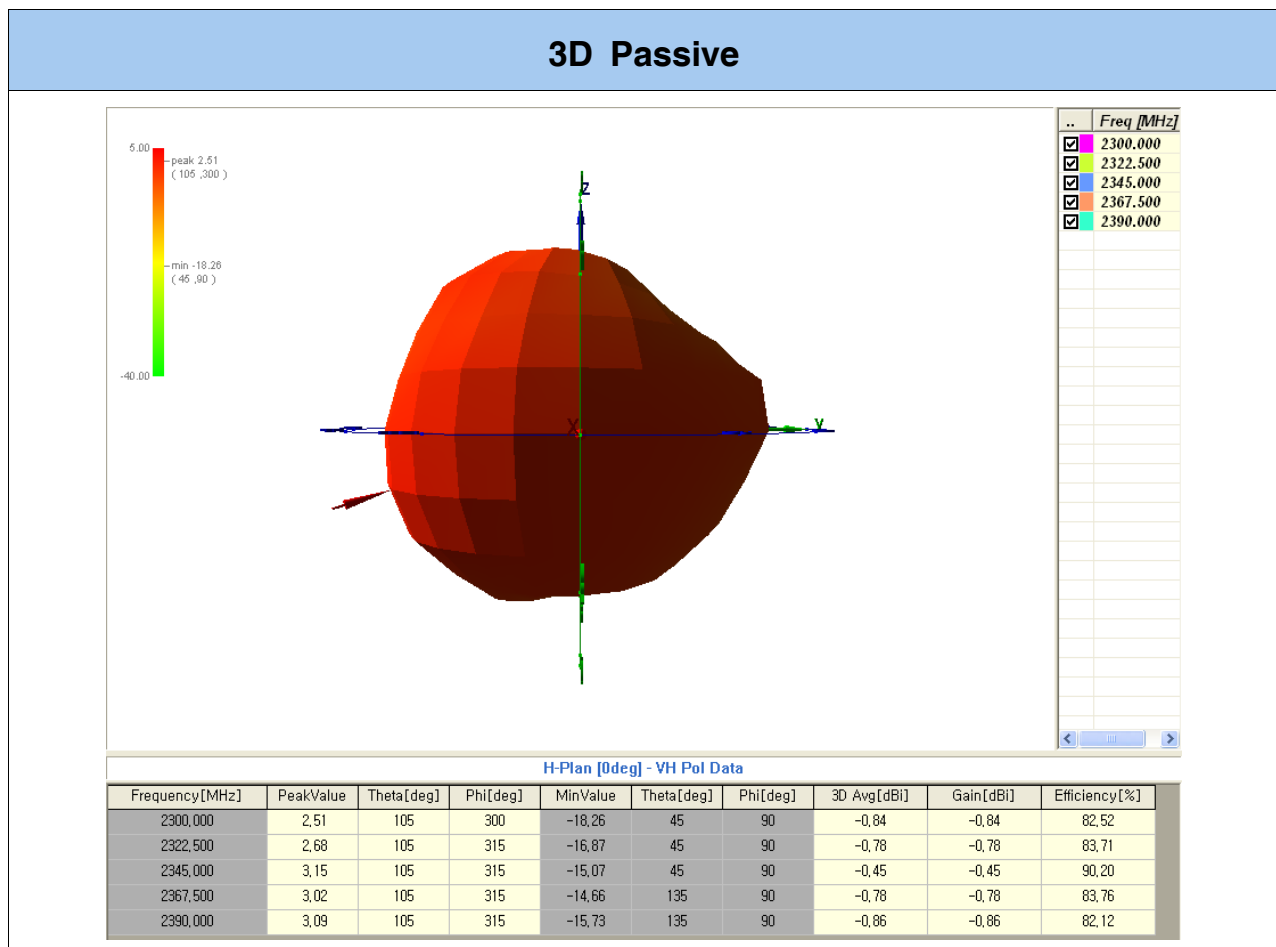


- 3D Passive Gain For Wibro

Test Result for Ver 0.0

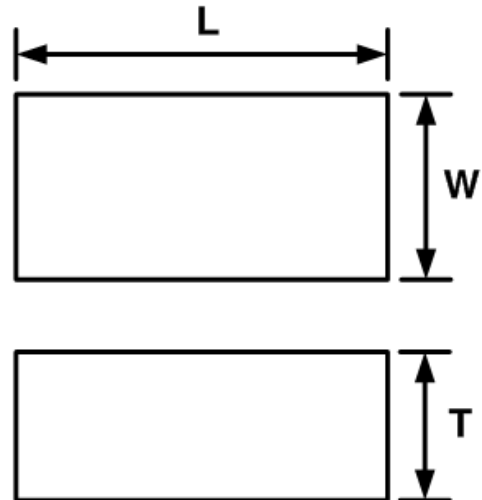


Radiation Pattern Ver 0.0

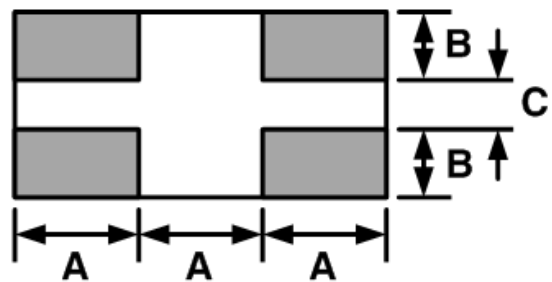


■ SDBTPTR3015 Dimension

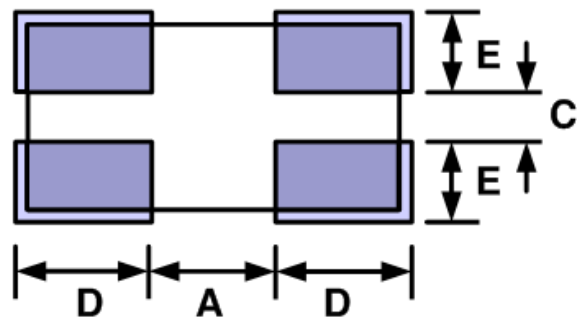
Chip Antenna Dimension



Chip Antenna
Soldering Pad Dimension



PCB
Soldering Land Dimension



Parameter	L	W	T	A	B	C	D	E
Value[mm]	3.0 ± 0.1	1.5 ± 0.1	1.2 ± 0.1	1.0	0.55	0.4	1.1	0.65

Unless Specified tolerances are ± 0.05 mm