

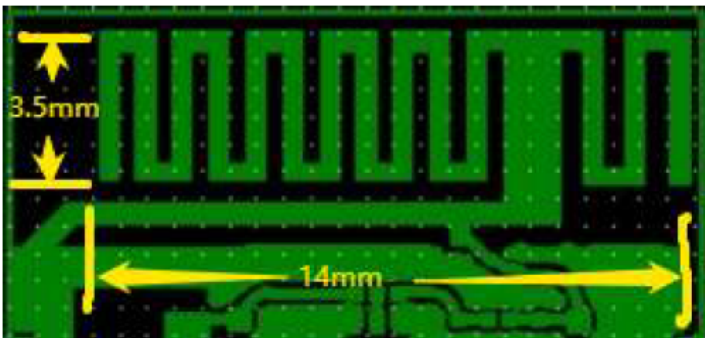


Antenna Datasheet

Version V1.0

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Product Picture

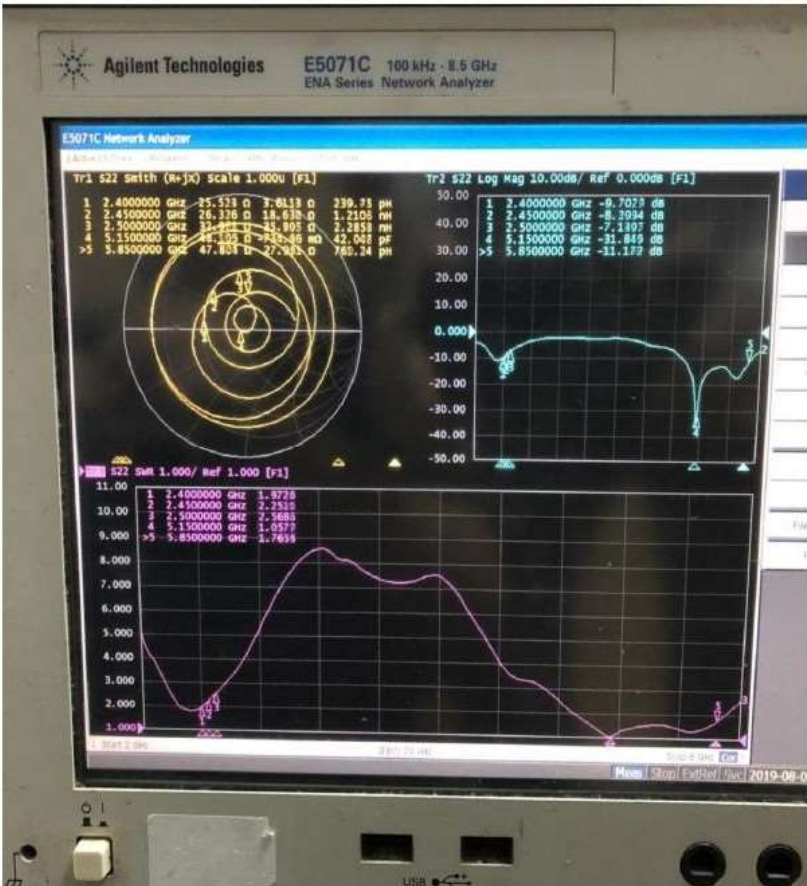


Performance Parameter

Name	2.4GHz & 5GHz Antenna
Type	PCB Print Antenna
Frequency	2.4GHz~2.5GHz & 5GHz~6GHz
Band Width	100MHz & 1000MHz
Impedance	50Ω
VSWR	< 3.0
Max Gain	2.4GHz: 0.43dBi 5.0GHz: 2.94dBi

Polarization	Vertical
Radiation	Omnidirectional

VSWR



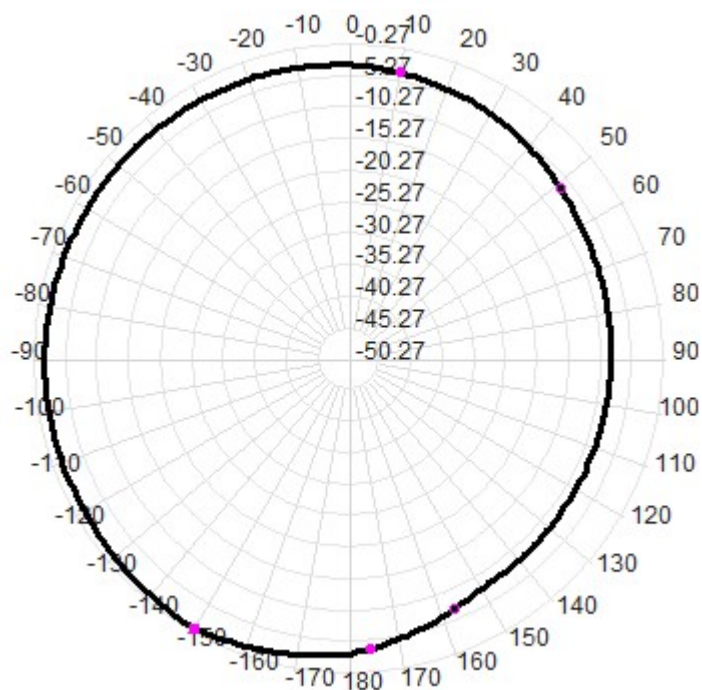
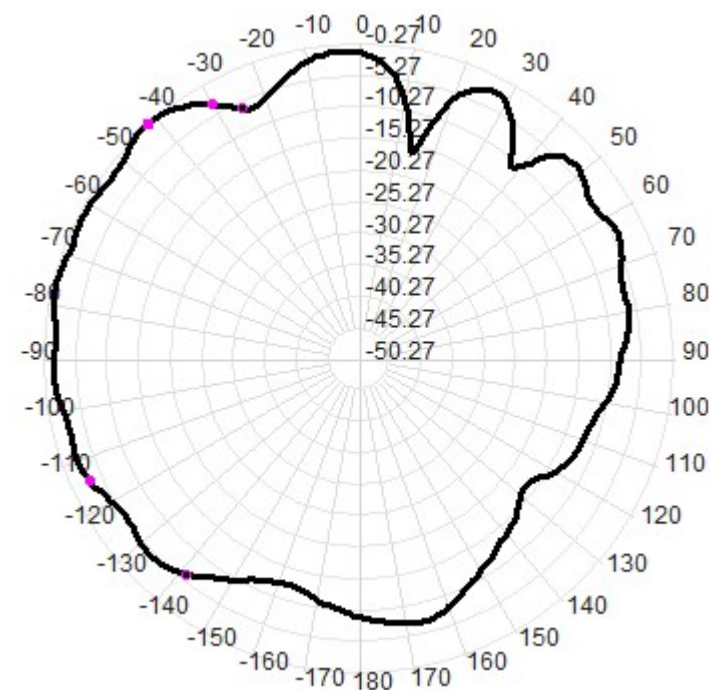
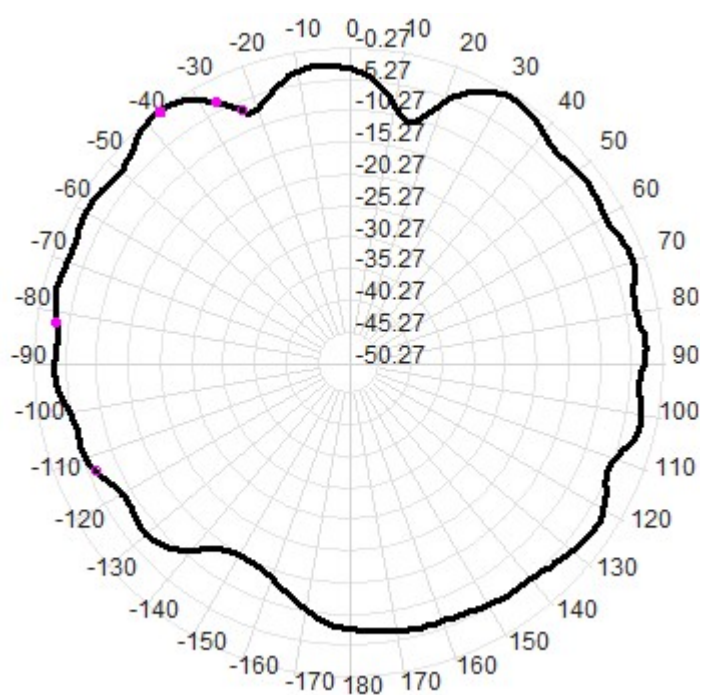
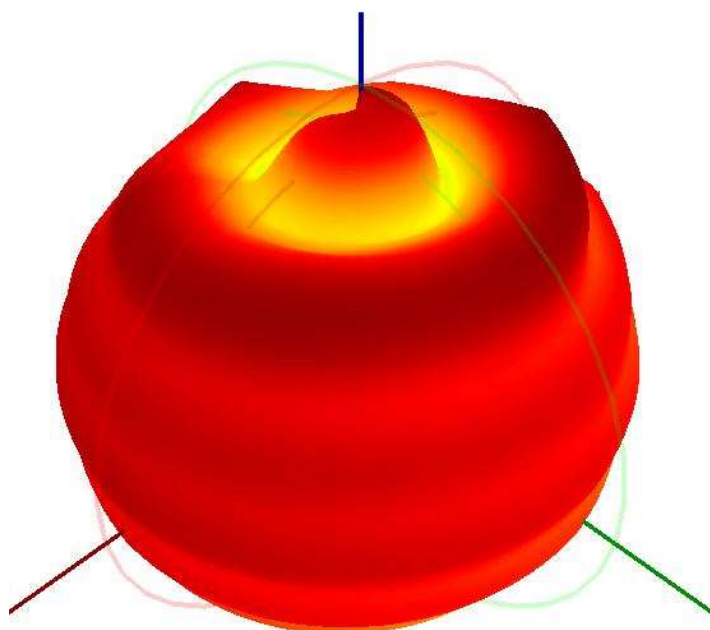
Passive Data

F (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
G(dBi)	-0.06	-0.16	0.35	0.43	0.35	-0.07	0.12	-0.24	-0.19	-0.72	-0.66
E(%)	33.15	31.34	32.98	31.90	31.35	27.31	27.98	27.13	29.92	26.05	25.29

F (MHz)	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000
G(dBi)	-1.99	0.31	-0.43	0.26	1.54	2.94	2.22	1.57	1.98	1.04	2.80
E(%)	22.28	28.75	28.59	28.59	37.79	47.92	46.50	37.16	44.72	37.24	44.52

Radiation Pattern

2.4GHz



5.0GHz

