

CT3002_Antenna Specification

Model: CT3002

Antenna Type: PCB Antenna

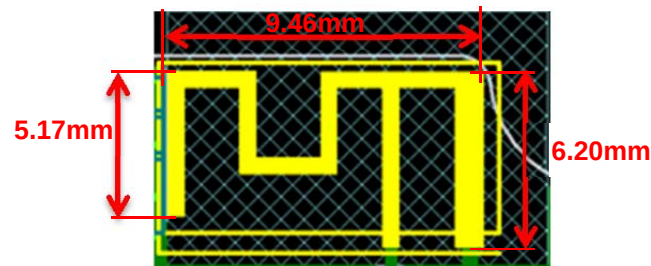
Operation Frequency: 2400-2500MHz

Material: Copper

Manufacturer: Shenzhen ilinkcon Technology Co., Ltd.

Address: Room 631, Building 1, Anle Industrial Park, Block 40, Anle Community, Xin'an Street,
Bao'an District, Shenzhen, China.

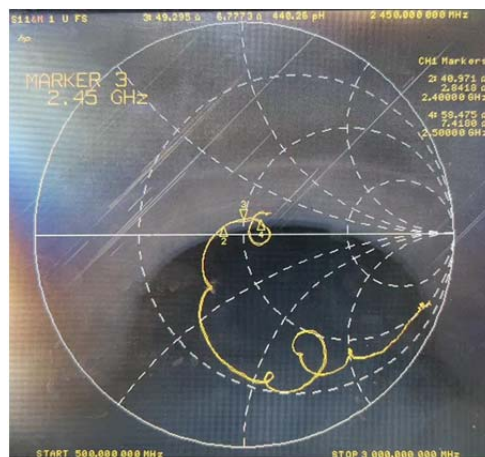
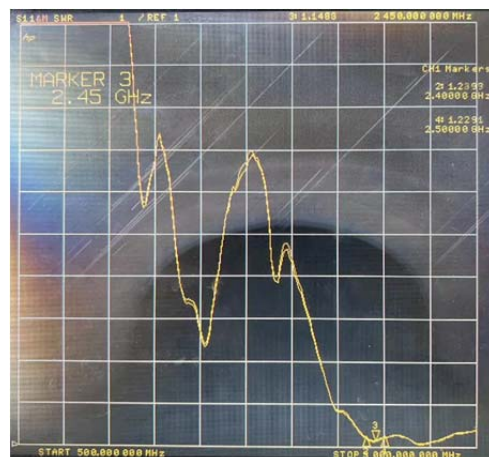
Antenna Layout Length:



Antenna Gain /Efficiency:

FEITUKEJI											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Point Values											
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-2.07	-2.05	-2.11	-2.21	-2.31	-2.24	-2.18	-2.09	-2.08	-2.01	-1.98
Peak EIRP (dBm)	2.51	2.33	2.39	2.49	2.65	3.10	3.36	3.50	3.52	3.77	3.88
Directivity (dBi)	4.58	4.38	4.50	4.70	4.96	5.34	5.54	5.59	5.60	5.78	5.86
Efficiency (dB)	-2.07	-2.05	-2.11	-2.21	-2.31	-2.24	-2.18	-2.09	-2.08	-2.01	-1.98
Efficiency (%)	62.10	62.40	61.50	60.10	58.70	59.70	60.60	61.80	61.90	63.00	63.40
Gain (dBi)	2.51	2.33	2.39	2.49	2.65	3.10	3.36	3.50	3.52	3.77	3.88
NHPRP $\pm$ Pi/4 (dBm)	-4.10	-4.05	-4.07	-4.10	-4.08	-3.94	-3.81	-3.69	-3.70	-3.61	-3.59
NHPRP $\pm$ Pi/6 (dBm)	-6.00	-5.95	-6.00	-6.05	-6.05	-5.94	-5.85	-5.76	-5.78	-5.72	-5.72
NHPRP $\pm$ Pi/8 (dBm)	-9.48	-9.41	-9.55	-9.65	-9.76	-9.78	-9.84	-9.85	-9.95	-9.99	-10.07
Upper Hem. PRP (dBm)	-5.77	-5.64	-5.74	-5.94	-6.15	-6.17	-6.23	-6.24	-6.33	-6.41	-6.41
Lower Hem. PRP (dBm)	-4.49	-4.54	-4.58	-4.61	-4.63	-4.49	-4.35	-4.20	-4.13	-3.97	-3.92
Upper Hem. PRP (%)	26.51	27.26	26.68	25.47	24.28	24.17	23.84	23.78	23.29	22.86	22.87
Lower Hem. PRP (%)	35.55	35.16	34.81	34.60	34.42	35.53	36.71	37.99	38.65	40.09	40.51

Antenna VSWR:



Antenna Radiation Pattern of 3D:

