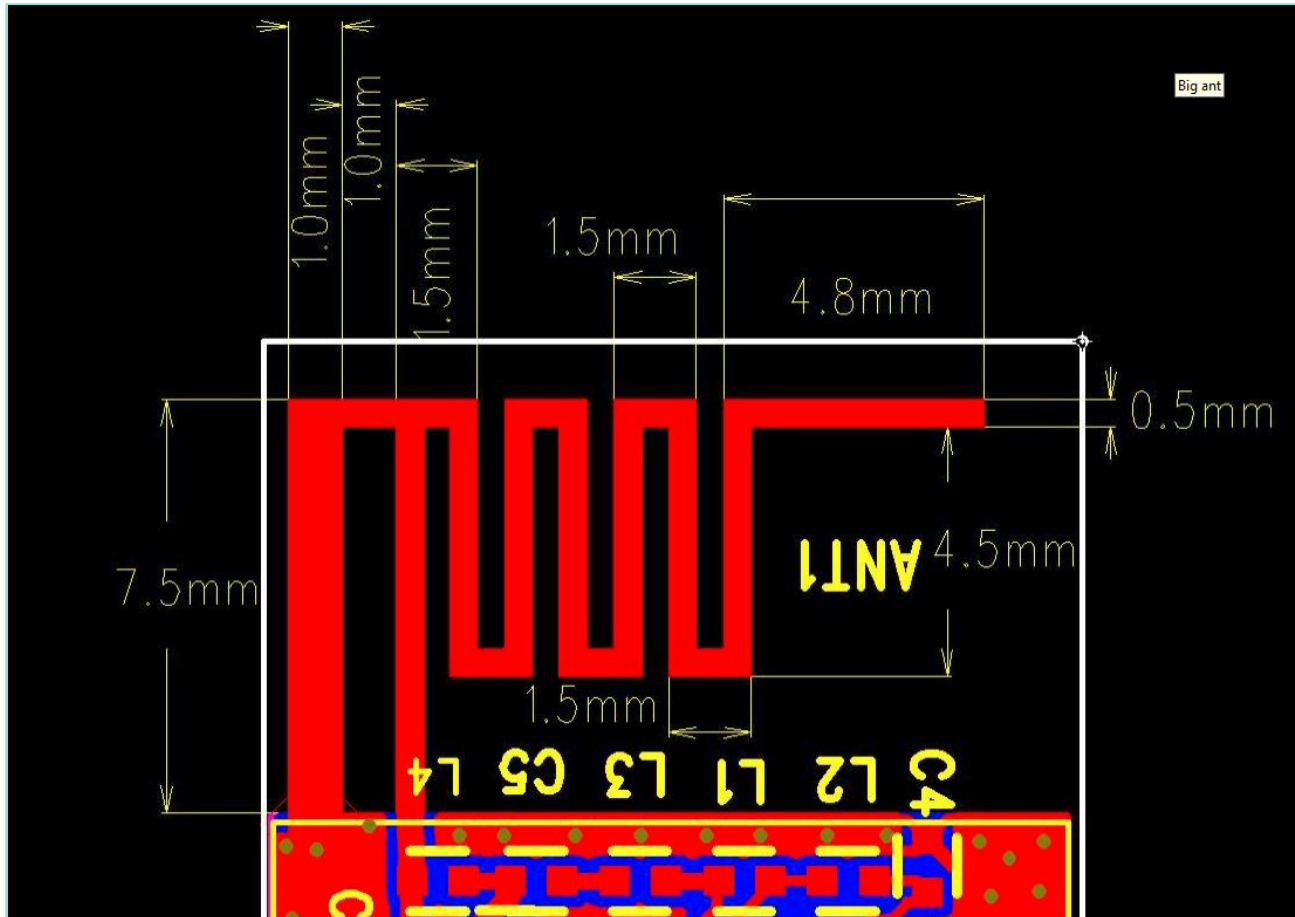
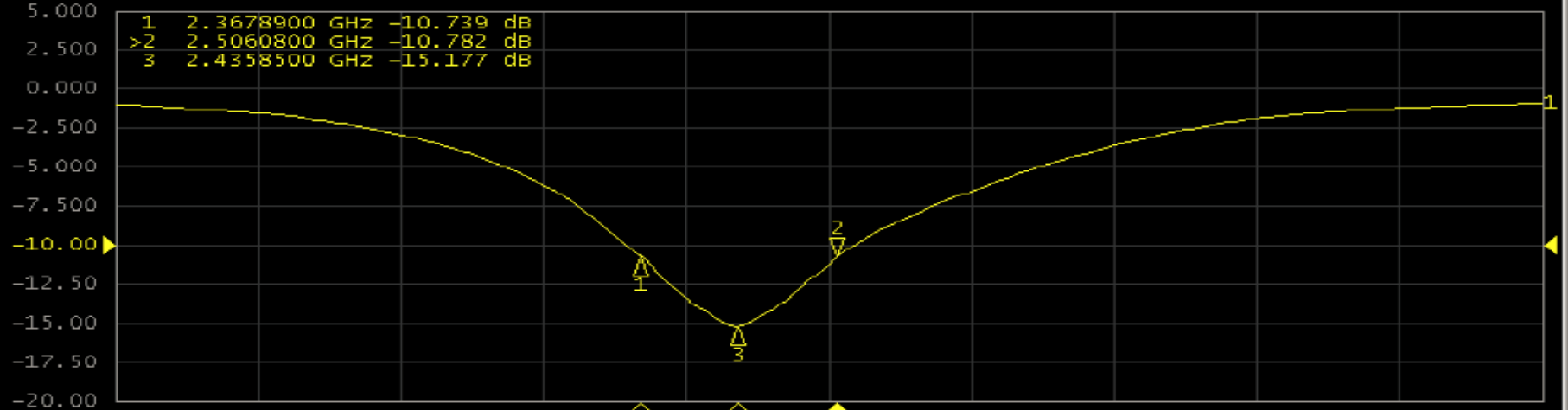


BL300天线尺寸



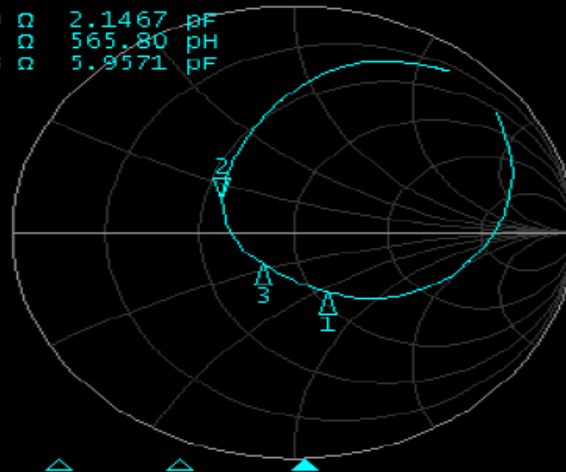
S11 Smith

► Tr1 S11 Log Mag 2.500dB/ Ref -10.00dB [F1]



Tr2 S11 Smith (R+jX) scale 1.000U [F1]

1	2.3678900 GHz	54.106 Ω	-31.310 Ω	2.1467 pF
>2	2.5060800 GHz	28.866 Ω	8.9092 Ω	565.80 pH
3	2.4358500 GHz	38.909 Ω	-10.968 Ω	5.9571 pF



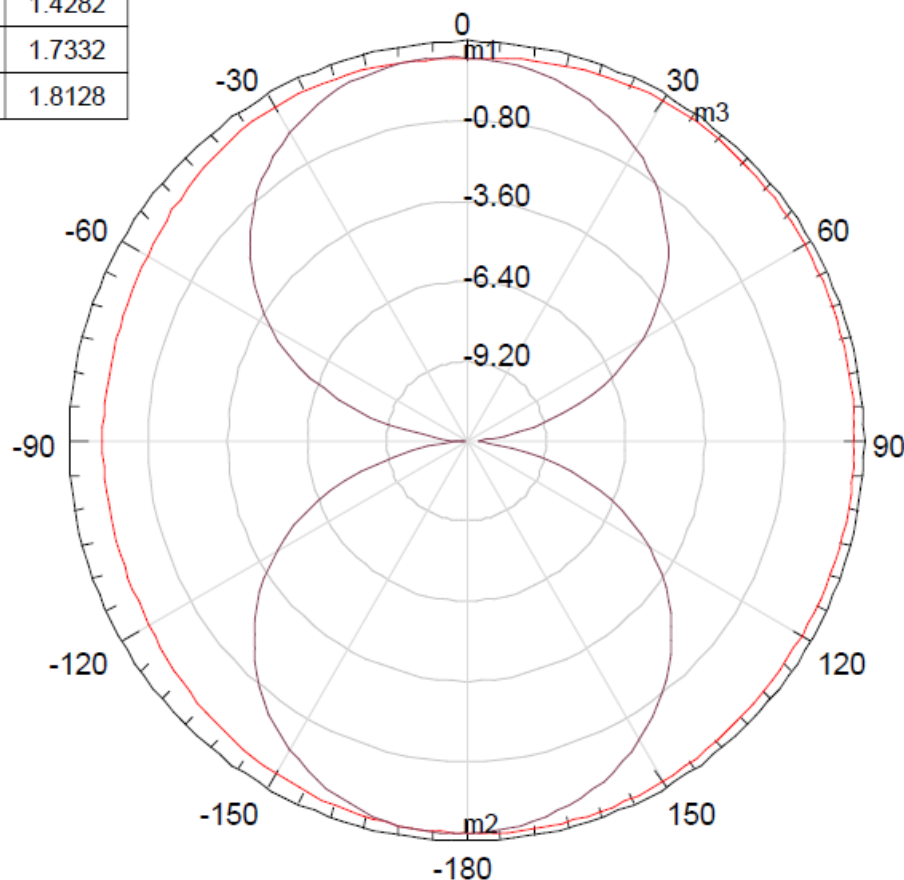
1 Start 2 GHz

IFBW 70 kHz

Stop 3 GHz PExt Cor I

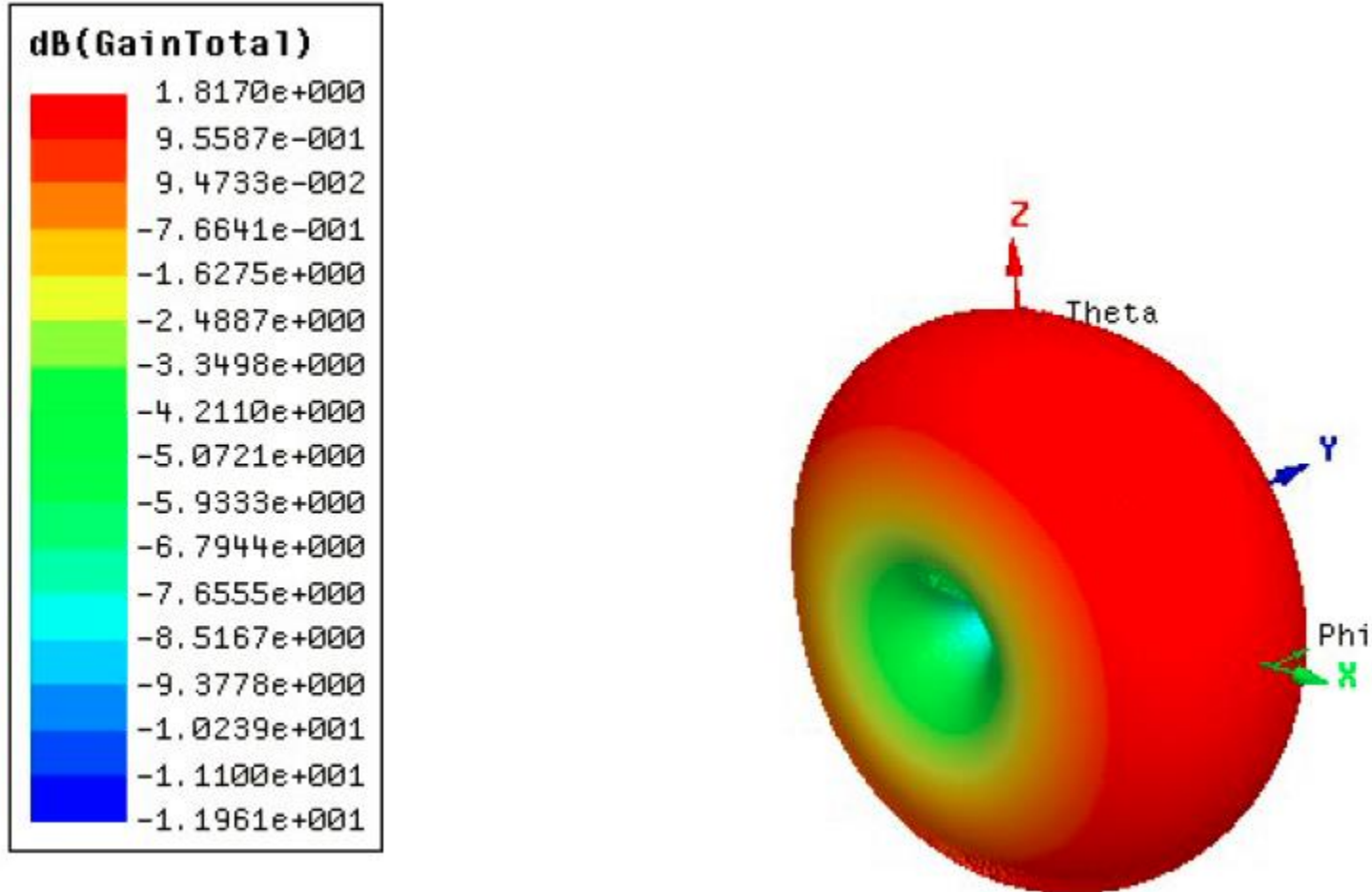
2D增益图

Name	Theta	Ang	Mag
m1	0.0000	0.0000	1.4282
m2	180.0000	180.0000	1.7332
m3	36.0000	36.0000	1.8128



Curve Info
— dB(GainTotal) Setup1 : Sweep1 Phi='0deg'
— dB(GainTotal) Setup1 : Sweep1 Phi='90.0000000000002deg'

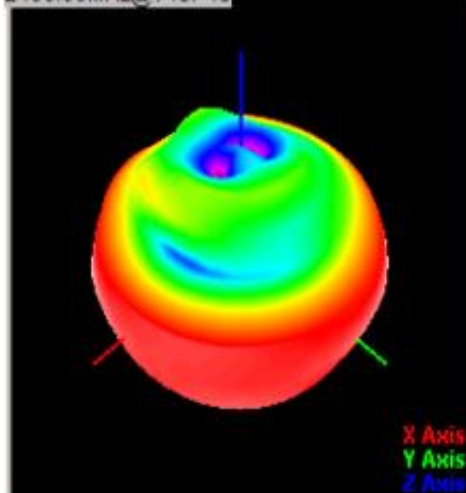
3D增益图



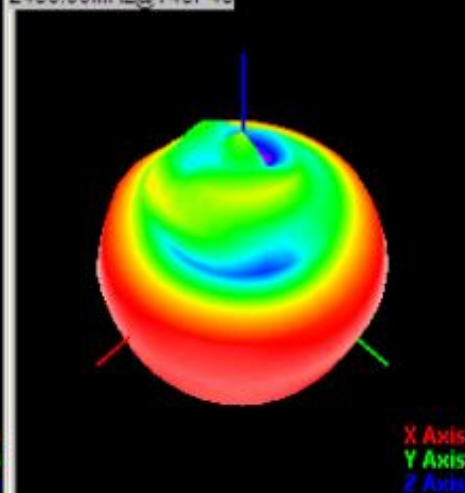
FEITUKEJI

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)	-0.70	-0.62	-0.82	-0.87	-1.30	-1.49	-1.50	-1.20	-1.38	-1.32	-1.26
Peak EIRP (dBm)	3.85	3.97	3.86	3.93	3.56	3.35	3.24	3.41	3.17	3.21	3.32
Directivity (dBi)	4.55	4.59	4.68	4.80	4.86	4.84	4.74	4.62	4.55	4.54	4.58
Efficiency (dB)	-0.70	-0.62	-0.82	-0.87	-1.30	-1.49	-1.50	-1.20	-1.38	-1.32	-1.26
Efficiency (%)	85.10	86.70	82.80	81.80	74.10	71.00	70.90	75.80	72.70	73.70	74.80
Gain (dBi)	3.85	3.97	3.86	3.93	3.56	3.35	3.24	3.41	3.17	3.21	3.32
NHPRP $\pm\pi/4$ (dBm)	-1.21	-1.12	-1.32	-1.36	-1.78	-1.96	-1.98	-1.69	-1.88	-1.84	-1.78
NHPRP $\pm\pi/6$ (dBm)	-1.66	-1.57	-1.75	-1.77	-2.18	-2.34	-2.35	-2.07	-2.27	-2.22	-2.16
NHPRP $\pm\pi/8$ (dBm)	-1.94	-1.85	-2.02	-2.03	-2.42	-2.58	-2.59	-2.32	-2.53	-2.48	-2.41
Upper Hem. PRP (dBm)	-4.03	-3.90	-4.11	-4.19	-4.66	-4.87	-4.89	-4.58	-4.72	-4.63	-4.54
Lower Hem. PRP (dBm)	-3.42	-3.37	-3.57	-3.59	-3.99	-4.15	-4.15	-3.87	-4.09	-4.06	-4.02
Upper Hem. PRP (%)	39.58	40.72	38.84	38.11	34.20	32.55	32.43	34.83	33.69	34.45	35.17
Lower Hem. PRP (%)	45.48	45.98	43.92	43.71	39.88	38.46	38.44	40.98	39.02	39.27	39.67

2400.00MHz@T45P45



2450.00MHz@T45P45



2500.00MHz@T45P45

