

Antenna Specification

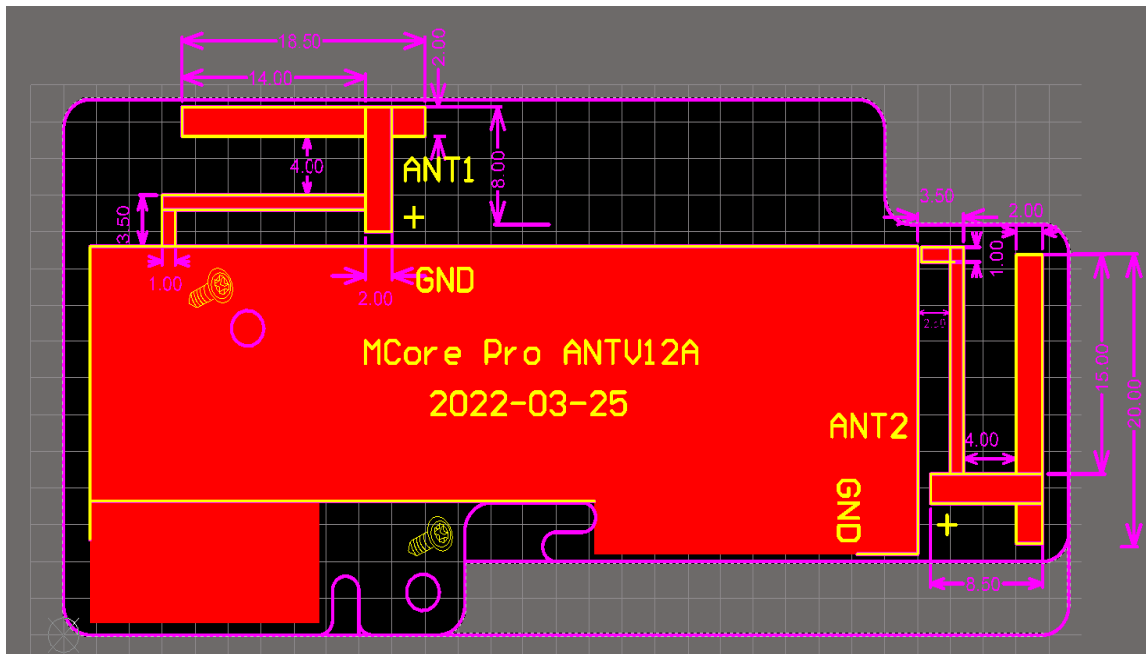
Manufacturer:

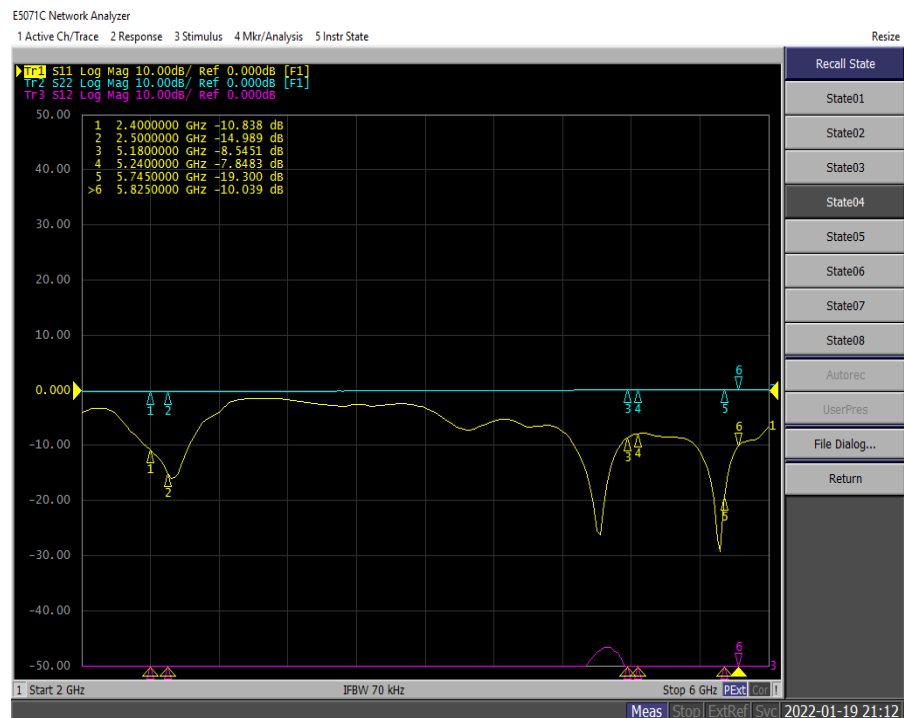
YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.

No.666 Hu'an Rd. Huli District Xiamen City, Fujian, P.R. China

Model: ANTU12A ANT 2

1 Physical picture

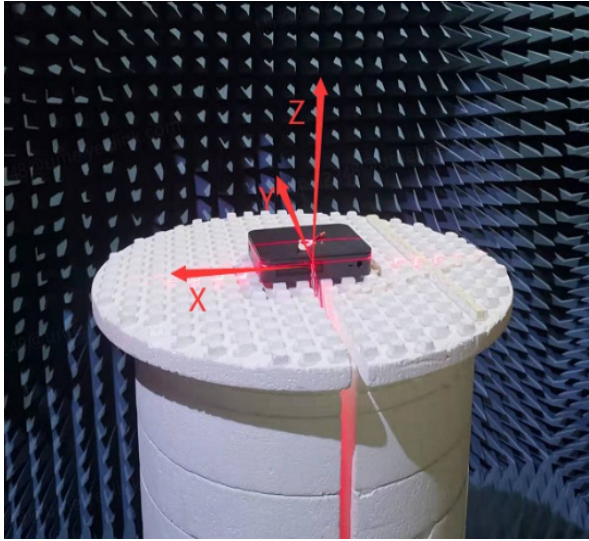




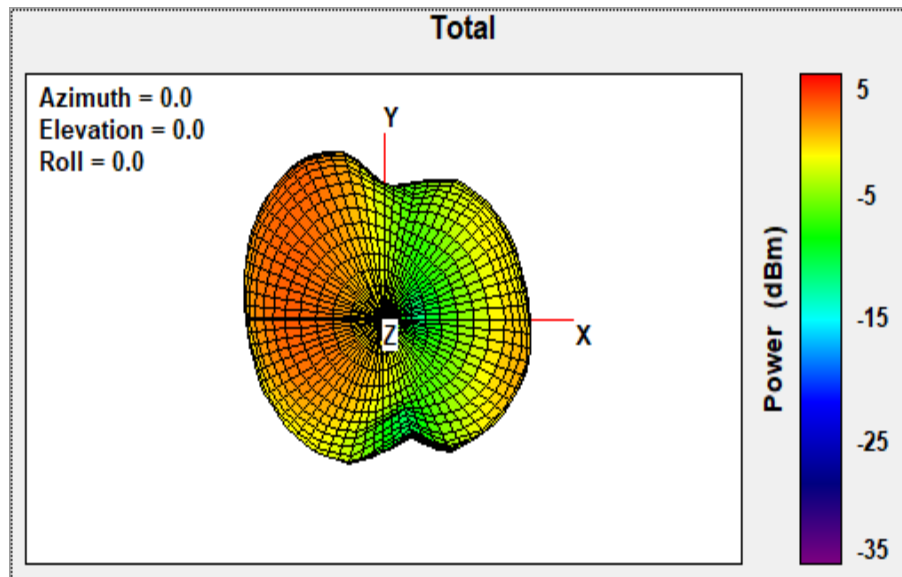
2 OTA (2.4G)

Frequency (GHz)	2.400	2.405	2.410	2.415	2.420	2.425	2.430	2.435	2.440	2.445	2.450	2.455	2.460	2.465	2.470	2.475	2.480	Ave
Efficiency (%)	40.78	41.22	41.54	42.72	43.13	43.64	43.74	43.26	43.57	42.66	41.79	41.57	40.83	41.37	41.49	41.69	42.87	42.23
Maximum gain(dBi)	2.72	2.69	2.73	2.78	2.73	2.86	2.72	2.66	2.81	2.67	2.39	2.45	2.34	2.26	2.22	2.39	2.59	2.59
Average gain (dBi)	-4.12	-4.10	-4.09	-3.98	-3.94	-3.90	-3.90	-3.95	-3.91	-4.00	-4.08	-4.10	-4.17	-4.10	-4.08	-4.04	-3.91	-4.02

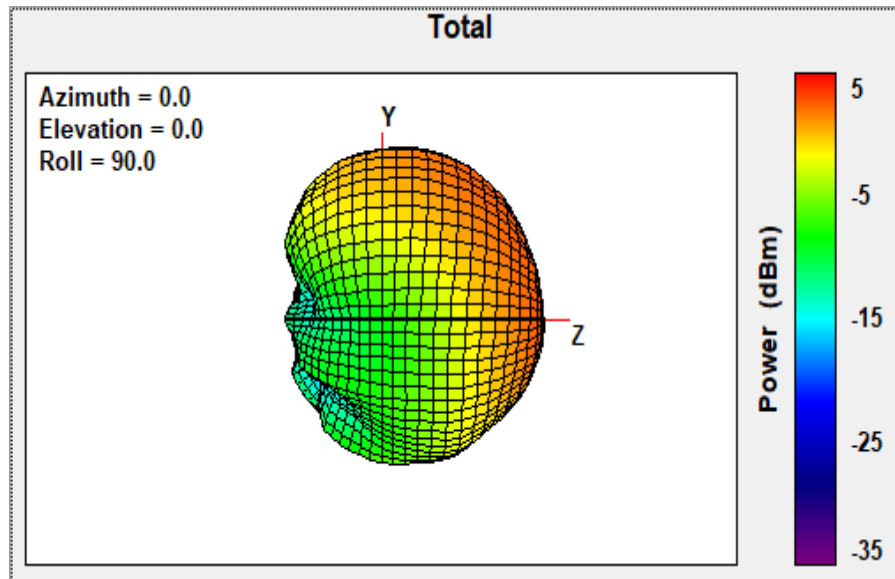
Physical object layout (with coordinate axis)



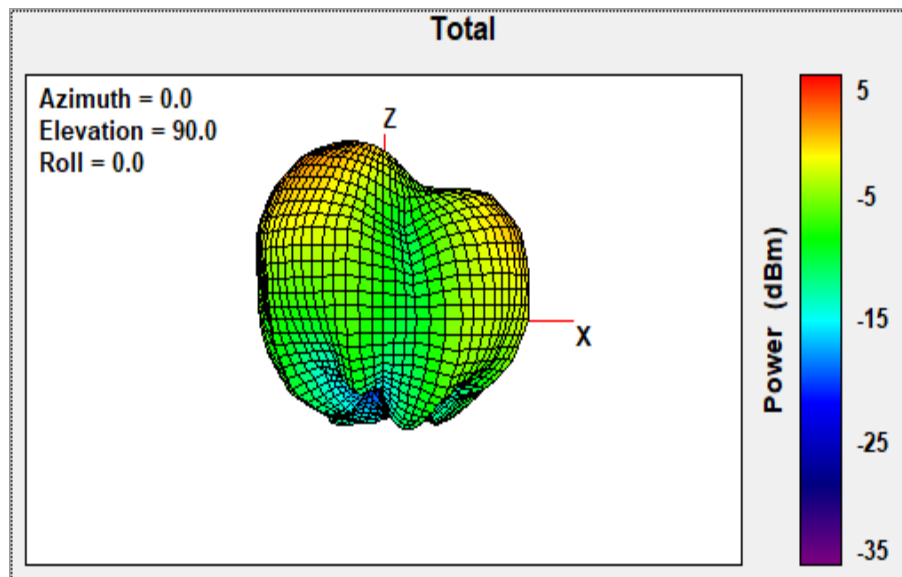
2.44GHz X-Y plane View



2.44GHz Y-Z plane View



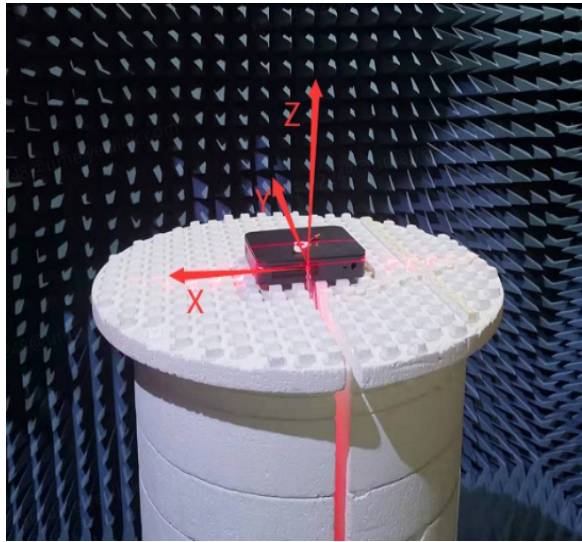
2.44GHz X-Z plane View



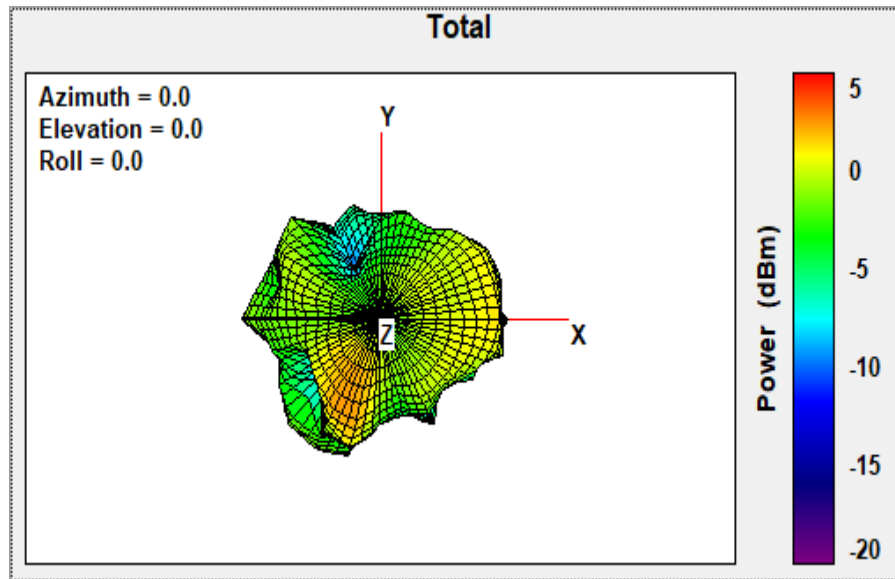
3 OTA (5G)

Frequency (GHz)	5.150	5.200	5.250	5.300	5.350	5.400	5.450	5.500	5.550	5.600	5.650	5.700	5.750	5.800	5.850	Ave
Efficiency (%)	39.73	40.07	43.94	44.76	48.08	50.00	50.01	53.83	53.45	58.33	62.13	62.26	63.55	57.92	59.97	52.54
Maximum gain(dBi)	3.26	2.55	2.78	2.70	2.92	3.16	3.10	3.95	3.76	4.78	4.58	4.12	4.54	4.94	4.84	3.73
Average gain (dBi)	3.55	-3.70	-3.33	-3.23	-2.85	-2.63	-2.56	-2.17	-2.17	-1.75	-1.49	-1.55	-1.63	-2.25	-2.13	-1.99

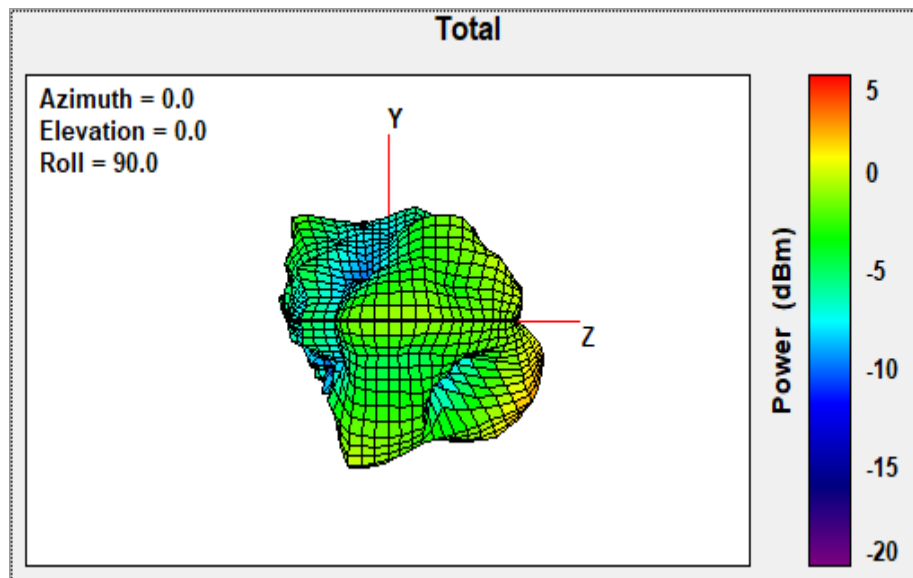
Physical object layout (with coordinate axis)



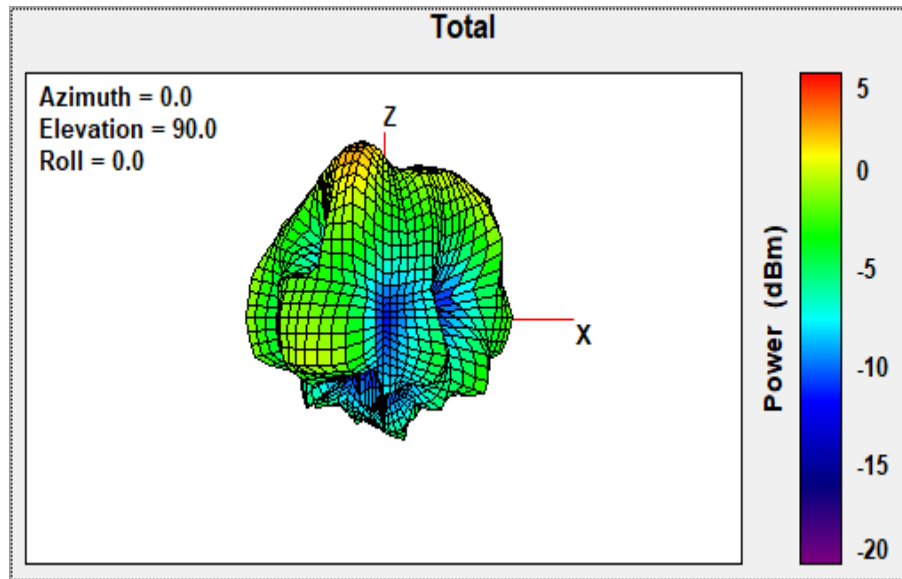
Band 1-5.200GHz X-Y plane View



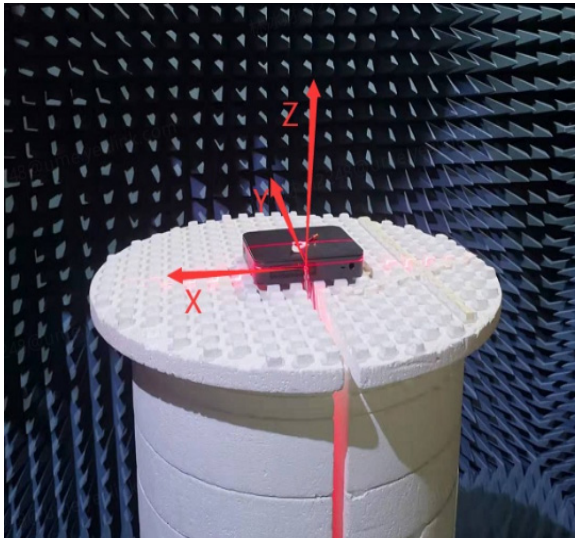
Band 1-5.200GHz Y-Z plane View



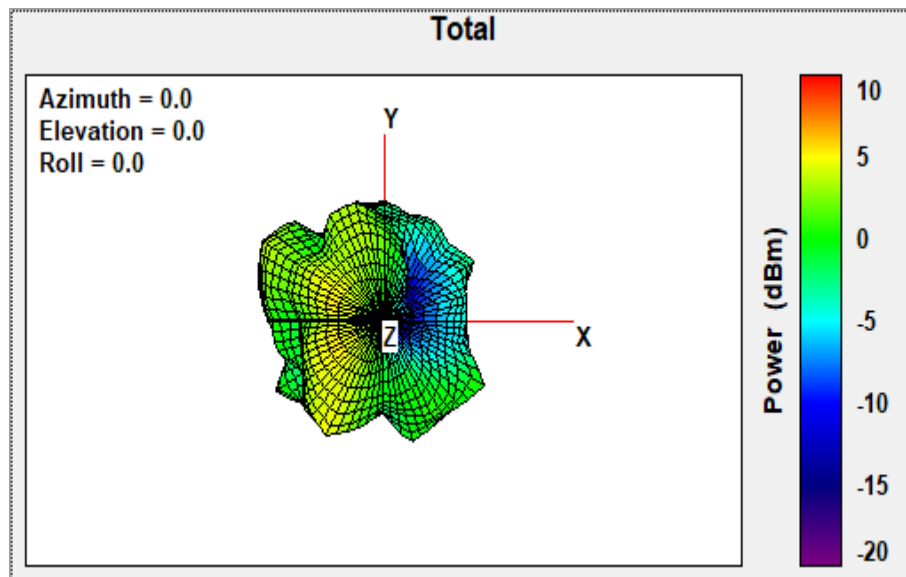
Band 1-5.200GHz X-Z plane View



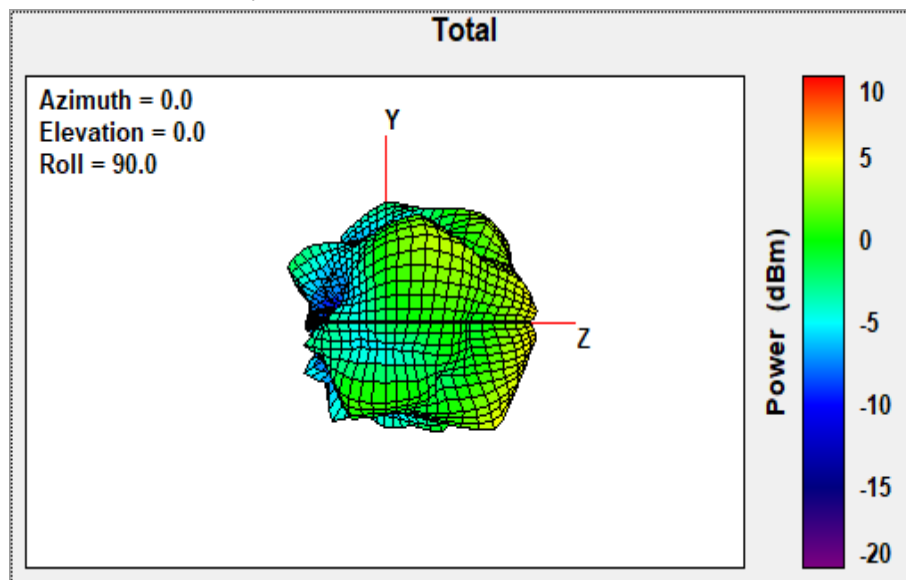
Physical object layout (with coordinate axis)



Band 4-5.800GHz X-Y plane View



Band 4-5.800GHz Y-Z plane View



Band 4-5.800GHz X-Z plane View

