

Antenna spec

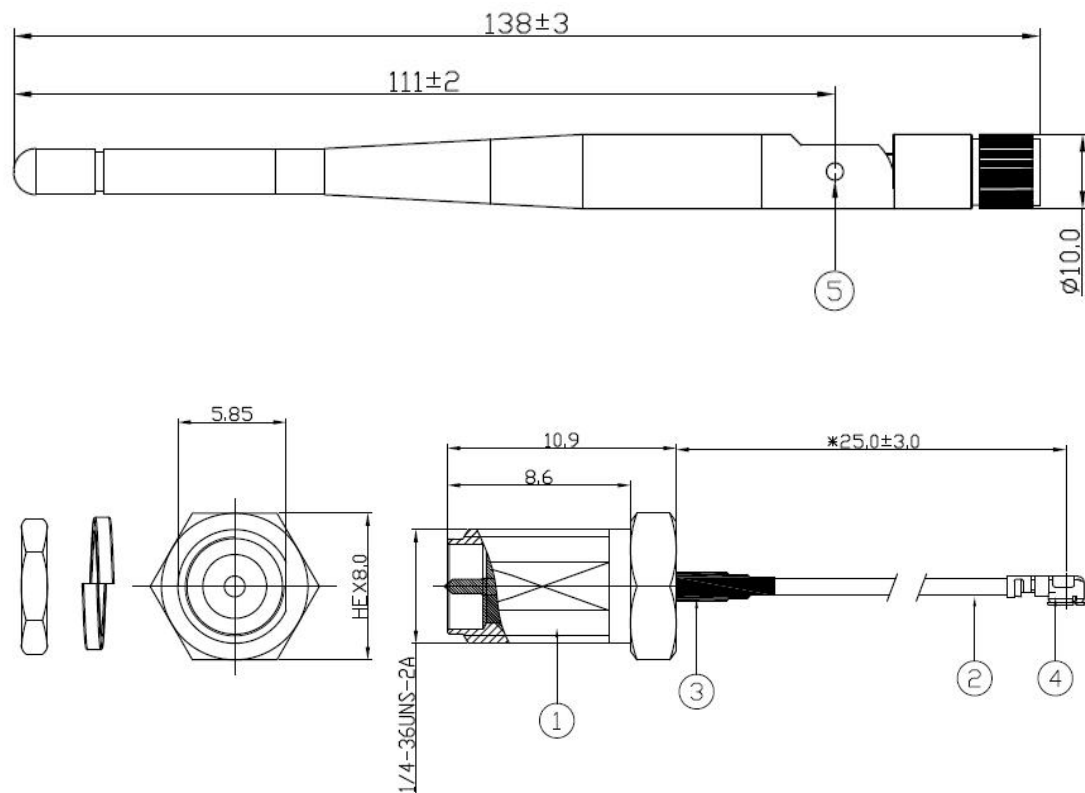
FCC ID:2BSCO-VBG1200

1. Antenna Description:

Antenna type	External Antenna
Model	AN12
Frequency range	2400MHz~ 2500MHz 5150MHz~5250MHz 5750MHz~5850MHz
Manufacturer	Tengxiang Technology.Inc
Address	NO.53 Shatou ShaChong Road, ChangAn Town, Guandong province, China

2. Antenna Photo:

Unit:mm

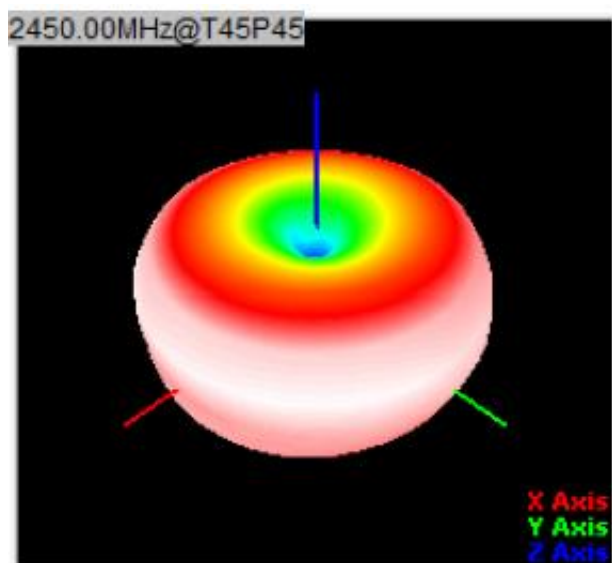
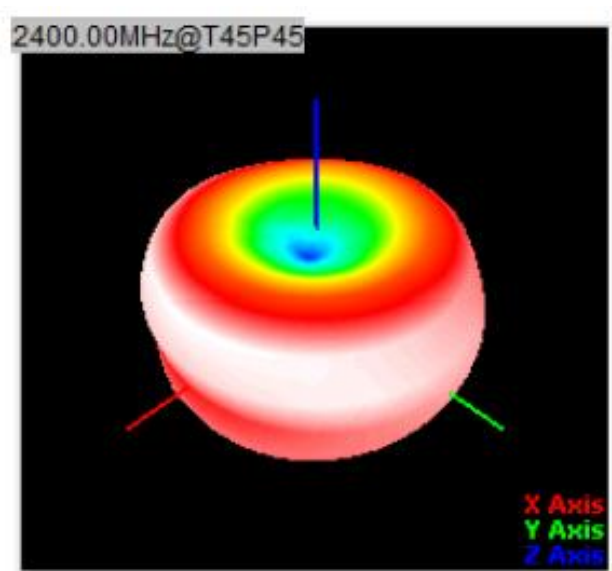


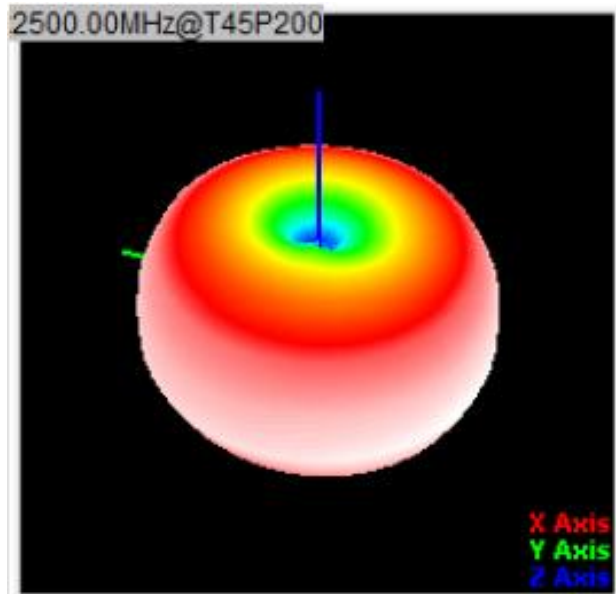
3. Antenna Efficiency and Gain:

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	1.41	1.19	1.46	0.30	1.12	0.87	1.68	1.90	0.66	1.47	0.79
Efficiency (%)	33.12	59.53	50.69	43.97	40.07	57.32	35.74	39.29	60.61	55.32	33.74

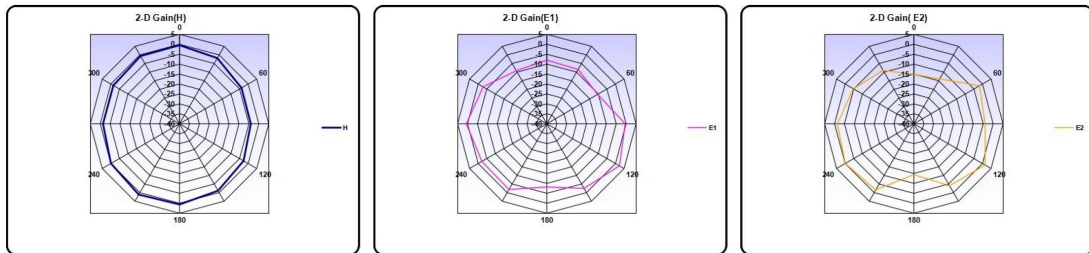
Frequency ID	1	2	3	4	5	6
Frequency(MHz)	5150	5200	5250	5750	5800	5850
Gain (dBi)	2.96	1.46	2.66	3.01	4.60	3.77
Efficiency (%)	38.59	44.82	33.38	52.05	47.06	55.23

4. 2.4G Radiation Pattern

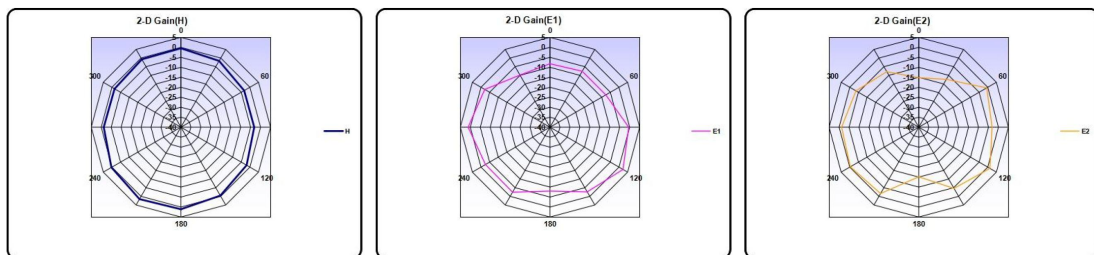




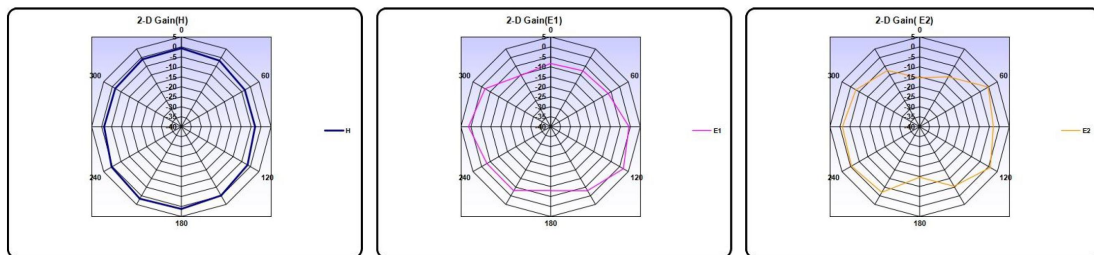
2.4G



2.45G



2.5G



5. 5G Radiation Pattern

