

产品规格书

Product Specification

客户名称 Customer Name:

项目名称 Project Name:

IPEX-1.13 gray -2.4G / 5.8G white bendable knife-edge rubber rod antenna -
Outgoing line L170MM

规格描述 Product Spec:

YT-2.4G-SMAJ-1M

供方料号 Supplier P/N:

版 本 REV:

V1.1

日 期 Date:

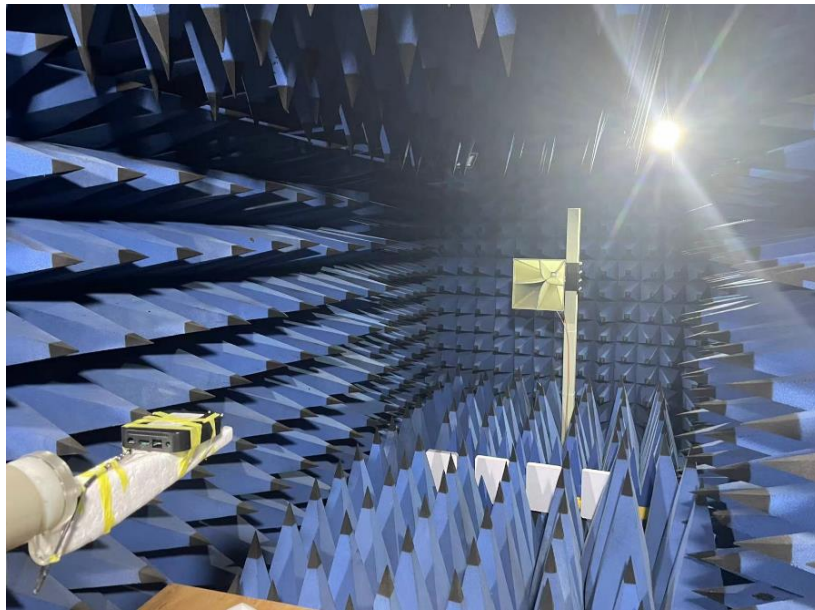
2020/03/12

制 作 drawing	审 核 check	批 准 approved
黄勇军	王玉美	蒋振华

客户承认 Customer Approve

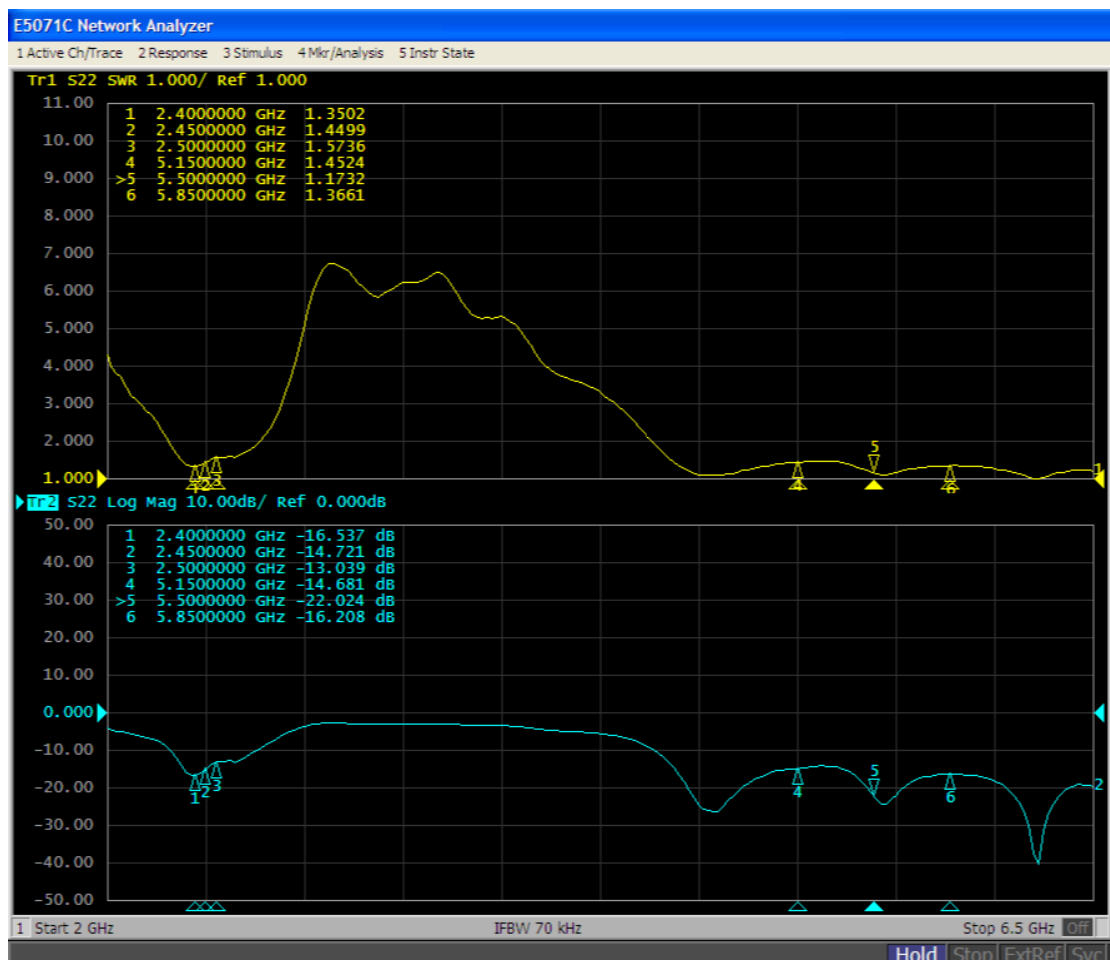
审 核 check	批 准 approved	承 认 approval

1. Test picture

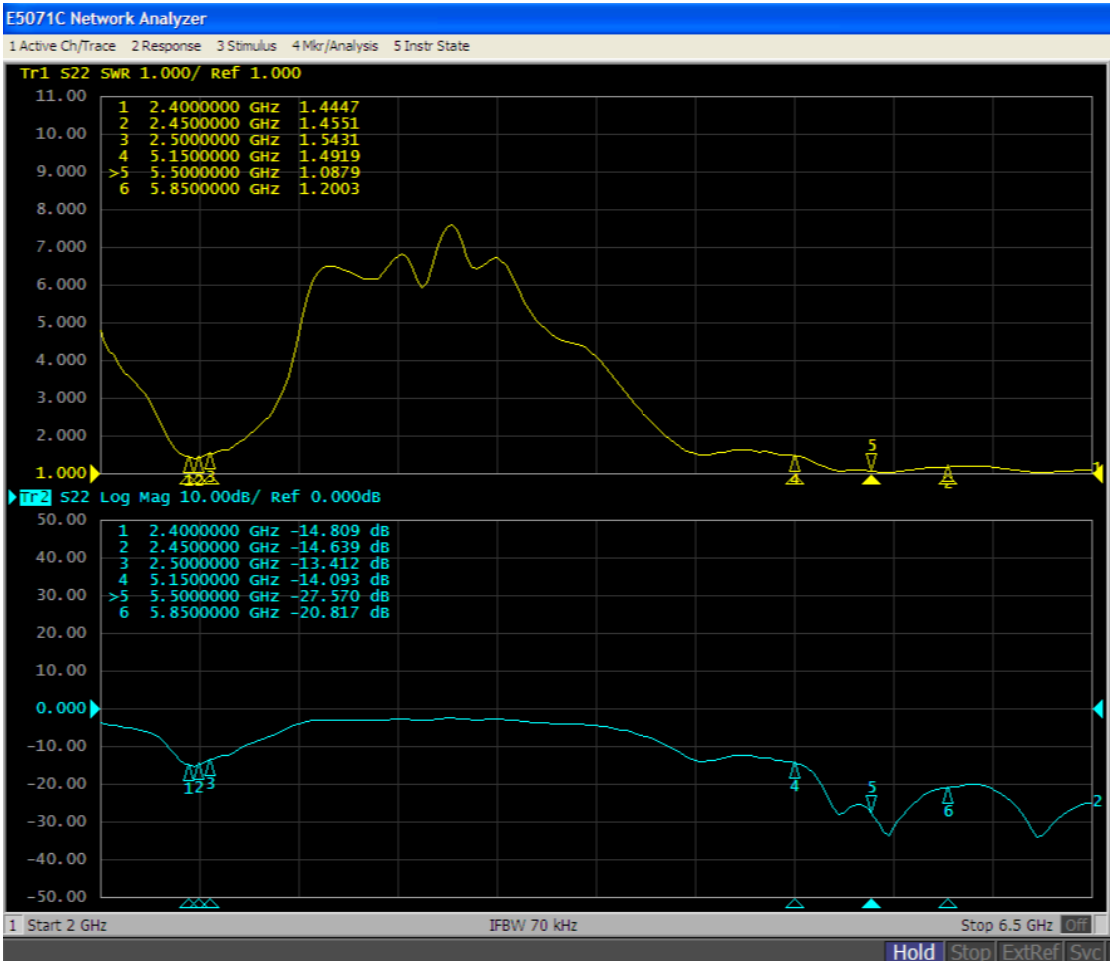


2. VSWR test

ANT1



ANT2:



3.PeakGain(dBi)&Efficiency(%)

ANT1:

Passive Test 2.4GHz											
Fre (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Effi(%)	34.24	33.66	33.09	34.27	34.87	32.20	32.10	31.81	28.59	26.27	26.92
Gain(dBi)	4.97	5.04	5.02	4.87	4.63	4.55	4.53	4.40	4.54	4.51	4.57

Passive Test 5GHz											
Fre (MHz)	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000
Effi(%)	43.21	45.40	49.56	51.28	50.18	48.24	45.99	43.61	38.41	37.41	38.40
Gain(dBi)	4.54	4.64	4.67	4.78	4.84	4.85	5.05	5.05	4.86	4.76	4.52

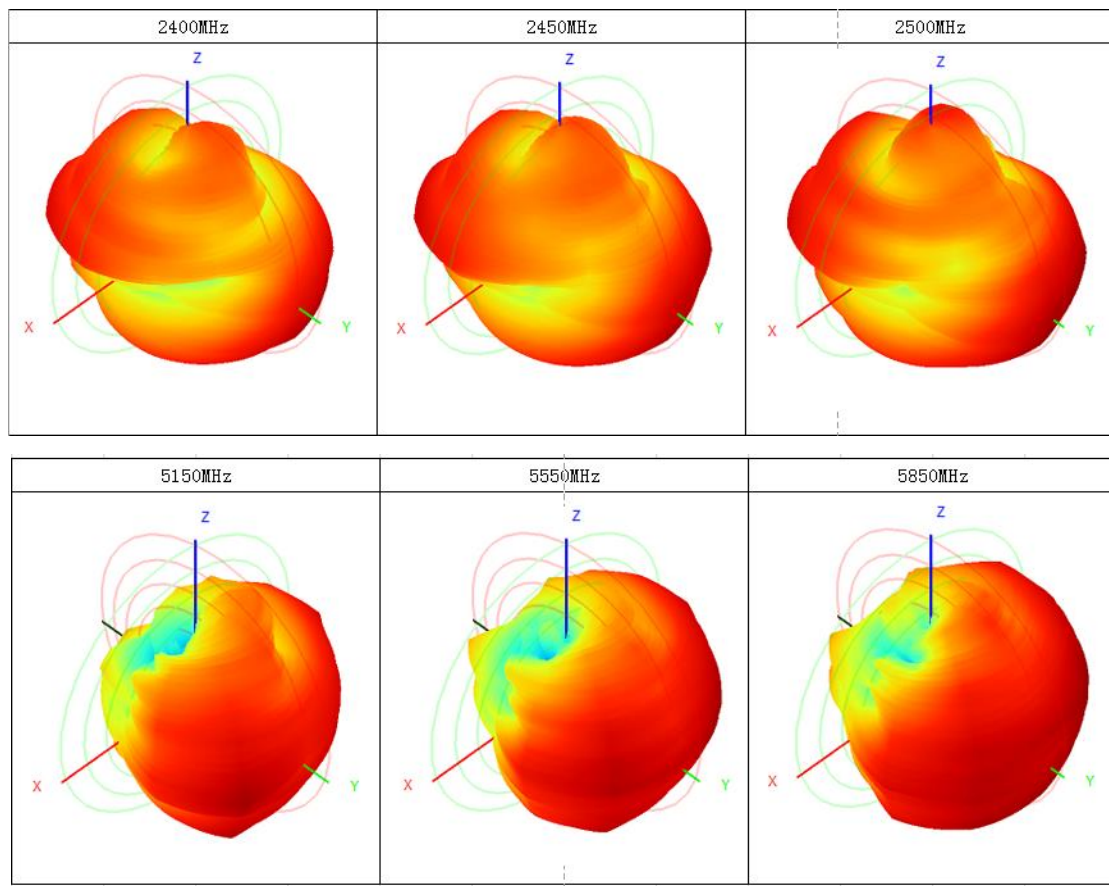
ANT2:

Passive Test 2.4GHz											
Fre (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Effi(%)	34.93	33.64	33.77	34.11	36.21	33.62	32.74	30.78	28.23	26.26	27.07
Gain(dBi)	4.10	4.09	4.29	4.25	4.53	4.55	4.89	4.80	4.58	4.58	4.21

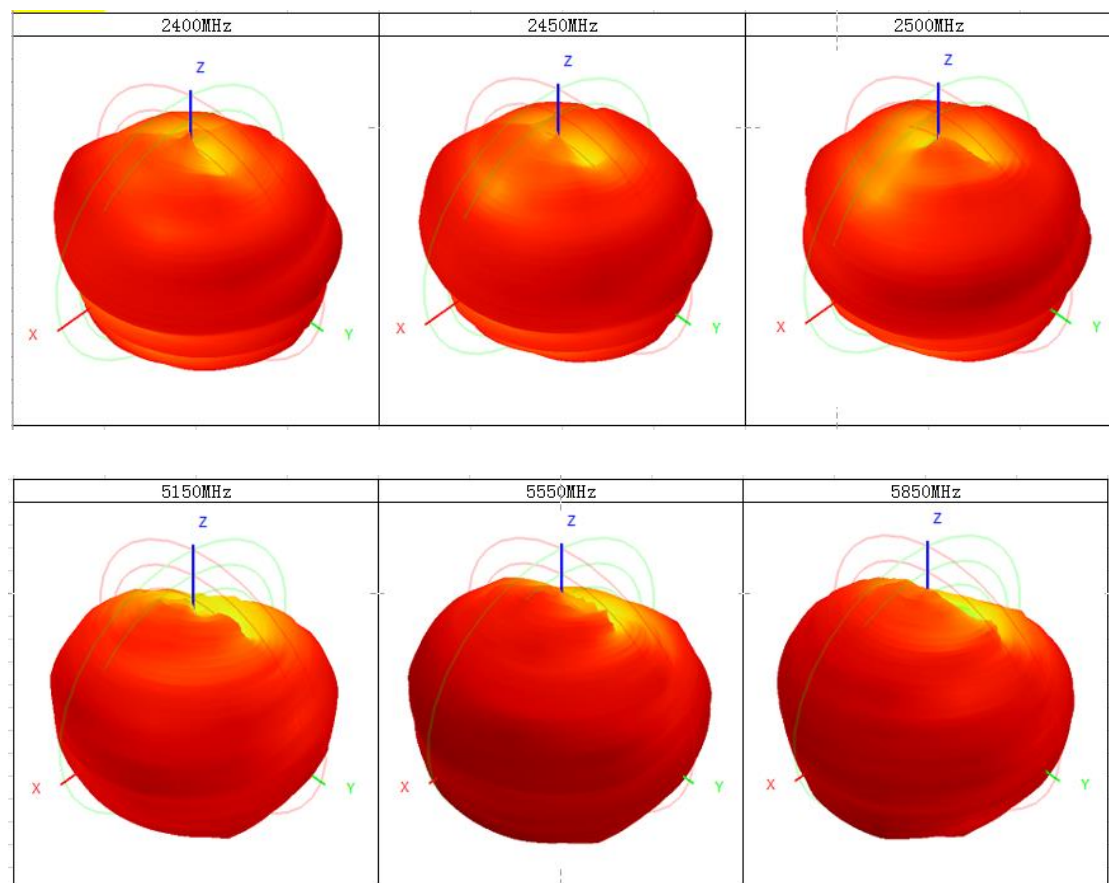
Passive Test 5GHz											
Fre (MHz)	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000
Effi(%)	43.03	43.53	48.76	49.02	52.81	48.94	45.08	44.67	37.81	39.37	36.37
Gain(dBi)	4.05	4.26	4.55	4.85	4.52	4.84	4.94	5.01	4.87	4.78	4.52

4.3D Radiation Pattern

ANT1:

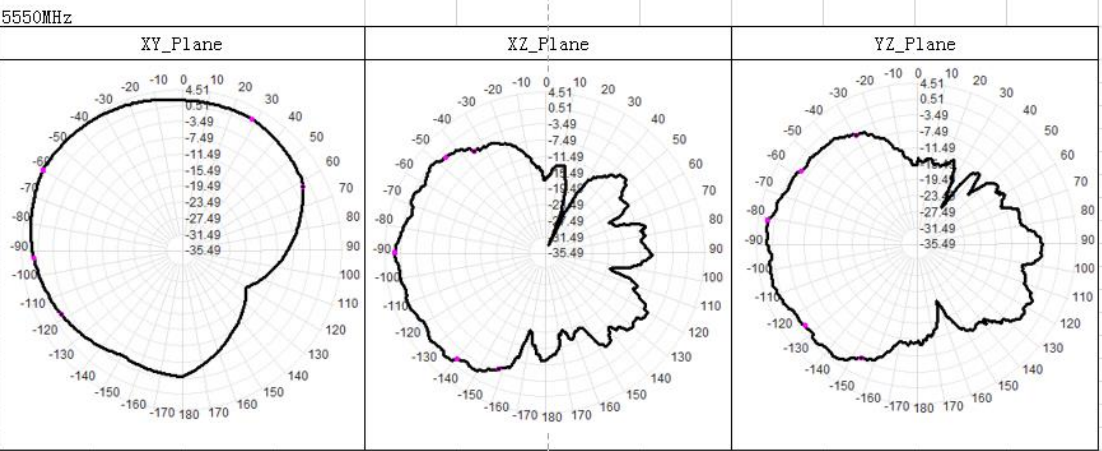
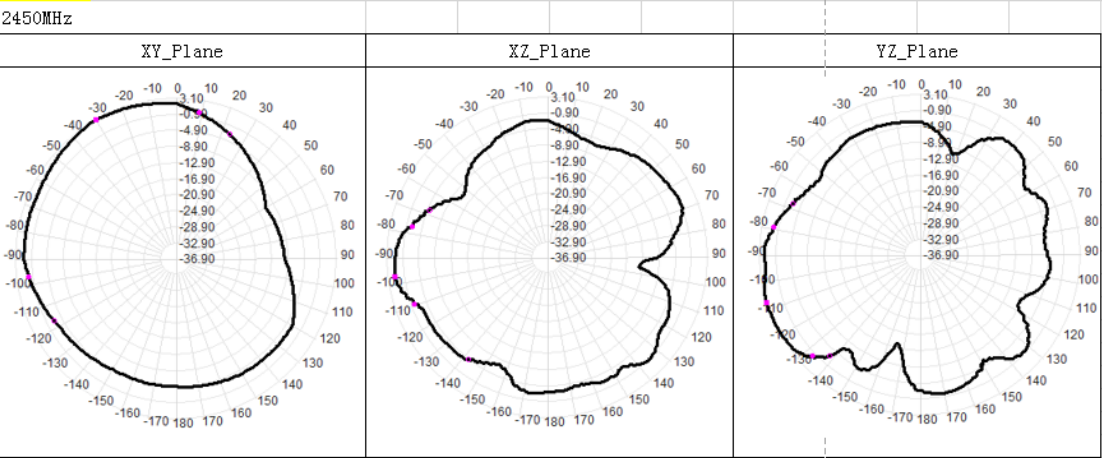


ANT2:



5.2D Radiation Pattern

ANT1:



ANT2:

