



深圳市固扬通讯技术有限公司

SHENZHEN GUYANG COMMUNICATION TECHNOLOGY CO.,LTD.

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产品规格承认书

Product specifications acknowledgment

制造厂商: ShenZhen GuYang Communication Technology Co.,Ltd.

(Manufacturer)

产品名称: Suction cup antenna

(Description)

产品型号: GY-XDF-OCL1-G2JG31.8

(Product Type)

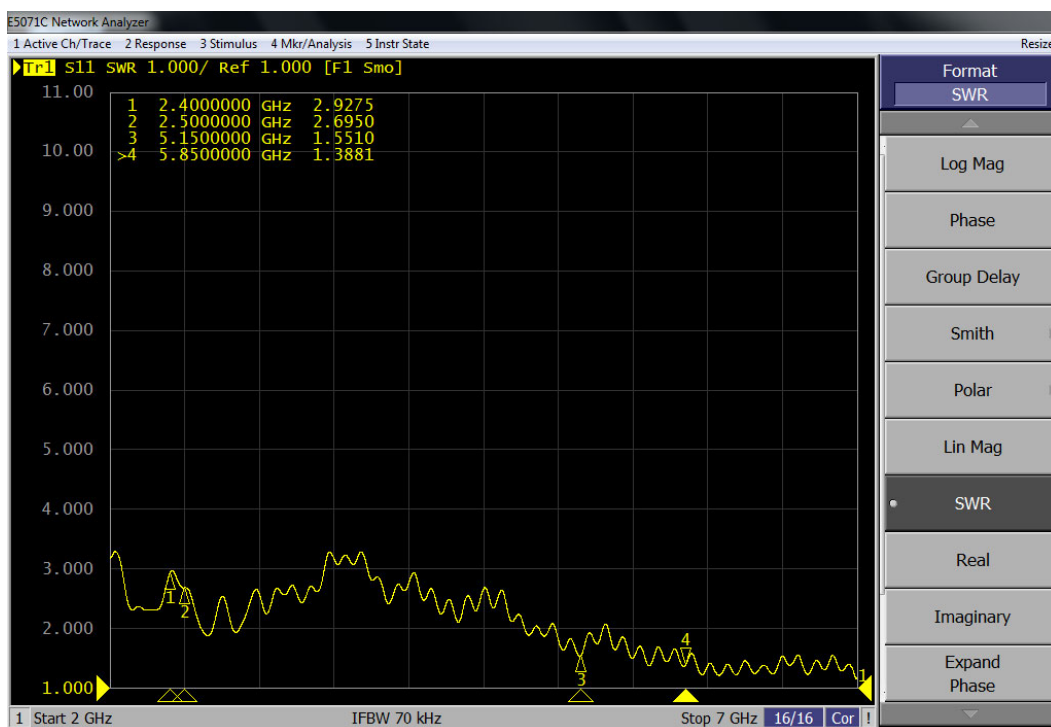
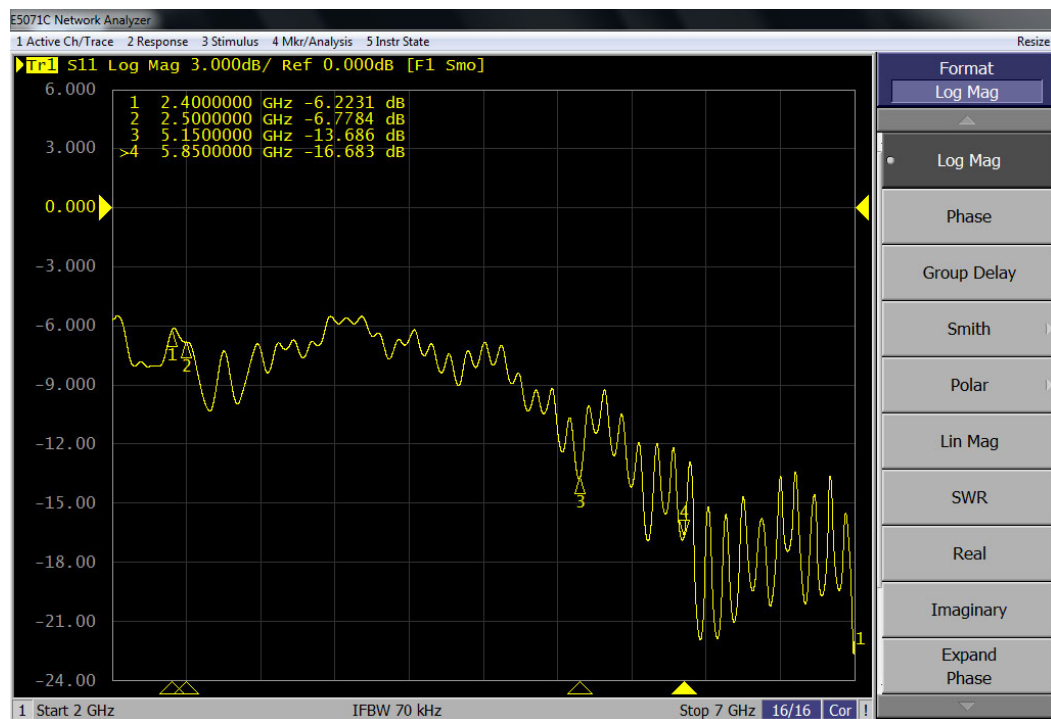


频率范围 (MHz) Frequency Range	2400-2500 5150-5850	天线杆杆高 (cm) Rod Is High	28.7	接口形式 Connector Type	RP-SMA-J3.0 镀金 Gold plating
/	/	天线总高 (cm) High total	31.8	外壳材料 Radome Material	ABS
电压驻波比 VSWR	≤ 2.5	射频线材 RF Cable	LMR-195 线 $\Phi 5.0 \pm 0.1\text{mm}$, black	外壳颜色 Radome Color	黑色 black
阻抗 (ohm) Impendence	50 ohm	电缆长度 (mm) Line L Length	1000 ± 10	固定方式 Mounting	磁铁 Magnet
极化方式 Polarization	线极化 Linear polarization	工作温度 (°C) Working Temp	-40~+85	湿度 Humidity	Humidity 25%~95% RH



Passive Test For 2400-2500、5150-5850

Freq	Effi	Gain	Freq	Effi	Gain	Freq	Effi	Gain
(MHz)	(%)	(dBi)	(MHz)	(%)	(dBi)	(MHz)	(%)	(dBi)
2400	49.59	4.02	5320	57.28	3.55	5600	45.3	4.1
2410	47.21	3.77	5330	56.32	3.71	5610	44.83	4.07
2420	44.07	3.4	5340	58.02	4.17	5620	44.51	4.08
2430	44.44	3.43	5350	57.53	4.33	5630	44	4.15
2440	44.81	3.29	5360	55.08	4.4	5640	43.73	4.15
2450	47.22	3.35	5370	52.98	4.48	5650	44.62	4.41
2460	49.53	3.42	5380	54.52	4.82	5660	44.69	4.4
2470	50.04	3.64	5390	55.24	5.02	5670	45.15	4.33
2480	52.24	3.92	5400	56.36	5.26	5680	45.56	4.24
2490	54.99	4.17	5410	58.85	5.54	5690	49.72	4.33
2500	53.47	4.07	5420	55.31	5.27	5700	53	4.31
5150	73.02	5.32	5430	49.98	4.88	5710	57.05	4.64
5160	70.04	5.14	5440	44.23	4.33	5720	60.04	5.3
5170	66.56	4.92	5450	41.98	4.11	5730	62.88	5.78
5180	67.06	4.83	5460	42.29	4.02	5740	63.52	5.97
5190	64.87	4.55	5470	45.04	4.09	5750	59.8	5.96
5200	60.46	4.18	5480	49.8	4.29	5760	59.03	5.78
5210	59.07	4.11	5490	53.05	4.2	5770	57.85	5.75
5220	56.57	3.8	5500	52.56	3.73	5780	58.88	6.05
5230	57.87	3.84	5510	48.21	3.02	5790	58.99	6.18
5240	61.75	3.82	5520	44.59	2.4	5800	61.06	6.54
5250	65.86	3.87	5530	40.74	1.92	5810	62.65	6.68
5260	65.7	3.79	5540	37.68	1.6	5820	64.13	6.62
5270	64.66	3.74	5550	39.5	2.12	5830	62.11	6.26
5280	61.6	3.82	5560	39.44	2.24	5840	62.65	6.05
5290	58.5	3.72	5570	42.34	3.14	5850	62	5.94
5300	56.65	3.61	5580	44.59	3.54	5860	63.57	6.18
5310	57.08	3.59	5590	47.15	4.03	5870	64.38	6.17



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