



深圳市丰禾原电子科技有限公司 SUNITEC ENTERPRISE CO.,LTD.

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rd6@sunitec-cn.com



itec®

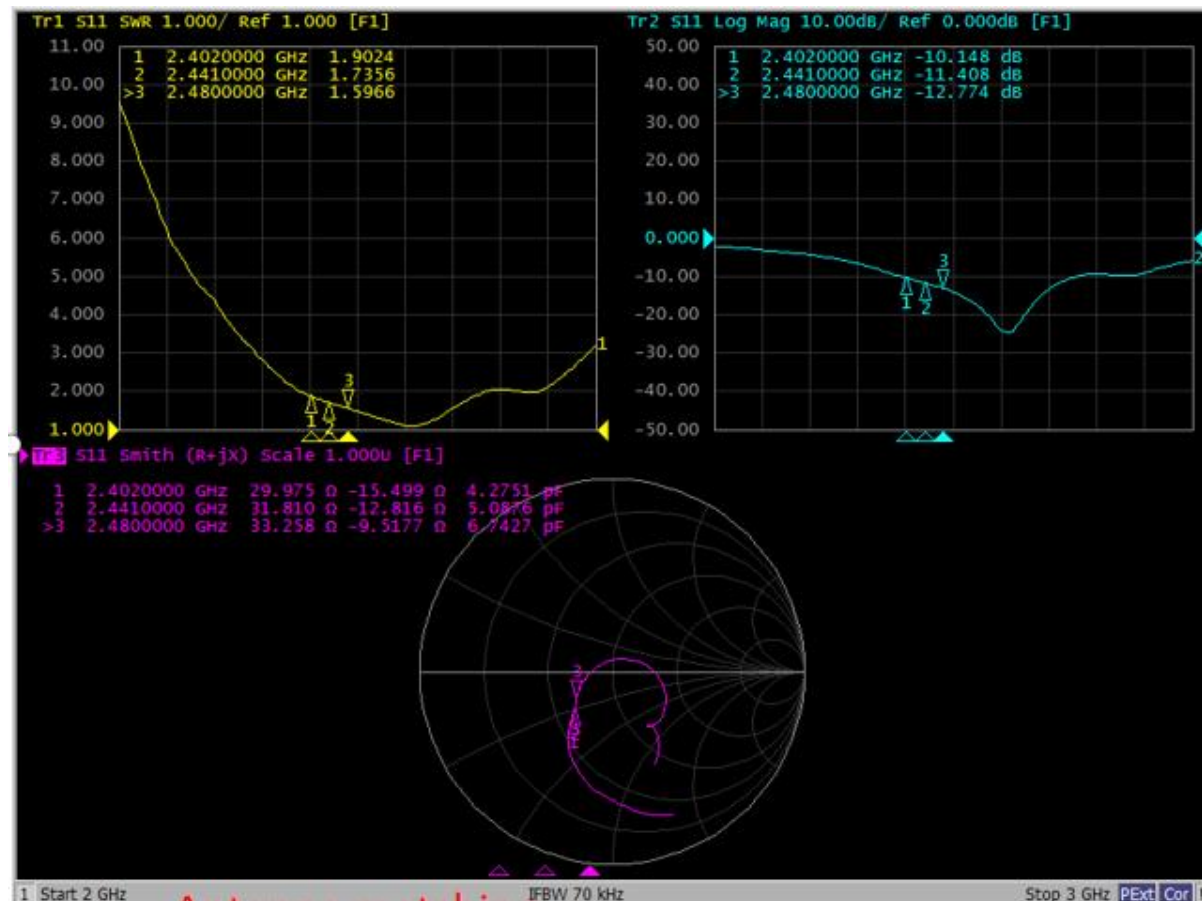
JBL-GO5 RF Performance Test Report

Product Appearance:



JBL-GO5 RF Performance Test Report

VSWR 、 Return loss and impedance :



Antenna matching:

E2=0R

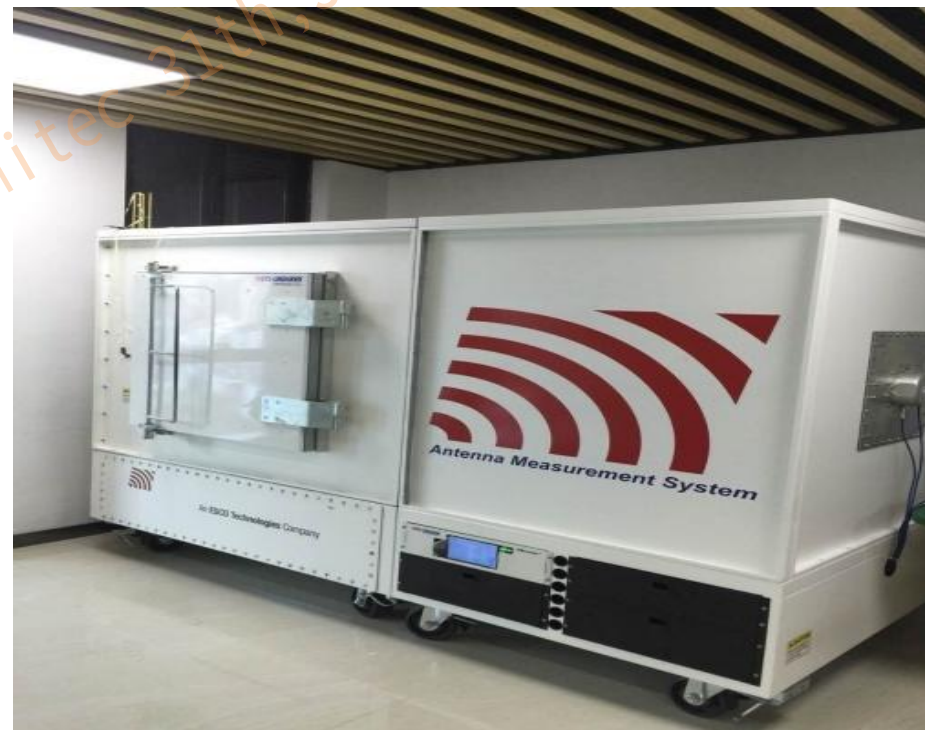
E1=E3=NC



JBL-GO5 RF Performance Test Report

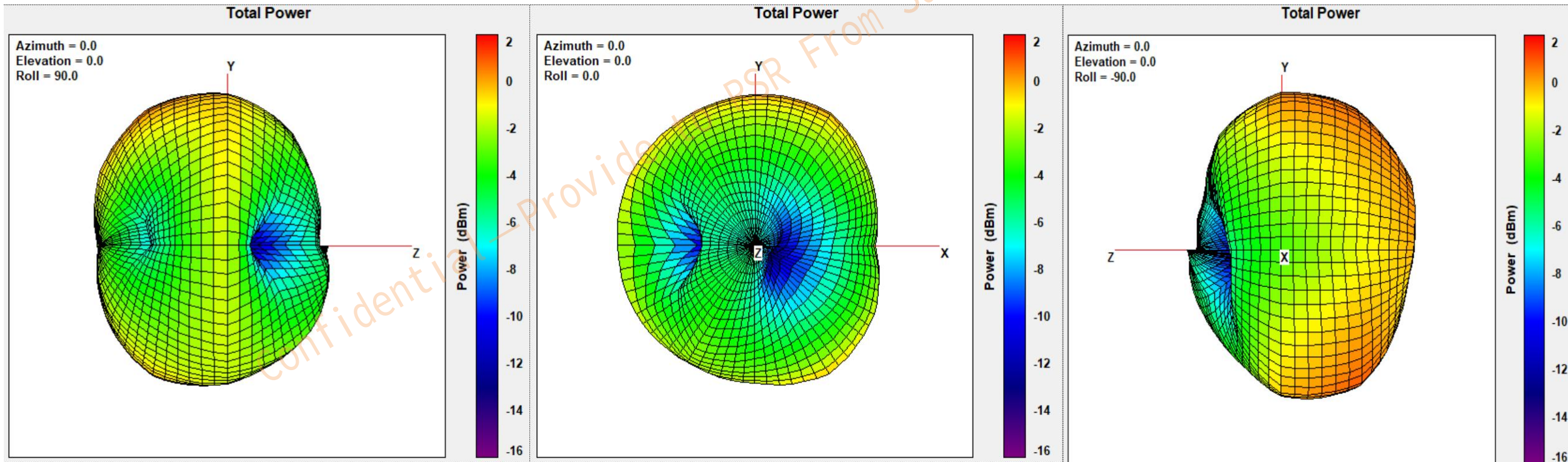
ANT/ Test Settings:

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2441MHz ANT 3D Radiation Pattern:





JBL-GO5 RF Performance Test Report

ANT DATA:

天线串OR		
Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	60.0	1.0
2410	61.3	1.3
2420	62.3	1.5
2430	61.5	1.6
2440	62.1	1.8
2450	62.9	1.9
2460	65.4	2.2
2470	65.5	2.3
2480	65.2	2.4

TIS/TRP DATA:

天线串OR		
CH	TRP(dBm)	TIS(dBm)
0	7.2	-93.9
39	6.9	-94.2
78	6.9	-93.8

Conduction DATA:

CH	BR_POWER(dBm)	BR_Sensitivity(dBm)
0	9.4	-95.5
39	9.1	-95.5
78	8.5	-95.4

Summary:

- 1.S11和天线无源数据偏高频，有源数据TRP,TIS低中高较均衡，以有源数据为准。
- 2.根据天线效率和传导数据推算TRP,TIS值和测试值接近，TRP,TIS测试值OK。
- 3.Z方向面天线场强较差，其他方向较好。

Thanks

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