

Shenzhen Topolink Technology CO., Ltd

SPECIFICATION DATASHEET

CUSTOMER/PROJECT: TV8001

CUSTOMER P.N.: SY-TV8001-WiFi1-V1.0

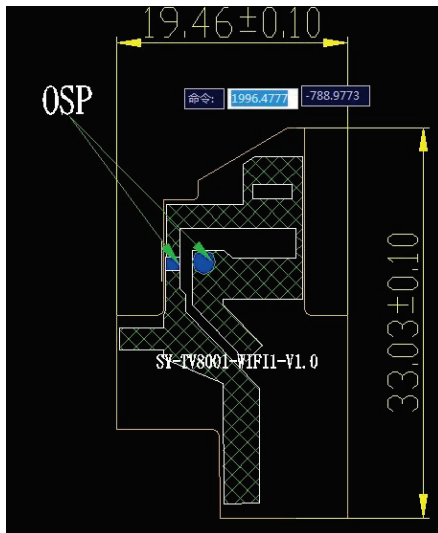
PRODUCT NAME.: WiFi-1

MODEL NO.: SY-TV8001-WiFi1-V1.0

SPECIFICATION:

VERSION: SY-TV8001-WiFi1-V1.0

Product picture:



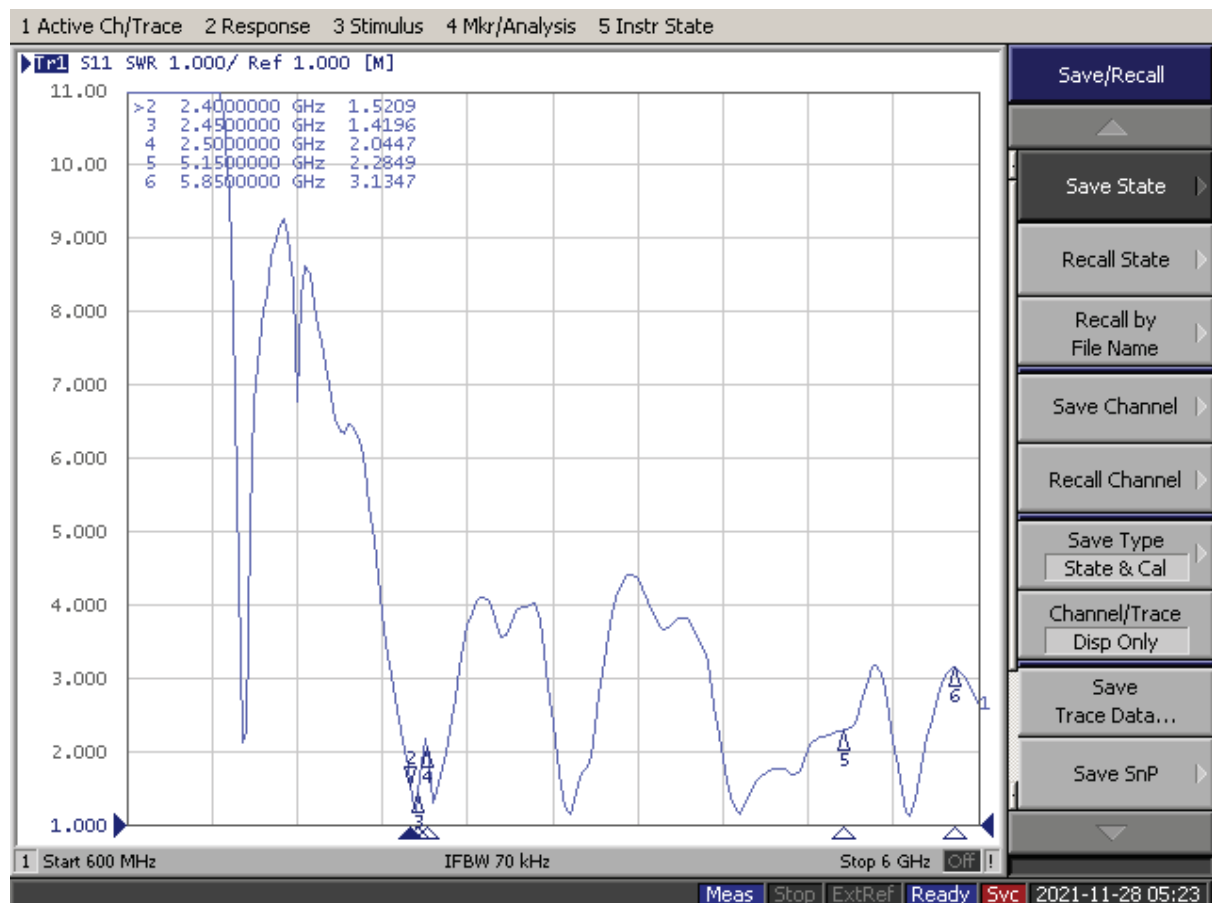
ADD: 3rd Floor, Zhixiang Attached Building, Xin'an Town,
Bao'an District, Shenzhen, Guangdong, P. R. China
TEL: 0755-27728733 **P.C.:** 518109

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Specifications:

Item	Specification
type	TC-RD-2.4G
Frequency Range	2.4-2.5GHZ
VSWR	≤2.0
Input Impedance	50 Ω
Maximum Input Power	50W
Return loss	<-10
Gain	1.12dBi
Efficiency	>40%
Antenna Color	black
Input connector	The fourth generation of ITU
Working Temperature	-40℃~+85℃
Working Humidity	20~80%

Technical parameter diagram for passive test:



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data report

Freq	Effi	Effi	Gain	Gain
(MHz)	(%)	(dB)	(dBi)	(dBd)
2400	31.45	-5.02	0.55	-1.6
2410	30.46	-5.16	0.49	-1.66
2420	30.91	-5.1	0.39	-1.76
2430	30.71	-5.13	0.23	-1.92
2440	30.97	-5.09	0.44	-1.71
2450	31.11	-5.07	0.58	-1.57
2460	31.08	-5.08	0.78	-1.37
2470	31.04	-5.08	0.97	-1.18
2480	31.38	-5.03	1.08	-1.07
2490	31.49	-5.02	1.12	-1.03
2500	31.34	-5.04	0.98	-1.17

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