

Shenzhen Topolink Technology CO., Ltd

SPECIFICATION DATASHEET

CUSTOMER/PROJECT: TV8001

CUSTOMER P.N.: SY-TV8001-WiFi2-V1.0

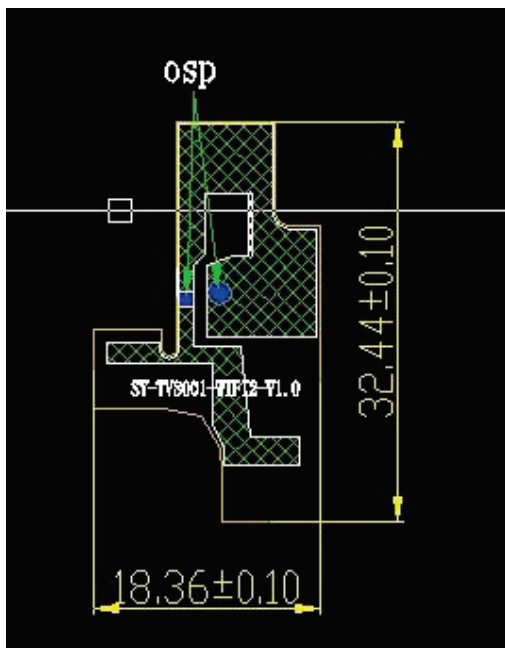
PRODUCT NAME.: WiFi-2

MODEL NO.: SY-TV8001-WiFi2-V1.0

SPECIFICATION:

VERSION: SY-TV8001-WiFi2-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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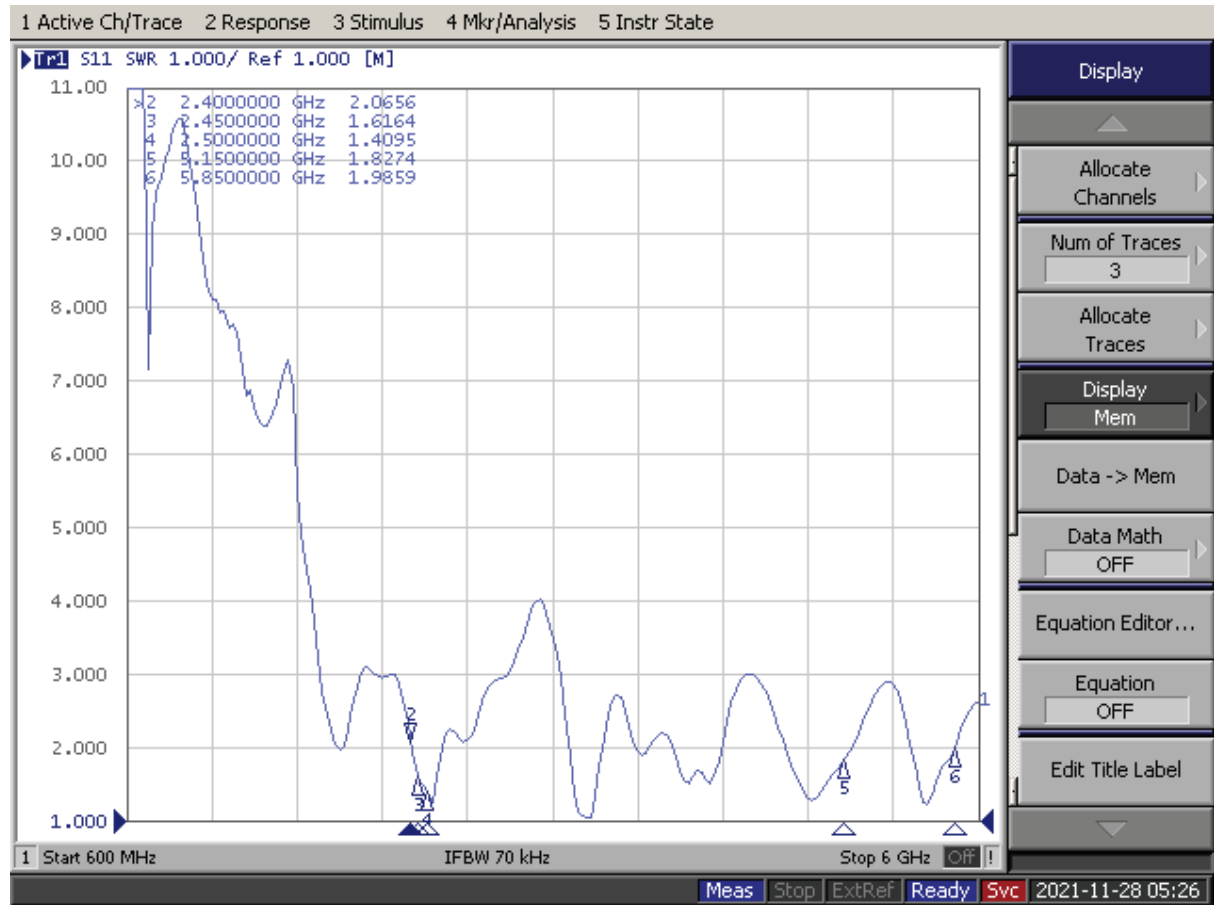
Specifications:

Item	Specification
type	TC-RD-5G
Frequency Range	5.15-5.25GHZ/5.8-5.9GHZ
VSWR	≤2.0
Input Impedance	50 Ω
Maximum Input Power	50W
Return loss	<-10
Gain	1.31dBi/1.19dBi
Efficiency	>40%
Antenna Color	black
Input connector	The fourth generation of ITU
Working Temperature	-40℃~+85℃
Working Humidity	20~80%

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Technical parameter diagram for passive test:



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data report

Freq	Effi	Effi	Gain	Gain
(MHz)	(%)	(dB)	(dBi)	(dBd)
5150	32.02	-4.95	0.58	-1.57
5160	30.82	-5.11	1.31	-0.84
5170	30.28	-5.19	1.19	-0.25
5180	30.76	-5.12	1.19	-0.96
5190	30.75	-5.12	1.13	-1.02
5200	30.84	-5.11	0.88	-1.27
5210	30.73	-5.12	0.94	-1.21
5220	31.18	-5.06	0.83	-1.32
5230	32.93	-4.82	0.79	-1.36
5240	32.92	-4.83	0.8	-1.35
5250	32.52	-4.88	0.83	-1.32
5740	35.94	-4.44	1.05	-1.1
5750	34.66	-4.6	0.97	-1.18
5760	36.12	-4.42	0.92	-1.23
5770	37.59	-4.25	0.92	-1.23
5780	37.27	-4.29	0.95	-1.2
5790	37.56	-4.25	1.01	-1.14
5800	36.89	-4.33	1.07	-1.08
5810	36.8	-4.34	1.09	-1.06
5820	36.05	-4.43	1.15	-1
5830	36.68	-4.36	1.19	-0.96
5840	35.7	-4.47	1.19	-0.96
5850	36.45	-4.38	1.17	-0.98

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