



ISO9001 & ISO14001 & TS16949 **CHILISIN ELECTRONICS CORP.**

RoHS & Halogen Free & REACH Compliance.

SPECIFICATION FOR APPROVAL

CUSTOMER : VINFAST

CUSTOMER P/N : EEP30005805

OUR DWG No : V01.002

QUANTITY : _____ **Pcs.** **DATE :** 2020/08/12

ITEM : BTMA0070302G4C1A02

SPECIFICATION

ACCEPTED BY:

COMPONENT ENGINEER	Pham Van Tuan	
ELECTRICAL ENGINEER	Pham Van Tuan	
MECHANICAL ENGINEER	Tran Van Tien	
APPROVED	Dinh Duc Hiep	
REJECTED		

奇力新電子股份有限公司

Chilisin Electronics Corp
No. 29, Alley 301, Tehhsin Rd.,
Hukou, Hsinchu 303, Taiwan
TEL : +886-3-599-2646
FAX : +886-3-599-9176
E-mail : sales@chilisin.com
http : //www.chilisin.com

東莞奇力新電子(東莞廠)有限公司

Chilisin Electronics (Dongguan) Co., Ltd.
No. 78, Puxing Rd., Yuliangwei Administration Area,
Qingxi Town, Dongguan City, Guangdong, China
TEL : +86-769-8773-0251~3
FAX : +86-769-8773-0232
E-mail : cect@chilisin.com

奇力新電子(越南廠)有限公司

Chilisin Electronics (Vietnam) Limited
No 143 - 145, Road No 10, VSIP Hai
Phong, Lap Le Commune, Thuy Nguyen
Dist, Haiphong City, Vietnam
Tel: 84-316 255 688 Fax: 84-316 255 689
E-mail : sales@chilisin.com

奇力新電子(湖南廠)有限公司

HuNan Chilisin Electronics Technology Co., Ltd
No. 8, Shaziao Liangshuijing Town, Yuanling County,
Huaihua City, Hunan Province 419601, China
Tel : 86-745-867-5882
E-mail : cect@chilisin.com

DRAWN BY

L.T.Dung

CHECKED BY

P.V.Tuan & T.V.Tien

APPROVED BY

D.D.Hiep



ISO9001 & ISO14001 & TS16949 CHILISIN ELECTRONICS CORP.

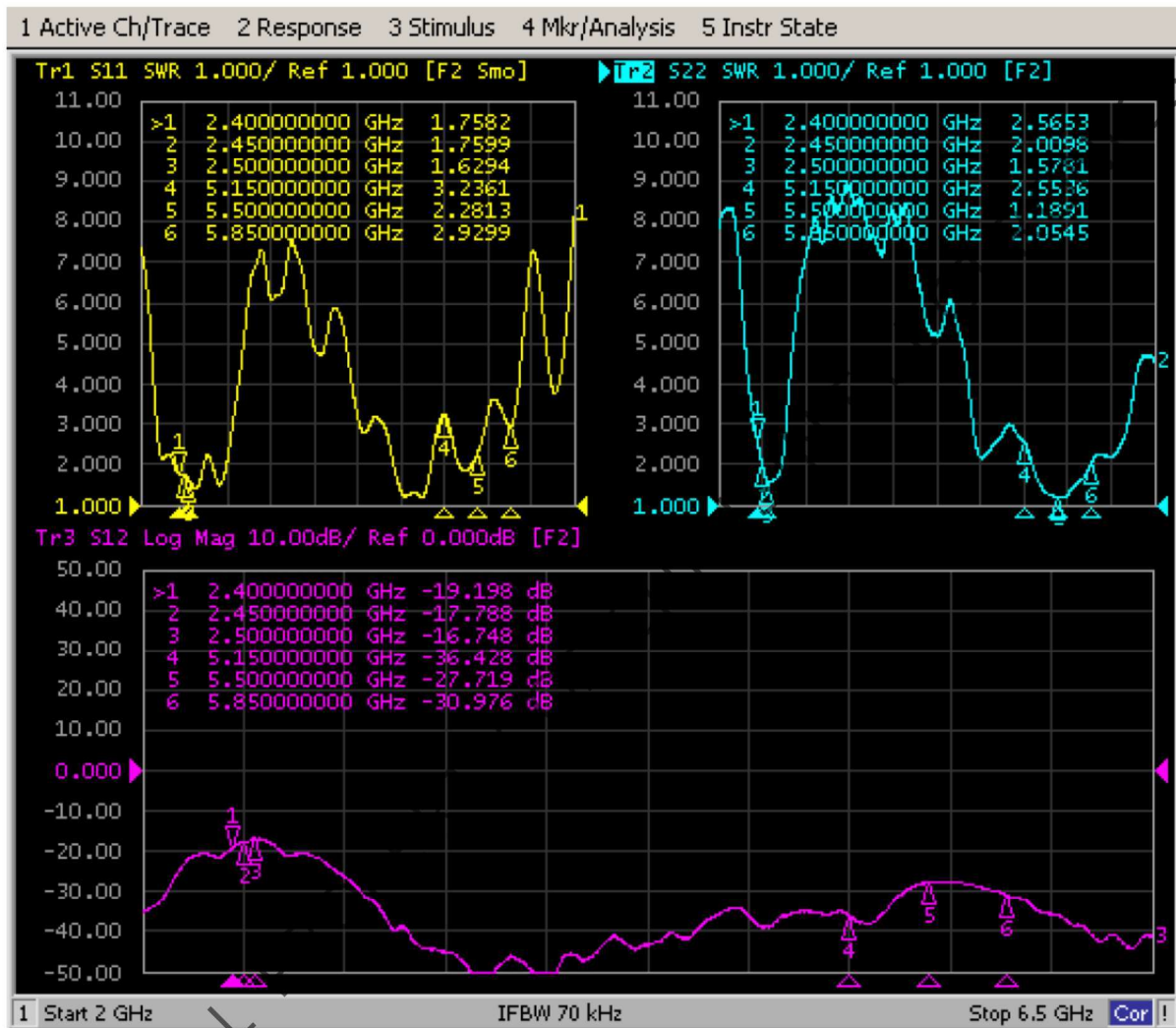
ELECTRICAL CHARACTERISTICS

P/NO: BTMA0070302G4C1A02

S-Parameter One Single Metal Cover

Ant2. S11

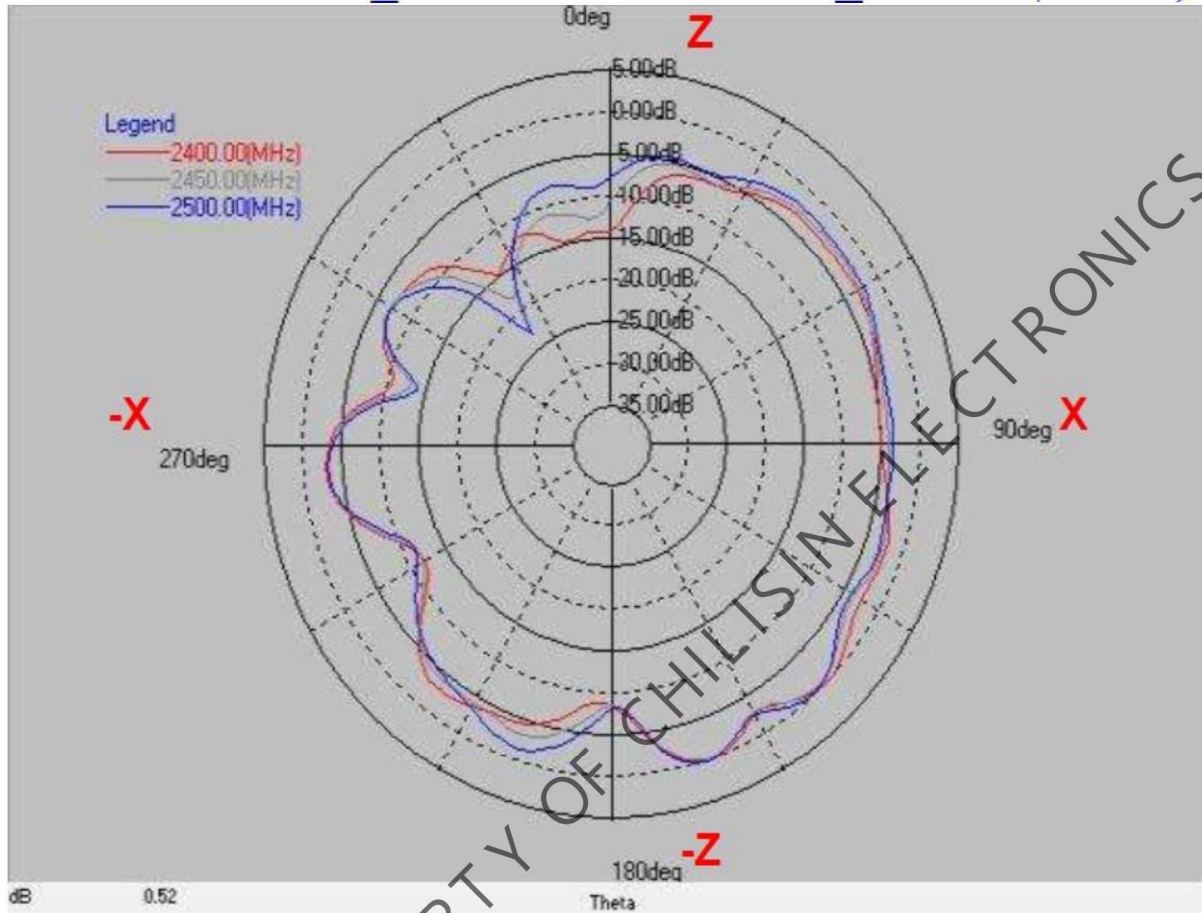
Ant1. S22





ISO9001 & ISO14001 & TS16949 **CHILISIN ELECTRONICS CORP.**

2D Gain Pattern_WiFi-2G1 Antenna_ZX Cut(Phi=0)

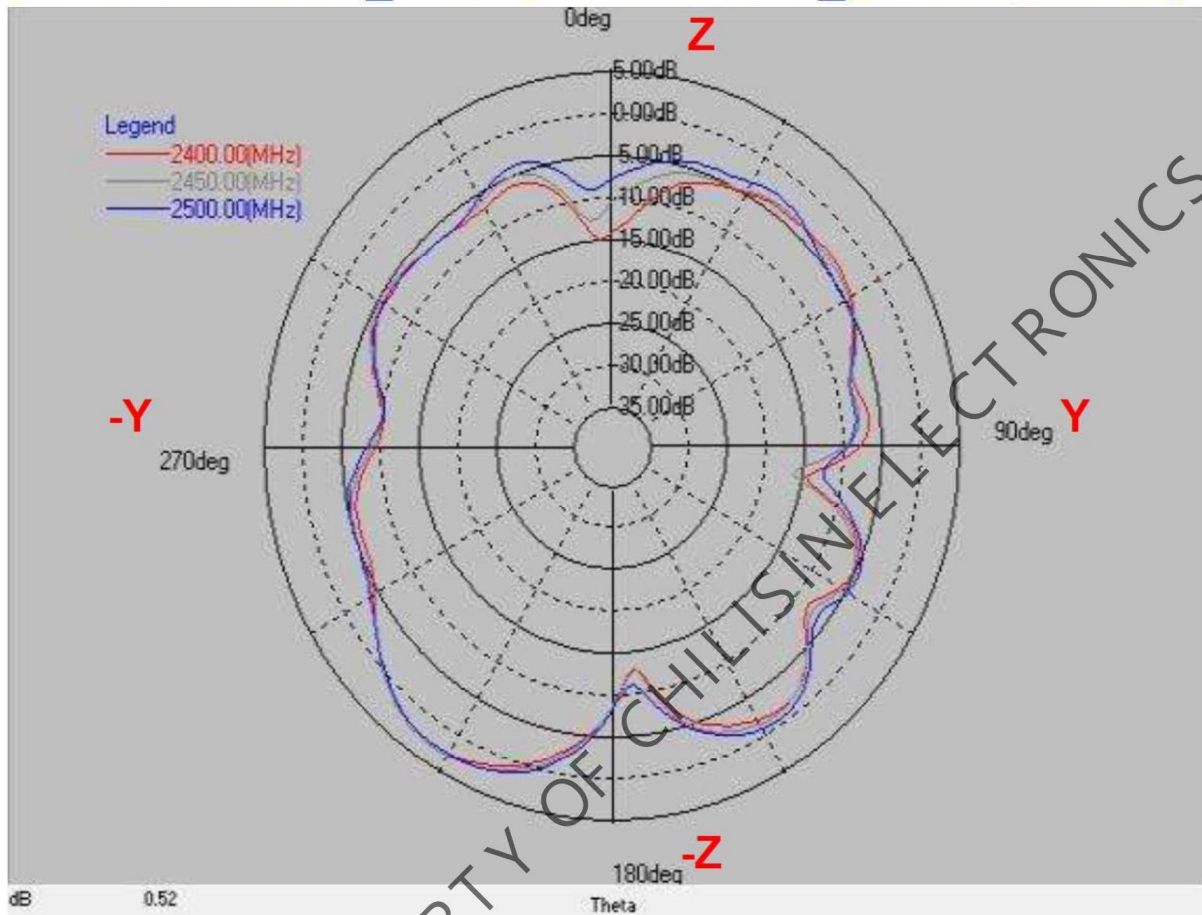


Layer	Max value	Min value	Average
2400(MHz)	0.03 dB	-15.07 dB	-4.72 dB
2450(MHz)	-0.31 dB	-18.45 dB	-4.74 dB
2500(MHz)	-0.02 dB	-23.34 dB	-4.34 dB



ISO9001 & ISO14001 & TS16949 **CHILISIN ELECTRONICS CORP.**

2D Gain Pattern_WiFi-2G1 Antenna_ZY Cut(Phi=90)

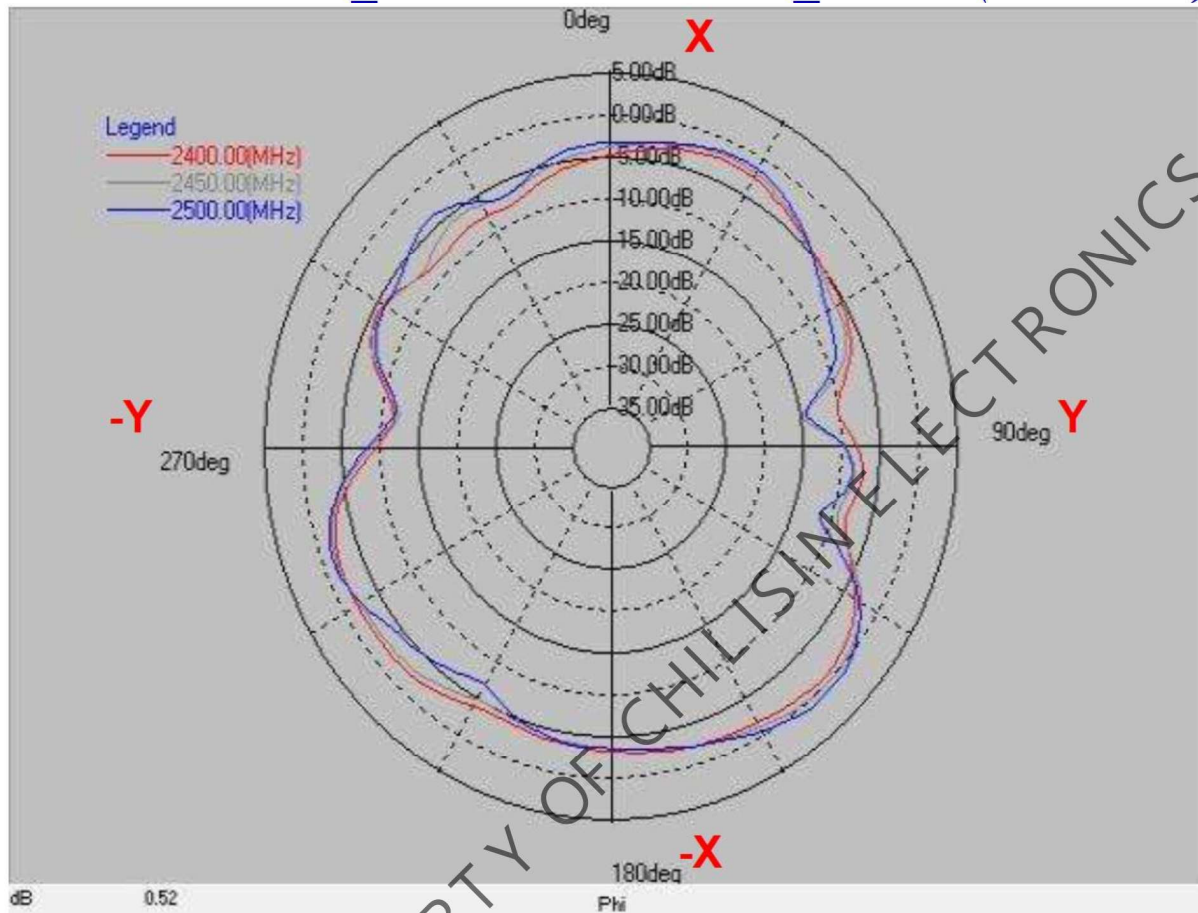


Layer	Max value	Min value	Average
2400(MHz)	2.53 dB	-15.19 dB	-4.32 dB
2450(MHz)	2.84 dB	-16.24 dB	-4.04 dB
2500(MHz)	2.50 dB	-12.46 dB	-3.76 dB



ISO9001 & ISO14001 & TS16949 **CHILISIN ELECTRONICS CORP.**

2D Gain Pattern_WiFi-2G1 Antenna_XY Cut(Theta=90)

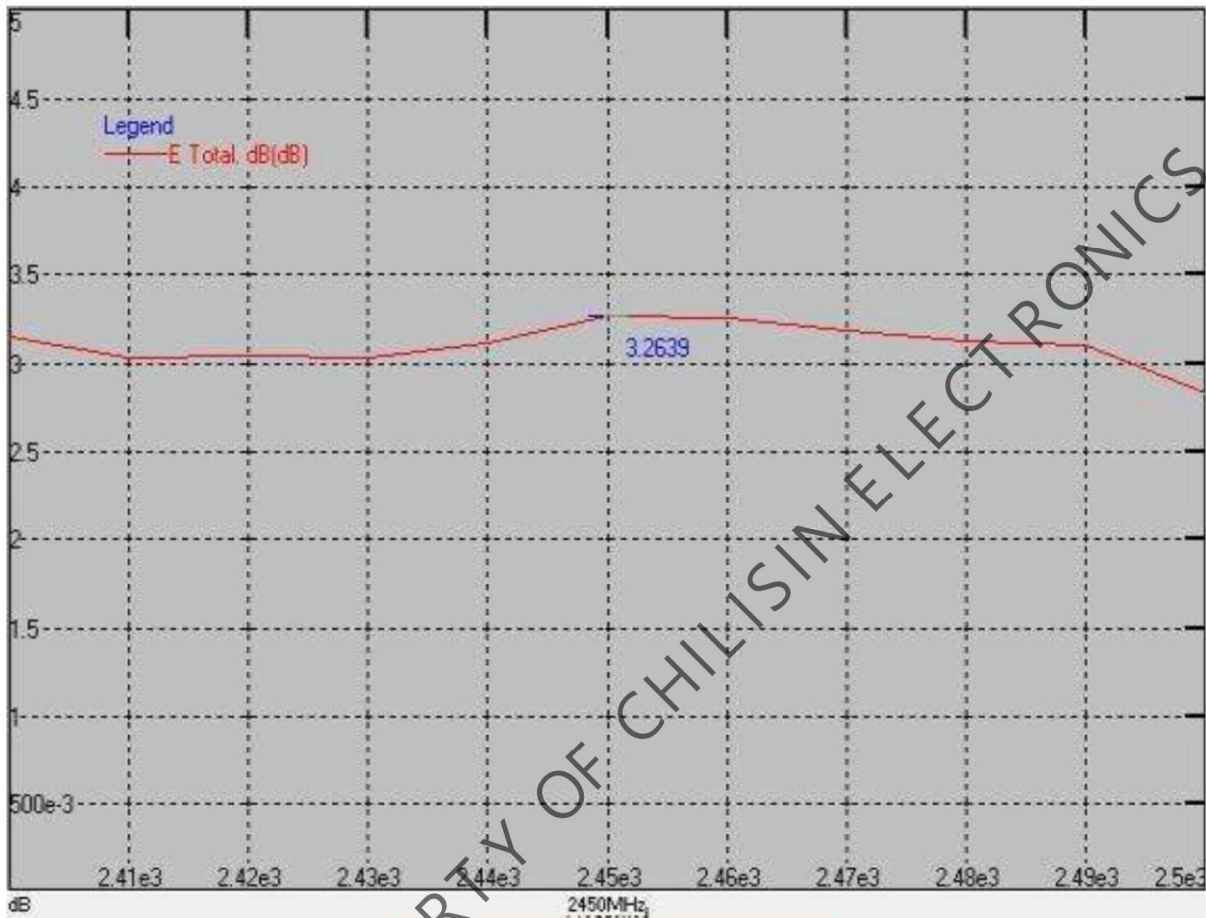


Layer	Max value	Min value	Average
2400(MHz)	-0.88 dB	-11.59 dB	-4.30 dB
2450(MHz)	0.00 dB	-14.77 dB	-4.12 dB
2500(MHz)	0.80 dB	-14.33 dB	-3.99 dB



ISO9001 & ISO14001 & TS16949 **CHILISIN ELECTRONICS CORP.**

3D Peak Gain _WiFi_2G1_Antenna



Frequency(MHz)	Peak Gain(dBi)
2400	3.148
2410	3.032
2420	3.041
2430	3.029
2440	3.111
2450	3.264
2460	3.257
2470	3.181
2480	3.131
2490	3.100
2500	2.828