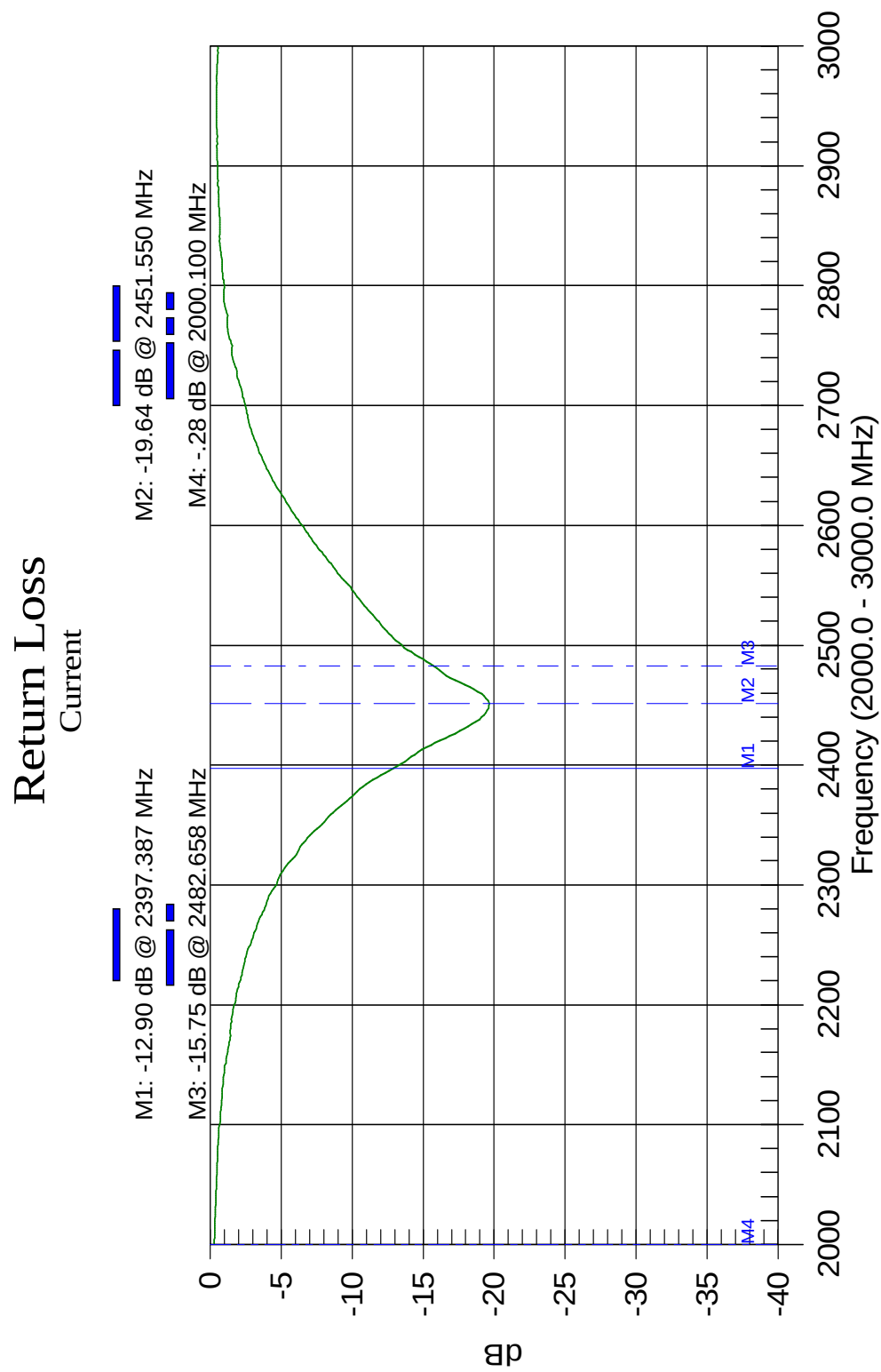


Antenna Parameter

No.	Item	Specifications
1	Impedance 阻抗	50 Ω
2	Band Width	2400~2500MHZ
3	MAX. Gain	2dbi
4	Antenna Length	Antenna Length
5	Polarization	Linear
6	Manufacture	ZhuHai HangDa Co.,Ltd.
7	Antenna Length	38.20mm

2.Return Loss and Smith Chat



Resolution: 517
Std: ---
Date: Sep/
Model: S332D

FlexCAL:ON(COAX)
Channel: N/A
Time: 14:16:43
Serial #: 00924093

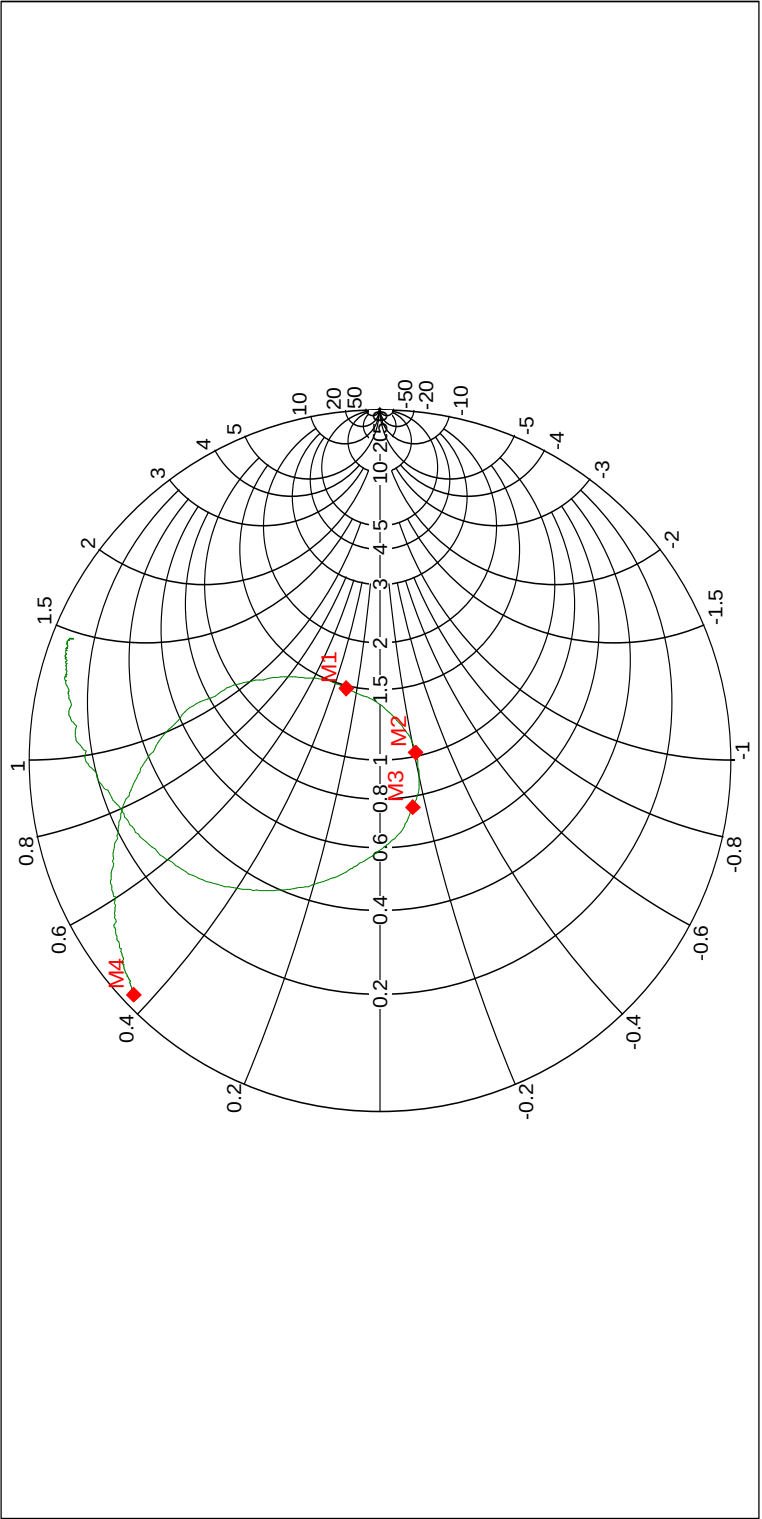
CW: ON

3. Physical Test Environment
Antitsu S332D

Smith Chart

Current

M1: $r=1.48$, $x=0.30$ @ 2397.387 MHz M2: $r=1.02$, $x=-0.21$ @ 2451.65 MHz M3: $r=0.75$, $x=-0.14$ @ 2482.658 MHz
M4: $r=0.02$, $x=0.43$ @ 2000.10 MHz

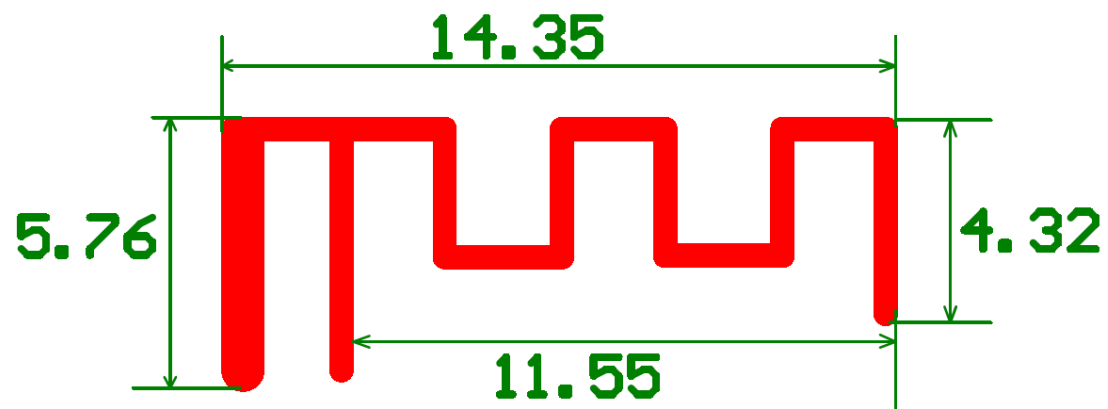


Resolution: 517
Date: Sep/
Model: S332D

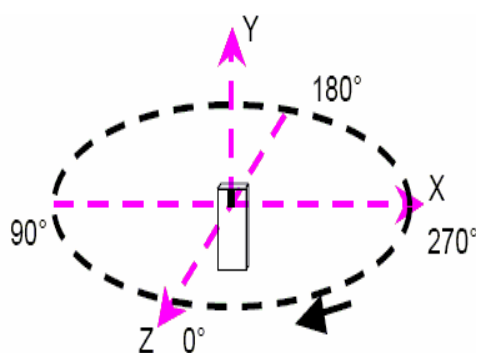
FlexCAL:ON(COAX)
Time: 14:16:43
Serial #: 00924093

CW ON
Prop. Vel.: 800

4. Shape of the antenna



Efficiency:



H pattern:

SatEnv satimo The Microwave Vision Company [38] 1D view / Theta=90.00deg [Passive Measurements]

File Edit View Tools Window Help

Level: dB

2.50

Legend

- 2400(MHz)
- 2450(MHz)
- 2500(MHz)

0.00dB

1.00dB

2.00dB

3.00dB

4.00dB

5.00dB

6.00dB

7.00dB

8.00dB

9.00dB

10.00dB

11.00dB

12.00dB

13.00dB

14.00dB

15.00dB

16.00dB

17.00dB

18.00dB

19.00dB

20.00dB

21.00dB

22.00dB

23.00dB

24.00dB

25.00dB

26.00dB

27.00dB

28.00dB

29.00dB

30.00dB

31.00dB

32.00dB

33.00dB

34.00dB

35.00dB

36.00dB

37.00dB

38.00dB

39.00dB

40.00dB

41.00dB

42.00dB

43.00dB

44.00dB

45.00dB

46.00dB

47.00dB

48.00dB

49.00dB

50.00dB

51.00dB

52.00dB

53.00dB

54.00dB

55.00dB

56.00dB

57.00dB

58.00dB

59.00dB

60.00dB

61.00dB

62.00dB

63.00dB

64.00dB

65.00dB

66.00dB

67.00dB

68.00dB

69.00dB

70.00dB

71.00dB

72.00dB

73.00dB

74.00dB

75.00dB

76.00dB

77.00dB

78.00dB

79.00dB

80.00dB

81.00dB

82.00dB

83.00dB

84.00dB

85.00dB

86.00dB

87.00dB

88.00dB

89.00dB

90.00dB

91.00dB

92.00dB

93.00dB

94.00dB

95.00dB

96.00dB

97.00dB

98.00dB

99.00dB

100.00dB

101.00dB

102.00dB

103.00dB

104.00dB

105.00dB

106.00dB

107.00dB

108.00dB

109.00dB

110.00dB

111.00dB

112.00dB

113.00dB

114.00dB

115.00dB

116.00dB

117.00dB

118.00dB

119.00dB

120.00dB

121.00dB

122.00dB

123.00dB

124.00dB

125.00dB

126.00dB

127.00dB

128.00dB

129.00dB

130.00dB

131.00dB

132.00dB

133.00dB

134.00dB

135.00dB

136.00dB

137.00dB

138.00dB

139.00dB

140.00dB

141.00dB

142.00dB

143.00dB

144.00dB

145.00dB

146.00dB

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148.00dB

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151.00dB

152.00dB

153.00dB

154.00dB

155.00dB

156.00dB

157.00dB

158.00dB

159.00dB

160.00dB

161.00dB

162.00dB

163.00dB

164.00dB

165.00dB

166.00dB

167.00dB

168.00dB

169.00dB

170.00dB

171.00dB

172.00dB

173.00dB

174.00dB

175.00dB

176.00dB

177.00dB

178.00dB

179.00dB

180.00dB

181.00dB

182.00dB

183.00dB

184.00dB

185.00dB

186.00dB

187.00dB

188.00dB

189.00dB

190.00dB

191.00dB

192.00dB

193.00dB

194.00dB

195.00dB

196.00dB

197.00dB

198.00dB

199.00dB

200.00dB

201.00dB

202.00dB

203.00dB

204.00dB

205.00dB

206.00dB

207.00dB

208.00dB

209.00dB

210.00dB

211.00dB

212.00dB

213.00dB

214.00dB

215.00dB

216.00dB

217.00dB

218.00dB

219.00dB

220.00dB

221.00dB

222.00dB

223.00dB

224.00dB

225.00dB

226.00dB

227.00dB

228.00dB

229.00dB

230.00dB

231.00dB

232.00dB

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246.00dB

247.00dB

248.00dB

249.00dB

250.00dB

251.00dB

252.00dB

253.00dB

254.00dB

255.00dB

256.00dB

257.00dB

258.00dB

259.00dB

260.00dB

261.00dB

262.00dB

263.00dB

264.00dB

265.00dB

266.00dB

267.00dB

268.00dB

269.00dB

270.00dB

271.00dB

272.00dB

273.00dB

274.00dB

275.00dB

276.00dB

277.00dB

278.00dB

279.00dB

280.00dB

281.00dB

282.00dB

283.00dB

284.00dB

285.00dB

286.00dB

287.00dB

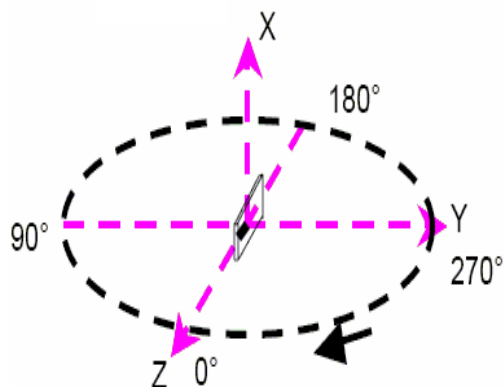
288.00dB

289.00dB

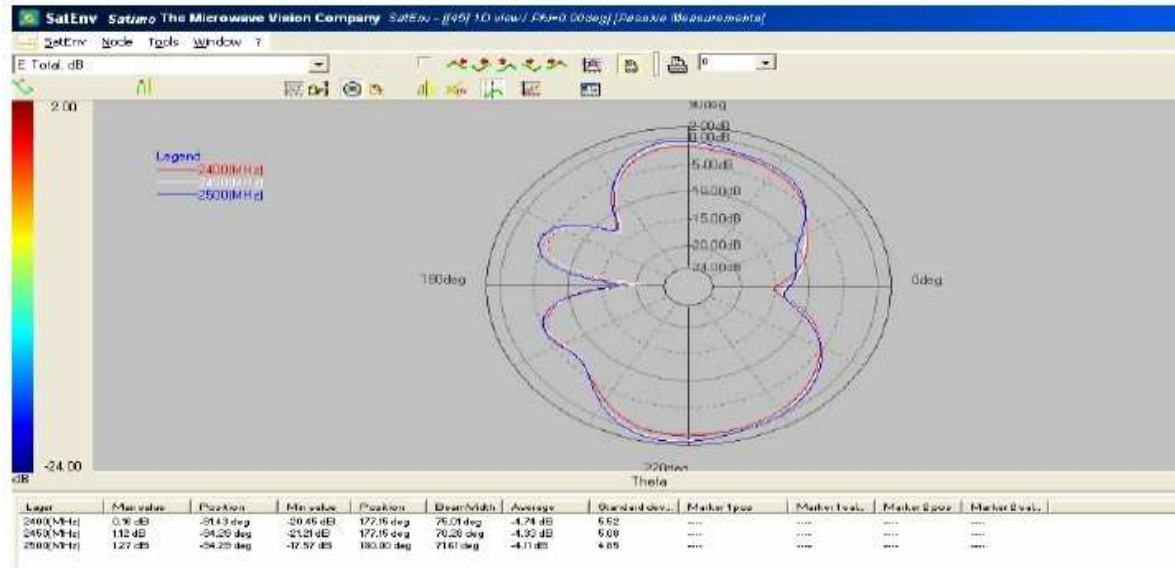
290.00dB

291.00dB

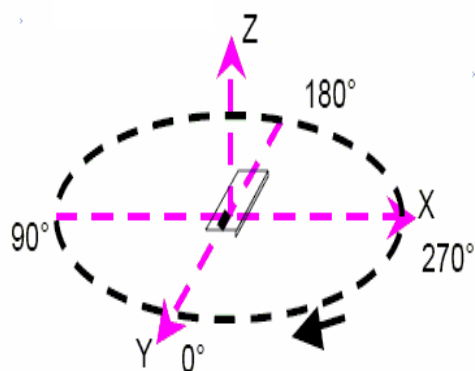
292.00dB



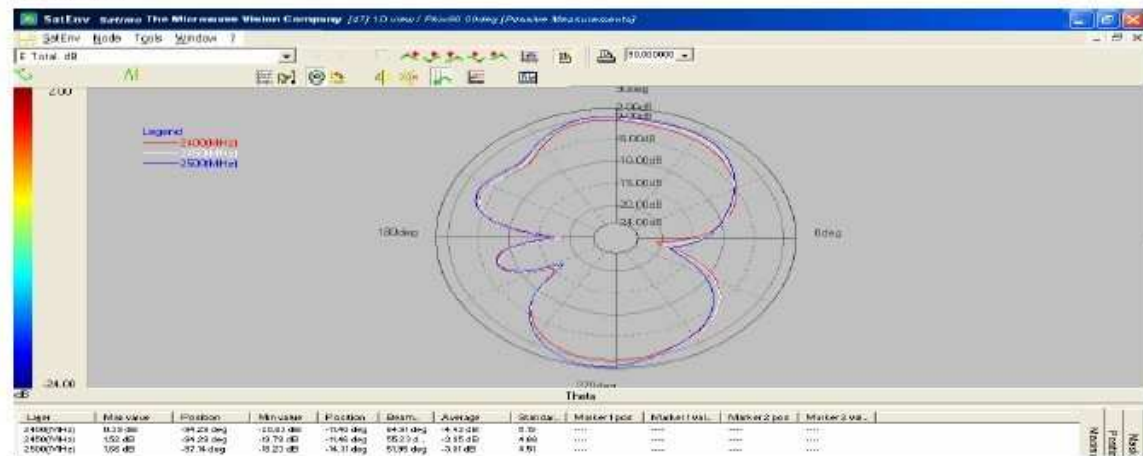
E1 pattern:



Fre (MHz)	Max gain (dB)	Degree
2400	0.16	-91.43
2450	1.12	-94.29
2500	1.27	-94.29



E2 pattern:



END