M154-IOT RF specification

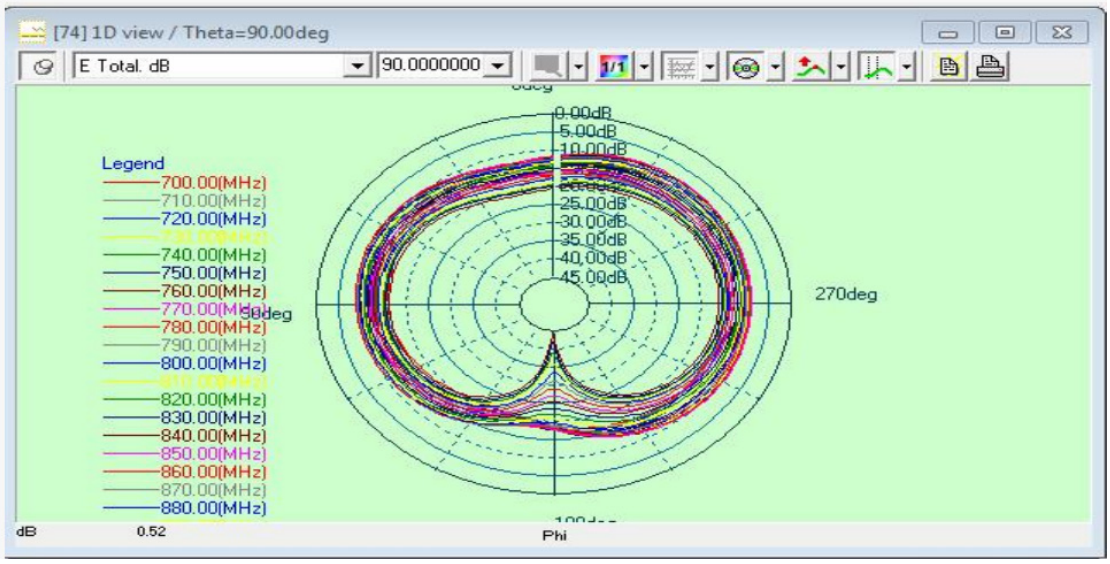
LTE Antenna

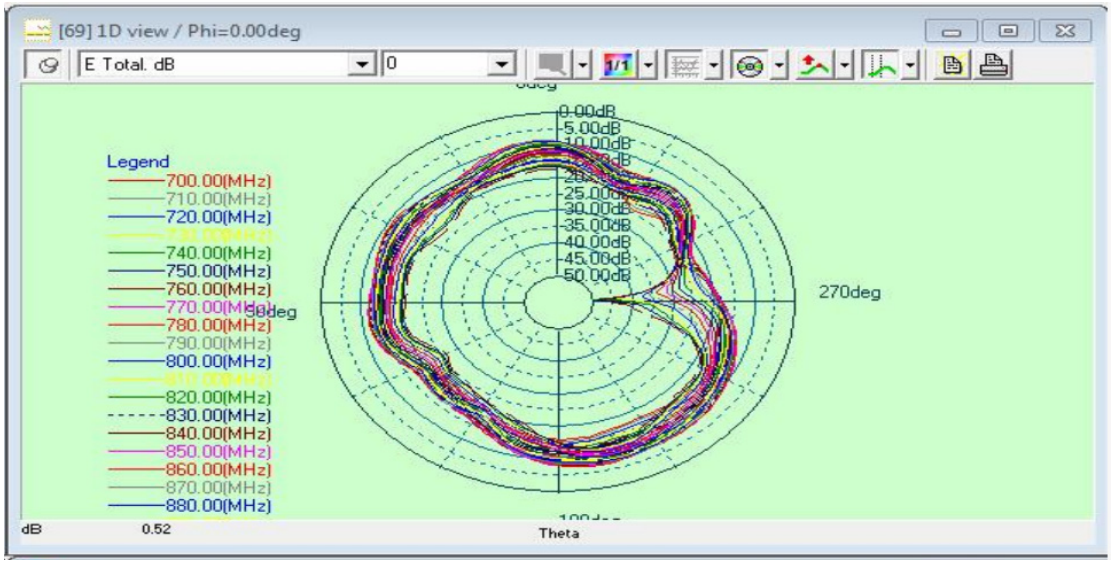
供应商/supplier：SHENZHEN FREQUENCV EXTENSION IOT TECHNOLOGY CO.,LTD.

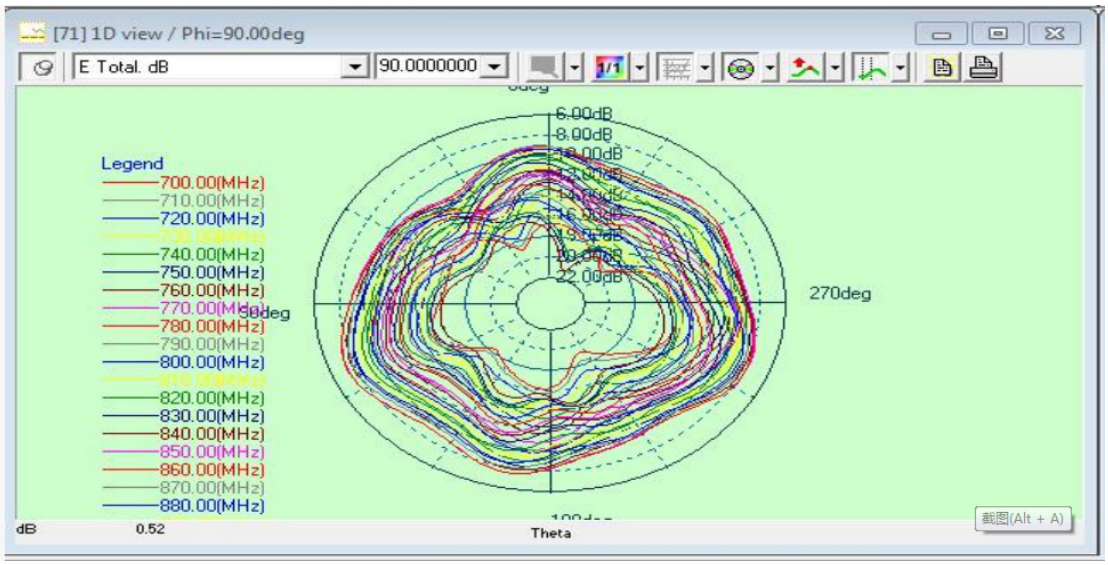
地址：No. 425, 443, 4th Floor, Building A, Huafeng Zhigu - Hangcheng High tech Industrial Park, Hangcheng Street, Sanwei Community, Bao'an District, Shenzhen, China

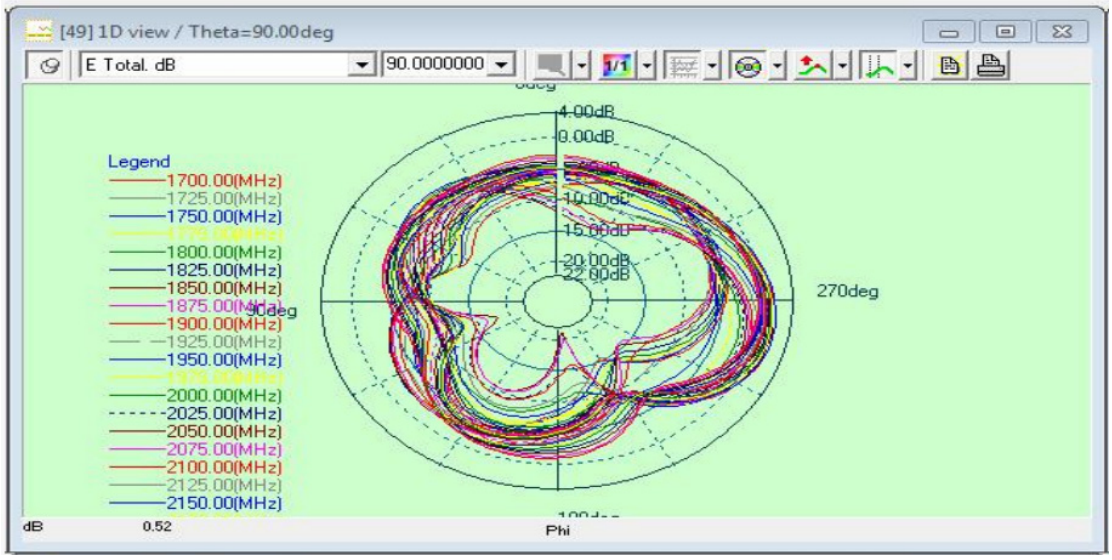
型号/model：M154-BG95-M1

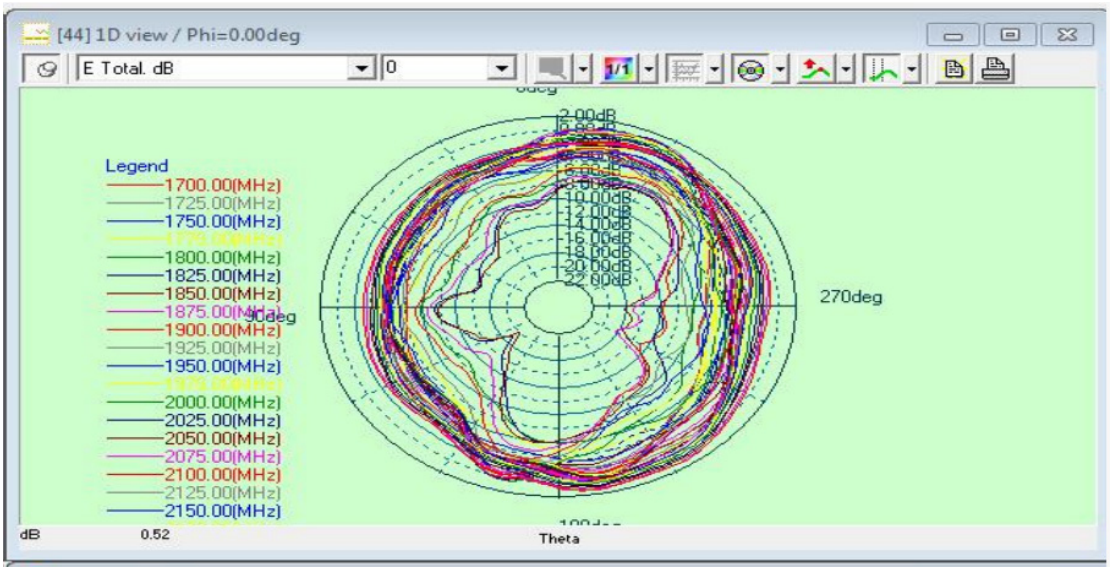
Antenna Performance Table								
Band	Channel No.	TRP(dBm)	TIS(dBm)		Band	Channel No.	TRP(dBm)	TIS(dBm)
eMTC B2	L	16.28			eMTC B12	L	14.58	
	M	16.49				M	14.89	
	H	16.78	-89.32			H	14.98	-87.25
eMTC B4	L	15.67			eMTC B13	L	14.78	
	M	15.76				M	14.89	
	H	16.27	-88.71			H	14.69	-86.95
eMTC B5	L	14.21			eMTC B26	L	14.78	
	M	14.18				M	14.57	
	H	13.94	-86.58			H	13.97	-86.33

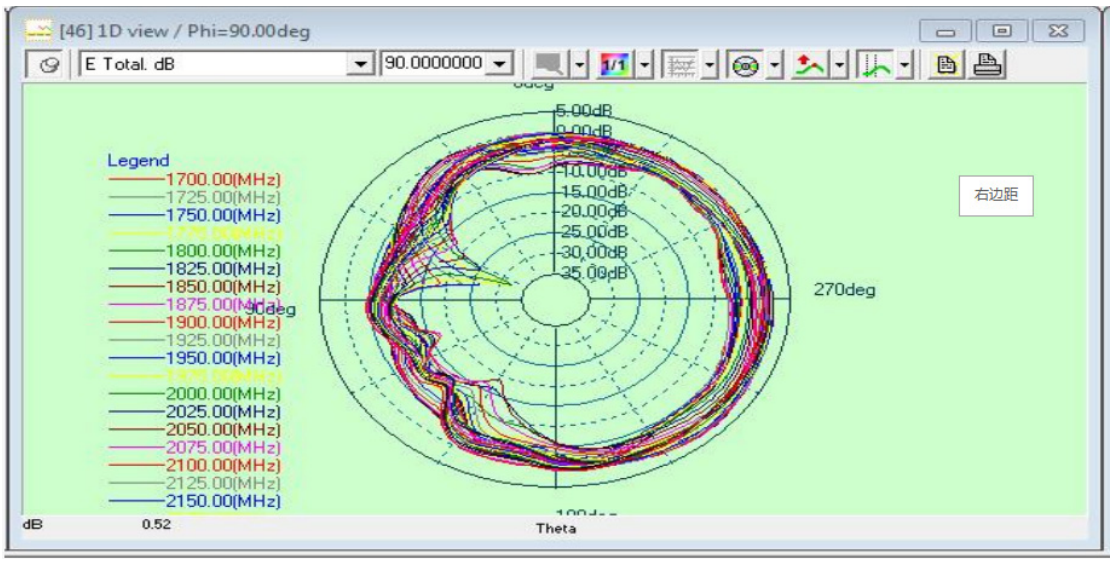



[69] 1D view / Phi=0.00deg
E Total. dB
0
0.00dB
5.00dB
10.00dB
15.00dB
20.00dB
25.00dB
30.00dB
35.00dB
40.00dB
45.00dB
50.00dB
90deg
270deg
Legend
700.00(MHz)
710.00(MHz)
720.00(MHz)
740.00(MHz)
750.00(MHz)
760.00(MHz)
770.00(MHz)
780.00(MHz)
790.00(MHz)
800.00(MHz)
820.00(MHz)
830.00(MHz)
840.00(MHz)
850.00(MHz)
860.00(MHz)
870.00(MHz)
880.00(MHz)
dB
0.52
Theta

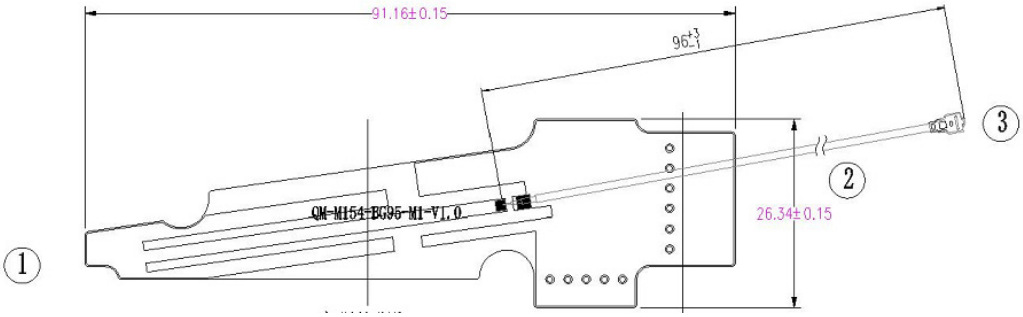

[71] 1D view / Phi=90.00deg
E Total. dB
90.0000000
6.00dB
8.00dB
10.00dB
12.00dB
14.00dB
16.00dB
18.00dB
20.00dB
22.00dB
90deg
270deg
Legend
700.00(MHz)
710.00(MHz)
720.00(MHz)
740.00(MHz)
750.00(MHz)
760.00(MHz)
770.00(MHz)
780.00(MHz)
790.00(MHz)
800.00(MHz)
820.00(MHz)
830.00(MHz)
840.00(MHz)
850.00(MHz)
860.00(MHz)
870.00(MHz)
880.00(MHz)
dB
0.52
Theta
截图(Alt + A)


[49] 1D view / Theta=90.00deg
E Total. dB
90.0000000
4.00dB
0.00dB
10.00dB
15.00dB
20.00dB
22.00dB
90deg
270deg
Legend
1700.00(MHz)
1725.00(MHz)
1750.00(MHz)
1800.00(MHz)
1825.00(MHz)
1850.00(MHz)
1875.00(MHz)
1900.00(MHz)
1925.00(MHz)
1950.00(MHz)
2000.00(MHz)
2025.00(MHz)
2050.00(MHz)
2075.00(MHz)
2100.00(MHz)
2125.00(MHz)
2150.00(MHz)
dB
0.52
Phi





频段frequency	增益Gain(dBi)
B2	-1.25
B4	-0.86
B5	-0.87
B12	-0.72
B13	-0.91


91.16±0.15
96+3-1
CM-M154-BG95-M1-V1.0
26.34±0.15
1
2
3