



Antenna Part Specification

Antenna name:	BTE_678_RF_R_FPC
Antenna type:	FPC
Version:	V2.0
Date:	2023.11.10



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Change record			
Compile / change date	Reason for change	Changed content	Version
2023.09.27	first edition	first edition	V1.0
2023.11.10	Antenna optimization	Antenna optimization	V2.0



I: The report of passive data



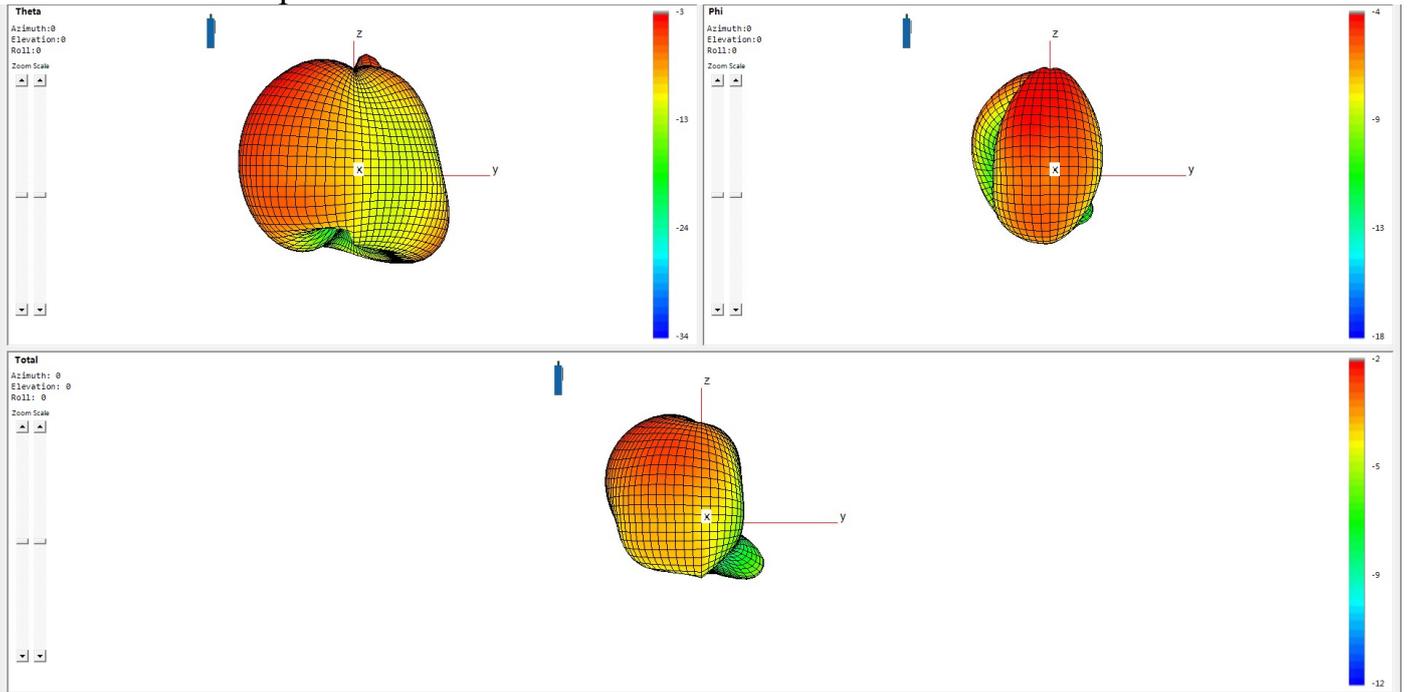
Angilent E5071C

Efficiency:

2400-2480 MHz			
Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency
2400	-2.25	-5.57	27.75
2410	-2.26	-5.60	27.54
2420	-2.28	-5.59	27.62
2430	-2.63	-5.82	26.20
2440	-2.95	-6.06	24.78
2450	-2.96	-6.02	25.01
2460	-3.26	-6.20	23.97
2470	-3.21	-6.01	25.08
2480	-3.10	-5.89	25.75
Average value	-2.77	-5.86	25.97



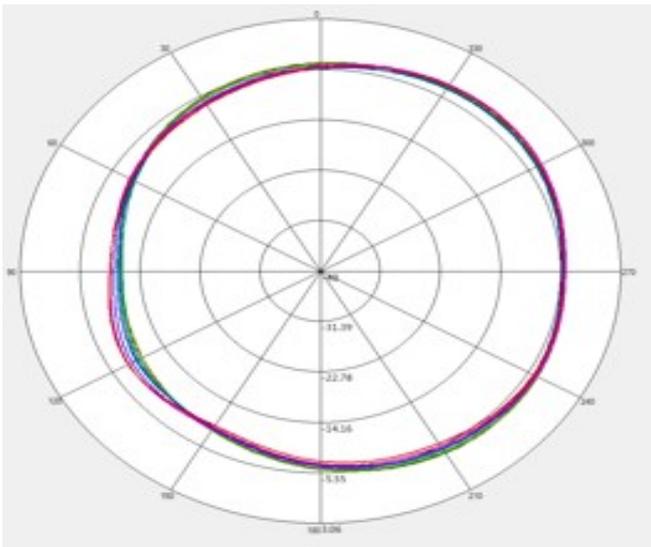
Antenna radiation pattern 3D :



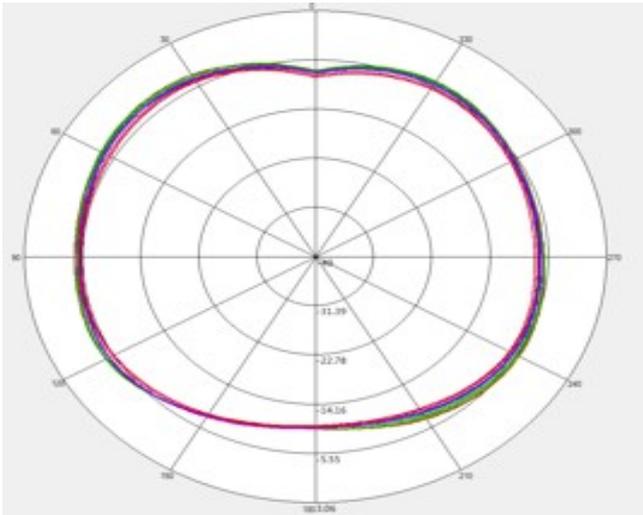


Antenna radiation pattern 2D:

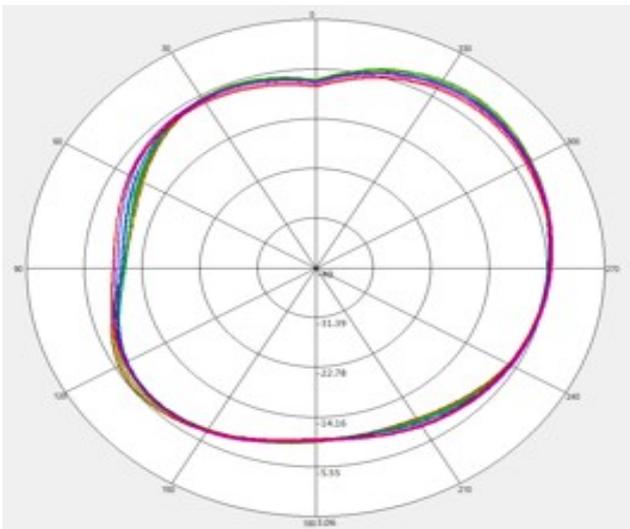
Theta=90°



Phi=0°



Phi=90°





II: Structure file

