



Antenna Part Specification

Antenna name:	BTE_678_RF_L_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



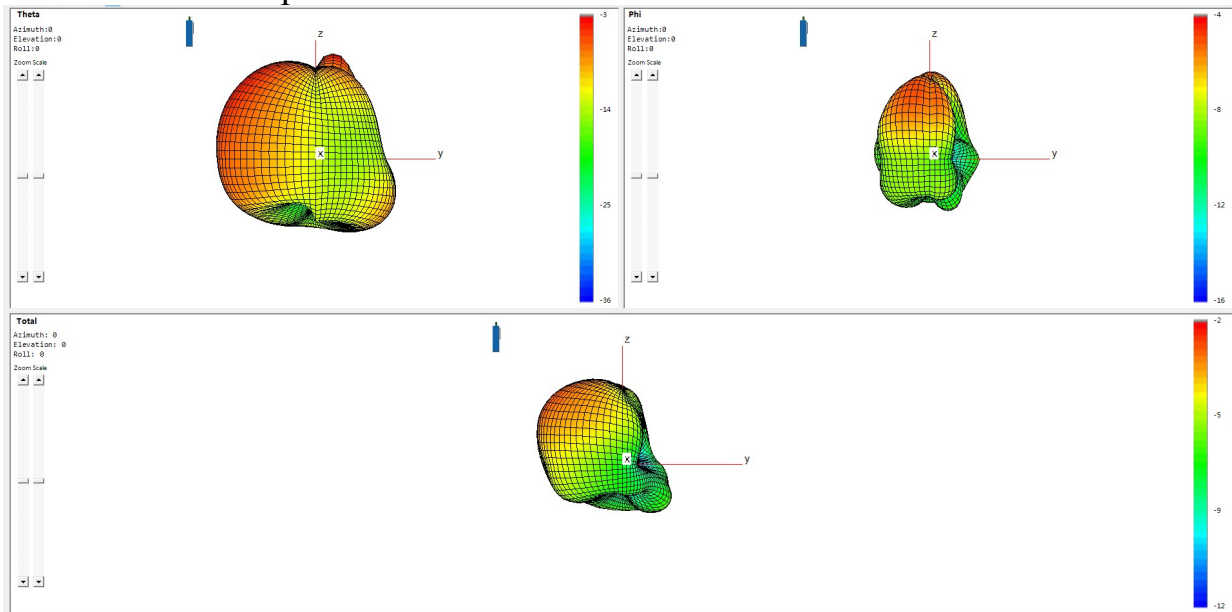
Angilent E5071C

Efficiency:

2400-2480 MHz			
Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency
2400	-2.54	-5.63	27.36
2410	-2.49	-5.60	27.52
2420	-2.47	-5.54	27.93
2430	-2.75	-5.70	26.91
2440	-2.93	-5.86	25.91
2450	-2.79	-5.75	26.60
2460	-2.98	-5.85	25.99
2470	-2.77	-5.58	27.68
2480	-2.55	-5.40	28.85
Average value	-2.70	-5.66	27.19



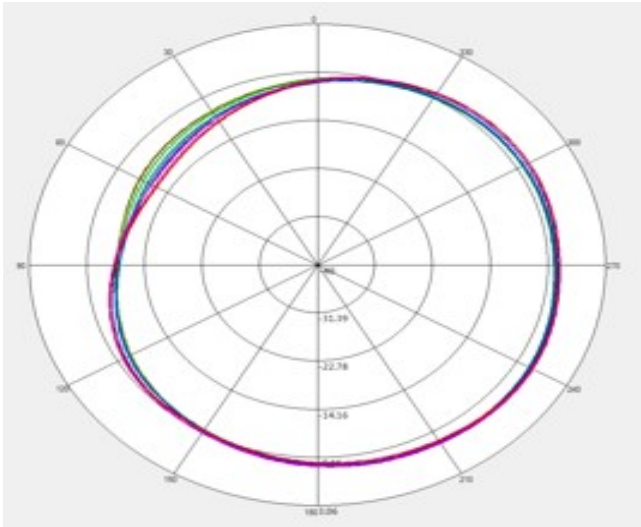
Antenna radiation pattern 3D :



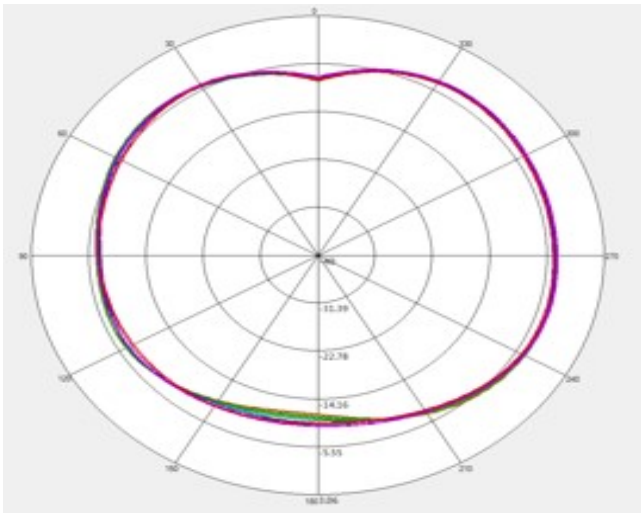


Antenna radiation pattern 2D:

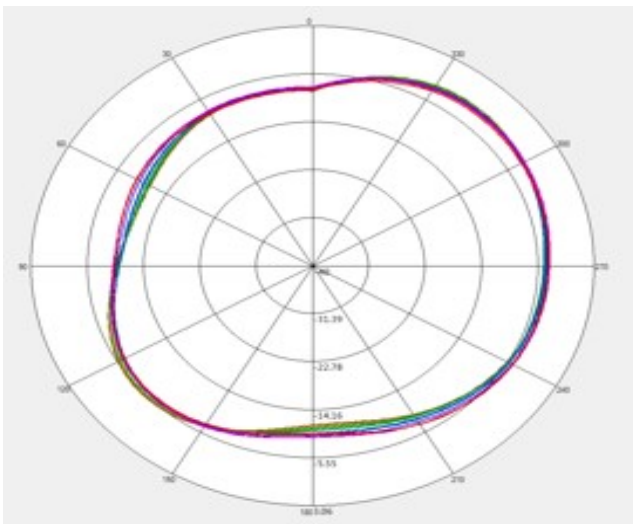
Theta=90°



Phi=0°



Phi=90°



II: Structure file

