

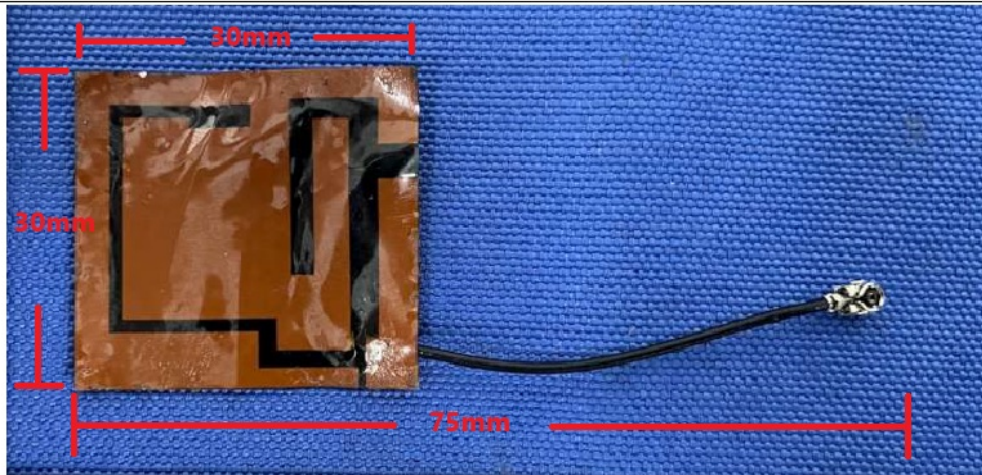
YIZHANZHAOMING SHENZHEN YOUXIANGONGSI

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Antenna Type: FPCB

Specification

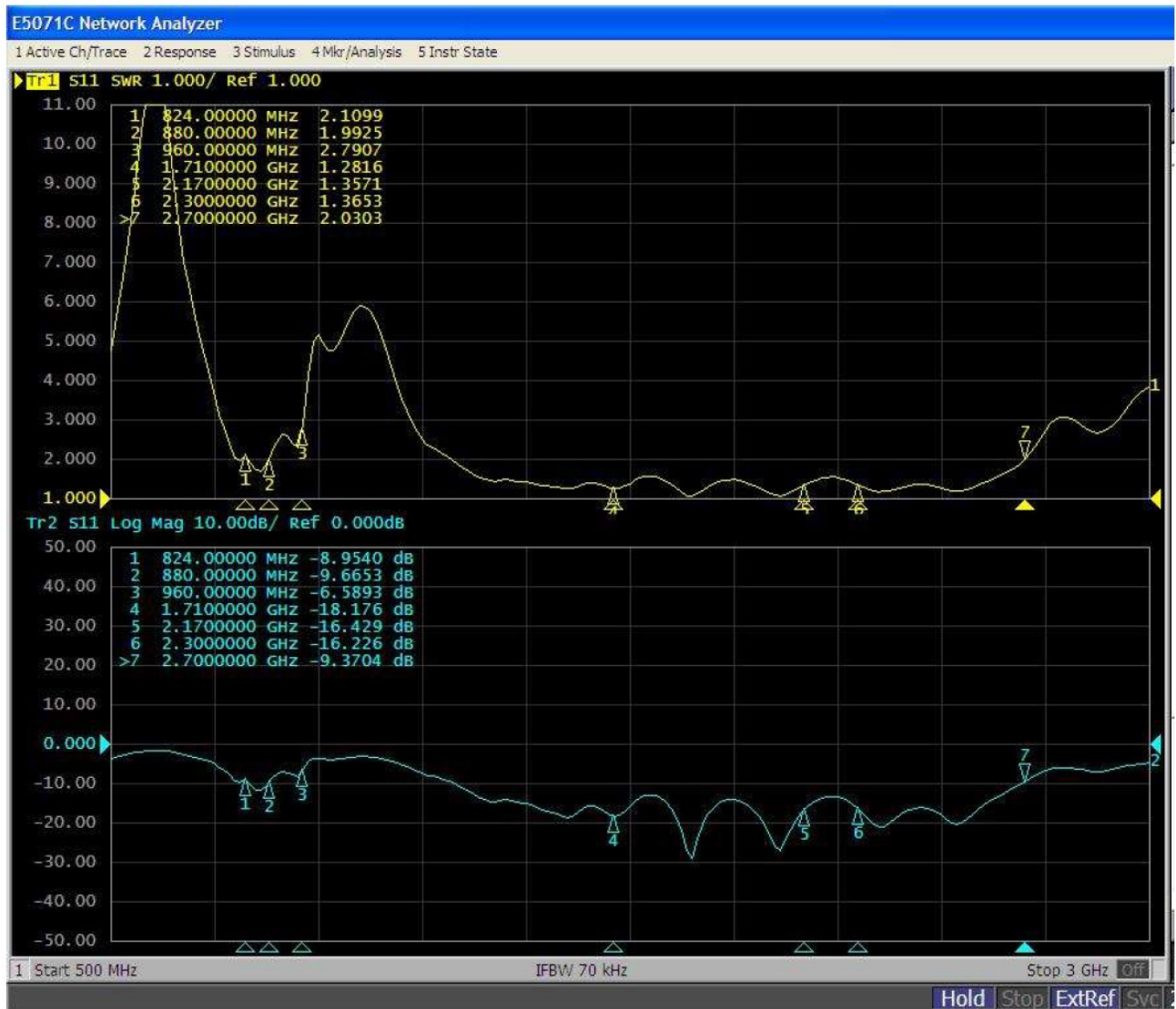
Sample Photo



Electrical Characteristics

Frequency 频率	824-960 MHz /1710-2700MHz
S.W.R. 驻波比	≤ 3.0 / ≤ 2.5
Antenna Gain 增益	0.85dBI /3.85dBI
Polarization 极化方式	Linear
Impedance 阻抗	50 Ohm

Antenna - S Parameter Test Data

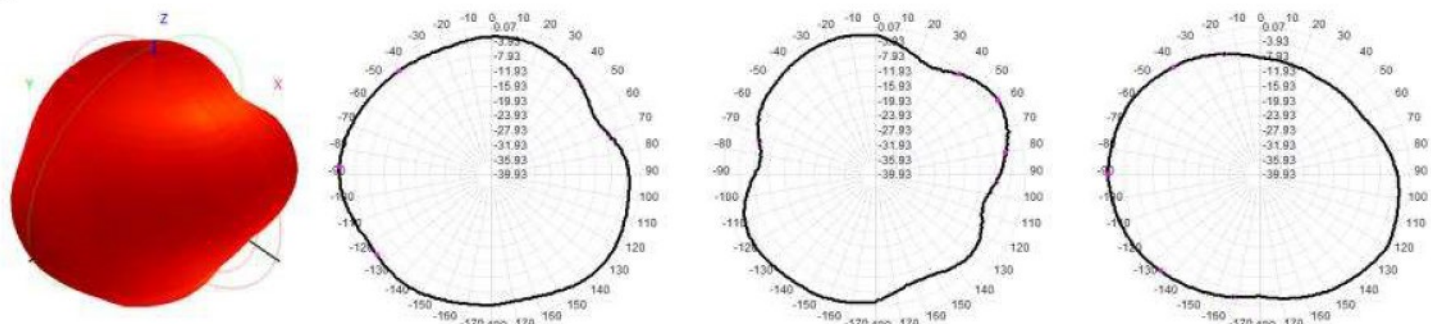


Antenna - Radiation Pattern Test Data

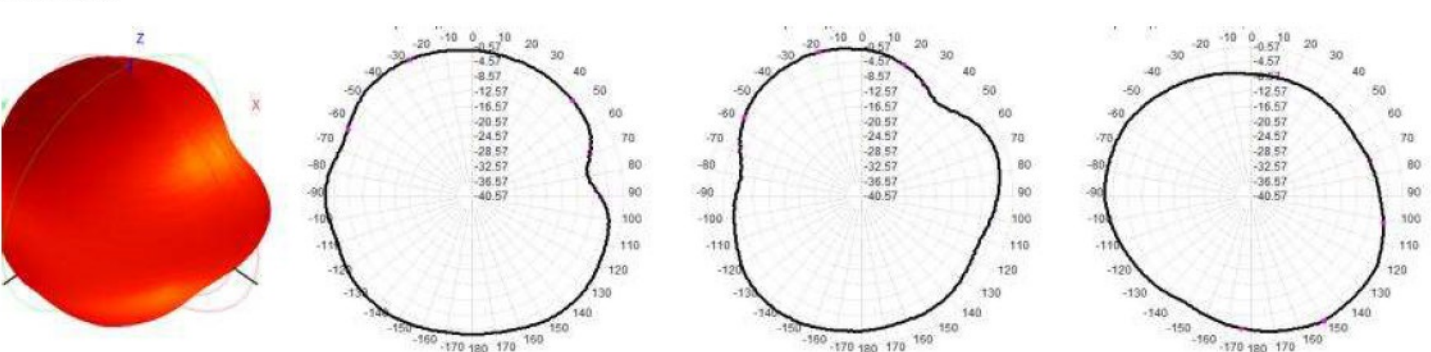
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Frequency (MHz)	824.0	858.0	892.0	926.0	960.0	1710.0	1756.0	1802.0	1848.0	1894.0	1940.0	1986.0	2032.0	2078.0	2124.0	2170.0	2300.0	2400.0	2500.0	2600.0	2700.0
Gain (dBi)	0.76	0.85	0.11	0.19	0.18	0.23	0.88	1.74	3.43	3.37	3.69	3.85	3.35	2.86	3.32	2.19	1.52	3.32	3.47	1.16	0.61
Efficiency (%)	44.71	50.50	41.15	38.23	39.29	39.54	49.25	49.66	57.68	59.76	56.68	56.92	45.19	43.69	43.80	39.31	39.24	44.05	50.53	35.45	28.82

Test BW	FDD-10MHz				TDD-20MHz					
Channel	LTE-B1	LTE-B3	LTE-B5	LTE-B8	LTE-B34	LTE-B38	LTE-B39	LTE-B40	LTE-B41	
TRP (dBm)	19.61	20.69	18.46	19.11	20.7	16.56	20.73	20.07	15.18	
TIS (dBm)	-90.22	-87.14	-81.53	-82.79	-85.85	-88.08	-87.62	-91.69	-88.47	

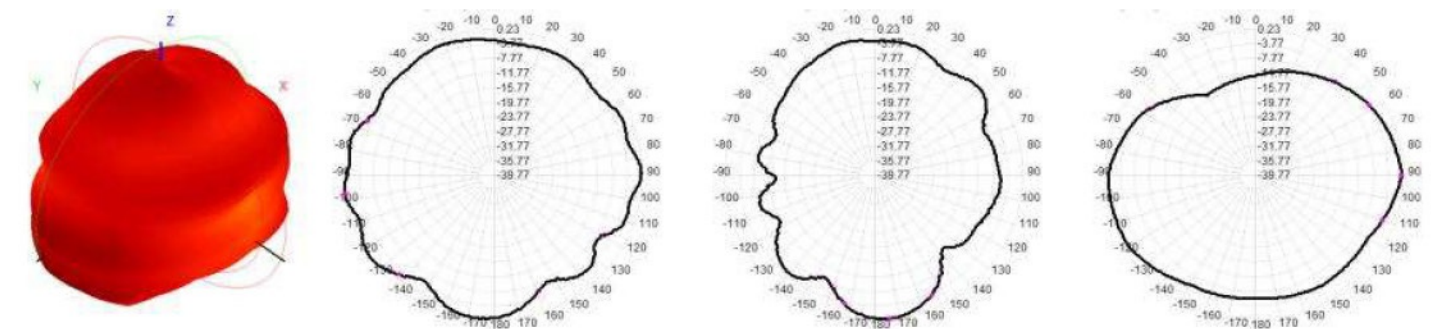
824MHz



960MHz



1710MHz



2700MHz

