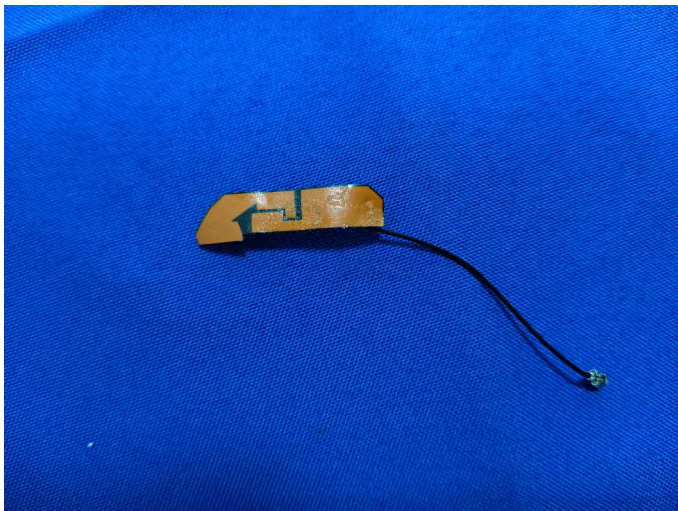
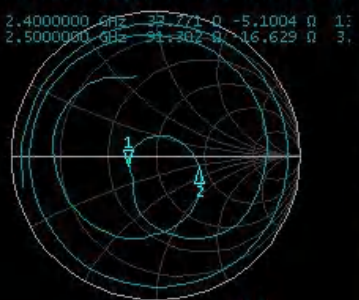




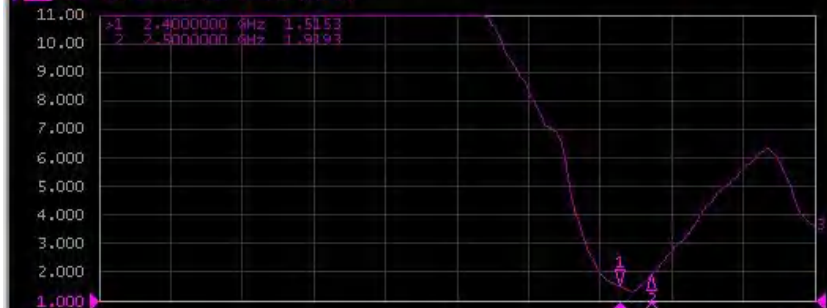
产品测试参数			
产品名称(Name)	2.4G FPC 天线	产品型号(Model Type)	GDT-DX-2.4G-80
电 性 能 指 标 (Electrical Specifications)			
频 率 范 围 (Frenquency Range)	2400-2500MHz	极 化 方 式 (Polarization)	垂直
输入阻抗(Impedance)	50 Ω	辐射方向	全向
驻波比 (VSWR)	≤2.29	功率容量(Power)	50W
增益(Gain)	2.29dBi	带宽 (Bandwidth)	100MHz
机 械 指 标 (Mechanical Specifications)			
尺寸 (Dimensions)	32*10±2mm	天 线 颜 色 (Chassis Color)	黑色
连 接 器 型 号 (Connector)	IPEX(1 代)	引 线 长 度 (Cable Length)	80MM
天 线 材 料 (Chassis Material)	FPC	线材颜色	1.13 黑
工作温度 (Working Temperature)	-40℃-+85℃	存放温度 (Limit Temperature)	-40℃-+85℃

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [F1 M] Tr2 S11 Smith (R+jX) Scale 1.000U [F1 M]
>1 2.4000000 GHz -13.783 dB >1 2.4000000 GHz 32.771 Ω -5.1004 Ω 1:
2 2.5000000 GHz -10.041 dB 2 2.5000000 GHz 21.302 Ω 16.629 Ω 3:



▶ S11 SWR 1.000/ Ref 1.000 [F1 M]



1 Start 800 MHz IFBW 70 kHz Stop 3 GHz C? !

Display

Allocate Channels

Num of Traces
3

Allocate Traces

Display Mem

Data -> Mem

Data Math
OFF

Equation Editor...

Equation
OFF

Edit Title Label

Test Point ID	Freq. (MHz)	TRP (dBm)	Gain (dBi)	Directivity (dBi)	Efficiency (%)	Efficiency (dB)	Max (dBm)	Theta of Max	Phi of Max	Min (dBm)	Theta of Min	Phi of Min	AVG (dBm)	Max/Min (dB)	Max/AVG (dB)	Min/AVG (dB)
1	2400.0	2400.00	1.03	5.42	36.5%	-4.38	1.03	120	60	-95.99	0	0	-4.49	97.02	5.52	-91.50
2	2410.0	2410.00	1.31	5.70	36.4%	-4.39	1.31	120	60	-95.99	0	0	-4.26	97.30	5.57	-91.73
3	2420.0	2420.00	1.74	6.01	37.4%	-4.27	1.74	120	60	-95.99	0	0	-3.88	97.73	5.62	-92.11
4	2430.0	2430.00	2.29	6.21	40.6%	-3.92	2.29	120	60	-95.99	0	0	-3.40	98.28	5.69	-92.59
5	2440.0	2440.00	2.20	6.20	39.8%	-4.00	2.20	120	60	-95.99	0	0	-3.56	98.19	5.76	-92.43
6	2450.0	2450.00	2.04	6.04	39.8%	-4.00	2.04	120	60	-95.99	0	0	-3.59	98.03	5.63	-92.40
7	2460.0	2460.00	1.97	5.90	40.5%	-3.93	1.97	120	60	-95.99	0	0	-3.54	97.96	5.51	-92.45
8	2470.0	2470.00	1.64	5.55	40.7%	-3.91	1.64	120	60	-95.99	0	0	-3.74	97.63	5.39	-92.25
9	2480.0	2480.00	1.03	5.02	39.9%	-3.99	1.03	120	60	-95.99	0	0	-4.20	97.02	5.23	-91.79
10	2490.0	2490.00	0.84	4.97	38.6%	-4.14	0.84	120	60	-95.99	0	0	-4.43	96.83	5.27	-91.56
11	2500.0	2500.00	0.63	4.80	38.3%	-4.17	0.63	120	60	-95.99	0	0	-4.54	96.62	5.17	-91.45

