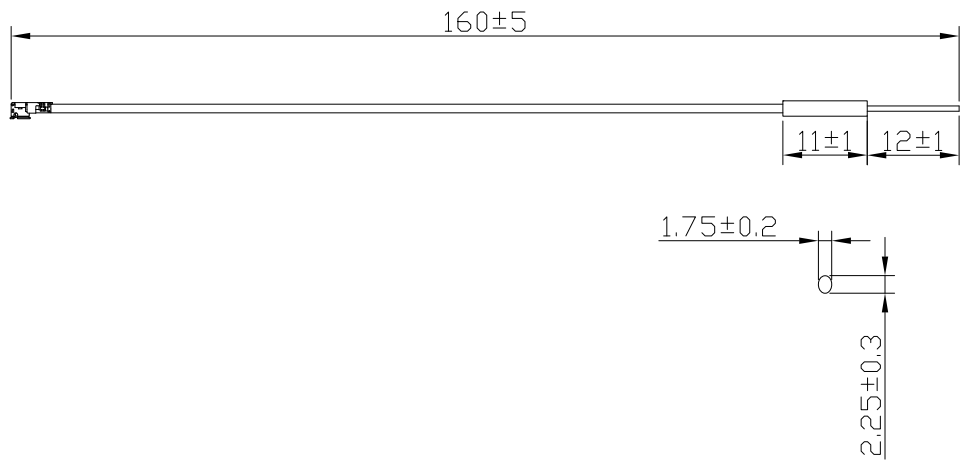
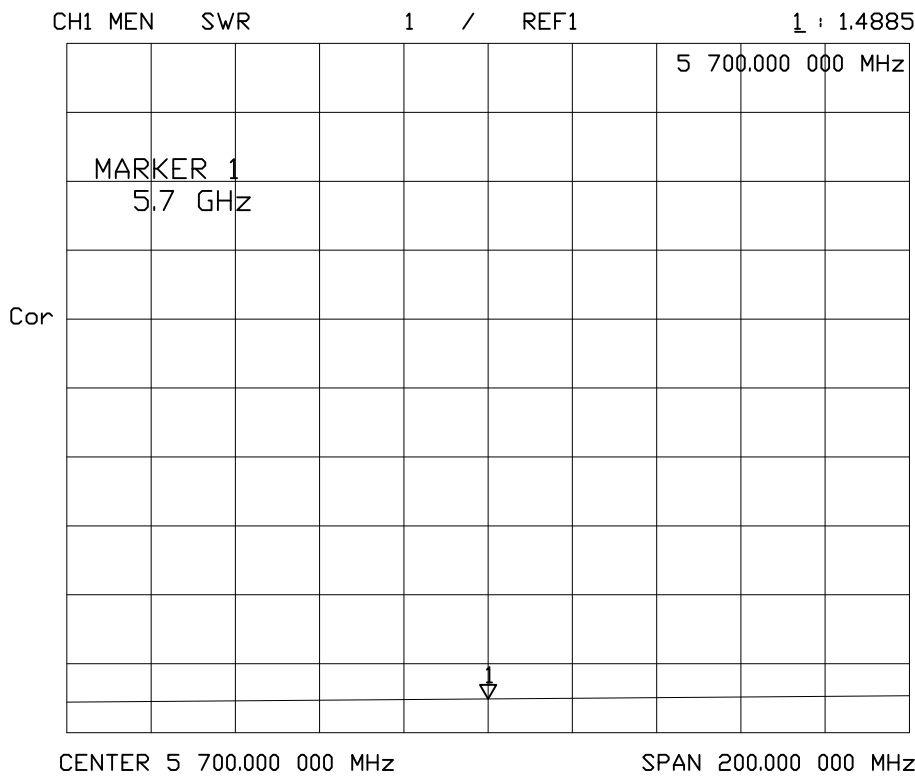




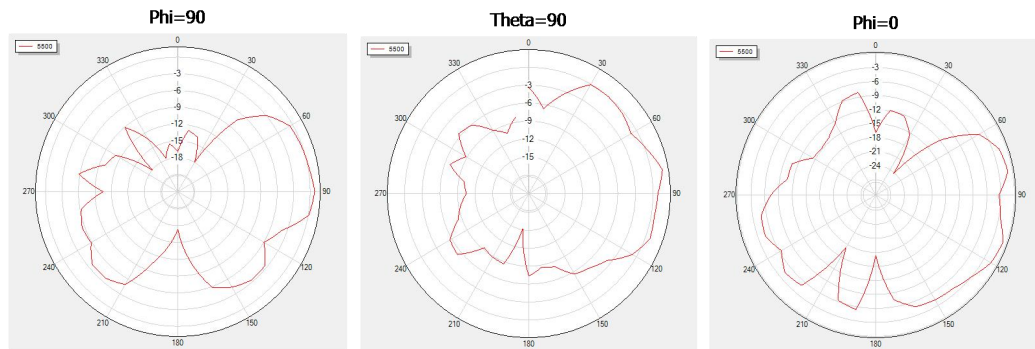
电性能指标 ELECTRICAL SPECIFICATIONS		机械性能 MECHANICAL SPECIFICATIONS	
产品名称 Product Type	5.7G铜管天线	产品名称 Product Type	5.7G铜管天线
型号 model Type	DTTG5.7G-IPEX-160	型号 model Type	DTTG5.7G-IPEX-160
频率范围 Frequency Range	5700±30Mhz	长度 Height	160±5mm
输入阻抗 Impedance	50 Ω	最大直径 Max diameter	2.25mm
驻波比 VSWR	<2.0	最小直径 Min diameter	-----
增益 Gain	2dBi	接口 Connector	IPEX
极化 Polarization	垂直	电缆长度 Length of Cable	1.13黑线 160mm
方向性 Radiation	全向	颜色 Color	黑色
最大功率 Max power	50W	雷电保护 Lighting protection	直流接地

Gain&Efficiency&PhaseCenter 增益、效率和相位中心			
frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(dB)	efficiency 效率(%)
5500.00	1.96	-4.47	35.73
5510.00	2.02	-4.24	37.67
5520.00	2.04	-4.14	38.58
5530.00	1.86	-4.34	36.81
5540.00	1.57	-4.40	36.35
5550.00	1.34	-4.39	36.36
5560.00	0.99	-4.42	36.18
5570.00	0.94	-4.52	35.34
5580.00	0.54	-4.55	35.07
5590.00	0.63	-4.60	34.71
5600.00	0.76	-4.46	35.81
5610.00	0.92	-4.34	36.79
5620.00	0.78	-4.40	36.35
5630.00	1.33	-4.23	37.74
5640.00	1.58	-4.28	37.34
5650.00	1.33	-4.54	35.16
5660.00	1.37	-4.37	36.55
5670.00	1.46	-4.32	36.95
5680.00	1.37	-4.44	36.00
5690.00	1.58	-4.26	37.49
5700.00	1.74	-4.14	38.57
5710.00	1.39	-4.11	38.86
5720.00	0.91	-4.33	36.91
5730.00	0.88	-4.40	36.30
5740.00	0.92	-4.49	35.55
5750.00	0.87	-4.55	35.07
5760.00	1.09	-4.44	35.99
5770.00	1.25	-4.15	38.44
5780.00	1.46	-3.97	40.05
5790.00	1.10	-4.17	38.29

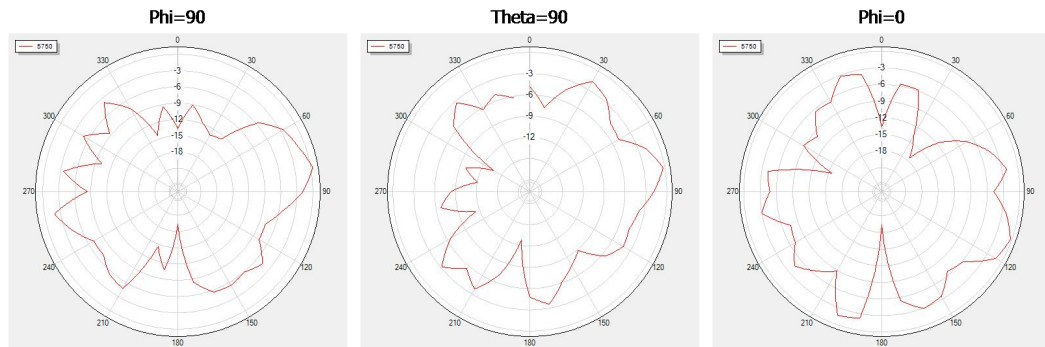
5800.00	0.92	-4.21	37.91
5810.00	1.00	-4.21	37.90
5820.00	1.17	-4.02	39.61
5830.00	1.59	-3.66	43.07
5840.00	1.73	-3.54	44.29
5850.00	1.77	-3.38	45.95

2D Etotal Graphs

5500MHz



5750MHz



5850MHz

