

天线报告

Antena Test Report



客户名称： 创景 项目名称： EL989

频段： LTE Band 1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/38/39/40/41

PCB版本： 制作日期： 2024-06-05

主通道天线



Freq	Effi	Gain
(MHz)	(%)	(dBi)
700	22.31	-3.23
726	24.12	-2.41
752	36.04	-2.01
778	37.61	-2.13
804	27.27	-0.92
830	29.04	-1.44
856	36.57	-0.72
882	31.37	-0.76
908	26	-1.92
934	20.02	-3.13
960	17.54	-3.74

Freq	Effi	Gain
(MHz)	(%)	(dBi)
1710	40.19	0.59
1780	41.89	0.65
1850	42.39	0.73
1920	39.98	0.91
1990	38.25	-0.71
2060	36.21	-1.45
2130	32.79	-1.7
2200	30.98	-0.51
2270	40.83	-0.12
2340	49.86	1.76
2410	46.54	2.03
2480	50.71	2.35
2550	36.93	2.43
2620	36.23	2. 52
2690	21.96	1.06

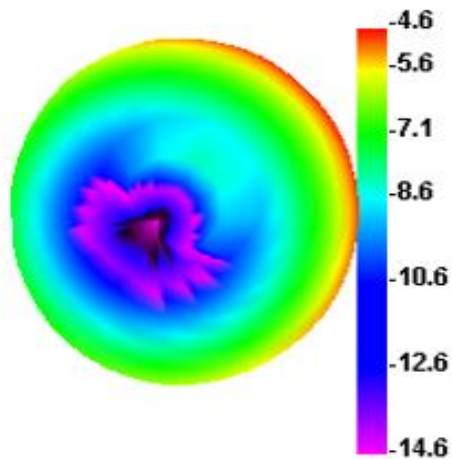
主通道天线

EL989 GAIN(MAX)

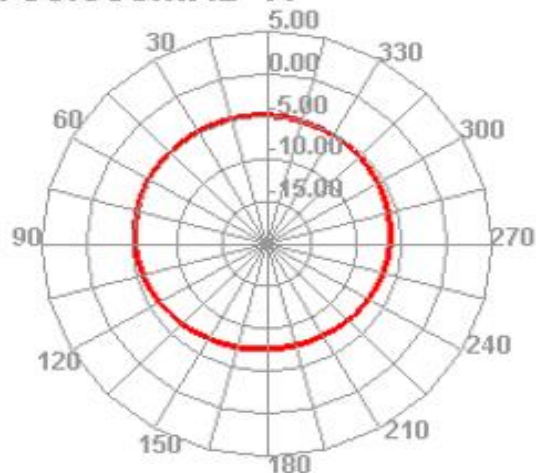
Band	Gain
2412-2472MHz	3.8dBi
B1	0.91dBi
B2	0.73dBi
B3	0.65dBi
B4	0.65dBi
B5	-0.72dBi
B7	2.43dBi
B8	-0.76dBi
B12	-2.41dBi
B13	-2.01dBi
B17	-2.41dBi
B18	-0.72dBi
B19	-0.72dBi
B20	-0.92dBi
B25	0.73dBi
B26	-0.72dBi
B28	-2.41dBi
B38	2.52dBi
B39	0.73dBi
B40	2.03dBi
B41	2.52dBi

主通道天线

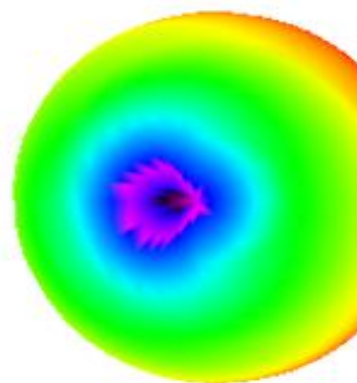
700.000MHz



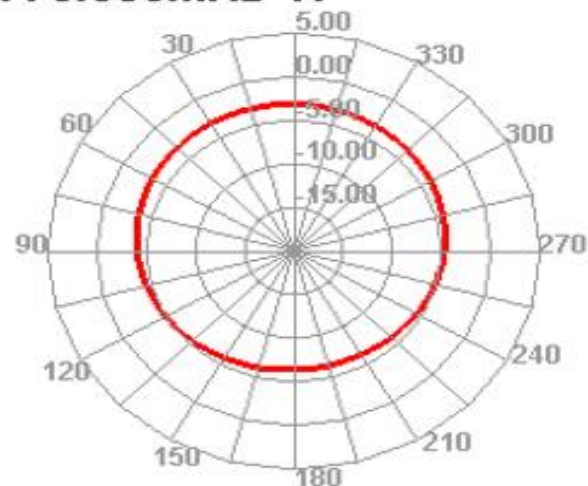
700.000MHz H



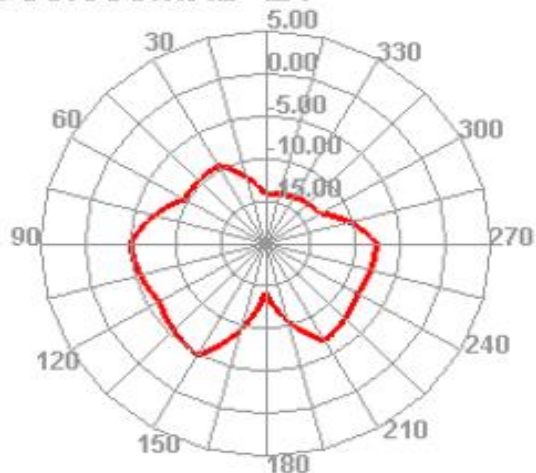
778.000MHz



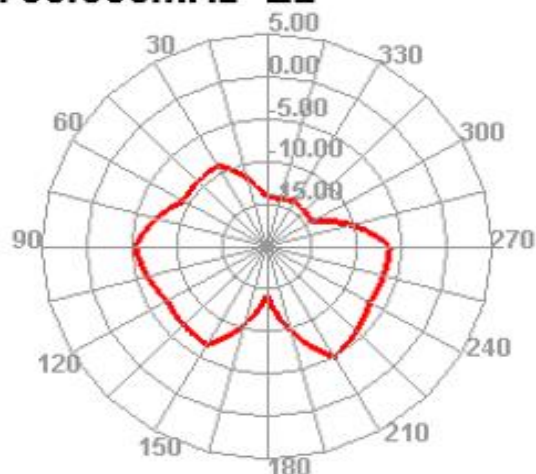
778.000MHz H



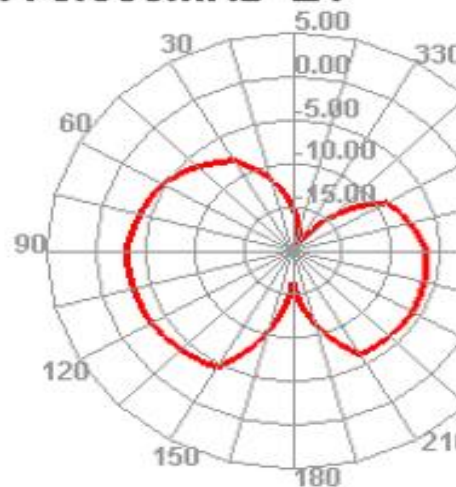
700.000MHz E1



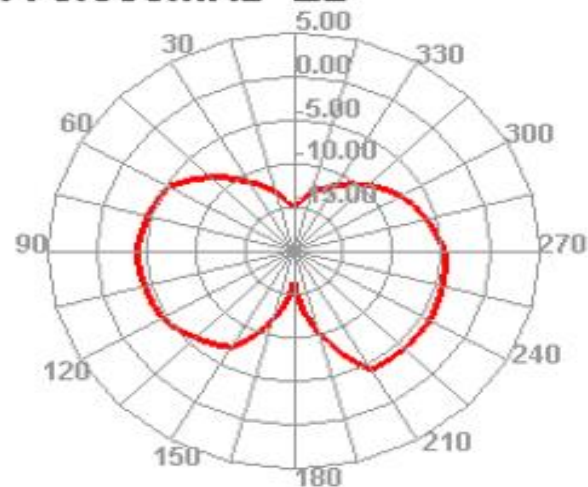
700.000MHz E2



778.000MHz E1

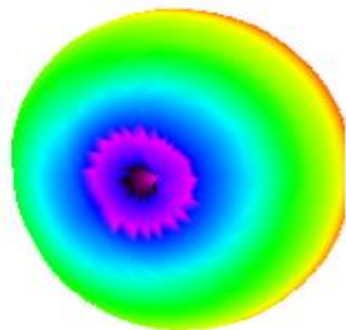


778.000MHz E2

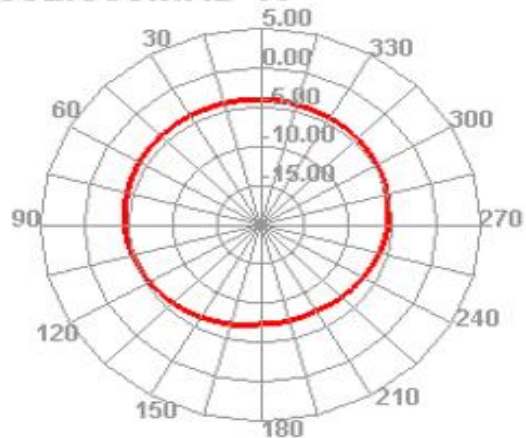


主通道天线

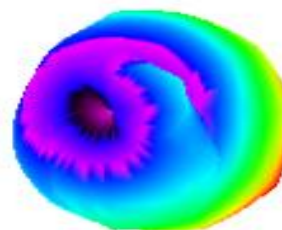
882.000MHz



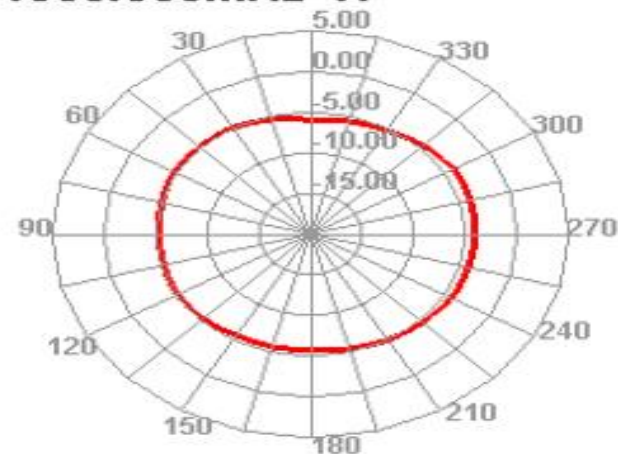
882.000MHz H



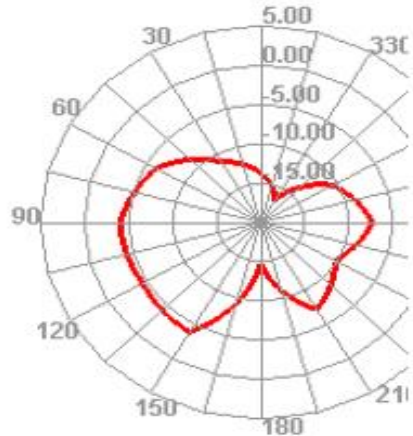
1850.000MHz



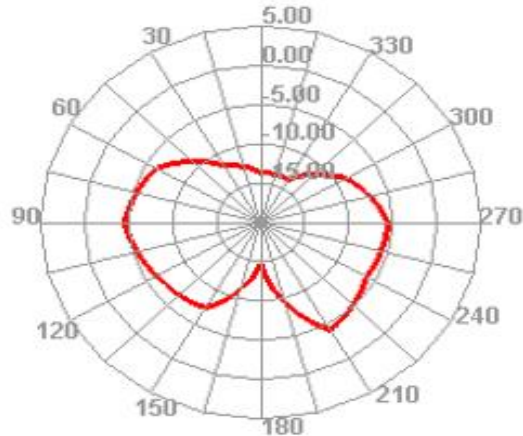
1850.000MHz H



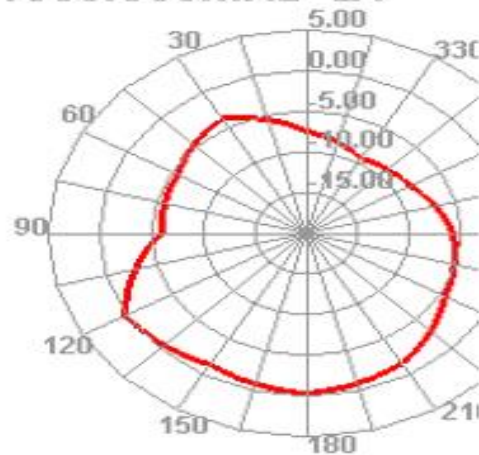
882.000MHz E1



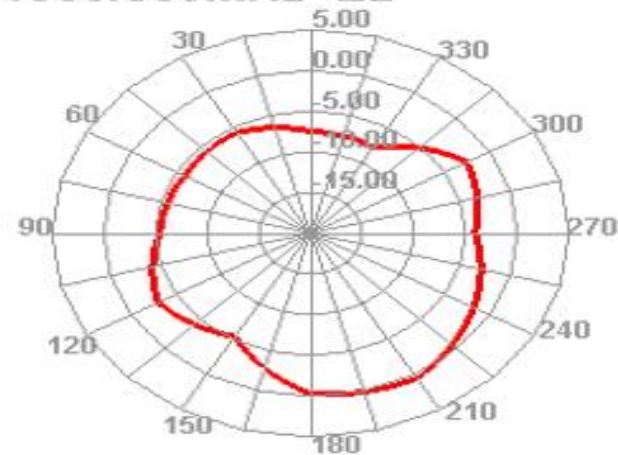
882.000MHz E2



1850.000MHz E1

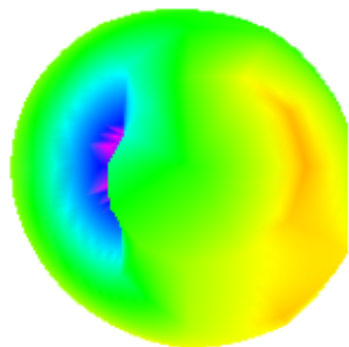


1850.000MHz E2

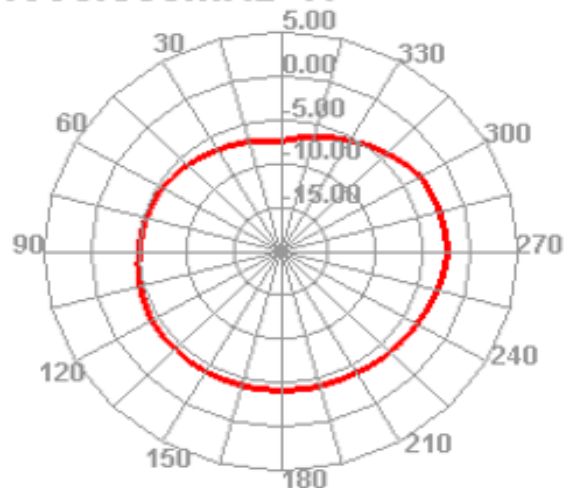


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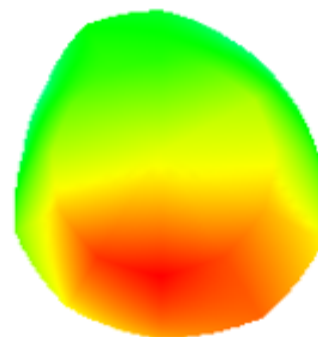
1990.000MHz



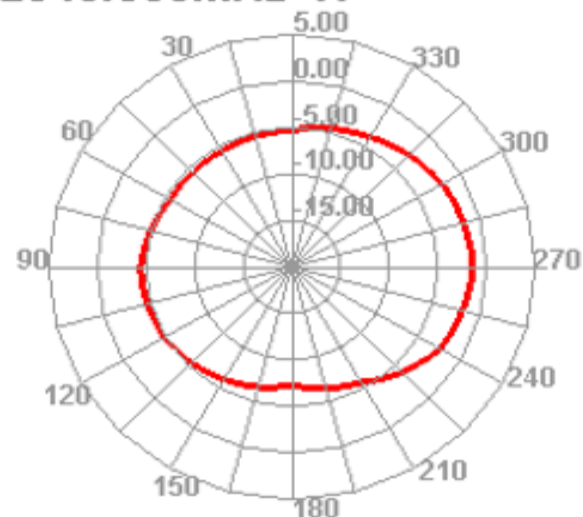
1990.000MHz H



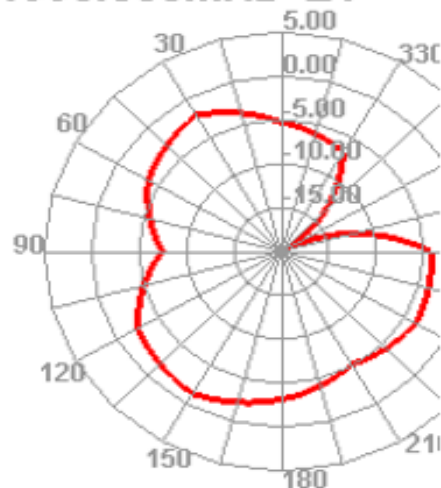
2340.000MHz



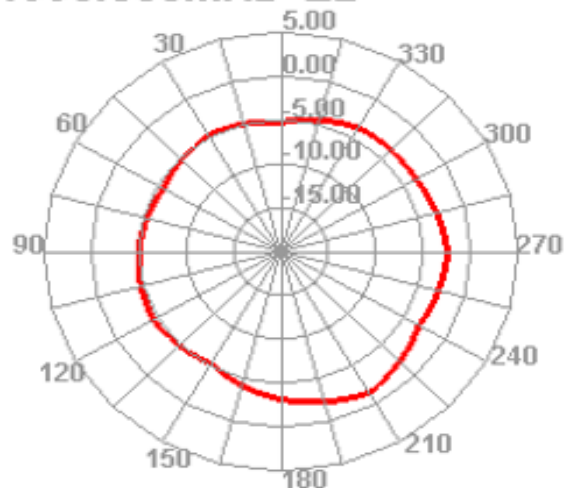
2340.000MHz H



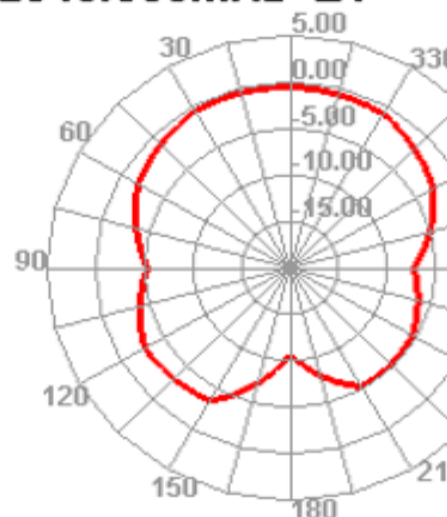
1990.000MHz E1



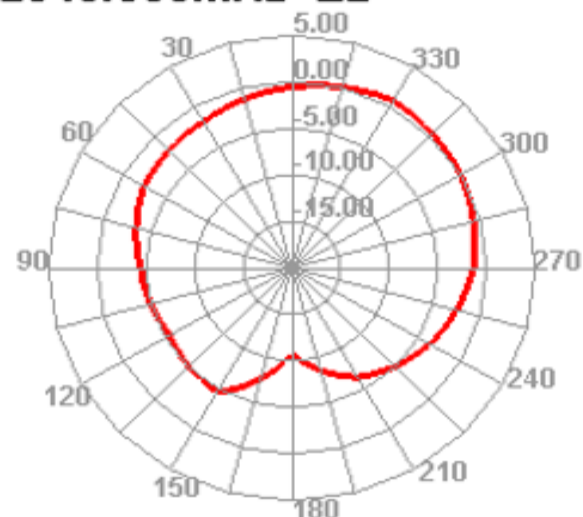
1990.000MHz E2



2340.000MHz E1

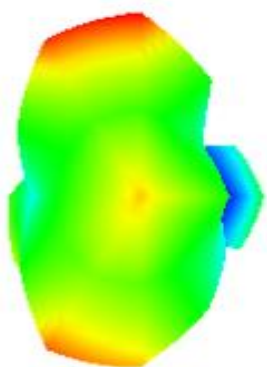


2340.000MHz E2

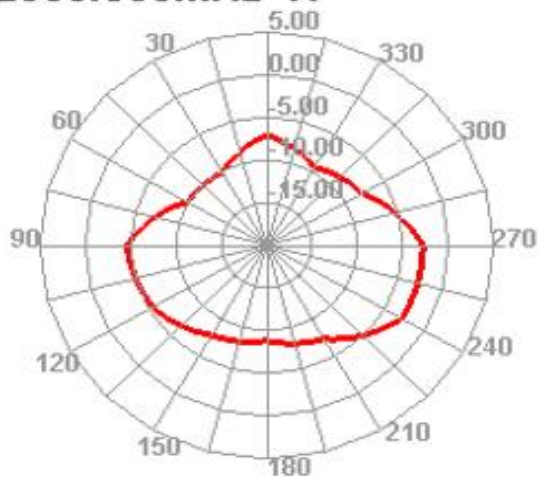


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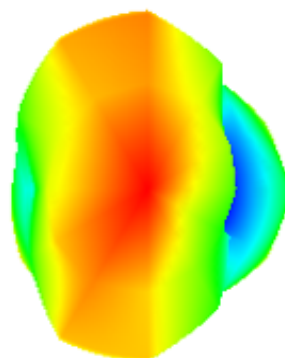
2550.000MHz



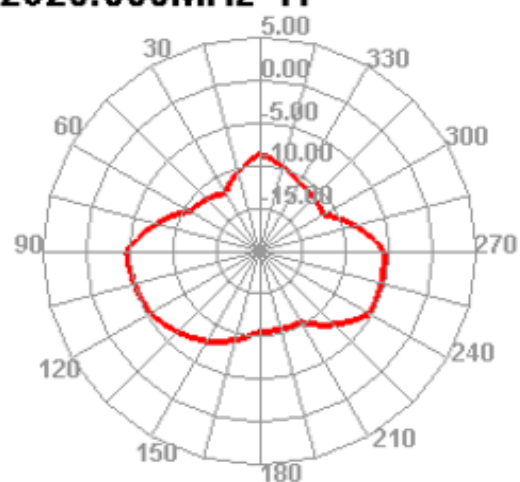
2550.000MHz H



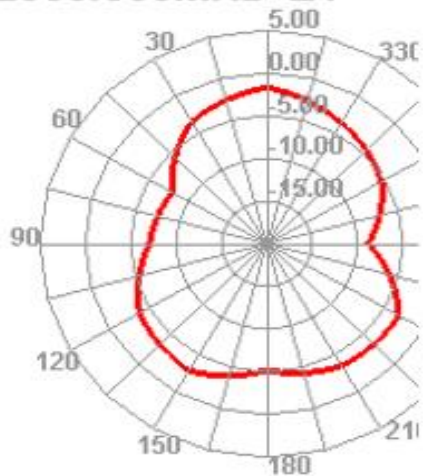
2620.000MHz



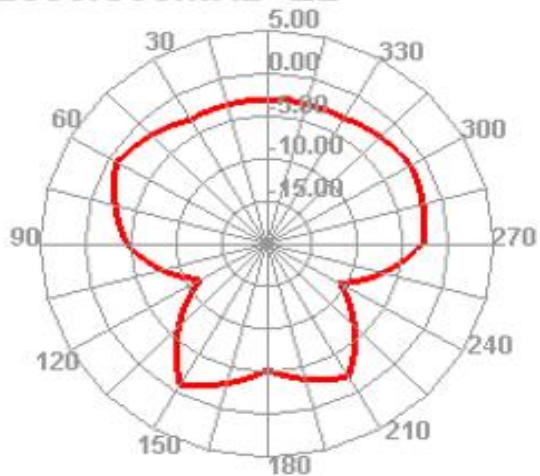
2620.000MHz H



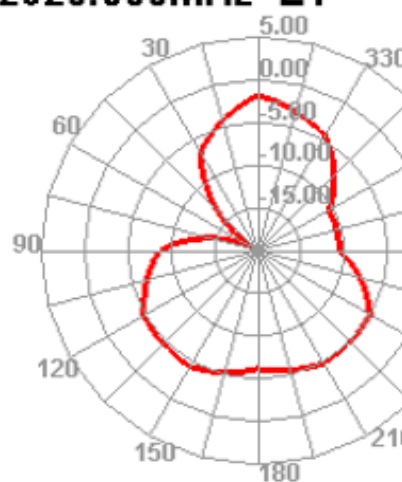
2550.000MHz E1



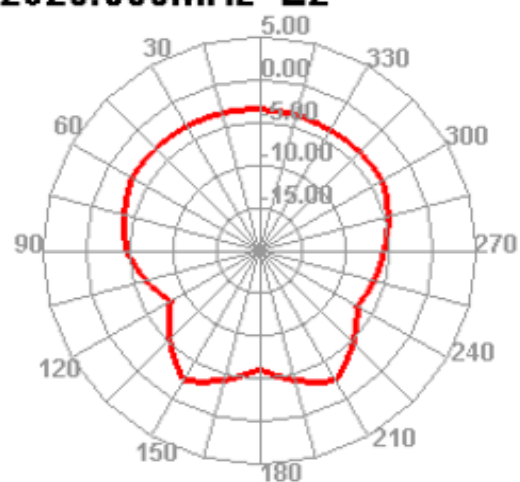
2550.000MHz E2



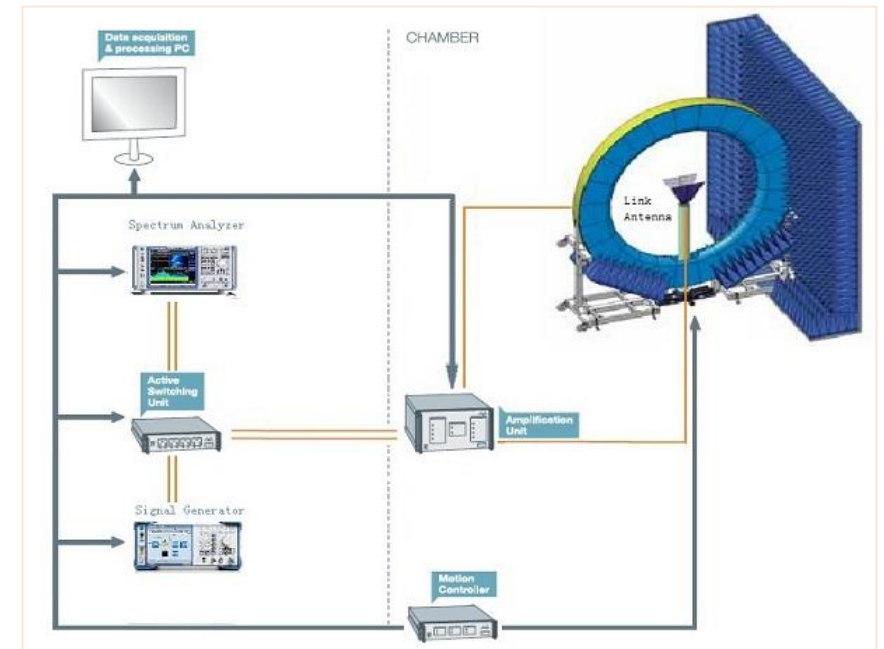
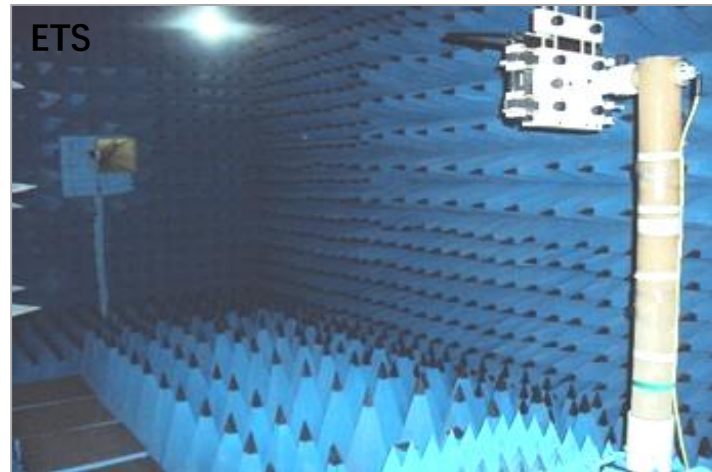
2620.000MHz E1



2620.000MHz E2



测试设备



Testing Diagram of SATIMO
(暗房测试示意图)

THANK YOU !