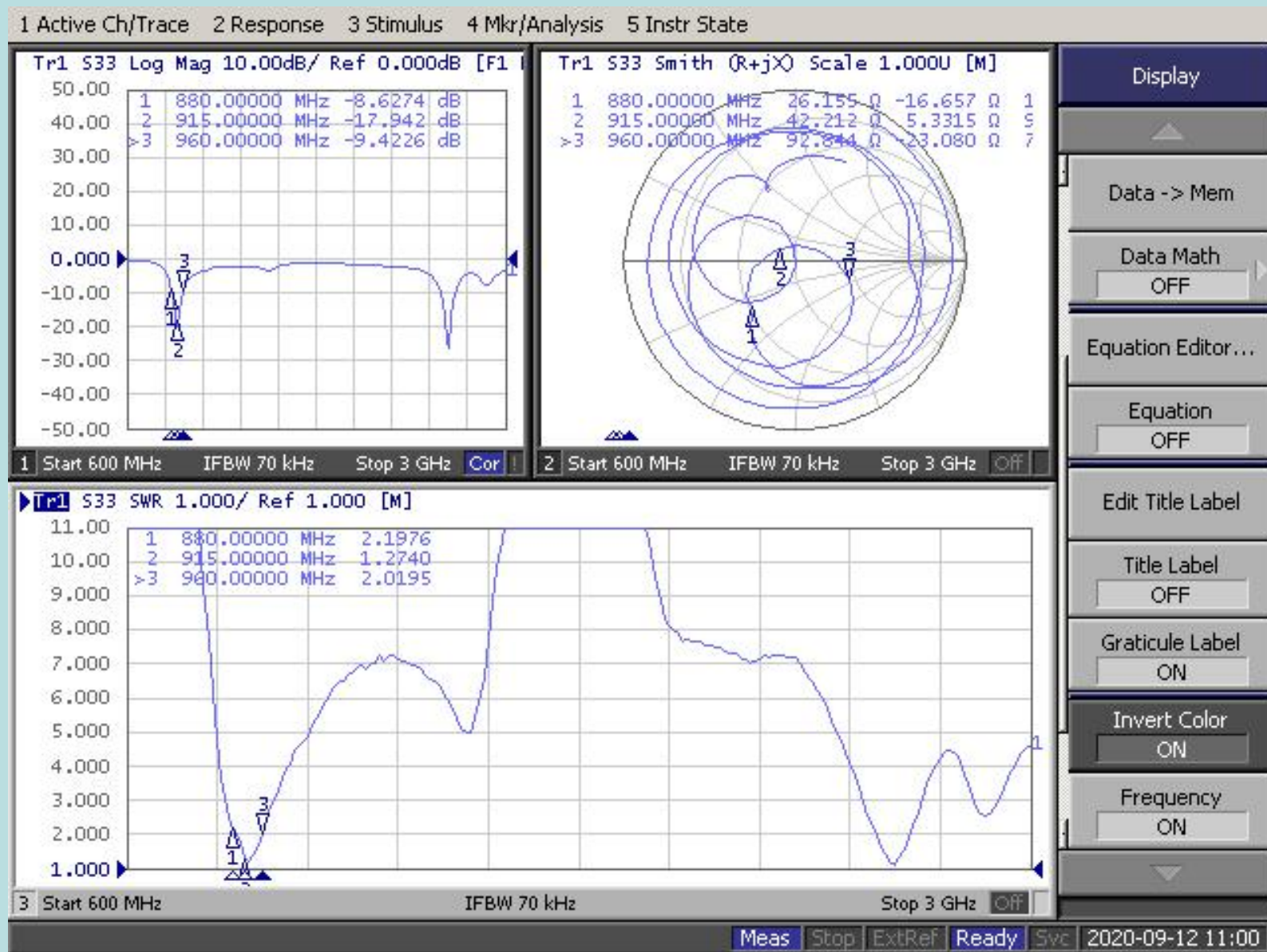


Kunshan RCD Electronic Co., Ltd.

Test Report

客户名称		项目名称	900MHZ天线
射频工程师	王顺	电 话	
结构工程师	伍海沅	电 话	
日期	2020.09.12	邮箱	

1. S11数据:

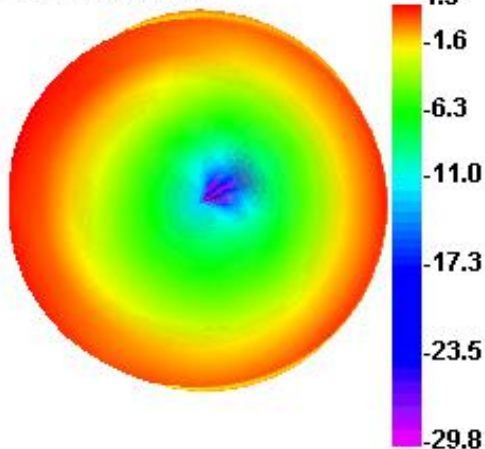


2.增益和效率:

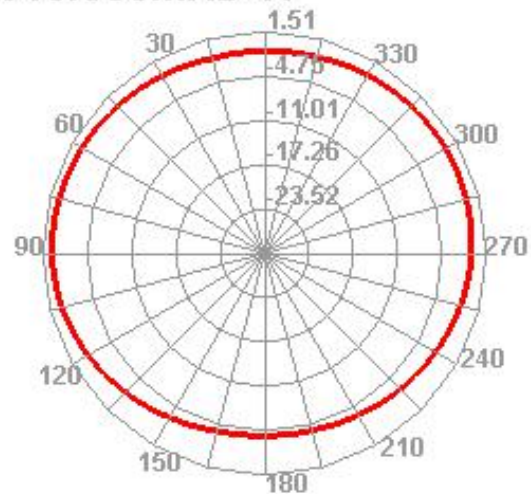
Passive Test For GSM										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
880	54.75	-2.62	1.19	-0.96	32.122	22.632	1.19	-20.28	39.85	39.82
885	51.47	-2.88	1.03	-1.12	30.004	21.468	1.03	-22.18	39.81	39.69
890	56.42	-2.49	1.28	-0.87	33.041	23.376	1.28	-21.61	39.76	39.57
895	60.05	-2.21	1.48	-0.67	35.311	24.738	1.48	-19.15	39.76	39.6
900	59.47	-2.26	1.08	-1.07	35.132	24.338	1.08	-19.75	39.76	39.62
905	62.54	-2.04	1.36	-0.79	37.279	25.264	1.36	-23.72	39.78	39.64
910	60.35	-2.19	1.41	-0.74	36.136	24.211	1.41	-33.44	39.8	39.66
915	64.05	-1.93	1.51	-0.64	38.234	25.814	1.51	-29.78	39.72	39.67
920	58.93	-2.3	1.1	-1.05	34.771	24.155	1.1	-23.63	39.63	39.69
925	72.57	-1.39	1.87	-0.28	42.331	30.239	1.87	-21.24	39.68	39.72
930	70.91	-1.49	1.69	-0.46	40.835	30.078	1.69	-19.07	39.73	39.76
935	73.53	-1.34	1.64	-0.51	41.53	32	1.64	-17.91	39.72	39.67
940	75.32	-1.23	1.52	-0.63	41.799	33.525	1.52	-17.32	39.71	39.59
945	76.74	-1.15	1.61	-0.54	41.993	34.749	1.61	-17.91	39.71	39.6
950	70.47	-1.52	1.12	-1.03	38.128	32.343	1.12	-18.87	39.71	39.6
955	70.66	-1.51	1.03	-1.12	37.8	32.858	1.03	-18.86	39.74	39.69
960	68.42	-1.65	0.81	-1.34	36.199	32.216	0.81	-18.63	39.78	39.78

3.方向图:

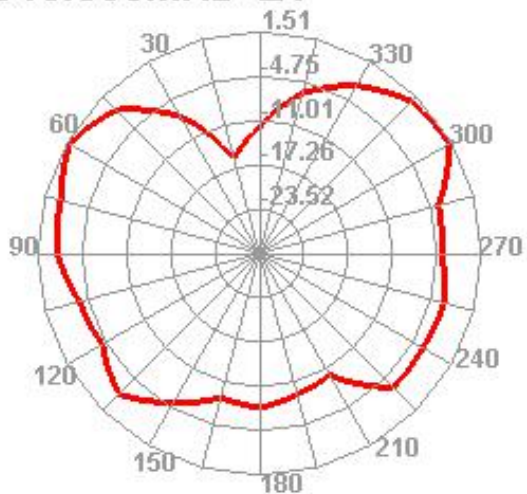
915.000MHz



915.000MHz H



915.000MHz E1



915.000MHz E2

