



Test Data

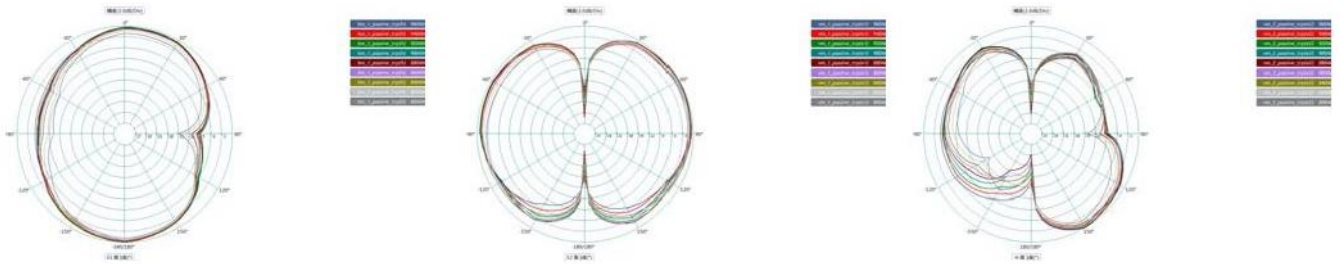
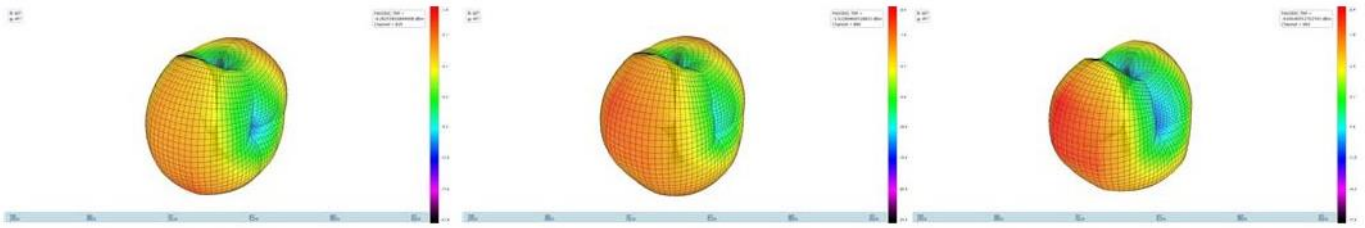
# VSWR



# Return Loss

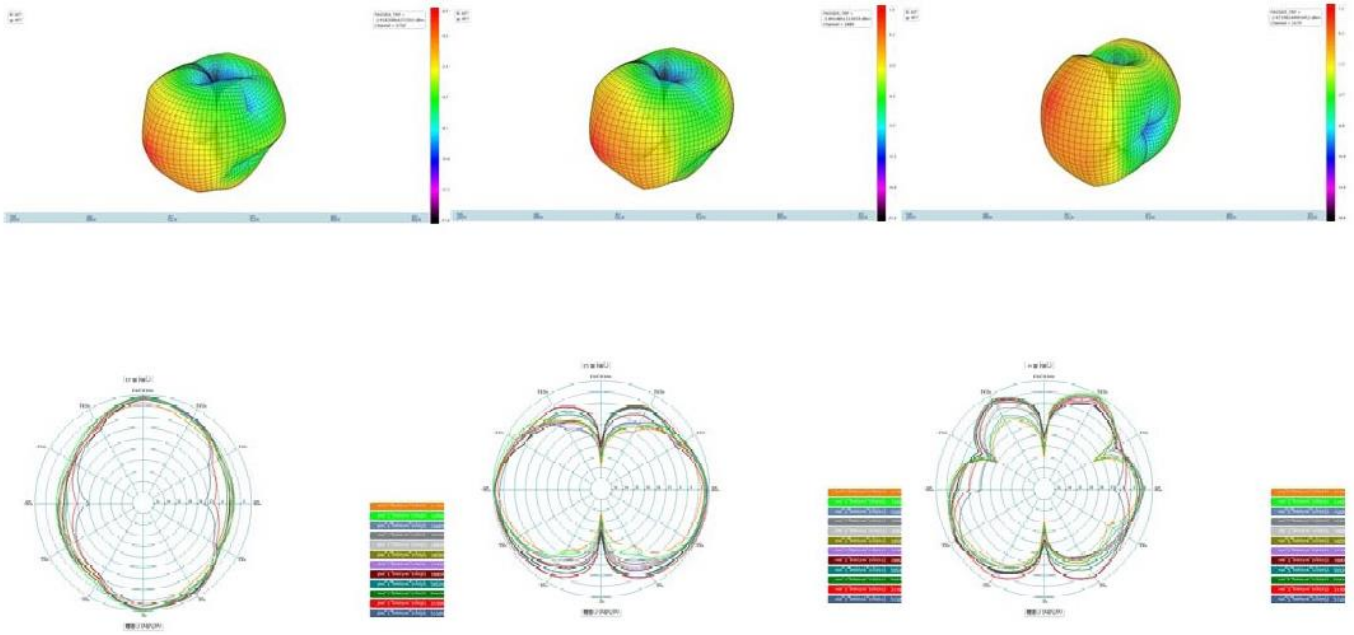


# 800~960MHZ Gain&Efficiency



PASSIVE	TRP(dBm)	-4.94	-4.28	-3.77	-3.78	-3.52	-3.58	-3.7	-4.13	-4.04
	参数频率(mhz)	800	820	840	860	880	900	920	940	960
	Peak EIRP(dBm)	-1.52	-1.02	-0.67	-0.73	-0.36	-0.27	-0.35	-1.02	-0.95
	Directivity	3.42	3.26	3.1	3.05	3.16	3.31	3.35	3.11	3.09
	Gain(dBi)	-1.52	-1.02	-0.67	-0.73	-0.36	-0.27	-0.35	-1.02	-0.95
	Efficiency(dB)	-4.94	-4.28	-3.77	-3.78	-3.52	-3.58	-3.7	-4.13	-4.04
	Efficiency(%)	32.06	37.33	41.98	41.88	44.46	43.85	42.66	38.64	39.45
	NHPRP $\pi/4$ (dBm)	-5.88	-5.25	-4.73	-4.76	-4.49	-4.5	-4.56	-4.9	-4.74
	NHPRP $\pi/6$ (dBm)	-7.32	-6.7	-6.17	-6.21	-5.91	-5.89	-5.91	-6.2	-6
	Min. EIRP(dBm)	-17.77	-15.78	-16.04	-17.61	-19.48	-17.66	-14.4	-12.81	-11.64
	Upper Hem. PRP(dBm)	-8.06	-7.43	-6.91	-6.92	-6.58	-6.55	-6.62	-7.04	-6.98
	Lower Hem. PRP(dBm)	-7.84	-7.16	-6.65	-6.66	-6.48	-6.63	-6.81	-7.23	-7.12

# 1710~2170MHZ Gain&Efficiency



PASSIVE	TRP(dBm)	-3.92	-2.79	-2.84	-2.58	-2.86	-2.43	-2.41	-2.64	-2.03	-2.04	-1.76	-2.47
	参数频率(mhz)	1710	1745	1795	1850	1880	1920	1950	1990	2025	2045	2110	2170
	Peak EIRP(dBm)	0.91	2.19	1.77	1.85	1.48	1.8	1.99	1.7	1.8	1.66	2.01	1.3
	Directivity	4.83	4.98	4.61	4.43	4.34	4.23	4.4	4.34	3.83	3.7	3.77	3.77
	Gain(dBi)	0.91	2.19	1.77	1.85	1.48	1.8	1.99	1.7	1.8	1.66	2.01	1.3
	Efficiency(dB)	-3.92	-2.79	-2.84	-2.58	-2.86	-2.43	-2.41	-2.64	-2.03	-2.04	-1.76	-2.47
	Efficiency(%)	40.55	52.6	52	55.21	51.76	57.15	57.41	54.45	62.66	62.52	66.68	56.62
	NHPRP $\pi/4$ (dBm)	-4.39	-3.23	-3.29	-3.05	-3.37	-2.97	-2.97	-3.27	-2.77	-2.82	-2.7	-3.48
	NHPRP $\pi/6$ (dBm)	-5.44	-4.26	-4.33	-4.12	-4.47	-4.1	-4.12	-4.46	-4.05	-4.14	-4.14	-4.96
	Min. EIRP(dBm)	-15.57	-14.01	-14.97	-14.55	-15.38	-14.92	-13.46	-10.51	-9.23	-9.2	-10.43	-12.83
	Upper Hem. PRP(dBm)	-6.72	-5.59	-5.6	-5.3	-5.57	-5.13	-5.12	-5.38	-4.82	-4.83	-4.63	-5.41
	Lower Hem. PRP(dBm)	-7.15	-6.03	-6.12	-5.91	-6.2	-5.77	-5.74	-5.95	-5.28	-5.28	-4.91	-5.56