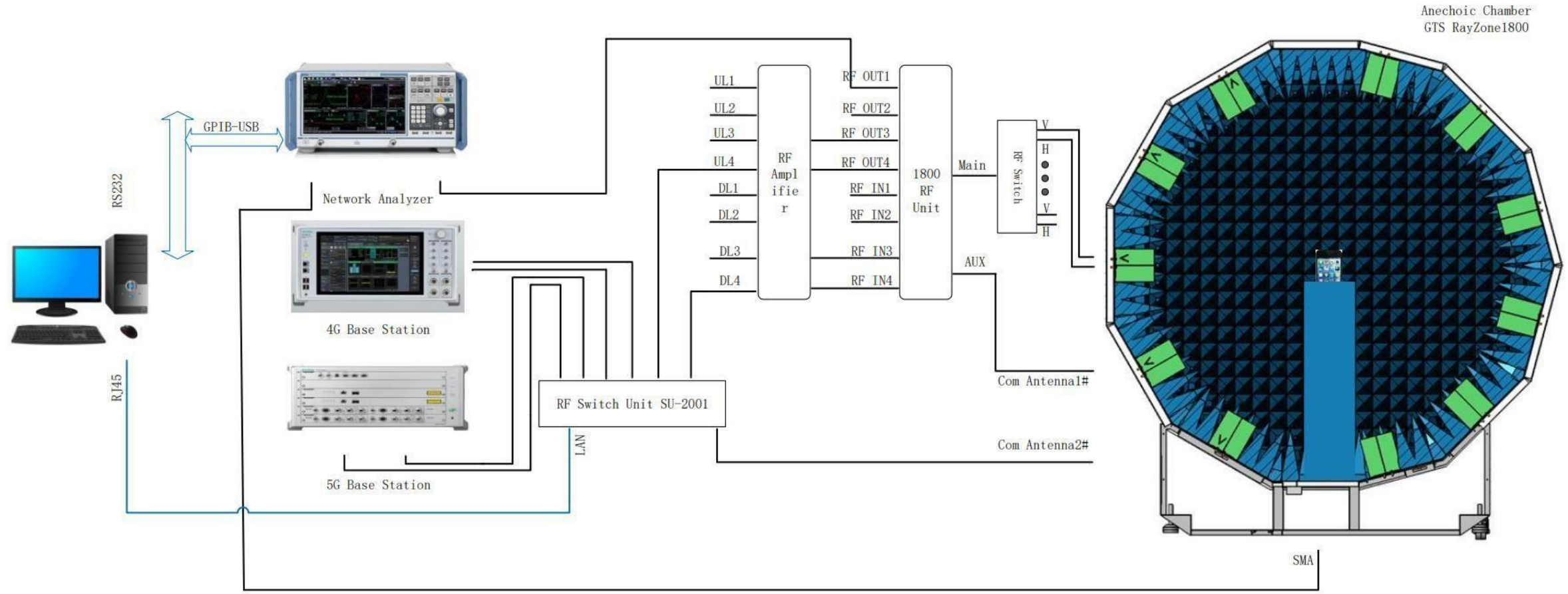




RayZone1800 Test Setup



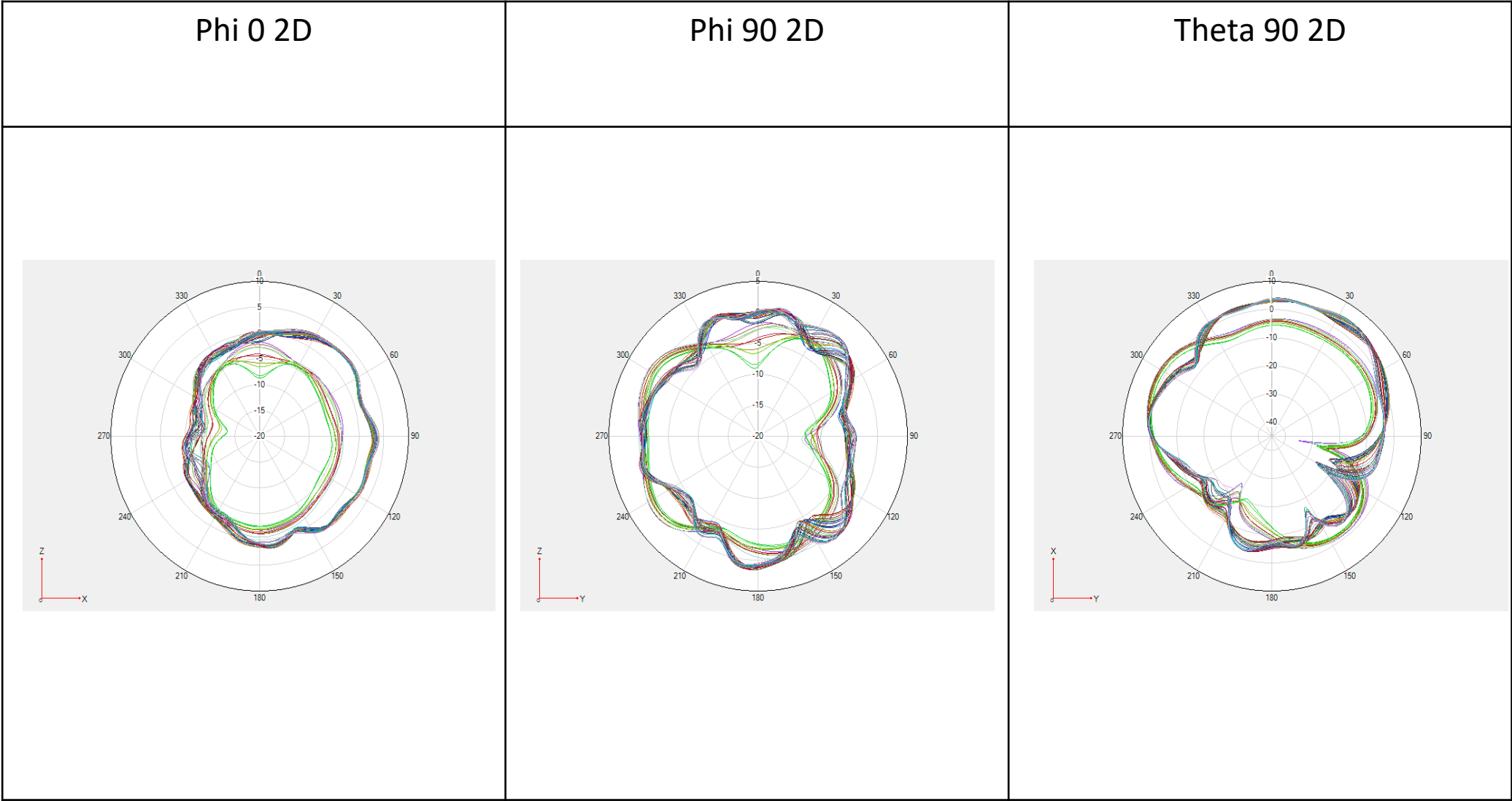
Lab Address: Shenzhen Baoan District Qianjin 2 Road BaoYunda logistics information building
Test Date: 09/26/2025
Test Engineer:LiuDeng
Software name and version: GTS_MAX SIGN Libra1.2.7
CalDate:04/01/2025

Equipment	Manufacturer	Model	SN	Last cal.	Dul Date
Network analyzer	Agilent	E5071C	MY47002902	2025.04.01	2026.03.30
CMW antenna system	GTS	1800	/	2025.04.01	2026.04.30



效率与增益
ANTO

Frequency	Efficiency	Efficiency . dB	Frequency	Gain . dB
2. 4E+09	51.88%	-2.85	2. 4E+09	0.8595849
2. 41E+09	43.65%	-3.60	2. 41E+09	1.4071542
2. 42E+09	50.23%	-2.99	2. 42E+09	1.966603
2. 43E+09	47.53%	-3.23	2. 43E+09	1.5075479
2. 44E+09	52.48%	-2.80	2. 44E+09	1.485254
2. 45E+09	43.55%	-3.61	2. 45E+09	1.6074738
2. 46E+09	45.39%	-3.43	2. 46E+09	1.9336433
2. 47E+09	40.27%	-3.95	2. 47E+09	1.5072526
2. 48E+09	41.69%	-3.80	2. 48E+09	1.4736361
2. 49E+09	35.65%	-4.48	2. 49E+09	1.4684744
2. 5E+09	36.64%	-4.36	2. 5E+09	1.3336932
5. 15E+09	69.74%	-1.57	5. 15E+09	1.713633
5. 2E+09	70.57%	-1.51	5. 2E+09	1.6843851
5. 25E+09	71.2%	-1.48	5. 25E+09	1.3709973
5. 3E+09	72.26%	-1.41	5. 3E+09	1.5266692
5. 35E+09	68.51%	-1.64	5. 35E+09	1.7008667
5. 4E+09	69.95%	-1.55	5. 4E+09	1.558325
5. 45E+09	70.36%	-1.53	5. 45E+09	1.7141264
5. 5E+09	68.1%	-1.67	5. 5E+09	1.4219661
5. 55E+09	71.2%	-1.48	5. 55E+09	1.5924941
5. 6E+09	66.9%	-1.75	5. 6E+09	1.4746603
5. 65E+09	66.9%	-1.75	5. 65E+09	1.5694444
5. 7E+09	65.7%	-1.82	5. 7E+09	1.634691
5. 75E+09	68.31%	-1.66	5. 75E+09	1.404741
5. 8E+09	63.18%	-1.99	5. 8E+09	1.3805666





ANT1

Frequency	Efficiency	Efficiency . dB	Frequency	Gain . dB
2.4E+09	64.27%	-1.92	2.4E+09	-0.072304
2.41E+09	59.29%	-2.27	2.41E+09	0.1268546
2.42E+09	68.55%	-1.64	2.42E+09	0.5466032
2.43E+09	64.71%	-1.89	2.43E+09	0.7769431
2.44E+09	74.3%	-1.29	2.44E+09	0.9325031
2.45E+09	68.87%	-1.62	2.45E+09	1.2402065
2.46E+09	79.62%	-0.99	2.46E+09	1.0547703
2.47E+09	71.45%	-1.46	2.47E+09	0.8545668
2.48E+09	69.98%	-1.55	2.48E+09	0.7603756
2.49E+09	59.43%	-2.26	2.49E+09	0.9190574
2.5E+09	67.45%	-1.71	2.5E+09	0.4520712
5.15E+09	65.31%	-1.57	5.15E+09	2.037352
5.2E+09	64.92%	-1.51	5.2E+09	1.9181811
5.25E+09	64.92%	-1.48	5.25E+09	1.6998295
5.3E+09	65.7%	-1.41	5.3E+09	1.8331756
5.35E+09	62.04%	-1.64	5.35E+09	1.1184093
5.4E+09	63.95%	-1.55	5.4E+09	1.7701203
5.45E+09	64.92%	-1.53	5.45E+09	1.9898249
5.5E+09	63.37%	-1.67	5.5E+09	1.7264304
5.55E+09	66.7%	-1.48	5.55E+09	1.8762763
5.6E+09	60.72%	-1.75	5.6E+09	1.9972027
5.65E+09	59.07%	-1.75	5.65E+09	1.1004426
5.7E+09	54.82%	-1.82	5.7E+09	1.563646
5.75E+09	53.62%	-1.66	5.75E+09	1.0035085
5.8E+09	45.31%	-1.99	5.8E+09	1.4953387
			5.85E+09	1.4267442

