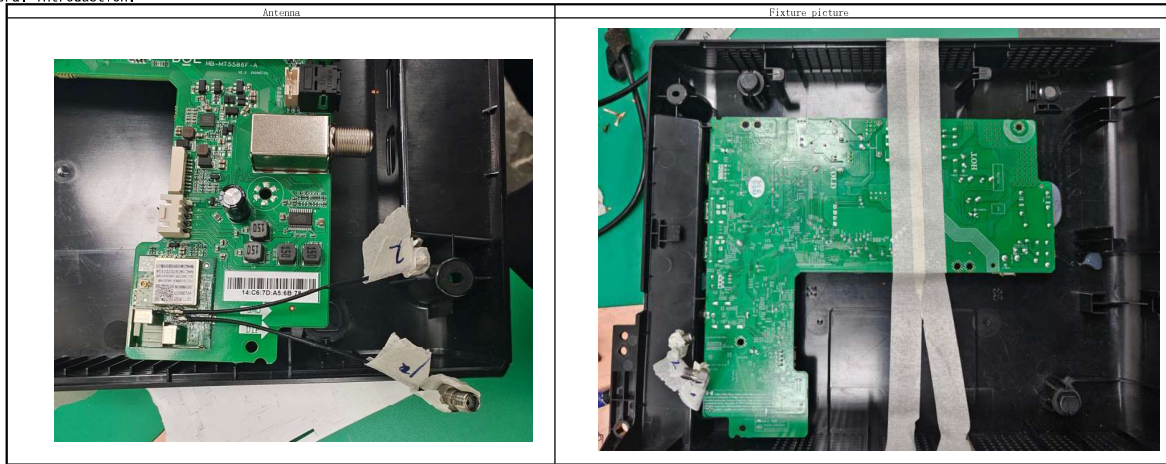
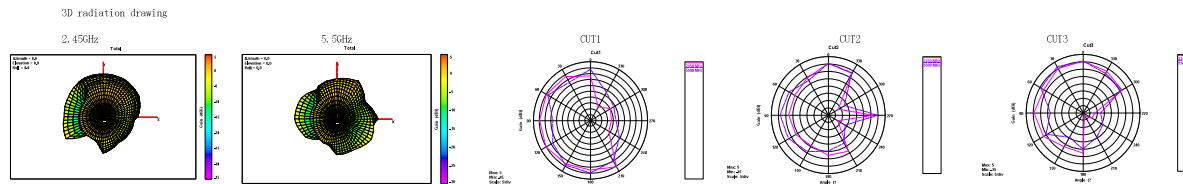
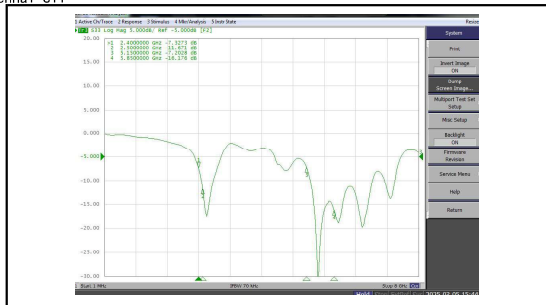


1. General introduction:



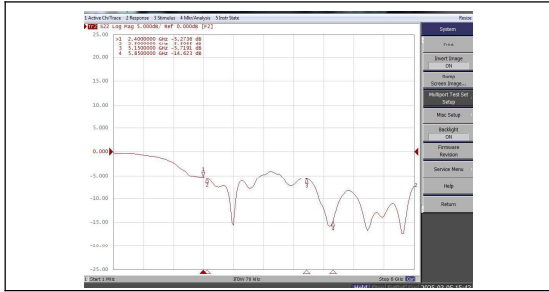
2. Antenna S11



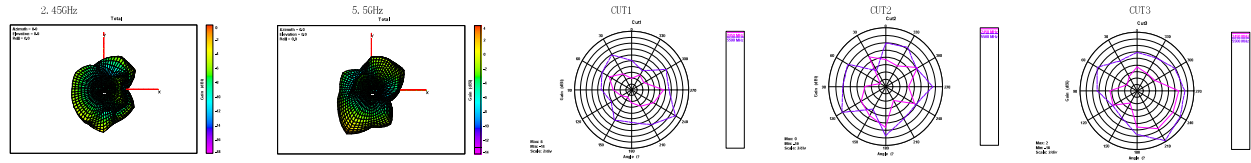
3. No=source Efficiency&Gain

Antenna 1	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Efficiency	45.4377	46.3693	47.0812	48.8785	50.4410	52.7603	54.6409	55.8093	55.9126	55.5233	54.9883	43.6092	45.9633	49.2282	50.1521	56.2336	54.6813	54.9063	57.8391	61.3543	60.3363	55.8039	65.3217	72.6111	61.9053	57.1467
Gain (dBi)	0.975194	0.944147	0.902555	1.02073	1.20068	1.43640	1.65969	1.96919	2.10667	2.14756	2.16427	2.27688	2.33144	1.71697	2.10409	2.47788	2.13332	2.36976	2.93946	3.00375	2.75739	2.66287	3.14847	3.56897	2.79837	2.66239

4. Antenna2 S11



3D radiation drawing



5. No-source Efficiency&Gain

Antenna 2	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Efficiency	30.9809	32.63	33.4311	34.6742	35.8761	37.1157	38.4902	39.5266	40.3111	40.205	39.6463	38.8302	38.6488	37.2639	33.2114	39.6693	38.9478	38.4922	45.4173	52.9011	56.6258	52.9402	61.8719	63.9446	55.6894	51.2463
Gain (dBi)	-0.351618	-0.116941	0.0110757	0.134793	0.302308	0.481413	0.634518	0.870213	1.13201	1.19971	1.23316	1.28317	0.887394	0.408991	0.536544	2.11098	1.67624	1.96373	3.48716	3.34041	4.37908	3.84494	4.05984	4.74283	3.41643	3.39814