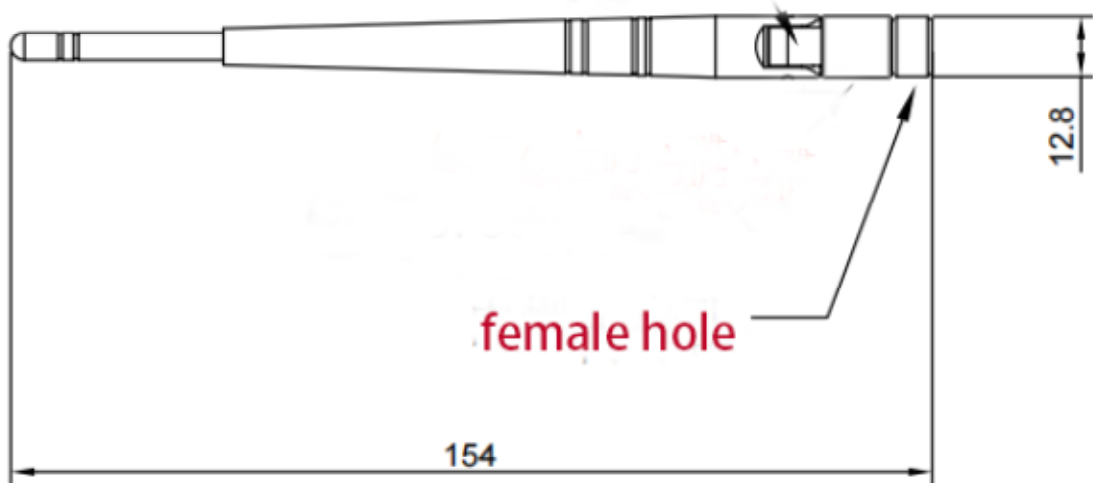
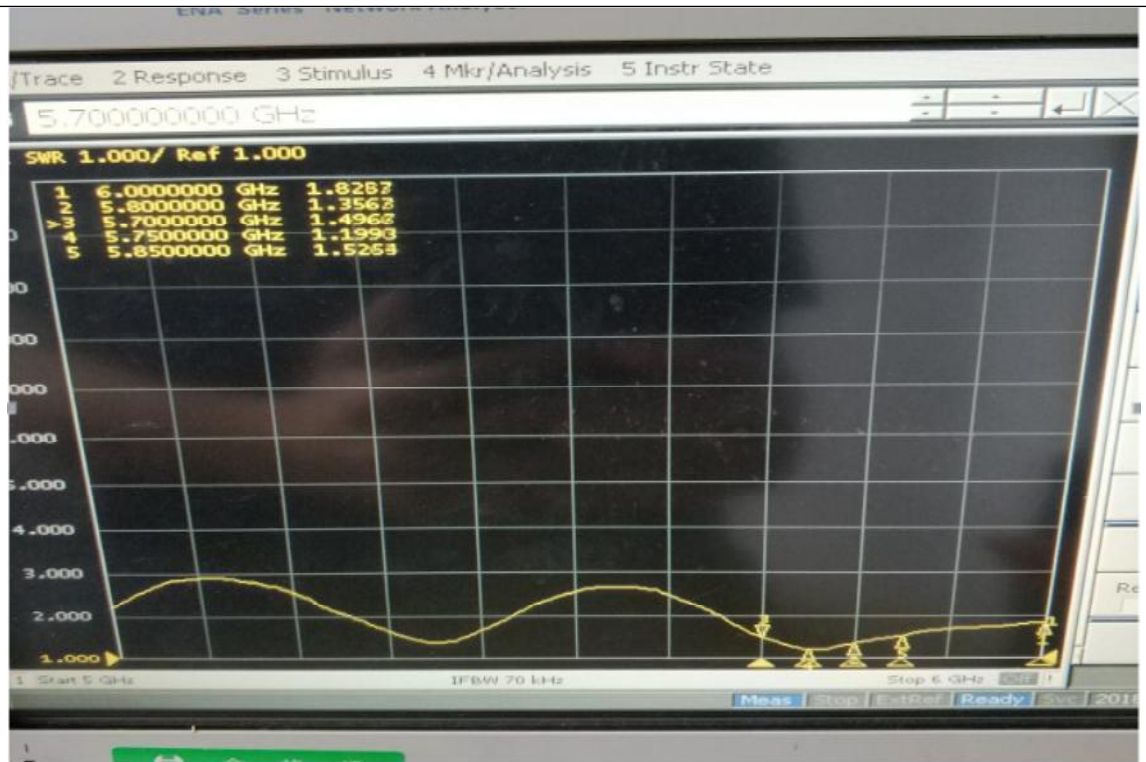


Performance parameters (VSWR, Efficiency and Gain, Directional Graph)



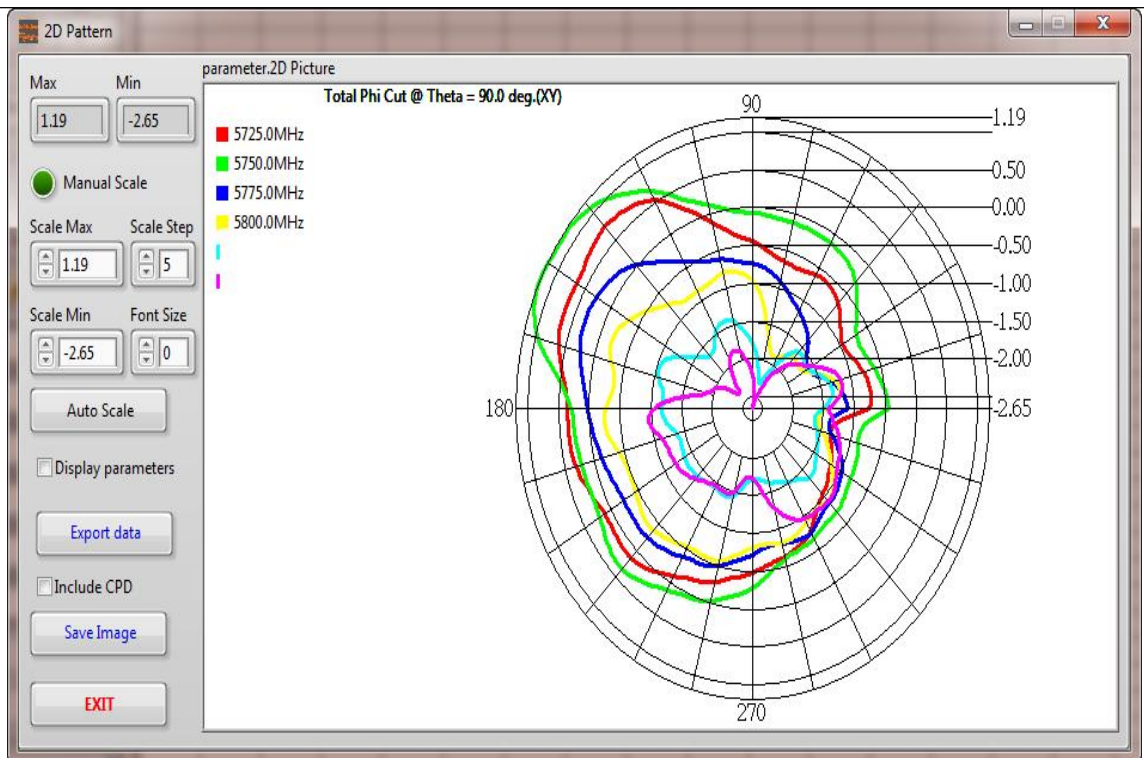
VSWR



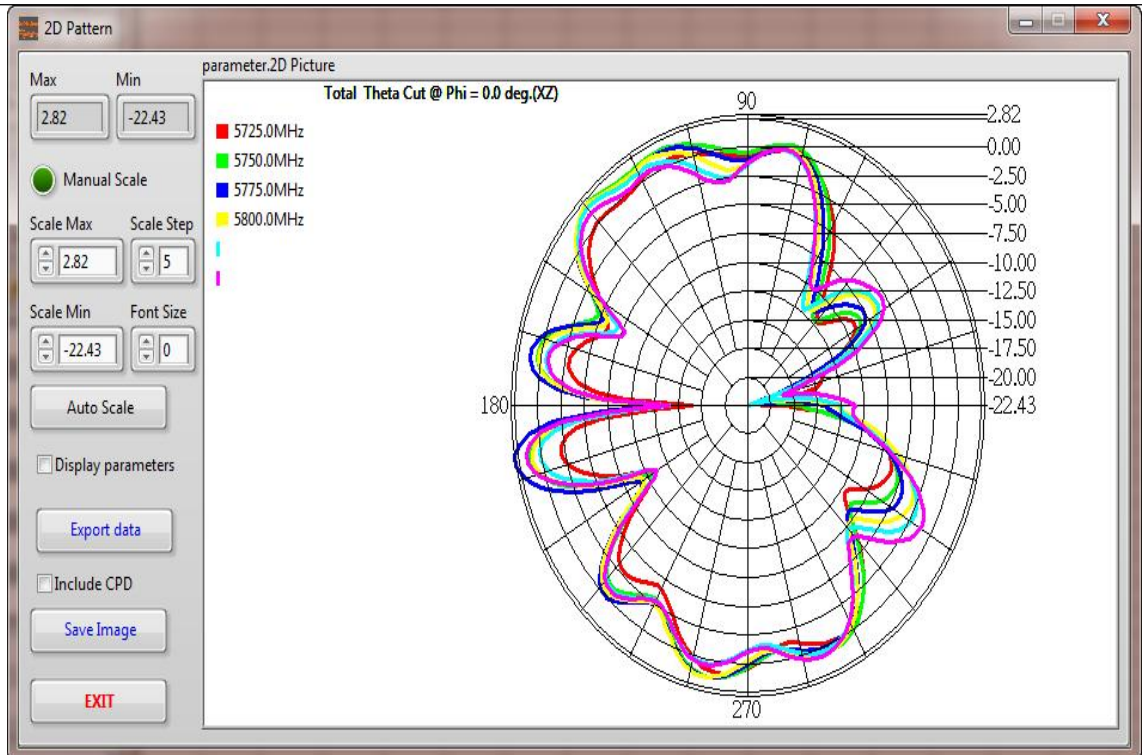
Efficiency and Gain

Frequency(MHz)	5725.0	5750.0	5775.0	5800.0	5825.0	5850.0
Peak Gain(dBi)	1.61	2.69	2.84	2.57	2.28	1.86
Directivity(dBi)	3.50	3.72	3.96	3.74	4.02	3.60
Average Gain(dBi)	-1.89	-1.03	-1.12	-1.17	-1.74	-1.74
Efficiency(%)	64.78	78.83	77.25	76.33	67.02	66.92
Upper HEM . EIRP(dB)	-5.68	-5.32	-5.67	-5.54	-5.83	-5.55
Lower HEM . EIRP(dB)	-4.23	-3.06	-3.00	-3.15	-3.88	-4.08
Upper HEM . EIRP(%)	27.05	29.36	27.10	27.95	26.10	27.86
Lower HEM . EIRP(%)	37.73	49.46	50.15	48.38	40.92	39.06
Peak Gain @ Theta(degree)	100.00	136.00	168.00	136.00	136.00	-134.00
Peak Gain @ Phi(degree)	160.00	16.00	174.00	20.00	20.00	150.00
Null @ Phi(degree)	-4.00	6.00	16.00	14.00	14.00	14.00
Null @ Theta(degree)	158.00	0.00	10.00	10.00	14.00	10.00
Roundness @90degree	2.09	2.08	1.93	1.69	1.26	1.74
Roundness @60degree	4.20	5.14	6.39	8.26	8.98	8.83
Roundness @30degree	2.99	3.85	4.16	3.81	4.28	4.77

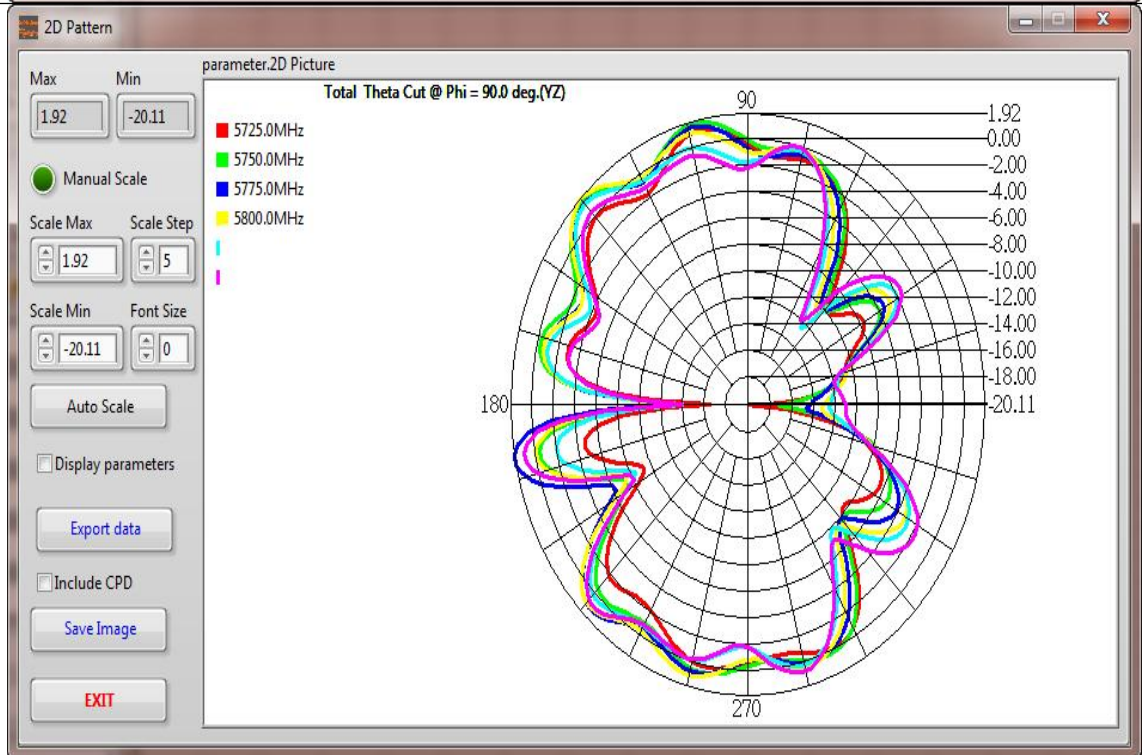
H side



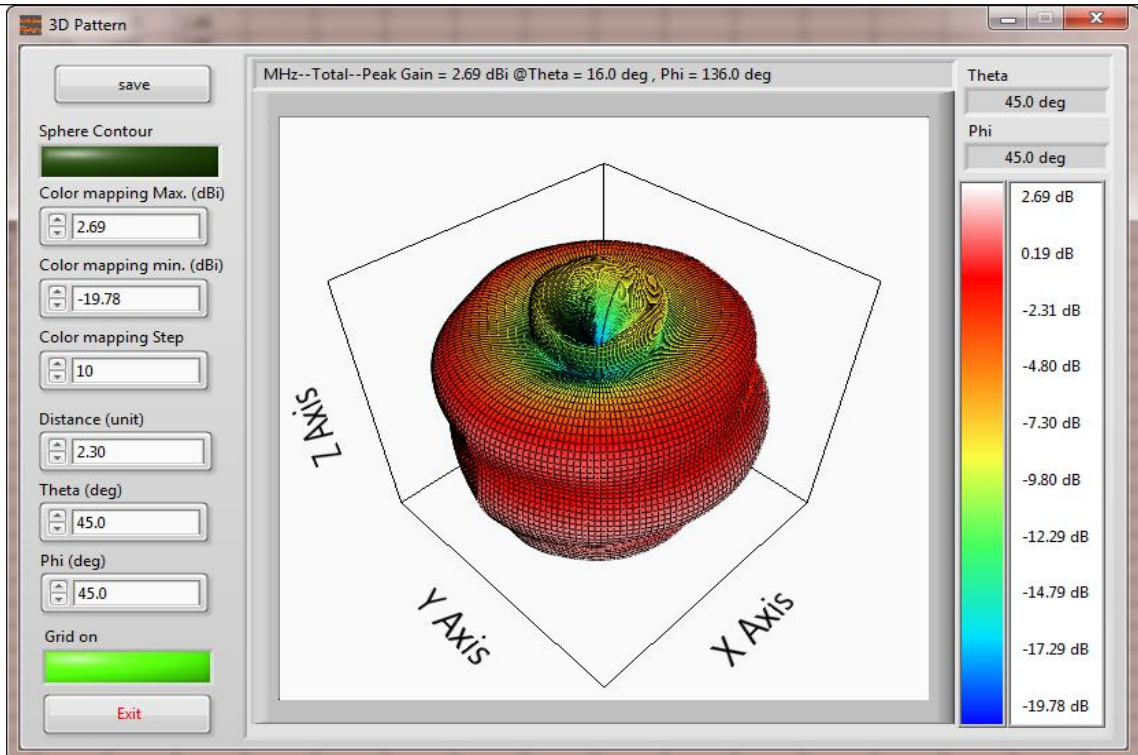
Elside



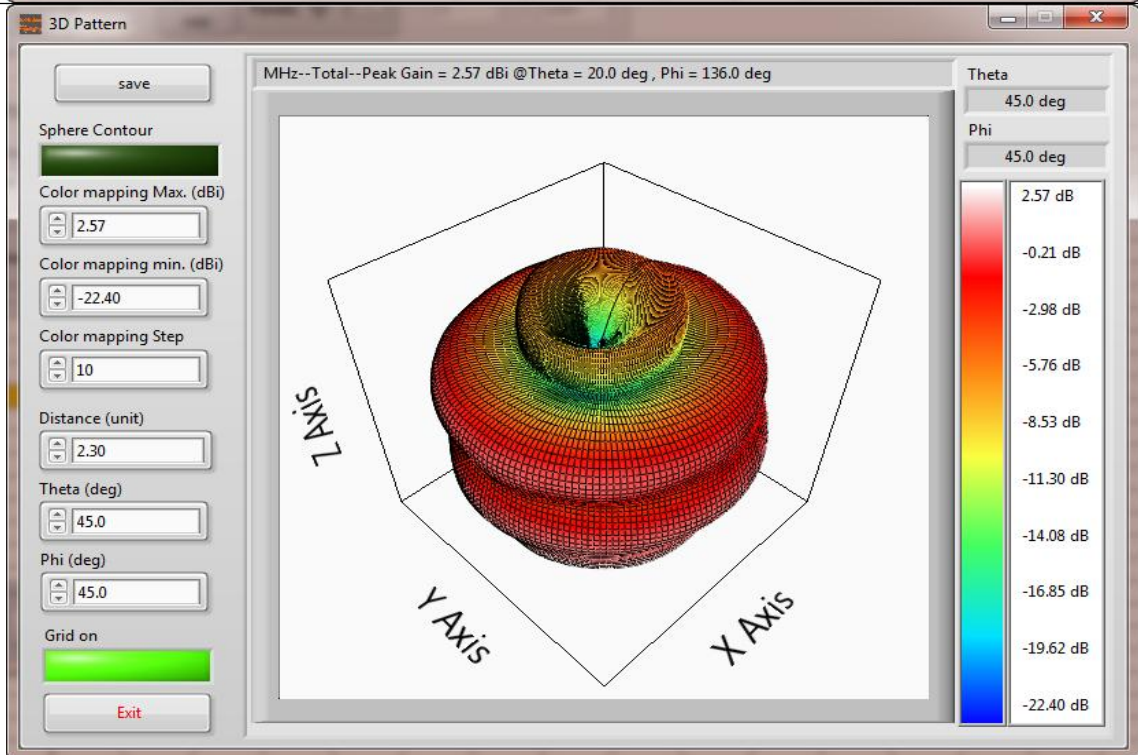
E2 side



3D
Pattern



3D
Pattern



3D Pattern

