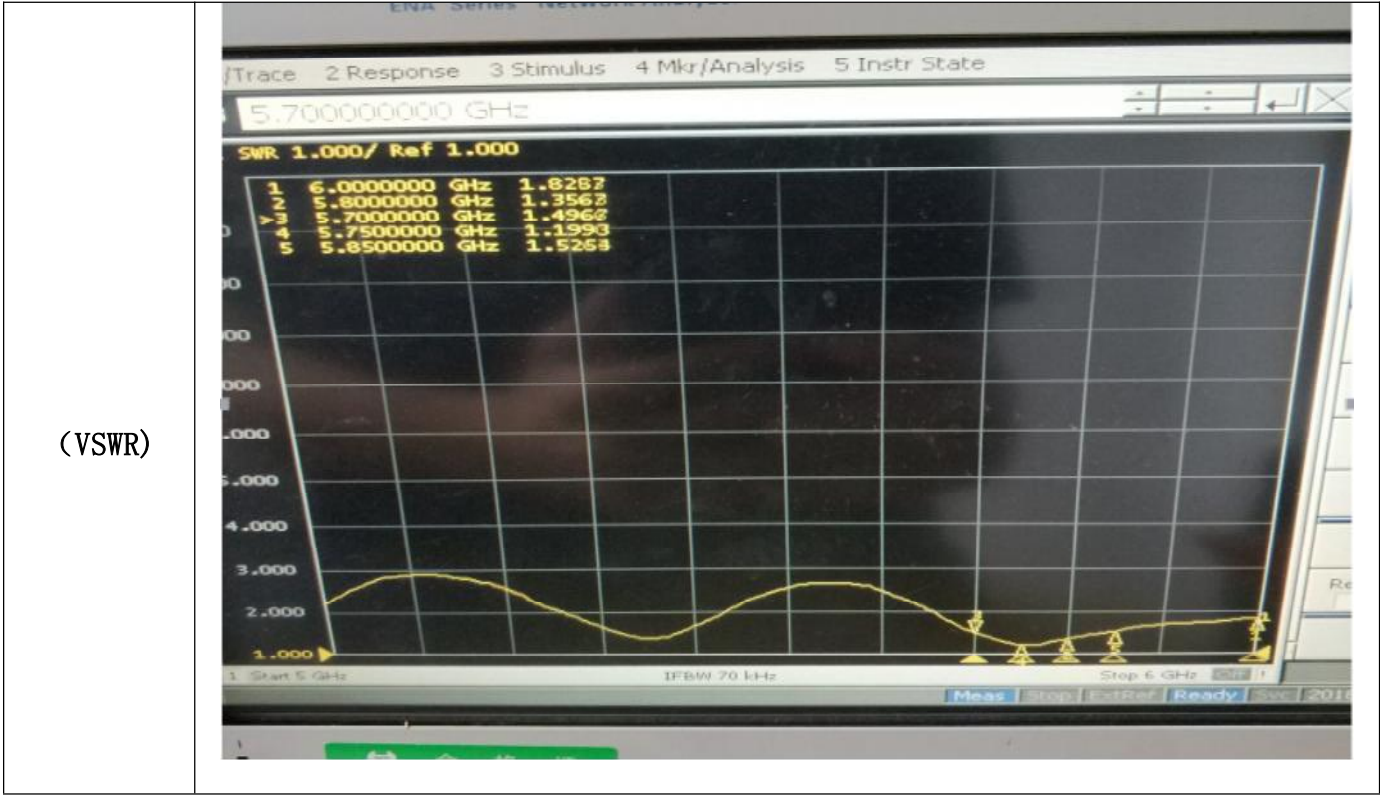
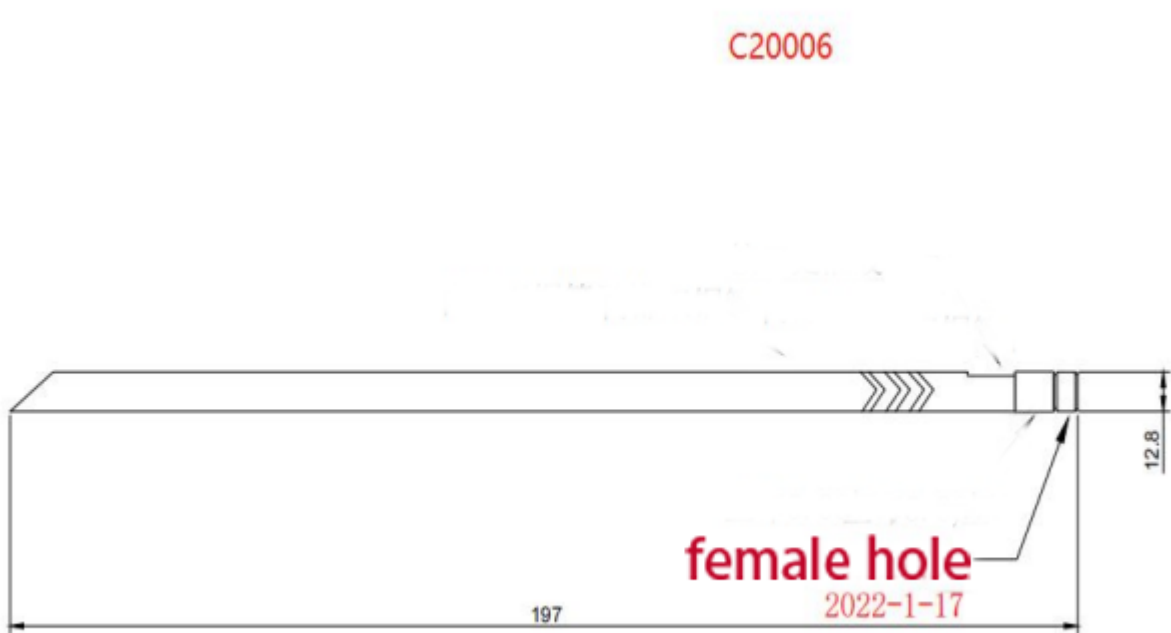


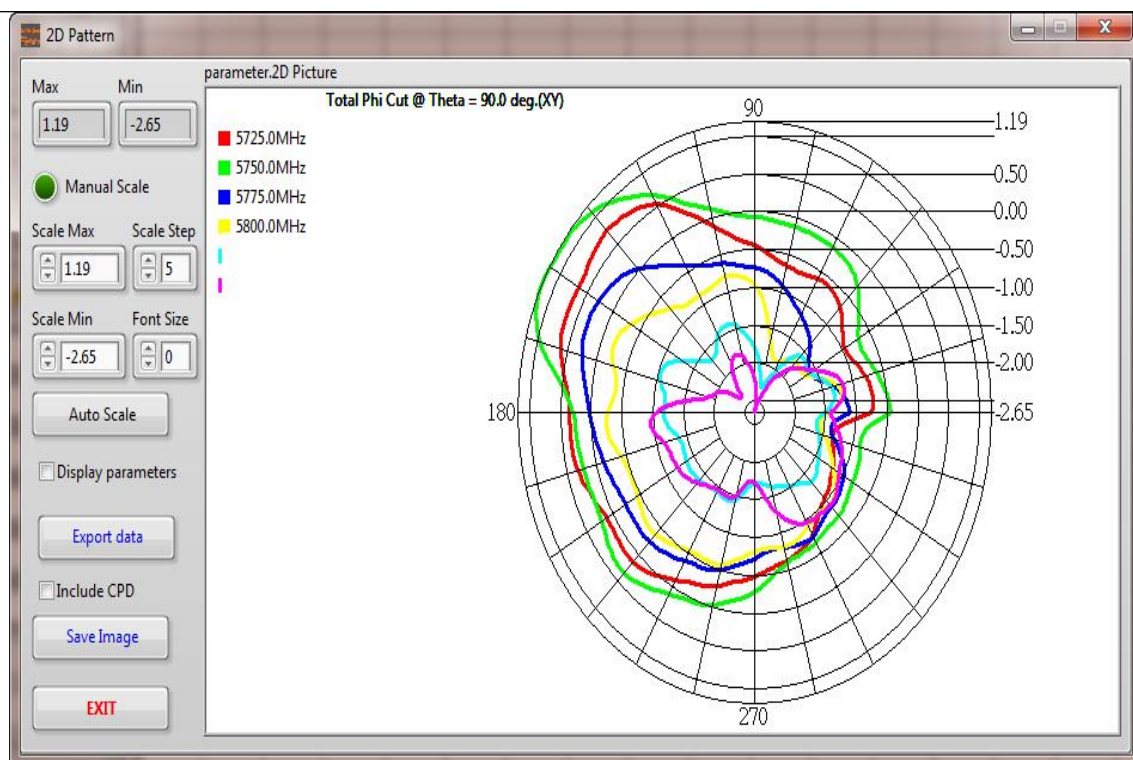
Performance parameters (VSWR, Efficiency and Gain, Directional Graph)



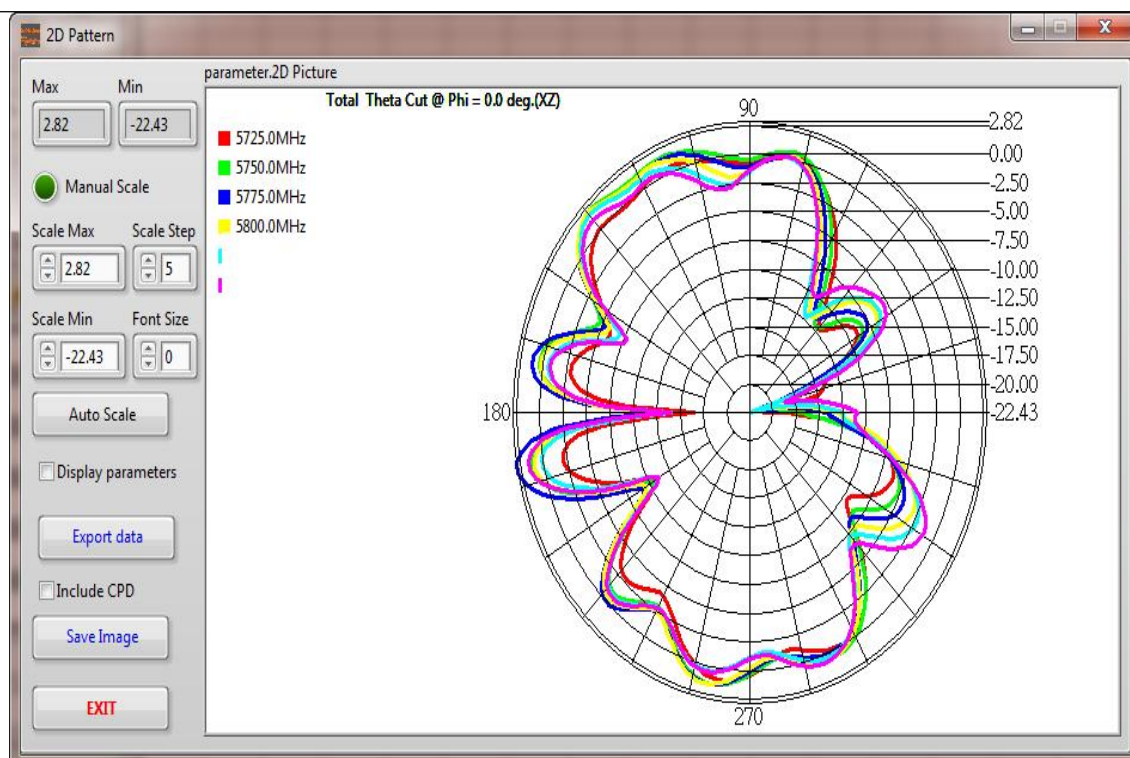
Efficiency
and
Gain

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

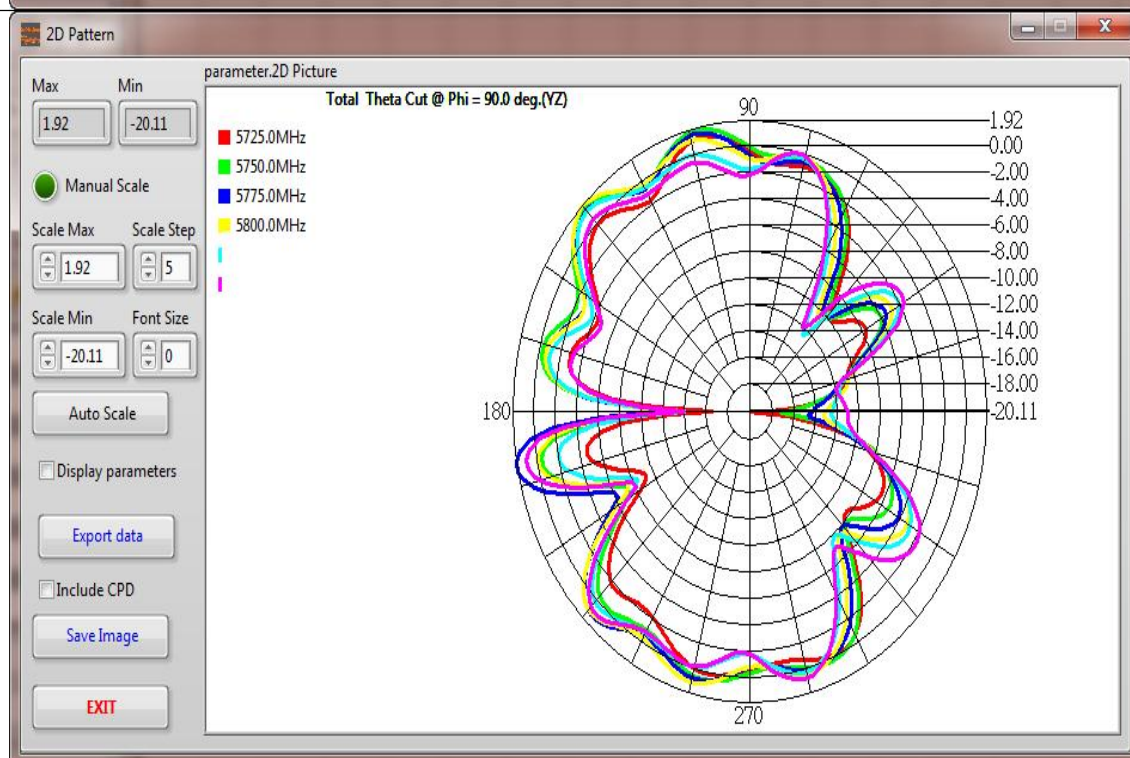
H side



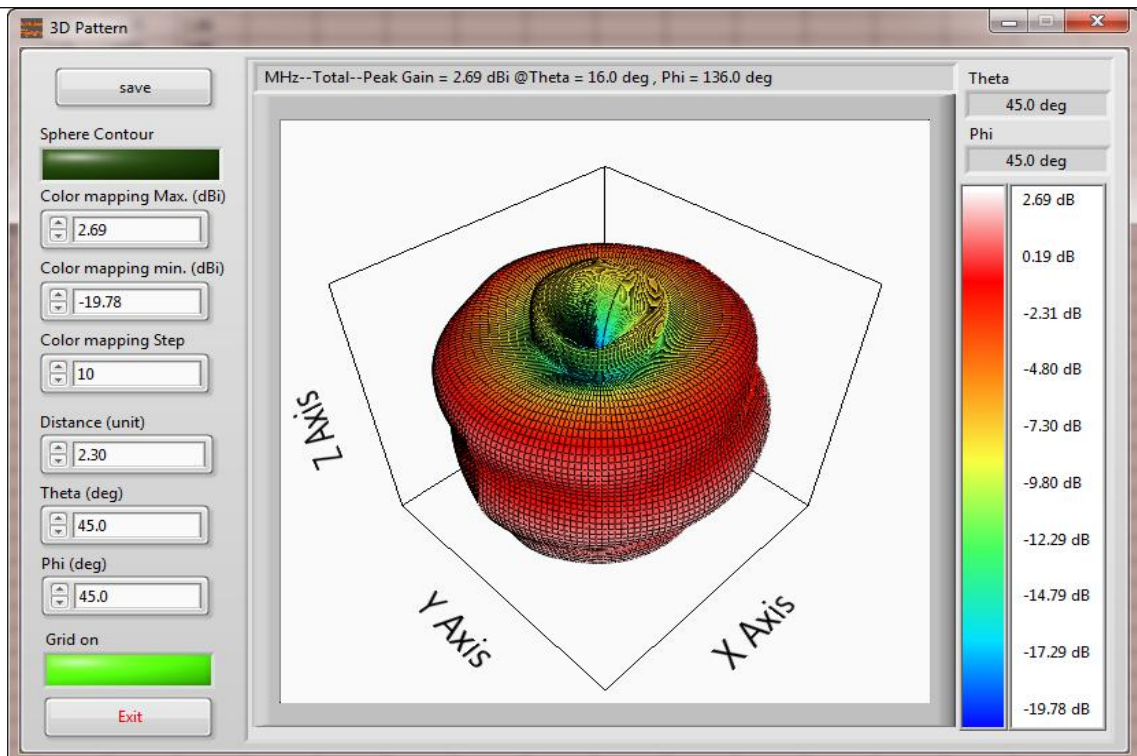
E1 side



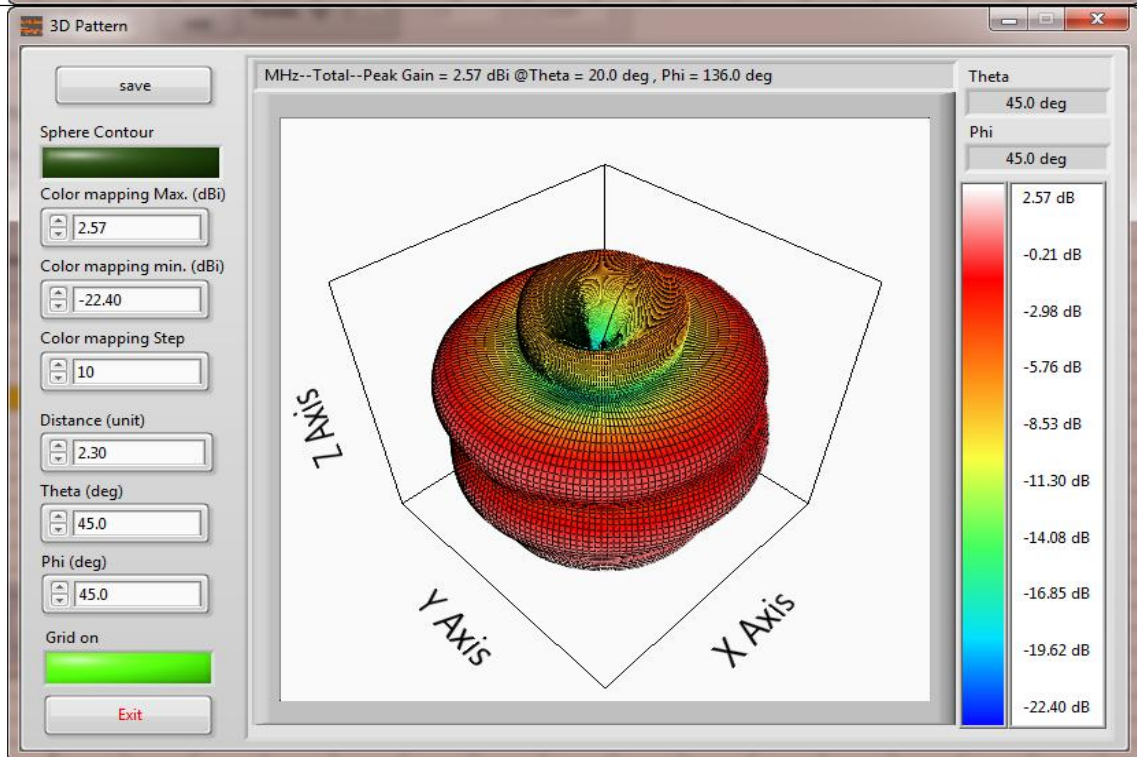
E2 side



3D
Pattern



3D
Pattern



3D Pattern

