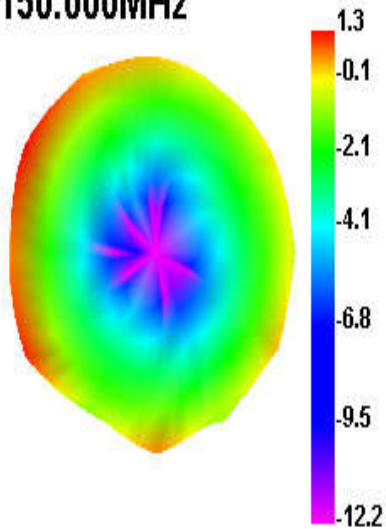


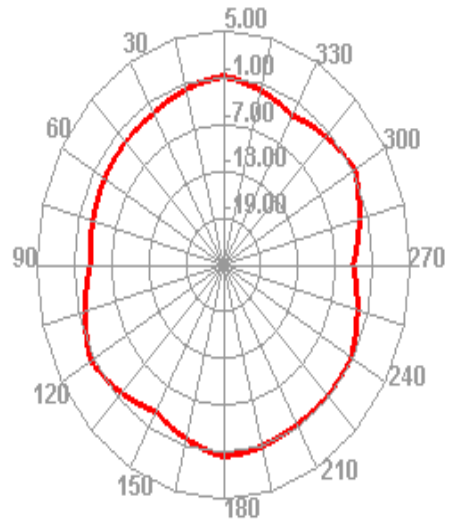
# 1: Darkroom test report

Passive Test For 5150-5850									
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	UHis (%)	DHis (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
5150	57.53	-2.4	1.29	35.766	21.768	1.29	-12.22	59.04	58.22
5220	61.22	-2.13	1.67	37.725	23.494	1.67	-11.29	58.69	58.07
5290	62.99	-2.01	1.75	37.697	25.293	1.75	-11.12	58.96	58.16
5360	52.71	-2.78	1.51	30.656	22.058	1.51	-17.05	59.02	58.59
5430	75.85	-1.2	2.95	41.978	33.867	2.95	-23.77	60.59	59.65
5500	64.16	-1.93	2.26	34.675	29.484	2.26	-19.56	60.82	59.59
5570	48.19	-3.17	1.17	25.678	22.509	1.17	-17.07	62.12	60.71
5640	76.92	-1.14	2.8	41.107	35.811	2.8	-12.97	62.52	61.91
5710	63.63	-1.96	1.55	33.348	30.287	1.55	-14.87	62.36	61.76
5780	59.76	-2.24	1.12	31.427	28.336	1.12	-12.43	62.8	62.24
5850	52.89	-2.77	0.73	28.234	24.658	0.73	-11.96	63.41	62.86

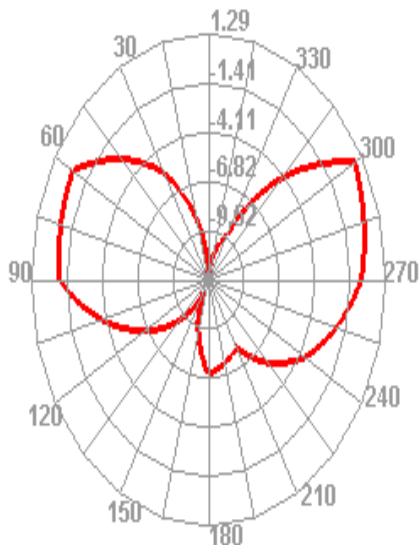
5150.000MHz



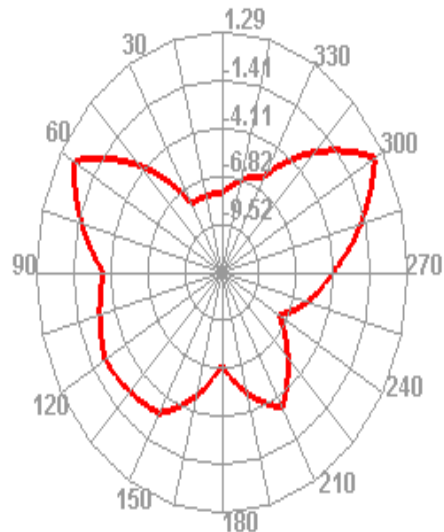
5150.000MHz H



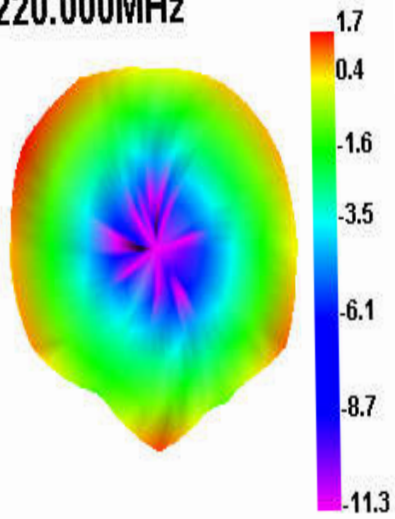
5150.000MHz E1



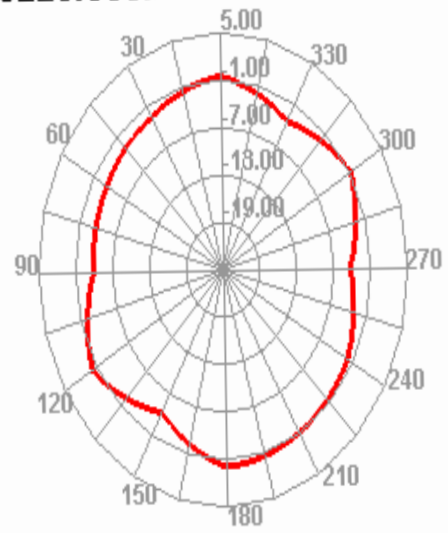
5150.000MHz E2



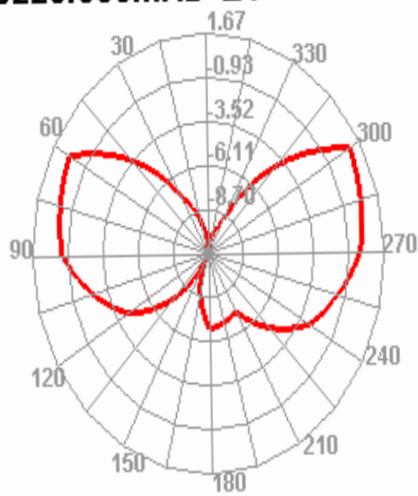
5220.000MHz



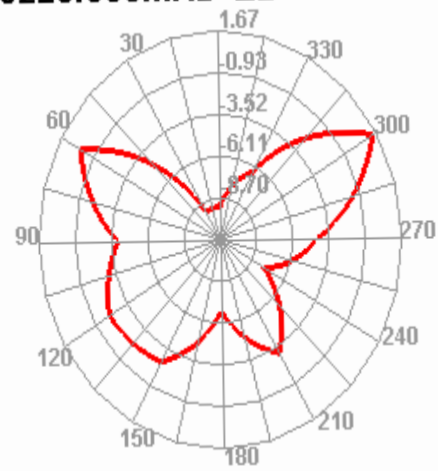
5220.000MHz H



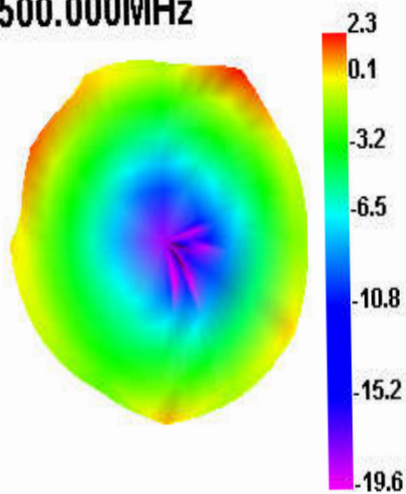
5220.000MHz E1



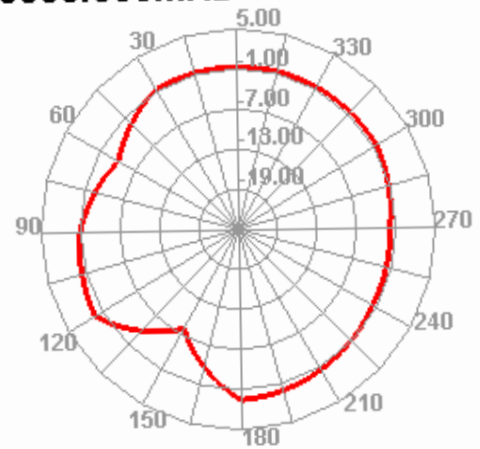
5220.000MHz E2



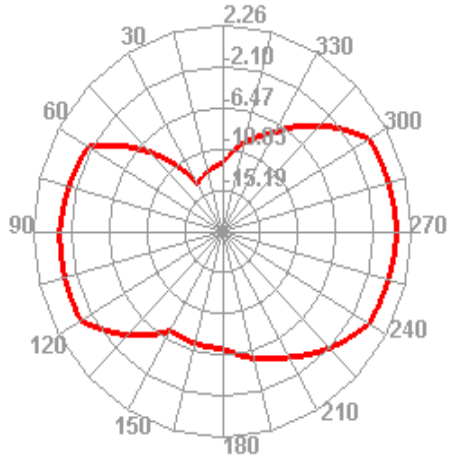
5500.000MHz



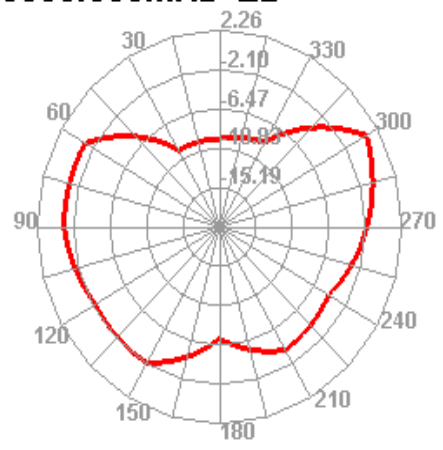
5500.000MHz H



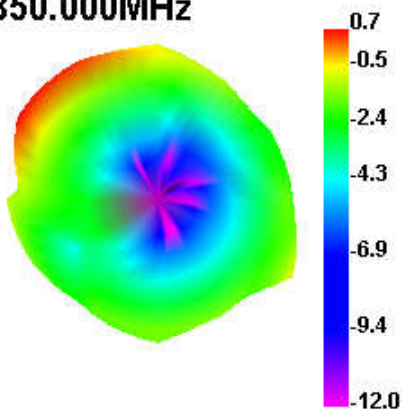
5500.000MHz E1



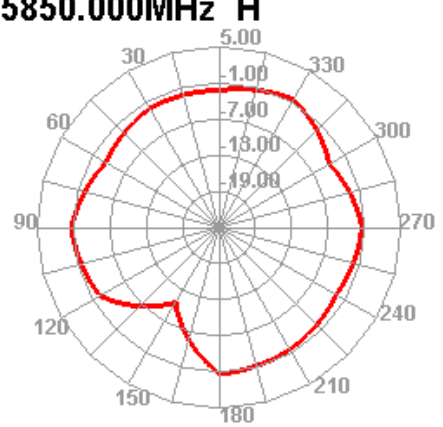
5500.000MHz E2



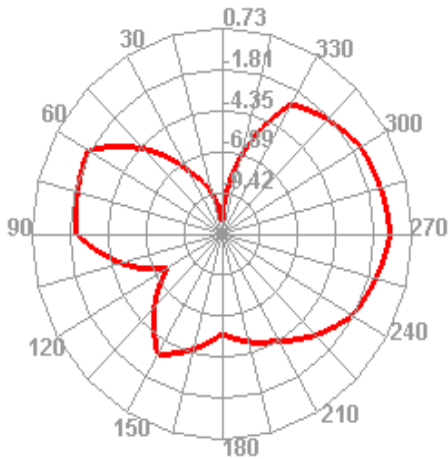
5850.000MHz



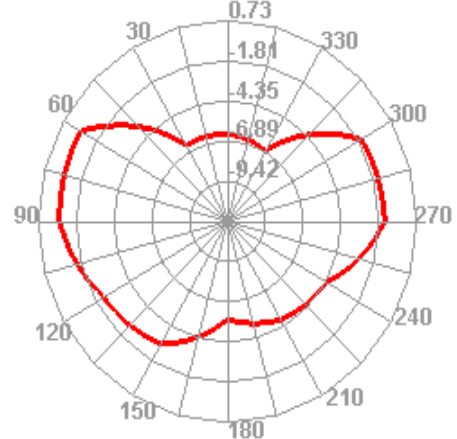
5850.000MHz H



5850.000MHz E1



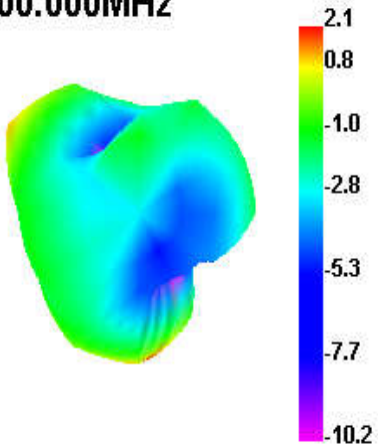
5850.000MHz E2



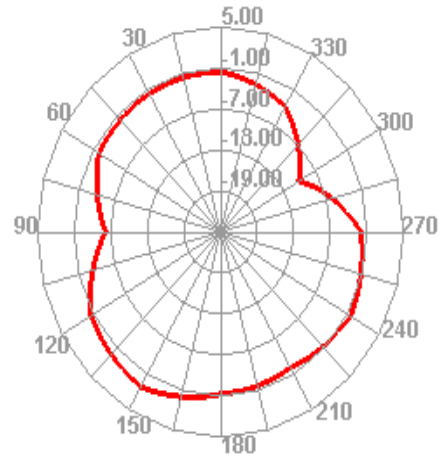
Passive Test For 2400-2500

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	62.41	-2.05	2.06	26.716	35.695	2.06	-10.16	48.55	48.51
2410	61.99	-2.08	1.81	26.772	35.218	1.81	-9.81	48.59	48.53
2420	56.23	-2.5	1.17	24.526	31.7	1.17	-10.26	48.73	48.42
2430	53.36	-2.73	0.73	23.717	29.639	0.73	-10.6	48.44	48.12
2440	60.85	-2.16	1.05	27.616	33.234	1.05	-9.96	48.55	48.21
2450	64.71	-1.89	1.02	29.967	34.742	1.02	-9.68	48.76	48.47
2460	60.45	-2.19	0.47	28.559	31.893	0.47	-10.02	49.04	48.68
2470	57.33	-2.42	0.19	27.423	29.903	0.19	-10.08	48.91	48.68
2480	63.59	-1.97	0.57	30.821	32.767	0.57	-9.97	48.86	48.43
2490	73.23	-1.35	1.21	35.97	37.26	1.21	-9.61	49.07	48.72
2500	69.7	-1.57	1.06	34.685	35.013	1.06	-10.33	49.21	48.76

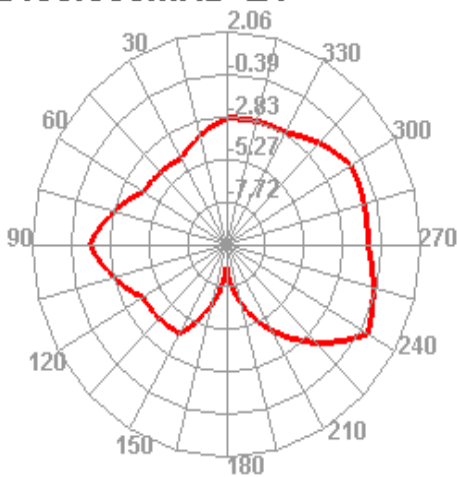
2400.000MHz



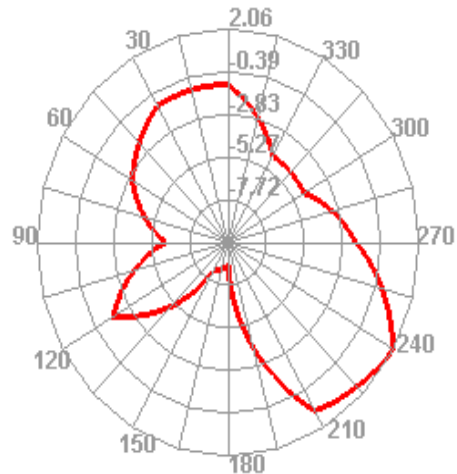
2400.000MHz H



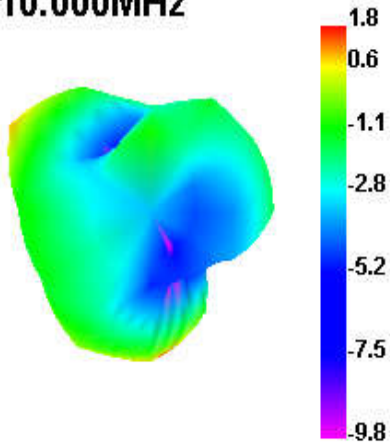
2400.000MHz E1



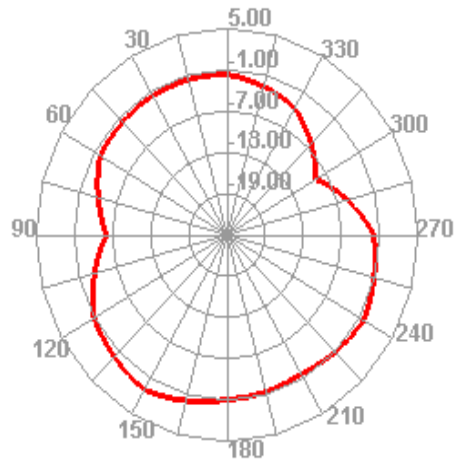
2400.000MHz E2



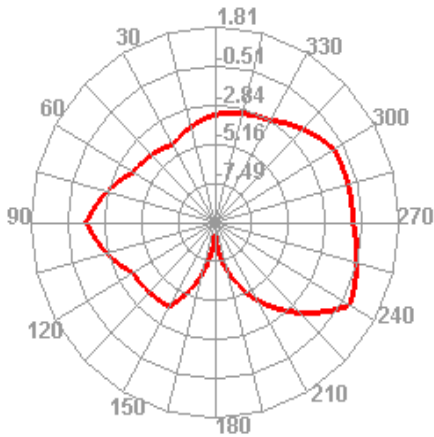
2410.000MHz



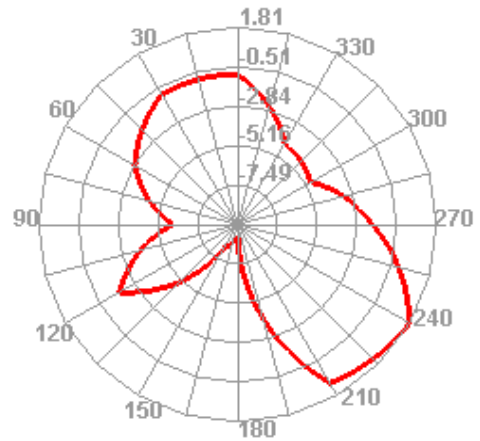
2410.000MHz H



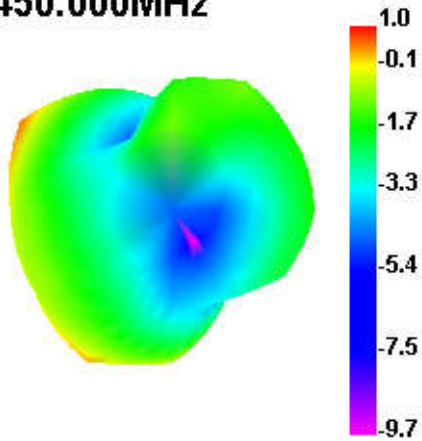
2410.000MHz E1



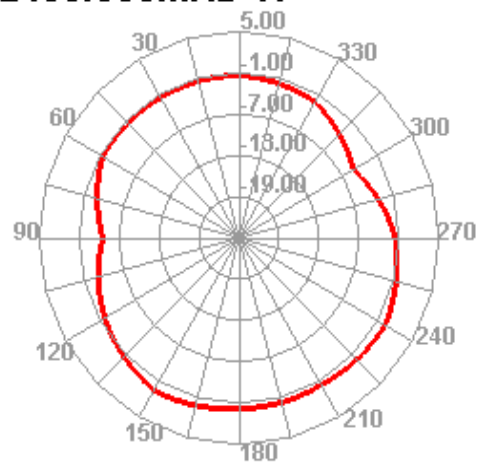
2410.000MHz E2



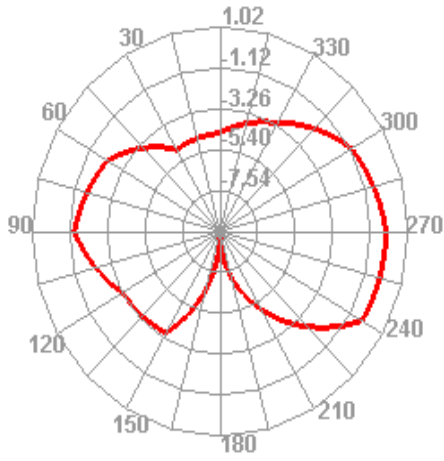
2450.000MHz



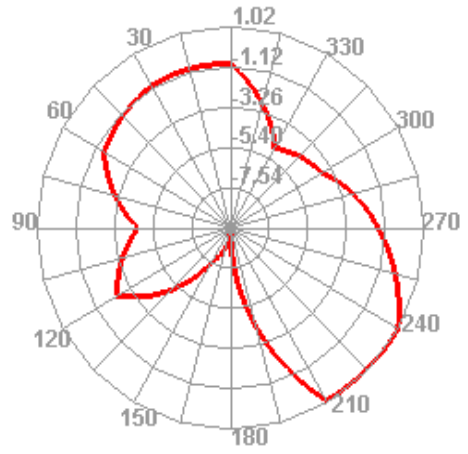
2450.000MHz H



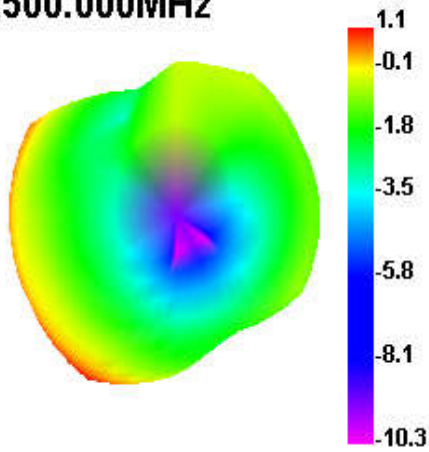
2450.000MHz E1



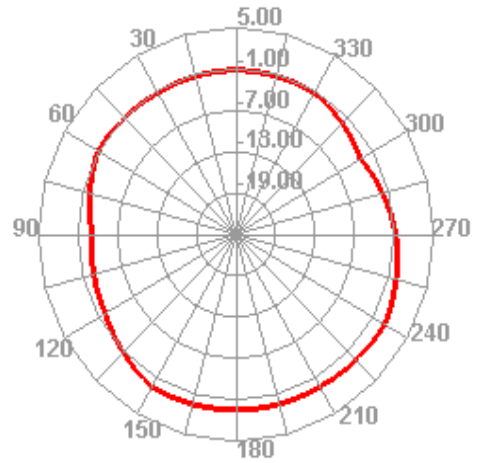
2450.000MHz E2



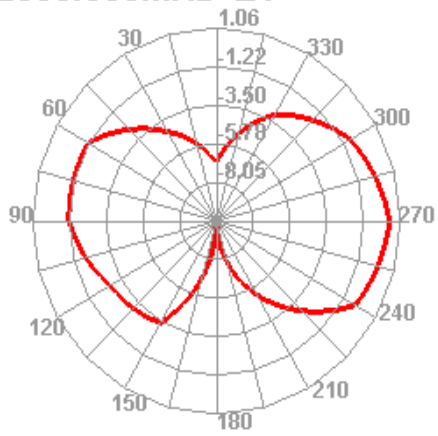
2500.000MHz



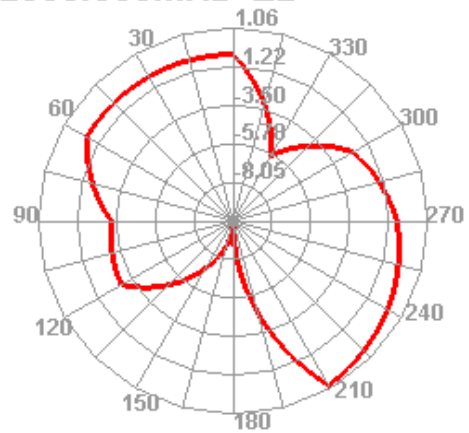
2500.000MHz H



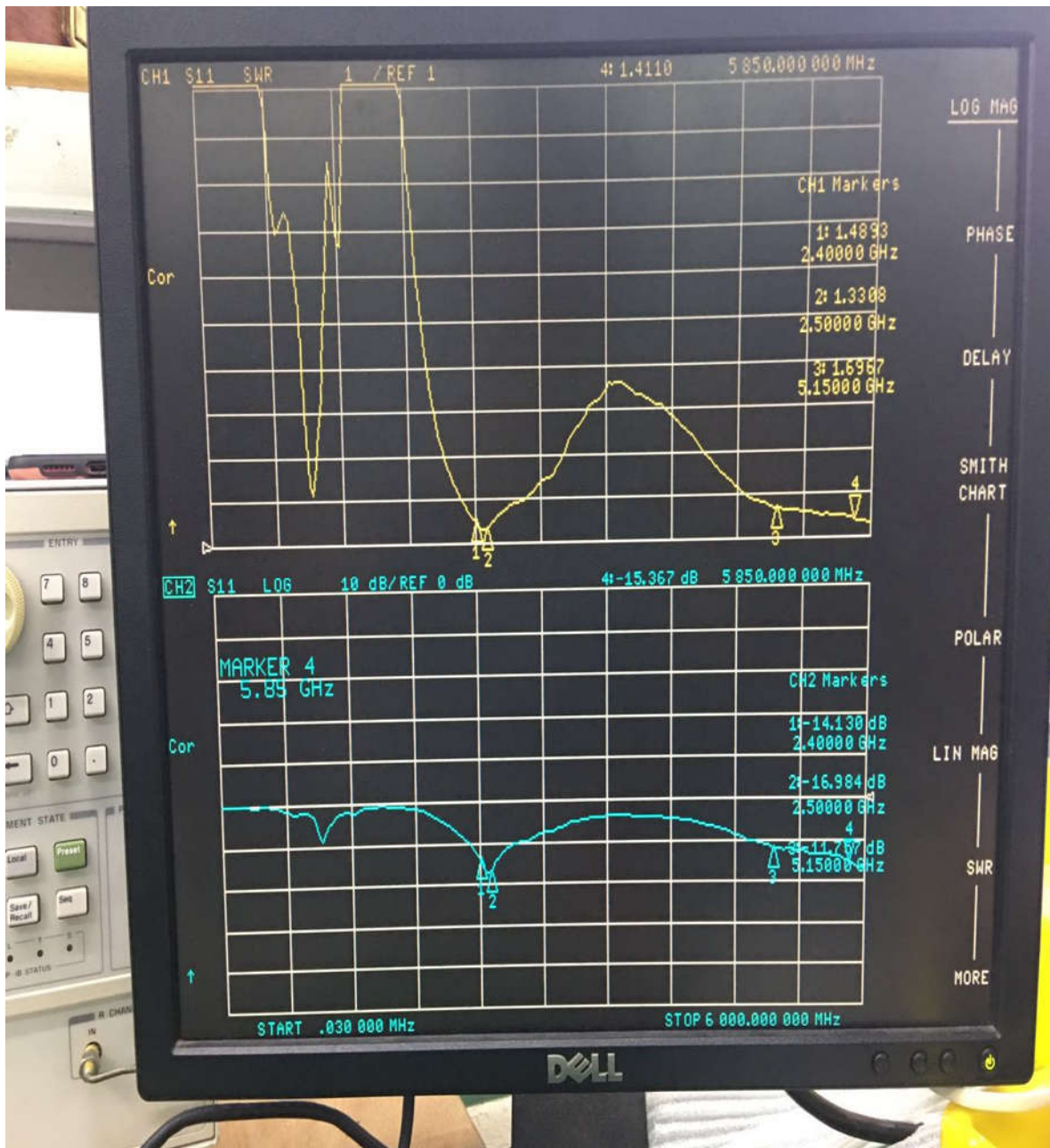
2500.000MHz E1



2500.000MHz E2



## 2. Standing wave ratio, reflection return loss



### 3. Antenna size

