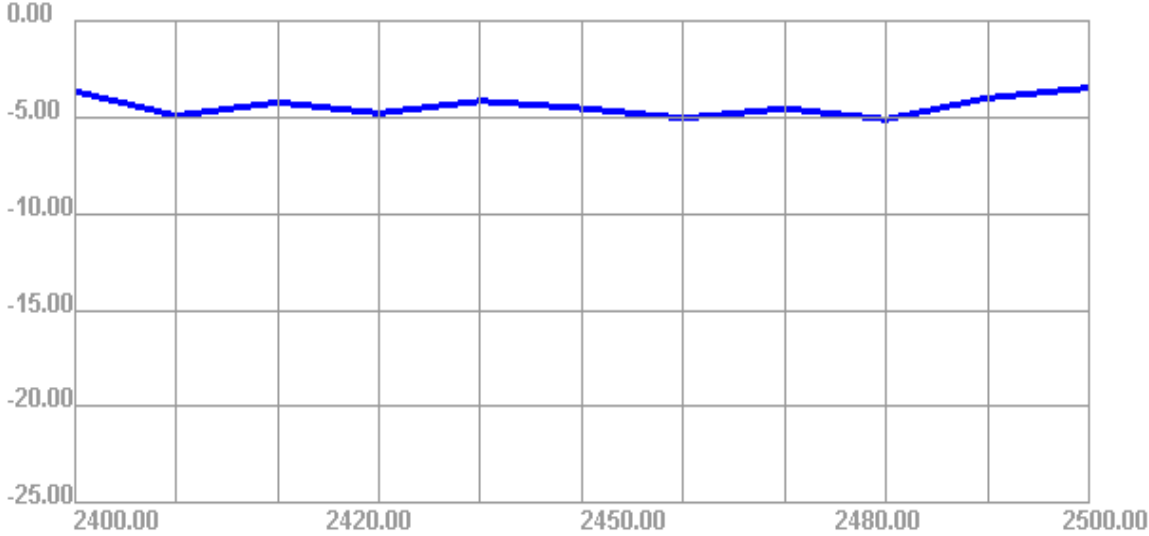


Antenna E1 for GFSK transmitter

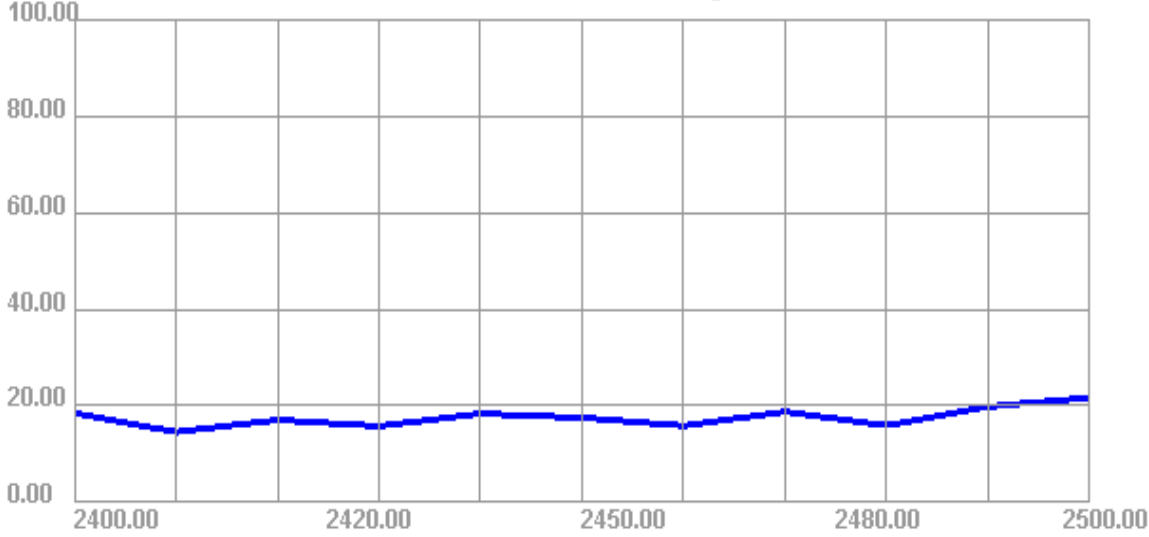
Passive Test For BT												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	18.46	-7.34	-3.65	-5.8	9.661	8.804	-3.65	-17.11	3.68	30	45.86	45.74
2410	14.6	-8.36	-4.93	-7.08	7.579	7.017	-4.93	-18.69	3.43	30	45.82	45.68
2420	17.09	-7.67	-4.24	-6.39	8.834	8.254	-4.24	-18.62	3.44	30	45.96	45.8
2430	15.81	-8.01	-4.79	-6.94	8.082	7.731	-4.79	-20.43	3.22	30	45.98	45.72
2440	18.39	-7.35	-4.17	-6.32	9.27	9.12	-4.17	-20.5	3.18	30	45.84	45.6
2450	17.55	-7.56	-4.54	-6.69	8.665	8.889	-4.54	-21.73	3.02	0	45.84	45.57
2460	15.89	-7.99	-5.05	-7.2	7.704	8.184	-5.05	-21.8	2.94	0	45.59	45.36
2470	18.79	-7.26	-4.55	-6.7	9.005	9.785	-4.55	-20.86	2.71	0	45.87	45.61
2480	15.94	-7.98	-5.11	-7.26	7.598	8.34	-5.11	-20.76	2.86	0	45.71	45.54
2490	19.84	-7.03	-4.01	-6.16	9.332	10.505	-4.01	-19.39	3.02	0	46.01	45.89
2500	21.71	-6.63	-3.48	-5.63	10.111	11.599	-3.48	-18.57	3.16	0	46.05	45.93

Application Information	
O4Version	5.256.357
TotalTime	4m 42s 82ms
AdditionalInfor	NULL

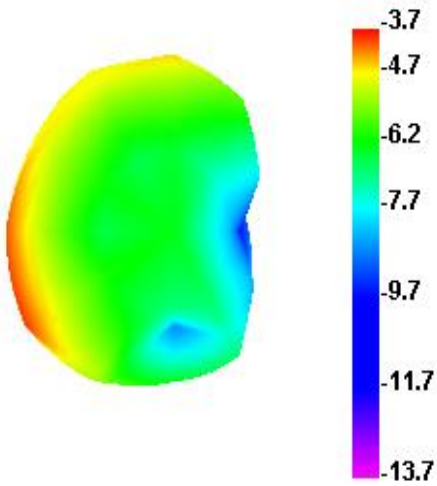
2400.00MHz - 2500.00MHz Gain



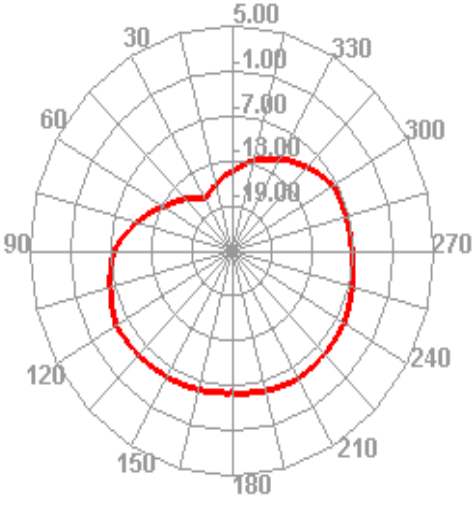
2400.00MHz - 2500.00MHz Efficiency



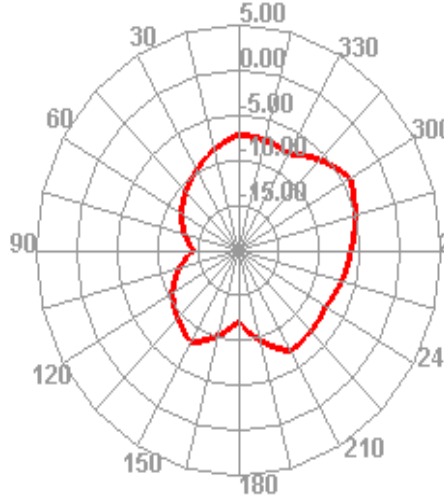
2400.000MHz



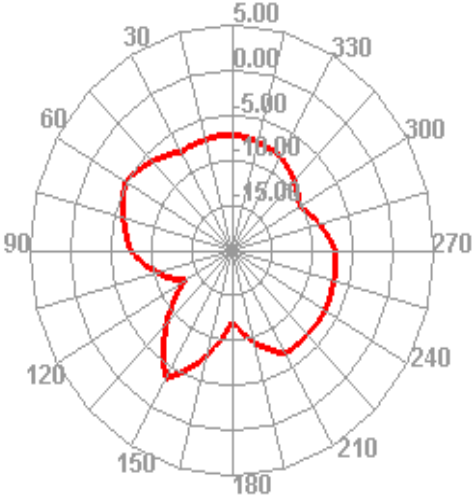
2400.000MHz H



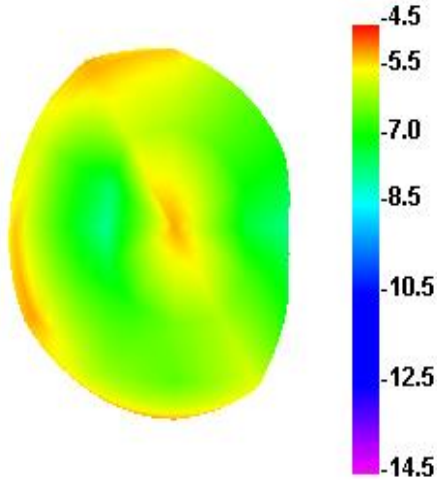
2400.000MHz E1



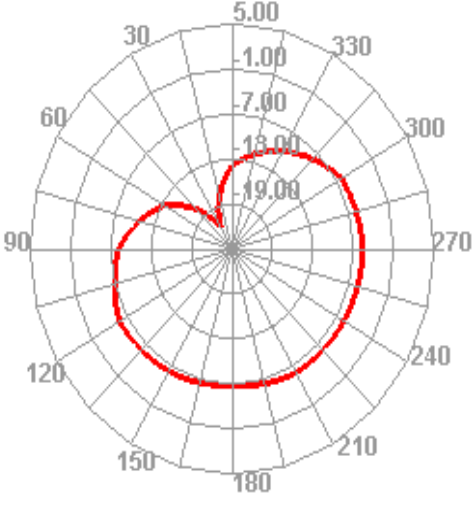
2400.000MHz E2



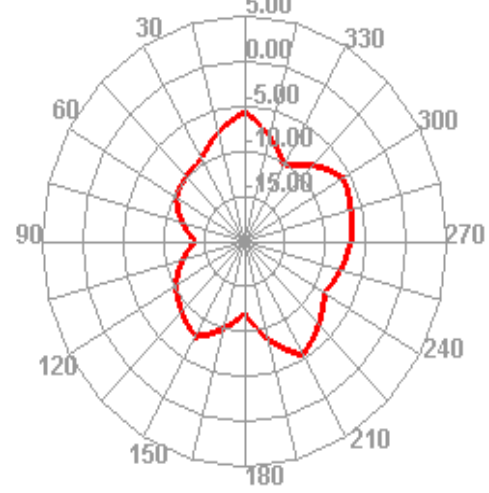
2450.000MHz



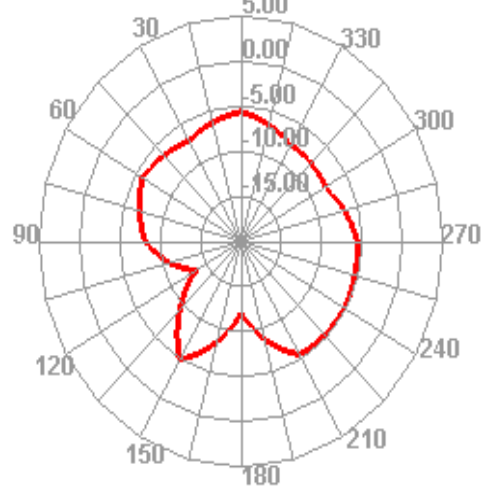
2450.000MHz H



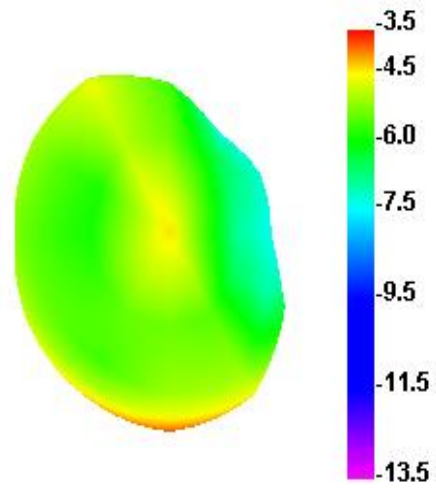
2450.000MHz E1



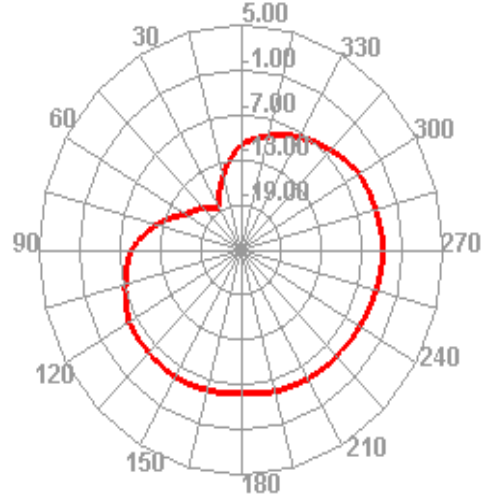
2450.000MHz E2



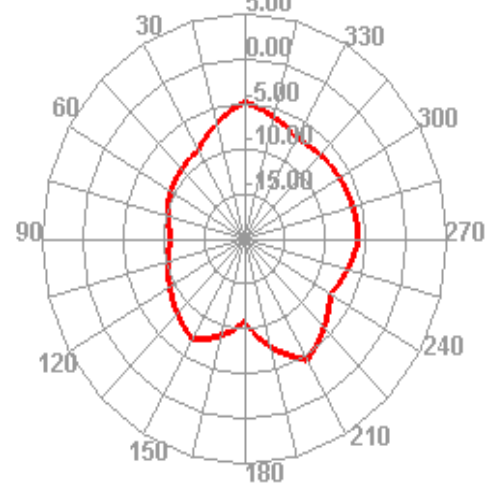
2500.000MHz



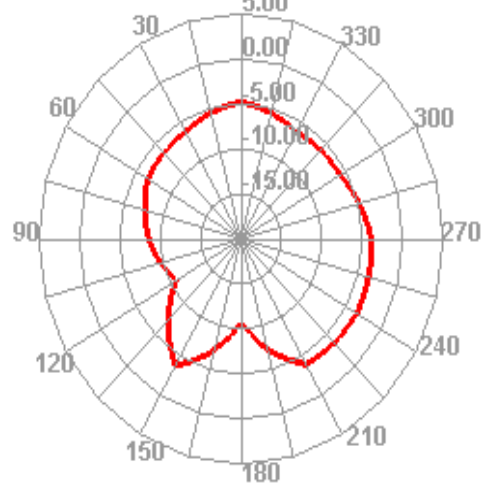
2500.000MHz H



2500.000MHz E1



2500.000MHz E2

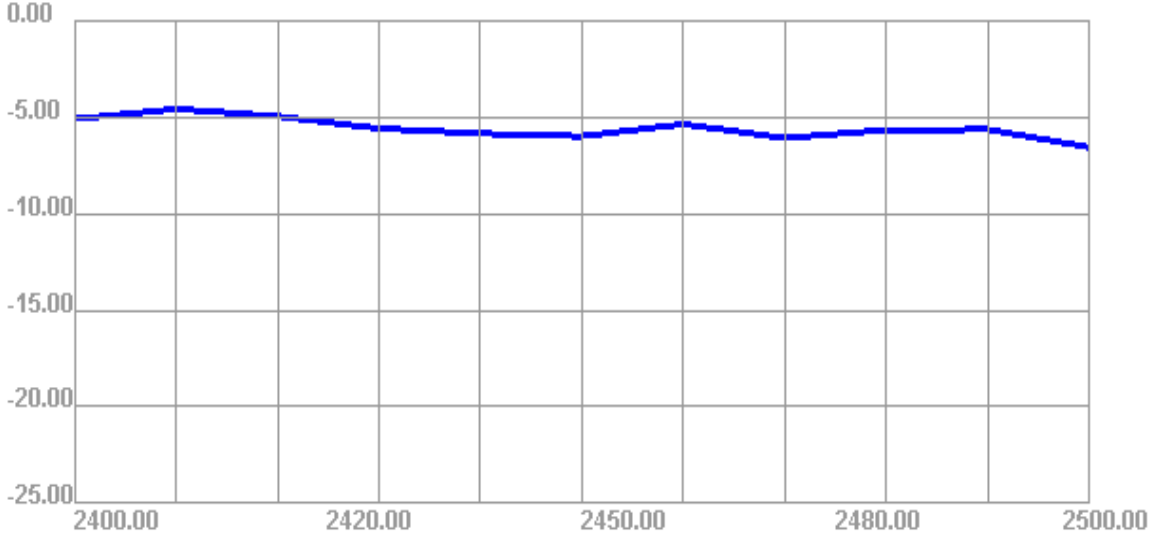


Antenna E2 for Bluetooth transceiver

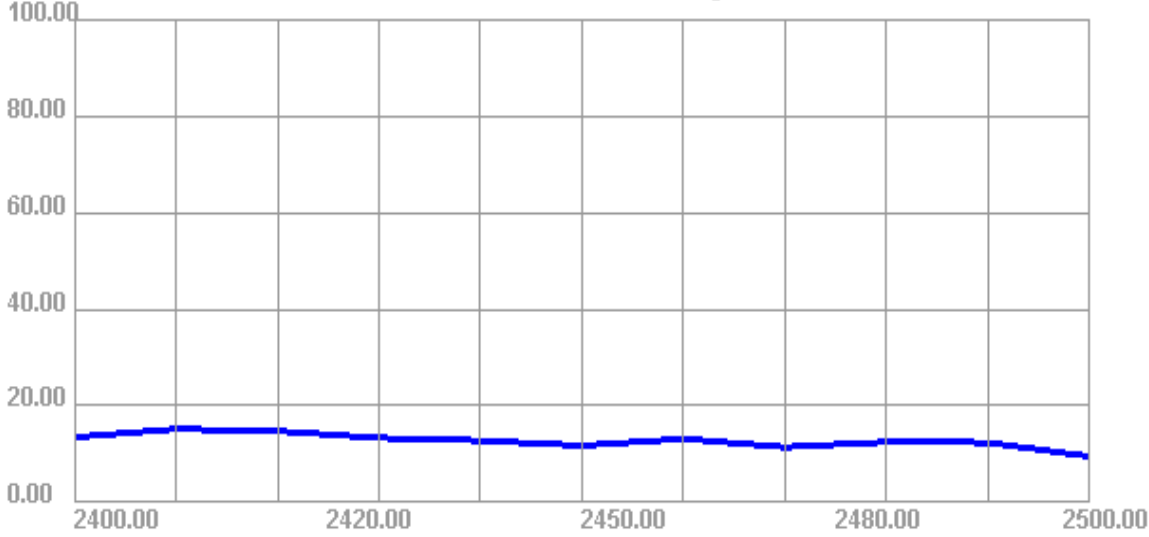
Passive Test For BT												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	13.53	-8.69	-5.1	-7.25	5.712	7.814	-5.1	-17.25	3.59	0	45.86	45.74
2410	15.21	-8.18	-4.58	-6.73	6.43	8.777	-4.58	-16.97	3.6	30	45.82	45.68
2420	14.78	-8.3	-4.95	-7.1	6.41	8.374	-4.95	-17.77	3.35	30	45.96	45.8
2430	13.37	-8.74	-5.58	-7.73	5.929	7.437	-5.58	-18.17	3.16	90	45.98	45.72
2440	12.82	-8.92	-5.85	-8	5.862	6.959	-5.85	-18.95	3.07	90	45.84	45.6
2450	11.79	-9.29	-5.99	-8.14	5.501	6.284	-5.99	-18.96	3.3	120	45.84	45.57
2460	13.19	-8.8	-5.36	-7.51	6.279	6.912	-5.36	-18.36	3.44	180	45.59	45.36
2470	11.46	-9.41	-6.08	-8.23	5.54	5.924	-6.08	-19.29	3.32	180	45.87	45.61
2480	12.52	-9.02	-5.66	-7.81	6.087	6.438	-5.66	-18.14	3.36	180	45.71	45.54
2490	12.41	-9.06	-5.64	-7.79	6.095	6.317	-5.64	-17.42	3.43	150	46.01	45.89
2500	9.54	-10.21	-6.56	-8.71	4.681	4.856	-6.56	-17.8	3.65	150	46.05	45.93

Application Information	
O4Version	5.256.357
TotalTime	4m 24s 146ms
AdditionalInfor	NULL

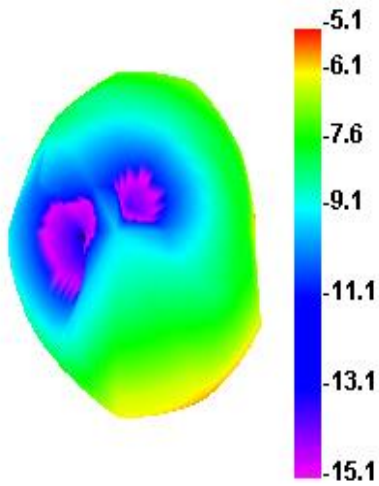
2400.00MHz - 2500.00MHz Gain



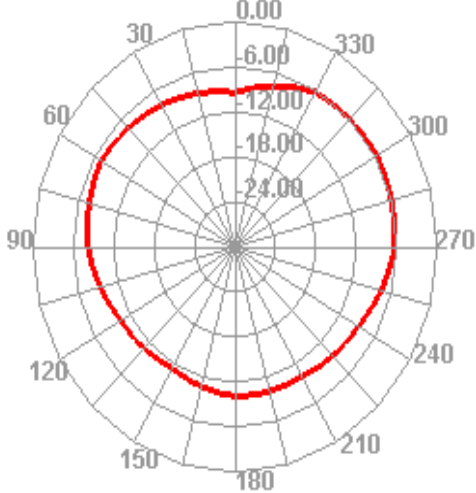
2400.00MHz - 2500.00MHz Efficiency



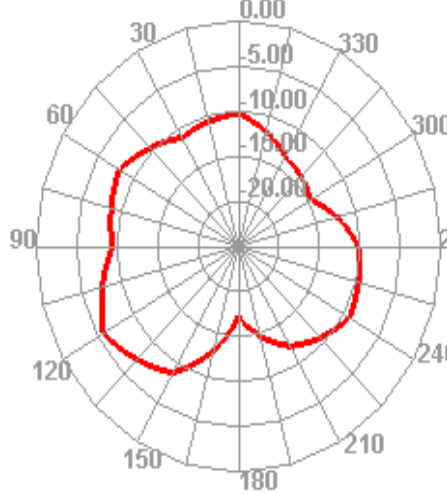
2400.000MHz



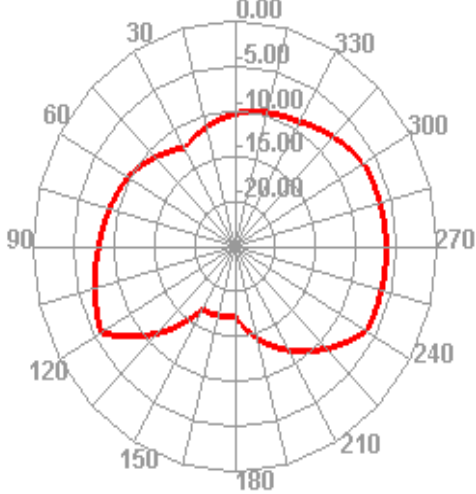
2400.000MHz H



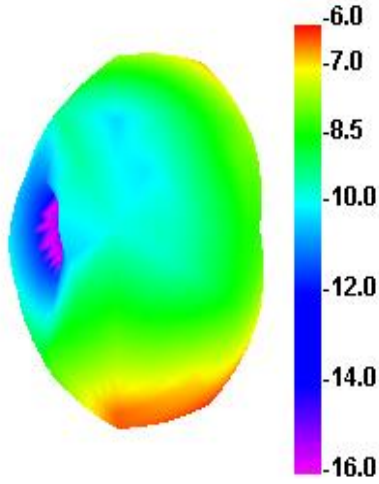
2400.000MHz E1



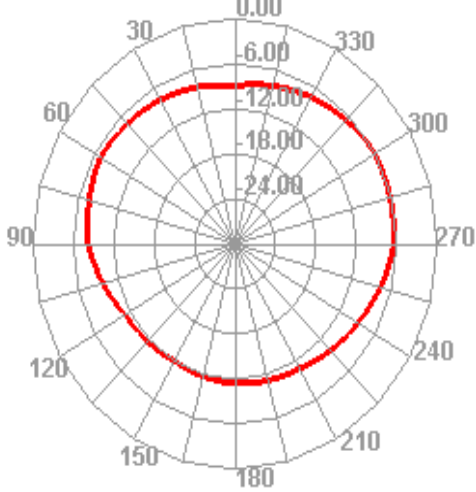
2400.000MHz E2



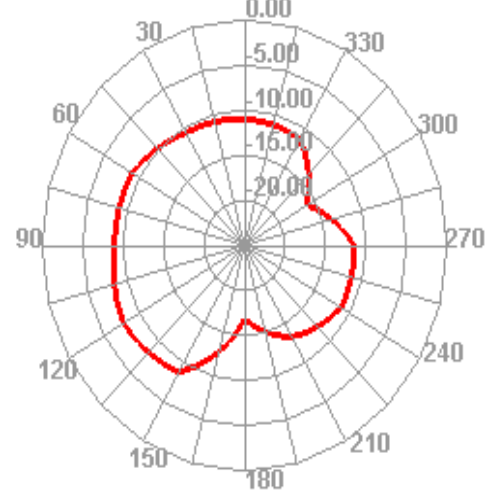
2450.000MHz



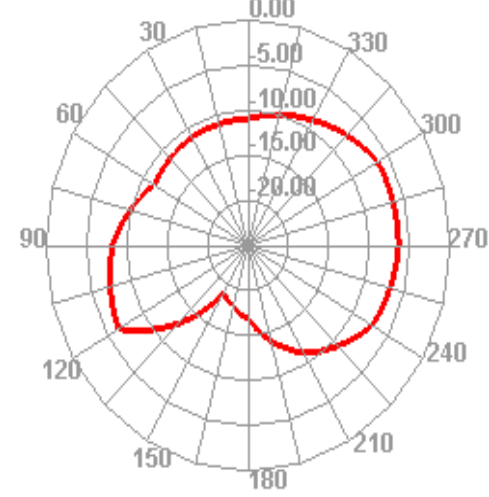
2450.000MHz H



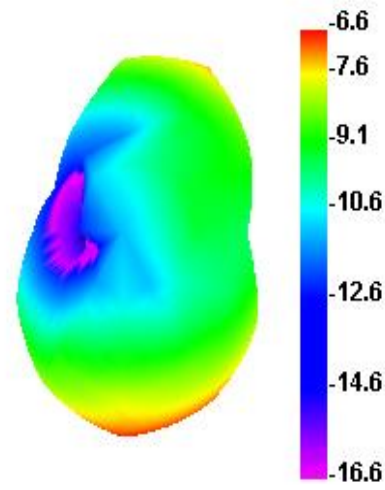
2450.000MHz E1



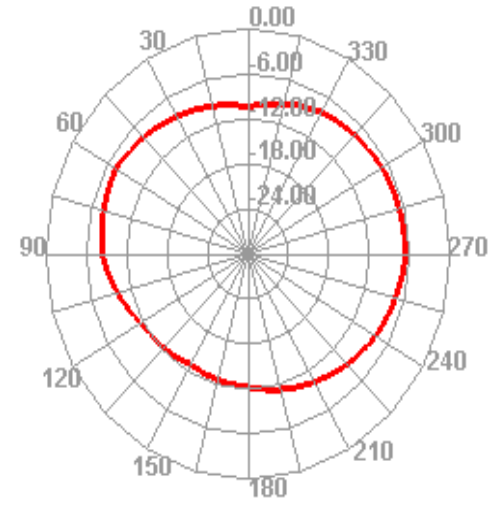
2450.000MHz E2



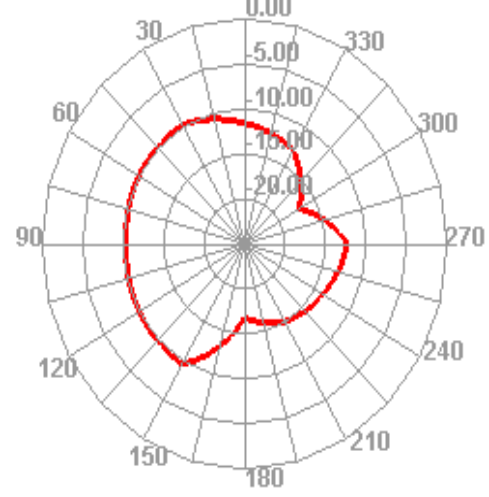
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

