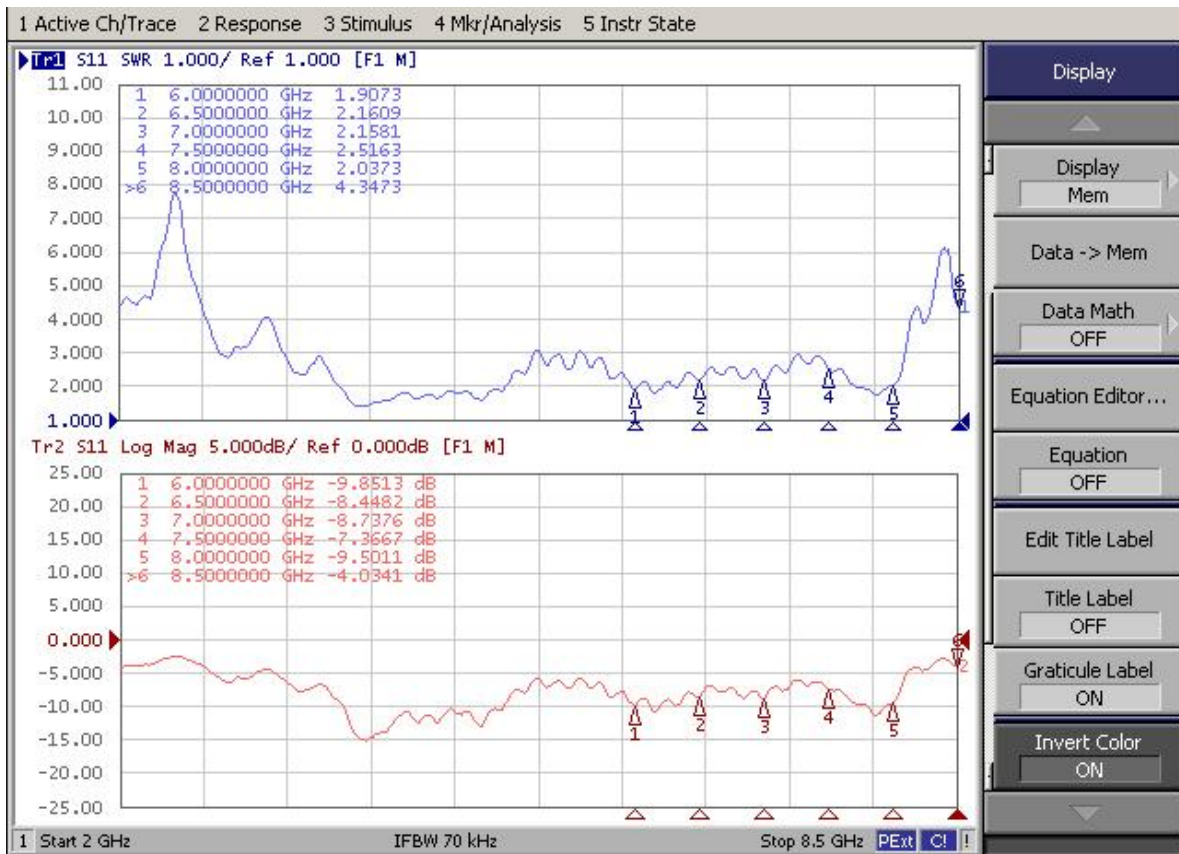
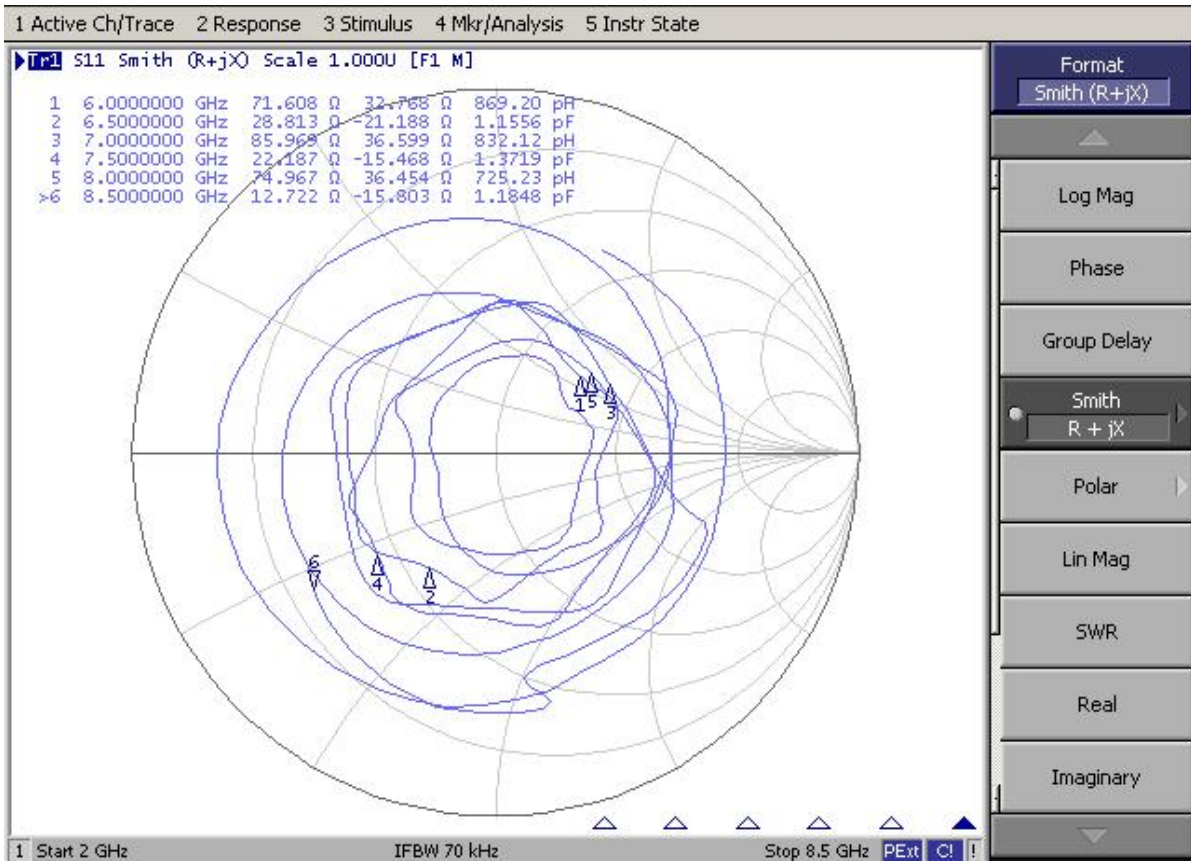


1 S Parameter_Return Loss&VSWR - Smith





2 Efficiency and Gain

Frequency ID	1	2	3	4	5	6	7	8	9
Frequency (MHz)	6000.0	6050.0	6100.0	6150.0	6200.0	6250.0	6300.0	6350.0	6400.0
Gain (dBi)	1.72	2.06	1.88	1.98	1.96	1.62	1.40	1.70	1.82
Efficiency (%)	51.73	51.09	51.96	53.16	51.75	47.58	45.24	49.61	47.38

10	11	12	13	14	15	16	17	18	19	20	21
6450.0	6500.0	6550.0	6600.0	6650.0	6700.0	6750.0	6800.0	6850.0	6900.0	6950.0	7000.0
1.96	2.48	2.58	2.22	2.26	3.11	3.07	3.30	3.86	3.47	3.03	2.99
45.30	50.45	52.60	47.41	47.63	56.47	51.90	51.86	59.84	56.11	52.15	53.62

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
7050.0	7100.0	7150.0	7200.0	7250.0	7300.0	7350.0	7400.0	7450.0	7500.0	7550.0	7600.0	7650.0	7700.0	7750.0
3.07	2.79	2.65	2.71	2.40	2.84	3.09	3.31	3.40	4.02	4.42	4.08	3.46	3.37	3.72
52.35	47.20	47.49	47.83	45.71	47.48	49.43	49.17	49.98	53.45	58.50	57.19	55.50	55.99	58.26

37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
7800.0	7850.0	7900.0	7950.0	8000.0	8050.0	8100.0	8150.0	8200.0	8250.0	8300.0	8350.0	8400.0	8450.0	8500.0
4.10	2.83	2.25	1.80	1.54	1.31	1.45	1.08	0.09	0.66	1.24	0.99	0.38	0.36	0.60
61.75	55.62	51.54	49.78	42.63	40.89	41.15	40.12	30.29	31.01	32.48	28.38	24.30	25.72	27.01

