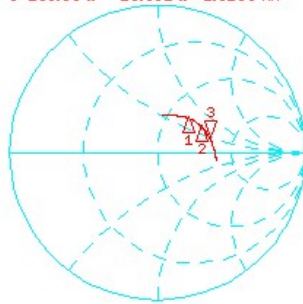


Base Module Antenna

1 Jun 2013 15:34:46

CH1 MEM 1 U FS 3: 100.66 Δ 23.891 Δ 1.5209 nH 2 500.000 000 MHz

*
Del
Cor

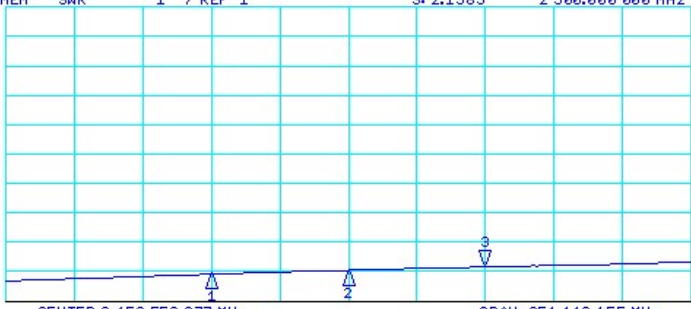


CH1 Markers

1: 66.211 Δ
34.406 Δ
2.40000 GHz
2: 82.891 Δ
33.645 Δ
2.45000 GHz

CH2 MEM SWR 1 / REF 1 3: 2.1585 2 500.000 000 MHz

Del
Cor



CH2 Markers

1: 1.9116
2.40000 GHz
2: 2.0457
2.45000 GHz

	1	2	3	4	5	6	7
Frequency(MHz)	2400	2420	2440	2450	2460	2480	2500
Efficiency(dB)	-4.04	-3.70	-3.20	-3.12	-3.17	-3.40	-2.74
Efficiency(%)	39.44	42.69	47.91	48.79	48.15	45.66	53.18
TRG(dB)	-4.04	-3.70	-3.20	-3.12	-3.17	-3.40	-2.74
TRG_{Theo}(dB)	-5.81	-5.20	-4.52	-4.39	-4.38	-4.54	-3.81
TRG_{Pr}(dB)	-8.79	-9.04	-9.01	-9.06	-9.33	-9.80	-9.34
UHRG(dB)	-7.36	-7.03	-6.49	-6.43	-6.48	-6.68	-6.01
UHRG/TRG(%)	46.58	46.40	46.81	46.61	46.67	47.03	47.10
H-Plane, AVG(dB)	-3.44	-2.82	-2.05	-1.88	-1.91	-2.15	-1.50
E1-Plane, AVG(dB)	-6.93	-6.27	-5.64	-5.48	-5.53	-5.73	-4.97
E2-Plane, AVG(dB)	-6.58	-6.14	-5.55	-5.47	-5.43	-5.49	-4.71
Peak Gain(dB)	-0.41	0.14	0.57	0.51	0.58	0.31	1.28
Directivity(dB)	3.63	3.83	3.77	3.62	3.76	3.72	4.02
Minimum Gain(dB)	-14.99	-14.51	-14.17	-14.55	-15.09	-15.82	-16.36
Test Condition							
Antenna Type							
Average Efficiency	-3.32 dB,		46.55 %				

