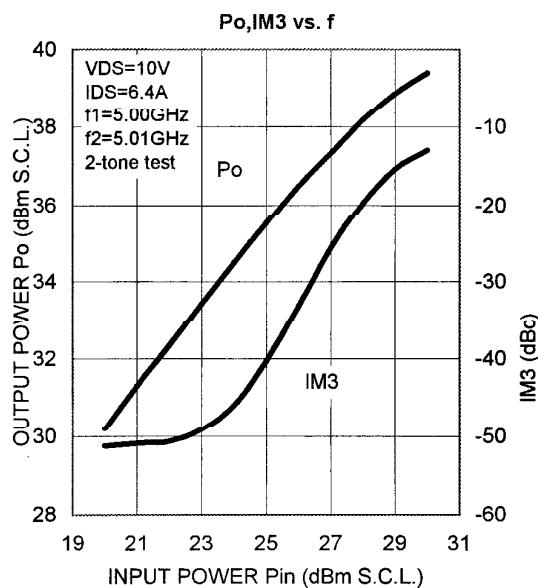
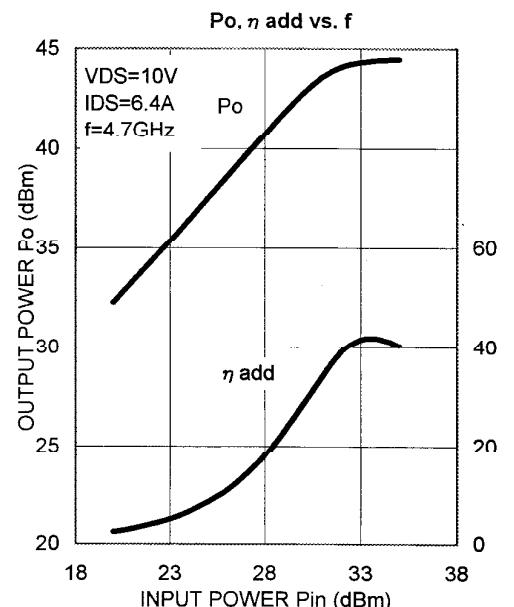
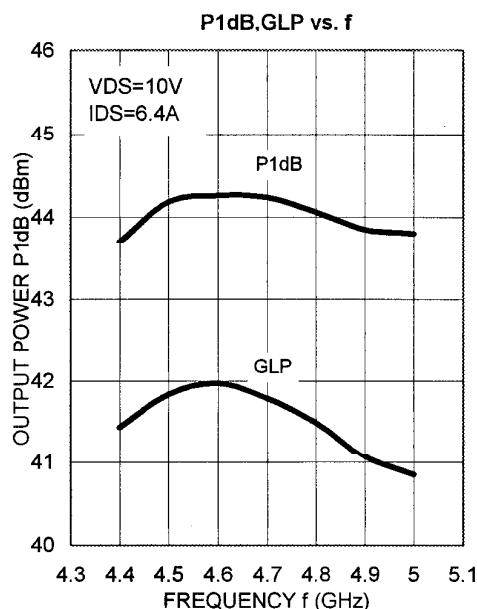


4.4~5.0GHz BAND 24W INTERNALLY MATCHED GaAs FET**TYPICAL CHARACTERISTICS** (Ta=25°C)**S PARAMETERS** (Ta=25°C, V_{DS}=10V, I_{DS}=6.4A)

f (GHz)	S Parameters (TYP.)							
	S ₁₁		S ₂₁		S ₁₂		S ₂₂	
	Magn.	Angle(deg.)	Magn.	Angle(deg.)	Magn.	Angle(deg.)	Magn.	Angle(deg.)
4.4	0.45	-147	3.55	38	0.033	-20	0.33	-56
4.5	0.40	179	3.69	13	0.047	-46	0.26	-85
4.6	0.37	147	3.74	-11	0.046	-72	0.23	-117
4.7	0.31	116	3.70	-34	0.053	-100	0.23	-152
4.8	0.26	79	3.66	-57	0.064	-121	0.23	-179
4.9	0.18	30	3.55	-81	0.070	-143	0.24	157
5.0	0.20	-32	3.40	-105	0.072	-164	0.21	140

MGFC44V4450

4.4 ~ 5.0GHz BAND 24W INTERNALLY MATCHED GaAs FET

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