



2D Gain Test Report

■Customer : Sanav ■App. No. : 07-D1317-C ■Test Date : 2007/11/08

■Model No. : MA25 ■Operating Mode : 1575M ■Note : EUT-7_X-Y-Plan

Test Engineer : **O Yang**

Polarization

Horiz Frequ 1575 0

Angle Powe: Power (dBm)

0	27.2	155
5	27.4	155
10	27.6	155
15	27.9	156
20	28.1	156
25	28.3	156
30	28.5	156
35	28.6	156
40	28.7	156
45	28.8	156
50	28.8	156
55	28.7	156
60	28.6	156
65	28.5	156
70	28.2	156
75	28	156
80	27.6	155
85	27.2	155
90	26.8	154
95	26.2	154
100	25.5	153
105	24.9	153
110	24	152
115	23	151
120	21.9	150
125	20.7	148
130	19.5	147
135	18.5	146
140	18.2	146
145	18.4	146
150	19.4	147
155	20.7	148
160	22.1	150
165	23.3	151
170	24.4	152
175	25.5	153
180	26.4	154
185	27.2	155
190	27.9	156
195	27.7	155
200	27	155
205	27.2	155

210	27.4	155
215	27.8	155
220	28.2	156
225	28.3	156
230	28.5	156
235	28.6	156
240	28.7	156
245	28.7	156
250	28.6	156
255	28.6	156
260	28.5	156
265	28.4	156
270	28.4	156
275	28.3	156
280	28.3	156
285	28.3	156
290	28.3	156
295	28.3	156
300	28.3	156
305	28.3	156
310	28.3	156
315	28.4	156
320	28.5	156
325	28.6	156
330	28.7	156
335	28.8	156
340	28.9	157
345	29.1	157
350	29.3	157
355	29.5	157
360	27.2	155

Total	Frequ	1575	0
Point Values			
Ant. I	0	0	
Tot. F	27.5	155	
Peak	29.5	157	
Direct	2.06	2.06	
Effici	27.5	155	
Gain	29.5	157	
Front	3.98	3.97	
Beam	180	180	
0	90	90	
0	90	90	
Bores	355	355	
Maxit	29.5	157	
Minin	18.2	146	
Avera	27.5	155	
Max/l	11.3	11.3	
Max/l	2.07	2.06	
Min/l	-9.3	-9.3	
Avera	27.5	155	