

[Processing Gain for Channel 6]

2442.05	14.0	16.4	-4.4	2.0	-64.3	<=8.0
2442.10	14.0	16.4	-4.4	2.0	-64.3	<=8.0
2442.15	14.1	16.4	-4.3	2.0	-64.2	<=8.0
2442.20	14.2	16.4	-4.2	2.0	-64.1	<=8.0
2442.25	14.3	16.4	-4.1	2.0	-64.0	<=8.0
2442.30	14.3	16.4	-4.1	2.0	-64.0	<=8.0
2442.35	14.2	16.4	-4.2	2.0	-64.1	<=8.0
2442.40	13.9	16.4	-4.5	2.0	-64.4	<=8.0
2442.45	14.6	16.4	-3.8	2.0	-63.7	<=8.0
2442.50	14.8	16.4	-3.6	2.0	-63.5	<=8.0
2442.55	14.9	16.4	-3.5	2.0	-63.4	<=8.0
2442.60	14.6	16.4	-3.8	2.0	-63.7	<=8.0
2442.65	14.6	16.4	-3.8	2.0	-63.7	<=8.0
2442.70	14.5	16.4	-3.9	2.0	-63.8	<=8.0
2442.75	14.5	16.4	-3.9	2.0	-63.8	<=8.0
2442.80	14.5	16.4	-3.9	2.0	-63.8	<=8.0
2442.85	14.5	16.4	-3.9	2.0	-63.8	<=8.0
2442.90	14.6	16.4	-3.8	2.0	-63.7	<=8.0
2442.95	14.5	16.4	-3.9	2.0	-63.8	<=8.0
2443.00	14.6	16.4	-3.8	2.0	-63.7	<=8.0
2443.05	14.6	16.4	-3.8	2.0	-63.7	<=8.0
2443.10	14.8	16.4	-3.6	2.0	-63.5	<=8.0
2443.15	14.8	16.4	-3.6	2.0	-63.5	<=8.0
2443.20	14.9	16.4	-3.5	2.0	-63.4	<=8.0
2443.25	16.3	16.4	-2.1	2.0	-62.0	<=8.0
2443.30	16.8	16.4	-1.6	2.0	-61.5	<=8.0
2443.35	16.9	16.4	-1.5	2.0	-61.4	<=8.0
2443.40	16.8	16.4	-1.6	2.0	-61.5	<=8.0
2443.45	16.6	16.4	-1.8	2.0	-61.7	<=8.0
2443.50	17.6	16.4	-0.8	2.0	-60.7	<=8.0
2443.55	17.9	16.4	-0.5	2.0	-60.4	<=8.0
2443.60	17.9	16.4	-0.5	2.0	-60.4	<=8.0
2443.65	18.2	16.4	-0.2	2.0	-60.1	<=8.0
2443.70	18.5	16.4	0.1	2.0	-59.8	<=8.0
2443.75	18.5	16.4	0.1	2.0	-59.8	<=8.0
2443.80	18.7	16.4	0.3	2.0	-59.6	<=8.0
2443.85	18.7	16.4	0.3	2.0	-59.6	<=8.0
2443.90	18.1	16.4	-0.3	2.0	-60.2	<=8.0
2443.95	18.8	16.4	0.4	2.0	-59.5	<=8.0
2444.00	19.1	16.4	0.7	2.0	-59.2	<=8.0
2444.05	19.3	16.4	0.9	2.0	-59.0	<=8.0
2444.10	19.4	16.4	1.0	2.0	-58.9	<=8.0
2444.15	19.7	16.4	1.3	2.0	-58.6	<=8.0
2444.20	19.9	16.4	1.5	2.0	-58.4	<=8.0
2444.25	20.4	16.4	2.0	2.0	-57.9	<=8.0
2444.30	20.8	16.4	2.4	2.0	-57.5	<=8.0

[Processing Gain for Channel 6]

2444.35	21.1	16.4	2.7	2.0	-57.2	<=8.0
2444.40	21.1	16.4	2.7	2.0	-57.2	<=8.0
2444.45	21.4	16.4	30.	2.0	-56.9	<=8.0
2444.50	21.8	16.4	3.4	2.0	-56.5	<=8.0
2444.55	22.3	16.4	3.9	2.0	-56.0	<=8.0
2444.60	22.5	16.4	4.1	2.0	-55.8	<=8.0
2444.65	22.4	16.4	4.0	2.0	-55.9	<=8.0
2444.70	22.7	16.4	4.3	2.0	-55.6	<=8.0
2444.75	22.9	16.4	4.5	2.0	-55.4	<=8.0
2444.80	23.4	16.4	5.0	2.0	-54.9	<=8.0
2444.85	23.7	16.4	5.3	2.0	-54.6	<=8.0
2444.90	23.4	16.4	5.0	2.0	-54.9	<=8.0
2444.95	24.2	16.4	5.8	2.0	-54.1	<=8.0
2445.00	24.1	16.4	5.7	2.0	-54.2	<=8.0
2445.05	23.7	16.4	5.3	2.0	-54.6	<=8.0
2445.10	23.4	16.4	5.0	2.0	-54.9	<=8.0
2445.15	23.4	16.4	5.0	2.0	-54.9	<=8.0
2445.20	23.4	16.4	5.0	2.0	-54.9	<=8.0
2445.25	23.7	16.4	5.3	2.0	-54.6	<=8.0
2445.30	24.1	16.4	5.7	2.0	-54.2	<=8.0
2445.35	24.5	16.4	6.1	2.0	-53.8	<=8.0
2445.40	24.4	16.4	6.0	2.0	-53.9	<=8.0
2445.45	24.2	16.4	5.8	2.0	-54.1	<=8.0
2445.50	24.3	16.4	5.9	2.0	-54.0	<=8.0

Test Result : Processing Gain = 12.98dB

$$\begin{aligned} \text{Note : } 1. GP &= (S/No) + Mj + Lsys \\ &= 7.9\text{dB} + Mj + 2\text{dB} \end{aligned}$$

2. S = Signal Level

4. J = Signal Generator RF Output

IX. List of Test Instruments

HP Spectrum	8591A	3225A03039	May 19, 2002	1Year
R & S LISN	ESH2-Z5	831886/00A	Jan. 30, 2003	1Year
Kyoritsu LISN	KNW-242	8-837-7	N/A	N/A
R & S Receiver	ESVS30	863342/012	May 25,2002	1Year
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 30 100157	Sep. 15, 2002	1Year
Anritsu Pre-Amp.	MH648A	M15080	Apr. 10, 2003	1Year
Schaffner Antenna	CBL6112B (30MHz-2GH z)	2655	Jul. 27, 2002	1Year
COM-Power Horn Ant.	AH-118	10056	Aug. 24, 2002	1Year
MITEQ Pre-Amp.	JS4-00101800-2 8-5A	829013	Jul. 25, 2002	1Year

X. EUT Photos

Model No. : AWL700 ;













