

11Mbps Channel 1 Processing Gain

$G_p = (S/N)_o + M_j + L_{sys}$
(S/N)_o = 16.4 dB
CCK
L_{sys} = 2 dB

Processing Gain (dB) @20th Percentile = 11.0 dB

Freq. (MHz)	G _p (dB)	M _j = J/S (dB)	Jammer (dBm)	Signal (dBm)	FER
2403.50	17.5	-0.9	-30.5	-29.6	6.4
2403.55	16.7	-1.7	-31.3	-29.6	7.2
2403.60	16.6	-1.8	-31.4	-29.6	6.9
2403.65	16.2	-2.2	-31.8	-29.6	7.1
2403.70	15.8	-2.6	-32.2	-29.6	7.9
2403.75	15.7	-2.7	-32.3	-29.6	7.2
2403.80	15.6	-2.8	-32.4	-29.6	6.6
2403.85	15.6	-2.8	-32.4	-29.6	6.8
2403.90	15.7	-2.7	-32.3	-29.6	6.7
2403.95	16.0	-2.4	-32.0	-29.6	7.9
2404.00	16.1	-2.3	-31.9	-29.6	6.0
2404.05	16.1	-2.3	-31.9	-29.6	7.7
2404.10	16.2	-2.2	-31.8	-29.6	6.0
2404.15	14.6	-3.8	-33.4	-29.6	7.8
2404.20	15.3	-3.1	-32.7	-29.6	5.8
2404.25	14.4	-4.0	-33.6	-29.6	5.6
2404.30	14.3	-4.1	-33.7	-29.6	6.1
2404.35	14.4	-4.0	-33.6	-29.6	7.7
2404.40	14.1	-4.3	-33.9	-29.6	7.6
2404.45	15.5	-2.9	-32.5	-29.6	7.9
2404.50	14.8	-3.6	-33.2	-29.6	5.6
2404.55	15.0	-3.4	-33.0	-29.6	5.6
2404.60	14.4	-4.0	-33.6	-29.6	8.1
2404.65	14.0	-4.4	-34.0	-29.6	5.6
2404.70	14.8	-3.6	-33.2	-29.6	8.2
2404.75	14.2	-4.2	-33.8	-29.6	7.6
2404.80	13.8	-4.6	-34.2	-29.6	8.0
2404.85	13.7	-4.7	-34.3	-29.6	7.1
2404.90	14.0	-4.4	-34.0	-29.6	6.5
2404.95	14.2	-4.2	-33.8	-29.6	7.3
2405.00	14.9	-3.5	-33.1	-29.6	7.7
2405.05	13.6	-4.8	-34.4	-29.6	5.4
2405.10	14.8	-3.6	-33.2	-29.6	7.8
2405.15	13.6	-4.8	-34.4	-29.6	5.3

2405.20	14.4	-4.0	-33.6	-29.6	8.1
2405.25	14.0	-4.4	-34.0	-29.6	6.9
2405.30	14.1	-4.3	-33.9	-29.6	5.8
2405.35	13.8	-4.6	-34.2	-29.6	6.1
2405.40	13.7	-4.7	-34.3	-29.6	7.7
2405.45	13.9	-4.5	-34.1	-29.6	7.4
2405.50	13.7	-4.7	-34.3	-29.6	7.6
2405.55	13.2	-5.2	-34.8	-29.6	6.7
2405.60	14.0	-4.4	-34.0	-29.6	5.6
2405.65	14.2	-4.2	-33.8	-29.6	5.9
2405.70	14.2	-4.2	-33.8	-29.6	5.8
2405.75	14.7	-3.7	-33.3	-29.6	5.9
2405.80	14.3	-4.1	-33.7	-29.6	6.1
2405.85	13.8	-4.6	-34.2	-29.6	6.8
2405.90	14.1	-4.3	-33.9	-29.6	6.6
2405.95	14.5	-3.9	-33.5	-29.6	8.0
2406.00	13.4	-5.0	-34.6	-29.6	7.6
2406.05	14.4	-4.0	-33.6	-29.6	7.3
2406.10	13.8	-4.6	-34.2	-29.6	8.1
2406.15	14.9	-3.5	-33.1	-29.6	6.3
2406.20	15.1	-3.3	-32.9	-29.6	7.2
2406.25	14.1	-4.3	-33.9	-29.6	8.3
2406.30	14.4	-4.0	-33.6	-29.6	8.1
2406.35	13.9	-4.5	-34.1	-29.6	7.0
2406.40	13.7	-4.7	-34.3	-29.6	6.2
2406.45	13.6	-4.8	-34.4	-29.6	8.0
2406.50	13.0	-5.4	-35.0	-29.6	6.6
2406.55	13.3	-5.1	-34.7	-29.6	7.8
2406.60	14.1	-4.3	-33.9	-29.6	6.3
2406.65	14.0	-4.4	-34.0	-29.6	8.0
2406.70	14.0	-4.4	-34.0	-29.6	7.1
2406.75	14.0	-4.4	-34.0	-29.6	7.5
2406.80	14.5	-3.9	-33.5	-29.6	8.2
2406.85	14.3	-4.1	-33.7	-29.6	7.0
2406.90	14.8	-3.6	-33.2	-29.6	7.2
2406.95	14.4	-4.0	-33.6	-29.6	5.8
2407.00	13.4	-5.0	-34.6	-29.6	8.0
2407.05	12.8	-5.6	-35.2	-29.6	5.7
2407.10	13.5	-4.9	-34.5	-29.6	6.4
2407.15	13.0	-5.4	-35.0	-29.6	7.6
2407.20	13.0	-5.4	-35.0	-29.6	6.3
2407.25	13.6	-4.8	-34.4	-29.6	5.7
2407.30	13.6	-4.8	-34.4	-29.6	6.6

2407.35	13.5	-4.9	-34.5	-29.6	8.1
2407.40	13.7	-4.7	-34.3	-29.6	6.2
2407.45	14.1	-4.3	-33.9	-29.6	6.4
2407.50	14.1	-4.3	-33.9	-29.6	7.1
2407.55	13.9	-4.5	-34.1	-29.6	7.7
2407.60	13.7	-4.7	-34.3	-29.6	6.8
2407.65	13.1	-5.3	-34.9	-29.6	7.4
2407.70	12.6	-5.8	-35.4	-29.6	6.7
2407.75	12.1	-6.3	-35.9	-29.6	5.8
2407.80	12.7	-5.7	-35.3	-29.6	7.6
2407.85	12.0	-6.4	-36.0	-29.6	7.3
2407.90	12.1	-6.3	-35.9	-29.6	7.8
2407.95	11.7	-6.7	-36.3	-29.6	6.4
2408.00	11.8	-6.6	-36.2	-29.6	7.2
2408.05	12.3	-6.1	-35.7	-29.6	8.1
2408.10	12.7	-5.7	-35.3	-29.6	6.8
2408.15	13.1	-5.3	-34.9	-29.6	6.4
2408.20	13.1	-5.3	-34.9	-29.6	6.2
2408.25	13.0	-5.4	-35.0	-29.6	5.3
2408.30	12.1	-6.3	-35.9	-29.6	6.2
2408.35	12.8	-5.6	-35.2	-29.6	7.4
2408.40	11.8	-6.6	-36.2	-29.6	5.9
2408.45	11.7	-6.7	-36.3	-29.6	7.4
2408.50	11.6	-6.8	-36.4	-29.6	5.5
2408.55	11.1	-7.3	-36.9	-29.6	8.3
2408.60	10.6	-7.8	-37.4	-29.6	6.8
2408.65	11.1	-7.3	-36.9	-29.6	5.7
2408.70	11.0	-7.4	-37.0	-29.6	6.7
2408.75	11.0	-7.4	-37.0	-29.6	8.0
2408.80	11.1	-7.3	-36.9	-29.6	6.1
2408.85	11.3	-7.1	-36.7	-29.6	8.0
2408.90	11.6	-6.8	-36.4	-29.6	7.8
2408.95	11.8	-6.6	-36.2	-29.6	5.6
2409.00	11.0	-7.4	-37.0	-29.6	6.2
2409.05	11.0	-7.4	-37.0	-29.6	6.8
2409.10	11.0	-7.4	-37.0	-29.6	8.2
2409.15	11.2	-7.2	-36.8	-29.6	7.7
2409.20	10.4	-8.0	-37.6	-29.6	6.4
2409.25	10.7	-7.7	-37.3	-29.6	6.1
2409.30	10.8	-7.6	-37.2	-29.6	6.4
2409.35	10.6	-7.8	-37.4	-29.6	8.0
2409.40	10.7	-7.7	-37.3	-29.6	6.1
2409.45	10.7	-7.7	-37.3	-29.6	8.1

2409.50	10.4	-8.0	-37.6	-29.6	7.3
2409.55	10.0	-8.4	-38.0	-29.6	5.7
2409.60	10.7	-7.7	-37.3	-29.6	8.0
2409.65	11.2	-7.2	-36.8	-29.6	8.1
2409.70	10.6	-7.8	-37.4	-29.6	8.0
2409.75	10.5	-7.9	-37.5	-29.6	8.0
2409.80	11.1	-7.3	-36.9	-29.6	8.2
2409.85	10.9	-7.5	-37.1	-29.6	5.4
2409.90	10.4	-8.0	-37.6	-29.6	6.9
2409.95	10.5	-7.9	-37.5	-29.6	6.0
2410.00	10.7	-7.7	-37.3	-29.6	7.0
2410.05	10.6	-7.8	-37.4	-29.6	8.1
2410.10	10.0	-8.4	-38.0	-29.6	7.0
2410.15	10.1	-8.3	-37.9	-29.6	7.3
2410.20	10.7	-7.7	-37.3	-29.6	7.2
2410.25	10.2	-8.2	-37.8	-29.6	7.2
2410.30	9.9	-8.5	-38.1	-29.6	8.2
2410.35	10.2	-8.2	-37.8	-29.6	7.7
2410.40	10.4	-8.0	-37.6	-29.6	5.8
2410.45	10.8	-7.6	-37.2	-29.6	7.9
2410.50	10.7	-7.7	-37.3	-29.6	6.2
2410.55	10.9	-7.5	-37.1	-29.6	8.1
2410.60	11.1	-7.3	-36.9	-29.6	5.4
2410.65	11.6	-6.8	-36.4	-29.6	8.2
2410.70	10.9	-7.5	-37.1	-29.6	8.2
2410.75	11.8	-6.6	-36.2	-29.6	7.8
2410.80	11.1	-7.3	-36.9	-29.6	7.9
2410.85	11.0	-7.4	-37.0	-29.6	6.0
2410.90	11.4	-7.0	-36.6	-29.6	7.6
2410.95	11.0	-7.4	-37.0	-29.6	6.2
2411.00	11.1	-7.3	-36.9	-29.6	8.1
2411.05	10.4	-8.0	-37.6	-29.6	7.3
2411.10	10.1	-8.3	-37.9	-29.6	6.3
2411.15	10.7	-7.7	-37.3	-29.6	8.0
2411.20	11.2	-7.2	-36.8	-29.6	8.2
2411.25	12.0	-6.4	-36.0	-29.6	6.3
2411.30	11.2	-7.2	-36.8	-29.6	5.8
2411.35	12.0	-6.4	-36.0	-29.6	6.1
2411.40	12.3	-6.1	-35.7	-29.6	6.5
2411.45	11.7	-6.7	-36.3	-29.6	8.3
2411.50	11.6	-6.8	-36.4	-29.6	6.4
2411.55	11.2	-7.2	-36.8	-29.6	7.7
2411.60	11.8	-6.6	-36.2	-29.6	5.3

2411.65	11.8	-6.6	-36.2	-29.6	6.9
2411.70	11.3	-7.1	-36.7	-29.6	7.8
2411.75	11.7	-6.7	-36.3	-29.6	6.9
2411.80	11.1	-7.3	-36.9	-29.6	6.0
2411.85	10.7	-7.7	-37.3	-29.6	6.0
2411.90	10.8	-7.6	-37.2	-29.6	7.4
2411.95	10.6	-7.8	-37.4	-29.6	5.7
2412.00	11.1	-7.3	-36.9	-29.6	7.1
2412.05	10.3	-8.1	-37.7	-29.6	5.4
2412.10	11.0	-7.4	-37.0	-29.6	8.1
2412.15	11.3	-7.1	-36.7	-29.6	7.2
2412.20	11.4	-7.0	-36.6	-29.6	7.5
2412.25	11.2	-7.2	-36.8	-29.6	7.4
2412.30	11.1	-7.3	-36.9	-29.6	7.1
2412.35	11.5	-6.9	-36.5	-29.6	5.9
2412.40	11.2	-7.2	-36.8	-29.6	5.4
2412.45	10.4	-8.0	-37.6	-29.6	5.3
2412.50	10.9	-7.5	-37.1	-29.6	6.4
2412.55	10.5	-7.9	-37.5	-29.6	5.6
2412.60	10.6	-7.8	-37.4	-29.6	6.0
2412.65	10.2	-8.2	-37.8	-29.6	7.1
2412.70	10.5	-7.9	-37.5	-29.6	5.4
2412.75	10.6	-7.8	-37.4	-29.6	6.6
2412.80	11.0	-7.4	-37.0	-29.6	6.4
2412.85	11.6	-6.8	-36.4	-29.6	7.3
2412.90	12.0	-6.4	-36.0	-29.6	6.7
2412.95	11.5	-6.9	-36.5	-29.6	8.3
2413.00	12.2	-6.2	-35.8	-29.6	8.0
2413.05	11.6	-6.8	-36.4	-29.6	7.6
2413.10	11.2	-7.2	-36.8	-29.6	7.7
2413.15	11.0	-7.4	-37.0	-29.6	7.9
2413.20	10.8	-7.6	-37.2	-29.6	6.4
2413.25	11.0	-7.4	-37.0	-29.6	5.7
2413.30	10.9	-7.5	-37.1	-29.6	6.1
2413.35	10.7	-7.7	-37.3	-29.6	6.0
2413.40	11.1	-7.3	-36.9	-29.6	6.4
2413.45	10.9	-7.5	-37.1	-29.6	7.7
2413.50	10.4	-8.0	-37.6	-29.6	7.6
2413.55	10.7	-7.7	-37.3	-29.6	6.1
2413.60	11.5	-6.9	-36.5	-29.6	8.2
2413.65	11.8	-6.6	-36.2	-29.6	7.9
2413.70	11.3	-7.1	-36.7	-29.6	7.2
2413.75	10.9	-7.5	-37.1	-29.6	5.7

2413.80	11.0	-7.4	-37.0	-29.6	6.3
2413.85	11.3	-7.1	-36.7	-29.6	7.7
2413.90	10.9	-7.5	-37.1	-29.6	5.3
2413.95	10.9	-7.5	-37.1	-29.6	5.9
2414.00	10.3	-8.1	-37.7	-29.6	7.7
2414.05	10.5	-7.9	-37.5	-29.6	7.1
2414.10	10.6	-7.8	-37.4	-29.6	8.2
2414.15	10.7	-7.7	-37.3	-29.6	6.4
2414.20	10.5	-7.9	-37.5	-29.6	5.4
2414.25	10.7	-7.7	-37.3	-29.6	5.4
2414.30	11.0	-7.4	-37.0	-29.6	7.7
2414.35	11.6	-6.8	-36.4	-29.6	6.1
2414.40	11.5	-6.9	-36.5	-29.6	7.8
2414.45	11.5	-6.9	-36.5	-29.6	7.4
2414.50	11.6	-6.8	-36.4	-29.6	6.9
2414.55	12.0	-6.4	-36.0	-29.6	6.0
2414.60	11.5	-6.9	-36.5	-29.6	7.0
2414.65	10.8	-7.6	-37.2	-29.6	6.8
2414.70	10.8	-7.6	-37.2	-29.6	7.2
2414.75	11.2	-7.2	-36.8	-29.6	5.7
2414.80	11.2	-7.2	-36.8	-29.6	5.5
2414.85	11.0	-7.4	-37.0	-29.6	7.6
2414.90	11.2	-7.2	-36.8	-29.6	5.8
2414.95	11.1	-7.3	-36.9	-29.6	6.7
2415.00	11.6	-6.8	-36.4	-29.6	7.8
2415.05	11.5	-6.9	-36.5	-29.6	6.3
2415.10	12.3	-6.1	-35.7	-29.6	6.1
2415.15	12.5	-5.9	-35.5	-29.6	6.5
2415.20	11.8	-6.6	-36.2	-29.6	7.7
2415.25	12.4	-6.0	-35.6	-29.6	7.0
2415.30	12.8	-5.6	-35.2	-29.6	7.7
2415.35	12.0	-6.4	-36.0	-29.6	7.4
2415.40	12.7	-5.7	-35.3	-29.6	6.8
2415.45	12.6	-5.8	-35.4	-29.6	7.0
2415.50	12.1	-6.3	-35.9	-29.6	6.7
2415.55	12.2	-6.2	-35.8	-29.6	7.1
2415.60	12.2	-6.2	-35.8	-29.6	7.3
2415.65	12.3	-6.1	-35.7	-29.6	8.2
2415.70	12.3	-6.1	-35.7	-29.6	7.8
2415.75	11.9	-6.5	-36.1	-29.6	8.0
2415.80	12.3	-6.1	-35.7	-29.6	5.4
2415.85	12.2	-6.2	-35.8	-29.6	6.3
2415.90	12.7	-5.7	-35.3	-29.6	7.0

2415.95	12.9	-5.5	-35.1	-29.6	7.7
2416.00	13.2	-5.2	-34.8	-29.6	5.9
2416.05	13.1	-5.3	-34.9	-29.6	6.8
2416.10	12.8	-5.6	-35.2	-29.6	6.6
2416.15	13.4	-5.0	-34.6	-29.6	5.5
2416.20	13.4	-5.0	-34.6	-29.6	6.7
2416.25	13.5	-4.9	-34.5	-29.6	5.3
2416.30	13.1	-5.3	-34.9	-29.6	6.2
2416.35	13.3	-5.1	-34.7	-29.6	7.8
2416.40	12.9	-5.5	-35.1	-29.6	7.3
2416.45	13.4	-5.0	-34.6	-29.6	6.7
2416.50	12.5	-5.9	-35.5	-29.6	5.5
2416.55	13.4	-5.0	-34.6	-29.6	5.6
2416.60	13.3	-5.1	-34.7	-29.6	7.1
2416.65	13.8	-4.6	-34.2	-29.6	6.2
2416.70	13.6	-4.8	-34.4	-29.6	7.6
2416.75	14.2	-4.2	-33.8	-29.6	5.5
2416.80	13.9	-4.5	-34.1	-29.6	7.1
2416.85	14.2	-4.2	-33.8	-29.6	6.1
2416.90	14.2	-4.2	-33.8	-29.6	5.8
2416.95	14.4	-4.0	-33.6	-29.6	5.9
2417.00	14.2	-4.2	-33.8	-29.6	6.3
2417.05	14.5	-3.9	-33.5	-29.6	6.7
2417.10	14.9	-3.5	-33.1	-29.6	6.6
2417.15	15.0	-3.4	-33.0	-29.6	6.3
2417.20	14.8	-3.6	-33.2	-29.6	6.0
2417.25	14.8	-3.6	-33.2	-29.6	6.0
2417.30	15.1	-3.3	-32.9	-29.6	5.4
2417.35	14.4	-4.0	-33.6	-29.6	6.8
2417.40	14.8	-3.6	-33.2	-29.6	7.3
2417.45	14.0	-4.4	-34.0	-29.6	6.3
2417.50	13.6	-4.8	-34.4	-29.6	7.0
2417.55	14.2	-4.2	-33.8	-29.6	8.2
2417.60	13.8	-4.6	-34.2	-29.6	5.5
2417.65	14.0	-4.4	-34.0	-29.6	6.9
2417.70	13.5	-4.9	-34.5	-29.6	6.5
2417.75	14.0	-4.4	-34.0	-29.6	7.5
2417.80	13.8	-4.6	-34.2	-29.6	8.1
2417.85	14.7	-3.7	-33.3	-29.6	7.2
2417.90	14.0	-4.4	-34.0	-29.6	5.5
2417.95	14.6	-3.8	-33.4	-29.6	5.4
2418.00	14.7	-3.7	-33.3	-29.6	8.1
2418.05	14.6	-3.8	-33.4	-29.6	5.7

2418.10	14.9	-3.5	-33.1	-29.6	5.7
2418.15	14.8	-3.6	-33.2	-29.6	5.8
2418.20	15.1	-3.3	-32.9	-29.6	5.3
2418.25	14.5	-3.9	-33.5	-29.6	6.0
2418.30	15.3	-3.1	-32.7	-29.6	5.6
2418.35	15.3	-3.1	-32.7	-29.6	7.6
2418.40	15.1	-3.3	-32.9	-29.6	6.8
2418.45	15.5	-2.9	-32.5	-29.6	8.1
2418.50	15.7	-2.7	-32.3	-29.6	5.9
2418.55	15.0	-3.4	-33.0	-29.6	5.5
2418.60	14.9	-3.5	-33.1	-29.6	7.6
2418.65	14.8	-3.6	-33.2	-29.6	6.0
2418.70	15.0	-3.4	-33.0	-29.6	7.2
2418.75	15.2	-3.2	-32.8	-29.6	7.0
2418.80	14.9	-3.5	-33.1	-29.6	5.9
2418.85	14.7	-3.7	-33.3	-29.6	6.1
2418.90	15.1	-3.3	-32.9	-29.6	8.0
2418.95	15.3	-3.1	-32.7	-29.6	7.7
2419.00	14.0	-4.4	-34.0	-29.6	5.7
2419.05	14.7	-3.7	-33.3	-29.6	6.5
2419.10	15.3	-3.1	-32.7	-29.6	7.4
2419.15	14.9	-3.5	-33.1	-29.6	8.1
2419.20	15.1	-3.3	-32.9	-29.6	5.9
2419.25	13.9	-4.5	-34.1	-29.6	6.8
2419.30	13.8	-4.6	-34.2	-29.6	8.1
2419.35	14.1	-4.3	-33.9	-29.6	7.8
2419.40	13.8	-4.6	-34.2	-29.6	7.8
2419.45	14.8	-3.6	-33.2	-29.6	7.0
2419.50	14.4	-4.0	-33.6	-29.6	8.3
2419.55	14.5	-3.9	-33.5	-29.6	6.0
2419.60	14.4	-4.0	-33.6	-29.6	7.1
2419.65	15.4	-3.0	-32.6	-29.6	6.6
2419.70	14.2	-4.2	-33.8	-29.6	8.1
2419.75	15.0	-3.4	-33.0	-29.6	6.5
2419.80	14.5	-3.9	-33.5	-29.6	6.2
2419.85	15.9	-2.5	-32.1	-29.6	8.2
2419.90	14.6	-3.8	-33.4	-29.6	7.8
2419.95	14.2	-4.2	-33.8	-29.6	5.8
2420.00	14.9	-3.5	-33.1	-29.6	8.2
2420.05	15.3	-3.1	-32.7	-29.6	7.5
2420.10	14.4	-4.0	-33.6	-29.6	8.3
2420.15	14.9	-3.5	-33.1	-29.6	6.9
2420.20	15.5	-2.9	-32.5	-29.6	8.2

2420.25	14.7	-3.7	-33.3	-29.6	7.9
2420.30	15.7	-2.7	-32.3	-29.6	6.1
2420.35	15.7	-2.7	-32.3	-29.6	8.0
2420.40	15.7	-2.7	-32.3	-29.6	6.1
2420.45	15.9	-2.5	-32.1	-29.6	7.5
2420.50	16.2	-2.2	-31.8	-29.6	6.1

Processing Gain (dB) @20th Percentile= 11.0