

## 11Mbps Channel 1 Processing Gain

$$G_p = (S/N)_o + M_j + L_{sys}$$

(S/N) <sub>o</sub> =	<b>16.4</b>	dB	CCK
L <sub>sys</sub> =	<b>2</b>	dB	

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

Freq. (MHz)	Gp (dB)	Mj = 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

## 11Mbps Channel 6 Processing Gain

$$G_p = (S/N)_o + M_j + L_{sys}$$

(S/N) <sub>o</sub> =	<b>16.4</b>	dB	CCK
L <sub>sys</sub> =	<b>2</b>	dB	

Processing Gain (dB) @ 20th Percentile= **11.2** dB

Freq. (MHz)	Gp (dB)	Mj = J/S (dB)	Jammer (dBm)	Signal (dBm)	FER
2428.50	22.4	4.0	-28.2	-32.2	7.8
2428.55	22.2	3.8	-28.4	-32.2	8.0
2428.60	22.4	4.0	-28.2	-32.2	6.0
2428.65	22.3	3.9	-28.3	-32.2	6.2
2428.70	20.8	2.4	-29.8	-32.2	7.9
2428.75	21.3	2.9	-29.3	-32.2	7.5
2428.80	21.7	3.3	-28.9	-32.2	6.2
2428.85	20.5	2.1	-30.1	-32.2	6.8
2428.90	20.8	2.4	-29.8	-32.2	8.0
2428.95	20.8	2.4	-29.8	-32.2	5.5
2429.00	20.8	2.4	-29.8	-32.2	6.7
2429.05	22.0	3.6	-28.6	-32.2	5.6
2429.10	22.6	4.2	-28.0	-32.2	7.9
2429.15	21.6	3.2	-29.0	-32.2	7.5
2429.20	21.8	3.4	-28.8	-32.2	5.4
2429.25	20.3	1.9	-30.3	-32.2	7.0
2429.30	21.5	3.1	-29.1	-32.2	8.1
2429.35	20.7	2.3	-29.9	-32.2	5.9
2429.40	21.7	3.3	-28.9	-32.2	6.5
2429.45	20.6	2.2	-30.1	-32.2	7.3
2429.50	21.6	3.2	-29.0	-32.2	6.6
2429.55	19.5	1.1	-31.1	-32.2	8.0
2429.60	21.1	2.7	-29.5	-32.2	5.3
2429.65	19.5	1.1	-31.1	-32.2	7.4
2429.70	20.3	1.9	-30.3	-32.2	6.1
2429.75	19.7	1.3	-30.9	-32.2	7.4
2429.80	19.5	1.1	-31.1	-32.2	6.9
2429.85	19.4	1.0	-31.2	-32.2	7.2
2429.90	20.8	2.4	-29.8	-32.2	5.4
2429.95	19.4	1.0	-31.2	-32.2	7.4
2430.00	19.1	0.7	-31.5	-32.2	6.6
2430.05	20.0	1.6	-30.6	-32.2	5.9
2430.10	19.2	0.8	-31.4	-32.2	6.3
2430.15	19.8	1.4	-30.8	-32.2	6.6
2430.20	18.2	-0.2	-32.4	-32.2	7.5
2430.25	18.5	0.1	-32.2	-32.2	6.9

2430.30	18.8	0.4	-31.8	-32.2	6.8
2430.35	18.8	0.4	-31.8	-32.2	7.9
2430.40	19.5	1.1	-31.1	-32.2	6.9
2430.45	18.3	-0.1	-32.3	-32.2	8.2
2430.50	18.3	-0.1	-32.3	-32.2	5.4
2430.55	17.1	-1.3	-33.5	-32.2	7.8
2430.60	17.3	-1.1	-33.3	-32.2	7.9
2430.65	17.6	-0.8	-33.0	-32.2	7.4
2430.70	17.4	-1.0	-33.2	-32.2	7.6
2430.75	17.4	-1.0	-33.2	-32.2	7.1
2430.80	16.8	-1.6	-33.8	-32.2	6.8
2430.85	17.5	-0.9	-33.1	-32.2	6.5
2430.90	17.4	-1.0	-33.2	-32.2	7.1
2430.95	17.5	-0.9	-33.1	-32.2	7.4
2431.00	15.6	-2.8	-35.0	-32.2	8.1
2431.05	15.7	-2.7	-34.9	-32.2	5.8
2431.10	17.1	-1.3	-33.5	-32.2	7.3
2431.15	15.2	-3.2	-35.4	-32.2	7.7
2431.20	15.5	-2.9	-35.1	-32.2	5.5
2431.25	15.3	-3.1	-35.3	-32.2	5.4
2431.30	15.3	-3.1	-35.3	-32.2	6.2
2431.35	16.6	-1.8	-34.0	-32.2	7.3
2431.40	15.7	-2.7	-34.9	-32.2	5.4
2431.45	15.2	-3.2	-35.4	-32.2	5.5
2431.50	14.8	-3.6	-35.8	-32.2	6.3
2431.55	15.0	-3.4	-35.6	-32.2	8.2
2431.60	14.8	-3.6	-35.8	-32.2	6.3
2431.65	15.9	-2.5	-34.7	-32.2	7.0
2431.70	14.8	-3.6	-35.8	-32.2	7.0
2431.75	15.5	-2.9	-35.1	-32.2	6.7
2431.80	15.9	-2.5	-34.7	-32.2	8.3
2431.85	14.8	-3.6	-35.8	-32.2	8.2
2431.90	14.3	-4.1	-36.3	-32.2	6.4
2431.95	13.8	-4.6	-36.8	-32.2	7.8
2432.00	13.5	-4.9	-37.1	-32.2	6.1
2432.05	13.3	-5.1	-37.3	-32.2	7.6
2432.10	14.0	-4.4	-36.6	-32.2	6.5
2432.15	13.8	-4.6	-36.8	-32.2	5.9
2432.20	13.8	-4.6	-36.8	-32.2	6.0
2432.25	13.0	-5.4	-37.6	-32.2	5.9
2432.30	14.3	-4.1	-36.3	-32.2	6.5
2432.35	13.0	-5.4	-37.6	-32.2	6.1
2432.40	12.7	-5.7	-37.9	-32.2	6.9
2432.45	14.7	-3.7	-35.9	-32.2	6.9

2432.50	13.0	-5.4	-37.6	-32.2	8.3
2432.55	13.3	-5.1	-37.3	-32.2	7.5
2432.60	13.2	-5.2	-37.4	-32.2	6.2
2432.65	14.1	-4.3	-36.5	-32.2	7.4
2432.70	13.6	-4.8	-37.0	-32.2	7.9
2432.75	13.3	-5.1	-37.3	-32.2	5.8
2432.80	13.1	-5.3	-37.5	-32.2	7.9
2432.85	12.8	-5.6	-37.8	-32.2	7.0
2432.90	12.0	-6.4	-38.6	-32.2	7.3
2432.95	11.9	-6.5	-38.7	-32.2	8.0
2433.00	13.0	-5.4	-37.6	-32.2	7.3
2433.05	12.9	-5.5	-37.7	-32.2	7.7
2433.10	11.8	-6.6	-38.8	-32.2	6.9
2433.15	13.1	-5.3	-37.5	-32.2	7.8
2433.20	11.4	-7.0	-39.2	-32.2	6.3
2433.25	12.7	-5.7	-37.9	-32.2	7.5
2433.30	11.6	-6.8	-39.0	-32.2	5.7
2433.35	11.5	-6.9	-39.1	-32.2	6.0
2433.40	12.0	-6.4	-38.6	-32.2	8.0
2433.45	12.4	-6.0	-38.2	-32.2	7.9
2433.50	12.1	-6.3	-38.5	-32.2	6.4
2433.55	12.6	-5.8	-38.0	-32.2	8.0
2433.60	11.2	-7.2	-39.4	-32.2	7.7
2433.65	11.5	-6.9	-39.1	-32.2	6.7
2433.70	11.7	-6.7	-38.9	-32.2	6.6
2433.75	10.9	-7.5	-39.7	-32.2	8.0
2433.80	12.5	-5.9	-38.1	-32.2	7.5
2433.85	11.0	-7.4	-39.6	-32.2	5.6
2433.90	11.0	-7.4	-39.6	-32.2	6.4
2433.95	10.6	-7.8	-40.0	-32.2	6.1
2434.00	10.8	-7.6	-39.8	-32.2	6.7
2434.05	11.8	-6.6	-38.8	-32.2	5.5
2434.10	11.0	-7.4	-39.6	-32.2	5.9
2434.15	12.0	-6.4	-38.6	-32.2	5.9
2434.20	9.5	-8.9	-41.1	-32.2	7.8
2434.25	10.5	-7.9	-40.1	-32.2	7.0
2434.30	12.2	-6.2	-38.4	-32.2	8.2
2434.35	12.1	-6.3	-38.5	-32.2	5.8
2434.40	11.4	-7.0	-39.2	-32.2	5.6
2434.45	12.0	-6.4	-38.6	-32.2	6.3
2434.50	11.0	-7.4	-39.6	-32.2	5.9
2434.55	11.2	-7.2	-39.4	-32.2	5.7
2434.60	10.7	-7.7	-39.9	-32.2	6.8
2434.65	10.4	-8.0	-40.2	-32.2	6.6

2434.70	10.2	-8.2	-40.4	-32.2	8.1
2434.75	11.1	-7.3	-39.5	-32.2	7.9
2434.80	10.0	-8.4	-40.6	-32.2	6.3
2434.85	10.2	-8.2	-40.4	-32.2	7.2
2434.90	10.3	-8.1	-40.3	-32.2	8.2
2434.95	9.9	-8.5	-40.7	-32.2	6.1
2435.00	11.4	-7.0	-39.2	-32.2	5.5
2435.05	10.0	-8.4	-40.6	-32.2	7.1
2435.10	11.0	-7.4	-39.6	-32.2	8.0
2435.15	10.0	-8.4	-40.6	-32.2	7.5
2435.20	11.7	-6.7	-38.9	-32.2	5.8
2435.25	11.6	-6.8	-39.0	-32.2	6.4
2435.30	11.6	-6.8	-39.0	-32.2	8.0
2435.35	11.4	-7.0	-39.2	-32.2	6.0
2435.40	11.8	-6.6	-38.8	-32.2	6.9
2435.45	10.3	-8.1	-40.3	-32.2	7.5
2435.50	11.3	-7.1	-39.3	-32.2	6.7
2435.55	9.8	-8.6	-40.8	-32.2	7.2
2435.60	10.3	-8.1	-40.3	-32.2	6.0
2435.65	10.9	-7.5	-39.7	-32.2	6.4
2435.70	11.4	-7.0	-39.2	-32.2	6.7
2435.75	11.4	-7.0	-39.2	-32.2	6.3
2435.80	11.8	-6.6	-38.8	-32.2	7.5
2435.85	12.0	-6.4	-38.6	-32.2	7.3
2435.90	10.9	-7.5	-39.7	-32.2	7.2
2435.95	12.2	-6.2	-38.4	-32.2	5.4
2436.00	11.3	-7.1	-39.3	-32.2	6.4
2436.05	10.2	-8.2	-40.4	-32.2	5.4
2436.10	11.8	-6.6	-38.8	-32.2	8.2
2436.15	11.3	-7.1	-39.3	-32.2	8.2
2436.20	11.1	-7.3	-39.5	-32.2	7.8
2436.25	10.8	-7.6	-39.8	-32.2	7.0
2436.30	11.8	-6.6	-38.8	-32.2	5.3
2436.35	11.9	-6.5	-38.7	-32.2	8.0
2436.40	11.0	-7.4	-39.6	-32.2	8.1
2436.45	11.3	-7.1	-39.3	-32.2	6.5
2436.50	11.9	-6.5	-38.7	-32.2	6.2
2436.55	11.1	-7.3	-39.5	-32.2	8.2
2436.60	11.5	-6.9	-39.1	-32.2	5.3
2436.65	11.0	-7.4	-39.6	-32.2	7.8
2436.70	11.5	-6.9	-39.1	-32.2	7.6
2436.75	10.2	-8.2	-40.4	-32.2	6.8
2436.80	11.0	-7.4	-39.6	-32.2	6.4
2436.85	12.1	-6.3	-38.5	-32.2	7.8

2436.90	10.8	-7.6	-39.8	-32.2	5.3
2436.95	10.8	-7.6	-39.8	-32.2	6.8
2437.00	10.7	-7.7	-39.9	-32.2	7.2
2437.05	10.4	-8.0	-40.2	-32.2	8.1
2437.10	12.0	-6.4	-38.6	-32.2	6.3
2437.15	11.5	-6.9	-39.1	-32.2	8.1
2437.20	11.4	-7.0	-39.2	-32.2	6.0
2437.25	11.8	-6.6	-38.8	-32.2	6.6
2437.30	10.9	-7.5	-39.7	-32.2	6.8
2437.35	10.8	-7.6	-39.8	-32.2	5.6
2437.40	11.8	-6.6	-38.8	-32.2	7.4
2437.45	12.2	-6.2	-38.4	-32.2	8.1
2437.50	11.1	-7.3	-39.5	-32.2	6.7
2437.55	10.9	-7.5	-39.7	-32.2	7.5
2437.60	11.8	-6.6	-38.8	-32.2	5.7
2437.65	11.2	-7.2	-39.4	-32.2	6.6
2437.70	11.5	-6.9	-39.1	-32.2	8.2
2437.75	10.4	-8.0	-40.2	-32.2	6.2
2437.80	11.1	-7.3	-39.5	-32.2	6.1
2437.85	11.1	-7.3	-39.5	-32.2	6.2
2437.90	10.1	-8.3	-40.5	-32.2	7.6
2437.95	10.5	-7.9	-40.1	-32.2	7.2
2438.00	11.0	-7.4	-39.6	-32.2	7.8
2438.05	10.5	-7.9	-40.1	-32.2	7.2
2438.10	12.0	-6.4	-38.6	-32.2	8.0
2438.15	11.3	-7.1	-39.3	-32.2	7.2
2438.20	10.6	-7.8	-40.0	-32.2	7.6
2438.25	10.3	-8.1	-40.3	-32.2	6.4
2438.30	11.6	-6.8	-39.0	-32.2	6.0
2438.35	11.9	-6.5	-38.7	-32.2	6.3
2438.40	11.9	-6.5	-38.7	-32.2	6.9
2438.45	10.9	-7.5	-39.7	-32.2	6.2
2438.50	12.0	-6.4	-38.6	-32.2	6.2
2438.55	10.2	-8.2	-40.4	-32.2	8.0
2438.60	11.7	-6.7	-38.9	-32.2	7.6
2438.65	11.9	-6.5	-38.7	-32.2	8.0
2438.70	10.5	-7.9	-40.1	-32.2	8.1
2438.75	11.6	-6.8	-39.0	-32.2	6.9
2438.80	10.9	-7.5	-39.7	-32.2	7.2
2438.85	10.1	-8.3	-40.5	-32.2	5.5
2438.90	10.3	-8.1	-40.3	-32.2	5.6
2438.95	10.6	-7.8	-40.0	-32.2	7.3
2439.00	9.9	-8.5	-40.7	-32.2	7.2
2439.05	10.5	-7.9	-40.1	-32.2	6.5

2439.10	11.1	-7.3	-39.5	-32.2	7.4
2439.15	11.2	-7.2	-39.4	-32.2	7.9
2439.20	10.9	-7.5	-39.7	-32.2	7.5
2439.25	12.0	-6.4	-38.6	-32.2	6.3
2439.30	10.9	-7.5	-39.7	-32.2	7.4
2439.35	10.2	-8.2	-40.4	-32.2	6.6
2439.40	10.8	-7.6	-39.8	-32.2	5.9
2439.45	11.9	-6.5	-38.7	-32.2	5.4
2439.50	11.3	-7.1	-39.3	-32.2	8.1
2439.55	11.2	-7.2	-39.4	-32.2	6.1
2439.60	11.1	-7.3	-39.5	-32.2	5.4
2439.65	12.0	-6.4	-38.6	-32.2	7.3
2439.70	12.1	-6.3	-38.5	-32.2	7.8
2439.75	11.1	-7.3	-39.5	-32.2	7.5
2439.80	10.5	-7.9	-40.1	-32.2	5.5
2439.85	11.0	-7.4	-39.6	-32.2	6.8
2439.90	12.3	-6.1	-38.3	-32.2	5.9
2439.95	12.1	-6.3	-38.5	-32.2	6.3
2440.00	12.2	-6.2	-38.4	-32.2	7.2
2440.05	12.5	-5.9	-38.1	-32.2	8.1
2440.10	12.1	-6.3	-38.5	-32.2	5.8
2440.15	12.4	-6.0	-38.2	-32.2	7.3
2440.20	12.3	-6.1	-38.3	-32.2	8.1
2440.25	11.5	-6.9	-39.1	-32.2	6.3
2440.30	13.0	-5.4	-37.6	-32.2	5.7
2440.35	13.0	-5.4	-37.6	-32.2	7.7
2440.40	11.5	-6.9	-39.1	-32.2	7.6
2440.45	12.7	-5.7	-37.9	-32.2	5.3
2440.50	12.5	-5.9	-38.1	-32.2	8.2
2440.55	11.7	-6.7	-38.9	-32.2	6.5
2440.60	12.3	-6.1	-38.3	-32.2	7.9
2440.65	11.3	-7.1	-39.3	-32.2	6.3
2440.70	12.5	-5.9	-38.1	-32.2	6.3
2440.75	13.0	-5.4	-37.6	-32.2	6.6
2440.80	12.1	-6.3	-38.5	-32.2	6.9
2440.85	13.2	-5.2	-37.4	-32.2	7.4
2440.90	12.6	-5.8	-38.0	-32.2	7.4
2440.95	12.3	-6.1	-38.3	-32.2	6.6
2441.00	13.5	-4.9	-37.1	-32.2	7.0
2441.05	13.1	-5.3	-37.5	-32.2	7.4
2441.10	13.2	-5.2	-37.4	-32.2	7.0
2441.15	12.0	-6.4	-38.6	-32.2	8.0
2441.20	13.4	-5.0	-37.2	-32.2	6.2
2441.25	14.0	-4.4	-36.6	-32.2	5.7

2441.30	12.8	-5.6	-37.8	-32.2	7.9
2441.35	13.7	-4.7	-36.9	-32.2	6.4
2441.40	13.6	-4.8	-37.0	-32.2	8.3
2441.45	13.6	-4.8	-37.0	-32.2	6.3
2441.50	13.8	-4.6	-36.8	-32.2	7.2
2441.55	14.0	-4.4	-36.6	-32.2	6.3
2441.60	14.5	-3.9	-36.1	-32.2	5.4
2441.65	13.9	-4.5	-36.7	-32.2	7.7
2441.70	14.5	-3.9	-36.1	-32.2	7.8
2441.75	13.8	-4.6	-36.8	-32.2	6.5
2441.80	13.3	-5.1	-37.3	-32.2	7.2
2441.85	13.0	-5.4	-37.6	-32.2	7.8
2441.90	13.4	-5.0	-37.2	-32.2	7.7
2441.95	14.0	-4.4	-36.6	-32.2	8.3
2442.00	14.3	-4.1	-36.3	-32.2	7.3
2442.05	14.0	-4.4	-36.6	-32.2	6.2
2442.10	14.7	-3.7	-35.9	-32.2	6.3
2442.15	15.6	-2.8	-35.0	-32.2	7.5
2442.20	14.4	-4.0	-36.2	-32.2	6.5
2442.25	15.0	-3.4	-35.6	-32.2	5.9
2442.30	15.3	-3.1	-35.3	-32.2	8.1
2442.35	13.7	-4.7	-36.9	-32.2	5.4
2442.40	14.9	-3.5	-35.7	-32.2	6.0
2442.45	14.6	-3.8	-36.0	-32.2	8.1
2442.50	16.0	-2.4	-34.6	-32.2	7.1
2442.55	16.6	-1.8	-34.0	-32.2	8.2
2442.60	15.8	-2.6	-34.8	-32.2	8.2
2442.65	15.3	-3.1	-35.3	-32.2	7.0
2442.70	15.8	-2.6	-34.8	-32.2	7.5
2442.75	16.6	-1.8	-34.0	-32.2	7.9
2442.80	17.1	-1.3	-33.5	-32.2	6.2
2442.85	16.5	-1.9	-34.1	-32.2	8.2
2442.90	16.1	-2.3	-34.5	-32.2	6.5
2442.95	17.7	-0.7	-32.9	-32.2	7.6
2443.00	16.3	-2.1	-34.3	-32.2	6.5
2443.05	17.7	-0.7	-32.9	-32.2	8.0
2443.10	16.8	-1.6	-33.8	-32.2	8.3
2443.15	18.1	-0.3	-32.5	-32.2	5.4
2443.20	17.4	-1.0	-33.2	-32.2	7.1
2443.25	18.0	-0.4	-32.6	-32.2	5.3
2443.30	16.5	-1.9	-34.1	-32.2	5.5
2443.35	17.7	-0.7	-32.9	-32.2	6.5
2443.40	17.0	-1.4	-33.6	-32.2	6.2
2443.45	18.3	-0.1	-32.3	-32.2	6.7

2443.50	18.5	0.1	-32.1	-32.2	6.2
2443.55	18.3	-0.1	-32.3	-32.2	8.1
2443.60	18.7	0.3	-31.9	-32.2	8.2
2443.65	19.4	1.0	-31.2	-32.2	7.6
2443.70	19.4	1.0	-31.2	-32.2	6.3
2443.75	20.0	1.6	-30.6	-32.2	7.7
2443.80	19.2	0.8	-31.4	-32.2	7.4
2443.85	19.2	0.8	-31.4	-32.2	7.5
2443.90	19.3	0.9	-31.3	-32.2	7.9
2443.95	21.1	2.7	-29.5	-32.2	6.1
2444.00	19.9	1.5	-30.7	-32.2	7.6
2444.05	20.9	2.5	-29.7	-32.2	7.4
2444.10	19.4	1.0	-31.2	-32.2	5.8
2444.15	19.9	1.5	-30.7	-32.2	5.5
2444.20	20.8	2.4	-29.8	-32.2	6.3
2444.25	19.3	0.9	-31.3	-32.2	7.0
2444.30	20.6	2.2	-30.0	-32.2	5.7
2444.35	19.8	1.4	-30.8	-32.2	7.9
2444.40	20.8	2.4	-29.8	-32.2	6.8
2444.45	20.6	2.2	-30.0	-32.2	7.1
2444.50	21.1	2.7	-29.5	-32.2	7.8
2444.55	20.6	2.2	-30.0	-32.2	6.8
2444.60	21.4	3.0	-29.2	-32.2	5.4
2444.65	20.3	1.9	-30.3	-32.2	7.8
2444.70	20.6	2.2	-30.0	-32.2	7.5
2444.75	20.9	2.5	-29.7	-32.2	5.7
2444.80	21.3	2.9	-29.3	-32.2	7.6
2444.85	21.1	2.7	-29.5	-32.2	5.4
2444.90	22.0	3.6	-28.6	-32.2	5.5
2444.95	21.2	2.8	-29.4	-32.2	7.5
2445.00	20.5	2.1	-30.1	-32.2	7.7
2445.05	20.5	2.1	-30.1	-32.2	8.0
2445.10	21.5	3.1	-29.1	-32.2	6.5
2445.15	21.1	2.7	-29.5	-32.2	6.7
2445.20	20.9	2.5	-29.7	-32.2	7.0
2445.25	20.8	2.4	-29.8	-32.2	7.0
2445.30	21.6	3.2	-29.0	-32.2	8.0
2445.35	19.6	1.2	-31.0	-32.2	7.2
2445.40	20.9	2.5	-29.7	-32.2	5.5
2445.45	20.7	2.3	-29.9	-32.2	7.1
2445.50	20.4	2.0	-30.2	-32.2	8.1

Processing Gain (dB) @20th Percentile= 11.2

## 11Mbps Channel 11 Processing Gain

$$G_p = (S/N)_o + M_j + L_{sys}$$

(S/N) <sub>o</sub> =	<b>16.4</b>	dB	CCK
L <sub>sys</sub> =	<b>2</b>	dB	

Processing Gain (dB) @ 20th Percentile= **11.3** dB

Freq. (MHz)	Gp (dB)	Mj = J/S (dB)	Jammer (dBm)	Signal (dBm)	FER
2453.50	23.4	5.0	-26.7	-31.7	6.0
2453.55	23.0	4.6	-27.1	-31.7	7.9
2453.60	22.7	4.3	-27.4	-31.7	6.4
2453.65	22.3	3.9	-27.8	-31.7	8.1
2453.70	22.0	3.6	-28.1	-31.7	7.7
2453.75	21.8	3.4	-28.3	-31.7	6.1
2453.80	21.8	3.4	-28.3	-31.7	7.3
2453.85	22.1	3.7	-28.0	-31.7	6.5
2453.90	22.5	4.1	-27.6	-31.7	7.2
2453.95	21.9	3.5	-28.2	-31.7	6.4
2454.00	23.0	4.6	-27.1	-31.7	5.7
2454.05	22.8	4.4	-27.3	-31.7	7.6
2454.10	22.8	4.4	-27.3	-31.7	6.0
2454.15	22.0	3.6	-28.1	-31.7	6.7
2454.20	22.5	4.1	-27.6	-31.7	5.9
2454.25	22.1	3.7	-28.0	-31.7	7.6
2454.30	21.0	2.6	-29.1	-31.7	7.6
2454.35	21.1	2.7	-29.0	-31.7	8.0
2454.40	20.7	2.3	-29.4	-31.7	8.3
2454.45	21.1	2.7	-29.0	-31.7	7.7
2454.50	20.9	2.5	-29.2	-31.7	7.7
2454.55	21.0	2.6	-29.1	-31.7	7.8
2454.60	20.7	2.3	-29.4	-31.7	7.0
2454.65	20.5	2.1	-29.6	-31.7	6.2
2454.70	20.0	1.6	-30.1	-31.7	7.3
2454.75	20.2	1.8	-29.9	-31.7	8.3
2454.80	20.1	1.7	-30.0	-31.7	6.5
2454.85	19.4	1.0	-30.7	-31.7	7.8
2454.90	20.2	1.8	-29.9	-31.7	7.0
2454.95	20.1	1.7	-30.0	-31.7	6.5
2455.00	19.9	1.5	-30.2	-31.7	6.1
2455.05	20.2	1.8	-29.9	-31.7	7.2
2455.10	20.1	1.7	-30.0	-31.7	8.0
2455.15	20.0	1.6	-30.1	-31.7	5.7
2455.20	19.4	1.0	-30.7	-31.7	5.4
2455.25	19.5	1.1	-30.6	-31.7	7.5

2455.30	18.8	0.4	-31.3	-31.7	6.6
2455.35	18.3	-0.1	-31.8	-31.7	7.0
2455.40	18.4	0.0	-31.7	-31.7	7.9
2455.45	17.9	-0.5	-32.2	-31.7	6.5
2455.50	17.8	-0.6	-32.3	-31.7	6.1
2455.55	17.6	-0.8	-32.5	-31.7	7.0
2455.60	17.6	-0.8	-32.5	-31.7	7.7
2455.65	17.2	-1.2	-32.9	-31.7	6.7
2455.70	16.1	-2.3	-34.0	-31.7	6.2
2455.75	16.7	-1.7	-33.4	-31.7	5.6
2455.80	16.8	-1.6	-33.3	-31.7	5.6
2455.85	17.0	-1.4	-33.1	-31.7	6.9
2455.90	17.0	-1.4	-33.1	-31.7	7.6
2455.95	17.0	-1.4	-33.1	-31.7	7.7
2456.00	16.4	-2.0	-33.7	-31.7	5.3
2456.05	16.6	-1.8	-33.5	-31.7	6.3
2456.10	16.0	-2.4	-34.1	-31.7	5.4
2456.15	16.1	-2.3	-34.0	-31.7	6.8
2456.20	15.9	-2.5	-34.2	-31.7	6.3
2456.25	15.2	-3.2	-34.9	-31.7	7.5
2456.30	16.1	-2.3	-34.0	-31.7	7.5
2456.35	15.9	-2.5	-34.2	-31.7	6.2
2456.40	15.9	-2.5	-34.2	-31.7	7.3
2456.45	14.6	-3.8	-35.5	-31.7	5.6
2456.50	16.0	-2.4	-34.1	-31.7	6.2
2456.55	14.9	-3.5	-35.2	-31.7	6.5
2456.60	14.7	-3.7	-35.4	-31.7	7.3
2456.65	15.0	-3.4	-35.1	-31.7	6.2
2456.70	14.3	-4.1	-35.8	-31.7	7.6
2456.75	14.9	-3.5	-35.2	-31.7	6.5
2456.80	15.0	-3.4	-35.1	-31.7	7.7
2456.85	14.8	-3.6	-35.3	-31.7	6.4
2456.90	14.3	-4.1	-35.8	-31.7	7.4
2456.95	14.7	-3.7	-35.4	-31.7	5.8
2457.00	14.3	-4.1	-35.8	-31.7	8.1
2457.05	14.4	-4.0	-35.7	-31.7	6.4
2457.10	14.7	-3.7	-35.4	-31.7	5.8
2457.15	14.2	-4.2	-35.9	-31.7	8.0
2457.20	13.4	-5.0	-36.7	-31.7	7.9
2457.25	14.1	-4.3	-36.0	-31.7	6.6
2457.30	14.2	-4.2	-35.9	-31.7	5.7
2457.35	14.2	-4.2	-35.9	-31.7	7.4
2457.40	13.6	-4.8	-36.5	-31.7	7.0
2457.45	13.0	-5.4	-37.1	-31.7	6.7

2457.50	12.9	-5.5	-37.2	-31.7	7.4
2457.55	13.7	-4.7	-36.4	-31.7	7.0
2457.60	12.8	-5.6	-37.3	-31.7	8.0
2457.65	13.0	-5.4	-37.1	-31.7	6.0
2457.70	12.7	-5.7	-37.4	-31.7	8.1
2457.75	12.3	-6.1	-37.8	-31.7	5.4
2457.80	12.6	-5.8	-37.5	-31.7	6.4
2457.85	12.2	-6.2	-37.9	-31.7	8.1
2457.90	12.4	-6.0	-37.7	-31.7	5.9
2457.95	12.2	-6.2	-37.9	-31.7	6.3
2458.00	12.9	-5.5	-37.2	-31.7	6.9
2458.05	12.7	-5.7	-37.4	-31.7	5.6
2458.10	12.3	-6.1	-37.8	-31.7	6.4
2458.15	12.7	-5.7	-37.4	-31.7	6.4
2458.20	12.5	-5.9	-37.6	-31.7	7.7
2458.25	12.8	-5.6	-37.3	-31.7	8.3
2458.30	12.6	-5.8	-37.5	-31.7	6.9
2458.35	11.8	-6.6	-38.3	-31.7	5.4
2458.40	12.6	-5.8	-37.5	-31.7	6.6
2458.45	12.7	-5.7	-37.4	-31.7	7.6
2458.50	11.9	-6.5	-38.2	-31.7	6.1
2458.55	12.4	-6.0	-37.7	-31.7	6.0
2458.60	11.5	-6.9	-38.6	-31.7	7.1
2458.65	11.3	-7.1	-38.8	-31.7	6.8
2458.70	11.9	-6.5	-38.2	-31.7	7.5
2458.75	11.9	-6.5	-38.2	-31.7	5.7
2458.80	11.7	-6.7	-38.4	-31.7	8.2
2458.85	11.9	-6.5	-38.2	-31.7	5.7
2458.90	10.9	-7.5	-39.2	-31.7	6.4
2458.95	11.8	-6.6	-38.3	-31.7	5.3
2459.00	11.3	-7.1	-38.8	-31.7	6.3
2459.05	11.3	-7.1	-38.8	-31.7	6.3
2459.10	10.7	-7.7	-39.4	-31.7	5.5
2459.15	11.1	-7.3	-39.0	-31.7	8.1
2459.20	10.7	-7.7	-39.4	-31.7	7.7
2459.25	10.5	-7.9	-39.6	-31.7	6.8
2459.30	11.2	-7.2	-38.9	-31.7	6.2
2459.35	10.9	-7.5	-39.2	-31.7	6.5
2459.40	10.8	-7.6	-39.3	-31.7	5.6
2459.45	11.2	-7.2	-38.9	-31.7	7.7
2459.50	10.4	-8.0	-39.7	-31.7	7.9
2459.55	10.7	-7.7	-39.4	-31.7	8.2
2459.60	11.1	-7.3	-39.0	-31.7	5.5
2459.65	11.2	-7.2	-38.9	-31.7	6.0

2459.70	11.3	-7.1	-38.8	-31.7	6.3
2459.75	11.3	-7.1	-38.8	-31.7	6.9
2459.80	10.8	-7.6	-39.3	-31.7	5.4
2459.85	10.6	-7.8	-39.5	-31.7	5.4
2459.90	10.5	-7.9	-39.6	-31.7	7.4
2459.95	10.7	-7.7	-39.4	-31.7	7.6
2460.00	10.9	-7.5	-39.2	-31.7	6.7
2460.05	11.1	-7.3	-39.0	-31.7	6.8
2460.10	10.6	-7.8	-39.5	-31.7	7.4
2460.15	11.3	-7.1	-38.8	-31.7	5.5
2460.20	11.2	-7.2	-38.9	-31.7	6.9
2460.25	10.7	-7.7	-39.4	-31.7	5.7
2460.30	10.6	-7.8	-39.5	-31.7	6.1
2460.35	10.9	-7.5	-39.2	-31.7	6.0
2460.40	10.7	-7.7	-39.4	-31.7	5.5
2460.45	10.9	-7.5	-39.2	-31.7	7.0
2460.50	11.4	-7.0	-38.7	-31.7	6.9
2460.55	11.3	-7.1	-38.8	-31.7	5.4
2460.60	10.4	-8.0	-39.7	-31.7	5.7
2460.65	10.7	-7.7	-39.4	-31.7	6.0
2460.70	11.2	-7.2	-38.9	-31.7	6.3
2460.75	11.8	-6.6	-38.3	-31.7	7.3
2460.80	11.3	-7.1	-38.8	-31.7	7.6
2460.85	11.4	-7.0	-38.7	-31.7	6.4
2460.90	10.7	-7.7	-39.4	-31.7	5.9
2460.95	11.0	-7.4	-39.1	-31.7	6.9
2461.00	11.3	-7.1	-38.8	-31.7	6.1
2461.05	11.5	-6.9	-38.6	-31.7	8.2
2461.10	11.6	-6.8	-38.5	-31.7	7.0
2461.15	11.6	-6.8	-38.5	-31.7	5.4
2461.20	11.8	-6.6	-38.3	-31.7	6.0
2461.25	11.8	-6.6	-38.3	-31.7	5.8
2461.30	10.9	-7.5	-39.2	-31.7	5.5
2461.35	10.9	-7.5	-39.2	-31.7	8.1
2461.40	11.3	-7.1	-38.8	-31.7	5.4
2461.45	11.8	-6.6	-38.3	-31.7	7.6
2461.50	11.6	-6.8	-38.5	-31.7	7.6
2461.55	11.2	-7.2	-38.9	-31.7	6.3
2461.60	12.1	-6.3	-38.0	-31.7	5.6
2461.65	11.3	-7.1	-38.8	-31.7	7.1
2461.70	12.2	-6.2	-37.9	-31.7	6.9
2461.75	12.1	-6.3	-38.0	-31.7	7.7
2461.80	11.4	-7.0	-38.7	-31.7	5.8
2461.85	11.8	-6.6	-38.3	-31.7	6.7

2461.90	11.2	-7.2	-38.9	-31.7	7.8
2461.95	11.4	-7.0	-38.7	-31.7	6.7
2462.00	11.0	-7.4	-39.1	-31.7	8.1
2462.05	10.9	-7.5	-39.2	-31.7	7.7
2462.10	10.2	-8.2	-39.9	-31.7	7.0
2462.15	10.6	-7.8	-39.5	-31.7	7.3
2462.20	10.9	-7.5	-39.2	-31.7	7.2
2462.25	11.6	-6.8	-38.5	-31.7	5.7
2462.30	11.2	-7.2	-38.9	-31.7	5.8
2462.35	11.2	-7.2	-38.9	-31.7	6.8
2462.40	11.6	-6.8	-38.5	-31.7	8.2
2462.45	11.1	-7.3	-39.0	-31.7	6.5
2462.50	11.3	-7.1	-38.8	-31.7	8.3
2462.55	11.7	-6.7	-38.4	-31.7	5.8
2462.60	11.3	-7.1	-38.8	-31.7	7.3
2462.65	11.9	-6.5	-38.2	-31.7	6.8
2462.70	12.1	-6.3	-38.0	-31.7	8.0
2462.75	11.8	-6.6	-38.3	-31.7	6.0
2462.80	11.3	-7.1	-38.8	-31.7	7.6
2462.85	11.3	-7.1	-38.8	-31.7	7.5
2462.90	12.1	-6.3	-38.0	-31.7	5.7
2462.95	11.6	-6.8	-38.5	-31.7	7.1
2463.00	12.0	-6.4	-38.1	-31.7	6.8
2463.05	11.6	-6.8	-38.5	-31.7	7.8
2463.10	11.6	-6.8	-38.5	-31.7	5.9
2463.15	12.1	-6.3	-38.0	-31.7	6.9
2463.20	11.8	-6.6	-38.3	-31.7	7.6
2463.25	11.2	-7.2	-38.9	-31.7	8.2
2463.30	11.7	-6.7	-38.4	-31.7	5.8
2463.35	11.5	-6.9	-38.6	-31.7	6.9
2463.40	11.3	-7.1	-38.8	-31.7	5.7
2463.45	11.6	-6.8	-38.5	-31.7	5.5
2463.50	10.9	-7.5	-39.2	-31.7	8.2
2463.55	10.9	-7.5	-39.2	-31.7	7.8
2463.60	11.3	-7.1	-38.8	-31.7	6.2
2463.65	11.5	-6.9	-38.6	-31.7	8.1
2463.70	11.0	-7.4	-39.1	-31.7	5.5
2463.75	11.1	-7.3	-39.0	-31.7	6.0
2463.80	11.3	-7.1	-38.8	-31.7	5.7
2463.85	11.7	-6.7	-38.4	-31.7	5.7
2463.90	10.9	-7.5	-39.2	-31.7	6.8
2463.95	10.8	-7.6	-39.3	-31.7	6.4
2464.00	10.5	-7.9	-39.6	-31.7	6.4
2464.05	10.9	-7.5	-39.2	-31.7	7.9

2464.10	10.7	-7.7	-39.4	-31.7	5.8
2464.15	11.3	-7.1	-38.8	-31.7	7.0
2464.20	11.1	-7.3	-39.0	-31.7	6.8
2464.25	10.8	-7.6	-39.3	-31.7	6.7
2464.30	10.8	-7.6	-39.3	-31.7	5.9
2464.35	11.1	-7.3	-39.0	-31.7	5.4
2464.40	11.8	-6.6	-38.3	-31.7	8.1
2464.45	11.1	-7.3	-39.0	-31.7	8.2
2464.50	11.3	-7.1	-38.8	-31.7	7.1
2464.55	10.9	-7.5	-39.2	-31.7	6.8
2464.60	11.3	-7.1	-38.8	-31.7	7.5
2464.65	11.8	-6.6	-38.3	-31.7	6.8
2464.70	11.3	-7.1	-38.8	-31.7	6.9
2464.75	11.6	-6.8	-38.5	-31.7	7.0
2464.80	11.3	-7.1	-38.8	-31.7	6.0
2464.85	12.1	-6.3	-38.0	-31.7	6.6
2464.90	12.0	-6.4	-38.1	-31.7	7.4
2464.95	11.9	-6.5	-38.2	-31.7	7.9
2465.00	12.1	-6.3	-38.0	-31.7	6.1
2465.05	12.5	-5.9	-37.6	-31.7	7.4
2465.10	11.9	-6.5	-38.2	-31.7	7.9
2465.15	11.9	-6.5	-38.2	-31.7	7.4
2465.20	12.1	-6.3	-38.0	-31.7	6.3
2465.25	12.4	-6.0	-37.7	-31.7	6.6
2465.30	12.3	-6.1	-37.8	-31.7	7.9
2465.35	12.3	-6.1	-37.8	-31.7	6.3
2465.40	12.1	-6.3	-38.0	-31.7	8.0
2465.45	12.7	-5.7	-37.4	-31.7	7.5
2465.50	12.1	-6.3	-38.0	-31.7	6.7
2465.55	12.6	-5.8	-37.5	-31.7	7.0
2465.60	12.9	-5.5	-37.2	-31.7	7.8
2465.65	12.9	-5.5	-37.2	-31.7	7.4
2465.70	12.3	-6.1	-37.8	-31.7	6.6
2465.75	12.9	-5.5	-37.2	-31.7	6.6
2465.80	13.3	-5.1	-36.8	-31.7	7.8
2465.85	12.6	-5.8	-37.5	-31.7	8.3
2465.90	13.0	-5.4	-37.1	-31.7	5.4
2465.95	12.5	-5.9	-37.6	-31.7	5.7
2466.00	12.5	-5.9	-37.6	-31.7	6.9
2466.05	12.9	-5.5	-37.2	-31.7	6.1
2466.10	13.0	-5.4	-37.1	-31.7	6.5
2466.15	12.7	-5.7	-37.4	-31.7	7.4
2466.20	12.8	-5.6	-37.3	-31.7	6.3
2466.25	13.7	-4.7	-36.4	-31.7	6.3

2466.30	13.8	-4.6	-36.3	-31.7	6.6
2466.35	13.7	-4.7	-36.4	-31.7	7.6
2466.40	14.2	-4.2	-35.9	-31.7	6.5
2466.45	13.6	-4.8	-36.5	-31.7	5.5
2466.50	13.8	-4.6	-36.3	-31.7	8.1
2466.55	13.5	-4.9	-36.6	-31.7	6.1
2466.60	13.4	-5.0	-36.7	-31.7	7.6
2466.65	13.6	-4.8	-36.5	-31.7	5.4
2466.70	14.1	-4.3	-36.0	-31.7	7.5
2466.75	14.4	-4.0	-35.7	-31.7	8.1
2466.80	14.1	-4.3	-36.0	-31.7	7.0
2466.85	13.8	-4.6	-36.3	-31.7	7.9
2466.90	14.8	-3.6	-35.3	-31.7	6.2
2466.95	15.0	-3.4	-35.1	-31.7	6.1
2467.00	14.4	-4.0	-35.7	-31.7	8.3
2467.05	14.6	-3.8	-35.5	-31.7	7.5
2467.10	15.2	-3.2	-34.9	-31.7	7.5
2467.15	16.3	-2.1	-33.8	-31.7	6.2
2467.20	15.1	-3.3	-35.0	-31.7	7.9
2467.25	15.8	-2.6	-34.3	-31.7	5.5
2467.30	15.9	-2.5	-34.2	-31.7	6.3
2467.35	15.9	-2.5	-34.2	-31.7	6.6
2467.40	15.4	-3.0	-34.7	-31.7	7.9
2467.45	16.0	-2.4	-34.1	-31.7	6.7
2467.50	16.5	-1.9	-33.6	-31.7	7.2
2467.55	16.1	-2.3	-34.0	-31.7	5.6
2467.60	16.9	-1.5	-33.2	-31.7	7.7
2467.65	17.4	-1.0	-32.7	-31.7	5.7
2467.70	17.0	-1.4	-33.1	-31.7	6.5
2467.75	17.2	-1.2	-32.9	-31.7	7.1
2467.80	17.2	-1.2	-32.9	-31.7	7.3
2467.85	17.5	-0.9	-32.6	-31.7	6.6
2467.90	16.9	-1.5	-33.2	-31.7	6.6
2467.95	17.8	-0.6	-32.3	-31.7	5.7
2468.00	17.2	-1.2	-32.9	-31.7	5.8
2468.05	17.8	-0.6	-32.3	-31.7	6.9
2468.10	18.0	-0.4	-32.1	-31.7	6.6
2468.15	18.0	-0.4	-32.1	-31.7	6.5
2468.20	17.4	-1.0	-32.7	-31.7	7.8
2468.25	18.3	-0.1	-31.8	-31.7	6.1
2468.30	18.1	-0.3	-32.0	-31.7	7.1
2468.35	17.8	-0.6	-32.3	-31.7	7.4
2468.40	18.3	-0.1	-31.8	-31.7	5.4
2468.45	18.1	-0.3	-32.0	-31.7	7.0

2468.50	18.0	-0.4	-32.1	-31.7	6.4
2468.55	18.0	-0.4	-32.1	-31.7	6.5
2468.60	18.9	0.5	-31.2	-31.7	6.7
2468.65	19.3	0.9	-30.8	-31.7	5.9
2468.70	19.0	0.6	-31.1	-31.7	6.4
2468.75	19.0	0.6	-31.1	-31.7	7.9
2468.80	18.6	0.2	-31.5	-31.7	7.0
2468.85	18.8	0.4	-31.3	-31.7	7.8
2468.90	19.7	1.3	-30.4	-31.7	7.1
2468.95	20.2	1.8	-29.9	-31.7	5.6
2469.00	20.0	1.6	-30.1	-31.7	6.6
2469.05	19.8	1.4	-30.3	-31.7	7.6
2469.10	20.7	2.3	-29.4	-31.7	7.1
2469.15	20.8	2.4	-29.3	-31.7	6.0
2469.20	20.7	2.3	-29.4	-31.7	6.6
2469.25	20.5	2.1	-29.6	-31.7	6.0
2469.30	21.3	2.9	-28.8	-31.7	7.7
2469.35	20.7	2.3	-29.4	-31.7	7.1
2469.40	21.1	2.7	-29.0	-31.7	7.4
2469.45	21.2	2.8	-28.9	-31.7	6.7
2469.50	21.4	3.0	-28.7	-31.7	6.9
2469.55	22.0	3.6	-28.1	-31.7	7.5
2469.60	21.2	2.8	-28.9	-31.7	5.4
2469.65	21.7	3.3	-28.4	-31.7	7.2
2469.70	21.8	3.4	-28.3	-31.7	6.4
2469.75	21.3	2.9	-28.8	-31.7	5.8
2469.80	21.5	3.1	-28.6	-31.7	7.2
2469.85	21.5	3.1	-28.6	-31.7	7.3
2469.90	21.6	3.2	-28.5	-31.7	5.9
2469.95	21.3	2.9	-28.8	-31.7	6.3
2470.00	22.0	3.6	-28.1	-31.7	5.7
2470.05	21.1	2.7	-29.0	-31.7	6.0
2470.10	21.8	3.4	-28.3	-31.7	6.6
2470.15	21.8	3.4	-28.3	-31.7	7.2
2470.20	21.2	2.8	-28.9	-31.7	6.2
2470.25	21.6	3.2	-28.5	-31.7	7.8
2470.30	21.4	3.0	-28.7	-31.7	6.0
2470.35	41.6	23.2	-8.5	-31.7	7.5
2470.40	21.8	3.4	-28.3	-31.7	6.7
2470.45	22.3	3.9	-27.8	-31.7	7.8
2470.50	22.1	3.7	-28.0	-31.7	7.2

Processing Gain (dB) @20th Percentile= 11.3