

**Antenna 1
Azimuth**

Freq [MHz]	Max Gain	Position
2400	-0.68 dB	104.06 deg
2450	-0.69 dB	255.94 deg
2500	-0.45 dB	253.13 deg
4900	0.15 dB	16.88 deg
5150	-0.03 dB	56.25 deg
5250	0.59 dB	56.25 deg
5350	0.61 dB	61.88 deg
5470	0.84 dB	50.63 deg
5725	0.68 dB	50.63 deg
5850	1.68 dB	53.44 deg
5875	2.03 dB	53.44 deg

**Antenna 2
Azimuth**

Freq [MHz]	Max Gain	Position
2400	-0.31 dB	115.31 deg
2450	0.16 dB	112.50 deg
2500	-0.14 dB	281.25 deg
4900	0.58 dB	132.19 deg
5150	-0.26 dB	160.31 deg
5250	-0.53 dB	154.69 deg
5350	-0.06 dB	149.06 deg
5470	0.02 dB	151.88 deg
5725	0.00 dB	115.31 deg
5850	1.13 dB	118.13 deg
5875	1.96 dB	118.13 deg

**Antenna 3
Azimuth**

Freq [MHz]	Max Gain	Position
2400	-1.00 dB	216.56 deg
2450	-1.26 dB	213.75 deg
2500	-1.89 dB	323.44 deg
4900	-0.73 dB	163.13 deg
5150	0.12 dB	8.44 deg
5250	0.86 dB	28.13 deg
5350	1.07 dB	16.88 deg
5470	1.24 dB	36.56 deg
5725	0.41 dB	28.13 deg
5850	1.23 dB	28.13 deg
5875	1.63 dB	25.31 deg

Elevation 0

Freq [MHz]	Max Gain	Position
2400	2.45 dB	-31.43 deg
2450	2.04 dB	-40.00 deg
2500	1.60 dB	-34.29 deg
4900	4.51 dB	-51.43 deg
5150	3.55 dB	-51.43 deg
5250	3.10 dB	-51.43 deg
5350	2.61 dB	-51.43 deg
5470	2.69 dB	-51.43 deg
5725	1.92 dB	-51.43 deg
5850	2.98 dB	-51.43 deg
5875	2.60 dB	-22.86 deg

Elevation 0

Freq [MHz]	Max Gain	Position
2400	2.62 dB	37.14 deg
2450	2.48 dB	37.14 deg
2500	1.85 dB	40.00 deg
4900	3.80 dB	57.14 deg
5150	2.96 dB	60.00 deg
5250	2.23 dB	62.86 deg
5350	1.20 dB	60.00 deg
5470	1.30 dB	45.71 deg
5725	1.22 dB	45.71 deg
5850	1.28 dB	45.71 deg
5875	0.16 dB	22.86 deg

Elevation 0

Freq [MHz]	Max Gain	Position
2400	2.09 dB	-42.86 deg
2450	2.34 dB	-40.00 deg
2500	1.51 dB	-37.14 deg
4900	3.62 dB	-51.43 deg
5150	3.32 dB	-51.43 deg
5250	3.33 dB	42.86 deg
5350	3.49 dB	57.14 deg
5470	3.02 dB	57.14 deg
5725	1.79 dB	60.00 deg
5850	1.88 dB	60.00 deg
5875	2.99 dB	60.00 deg

Elevation 90

Freq [MHz]	Max Gain	Position
2400	2.24 dB	31.43 deg
2450	2.23 dB	37.14 deg
2500	1.57 dB	-54.29 deg
4900	3.20 dB	45.71 deg
5150	3.02 dB	60.00 deg
5250	3.45 dB	60.00 deg
5350	3.02 dB	60.00 deg
5470	2.99 dB	45.71 deg
5725	2.62 dB	45.71 deg
5850	3.59 dB	60.00 deg
5875	2.90 dB	45.71 deg

Elevation 90

Freq [MHz]	Max Gain	Position
2400	2.70 dB	54.29 deg
2450	2.29 dB	54.29 deg
2500	1.71 dB	51.43 deg
4900	3.28 dB	45.71 deg
5150	2.92 dB	45.71 deg
5250	2.95 dB	60.00 deg
5350	2.97 dB	60.00 deg
5470	2.67 dB	31.43 deg
5725	1.92 dB	45.71 deg
5850	2.00 dB	45.71 deg
5875	1.22 dB	17.14 deg

Elevation 90

Freq [MHz]	Max Gain	Position
2400	-0.55 dB	-45.71 deg
2450	-0.83 dB	34.29 deg
2500	-0.10 dB	28.57 deg
4900	2.06 dB	-22.86 deg
5150	2.23 dB	-37.14 deg
5250	2.61 dB	-37.14 deg
5350	2.74 dB	-37.14 deg
5470	2.75 dB	-37.14 deg
5725	1.89 dB	-8.57 deg
5850	2.61 dB	-8.57 deg
5875	2.53 dB	-8.57 deg