

**Results from tone injection method**

	Pol0USB	Pol0LSB	Pol1USB	Pol1LSB
LO(GHz)	ave	ave	ave	ave
92	-0.2	2.6	-0.4	-0.8
96	-0.9	0.5	-1.5	0.8
100	1.3	2.2	0.7	1.7
104	0.1	-0.2	0.1	1.1
108	0.6	-1.2	0	-0.8

**Quartile statistics**

-1.5	Min
-0.5	First quartile
0.1	Median
0.88	Third quartile
2.6	Max

**Results from Sector method**

Freq(GHz)	Pol0USB	Pol0LSB	Pol1USB	Pol1LSB
92	3.2	2.8	2.4	3.6
100	1.9	1.7	2	2.9
108	1.8	1.7	2.2	2.8

**Statistics for Tone and Sector methods from above data**

**Binned frequencies**

Classes	Tone	Sector
	0	0
-3	0	0
-2.5	0	0
-2	1	0
-1.5	1	0
-1	3	0
-0.5	4	0
0	3	0
0.5	3	0
1	2	0
1.5	1	5
2	1	2
2.5	1	3
3	0	1
3.5	0	1
4	0	0
4.5	0	0
5	0	0

