Gunn 1: 27-38 GHz (Bias: **5.5** VDC)

Micro	f [GHz]	P_1 [mW]	P_2 [mW]
75.0	**27.03**	**72.44**	**2.29**
77	27.5	57.54	1.7
78.5	28	57.54	1.41
80.05	28.5	93.33	1.86
83	29	87.1	2.4
85	29.5	81.28	2
87.5	30	85.11	1.7
90	30.5	93.33	2.19
92.5	31	97.72	2
95	31.5	91.2	1.78
95.25	32	89.13	2.09
100.05	32.5	91.2	3.16
103.25	**33**	**85.11**	**2.19**
104.5	33.5	87.1	2.45
107	34	97.72	3.39
109.5	34.5	102.3	3.24
113	35	91.2	2
116	35.5	79.43	1.95
119.5	36	75.86	2.4
123.5	36.5	75.86	1.48
128	37	67.61	1
131.5	37.5	63.1	1
138	38	58.88	1
145	**38.255**	**~58.88**	

Never turn the micrometer outside the range!

Gunn 2: 76-110 GHz (Bias: **4.3** VDC)

Micro	f [GHz]
90	**76.38**
91.9	77
94.8	78
97.2	79
98.7	80
99.8	81
101	82
102.2	83
103.5	84
104.9	85
106.3	86
107.9	87
109.4	88
111	89
112.7	90
114.3	91
116	92
117.6	93
119.2	94
120.8	95
122.4	96
124	**97**
125.7	98
127.5	99
129.3	100
131.3	101
133.3	102
135.3	103
137.2	104
139.2	105
141.4	106
143.8	107
146.5	108
148.9	109
150.9	110
151	**110.07**

Micro	f [GHz]	P [mW]
90	**76.38**	1.97
98	79.48	2.32
99	80.27	5.61
100	81.16	6.98
105	85.08	6.12
110	88.36	7.31
115	91.41	9.25
120	94.53	6.56
125	**97.58**	**4.67**
130	100.34	5.97
135	102.87	3.85
140	105.38	2.33
145	107.45	1.42
150	109.5	2.25
151	**110.07**	**3.39**

Gunn 1: Always set micrometer to 95 before turning on the power supply (5.5 V). Max. bias: 6.0 V.

Gunn 2: Always set micrometer to 125 before turning on the power supply (4.3 V). Max. bias: 5.5 V.