PCB #	S11 (dB)	s21 (dB)	s12 (dB)	s22 (dB)	S11 (mag)	s21 (mag)	s12 (mag)	s22 (mag)	Delta	K	Gmax (Mag)	Gmax (dB)
1	-19.8	15.4	-20.2	-15.5	0.102329299	5.888436554	0.097723722	0.167880402	-0.558260853	1.106110285	38.16453414	15.81659966
2	-20.2	15.5	-20.2	-15.9	0.097723722	5.956621435	0.097723722	0.160324539	-0.566435707	1.104267669	38.75792595	15.88360529
3	-19.9	15.4	-20.2	-15.4	0.101157945	5.888436554	0.097723722	0.169824365	-0.558260853	1.105746971	38.19390254	15.81994036
4	-19.7	15.4	-20.2	-15.2	0.103514217	5.888436554	0.097723722	0.173780083	-0.557451228	1.103362036	38.38858687	15.84202125
5	-19.8	15.4	-20.2	-15.4	0.102329299	5.888436554	0.097723722	0.169824365	-0.558061929	1.105346913	38.2263288	15.82362591
6	-19.3	15.4	-20.2	-15.5	0.108392691	5.888436554	0.097723722	0.167880402	-0.557242929	1.104013464	38.33507972	15.83596371
7	-20	15.4	-20.3	-15.6	0.1	5.888436554	0.096605088	0.165958691	-0.552257062	1.114036253	37.97662082	15.79516318
8	-20.1	15.5	-20.3	-15.5	0.098855309	5.956621435	0.096605088	0.167880402	-0.558844068	1.10728367	38.95696466	15.90585111
9	-20.1	15.4	-20.2	-15.4	0.098855309	5.888436554	0.097723722	0.169824365	-0.558651897	1.106526652	38.13096967	15.8127785
10	-20.5	15.5	-20.2	-15.9	0.094406088	5.956621435	0.097723722	0.160324539	-0.566967605	1.105333005	38.67011078	15.87375416
11	-19.6	15.5	-20.2	-16	0.104712855	5.956621435	0.097723722	0.158489319	-0.565507349	1.10265231	38.89236698	15.89864375
12	-20	15.4	-20.3	-15.6	0.1	5.888436554	0.096605088	0.165958691	-0.552257062	1.114036253	37.97662082	15.79516318
13	-19.8	15.4	-20.2	-16	0.102329299	5.888436554	0.097723722	0.158489319	-0.559221836	1.10970653	37.8778293	15.78385083
14	-19.7	15.4	-20.2	-15.7	0.103514217	5.888436554	0.097723722	0.164058977	-0.558457501	1.107191347	38.07759031	15.80669457
15	-19.7	15.4	-20.3	-15.7	0.103514217	5.888436554	0.096605088	0.164058977	-0.551870494	1.113583523	38.01169064	15.79917186
16	-20.2	15.4	-20.3	-15.1	0.097723722	5.888436554	0.096605088	0.175792361	-0.551673847	1.110912052	38.22081577	15.82299952
17	-19.2	15.4	-20.2	-16	0.10964782	5.888436554	0.097723722	0.158489319	-0.558061929	1.107232506	38.07429316	15.8063185
18	-20.6	15.4	-20.2	-15.9	0.09332543	5.888436554	0.097723722	0.160324539	-0.560477581	1.111950563	37.7024975	15.7637012
19	-20	15.5	-20.2	-16.2	0.1	5.956621435	0.097723722	0.154881662	-0.566615052	1.105529267	38.65400559	15.87194505
20	-19.5	15.4	-20.2	-15.7	0.105925373	5.888436554	0.097723722	0.164058977	-0.558061929	1.106368798	38.14368308	15.81422625
21	-20.5	15.5	-20.3	-15.9	0.094406088	5.956621435	0.096605088	0.160324539	-0.560304325	1.111605561	38.60810734	15.86678512
22	-19.7	15.4	-20.2	-15.9	0.103514217	5.888436554	0.097723722	0.160324539	-0.558844068	1.108619214	37.96375877	15.79369205
23	-20	15.4	-20.3	-15.7	0.1	5.888436554	0.096605088	0.164058977	-0.552447033	1.114771769	37.9198703	15.78866843
24	-20.2	15.4	-20.2	-15.5	0.097723722	5.888436554	0.097723722	0.167880402	-0.55903404	1.107661477	38.03998567	15.80240345
25	-20.1	15.4	-20.2	-15.7	0.098855309	5.888436554	0.097723722	0.164058977	-0.559221836	1.108752851	37.95316274	15.79247973
26	-19.6	15.4	-20.2	-15.6	0.104712855	5.888436554	0.097723722	0.165958691	-0.558061929	1.10604597	38.16972749	15.81719059
27	-19.8	15.4	-20.3	-15.5	0.102329299	5.888436554	0.096605088	0.167880402	-0.551673847	1.112492219	38.09666415	15.80886949
28	-19.9	15.4	-20.2	-15.9	0.101157945	5.888436554	0.097723722	0.160324539	-0.559221836	1.10940525	37.90157469	15.78657254
29	-20	15.5	-20.2	-16	0.1	5.956621435	0.097723722	0.158489319	-0.566254286	1.104207134	38.76293589	15.88416663
30	-20	15.5	-20.2	-15.6	0.1	5.956621435	0.097723722	0.165958691	-0.565507349	1.101399404	38.99773245	15.91039355
31	-19.7	15.4	-20.2	-16.2	0.103514217	5.888436554	0.097723722	0.154881662	-0.559407483	1.110657366	37.80321049	15.77528684
32	-19.7	15.4	-20.2	-15.7	0.103514217	5.888436554	0.097723722	0.164058977	-0.558457501	1.107191347	38.07759031	15.80669457

Source -15dbm
Frequency 200MHz

Formulas from https://www.microwaves101.com/encyclopedias/stability-factor retrieved on sep 6 2017