FPGA_7.2.4 性能回归测试

_BT

版本 7.2.4_CHIP7.2.4-FPGA-RELEASE-2.5_4c74b848_ver2.5.1_klu_xilinx-vcu118_fmc-ver.b_2019-1017-1307-00_xilinx-80m-0_wifimac-6350_wifibb-d2a4_btmac-09ac_btbb-fc53

更新日期 20191022

1. 包类型

每种速率分别有 10 种包。

Test run	Carrier frequency offset	Modulation index	Symbol timing error
1	100kHz	0.45	-50ppm
2	19kHz	0.48	-50ppm
3	-3kHz	0.46	+50ppm
4	1kHz	0.52	+50ppm
5	52kHz	0.53	+50ppm
6	0kHz	0.54	-50ppm
7	-56kHz	0.47	-50ppm
8	97kHz	0.5	-50ppm
9	-25kHz	0.45	-50ppm
10	-100kHz	0.55	+50ppm

2. 灵敏度总结

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
包类型 4												
1M												
2402MHz	-97dBm	1000	943	729	0.271	1	0.057	0.226935	-101.289502	-24.527041	-22.610817	76.655355
2440MHz	-96dBm	1000	975	857	0.143	0	0.025	0.121026	-99.885128	-24.041026	-21.946667	75.891282
2480MHz	-95dBm	1000	952	740	0.26	1	0.048	0.222689	-97.84979	-23.808824	-21.875	74.215336

2M												
2402MHz	-92dBm	1000	924	803	0.197	0	0.076	0.130952	-98.900433	-25.614719	-21.211039	73.27381
2440MHz	-92dBm	1000	911	782	0.218	1	0.089	0.141603	-98.568606	-25.658617	-21.106476	72.922064
2480MHz	-92dBm	1000	899	715	0.285	1	0.101	0.204672	-97.573971	-25.602892	-21.152392	71.987764
500k												
2402MHz	-100dBm	1000	998	850	0.15	0	0.002	0.148297	-104.299599	-26.079158	-20.460922	86.850701
2440MHz	-100dBm	1000	979	804	0.196	0	0.021	0.178754	-103.975485	-25.633299	-20.440245	86.372829
2480MHz	-97dBm	1000	1000	916	0.084	0	0	0.084	-100.108	-24.339	-20.638	83.135
125k												
2402MHz	-104dBm	1000	871	827	0.173	0	0.129	0.050517	-107.816303	-25.524684	-20.443169	86.365098
2440MHz	-104dBm	1000	820	748	0.252	1	0.18	0.087805	-107.319512	-25.12439	-20.359756	85.80122
2480MHz	-100dBm	1000	974	925	0.075	0	0.026	0.050308	-102.746407	-24.214579	-20.718686	83.047228
包类型 1												
1M												
2402MHz	-93dBm	1000	962	849	0.151	0	0.038	0.117464	-97.242204	-23.706861	-21.700624	73.619543
2440MHz	-93dBm	1000	964	842	0.158	0	0.036	0.126556	-96.906639	-23.695021	-21.56639	73.311203
2480MHz	-91dBm	1000	983	857	0.143	0	0.017	0.128179	-93.84944	-23.189217	-21.442523	70.630722
2M												
2402MHz	-92dBm	1000	928	803	0.197	0	0.072	0.134698	-98.894397	-25.631466	-21.073276	73.25431
2440MHz	-92dBm	1000	932	798	0.202	1	0.068	0.143777	-98.51824	-25.540773	-21.033262	72.937768
2480MHz	-92dBm	1000	895	722	0.278	1	0.105	0.193296	-97.524022	-25.67933	-21.403352	71.991061
500k												
2402MHz	-98dBm	1000	978	830	0.17	0	0.022	0.151329	-102.357873	-25.94274	-20.596115	86.654397
2440MHz	-98dBm	1000	961	802	0.198	0	0.039	0.165453	-101.939646	-25.293444	-20.37461	86.485952
2480MHz	-96dBm	1000	981	739	0.261	1	0.019	0.246687	-99.038736	-24.309888	-20.973496	83.229358
125k												
2402MHz	-102dBm	1000	707	704	0.296	1	0.293	0.004243	-106.222065	-24.872702	-20.369165	85.537482
2440MHz	-101dBm	1000	839	838	0.162	0	0.161	0.001192	-105.072706	-25.034565	-20.106079	85.673421
2480MHz	-99dBm	1000	819	731	0.269	1	0.181	0.107448	-101.874237	-23.315018	-20.770452	82.737485

3. RX PER 测试数据（包类型 4）

3.1. 速率 1M

3.1.1. 速率 1M 信道 2402MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2402MHz	-105dBm	1000	14	0	1	1	0.986	1	-108.5	-25.285714	-27.428571	77.428571
2402MHz	-104dBm	1000	35	0	1	1	0.965	1	-107.285714	-26.228571	-27.628571	77.542857
2402MHz	-103dBm	1000	105	0	1	1	0.895	1	-106.371429	-25.47619	-26.371429	77.409524
2402MHz	-102dBm	1000	201	0	1	1	0.799	1	-105.766169	-26.248756	-25.726368	77.368159
2402MHz	-101dBm	1000	344	0	1	1	0.656	1	-104.938953	-27.005814	-25.444767	77.299419
2402MHz	-100dBm	1000	492	21	0.979	1	0.508	0.957317	-104.046748	-26.410569	-24.672764	77.268293
2402MHz	-99dBm	1000	696	131	0.869	1	0.304	0.811782	-103.147989	-25.800287	-23.96408	77.099138
2402MHz	-98dBm	1000	875	444	0.556	1	0.125	0.492571	-102.194286	-25.084571	-23.225143	76.937143
2402MHz	-97dBm	1000	943	729	0.271	1	0.057	0.226935	-101.289502	-24.527041	-22.610817	76.655355
2402MHz	-96dBm	1000	979	860	0.14	0	0.021	0.121553	-100.319714	-24.083759	-22.037794	76.216547
2402MHz	-95dBm	1000	991	941	0.059	0	0.009	0.050454	-99.199798	-23.873865	-21.801211	75.407669
2402MHz	-94dBm	1000	999	990	0.01	0	0.001	0.009009	-98.134134	-23.788789	-21.83984	74.442442
2402MHz	-93dBm	1000	1000	995	0.005	0	0	0.005	-97.177	-23.717	-21.695	73.496
2402MHz	-92dBm	1000	1000	999	0.001	0	0	0.001	-96.182	-23.753	-21.762	72.557
2402MHz	-91dBm	1000	1000	999	0.001	0	0	0.001	-95.156	-23.591	-21.657	71.641
2402MHz	-90dBm	1000	1000	999	0.001	0	0	0.001	-94.114	-23.562	-21.601	70.644
2402MHz	-89dBm	1000	1000	1000	0	0	0	0	-93.082	-23.559	-21.584	69.645
2402MHz	-88dBm	1000	1000	1000	0	0	0	0	-91.735	-23.183	-21.264	68.68
2402MHz	-87dBm	1000	1000	1000	0	0	0	0	-90.177	-22.649	-20.758	67.662
2402MHz	-86dBm	1000	1000	1000	0	0	0	0	-89.184	-22.634	-20.731	66.712
2402MHz	-85dBm	1000	1000	1000	0	0	0	0	-88.096	-22.561	-20.64	65.757
2402MHz	-84dBm	1000	1000	1000	0	0	0	0	-87.026	-22.528	-20.595	64.692
2402MHz	-83dBm	1000	1000	1000	0	0	0	0	-86.271	-22.65	-20.762	63.726
2402MHz	-82dBm	1000	1000	1000	0	0	0	0	-85.919	-23.031	-21.118	62.778

2402MHz	-81dBm	1000	1000	1000	0	0	0	0	-84.873	-22.977	-21.048	61.8
2402MHz	-80dBm	1000	1000	1000	0	0	0	0	-83.792	-22.883	-20.939	60.838
2402MHz	-79dBm	1000	1000	1000	0	0	0	0	-82.225	-23.263	-21.339	58.847
2402MHz	-78dBm	1000	1000	1000	0	0	0	0	-80.967	-23.293	-21.437	57.492
2402MHz	-77dBm	1000	1000	1000	0	0	0	0	-79.948	-23.455	-21.659	56.228
2402MHz	-76dBm	1000	1000	1000	0	0	0	0	-78.909	-23.343	-21.578	55.257
2402MHz	-75dBm	1000	1000	1000	0	0	0	0	-77.773	-23.348	-21.621	54.2
2402MHz	-74dBm	1000	1000	1000	0	0	0	0	-77.217	-23.962	-22.204	53.284
2402MHz	-73dBm	1000	1000	1000	0	0	0	0	-76.428	-23.968	-22.232	52.434
2402MHz	-72dBm	1000	1000	1000	0	0	0	0	-75.273	-23.755	-22.098	51.589
2402MHz	-71dBm	1000	1000	1000	0	0	0	0	-74.214	-23.502	-21.898	50.775
2402MHz	-70dBm	1000	1000	1000	0	0	0	0	-73.137	-23.426	-21.795	49.762
2402MHz	-69dBm	1000	1000	1000	0	0	0	0	-72.352	-23.453	-21.7	48.843
2402MHz	-68dBm	1000	1000	1000	0	0	0	0	-71.477	-23.476	-21.897	47.879
2402MHz	-67dBm	1000	1000	1000	0	0	0	0	-70.33	-23.357	-21.772	46.91
2402MHz	-66dBm	1000	1000	1000	0	0	0	0	-69.131	-23.253	-21.642	45.918
2402MHz	-65dBm	1000	1000	1000	0	0	0	0	-68.099	-23.15	-21.497	44.944
2402MHz	-64dBm	1000	1000	1000	0	0	0	0	-66.996	-22.791	-20.972	43.948
2402MHz	-63dBm	1000	1000	1000	0	0	0	0	-65.999	-22.788	-20.989	42.97
2402MHz	-62dBm	1000	1000	1000	0	0	0	0	-65	-22.81	-21	41.975
2402MHz	-61dBm	1000	1000	1000	0	0	0	0	-63.994	-22.742	-21.008	40.97
2402MHz	-60dBm	1000	1000	1000	0	0	0	0	-62.978	-22.651	-21.002	39.981
2402MHz	-59dBm	1000	1000	1000	0	0	0	0	-61.986	-22.772	-20.973	39.005
2402MHz	-58dBm	1000	1000	1000	0	0	0	0	-60.133	-22.13	-19.385	38.044
2402MHz	-57dBm	1000	1000	1000	0	0	0	0	-59.012	-22.025	-19.2	36.997
2402MHz	-56dBm	1000	1000	1000	0	0	0	0	-58.008	-22.027	-19.158	35.996
2402MHz	-55dBm	1000	1000	1000	0	0	0	0	-57.003	-22.013	-19.323	34.995
2402MHz	-54dBm	1000	1000	1000	0	0	0	0	-56.011	-22.022	-19.421	34
2402MHz	-53dBm	1000	1000	1000	0	0	0	0	-55.001	-22.005	-19.324	33
2402MHz	-52dBm	1000	1000	1000	0	0	0	0	-53.335	-23.2	-20.889	30.325
2402MHz	-51dBm	1000	1000	1000	0	0	0	0	-52.392	-23.254	-20.906	29.284
2402MHz	-50dBm	1000	1000	1000	0	0	0	0	-51.033	-23.568	-21.498	27.716
2402MHz	-49dBm	1000	1000	1000	0	0	0	0	-50.017	-23.263	-21.356	26.802
2402MHz	-48dBm	1000	1000	1000	0	0	0	0	-49	-23.336	-21.384	25.67
2402MHz	-47dBm	1000	1000	1000	0	0	0	0	-47.073	-23.086	-21.289	23.76
2402MHz	-46dBm	1000	1000	1000	0	0	0	0	-45.441	-23.528	-21.892	21.762
2402MHz	-45dBm	1000	1000	1000	0	0	0	0	-44.302	-23.523	-21.837	20.764
2402MHz	-44dBm	1000	1000	1000	0	0	0	0	-43.429	-23.372	-21.691	19.883
2402MHz	-43dBm	1000	1000	1000	0	0	0	0	-42.533	-23.419	-21.774	18.925
2402MHz	-42dBm	1000	1000	1000	0	0	0	0	-41.262	-23.316	-21.683	17.893

2402MHz	-41dBm	1000	1000	1000	0	0	0	0	-40.12	-23.201	-21.514	16.927
2402MHz	-40dBm	1000	1000	1000	0	0	0	0	-39.089	-23.134	-21.464	15.937
2402MHz	-39dBm	1000	1000	1000	0	0	0	0	-37.773	-22.51	-20.843	14.949
2402MHz	-38dBm	1000	1000	1000	0	0	0	0	-36.713	-22.439	-20.834	14
2402MHz	-37dBm	1000	1000	1000	0	0	0	0	-35.784	-21.456	-19.867	14
2402MHz	-36dBm	1000	1000	1000	0	0	0	0	-34.883	-20.486	-18.893	14
2402MHz	-35dBm	1000	1000	1000	0	0	0	0	-33.94	-19.52	-17.923	14
2402MHz	-34dBm	1000	1000	1000	0	0	0	0	-32.984	-18.545	-16.977	14
2402MHz	-33dBm	1000	1000	1000	0	0	0	0	-32	-17.6	-15.987	14
2402MHz	-32dBm	1000	1000	1000	0	0	0	0	-30.983	-16.447	-14.963	14
2402MHz	-31dBm	1000	1000	1000	0	0	0	0	-29	-15	-13	14
2402MHz	-30dBm	1000	1000	1000	0	0	0	0	-28	-14	-12	14
2402MHz	-29dBm	1000	1000	1000	0	0	0	0	-27	-13	-11.12	14
2402MHz	-28dBm	1000	1000	1000	0	0	0	0	-26	-12	-10.314	14
2402MHz	-27dBm	1000	1000	1000	0	0	0	0	-25.027	-11.002	-9.525	14
2402MHz	-26dBm	1000	1000	1000	0	0	0	0	-24.37	-10.339	-9	14
2402MHz	-25dBm	1000	1000	1000	0	0	0	0	-23.996	-9.999	-8	14
2402MHz	-24dBm	1000	1000	1000	0	0	0	0	-23	-9	-7	14
2402MHz	-23dBm	1000	1000	1000	0	0	0	0	-22	-8.002	-6.721	14
2402MHz	-22dBm	1000	1000	1000	0	0	0	0	-22	-8.002	-6.7	14
2402MHz	-21dBm	1000	1000	1000	0	0	0	0	-22	-8.001	-6.701	14
2402MHz	-20dBm	1000	1000	1000	0	0	0	0	-22	-8.001	-6.709	14

3.1.2. 速率 1M 信道 2440MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2440MHz	-105dBm	1000	22	0	1	1	0.978	1	-107.772727	-26.272727	-26.636364	77.5
2440MHz	-104dBm	1000	47	0	1	1	0.953	1	-107.148936	-25.531915	-26.914894	77.468085
2440MHz	-103dBm	1000	109	0	1	1	0.891	1	-106.330275	-25.761468	-26.229358	77.458716
2440MHz	-102dBm	1000	217	0	1	1	0.783	1	-105.474654	-27.069124	-25.741935	77.414747
2440MHz	-101dBm	1000	343	0	1	1	0.657	1	-104.699708	-26.921283	-24.848397	77.276968
2440MHz	-100dBm	1000	532	12	0.988	1	0.468	0.977444	-103.714286	-26.06391	-24.389098	77.182331
2440MHz	-99dBm	1000	689	115	0.885	1	0.311	0.833091	-102.77939	-25.373004	-23.417997	77.05225
2440MHz	-98dBm	1000	874	422	0.578	1	0.126	0.517162	-101.811213	-24.948513	-22.916476	76.799771
2440MHz	-97dBm	1000	946	693	0.307	1	0.054	0.267442	-100.837209	-24.433404	-22.352008	76.469345
2440MHz	-96dBm	1000	975	857	0.143	0	0.025	0.121026	-99.885128	-24.041026	-21.946667	75.891282
2440MHz	-95dBm	1000	986	949	0.051	0	0.014	0.037525	-98.807302	-23.742394	-21.814402	75.095335
2440MHz	-94dBm	1000	998	977	0.023	0	0.002	0.021042	-97.802605	-23.829659	-21.895792	74.021042

2440MHz	-93dBm	1000	999	992	0.008	0	0.001	0.007007	-96.863864	-23.763764	-21.794795	73.097097
2440MHz	-92dBm	1000	1000	998	0.002	0	0	0.002	-95.848	-23.694	-21.761	72.25
2440MHz	-91dBm	1000	1000	1000	0	0	0	0	-94.836	-23.581	-21.651	71.301
2440MHz	-90dBm	1000	1000	1000	0	0	0	0	-93.809	-23.578	-21.632	70.287
2440MHz	-89dBm	1000	1000	1000	0	0	0	0	-92.741	-23.457	-21.516	69.298
2440MHz	-88dBm	1000	1000	1000	0	0	0	0	-91.312	-23.002	-21.059	68.312
2440MHz	-87dBm	1000	1000	1000	0	0	0	0	-90.019	-22.716	-20.819	67.324
2440MHz	-86dBm	1000	1000	1000	0	0	0	0	-88.988	-22.701	-20.801	66.322
2440MHz	-85dBm	1000	1000	1000	0	0	0	0	-87.986	-22.62	-20.722	65.366
2440MHz	-84dBm	1000	1000	1000	0	0	0	0	-86.978	-22.615	-20.73	64.312
2440MHz	-83dBm	1000	1000	1000	0	0	0	0	-86.207	-22.995	-21.098	63.312
2440MHz	-82dBm	1000	1000	1000	0	0	0	0	-85.284	-23.126	-21.219	62.324
2440MHz	-81dBm	1000	1000	1000	0	0	0	0	-84.144	-23.069	-21.195	61.268
2440MHz	-80dBm	1000	1000	1000	0	0	0	0	-83.068	-23.062	-21.158	60.256
2440MHz	-79dBm	1000	1000	1000	0	0	0	0	-81.366	-23.121	-21.253	58.334
2440MHz	-78dBm	1000	1000	1000	0	0	0	0	-80.381	-23.194	-21.366	57.237
2440MHz	-77dBm	1000	1000	1000	0	0	0	0	-79.282	-23.38	-21.618	55.947
2440MHz	-76dBm	1000	1000	1000	0	0	0	0	-78.135	-23.247	-21.498	55.003
2440MHz	-75dBm	1000	1000	1000	0	0	0	0	-77.139	-23.271	-21.538	54.003
2440MHz	-74dBm	1000	1000	1000	0	0	0	0	-76.835	-23.825	-22.059	53.138
2440MHz	-73dBm	1000	1000	1000	0	0	0	0	-75.997	-23.824	-22.038	52.241
2440MHz	-72dBm	1000	1000	1000	0	0	0	0	-75	-23.667	-21.873	51.345
2440MHz	-71dBm	1000	1000	1000	0	0	0	0	-74	-23.551	-21.724	50.431
2440MHz	-70dBm	1000	1000	1000	0	0	0	0	-73.004	-23.474	-21.671	49.506
2440MHz	-69dBm	1000	1000	1000	0	0	0	0	-72	-23.532	-21.7	48.451
2440MHz	-68dBm	1000	1000	1000	0	0	0	0	-71	-23.477	-21.625	47.517
2440MHz	-67dBm	1000	1000	1000	0	0	0	0	-70	-23.382	-21.503	46.583
2440MHz	-66dBm	1000	1000	1000	0	0	0	0	-68.994	-23.279	-21.391	45.635
2440MHz	-65dBm	1000	1000	1000	0	0	0	0	-67.664	-23.006	-21.1	44.611
2440MHz	-64dBm	1000	1000	1000	0	0	0	0	-66.115	-22.48	-20.639	43.673
2440MHz	-63dBm	1000	1000	1000	0	0	0	0	-65.126	-22.431	-20.626	42.729
2440MHz	-62dBm	1000	1000	1000	0	0	0	0	-64.157	-22.382	-20.587	41.804
2440MHz	-61dBm	1000	1000	1000	0	0	0	0	-63.08	-22.266	-20.48	40.854
2440MHz	-60dBm	1000	1000	1000	0	0	0	0	-62.037	-22.153	-20.313	39.933
2440MHz	-59dBm	1000	1000	1000	0	0	0	0	-61.181	-22.213	-20.522	38.971
2440MHz	-58dBm	1000	1000	1000	0	0	0	0	-59.95	-21.591	-18.934	37.994
2440MHz	-57dBm	1000	1000	1000	0	0	0	0	-58.799	-21.435	-18.867	36.996
2440MHz	-56dBm	1000	1000	1000	0	0	0	0	-57.734	-21.377	-18.869	35.998
2440MHz	-55dBm	1000	1000	1000	0	0	0	0	-56.564	-21.31	-18.955	34.998
2440MHz	-54dBm	1000	1000	1000	0	0	0	0	-55.729	-21.364	-18.984	34

2440MHz	-53dBm	1000	1000	1000	0	0	0	0	-54.101	-22.906	-20.777	31.118
2440MHz	-52dBm	1000	1000	1000	0	0	0	0	-52.953	-22.877	-20.78	30.062
2440MHz	-51dBm	1000	1000	1000	0	0	0	0	-51.883	-23.696	-21.657	28.153
2440MHz	-50dBm	1000	1000	1000	0	0	0	0	-50.899	-23.459	-21.658	27.144
2440MHz	-49dBm	1000	1000	1000	0	0	0	0	-49.781	-23.362	-21.609	26.133
2440MHz	-48dBm	1000	1000	1000	0	0	0	0	-48.645	-23.306	-21.621	25.068
2440MHz	-47dBm	1000	1000	1000	0	0	0	0	-46	-23.245	-21.473	22.579
2440MHz	-46dBm	1000	1000	1000	0	0	0	0	-44.993	-23.611	-21.788	21.186
2440MHz	-45dBm	1000	1000	1000	0	0	0	0	-43.978	-23.583	-21.803	20.13
2440MHz	-44dBm	1000	1000	1000	0	0	0	0	-42.99	-23.687	-21.896	19.105
2440MHz	-43dBm	1000	1000	1000	0	0	0	0	-41.997	-23.677	-21.879	18.125
2440MHz	-42dBm	1000	1000	1000	0	0	0	0	-40.986	-23.65	-21.917	17.083
2440MHz	-41dBm	1000	1000	1000	0	0	0	0	-39.928	-23.617	-21.942	16.015
2440MHz	-40dBm	1000	1000	1000	0	0	0	0	-38.064	-23.059	-21.15	15.03
2440MHz	-39dBm	1000	1000	1000	0	0	0	0	-37.021	-23.014	-21.11	14.04
2440MHz	-38dBm	1000	1000	1000	0	0	0	0	-36	-22.018	-20.065	14
2440MHz	-37dBm	1000	1000	1000	0	0	0	0	-35.001	-21.006	-19.073	14
2440MHz	-36dBm	1000	1000	1000	0	0	0	0	-34.001	-20.012	-18.072	14
2440MHz	-35dBm	1000	1000	1000	0	0	0	0	-33.001	-19.001	-17.066	14
2440MHz	-34dBm	1000	1000	1000	0	0	0	0	-32.001	-18	-16.062	14
2440MHz	-33dBm	1000	1000	1000	0	0	0	0	-31.001	-17	-15.044	14
2440MHz	-32dBm	1000	1000	1000	0	0	0	0	-30	-16	-14.019	14
2440MHz	-31dBm	1000	1000	1000	0	0	0	0	-29	-15	-13.011	14
2440MHz	-30dBm	1000	1000	1000	0	0	0	0	-28	-14	-12	14
2440MHz	-29dBm	1000	1000	1000	0	0	0	0	-27	-13	-11	14
2440MHz	-28dBm	1000	1000	1000	0	0	0	0	-26	-12	-10	14
2440MHz	-27dBm	1000	1000	1000	0	0	0	0	-25	-11	-9	14
2440MHz	-26dBm	1000	1000	1000	0	0	0	0	-24	-10	-8	14
2440MHz	-25dBm	1000	1000	1000	0	0	0	0	-23	-9	-7.24	14
2440MHz	-24dBm	1000	1000	1000	0	0	0	0	-22.544	-8.897	-7	14
2440MHz	-23dBm	1000	1000	1000	0	0	0	0	-22	-8	-6	14
2440MHz	-22dBm	1000	1000	1000	0	0	0	0	-22	-8	-6	14
2440MHz	-21dBm	1000	1000	1000	0	0	0	0	-22	-8	-6	14
2440MHz	-20dBm	1000	1000	1000	0	0	0	0	-22	-8	-6	14

3.1.3. 速率 1M 信道 2480MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain

2480MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-104dBm	1000	2	0	1	1	0.998	1	-106.5	-22.5	-26.5	77.5
2480MHz	-103dBm	1000	11	0	1	1	0.989	1	-104	-27.727273	-26	77.181818
2480MHz	-102dBm	1000	28	0	1	1	0.972	1	-104.142857	-25.535714	-23.714286	77.214286
2480MHz	-101dBm	1000	106	0	1	1	0.894	1	-103.283019	-25.858491	-23.45283	77.037736
2480MHz	-100dBm	1000	245	0	1	1	0.755	1	-102.481633	-24.930612	-23.436735	77.102041
2480MHz	-99dBm	1000	457	4	0.996	1	0.543	0.991247	-101.579869	-24.743982	-22.822757	76.746171
2480MHz	-98dBm	1000	653	20	0.98	1	0.347	0.969372	-100.676876	-24.447167	-22.960184	76.225115
2480MHz	-97dBm	1000	772	134	0.866	1	0.228	0.826425	-99.727979	-24.264249	-22.669689	75.689119
2480MHz	-96dBm	1000	914	407	0.593	1	0.086	0.554705	-98.809628	-24.026258	-22.493435	74.900438
2480MHz	-95dBm	1000	952	740	0.26	1	0.048	0.222689	-97.84979	-23.808824	-21.875	74.215336
2480MHz	-94dBm	1000	972	909	0.091	0	0.028	0.064815	-96.866255	-23.739712	-21.761317	73.243827
2480MHz	-93dBm	1000	985	970	0.03	0	0.015	0.015228	-95.858883	-23.777665	-21.883249	72.203046
2480MHz	-92dBm	1000	999	995	0.005	0	0.001	0.004004	-94.843844	-23.50951	-21.488488	71.432432
2480MHz	-91dBm	1000	999	994	0.006	0	0.001	0.005005	-93.801802	-23.326326	-21.434434	70.504505
2480MHz	-90dBm	1000	1000	1000	0	0	0	0	-92.722	-23.296	-21.348	69.481
2480MHz	-89dBm	1000	1000	1000	0	0	0	0	-91.588	-23.119	-21.188	68.548
2480MHz	-88dBm	1000	1000	1000	0	0	0	0	-90.453	-23.024	-21.07	67.542
2480MHz	-87dBm	1000	1000	1000	0	0	0	0	-89.425	-22.897	-21.002	66.571
2480MHz	-86dBm	1000	1000	1000	0	0	0	0	-88.372	-22.91	-21.051	65.546
2480MHz	-85dBm	1000	1000	1000	0	0	0	0	-87.402	-22.855	-20.944	64.694
2480MHz	-84dBm	1000	1000	1000	0	0	0	0	-86.827	-23.399	-21.439	63.607
2480MHz	-83dBm	1000	1000	1000	0	0	0	0	-86.219	-23.792	-21.872	62.572
2480MHz	-82dBm	1000	1000	1000	0	0	0	0	-85.193	-23.765	-21.849	61.581
2480MHz	-81dBm	1000	1000	1000	0	0	0	0	-84.078	-23.644	-21.702	60.606
2480MHz	-80dBm	1000	1000	1000	0	0	0	0	-82.66	-23.367	-21.33	59.483
2480MHz	-79dBm	1000	1000	1000	0	0	0	0	-81.507	-22.937	-20.878	58.605
2480MHz	-78dBm	1000	1000	1000	0	0	0	0	-80.613	-23.346	-21.479	57.222
2480MHz	-77dBm	1000	1000	1000	0	0	0	0	-79.546	-23.127	-21.336	56.399
2480MHz	-76dBm	1000	1000	1000	0	0	0	0	-78.395	-23.15	-21.333	55.328
2480MHz	-75dBm	1000	1000	1000	0	0	0	0	-77.323	-23.156	-21.308	54.262
2480MHz	-74dBm	1000	1000	1000	0	0	0	0	-76.768	-23.292	-21.47	53.396
2480MHz	-73dBm	1000	1000	1000	0	0	0	0	-75.896	-23.18	-21.391	52.524
2480MHz	-72dBm	1000	1000	1000	0	0	0	0	-74.807	-23.117	-21.335	51.543
2480MHz	-71dBm	1000	1000	1000	0	0	0	0	-73.867	-22.891	-21.127	50.806
2480MHz	-70dBm	1000	1000	1000	0	0	0	0	-73.005	-23.185	-21.389	49.771
2480MHz	-69dBm	1000	1000	1000	0	0	0	0	-72.123	-23.424	-21.607	48.723
2480MHz	-68dBm	1000	1000	1000	0	0	0	0	-71.101	-23.469	-21.721	47.63
2480MHz	-67dBm	1000	1000	1000	0	0	0	0	-70.183	-23.32	-21.492	46.838
2480MHz	-66dBm	1000	1000	1000	0	0	0	0	-69.124	-23.293	-21.453	45.743

2480MHz	-65dBm	1000	1000	1000	0	0	0	0	-67.726	-23.075	-21.114	44.602
2480MHz	-64dBm	1000	1000	1000	0	0	0	0	-66.499	-22.619	-20.709	43.81
2480MHz	-63dBm	1000	1000	1000	0	0	0	0	-65.568	-22.594	-20.739	42.884
2480MHz	-62dBm	1000	1000	1000	0	0	0	0	-64.734	-22.448	-20.622	42.124
2480MHz	-61dBm	1000	1000	1000	0	0	0	0	-63.5	-22.483	-20.665	40.933
2480MHz	-60dBm	1000	1000	1000	0	0	0	0	-62.391	-22.367	-20.568	39.991
2480MHz	-59dBm	1000	1000	1000	0	0	0	0	-61.546	-22.2	-20.354	39.188
2480MHz	-58dBm	1000	1000	1000	0	0	0	0	-59.247	-20.799	-18.06	38.384
2480MHz	-57dBm	1000	1000	1000	0	0	0	0	-58.195	-20.769	-18.057	37.242
2480MHz	-56dBm	1000	1000	1000	0	0	0	0	-57.104	-20.9	-18.139	36.072
2480MHz	-55dBm	1000	1000	1000	0	0	0	0	-56.356	-21.076	-18.678	35.335
2480MHz	-54dBm	1000	1000	1000	0	0	0	0	-55.207	-21.292	-19.036	33.914
2480MHz	-53dBm	1000	1000	1000	0	0	0	0	-54.225	-21.43	-19.141	32.815
2480MHz	-52dBm	1000	1000	1000	0	0	0	0	-53.141	-21.443	-19.13	31.71
2480MHz	-51dBm	1000	1000	1000	0	0	0	0	-51.888	-23.079	-20.917	28.769
2480MHz	-50dBm	1000	1000	1000	0	0	0	0	-50.941	-22.902	-20.88	27.863
2480MHz	-49dBm	1000	1000	1000	0	0	0	0	-50.035	-22.718	-20.668	27.17
2480MHz	-48dBm	1000	1000	1000	0	0	0	0	-48.895	-22.502	-20.597	26.179
2480MHz	-47dBm	1000	1000	1000	0	0	0	0	-46.472	-22.804	-20.916	23.624
2480MHz	-46dBm	1000	1000	1000	0	0	0	0	-45.467	-23.306	-21.536	22.222
2480MHz	-45dBm	1000	1000	1000	0	0	0	0	-44.37	-23.27	-21.395	21.095
2480MHz	-44dBm	1000	1000	1000	0	0	0	0	-43.428	-23.305	-21.468	20.136
2480MHz	-43dBm	1000	1000	1000	0	0	0	0	-42.5	-23.274	-21.499	19.244
2480MHz	-42dBm	1000	1000	1000	0	0	0	0	-41.357	-23.324	-21.574	18.063
2480MHz	-41dBm	1000	1000	1000	0	0	0	0	-40.312	-23.34	-21.485	16.967
2480MHz	-40dBm	1000	1000	1000	0	0	0	0	-39.503	-23.048	-21.227	16.333
2480MHz	-39dBm	1000	1000	1000	0	0	0	0	-38.336	-23.009	-21.146	15.163
2480MHz	-38dBm	1000	1000	1000	0	0	0	0	-37.508	-22.454	-20.6	14.832
2480MHz	-37dBm	1000	1000	1000	0	0	0	0	-36.312	-21.713	-19.783	14.44
2480MHz	-36dBm	1000	1000	1000	0	0	0	0	-35.232	-20.782	-18.855	14.318
2480MHz	-35dBm	1000	1000	1000	0	0	0	0	-34.474	-19.787	-17.778	14.634
2480MHz	-34dBm	1000	1000	1000	0	0	0	0	-33.576	-18.795	-16.77	14.756
2480MHz	-33dBm	1000	1000	1000	0	0	0	0	-32.346	-17.899	-15.855	14.444
2480MHz	-32dBm	1000	1000	1000	0	0	0	0	-31.402	-16.893	-14.86	14.506
2480MHz	-31dBm	1000	1000	1000	0	0	0	0	-30.154	-15.962	-13.947	14.19
2480MHz	-30dBm	1000	1000	1000	0	0	0	0	-29.229	-14.168	-12.633	14.381
2480MHz	-29dBm	1000	1000	1000	0	0	0	0	-28.519	-13.269	-11.765	14.631
2480MHz	-28dBm	1000	1000	1000	0	0	0	0	-27.54	-12.387	-10.86	14.631
2480MHz	-27dBm	1000	1000	1000	0	0	0	0	-26.718	-11.857	-9.885	14.822
2480MHz	-26dBm	1000	1000	1000	0	0	0	0	-25.393	-10.951	-8.944	14.442

2480MHz	-25dBm	1000	1000	1000	0	0	0	0	-24.458	-9.953	-7.944	14.506
2480MHz	-24dBm	1000	1000	1000	0	0	0	0	-23.407	-8.965	-6.966	14.442
2480MHz	-23dBm	1000	1000	1000	0	0	0	0	-22.777	-8.955	-6.951	14.509
2480MHz	-22dBm	1000	1000	1000	0	0	0	0	-22.984	-8.938	-6.93	14.698
2480MHz	-21dBm	1000	1000	1000	0	0	0	0	-22.855	-8.948	-6.946	14.568
2480MHz	-20dBm	1000	1000	1000	0	0	0	0	-22.793	-8.951	-6.947	14.503

3.2. 速率 2M

3.2.1. 速率 2M 信道 2402MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2402MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2402MHz	-104dBm	1000	1	0	1	1	0.999	1	-108	-22	-34	77
2402MHz	-103dBm	1000	2	0	1	1	0.998	1	-109.5	-29	-23.5	78
2402MHz	-102dBm	1000	11	0	1	1	0.989	1	-107.363636	-29.363636	-27.727273	77.727273
2402MHz	-101dBm	1000	30	0	1	1	0.97	1	-107.233333	-27.266667	-25.033333	77.766667
2402MHz	-100dBm	1000	70	0	1	1	0.93	1	-106.185714	-28.485714	-24.8	77.485714
2402MHz	-99dBm	1000	138	0	1	1	0.862	1	-105.644928	-28.072464	-24.043478	77.326087
2402MHz	-98dBm	1000	251	2	0.998	1	0.749	0.992032	-104.693227	-27.135458	-23.302789	77.163347
2402MHz	-97dBm	1000	383	20	0.98	1	0.617	0.947781	-103.895561	-26.759791	-22.718016	77.010444
2402MHz	-96dBm	1000	525	106	0.894	1	0.475	0.798095	-102.944762	-26.045714	-21.904762	76.725714
2402MHz	-95dBm	1000	659	283	0.717	1	0.341	0.570561	-101.872534	-25.799697	-21.377845	76.094082
2402MHz	-94dBm	1000	765	501	0.499	1	0.235	0.345098	-100.932026	-25.658824	-21.066667	75.275817
2402MHz	-93dBm	1000	859	693	0.307	1	0.141	0.193248	-99.931315	-25.722934	-21.249127	74.165308
2402MHz	-92dBm	1000	924	803	0.197	0	0.076	0.130952	-98.900433	-25.614719	-21.211039	73.27381
2402MHz	-91dBm	1000	967	876	0.124	0	0.033	0.094105	-97.940021	-25.725957	-21.226474	72.219235
2402MHz	-90dBm	1000	971	925	0.075	0	0.029	0.047374	-96.939238	-25.713697	-21.168898	71.196704
2402MHz	-89dBm	1000	987	948	0.052	0	0.013	0.039514	-95.95542	-25.633232	-21.116515	70.285714
2402MHz	-88dBm	1000	997	983	0.017	0	0.003	0.014042	-94.885657	-25.491474	-20.988967	69.327984
2402MHz	-87dBm	1000	1000	995	0.005	0	0	0.005	-93.294	-25.018	-20.399	68.269
2402MHz	-86dBm	1000	1000	998	0.002	0	0	0.002	-92.014	-24.736	-20.04	67.306
2402MHz	-85dBm	1000	1000	998	0.002	0	0	0.002	-91.009	-24.723	-20.094	66.302
2402MHz	-84dBm	1000	1000	1000	0	0	0	0	-89.994	-24.654	-20.045	65.276
2402MHz	-83dBm	1000	1000	999	0.001	0	0	0.001	-88.991	-24.666	-20.015	64.267
2402MHz	-82dBm	1000	1000	1000	0	0	0	0	-88.312	-25.057	-20.17	63.297
2402MHz	-81dBm	1000	1000	1000	0	0	0	0	-87.391	-25.214	-20.273	62.235
2402MHz	-80dBm	1000	1000	1000	0	0	0	0	-86.231	-25.15	-20.241	61.225

2402MHz	-79dBm	1000	1000	1000	0	0	0	0	-84.778	-25.616	-20.99	59.366
2402MHz	-78dBm	1000	1000	1000	0	0	0	0	-83.43	-25.972	-21.46	57.545
2402MHz	-77dBm	1000	1000	1000	0	0	0	0	-82.352	-26.216	-21.693	56.279
2402MHz	-76dBm	1000	1000	1000	0	0	0	0	-81.145	-26.151	-21.562	55.237
2402MHz	-75dBm	1000	1000	1000	0	0	0	0	-80.054	-26.131	-21.441	54.159
2402MHz	-74dBm	1000	1000	1000	0	0	0	0	-79.776	-26.772	-22.439	53.27
2402MHz	-73dBm	1000	1000	1000	0	0	0	0	-78.961	-26.747	-22.463	52.498
2402MHz	-72dBm	1000	1000	1000	0	0	0	0	-78	-26.465	-22.23	51.762
2402MHz	-71dBm	1000	1000	1000	0	0	0	0	-77.001	-26.242	-22.054	50.925
2402MHz	-70dBm	1000	1000	1000	0	0	0	0	-76	-26.141	-22.009	49.916
2402MHz	-69dBm	1000	1000	1000	0	0	0	0	-75.004	-26.137	-21.893	48.963
2402MHz	-68dBm	1000	1000	1000	0	0	0	0	-74	-26.218	-21.997	47.99
2402MHz	-67dBm	1000	1000	1000	0	0	0	0	-73	-26.14	-21.985	46.993
2402MHz	-66dBm	1000	1000	1000	0	0	0	0	-72	-26.059	-21.976	45.979
2402MHz	-65dBm	1000	1000	1000	0	0	0	0	-70.987	-26.02	-21.971	44.985
2402MHz	-64dBm	1000	1000	1000	0	0	0	0	-69.539	-25.688	-21.039	43.997
2402MHz	-63dBm	1000	1000	1000	0	0	0	0	-68.698	-25.726	-21.033	42.999
2402MHz	-62dBm	1000	1000	1000	0	0	0	0	-67.844	-25.801	-21.057	41.998
2402MHz	-61dBm	1000	1000	1000	0	0	0	0	-66.587	-25.667	-21.019	40.999
2402MHz	-60dBm	1000	1000	1000	0	0	0	0	-65.309	-25.572	-21.004	39.999
2402MHz	-59dBm	1000	1000	1000	0	0	0	0	-64.599	-25.704	-21.009	39.005
2402MHz	-58dBm	1000	1000	1000	0	0	0	0	-63.004	-25.071	-19.212	38.007
2402MHz	-57dBm	1000	1000	1000	0	0	0	0	-61.997	-24.993	-19.139	37
2402MHz	-56dBm	1000	1000	1000	0	0	0	0	-61	-24.969	-19.169	36
2402MHz	-55dBm	1000	1000	1000	0	0	0	0	-59.998	-24.994	-19.048	35
2402MHz	-54dBm	1000	1000	1000	0	0	0	0	-59	-25.013	-19.15	34
2402MHz	-53dBm	1000	1000	1000	0	0	0	0	-57.998	-24.988	-19.167	33
2402MHz	-52dBm	1000	1000	1000	0	0	0	0	-56.396	-25.792	-21.034	30.618
2402MHz	-51dBm	1000	1000	1000	0	0	0	0	-55.254	-26.009	-21.479	29.267
2402MHz	-50dBm	1000	1000	1000	0	0	0	0	-54	-26.129	-21.577	27.887
2402MHz	-49dBm	1000	1000	1000	0	0	0	0	-53	-26.041	-21.978	26.94
2402MHz	-48dBm	1000	1000	1000	0	0	0	0	-52	-26.087	-22.038	25.853
2402MHz	-47dBm	1000	1000	1000	0	0	0	0	-49.403	-26.241	-22.018	23.301
2402MHz	-46dBm	1000	1000	1000	0	0	0	0	-48.013	-26.331	-22.045	21.9
2402MHz	-45dBm	1000	1000	1000	0	0	0	0	-47	-26.232	-21.884	20.826
2402MHz	-44dBm	1000	1000	1000	0	0	0	0	-46.001	-26.284	-22.082	19.927
2402MHz	-43dBm	1000	1000	1000	0	0	0	0	-45.003	-26.308	-22.023	18.964
2402MHz	-42dBm	1000	1000	1000	0	0	0	0	-44	-26.233	-22.037	17.961
2402MHz	-41dBm	1000	1000	1000	0	0	0	0	-42.999	-26.122	-22.031	16.963
2402MHz	-40dBm	1000	1000	1000	0	0	0	0	-41.963	-26.08	-21.993	15.961

2402MHz	-39dBm	1000	1000	1000	0	0	0	0	-40.01	-25.417	-21.054	14.997
2402MHz	-38dBm	1000	1000	1000	0	0	0	0	-39.001	-25.376	-21.019	14
2402MHz	-37dBm	1000	1000	1000	0	0	0	0	-38.002	-24.393	-20.018	14
2402MHz	-36dBm	1000	1000	1000	0	0	0	0	-37.003	-23.42	-19.02	14
2402MHz	-35dBm	1000	1000	1000	0	0	0	0	-36.002	-22.413	-18.014	14
2402MHz	-34dBm	1000	1000	1000	0	0	0	0	-35.003	-21.469	-17.058	14
2402MHz	-33dBm	1000	1000	1000	0	0	0	0	-34.022	-20.428	-16.056	14
2402MHz	-32dBm	1000	1000	1000	0	0	0	0	-33.009	-19.185	-15.013	14
2402MHz	-31dBm	1000	1000	1000	0	0	0	0	-32	-18	-13.918	14
2402MHz	-30dBm	1000	1000	1000	0	0	0	0	-31	-17	-12.93	14
2402MHz	-29dBm	1000	1000	1000	0	0	0	0	-30	-16	-11.981	14
2402MHz	-28dBm	1000	1000	1000	0	0	0	0	-29	-15	-10.993	14
2402MHz	-27dBm	1000	1000	1000	0	0	0	0	-28	-14	-10	14
2402MHz	-26dBm	1000	1000	1000	0	0	0	0	-27	-13	-9	14
2402MHz	-25dBm	1000	1000	1000	0	0	0	0	-26	-12.347	-8	14
2402MHz	-24dBm	1000	1000	1000	0	0	0	0	-25.918	-12	-7.003	14
2402MHz	-23dBm	1000	1000	1000	0	0	0	0	-25	-11	-6.997	14
2402MHz	-22dBm	1000	1000	1000	0	0	0	0	-25	-11	-6.996	14
2402MHz	-21dBm	1000	1000	1000	0	0	0	0	-25	-11	-6.995	14
2402MHz	-20dBm	1000	1000	1000	0	0	0	0	-25	-11	-6.997	14

3.2.2. 速率 2M 信道 2440MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2440MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2440MHz	-104dBm	1000	0	0	1	1	1	1	0	0	0	0
2440MHz	-103dBm	1000	5	0	1	1	0.995	1	-107.4	-29	-23	77.8
2440MHz	-102dBm	1000	13	0	1	1	0.987	1	-107.538462	-24.846154	-26.846154	77.384615
2440MHz	-101dBm	1000	24	0	1	1	0.976	1	-106.666667	-28.458333	-24.958333	77.583333
2440MHz	-100dBm	1000	68	0	1	1	0.932	1	-105.926471	-28.279412	-25.147059	77.294118
2440MHz	-99dBm	1000	130	0	1	1	0.87	1	-105.253846	-27.538462	-23.976923	77.276923
2440MHz	-98dBm	1000	237	0	1	1	0.763	1	-104.320675	-26.936709	-22.945148	77.14346
2440MHz	-97dBm	1000	346	23	0.977	1	0.654	0.933526	-103.491329	-26.462428	-22.239884	76.942197
2440MHz	-96dBm	1000	495	106	0.894	1	0.505	0.785859	-102.553535	-25.783838	-21.650505	76.575758
2440MHz	-95dBm	1000	655	303	0.697	1	0.345	0.537405	-101.551145	-25.659542	-21.474809	75.821374
2440MHz	-94dBm	1000	770	517	0.483	1	0.23	0.328571	-100.512987	-25.581818	-21.112987	74.880519
2440MHz	-93dBm	1000	840	652	0.348	1	0.16	0.22381	-99.522619	-25.655952	-21.163095	73.909524
2440MHz	-92dBm	1000	911	782	0.218	1	0.089	0.141603	-98.568606	-25.658617	-21.106476	72.922064

2440MHz	-91dBm	1000	959	864	0.136	0	0.041	0.099062	-97.584984	-25.691345	-21.140772	71.889468
2440MHz	-90dBm	1000	983	929	0.071	0	0.017	0.054934	-96.558494	-25.717192	-21.188199	70.851475
2440MHz	-89dBm	1000	992	953	0.047	0	0.008	0.039315	-95.558468	-25.611895	-21.13004	69.918347
2440MHz	-88dBm	1000	998	975	0.025	0	0.002	0.023046	-94.353707	-25.4499	-20.857715	68.938878
2440MHz	-87dBm	1000	1000	990	0.01	0	0	0.01	-92.926	-24.907	-20.201	67.966
2440MHz	-86dBm	1000	1000	995	0.005	0	0	0.005	-91.862	-24.767	-20.07	66.987
2440MHz	-85dBm	1000	1000	998	0.002	0	0	0.002	-90.861	-24.761	-20.081	66.011
2440MHz	-84dBm	1000	1000	999	0.001	0	0	0.001	-89.768	-24.683	-20.048	64.965
2440MHz	-83dBm	1000	1000	1000	0	0	0	0	-88.783	-24.696	-20.015	64
2440MHz	-82dBm	1000	1000	1000	0	0	0	0	-88.031	-25.195	-20.235	62.985
2440MHz	-81dBm	1000	1000	1000	0	0	0	0	-87.015	-25.115	-20.192	61.997
2440MHz	-80dBm	1000	1000	1000	0	0	0	0	-85.994	-25.082	-20.135	60.985
2440MHz	-79dBm	1000	1000	1000	0	0	0	0	-84.317	-25.876	-21.349	58.622
2440MHz	-78dBm	1000	1000	1000	0	0	0	0	-83.008	-25.62	-20.848	57.582
2440MHz	-77dBm	1000	1000	1000	0	0	0	0	-82.002	-26.151	-21.675	55.998
2440MHz	-76dBm	1000	1000	1000	0	0	0	0	-81.001	-26.097	-21.588	54.996
2440MHz	-75dBm	1000	1000	1000	0	0	0	0	-80.097	-26.077	-21.517	54.046
2440MHz	-74dBm	1000	1000	1000	0	0	0	0	-79.806	-26.618	-22.344	53.171
2440MHz	-73dBm	1000	1000	1000	0	0	0	0	-78.984	-26.627	-22.351	52.338
2440MHz	-72dBm	1000	1000	1000	0	0	0	0	-77.997	-26.473	-22.17	51.478
2440MHz	-71dBm	1000	1000	1000	0	0	0	0	-77	-26.385	-22.046	50.564
2440MHz	-70dBm	1000	1000	1000	0	0	0	0	-75.998	-26.312	-21.934	49.595
2440MHz	-69dBm	1000	1000	1000	0	0	0	0	-74.997	-26.405	-21.87	48.555
2440MHz	-68dBm	1000	1000	1000	0	0	0	0	-73.999	-26.349	-22.015	47.604
2440MHz	-67dBm	1000	1000	1000	0	0	0	0	-72.998	-26.289	-21.838	46.626
2440MHz	-66dBm	1000	1000	1000	0	0	0	0	-71.988	-26.21	-21.695	45.689
2440MHz	-65dBm	1000	1000	1000	0	0	0	0	-70.659	-25.985	-21.379	44.667
2440MHz	-64dBm	1000	1000	1000	0	0	0	0	-69	-25.37	-21.015	43.68
2440MHz	-63dBm	1000	1000	1000	0	0	0	0	-68	-25.303	-21.015	42.733
2440MHz	-62dBm	1000	1000	1000	0	0	0	0	-67	-25.261	-21.011	41.784
2440MHz	-61dBm	1000	1000	1000	0	0	0	0	-66	-25.164	-20.952	40.85
2440MHz	-60dBm	1000	1000	1000	0	0	0	0	-65	-25.06	-20.85	39.944
2440MHz	-59dBm	1000	1000	1000	0	0	0	0	-63.998	-25.037	-20.923	38.994
2440MHz	-58dBm	1000	1000	1000	0	0	0	0	-62.34	-24.513	-18.801	38
2440MHz	-57dBm	1000	1000	1000	0	0	0	0	-61.062	-24.318	-18.746	37
2440MHz	-56dBm	1000	1000	1000	0	0	0	0	-60.032	-24.272	-18.802	36
2440MHz	-55dBm	1000	1000	1000	0	0	0	0	-59.007	-24.222	-18.476	35
2440MHz	-54dBm	1000	1000	1000	0	0	0	0	-58.01	-24.276	-18.683	34
2440MHz	-53dBm	1000	1000	1000	0	0	0	0	-56.998	-24.166	-18.756	32.987
2440MHz	-52dBm	1000	1000	1000	0	0	0	0	-55.47	-25.632	-21.045	30.037

2440MHz	-51dBm	1000	1000	1000	0	0	0	0	-54.555	-25.7	-21.163	29.006
2440MHz	-50dBm	1000	1000	1000	0	0	0	0	-53.207	-26.096	-21.83	27.248
2440MHz	-49dBm	1000	1000	1000	0	0	0	0	-52.068	-26.052	-21.824	26.195
2440MHz	-48dBm	1000	1000	1000	0	0	0	0	-51.027	-26.001	-21.806	25.178
2440MHz	-47dBm	1000	1000	1000	0	0	0	0	-48.956	-26.343	-22.07	22.438
2440MHz	-46dBm	1000	1000	1000	0	0	0	0	-47.744	-26.298	-21.873	21.257
2440MHz	-45dBm	1000	1000	1000	0	0	0	0	-46.707	-26.492	-22.128	20.21
2440MHz	-44dBm	1000	1000	1000	0	0	0	0	-45.821	-26.538	-22.175	19.204
2440MHz	-43dBm	1000	1000	1000	0	0	0	0	-44.894	-26.58	-22.196	18.222
2440MHz	-42dBm	1000	1000	1000	0	0	0	0	-43.722	-26.541	-22.142	17.178
2440MHz	-41dBm	1000	1000	1000	0	0	0	0	-42.42	-26.515	-22.01	16.119
2440MHz	-40dBm	1000	1000	1000	0	0	0	0	-41.1	-26.003	-21.706	15.21
2440MHz	-39dBm	1000	1000	1000	0	0	0	0	-40	-25.791	-21.695	14.233
2440MHz	-38dBm	1000	1000	1000	0	0	0	0	-39	-25.005	-20.912	14.001
2440MHz	-37dBm	1000	1000	1000	0	0	0	0	-38	-24.003	-19.937	14
2440MHz	-36dBm	1000	1000	1000	0	0	0	0	-37	-23.003	-18.977	14
2440MHz	-35dBm	1000	1000	1000	0	0	0	0	-36	-22	-17.996	14
2440MHz	-34dBm	1000	1000	1000	0	0	0	0	-35	-21	-16.989	14
2440MHz	-33dBm	1000	1000	1000	0	0	0	0	-34	-20	-15.979	14
2440MHz	-32dBm	1000	1000	1000	0	0	0	0	-33	-19	-14.965	14
2440MHz	-31dBm	1000	1000	1000	0	0	0	0	-32	-18	-13.975	14
2440MHz	-30dBm	1000	1000	1000	0	0	0	0	-30.995	-16.978	-12.434	14
2440MHz	-29dBm	1000	1000	1000	0	0	0	0	-30	-16	-11.431	14
2440MHz	-28dBm	1000	1000	1000	0	0	0	0	-29	-15	-10.037	14
2440MHz	-27dBm	1000	1000	1000	0	0	0	0	-28	-14	-9.058	14
2440MHz	-26dBm	1000	1000	1000	0	0	0	0	-27	-13	-8.63	14
2440MHz	-25dBm	1000	1000	1000	0	0	0	0	-26	-12	-7.995	14
2440MHz	-24dBm	1000	1000	1000	0	0	0	0	-25	-11.057	-7	14
2440MHz	-23dBm	1000	1000	1000	0	0	0	0	-24.287	-11	-6.069	14
2440MHz	-22dBm	1000	1000	1000	0	0	0	0	-24.262	-11	-6.071	14
2440MHz	-21dBm	1000	1000	1000	0	0	0	0	-24.272	-11	-6.07	14
2440MHz	-20dBm	1000	1000	1000	0	0	0	0	-24.239	-11	-6.065	14

3.2.3. 速率 2M 信道 2480MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2480MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-104dBm	1000	0	0	1	1	1	1	0	0	0	0

2480MHz	-103dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-102dBm	1000	2	0	1	1	0.998	1	-105.5	-27	-20	78
2480MHz	-101dBm	1000	4	0	1	1	0.996	1	-104.75	-24.5	-21.5	77.25
2480MHz	-100dBm	1000	16	0	1	1	0.984	1	-104.3125	-26.8125	-24.375	77.1875
2480MHz	-99dBm	1000	49	0	1	1	0.951	1	-103.918367	-25.938776	-23.469388	77.183673
2480MHz	-98dBm	1000	130	0	1	1	0.87	1	-103.192308	-25.138462	-22.361538	77.061538
2480MHz	-97dBm	1000	244	0	1	1	0.756	1	-102.307377	-25.016393	-22.25	76.741803
2480MHz	-96dBm	1000	391	14	0.986	1	0.609	0.964194	-101.475703	-25.299233	-22.296675	76.202046
2480MHz	-95dBm	1000	558	102	0.898	1	0.442	0.817204	-100.485663	-25.225806	-21.896057	75.27957
2480MHz	-94dBm	1000	665	294	0.706	1	0.335	0.557895	-99.559398	-25.321805	-21.574436	74.285714
2480MHz	-93dBm	1000	813	536	0.464	1	0.187	0.340713	-98.567036	-25.483395	-21.551046	73.154982
2480MHz	-92dBm	1000	899	715	0.285	1	0.101	0.204672	-97.573971	-25.602892	-21.152392	71.987764
2480MHz	-91dBm	1000	955	840	0.16	0	0.045	0.120419	-96.537173	-25.629319	-21.230366	70.947644
2480MHz	-90dBm	1000	974	905	0.095	0	0.026	0.070842	-95.4846	-25.474333	-21.033881	70.031828
2480MHz	-89dBm	1000	992	950	0.05	0	0.008	0.042339	-94.370968	-25.430444	-20.831653	69.029234
2480MHz	-88dBm	1000	995	966	0.034	0	0.005	0.029146	-93.263317	-25.320603	-20.661307	68.036181
2480MHz	-87dBm	1000	1000	979	0.021	0	0	0.021	-92.176	-25.183	-20.535	67.07
2480MHz	-86dBm	1000	1000	996	0.004	0	0	0.004	-91.129	-25.03	-20.348	66.152
2480MHz	-85dBm	1000	1000	997	0.003	0	0	0.003	-90.104	-24.955	-20.316	65.228
2480MHz	-84dBm	1000	1000	999	0.001	0	0	0.001	-89.283	-25.117	-20.328	64.261
2480MHz	-83dBm	1000	1000	996	0.004	0	0	0.004	-88.826	-25.678	-20.802	63.187
2480MHz	-82dBm	1000	1000	999	0.001	0	0	0.001	-88.025	-25.869	-20.924	62.183
2480MHz	-81dBm	1000	1000	1000	0	0	0	0	-86.976	-25.769	-20.865	61.212
2480MHz	-80dBm	1000	1000	1000	0	0	0	0	-85.779	-25.685	-20.72	60.144
2480MHz	-79dBm	1000	1000	1000	0	0	0	0	-84.204	-25.372	-20.037	59.001
2480MHz	-78dBm	1000	1000	1000	0	0	0	0	-83.104	-25.916	-21.427	57.47
2480MHz	-77dBm	1000	1000	1000	0	0	0	0	-82.096	-25.824	-21.309	56.524
2480MHz	-76dBm	1000	1000	1000	0	0	0	0	-81.067	-25.788	-21.198	55.506
2480MHz	-75dBm	1000	1000	1000	0	0	0	0	-80.087	-25.657	-21.051	54.602
2480MHz	-74dBm	1000	1000	1000	0	0	0	0	-79.282	-26.01	-21.666	53.445
2480MHz	-73dBm	1000	1000	1000	0	0	0	0	-78.269	-26.019	-21.612	52.515
2480MHz	-72dBm	1000	1000	1000	0	0	0	0	-77.191	-25.864	-21.498	51.632
2480MHz	-71dBm	1000	1000	1000	0	0	0	0	-76.19	-25.71	-21.328	50.79
2480MHz	-70dBm	1000	1000	1000	0	0	0	0	-75.563	-25.951	-21.571	49.756
2480MHz	-69dBm	1000	1000	1000	0	0	0	0	-75.059	-26.349	-21.916	48.646
2480MHz	-68dBm	1000	1000	1000	0	0	0	0	-74.061	-26.364	-22.035	47.626
2480MHz	-67dBm	1000	1000	1000	0	0	0	0	-73.145	-26.225	-21.846	46.825
2480MHz	-66dBm	1000	1000	1000	0	0	0	0	-72.013	-26.29	-21.879	45.651
2480MHz	-65dBm	1000	1000	1000	0	0	0	0	-70.617	-25.933	-21.427	44.751
2480MHz	-64dBm	1000	1000	1000	0	0	0	0	-69.06	-25.495	-21.009	43.805

2480MHz	-63dBm	1000	1000	1000	0	0	0	0	-68.088	-25.423	-21.015	42.892
2480MHz	-62dBm	1000	1000	1000	0	0	0	0	-67.072	-25.452	-21.083	41.867
2480MHz	-61dBm	1000	1000	1000	0	0	0	0	-66.09	-25.309	-20.965	40.967
2480MHz	-60dBm	1000	1000	1000	0	0	0	0	-65.169	-25.12	-20.847	40.161
2480MHz	-59dBm	1000	1000	1000	0	0	0	0	-64.191	-24.982	-20.596	39.43
2480MHz	-58dBm	1000	1000	1000	0	0	0	0	-62.126	-23.801	-18.11	38.235
2480MHz	-57dBm	1000	1000	1000	0	0	0	0	-61.027	-23.684	-18.066	37.262
2480MHz	-56dBm	1000	1000	1000	0	0	0	0	-59.985	-23.705	-18.087	36.231
2480MHz	-55dBm	1000	1000	1000	0	0	0	0	-59.226	-24.11	-18.406	35.182
2480MHz	-54dBm	1000	1000	1000	0	0	0	0	-58.153	-24.157	-18.587	34.055
2480MHz	-53dBm	1000	1000	1000	0	0	0	0	-57.244	-24.019	-18.464	33.272
2480MHz	-52dBm	1000	1000	1000	0	0	0	0	-56.018	-24.477	-19.142	31.619
2480MHz	-51dBm	1000	1000	1000	0	0	0	0	-54.938	-24.42	-19.184	30.596
2480MHz	-50dBm	1000	1000	1000	0	0	0	0	-53.356	-25.573	-21.017	28.049
2480MHz	-49dBm	1000	1000	1000	0	0	0	0	-52.275	-25.576	-20.97	26.956
2480MHz	-48dBm	1000	1000	1000	0	0	0	0	-51.473	-25.277	-20.819	26.351
2480MHz	-47dBm	1000	1000	1000	0	0	0	0	-49.162	-25.711	-21.585	23.576
2480MHz	-46dBm	1000	1000	1000	0	0	0	0	-48.359	-25.916	-21.625	22.499
2480MHz	-45dBm	1000	1000	1000	0	0	0	0	-47.409	-26.008	-21.777	21.385
2480MHz	-44dBm	1000	1000	1000	0	0	0	0	-46.188	-26.1	-21.813	20.117
2480MHz	-43dBm	1000	1000	1000	0	0	0	0	-45.236	-26.086	-21.876	19.227
2480MHz	-42dBm	1000	1000	1000	0	0	0	0	-44.283	-26.214	-22	18.145
2480MHz	-41dBm	1000	1000	1000	0	0	0	0	-43.161	-26.192	-21.989	16.962
2480MHz	-40dBm	1000	1000	1000	0	0	0	0	-42.168	-25.936	-21.73	16.124
2480MHz	-39dBm	1000	1000	1000	0	0	0	0	-41.158	-25.684	-21.354	15.393
2480MHz	-38dBm	1000	1000	1000	0	0	0	0	-40.184	-25.539	-21.139	14.578
2480MHz	-37dBm	1000	1000	1000	0	0	0	0	-39.476	-24.528	-20.104	14.891
2480MHz	-36dBm	1000	1000	1000	0	0	0	0	-38.124	-23.78	-19.325	14.254
2480MHz	-35dBm	1000	1000	1000	0	0	0	0	-37.287	-22.782	-18.282	14.441
2480MHz	-34dBm	1000	1000	1000	0	0	0	0	-36.368	-21.816	-17.428	14.502
2480MHz	-33dBm	1000	1000	1000	0	0	0	0	-35.488	-20.82	-16.495	14.636
2480MHz	-32dBm	1000	1000	1000	0	0	0	0	-34.651	-19.808	-15.498	14.827
2480MHz	-31dBm	1000	1000	1000	0	0	0	0	-33.714	-18.822	-14.505	14.888
2480MHz	-30dBm	1000	1000	1000	0	0	0	0	-31.373	-17.048	-12.92	14.443
2480MHz	-29dBm	1000	1000	1000	0	0	0	0	-30.757	-16.061	-11.864	14.888
2480MHz	-28dBm	1000	1000	1000	0	0	0	0	-29.701	-15.125	-10.913	14.759
2480MHz	-27dBm	1000	1000	1000	0	0	0	0	-29.178	-14.385	-9.867	14.952
2480MHz	-26dBm	1000	1000	1000	0	0	0	0	-28.36	-13.903	-8.938	14.509
2480MHz	-25dBm	1000	1000	1000	0	0	0	0	-27.736	-12.922	-7.935	14.825
2480MHz	-24dBm	1000	1000	1000	0	0	0	0	-26.406	-11.965	-7.825	14.444

2480MHz	-23dBm	1000	1000	1000	0	0	0	0	-25.591	-11.552	-6.916	14.634
2480MHz	-22dBm	1000	1000	1000	0	0	0	0	-25.944	-11.532	-6.896	15.014
2480MHz	-21dBm	1000	1000	1000	0	0	0	0	-25.53	-11.558	-6.925	14.571
2480MHz	-20dBm	1000	1000	1000	0	0	0	0	-25.708	-11.567	-6.905	14.761

3.2.4.

3.3. 速率 500k

3.3.1. 速率 500k 信道 2402MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2402MHz	-105dBm	1000	470	0	1	1	0.53	1	-108.528908	-25.837259	-20.950749	85.976445
2402MHz	-104dBm	1000	746	0	1	1	0.254	1	-107.74933	-25.875335	-20.491957	86.391421
2402MHz	-103dBm	1000	894	25	0.975	1	0.106	0.972036	-106.961969	-25.96868	-20.780761	86.616331
2402MHz	-102dBm	1000	966	245	0.755	1	0.034	0.746377	-106.122153	-25.803313	-20.751553	86.786749
2402MHz	-101dBm	1000	987	642	0.358	1	0.013	0.349544	-105.209726	-25.857143	-20.685917	86.824721
2402MHz	-100dBm	1000	998	850	0.15	0	0.002	0.148297	-104.299599	-26.079158	-20.460922	86.850701
2402MHz	-99dBm	1000	1000	941	0.059	0	0	0.059	-103.372	-26.179	-20.7	86.656
2402MHz	-98dBm	1000	1000	979	0.021	0	0	0.021	-102.496	-25.927	-20.617	86.78
2402MHz	-97dBm	1000	1000	987	0.013	0	0	0.013	-101.599	-25.904	-20.443	86.902
2402MHz	-96dBm	1000	1000	989	0.011	0	0	0.011	-100.593	-25.629	-20.361	86.947
2402MHz	-95dBm	1000	1000	990	0.01	0	0	0.01	-99.585	-25.857	-20.443	86.888
2402MHz	-94dBm	1000	1000	995	0.005	0	0	0.005	-98.607	-25.68	-20.63	86.849
2402MHz	-93dBm	1000	1000	994	0.006	0	0	0.006	-97.678	-25.934	-20.568	86.82
2402MHz	-92dBm	1000	1000	995	0.005	0	0	0.005	-96.68	-26.164	-20.473	86.771
2402MHz	-91dBm	1000	1000	998	0.002	0	0	0.002	-95.767	-25.74	-20.383	86.888
2402MHz	-90dBm	1000	1000	998	0.002	0	0	0.002	-94.815	-25.871	-20.468	86.786
2402MHz	-89dBm	1000	1000	997	0.003	0	0	0.003	-93.977	-25.801	-20.556	86.846
2402MHz	-88dBm	1000	1000	998	0.002	0	0	0.002	-93.179	-25.751	-20.557	86.947
2402MHz	-87dBm	1000	1000	999	0.001	0	0	0.001	-92.336	-25.878	-20.663	86.781
2402MHz	-86dBm	1000	1000	998	0.002	0	0	0.002	-91.755	-25.737	-20.345	86.842
2402MHz	-85dBm	1000	1000	1000	0	0	0	0	-91.264	-25.747	-20.303	86.878
2402MHz	-84dBm	1000	1000	999	0.001	0	0	0.001	-90.981	-25.904	-20.329	86.777
2402MHz	-83dBm	1000	1000	997	0.003	0	0	0.003	-90.962	-25.817	-20.618	86.876
2402MHz	-82dBm	1000	1000	1000	0	0	0	0	-90.811	-25.85	-20.637	86.77
2402MHz	-81dBm	1000	1000	1000	0	0	0	0	-91.001	-25.663	-20.569	86.99
2402MHz	-80dBm	1000	1000	999	0.001	0	0	0.001	-90.892	-25.922	-20.371	86.891

2402MHz	-79dBm	1000	1000	999	0.001	0	0	0.001	-90.901	-26.051	-20.606	86.901
2402MHz	-78dBm	1000	1000	1000	0	0	0	0	-90.848	-25.738	-20.394	86.848
2402MHz	-77dBm	1000	1000	998	0.002	0	0	0.002	-90.807	-26.01	-20.495	86.807
2402MHz	-76dBm	1000	1000	999	0.001	0	0	0.001	-90.822	-25.802	-20.455	86.822
2402MHz	-75dBm	1000	1000	1000	0	0	0	0	-90.679	-25.989	-20.575	86.679
2402MHz	-74dBm	1000	1000	1000	0	0	0	0	-90.891	-25.821	-20.622	86.891
2402MHz	-73dBm	1000	1000	1000	0	0	0	0	-90.734	-26.036	-20.679	86.734
2402MHz	-72dBm	1000	1000	1000	0	0	0	0	-90.739	-25.896	-20.576	86.739
2402MHz	-71dBm	1000	1000	1000	0	0	0	0	-90.834	-25.84	-20.697	86.834
2402MHz	-70dBm	1000	1000	999	0.001	0	0	0.001	-90.8	-25.882	-20.739	86.8
2402MHz	-69dBm	1000	1000	1000	0	0	0	0	-90.912	-26.024	-20.437	86.912
2402MHz	-68dBm	1000	1000	1000	0	0	0	0	-90.821	-26.006	-20.613	86.821
2402MHz	-67dBm	1000	1000	1000	0	0	0	0	-90.858	-25.776	-20.331	86.858
2402MHz	-66dBm	1000	1000	1000	0	0	0	0	-90.919	-25.759	-20.541	86.919
2402MHz	-65dBm	1000	1000	1000	0	0	0	0	-90.91	-26.026	-20.506	86.91
2402MHz	-64dBm	1000	1000	998	0.002	0	0	0.002	-90.983	-25.724	-20.406	86.983
2402MHz	-63dBm	1000	1000	1000	0	0	0	0	-90.825	-25.659	-20.704	86.825
2402MHz	-62dBm	1000	1000	1000	0	0	0	0	-90.916	-25.904	-20.503	86.916
2402MHz	-61dBm	1000	1000	1000	0	0	0	0	-90.84	-25.617	-20.559	86.84
2402MHz	-60dBm	1000	1000	1000	0	0	0	0	-90.703	-26.165	-20.714	86.703
2402MHz	-59dBm	1000	1000	1000	0	0	0	0	-90.81	-25.985	-20.585	86.81
2402MHz	-58dBm	1000	1000	1000	0	0	0	0	-90.77	-25.677	-20.514	86.77
2402MHz	-57dBm	1000	1000	1000	0	0	0	0	-90.85	-25.914	-20.677	86.85
2402MHz	-56dBm	1000	1000	1000	0	0	0	0	-90.926	-25.975	-20.376	86.926
2402MHz	-55dBm	1000	1000	999	0.001	0	0	0.001	-90.693	-26.094	-20.741	86.693
2402MHz	-54dBm	1000	1000	999	0.001	0	0	0.001	-90.924	-25.829	-20.479	86.924
2402MHz	-53dBm	1000	1000	999	0.001	0	0	0.001	-90.946	-26	-20.547	86.946
2402MHz	-52dBm	1000	1000	1000	0	0	0	0	-90.957	-25.743	-20.555	86.957
2402MHz	-51dBm	1000	1000	999	0.001	0	0	0.001	-90.869	-25.945	-20.441	86.869
2402MHz	-50dBm	1000	1000	1000	0	0	0	0	-90.725	-25.819	-20.552	86.725
2402MHz	-49dBm	1000	1000	1000	0	0	0	0	-90.763	-26.025	-20.466	86.763
2402MHz	-48dBm	1000	1000	999	0.001	0	0	0.001	-90.897	-26.063	-20.431	86.897
2402MHz	-47dBm	1000	1000	1000	0	0	0	0	-90.98	-25.836	-20.311	86.98
2402MHz	-46dBm	1000	1000	999	0.001	0	0	0.001	-90.784	-26.044	-20.467	86.784
2402MHz	-45dBm	1000	1000	1000	0	0	0	0	-90.938	-25.659	-20.481	86.938
2402MHz	-44dBm	1000	1000	1000	0	0	0	0	-90.902	-25.713	-20.449	86.902
2402MHz	-43dBm	1000	1000	1000	0	0	0	0	-90.809	-25.838	-20.592	86.809
2402MHz	-42dBm	1000	1000	1000	0	0	0	0	-90.851	-25.688	-20.565	86.851
2402MHz	-41dBm	1000	1000	999	0.001	0	0	0.001	-90.791	-25.924	-20.501	86.791
2402MHz	-40dBm	1000	1000	999	0.001	0	0	0.001	-90.958	-25.787	-20.349	86.958

2402MHz	-39dBm	1000	1000	1000	0	0	0	0	-90.718	-26.065	-20.581	86.718
2402MHz	-38dBm	1000	1000	998	0.002	0	0	0.002	-90.877	-25.778	-20.411	86.877
2402MHz	-37dBm	1000	1000	1000	0	0	0	0	-90.838	-25.964	-20.376	86.838
2402MHz	-36dBm	1000	1000	1000	0	0	0	0	-90.833	-25.837	-20.459	86.833
2402MHz	-35dBm	1000	1000	1000	0	0	0	0	-90.791	-25.922	-20.431	86.791
2402MHz	-34dBm	1000	1000	1000	0	0	0	0	-90.841	-25.959	-20.499	86.841
2402MHz	-33dBm	1000	1000	1000	0	0	0	0	-90.649	-26.108	-20.84	86.649
2402MHz	-32dBm	1000	1000	1000	0	0	0	0	-90.882	-25.659	-20.463	86.882
2402MHz	-31dBm	1000	1000	1000	0	0	0	0	-90.778	-26.004	-20.591	86.778
2402MHz	-30dBm	1000	1000	1000	0	0	0	0	-90.676	-25.876	-20.656	86.676
2402MHz	-29dBm	1000	1000	999	0.001	0	0	0.001	-90.717	-25.914	-20.336	86.717
2402MHz	-28dBm	1000	1000	1000	0	0	0	0	-90.647	-26.114	-20.678	86.647
2402MHz	-27dBm	1000	1000	1000	0	0	0	0	-90.81	-25.963	-20.461	86.81
2402MHz	-26dBm	1000	1000	1000	0	0	0	0	-90.733	-26.092	-20.595	86.733
2402MHz	-25dBm	1000	1000	1000	0	0	0	0	-90.85	-25.979	-20.451	86.85
2402MHz	-24dBm	1000	1000	1000	0	0	0	0	-90.829	-25.705	-20.579	86.829
2402MHz	-23dBm	1000	1000	999	0.001	0	0	0.001	-90.752	-25.931	-20.528	86.752
2402MHz	-22dBm	1000	1000	1000	0	0	0	0	-90.864	-25.745	-20.386	86.864
2402MHz	-21dBm	1000	1000	1000	0	0	0	0	-90.652	-25.939	-20.737	86.652
2402MHz	-20dBm	1000	1000	1000	0	0	0	0	-90.816	-25.765	-20.536	86.816

3.3.2. 速率 500k 信道 2440MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2440MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2440MHz	-104dBm	1000	635	0	1	1	0.365	1	-107.28189	-25.719685	-20.622047	85.902362
2440MHz	-103dBm	1000	824	8	0.992	1	0.176	0.990291	-106.580097	-25.713592	-20.639563	86.235437
2440MHz	-102dBm	1000	884	152	0.848	1	0.116	0.828054	-105.725113	-25.70362	-20.307692	86.395928
2440MHz	-101dBm	1000	972	538	0.462	1	0.028	0.446502	-104.872428	-25.882716	-20.66358	86.437243
2440MHz	-100dBm	1000	979	804	0.196	0	0.021	0.178754	-103.975485	-25.633299	-20.440245	86.372829
2440MHz	-99dBm	1000	995	917	0.083	0	0.005	0.078392	-103.087437	-25.850251	-20.621106	86.431156
2440MHz	-98dBm	1000	974	941	0.059	0	0.026	0.033881	-102.138604	-25.498973	-20.416838	86.48768
2440MHz	-97dBm	1000	990	969	0.031	0	0.01	0.021212	-101.166667	-25.564646	-20.352525	86.523232
2440MHz	-96dBm	1000	984	961	0.039	0	0.016	0.023374	-100.255081	-25.378049	-20.281504	86.354675
2440MHz	-95dBm	1000	994	984	0.016	0	0.006	0.01006	-99.240443	-25.752515	-20.423541	86.425553
2440MHz	-94dBm	1000	996	990	0.01	0	0.004	0.006024	-98.266064	-25.736948	-20.592369	86.388554
2440MHz	-93dBm	1000	995	981	0.019	0	0.005	0.01407	-97.323618	-25.659296	-20.382915	86.312563
2440MHz	-92dBm	1000	999	988	0.012	0	0.001	0.011011	-96.342342	-25.560561	-20.367367	86.451451

2440MHz	-91dBm	1000	1000	995	0.005	0	0	0.005	-95.389	-25.614	-20.285	86.403
2440MHz	-90dBm	1000	1000	997	0.003	0	0	0.003	-94.388	-25.984	-20.405	86.282
2440MHz	-89dBm	1000	1000	999	0.001	0	0	0.001	-93.543	-25.779	-20.422	86.478
2440MHz	-88dBm	1000	1000	998	0.002	0	0	0.002	-92.71	-25.582	-20.417	86.42
2440MHz	-87dBm	1000	1000	996	0.004	0	0	0.004	-92.016	-25.611	-20.458	86.304
2440MHz	-86dBm	1000	1000	998	0.002	0	0	0.002	-91.479	-25.552	-20.26	86.488
2440MHz	-85dBm	1000	1000	999	0.001	0	0	0.001	-90.849	-25.855	-20.468	86.255
2440MHz	-84dBm	1000	1000	1000	0	0	0	0	-90.684	-25.782	-20.345	86.323
2440MHz	-83dBm	1000	1000	999	0.001	0	0	0.001	-90.519	-25.745	-20.363	86.38
2440MHz	-82dBm	1000	1000	999	0.001	0	0	0.001	-90.424	-25.684	-20.464	86.357
2440MHz	-81dBm	1000	1000	998	0.002	0	0	0.002	-90.348	-25.884	-20.357	86.257
2440MHz	-80dBm	1000	1000	1000	0	0	0	0	-90.459	-25.673	-20.306	86.422
2440MHz	-79dBm	1000	1000	999	0.001	0	0	0.001	-90.379	-25.522	-20.357	86.332
2440MHz	-78dBm	1000	1000	1000	0	0	0	0	-90.364	-25.844	-20.516	86.343
2440MHz	-77dBm	1000	1000	1000	0	0	0	0	-90.403	-25.646	-20.467	86.399
2440MHz	-76dBm	1000	1000	1000	0	0	0	0	-90.003	-25.522	-20.399	85.976
2440MHz	-75dBm	1000	1000	1000	0	0	0	0	-90.422	-25.647	-20.42	86.42
2440MHz	-74dBm	1000	1000	999	0.001	0	0	0.001	-90.411	-25.767	-20.496	86.408
2440MHz	-73dBm	1000	1000	1000	0	0	0	0	-90.264	-25.686	-20.417	86.254
2440MHz	-72dBm	1000	1000	1000	0	0	0	0	-90.538	-25.558	-20.197	86.538
2440MHz	-71dBm	1000	1000	1000	0	0	0	0	-90.405	-25.799	-20.511	86.405
2440MHz	-70dBm	1000	1000	1000	0	0	0	0	-90.401	-25.684	-20.365	86.401
2440MHz	-69dBm	1000	1000	999	0.001	0	0	0.001	-90.283	-25.829	-20.398	86.283
2440MHz	-68dBm	1000	1000	1000	0	0	0	0	-90.308	-25.768	-20.679	86.308
2440MHz	-67dBm	1000	1000	999	0.001	0	0	0.001	-90.349	-25.628	-20.404	86.349
2440MHz	-66dBm	1000	1000	999	0.001	0	0	0.001	-90.075	-25.875	-20.35	86.075
2440MHz	-65dBm	1000	1000	1000	0	0	0	0	-90.398	-25.81	-20.351	86.398
2440MHz	-64dBm	1000	1000	1000	0	0	0	0	-90.371	-25.834	-20.318	86.371
2440MHz	-63dBm	1000	1000	1000	0	0	0	0	-90.228	-25.686	-20.573	86.228
2440MHz	-62dBm	1000	1000	1000	0	0	0	0	-90.157	-25.706	-20.287	86.157
2440MHz	-61dBm	1000	1000	999	0.001	0	0	0.001	-90.507	-25.807	-20.474	86.507
2440MHz	-60dBm	1000	1000	1000	0	0	0	0	-90.154	-25.767	-20.368	86.154
2440MHz	-59dBm	1000	1000	999	0.001	0	0	0.001	-90.439	-25.539	-20.47	86.439
2440MHz	-58dBm	1000	1000	1000	0	0	0	0	-90.125	-25.654	-20.492	86.125
2440MHz	-57dBm	1000	1000	999	0.001	0	0	0.001	-90.363	-25.725	-20.596	86.363
2440MHz	-56dBm	1000	1000	999	0.001	0	0	0.001	-90.547	-25.591	-20.507	86.547
2440MHz	-55dBm	1000	1000	1000	0	0	0	0	-90.606	-25.4	-20.229	86.606
2440MHz	-54dBm	1000	1000	1000	0	0	0	0	-90.484	-25.551	-20.241	86.484
2440MHz	-53dBm	1000	1000	1000	0	0	0	0	-90.456	-25.745	-20.348	86.456
2440MHz	-52dBm	1000	1000	1000	0	0	0	0	-90.467	-25.531	-20.502	86.467

2440MHz	-51dBm	1000	1000	1000	0	0	0	0	-90.355	-25.801	-20.405	86.355
2440MHz	-50dBm	1000	1000	1000	0	0	0	0	-90.132	-25.839	-20.477	86.132
2440MHz	-49dBm	1000	1000	999	0.001	0	0	0.001	-90.594	-25.437	-20.258	86.594
2440MHz	-48dBm	1000	1000	1000	0	0	0	0	-90.389	-25.418	-20.407	86.389
2440MHz	-47dBm	1000	1000	1000	0	0	0	0	-90.515	-25.58	-20.388	86.515
2440MHz	-46dBm	1000	1000	1000	0	0	0	0	-90.287	-25.663	-20.427	86.287
2440MHz	-45dBm	1000	1000	1000	0	0	0	0	-90.353	-25.511	-20.189	86.353
2440MHz	-44dBm	1000	1000	1000	0	0	0	0	-90.232	-25.801	-20.444	86.232
2440MHz	-43dBm	1000	1000	1000	0	0	0	0	-90.422	-25.559	-20.486	86.422
2440MHz	-42dBm	1000	1000	1000	0	0	0	0	-90.316	-25.57	-20.478	86.316
2440MHz	-41dBm	1000	1000	1000	0	0	0	0	-90.342	-25.685	-20.761	86.342
2440MHz	-40dBm	1000	1000	1000	0	0	0	0	-90.394	-25.603	-20.574	86.394
2440MHz	-39dBm	1000	1000	1000	0	0	0	0	-90.613	-25.541	-20.204	86.613
2440MHz	-38dBm	1000	1000	1000	0	0	0	0	-90.379	-25.708	-20.208	86.379
2440MHz	-37dBm	1000	1000	1000	0	0	0	0	-90.106	-25.707	-20.564	86.089
2440MHz	-36dBm	1000	1000	1000	0	0	0	0	-90.377	-25.863	-20.34	86.377
2440MHz	-35dBm	1000	1000	1000	0	0	0	0	-90.22	-25.405	-20.398	86.22
2440MHz	-34dBm	1000	1000	1000	0	0	0	0	-90.366	-25.617	-20.294	86.366
2440MHz	-33dBm	1000	1000	1000	0	0	0	0	-90.21	-25.497	-20.385	86.21
2440MHz	-32dBm	1000	1000	999	0.001	0	0	0.001	-90.308	-25.977	-20.558	86.308
2440MHz	-31dBm	1000	1000	1000	0	0	0	0	-90.379	-25.467	-20.372	86.379
2440MHz	-30dBm	1000	1000	1000	0	0	0	0	-90.196	-25.716	-20.476	86.196
2440MHz	-29dBm	1000	1000	1000	0	0	0	0	-90.488	-25.711	-20.386	86.488
2440MHz	-28dBm	1000	1000	1000	0	0	0	0	-90.404	-25.78	-20.346	86.404
2440MHz	-27dBm	1000	1000	1000	0	0	0	0	-89.894	-25.623	-20.571	85.887
2440MHz	-26dBm	1000	1000	1000	0	0	0	0	-90.409	-25.788	-20.314	86.409
2440MHz	-25dBm	1000	1000	1000	0	0	0	0	-90.253	-25.8	-20.447	86.253
2440MHz	-24dBm	1000	1000	1000	0	0	0	0	-90.412	-25.682	-20.239	86.412
2440MHz	-23dBm	1000	1000	1000	0	0	0	0	-90.315	-25.733	-20.478	86.315
2440MHz	-22dBm	1000	1000	1000	0	0	0	0	-90.255	-25.902	-20.314	86.255
2440MHz	-21dBm	1000	1000	1000	0	0	0	0	-90.467	-25.541	-20.312	86.467
2440MHz	-20dBm	1000	1000	1000	0	0	0	0	-90.33	-25.85	-20.473	86.33

3.3.3. 速率 500k 信道 2480MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2480MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-104dBm	1000	0	0	1	1	1	1	0	0	0	0

2480MHz	-103dBm	1000	32	0	1	1	0.968	1	-104.516129	-22.129032	-20.677419	82.387097
2480MHz	-102dBm	1000	222	7	0.993	1	0.778	0.968468	-104.243243	-23.990991	-20.391892	82.211712
2480MHz	-101dBm	1000	518	6	0.994	1	0.482	0.988417	-103.425243	-24.048544	-20.526214	82.67767
2480MHz	-100dBm	1000	780	28	0.972	1	0.22	0.964103	-102.65982	-24.195122	-20.821566	83.006418
2480MHz	-99dBm	1000	936	191	0.809	1	0.064	0.79594	-101.817308	-24.174145	-21.00641	82.951923
2480MHz	-98dBm	1000	983	679	0.321	1	0.017	0.309257	-100.980671	-24.497457	-21.131231	82.970498
2480MHz	-97dBm	1000	1000	916	0.084	0	0	0.084	-100.108	-24.339	-20.638	83.135
2480MHz	-96dBm	1000	999	979	0.021	0	0.001	0.02002	-99.176176	-24.277277	-21.2002	83.015015
2480MHz	-95dBm	1000	1000	992	0.008	0	0	0.008	-98.207	-24.407	-20.911	83.051
2480MHz	-94dBm	1000	1000	999	0.001	0	0	0.001	-97.195	-24.281	-20.954	83.084
2480MHz	-93dBm	1000	1000	995	0.005	0	0	0.005	-96.283	-24.311	-20.814	83.143
2480MHz	-92dBm	1000	1000	997	0.003	0	0	0.003	-95.315	-24.234	-20.823	83.157
2480MHz	-91dBm	1000	1000	998	0.002	0	0	0.002	-94.327	-24.171	-20.949	83.075
2480MHz	-90dBm	1000	1000	999	0.001	0	0	0.001	-93.382	-24.146	-20.602	83.093
2480MHz	-89dBm	1000	1000	999	0.001	0	0	0.001	-92.404	-24.334	-20.792	83.062
2480MHz	-88dBm	1000	1000	998	0.002	0	0	0.002	-91.488	-24.322	-20.823	83.106
2480MHz	-87dBm	1000	1000	1000	0	0	0	0	-90.572	-24.424	-20.83	83.136
2480MHz	-86dBm	1000	1000	1000	0	0	0	0	-89.714	-24.464	-20.866	83.095
2480MHz	-85dBm	1000	1000	998	0.002	0	0	0.002	-88.939	-24.508	-20.827	82.937
2480MHz	-84dBm	1000	1000	1000	0	0	0	0	-88.437	-24.267	-20.736	83.241
2480MHz	-83dBm	1000	1000	1000	0	0	0	0	-87.983	-24.094	-20.76	83.219
2480MHz	-82dBm	1000	1000	1000	0	0	0	0	-87.585	-24.288	-20.881	83.107
2480MHz	-81dBm	1000	1000	1000	0	0	0	0	-87.342	-24.228	-20.833	83.154
2480MHz	-80dBm	1000	1000	1000	0	0	0	0	-87.254	-24.078	-20.697	83.146
2480MHz	-79dBm	1000	1000	1000	0	0	0	0	-87.098	-24.448	-20.737	83.061
2480MHz	-78dBm	1000	1000	999	0.001	0	0	0.001	-87.171	-24.337	-20.676	83.162
2480MHz	-77dBm	1000	1000	1000	0	0	0	0	-87.226	-24.133	-20.611	83.226
2480MHz	-76dBm	1000	1000	1000	0	0	0	0	-87.033	-24.424	-20.892	83.033
2480MHz	-75dBm	1000	1000	1000	0	0	0	0	-87.2	-24.141	-20.761	83.2
2480MHz	-74dBm	1000	1000	999	0.001	0	0	0.001	-87.115	-24.162	-20.882	83.115
2480MHz	-73dBm	1000	1000	1000	0	0	0	0	-87.295	-24.054	-20.597	83.295
2480MHz	-72dBm	1000	1000	1000	0	0	0	0	-87.151	-24.182	-20.795	83.151
2480MHz	-71dBm	1000	1000	1000	0	0	0	0	-87.133	-24.468	-20.876	83.133
2480MHz	-70dBm	1000	1000	1000	0	0	0	0	-87.218	-24.114	-21.072	83.218
2480MHz	-69dBm	1000	1000	1000	0	0	0	0	-87.16	-24.119	-20.824	83.16
2480MHz	-68dBm	1000	1000	1000	0	0	0	0	-87.081	-24.497	-20.936	83.081
2480MHz	-67dBm	1000	1000	1000	0	0	0	0	-87.06	-24.164	-20.901	83.06
2480MHz	-66dBm	1000	1000	1000	0	0	0	0	-87.137	-24.411	-20.956	83.137
2480MHz	-65dBm	1000	1000	1000	0	0	0	0	-87.05	-24.28	-20.973	83.05
2480MHz	-64dBm	1000	1000	1000	0	0	0	0	-87.027	-24.25	-20.802	83.027

2480MHz	-63dBm	1000	1000	1000	0	0	0	0	-87.11	-24.168	-20.687	83.11
2480MHz	-62dBm	1000	1000	1000	0	0	0	0	-87.095	-24.305	-20.937	83.095
2480MHz	-61dBm	1000	1000	1000	0	0	0	0	-87.199	-24.223	-20.626	83.199
2480MHz	-60dBm	1000	1000	1000	0	0	0	0	-87.243	-24.127	-20.742	83.243
2480MHz	-59dBm	1000	1000	1000	0	0	0	0	-87.111	-24.438	-20.912	83.111
2480MHz	-58dBm	1000	1000	1000	0	0	0	0	-87.134	-24.217	-20.828	83.134
2480MHz	-57dBm	1000	1000	1000	0	0	0	0	-87.076	-24.447	-21.109	83.076
2480MHz	-56dBm	1000	1000	1000	0	0	0	0	-87.204	-24.141	-20.736	83.204
2480MHz	-55dBm	1000	1000	1000	0	0	0	0	-87.033	-24.296	-20.84	83.033
2480MHz	-54dBm	1000	1000	1000	0	0	0	0	-87.31	-23.979	-20.533	83.31
2480MHz	-53dBm	1000	1000	1000	0	0	0	0	-87.087	-24.304	-20.913	83.087
2480MHz	-52dBm	1000	1000	1000	0	0	0	0	-87.014	-24.417	-20.855	82.997
2480MHz	-51dBm	1000	1000	1000	0	0	0	0	-87.078	-24.189	-20.828	83.078
2480MHz	-50dBm	1000	1000	1000	0	0	0	0	-87.087	-24.343	-20.866	83.087
2480MHz	-49dBm	1000	1000	1000	0	0	0	0	-86.961	-24.326	-21.001	82.961
2480MHz	-48dBm	1000	1000	1000	0	0	0	0	-87.012	-24.425	-20.944	83.012
2480MHz	-47dBm	1000	1000	999	0.001	0	0	0.001	-86.992	-24.257	-21.148	82.992
2480MHz	-46dBm	1000	1000	1000	0	0	0	0	-87.278	-24.3	-20.38	83.278
2480MHz	-45dBm	1000	1000	1000	0	0	0	0	-87.176	-24.061	-20.648	83.176
2480MHz	-44dBm	1000	1000	1000	0	0	0	0	-87.079	-24.162	-20.72	83.061
2480MHz	-43dBm	1000	1000	999	0.001	0	0	0.001	-87.008	-24.356	-20.685	83.008
2480MHz	-42dBm	1000	1000	1000	0	0	0	0	-87.14	-24.098	-20.874	83.14
2480MHz	-41dBm	1000	1000	1000	0	0	0	0	-87.14	-24.08	-20.712	83.14
2480MHz	-40dBm	1000	1000	1000	0	0	0	0	-87.133	-24.446	-20.927	83.133
2480MHz	-39dBm	1000	1000	1000	0	0	0	0	-86.946	-24.41	-20.94	82.946
2480MHz	-38dBm	1000	1000	1000	0	0	0	0	-87.098	-24.388	-20.859	83.098
2480MHz	-37dBm	1000	1000	1000	0	0	0	0	-87.084	-24.38	-20.657	83.084
2480MHz	-36dBm	1000	1000	1000	0	0	0	0	-87.212	-24.063	-20.582	83.212
2480MHz	-35dBm	1000	1000	1000	0	0	0	0	-87.116	-24.189	-20.822	83.116
2480MHz	-34dBm	1000	1000	999	0.001	0	0	0.001	-87.058	-24.33	-20.916	83.058
2480MHz	-33dBm	1000	1000	1000	0	0	0	0	-87.045	-24.397	-20.839	83.045
2480MHz	-32dBm	1000	1000	1000	0	0	0	0	-86.981	-24.521	-20.897	82.981
2480MHz	-31dBm	1000	1000	1000	0	0	0	0	-87.205	-24.639	-20.784	83.205
2480MHz	-30dBm	1000	1000	1000	0	0	0	0	-87.211	-24.361	-20.678	83.211
2480MHz	-29dBm	1000	1000	1000	0	0	0	0	-87.203	-24.247	-20.793	83.203
2480MHz	-28dBm	1000	1000	1000	0	0	0	0	-87.209	-24.193	-20.713	83.209
2480MHz	-27dBm	1000	1000	1000	0	0	0	0	-87.139	-24.106	-20.542	83.139
2480MHz	-26dBm	1000	1000	1000	0	0	0	0	-87.093	-24.32	-20.838	83.093
2480MHz	-25dBm	1000	1000	1000	0	0	0	0	-87.321	-24.304	-20.788	83.321
2480MHz	-24dBm	1000	1000	1000	0	0	0	0	-87.125	-24.239	-20.796	83.125

2480MHz	-23dBm	1000	1000	999	0.001	0	0	0.001	-87.127	-24.228	-20.809	83.127
2480MHz	-22dBm	1000	1000	1000	0	0	0	0	-87.031	-24.515	-21.061	83.031
2480MHz	-21dBm	1000	1000	1000	0	0	0	0	-87.223	-24.43	-20.895	83.223
2480MHz	-20dBm	1000	1000	1000	0	0	0	0	-87.283	-24.449	-20.66	83.283

3.4. 速率 125k

3.4.1. 速率 125k 信道 2402MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2402MHz	-105dBm	1000	573	382	0.618	1	0.427	0.333333	-108.628272	-24.65096	-20.579407	85.979058
2402MHz	-104dBm	1000	871	827	0.173	0	0.129	0.050517	-107.816303	-25.524684	-20.443169	86.365098
2402MHz	-103dBm	1000	986	981	0.019	0	0.014	0.005071	-107.034483	-25.557809	-20.200811	86.798174
2402MHz	-102dBm	1000	998	998	0.002	0	0.002	0	-106.239479	-25.572144	-19.968938	86.814629
2402MHz	-101dBm	1000	999	999	0.001	0	0.001	0	-105.336336	-25.325325	-19.814815	86.723724
2402MHz	-100dBm	1000	1000	1000	0	0	0	0	-104.478	-25.359	-19.685	86.84
2402MHz	-99dBm	1000	1000	1000	0	0	0	0	-103.518	-25.16	-19.71	86.877
2402MHz	-98dBm	1000	1000	1000	0	0	0	0	-102.576	-25.183	-19.448	86.86
2402MHz	-97dBm	1000	1000	1000	0	0	0	0	-101.715	-24.961	-19.579	86.744
2402MHz	-96dBm	1000	1000	1000	0	0	0	0	-100.704	-25.119	-19.359	86.754
2402MHz	-95dBm	1000	1000	1000	0	0	0	0	-99.681	-25.008	-19.467	86.669
2402MHz	-94dBm	1000	1000	1000	0	0	0	0	-98.738	-24.857	-18.8	86.833
2402MHz	-93dBm	1000	1000	1000	0	0	0	0	-97.81	-24.813	-18.884	86.789
2402MHz	-92dBm	1000	1000	1000	0	0	0	0	-96.819	-24.745	-18.755	86.704
2402MHz	-91dBm	1000	1000	1000	0	0	0	0	-95.883	-24.771	-18.594	86.84
2402MHz	-90dBm	1000	1000	1000	0	0	0	0	-94.927	-24.468	-18.118	86.704
2402MHz	-89dBm	1000	1000	1000	0	0	0	0	-94.102	-24.427	-18.286	86.792
2402MHz	-88dBm	1000	1000	1000	0	0	0	0	-93.208	-24.265	-18.099	86.704
2402MHz	-87dBm	1000	1000	1000	0	0	0	0	-92.443	-24.241	-17.819	86.737
2402MHz	-86dBm	1000	1000	1000	0	0	0	0	-91.807	-24.311	-17.86	86.786
2402MHz	-85dBm	1000	1000	1000	0	0	0	0	-91.312	-24.335	-17.637	86.717
2402MHz	-84dBm	1000	1000	1000	0	0	0	0	-91.038	-24.108	-17.844	86.769
2402MHz	-83dBm	1000	1000	1000	0	0	0	0	-90.738	-24.039	-17.591	86.557
2402MHz	-82dBm	1000	1000	1000	0	0	0	0	-90.713	-23.873	-17.243	86.593
2402MHz	-81dBm	1000	1000	1000	0	0	0	0	-90.595	-24.307	-17.519	86.541
2402MHz	-80dBm	1000	1000	1000	0	0	0	0	-90.758	-23.824	-17.342	86.708
2402MHz	-79dBm	1000	1000	1000	0	0	0	0	-90.701	-24.163	-17.368	86.689

2402MHz	-78dBm	1000	1000	1000	0	0	0	0	-90.785	-24.061	-17.083	86.735
2402MHz	-77dBm	1000	1000	1000	0	0	0	0	-90.742	-24.284	-16.892	86.654
2402MHz	-76dBm	1000	1000	1000	0	0	0	0	-90.722	-24.473	-17.733	86.488
2402MHz	-75dBm	1000	1000	1000	0	0	0	0	-90.616	-23.883	-16.987	86.498
2402MHz	-74dBm	1000	1000	1000	0	0	0	0	-90.574	-24.037	-17.251	86.417
2402MHz	-73dBm	1000	1000	1000	0	0	0	0	-90.731	-24.312	-17.532	86.568
2402MHz	-72dBm	1000	1000	1000	0	0	0	0	-90.743	-24.336	-17.701	86.683
2402MHz	-71dBm	1000	1000	1000	0	0	0	0	-90.595	-23.842	-17.063	86.378
2402MHz	-70dBm	1000	1000	1000	0	0	0	0	-90.452	-24.416	-17.309	86.329
2402MHz	-69dBm	1000	1000	1000	0	0	0	0	-90.577	-24.204	-17.211	86.496
2402MHz	-68dBm	1000	1000	1000	0	0	0	0	-90.796	-24.149	-17.106	86.695
2402MHz	-67dBm	1000	1000	1000	0	0	0	0	-90.751	-24.07	-16.918	86.63
2402MHz	-66dBm	1000	1000	1000	0	0	0	0	-90.558	-23.915	-17.096	86.362
2402MHz	-65dBm	1000	1000	1000	0	0	0	0	-90.442	-24.411	-17.569	86.206
2402MHz	-64dBm	1000	1000	1000	0	0	0	0	-90.476	-24.141	-17.218	86.247
2402MHz	-63dBm	1000	1000	1000	0	0	0	0	-90.52	-23.851	-17.494	86.328
2402MHz	-62dBm	1000	1000	1000	0	0	0	0	-90.576	-23.833	-17.066	86.405
2402MHz	-61dBm	1000	1000	1000	0	0	0	0	-90.78	-24.033	-17.291	86.666
2402MHz	-60dBm	1000	1000	1000	0	0	0	0	-90.368	-23.849	-16.832	86.14
2402MHz	-59dBm	1000	1000	1000	0	0	0	0	-90.603	-24.142	-17.373	86.469
2402MHz	-58dBm	1000	1000	1000	0	0	0	0	-90.53	-24.182	-17.323	86.403
2402MHz	-57dBm	1000	1000	1000	0	0	0	0	-90.502	-23.785	-16.746	86.359
2402MHz	-56dBm	1000	1000	1000	0	0	0	0	-90.487	-24.504	-17.285	86.365
2402MHz	-55dBm	1000	1000	1000	0	0	0	0	-90.388	-24.068	-17.309	86.162
2402MHz	-54dBm	1000	1000	1000	0	0	0	0	-90.666	-23.75	-17.247	86.561
2402MHz	-53dBm	1000	1000	1000	0	0	0	0	-90.424	-23.936	-17.145	86.254
2402MHz	-52dBm	1000	1000	1000	0	0	0	0	-90.104	-24.225	-16.804	85.826
2402MHz	-51dBm	1000	1000	1000	0	0	0	0	-90.469	-24.166	-16.963	86.302
2402MHz	-50dBm	1000	1000	1000	0	0	0	0	-90.389	-23.803	-16.741	86.139
2402MHz	-49dBm	1000	1000	1000	0	0	0	0	-90.621	-24.722	-17.627	86.564
2402MHz	-48dBm	1000	1000	1000	0	0	0	0	-90.322	-24.224	-17.187	86.092
2402MHz	-47dBm	1000	1000	1000	0	0	0	0	-90.577	-24.3	-16.786	86.461
2402MHz	-46dBm	1000	1000	1000	0	0	0	0	-90.265	-23.719	-16.744	86.051
2402MHz	-45dBm	1000	1000	1000	0	0	0	0	-90.368	-24.324	-17.351	86.153
2402MHz	-44dBm	1000	1000	1000	0	0	0	0	-90.321	-23.79	-16.518	86.142
2402MHz	-43dBm	1000	1000	1000	0	0	0	0	-90.164	-24.204	-17.052	85.926
2402MHz	-42dBm	1000	1000	1000	0	0	0	0	-90.528	-23.879	-16.263	86.451
2402MHz	-41dBm	1000	1000	1000	0	0	0	0	-90.1	-23.832	-16.557	85.832
2402MHz	-40dBm	1000	1000	1000	0	0	0	0	-90.22	-23.908	-17.092	86.008
2402MHz	-39dBm	1000	1000	1000	0	0	0	0	-89.987	-23.874	-16.403	85.705

2402MHz	-38dBm	1000	1000	1000	0	0	0	0	-89.988	-24.05	-16.573	85.765
2402MHz	-37dBm	1000	1000	1000	0	0	0	0	-90.321	-23.474	-16.128	86.178
2402MHz	-36dBm	1000	1000	1000	0	0	0	0	-90.02	-23.735	-16.271	85.816
2402MHz	-35dBm	1000	1000	1000	0	0	0	0	-90.124	-23.611	-16.078	85.932
2402MHz	-34dBm	1000	1000	1000	0	0	0	0	-90.314	-23.685	-16.355	86.194
2402MHz	-33dBm	1000	1000	1000	0	0	0	0	-90.347	-23.808	-16.28	86.235
2402MHz	-32dBm	1000	1000	1000	0	0	0	0	-89.909	-23.66	-16.23	85.74
2402MHz	-31dBm	1000	1000	1000	0	0	0	0	-90.125	-23.495	-15.935	86.048
2402MHz	-30dBm	1000	1000	1000	0	0	0	0	-90.267	-23.827	-15.933	86.177
2402MHz	-29dBm	1000	1000	1000	0	0	0	0	-90.195	-23.739	-15.67	86.105
2402MHz	-28dBm	1000	1000	1000	0	0	0	0	-89.916	-23.299	-15.191	85.812
2402MHz	-27dBm	1000	1000	1000	0	0	0	0	-90.23	-23.382	-15.552	86.159
2402MHz	-26dBm	1000	1000	1000	0	0	0	0	-90.085	-23.972	-15.731	86.025
2402MHz	-25dBm	1000	1000	1000	0	0	0	0	-90.014	-23.47	-15.922	85.948
2402MHz	-24dBm	1000	1000	1000	0	0	0	0	-90.124	-23.538	-15.647	86.069
2402MHz	-23dBm	1000	1000	1000	0	0	0	0	-89.862	-23.471	-15.281	85.81
2402MHz	-22dBm	1000	1000	1000	0	0	0	0	-90.312	-23.391	-15.619	86.28
2402MHz	-21dBm	1000	1000	1000	0	0	0	0	-90.102	-23.411	-15.76	86.062
2402MHz	-20dBm	1000	1000	1000	0	0	0	0	-90.339	-23.658	-15.471	86.315

3.4.2. 速率 125k 信道 2440MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2440MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2440MHz	-104dBm	1000	820	748	0.252	1	0.18	0.087805	-107.319512	-25.12439	-20.359756	85.80122
2440MHz	-103dBm	1000	957	944	0.056	0	0.043	0.013584	-106.606061	-25.471264	-20.099269	86.276907
2440MHz	-102dBm	1000	997	997	0.003	0	0.003	0	-105.841525	-25.391174	-20.062187	86.344032
2440MHz	-101dBm	1000	999	999	0.001	0	0.001	0	-104.957958	-25.377377	-19.974975	86.486486
2440MHz	-100dBm	1000	1000	1000	0	0	0	0	-104.035	-25.502	-19.721	86.401
2440MHz	-99dBm	1000	1000	1000	0	0	0	0	-103.153	-25.201	-19.769	86.484
2440MHz	-98dBm	1000	1000	1000	0	0	0	0	-102.249	-25.186	-19.782	86.532
2440MHz	-97dBm	1000	1000	1000	0	0	0	0	-101.29	-25.057	-19.364	86.593
2440MHz	-96dBm	1000	1000	1000	0	0	0	0	-100.36	-25.162	-19.52	86.445
2440MHz	-95dBm	1000	1000	1000	0	0	0	0	-99.354	-25.111	-19.371	86.396
2440MHz	-94dBm	1000	1000	1000	0	0	0	0	-98.375	-25.09	-19.273	86.353
2440MHz	-93dBm	1000	1000	1000	0	0	0	0	-97.425	-24.909	-19.038	86.539
2440MHz	-92dBm	1000	1000	1000	0	0	0	0	-96.45	-24.687	-18.856	86.491
2440MHz	-91dBm	1000	1000	1000	0	0	0	0	-95.505	-24.888	-18.634	86.486

2440MHz	-90dBm	1000	1000	1000	0	0	0	0	-94.54	-24.908	-19.008	86.496
2440MHz	-89dBm	1000	1000	1000	0	0	0	0	-93.67	-24.907	-18.708	86.458
2440MHz	-88dBm	1000	1000	1000	0	0	0	0	-92.836	-24.601	-18.18	86.398
2440MHz	-87dBm	1000	1000	1000	0	0	0	0	-92.106	-24.76	-18.445	86.481
2440MHz	-86dBm	1000	1000	1000	0	0	0	0	-91.422	-24.334	-18.019	86.381
2440MHz	-85dBm	1000	1000	1000	0	0	0	0	-91.057	-24.024	-18.107	86.519
2440MHz	-84dBm	1000	1000	1000	0	0	0	0	-90.823	-24.428	-18.29	86.554
2440MHz	-83dBm	1000	1000	1000	0	0	0	0	-90.565	-24.633	-18.475	86.411
2440MHz	-82dBm	1000	1000	1000	0	0	0	0	-90.504	-24.179	-18.034	86.454
2440MHz	-81dBm	1000	1000	1000	0	0	0	0	-90.464	-24.329	-17.518	86.419
2440MHz	-80dBm	1000	1000	1000	0	0	0	0	-90.53	-24.139	-17.859	86.485
2440MHz	-79dBm	1000	1000	1000	0	0	0	0	-90.503	-24.146	-17.463	86.497
2440MHz	-78dBm	1000	1000	1000	0	0	0	0	-90.388	-24.505	-17.605	86.346
2440MHz	-77dBm	1000	1000	1000	0	0	0	0	-90.357	-24.786	-17.918	86.28
2440MHz	-76dBm	1000	1000	1000	0	0	0	0	-90.357	-24.576	-17.824	86.299
2440MHz	-75dBm	1000	1000	1000	0	0	0	0	-90.338	-24.271	-17.524	86.319
2440MHz	-74dBm	1000	1000	1000	0	0	0	0	-90.461	-24.328	-17.783	86.4
2440MHz	-73dBm	1000	1000	1000	0	0	0	0	-90.451	-24.125	-17.694	86.411
2440MHz	-72dBm	1000	1000	1000	0	0	0	0	-90.281	-24.551	-17.809	86.18
2440MHz	-71dBm	1000	1000	1000	0	0	0	0	-90.48	-24.148	-17.95	86.42
2440MHz	-70dBm	1000	1000	1000	0	0	0	0	-90.355	-24.479	-17.523	86.234
2440MHz	-69dBm	1000	1000	1000	0	0	0	0	-90.41	-24.406	-17.828	86.35
2440MHz	-68dBm	1000	1000	1000	0	0	0	0	-90.524	-24.288	-17.812	86.444
2440MHz	-67dBm	1000	1000	1000	0	0	0	0	-90.221	-24.431	-17.932	86.061
2440MHz	-66dBm	1000	1000	1000	0	0	0	0	-90.265	-24.566	-17.646	86.186
2440MHz	-65dBm	1000	1000	1000	0	0	0	0	-90.52	-24.13	-17.433	86.482
2440MHz	-64dBm	1000	1000	1000	0	0	0	0	-90.276	-24.408	-17.54	86.181
2440MHz	-63dBm	1000	1000	1000	0	0	0	0	-90.282	-24.094	-17.05	86.166
2440MHz	-62dBm	1000	1000	1000	0	0	0	0	-90.311	-24.549	-17.437	86.273
2440MHz	-61dBm	1000	1000	1000	0	0	0	0	-90.311	-24.274	-17.395	86.275
2440MHz	-60dBm	1000	1000	1000	0	0	0	0	-90.33	-24.293	-17.709	86.293
2440MHz	-59dBm	1000	1000	1000	0	0	0	0	-90.454	-24.478	-17.792	86.418
2440MHz	-58dBm	1000	1000	1000	0	0	0	0	-90.454	-24.148	-17.278	86.347
2440MHz	-57dBm	1000	1000	1000	0	0	0	0	-90.254	-24.121	-17.412	86.165
2440MHz	-56dBm	1000	1000	1000	0	0	0	0	-90.132	-23.918	-17.598	86.006
2440MHz	-55dBm	1000	1000	1000	0	0	0	0	-90.42	-24.536	-17.601	86.368
2440MHz	-54dBm	1000	1000	1000	0	0	0	0	-90.402	-24.777	-17.793	86.367
2440MHz	-53dBm	1000	1000	1000	0	0	0	0	-90.334	-24.298	-17.8	86.297
2440MHz	-52dBm	1000	1000	1000	0	0	0	0	-90.279	-23.978	-17.319	86.207
2440MHz	-51dBm	1000	1000	1000	0	0	0	0	-90.277	-24.368	-17.18	86.219

2440MHz	-50dBm	1000	1000	1000	0	0	0	0	-90.413	-24.353	-16.953	86.353
2440MHz	-49dBm	1000	1000	1000	0	0	0	0	-90.103	-24.158	-17.365	85.965
2440MHz	-48dBm	1000	1000	1000	0	0	0	0	-90.302	-23.976	-17.015	86.205
2440MHz	-47dBm	1000	1000	1000	0	0	0	0	-90.365	-24.055	-17.288	86.307
2440MHz	-46dBm	1000	1000	1000	0	0	0	0	-90.401	-24.278	-17.425	86.304
2440MHz	-45dBm	1000	1000	1000	0	0	0	0	-90.488	-24.208	-17.205	86.468
2440MHz	-44dBm	1000	1000	1000	0	0	0	0	-90.309	-24.424	-17.497	86.229
2440MHz	-43dBm	1000	1000	1000	0	0	0	0	-90.16	-24.187	-17.123	86.027
2440MHz	-42dBm	1000	1000	1000	0	0	0	0	-90.259	-23.892	-16.903	86.18
2440MHz	-41dBm	1000	1000	1000	0	0	0	0	-90.308	-24.136	-16.716	86.215
2440MHz	-40dBm	1000	1000	1000	0	0	0	0	-90.475	-23.831	-16.751	86.418
2440MHz	-39dBm	1000	1000	1000	0	0	0	0	-90.304	-24.261	-17.076	86.25
2440MHz	-38dBm	1000	1000	1000	0	0	0	0	-90.017	-24.126	-16.689	85.909
2440MHz	-37dBm	1000	1000	1000	0	0	0	0	-90.297	-23.757	-16.528	86.246
2440MHz	-36dBm	1000	1000	1000	0	0	0	0	-90.29	-23.943	-16.694	86.226
2440MHz	-35dBm	1000	1000	1000	0	0	0	0	-90.288	-24.066	-16.507	86.243
2440MHz	-34dBm	1000	1000	1000	0	0	0	0	-90.265	-23.731	-16.251	86.223
2440MHz	-33dBm	1000	1000	1000	0	0	0	0	-90.164	-24.051	-16.288	86.099
2440MHz	-32dBm	1000	1000	1000	0	0	0	0	-90.189	-23.519	-16.139	86.129
2440MHz	-31dBm	1000	1000	1000	0	0	0	0	-90.356	-23.999	-16.031	86.334
2440MHz	-30dBm	1000	1000	1000	0	0	0	0	-90.317	-23.909	-16.095	86.287
2440MHz	-29dBm	1000	1000	1000	0	0	0	0	-90.18	-23.782	-15.673	86.144
2440MHz	-28dBm	1000	1000	1000	0	0	0	0	-90.213	-23.646	-16.123	86.173
2440MHz	-27dBm	1000	1000	1000	0	0	0	0	-90.053	-23.841	-16.205	86.011
2440MHz	-26dBm	1000	1000	1000	0	0	0	0	-90.417	-23.959	-16.49	86.411
2440MHz	-25dBm	1000	1000	1000	0	0	0	0	-90.11	-23.76	-16.109	86.085
2440MHz	-24dBm	1000	1000	1000	0	0	0	0	-90.156	-23.932	-16.034	86.137
2440MHz	-23dBm	1000	1000	1000	0	0	0	0	-90.085	-23.955	-16.288	86.061
2440MHz	-22dBm	1000	1000	1000	0	0	0	0	-90.029	-24.099	-16.233	86.005
2440MHz	-21dBm	1000	1000	1000	0	0	0	0	-89.917	-23.699	-15.723	85.893
2440MHz	-20dBm	1000	1000	1000	0	0	0	0	-89.645	-23.67	-15.956	85.601

3.4.3. 速率 125k 信道 2480MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2480MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-104dBm	1000	3	0	1	1	0.997	1	-107	-28.666667	-20	81
2480MHz	-103dBm	1000	34	1	0.999	1	0.966	0.970588	-105.205882	-22.735294	-20.352941	82

2480MHz	-102dBm	1000	299	16	0.984	1	0.701	0.946488	-104.287625	-23.160535	-20.230769	81.966555
2480MHz	-101dBm	1000	786	347	0.653	1	0.214	0.558524	-103.44402	-24.268448	-20.964377	82.480916
2480MHz	-100dBm	1000	974	925	0.075	0	0.026	0.050308	-102.746407	-24.214579	-20.718686	83.047228
2480MHz	-99dBm	1000	999	999	0.001	0	0.001	0	-101.957958	-24.442442	-20.956957	83.011011
2480MHz	-98dBm	1000	1000	1000	0	0	0	0	-101.013	-24.13	-20.553	83.264
2480MHz	-97dBm	1000	1000	1000	0	0	0	0	-100.175	-24.467	-20.863	82.999
2480MHz	-96dBm	1000	1000	1000	0	0	0	0	-99.247	-24.471	-21.219	82.941
2480MHz	-95dBm	1000	1000	1000	0	0	0	0	-98.292	-24.111	-20.999	83.222
2480MHz	-94dBm	1000	1000	1000	0	0	0	0	-97.341	-24.31	-20.799	83.105
2480MHz	-93dBm	1000	1000	1000	0	0	0	0	-96.381	-24.088	-20.745	83.191
2480MHz	-92dBm	1000	1000	1000	0	0	0	0	-95.408	-24.44	-20.908	83.107
2480MHz	-91dBm	1000	1000	1000	0	0	0	0	-94.419	-24.287	-20.434	83.111
2480MHz	-90dBm	1000	1000	1000	0	0	0	0	-93.482	-24.098	-20.574	83.28
2480MHz	-89dBm	1000	1000	1000	0	0	0	0	-92.502	-24.445	-20.816	83.145
2480MHz	-88dBm	1000	1000	1000	0	0	0	0	-91.589	-24.437	-20.558	83.053
2480MHz	-87dBm	1000	1000	1000	0	0	0	0	-90.675	-24.002	-20.834	83.2
2480MHz	-86dBm	1000	1000	1000	0	0	0	0	-89.935	-24.007	-20.285	83.308
2480MHz	-85dBm	1000	1000	1000	0	0	0	0	-89.235	-23.988	-20.134	83.343
2480MHz	-84dBm	1000	1000	1000	0	0	0	0	-88.496	-24.21	-20.796	83.166
2480MHz	-83dBm	1000	1000	1000	0	0	0	0	-88.02	-24.067	-20.386	83.199
2480MHz	-82dBm	1000	1000	1000	0	0	0	0	-87.581	-24.405	-20.783	83.048
2480MHz	-81dBm	1000	1000	1000	0	0	0	0	-87.304	-24.077	-20.737	83.028
2480MHz	-80dBm	1000	1000	1000	0	0	0	0	-87.257	-24.254	-20.625	83.138
2480MHz	-79dBm	1000	1000	1000	0	0	0	0	-87.173	-24.128	-20.649	83.139
2480MHz	-78dBm	1000	1000	1000	0	0	0	0	-87.176	-24.261	-20.45	83.168
2480MHz	-77dBm	1000	1000	1000	0	0	0	0	-87.092	-24.091	-20.646	83.09
2480MHz	-76dBm	1000	1000	1000	0	0	0	0	-86.89	-24.168	-20.477	82.889
2480MHz	-75dBm	1000	1000	1000	0	0	0	0	-87.02	-24.319	-20.834	82.999
2480MHz	-74dBm	1000	1000	1000	0	0	0	0	-87.118	-24.17	-20.617	83.118
2480MHz	-73dBm	1000	1000	1000	0	0	0	0	-87.143	-24.036	-20.377	83.143
2480MHz	-72dBm	1000	1000	1000	0	0	0	0	-87.221	-23.965	-20.542	83.221
2480MHz	-71dBm	1000	1000	1000	0	0	0	0	-87.027	-24.348	-20.654	83.006
2480MHz	-70dBm	1000	1000	1000	0	0	0	0	-87.001	-24.192	-20.704	83.001
2480MHz	-69dBm	1000	1000	1000	0	0	0	0	-86.975	-24.281	-20.667	82.975
2480MHz	-68dBm	1000	1000	1000	0	0	0	0	-87.243	-24.038	-20.349	83.243
2480MHz	-67dBm	1000	1000	1000	0	0	0	0	-87.032	-24.11	-20.636	83.032
2480MHz	-66dBm	1000	1000	1000	0	0	0	0	-86.965	-24.301	-20.609	82.965
2480MHz	-65dBm	1000	1000	1000	0	0	0	0	-86.949	-24.358	-21.004	82.949
2480MHz	-64dBm	1000	1000	1000	0	0	0	0	-86.895	-24.285	-20.675	82.895
2480MHz	-63dBm	1000	1000	1000	0	0	0	0	-87.002	-24.484	-20.684	83.002

2480MHz	-62dBm	1000	1000	1000	0	0	0	0	-87.098	-24.265	-20.415	83.098
2480MHz	-61dBm	1000	1000	1000	0	0	0	0	-87.001	-24.332	-20.667	83.001
2480MHz	-60dBm	1000	1000	1000	0	0	0	0	-87.081	-24.125	-20.672	83.081
2480MHz	-59dBm	1000	1000	1000	0	0	0	0	-86.99	-24.221	-20.56	82.99
2480MHz	-58dBm	1000	1000	1000	0	0	0	0	-87.127	-24.128	-20.511	83.127
2480MHz	-57dBm	1000	1000	1000	0	0	0	0	-87.161	-24.057	-20.372	83.161
2480MHz	-56dBm	1000	1000	1000	0	0	0	0	-87.091	-24.284	-20.436	83.091
2480MHz	-55dBm	1000	1000	1000	0	0	0	0	-87.053	-24.24	-20.395	83.053
2480MHz	-54dBm	1000	1000	1000	0	0	0	0	-87.041	-24.547	-20.526	83.041
2480MHz	-53dBm	1000	1000	1000	0	0	0	0	-87.142	-24.201	-20.432	83.142
2480MHz	-52dBm	1000	1000	1000	0	0	0	0	-87.178	-24.133	-20.366	83.178
2480MHz	-51dBm	1000	1000	1000	0	0	0	0	-87.075	-24.343	-20.732	83.075
2480MHz	-50dBm	1000	1000	1000	0	0	0	0	-87.065	-24.137	-20.65	83.065
2480MHz	-49dBm	1000	1000	1000	0	0	0	0	-86.993	-24.391	-20.67	82.993
2480MHz	-48dBm	1000	1000	1000	0	0	0	0	-87.071	-24.509	-20.418	83.051
2480MHz	-47dBm	1000	1000	1000	0	0	0	0	-87.066	-24.273	-20.228	83.066
2480MHz	-46dBm	1000	1000	1000	0	0	0	0	-87.166	-24.101	-20.431	83.166
2480MHz	-45dBm	1000	1000	1000	0	0	0	0	-87.196	-24.135	-20.316	83.196
2480MHz	-44dBm	1000	1000	1000	0	0	0	0	-86.907	-24.363	-20.898	82.907
2480MHz	-43dBm	1000	1000	1000	0	0	0	0	-86.915	-24.449	-20.516	82.896
2480MHz	-42dBm	1000	1000	1000	0	0	0	0	-87.125	-24.17	-20.231	83.125
2480MHz	-41dBm	1000	1000	1000	0	0	0	0	-87.054	-24.205	-20.157	83.054
2480MHz	-40dBm	1000	1000	1000	0	0	0	0	-87.137	-24.019	-20.132	83.137
2480MHz	-39dBm	1000	1000	1000	0	0	0	0	-87.081	-24.244	-20.142	83.081
2480MHz	-38dBm	1000	1000	1000	0	0	0	0	-86.959	-24.39	-20.575	82.959
2480MHz	-37dBm	1000	1000	1000	0	0	0	0	-86.973	-24.252	-20.641	82.973
2480MHz	-36dBm	1000	1000	1000	0	0	0	0	-86.915	-24.354	-20.573	82.915
2480MHz	-35dBm	1000	1000	1000	0	0	0	0	-87.108	-24.187	-20.197	83.108
2480MHz	-34dBm	1000	1000	1000	0	0	0	0	-87.013	-24.289	-20.171	83.013
2480MHz	-33dBm	1000	1000	1000	0	0	0	0	-87.049	-24.24	-20.095	83.049
2480MHz	-32dBm	1000	1000	1000	0	0	0	0	-87.14	-23.996	-19.918	83.14
2480MHz	-31dBm	1000	1000	1000	0	0	0	0	-87.088	-24.003	-19.935	83.088
2480MHz	-30dBm	1000	1000	1000	0	0	0	0	-87.072	-24.052	-19.444	83.072
2480MHz	-29dBm	1000	1000	1000	0	0	0	0	-87.239	-24.155	-19.737	83.239
2480MHz	-28dBm	1000	1000	1000	0	0	0	0	-87.013	-24.271	-19.865	83.013
2480MHz	-27dBm	1000	1000	1000	0	0	0	0	-87.162	-24.321	-19.728	83.162
2480MHz	-26dBm	1000	1000	1000	0	0	0	0	-87.041	-24.184	-19.893	83.041
2480MHz	-25dBm	1000	1000	1000	0	0	0	0	-87.068	-24.133	-19.69	83.068
2480MHz	-24dBm	1000	1000	1000	0	0	0	0	-86.883	-24.476	-20.048	82.883
2480MHz	-23dBm	1000	1000	1000	0	0	0	0	-87.174	-24.218	-19.575	83.174

2480MHz	-22dBm	1000	1000	1000	0	0	0	0	-87.222	-23.963	-19.388	83.222
2480MHz	-21dBm	1000	1000	1000	0	0	0	0	-87.068	-24.288	-19.586	83.068
2480MHz	-20dBm	1000	1000	1000	0	0	0	0	-87.059	-24.295	-19.823	83.059

4. RX PER 测试数据（包类型 1）

4.1. 速率 1M

4.1.1. 速率 1M 信道 2402MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2402MHz	-105dBm	1000	2	0	1	1	0.998	1	-107.5	-30	-25.5	78
2402MHz	-104dBm	1000	10	0	1	1	0.99	1	-106.6	-25.5	-28.5	77.3
2402MHz	-103dBm	1000	22	0	1	1	0.978	1	-106.454545	-25.045455	-26.454545	77.318182
2402MHz	-102dBm	1000	78	0	1	1	0.922	1	-105.884615	-26.525641	-26	77.384615
2402MHz	-101dBm	1000	149	0	1	1	0.851	1	-104.946309	-27.127517	-25.704698	77.322148
2402MHz	-100dBm	1000	203	0	1	1	0.797	1	-104.039409	-26.546798	-24.527094	77.236453
2402MHz	-99dBm	1000	341	0	1	1	0.659	1	-103.085044	-25.920821	-23.780059	77.202346
2402MHz	-98dBm	1000	456	2	0.998	1	0.544	0.995614	-102.219298	-24.960526	-23.054825	77.085526
2402MHz	-97dBm	1000	614	31	0.969	1	0.386	0.949511	-101.368078	-24.446254	-22.449511	76.802932
2402MHz	-96dBm	1000	724	174	0.826	1	0.276	0.759669	-100.33011	-23.899171	-21.854972	76.447514
2402MHz	-95dBm	1000	805	435	0.565	1	0.195	0.459627	-99.252174	-23.684472	-21.649689	75.624845
2402MHz	-94dBm	1000	913	682	0.318	1	0.087	0.253012	-98.177437	-23.644031	-21.708653	74.661555
2402MHz	-93dBm	1000	962	849	0.151	0	0.038	0.117464	-97.242204	-23.706861	-21.700624	73.619543
2402MHz	-92dBm	1000	989	924	0.076	0	0.011	0.065723	-96.230536	-23.608696	-21.580384	72.696663
2402MHz	-91dBm	1000	996	965	0.035	0	0.004	0.031124	-95.248996	-23.638554	-21.48996	71.784137
2402MHz	-90dBm	1000	999	982	0.018	0	0.001	0.017017	-94.17017	-23.600601	-21.600601	70.772773
2402MHz	-89dBm	1000	999	992	0.008	0	0.001	0.007007	-93.161161	-23.48048	-21.513514	69.838839
2402MHz	-88dBm	1000	999	994	0.006	0	0.001	0.005005	-91.905906	-23.256256	-21.25025	68.880881
2402MHz	-87dBm	1000	1000	997	0.003	0	0	0.003	-90.269	-22.684	-20.535	67.823
2402MHz	-86dBm	1000	1000	999	0.001	0	0	0.001	-89.287	-22.692	-20.472	66.867
2402MHz	-85dBm	1000	1000	1000	0	0	0	0	-88.226	-22.599	-20.454	65.89
2402MHz	-84dBm	1000	1000	1000	0	0	0	0	-87.084	-22.515	-20.372	64.892
2402MHz	-83dBm	1000	1000	1000	0	0	0	0	-86.175	-22.557	-20.389	63.914
2402MHz	-82dBm	1000	1000	1000	0	0	0	0	-85.935	-23.079	-20.635	62.912
2402MHz	-81dBm	1000	1000	1000	0	0	0	0	-84.897	-23.026	-20.604	61.941
2402MHz	-80dBm	1000	1000	1000	0	0	0	0	-83.82	-22.938	-20.552	60.969
2402MHz	-79dBm	1000	1000	1000	0	0	0	0	-82.318	-23.125	-21.102	59.104

2402MHz	-78dBm	1000	1000	1000	0	0	0	0	-80.906	-23.272	-21.03	57.683
2402MHz	-77dBm	1000	1000	1000	0	0	0	0	-79.873	-23.299	-21.197	56.593
2402MHz	-76dBm	1000	1000	1000	0	0	0	0	-78.788	-23.004	-20.812	55.683
2402MHz	-75dBm	1000	1000	1000	0	0	0	0	-77.651	-22.819	-20.716	54.749
2402MHz	-74dBm	1000	1000	1000	0	0	0	0	-76.75	-22.838	-20.895	53.931
2402MHz	-73dBm	1000	1000	1000	0	0	0	0	-76.26	-23.098	-21.268	53.188
2402MHz	-72dBm	1000	1000	1000	0	0	0	0	-75.396	-23.071	-21.277	52.305
2402MHz	-71dBm	1000	1000	1000	0	0	0	0	-74.318	-22.897	-21.182	51.347
2402MHz	-70dBm	1000	1000	1000	0	0	0	0	-73.107	-22.775	-21.014	50.309
2402MHz	-69dBm	1000	1000	1000	0	0	0	0	-72.182	-22.843	-20.83	49.305
2402MHz	-68dBm	1000	1000	1000	0	0	0	0	-71.39	-22.775	-21.138	48.309
2402MHz	-67dBm	1000	1000	1000	0	0	0	0	-70.327	-22.818	-21.297	47.296
2402MHz	-66dBm	1000	1000	1000	0	0	0	0	-69.214	-22.748	-21.145	46.294
2402MHz	-65dBm	1000	1000	1000	0	0	0	0	-68.105	-22.724	-21.042	45.28
2402MHz	-64dBm	1000	1000	1000	0	0	0	0	-66.988	-22.156	-20.767	44.362
2402MHz	-63dBm	1000	1000	1000	0	0	0	0	-65.968	-21.984	-20.555	43.441
2402MHz	-62dBm	1000	1000	1000	0	0	0	0	-64.984	-22.056	-20.6	42.388
2402MHz	-61dBm	1000	1000	1000	0	0	0	0	-63.943	-22.024	-20.552	41.446
2402MHz	-60dBm	1000	1000	1000	0	0	0	0	-62.897	-21.862	-20.401	40.597
2402MHz	-59dBm	1000	1000	1000	0	0	0	0	-61.971	-21.617	-20.066	39.934
2402MHz	-58dBm	1000	1000	1000	0	0	0	0	-60.935	-21.576	-19.938	38.952
2402MHz	-57dBm	1000	1000	1000	0	0	0	0	-59.063	-20.979	-17.432	37.988
2402MHz	-56dBm	1000	1000	1000	0	0	0	0	-58.018	-20.947	-17.365	36.998
2402MHz	-55dBm	1000	1000	1000	0	0	0	0	-57.011	-20.938	-17.381	35.995
2402MHz	-54dBm	1000	1000	1000	0	0	0	0	-56.003	-20.96	-17.412	34.999
2402MHz	-53dBm	1000	1000	1000	0	0	0	0	-55.008	-20.971	-17.431	33.998
2402MHz	-52dBm	1000	1000	1000	0	0	0	0	-53.196	-22.846	-21.044	30.313
2402MHz	-51dBm	1000	1000	1000	0	0	0	0	-52.183	-22.834	-21.061	29.304
2402MHz	-50dBm	1000	1000	1000	0	0	0	0	-51.079	-22.981	-21.408	28.062
2402MHz	-49dBm	1000	1000	1000	0	0	0	0	-50.021	-23.13	-21.668	26.852
2402MHz	-48dBm	1000	1000	1000	0	0	0	0	-49	-23.202	-21.524	25.76
2402MHz	-47dBm	1000	1000	1000	0	0	0	0	-47.303	-22.603	-21.193	24.483
2402MHz	-46dBm	1000	1000	1000	0	0	0	0	-45.446	-23.694	-21.967	21.742
2402MHz	-45dBm	1000	1000	1000	0	0	0	0	-44.295	-23.606	-22.004	20.722
2402MHz	-44dBm	1000	1000	1000	0	0	0	0	-43.369	-23.411	-21.876	19.834
2402MHz	-43dBm	1000	1000	1000	0	0	0	0	-42.425	-23.485	-21.782	18.926
2402MHz	-42dBm	1000	1000	1000	0	0	0	0	-41.253	-23.408	-21.592	17.94
2402MHz	-41dBm	1000	1000	1000	0	0	0	0	-40.107	-23.366	-21.428	16.941
2402MHz	-40dBm	1000	1000	1000	0	0	0	0	-39.057	-23.387	-21.347	15.942
2402MHz	-39dBm	1000	1000	1000	0	0	0	0	-37.524	-22.817	-20.92	14.942

2402MHz	-38dBm	1000	1000	1000	0	0	0	0	-36.489	-22.797	-20.899	14
2402MHz	-37dBm	1000	1000	1000	0	0	0	0	-35.471	-21.871	-19.93	14
2402MHz	-36dBm	1000	1000	1000	0	0	0	0	-34.508	-20.938	-18.951	14
2402MHz	-35dBm	1000	1000	1000	0	0	0	0	-33.526	-19.972	-17.982	14
2402MHz	-34dBm	1000	1000	1000	0	0	0	0	-32.585	-18.995	-16.999	14
2402MHz	-33dBm	1000	1000	1000	0	0	0	0	-31.65	-17.995	-15.998	14
2402MHz	-32dBm	1000	1000	1000	0	0	0	0	-30.52	-16.985	-14.999	14
2402MHz	-31dBm	1000	1000	1000	0	0	0	0	-29.002	-15.042	-13.001	14
2402MHz	-30dBm	1000	1000	1000	0	0	0	0	-28.002	-14.012	-12.005	14
2402MHz	-29dBm	1000	1000	1000	0	0	0	0	-27.001	-13.027	-11.026	14
2402MHz	-28dBm	1000	1000	1000	0	0	0	0	-26.377	-12.014	-10.565	14
2402MHz	-27dBm	1000	1000	1000	0	0	0	0	-25.393	-11.025	-9.211	14
2402MHz	-26dBm	1000	1000	1000	0	0	0	0	-24.769	-10.149	-8.659	14
2402MHz	-25dBm	1000	1000	1000	0	0	0	0	-23.992	-9.052	-8	14
2402MHz	-24dBm	1000	1000	1000	0	0	0	0	-23	-9	-7	14
2402MHz	-23dBm	1000	1000	1000	0	0	0	0	-22.15	-8.002	-6.014	14
2402MHz	-22dBm	1000	1000	1000	0	0	0	0	-22.185	-8.005	-6.026	14
2402MHz	-21dBm	1000	1000	1000	0	0	0	0	-22.153	-8.004	-6.026	14
2402MHz	-20dBm	1000	1000	1000	0	0	0	0	-22.183	-8.003	-6.021	14

4.1.2. 速率 1M 信道 2440MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2440MHz	-105dBm	1000	4	0	1	1	0.996	1	-107.75	-27.25	-24	77.75
2440MHz	-104dBm	1000	13	0	1	1	0.987	1	-106.692308	-24.923077	-28.153846	77.384615
2440MHz	-103dBm	1000	27	0	1	1	0.973	1	-105.962963	-25	-26.111111	77.296296
2440MHz	-102dBm	1000	75	0	1	1	0.925	1	-105.32	-27.146667	-25.493333	77.36
2440MHz	-101dBm	1000	129	0	1	1	0.871	1	-104.51938	-27.178295	-24.465116	77.325581
2440MHz	-100dBm	1000	232	0	1	1	0.768	1	-103.732759	-26.284483	-24.193966	77.25
2440MHz	-99dBm	1000	346	0	1	1	0.654	1	-102.823699	-25.283237	-23.127168	77.124277
2440MHz	-98dBm	1000	460	3	0.997	1	0.54	0.993478	-101.904348	-24.721739	-22.736957	76.995652
2440MHz	-97dBm	1000	598	34	0.966	1	0.402	0.943144	-100.90301	-24.023411	-22.140468	76.668896
2440MHz	-96dBm	1000	735	158	0.842	1	0.265	0.785034	-99.957823	-23.873469	-21.963265	76.186395
2440MHz	-95dBm	1000	839	421	0.579	1	0.161	0.498212	-98.912992	-23.626937	-21.667461	75.346841
2440MHz	-94dBm	1000	896	629	0.371	1	0.104	0.297991	-97.839286	-23.574777	-21.521205	74.325893
2440MHz	-93dBm	1000	964	842	0.158	0	0.036	0.126556	-96.906639	-23.695021	-21.56639	73.311203
2440MHz	-92dBm	1000	991	920	0.08	0	0.009	0.071645	-95.896065	-23.617558	-21.506559	72.421796
2440MHz	-91dBm	1000	998	963	0.037	0	0.002	0.03507	-94.91483	-23.569138	-21.483968	71.430862
2440MHz	-90dBm	1000	998	981	0.019	0	0.002	0.017034	-93.875752	-23.61523	-21.57515	70.42986

2440MHz	-89dBm	1000	1000	994	0.006	0	0	0.006	-92.866	-23.384	-21.427	69.561
2440MHz	-88dBm	1000	1000	997	0.003	0	0	0.003	-91.442	-23.048	-21.032	68.484
2440MHz	-87dBm	1000	1000	996	0.004	0	0	0.004	-90.045	-22.671	-20.517	67.499
2440MHz	-86dBm	1000	1000	1000	0	0	0	0	-89.014	-22.691	-20.518	66.514
2440MHz	-85dBm	1000	1000	1000	0	0	0	0	-88.006	-22.603	-20.458	65.584
2440MHz	-84dBm	1000	1000	1000	0	0	0	0	-86.988	-22.617	-20.48	64.521
2440MHz	-83dBm	1000	1000	1000	0	0	0	0	-86.219	-22.789	-20.568	63.559
2440MHz	-82dBm	1000	1000	1000	0	0	0	0	-85.452	-23.124	-20.689	62.548
2440MHz	-81dBm	1000	1000	1000	0	0	0	0	-84.273	-23.02	-20.6	61.562
2440MHz	-80dBm	1000	1000	1000	0	0	0	0	-83.202	-22.955	-20.598	60.567
2440MHz	-79dBm	1000	1000	1000	0	0	0	0	-81.481	-23.174	-21.082	58.439
2440MHz	-78dBm	1000	1000	1000	0	0	0	0	-80.405	-23.191	-20.805	57.496
2440MHz	-77dBm	1000	1000	1000	0	0	0	0	-79.321	-23.272	-21.045	56.306
2440MHz	-76dBm	1000	1000	1000	0	0	0	0	-78.251	-23.015	-20.811	55.386
2440MHz	-75dBm	1000	1000	1000	0	0	0	0	-77.152	-22.845	-20.715	54.428
2440MHz	-74dBm	1000	1000	1000	0	0	0	0	-76.526	-23.03	-21.016	53.646
2440MHz	-73dBm	1000	1000	1000	0	0	0	0	-75.957	-23.26	-21.32	52.799
2440MHz	-72dBm	1000	1000	1000	0	0	0	0	-75.008	-23.108	-21.208	51.908
2440MHz	-71dBm	1000	1000	1000	0	0	0	0	-74.005	-22.97	-21.088	50.988
2440MHz	-70dBm	1000	1000	1000	0	0	0	0	-73.002	-22.943	-21.026	49.996
2440MHz	-69dBm	1000	1000	1000	0	0	0	0	-72.001	-22.924	-20.674	48.95
2440MHz	-68dBm	1000	1000	1000	0	0	0	0	-71.003	-22.941	-21.094	47.961
2440MHz	-67dBm	1000	1000	1000	0	0	0	0	-70	-22.905	-21.078	46.959
2440MHz	-66dBm	1000	1000	1000	0	0	0	0	-68.999	-22.847	-21.059	45.948
2440MHz	-65dBm	1000	1000	1000	0	0	0	0	-67.941	-22.69	-21.017	44.94
2440MHz	-64dBm	1000	1000	1000	0	0	0	0	-66.133	-22.075	-20.341	43.962
2440MHz	-63dBm	1000	1000	1000	0	0	0	0	-65.141	-22.08	-20.385	42.944
2440MHz	-62dBm	1000	1000	1000	0	0	0	0	-64.185	-22.089	-20.461	41.947
2440MHz	-61dBm	1000	1000	1000	0	0	0	0	-63.105	-22.072	-20.361	40.937
2440MHz	-60dBm	1000	1000	1000	0	0	0	0	-62.048	-22.055	-20.272	39.946
2440MHz	-59dBm	1000	1000	1000	0	0	0	0	-61.147	-22.001	-20.51	39.005
2440MHz	-58dBm	1000	1000	1000	0	0	0	0	-59.944	-21.346	-18.098	38.058
2440MHz	-57dBm	1000	1000	1000	0	0	0	0	-58.705	-21.194	-17.844	37.008
2440MHz	-56dBm	1000	1000	1000	0	0	0	0	-57.647	-21.162	-17.846	36.003
2440MHz	-55dBm	1000	1000	1000	0	0	0	0	-56.484	-21.128	-17.802	35.001
2440MHz	-54dBm	1000	1000	1000	0	0	0	0	-55.59	-21.15	-17.927	34.002
2440MHz	-53dBm	1000	1000	1000	0	0	0	0	-54.325	-21.461	-18.564	32.545
2440MHz	-52dBm	1000	1000	1000	0	0	0	0	-52.834	-22.721	-20.929	29.801
2440MHz	-51dBm	1000	1000	1000	0	0	0	0	-51.939	-22.712	-20.886	28.87
2440MHz	-50dBm	1000	1000	1000	0	0	0	0	-50.798	-22.984	-21.406	27.452

2440MHz	-49dBm	1000	1000	1000	0	0	0	0	-49.639	-23.07	-21.695	26.211
2440MHz	-48dBm	1000	1000	1000	0	0	0	0	-48.603	-22.969	-21.571	25.271
2440MHz	-47dBm	1000	1000	1000	0	0	0	0	-46.003	-22.254	-20.701	23.554
2440MHz	-46dBm	1000	1000	1000	0	0	0	0	-44.968	-23.807	-21.928	21.148
2440MHz	-45dBm	1000	1000	1000	0	0	0	0	-43.961	-23.557	-21.873	20.121
2440MHz	-44dBm	1000	1000	1000	0	0	0	0	-42.993	-23.657	-21.884	19.136
2440MHz	-43dBm	1000	1000	1000	0	0	0	0	-41.995	-23.645	-21.831	18.189
2440MHz	-42dBm	1000	1000	1000	0	0	0	0	-40.974	-23.597	-21.746	17.236
2440MHz	-41dBm	1000	1000	1000	0	0	0	0	-39.889	-23.651	-21.732	16.188
2440MHz	-40dBm	1000	1000	1000	0	0	0	0	-38.342	-23.104	-21.133	15.293
2440MHz	-39dBm	1000	1000	1000	0	0	0	0	-37.007	-22.868	-20.738	14.4
2440MHz	-38dBm	1000	1000	1000	0	0	0	0	-36.004	-22.244	-20.078	14
2440MHz	-37dBm	1000	1000	1000	0	0	0	0	-35.001	-21.246	-19.063	14
2440MHz	-36dBm	1000	1000	1000	0	0	0	0	-34.001	-20.3	-18.045	14
2440MHz	-35dBm	1000	1000	1000	0	0	0	0	-33	-19.349	-17.056	14
2440MHz	-34dBm	1000	1000	1000	0	0	0	0	-32	-18.367	-16.087	14
2440MHz	-33dBm	1000	1000	1000	0	0	0	0	-31	-17.437	-15.076	14
2440MHz	-32dBm	1000	1000	1000	0	0	0	0	-30.002	-16.343	-14.039	14
2440MHz	-31dBm	1000	1000	1000	0	0	0	0	-29.001	-15.278	-13.065	14
2440MHz	-30dBm	1000	1000	1000	0	0	0	0	-28	-14	-12	14
2440MHz	-29dBm	1000	1000	1000	0	0	0	0	-27	-12.996	-11	14
2440MHz	-28dBm	1000	1000	1000	0	0	0	0	-26	-12	-10	14
2440MHz	-27dBm	1000	1000	1000	0	0	0	0	-25.006	-11	-9	14
2440MHz	-26dBm	1000	1000	1000	0	0	0	0	-24.133	-10	-8.003	14
2440MHz	-25dBm	1000	1000	1000	0	0	0	0	-23.372	-9.001	-7.006	14
2440MHz	-24dBm	1000	1000	1000	0	0	0	0	-22.799	-8.02	-6.97	14
2440MHz	-23dBm	1000	1000	1000	0	0	0	0	-22	-8	-6	14
2440MHz	-22dBm	1000	1000	1000	0	0	0	0	-22	-8	-6	14
2440MHz	-21dBm	1000	1000	1000	0	0	0	0	-22	-8	-6	14
2440MHz	-20dBm	1000	1000	1000	0	0	0	0	-22	-8	-6	14

4.1.3. 速率 1M 信道 2480MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2480MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-104dBm	1000	1	0	1	1	0.999	1	-106	-27	-20	77
2480MHz	-103dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-102dBm	1000	6	0	1	1	0.994	1	-103.166667	-24.5	-26	77.333333
2480MHz	-101dBm	1000	15	0	1	1	0.985	1	-103.266667	-25.866667	-22	77.333333

2480MHz	-100dBm	1000	59	0	1	1	0.941	1	-102.864407	-25.220339	-22.898305	77.118644
2480MHz	-99dBm	1000	152	0	1	1	0.848	1	-101.690789	-24.921053	-22.552632	76.993421
2480MHz	-98dBm	1000	268	0	1	1	0.732	1	-100.708955	-23.880597	-22.652985	76.742537
2480MHz	-97dBm	1000	435	0	1	1	0.565	1	-99.682759	-23.303448	-22.068966	76.034483
2480MHz	-96dBm	1000	578	8	0.992	1	0.422	0.986159	-98.863322	-23.396194	-21.977509	75.33218
2480MHz	-95dBm	1000	727	17	0.983	1	0.273	0.976616	-97.896836	-23.248968	-21.74553	74.371389
2480MHz	-94dBm	1000	820	122	0.878	1	0.18	0.85122	-96.881707	-23.369512	-21.85	73.303659
2480MHz	-93dBm	1000	903	396	0.604	1	0.097	0.561462	-95.93134	-23.142857	-21.601329	72.578073
2480MHz	-92dBm	1000	953	660	0.34	1	0.047	0.30745	-94.899265	-23.335782	-21.566632	71.512067
2480MHz	-91dBm	1000	983	857	0.143	0	0.017	0.128179	-93.84944	-23.189217	-21.442523	70.630722
2480MHz	-90dBm	1000	995	942	0.058	0	0.005	0.053266	-92.798995	-23.190955	-21.353769	69.59196
2480MHz	-89dBm	1000	997	981	0.019	0	0.003	0.016048	-91.687061	-23.058175	-21.035105	68.709127
2480MHz	-88dBm	1000	999	992	0.008	0	0.001	0.007007	-90.588589	-22.875876	-20.916917	67.713714
2480MHz	-87dBm	1000	1000	996	0.004	0	0	0.004	-89.498	-22.877	-20.76	66.694
2480MHz	-86dBm	1000	1000	1000	0	0	0	0	-88.477	-22.708	-20.704	65.788
2480MHz	-85dBm	1000	1000	1000	0	0	0	0	-87.513	-22.697	-20.671	64.872
2480MHz	-84dBm	1000	1000	1000	0	0	0	0	-86.892	-22.978	-20.794	64.008
2480MHz	-83dBm	1000	1000	1000	0	0	0	0	-86.345	-23.613	-21.219	62.84
2480MHz	-82dBm	1000	1000	1000	0	0	0	0	-85.339	-23.696	-21.29	61.795
2480MHz	-81dBm	1000	1000	1000	0	0	0	0	-84.247	-23.563	-21.221	60.858
2480MHz	-80dBm	1000	1000	1000	0	0	0	0	-82.891	-23.295	-20.768	59.638
2480MHz	-79dBm	1000	1000	1000	0	0	0	0	-81.571	-22.916	-20.013	58.753
2480MHz	-78dBm	1000	1000	1000	0	0	0	0	-80.636	-23.158	-21.088	57.481
2480MHz	-77dBm	1000	1000	1000	0	0	0	0	-79.573	-23.094	-20.946	56.587
2480MHz	-76dBm	1000	1000	1000	0	0	0	0	-78.55	-22.839	-20.676	55.808
2480MHz	-75dBm	1000	1000	1000	0	0	0	0	-77.415	-22.753	-20.614	54.78
2480MHz	-74dBm	1000	1000	1000	0	0	0	0	-76.63	-22.899	-20.996	53.641
2480MHz	-73dBm	1000	1000	1000	0	0	0	0	-75.785	-22.891	-20.98	52.796
2480MHz	-72dBm	1000	1000	1000	0	0	0	0	-74.78	-22.733	-20.846	51.919
2480MHz	-71dBm	1000	1000	1000	0	0	0	0	-73.758	-22.565	-20.701	51.088
2480MHz	-70dBm	1000	1000	1000	0	0	0	0	-72.818	-22.569	-20.732	50.116
2480MHz	-69dBm	1000	1000	1000	0	0	0	0	-72.1	-22.921	-20.955	49.056
2480MHz	-68dBm	1000	1000	1000	0	0	0	0	-71.13	-22.974	-21.262	48.043
2480MHz	-67dBm	1000	1000	1000	0	0	0	0	-70.033	-23.096	-21.39	46.773
2480MHz	-66dBm	1000	1000	1000	0	0	0	0	-69.099	-22.916	-21.222	45.962
2480MHz	-65dBm	1000	1000	1000	0	0	0	0	-67.854	-22.724	-21.025	44.917
2480MHz	-64dBm	1000	1000	1000	0	0	0	0	-66.487	-22.32	-20.634	44.004
2480MHz	-63dBm	1000	1000	1000	0	0	0	0	-65.493	-22.257	-20.67	42.99
2480MHz	-62dBm	1000	1000	1000	0	0	0	0	-64.466	-22.392	-20.863	41.827
2480MHz	-61dBm	1000	1000	1000	0	0	0	0	-63.424	-22.302	-20.755	40.939

2480MHz	-60dBm	1000	1000	1000	0	0	0	0	-62.393	-22.229	-20.667	39.994
2480MHz	-59dBm	1000	1000	1000	0	0	0	0	-61.509	-21.853	-20.251	39.386
2480MHz	-58dBm	1000	1000	999	0.001	0	0	0.001	-59.534	-20.722	-17.63	38.575
2480MHz	-57dBm	1000	1000	1000	0	0	0	0	-58.31	-20.423	-17.195	37.478
2480MHz	-56dBm	1000	1000	1000	0	0	0	0	-57.201	-20.456	-17.187	36.344
2480MHz	-55dBm	1000	1000	1000	0	0	0	0	-56.296	-21.022	-17.756	35.171
2480MHz	-54dBm	1000	1000	1000	0	0	0	0	-55.325	-21.07	-17.862	34.129
2480MHz	-53dBm	1000	1000	1000	0	0	0	0	-54.248	-21.118	-17.958	33.063
2480MHz	-52dBm	1000	1000	1000	0	0	0	0	-53.228	-21.343	-18.34	31.821
2480MHz	-51dBm	1000	1000	1000	0	0	0	0	-52.065	-21.611	-18.908	30.33
2480MHz	-50dBm	1000	1000	1000	0	0	0	0	-50.811	-22.127	-20.145	28.384
2480MHz	-49dBm	1000	1000	1000	0	0	0	0	-49.707	-22.13	-20.281	27.331
2480MHz	-48dBm	1000	1000	1000	0	0	0	0	-48.565	-22.165	-20.382	26.134
2480MHz	-47dBm	1000	1000	1000	0	0	0	0	-46.798	-22.387	-20.807	24.213
2480MHz	-46dBm	1000	1000	1000	0	0	0	0	-45.657	-23.289	-21.512	22.341
2480MHz	-45dBm	1000	1000	1000	0	0	0	0	-44.614	-23.047	-21.261	21.447
2480MHz	-44dBm	1000	1000	1000	0	0	0	0	-43.31	-23.319	-21.746	19.995
2480MHz	-43dBm	1000	1000	1000	0	0	0	0	-42.488	-23.279	-21.577	19.167
2480MHz	-42dBm	1000	1000	1000	0	0	0	0	-41.239	-23.271	-21.532	17.982
2480MHz	-41dBm	1000	1000	1000	0	0	0	0	-40.342	-23.276	-21.413	17.138
2480MHz	-40dBm	1000	1000	1000	0	0	0	0	-39.228	-23.315	-21.345	16.006
2480MHz	-39dBm	1000	1000	1000	0	0	0	0	-38.294	-23.039	-21.151	15.159
2480MHz	-38dBm	1000	1000	1000	0	0	0	0	-37.419	-22.628	-20.698	14.701
2480MHz	-37dBm	1000	1000	1000	0	0	0	0	-36.448	-21.755	-19.786	14.636
2480MHz	-36dBm	1000	1000	1000	0	0	0	0	-35.466	-20.808	-18.791	14.637
2480MHz	-35dBm	1000	1000	1000	0	0	0	0	-34.378	-19.856	-17.831	14.508
2480MHz	-34dBm	1000	1000	1000	0	0	0	0	-33.438	-18.859	-16.842	14.573
2480MHz	-33dBm	1000	1000	1000	0	0	0	0	-32.247	-17.927	-15.903	14.317
2480MHz	-32dBm	1000	1000	1000	0	0	0	0	-31.353	-16.894	-14.889	14.444
2480MHz	-31dBm	1000	1000	1000	0	0	0	0	-30.152	-15.949	-13.943	14.188
2480MHz	-30dBm	1000	1000	1000	0	0	0	0	-28.842	-14.704	-12.854	14.57
2480MHz	-29dBm	1000	1000	1000	0	0	0	0	-28.008	-13.773	-11.892	14.567
2480MHz	-28dBm	1000	1000	1000	0	0	0	0	-26.986	-12.688	-10.962	14.253
2480MHz	-27dBm	1000	1000	1000	0	0	0	0	-26.395	-11.767	-9.929	14.507
2480MHz	-26dBm	1000	1000	1000	0	0	0	0	-25.392	-10.825	-8.946	14.441
2480MHz	-25dBm	1000	1000	1000	0	0	0	0	-24.341	-9.962	-7.959	14.377
2480MHz	-24dBm	1000	1000	1000	0	0	0	0	-23.558	-8.96	-6.955	14.507
2480MHz	-23dBm	1000	1000	1000	0	0	0	0	-23.007	-8.241	-6.816	14.508
2480MHz	-22dBm	1000	1000	1000	0	0	0	0	-23.152	-8.236	-6.778	14.694
2480MHz	-21dBm	1000	1000	1000	0	0	0	0	-22.969	-8.251	-6.799	14.507

2480MHz	-20dBm	1000	1000	1000	0	0	0	0	-23.15	-8.244	-6.776	14.696

4.2. 速率 2M

4.2.1. 速率 2M 信道 2402MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2402MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2402MHz	-104dBm	1000	1	0	1	1	0.999	1	-110	-32	-30	78
2402MHz	-103dBm	1000	7	0	1	1	0.993	1	-108.285714	-30.571429	-28	77.714286
2402MHz	-102dBm	1000	10	0	1	1	0.99	1	-108.1	-28	-26.3	77.6
2402MHz	-101dBm	1000	39	0	1	1	0.961	1	-106.948718	-27.948718	-25	77.538462
2402MHz	-100dBm	1000	74	0	1	1	0.926	1	-106.364865	-28.013514	-23.864865	77.527027
2402MHz	-99dBm	1000	152	0	1	1	0.848	1	-105.5	-28.013158	-24.486842	77.210526
2402MHz	-98dBm	1000	250	5	0.995	1	0.75	0.98	-104.728	-27.272	-23.252	77.184
2402MHz	-97dBm	1000	393	24	0.976	1	0.607	0.938931	-103.824427	-26.544529	-22.361323	77.058524
2402MHz	-96dBm	1000	511	105	0.895	1	0.489	0.794521	-102.925636	-26.283757	-22.097847	76.639922
2402MHz	-95dBm	1000	643	314	0.686	1	0.357	0.511664	-101.894246	-25.670295	-21.402799	76.069984
2402MHz	-94dBm	1000	782	512	0.488	1	0.218	0.345269	-100.905371	-25.819693	-21.429668	75.076726
2402MHz	-93dBm	1000	856	679	0.321	1	0.144	0.206776	-99.905374	-25.679907	-21.135514	74.206776
2402MHz	-92dBm	1000	928	803	0.197	0	0.072	0.134698	-98.894397	-25.631466	-21.073276	73.25431
2402MHz	-91dBm	1000	970	895	0.105	0	0.03	0.07732	-97.913402	-25.696907	-21.140206	72.212371
2402MHz	-90dBm	1000	986	941	0.059	0	0.014	0.045639	-96.931034	-25.721095	-21.194726	71.219067
2402MHz	-89dBm	1000	992	958	0.042	0	0.008	0.034274	-95.922379	-25.672379	-21.155242	70.252016
2402MHz	-88dBm	1000	999	983	0.017	0	0.001	0.016016	-94.878879	-25.495495	-20.953954	69.35035
2402MHz	-87dBm	1000	999	987	0.013	0	0.001	0.012012	-93.272272	-24.945946	-20.393393	68.249249
2402MHz	-86dBm	1000	1000	995	0.005	0	0	0.005	-92.026	-24.729	-20.044	67.321
2402MHz	-85dBm	1000	1000	998	0.002	0	0	0.002	-91.007	-24.687	-20.071	66.339
2402MHz	-84dBm	1000	1000	998	0.002	0	0	0.002	-89.987	-24.701	-20.012	65.267
2402MHz	-83dBm	1000	1000	999	0.001	0	0	0.001	-88.989	-24.666	-20.044	64.253
2402MHz	-82dBm	1000	1000	1000	0	0	0	0	-88.307	-25.039	-20.158	63.286
2402MHz	-81dBm	1000	1000	1000	0	0	0	0	-87.356	-25.171	-20.266	62.255
2402MHz	-80dBm	1000	1000	1000	0	0	0	0	-86.219	-25.148	-20.229	61.22
2402MHz	-79dBm	1000	1000	1000	0	0	0	0	-84.761	-25.677	-21.073	59.279
2402MHz	-78dBm	1000	1000	1000	0	0	0	0	-83.464	-26.001	-21.452	57.552
2402MHz	-77dBm	1000	1000	1000	0	0	0	0	-82.336	-26.206	-21.676	56.274
2402MHz	-76dBm	1000	1000	1000	0	0	0	0	-81.142	-26.155	-21.551	55.216
2402MHz	-75dBm	1000	1000	1000	0	0	0	0	-80.04	-26.128	-21.487	54.172

2402MHz	-74dBm	1000	1000	1000	0	0	0	0	-79.756	-26.707	-22.397	53.295
2402MHz	-73dBm	1000	1000	1000	0	0	0	0	-78.977	-26.777	-22.475	52.481
2402MHz	-72dBm	1000	1000	1000	0	0	0	0	-78.002	-26.461	-22.238	51.749
2402MHz	-71dBm	1000	1000	1000	0	0	0	0	-77	-26.233	-22.069	50.905
2402MHz	-70dBm	1000	1000	1000	0	0	0	0	-76	-26.143	-22.017	49.898
2402MHz	-69dBm	1000	1000	1000	0	0	0	0	-75.001	-26.132	-21.9	48.963
2402MHz	-68dBm	1000	1000	1000	0	0	0	0	-74.001	-26.234	-22.02	47.975
2402MHz	-67dBm	1000	1000	1000	0	0	0	0	-73	-26.135	-21.978	46.984
2402MHz	-66dBm	1000	1000	1000	0	0	0	0	-72	-26.061	-21.983	45.983
2402MHz	-65dBm	1000	1000	1000	0	0	0	0	-70.986	-26.024	-21.947	44.978
2402MHz	-64dBm	1000	1000	1000	0	0	0	0	-69.543	-25.704	-21.036	43.999
2402MHz	-63dBm	1000	1000	1000	0	0	0	0	-68.663	-25.738	-21.035	42.999
2402MHz	-62dBm	1000	1000	1000	0	0	0	0	-67.81	-25.762	-21.056	41.999
2402MHz	-61dBm	1000	1000	1000	0	0	0	0	-66.553	-25.671	-21.019	40.996
2402MHz	-60dBm	1000	1000	1000	0	0	0	0	-65.301	-25.564	-21.004	39.999
2402MHz	-59dBm	1000	1000	1000	0	0	0	0	-64.578	-25.69	-21.001	39.003
2402MHz	-58dBm	1000	1000	1000	0	0	0	0	-63.003	-25.062	-19.209	38.014
2402MHz	-57dBm	1000	1000	1000	0	0	0	0	-61.999	-24.978	-19.134	37
2402MHz	-56dBm	1000	1000	1000	0	0	0	0	-60.999	-24.964	-19.13	36
2402MHz	-55dBm	1000	1000	1000	0	0	0	0	-59.999	-24.984	-19.052	35
2402MHz	-54dBm	1000	1000	1000	0	0	0	0	-59	-25.01	-19.126	34
2402MHz	-53dBm	1000	1000	1000	0	0	0	0	-58	-24.997	-19.151	33
2402MHz	-52dBm	1000	1000	1000	0	0	0	0	-56.385	-25.825	-21.061	30.585
2402MHz	-51dBm	1000	1000	1000	0	0	0	0	-55.243	-26	-21.488	29.269
2402MHz	-50dBm	1000	1000	1000	0	0	0	0	-54	-26.095	-21.52	27.93
2402MHz	-49dBm	1000	1000	1000	0	0	0	0	-53	-26.045	-21.985	26.929
2402MHz	-48dBm	1000	1000	1000	0	0	0	0	-52	-26.098	-22.08	25.833
2402MHz	-47dBm	1000	1000	1000	0	0	0	0	-49.391	-26.326	-22.077	23.241
2402MHz	-46dBm	1000	1000	1000	0	0	0	0	-48.018	-26.284	-21.999	21.954
2402MHz	-45dBm	1000	1000	1000	0	0	0	0	-47	-26.193	-21.855	20.864
2402MHz	-44dBm	1000	1000	1000	0	0	0	0	-46.001	-26.264	-22.081	19.941
2402MHz	-43dBm	1000	1000	1000	0	0	0	0	-45.004	-26.295	-22.027	18.966
2402MHz	-42dBm	1000	1000	1000	0	0	0	0	-44	-26.231	-22.05	17.945
2402MHz	-41dBm	1000	1000	1000	0	0	0	0	-43	-26.114	-22.04	16.959
2402MHz	-40dBm	1000	1000	1000	0	0	0	0	-41.976	-26.07	-21.99	15.972
2402MHz	-39dBm	1000	1000	1000	0	0	0	0	-40.008	-25.412	-21.036	14.999
2402MHz	-38dBm	1000	1000	1000	0	0	0	0	-39.002	-25.401	-21.009	14
2402MHz	-37dBm	1000	1000	1000	0	0	0	0	-38.001	-24.386	-20.018	14
2402MHz	-36dBm	1000	1000	1000	0	0	0	0	-37.001	-23.405	-19.018	14
2402MHz	-35dBm	1000	1000	1000	0	0	0	0	-36	-22.436	-18.013	14

2402MHz	-34dBm	1000	1000	1000	0	0	0	0	-35.004	-21.466	-17.06	14
2402MHz	-33dBm	1000	1000	1000	0	0	0	0	-34.02	-20.417	-16.077	14
2402MHz	-32dBm	1000	1000	1000	0	0	0	0	-33.003	-19.197	-15.01	14
2402MHz	-31dBm	1000	1000	1000	0	0	0	0	-32	-18	-13.903	14
2402MHz	-30dBm	1000	1000	1000	0	0	0	0	-31	-17	-12.952	14
2402MHz	-29dBm	1000	1000	1000	0	0	0	0	-30	-16	-11.978	14
2402MHz	-28dBm	1000	1000	1000	0	0	0	0	-29	-15	-10.994	14
2402MHz	-27dBm	1000	1000	1000	0	0	0	0	-28	-14	-10	14
2402MHz	-26dBm	1000	1000	1000	0	0	0	0	-27	-13	-9	14
2402MHz	-25dBm	1000	1000	1000	0	0	0	0	-26	-12.315	-8	14
2402MHz	-24dBm	1000	1000	1000	0	0	0	0	-25.907	-12	-7.003	14
2402MHz	-23dBm	1000	1000	1000	0	0	0	0	-25	-11	-6.995	14
2402MHz	-22dBm	1000	1000	1000	0	0	0	0	-25	-11	-6.994	14
2402MHz	-21dBm	1000	1000	1000	0	0	0	0	-25	-11	-6.997	14
2402MHz	-20dBm	1000	1000	1000	0	0	0	0	-25	-11	-6.994	14

4.2.2. 速率 2M 信道 2440MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2440MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2440MHz	-104dBm	1000	0	0	1	1	1	1	0	0	0	0
2440MHz	-103dBm	1000	4	0	1	1	0.996	1	-107.75	-29.5	-25	77.75
2440MHz	-102dBm	1000	7	0	1	1	0.993	1	-106.857143	-26.857143	-25.142857	77.428571
2440MHz	-101dBm	1000	28	0	1	1	0.972	1	-106.785714	-29.178571	-24.357143	77.5
2440MHz	-100dBm	1000	71	0	1	1	0.929	1	-105.887324	-27.84507	-24.309859	77.323944
2440MHz	-99dBm	1000	134	0	1	1	0.866	1	-105.104478	-27.537313	-23.664179	77.186567
2440MHz	-98dBm	1000	231	1	0.999	1	0.769	0.995671	-104.285714	-26.935065	-23.12987	77.125541
2440MHz	-97dBm	1000	370	18	0.982	1	0.63	0.951351	-103.424324	-26.5	-22.308108	76.837838
2440MHz	-96dBm	1000	513	108	0.892	1	0.487	0.789474	-102.530214	-25.861598	-21.666667	76.530214
2440MHz	-95dBm	1000	669	293	0.707	1	0.331	0.562033	-101.532138	-25.819133	-21.437967	75.638266
2440MHz	-94dBm	1000	770	474	0.526	1	0.23	0.384416	-100.502597	-25.703896	-21.228571	74.787013
2440MHz	-93dBm	1000	877	676	0.324	1	0.123	0.22919	-99.519954	-25.709236	-21.100342	73.851767
2440MHz	-92dBm	1000	932	798	0.202	1	0.068	0.143777	-98.51824	-25.540773	-21.033262	72.937768
2440MHz	-91dBm	1000	954	858	0.142	0	0.046	0.100629	-97.540881	-25.625786	-21.161426	71.924528
2440MHz	-90dBm	1000	978	932	0.068	0	0.022	0.047035	-96.563395	-25.664622	-21.225971	70.861963
2440MHz	-89dBm	1000	998	957	0.043	0	0.002	0.041082	-95.511022	-25.606212	-21.094188	69.923848
2440MHz	-88dBm	1000	998	976	0.024	0	0.002	0.022044	-94.357715	-25.378758	-20.832665	68.97996
2440MHz	-87dBm	1000	998	988	0.012	0	0.002	0.01002	-92.887776	-24.875752	-20.202405	67.95992
2440MHz	-86dBm	1000	1000	995	0.005	0	0	0.005	-91.849	-24.776	-20.152	66.974

2440MHz	-85dBm	1000	1000	1000	0	0	0	0	-90.871	-24.735	-20.044	66.015
2440MHz	-84dBm	1000	1000	1000	0	0	0	0	-89.738	-24.635	-20.035	64.983
2440MHz	-83dBm	1000	1000	998	0.002	0	0	0.002	-88.75	-24.662	-20.008	64.007
2440MHz	-82dBm	1000	1000	1000	0	0	0	0	-88.021	-25.18	-20.214	62.99
2440MHz	-81dBm	1000	1000	1000	0	0	0	0	-87.013	-25.131	-20.172	61.991
2440MHz	-80dBm	1000	1000	1000	0	0	0	0	-85.982	-25.103	-20.198	60.96
2440MHz	-79dBm	1000	1000	1000	0	0	0	0	-84.311	-25.905	-21.394	58.598
2440MHz	-78dBm	1000	1000	1000	0	0	0	0	-83.005	-25.656	-20.938	57.566
2440MHz	-77dBm	1000	1000	1000	0	0	0	0	-82.003	-26.172	-21.665	55.97
2440MHz	-76dBm	1000	1000	1000	0	0	0	0	-81.001	-26.077	-21.578	55.007
2440MHz	-75dBm	1000	1000	1000	0	0	0	0	-80.104	-26.081	-21.491	54.047
2440MHz	-74dBm	1000	1000	1000	0	0	0	0	-79.804	-26.615	-22.324	53.187
2440MHz	-73dBm	1000	1000	1000	0	0	0	0	-78.992	-26.639	-22.335	52.348
2440MHz	-72dBm	1000	1000	1000	0	0	0	0	-77.997	-26.489	-22.182	51.471
2440MHz	-71dBm	1000	1000	1000	0	0	0	0	-76.998	-26.387	-22.042	50.565
2440MHz	-70dBm	1000	1000	1000	0	0	0	0	-75.995	-26.316	-21.947	49.588
2440MHz	-69dBm	1000	1000	1000	0	0	0	0	-74.997	-26.38	-21.838	48.573
2440MHz	-68dBm	1000	1000	1000	0	0	0	0	-74	-26.343	-21.998	47.608
2440MHz	-67dBm	1000	1000	1000	0	0	0	0	-72.999	-26.281	-21.829	46.634
2440MHz	-66dBm	1000	1000	1000	0	0	0	0	-71.987	-26.219	-21.697	45.667
2440MHz	-65dBm	1000	1000	1000	0	0	0	0	-70.633	-25.986	-21.392	44.661
2440MHz	-64dBm	1000	1000	1000	0	0	0	0	-69	-25.352	-20.993	43.694
2440MHz	-63dBm	1000	1000	1000	0	0	0	0	-68	-25.288	-21.004	42.754
2440MHz	-62dBm	1000	1000	1000	0	0	0	0	-67	-25.237	-20.987	41.8
2440MHz	-61dBm	1000	1000	1000	0	0	0	0	-66	-25.174	-20.938	40.841
2440MHz	-60dBm	1000	1000	1000	0	0	0	0	-65	-25.054	-20.847	39.947
2440MHz	-59dBm	1000	1000	1000	0	0	0	0	-63.995	-25.046	-20.922	38.994
2440MHz	-58dBm	1000	1000	1000	0	0	0	0	-62.272	-24.475	-18.792	38
2440MHz	-57dBm	1000	1000	1000	0	0	0	0	-61.048	-24.31	-18.713	37
2440MHz	-56dBm	1000	1000	1000	0	0	0	0	-60.035	-24.254	-18.791	36
2440MHz	-55dBm	1000	1000	1000	0	0	0	0	-59.005	-24.206	-18.455	35
2440MHz	-54dBm	1000	1000	1000	0	0	0	0	-58.011	-24.251	-18.706	34
2440MHz	-53dBm	1000	1000	1000	0	0	0	0	-56.995	-24.16	-18.763	32.977
2440MHz	-52dBm	1000	1000	1000	0	0	0	0	-55.48	-25.507	-20.866	30.179
2440MHz	-51dBm	1000	1000	1000	0	0	0	0	-54.577	-25.786	-21.281	28.898
2440MHz	-50dBm	1000	1000	1000	0	0	0	0	-53.219	-26.107	-21.855	27.247
2440MHz	-49dBm	1000	1000	1000	0	0	0	0	-52.063	-26.026	-21.785	26.221
2440MHz	-48dBm	1000	1000	1000	0	0	0	0	-51.02	-25.985	-21.791	25.185
2440MHz	-47dBm	1000	1000	1000	0	0	0	0	-48.943	-26.321	-22.042	22.451
2440MHz	-46dBm	1000	1000	1000	0	0	0	0	-47.713	-26.289	-21.856	21.276

2440MHz	-45dBm	1000	1000	1000	0	0	0	0	-46.665	-26.5	-22.115	20.207
2440MHz	-44dBm	1000	1000	1000	0	0	0	0	-45.814	-26.562	-22.161	19.195
2440MHz	-43dBm	1000	1000	1000	0	0	0	0	-44.887	-26.552	-22.179	18.237
2440MHz	-42dBm	1000	1000	1000	0	0	0	0	-43.695	-26.537	-22.098	17.187
2440MHz	-41dBm	1000	1000	1000	0	0	0	0	-42.425	-26.5	-21.974	16.146
2440MHz	-40dBm	1000	1000	1000	0	0	0	0	-41.115	-26.01	-21.711	15.227
2440MHz	-39dBm	1000	1000	1000	0	0	0	0	-40.001	-25.782	-21.676	14.247
2440MHz	-38dBm	1000	1000	1000	0	0	0	0	-39	-25.003	-20.908	14
2440MHz	-37dBm	1000	1000	1000	0	0	0	0	-38	-24.002	-19.948	14
2440MHz	-36dBm	1000	1000	1000	0	0	0	0	-37	-23.005	-18.971	14
2440MHz	-35dBm	1000	1000	1000	0	0	0	0	-36	-22	-17.992	14
2440MHz	-34dBm	1000	1000	1000	0	0	0	0	-35	-21	-16.994	14
2440MHz	-33dBm	1000	1000	1000	0	0	0	0	-34	-20	-15.969	14
2440MHz	-32dBm	1000	1000	1000	0	0	0	0	-33	-19	-14.95	14
2440MHz	-31dBm	1000	1000	1000	0	0	0	0	-32	-18	-13.982	14
2440MHz	-30dBm	1000	1000	1000	0	0	0	0	-30.997	-16.97	-12.431	14
2440MHz	-29dBm	1000	1000	1000	0	0	0	0	-30	-15.997	-11.442	14
2440MHz	-28dBm	1000	1000	1000	0	0	0	0	-29	-15	-10.026	14
2440MHz	-27dBm	1000	1000	1000	0	0	0	0	-28	-14	-9.055	14
2440MHz	-26dBm	1000	1000	1000	0	0	0	0	-27	-13	-8.636	14
2440MHz	-25dBm	1000	1000	1000	0	0	0	0	-26	-12	-7.999	14
2440MHz	-24dBm	1000	1000	1000	0	0	0	0	-25	-11.039	-7	14
2440MHz	-23dBm	1000	1000	1000	0	0	0	0	-24.25	-11	-6.07	14
2440MHz	-22dBm	1000	1000	1000	0	0	0	0	-24.27	-11	-6.072	14
2440MHz	-21dBm	1000	1000	1000	0	0	0	0	-24.226	-11	-6.071	14
2440MHz	-20dBm	1000	1000	1000	0	0	0	0	-24.232	-11	-6.072	14

4.2.3. 速率 2M 信道 2480MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2480MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-104dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-103dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-102dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-101dBm	1000	5	0	1	1	0.995	1	-105.4	-24.4	-26.6	77.2
2480MHz	-100dBm	1000	11	0	1	1	0.989	1	-104.090909	-25.090909	-24.181818	77.181818
2480MHz	-99dBm	1000	41	0	1	1	0.959	1	-103.463415	-26.02439	-23.878049	77.195122
2480MHz	-98dBm	1000	113	0	1	1	0.887	1	-103	-25.061947	-23.823009	77
2480MHz	-97dBm	1000	233	0	1	1	0.767	1	-102.227468	-25.193133	-22.699571	76.652361

2480MHz	-96dBm	1000	382	17	0.983	1	0.618	0.955497	-101.445026	-25.172775	-22.212042	76.065445
2480MHz	-95dBm	1000	544	94	0.906	1	0.456	0.827206	-100.501838	-25.246324	-22.007353	75.305147
2480MHz	-94dBm	1000	687	331	0.669	1	0.313	0.518195	-99.524017	-25.436681	-21.558952	74.280932
2480MHz	-93dBm	1000	792	525	0.475	1	0.208	0.337121	-98.563131	-25.415404	-21.465909	73.128788
2480MHz	-92dBm	1000	895	722	0.278	1	0.105	0.193296	-97.524022	-25.67933	-21.403352	71.991061
2480MHz	-91dBm	1000	940	839	0.161	0	0.06	0.107447	-96.525532	-25.66383	-21.225532	70.908511
2480MHz	-90dBm	1000	965	889	0.111	0	0.035	0.078756	-95.450777	-25.589637	-21.132642	69.921244
2480MHz	-89dBm	1000	990	934	0.066	0	0.01	0.056566	-94.367677	-25.307071	-20.806061	69.09798
2480MHz	-88dBm	1000	996	970	0.03	0	0.004	0.026104	-93.214859	-25.35241	-20.60743	68.03012
2480MHz	-87dBm	1000	999	985	0.015	0	0.001	0.014014	-92.169169	-25.051051	-20.397397	67.165165
2480MHz	-86dBm	1000	1000	991	0.009	0	0	0.009	-91.153	-25.021	-20.333	66.185
2480MHz	-85dBm	1000	1000	995	0.005	0	0	0.005	-90.104	-24.978	-20.287	65.195
2480MHz	-84dBm	1000	1000	999	0.001	0	0	0.001	-89.331	-25.295	-20.528	64.101
2480MHz	-83dBm	1000	1000	999	0.001	0	0	0.001	-88.841	-25.684	-20.725	63.255
2480MHz	-82dBm	1000	1000	1000	0	0	0	0	-88.032	-25.767	-20.823	62.296
2480MHz	-81dBm	1000	1000	1000	0	0	0	0	-86.964	-25.639	-20.729	61.339
2480MHz	-80dBm	1000	1000	1000	0	0	0	0	-85.785	-25.611	-20.661	60.213
2480MHz	-79dBm	1000	1000	1000	0	0	0	0	-84.173	-25.329	-20.021	59.039
2480MHz	-78dBm	1000	1000	1000	0	0	0	0	-83.109	-25.955	-21.474	57.406
2480MHz	-77dBm	1000	1000	1000	0	0	0	0	-82.099	-25.87	-21.296	56.503
2480MHz	-76dBm	1000	1000	1000	0	0	0	0	-81.072	-25.66	-21.076	55.65
2480MHz	-75dBm	1000	1000	1000	0	0	0	0	-80.073	-25.718	-21.128	54.502
2480MHz	-74dBm	1000	1000	1000	0	0	0	0	-79.257	-26.101	-21.717	53.361
2480MHz	-73dBm	1000	1000	1000	0	0	0	0	-78.284	-25.994	-21.591	52.54
2480MHz	-72dBm	1000	1000	1000	0	0	0	0	-77.18	-25.808	-21.452	51.717
2480MHz	-71dBm	1000	1000	1000	0	0	0	0	-76.15	-25.732	-21.36	50.738
2480MHz	-70dBm	1000	1000	1000	0	0	0	0	-75.572	-26.012	-21.632	49.705
2480MHz	-69dBm	1000	1000	1000	0	0	0	0	-75.066	-26.342	-21.889	48.682
2480MHz	-68dBm	1000	1000	1000	0	0	0	0	-74.034	-26.447	-22.124	47.504
2480MHz	-67dBm	1000	1000	1000	0	0	0	0	-73.034	-26.416	-22.071	46.52
2480MHz	-66dBm	1000	1000	1000	0	0	0	0	-72.073	-26.222	-21.794	45.768
2480MHz	-65dBm	1000	1000	1000	0	0	0	0	-70.63	-25.871	-21.384	44.819
2480MHz	-64dBm	1000	1000	1000	0	0	0	0	-69.077	-25.502	-21.012	43.806
2480MHz	-63dBm	1000	1000	1000	0	0	0	0	-68.105	-25.432	-21.031	42.895
2480MHz	-62dBm	1000	1000	1000	0	0	0	0	-67.136	-25.364	-20.947	42.033
2480MHz	-61dBm	1000	1000	1000	0	0	0	0	-66.177	-25.221	-20.902	41.132
2480MHz	-60dBm	1000	1000	1000	0	0	0	0	-65.02	-25.27	-21.019	39.85
2480MHz	-59dBm	1000	1000	1000	0	0	0	0	-64.047	-25.138	-20.782	39.136
2480MHz	-58dBm	1000	1000	1000	0	0	0	0	-62.077	-23.811	-18.115	38.158
2480MHz	-57dBm	1000	1000	1000	0	0	0	0	-60.944	-23.73	-18.1	37.131

2480MHz	-56dBm	1000	1000	1000	0	0	0	0	-59.861	-23.744	-18.15	36.059
2480MHz	-55dBm	1000	1000	1000	0	0	0	0	-59.176	-24.094	-18.386	35.133
2480MHz	-54dBm	1000	1000	1000	0	0	0	0	-58.174	-24.142	-18.544	34.11
2480MHz	-53dBm	1000	1000	1000	0	0	0	0	-57.193	-24.078	-18.54	33.155
2480MHz	-52dBm	1000	1000	1000	0	0	0	0	-55.993	-24.484	-19.158	31.584
2480MHz	-51dBm	1000	1000	1000	0	0	0	0	-55.073	-24.418	-19.185	30.753
2480MHz	-50dBm	1000	1000	1000	0	0	0	0	-53.251	-25.636	-21.09	27.891
2480MHz	-49dBm	1000	1000	1000	0	0	0	0	-52.269	-25.55	-21.017	26.925
2480MHz	-48dBm	1000	1000	1000	0	0	0	0	-51.334	-25.356	-20.922	26.121
2480MHz	-47dBm	1000	1000	1000	0	0	0	0	-49.31	-25.648	-21.465	23.792
2480MHz	-46dBm	1000	1000	1000	0	0	0	0	-48.294	-25.937	-21.688	22.388
2480MHz	-45dBm	1000	1000	1000	0	0	0	0	-47.371	-26.01	-21.788	21.36
2480MHz	-44dBm	1000	1000	1000	0	0	0	0	-46.299	-26.048	-21.789	20.276
2480MHz	-43dBm	1000	1000	1000	0	0	0	0	-45.229	-26.135	-21.955	19.171
2480MHz	-42dBm	1000	1000	1000	0	0	0	0	-44.437	-26.133	-21.921	18.4
2480MHz	-41dBm	1000	1000	1000	0	0	0	0	-43.284	-26.118	-21.901	17.172
2480MHz	-40dBm	1000	1000	1000	0	0	0	0	-42.249	-25.902	-21.663	16.244
2480MHz	-39dBm	1000	1000	1000	0	0	0	0	-41.075	-25.732	-21.403	15.274
2480MHz	-38dBm	1000	1000	1000	0	0	0	0	-40.169	-25.549	-21.129	14.585
2480MHz	-37dBm	1000	1000	1000	0	0	0	0	-39.363	-24.588	-20.163	14.697
2480MHz	-36dBm	1000	1000	1000	0	0	0	0	-38.436	-23.667	-19.192	14.697
2480MHz	-35dBm	1000	1000	1000	0	0	0	0	-37.112	-22.837	-18.375	14.188
2480MHz	-34dBm	1000	1000	1000	0	0	0	0	-36.704	-21.703	-17.335	14.948
2480MHz	-33dBm	1000	1000	1000	0	0	0	0	-35.243	-20.893	-16.602	14.318
2480MHz	-32dBm	1000	1000	1000	0	0	0	0	-34.195	-19.908	-15.602	14.252
2480MHz	-31dBm	1000	1000	1000	0	0	0	0	-33.76	-18.805	-14.512	14.948
2480MHz	-30dBm	1000	1000	1000	0	0	0	0	-31.477	-17.035	-12.899	14.571
2480MHz	-29dBm	1000	1000	1000	0	0	0	0	-30.383	-16.131	-11.954	14.441
2480MHz	-28dBm	1000	1000	1000	0	0	0	0	-29.698	-15.157	-10.911	14.76
2480MHz	-27dBm	1000	1000	1000	0	0	0	0	-28.988	-14.447	-9.903	14.696
2480MHz	-26dBm	1000	1000	1000	0	0	0	0	-28.541	-13.886	-8.913	14.702
2480MHz	-25dBm	1000	1000	1000	0	0	0	0	-27.627	-12.934	-7.945	14.698
2480MHz	-24dBm	1000	1000	1000	0	0	0	0	-26.35	-11.97	-7.839	14.38
2480MHz	-23dBm	1000	1000	1000	0	0	0	0	-25.652	-11.569	-6.922	14.699
2480MHz	-22dBm	1000	1000	1000	0	0	0	0	-25.413	-11.594	-6.945	14.443
2480MHz	-21dBm	1000	1000	1000	0	0	0	0	-25.585	-11.582	-6.92	14.629
2480MHz	-20dBm	1000	1000	1000	0	0	0	0	-25.648	-11.573	-6.922	14.696

4.3. 速率 500k

4.3.1. 速率 500k 信道 2402MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2402MHz	-105dBm	1000	47	0	1	1	0.953	1	-108.276596	-25.617021	-21.510638	84.765957
2402MHz	-104dBm	1000	167	0	1	1	0.833	1	-107.592814	-25.227545	-21.08982	84.91018
2402MHz	-103dBm	1000	336	0	1	1	0.664	1	-106.872024	-25.541667	-20.973214	84.97619
2402MHz	-102dBm	1000	570	2	0.998	1	0.43	0.996491	-106.044014	-25.544014	-20.663732	85.429577
2402MHz	-101dBm	1000	787	69	0.931	1	0.213	0.912325	-105.143766	-25.586514	-20.3257	85.97201
2402MHz	-100dBm	1000	923	376	0.624	1	0.077	0.592633	-104.147346	-26.114843	-20.781148	86.383532
2402MHz	-99dBm	1000	962	666	0.334	1	0.038	0.307692	-103.216216	-25.994802	-20.706861	86.514553
2402MHz	-98dBm	1000	978	830	0.17	0	0.022	0.151329	-102.357873	-25.94274	-20.596115	86.654397
2402MHz	-97dBm	1000	994	925	0.075	0	0.006	0.069416	-101.39336	-25.820926	-20.552314	86.755533
2402MHz	-96dBm	1000	986	931	0.069	0	0.014	0.055781	-100.426978	-25.685598	-20.498986	86.850913
2402MHz	-95dBm	1000	993	965	0.035	0	0.007	0.028197	-99.408862	-25.898288	-20.484391	86.802618
2402MHz	-94dBm	1000	998	981	0.019	0	0.002	0.017034	-98.382766	-26.142285	-20.59018	86.796593
2402MHz	-93dBm	1000	998	983	0.017	0	0.002	0.01503	-97.4499	-26.04509	-20.539078	86.90481
2402MHz	-92dBm	1000	995	983	0.017	0	0.005	0.01206	-96.502513	-25.934673	-20.815075	86.741709
2402MHz	-91dBm	1000	998	993	0.007	0	0.002	0.00501	-95.56012	-26.078156	-20.56513	86.849699
2402MHz	-90dBm	1000	998	991	0.009	0	0.002	0.007014	-94.579158	-26.09519	-20.60521	86.778557
2402MHz	-89dBm	1000	999	992	0.008	0	0.001	0.007007	-93.77978	-25.704705	-20.497497	86.88989
2402MHz	-88dBm	1000	1000	998	0.002	0	0	0.002	-92.918	-26.039	-20.453	86.758
2402MHz	-87dBm	1000	999	996	0.004	0	0.001	0.003003	-92.213213	-26.036036	-20.422422	86.887888
2402MHz	-86dBm	1000	999	993	0.007	0	0.001	0.006006	-91.644645	-25.842843	-20.626627	86.795796
2402MHz	-85dBm	1000	998	997	0.003	0	0.002	0.001002	-91.159319	-25.913828	-20.691383	86.763527
2402MHz	-84dBm	1000	998	997	0.003	0	0.002	0.001002	-91.049098	-25.97495	-20.45491	86.878758
2402MHz	-83dBm	1000	995	992	0.008	0	0.005	0.003015	-90.902513	-25.954774	-20.345729	86.831156
2402MHz	-82dBm	1000	998	996	0.004	0	0.002	0.002004	-90.88477	-26.012024	-20.658317	86.854709
2402MHz	-81dBm	1000	997	997	0.003	0	0.003	0	-90.697091	-26.02006	-20.863591	86.695085
2402MHz	-80dBm	1000	999	998	0.002	0	0.001	0.001001	-90.857858	-25.941942	-20.548549	86.855856
2402MHz	-79dBm	1000	998	998	0.002	0	0.002	0	-90.830661	-25.940882	-20.58517	86.830661
2402MHz	-78dBm	1000	994	990	0.01	0	0.006	0.004024	-90.899396	-25.847082	-20.547284	86.899396
2402MHz	-77dBm	1000	999	997	0.003	0	0.001	0.002002	-90.846847	-26.006006	-20.766767	86.846847
2402MHz	-76dBm	1000	1000	1000	0	0	0	0	-90.896	-25.853	-20.663	86.896
2402MHz	-75dBm	1000	999	998	0.002	0	0.001	0.001001	-90.883884	-25.920921	-20.489489	86.883884
2402MHz	-74dBm	1000	999	999	0.001	0	0.001	0	-90.684685	-25.974975	-20.582583	86.684685

2402MHz	-73dBm	1000	999	998	0.002	0	0.001	0.001001	-90.853854	-26.008008	-20.464464	86.853854
2402MHz	-72dBm	1000	1000	999	0.001	0	0	0.001	-90.73	-25.955	-20.677	86.73
2402MHz	-71dBm	1000	1000	999	0.001	0	0	0.001	-90.848	-25.751	-20.648	86.848
2402MHz	-70dBm	1000	1000	999	0.001	0	0	0.001	-90.788	-25.863	-20.492	86.788
2402MHz	-69dBm	1000	1000	1000	0	0	0	0	-90.913	-25.808	-20.423	86.913
2402MHz	-68dBm	1000	999	999	0.001	0	0.001	0	-90.904905	-25.682683	-20.564565	86.904905
2402MHz	-67dBm	1000	1000	998	0.002	0	0	0.002	-90.85	-25.758	-20.302	86.85
2402MHz	-66dBm	1000	999	997	0.003	0	0.001	0.002002	-90.758759	-25.950951	-20.67968	86.758759
2402MHz	-65dBm	1000	999	997	0.003	0	0.001	0.002002	-90.801802	-25.883884	-20.502503	86.801802
2402MHz	-64dBm	1000	1000	999	0.001	0	0	0.001	-90.96	-25.851	-20.345	86.96
2402MHz	-63dBm	1000	1000	1000	0	0	0	0	-90.766	-25.869	-20.391	86.766
2402MHz	-62dBm	1000	1000	1000	0	0	0	0	-90.893	-25.898	-20.414	86.893
2402MHz	-61dBm	1000	1000	998	0.002	0	0	0.002	-90.844	-25.905	-20.374	86.844
2402MHz	-60dBm	1000	998	992	0.008	0	0.002	0.006012	-90.863727	-25.866733	-20.401804	86.863727
2402MHz	-59dBm	1000	1000	1000	0	0	0	0	-90.703	-26.075	-20.725	86.703
2402MHz	-58dBm	1000	1000	1000	0	0	0	0	-90.821	-25.949	-20.505	86.821
2402MHz	-57dBm	1000	999	997	0.003	0	0.001	0.002002	-90.76977	-25.862863	-20.567568	86.76977
2402MHz	-56dBm	1000	1000	1000	0	0	0	0	-90.691	-26.235	-20.551	86.691
2402MHz	-55dBm	1000	1000	998	0.002	0	0	0.002	-90.746	-25.99	-20.416	86.746
2402MHz	-54dBm	1000	1000	999	0.001	0	0	0.001	-90.771	-25.844	-20.594	86.771
2402MHz	-53dBm	1000	1000	1000	0	0	0	0	-90.946	-25.74	-20.296	86.946
2402MHz	-52dBm	1000	1000	1000	0	0	0	0	-90.73	-25.962	-20.589	86.73
2402MHz	-51dBm	1000	1000	999	0.001	0	0	0.001	-90.794	-25.842	-20.667	86.794
2402MHz	-50dBm	1000	999	999	0.001	0	0.001	0	-90.866867	-25.910911	-20.623624	86.866867
2402MHz	-49dBm	1000	999	998	0.002	0	0.001	0.001001	-90.670671	-25.862863	-20.643644	86.670671
2402MHz	-48dBm	1000	1000	1000	0	0	0	0	-90.805	-25.971	-20.319	86.805
2402MHz	-47dBm	1000	1000	999	0.001	0	0	0.001	-90.766	-25.984	-20.697	86.766
2402MHz	-46dBm	1000	1000	1000	0	0	0	0	-90.743	-25.668	-20.619	86.743
2402MHz	-45dBm	1000	1000	1000	0	0	0	0	-90.876	-25.874	-20.647	86.876
2402MHz	-44dBm	1000	999	998	0.002	0	0.001	0.001001	-90.865866	-25.887888	-20.348348	86.865866
2402MHz	-43dBm	1000	1000	1000	0	0	0	0	-90.567	-26.398	-20.788	86.567
2402MHz	-42dBm	1000	999	998	0.002	0	0.001	0.001001	-90.840841	-25.818819	-20.561562	86.840841
2402MHz	-41dBm	1000	1000	1000	0	0	0	0	-90.889	-25.76	-20.398	86.889
2402MHz	-40dBm	1000	999	999	0.001	0	0.001	0	-90.795796	-26.082082	-20.501502	86.795796
2402MHz	-39dBm	1000	1000	1000	0	0	0	0	-90.661	-26.187	-20.716	86.661
2402MHz	-38dBm	1000	999	999	0.001	0	0.001	0	-90.922923	-25.82983	-20.541542	86.922923
2402MHz	-37dBm	1000	999	998	0.002	0	0.001	0.001001	-90.806807	-25.93994	-20.507508	86.806807
2402MHz	-36dBm	1000	997	995	0.005	0	0.003	0.002006	-90.838516	-25.91675	-20.585757	86.838516
2402MHz	-35dBm	1000	1000	998	0.002	0	0	0.002	-90.908	-25.677	-20.428	86.908
2402MHz	-34dBm	1000	1000	999	0.001	0	0	0.001	-90.809	-25.954	-20.521	86.809

2402MHz	-33dBm	1000	1000	1000	0	0	0	0	-90.756	-25.911	-20.726	86.756
2402MHz	-32dBm	1000	1000	999	0.001	0	0	0.001	-90.889	-26.183	-20.529	86.889
2402MHz	-31dBm	1000	998	997	0.003	0	0.002	0.001002	-90.869739	-25.863727	-20.380762	86.869739
2402MHz	-30dBm	1000	1000	999	0.001	0	0	0.001	-90.87	-26.005	-20.481	86.87
2402MHz	-29dBm	1000	999	997	0.003	0	0.001	0.002002	-90.913914	-25.735736	-20.486486	86.913914
2402MHz	-28dBm	1000	1000	999	0.001	0	0	0.001	-90.728	-26.06	-20.525	86.728
2402MHz	-27dBm	1000	1000	1000	0	0	0	0	-90.778	-26.061	-20.537	86.778
2402MHz	-26dBm	1000	1000	1000	0	0	0	0	-90.818	-25.943	-20.492	86.818
2402MHz	-25dBm	1000	998	997	0.003	0	0.002	0.001002	-90.722445	-25.932866	-20.543086	86.722445
2402MHz	-24dBm	1000	1000	999	0.001	0	0	0.001	-90.767	-25.832	-20.643	86.767
2402MHz	-23dBm	1000	1000	1000	0	0	0	0	-90.899	-25.889	-20.46	86.899
2402MHz	-22dBm	1000	1000	999	0.001	0	0	0.001	-90.75	-25.94	-20.621	86.75
2402MHz	-21dBm	1000	999	999	0.001	0	0.001	0	-90.776777	-25.80981	-20.631632	86.776777
2402MHz	-20dBm	1000	1000	1000	0	0	0	0	-90.864	-26.033	-20.468	86.864

4.3.2. 速率 500k 信道 2440MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2440MHz	-105dBm	1000	40	0	1	1	0.96	1	-108	-24.725	-20.75	85.8
2440MHz	-104dBm	1000	144	0	1	1	0.856	1	-107.451389	-25.201389	-20.361111	84.868056
2440MHz	-103dBm	1000	310	0	1	1	0.69	1	-106.448387	-25.635484	-20.967742	84.558065
2440MHz	-102dBm	1000	511	0	1	1	0.489	1	-105.533333	-25.3	-20.664706	84.933333
2440MHz	-101dBm	1000	740	33	0.967	1	0.26	0.955405	-104.694181	-25.335589	-20.606225	85.530447
2440MHz	-100dBm	1000	899	290	0.71	1	0.101	0.677419	-103.791991	-25.592881	-20.458287	86.126808
2440MHz	-99dBm	1000	956	600	0.4	1	0.044	0.372385	-102.862971	-25.810669	-20.49477	86.26046
2440MHz	-98dBm	1000	961	802	0.198	0	0.039	0.165453	-101.939646	-25.293444	-20.37461	86.485952
2440MHz	-97dBm	1000	981	895	0.105	0	0.019	0.087666	-100.9684	-25.673802	-20.50051	86.334353
2440MHz	-96dBm	1000	973	917	0.083	0	0.027	0.057554	-100.052415	-25.554985	-20.288798	86.522097
2440MHz	-95dBm	1000	989	963	0.037	0	0.011	0.026289	-99.066734	-25.89181	-20.497472	86.350859
2440MHz	-94dBm	1000	988	966	0.034	0	0.012	0.022267	-98.117409	-25.82996	-20.492915	86.462551
2440MHz	-93dBm	1000	993	981	0.019	0	0.007	0.012085	-97.180262	-25.673716	-20.465257	86.473313
2440MHz	-92dBm	1000	984	967	0.033	0	0.016	0.017276	-96.181911	-25.770325	-20.542683	86.497967
2440MHz	-91dBm	1000	984	965	0.035	0	0.016	0.019309	-95.205285	-25.607724	-20.369919	86.361789
2440MHz	-90dBm	1000	991	974	0.026	0	0.009	0.017154	-94.259334	-25.37336	-20.306761	86.523713
2440MHz	-89dBm	1000	1000	992	0.008	0	0	0.008	-93.389	-25.738	-20.468	86.532
2440MHz	-88dBm	1000	995	983	0.017	0	0.005	0.01206	-92.480402	-25.613065	-20.290452	86.280402
2440MHz	-87dBm	1000	999	987	0.013	0	0.001	0.012012	-91.763764	-25.834835	-20.52953	86.185185
2440MHz	-86dBm	1000	998	996	0.004	0	0.002	0.002004	-91.198397	-25.809619	-20.377756	86.318637
2440MHz	-85dBm	1000	996	988	0.012	0	0.004	0.008032	-90.819277	-25.712851	-20.351406	86.2249

2440MHz	-84dBm	1000	999	997	0.003	0	0.001	0.002002	-90.665666	-25.622623	-20.409409	86.395395
2440MHz	-83dBm	1000	992	990	0.01	0	0.008	0.002016	-90.517137	-25.650202	-20.59879	86.413306
2440MHz	-82dBm	1000	997	996	0.004	0	0.003	0.001003	-90.432297	-25.89669	-20.601805	86.366098
2440MHz	-81dBm	1000	996	990	0.01	0	0.004	0.006024	-90.51506	-25.662651	-20.324297	86.450803
2440MHz	-80dBm	1000	988	986	0.014	0	0.012	0.002024	-90.366397	-25.731781	-20.465587	86.332996
2440MHz	-79dBm	1000	994	992	0.008	0	0.006	0.002012	-90.392354	-25.703219	-20.356137	86.349095
2440MHz	-78dBm	1000	998	998	0.002	0	0.002	0	-90.396794	-25.787575	-20.340681	86.386774
2440MHz	-77dBm	1000	997	994	0.006	0	0.003	0.003009	-90.474423	-25.676028	-20.261785	86.47342
2440MHz	-76dBm	1000	999	999	0.001	0	0.001	0	-90.367367	-25.985986	-20.698699	86.367367
2440MHz	-75dBm	1000	1000	998	0.002	0	0	0.002	-90.442	-25.779	-20.422	86.442
2440MHz	-74dBm	1000	999	998	0.002	0	0.001	0.001001	-90.218218	-25.665666	-20.364364	86.218218
2440MHz	-73dBm	1000	1000	1000	0	0	0	0	-90.089	-25.597	-20.456	86.089
2440MHz	-72dBm	1000	999	997	0.003	0	0.001	0.002002	-90.34034	-25.994995	-20.33033	86.34034
2440MHz	-71dBm	1000	999	998	0.002	0	0.001	0.001001	-90.426426	-25.471471	-20.17017	86.426426
2440MHz	-70dBm	1000	1000	999	0.001	0	0	0.001	-90.491	-25.665	-20.396	86.491
2440MHz	-69dBm	1000	1000	1000	0	0	0	0	-90.204	-25.633	-20.562	86.204
2440MHz	-68dBm	1000	1000	1000	0	0	0	0	-90.285	-25.484	-20.147	86.285
2440MHz	-67dBm	1000	999	999	0.001	0	0.001	0	-90.303303	-25.964965	-20.401401	86.303303
2440MHz	-66dBm	1000	1000	1000	0	0	0	0	-90.429	-25.625	-20.201	86.429
2440MHz	-65dBm	1000	1000	999	0.001	0	0	0.001	-90.321	-26.005	-20.595	86.321
2440MHz	-64dBm	1000	1000	1000	0	0	0	0	-90.263	-25.766	-20.493	86.263
2440MHz	-63dBm	1000	997	996	0.004	0	0.003	0.001003	-90.375125	-25.387161	-20.211635	86.375125
2440MHz	-62dBm	1000	1000	1000	0	0	0	0	-90.234	-25.615	-20.318	86.234
2440MHz	-61dBm	1000	1000	1000	0	0	0	0	-90.385	-25.763	-20.459	86.385
2440MHz	-60dBm	1000	1000	1000	0	0	0	0	-90.457	-25.562	-20.439	86.457
2440MHz	-59dBm	1000	1000	1000	0	0	0	0	-90.414	-25.611	-20.417	86.414
2440MHz	-58dBm	1000	1000	998	0.002	0	0	0.002	-90.533	-25.598	-20.589	86.533
2440MHz	-57dBm	1000	1000	998	0.002	0	0	0.002	-90.182	-25.548	-20.345	86.182
2440MHz	-56dBm	1000	1000	999	0.001	0	0	0.001	-90.466	-25.798	-20.604	86.466
2440MHz	-55dBm	1000	999	997	0.003	0	0.001	0.002002	-90.44044	-25.657658	-20.296296	86.44044
2440MHz	-54dBm	1000	1000	1000	0	0	0	0	-90.399	-25.819	-20.527	86.399
2440MHz	-53dBm	1000	1000	1000	0	0	0	0	-90.436	-25.628	-20.633	86.436
2440MHz	-52dBm	1000	1000	1000	0	0	0	0	-90.341	-25.867	-20.386	86.341
2440MHz	-51dBm	1000	1000	1000	0	0	0	0	-90.357	-25.753	-20.259	86.357
2440MHz	-50dBm	1000	1000	999	0.001	0	0	0.001	-90.392	-25.672	-20.329	86.392
2440MHz	-49dBm	1000	1000	997	0.003	0	0	0.003	-90.515	-25.677	-20.35	86.515
2440MHz	-48dBm	1000	999	999	0.001	0	0.001	0	-90.347347	-25.676677	-20.441441	86.347347
2440MHz	-47dBm	1000	999	997	0.003	0	0.001	0.002002	-90.43043	-25.632633	-20.464464	86.43043
2440MHz	-46dBm	1000	1000	1000	0	0	0	0	-90.117	-25.717	-20.592	86.117
2440MHz	-45dBm	1000	996	994	0.006	0	0.004	0.002008	-90.316265	-25.72992	-20.384538	86.316265

2440MHz	-44dBm	1000	1000	1000	0	0	0	0	-90.415	-25.769	-20.66	86.415
2440MHz	-43dBm	1000	997	997	0.003	0	0.003	0	-90.121364	-25.708124	-20.342026	86.121364
2440MHz	-42dBm	1000	999	998	0.002	0	0.001	0.001001	-90.318318	-25.753754	-20.381381	86.318318
2440MHz	-41dBm	1000	1000	1000	0	0	0	0	-90.507	-25.771	-20.207	86.507
2440MHz	-40dBm	1000	1000	999	0.001	0	0	0.001	-90.538	-25.438	-20.294	86.538
2440MHz	-39dBm	1000	999	999	0.001	0	0.001	0	-90.356356	-25.873874	-20.511512	86.356356
2440MHz	-38dBm	1000	1000	997	0.003	0	0	0.003	-90.242	-25.815	-20.383	86.242
2440MHz	-37dBm	1000	1000	1000	0	0	0	0	-90.319	-25.619	-20.501	86.319
2440MHz	-36dBm	1000	1000	999	0.001	0	0	0.001	-90.382	-25.652	-20.404	86.382
2440MHz	-35dBm	1000	999	998	0.002	0	0.001	0.001001	-90.403403	-25.670671	-20.299299	86.403403
2440MHz	-34dBm	1000	1000	1000	0	0	0	0	-90.329	-25.731	-20.253	86.329
2440MHz	-33dBm	1000	999	998	0.002	0	0.001	0.001001	-90.532533	-25.843844	-20.238238	86.532533
2440MHz	-32dBm	1000	1000	1000	0	0	0	0	-90.368	-25.76	-20.548	86.368
2440MHz	-31dBm	1000	999	999	0.001	0	0.001	0	-90.374374	-25.745746	-20.361361	86.374374
2440MHz	-30dBm	1000	1000	999	0.001	0	0	0.001	-90.386	-25.476	-20.275	86.386
2440MHz	-29dBm	1000	1000	1000	0	0	0	0	-90.499	-25.713	-20.375	86.499
2440MHz	-28dBm	1000	1000	999	0.001	0	0	0.001	-90.254	-25.778	-20.351	86.254
2440MHz	-27dBm	1000	1000	999	0.001	0	0	0.001	-90.395	-25.602	-20.444	86.395
2440MHz	-26dBm	1000	999	999	0.001	0	0.001	0	-90.322322	-25.663664	-20.406406	86.322322
2440MHz	-25dBm	1000	1000	999	0.001	0	0	0.001	-90.315	-25.645	-20.602	86.315
2440MHz	-24dBm	1000	999	999	0.001	0	0.001	0	-90.398398	-25.55956	-20.238238	86.398398
2440MHz	-23dBm	1000	998	998	0.002	0	0.002	0	-90.339679	-25.747495	-20.338677	86.339679
2440MHz	-22dBm	1000	1000	999	0.001	0	0	0.001	-90.403	-25.629	-20.333	86.403
2440MHz	-21dBm	1000	999	999	0.001	0	0.001	0	-90.388388	-25.662663	-20.466466	86.388388
2440MHz	-20dBm	1000	1000	999	0.001	0	0	0.001	-90.389	-25.743	-20.42	86.389

4.3.3. 速率 500k 信道 2480MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2480MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-104dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-103dBm	1000	4	0	1	1	0.996	1	-105.5	-23.5	-23.25	80.5
2480MHz	-102dBm	1000	19	0	1	1	0.981	1	-105.473684	-23.368421	-21.578947	82.368421
2480MHz	-101dBm	1000	120	1	0.999	1	0.88	0.991667	-104.383333	-24.441667	-20.441667	82.508333
2480MHz	-100dBm	1000	316	5	0.995	1	0.684	0.984177	-102.867089	-24.10443	-20.509494	82.518987
2480MHz	-99dBm	1000	524	10	0.99	1	0.476	0.980916	-101.833969	-23.910305	-20.992366	82.633588
2480MHz	-98dBm	1000	775	49	0.951	1	0.225	0.936774	-100.875969	-24.457364	-20.882429	82.925065
2480MHz	-97dBm	1000	941	321	0.679	1	0.059	0.658874	-99.986185	-24.148778	-21.024442	83.095643
2480MHz	-96dBm	1000	981	739	0.261	1	0.019	0.246687	-99.038736	-24.309888	-20.973496	83.229358

2480MHz	-95dBm	1000	995	928	0.072	0	0.005	0.067337	-98.077387	-24.066332	-20.825126	83.230151
2480MHz	-94dBm	1000	996	974	0.026	0	0.004	0.022088	-97.044177	-24.245984	-20.783133	83.064257
2480MHz	-93dBm	1000	996	987	0.013	0	0.004	0.009036	-96.143574	-24.413655	-20.955823	82.976908
2480MHz	-92dBm	1000	998	995	0.005	0	0.002	0.003006	-95.123246	-24.47495	-20.878758	83.108216
2480MHz	-91dBm	1000	996	992	0.008	0	0.004	0.004016	-94.165663	-24.183735	-20.521084	83.276104
2480MHz	-90dBm	1000	999	997	0.003	0	0.001	0.002002	-93.177177	-24.195195	-20.771772	83.131131
2480MHz	-89dBm	1000	999	997	0.003	0	0.001	0.002002	-92.213213	-24.062062	-20.725726	83.183183
2480MHz	-88dBm	1000	1000	998	0.002	0	0	0.002	-91.307	-24.334	-20.734	83.056
2480MHz	-87dBm	1000	998	998	0.002	0	0.002	0	-90.401804	-24.310621	-20.841683	83.016032
2480MHz	-86dBm	1000	1000	1000	0	0	0	0	-89.698	-24.304	-20.677	83.284
2480MHz	-85dBm	1000	1000	1000	0	0	0	0	-89.011	-24.131	-20.886	83.208
2480MHz	-84dBm	1000	1000	1000	0	0	0	0	-88.329	-24.43	-20.831	83.085
2480MHz	-83dBm	1000	1000	1000	0	0	0	0	-87.86	-24.372	-20.742	83.141
2480MHz	-82dBm	1000	1000	1000	0	0	0	0	-87.464	-24.391	-20.641	83.052
2480MHz	-81dBm	1000	1000	1000	0	0	0	0	-87.315	-24.224	-20.697	83.144
2480MHz	-80dBm	1000	1000	1000	0	0	0	0	-87.181	-24.224	-20.738	83.103
2480MHz	-79dBm	1000	1000	1000	0	0	0	0	-86.988	-24.466	-20.958	82.962
2480MHz	-78dBm	1000	1000	1000	0	0	0	0	-87.156	-24.128	-20.786	83.153
2480MHz	-77dBm	1000	1000	1000	0	0	0	0	-87.107	-24.107	-20.881	83.1
2480MHz	-76dBm	1000	1000	1000	0	0	0	0	-87.182	-24.253	-20.704	83.182
2480MHz	-75dBm	1000	1000	1000	0	0	0	0	-86.962	-24.441	-20.879	82.962
2480MHz	-74dBm	1000	1000	1000	0	0	0	0	-87.16	-24.323	-20.778	83.16
2480MHz	-73dBm	1000	1000	1000	0	0	0	0	-87.183	-24.186	-20.962	83.183
2480MHz	-72dBm	1000	1000	1000	0	0	0	0	-87.078	-24.34	-20.83	83.078
2480MHz	-71dBm	1000	1000	1000	0	0	0	0	-86.984	-24.366	-20.954	82.984
2480MHz	-70dBm	1000	1000	1000	0	0	0	0	-87.18	-24.314	-20.672	83.18
2480MHz	-69dBm	1000	1000	1000	0	0	0	0	-87.004	-24.509	-20.861	83.004
2480MHz	-68dBm	1000	1000	1000	0	0	0	0	-87.063	-24.494	-21.004	83.063
2480MHz	-67dBm	1000	1000	1000	0	0	0	0	-87.111	-24.212	-20.674	83.111
2480MHz	-66dBm	1000	1000	1000	0	0	0	0	-87.179	-24.226	-20.951	83.179
2480MHz	-65dBm	1000	1000	1000	0	0	0	0	-87.125	-24.257	-21.051	83.125
2480MHz	-64dBm	1000	1000	1000	0	0	0	0	-87.092	-24.252	-20.878	83.092
2480MHz	-63dBm	1000	1000	1000	0	0	0	0	-87.104	-24.245	-20.808	83.104
2480MHz	-62dBm	1000	1000	1000	0	0	0	0	-87.147	-24.099	-20.675	83.147
2480MHz	-61dBm	1000	1000	1000	0	0	0	0	-86.997	-24.346	-20.642	82.997
2480MHz	-60dBm	1000	1000	1000	0	0	0	0	-86.964	-24.026	-20.786	82.928
2480MHz	-59dBm	1000	1000	1000	0	0	0	0	-86.995	-24.291	-20.914	82.977
2480MHz	-58dBm	1000	1000	1000	0	0	0	0	-87.155	-24.198	-20.696	83.155
2480MHz	-57dBm	1000	1000	1000	0	0	0	0	-86.967	-24.46	-20.833	82.967
2480MHz	-56dBm	1000	1000	1000	0	0	0	0	-87.059	-24.192	-21.061	83.059

2480MHz	-55dBm	1000	1000	1000	0	0	0	0	-87.248	-24.094	-20.726	83.248
2480MHz	-54dBm	1000	999	997	0.003	0	0.001	0.002002	-87.116116	-24.309309	-20.632633	83.116116
2480MHz	-53dBm	1000	1000	1000	0	0	0	0	-87.143	-24.163	-20.78	83.143
2480MHz	-52dBm	1000	1000	1000	0	0	0	0	-86.956	-24.46	-21.005	82.956
2480MHz	-51dBm	1000	1000	1000	0	0	0	0	-87.16	-24.181	-20.665	83.16
2480MHz	-50dBm	1000	1000	1000	0	0	0	0	-87.011	-24.238	-20.943	83.011
2480MHz	-49dBm	1000	1000	1000	0	0	0	0	-87.03	-24.531	-20.85	83.03
2480MHz	-48dBm	1000	1000	1000	0	0	0	0	-87.062	-24.351	-20.733	83.062
2480MHz	-47dBm	1000	1000	1000	0	0	0	0	-87.024	-24.258	-21.098	83.024
2480MHz	-46dBm	1000	1000	1000	0	0	0	0	-87.086	-24.195	-21.034	83.086
2480MHz	-45dBm	1000	1000	1000	0	0	0	0	-87.2	-24.155	-20.756	83.2
2480MHz	-44dBm	1000	1000	1000	0	0	0	0	-87.165	-24.348	-20.528	83.146
2480MHz	-43dBm	1000	1000	1000	0	0	0	0	-87.095	-24.293	-20.963	83.095
2480MHz	-42dBm	1000	1000	1000	0	0	0	0	-87.157	-24.181	-20.72	83.157
2480MHz	-41dBm	1000	1000	1000	0	0	0	0	-87.064	-24.353	-20.928	83.064
2480MHz	-40dBm	1000	1000	1000	0	0	0	0	-87.13	-24.188	-20.787	83.13
2480MHz	-39dBm	1000	1000	1000	0	0	0	0	-86.964	-24.385	-20.672	82.964
2480MHz	-38dBm	1000	1000	1000	0	0	0	0	-87.062	-24.266	-20.869	83.062
2480MHz	-37dBm	1000	1000	999	0.001	0	0	0.001	-87.119	-24.136	-20.848	83.119
2480MHz	-36dBm	1000	1000	1000	0	0	0	0	-87.025	-24.35	-20.898	83.025
2480MHz	-35dBm	1000	1000	1000	0	0	0	0	-87.086	-24.331	-20.993	83.086
2480MHz	-34dBm	1000	1000	1000	0	0	0	0	-87.102	-24.406	-20.822	83.102
2480MHz	-33dBm	1000	1000	1000	0	0	0	0	-87.147	-24.078	-20.758	83.147
2480MHz	-32dBm	1000	1000	1000	0	0	0	0	-86.931	-24.408	-20.749	82.931
2480MHz	-31dBm	1000	1000	998	0.002	0	0	0.002	-87.03	-24.531	-20.847	83.03
2480MHz	-30dBm	1000	1000	1000	0	0	0	0	-87.119	-24.25	-20.744	83.119
2480MHz	-29dBm	1000	1000	1000	0	0	0	0	-87.217	-24.304	-20.551	83.217
2480MHz	-28dBm	1000	1000	999	0.001	0	0	0.001	-86.955	-24.347	-21.016	82.955
2480MHz	-27dBm	1000	1000	1000	0	0	0	0	-87.046	-24.007	-20.849	83.046
2480MHz	-26dBm	1000	1000	1000	0	0	0	0	-87.184	-24.185	-20.586	83.184
2480MHz	-25dBm	1000	1000	1000	0	0	0	0	-86.947	-24.303	-21.013	82.947
2480MHz	-24dBm	1000	1000	1000	0	0	0	0	-87.002	-24.263	-20.982	83.002
2480MHz	-23dBm	1000	1000	999	0.001	0	0	0.001	-87.088	-24.185	-20.869	83.088
2480MHz	-22dBm	1000	1000	1000	0	0	0	0	-86.989	-24.244	-20.776	82.989
2480MHz	-21dBm	1000	999	999	0.001	0	0.001	0	-87.101101	-24.231231	-20.900901	83.101101
2480MHz	-20dBm	1000	1000	1000	0	0	0	0	-86.987	-24.308	-20.85	82.987

4.4. 速率 125k

4.4.1. 速率 125k 信道 2402MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2402MHz	-105dBm	1000	78	5	0.995	1	0.922	0.935897	-108.75641	-23.448718	-20.166667	84.987179
2402MHz	-104dBm	1000	196	101	0.899	1	0.804	0.484694	-107.989796	-23.959184	-20.790816	84.55102
2402MHz	-103dBm	1000	470	449	0.551	1	0.53	0.044681	-107.06383	-24.510638	-20.402128	84.976596
2402MHz	-102dBm	1000	707	704	0.296	1	0.293	0.004243	-106.222065	-24.872702	-20.369165	85.537482
2402MHz	-101dBm	1000	862	861	0.139	0	0.138	0.00116	-105.392111	-25.187935	-20	86.066125
2402MHz	-100dBm	1000	920	920	0.08	0	0.08	0	-104.490217	-25.168478	-19.797826	86.358696
2402MHz	-99dBm	1000	973	973	0.027	0	0.027	0	-103.658787	-25.154162	-19.687564	86.565262
2402MHz	-98dBm	1000	986	986	0.014	0	0.014	0	-102.656187	-24.974645	-19.429006	86.606491
2402MHz	-97dBm	1000	988	988	0.012	0	0.012	0	-101.726721	-25.186235	-19.552632	86.656883
2402MHz	-96dBm	1000	995	995	0.005	0	0.005	0	-100.81407	-25.01206	-19.297487	86.788945
2402MHz	-95dBm	1000	997	997	0.003	0	0.003	0	-99.759278	-25.128385	-19.144433	86.76329
2402MHz	-94dBm	1000	994	994	0.006	0	0.006	0	-98.822938	-24.763581	-19.086519	86.768612
2402MHz	-93dBm	1000	999	999	0.001	0	0.001	0	-97.884885	-24.936937	-18.826827	86.620621
2402MHz	-92dBm	1000	997	997	0.003	0	0.003	0	-96.874624	-24.899699	-18.641926	86.598796
2402MHz	-91dBm	1000	999	999	0.001	0	0.001	0	-95.927928	-24.541542	-18.60961	86.674675
2402MHz	-90dBm	1000	1000	1000	0	0	0	0	-95.033	-24.454	-18.487	86.817
2402MHz	-89dBm	1000	1000	1000	0	0	0	0	-94.153	-24.625	-18.322	86.877
2402MHz	-88dBm	1000	999	999	0.001	0	0.001	0	-93.244244	-24.951952	-18.233233	86.683684
2402MHz	-87dBm	1000	998	998	0.002	0	0.002	0	-92.483968	-24.266533	-17.833667	86.719439
2402MHz	-86dBm	1000	999	999	0.001	0	0.001	0	-91.848849	-24.61962	-17.610611	86.661662
2402MHz	-85dBm	1000	998	998	0.002	0	0.002	0	-91.38978	-24.052104	-17.360721	86.784569
2402MHz	-84dBm	1000	999	999	0.001	0	0.001	0	-91.084084	-24.830831	-18.124124	86.781782
2402MHz	-83dBm	1000	999	999	0.001	0	0.001	0	-90.833834	-24.285285	-17.479479	86.668669
2402MHz	-82dBm	1000	999	999	0.001	0	0.001	0	-90.712713	-24.121121	-17.152152	86.564565
2402MHz	-81dBm	1000	995	995	0.005	0	0.005	0	-90.766834	-24.415075	-17.694472	86.699497
2402MHz	-80dBm	1000	996	996	0.004	0	0.004	0	-90.720884	-24.058233	-17.722892	86.696787
2402MHz	-79dBm	1000	998	998	0.002	0	0.002	0	-90.867735	-24.02004	-17.358717	86.852705
2402MHz	-78dBm	1000	999	999	0.001	0	0.001	0	-90.655656	-24.625626	-17.48048	86.510511
2402MHz	-77dBm	1000	997	997	0.003	0	0.003	0	-90.854564	-24.25677	-17.372116	86.794383
2402MHz	-76dBm	1000	999	999	0.001	0	0.001	0	-90.798799	-23.968969	-17.586587	86.677678
2402MHz	-75dBm	1000	1000	1000	0	0	0	0	-90.661	-23.867	-17.195	86.563
2402MHz	-74dBm	1000	999	999	0.001	0	0.001	0	-90.735736	-24.166166	-17.467467	86.592593
2402MHz	-73dBm	1000	999	999	0.001	0	0.001	0	-90.637638	-24.221221	-17.453453	86.532533
2402MHz	-72dBm	1000	1000	1000	0	0	0	0	-90.913	-24.052	-17.381	86.828

2402MHz	-71dBm	1000	999	999	0.001	0	0.001	0	-90.855856	-24.263263	-17.537538	86.793794
2402MHz	-70dBm	1000	1000	1000	0	0	0	0	-90.551	-24.256	-17.164	86.365
2402MHz	-69dBm	1000	1000	1000	0	0	0	0	-90.628	-24.286	-17.172	86.362
2402MHz	-68dBm	1000	1000	1000	0	0	0	0	-90.608	-24.283	-17.232	86.448
2402MHz	-67dBm	1000	1000	1000	0	0	0	0	-90.798	-24.314	-17.514	86.697
2402MHz	-66dBm	1000	1000	1000	0	0	0	0	-90.58	-23.617	-16.555	86.323
2402MHz	-65dBm	1000	1000	1000	0	0	0	0	-90.437	-24.033	-17.303	86.202
2402MHz	-64dBm	1000	1000	1000	0	0	0	0	-90.513	-24.137	-17.544	86.377
2402MHz	-63dBm	1000	1000	1000	0	0	0	0	-90.482	-24.521	-17.585	86.309
2402MHz	-62dBm	1000	1000	1000	0	0	0	0	-90.511	-24.385	-17.291	86.318
2402MHz	-61dBm	1000	1000	1000	0	0	0	0	-90.579	-24.119	-17.47	86.349
2402MHz	-60dBm	1000	1000	1000	0	0	0	0	-90.458	-24.256	-17.324	86.267
2402MHz	-59dBm	1000	1000	1000	0	0	0	0	-90.549	-24.056	-17.162	86.376
2402MHz	-58dBm	1000	1000	1000	0	0	0	0	-90.343	-24.195	-17.421	86.123
2402MHz	-57dBm	1000	1000	1000	0	0	0	0	-90.589	-24.282	-17.748	86.445
2402MHz	-56dBm	1000	1000	1000	0	0	0	0	-90.337	-23.789	-16.988	86.161
2402MHz	-55dBm	1000	1000	1000	0	0	0	0	-90.311	-23.952	-16.896	86.049
2402MHz	-54dBm	1000	1000	1000	0	0	0	0	-90.626	-24.227	-17.517	86.523
2402MHz	-53dBm	1000	1000	1000	0	0	0	0	-90.53	-24.121	-16.888	86.427
2402MHz	-52dBm	1000	1000	1000	0	0	0	0	-90.48	-24.102	-17.25	86.308
2402MHz	-51dBm	1000	999	999	0.001	0	0.001	0	-90.255255	-23.93994	-17.071071	86.081081
2402MHz	-50dBm	1000	1000	1000	0	0	0	0	-90.36	-24.09	-17.355	86.183
2402MHz	-49dBm	1000	1000	1000	0	0	0	0	-90.473	-23.677	-16.829	86.273
2402MHz	-48dBm	1000	1000	1000	0	0	0	0	-90.422	-24.028	-16.84	86.281
2402MHz	-47dBm	1000	1000	1000	0	0	0	0	-90.375	-24.077	-16.701	86.184
2402MHz	-46dBm	1000	1000	1000	0	0	0	0	-90.198	-23.814	-17.047	85.924
2402MHz	-45dBm	1000	999	999	0.001	0	0.001	0	-90.35035	-23.962963	-16.776777	86.169169
2402MHz	-44dBm	1000	1000	1000	0	0	0	0	-90.431	-23.942	-16.433	86.266
2402MHz	-43dBm	1000	1000	1000	0	0	0	0	-90.54	-23.715	-16.332	86.394
2402MHz	-42dBm	1000	1000	1000	0	0	0	0	-90.424	-24.04	-16.609	86.26
2402MHz	-41dBm	1000	1000	1000	0	0	0	0	-90.434	-23.921	-16.801	86.274
2402MHz	-40dBm	1000	1000	1000	0	0	0	0	-90.676	-23.638	-16.533	86.578
2402MHz	-39dBm	1000	1000	1000	0	0	0	0	-90.233	-23.931	-16.484	86.058
2402MHz	-38dBm	1000	1000	1000	0	0	0	0	-90.022	-23.819	-15.892	85.756
2402MHz	-37dBm	1000	1000	1000	0	0	0	0	-90.345	-23.247	-15.788	86.201
2402MHz	-36dBm	1000	1000	1000	0	0	0	0	-90.292	-23.748	-16.001	86.139
2402MHz	-35dBm	1000	1000	1000	0	0	0	0	-90.034	-24.262	-17.014	85.844
2402MHz	-34dBm	1000	1000	1000	0	0	0	0	-90.327	-24.068	-16.234	86.237
2402MHz	-33dBm	1000	1000	1000	0	0	0	0	-90.397	-24.045	-16.269	86.326
2402MHz	-32dBm	1000	999	999	0.001	0	0.001	0	-89.890891	-23.578579	-15.784785	85.696697

2402MHz	-31dBm	1000	1000	1000	0	0	0	0	-90	-23.254	-15.894	85.857
2402MHz	-30dBm	1000	1000	1000	0	0	0	0	-90.214	-23.709	-16.041	86.134
2402MHz	-29dBm	1000	1000	1000	0	0	0	0	-89.983	-23.454	-15.925	85.866
2402MHz	-28dBm	1000	1000	1000	0	0	0	0	-89.958	-23.394	-15.692	85.869
2402MHz	-27dBm	1000	999	999	0.001	0	0.001	0	-89.786787	-23.788789	-15.728729	85.672673
2402MHz	-26dBm	1000	1000	1000	0	0	0	0	-89.975	-23.461	-15.519	85.897
2402MHz	-25dBm	1000	1000	1000	0	0	0	0	-89.512	-23.705	-15.637	85.399
2402MHz	-24dBm	1000	1000	1000	0	0	0	0	-90.167	-23.807	-16.001	86.127
2402MHz	-23dBm	1000	1000	1000	0	0	0	0	-90.298	-23.218	-15.388	86.265
2402MHz	-22dBm	1000	1000	1000	0	0	0	0	-90.475	-23.384	-15.906	86.451
2402MHz	-21dBm	1000	1000	1000	0	0	0	0	-90.373	-23.264	-15.099	86.353
2402MHz	-20dBm	1000	1000	1000	0	0	0	0	-90.156	-23.755	-16.119	86.119

4.4.2. 速率 125k 信道 2440MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2440MHz	-105dBm	1000	50	2	0.998	1	0.95	0.96	-108.1	-23.24	-19.82	84.62
2440MHz	-104dBm	1000	189	81	0.919	1	0.811	0.571429	-107.391534	-23.899471	-20.529101	84.031746
2440MHz	-103dBm	1000	407	344	0.656	1	0.593	0.154791	-106.798526	-24.179361	-20.506143	84.597052
2440MHz	-102dBm	1000	641	634	0.366	1	0.359	0.01092	-105.875195	-24.561622	-20.542902	85
2440MHz	-101dBm	1000	839	838	0.162	0	0.161	0.001192	-105.072706	-25.034565	-20.106079	85.673421
2440MHz	-100dBm	1000	922	922	0.078	0	0.078	0	-104.127983	-25.057484	-19.826464	86.079176
2440MHz	-99dBm	1000	971	971	0.029	0	0.029	0	-103.199794	-25.098867	-19.879506	86.261586
2440MHz	-98dBm	1000	989	988	0.012	0	0.011	0.001011	-102.293225	-25.23458	-19.722952	86.390293
2440MHz	-97dBm	1000	993	993	0.007	0	0.007	0	-101.317221	-25.303122	-19.58006	86.221551
2440MHz	-96dBm	1000	992	992	0.008	0	0.008	0	-100.454637	-24.872984	-19.296371	86.534274
2440MHz	-95dBm	1000	996	996	0.004	0	0.004	0	-99.440763	-24.620482	-19.305221	86.317269
2440MHz	-94dBm	1000	995	995	0.005	0	0.005	0	-98.435176	-25.00402	-19.469347	86.39598
2440MHz	-93dBm	1000	1000	1000	0	0	0	0	-97.504	-24.859	-18.872	86.327
2440MHz	-92dBm	1000	996	996	0.004	0	0.004	0	-96.506024	-24.639558	-18.923695	86.340361
2440MHz	-91dBm	1000	998	998	0.002	0	0.002	0	-95.603206	-24.817635	-18.704409	86.407816
2440MHz	-90dBm	1000	999	999	0.001	0	0.001	0	-94.605606	-24.774775	-18.723724	86.292292
2440MHz	-89dBm	1000	998	998	0.002	0	0.002	0	-93.760521	-24.516032	-18.654309	86.576152
2440MHz	-88dBm	1000	997	997	0.003	0	0.003	0	-92.932798	-24.590772	-18.404213	86.359077
2440MHz	-87dBm	1000	999	999	0.001	0	0.001	0	-92.172172	-24.736737	-18.268268	86.284284
2440MHz	-86dBm	1000	997	997	0.003	0	0.003	0	-91.428285	-24.577733	-18.392177	86.21665
2440MHz	-85dBm	1000	1000	1000	0	0	0	0	-91.045	-24.513	-18.068	86.309
2440MHz	-84dBm	1000	996	996	0.004	0	0.004	0	-90.725904	-24.298193	-17.831325	86.380522

2440MHz	-83dBm	1000	999	999	0.001	0	0.001	0	-90.547548	-24.288288	-17.893894	86.374374
2440MHz	-82dBm	1000	998	998	0.002	0	0.002	0	-90.624248	-24.380762	-17.607214	86.559118
2440MHz	-81dBm	1000	994	994	0.006	0	0.006	0	-90.474849	-24.021127	-17.584507	86.439638
2440MHz	-80dBm	1000	995	995	0.005	0	0.005	0	-90.40402	-24.445226	-17.692462	86.39799
2440MHz	-79dBm	1000	999	999	0.001	0	0.001	0	-90.354354	-24.426426	-17.786787	86.329329
2440MHz	-78dBm	1000	997	997	0.003	0	0.003	0	-90.387161	-24.047141	-17.45336	86.384152
2440MHz	-77dBm	1000	999	999	0.001	0	0.001	0	-90.308308	-24.181181	-17.654655	86.287287
2440MHz	-76dBm	1000	999	999	0.001	0	0.001	0	-90.419419	-24.267267	-17.465465	86.397397
2440MHz	-75dBm	1000	999	999	0.001	0	0.001	0	-90.413413	-24.382382	-17.855856	86.372372
2440MHz	-74dBm	1000	1000	1000	0	0	0	0	-90.523	-24.285	-17.995	86.421
2440MHz	-73dBm	1000	1000	1000	0	0	0	0	-90.524	-24.406	-17.791	86.481
2440MHz	-72dBm	1000	999	999	0.001	0	0.001	0	-90.555556	-24.084084	-17.797798	86.513514
2440MHz	-71dBm	1000	1000	1000	0	0	0	0	-90.327	-24.389	-17.803	86.267
2440MHz	-70dBm	1000	1000	1000	0	0	0	0	-90.455	-24.44	-17.571	86.454
2440MHz	-69dBm	1000	999	999	0.001	0	0.001	0	-90.395395	-24.301301	-17.308308	86.332332
2440MHz	-68dBm	1000	1000	1000	0	0	0	0	-90.408	-24.282	-17.582	86.367
2440MHz	-67dBm	1000	1000	1000	0	0	0	0	-90.484	-24.333	-17.47	86.364
2440MHz	-66dBm	1000	1000	1000	0	0	0	0	-90.345	-24.287	-17.463	86.203
2440MHz	-65dBm	1000	1000	1000	0	0	0	0	-90.318	-24.162	-17.816	86.221
2440MHz	-64dBm	1000	999	999	0.001	0	0.001	0	-90.326326	-24.53954	-17.657658	86.247247
2440MHz	-63dBm	1000	1000	1000	0	0	0	0	-90.272	-24.455	-17.78	86.197
2440MHz	-62dBm	1000	1000	1000	0	0	0	0	-90.287	-24.314	-17.655	86.17
2440MHz	-61dBm	1000	1000	1000	0	0	0	0	-90.467	-24.095	-17.254	86.413
2440MHz	-60dBm	1000	1000	1000	0	0	0	0	-90.366	-24.626	-17.666	86.311
2440MHz	-59dBm	1000	1000	1000	0	0	0	0	-90.246	-24.176	-17.502	86.099
2440MHz	-58dBm	1000	1000	1000	0	0	0	0	-90.434	-24.077	-17.408	86.379
2440MHz	-57dBm	1000	1000	1000	0	0	0	0	-90.188	-24.26	-17.574	86.096
2440MHz	-56dBm	1000	1000	1000	0	0	0	0	-90.184	-24.542	-18.045	86.094
2440MHz	-55dBm	1000	1000	1000	0	0	0	0	-90.167	-24.617	-17.546	86.04
2440MHz	-54dBm	1000	1000	1000	0	0	0	0	-90.285	-24.64	-17.545	86.195
2440MHz	-53dBm	1000	1000	1000	0	0	0	0	-90.25	-24.449	-17.56	86.179
2440MHz	-52dBm	1000	1000	1000	0	0	0	0	-90.37	-24.333	-17.384	86.331
2440MHz	-51dBm	1000	1000	1000	0	0	0	0	-90.397	-24.523	-17.935	86.341
2440MHz	-50dBm	1000	1000	1000	0	0	0	0	-90.211	-24.319	-17.558	86.108
2440MHz	-49dBm	1000	1000	1000	0	0	0	0	-90.035	-24.347	-17.177	85.891
2440MHz	-48dBm	1000	1000	1000	0	0	0	0	-90.285	-24.209	-17.362	86.205
2440MHz	-47dBm	1000	1000	1000	0	0	0	0	-90.124	-24.137	-17.368	85.994
2440MHz	-46dBm	1000	1000	1000	0	0	0	0	-90.418	-24.241	-17.54	86.398
2440MHz	-45dBm	1000	1000	1000	0	0	0	0	-90.223	-24.296	-17.617	86.121
2440MHz	-44dBm	1000	1000	1000	0	0	0	0	-90.34	-23.963	-17.098	86.26

2440MHz	-43dBm	1000	999	999	0.001	0	0.001	0	-90.086086	-24.133133	-17.005005	85.903904
2440MHz	-42dBm	1000	999	999	0.001	0	0.001	0	-90.497497	-24.348348	-17.41041	86.477477
2440MHz	-41dBm	1000	1000	1000	0	0	0	0	-90.256	-24.244	-17.024	86.196
2440MHz	-40dBm	1000	1000	1000	0	0	0	0	-90.121	-24.039	-16.752	86.026
2440MHz	-39dBm	1000	1000	1000	0	0	0	0	-90.369	-23.641	-16.511	86.292
2440MHz	-38dBm	1000	1000	1000	0	0	0	0	-89.887	-23.768	-16.463	85.761
2440MHz	-37dBm	1000	1000	1000	0	0	0	0	-90.053	-23.558	-16.338	85.984
2440MHz	-36dBm	1000	1000	1000	0	0	0	0	-90.113	-23.896	-16.279	86.079
2440MHz	-35dBm	1000	1000	1000	0	0	0	0	-89.891	-23.977	-16.591	85.783
2440MHz	-34dBm	1000	1000	1000	0	0	0	0	-89.924	-23.769	-16.406	85.84
2440MHz	-33dBm	1000	1000	1000	0	0	0	0	-89.782	-23.824	-16.482	85.704
2440MHz	-32dBm	1000	1000	1000	0	0	0	0	-90.059	-23.751	-16.216	85.998
2440MHz	-31dBm	1000	1000	1000	0	0	0	0	-90.068	-23.905	-16.171	86.035
2440MHz	-30dBm	1000	1000	1000	0	0	0	0	-89.888	-24.001	-16.138	85.828
2440MHz	-29dBm	1000	1000	1000	0	0	0	0	-89.735	-24.054	-16.577	85.672
2440MHz	-28dBm	1000	1000	1000	0	0	0	0	-89.739	-23.655	-15.939	85.674
2440MHz	-27dBm	1000	1000	1000	0	0	0	0	-89.905	-23.867	-16.294	85.862
2440MHz	-26dBm	1000	1000	1000	0	0	0	0	-89.75	-23.52	-16.059	85.707
2440MHz	-25dBm	1000	1000	1000	0	0	0	0	-89.993	-24.058	-16.029	85.987
2440MHz	-24dBm	1000	1000	1000	0	0	0	0	-89.884	-23.45	-15.754	85.855
2440MHz	-23dBm	1000	1000	1000	0	0	0	0	-90.184	-23.743	-15.958	86.172
2440MHz	-22dBm	1000	999	999	0.001	0	0.001	0	-90.096096	-23.858859	-16.192192	86.083083
2440MHz	-21dBm	1000	1000	1000	0	0	0	0	-89.958	-23.278	-16.002	85.947
2440MHz	-20dBm	1000	1000	1000	0	0	0	0	-89.889	-23.831	-15.698	85.876

4.4.3. 速率 125ks 信道 2480MHz

Channel	TX power	TX pac	RX pac	RX correct pac	PER	fail	AER	PER RX pac	RSSI	inband	fullband	gain
2480MHz	-105dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-104dBm	1000	0	0	1	1	1	1	0	0	0	0
2480MHz	-103dBm	1000	2	1	0.999	1	0.998	0.5	-105	-21	-20	80.5
2480MHz	-102dBm	1000	27	4	0.996	1	0.973	0.851852	-103.64	-22.48	-20.04	80.76
2480MHz	-101dBm	1000	190	13	0.987	1	0.81	0.931579	-103.515957	-22.228723	-19.87766	81.021277
2480MHz	-100dBm	1000	515	119	0.881	1	0.485	0.768932	-102.658252	-22.133981	-20.464078	82.01165
2480MHz	-99dBm	1000	819	731	0.269	1	0.181	0.107448	-101.874237	-23.315018	-20.770452	82.737485
2480MHz	-98dBm	1000	936	933	0.067	0	0.064	0.003205	-101.029915	-24.114316	-20.945513	82.736111
2480MHz	-97dBm	1000	989	989	0.011	0	0.011	0	-100.16178	-24.31547	-20.791709	83.111223
2480MHz	-96dBm	1000	997	997	0.003	0	0.003	0	-99.290873	-24.069208	-20.628887	83.281846

2480MHz	-95dBm	1000	998	998	0.002	0	0.002	0	-98.367735	-24.38477	-20.751503	83.092184
2480MHz	-94dBm	1000	996	996	0.004	0	0.004	0	-97.383534	-24.23494	-20.818273	83.144578
2480MHz	-93dBm	1000	997	997	0.003	0	0.003	0	-96.475426	-24.189569	-20.849549	83.102307
2480MHz	-92dBm	1000	999	999	0.001	0	0.001	0	-95.496496	-24.301301	-20.577578	83.103103
2480MHz	-91dBm	1000	996	995	0.005	0	0.004	0.001004	-94.47992	-24.261044	-20.699799	83.054217
2480MHz	-90dBm	1000	998	998	0.002	0	0.002	0	-93.532064	-24.197395	-20.713427	83.10521
2480MHz	-89dBm	1000	1000	1000	0	0	0	0	-92.615	-24.478	-20.714	83.074
2480MHz	-88dBm	1000	1000	1000	0	0	0	0	-91.709	-24.029	-20.65	83.278
2480MHz	-87dBm	1000	1000	1000	0	0	0	0	-90.803	-24.308	-20.927	83.023
2480MHz	-86dBm	1000	1000	1000	0	0	0	0	-89.984	-24.327	-20.74	83.012
2480MHz	-85dBm	1000	1000	1000	0	0	0	0	-89.209	-24.446	-20.658	83.001
2480MHz	-84dBm	1000	1000	1000	0	0	0	0	-88.619	-24.254	-20.828	83.067
2480MHz	-83dBm	1000	999	999	0.001	0	0.001	0	-88.088088	-24.415415	-20.811812	83.055055
2480MHz	-82dBm	1000	999	999	0.001	0	0.001	0	-87.716717	-24.319319	-20.918919	83.152152
2480MHz	-81dBm	1000	1000	1000	0	0	0	0	-87.332	-24.316	-20.552	83.04
2480MHz	-80dBm	1000	1000	1000	0	0	0	0	-87.122	-24.299	-20.743	82.989
2480MHz	-79dBm	1000	1000	1000	0	0	0	0	-87.106	-24.18	-20.7	83.048
2480MHz	-78dBm	1000	1000	1000	0	0	0	0	-87.079	-24.41	-20.789	83.069
2480MHz	-77dBm	1000	1000	1000	0	0	0	0	-87.073	-24.314	-20.639	83.049
2480MHz	-76dBm	1000	1000	1000	0	0	0	0	-87.027	-24.252	-20.659	83.025
2480MHz	-75dBm	1000	1000	1000	0	0	0	0	-87.168	-23.936	-20.438	83.167
2480MHz	-74dBm	1000	1000	1000	0	0	0	0	-87.071	-24.256	-20.725	83.07
2480MHz	-73dBm	1000	1000	1000	0	0	0	0	-87.296	-24.205	-20.558	83.296
2480MHz	-72dBm	1000	1000	1000	0	0	0	0	-87.171	-24.2	-20.433	83.171
2480MHz	-71dBm	1000	1000	1000	0	0	0	0	-87.158	-24.131	-20.389	83.157
2480MHz	-70dBm	1000	1000	1000	0	0	0	0	-87.116	-24.16	-20.554	83.116
2480MHz	-69dBm	1000	1000	1000	0	0	0	0	-87.04	-24.226	-20.639	83.039
2480MHz	-68dBm	1000	1000	1000	0	0	0	0	-87.13	-24.335	-20.287	83.13
2480MHz	-67dBm	1000	1000	1000	0	0	0	0	-87.101	-24.135	-20.693	83.101
2480MHz	-66dBm	1000	1000	1000	0	0	0	0	-86.954	-24.527	-20.934	82.953
2480MHz	-65dBm	1000	1000	1000	0	0	0	0	-87.117	-24.299	-20.662	83.098
2480MHz	-64dBm	1000	1000	1000	0	0	0	0	-87.017	-24.318	-20.56	83.017
2480MHz	-63dBm	1000	1000	1000	0	0	0	0	-87.193	-24.271	-20.784	83.193
2480MHz	-62dBm	1000	1000	1000	0	0	0	0	-87.329	-24.116	-20.587	83.329
2480MHz	-61dBm	1000	1000	1000	0	0	0	0	-87.168	-24.436	-20.537	83.168
2480MHz	-60dBm	1000	1000	1000	0	0	0	0	-87.082	-24.281	-20.513	83.061
2480MHz	-59dBm	1000	1000	1000	0	0	0	0	-87.076	-24.065	-20.767	83.076
2480MHz	-58dBm	1000	1000	1000	0	0	0	0	-87.175	-24.145	-20.586	83.175
2480MHz	-57dBm	1000	1000	1000	0	0	0	0	-87.133	-24.199	-20.497	83.133
2480MHz	-56dBm	1000	1000	1000	0	0	0	0	-87.23	-24.257	-20.417	83.229

2480MHz	-55dBm	1000	1000	1000	0	0	0	0	-87.12	-24.127	-20.393	83.103
2480MHz	-54dBm	1000	1000	1000	0	0	0	0	-87.129	-24.191	-20.532	83.129
2480MHz	-53dBm	1000	1000	1000	0	0	0	0	-87.171	-24.444	-20.405	83.171
2480MHz	-52dBm	1000	1000	1000	0	0	0	0	-87.105	-24.206	-20.486	83.105
2480MHz	-51dBm	1000	1000	1000	0	0	0	0	-86.919	-24.531	-20.56	82.898
2480MHz	-50dBm	1000	1000	1000	0	0	0	0	-86.94	-24.421	-20.539	82.94
2480MHz	-49dBm	1000	1000	1000	0	0	0	0	-87.174	-24.197	-20.508	83.174
2480MHz	-48dBm	1000	1000	1000	0	0	0	0	-87.076	-24.226	-20.462	83.076
2480MHz	-47dBm	1000	1000	1000	0	0	0	0	-87.154	-24.064	-20.385	83.154
2480MHz	-46dBm	1000	1000	1000	0	0	0	0	-86.976	-24.352	-20.402	82.956
2480MHz	-45dBm	1000	1000	1000	0	0	0	0	-87.03	-24.242	-20.383	83.01
2480MHz	-44dBm	1000	1000	1000	0	0	0	0	-87.096	-24.019	-20.343	83.075
2480MHz	-43dBm	1000	1000	1000	0	0	0	0	-87.144	-24.105	-20.244	83.144
2480MHz	-42dBm	1000	1000	1000	0	0	0	0	-87.135	-24.215	-20.207	83.135
2480MHz	-41dBm	1000	1000	1000	0	0	0	0	-87.104	-24.214	-20.353	83.104
2480MHz	-40dBm	1000	1000	1000	0	0	0	0	-87.115	-24.272	-20.123	83.115
2480MHz	-39dBm	1000	1000	1000	0	0	0	0	-87.169	-24.188	-20.174	83.168
2480MHz	-38dBm	1000	1000	1000	0	0	0	0	-87.039	-24.145	-20.29	83.039
2480MHz	-37dBm	1000	1000	1000	0	0	0	0	-87.145	-24.323	-20.148	83.145
2480MHz	-36dBm	1000	1000	1000	0	0	0	0	-87.104	-24.038	-20.215	83.104
2480MHz	-35dBm	1000	1000	1000	0	0	0	0	-87.075	-24.102	-20.29	83.075
2480MHz	-34dBm	1000	1000	1000	0	0	0	0	-87.031	-24.326	-20.347	83.029
2480MHz	-33dBm	1000	1000	1000	0	0	0	0	-86.916	-24.445	-20.534	82.916
2480MHz	-32dBm	1000	1000	1000	0	0	0	0	-87.056	-24.317	-20.125	83.055
2480MHz	-31dBm	1000	1000	1000	0	0	0	0	-87.139	-24.025	-19.927	83.137
2480MHz	-30dBm	1000	1000	1000	0	0	0	0	-87.241	-24.038	-19.81	83.241
2480MHz	-29dBm	1000	1000	1000	0	0	0	0	-87.15	-24.48	-19.74	83.15
2480MHz	-28dBm	1000	1000	1000	0	0	0	0	-87.138	-24.154	-19.866	83.138
2480MHz	-27dBm	1000	1000	1000	0	0	0	0	-87.11	-24.283	-20.016	83.109
2480MHz	-26dBm	1000	1000	1000	0	0	0	0	-87.113	-24.045	-19.845	83.112
2480MHz	-25dBm	1000	1000	1000	0	0	0	0	-87.093	-24.41	-19.898	83.093
2480MHz	-24dBm	1000	1000	1000	0	0	0	0	-87.038	-24.223	-19.984	83.038
2480MHz	-23dBm	1000	1000	1000	0	0	0	0	-86.96	-24.196	-20.169	82.96
2480MHz	-22dBm	1000	1000	1000	0	0	0	0	-87.14	-24.312	-19.677	83.14
2480MHz	-21dBm	1000	1000	1000	0	0	0	0	-87.249	-23.872	-20.069	83.249
2480MHz	-20dBm	1000	1000	1000	0	0	0	0	-87.131	-24.347	-19.898	83.131