

Band	Min/Low Frequency (GHz)	Max/High Frequency (GHz)	①	②	③	④	⑤
0	0	0	0.01 to 0.014	0.014 to 0.018	0.018 to 0.022	0.022 to 0.026	0.026 to 0.030
1	0.014 to 0.018	0.018 to 0.022	0.022 to 0.026	0.026 to 0.030	0.030 to 0.034	0.034 to 0.038	0.038 to 0.042
2	0.034 to 0.038	0.038 to 0.042	0.042 to 0.046	0.046 to 0.050	0.050 to 0.054	0.054 to 0.058	0.058 to 0.062
3	0.062 to 0.066	0.066 to 0.070	0.070 to 0.074	0.074 to 0.078	0.078 to 0.082	0.082 to 0.086	0.086 to 0.090
4	0.090 to 0.094	0.094 to 0.098	0.098 to 0.102	0.102 to 0.106	0.106 to 0.110	0.110 to 0.114	0.114 to 0.118
5	0.118 to 0.122	0.122 to 0.126	0.126 to 0.130	0.130 to 0.134	0.134 to 0.138	0.138 to 0.142	0.142 to 0.146
6	0.146 to 0.150	0.150 to 0.154	0.154 to 0.158	0.158 to 0.162	0.162 to 0.166	0.166 to 0.170	0.170 to 0.174
7	0.174 to 0.178	0.178 to 0.182	0.182 to 0.186	0.186 to 0.190	0.190 to 0.194	0.194 to 0.198	0.198 to 0.202
8	0.202 to 0.206	0.206 to 0.210	0.210 to 0.214	0.214 to 0.218	0.218 to 0.222	0.222 to 0.226	0.226 to 0.230
9	0.230 to 0.234	0.234 to 0.238	0.238 to 0.242	0.242 to 0.246	0.246 to 0.250	0.250 to 0.254	0.254 to 0.258
10	0.258 to 0.262	0.262 to 0.266	0.266 to 0.270	0.270 to 0.274	0.274 to 0.278	0.278 to 0.282	0.282 to 0.286
11	0.286 to 0.290	0.290 to 0.294	0.294 to 0.298	0.298 to 0.302	0.302 to 0.306	0.306 to 0.310	0.310 to 0.314
12	0.314 to 0.318	0.318 to 0.322	0.322 to 0.326	0.326 to 0.330	0.330 to 0.334	0.334 to 0.338	0.338 to 0.342
13	0.342 to 0.346	0.346 to 0.350	0.350 to 0.354	0.354 to 0.358	0.358 to 0.362	0.362 to 0.366	0.366 to 0.370
14	0.370 to 0.374	0.374 to 0.378	0.378 to 0.382	0.382 to 0.386	0.386 to 0.390	0.390 to 0.394	0.394 to 0.398
15	0.398 to 0.402	0.402 to 0.406	0.406 to 0.410	0.410 to 0.414	0.414 to 0.418	0.418 to 0.422	0.422 to 0.426
16	0.426 to 0.430	0.430 to 0.434	0.434 to 0.438	0.438 to 0.442	0.442 to 0.446	0.446 to 0.450	0.450 to 0.454
17	0.454 to 0.458	0.458 to 0.462	0.462 to 0.466	0.466 to 0.470	0.470 to 0.474	0.474 to 0.478	0.478 to 0.482
18	0.482 to 0.486	0.486 to 0.490	0.490 to 0.494	0.494 to 0.498	0.498 to 0.502	0.502 to 0.506	0.506 to 0.510
19	0.510 to 0.514	0.514 to 0.518	0.518 to 0.522	0.522 to 0.526	0.526 to 0.530	0.530 to 0.534	0.534 to 0.538
20	0.538 to 0.542	0.542 to 0.546	0.546 to 0.550	0.550 to 0.554	0.554 to 0.558	0.558 to 0.562	0.562 to 0.566
21	0.566 to 0.570	0.570 to 0.574	0.574 to 0.578	0.578 to 0.582	0.582 to 0.586	0.586 to 0.590	0.590 to 0.594
22	0.594 to 0.598	0.598 to 0.602	0.602 to 0.606	0.606 to 0.610	0.610 to 0.614	0.614 to 0.618	0.618 to 0.622
23	0.622 to 0.626	0.626 to 0.630	0.630 to 0.634	0.634 to 0.638	0.638 to 0.642	0.642 to 0.646	0.646 to 0.650
24	0.650 to 0.654	0.654 to 0.658	0.658 to 0.662	0.662 to 0.666	0.666 to 0.670	0.670 to 0.674	0.674 to 0.678
25	0.678 to 0.682	0.682 to 0.686	0.686 to 0.690	0.690 to 0.694	0.694 to 0.698	0.698 to 0.702	0.702 to 0.706
26	0.706 to 0.710	0.710 to 0.714	0.714 to 0.718	0.718 to 0.722	0.722 to 0.726	0.726 to 0.730	0.730 to 0.734
27	0.734 to 0.738	0.738 to 0.742	0.742 to 0.746	0.746 to 0.750	0.750 to 0.754	0.754 to 0.758	0.758 to 0.762
28	0.762 to 0.766	0.766 to 0.770	0.770 to 0.774	0.774 to 0.778	0.778 to 0.782	0.782 to 0.786	0.786 to 0.790
29	0.790 to 0.794	0.794 to 0.798	0.798 to 0.802	0.802 to 0.806	0.806 to 0.810	0.810 to 0.814	0.814 to 0.818
30	0.818 to 0.822	0.822 to 0.826	0.826 to 0.830	0.830 to 0.834	0.834 to 0.838	0.838 to 0.842	0.842 to 0.846
31	0.846 to 0.850	0.850 to 0.854	0.854 to 0.858	0.858 to 0.862	0.862 to 0.866	0.866 to 0.870	0.870 to 0.874
32	0.874 to 0.878	0.878 to 0.882	0.882 to 0.886	0.886 to 0.890	0.890 to 0.894	0.894 to 0.898	0.898 to 0.902
33	0.902 to 0.906	0.906 to 0.910	0.910 to 0.914	0.914 to 0.918	0.918 to 0.922	0.922 to 0.926	0.926 to 0.930
34	0.930 to 0.934	0.934 to 0.938	0.938 to 0.942	0.942 to 0.946	0.946 to 0.950	0.950 to 0.954	0.954 to 0.958
35	0.958 to 0.962	0.962 to 0.966	0.966 to 0.970	0.970 to 0.974	0.974 to 0.978	0.978 to 0.982	0.982 to 0.986
36	0.986 to 0.990	0.990 to 0.994	0.994 to 0.998	0.998 to 1.002	1.002 to 1.006	1.006 to 1.010	1.010 to 1.014
37	1.014 to 1.018	1.018 to 1.022	1.022 to 1.026	1.026 to 1.030	1.030 to 1.034	1.034 to 1.038	1.038 to 1.042
38	1.042 to 1.046	1.046 to 1.050	1.050 to 1.054	1.054 to 1.058	1.058 to 1.062	1.062 to 1.066	1.066 to 1.070
39	1.070 to 1.074	1.074 to 1.078	1.078 to 1.082	1.082 to 1.086	1.086 to 1.090	1.090 to 1.094	1.094 to 1.098
40	1.098 to 1.102	1.102 to 1.106	1.106 to 1.110	1.110 to 1.114	1.114 to 1.118	1.118 to 1.122	1.122 to 1.126
41	1.126 to 1.130	1.130 to 1.134	1.134 to 1.138	1.138 to 1.142	1.142 to 1.146	1.146 to 1.150	1.150 to 1.154
42	1.154 to 1.158	1.158 to 1.162	1.162 to 1.166	1.166 to 1.170	1.170 to 1.174	1.174 to 1.178	1.178 to 1.182
43	1.182 to 1.186	1.186 to 1.190	1.190 to 1.194	1.194 to 1.198	1.198 to 1.202	1.202 to 1.206	1.206 to 1.210
44	1.210 to 1.214	1.214 to 1.218	1.218 to 1.222	1.222 to 1.226	1.226 to 1.230	1.230 to 1.234	1.234 to 1.238
45	1.238 to 1.242	1.242 to 1.246	1.246 to 1.250	1.250 to 1.254	1.254 to 1.258	1.258 to 1.262	1.262 to 1.266

Test Item	Error Description	Assembly	Frequency Band
8	Unlevel, Source 1, Out 1	A5	0.01 - 13.5 GHz
9	Unlevel, Source 1, Out 2	A5	0.01 - 13.5 GHz
10	Unlevel, Source 1 Synthesizer	A4	Full Range
11	Unlevel, Source 2, Out 1	A12	13.5 - 50 GHz
12	Unlevel, Source 2, Out 2	A10	0.01 - 13.5 GHz
13	Unlevel, Source 2 Synthesizer	A13	13.5 - 50 GHz
14	Unlevel, LO Drive	A25	Full Range
15	Unlevel, LO Synthesizer	A15	Full Range
16	Unlevel, Source 1 Synthesizer, Integrator Low	A4	Full Range
17	Unlevel, Source 1 Synthesizer, Integrator High	A4	Full Range
19	Unlevel, Source 2 Synthesizer, Integrator Low	A11	Full Range
20	Unlevel, Source 2 Synthesizer, Integrator High	A17	Full Range
22	Unlevel, LO Synthesizer, Integrator Low	A15	Full Range
23	Unlevel, LO Synthesizer, Integrator High	A15	Full Range
25	Unlevel, Doubler 1, Prelevel	A7	13.5 - 70 GHz
26	Unlevel, Doubler 2, Prelevel	A8	13.5 - 70 GHz
27	Unlevel, Doubler 3, Prelevel	A12	13.5 - 70 GHz
28	Unlevel, Doubler 4, Prelevel	A13	13.5 - 70 GHz
29	Unlevel, Source 1, PA	A5	13.5 - 70 GHz
30	Unlevel, Source 2, PA	A10	13.5 - 70 GHz

