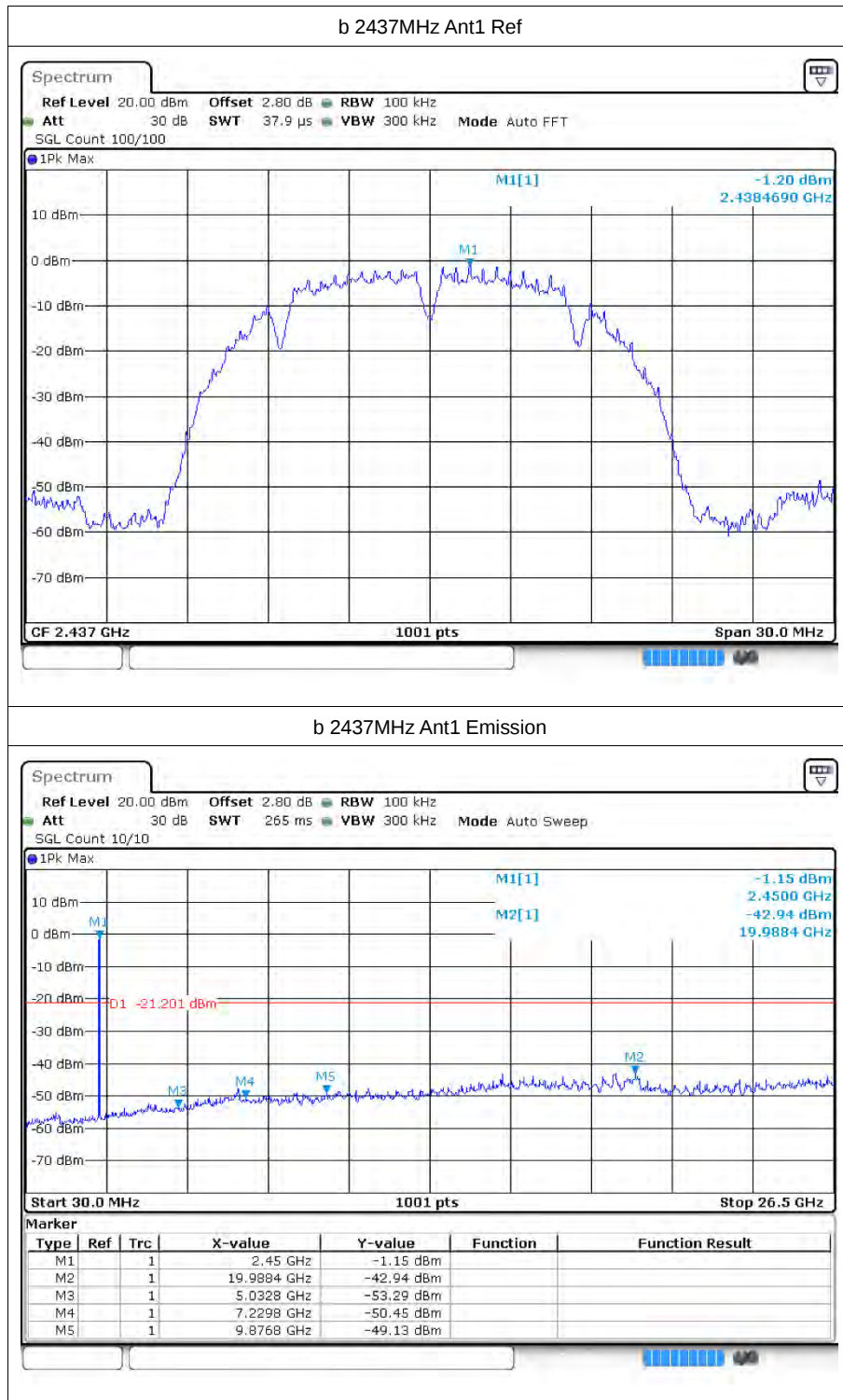
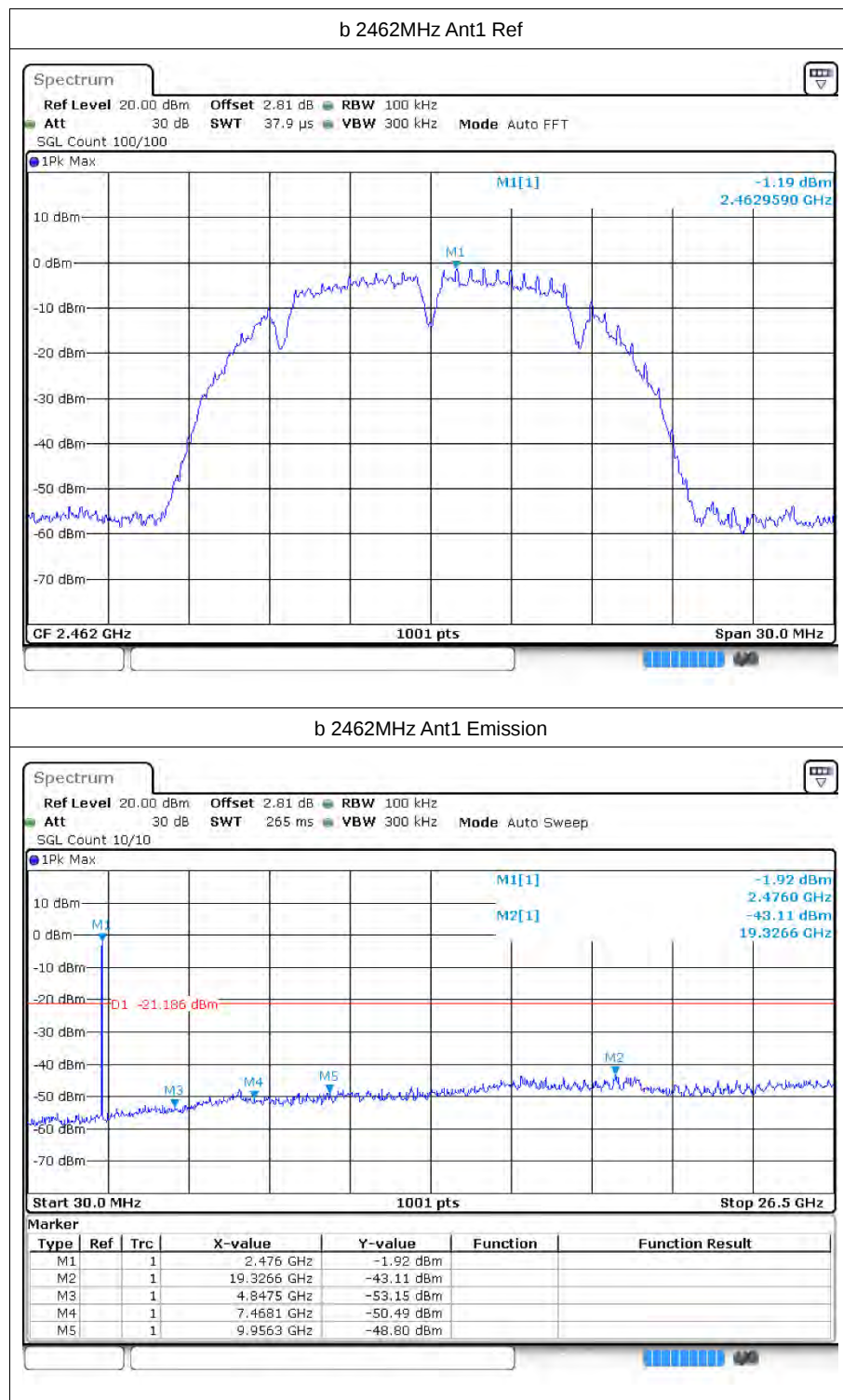
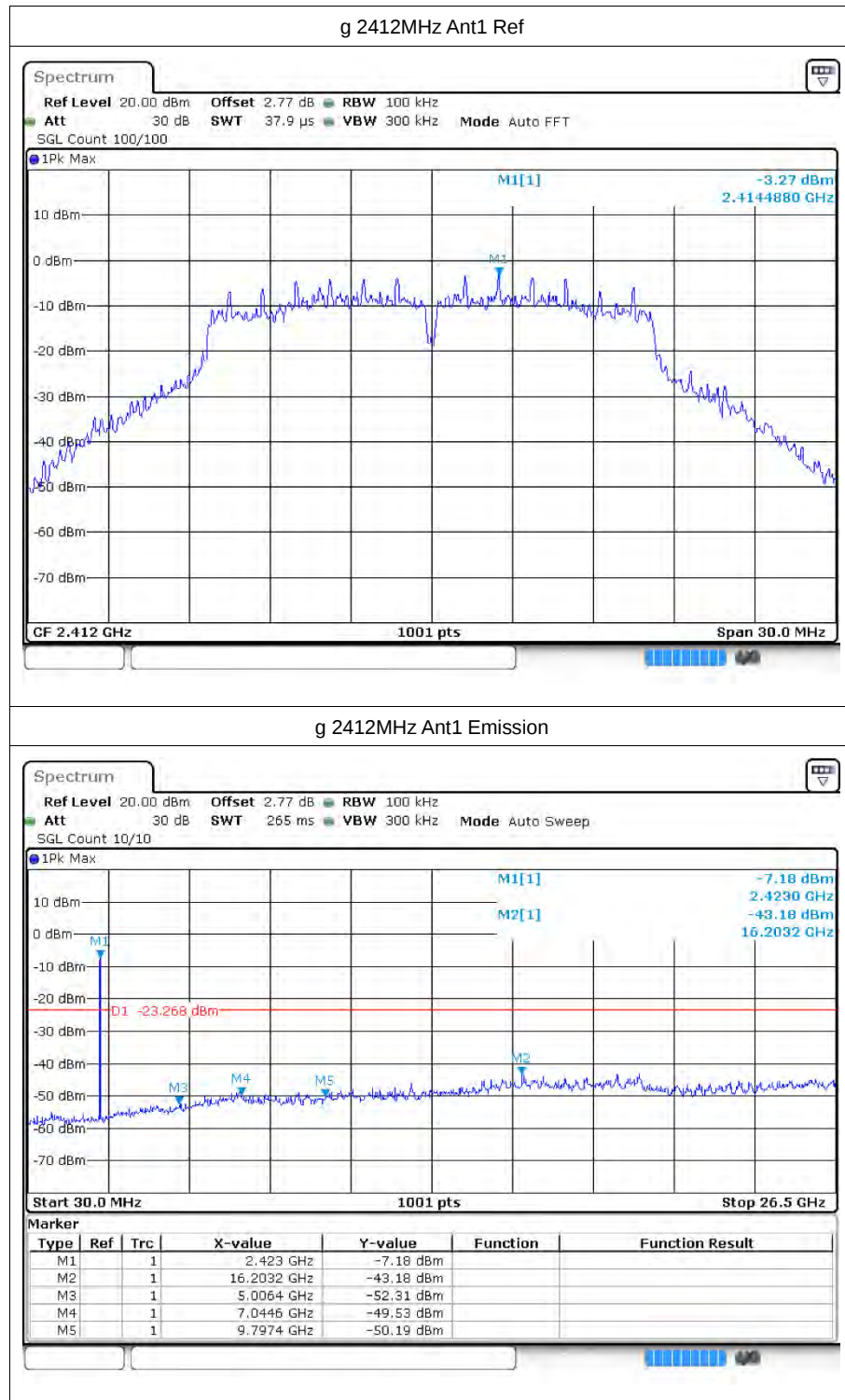
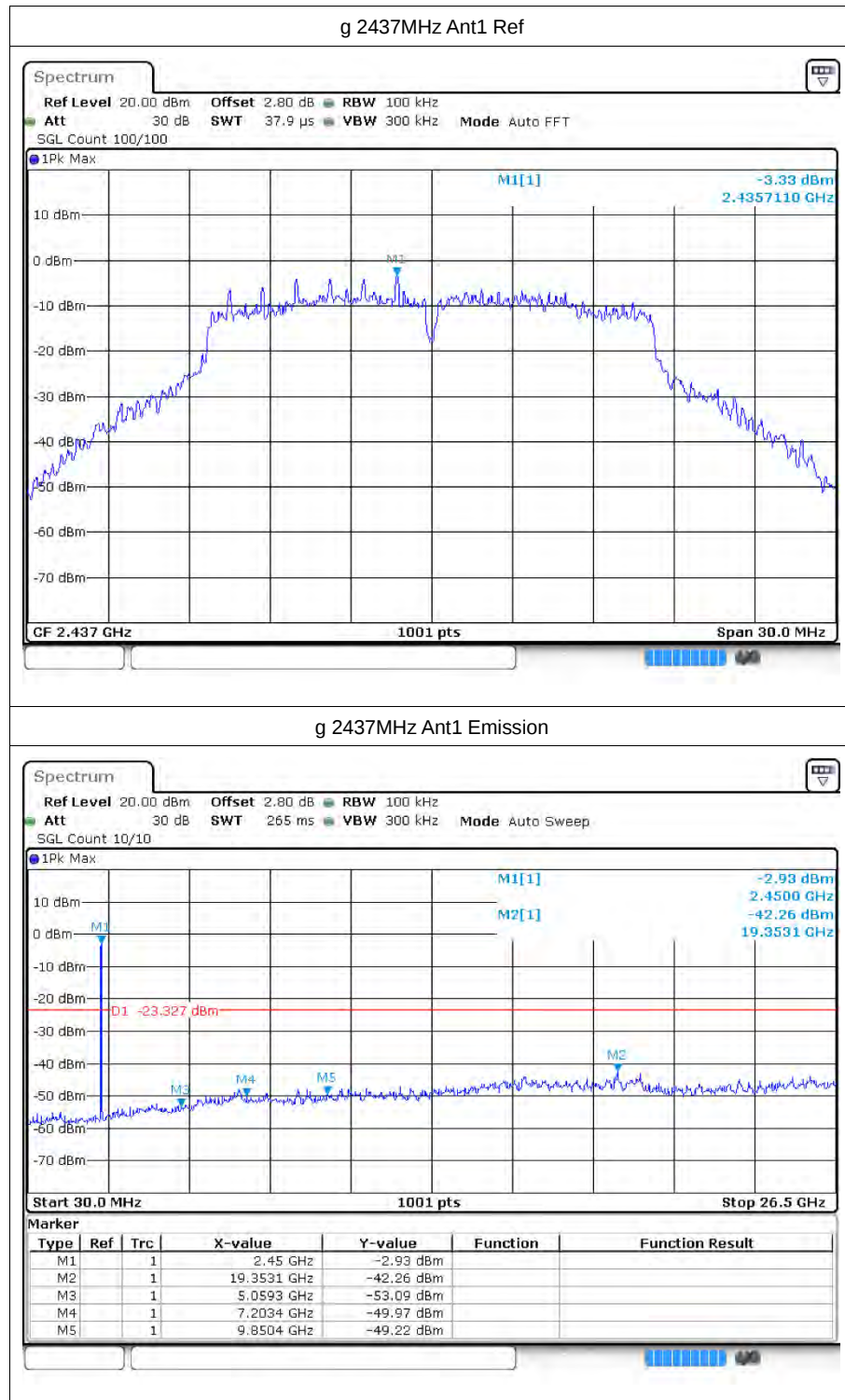
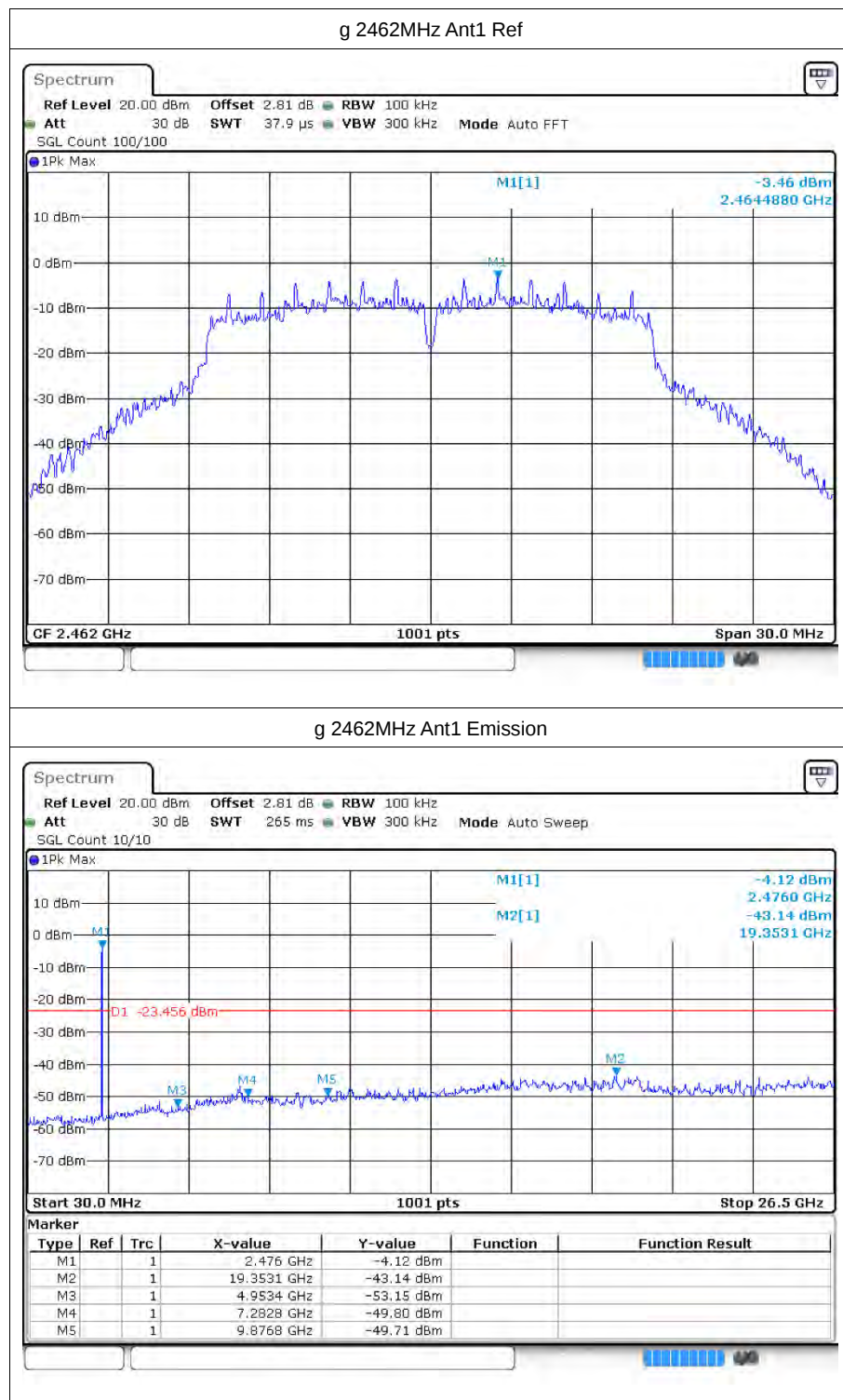


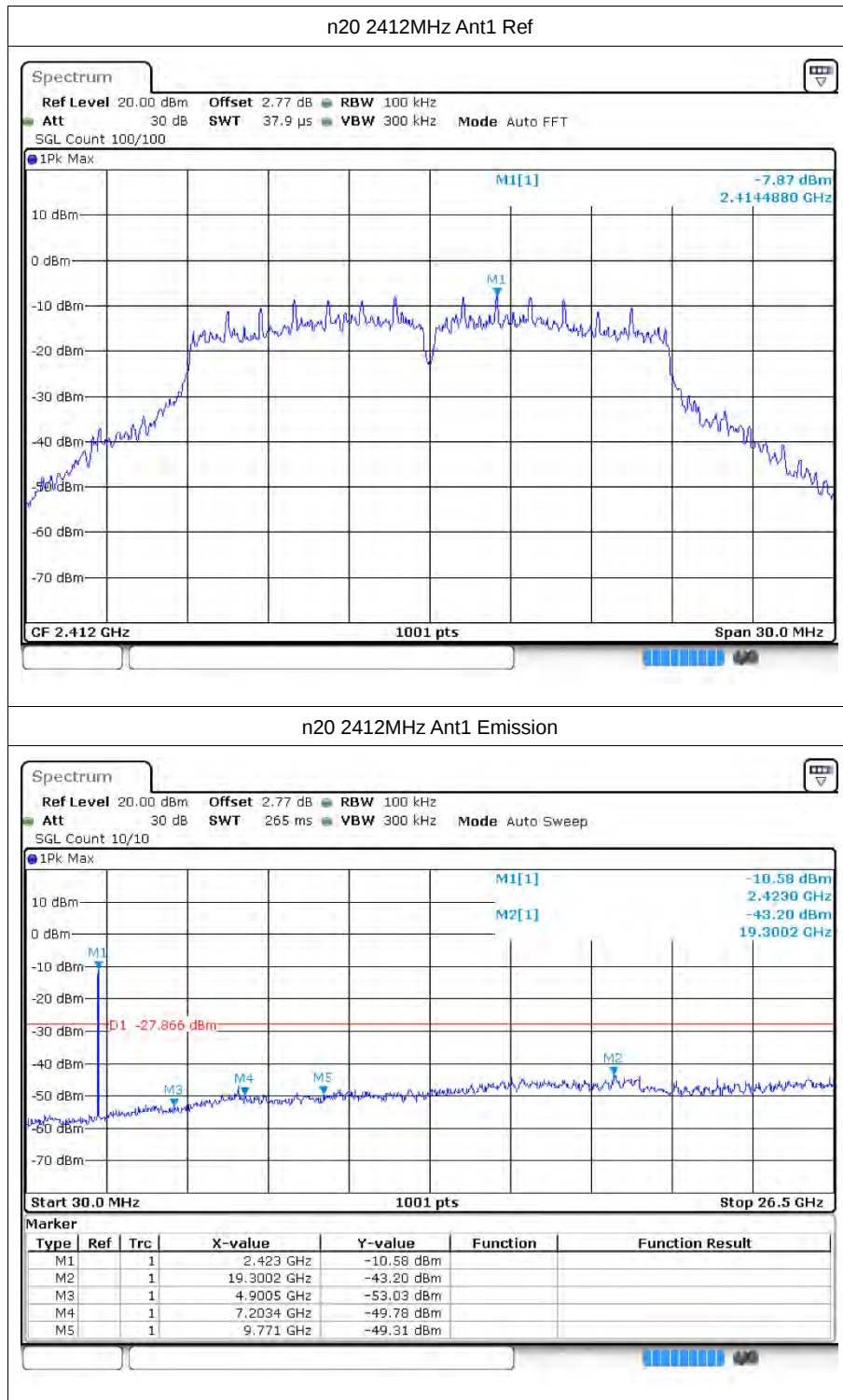


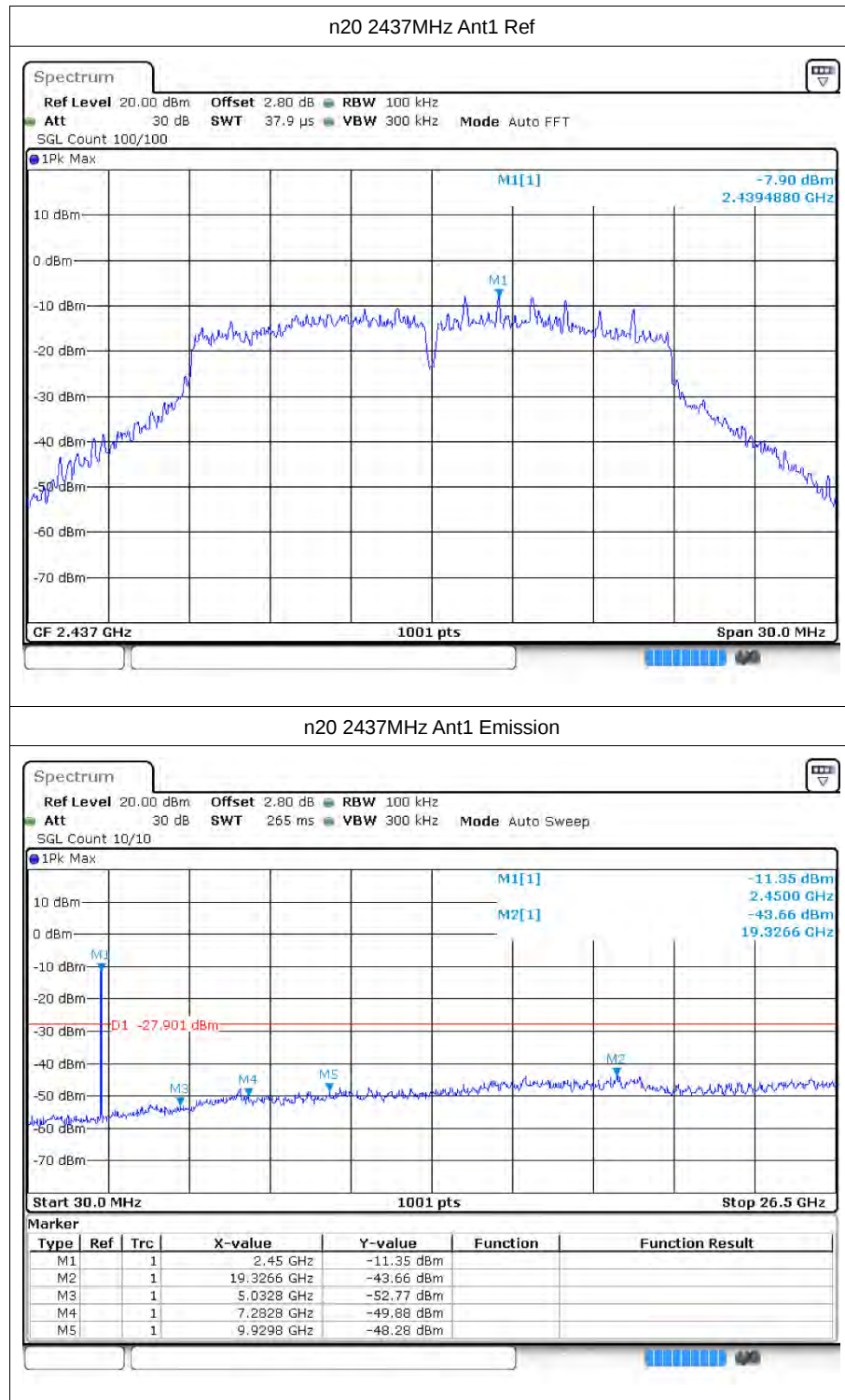


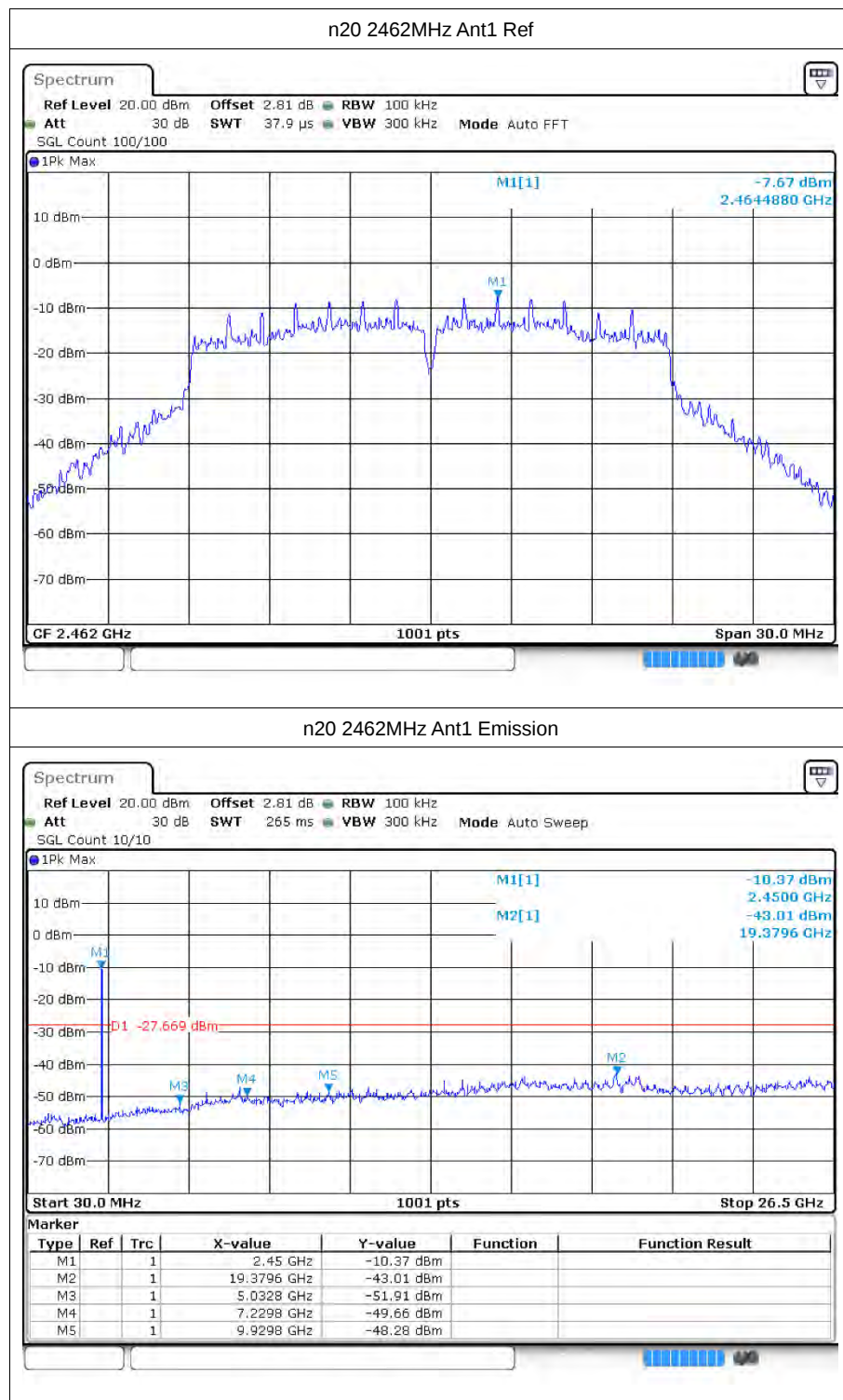


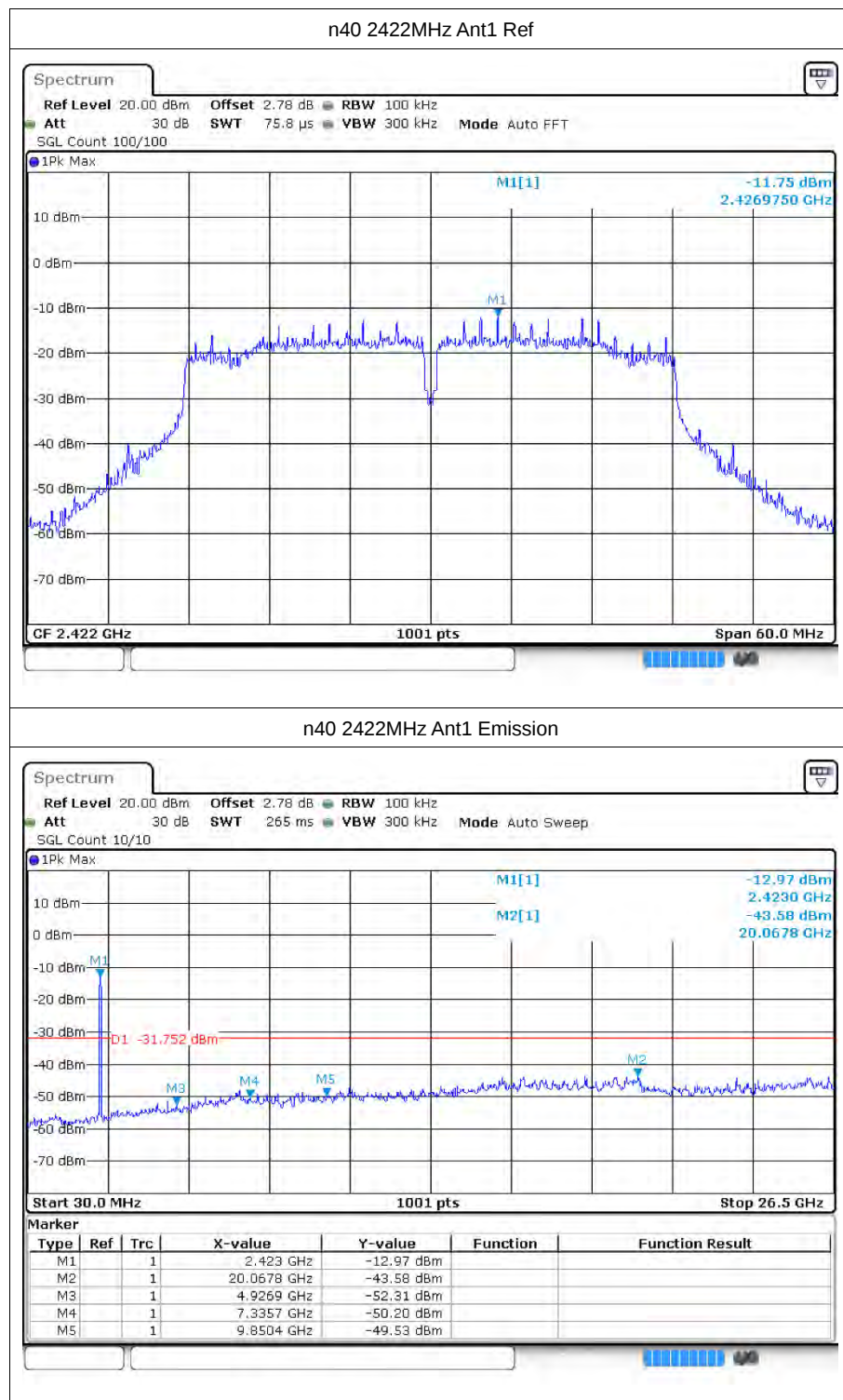


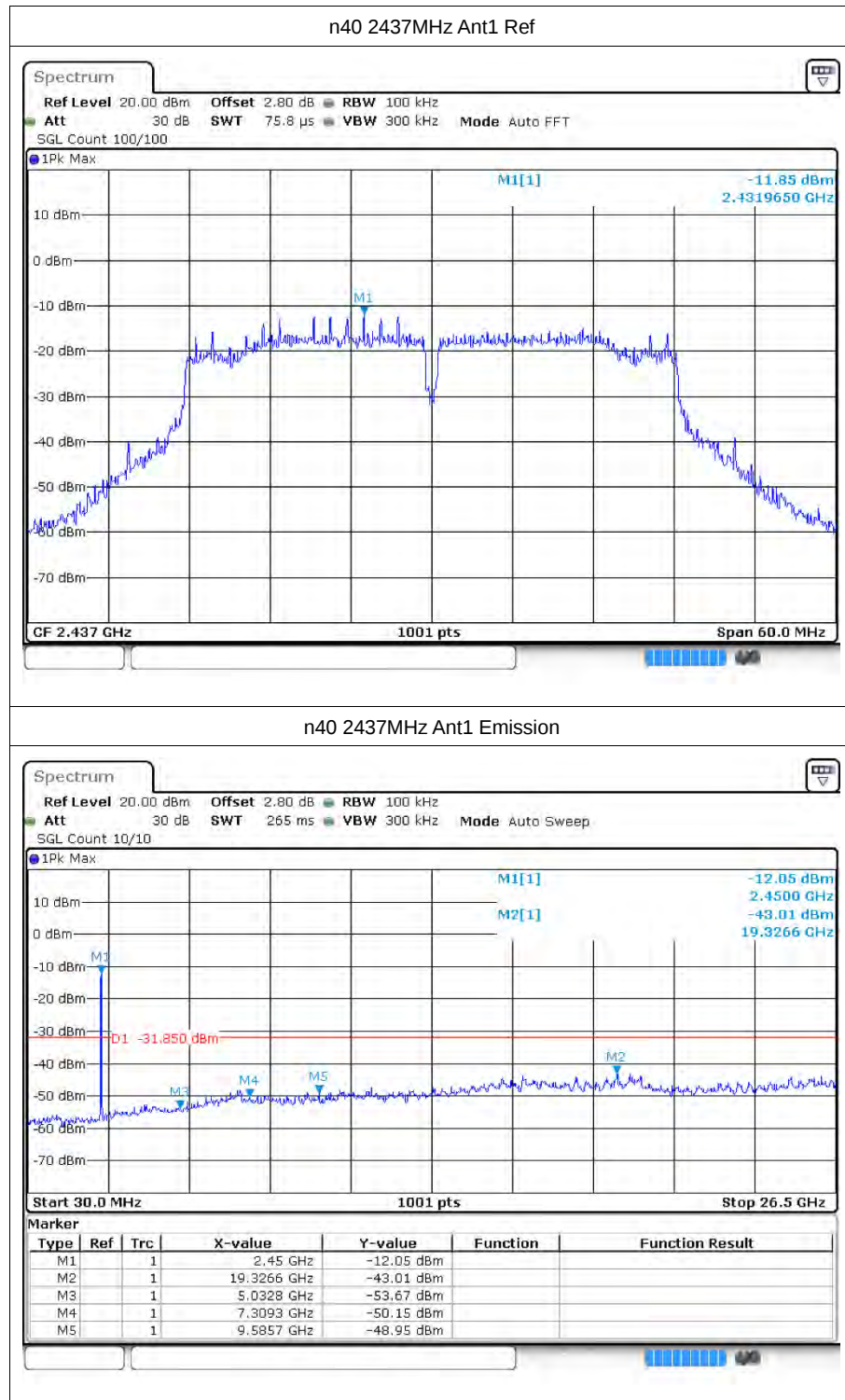


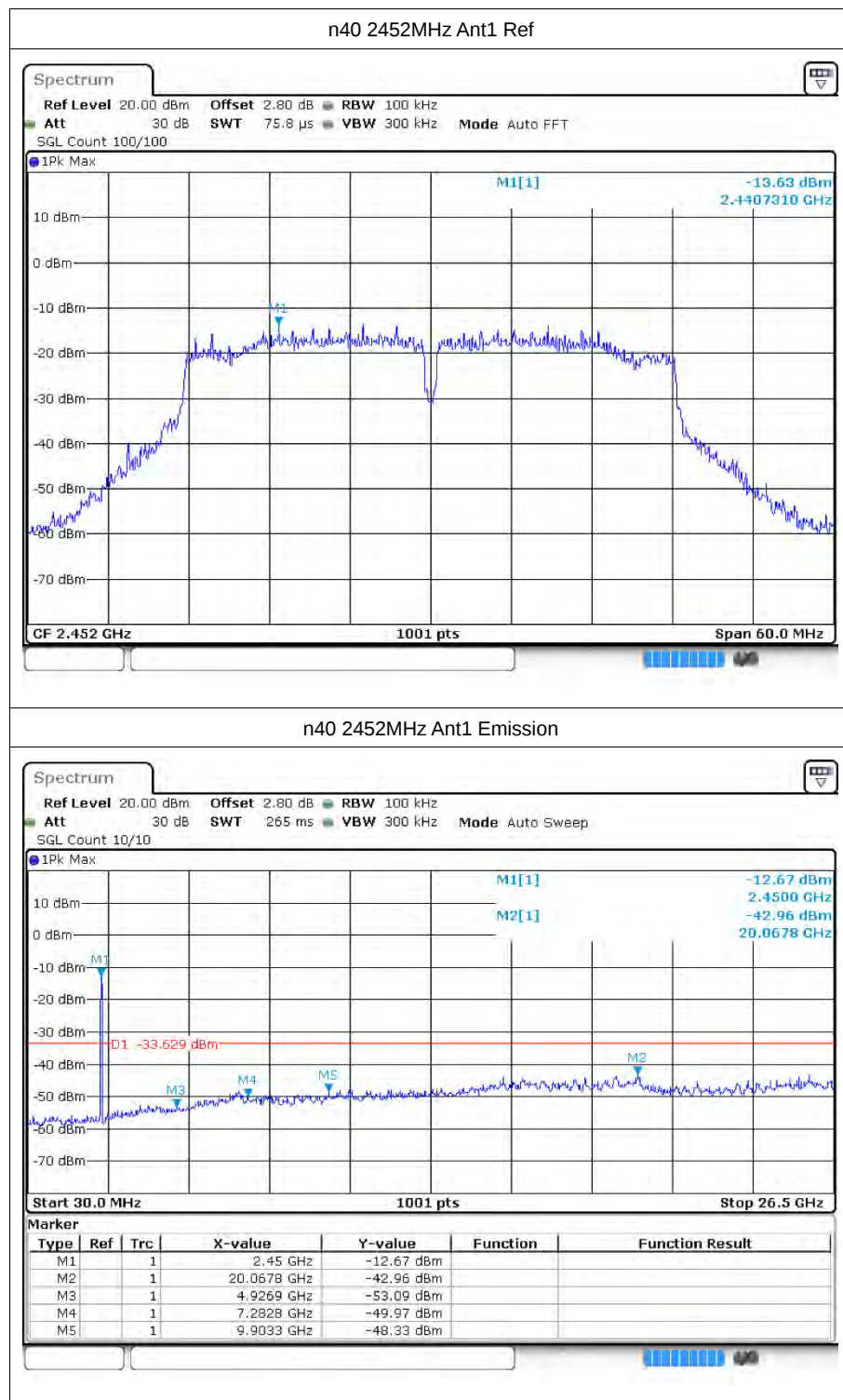








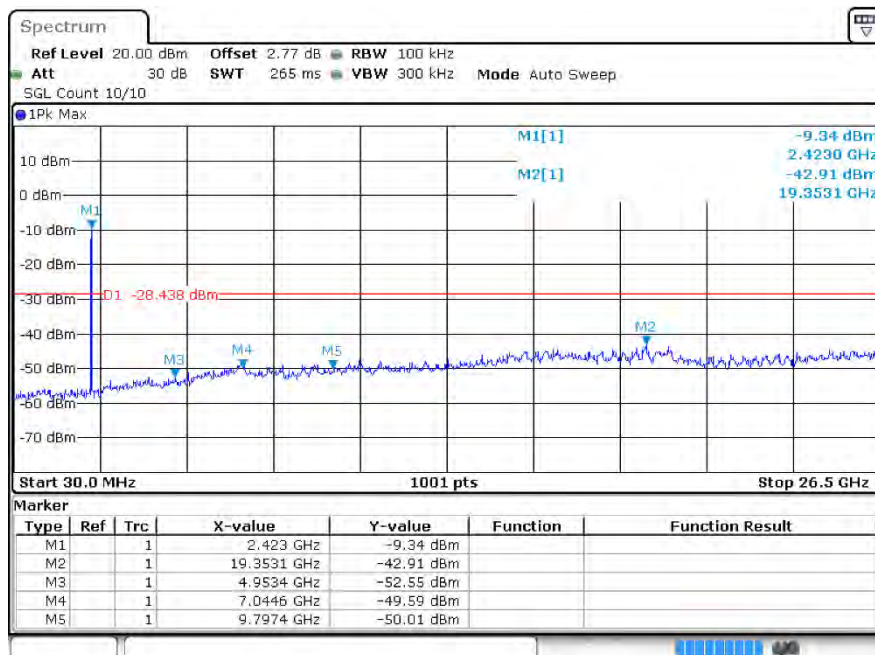


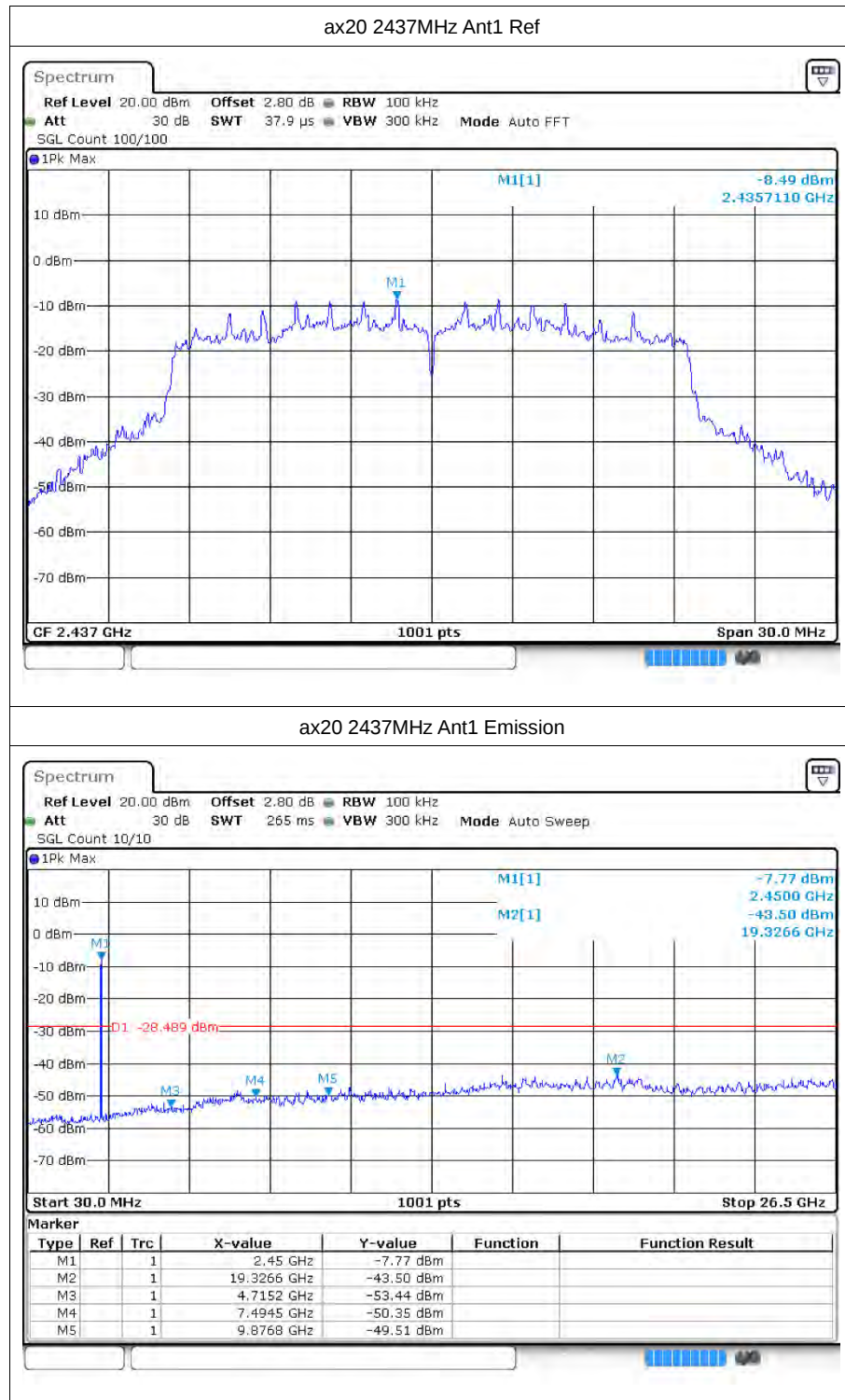


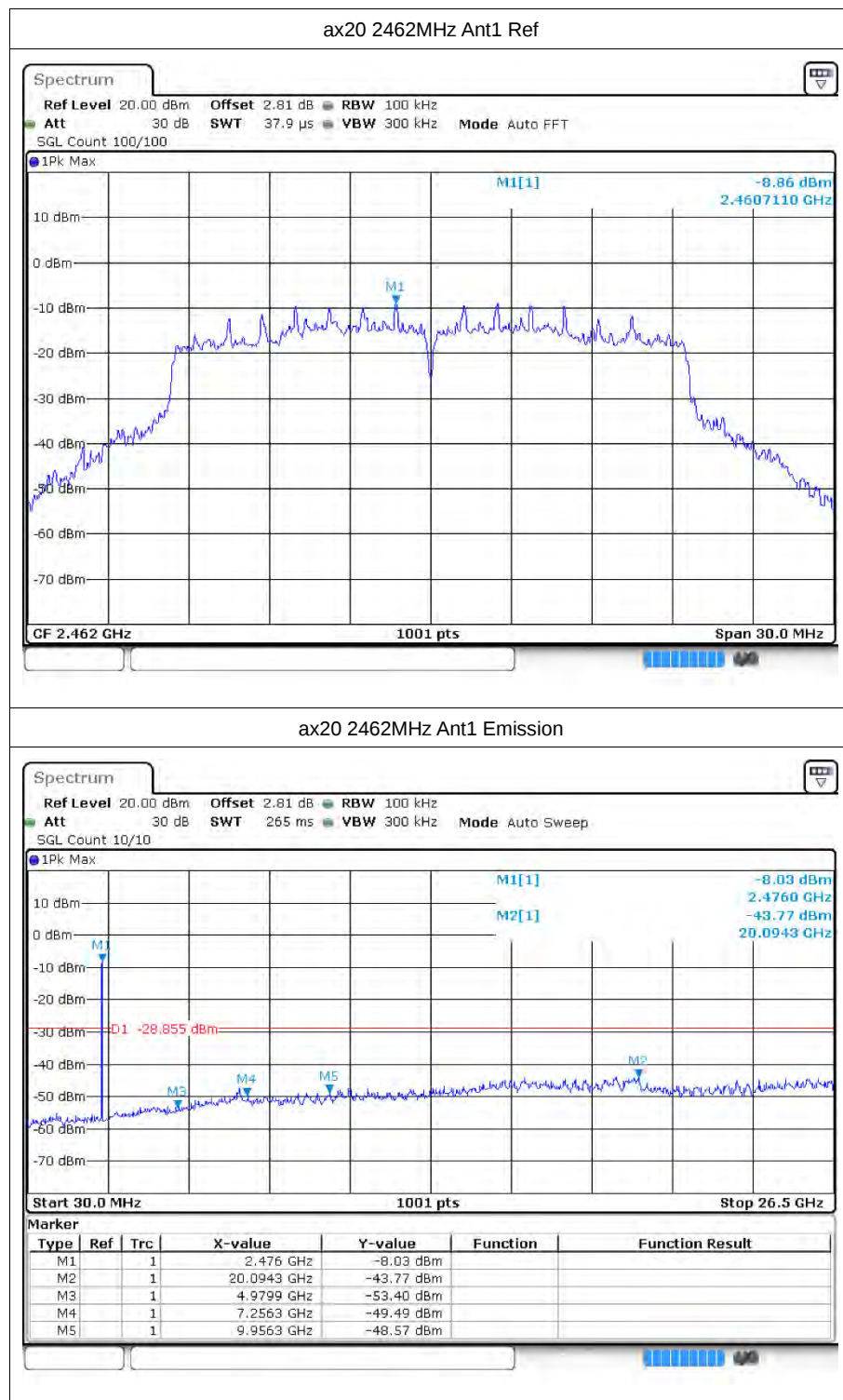
ax20 2412MHz Ant1 Ref

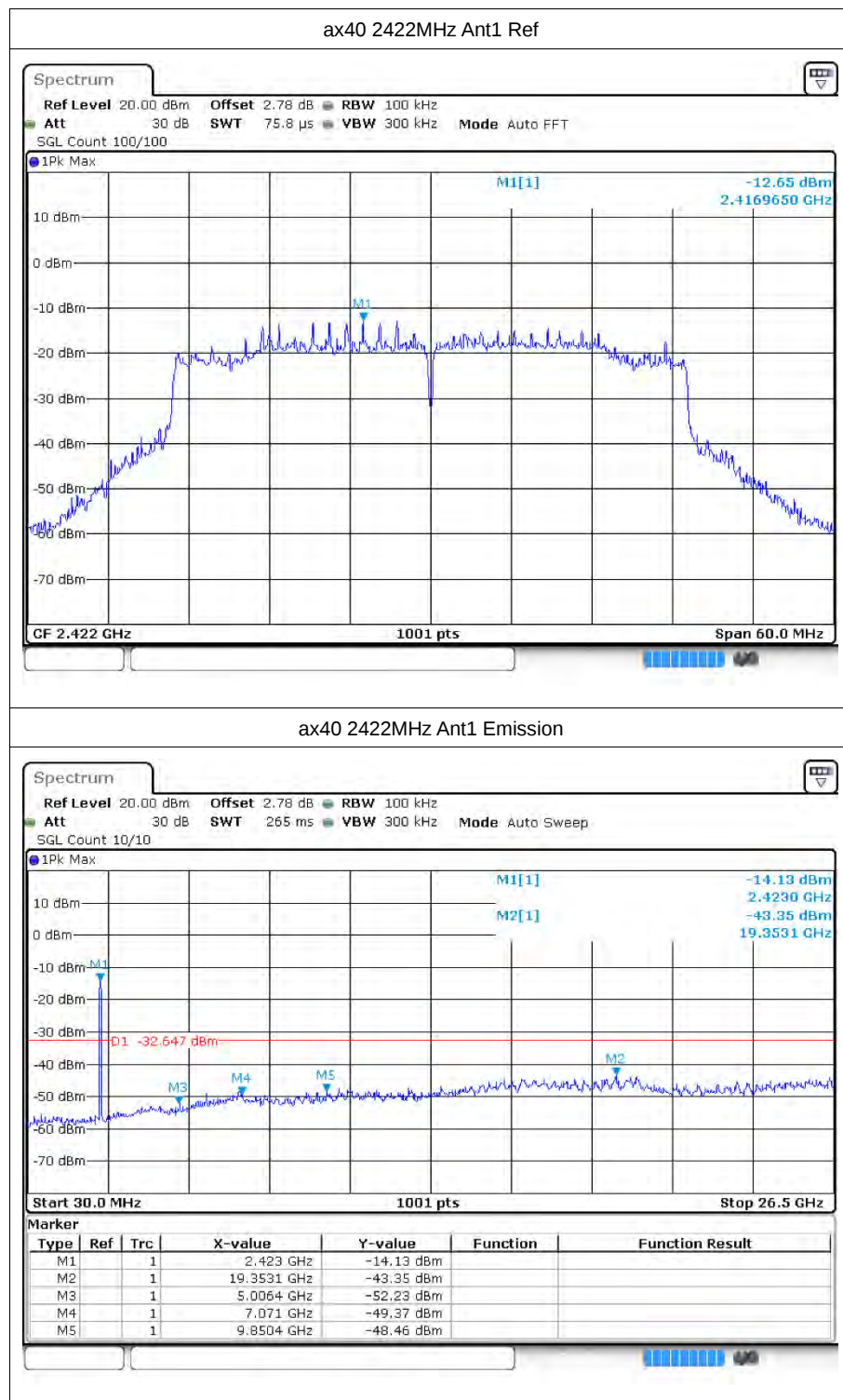


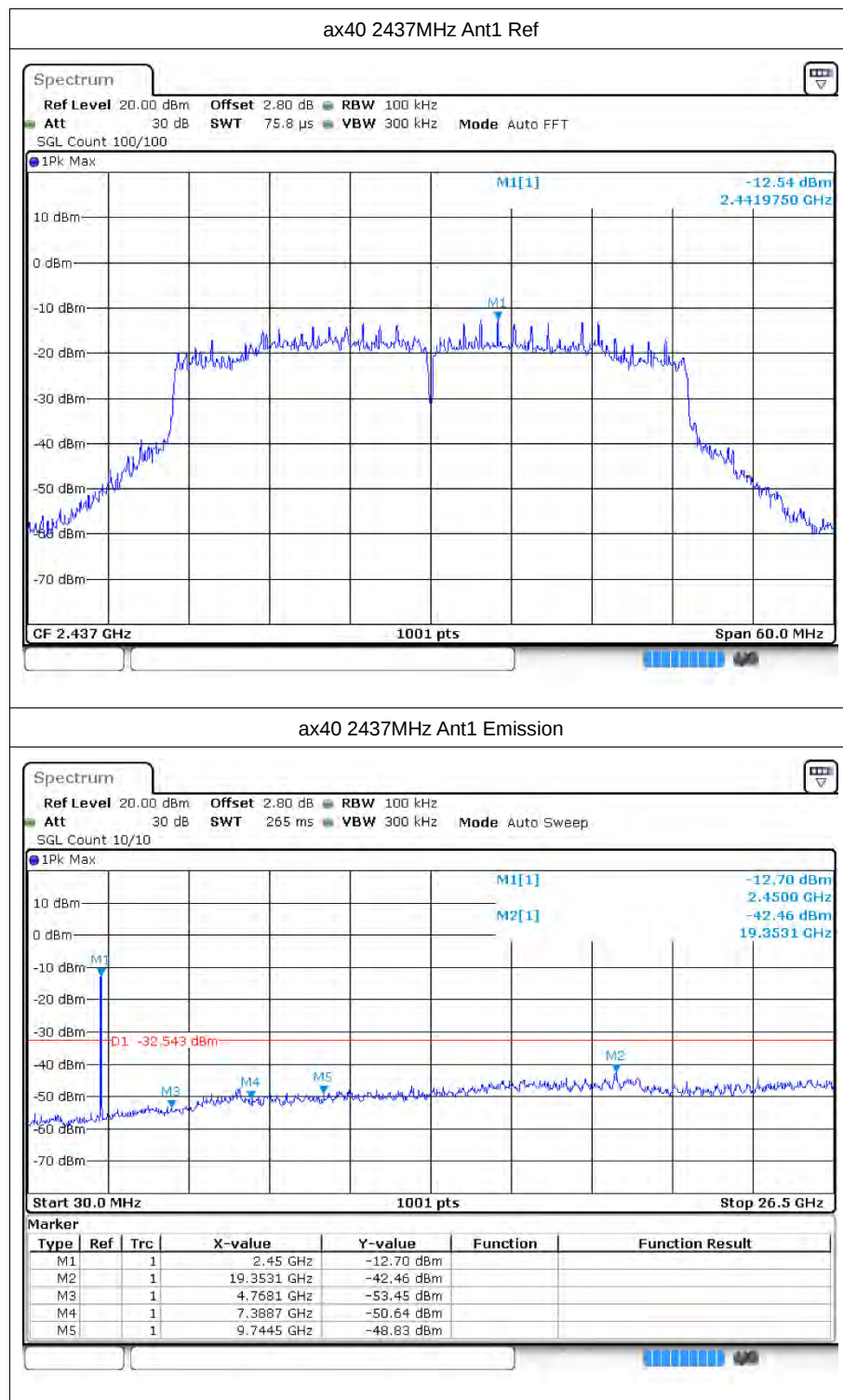
ax20 2412MHz Ant1 Emission

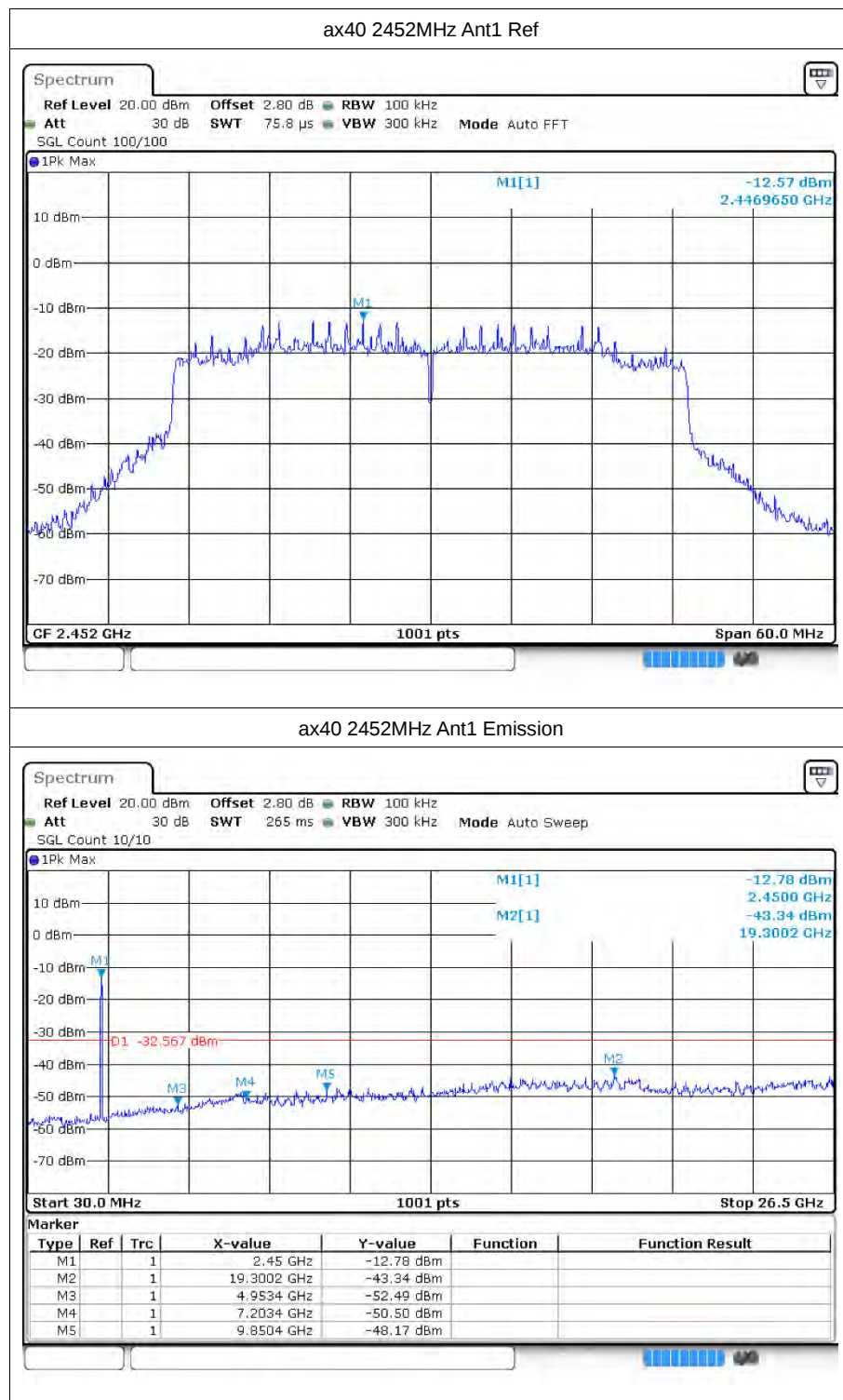








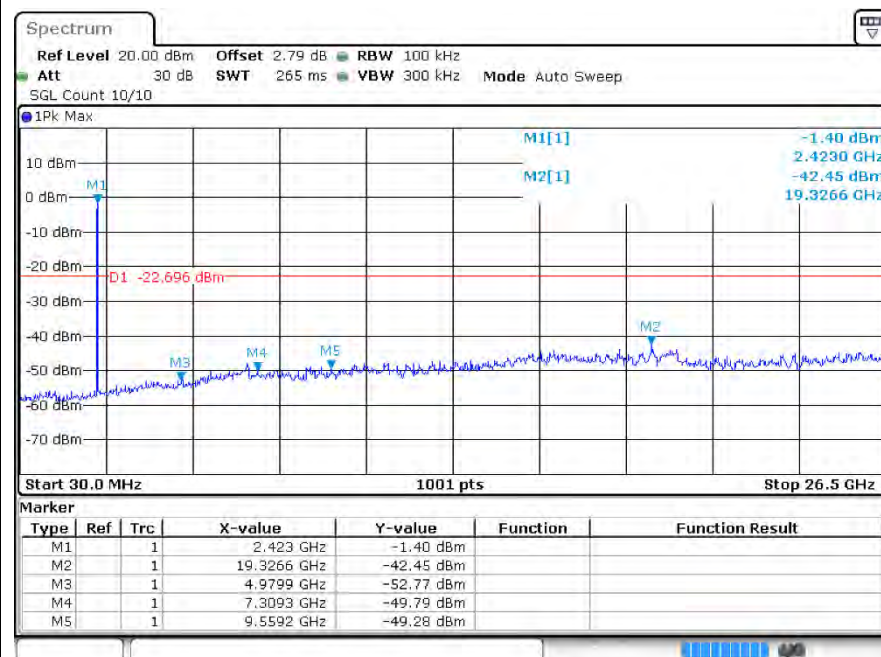


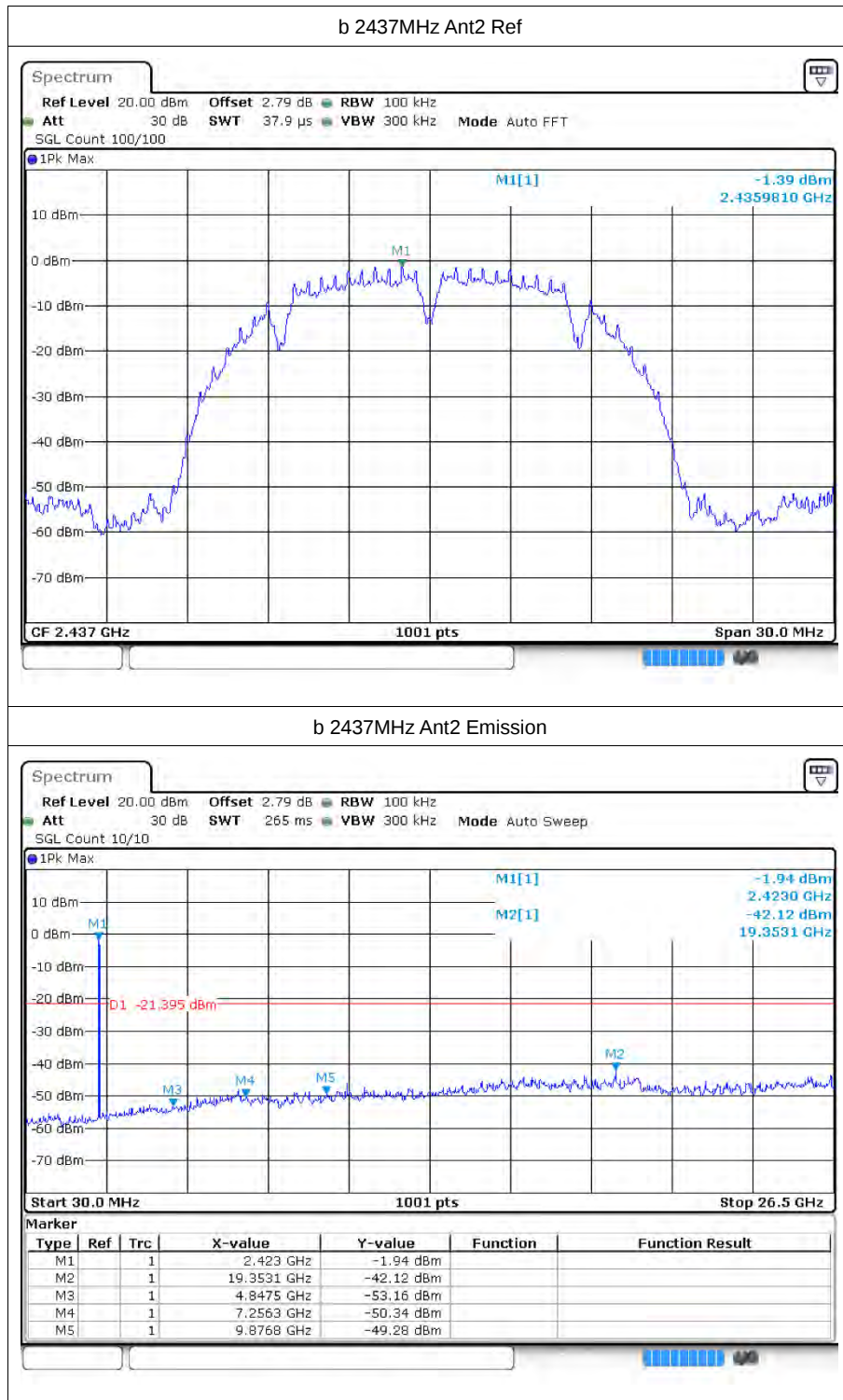


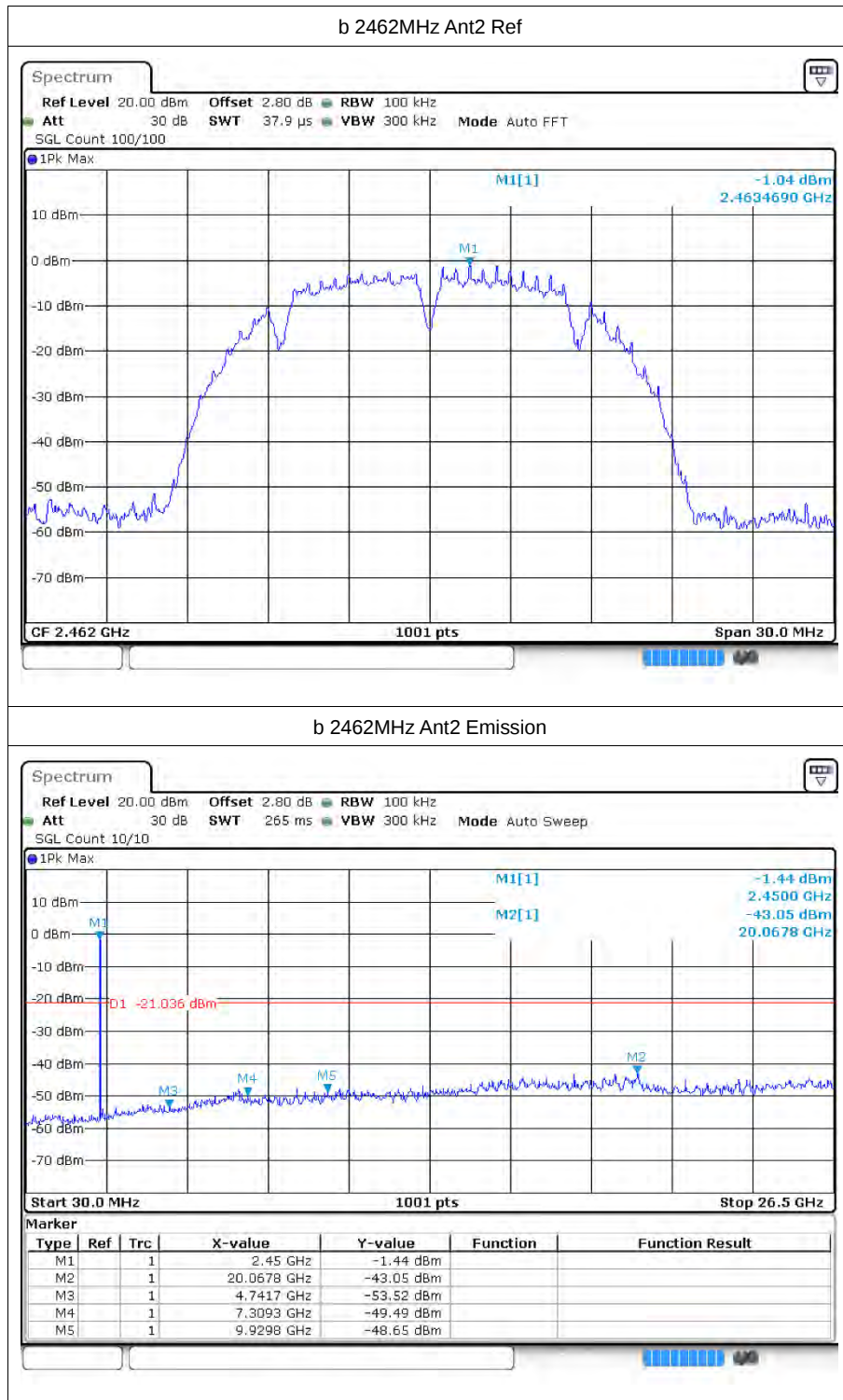
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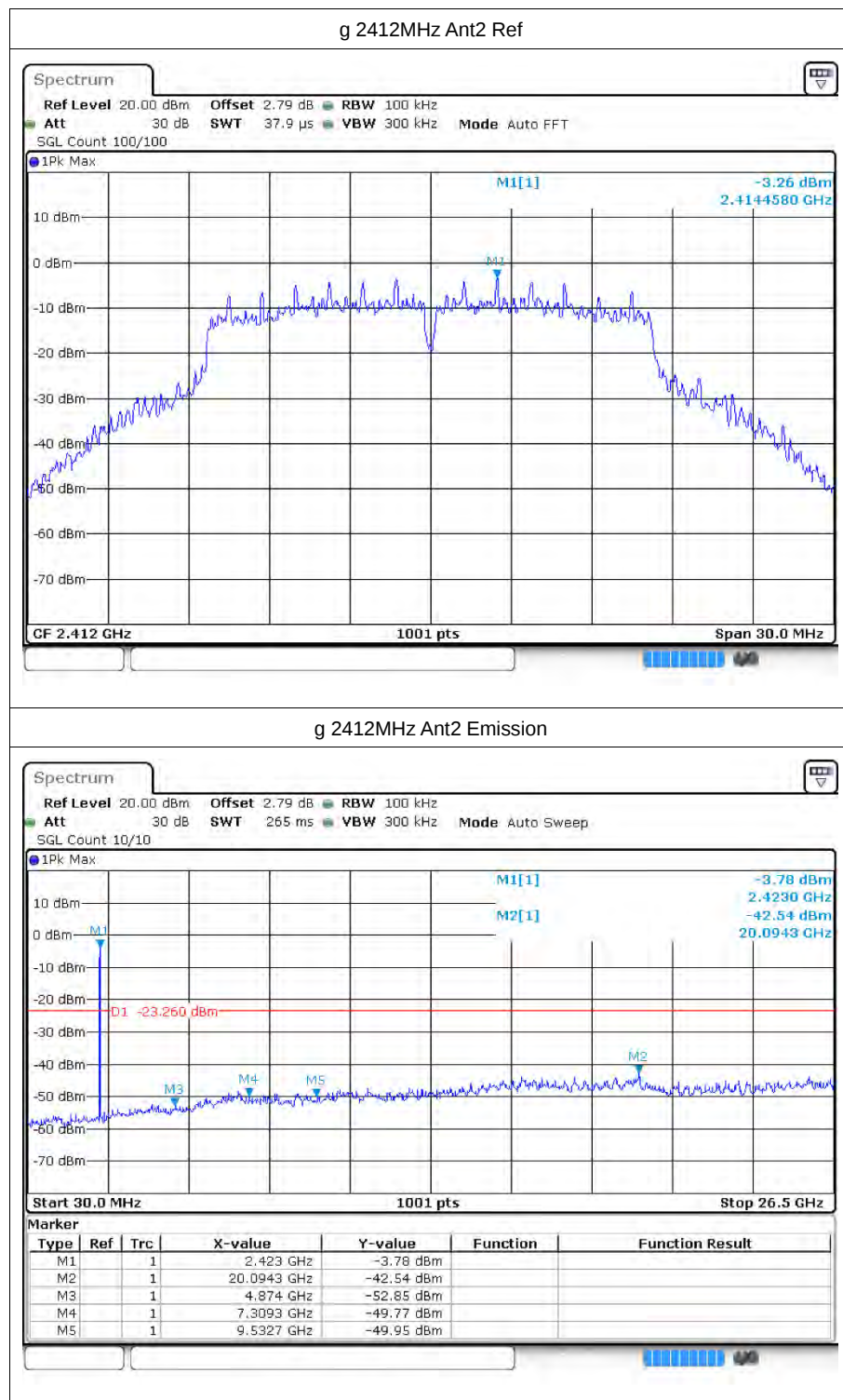


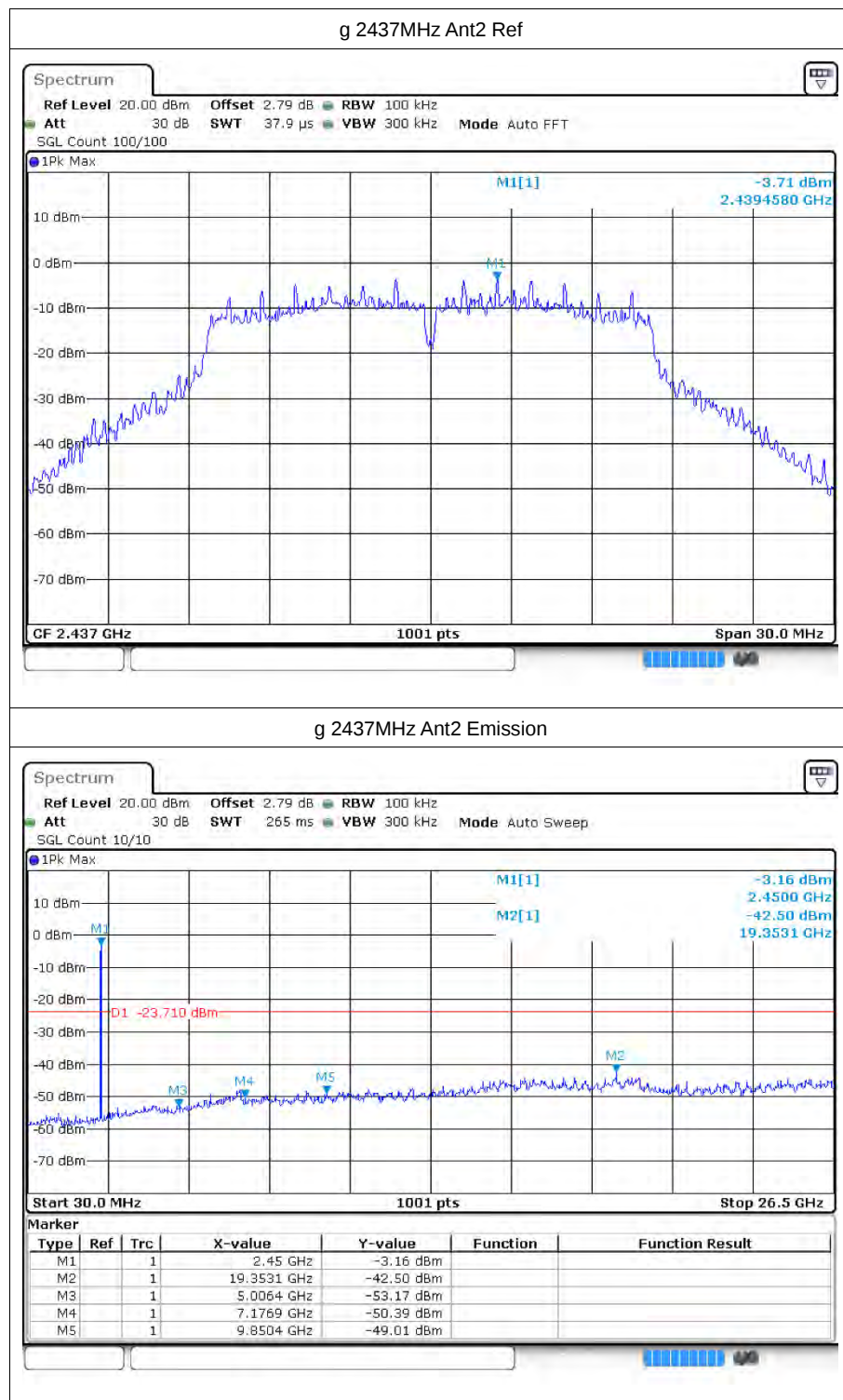
b 2412MHz Ant2 Emission

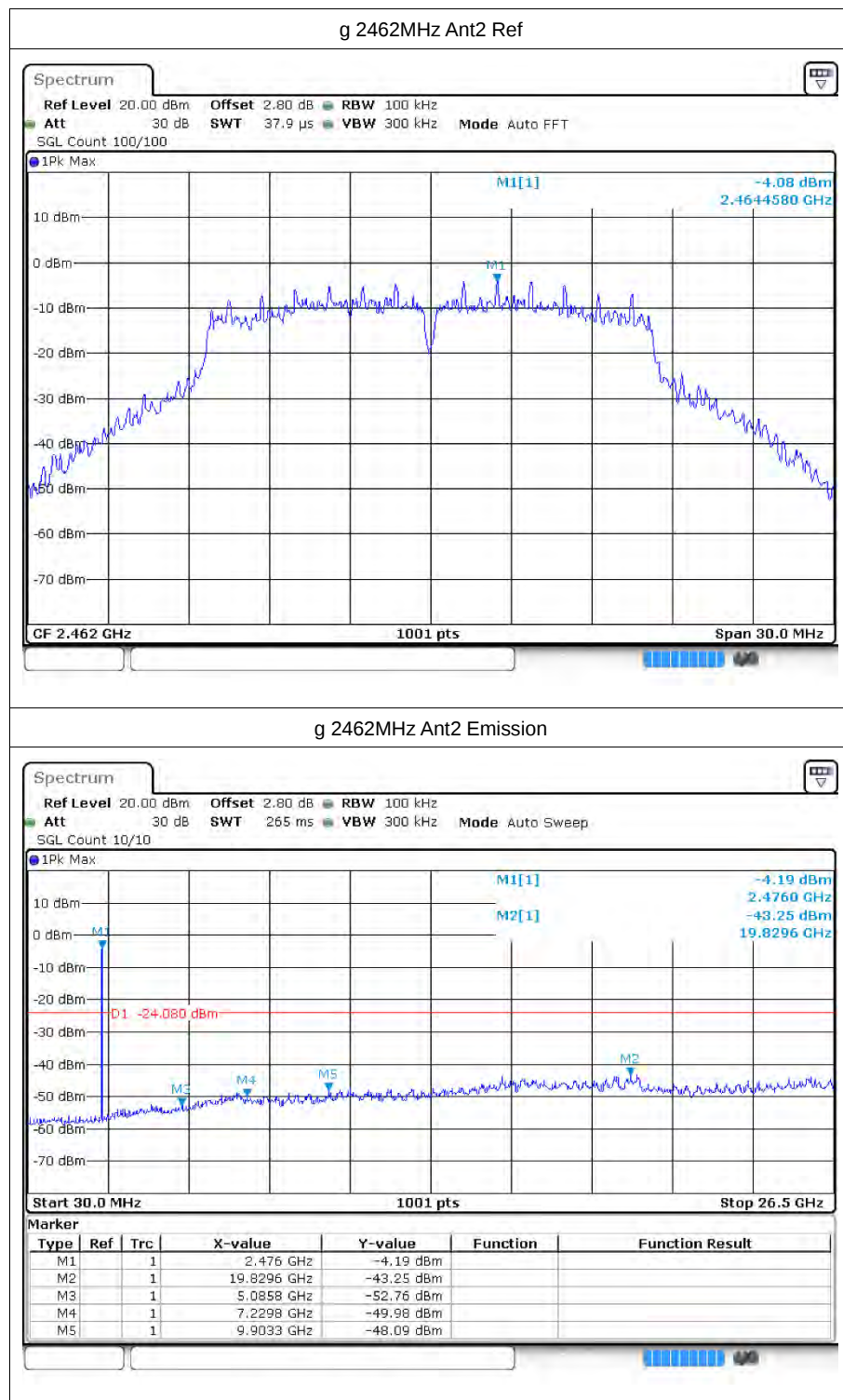


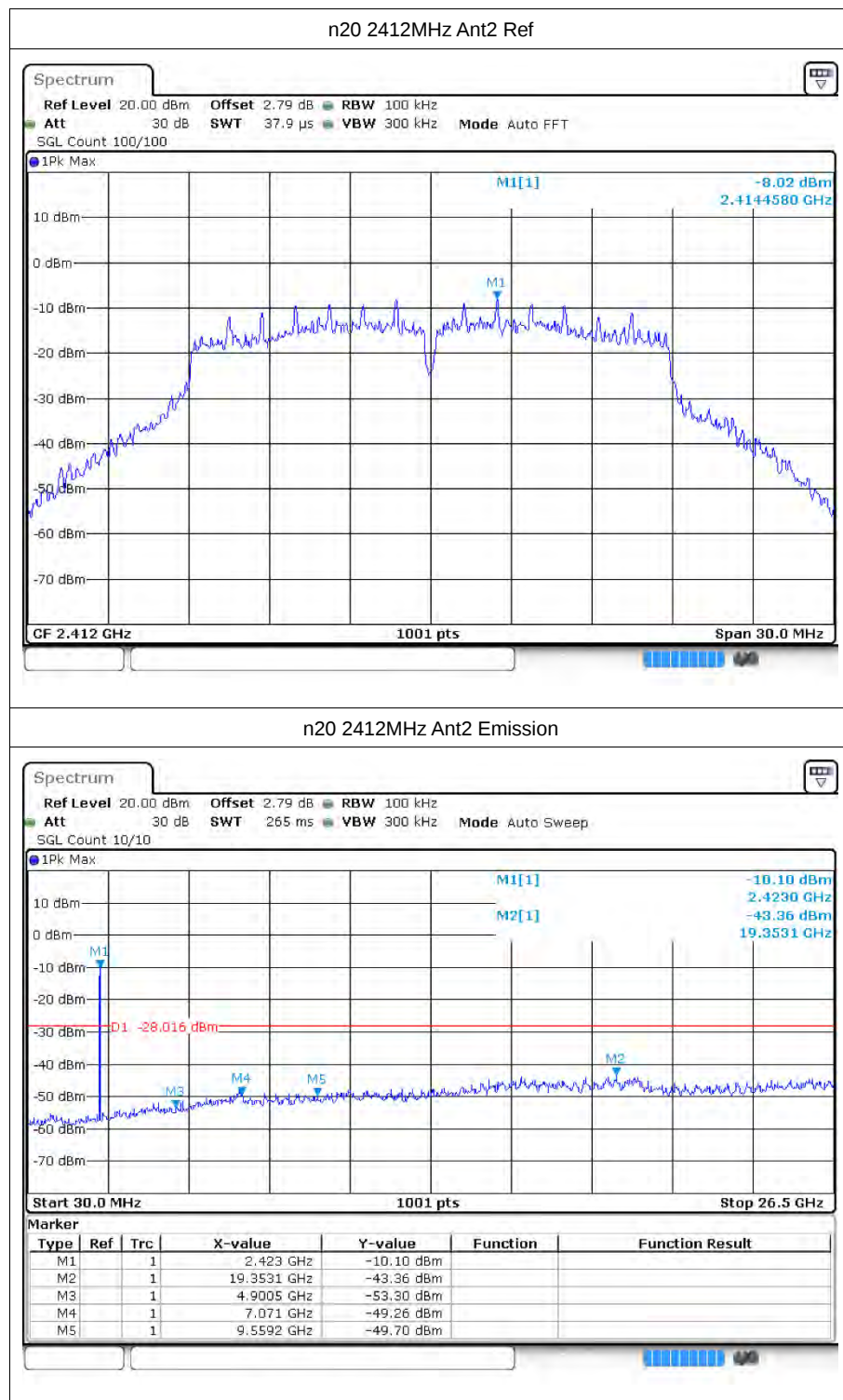


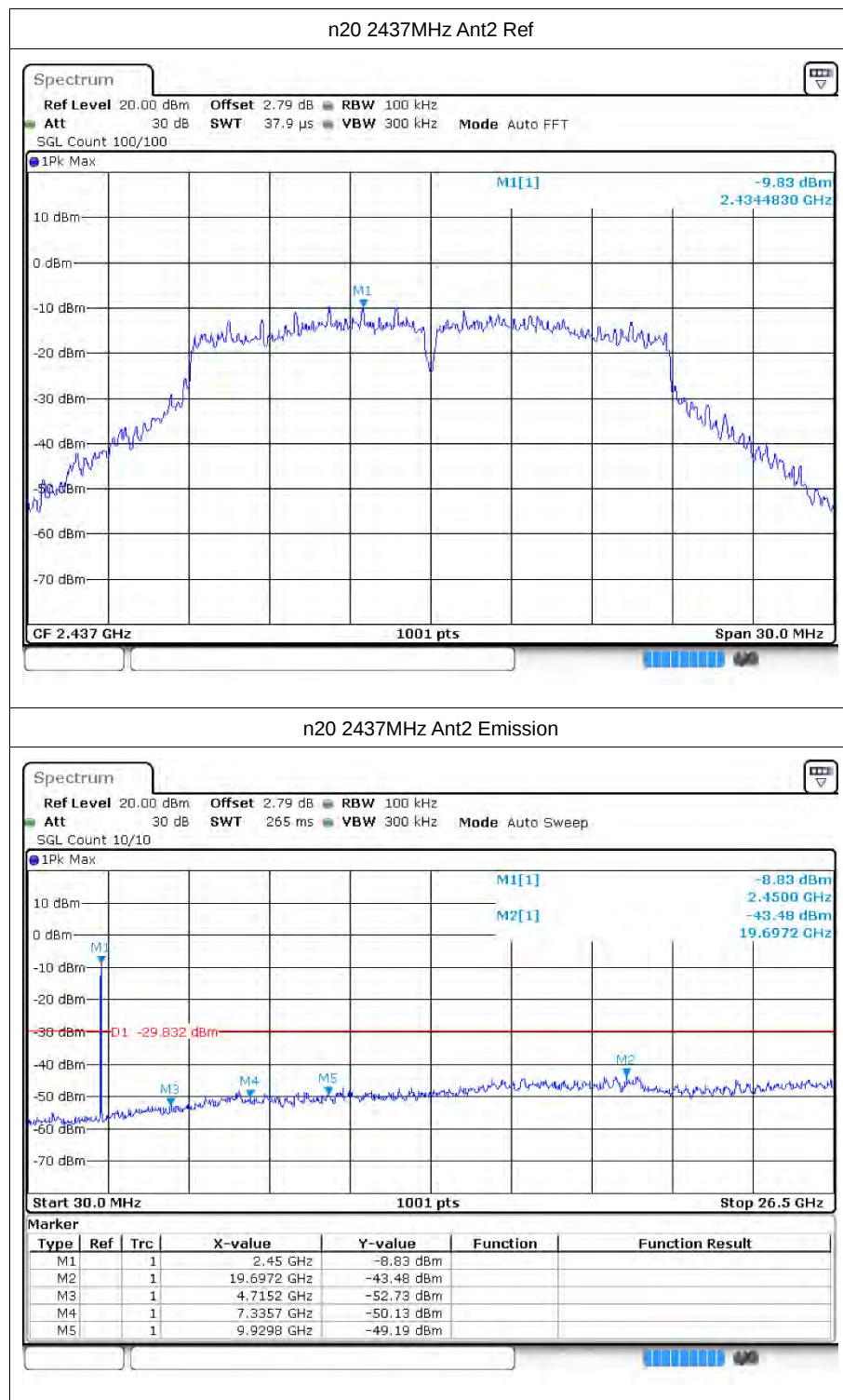


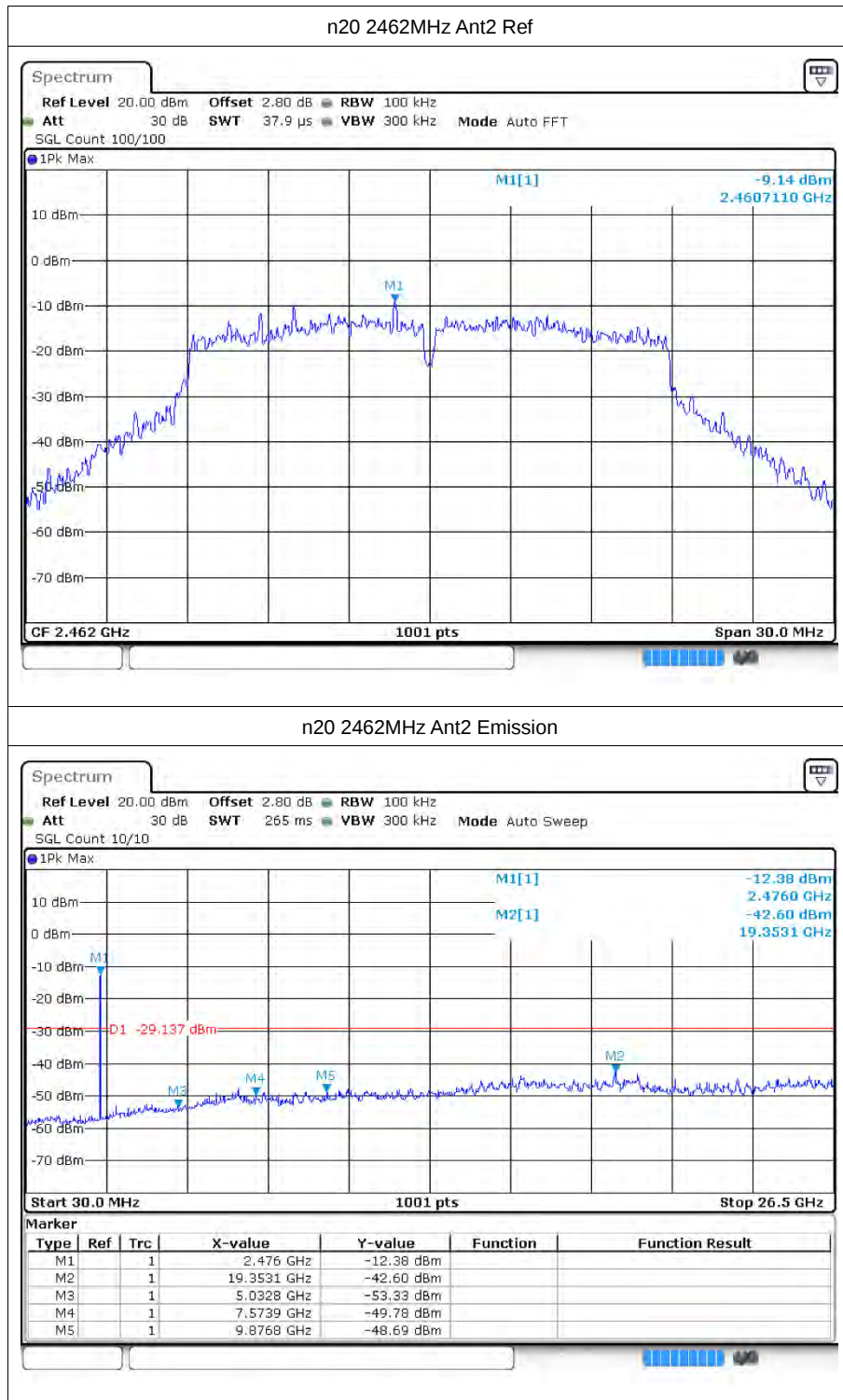


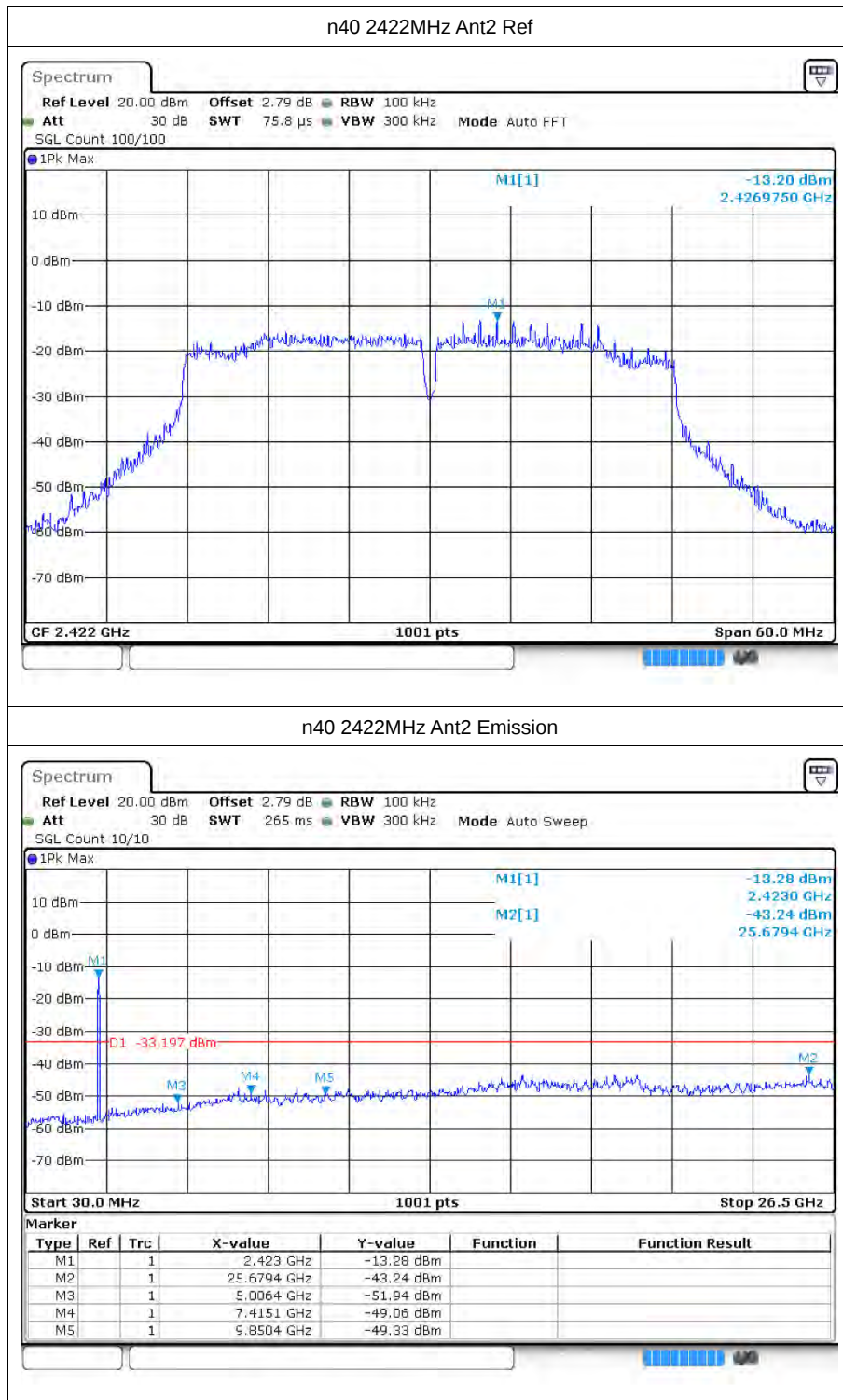


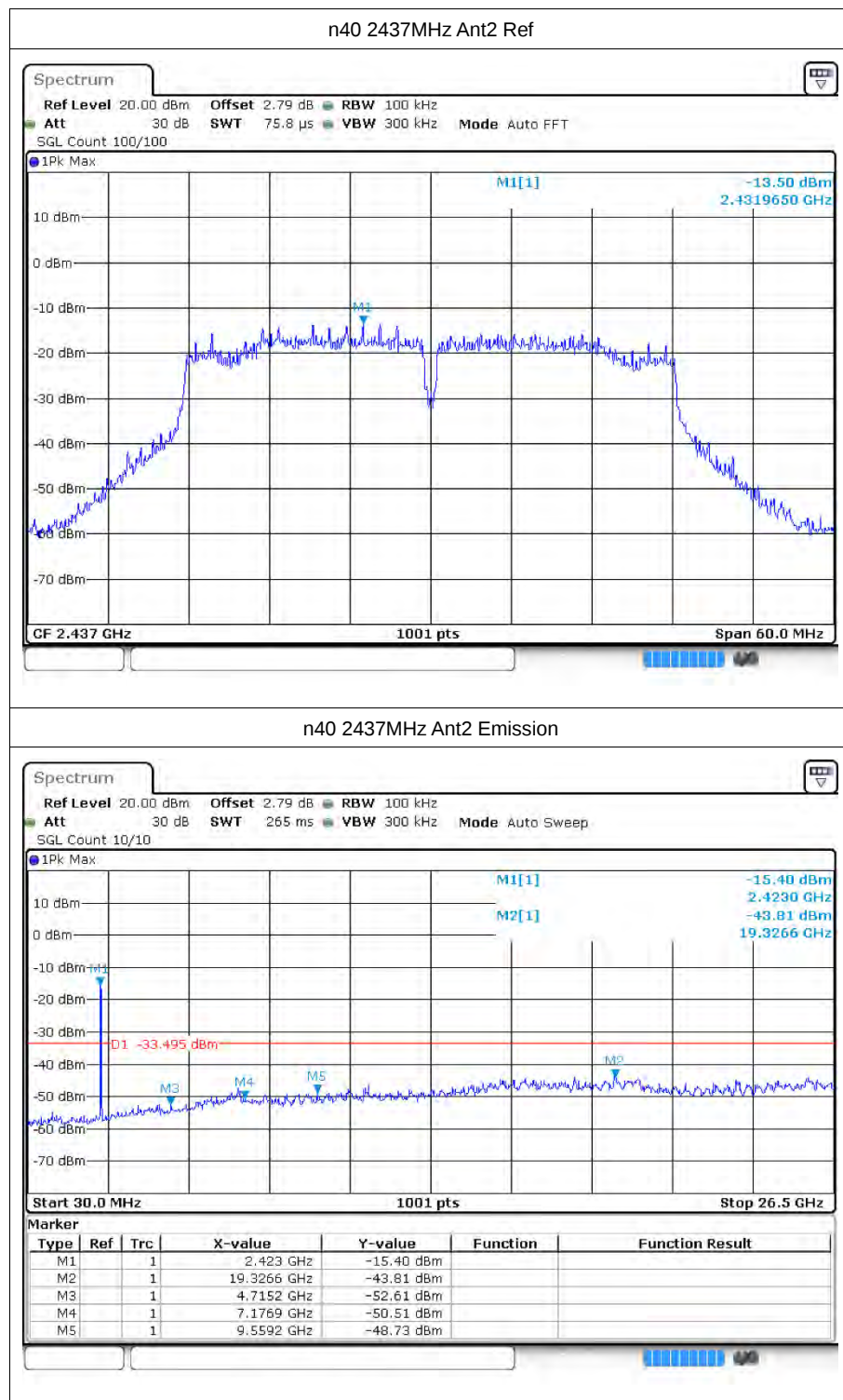


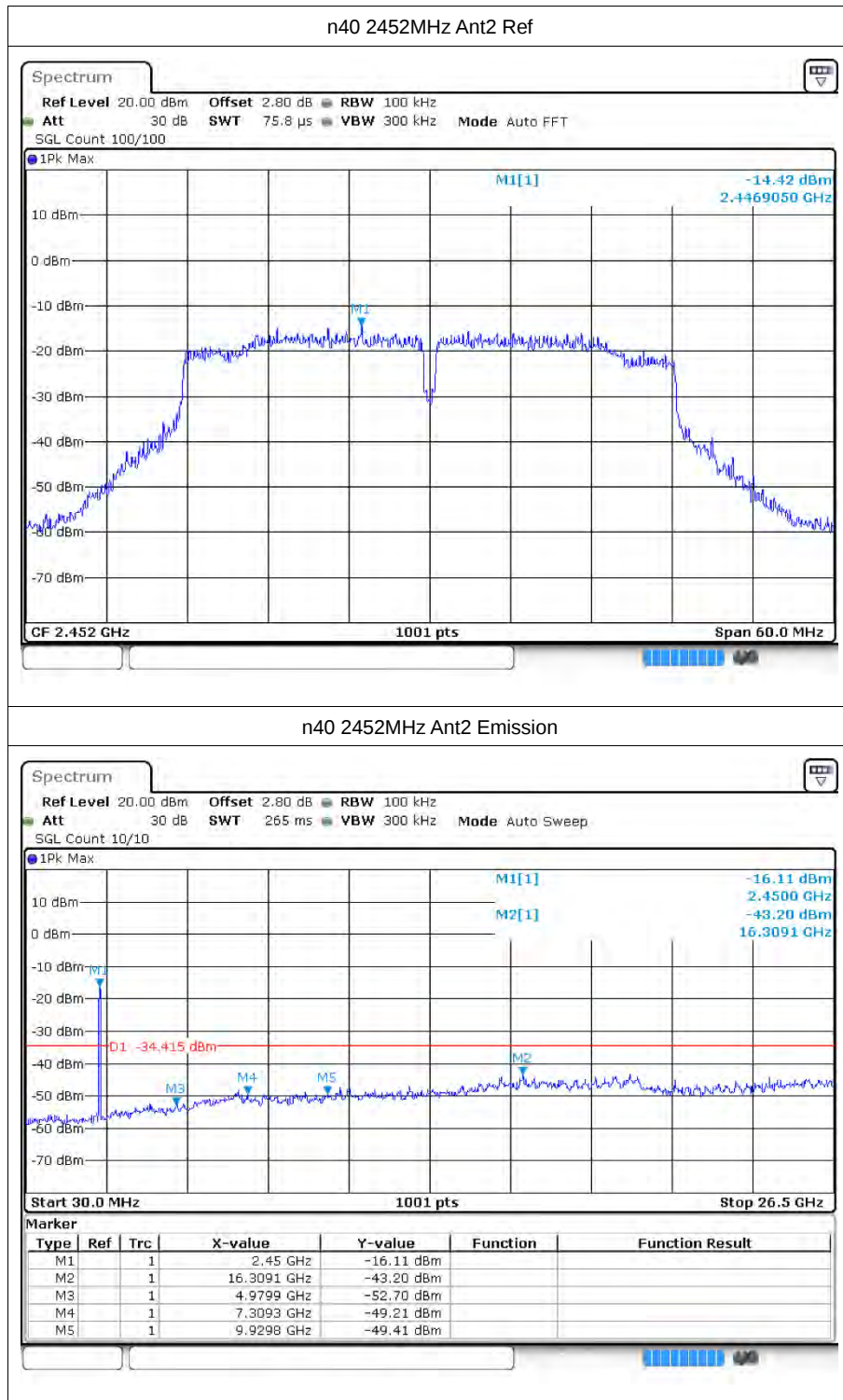








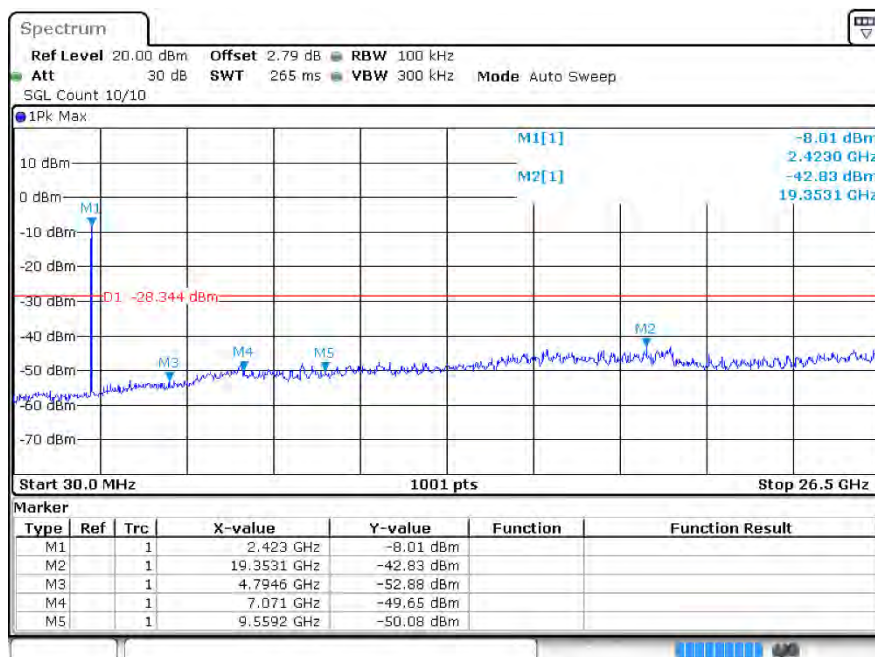


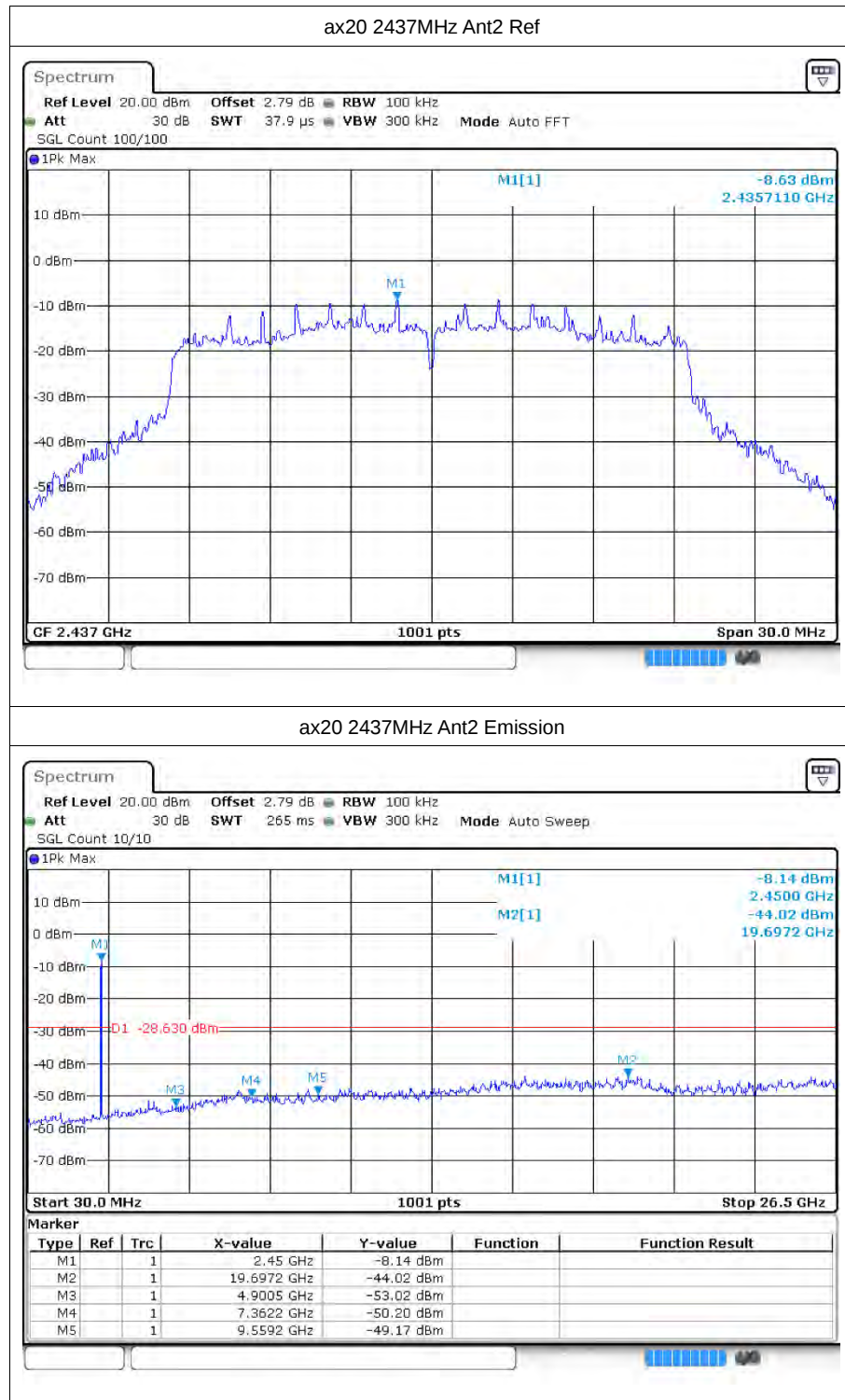


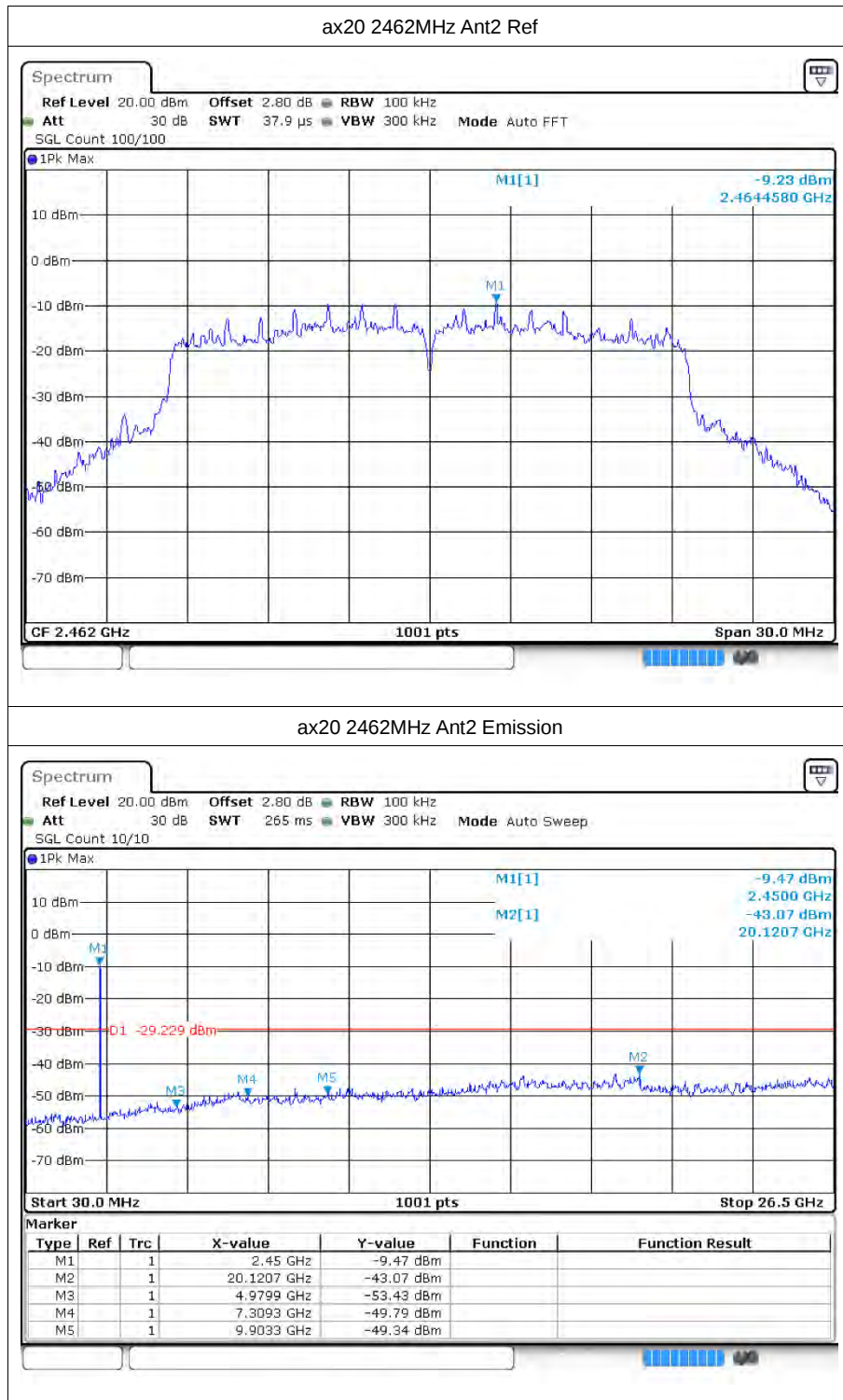
ax20 2412MHz Ant2 Ref

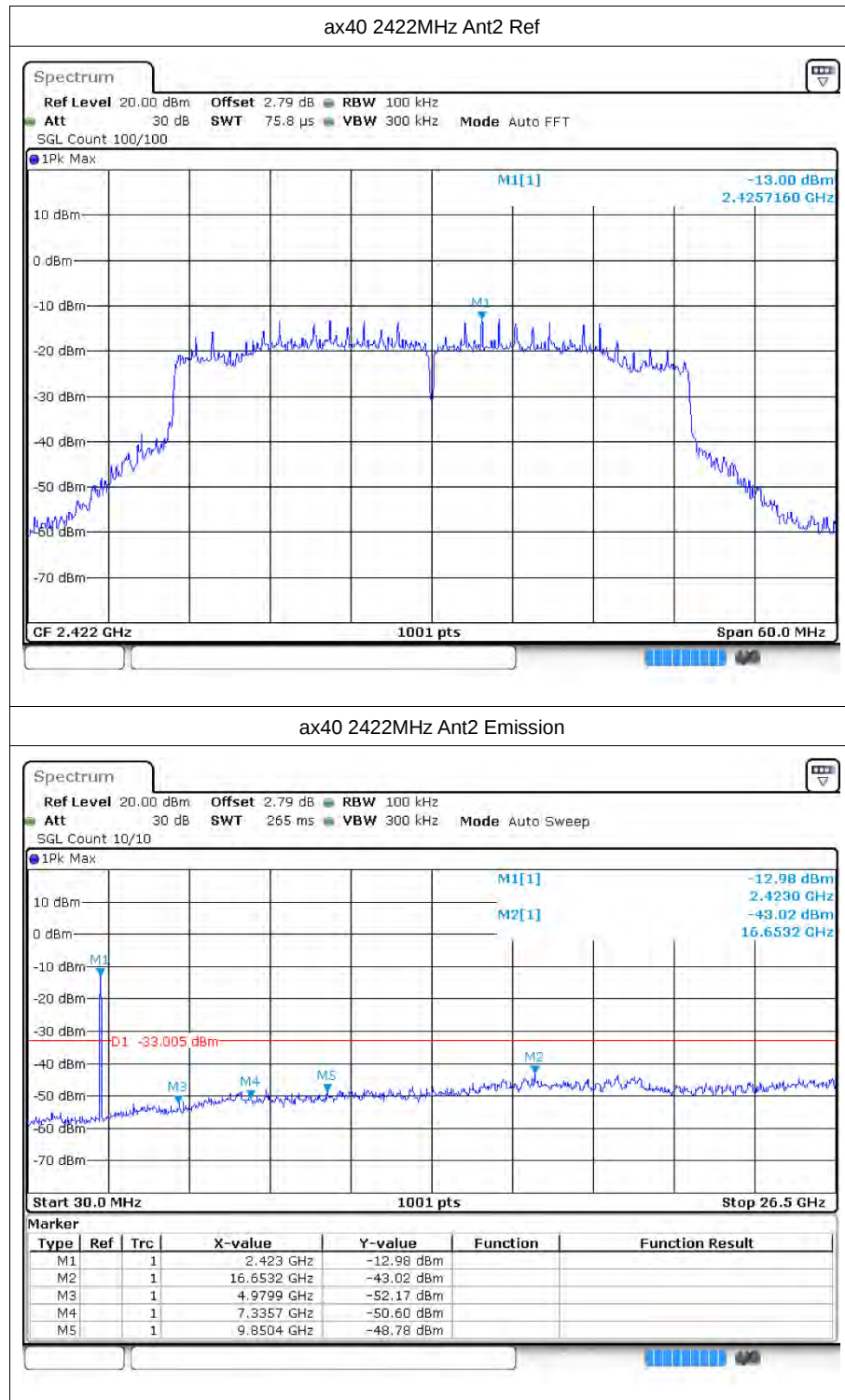


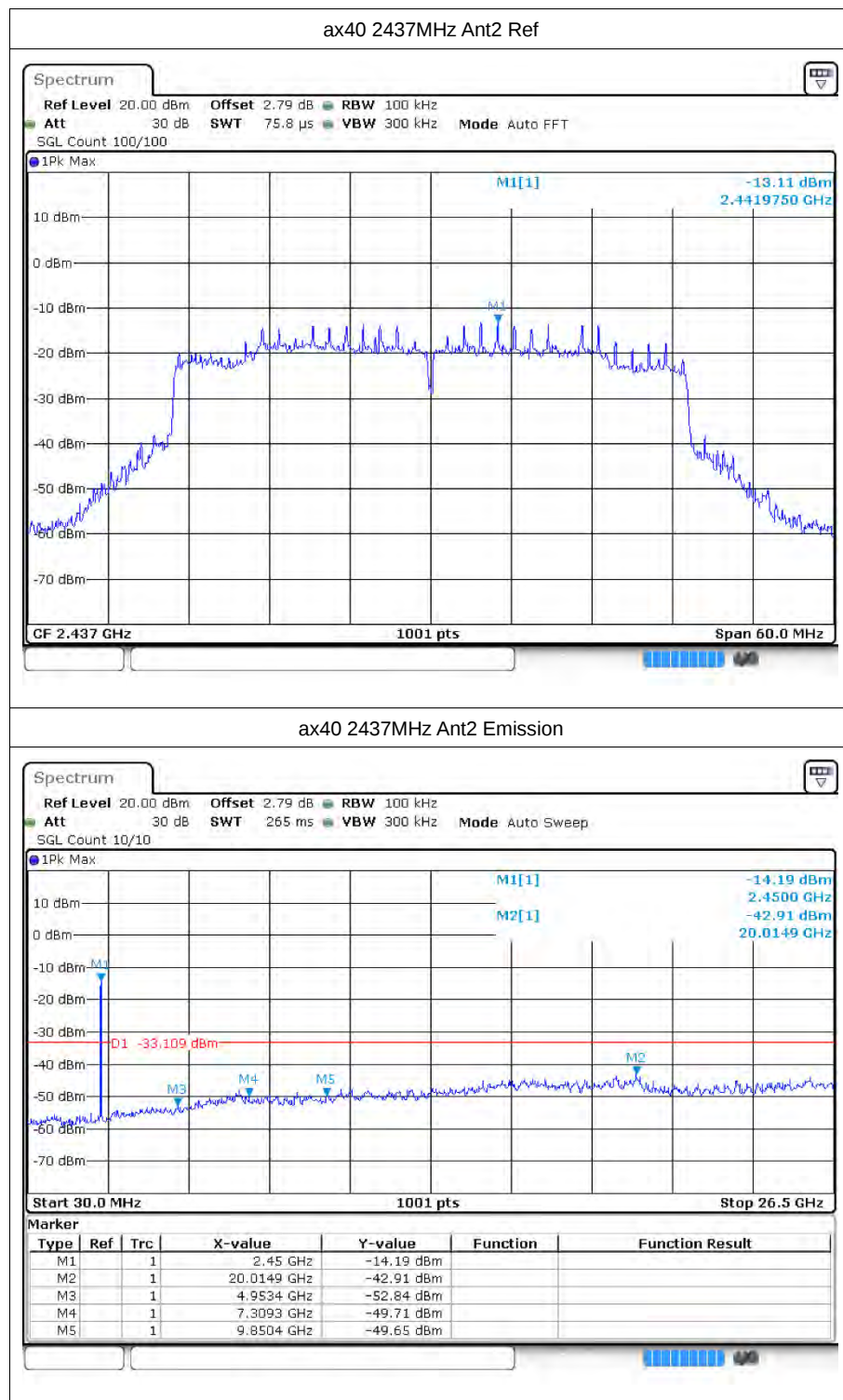
ax20 2412MHz Ant2 Emission

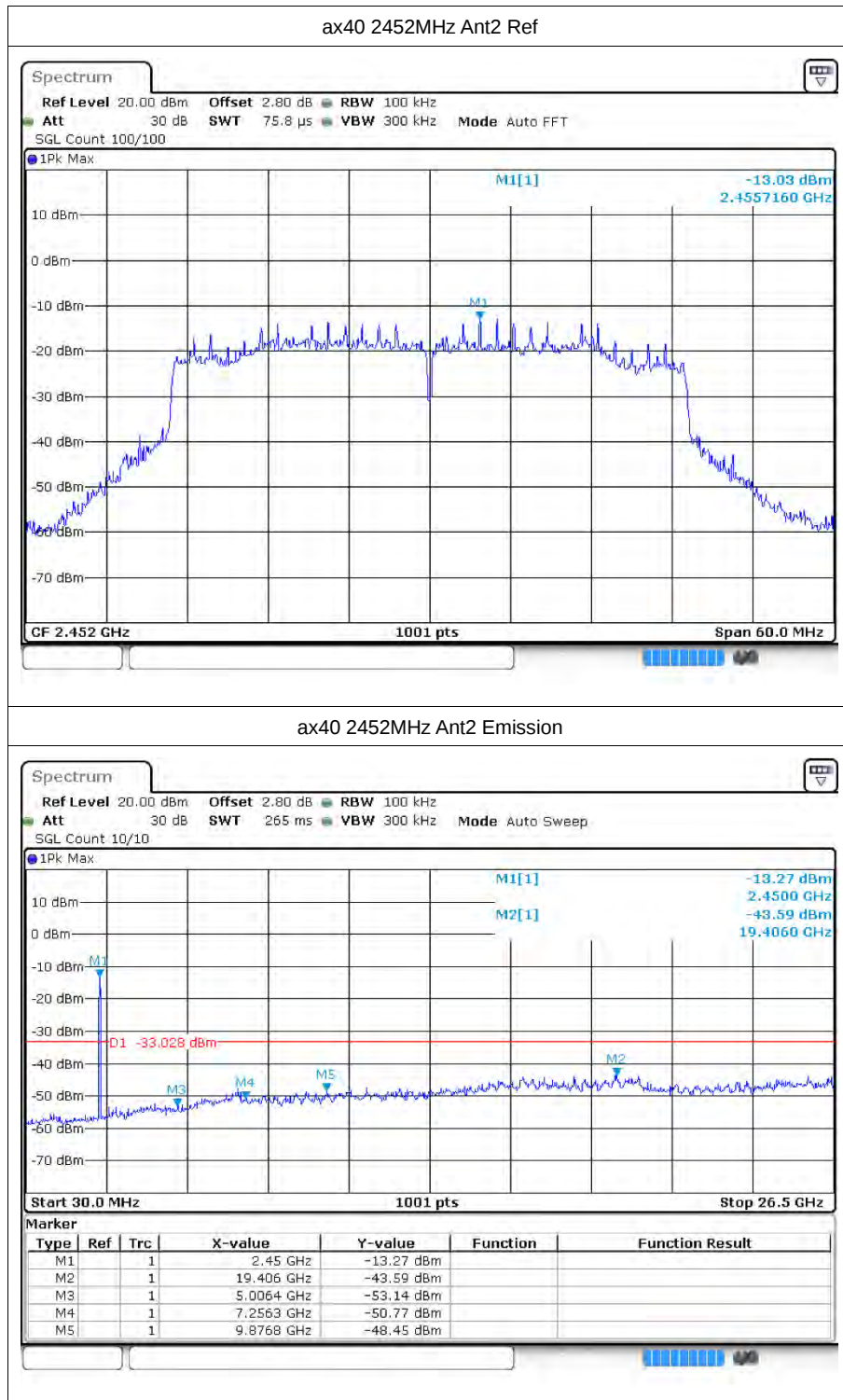














7 Restrict Band

7.1 Test Result

Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
b	2412	Ant1	2310	-47.68	3.743	51.29	Peak	74	Pass
b	2412	Ant1	2310	-58.02	3.743	40.95	Average	54	Pass
b	2412	Ant1	2336.91	-44.73	3.743	54.24	Peak	74	Pass
b	2412	Ant1	2385.699	-53.85	3.743	45.12	Average	54	Pass
b	2412	Ant1	2390	-46.5	3.743	52.47	Peak	74	Pass
b	2412	Ant1	2390	-56.39	3.743	42.58	Average	54	Pass
b	2462	Ant1	2483.5	-47.05	3.743	51.92	Peak	74	Pass
b	2462	Ant1	2483.5	-56.92	3.743	42.05	Average	54	Pass
b	2462	Ant1	2488.923	-46.46	3.743	52.51	Peak	74	Pass
b	2462	Ant1	2484.418	-56.82	3.743	42.15	Average	54	Pass
b	2462	Ant1	2500	-47.19	3.743	51.78	Peak	74	Pass
b	2462	Ant1	2500	-57.54	3.743	41.43	Average	54	Pass
g	2412	Ant1	2310	-48	3.743	50.97	Peak	74	Pass
g	2412	Ant1	2310	-56.3	3.743	42.67	Average	54	Pass
g	2412	Ant1	2324.157	-44.98	3.743	53.99	Peak	74	Pass
g	2412	Ant1	2337.963	-54.37	3.743	44.60	Average	54	Pass
g	2412	Ant1	2390	-47.16	3.743	51.81	Peak	74	Pass
g	2412	Ant1	2390	-56.72	3.743	42.25	Average	54	Pass
g	2462	Ant1	2483.5	-48.75	3.743	50.22	Peak	74	Pass
g	2462	Ant1	2483.5	-55.71	3.743	43.26	Average	54	Pass
g	2462	Ant1	2488.923	-46.09	3.743	52.88	Peak	74	Pass
g	2462	Ant1	2484.206	-55.29	3.743	43.68	Average	54	Pass
g	2462	Ant1	2500	-48.26	3.743	50.71	Peak	74	Pass
g	2462	Ant1	2500	-56.27	3.743	42.70	Average	54	Pass
n20	2412	Ant1	2310	-48.82	3.743	50.15	Peak	74	Pass
n20	2412	Ant1	2310	-57.06	3.743	41.91	Average	54	Pass
n20	2412	Ant1	2339.367	-46.09	3.743	52.88	Peak	74	Pass
n20	2412	Ant1	2336.676	-54.76	3.743	44.21	Average	54	Pass
n20	2412	Ant1	2390	-49.22	3.743	49.75	Peak	74	Pass
n20	2412	Ant1	2390	-57.3	3.743	41.67	Average	54	Pass
n20	2462	Ant1	2483.5	-50.15	3.743	48.82	Peak	74	Pass
n20	2462	Ant1	2483.5	-56.54	3.743	42.43	Average	54	Pass
n20	2462	Ant1	2496.025	-46.02	3.743	52.95	Peak	74	Pass



n20	2462	Ant1	2487.545	-56.27	3.743	42.70	Average	54	Pass
n20	2462	Ant1	2500	-48.88	3.743	50.09	Peak	74	Pass
n20	2462	Ant1	2500	-56.98	3.743	41.99	Average	54	Pass
n40	2422	Ant1	2310	-46.18	3.743	52.79	Peak	74	Pass
n40	2422	Ant1	2310	-56.57	3.743	42.40	Average	54	Pass
n40	2422	Ant1	2333.146	-45.48	3.743	53.49	Peak	74	Pass
n40	2422	Ant1	2340.104	-54.7	3.743	44.27	Average	54	Pass
n40	2422	Ant1	2390	-47.35	3.743	51.62	Peak	74	Pass
n40	2422	Ant1	2390	-56.92	3.743	42.05	Average	54	Pass
n40	2452	Ant1	2483.5	-47.13	3.743	51.84	Peak	74	Pass
n40	2452	Ant1	2483.5	-56.47	3.743	42.50	Average	54	Pass
n40	2452	Ant1	2488.69	-45.42	3.743	53.55	Peak	74	Pass
n40	2452	Ant1	2486.038	-56.15	3.743	42.82	Average	54	Pass
n40	2452	Ant1	2500	-49.03	3.743	49.94	Peak	74	Pass
n40	2452	Ant1	2500	-56.85	3.743	42.12	Average	54	Pass
ax20	2412	Ant1	2310	-47.92	3.743	51.05	Peak	74	Pass
ax20	2412	Ant1	2310	-56.95	3.743	42.02	Average	54	Pass
ax20	2412	Ant1	2313.627	-44.85	3.743	54.12	Peak	74	Pass
ax20	2412	Ant1	2337.612	-54.58	3.743	44.39	Average	54	Pass
ax20	2412	Ant1	2390	-50.11	3.743	48.86	Peak	74	Pass
ax20	2412	Ant1	2390	-57.03	3.743	41.94	Average	54	Pass
ax20	2462	Ant1	2483.5	-46.81	3.743	52.16	Peak	74	Pass
ax20	2462	Ant1	2483.5	-56.07	3.743	42.90	Average	54	Pass
ax20	2462	Ant1	2488.976	-46.56	3.743	52.41	Peak	74	Pass
ax20	2462	Ant1	2497.615	-55.92	3.743	43.05	Average	54	Pass
ax20	2462	Ant1	2500	-49.09	3.743	49.88	Peak	74	Pass
ax20	2462	Ant1	2500	-56.58	3.743	42.39	Average	54	Pass
ax40	2422	Ant1	2310	-48.08	3.743	50.89	Peak	74	Pass
ax40	2422	Ant1	2310	-56.55	3.743	42.42	Average	54	Pass
ax40	2422	Ant1	2341.24	-44.94	3.743	54.03	Peak	74	Pass
ax40	2422	Ant1	2339.11	-53.9	3.743	45.07	Average	54	Pass
ax40	2422	Ant1	2390	-49.95	3.743	49.02	Peak	74	Pass
ax40	2422	Ant1	2390	-57.13	3.743	41.84	Average	54	Pass
ax40	2452	Ant1	2483.5	-48.66	3.743	50.31	Peak	74	Pass
ax40	2452	Ant1	2483.5	-52.61	3.743	46.36	Average	54	Pass
ax40	2452	Ant1	2498.596	-45.49	3.743	53.48	Peak	74	Pass
ax40	2452	Ant1	2486.428	-50.73	3.743	48.24	Average	54	Pass
ax40	2452	Ant1	2500	-49.49	3.743	49.48	Peak	74	Pass
ax40	2452	Ant1	2500	-53.22	3.743	45.75	Average	54	Pass
b	2412	Ant2	2310	-48.18	3.768	50.82	Peak	74	Pass
b	2412	Ant2	2310	-58.1	3.768	40.90	Average	54	Pass
b	2412	Ant2	2387.337	-44.68	3.768	54.32	Peak	74	Pass
b	2412	Ant2	2336.676	-56.22	3.768	42.78	Average	54	Pass



b	2412	Ant2	2390	-47.11	3.768	51.89	Peak	74	Pass
b	2412	Ant2	2390	-57.53	3.768	41.47	Average	54	Pass
b	2462	Ant2	2483.5	-45.45	3.768	53.55	Peak	74	51.81
b	2462	Ant2	2483.5	-57.02	3.768	41.98	Average	54	Pass
b	2462	Ant2	2483.729	-44.94	3.768	54.06	Peak	74	Pass
b	2462	Ant2	2483.994	-56.87	3.768	42.13	Average	54	Pass
b	2462	Ant2	2500	-48.21	3.768	50.79	Peak	74	Pass
b	2462	Ant2	2500	-57.51	3.768	41.49	Average	54	Pass
g	2412	Ant2	2310	-49.85	3.768	49.15	Peak	74	Pass
g	2412	Ant2	2310	-57	3.768	42.00	Average	54	Pass
g	2412	Ant2	2384.061	-45.1	3.768	53.90	Peak	74	Pass
g	2412	Ant2	2338.08	-54.57	3.768	44.43	Average	54	Pass
g	2412	Ant2	2390	-49.34	3.768	49.66	Peak	74	Pass
g	2412	Ant2	2390	-56.64	3.768	42.36	Average	54	Pass
g	2462	Ant2	2483.5	-48.38	3.768	50.62	Peak	74	Pass
g	2462	Ant2	2483.5	-55.87	3.768	43.13	Average	54	Pass
g	2462	Ant2	2483.729	-46.06	3.768	52.94	Peak	74	Pass
g	2462	Ant2	2493.905	-55.35	3.768	43.65	Average	54	Pass
g	2462	Ant2	2500	-49.55	3.768	49.45	Peak	74	Pass
g	2462	Ant2	2500	-56.24	3.768	42.76	Average	54	Pass
n20	2412	Ant2	2310	-50.08	3.768	48.92	Peak	74	Pass
n20	2412	Ant2	2310	-57.09	3.768	41.91	Average	54	Pass
n20	2412	Ant2	2338.782	-45.3	3.768	53.70	Peak	74	Pass
n20	2412	Ant2	2338.548	-54.83	3.768	44.17	Average	54	Pass
n20	2412	Ant2	2390	-48.66	3.768	50.34	Peak	74	Pass
n20	2412	Ant2	2390	-57	3.768	42.00	Average	54	Pass
n20	2462	Ant2	2483.5	-48.19	3.768	50.81	Peak	74	Pass
n20	2462	Ant2	2483.5	-56.57	3.768	42.43	Average	54	Pass
n20	2462	Ant2	2496.078	-46.64	3.768	52.36	Peak	74	Pass
n20	2462	Ant2	2499.205	-56.03	3.768	42.97	Average	54	Pass
n20	2462	Ant2	2500	-48.05	3.768	50.95	Peak	74	Pass
n20	2462	Ant2	2500	-56.63	3.768	42.37	Average	54	Pass
n40	2422	Ant2	2310	-48.41	3.768	50.59	Peak	74	Pass
n40	2422	Ant2	2310	-57	3.768	42.00	Average	54	Pass
n40	2422	Ant2	2362.54	-45.63	3.768	53.37	Peak	74	Pass
n40	2422	Ant2	2340.672	-54.65	3.768	44.35	Average	54	Pass
n40	2422	Ant2	2390	-48.69	3.768	50.31	Peak	74	Pass
n40	2422	Ant2	2390	-56.88	3.768	42.12	Average	54	Pass
n40	2452	Ant2	2483.5	-48.16	3.768	50.84	Peak	74	Pass
n40	2452	Ant2	2483.5	-56.44	3.768	42.56	Average	54	Pass
n40	2452	Ant2	2490.016	-46.7	3.768	52.30	Peak	74	Pass
n40	2452	Ant2	2496.178	-56.25	3.768	42.75	Average	54	Pass
n40	2452	Ant2	2500	-47.63	3.768	51.37	Peak	74	Pass



n40	2452	Ant2	2500	-56.52	3.768	42.48	Average	54	Pass
ax20	2412	Ant2	2310	-49.66	3.768	49.34	Peak	74	Pass
ax20	2412	Ant2	2310	-56.49	3.768	42.51	Average	54	Pass
ax20	2412	Ant2	2336.559	-45.82	3.768	53.18	Peak	74	Pass
ax20	2412	Ant2	2337.846	-54.52	3.768	44.48	Average	54	Pass
ax20	2412	Ant2	2390	-48.14	3.768	50.86	Peak	74	Pass
ax20	2412	Ant2	2390	-56.78	3.768	42.22	Average	54	Pass
ax20	2462	Ant2	2483.5	-48.62	3.768	50.38	Peak	74	Pass
ax20	2462	Ant2	2483.5	-56.37	3.768	42.63	Average	54	Pass
ax20	2462	Ant2	2497.562	-47.1	3.768	51.90	Peak	74	Pass
ax20	2462	Ant2	2484.418	-55.27	3.768	43.73	Average	54	Pass
ax20	2462	Ant2	2500	-48.26	3.768	50.74	Peak	74	Pass
ax20	2462	Ant2	2500	-56.55	3.768	42.45	Average	54	Pass
ax40	2422	Ant2	2310	-48.48	3.768	50.52	Peak	74	Pass
ax40	2422	Ant2	2310	-56.36	3.768	42.64	Average	54	Pass
ax40	2422	Ant2	2341.382	-44.83	3.768	54.17	Peak	74	Pass
ax40	2422	Ant2	2339.11	-53.89	3.768	45.11	Average	54	Pass
ax40	2422	Ant2	2390	-48.49	3.768	50.51	Peak	74	Pass
ax40	2422	Ant2	2390	-57.06	3.768	41.94	Average	54	Pass
ax40	2452	Ant2	2483.5	-49.03	3.768	49.97	Peak	74	Pass
ax40	2452	Ant2	2483.5	-56.56	3.768	42.44	Average	54	Pass
ax40	2452	Ant2	2489.782	-44.03	3.768	54.97	Peak	74	Pass
ax40	2452	Ant2	2486.038	-55.6	3.768	43.40	Average	54	Pass
ax40	2452	Ant2	2500	-48.46	3.768	50.54	Peak	74	Pass
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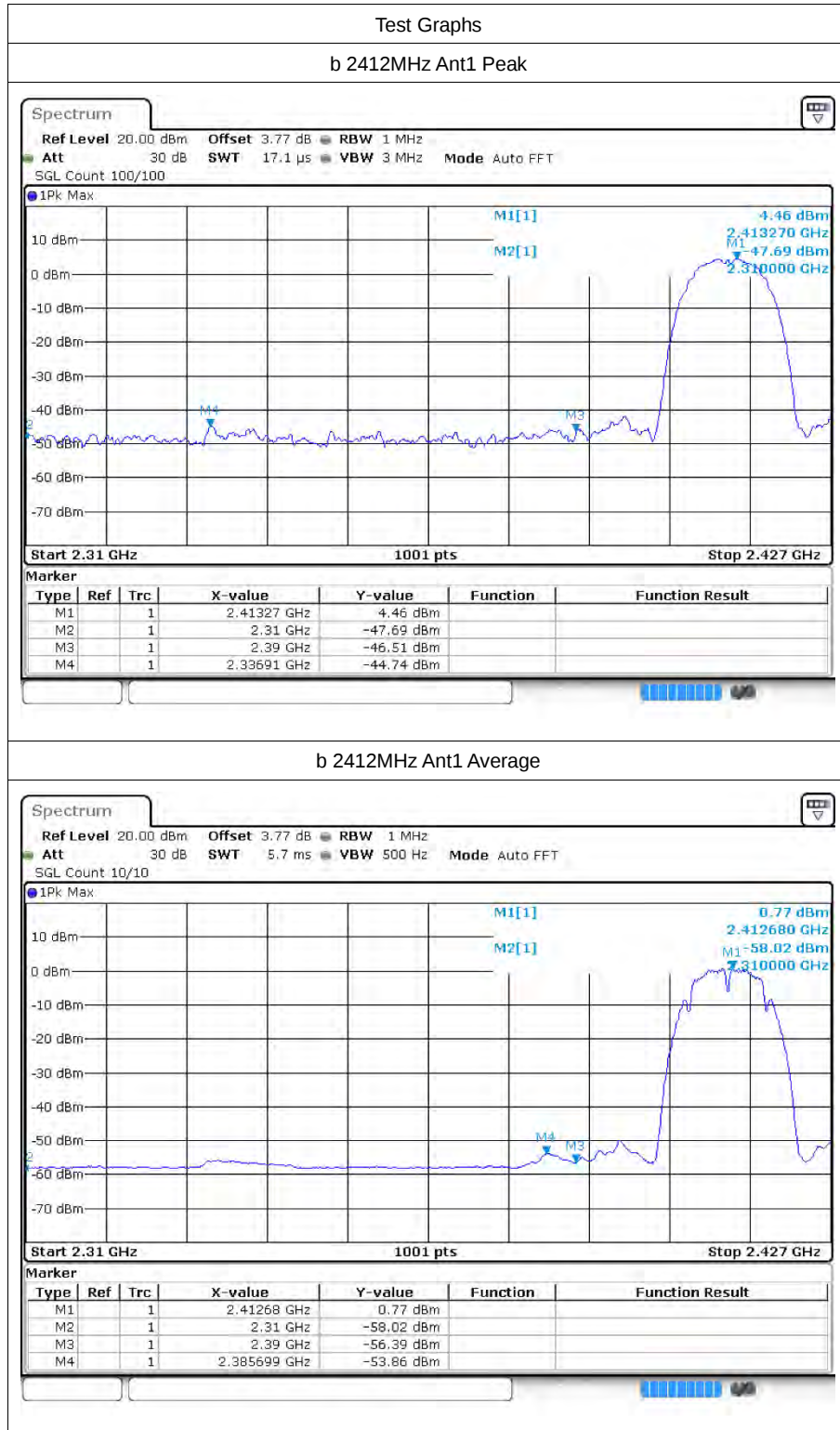
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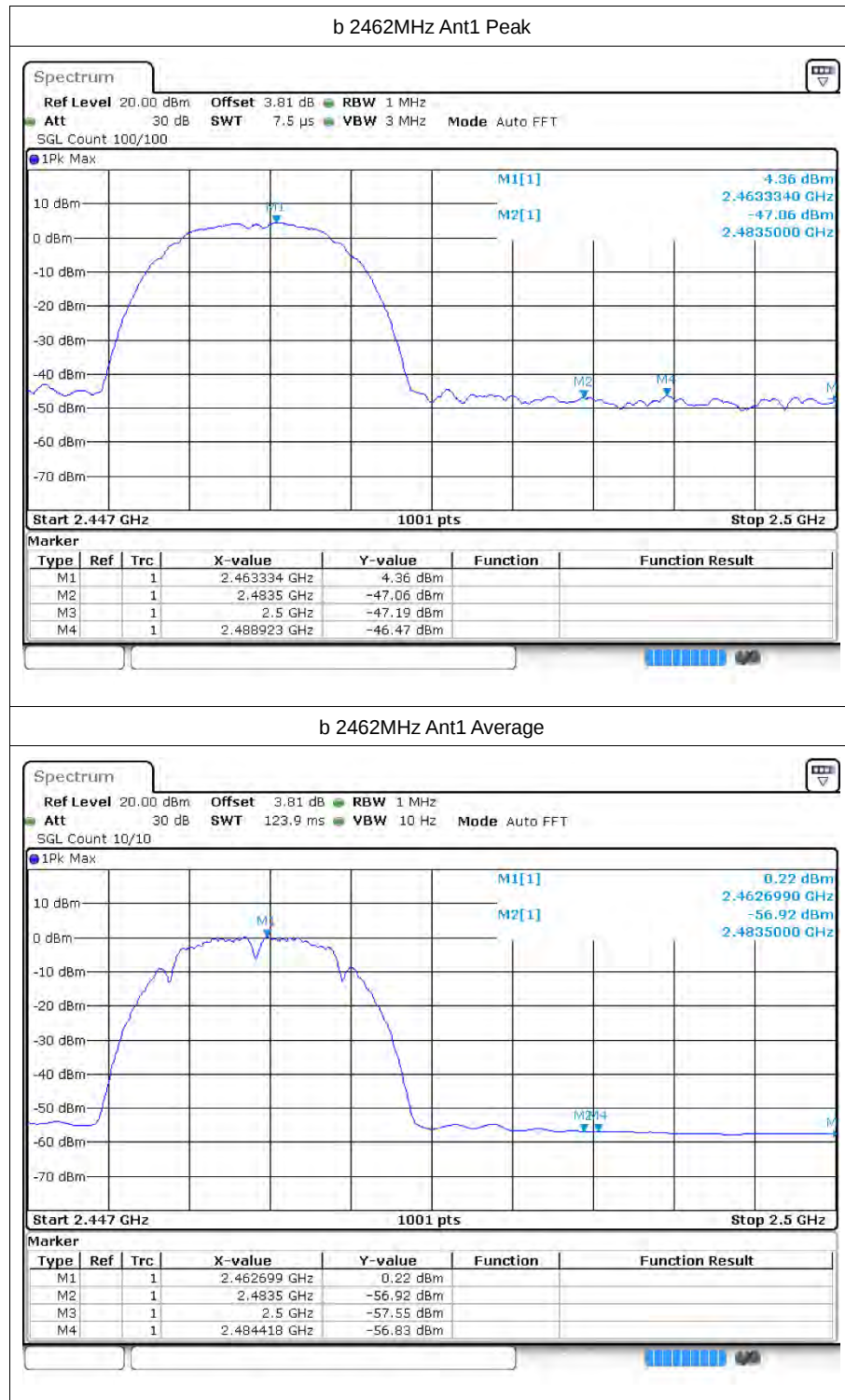
Mod e	Frequency (MHz)	Antenn a	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detecto r	Limit (dBuV/m)	Verdic t
n20	2412	Sum	2310	-46.394	6.767	55.603	Peak	74	Pass
n20	2412	Sum	2310	-54.065	6.767	47.932	Average	54	Pass
n20	2412	Sum	2339.367	-42.667	6.767	59.330	Peak	74	Pass
n20	2412	Sum	2336.676	-51.785	6.767	50.212	Average	54	Pass
n20	2412	Sum	2390	-45.921	6.767	56.076	Peak	74	Pass
n20	2412	Sum	2390	-54.137	6.767	47.860	Average	54	Pass
n20	2462	Sum	2483.5	-46.050	6.767	55.947	Peak	74	Pass
n20	2462	Sum	2483.5	-53.545	6.767	48.452	Average	54	Pass
n20	2462	Sum	2496.025	-43.309	6.767	58.688	Peak	74	Pass
n20	2462	Sum	2487.545	-53.138	6.767	48.859	Average	54	Pass
n20	2462	Sum	2500	-45.435	6.767	56.562	Peak	74	Pass
n20	2462	Sum	2500	-53.791	6.767	48.206	Average	54	Pass
n40	2422	Sum	2310	-44.143	6.767	57.854	Peak	74	Pass
n40	2422	Sum	2310	-53.769	6.767	48.228	Average	54	Pass
n40	2422	Sum	2333.146	-42.544	6.767	59.453	Peak	74	Pass
n40	2422	Sum	2340.104	-51.665	6.767	50.332	Average	54	Pass
n40	2422	Sum	2390	-44.958	6.767	57.039	Peak	74	Pass
n40	2422	Sum	2390	-53.890	6.767	48.107	Average	54	Pass
n40	2452	Sum	2483.5	-44.604	6.767	57.393	Peak	74	Pass
n40	2452	Sum	2483.5	-53.445	6.767	48.552	Average	54	Pass
n40	2452	Sum	2488.69	-43.003	6.767	58.994	Peak	74	Pass
n40	2452	Sum	2486.038	-53.189	6.767	48.808	Average	54	Pass
n40	2452	Sum	2500	-45.264	6.767	56.733	Peak	74	Pass
n40	2452	Sum	2500	-53.672	6.767	48.325	Average	54	Pass
ax20	2412	Sum	2310	-45.693	6.767	56.304	Peak	74	Pass
ax20	2412	Sum	2310	-53.704	6.767	48.293	Average	54	Pass
ax20	2412	Sum	2313.627	-42.298	6.767	59.699	Peak	74	Pass
ax20	2412	Sum	2337.612	-51.540	6.767	50.457	Average	54	Pass
ax20	2412	Sum	2390	-46.004	6.767	55.993	Peak	74	Pass
ax20	2412	Sum	2390	-53.893	6.767	48.104	Average	54	Pass
ax20	2462	Sum	2483.5	-44.611	6.767	57.386	Peak	74	Pass
ax20	2462	Sum	2483.5	-53.207	6.767	48.790	Average	54	Pass
ax20	2462	Sum	2488.976	-43.811	6.767	58.186	Peak	74	Pass
ax20	2462	Sum	2497.615	-52.573	6.767	49.424	Average	54	Pass
ax20	2462	Sum	2500	-45.645	6.767	56.352	Peak	74	Pass
ax20	2462	Sum	2500	-53.555	6.767	48.442	Average	54	Pass
ax40	2422	Sum	2310	-45.265	6.767	56.732	Peak	74	Pass
ax40	2422	Sum	2310	-53.444	6.767	48.553	Average	54	Pass
ax40	2422	Sum	2341.24	-41.874	6.767	60.123	Peak	74	Pass
ax40	2422	Sum	2339.11	-50.885	6.767	51.112	Average	54	Pass



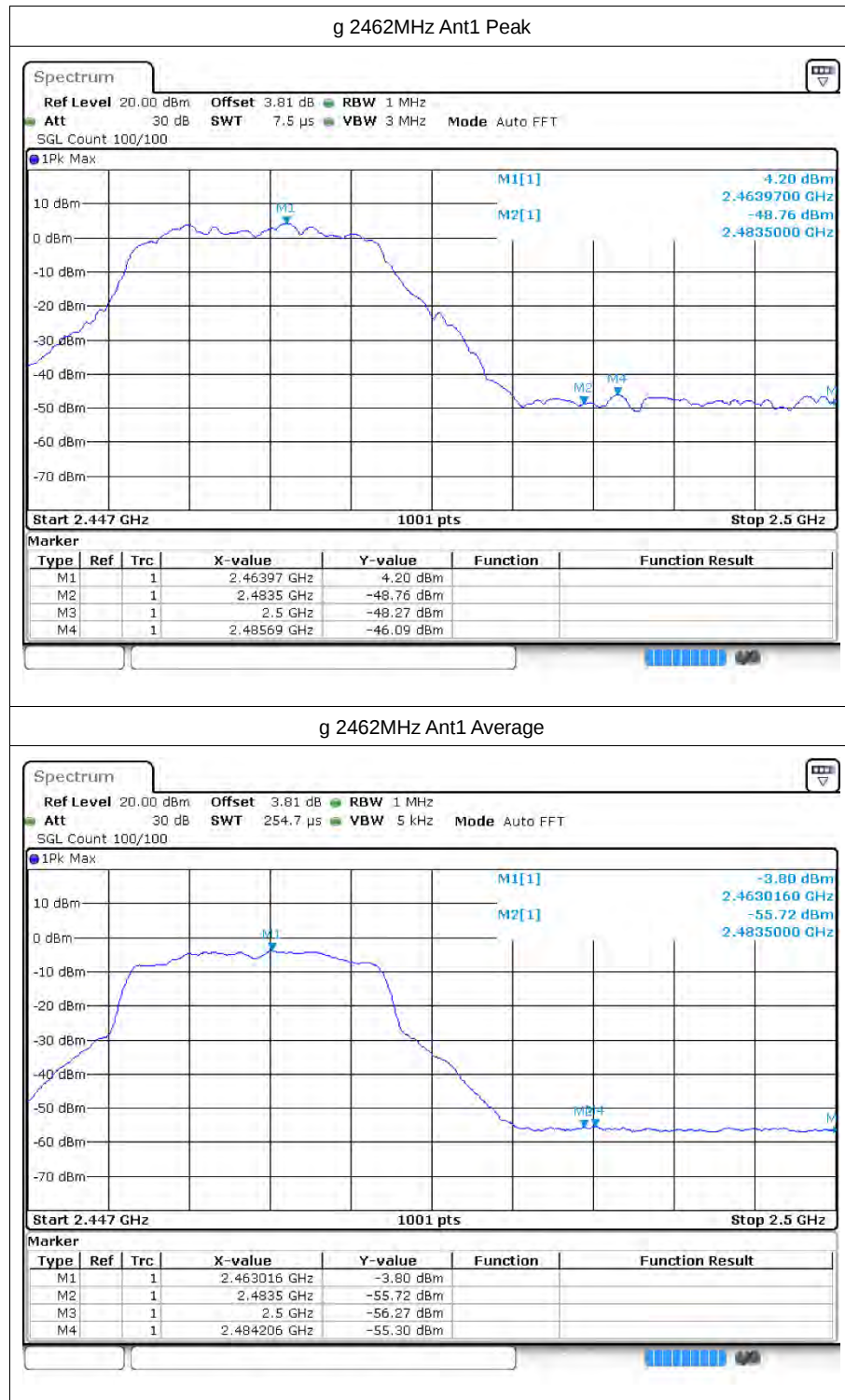
ax40	2422	Sum	2390	-46.149	6.767	55.848	Peak	74	Pass
ax40	2422	Sum	2390	-54.085	6.767	47.912	Average	54	Pass
ax40	2452	Sum	2483.5	-45.831	6.767	56.166	Peak	74	Pass
ax40	2452	Sum	2483.5	-51.140	6.767	50.857	Average	54	Pass
ax40	2452	Sum	2498.596	-41.689	6.767	60.308	Peak	74	Pass
ax40	2452	Sum	2486.428	-49.505	6.767	52.492	Average	54	Pass
ax40	2452	Sum	2500	-45.934	6.767	56.063	Peak	74	Pass
ax40	2452	Sum	2500	-51.469	6.767	50.528	Average	54	Pass

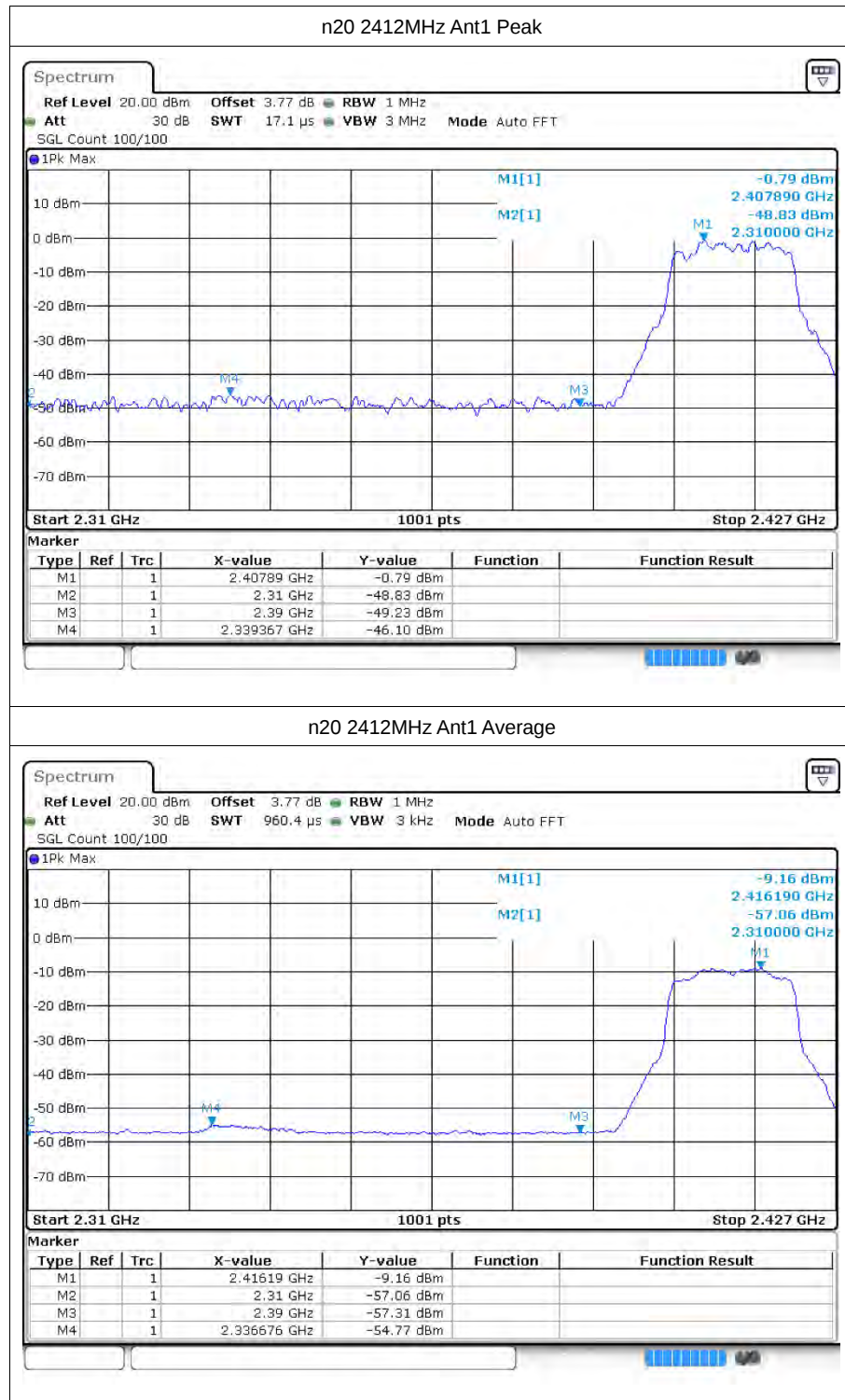
7.2 Test Graphs

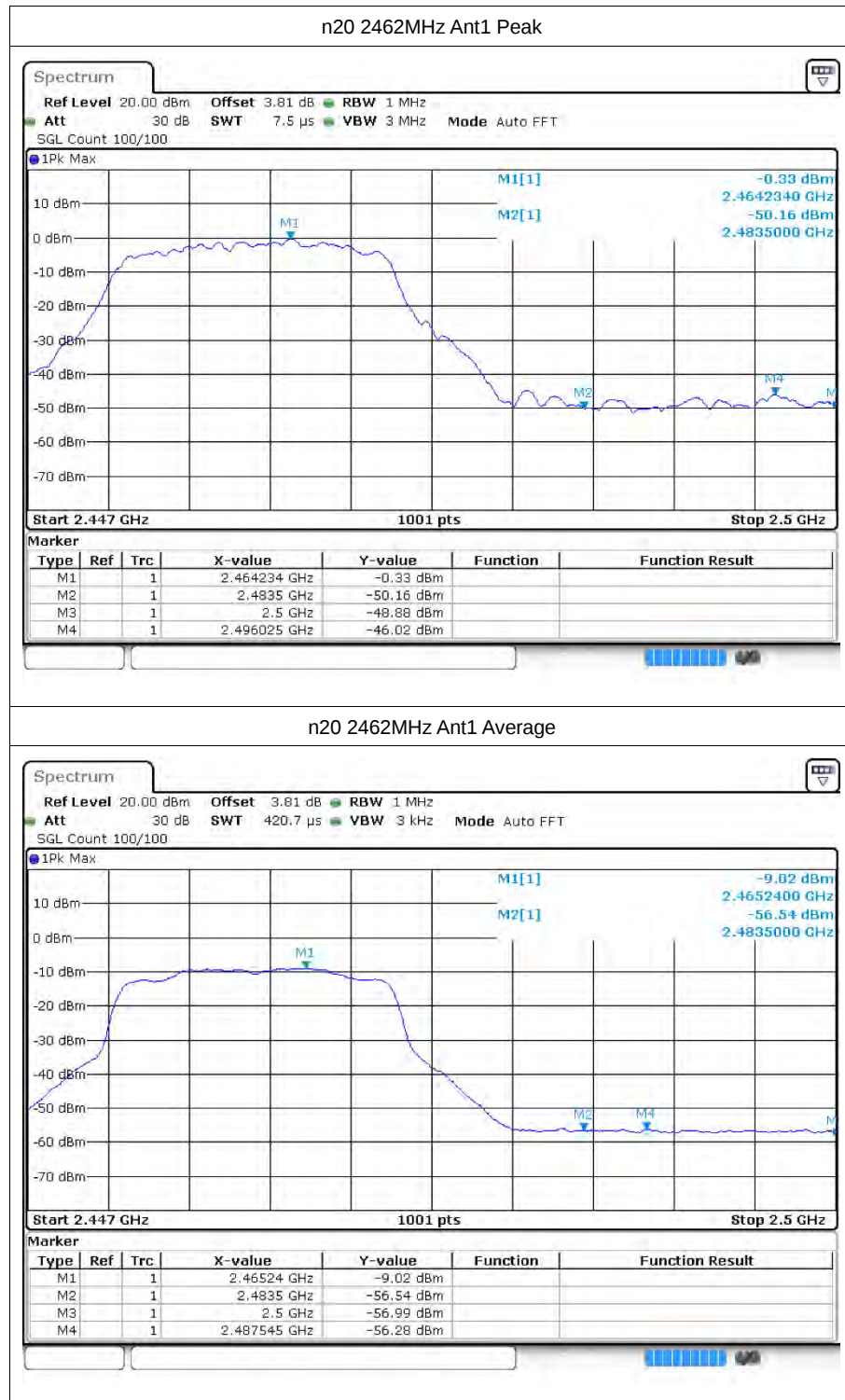


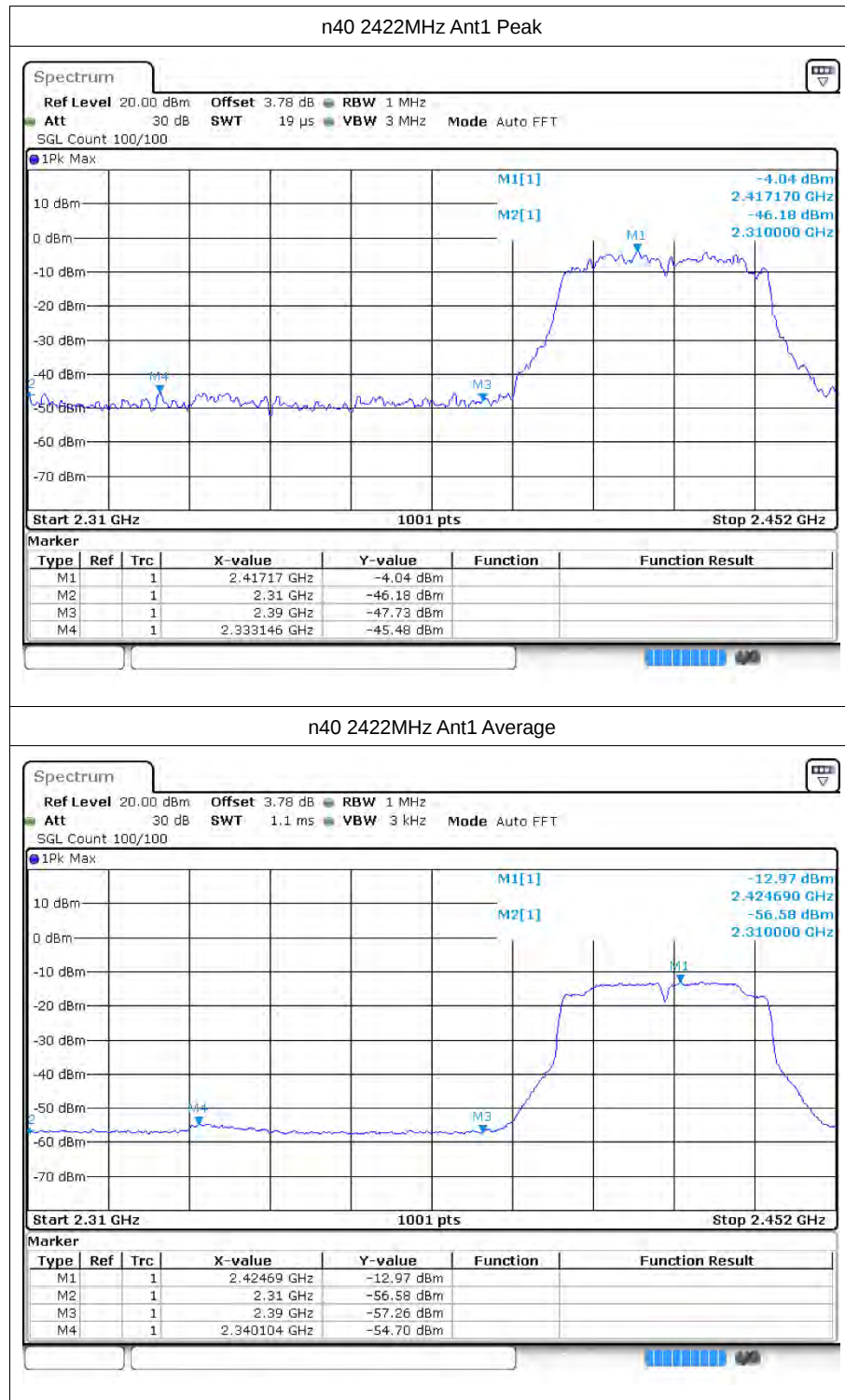


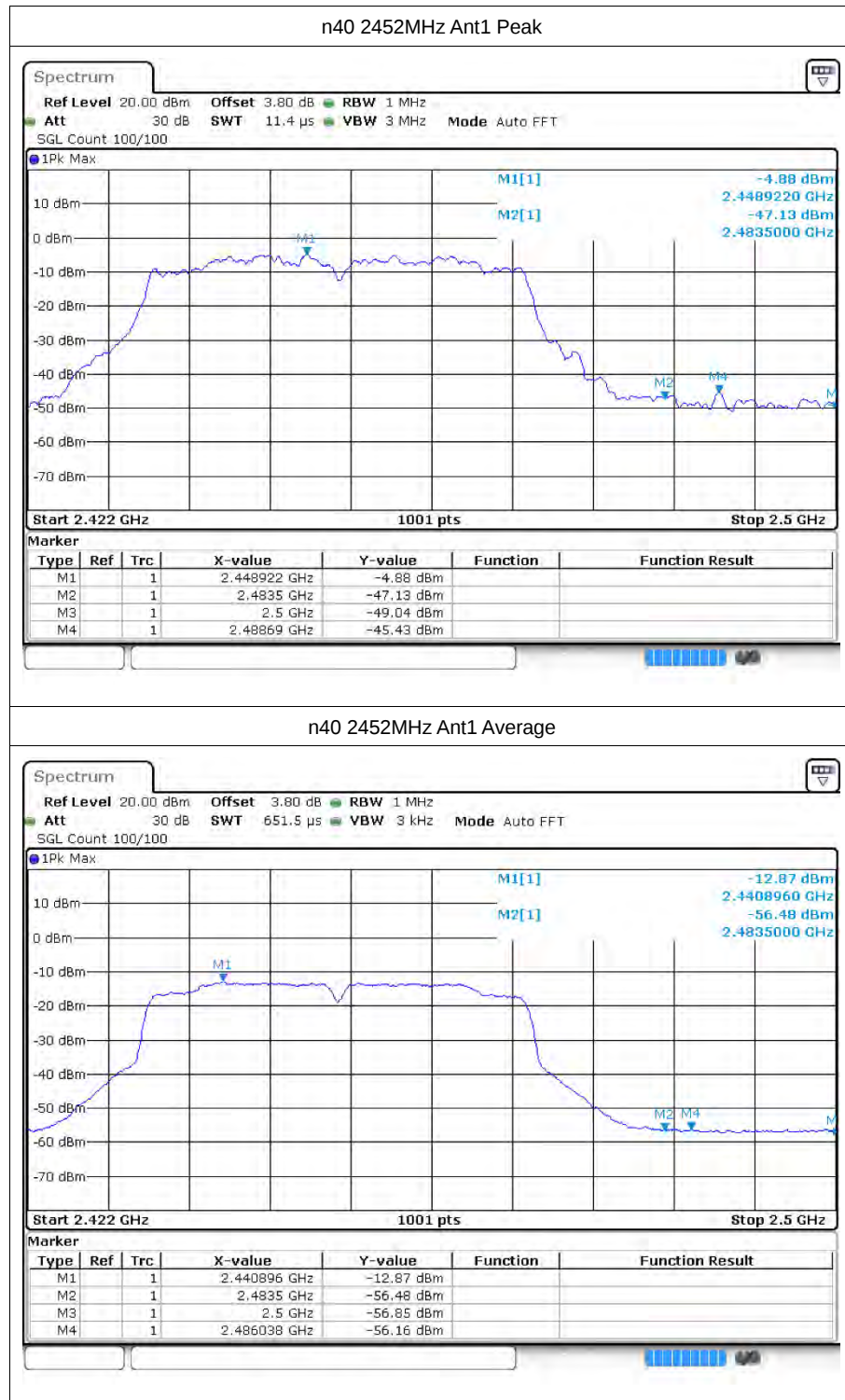




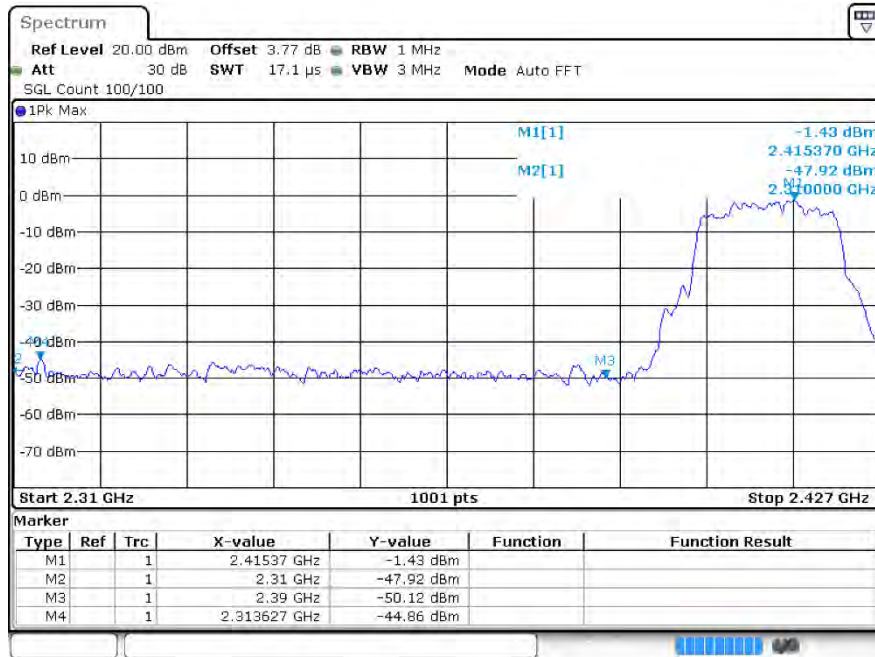




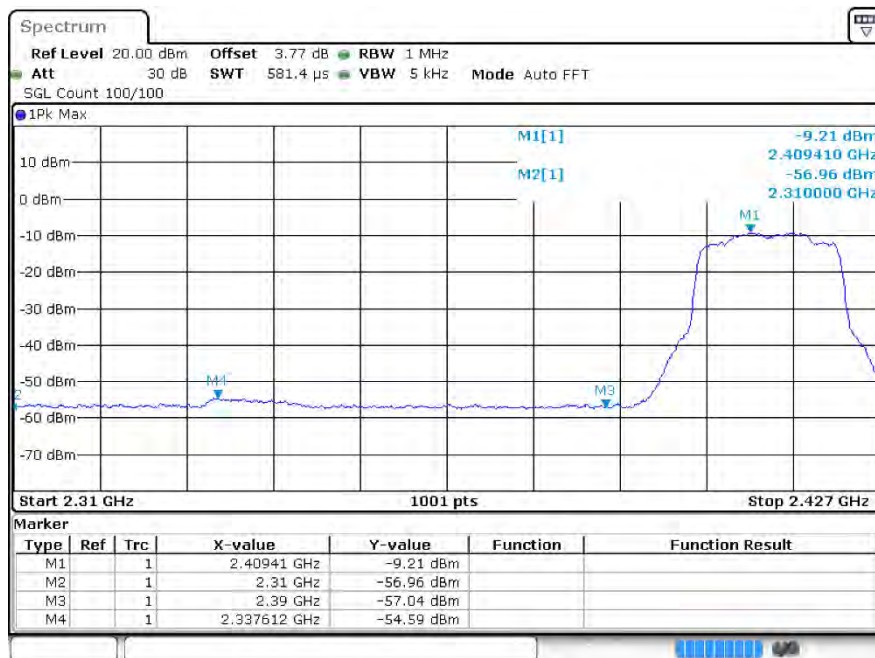


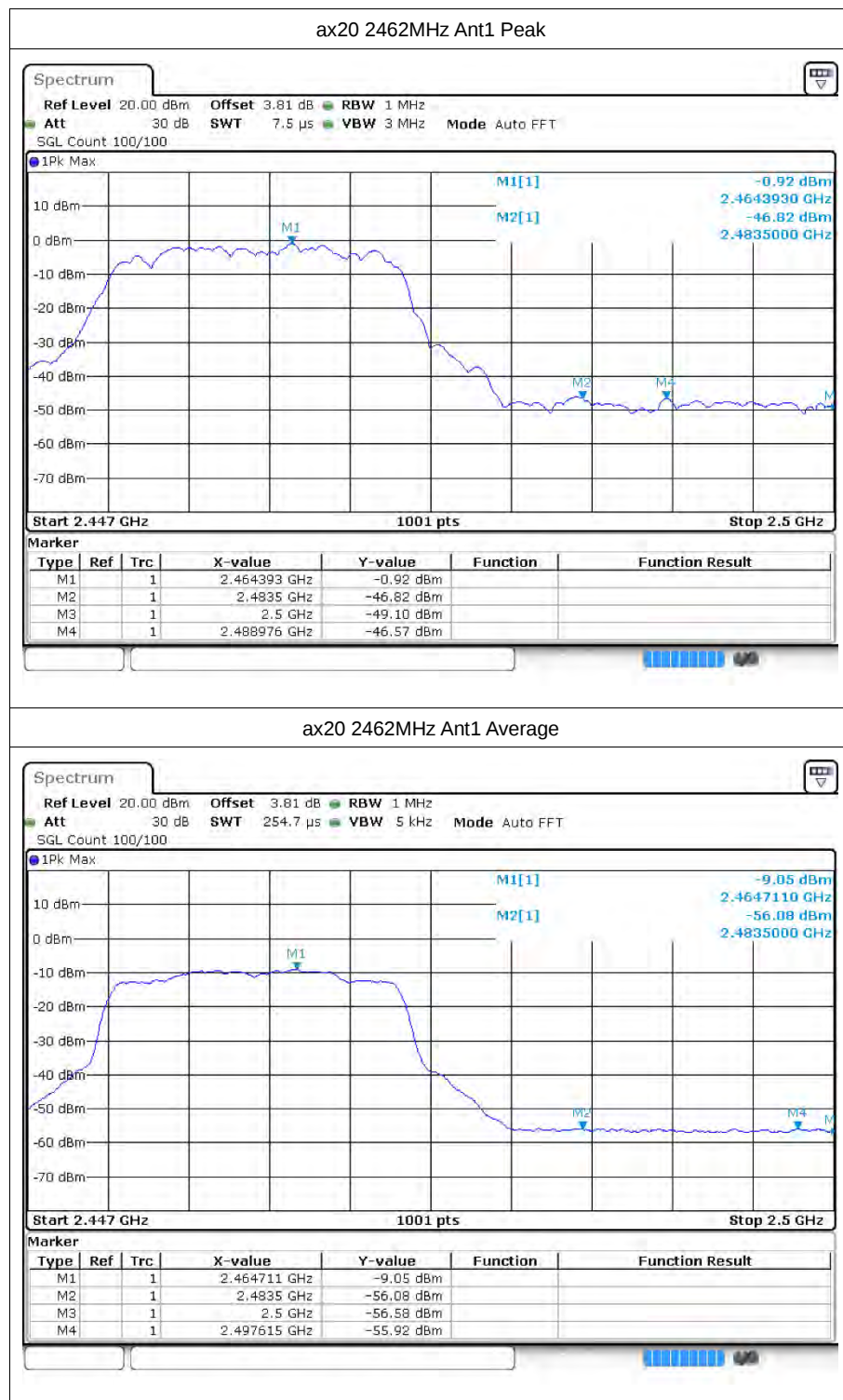


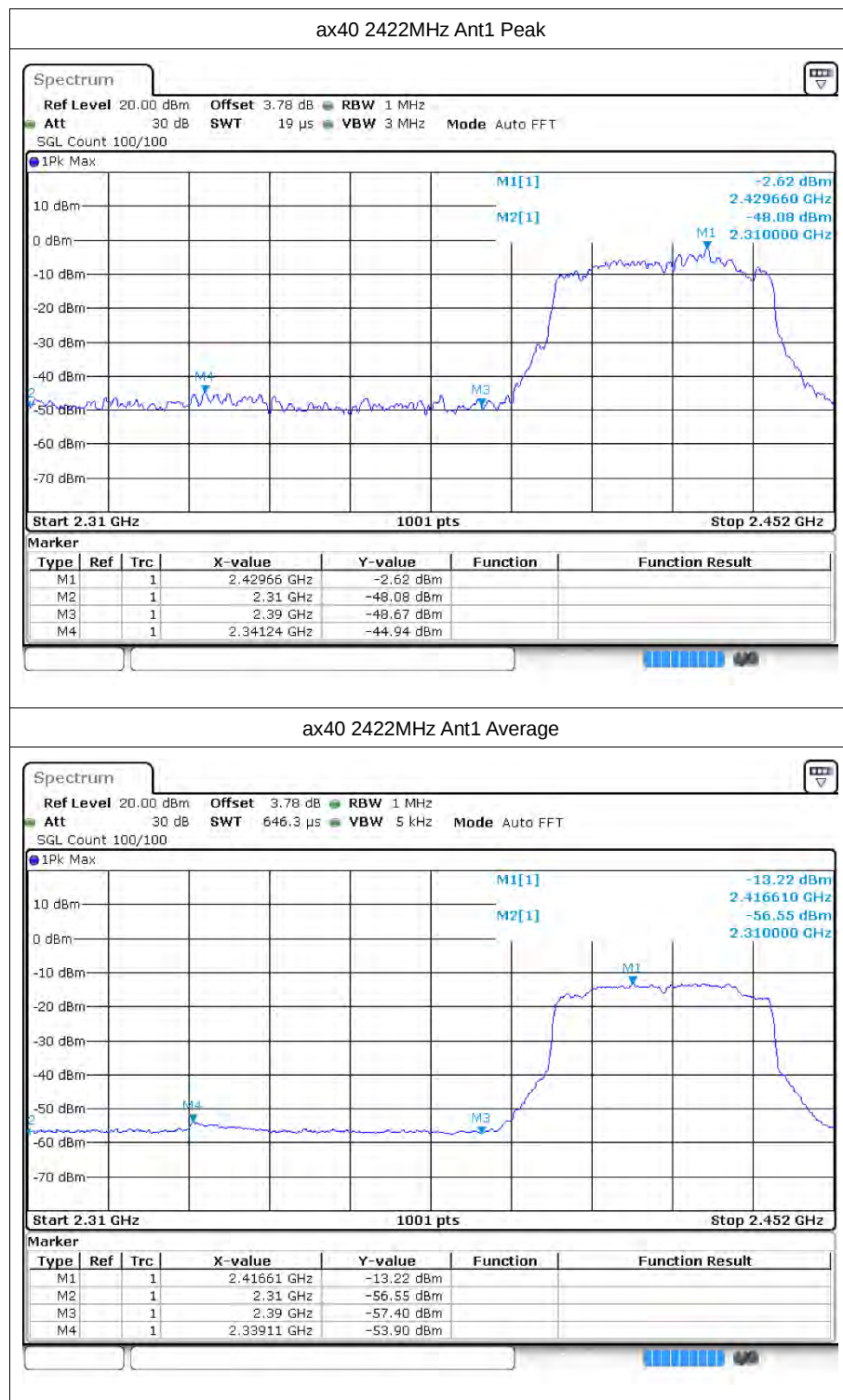
ax20 2412MHz Ant1 Peak

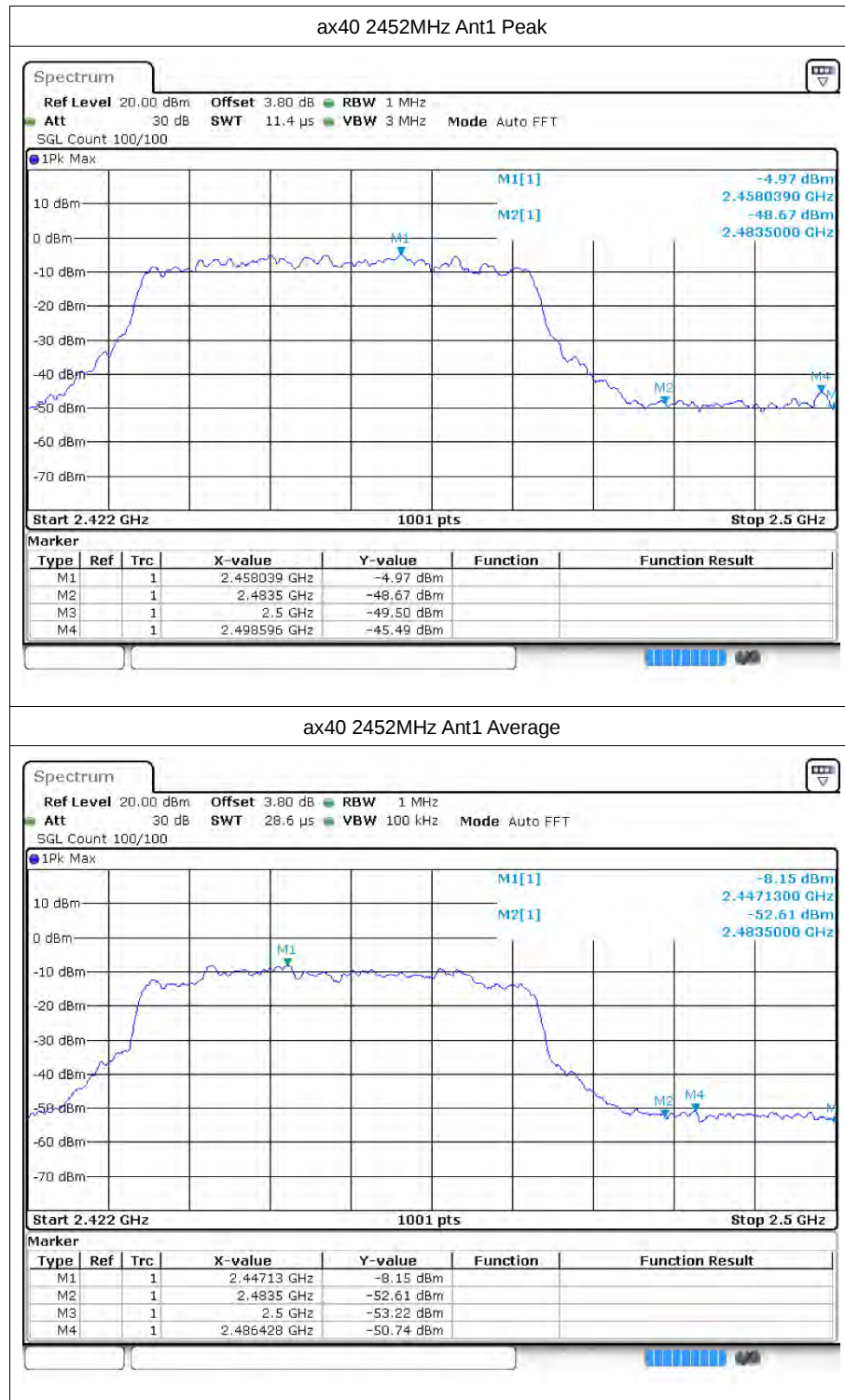


ax20 2412MHz Ant1 Average

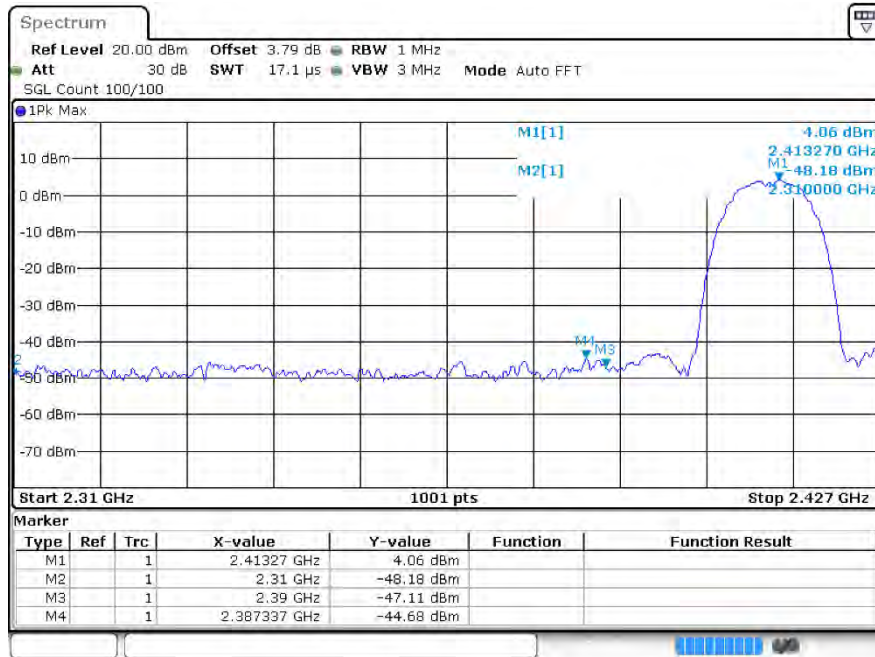




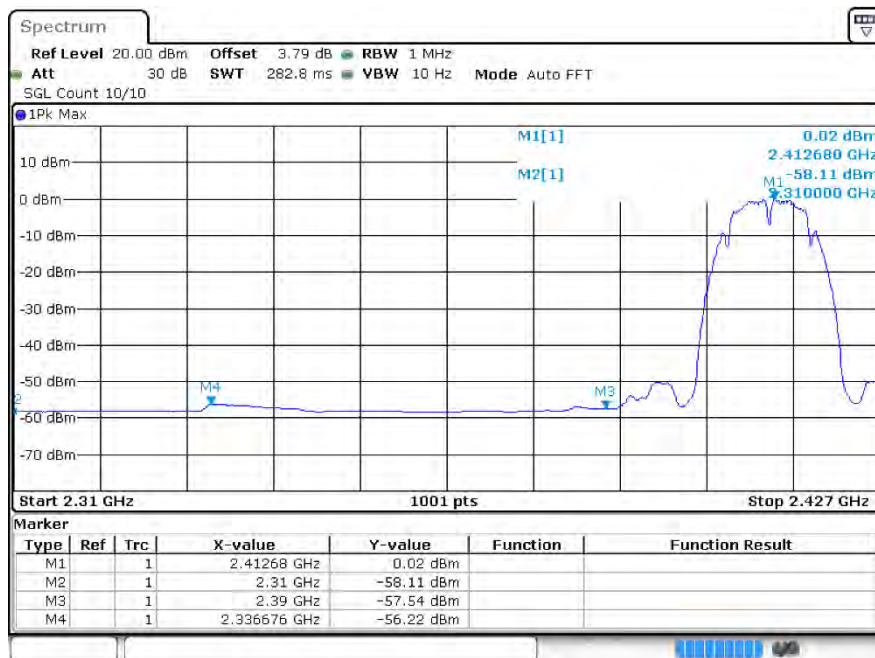


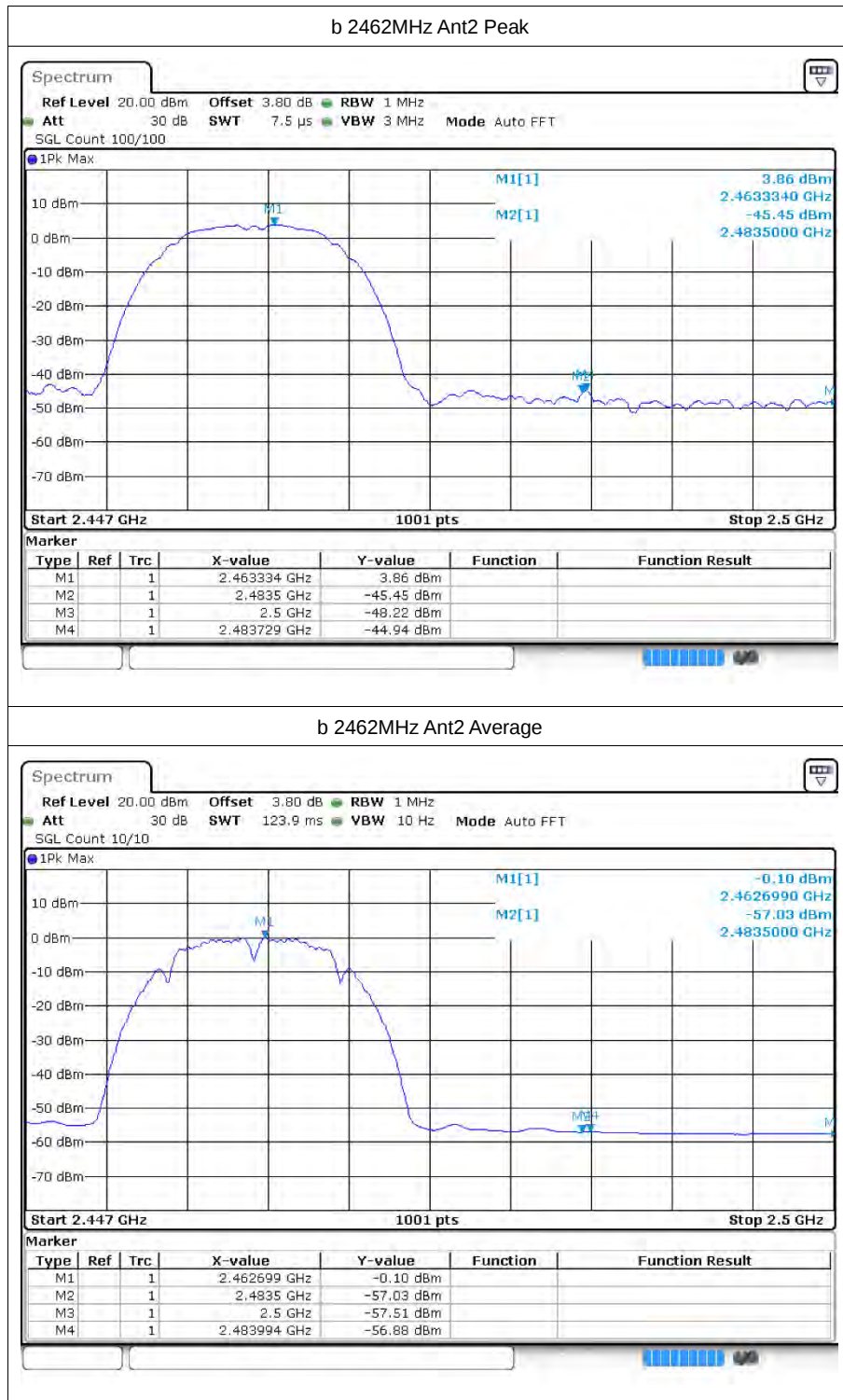


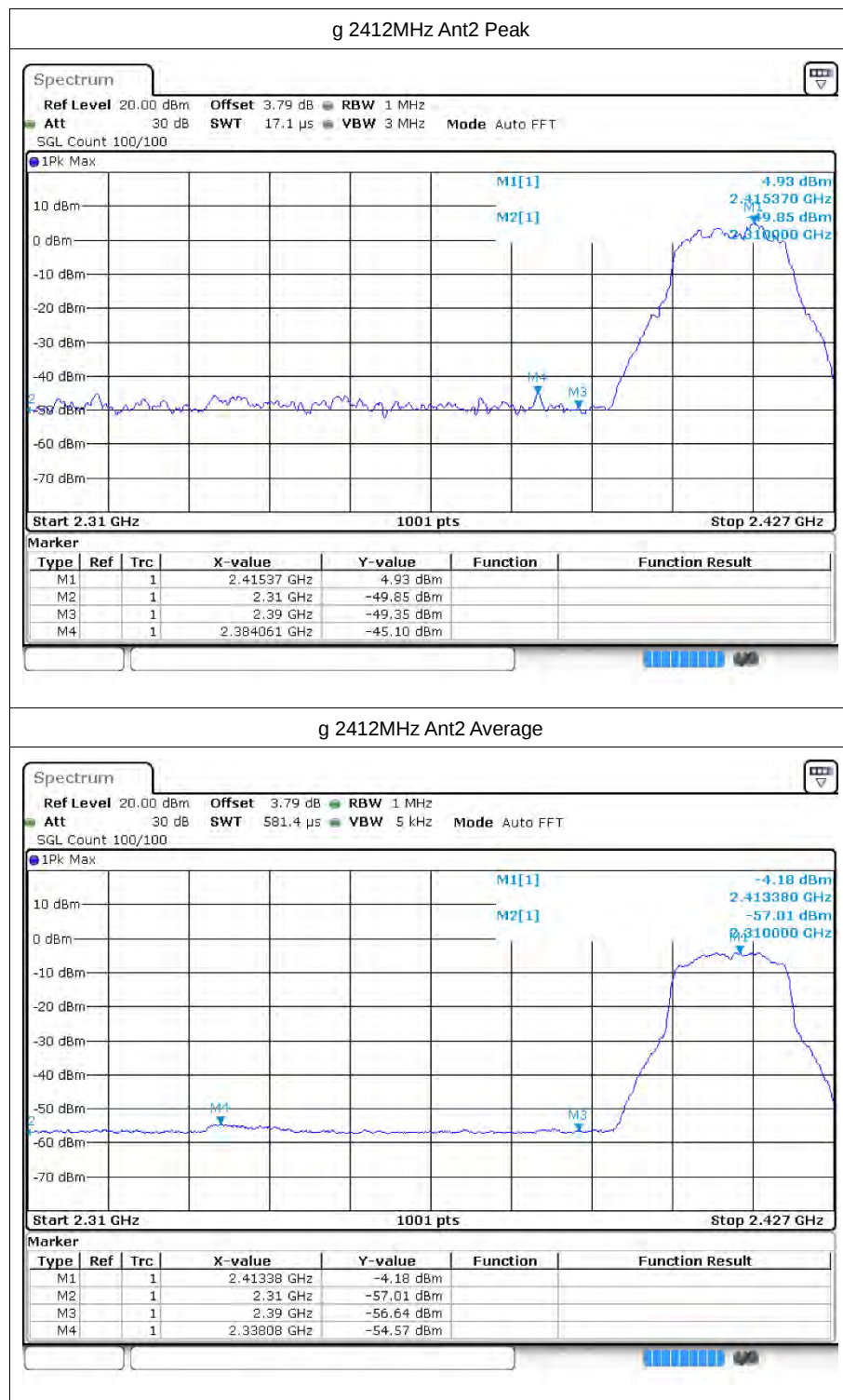
b 2412MHz Ant2 Peak

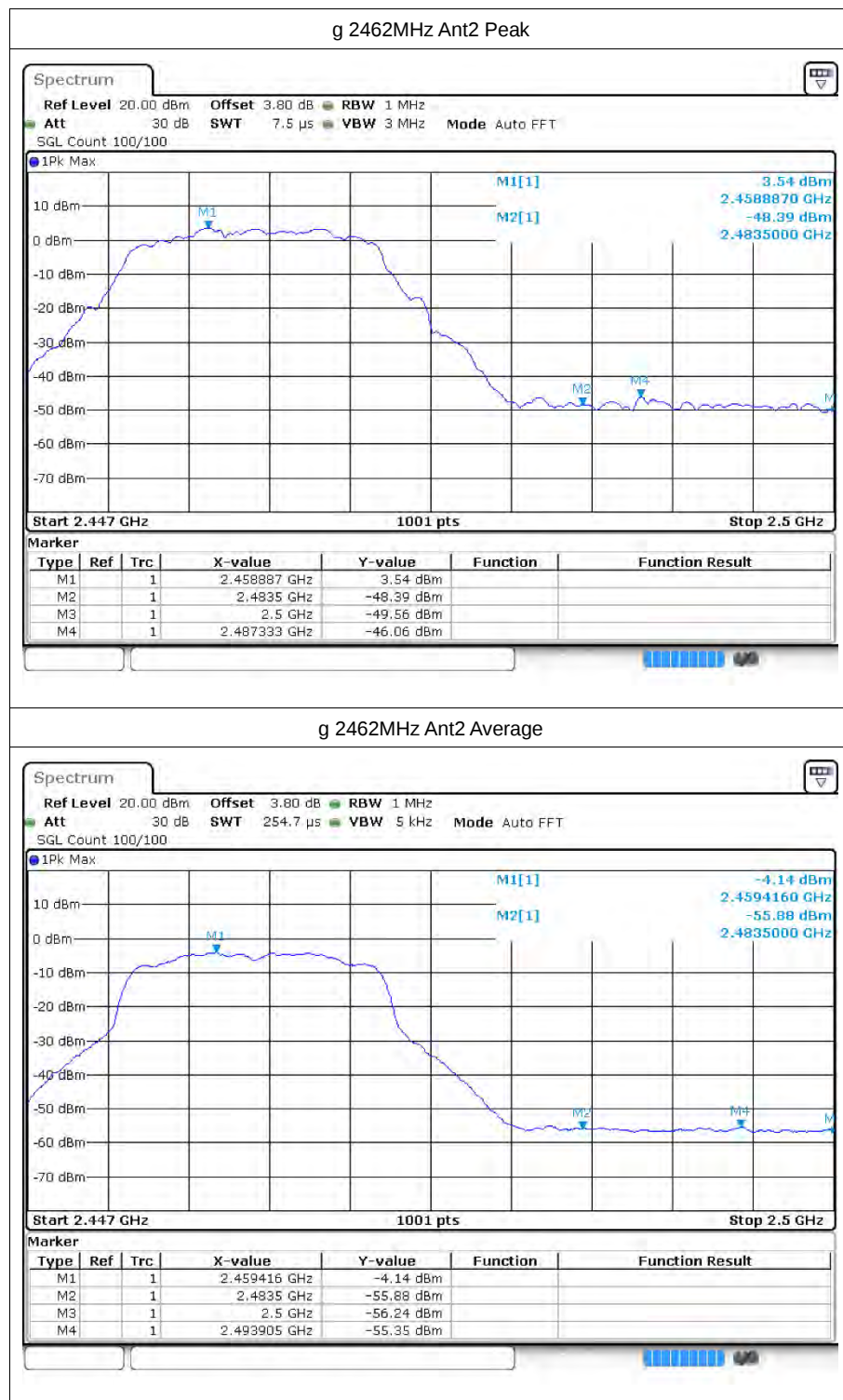


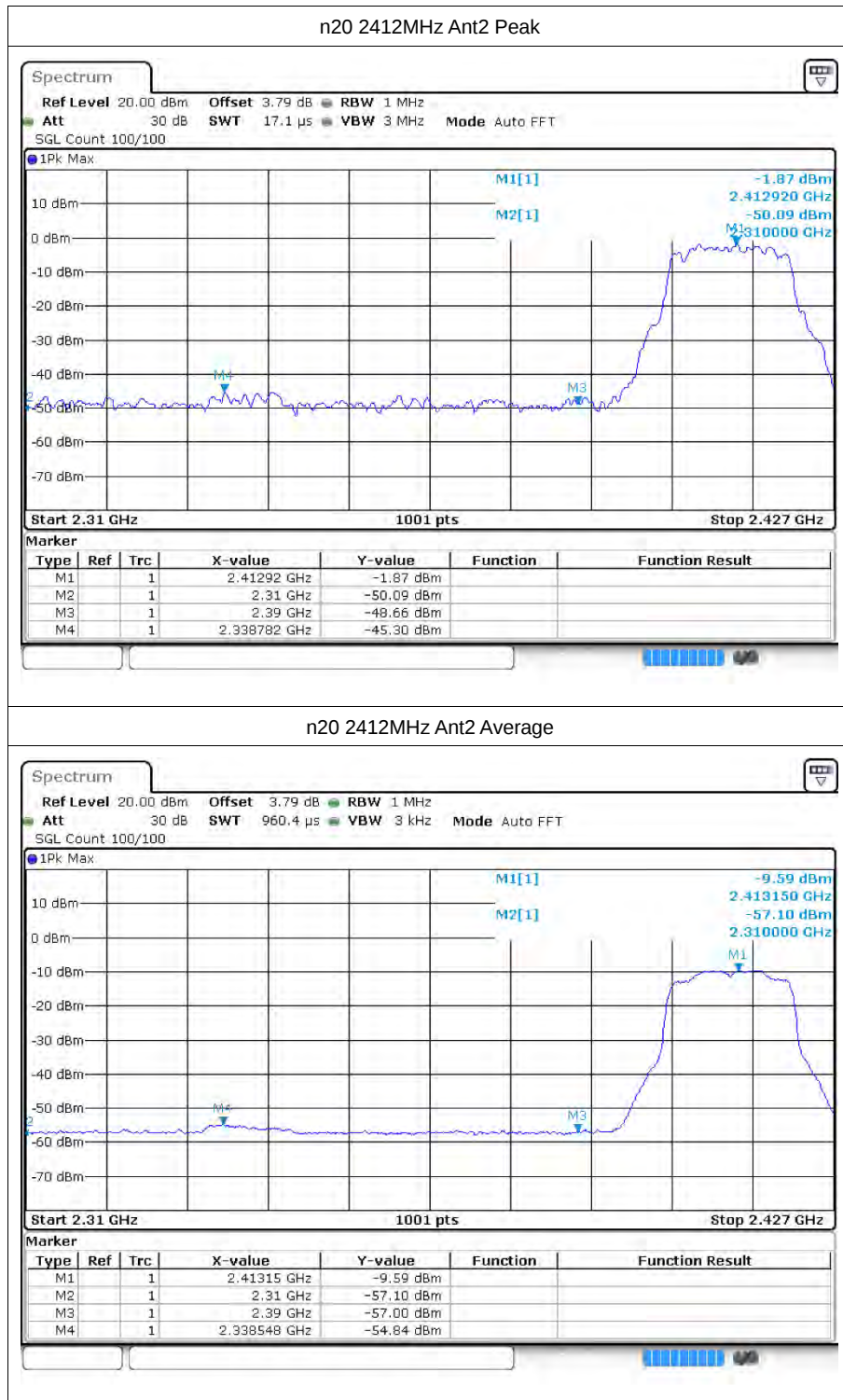
b 2412MHz Ant2 Average

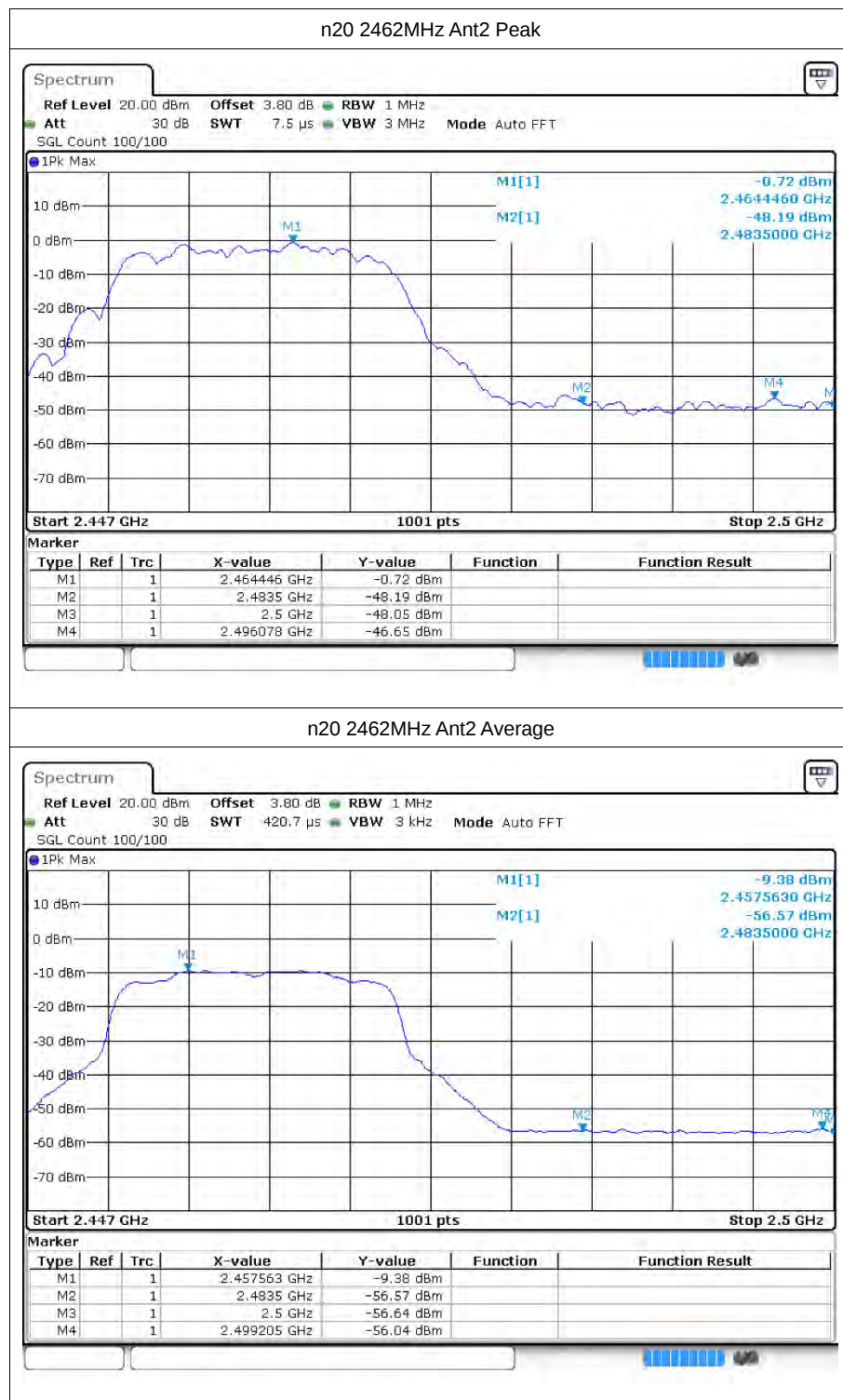


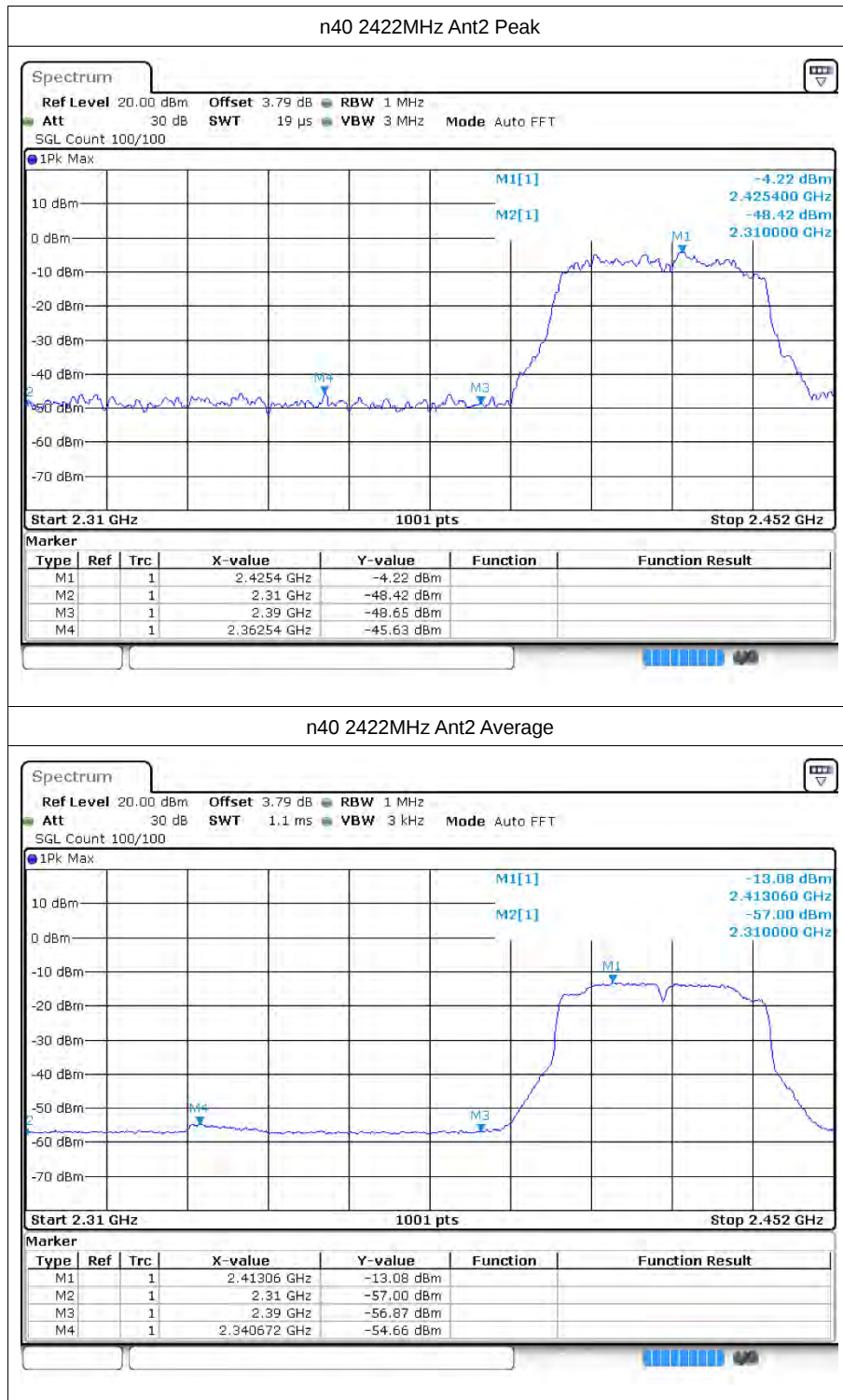


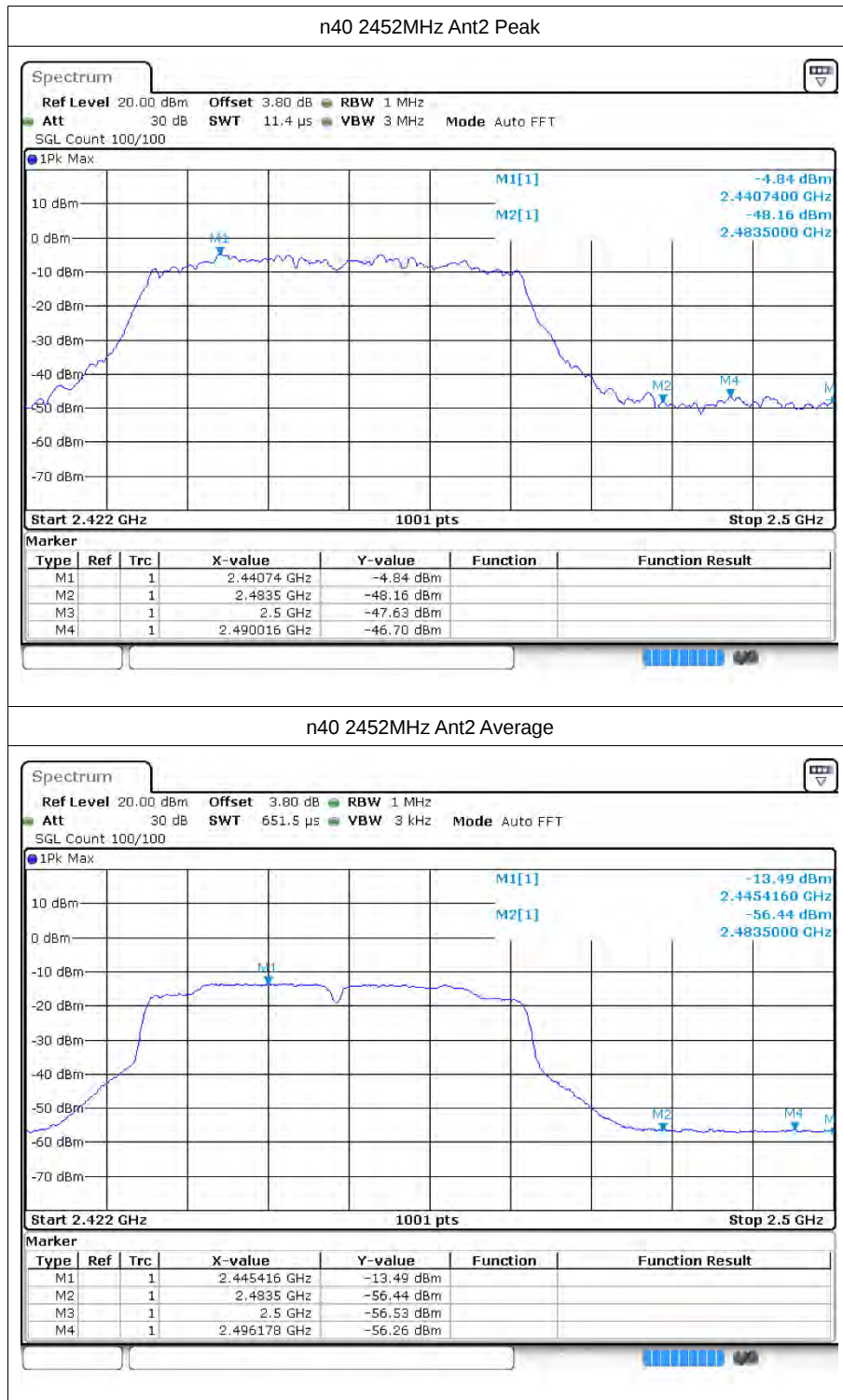




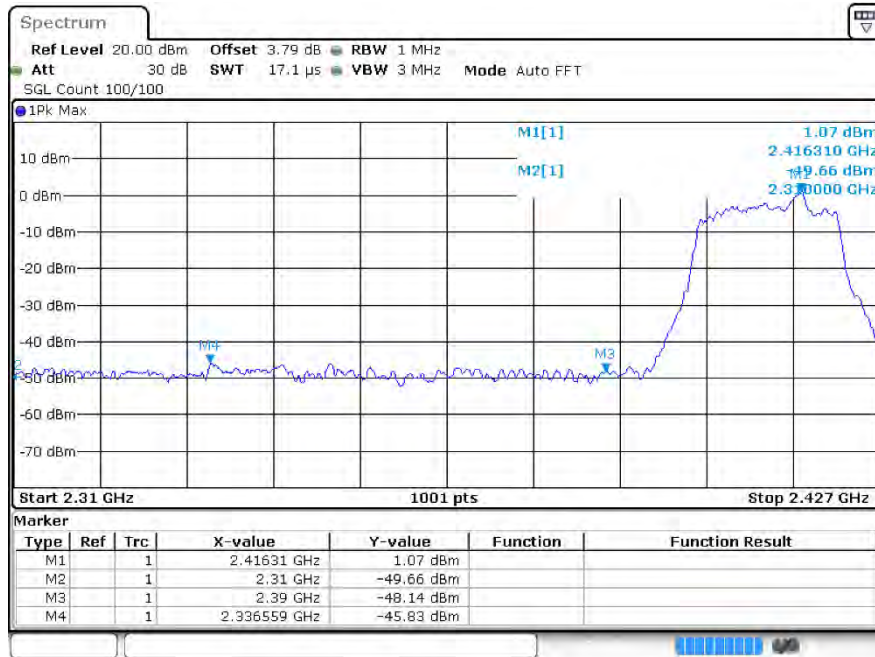




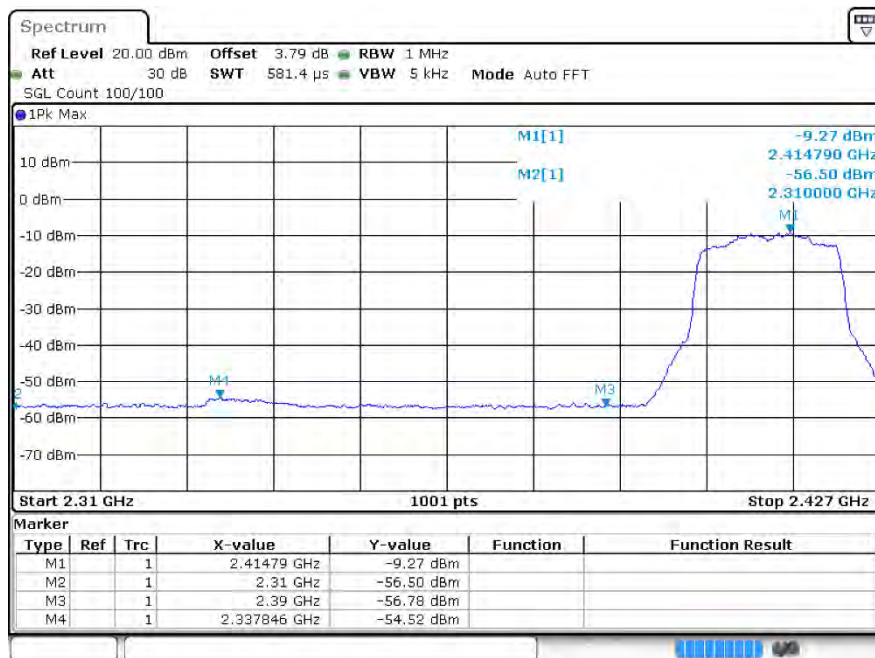


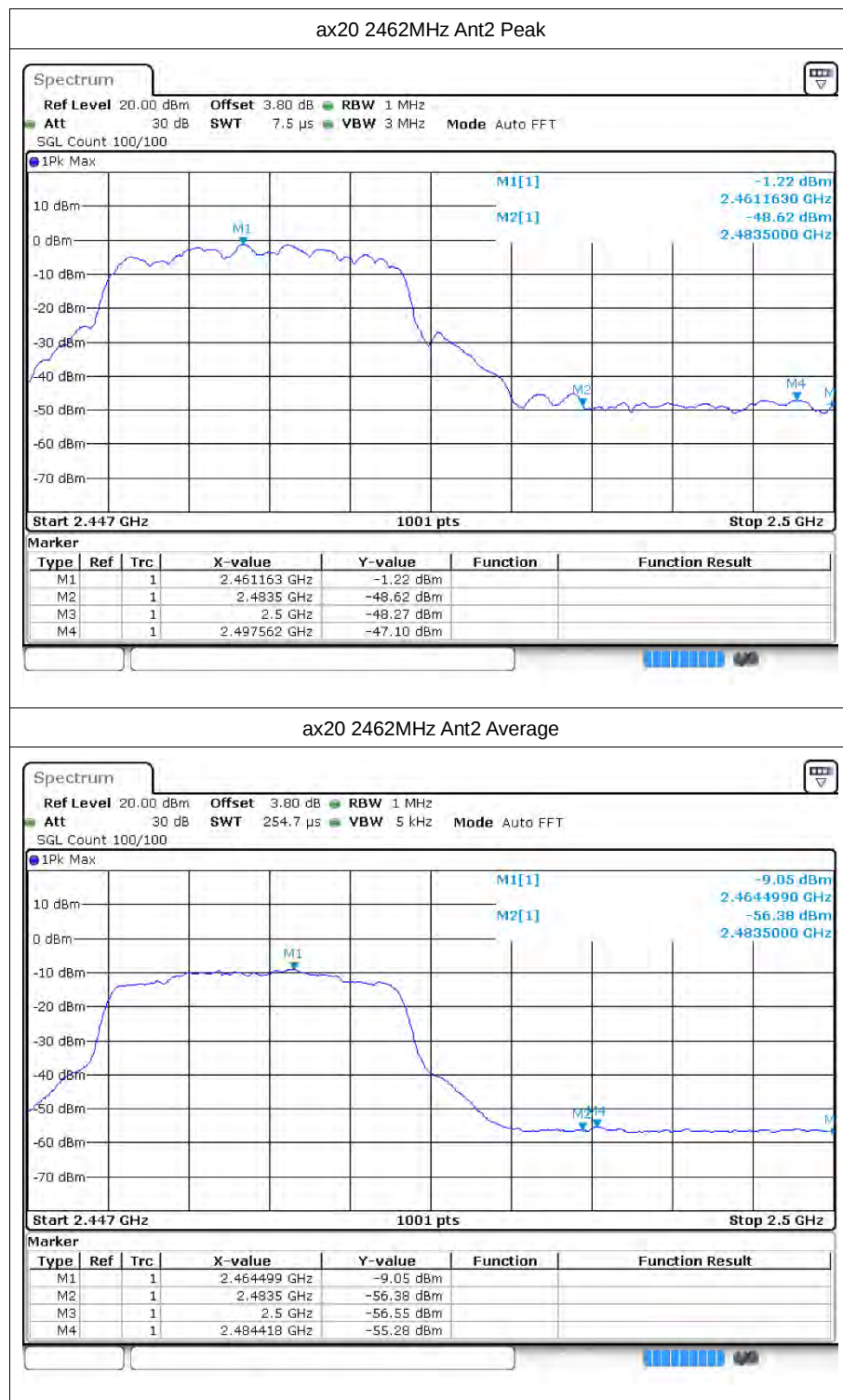


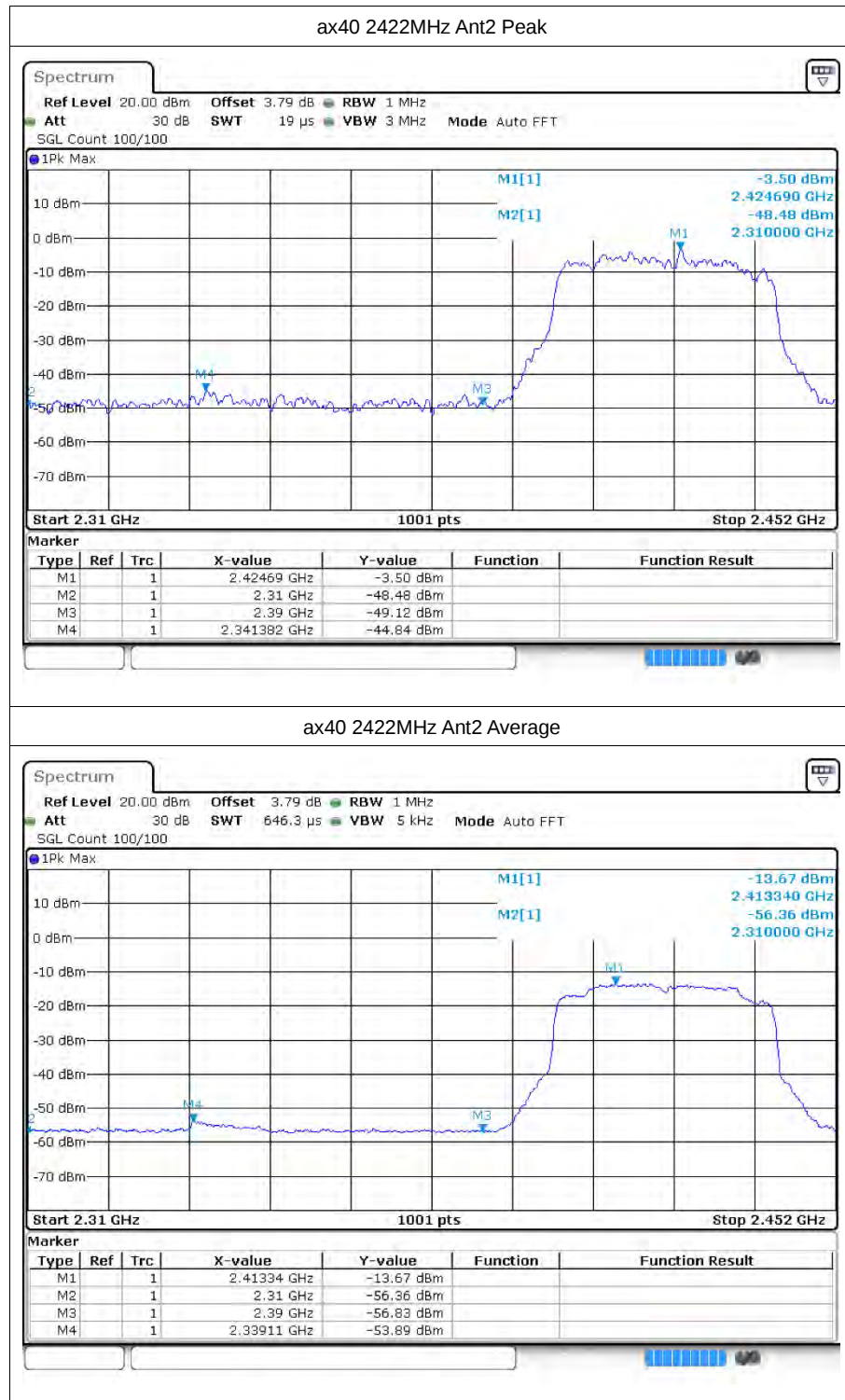
ax20 2412MHz Ant2 Peak



ax20 2412MHz Ant2 Average









---The End---