



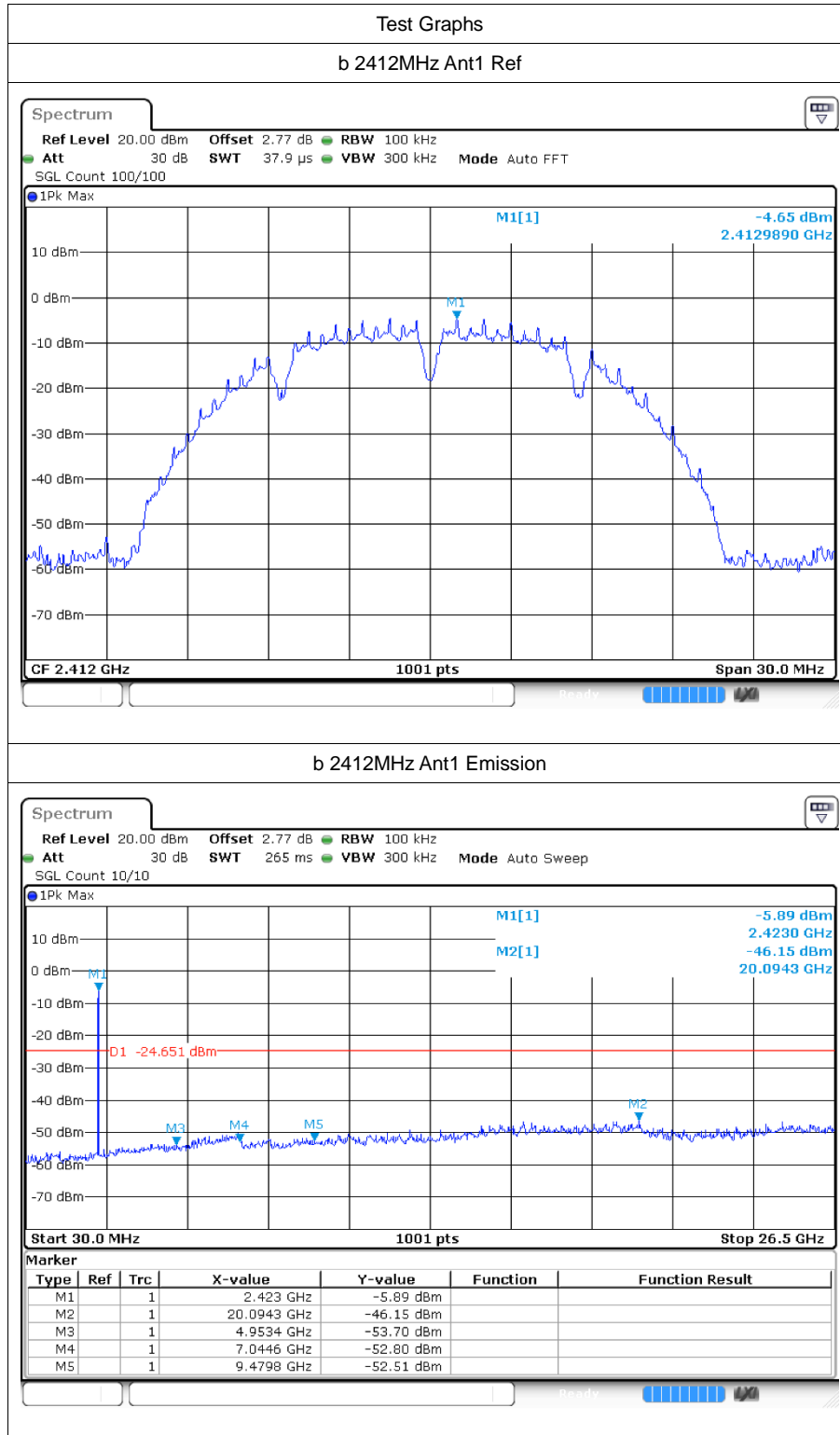
6 Conducted RF Spurious Emission

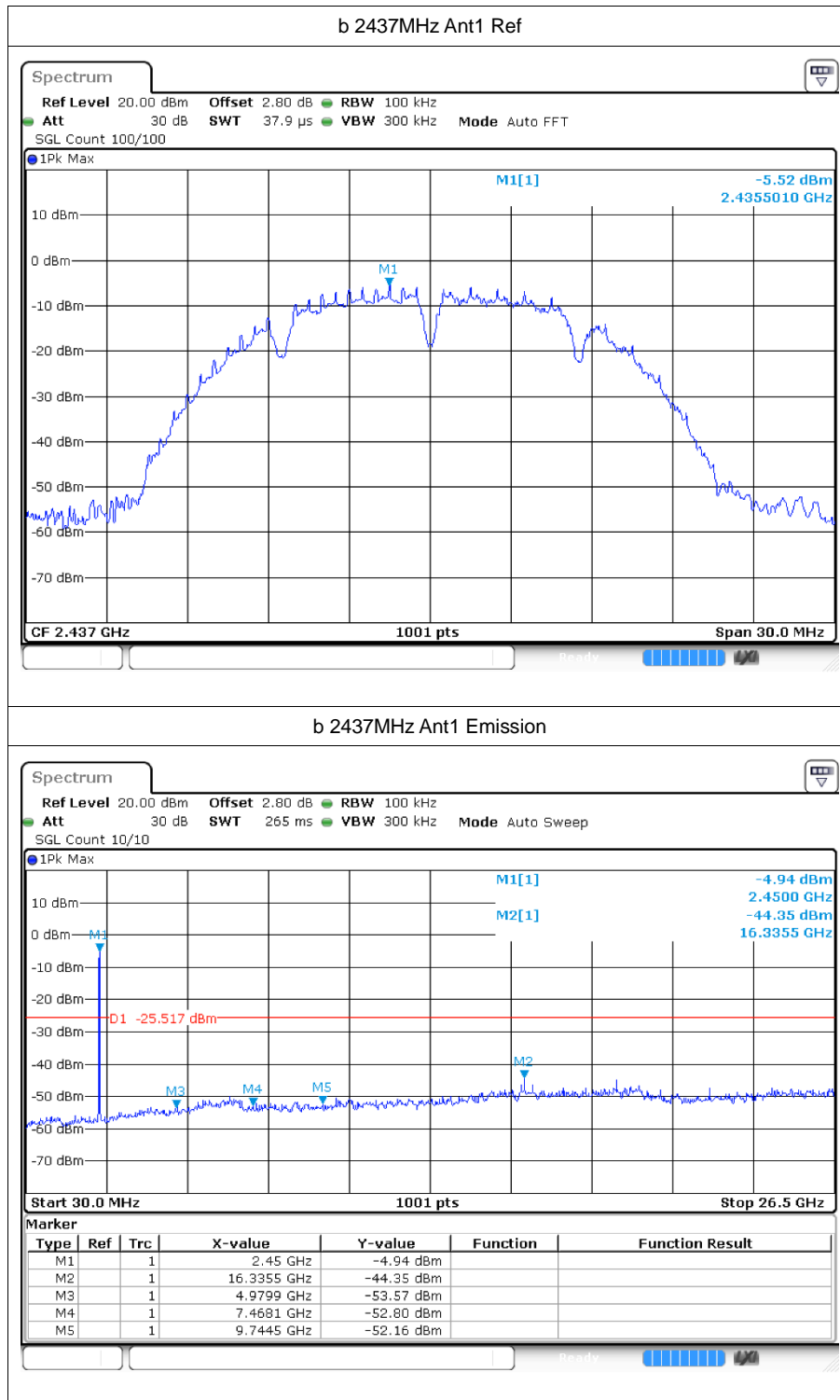
6.1 Test Result

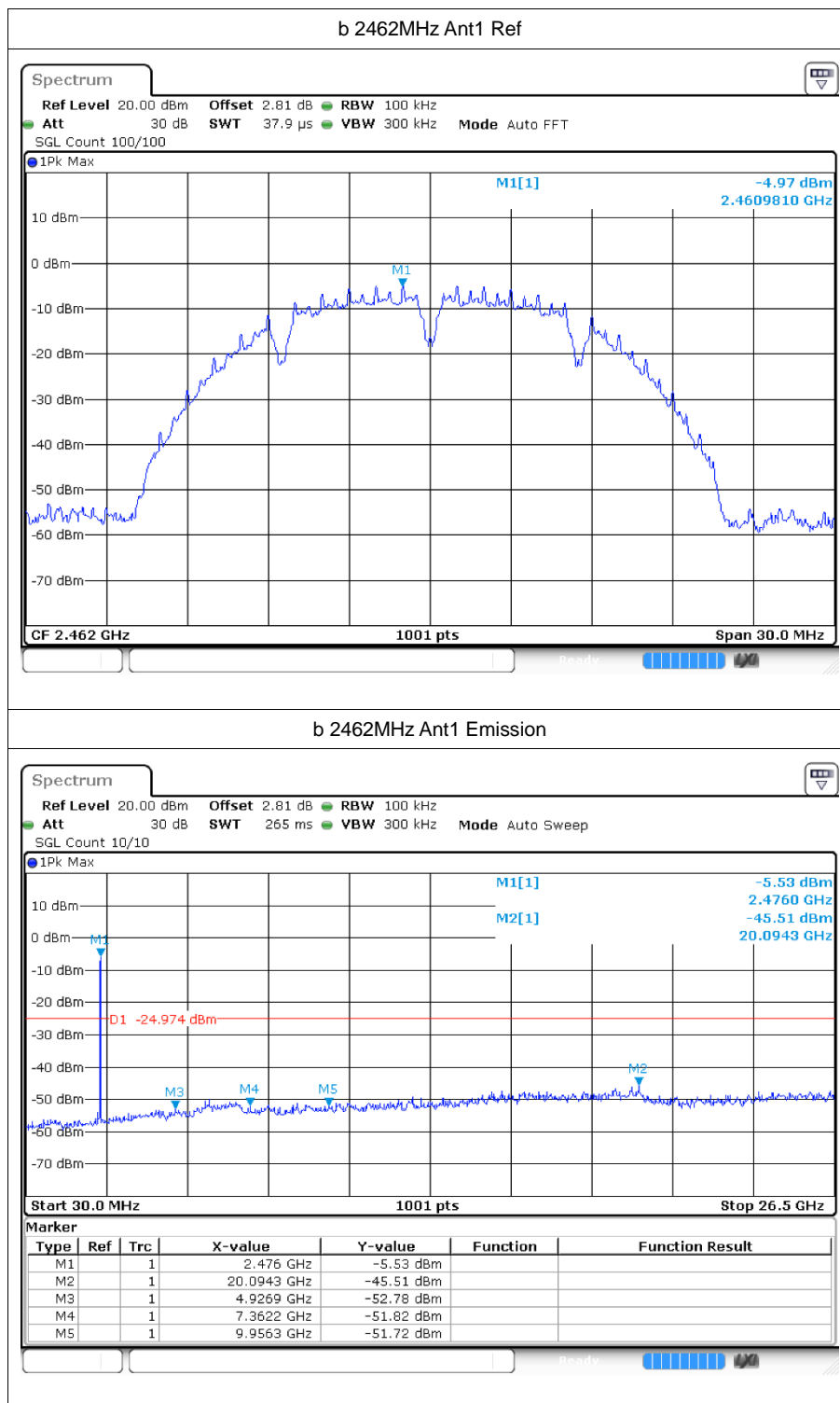
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-41.5	-20	Pass
b	2437	Ant1	-38.82	-20	Pass
b	2462	Ant1	-40.53	-20	Pass
g	2412	Ant1	-34.6	-20	Pass
g	2437	Ant1	-33.74	-20	Pass
g	2462	Ant1	-37.33	-20	Pass
n20	2412	Ant1	-31.42	-20	Pass
n20	2437	Ant1	-31.01	-20	Pass
n20	2462	Ant1	-30.75	-20	Pass
n40	2422	Ant1	-30.81	-20	Pass
n40	2437	Ant1	-28.63	-20	Pass
n40	2452	Ant1	-28.12	-20	Pass
b	2412	Ant2	-38.75	-20	Pass
b	2437	Ant2	-38.38	-20	Pass
b	2462	Ant2	-37.52	-20	Pass
g	2412	Ant2	-34.03	-20	Pass
g	2437	Ant2	-33.09	-20	Pass
g	2462	Ant2	-32.79	-20	Pass
n20	2412	Ant2	-30.82	-20	Pass
n20	2437	Ant2	-28.39	-20	Pass
n20	2462	Ant2	-29.75	-20	Pass
n40	2422	Ant2	-27.35	-20	Pass
n40	2437	Ant2	-29.29	-20	Pass
n40	2452	Ant2	-25.24	-20	Pass

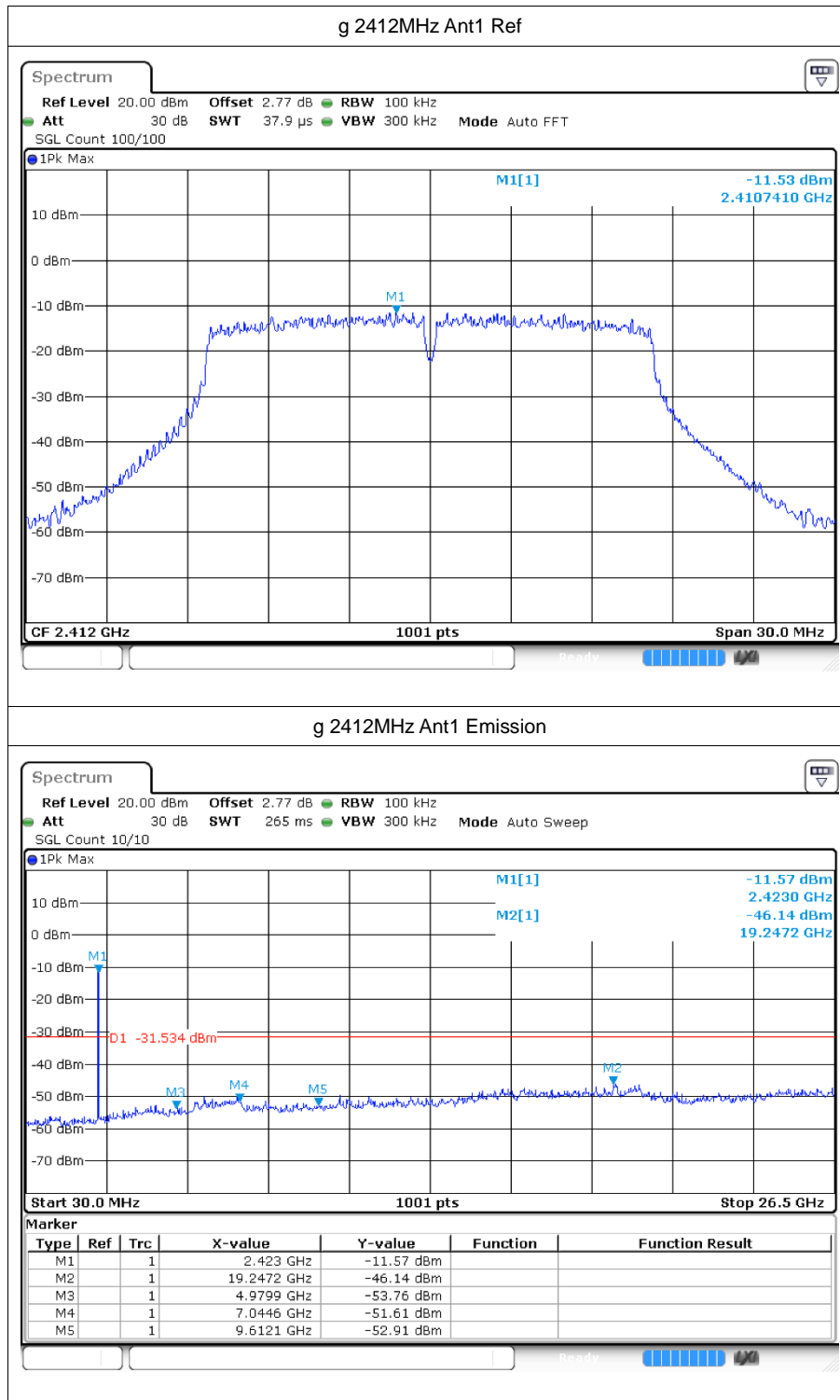


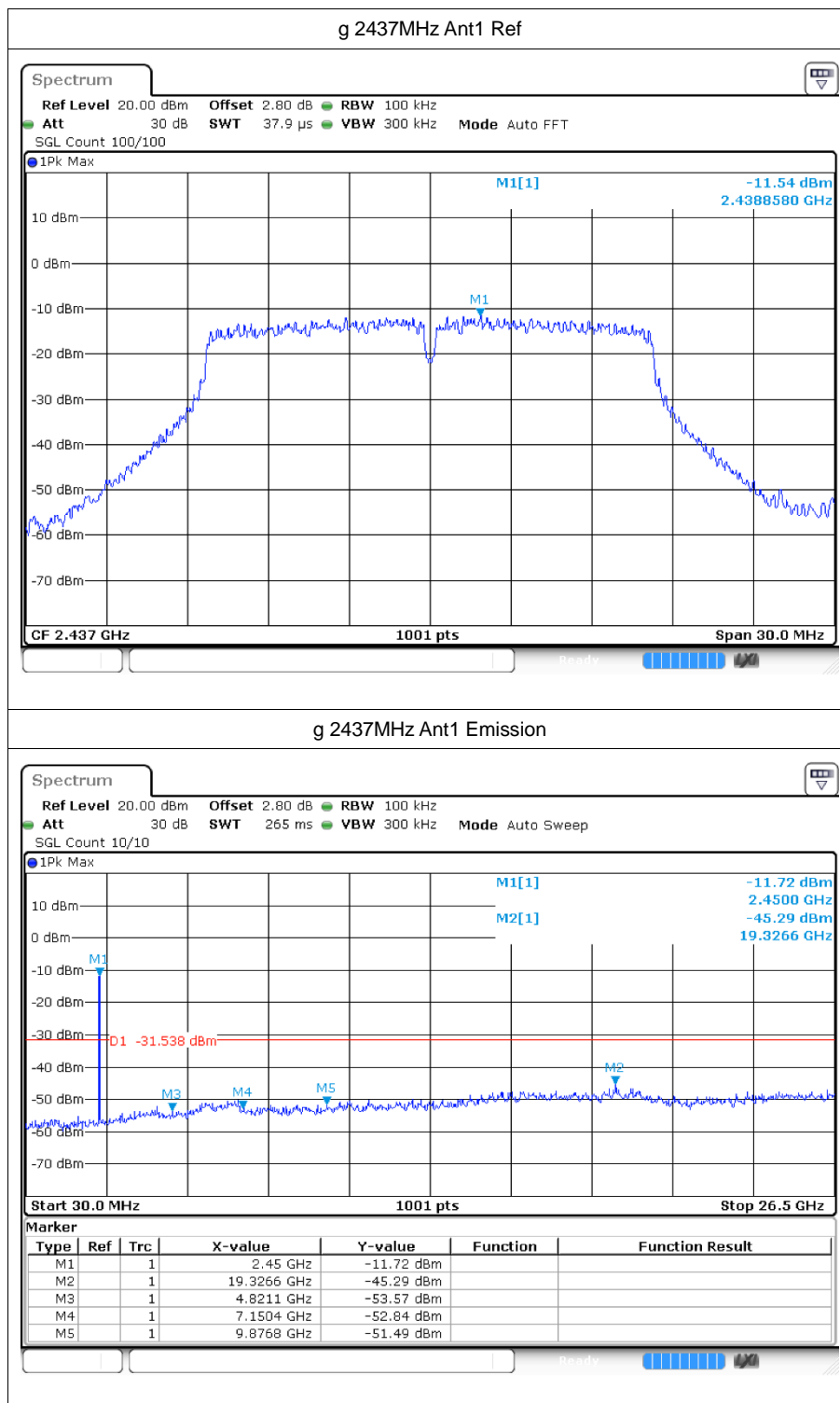
6.2 Test Graphs

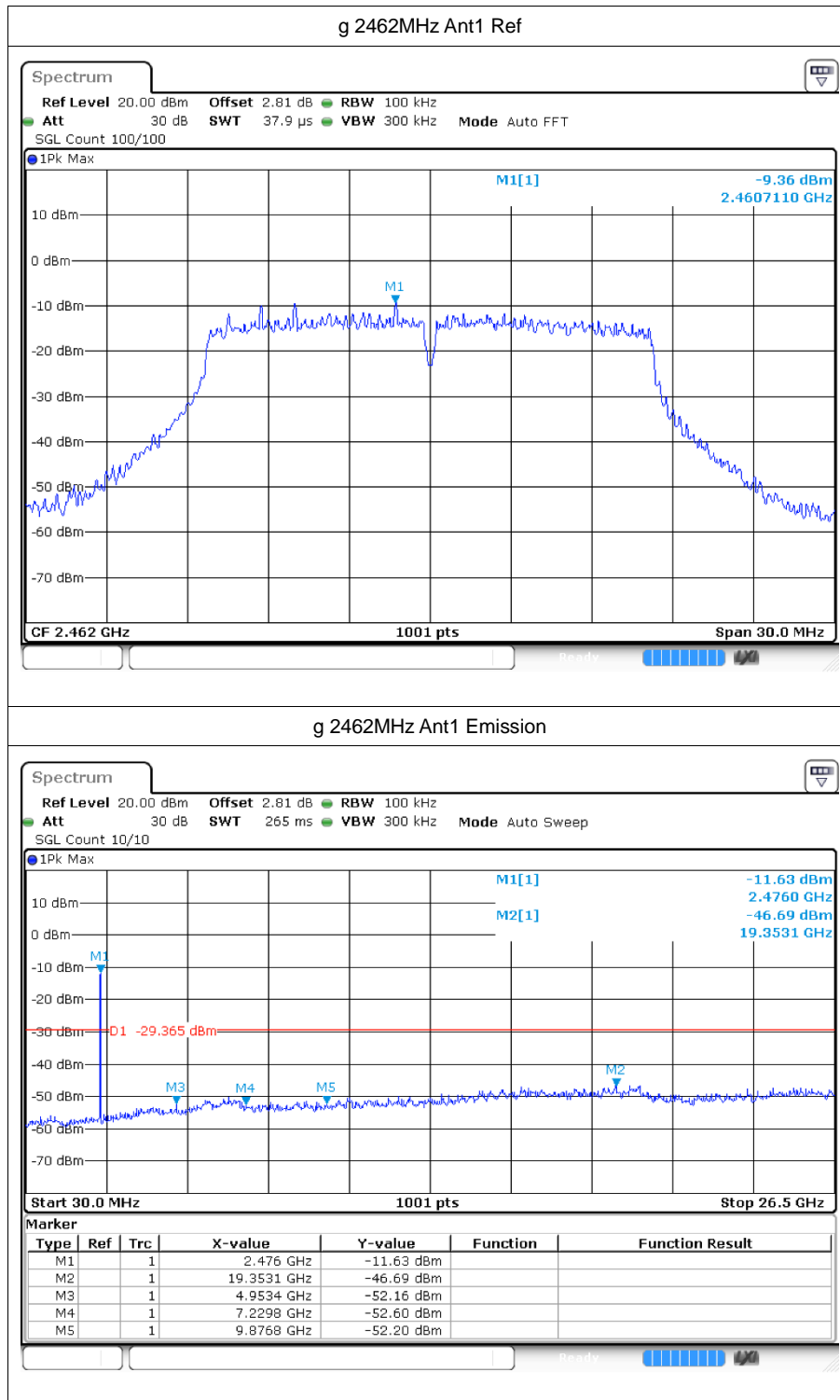


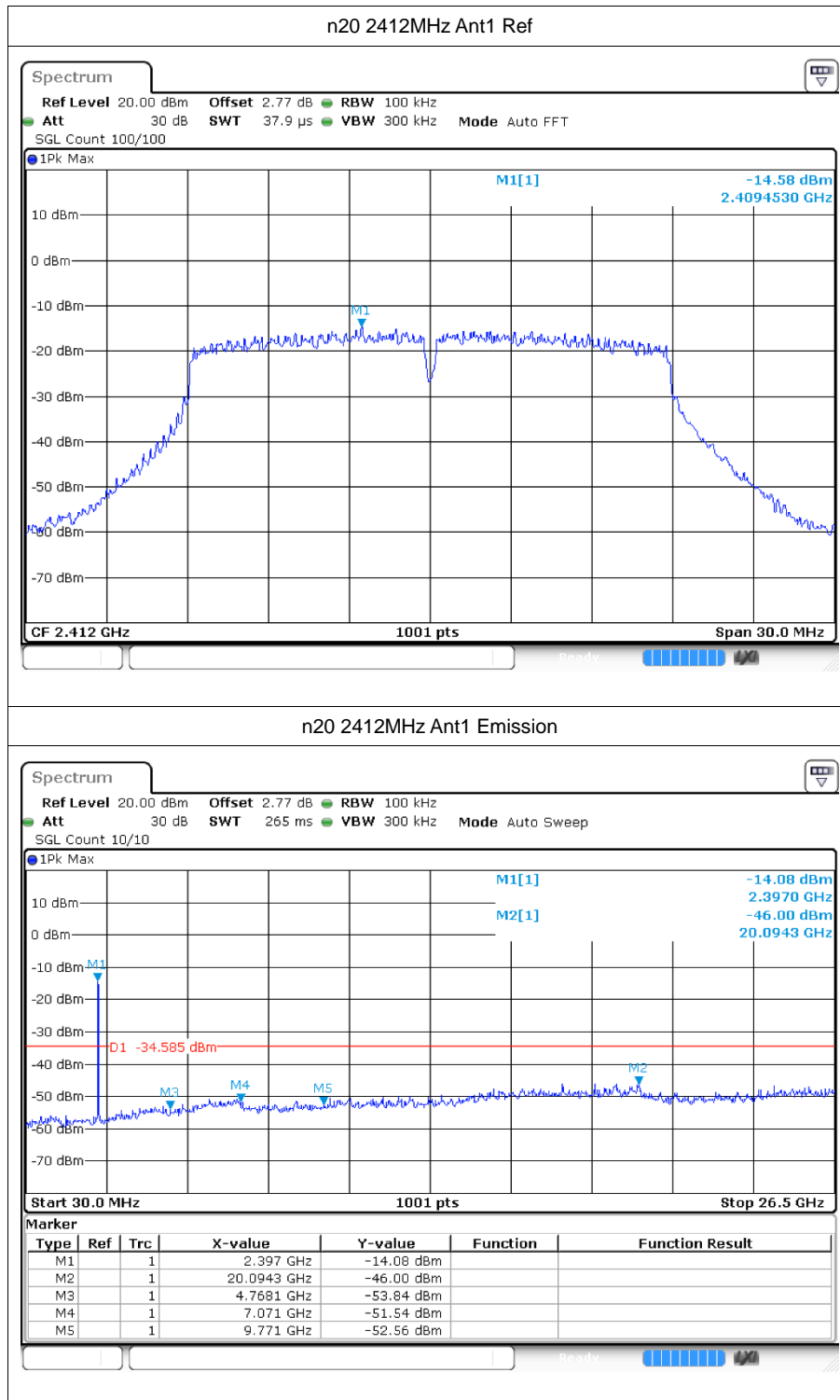


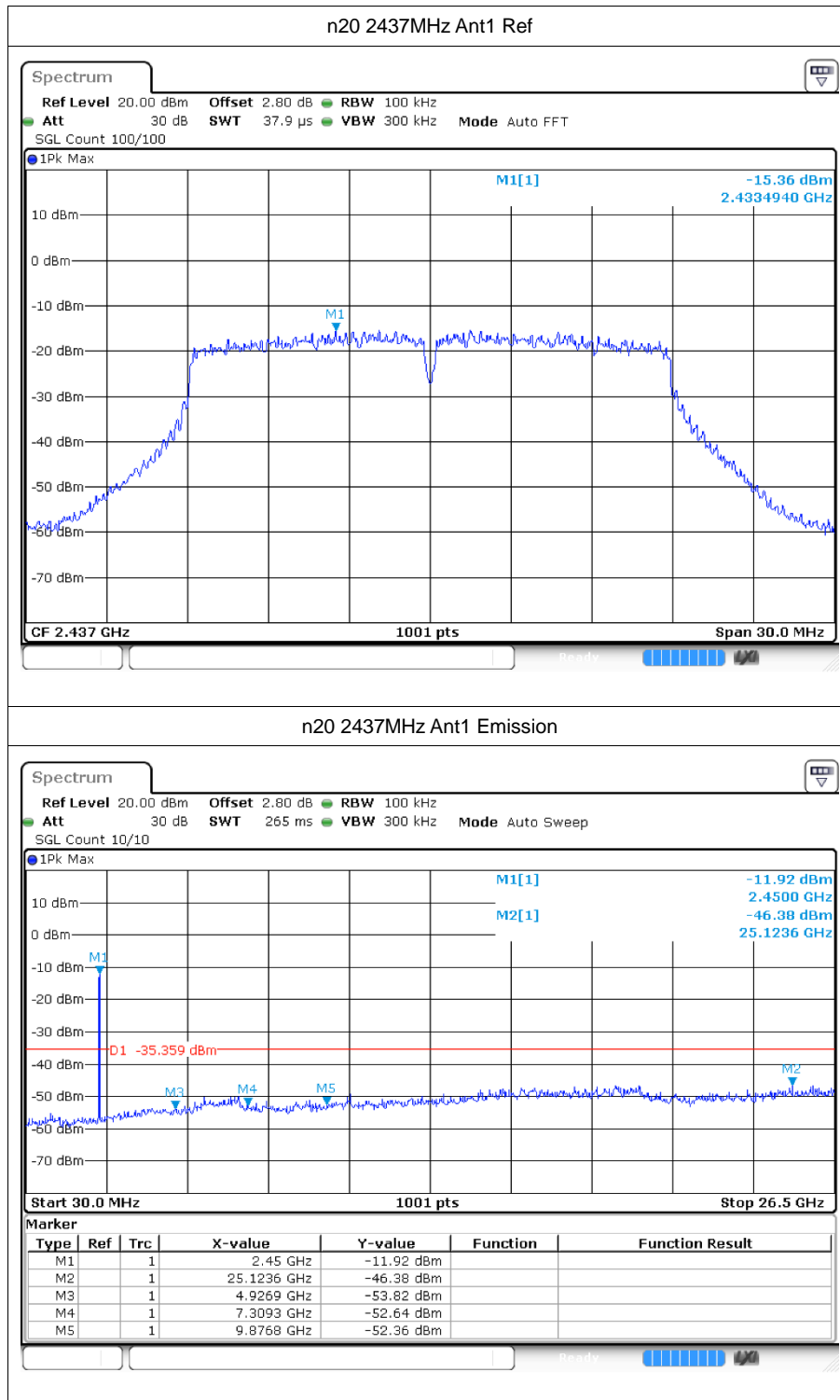


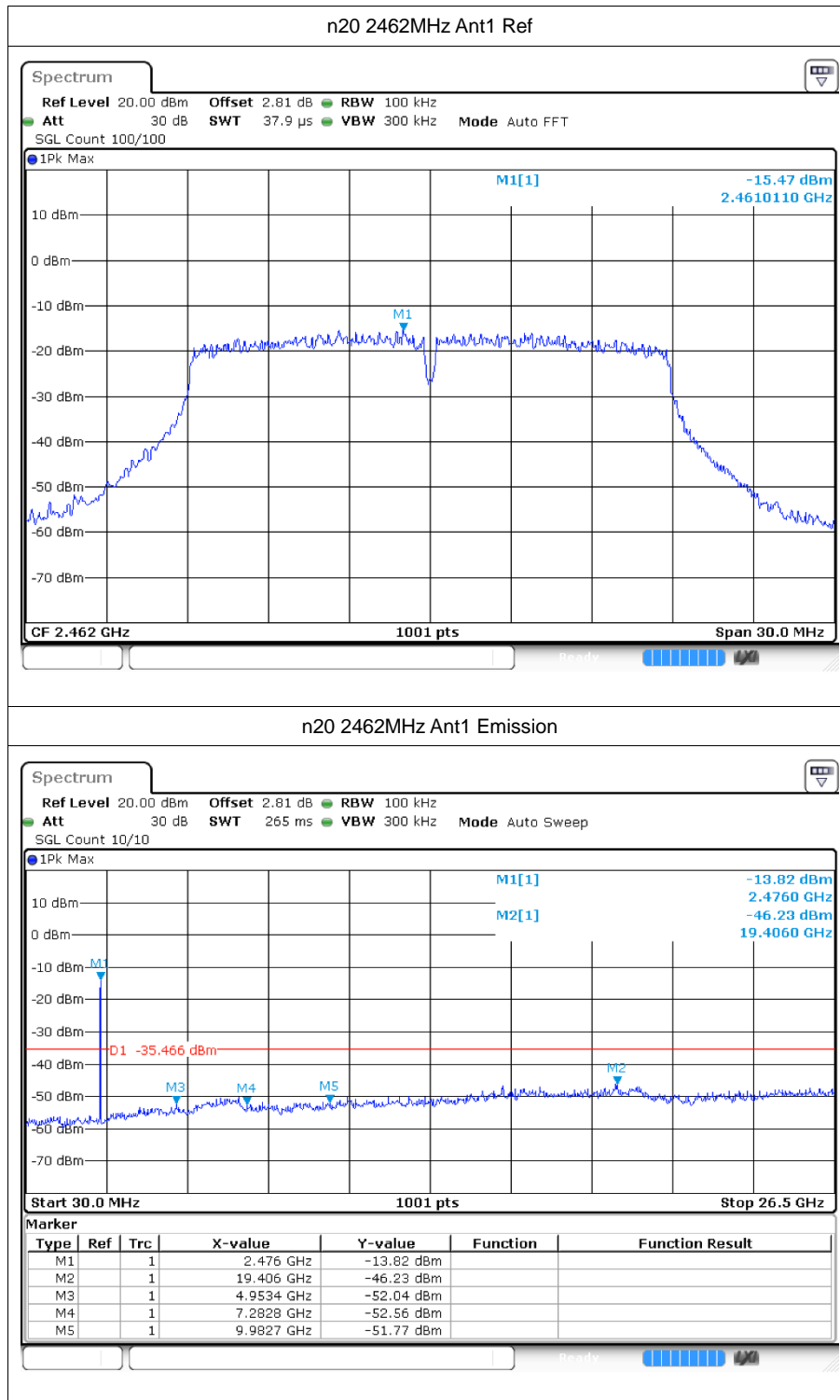


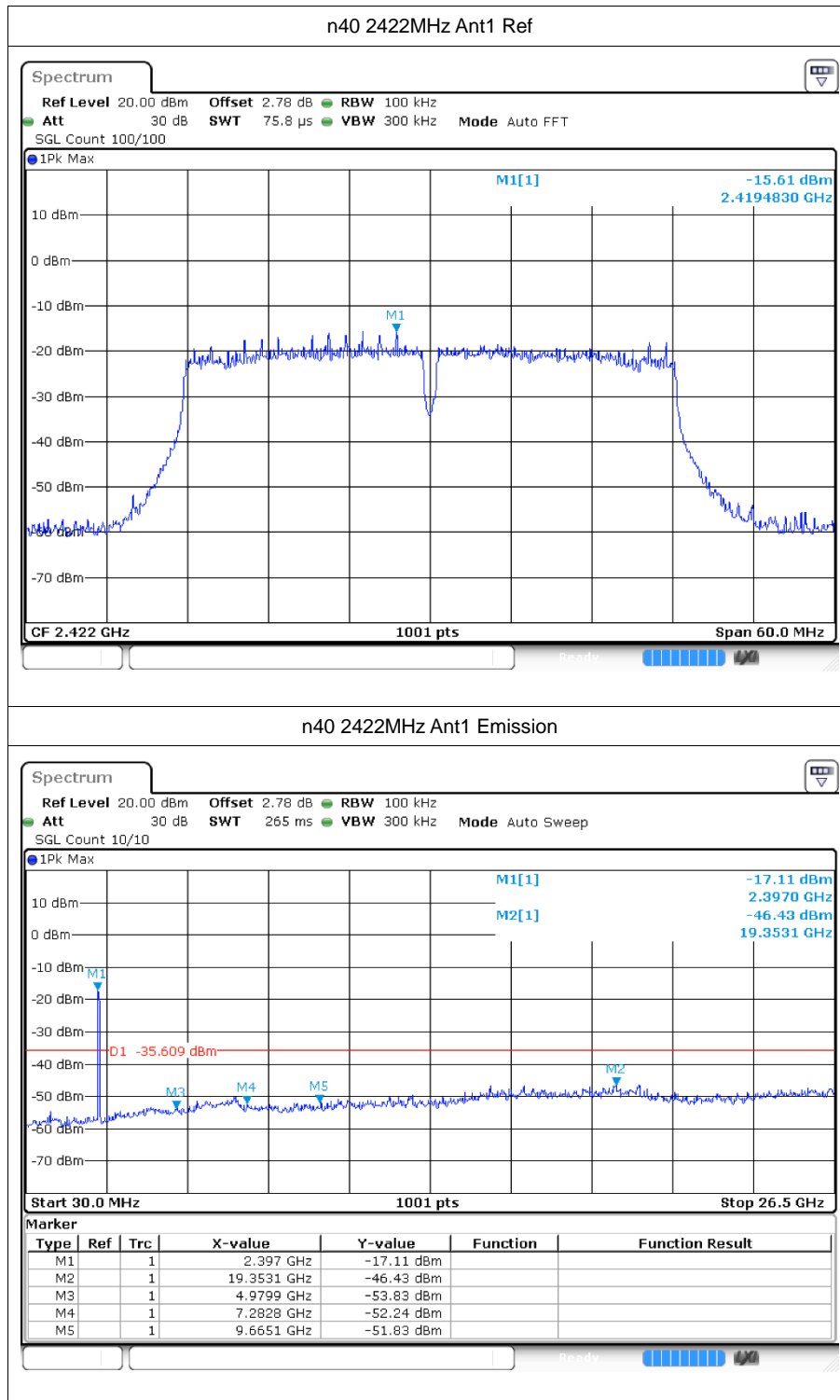


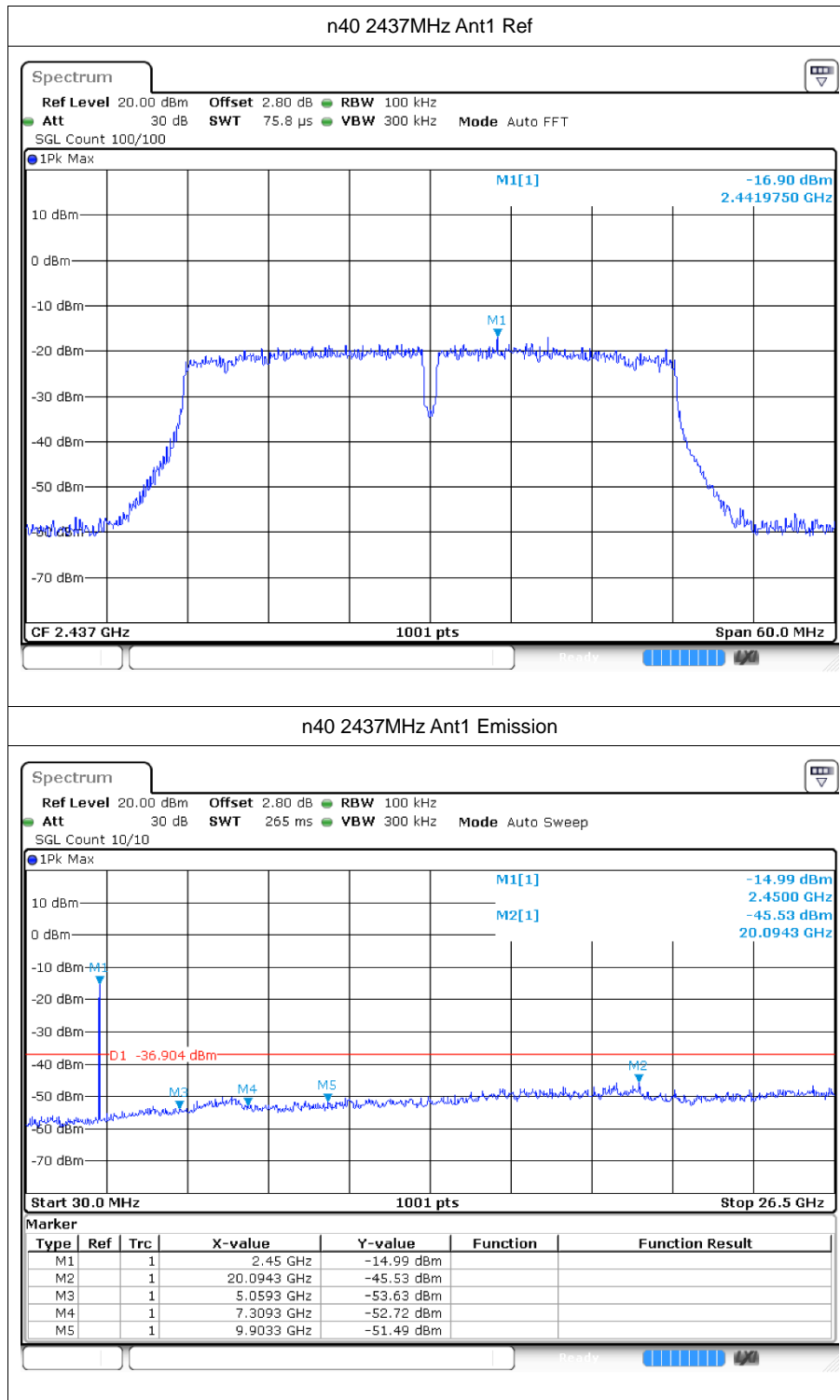


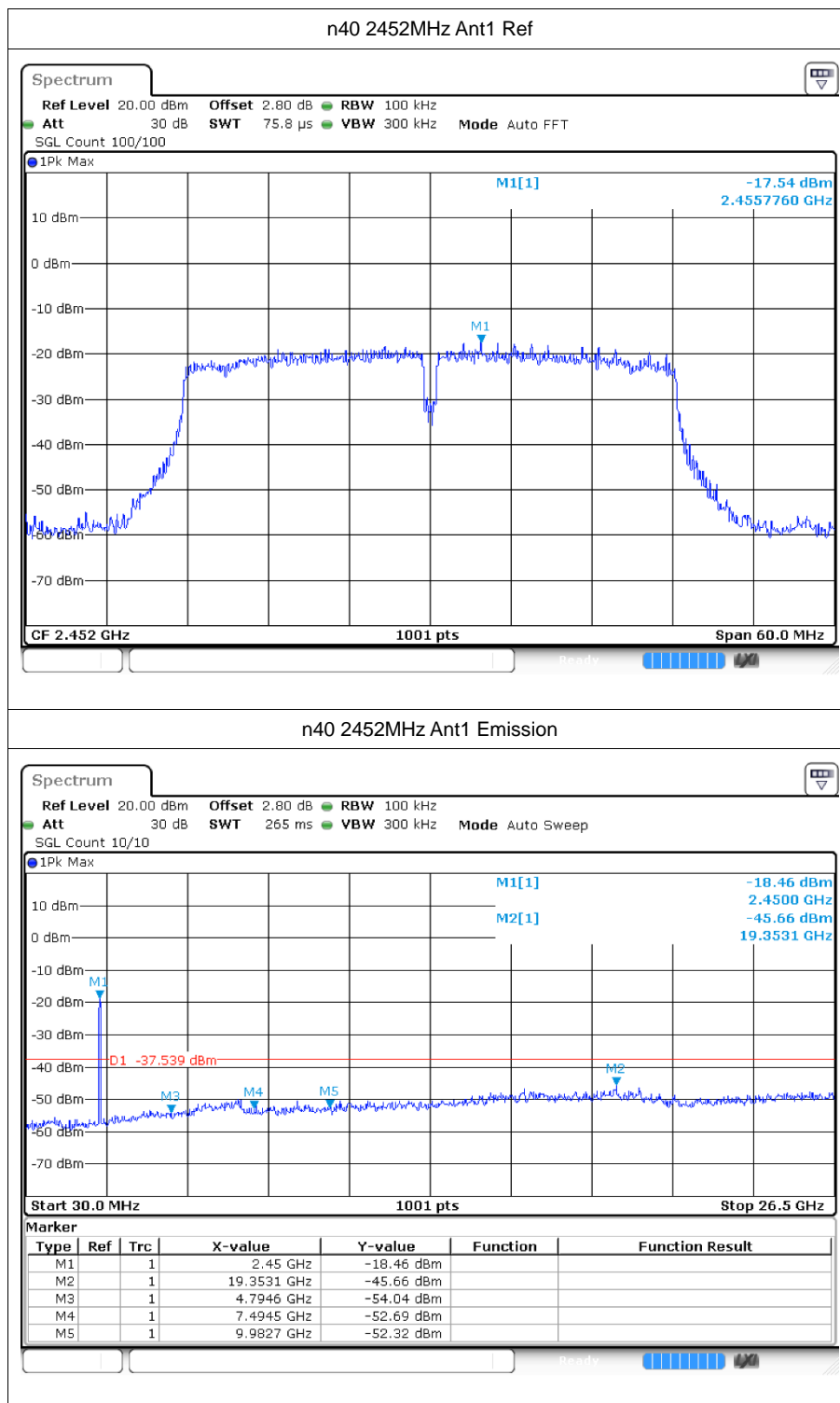


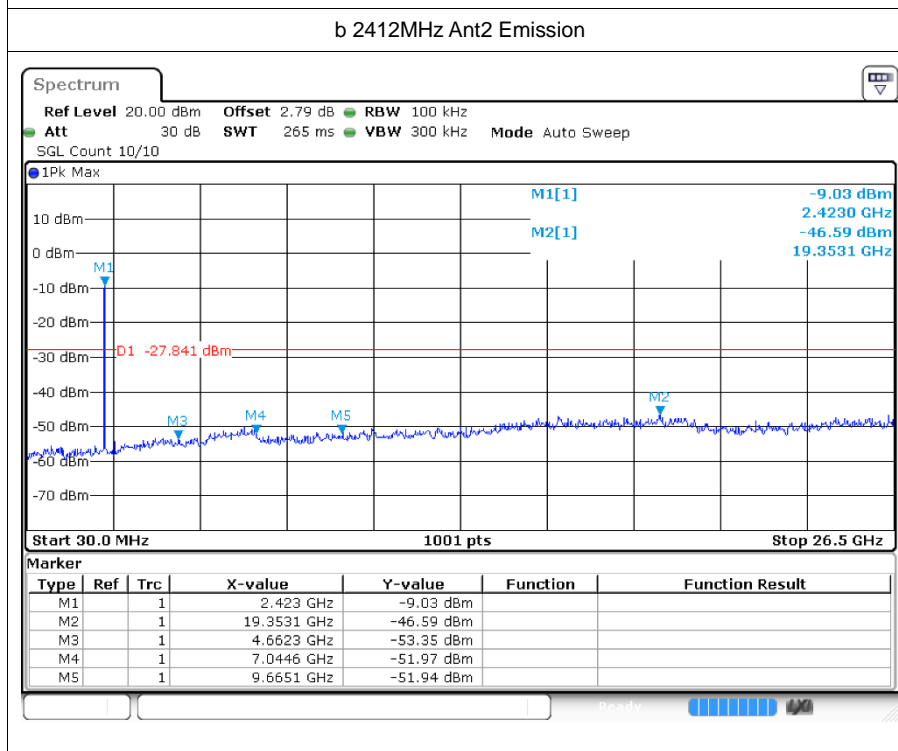
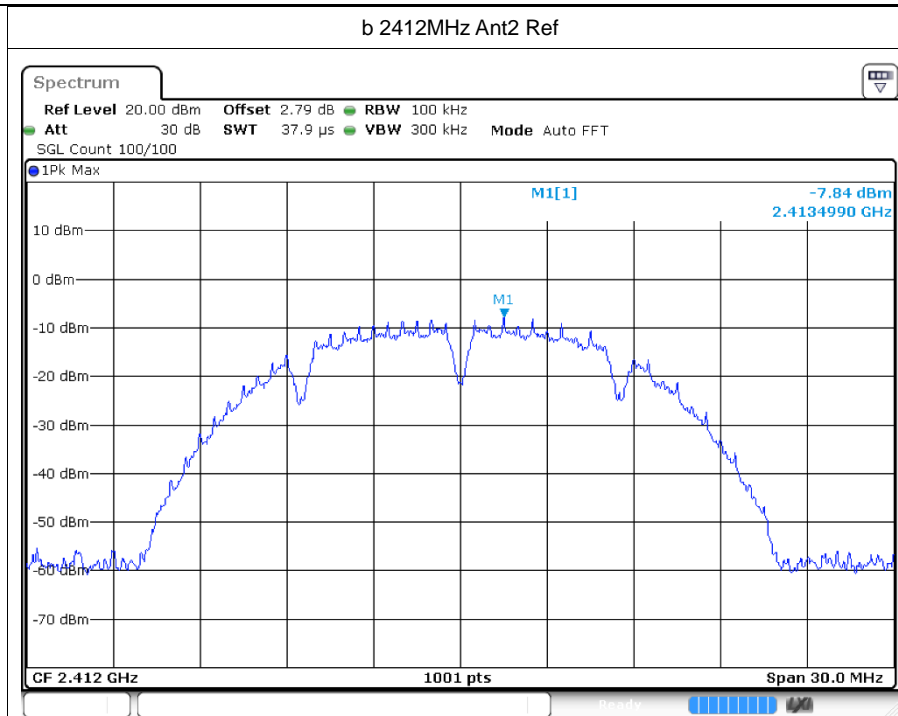


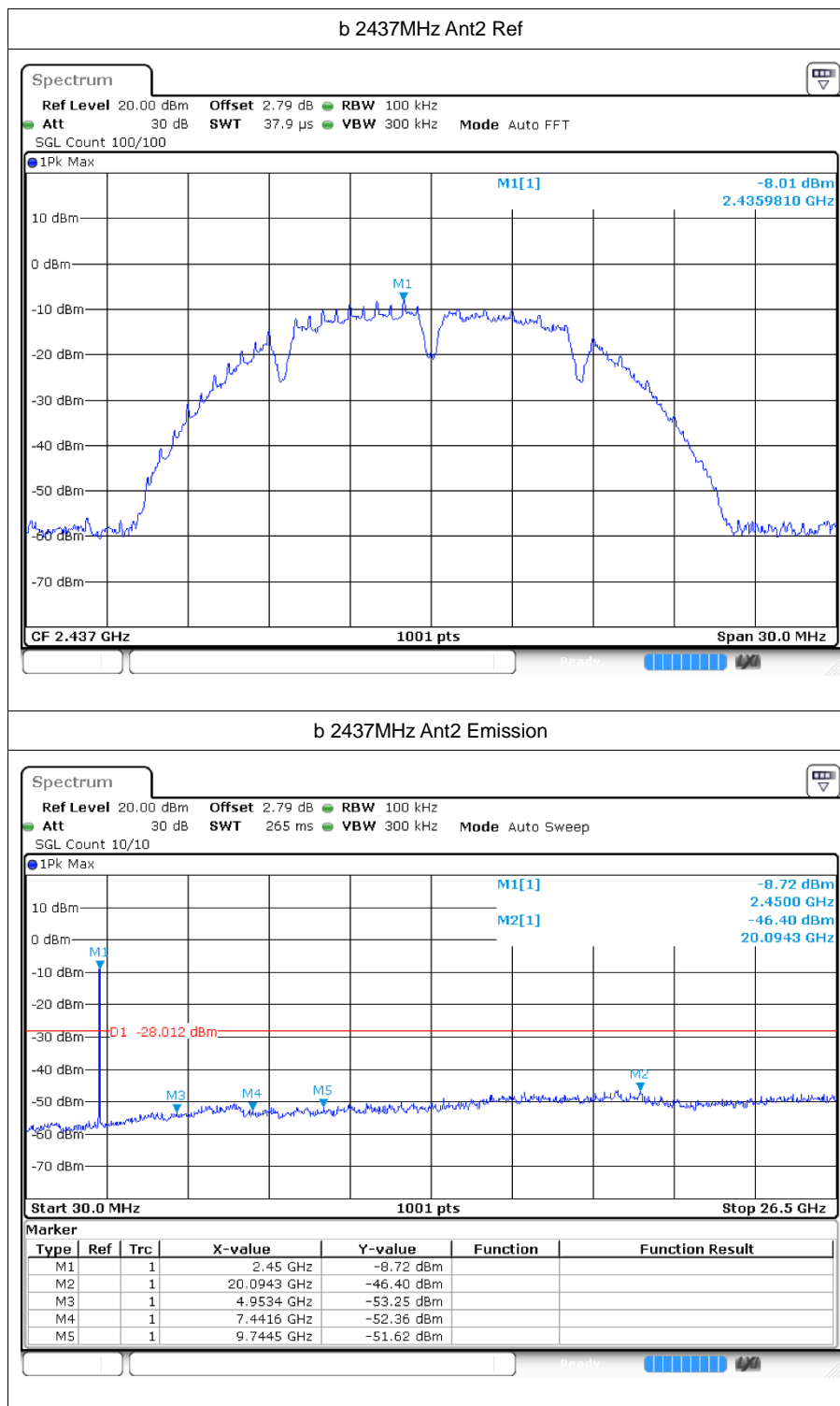


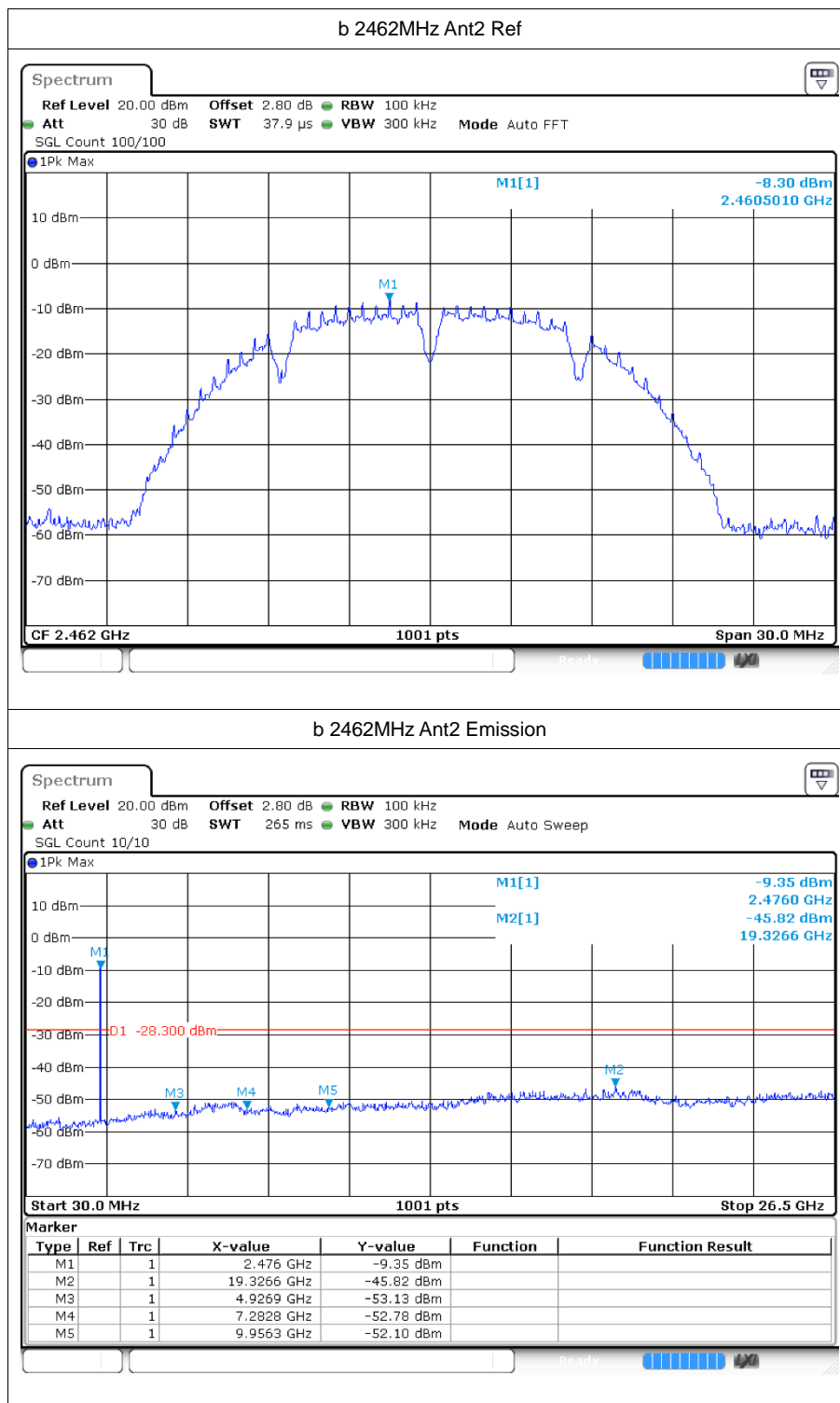


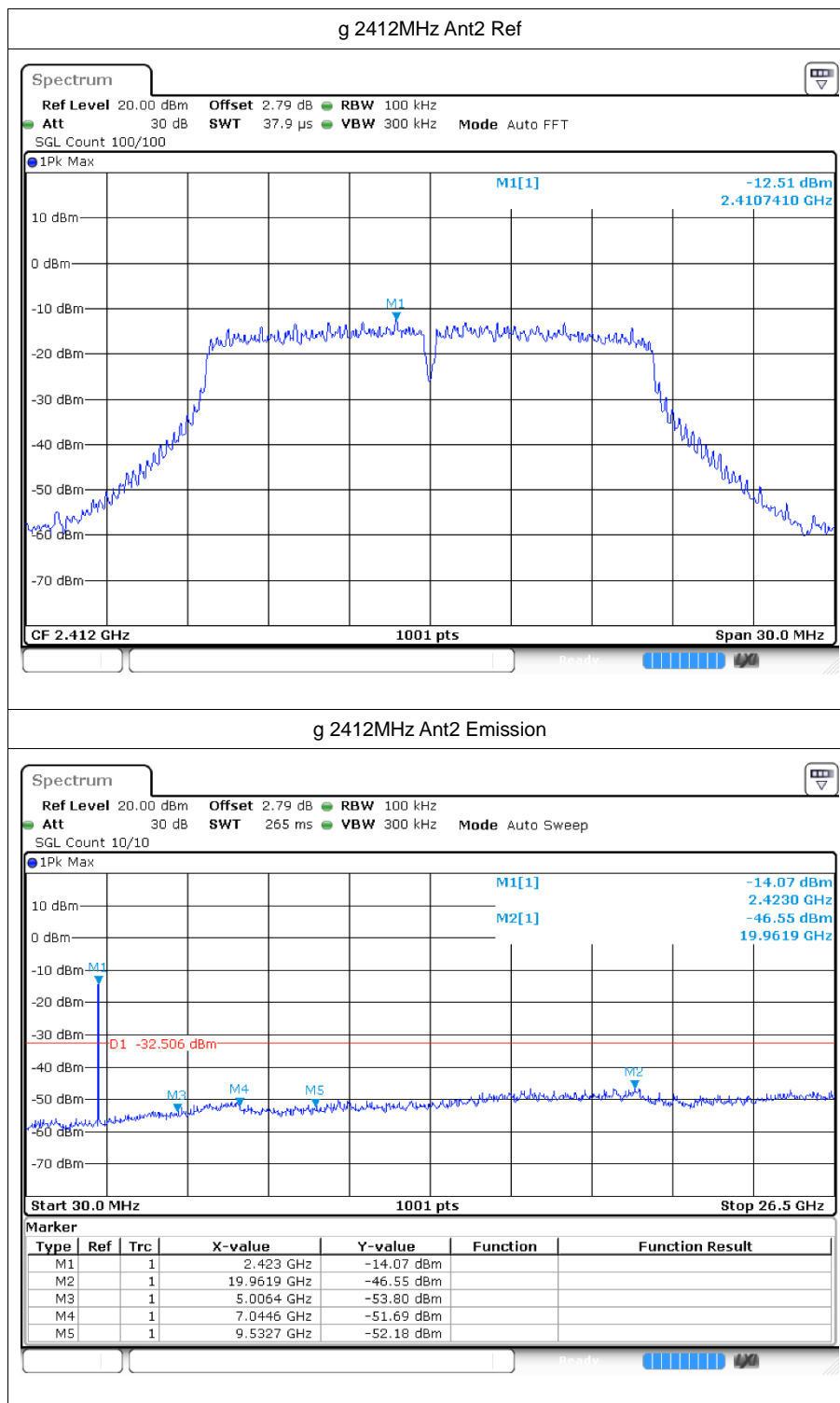


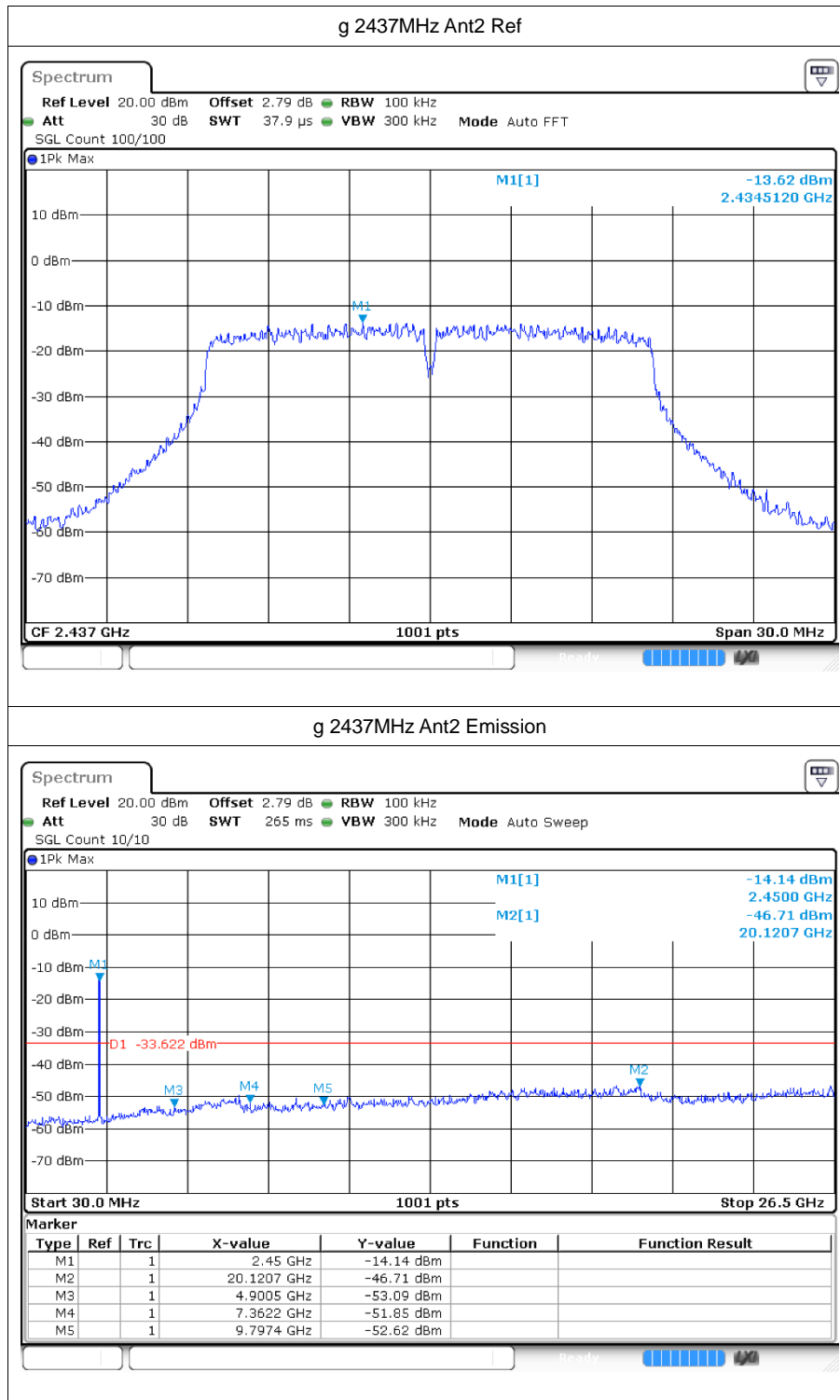


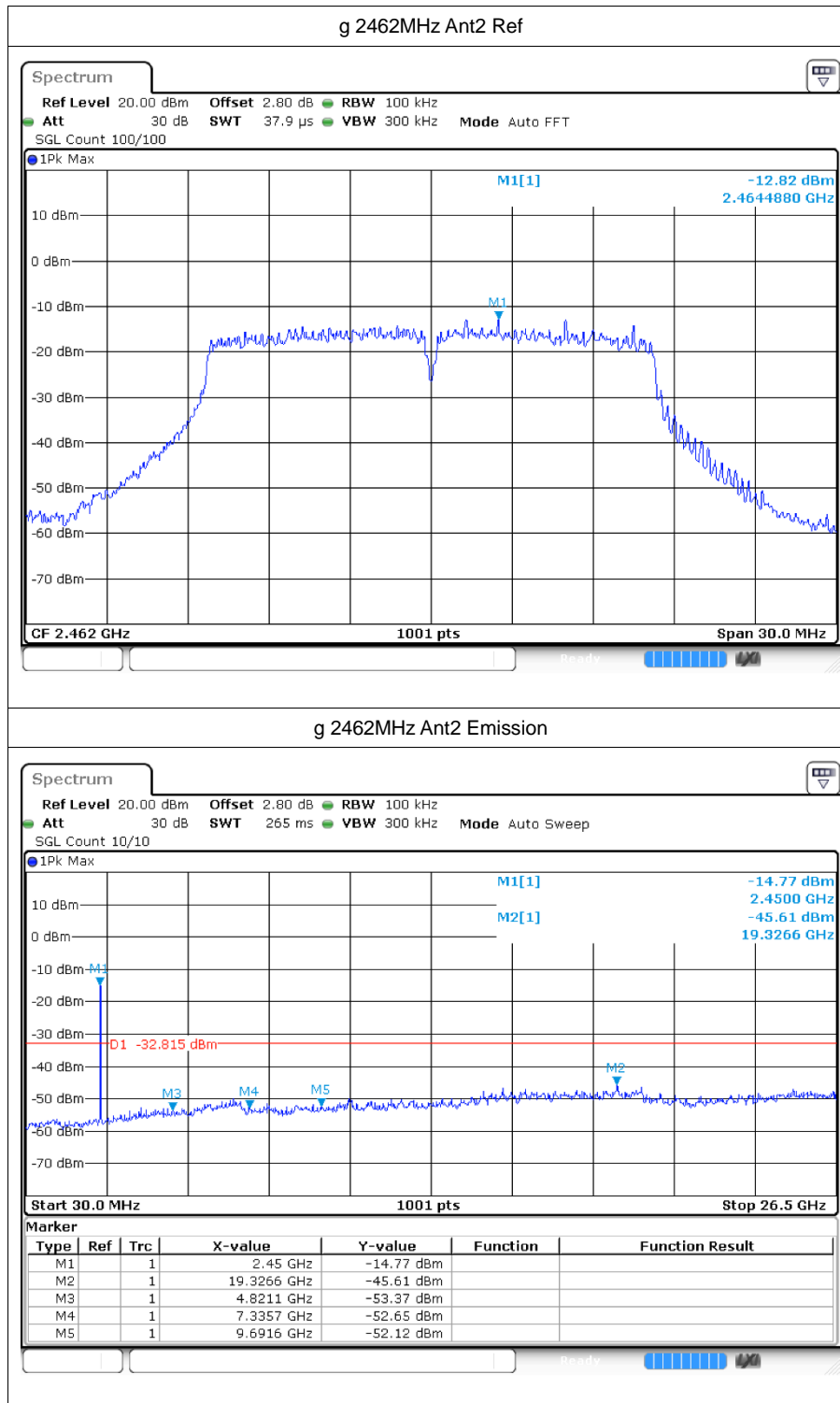


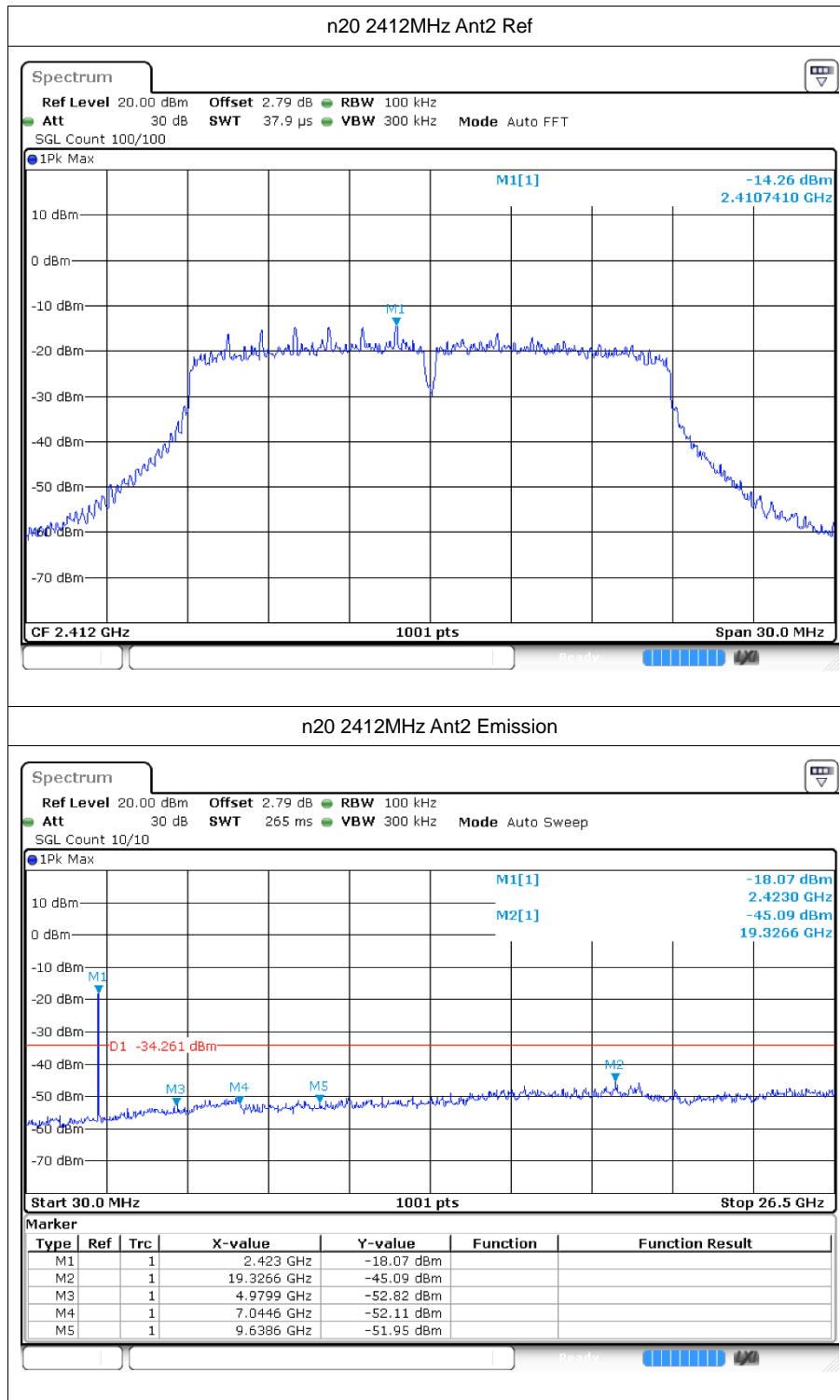


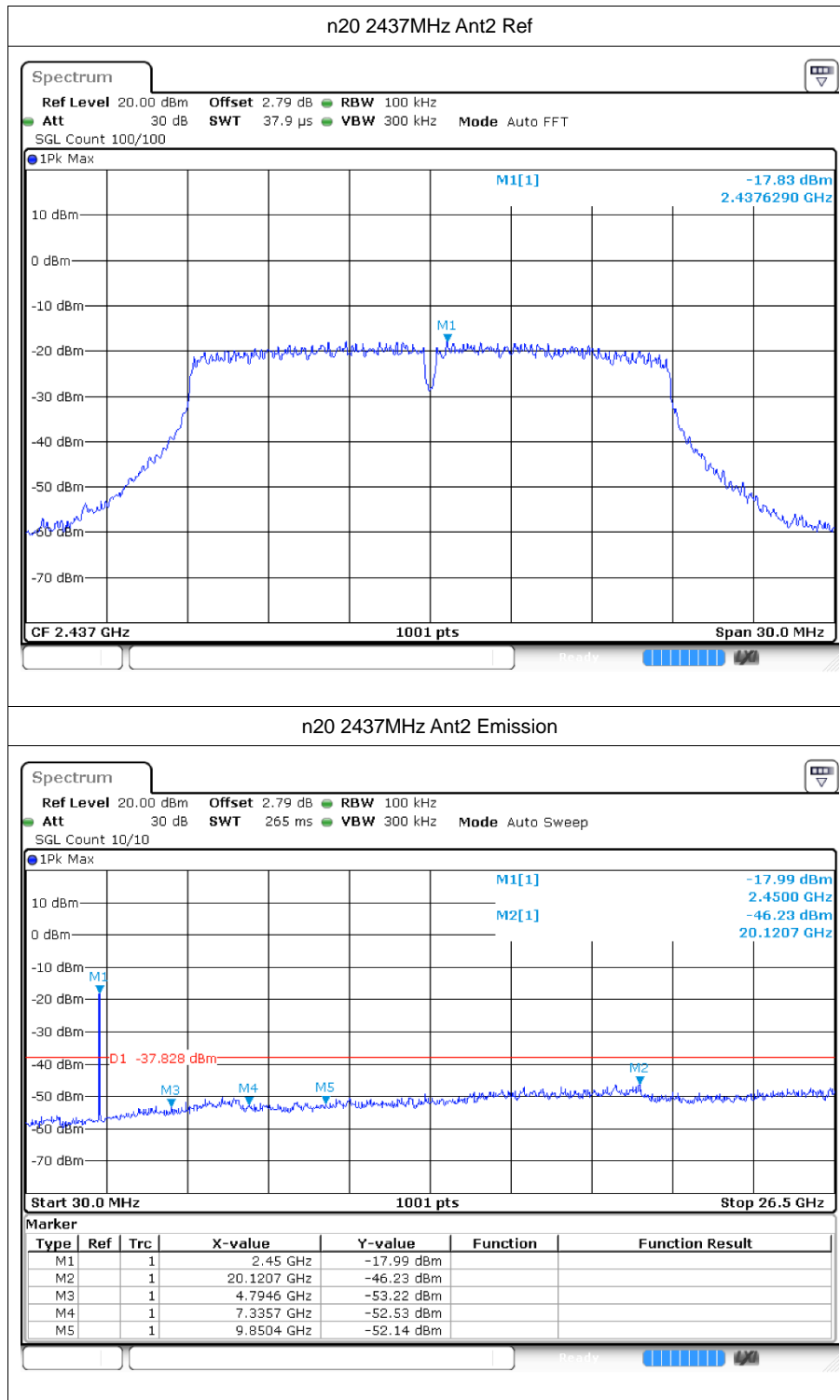


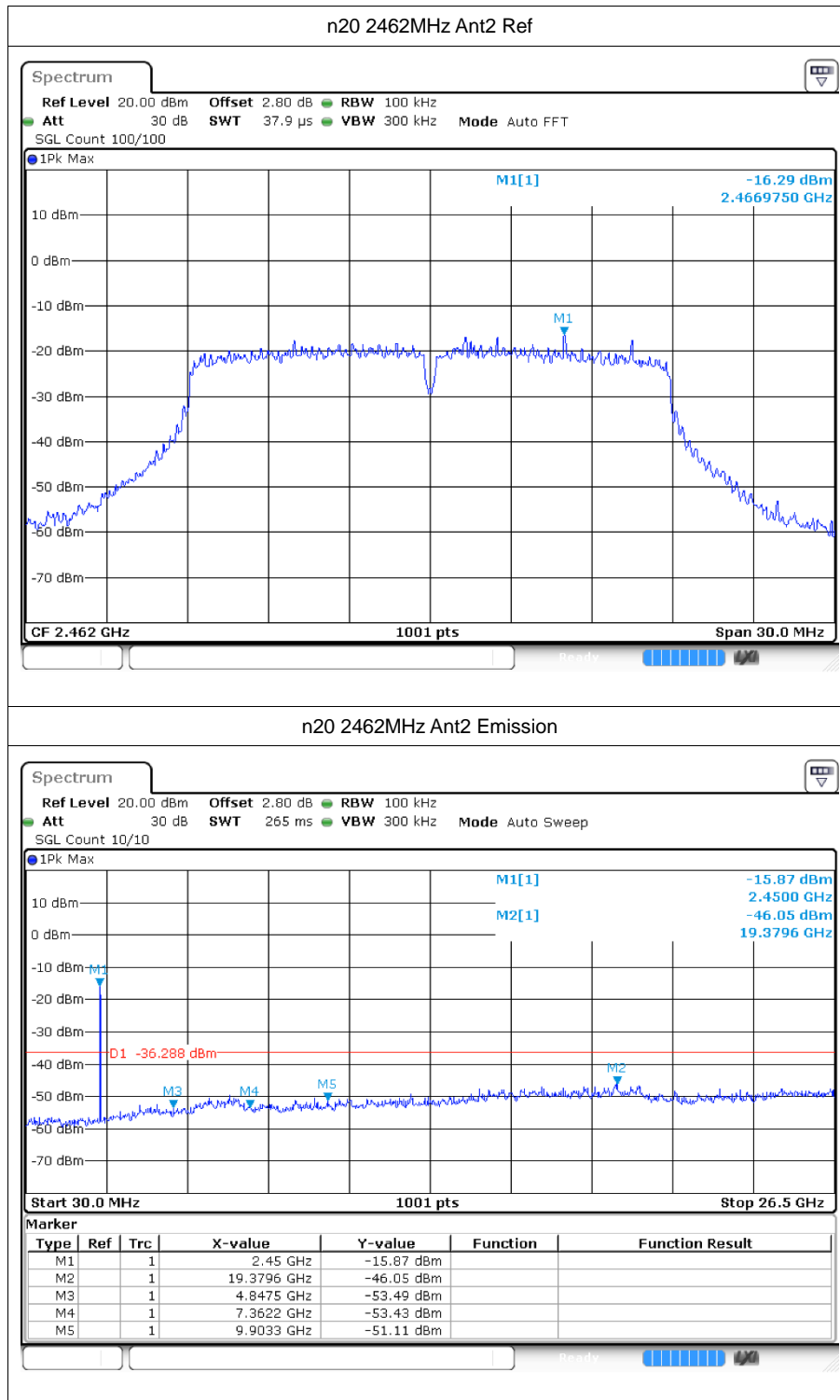


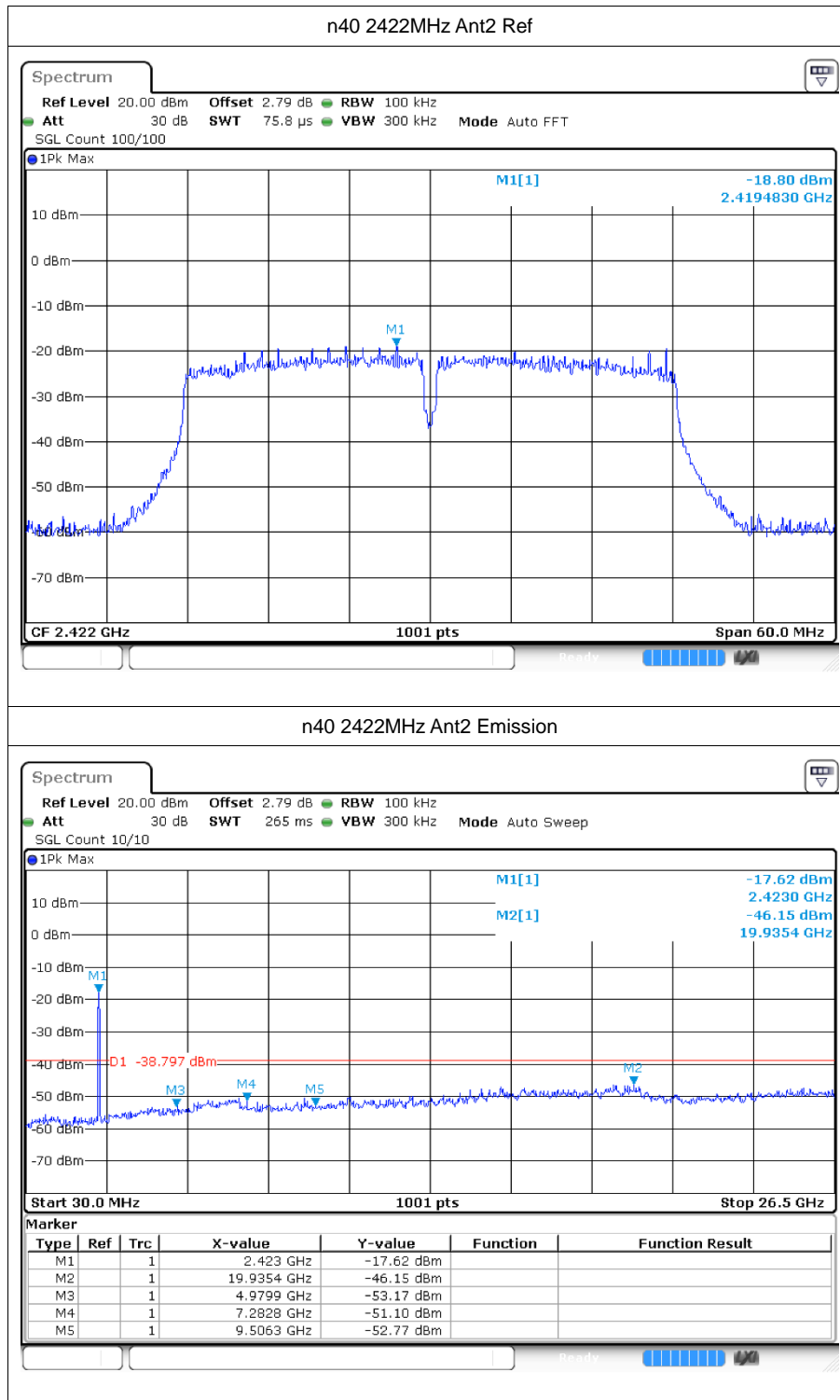


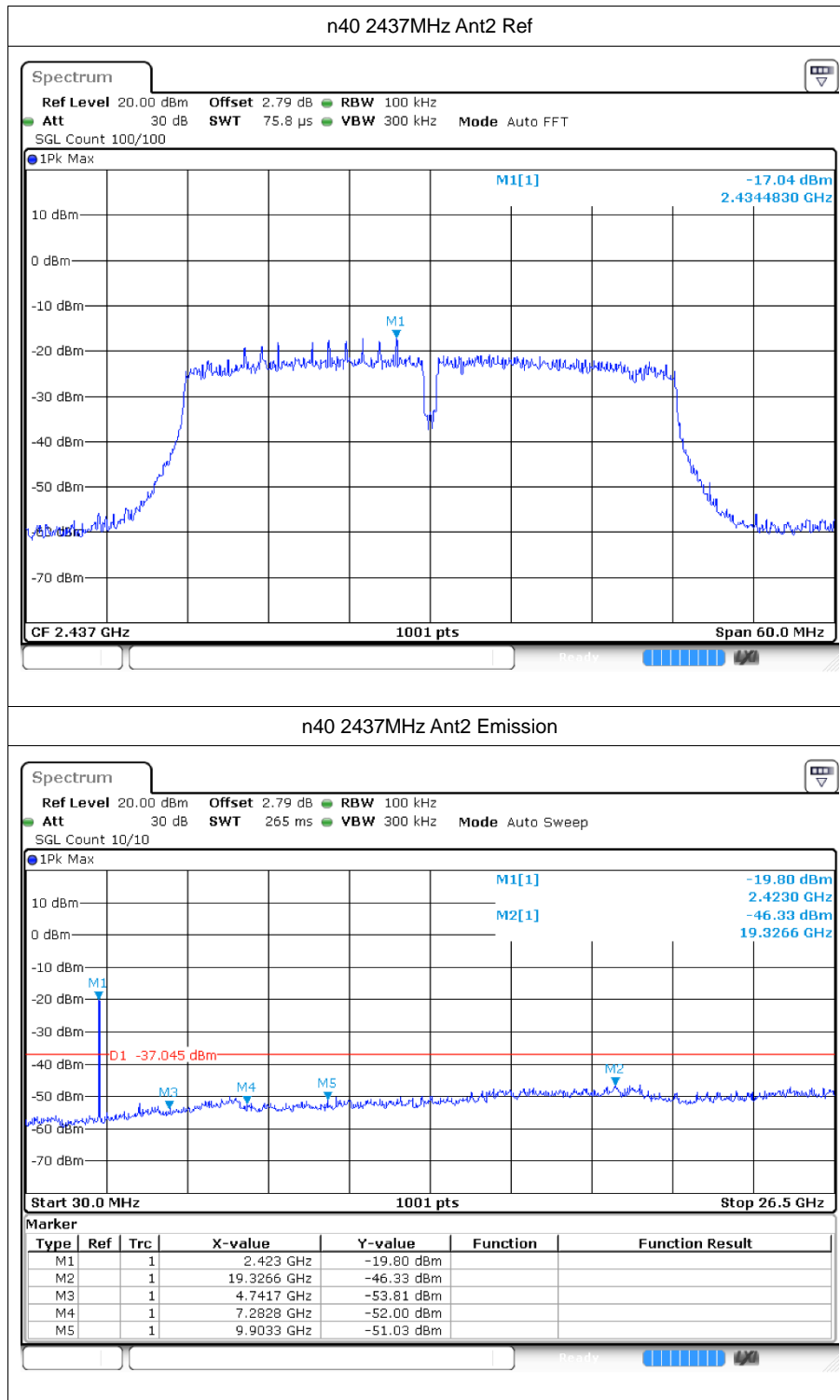


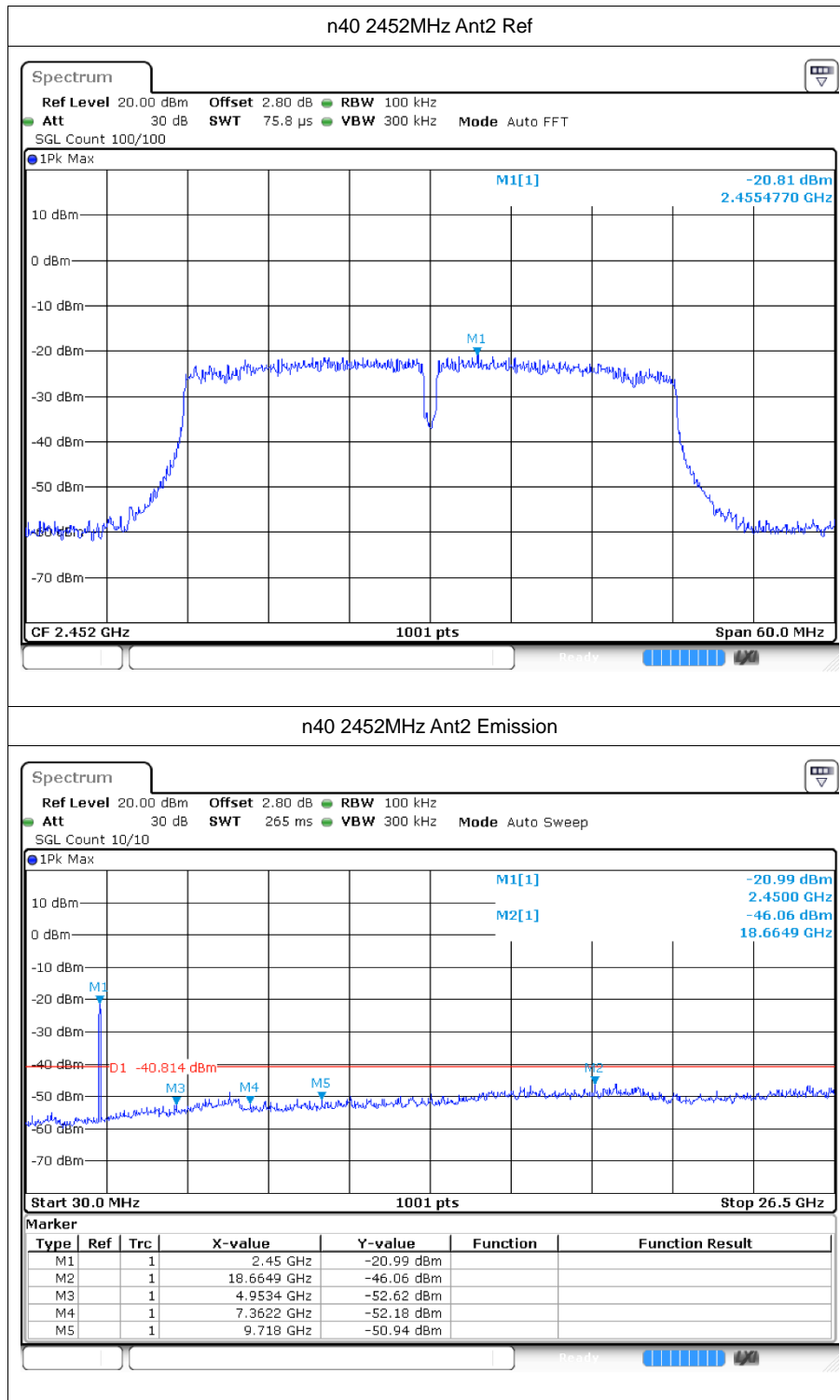














7 Restrict Band

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	-46.03	3	52.23	Peak	74	Pass
b	2412	Ant1	2310	-56.03	3	42.23	Average	54	Pass
b	2412	Ant1	2339.016	-41.52	3	56.74	Peak	74	Pass
b	2412	Ant1	2336.676	-54	3	44.26	Average	54	Pass
b	2412	Ant1	2390	-48.2	3	50.06	Peak	74	Pass
b	2412	Ant1	2390	-55.65	3	42.61	Average	54	Pass
b	2462	Ant1	2483.5	-45.7	3	52.56	Peak	74	52.56
b	2462	Ant1	2483.5	-55.06	3	43.2	Average	54	Pass
b	2462	Ant1	2493.481	-43.69	3	54.57	Peak	74	Pass
b	2462	Ant1	2484.153	-54.96	3	43.3	Average	54	Pass
b	2462	Ant1	2500	-46.82	3	51.44	Peak	74	Pass
b	2462	Ant1	2500	-55.4	3	42.86	Average	54	Pass
g	2412	Ant1	2310	-45.76	3	52.5	Peak	74	Pass
g	2412	Ant1	2310	-56.03	3	42.23	Average	54	Pass
g	2412	Ant1	2379.615	-42.81	3	55.45	Peak	74	Pass
g	2412	Ant1	2336.91	-53.9	3	44.36	Average	54	Pass
g	2412	Ant1	2390	-46.17	3	50.06	Peak	74	Pass
g	2412	Ant1	2390	-55.95	3	42.31	Average	54	Pass
g	2462	Ant1	2483.5	-46.32	3	51.94	Peak	74	Pass
g	2462	Ant1	2483.5	-55.33	3	42.93	Average	54	Pass
g	2462	Ant1	2493.481	-44.22	3	54.04	Peak	74	Pass
g	2462	Ant1	2484.471	-55.09	3	43.17	Average	54	Pass
g	2462	Ant1	2500	-46.9	3	51.44	Peak	74	Pass
g	2462	Ant1	2500	-55.42	3	42.84	Average	54	Pass
n20	2412	Ant1	2310	-45.86	3	52.4	Peak	74	Pass
n20	2412	Ant1	2310	-55.65	3	42.61	Average	54	Pass
n20	2412	Ant1	2338.782	-43.14	3	55.12	Peak	74	Pass
n20	2412	Ant1	2338.548	-53.48	3	44.78	Average	54	Pass
n20	2412	Ant1	2390	-47.23	3	51.03	Peak	74	Pass
n20	2412	Ant1	2390	-56.07	3	42.19	Average	54	Pass
n20	2462	Ant1	2483.5	-47.51	3	50.75	Peak	74	Pass
n20	2462	Ant1	2483.5	-55.16	3	43.1	Average	54	Pass
n20	2462	Ant1	2494.223	-44.92	3	53.34	Peak	74	Pass



n20	2462	Ant1	2499.576	-55.14	3	43.12	Average	54	Pass
n20	2462	Ant1	2500	-47.68	3	50.58	Peak	74	Pass
n20	2462	Ant1	2500	-55.35	3	42.91	Average	54	Pass
n40	2422	Ant1	2310	-46.86	3	51.4	Peak	74	Pass
n40	2422	Ant1	2310	-55.23	3	43.03	Average	54	Pass
n40	2422	Ant1	2339.11	-43.96	3	54.3	Peak	74	Pass
n40	2422	Ant1	2339.11	-53.22	3	45.04	Average	54	Pass
n40	2422	Ant1	2390	-46.59	3	51.67	Peak	74	Pass
n40	2422	Ant1	2390	-55.18	3	43.08	Average	54	Pass
n40	2452	Ant1	2483.5	-47.25	3	51.01	Peak	74	Pass
n40	2452	Ant1	2483.5	-54.9	3	43.36	Average	54	Pass
n40	2452	Ant1	2485.57	-43.6	3	54.66	Peak	74	Pass
n40	2452	Ant1	2486.116	-54.61	3	43.65	Average	54	Pass
n40	2452	Ant1	2500	-46.58	3	51.68	Peak	74	Pass
n40	2452	Ant1	2500	-54.89	3	43.37	Average	54	Pass
b	2412	Ant2	2310	-46.36	3	51.9	Peak	74	Pass
b	2412	Ant2	2310	-56.1	3	42.16	Average	54	Pass
b	2412	Ant2	2336.559	-43.09	3	55.17	Peak	74	Pass
b	2412	Ant2	2336.91	-54.27	3	43.99	Average	54	Pass
b	2412	Ant2	2390	-46.34	3	51.92	Peak	74	Pass
b	2412	Ant2	2390	-55.8	3	42.46	Average	54	Pass
b	2462	Ant2	2483.5	-45.9	3	52.36	Peak	74	52.36
b	2462	Ant2	2483.5	-55.41	3	42.85	Average	54	Pass
b	2462	Ant2	2494.7	-44.08	3	54.18	Peak	74	Pass
b	2462	Ant2	2485.213	-55.31	3	42.95	Average	54	Pass
b	2462	Ant2	2500	-45.43	3	52.83	Peak	74	Pass
b	2462	Ant2	2500	-55.63	3	42.63	Average	54	Pass
g	2412	Ant2	2310	-46.13	3	52.13	Peak	74	Pass
g	2412	Ant2	2310	-55.95	3	42.31	Average	54	Pass
g	2412	Ant2	2384.178	-43.74	3	54.52	Peak	74	Pass
g	2412	Ant2	2336.793	-54.01	3	44.25	Average	54	Pass
g	2412	Ant2	2390	-46.22	3	51.92	Peak	74	Pass
g	2412	Ant2	2390	-56.01	3	42.25	Average	54	Pass
g	2462	Ant2	2483.5	-43.21	3	55.05	Peak	74	Pass
g	2462	Ant2	2483.5	-55.51	3	42.75	Average	54	Pass
g	2462	Ant2	2494.7	-41.73	3	56.53	Peak	74	Pass
g	2462	Ant2	2485.107	-55.31	3	42.95	Average	54	Pass
g	2462	Ant2	2500	-46.89	3	52.83	Peak	74	Pass
g	2462	Ant2	2500	-55.54	3	42.72	Average	54	Pass
n20	2412	Ant2	2310	-47.39	3	50.87	Peak	74	Pass
n20	2412	Ant2	2310	-55.83	3	42.43	Average	54	Pass
n20	2412	Ant2	2354.226	-43.37	3	54.89	Peak	74	Pass
n20	2412	Ant2	2337.261	-53.65	3	44.61	Average	54	Pass



n20	2412	Ant2	2390	-47.61	3	50.65	Peak	74	Pass
n20	2412	Ant2	2390	-55.81	3	42.45	Average	54	Pass
n20	2462	Ant2	2483.5	-45.18	3	53.08	Peak	74	Pass
n20	2462	Ant2	2483.5	-55.62	3	42.64	Average	54	Pass
n20	2462	Ant2	2491.043	-43.55	3	54.71	Peak	74	Pass
n20	2462	Ant2	2485.372	-55.11	3	43.15	Average	54	Pass
n20	2462	Ant2	2500	-46.27	3	51.99	Peak	74	Pass
n20	2462	Ant2	2500	-55.43	3	42.83	Average	54	Pass
n40	2422	Ant2	2310	-44.74	3	53.52	Peak	74	Pass
n40	2422	Ant2	2310	-55.45	3	42.81	Average	54	Pass
n40	2422	Ant2	2341.098	-42.45	3	55.81	Peak	74	Pass
n40	2422	Ant2	2344.648	-53.45	3	44.81	Average	54	Pass
n40	2422	Ant2	2390	-46.71	3	51.55	Peak	74	Pass
n40	2422	Ant2	2390	-55.63	3	42.63	Average	54	Pass
n40	2452	Ant2	2483.5	-46.71	3	51.55	Peak	74	Pass
n40	2452	Ant2	2483.5	-54.93	3	43.33	Average	54	Pass
n40	2452	Ant2	2485.804	-45.28	3	52.98	Peak	74	Pass
n40	2452	Ant2	2484.634	-54.63	3	43.63	Average	54	Pass
n40	2452	Ant2	2500	-47.44	3	50.82	Peak	74	Pass
n40	2452	Ant2	2500	-55.23	3	43.03	Average	54	Pass

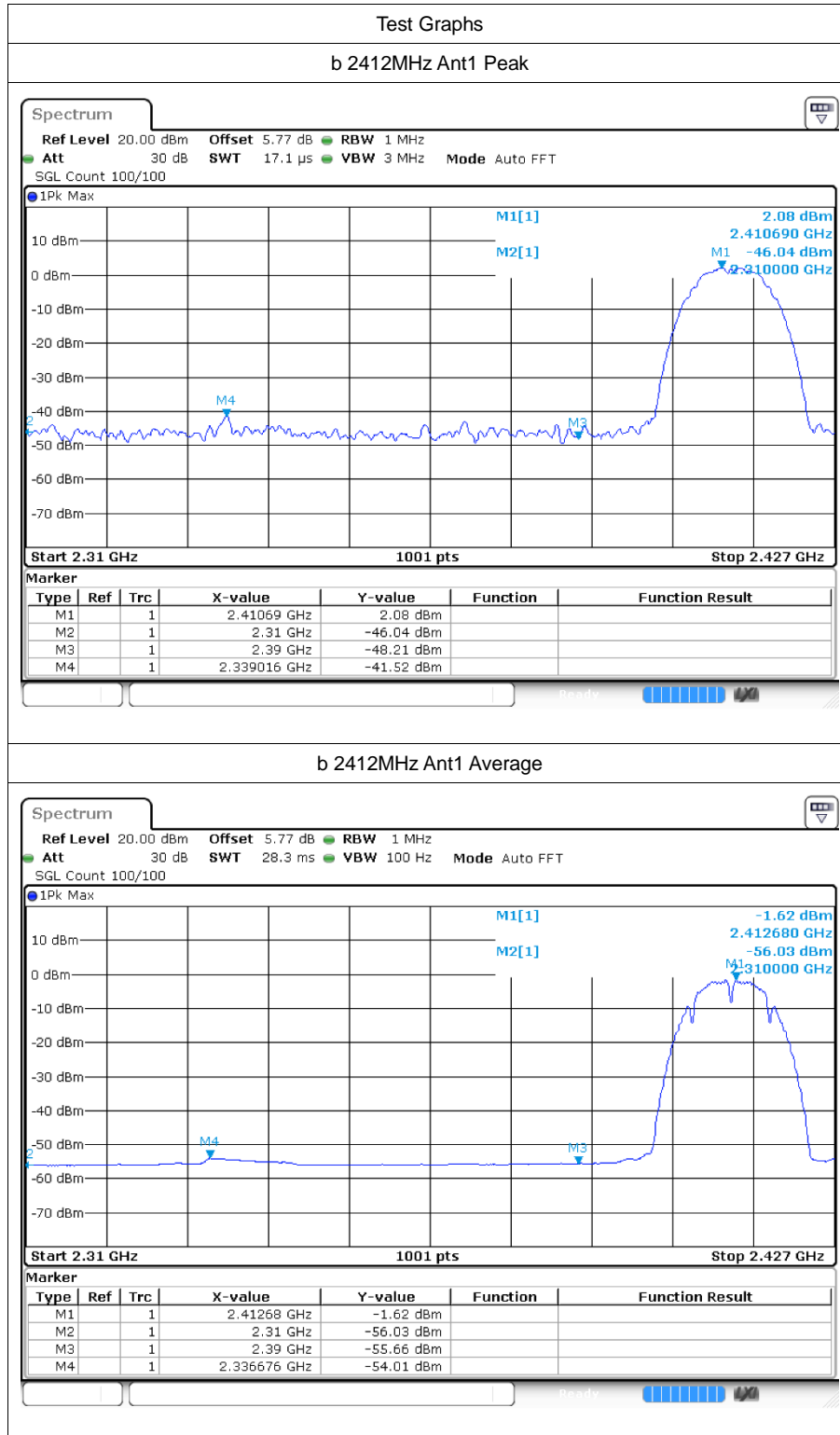


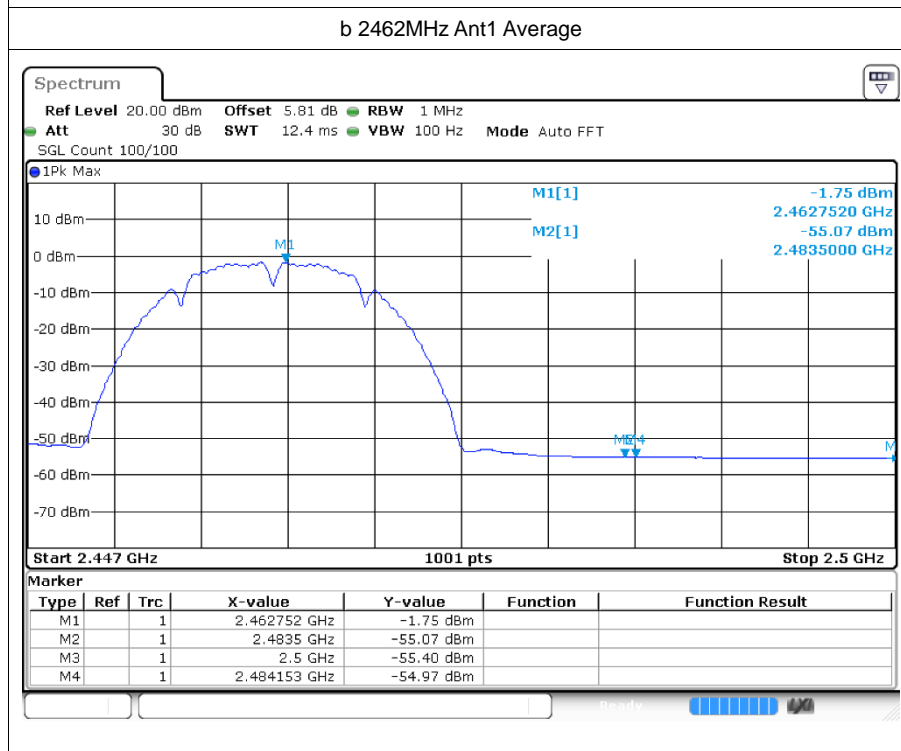
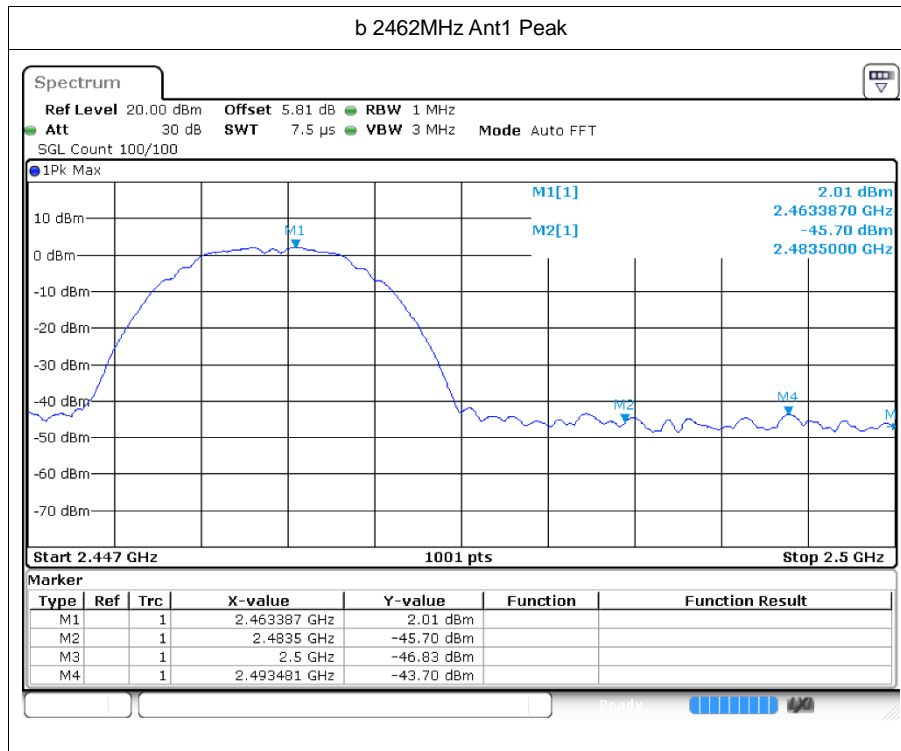
Ant1+2 MIMO mode:

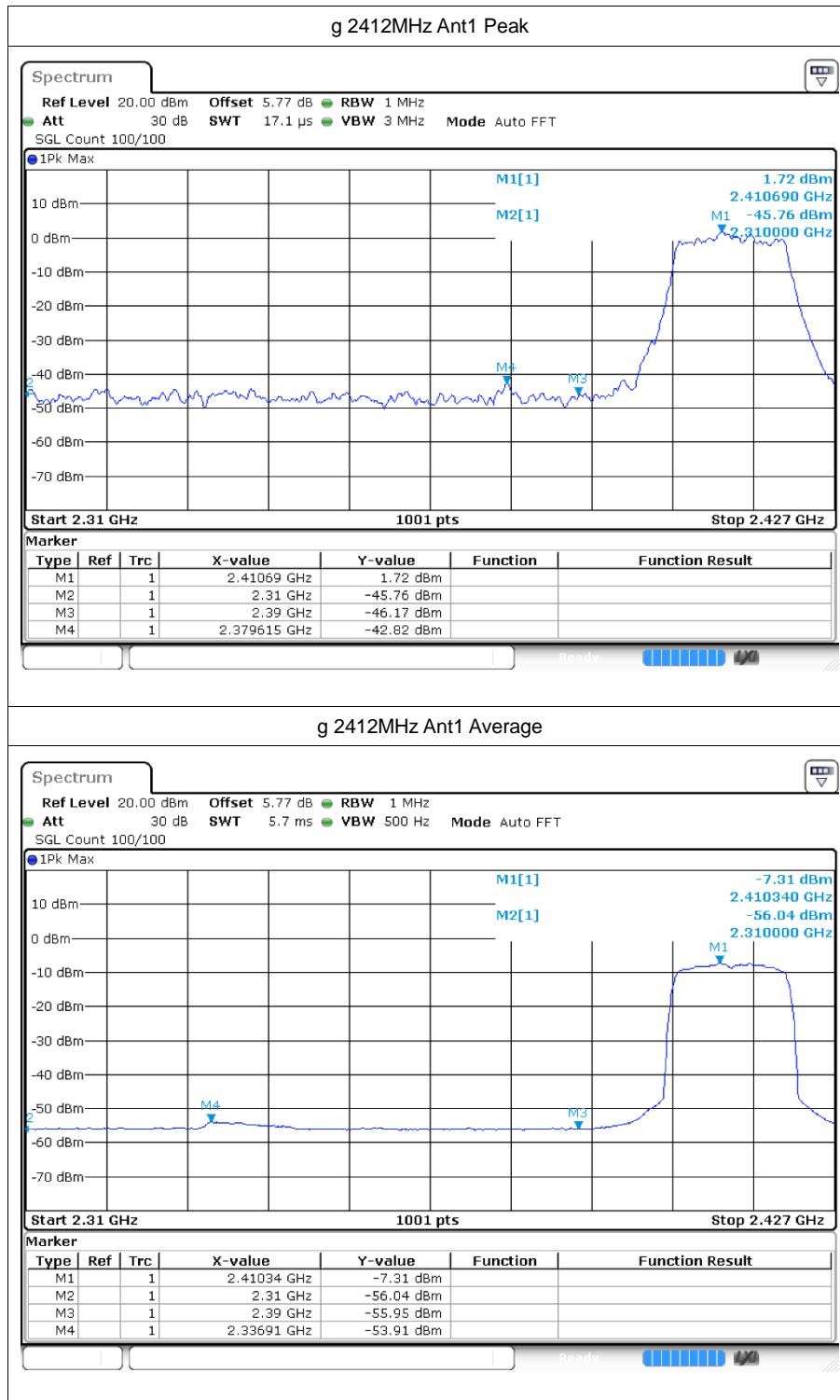
Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
n20	2412	Sum	2310	-43.55	6.01	57.69	Peak	74	Pass
n20	2412	Sum	2310	-52.73	6.01	48.51	Average	54	Pass
n20	2412	Sum	2338.782	-40.24	6.01	61.00	Peak	74	Pass
n20	2412	Sum	2338.548	-50.55	6.01	50.69	Average	54	Pass
n20	2412	Sum	2390	-44.41	6.01	56.83	Peak	74	Pass
n20	2412	Sum	2390	-52.93	6.01	48.31	Average	54	Pass
n20	2462	Sum	2483.5	-43.18	6.01	58.06	Peak	74	Pass
n20	2462	Sum	2483.5	-52.37	6.01	48.87	Average	54	Pass
n20	2462	Sum	2494.223	-41.17	6.01	60.07	Peak	74	Pass
n20	2462	Sum	2499.576	-52.11	6.01	49.13	Average	54	Pass
n20	2462	Sum	2500	-43.91	6.01	57.33	Peak	74	Pass
n20	2462	Sum	2500	-52.38	6.01	48.86	Average	54	Pass
n40	2422	Sum	2310	-42.66	6.01	58.58	Peak	74	Pass
n40	2422	Sum	2310	-52.33	6.01	48.91	Average	54	Pass
n40	2422	Sum	2339.11	-40.13	6.01	61.11	Peak	74	Pass
n40	2422	Sum	2339.11	-50.32	6.01	50.92	Average	54	Pass
n40	2422	Sum	2390	-43.64	6.01	57.60	Peak	74	Pass
n40	2422	Sum	2390	-52.39	6.01	48.85	Average	54	Pass
n40	2452	Sum	2483.5	-43.96	6.01	57.28	Peak	74	Pass
n40	2452	Sum	2483.5	-51.90	6.01	49.34	Average	54	Pass
n40	2452	Sum	2485.57	-41.35	6.01	59.89	Peak	74	Pass
n40	2452	Sum	2486.116	-51.61	6.01	49.63	Average	54	Pass
n40	2452	Sum	2500	-43.98	6.01	57.26	Peak	74	Pass
n40	2452	Sum	2500	-52.05	6.01	49.19	Average	54	Pass

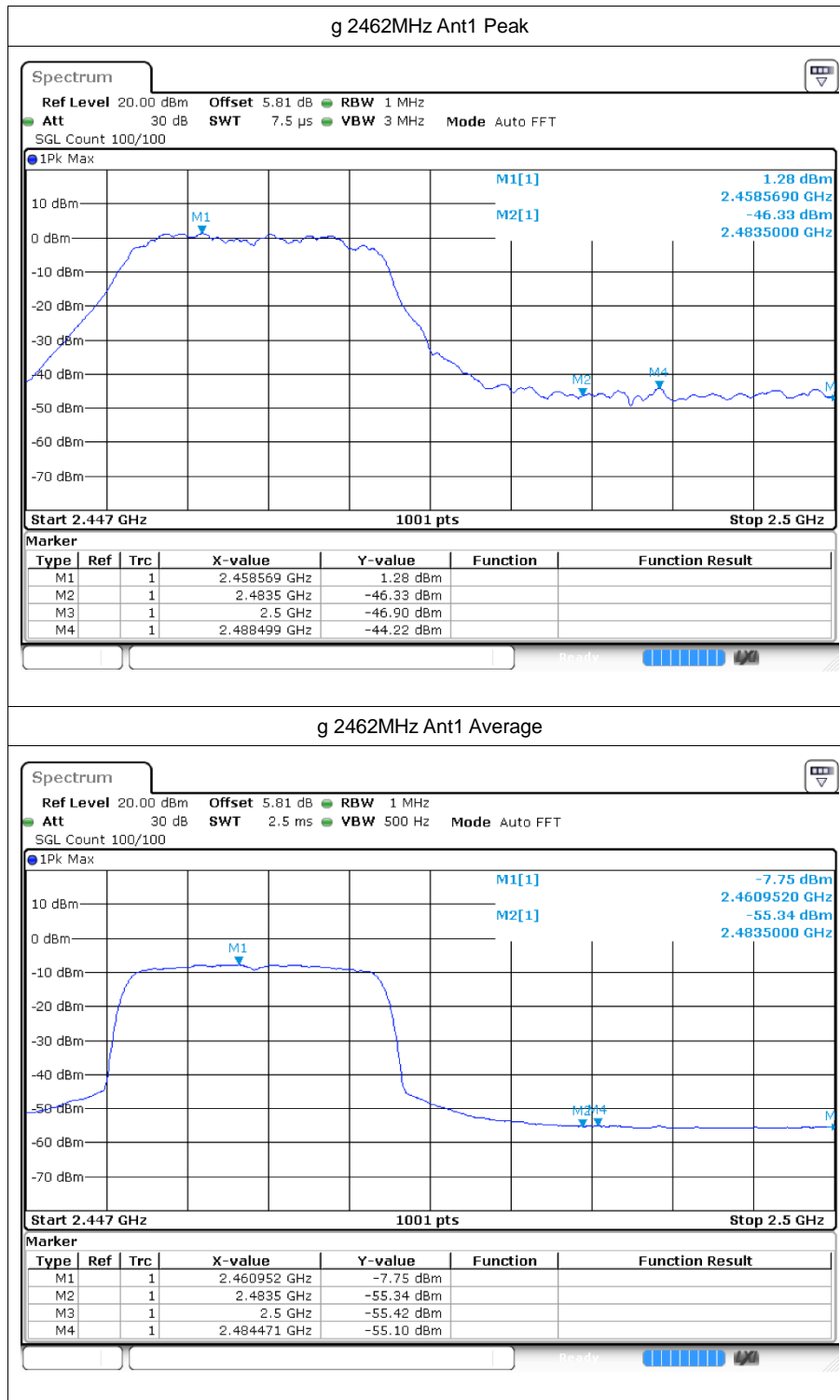


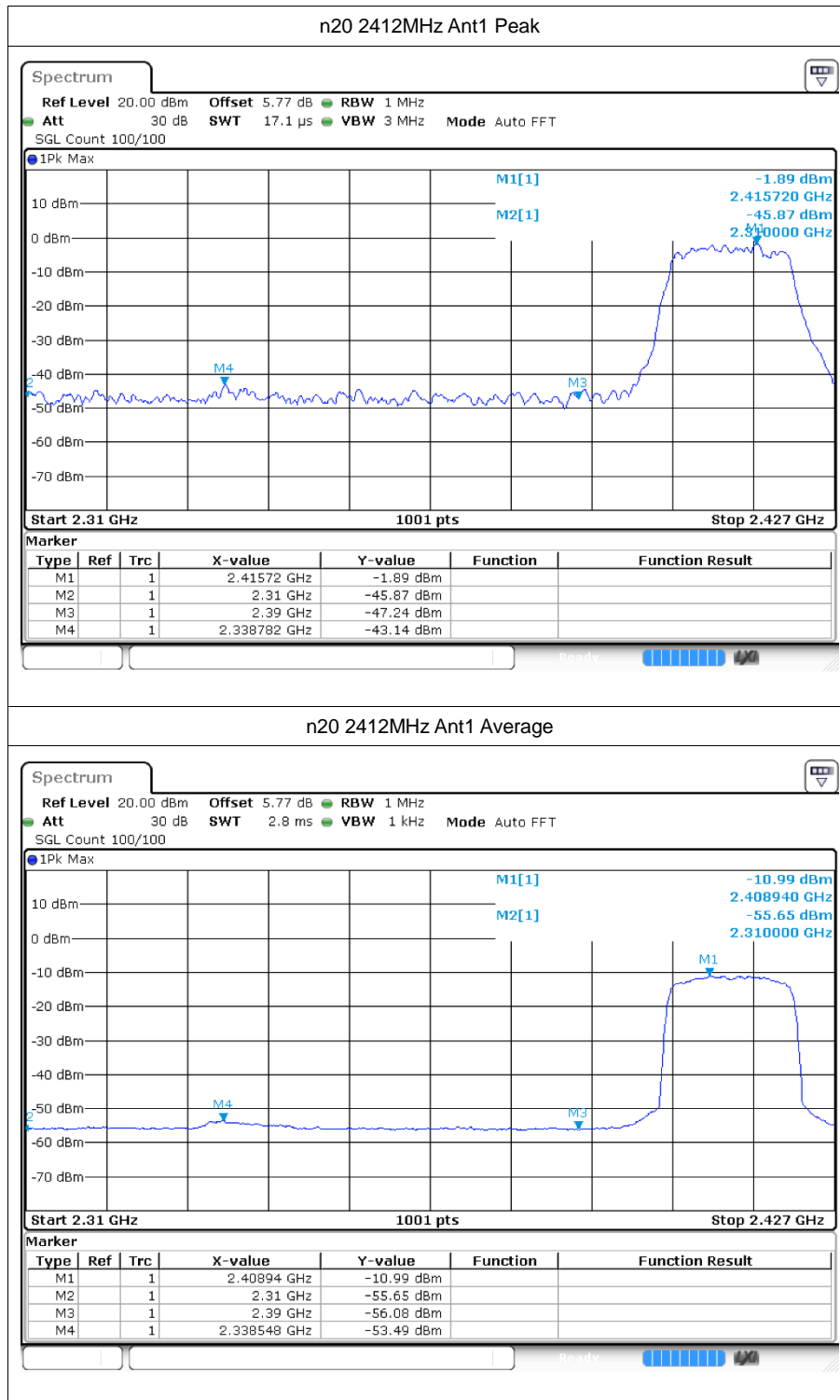
7.2 Test Graphs

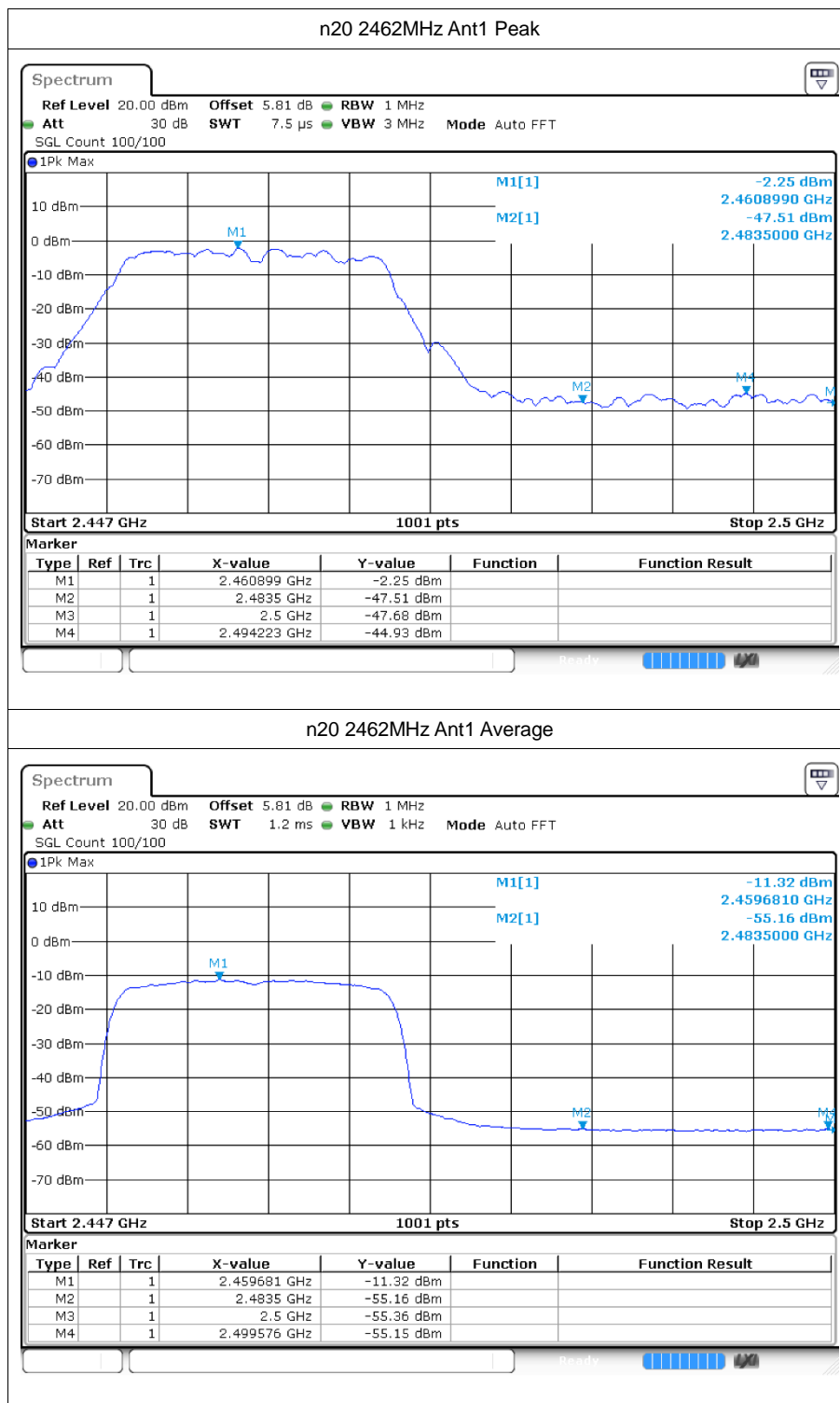


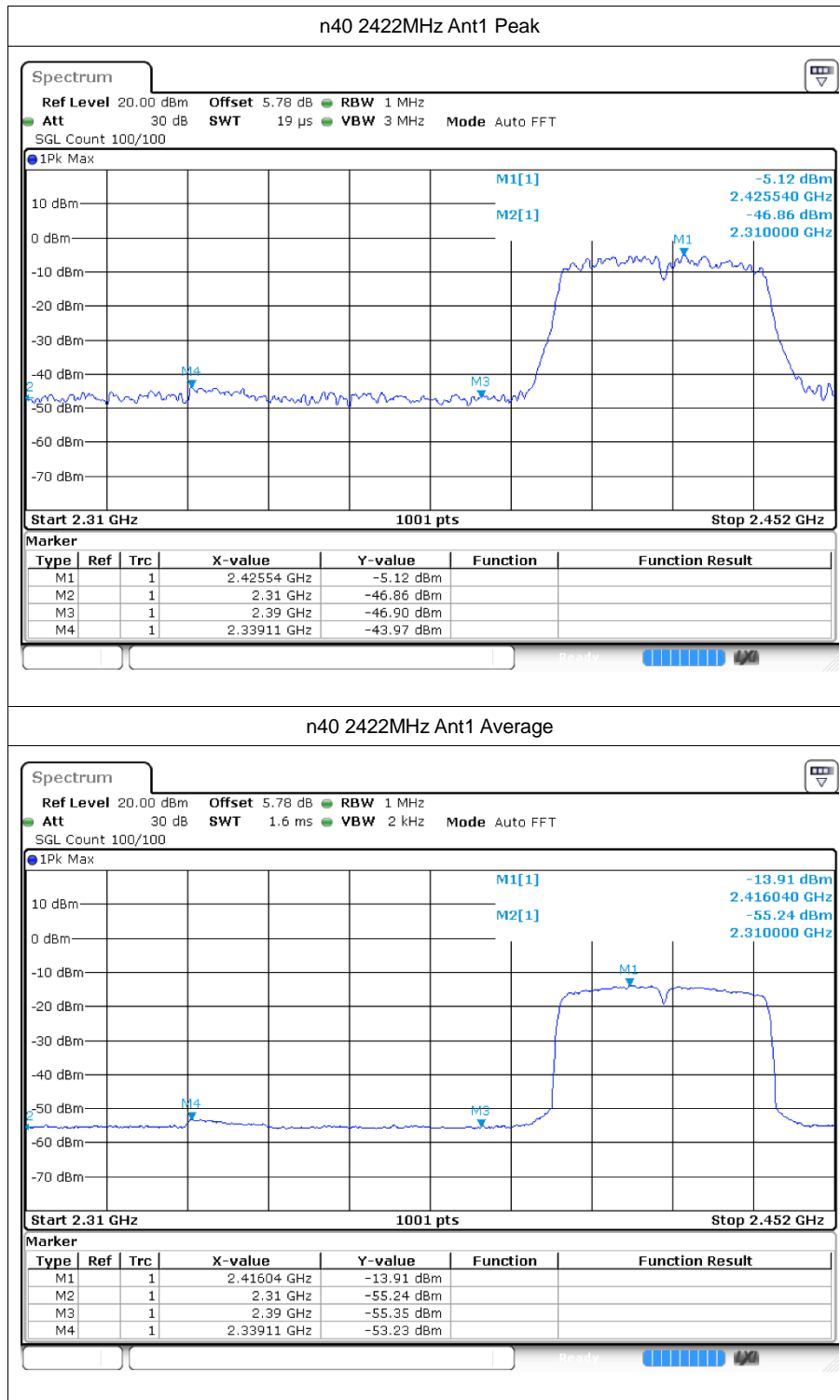


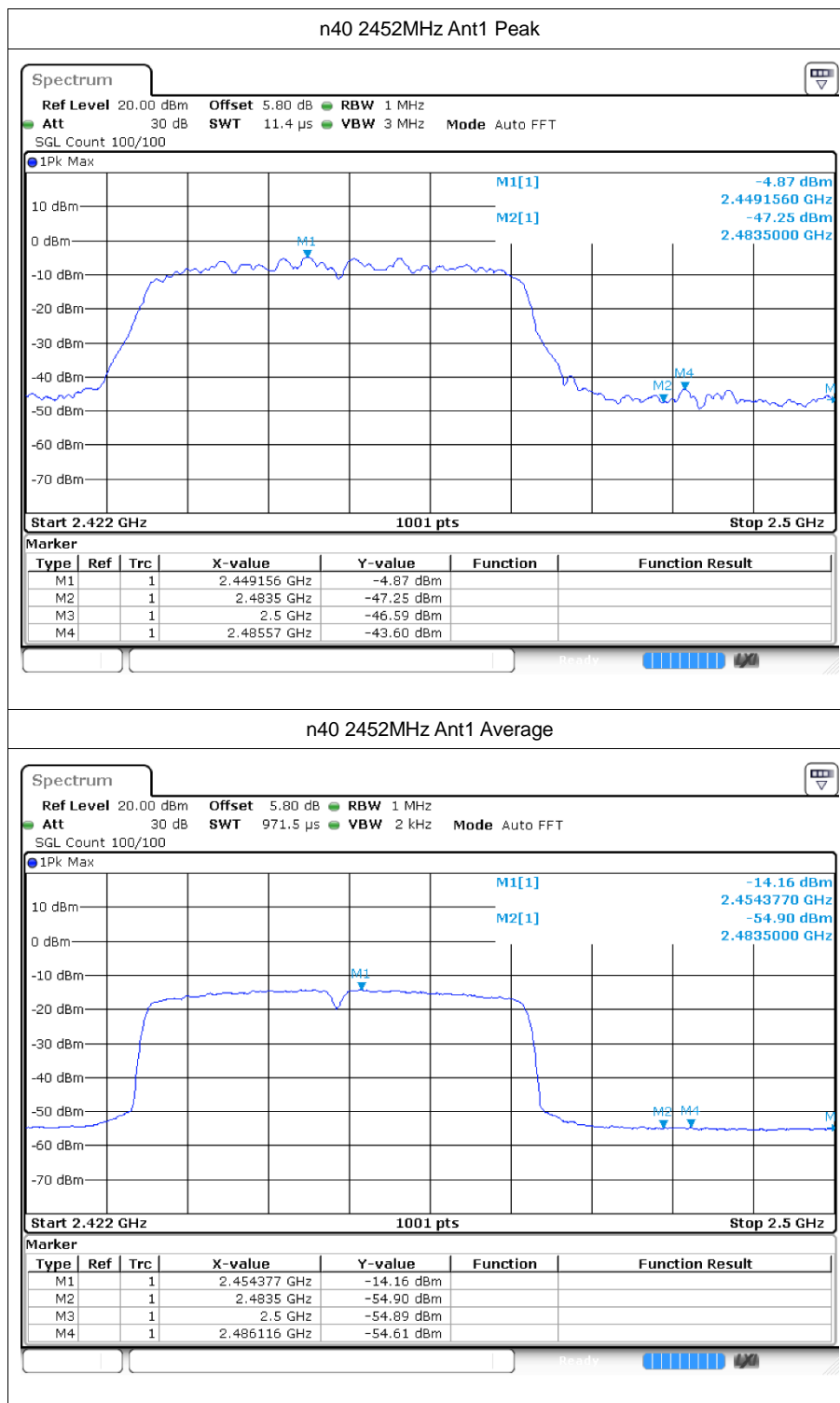


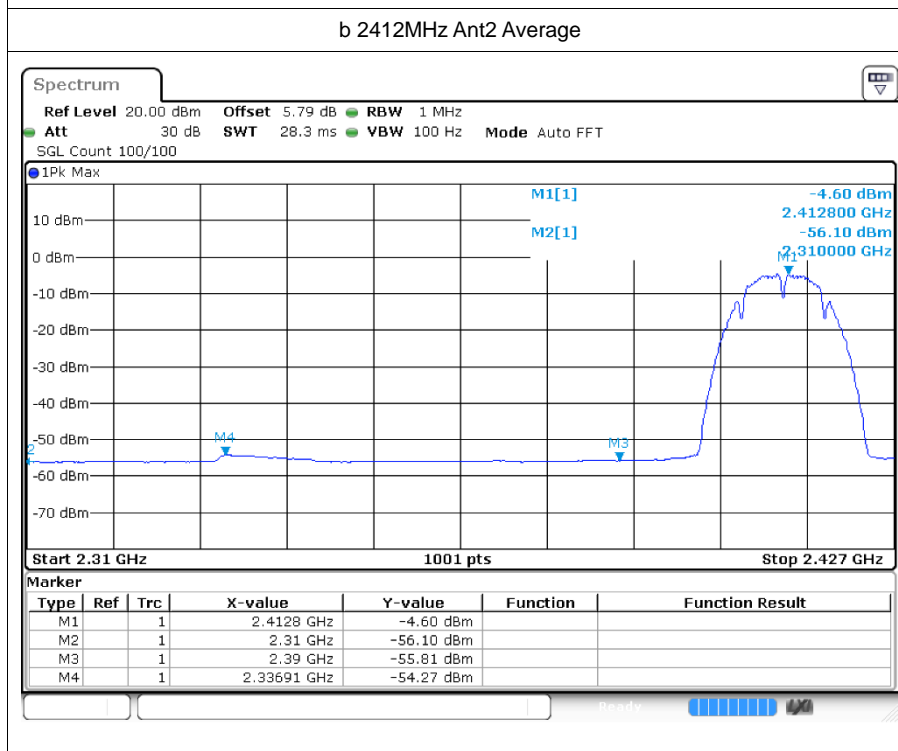
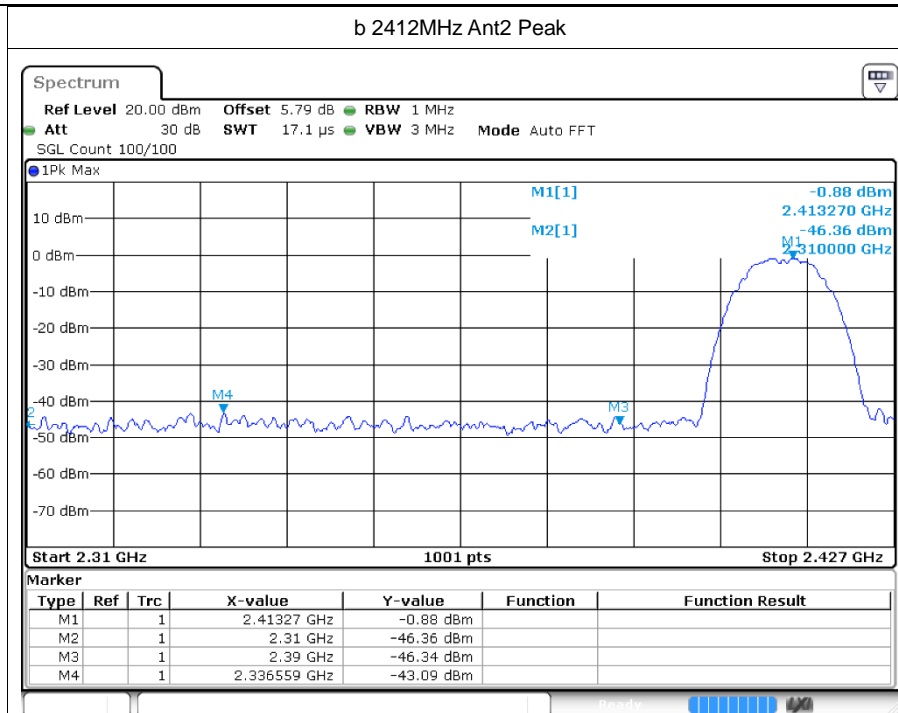


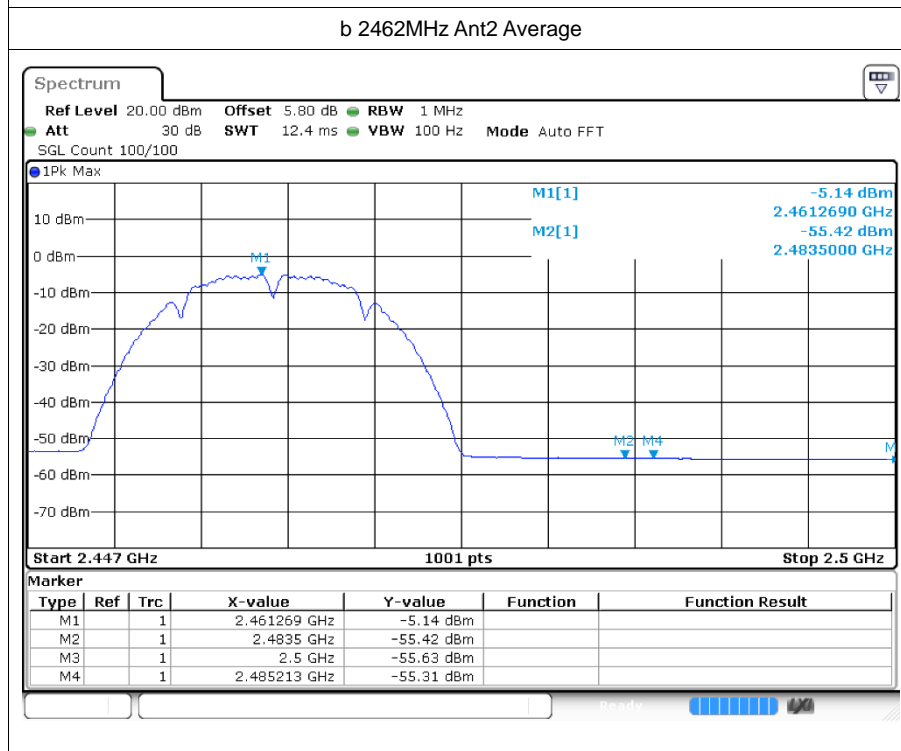
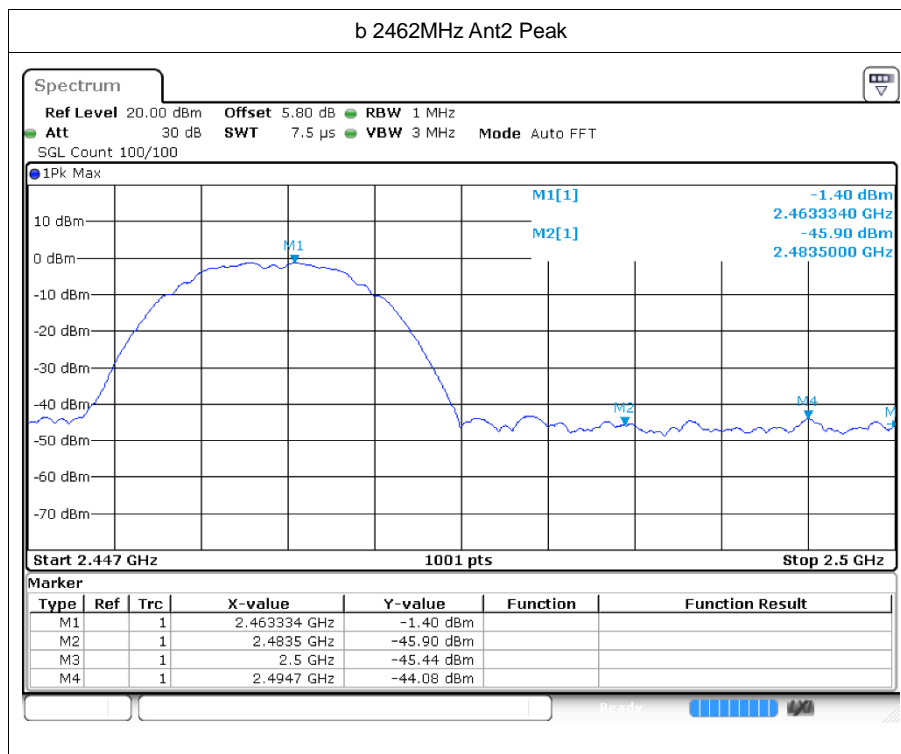


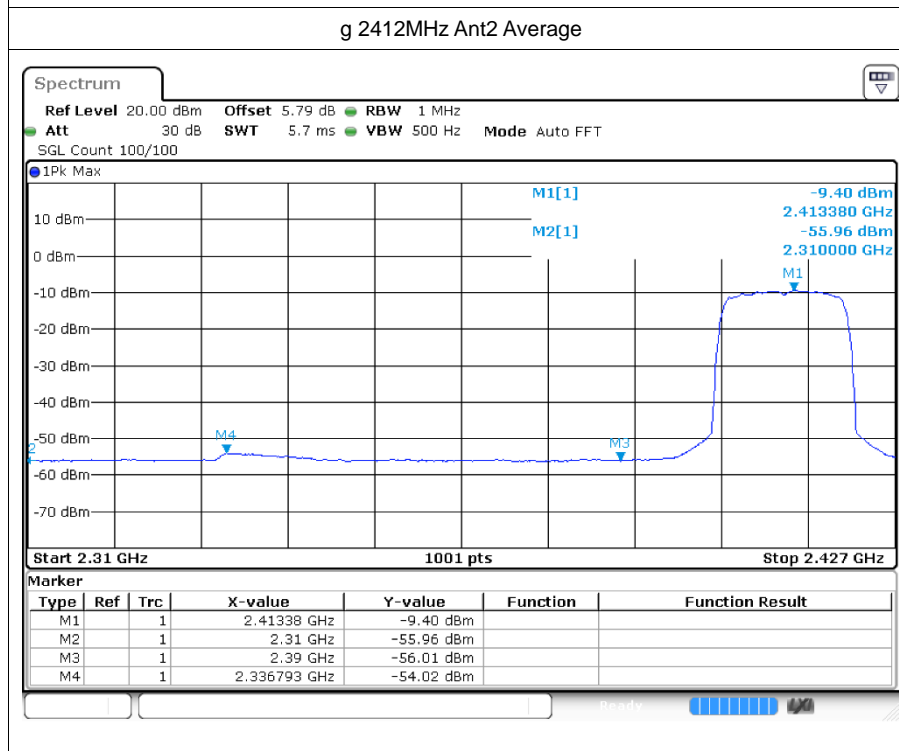
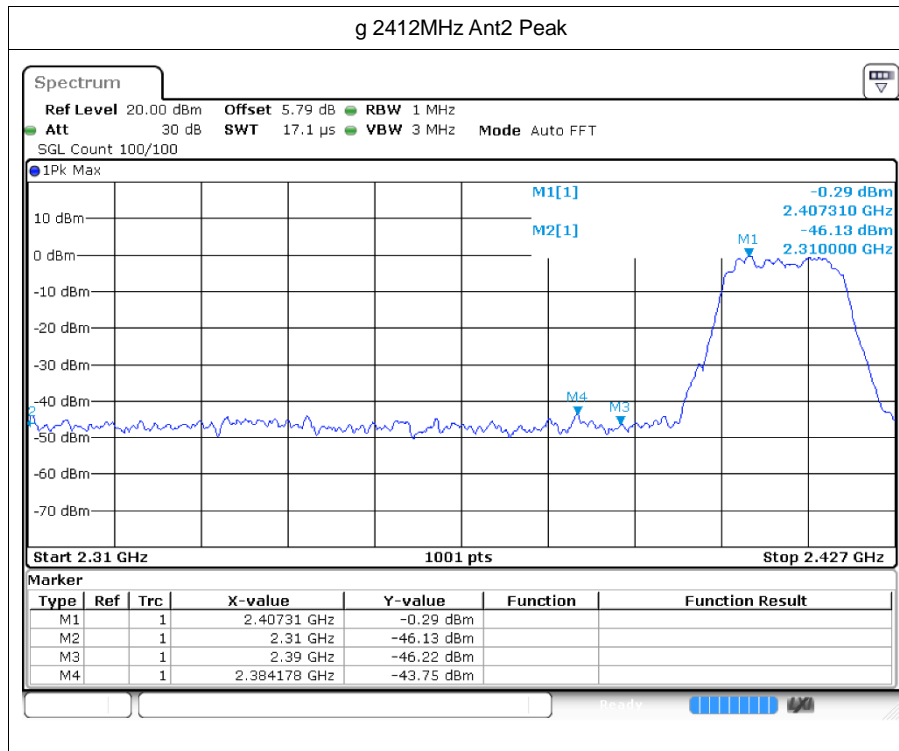


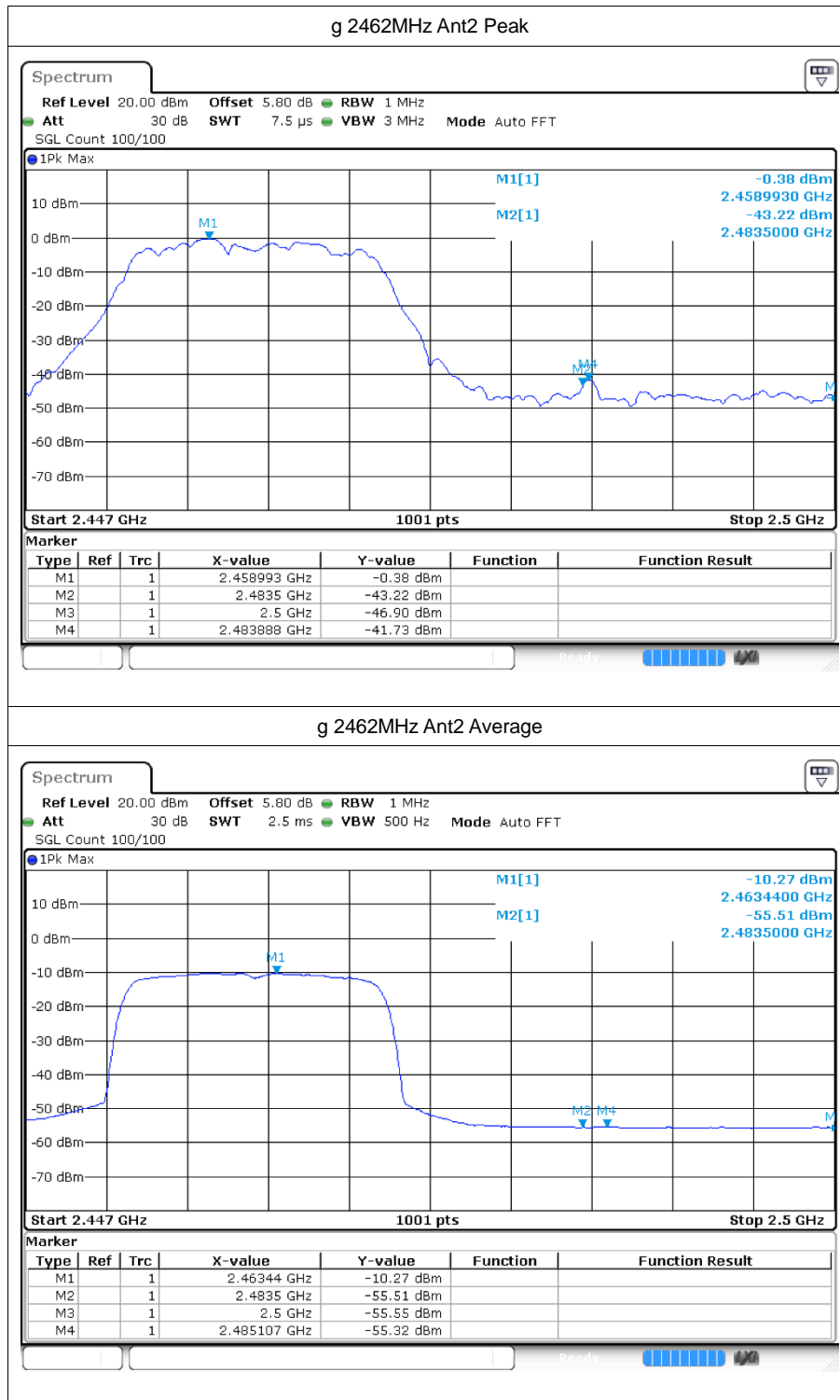


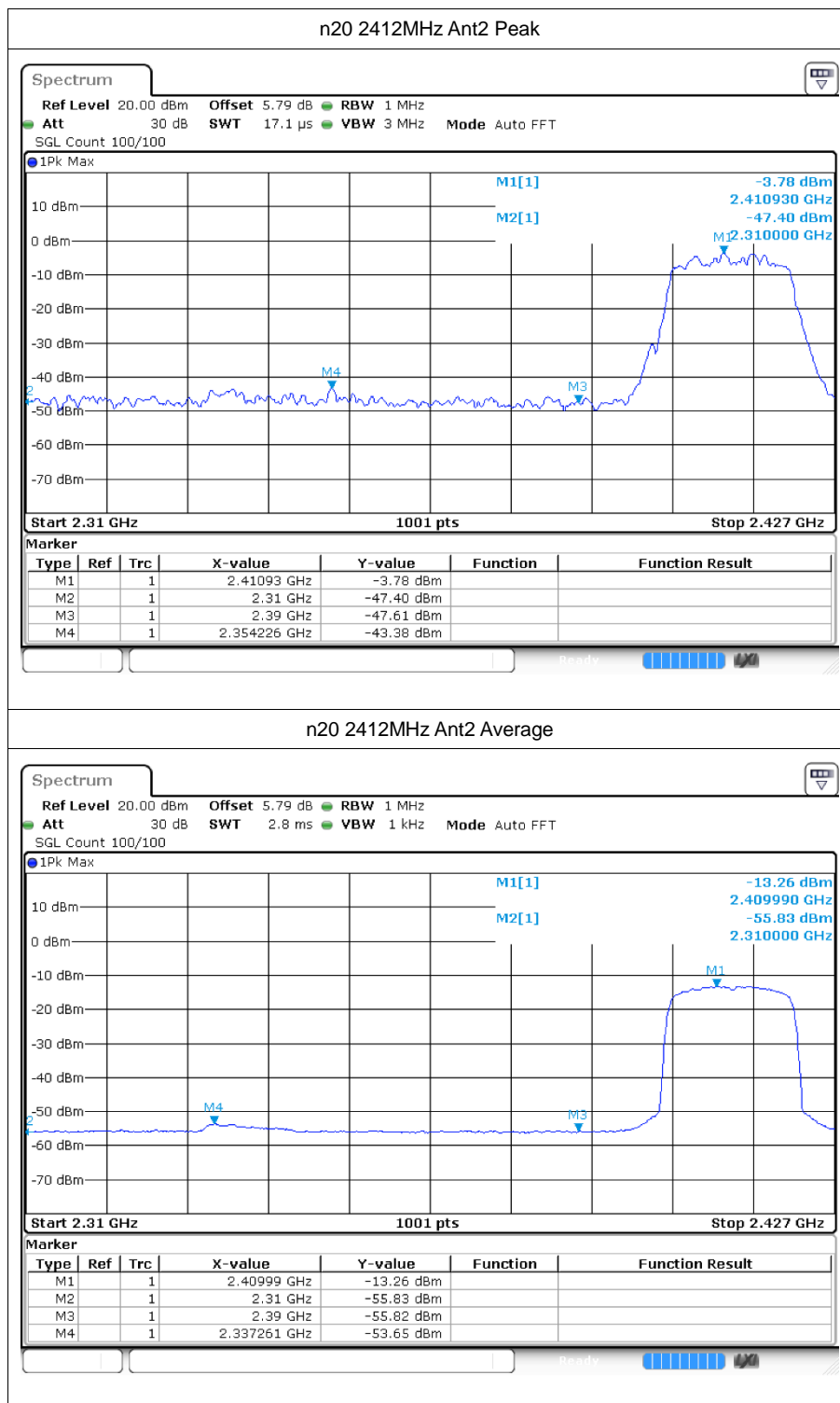


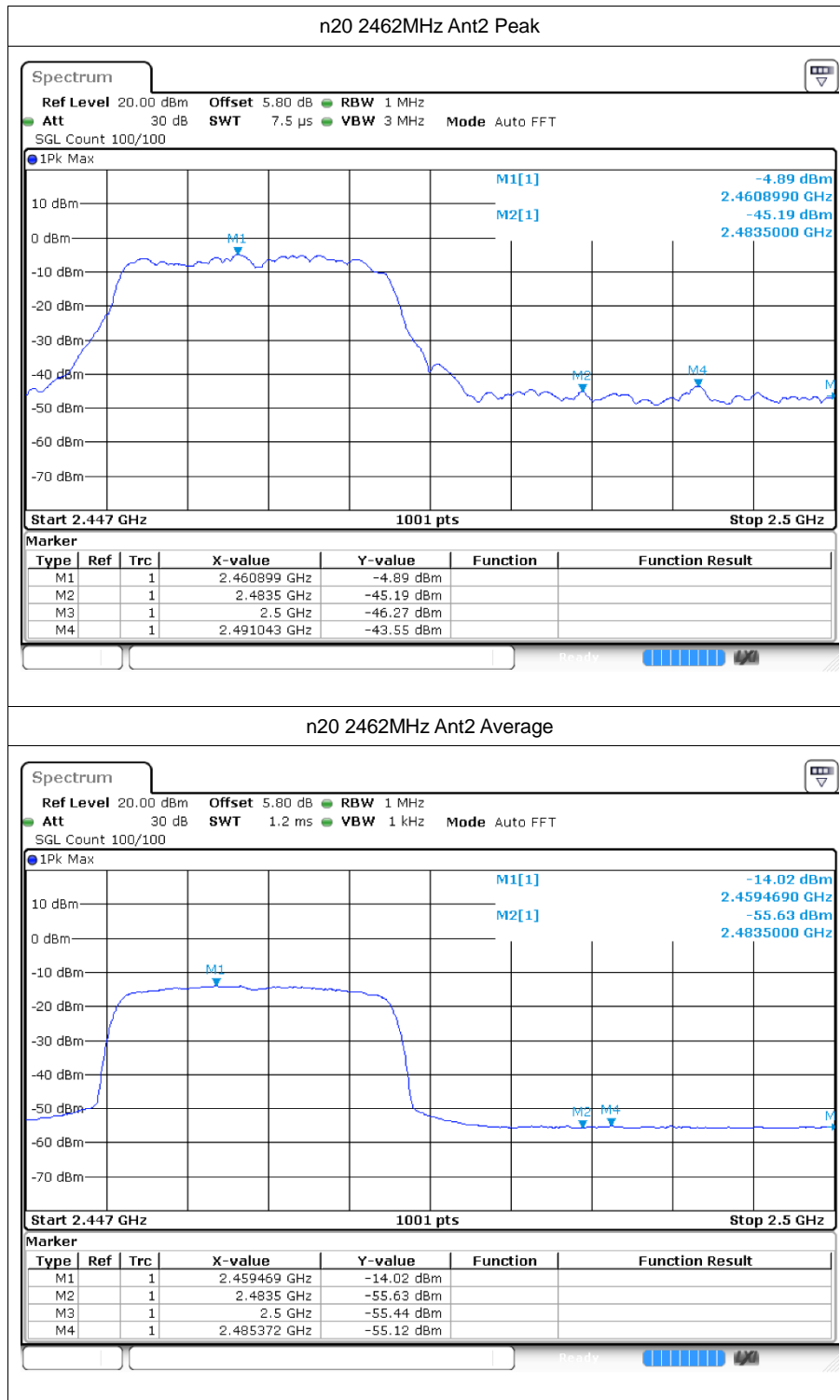


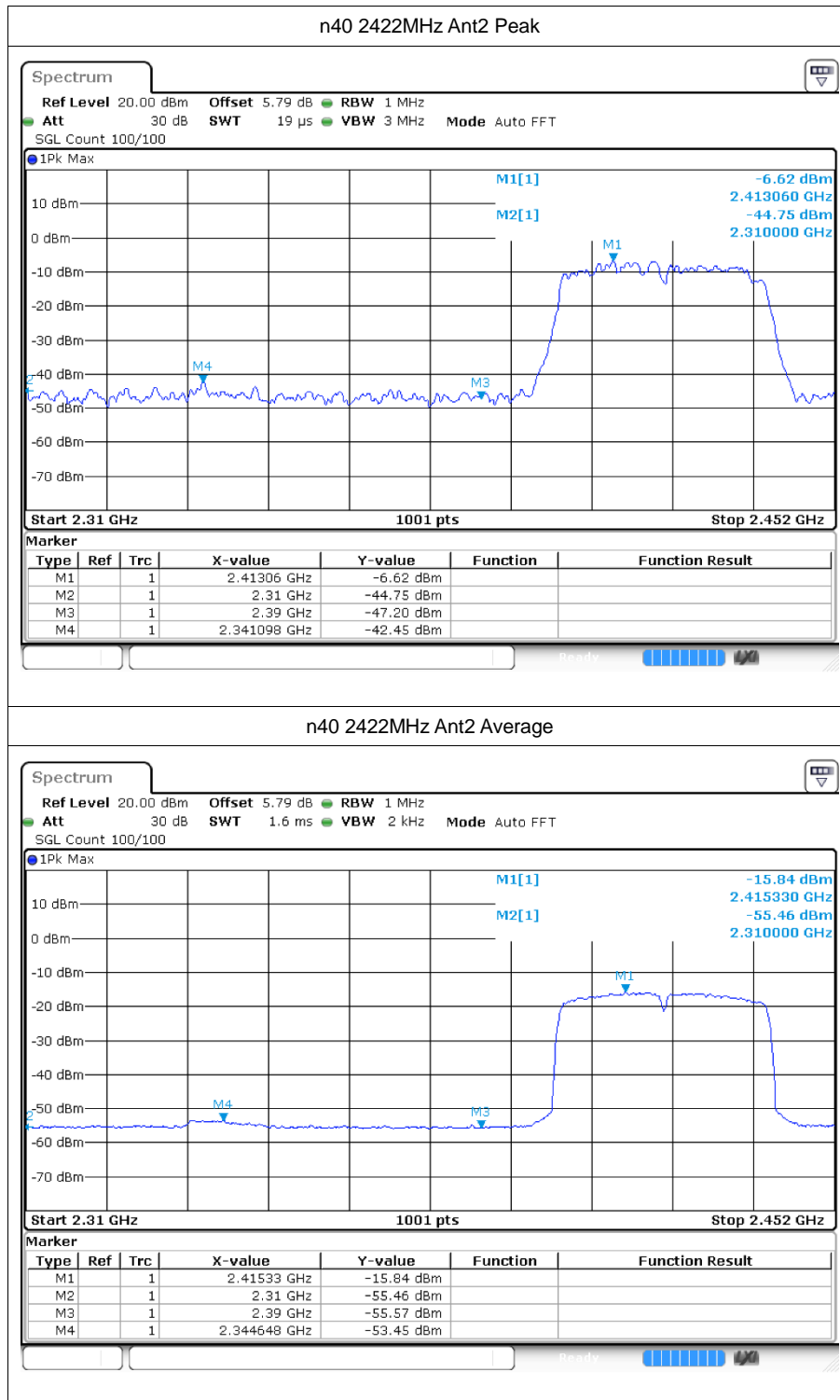


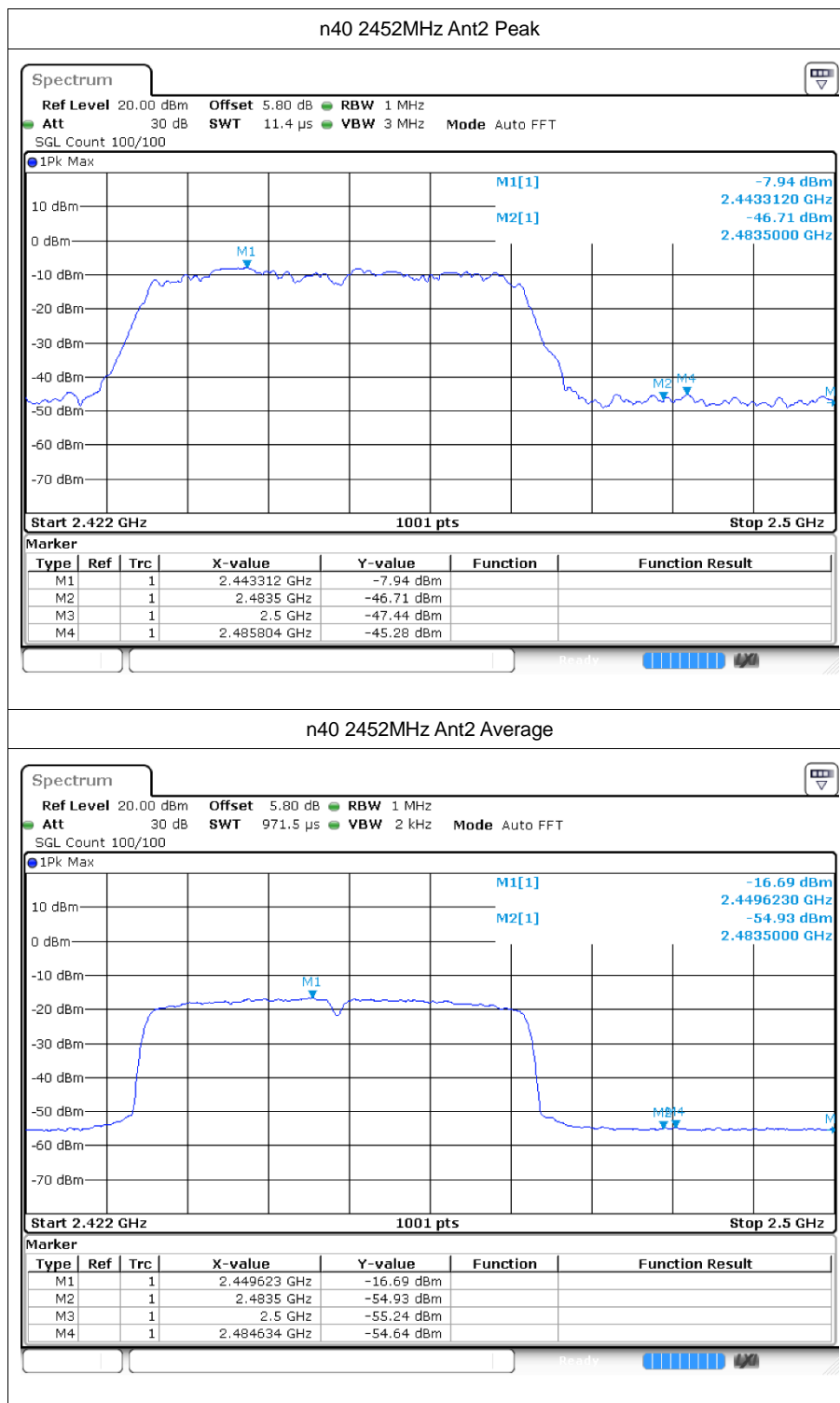












---The End---