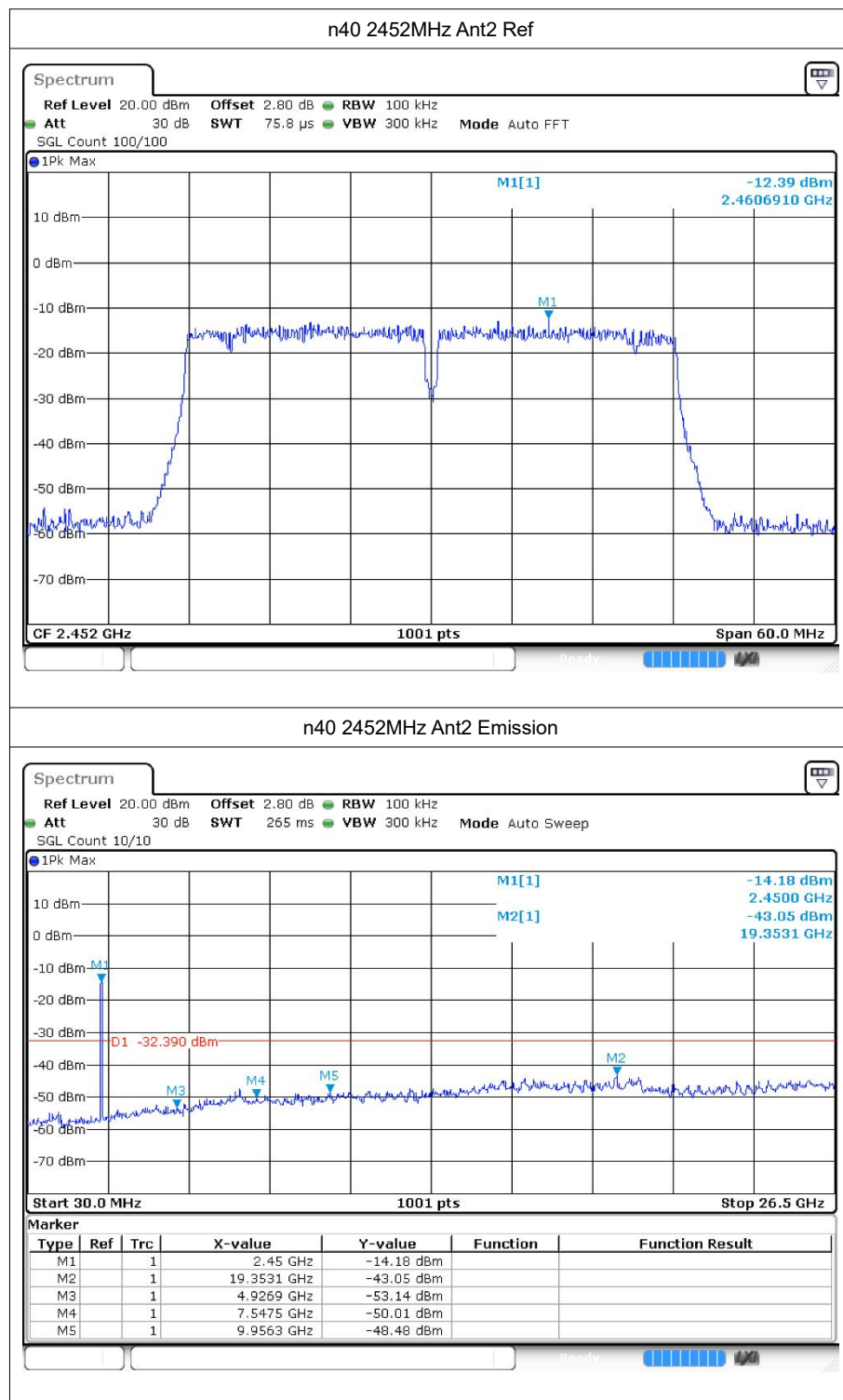
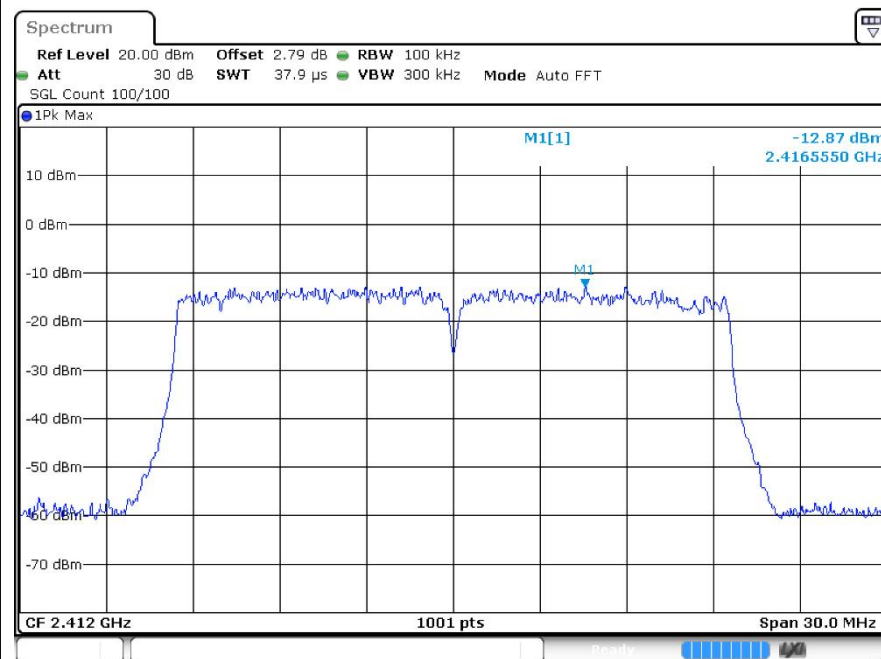
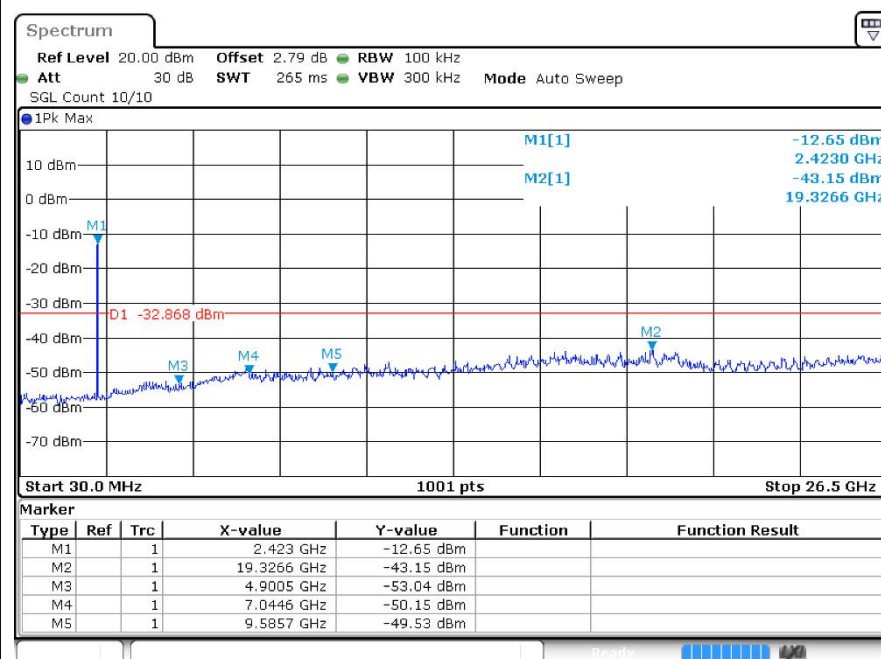


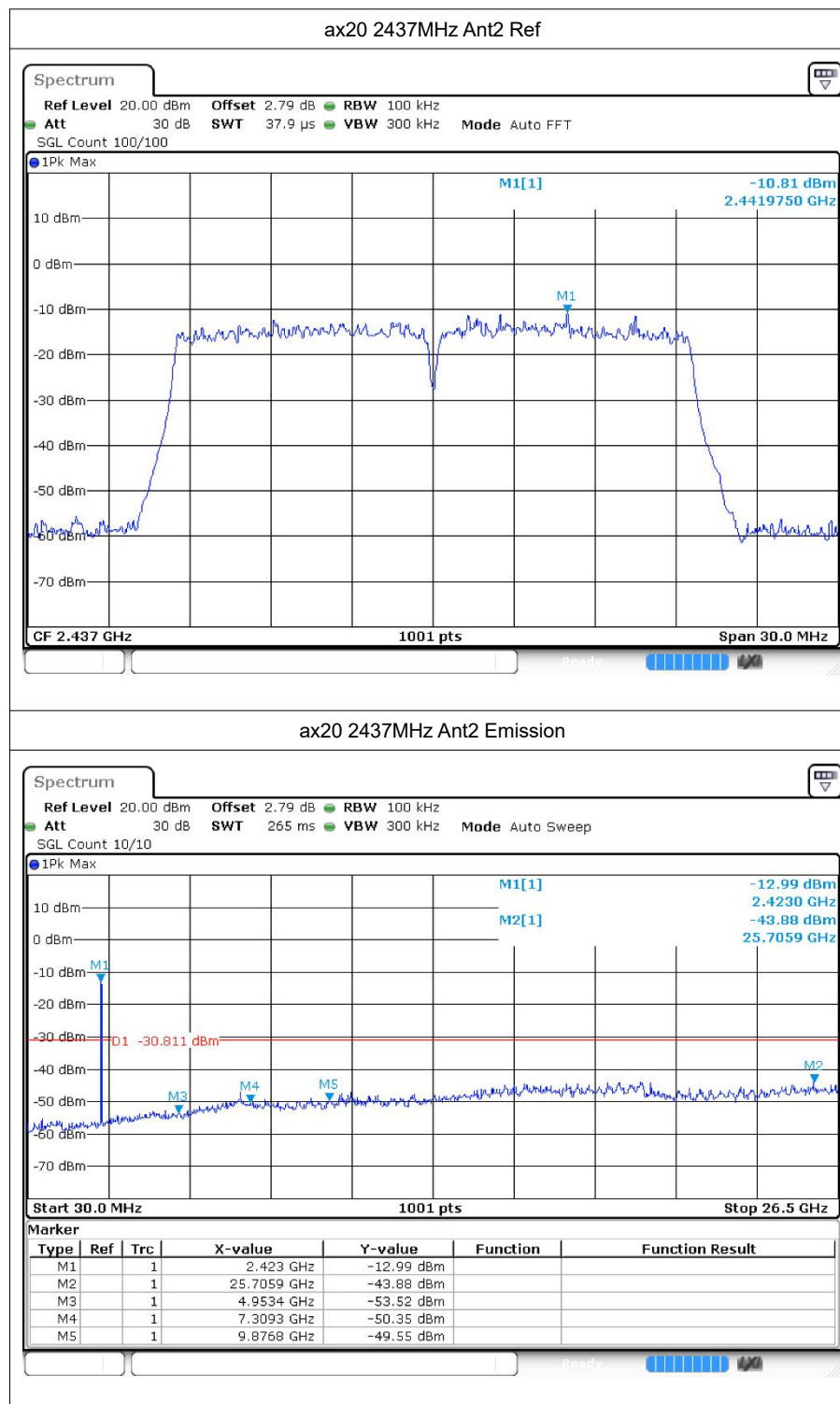


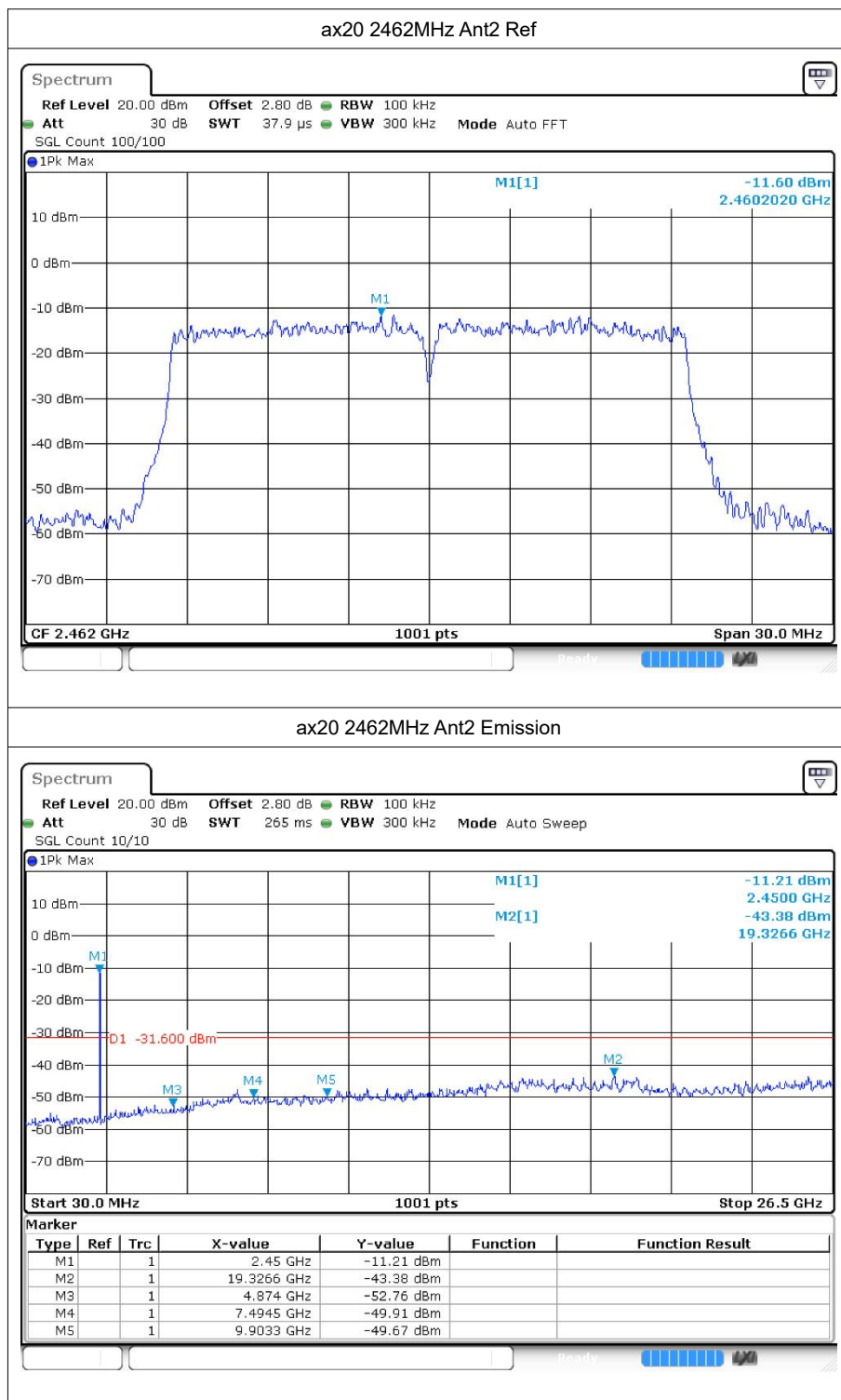
ax20 2412MHz Ant2 Ref

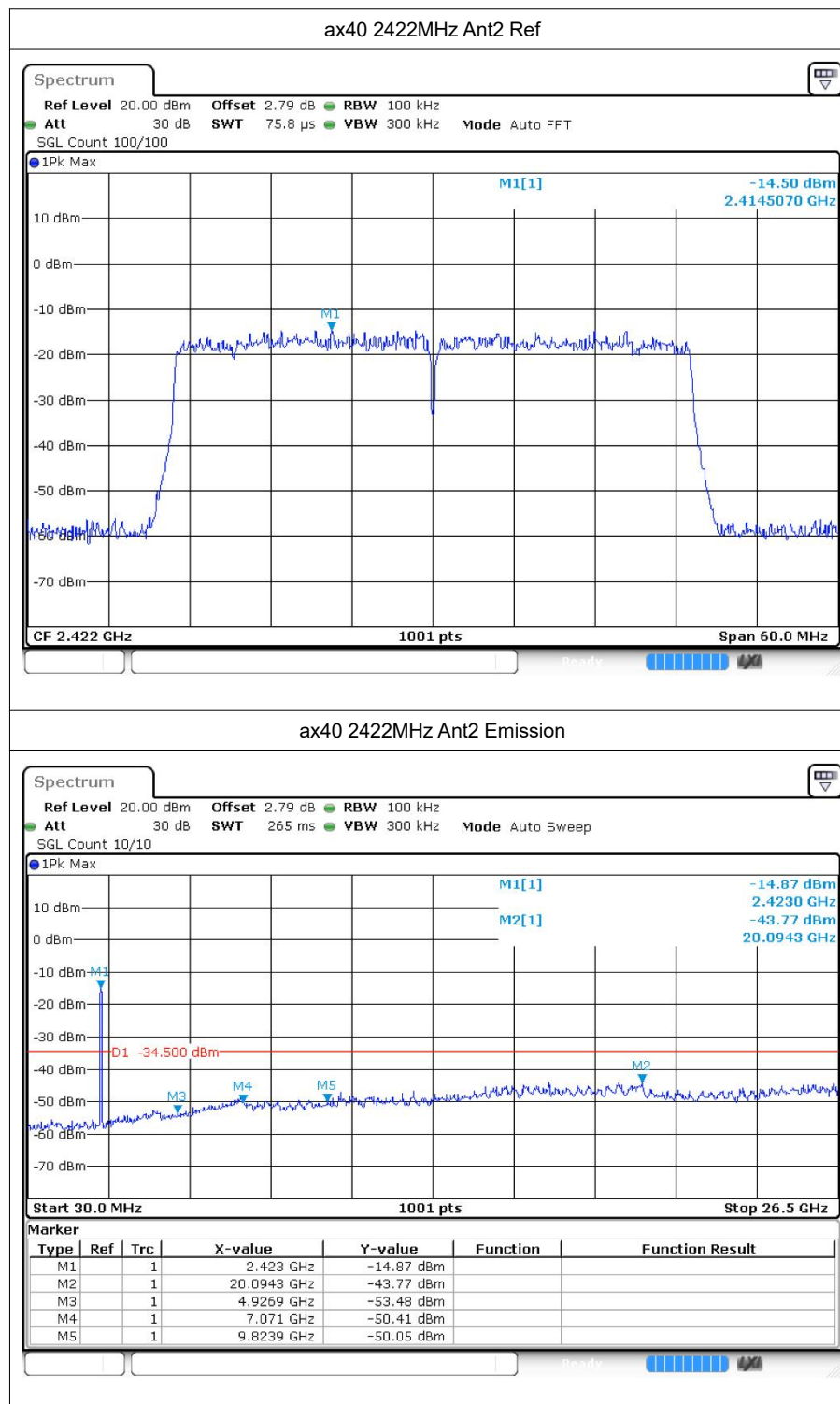


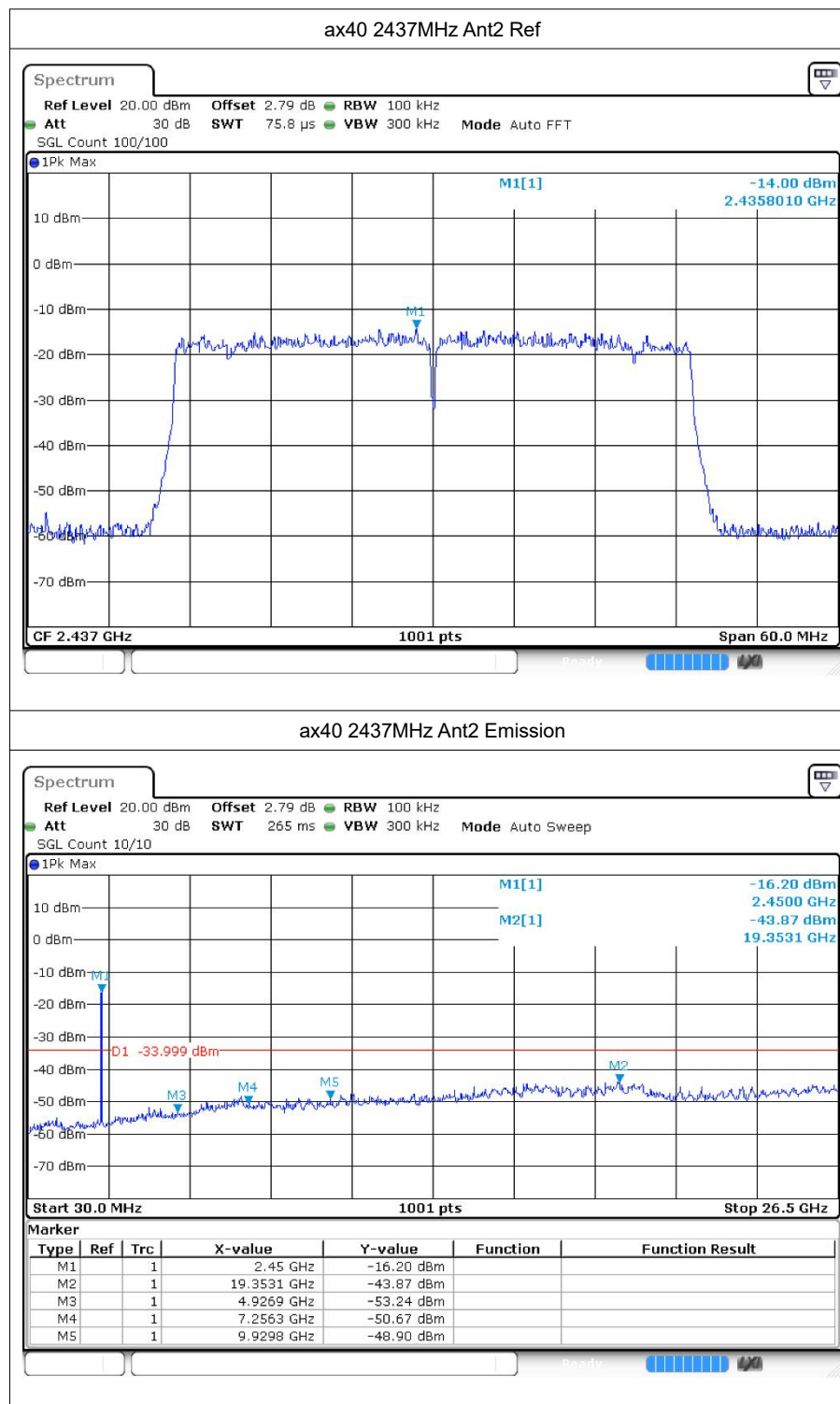
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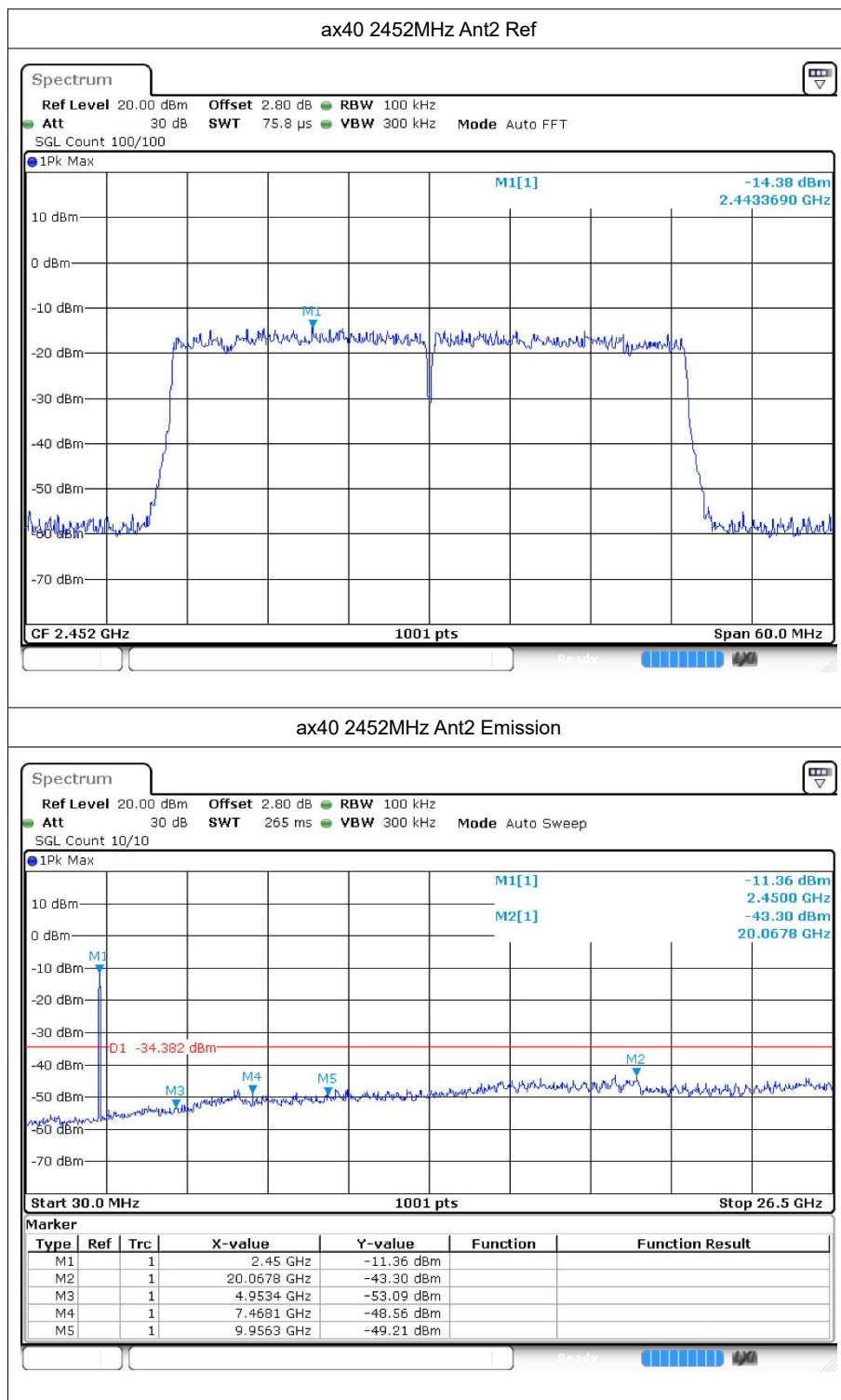














7 Restrict Band

7.1 Test Result

Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
b	2412	Ant1	2310	-47.96	2	-	49.3	Peak	74	Pass
b	2412	Ant1	2310	-56.33	2	0.83	41.76	Average	54	Pass
b	2412	Ant1	2347.44	-46.23	2	-	51.03	Peak	74	Pass
b	2412	Ant1	2336.793	-53.48	2	0.83	44.61	Average	54	Pass
b	2412	Ant1	2390	-49.97	2	-	47.29	Peak	74	Pass
b	2412	Ant1	2390	-56.83	2	0.83	41.26	Average	54	Pass
b	2462	Ant1	2483.5	-49.49	2	-	47.77	Peak	74	47.77
b	2462	Ant1	2483.5	-55.05	2	0.83	43.04	Average	54	Pass
b	2462	Ant1	2490.99	-45.42	2	-	51.84	Peak	74	Pass
b	2462	Ant1	2486.75	-53.67	2	0.83	44.42	Average	54	Pass
b	2462	Ant1	2500	-48.4	2	-	48.86	Peak	74	Pass
b	2462	Ant1	2500	-56.05	2	0.83	42.04	Average	54	Pass
g	2412	Ant1	2310	-50.55	2	-	46.71	Peak	74	Pass
g	2412	Ant1	2310	-56.57	2	3.45	44.14	Average	54	Pass
g	2412	Ant1	2319.243	-46.46	2	-	50.8	Peak	74	Pass
g	2412	Ant1	2341.941	-54.52	2	3.45	46.19	Average	54	Pass
g	2412	Ant1	2390	-50.34	2	-	47.29	Peak	74	Pass
g	2412	Ant1	2390	-55.46	2	3.45	45.25	Average	54	Pass
g	2462	Ant1	2483.5	-47.67	2	-	49.59	Peak	74	Pass
g	2462	Ant1	2483.5	-54.96	2	3.49	45.79	Average	54	Pass
g	2462	Ant1	2490.99	-46.18	2	-	51.08	Peak	74	Pass
g	2462	Ant1	2484.1	-54.29	2	3.49	46.46	Average	54	Pass
g	2462	Ant1	2500	-48.9	2	-	48.86	Peak	74	Pass
g	2462	Ant1	2500	-55.19	2	3.49	45.56	Average	54	Pass
n20	2412	Ant1	2310	-49.37	2	-	47.89	Peak	74	Pass
n20	2412	Ant1	2310	-57.08	2	3.61	43.79	Average	54	Pass
n20	2412	Ant1	2339.016	-45.78	2	-	51.48	Peak	74	Pass
n20	2412	Ant1	2336.676	-54.02	2	3.61	46.85	Average	54	Pass
n20	2412	Ant1	2390	-47.75	2	-	49.51	Peak	74	Pass
n20	2412	Ant1	2390	-56.87	2	3.61	44	Average	54	Pass
n20	2462	Ant1	2483.5	-47.7	2	-	49.56	Peak	74	Pass
n20	2462	Ant1	2483.5	-56.26	2	3.6	44.6	Average	54	Pass
n20	2462	Ant1	2498.463	-47.17	2	-	50.09	Peak	74	Pass



n20	2462	Ant1	2491.361	-55.13	2	3.6	45.73	Average	54	Pass
n20	2462	Ant1	2500	-48.53	2	-	48.73	Peak	74	Pass
n20	2462	Ant1	2500	-56.81	2	3.6	44.05	Average	54	Pass
n40	2422	Ant1	2310	-50.43	2	-	46.83	Peak	74	Pass
n40	2422	Ant1	2310	-55.94	2	3.15	44.47	Average	54	Pass
n40	2422	Ant1	2354.446	-47.09	2	-	50.17	Peak	74	Pass
n40	2422	Ant1	2338.968	-53.98	2	3.15	46.43	Average	54	Pass
n40	2422	Ant1	2390	-49.22	2	-	48.04	Peak	74	Pass
n40	2422	Ant1	2390	-56.46	2	3.15	43.95	Average	54	Pass
n40	2452	Ant1	2483.5	-49.76	2	-	47.5	Peak	74	Pass
n40	2452	Ant1	2483.5	-57.04	2	3.17	43.39	Average	54	Pass
n40	2452	Ant1	2487.676	-46.57	2	-	50.69	Peak	74	Pass
n40	2452	Ant1	2491.186	-55.64	2	3.17	44.79	Average	54	Pass
n40	2452	Ant1	2500	-49.16	2	-	48.1	Peak	74	Pass
n40	2452	Ant1	2500	-56.38	2	3.17	44.05	Average	54	Pass
ax20	2412	Ant1	2310	-50.25	2	-	47.01	Peak	74	Pass
ax20	2412	Ant1	2310	-57.51	2	3.84	43.59	Average	54	Pass
ax20	2412	Ant1	2336.442	-46.57	2	-	50.69	Peak	74	Pass
ax20	2412	Ant1	2338.197	-54.66	2	3.84	46.44	Average	54	Pass
ax20	2412	Ant1	2390	-49.59	2	-	47.67	Peak	74	Pass
ax20	2412	Ant1	2390	-56.21	2	3.84	44.89	Average	54	Pass
ax20	2462	Ant1	2483.5	-49.4	2	-	47.86	Peak	74	Pass
ax20	2462	Ant1	2483.5	-56.11	2	3.96	45.11	Average	54	Pass
ax20	2462	Ant1	2500	-47.55	2	-	49.71	Peak	74	Pass
ax20	2462	Ant1	2484.312	-55.36	2	3.96	45.86	Average	54	Pass
ax20	2462	Ant1	2500	-47.55	2	-	49.71	Peak	74	Pass
ax20	2462	Ant1	2500	-56.88	2	3.96	44.34	Average	54	Pass
ax40	2422	Ant1	2310	-49.05	2	-	48.21	Peak	74	Pass
ax40	2422	Ant1	2310	-56.1	2	3.23	44.39	Average	54	Pass
ax40	2422	Ant1	2341.098	-45.49	2	-	51.77	Peak	74	Pass
ax40	2422	Ant1	2344.506	-54.42	2	3.23	46.07	Average	54	Pass
ax40	2422	Ant1	2390	-49.36	2	-	47.9	Peak	74	Pass
ax40	2422	Ant1	2390	-56.5	2	3.23	43.99	Average	54	Pass
ax40	2452	Ant1	2483.5	-49.95	2	-	47.31	Peak	74	Pass
ax40	2452	Ant1	2483.5	-56.52	2	3.22	43.96	Average	54	Pass
ax40	2452	Ant1	2485.57	-47.11	2	-	50.15	Peak	74	Pass
ax40	2452	Ant1	2484.712	-55.78	2	3.22	44.7	Average	54	Pass
ax40	2452	Ant1	2500	-49.39	2	-	47.87	Peak	74	Pass
ax40	2452	Ant1	2500	-56.83	2	3.22	43.65	Average	54	Pass
b	2412	Ant2	2310	-47.59	2	-	49.67	Peak	74	Pass
b	2412	Ant2	2310	-55.84	2	0.83	42.25	Average	54	Pass
b	2412	Ant2	2385.114	-46.55	2	-	50.71	Peak	74	Pass
b	2412	Ant2	2385.699	-54.09	2	0.83	44	Average	54	Pass

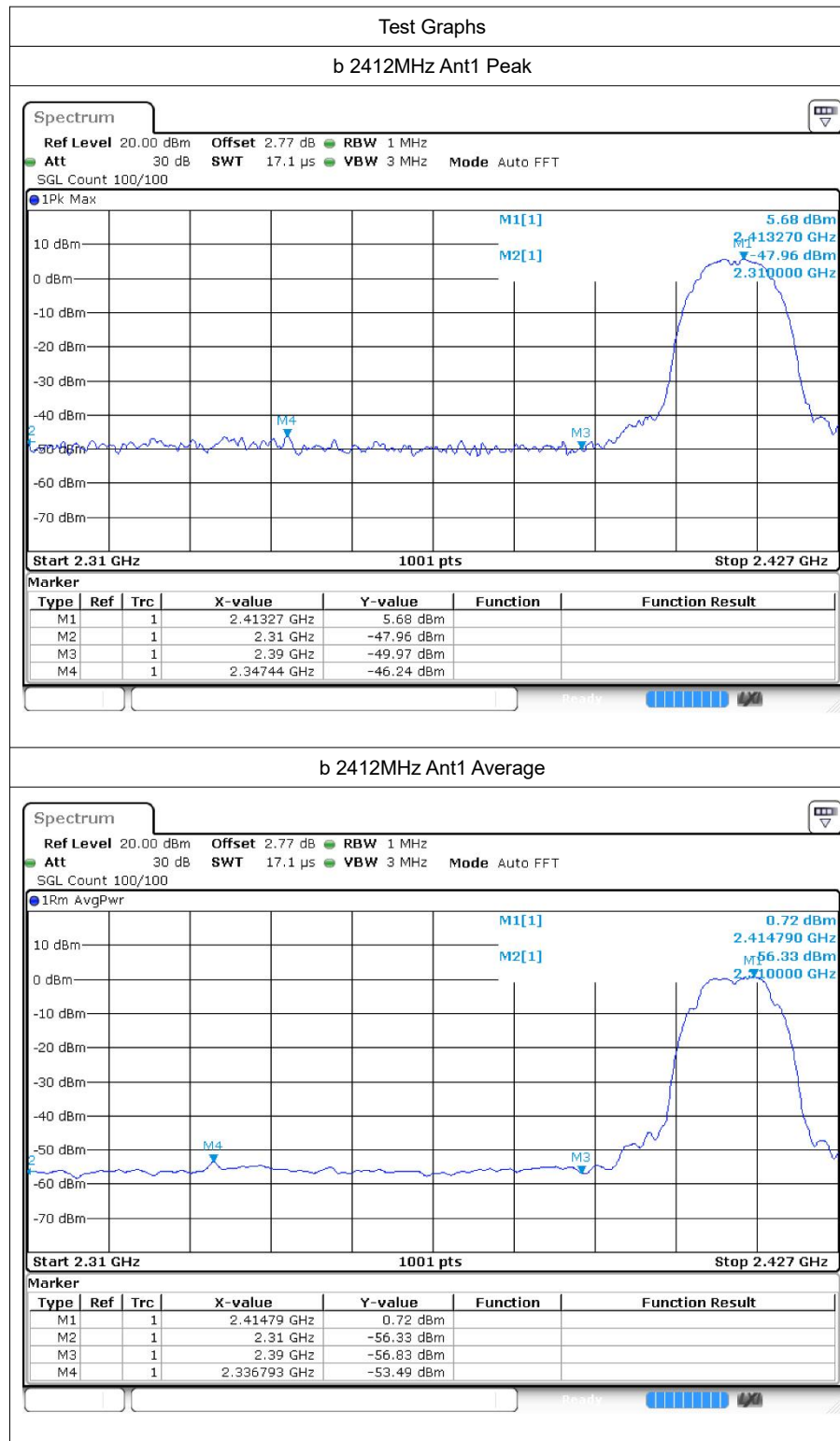


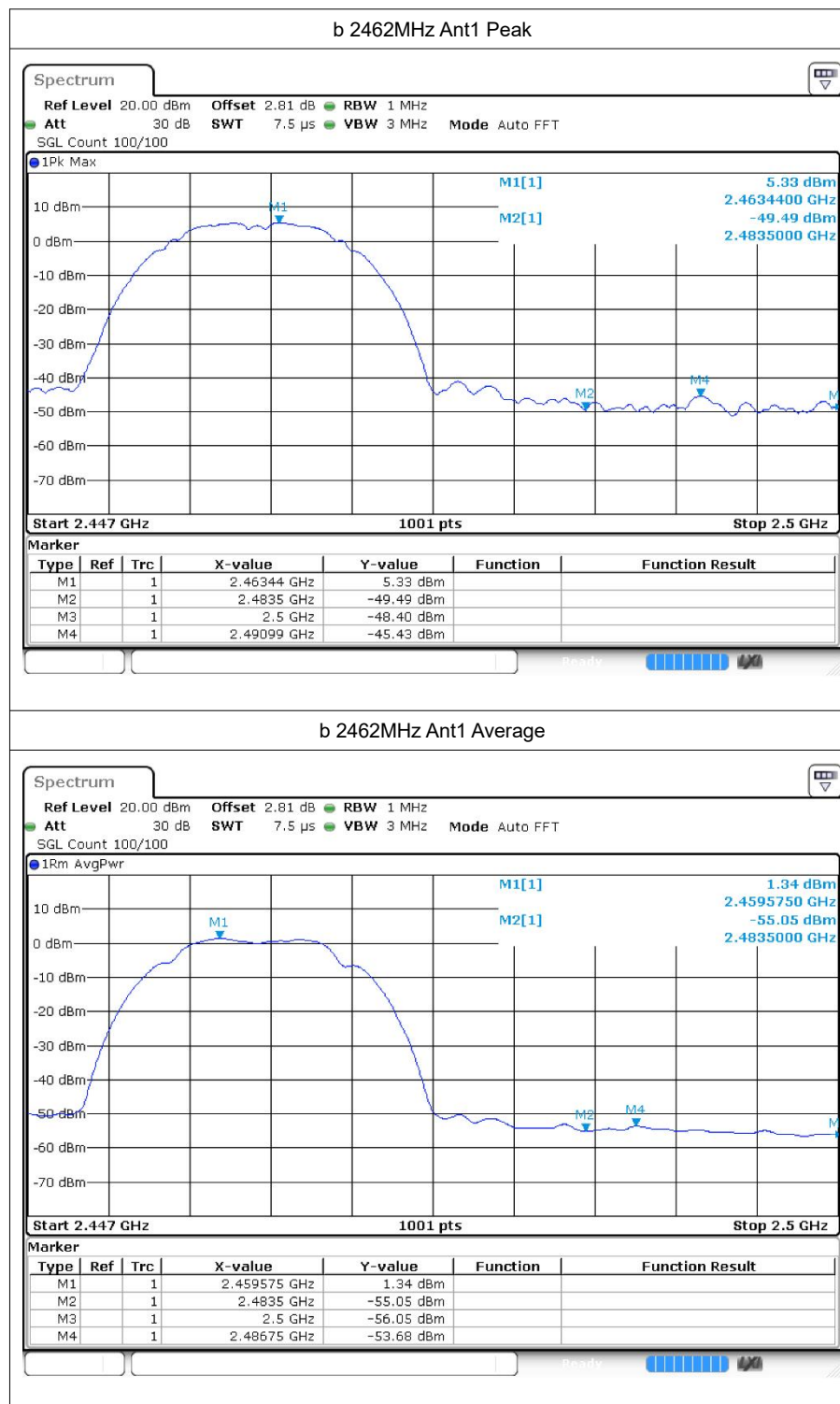
b	2412	Ant2	2390	-46.77	2	-	50.49	Peak	74	Pass
b	2412	Ant2	2390	-54.99	2	0.83	43.1	Average	54	Pass
b	2462	Ant2	2483.5	-49.2	2	-	48.06	Peak	74	48.06
b	2462	Ant2	2483.5	-55.27	2	0.83	42.82	Average	54	Pass
b	2462	Ant2	2499.735	-46.7	2	-	50.56	Peak	74	Pass
b	2462	Ant2	2488.446	-53.96	2	0.83	44.13	Average	54	Pass
b	2462	Ant2	2500	-47.22	2	-	50.04	Peak	74	Pass
b	2462	Ant2	2500	-55.05	2	0.83	43.04	Average	54	Pass
g	2412	Ant2	2310	-49.28	2	-	47.98	Peak	74	Pass
g	2412	Ant2	2310	-56.43	2	3.45	44.28	Average	54	Pass
g	2412	Ant2	2383.359	-44.81	2	-	52.45	Peak	74	Pass
g	2412	Ant2	2338.314	-54.34	2	3.45	46.37	Average	54	Pass
g	2412	Ant2	2390	-49.44	2	-	50.49	Peak	74	Pass
g	2412	Ant2	2390	-56.36	2	3.45	44.35	Average	54	Pass
g	2462	Ant2	2483.5	-47.36	2	-	49.9	Peak	74	Pass
g	2462	Ant2	2483.5	-55.28	2	3.49	45.47	Average	54	Pass
g	2462	Ant2	2499.735	-46.91	2	-	50.35	Peak	74	Pass
g	2462	Ant2	2484.312	-54.7	2	3.49	46.05	Average	54	Pass
g	2462	Ant2	2500	-46.93	2	-	50.04	Peak	74	Pass
g	2462	Ant2	2500	-56.48	2	3.49	44.27	Average	54	Pass
n20	2412	Ant2	2310	-51.29	2	-	45.97	Peak	74	Pass
n20	2412	Ant2	2310	-56.98	2	3.61	43.89	Average	54	Pass
n20	2412	Ant2	2342.175	-45.77	2	-	51.49	Peak	74	Pass
n20	2412	Ant2	2336.442	-54.3	2	3.61	46.57	Average	54	Pass
n20	2412	Ant2	2390	-50.26	2	-	47	Peak	74	Pass
n20	2412	Ant2	2390	-57.12	2	3.61	43.75	Average	54	Pass
n20	2462	Ant2	2483.5	-47.5	2	-	49.76	Peak	74	Pass
n20	2462	Ant2	2483.5	-56.56	2	3.6	44.3	Average	54	Pass
n20	2462	Ant2	2498.781	-46.9	2	-	50.36	Peak	74	Pass
n20	2462	Ant2	2484.312	-55.51	2	3.6	45.35	Average	54	Pass
n20	2462	Ant2	2500	-50.64	2	-	46.62	Peak	74	Pass
n20	2462	Ant2	2500	-56.72	2	3.6	44.14	Average	54	Pass
n40	2422	Ant2	2310	-49.2	2	-	48.06	Peak	74	Pass
n40	2422	Ant2	2310	-56.44	2	3.16	43.98	Average	54	Pass
n40	2422	Ant2	2339.11	-46.24	2	-	51.02	Peak	74	Pass
n40	2422	Ant2	2347.346	-54.19	2	3.16	46.23	Average	54	Pass
n40	2422	Ant2	2390	-49.17	2	-	48.09	Peak	74	Pass
n40	2422	Ant2	2390	-56.39	2	3.16	44.03	Average	54	Pass
n40	2452	Ant2	2483.5	-50.11	2	-	47.15	Peak	74	Pass
n40	2452	Ant2	2483.5	-56	2	3.02	44.28	Average	54	Pass
n40	2452	Ant2	2498.206	-47.17	2	-	50.09	Peak	74	Pass
n40	2452	Ant2	2485.102	-55.3	2	3.02	44.98	Average	54	Pass
n40	2452	Ant2	2500	-48.36	2	-	48.9	Peak	74	Pass

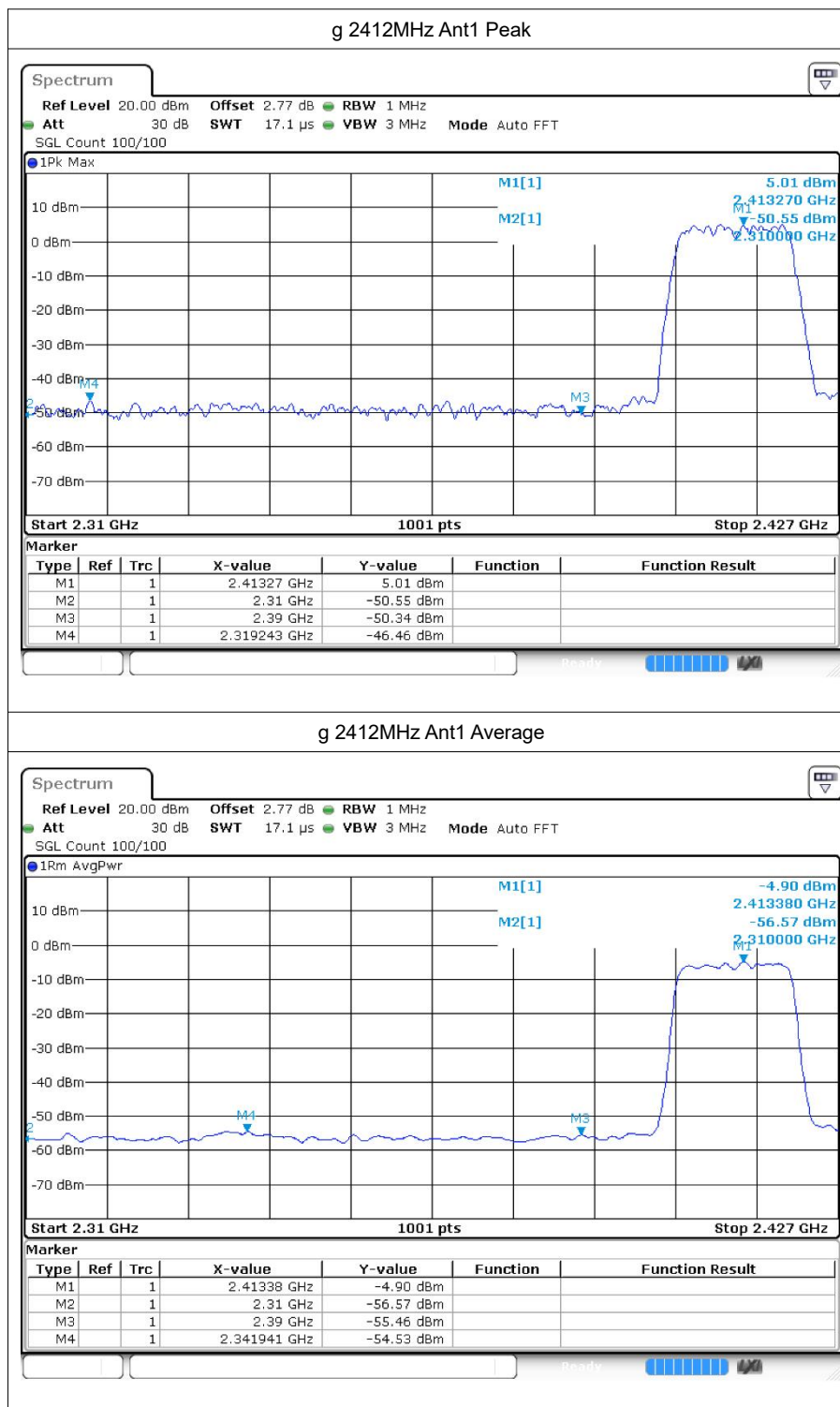


n40	2452	Ant2	2500	-55.95	2	3.02	44.33	Average	54	Pass
ax20	2412	Ant2	2310	-47.93	2	-	49.33	Peak	74	Pass
ax20	2412	Ant2	2310	-56.57	2	3.84	44.53	Average	54	Pass
ax20	2412	Ant2	2317.254	-46.07	2	-	51.19	Peak	74	Pass
ax20	2412	Ant2	2336.442	-54.65	2	3.84	46.45	Average	54	Pass
ax20	2412	Ant2	2390	-49.7	2	-	47.56	Peak	74	Pass
ax20	2412	Ant2	2390	-57.13	2	3.84	43.97	Average	54	Pass
ax20	2462	Ant2	2483.5	-48.29	2	-	48.97	Peak	74	Pass
ax20	2462	Ant2	2483.5	-56.68	2	3.84	44.42	Average	54	Pass
ax20	2462	Ant2	2498.94	-46.72	2	-	50.54	Peak	74	Pass
ax20	2462	Ant2	2494.753	-55.88	2	3.84	45.22	Average	54	Pass
ax20	2462	Ant2	2500	-50.56	2	-	46.7	Peak	74	Pass
ax20	2462	Ant2	2500	-57.19	2	3.84	43.91	Average	54	Pass
ax40	2422	Ant2	2310	-46.28	2	-	50.98	Peak	74	Pass
ax40	2422	Ant2	2310	-57.08	2	3.23	43.41	Average	54	Pass
ax40	2422	Ant2	2339.11	-45.96	2	-	51.3	Peak	74	Pass
ax40	2422	Ant2	2340.104	-54.66	2	3.23	45.83	Average	54	Pass
ax40	2422	Ant2	2390	-50.94	2	-	46.32	Peak	74	Pass
ax40	2422	Ant2	2390	-57.22	2	3.23	43.27	Average	54	Pass
ax40	2452	Ant2	2483.5	-49.88	2	-	47.38	Peak	74	Pass
ax40	2452	Ant2	2483.5	-55.98	2	3.22	44.5	Average	54	Pass
ax40	2452	Ant2	2498.83	-47.83	2	-	49.43	Peak	74	Pass
ax40	2452	Ant2	2499.454	-55.51	2	3.22	44.97	Average	54	Pass
ax40	2452	Ant2	2500	-50.15	2	-	47.11	Peak	74	Pass
ax40	2452	Ant2	2500	-55.76	2	3.22	44.72	Average	54	Pass

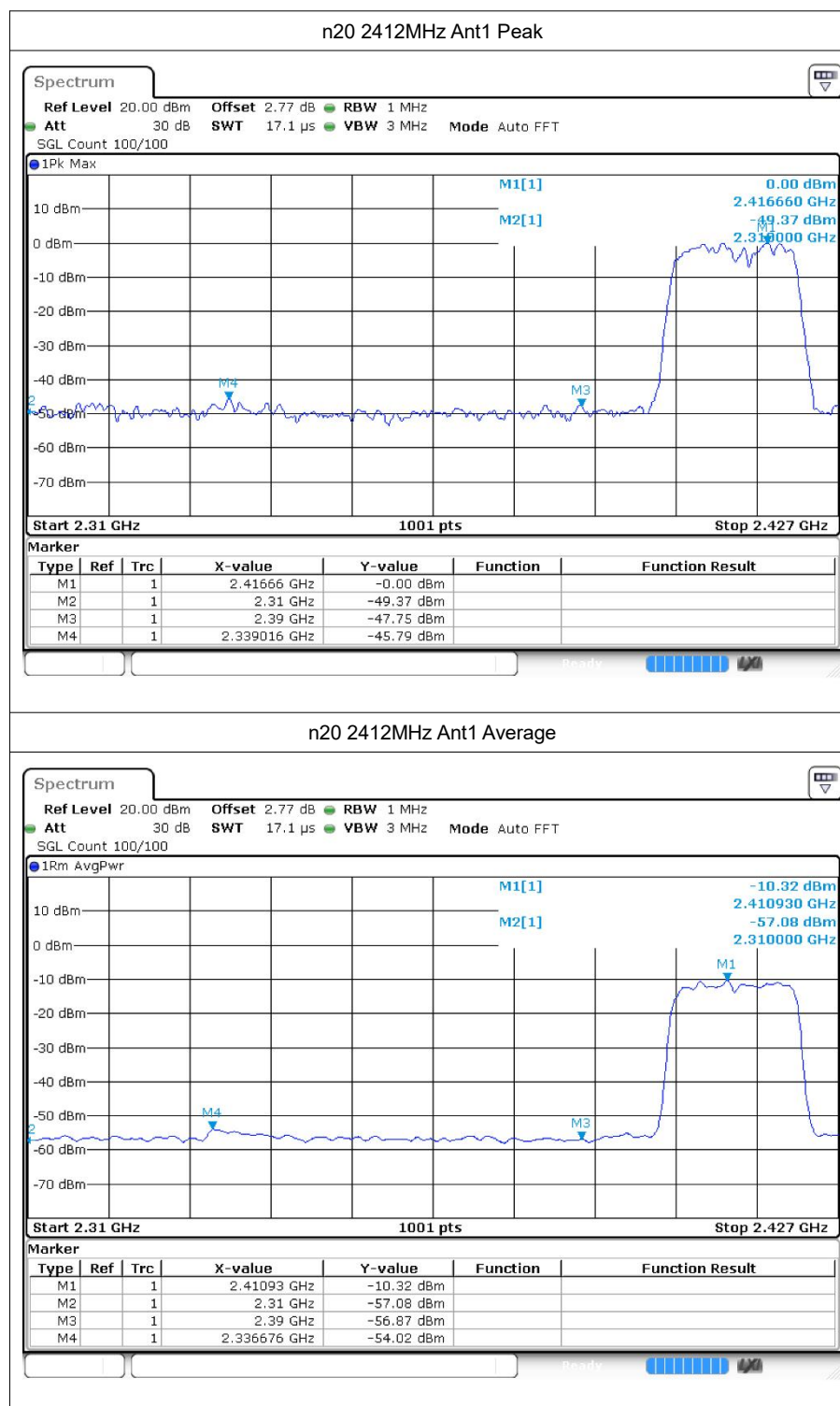
7.2 Test Graphs

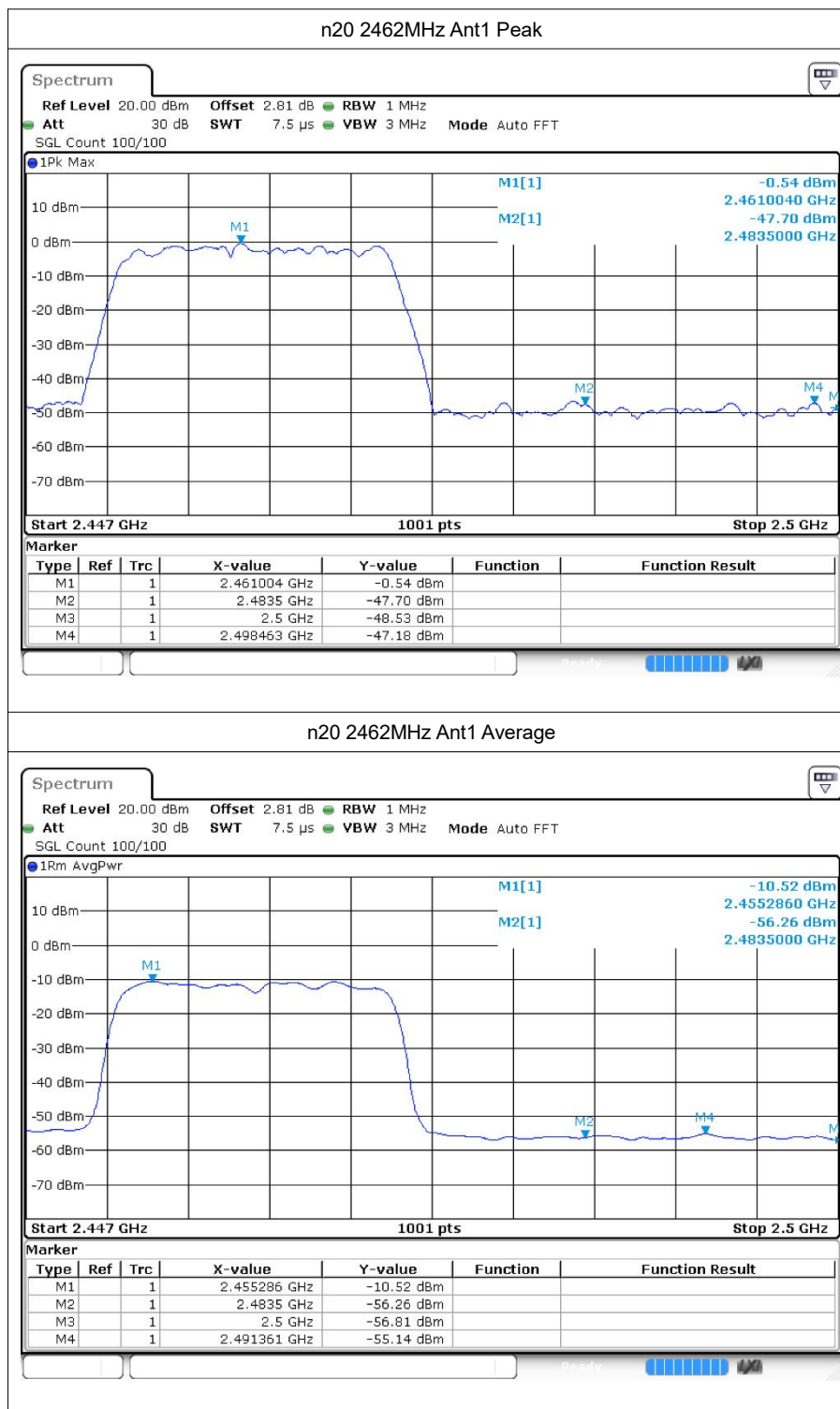


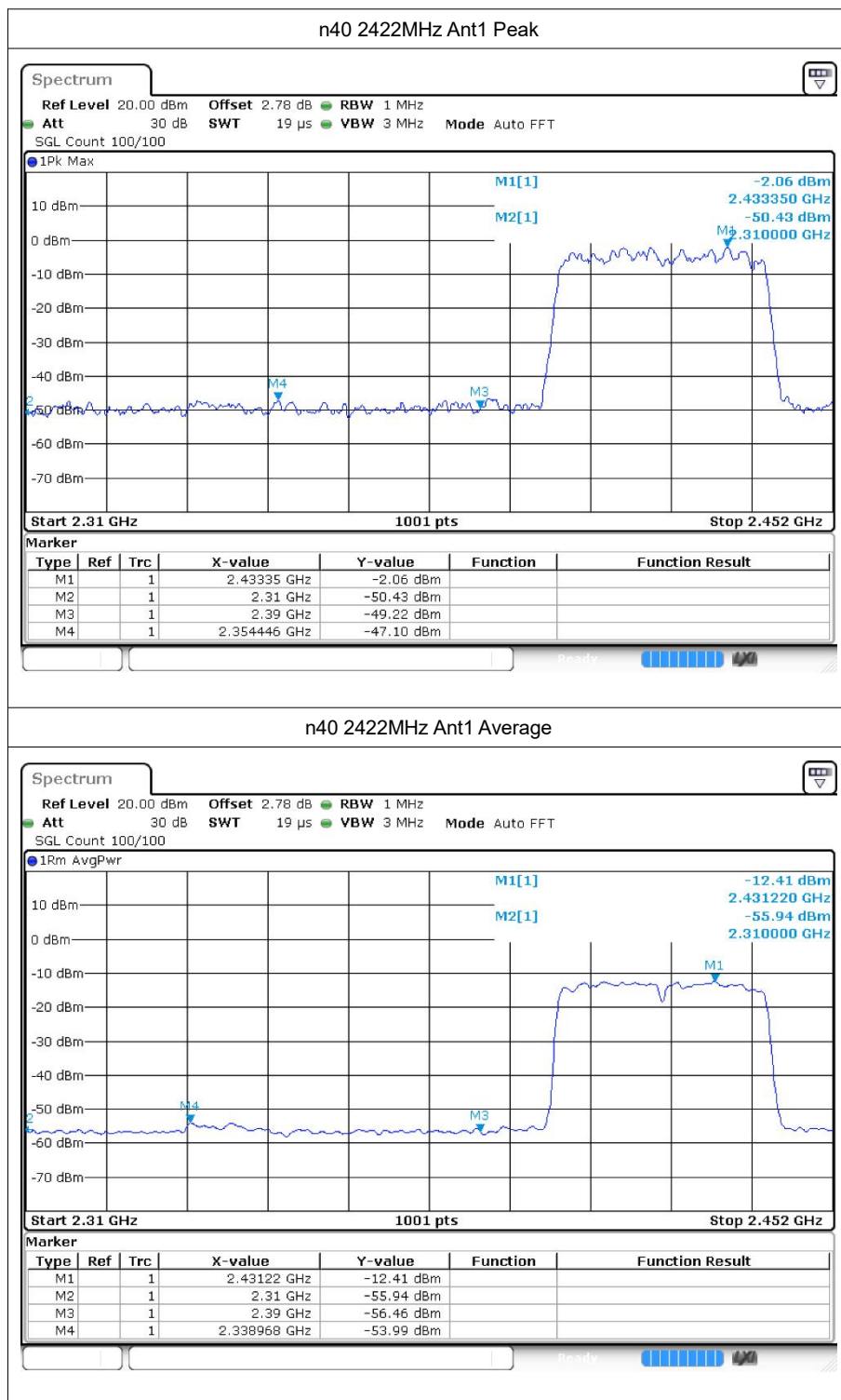


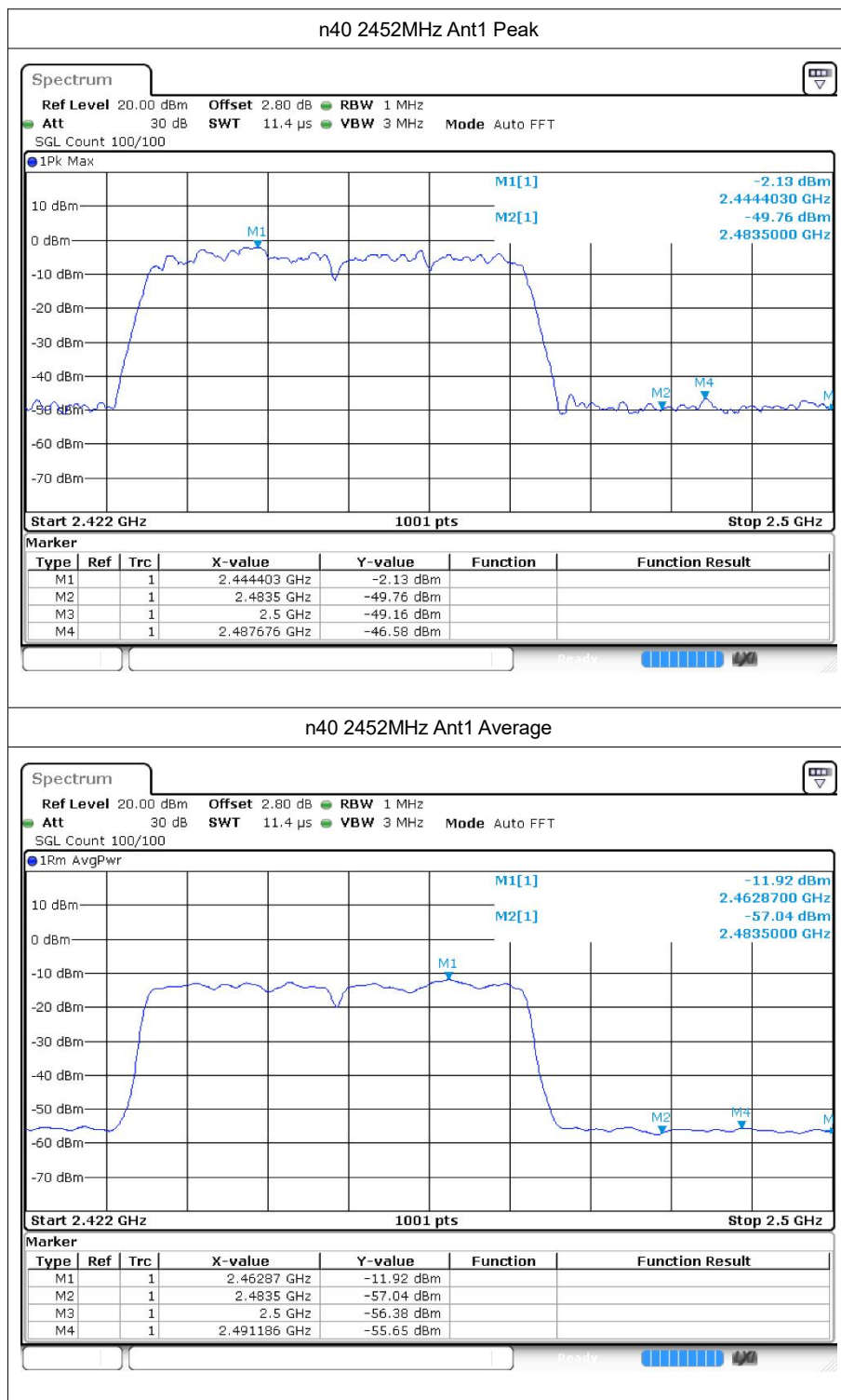




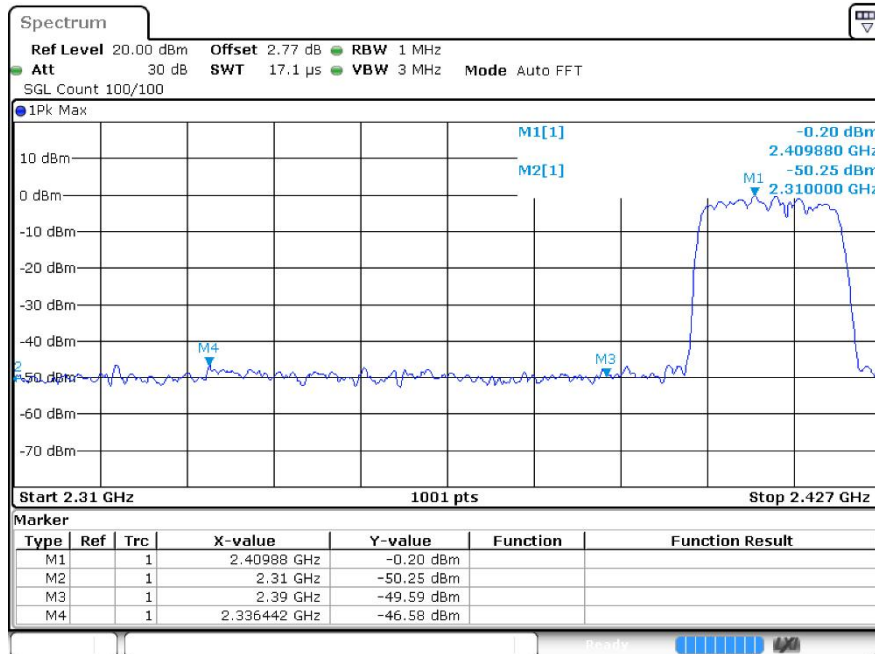




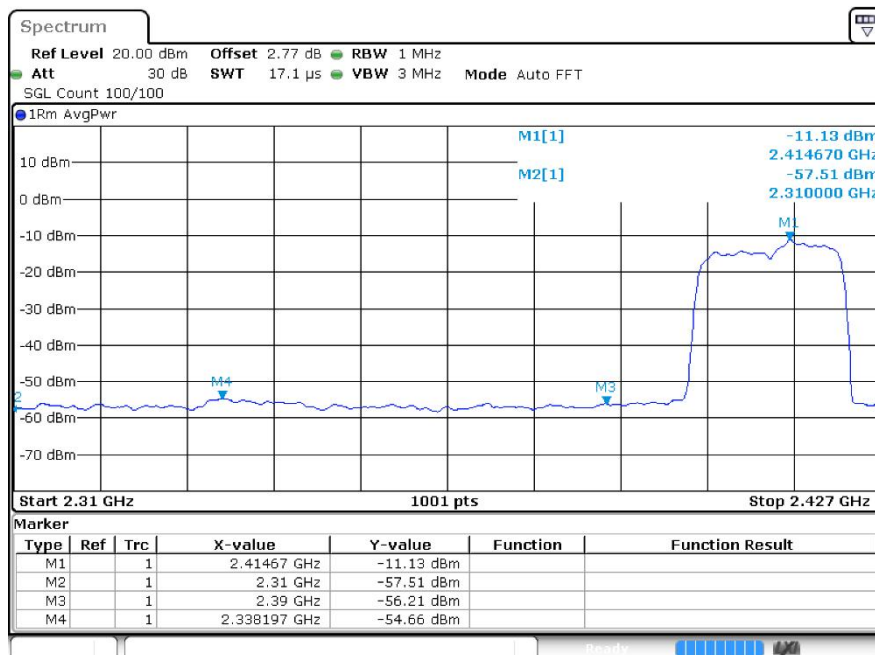


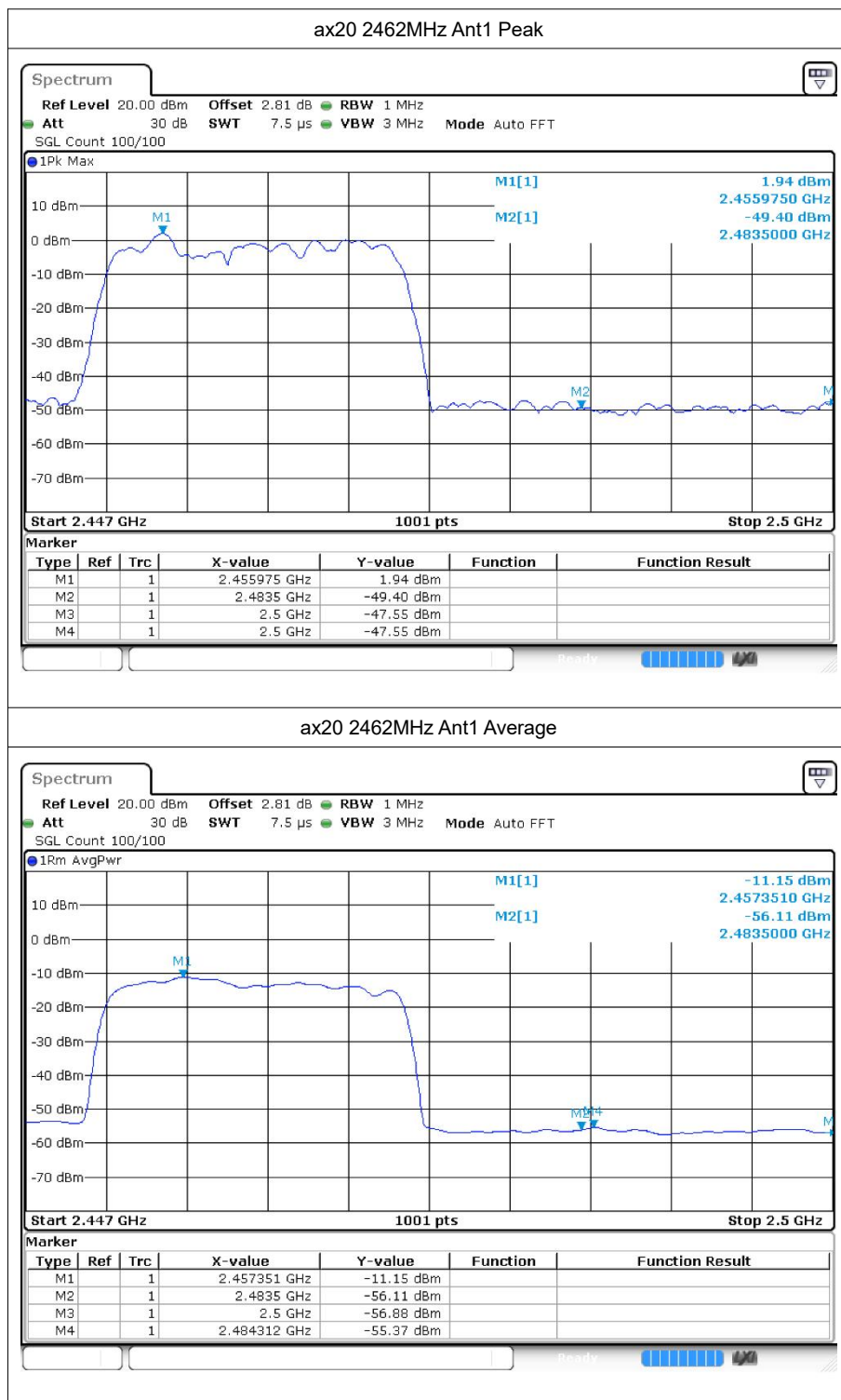


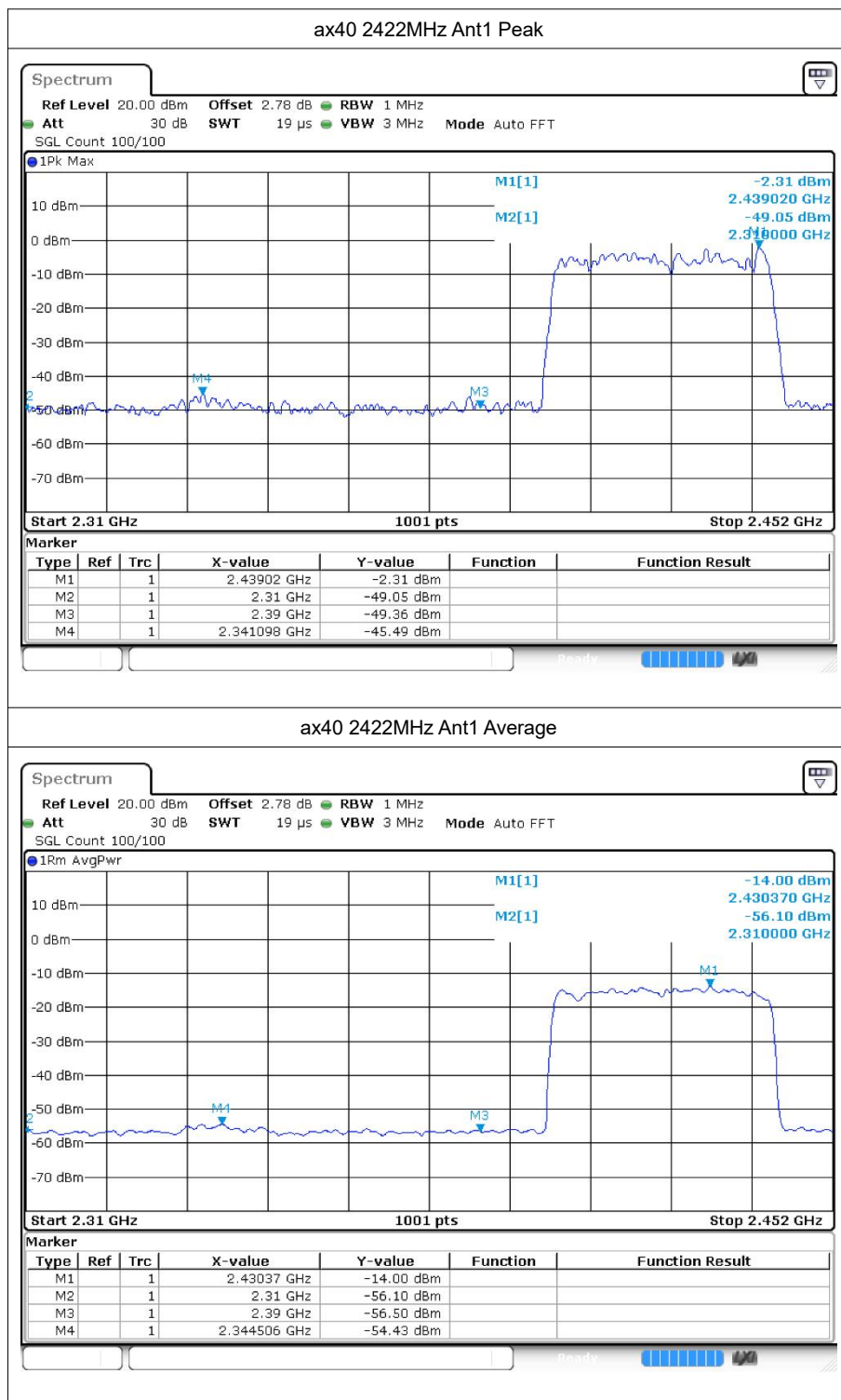
ax20 2412MHz Ant1 Peak

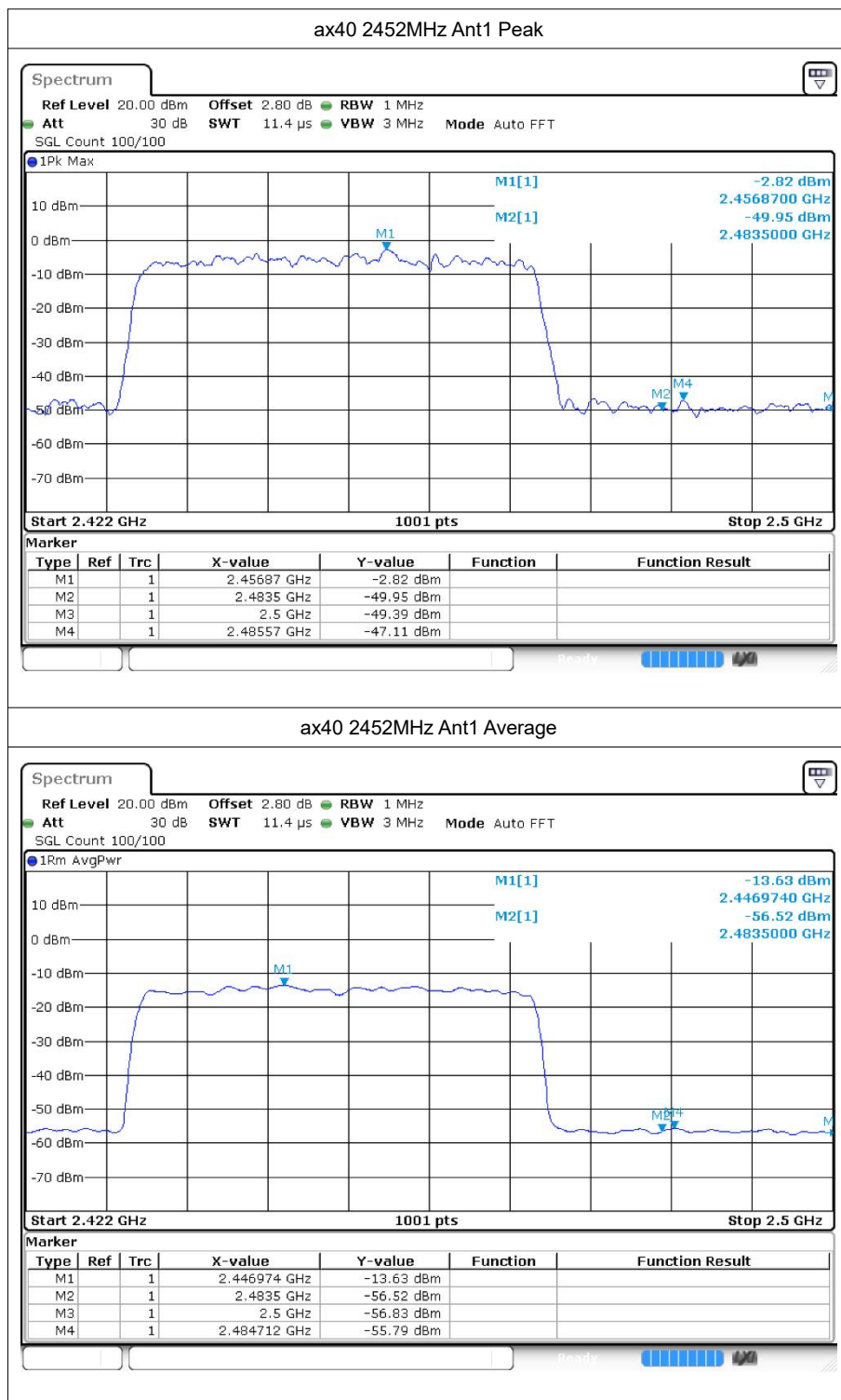


ax20 2412MHz Ant1 Average

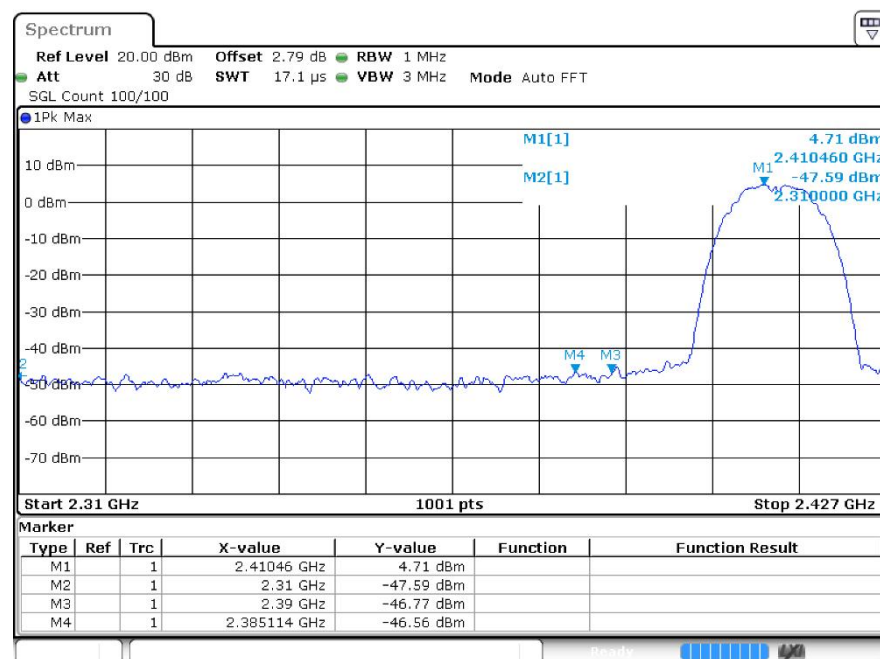








b 2412MHz Ant2 Peak



b 2412MHz Ant2 Average

