



## 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	-45.95	5	54.31	Peak	74	Pass
b	2412	Ant1	2310	-54.5	5	45.76	Average	54	Pass
b	2412	Ant1	2387.22	-39.73	5	60.53	Peak	74	Pass
b	2412	Ant1	2385.816	-47.96	5	52.3	Average	54	Pass
b	2412	Ant1	2390	-45.37	5	54.89	Peak	74	Pass
b	2412	Ant1	2390	-52.91	5	47.35	Average	54	Pass
b	2462	Ant1	2483.5	-44.21	5	56.05	Peak	74	56.05
b	2462	Ant1	2483.5	-53.34	5	46.92	Average	54	Pass
b	2462	Ant1	2486.114	-41.64	5	58.62	Peak	74	Pass
b	2462	Ant1	2487.969	-51.6	5	48.66	Average	54	Pass
b	2462	Ant1	2500	-43.37	5	56.89	Peak	74	Pass
b	2462	Ant1	2500	-53.9	5	46.36	Average	54	Pass
g	2412	Ant1	2310	-46.47	5	53.79	Peak	74	Pass
g	2412	Ant1	2310	-53.26	5	47	Average	54	Pass
g	2412	Ant1	2337.963	-41.07	5	59.19	Peak	74	Pass
g	2412	Ant1	2339.835	-51.05	5	49.21	Average	54	Pass
g	2412	Ant1	2390	-44.22	5	54.89	Peak	74	Pass
g	2412	Ant1	2390	-51.48	5	48.78	Average	54	Pass
g	2462	Ant1	2483.5	-42.7	5	57.56	Peak	74	Pass
g	2462	Ant1	2483.5	-52.49	5	47.77	Average	54	Pass
g	2462	Ant1	2486.114	-42.7	5	57.56	Peak	74	Pass
g	2462	Ant1	2483.888	-51.96	5	48.3	Average	54	Pass
g	2462	Ant1	2500	-45.71	5	56.89	Peak	74	Pass
g	2462	Ant1	2500	-52.93	5	47.33	Average	54	Pass
n20	2412	Ant1	2310	-46.09	5	54.17	Peak	74	Pass
n20	2412	Ant1	2310	-53.66	5	46.6	Average	54	Pass
n20	2412	Ant1	2337.846	-40.77	5	59.49	Peak	74	Pass
n20	2412	Ant1	2336.91	-51.37	5	48.89	Average	54	Pass
n20	2412	Ant1	2390	-43.53	5	56.73	Peak	74	Pass
n20	2412	Ant1	2390	-53.61	5	46.65	Average	54	Pass
n20	2462	Ant1	2483.5	-43.69	5	56.57	Peak	74	Pass
n20	2462	Ant1	2483.5	-53.13	5	47.13	Average	54	Pass
n20	2462	Ant1	2485.107	-41.7	5	58.56	Peak	74	Pass



n20	2462	Ant1	2484.1	-52.32	5	47.94	Average	54	Pass
n20	2462	Ant1	2500	-43.39	5	56.87	Peak	74	Pass
n20	2462	Ant1	2500	-52.63	5	47.63	Average	54	Pass
n40	2422	Ant1	2310	-45.81	5	54.45	Peak	74	Pass
n40	2422	Ant1	2310	-53.47	5	46.79	Average	54	Pass
n40	2422	Ant1	2382.278	-41.45	5	58.81	Peak	74	Pass
n40	2422	Ant1	2341.666	-51.28	5	48.98	Average	54	Pass
n40	2422	Ant1	2390	-45.61	5	54.65	Peak	74	Pass
n40	2422	Ant1	2390	-53.46	5	46.8	Average	54	Pass
n40	2452	Ant1	2483.5	-44.16	5	56.1	Peak	74	Pass
n40	2452	Ant1	2483.5	-53.08	5	47.18	Average	54	Pass
n40	2452	Ant1	2489.47	-43.41	5	56.85	Peak	74	Pass
n40	2452	Ant1	2484.79	-52.56	5	47.7	Average	54	Pass
n40	2452	Ant1	2500	-45.08	5	55.18	Peak	74	Pass
n40	2452	Ant1	2500	-53.14	5	47.12	Average	54	Pass
b	2412	Ant2	2310	-43.98	5	56.28	Peak	74	Pass
b	2412	Ant2	2310	-54.69	5	45.57	Average	54	Pass
b	2412	Ant2	2385.699	-40.7	5	59.56	Peak	74	Pass
b	2412	Ant2	2385.348	-48.39	5	51.87	Average	54	Pass
b	2412	Ant2	2390	-43.96	5	56.3	Peak	74	Pass
b	2412	Ant2	2390	-53.11	5	47.15	Average	54	Pass
b	2462	Ant2	2483.5	-43.54	5	56.72	Peak	74	56.72
b	2462	Ant2	2483.5	-52.99	5	47.27	Average	54	Pass
b	2462	Ant2	2484.577	-40.97	5	59.29	Peak	74	Pass
b	2462	Ant2	2484.577	-52.28	5	47.98	Average	54	Pass
b	2462	Ant2	2500	-43.89	5	56.37	Peak	74	Pass
b	2462	Ant2	2500	-53.79	5	46.47	Average	54	Pass
g	2412	Ant2	2310	-43.88	5	56.38	Peak	74	Pass
g	2412	Ant2	2310	-53.07	5	47.19	Average	54	Pass
g	2412	Ant2	2343.696	-41.97	5	58.29	Peak	74	Pass
g	2412	Ant2	2338.197	-50.8	5	49.46	Average	54	Pass
g	2412	Ant2	2390	-43.47	5	56.3	Peak	74	Pass
g	2412	Ant2	2390	-51.11	5	49.15	Average	54	Pass
g	2462	Ant2	2483.5	-43.38	5	56.88	Peak	74	Pass
g	2462	Ant2	2483.5	-52.94	5	47.32	Average	54	Pass
g	2462	Ant2	2484.577	-41.99	5	58.27	Peak	74	Pass
g	2462	Ant2	2484.948	-51.66	5	48.6	Average	54	Pass
g	2462	Ant2	2500	-43.91	5	56.37	Peak	74	Pass
g	2462	Ant2	2500	-53.05	5	47.21	Average	54	Pass
n20	2412	Ant2	2310	-44.67	5	55.59	Peak	74	Pass
n20	2412	Ant2	2310	-53.59	5	46.67	Average	54	Pass
n20	2412	Ant2	2336.793	-41.42	5	58.84	Peak	74	Pass
n20	2412	Ant2	2338.431	-51.56	5	48.7	Average	54	Pass

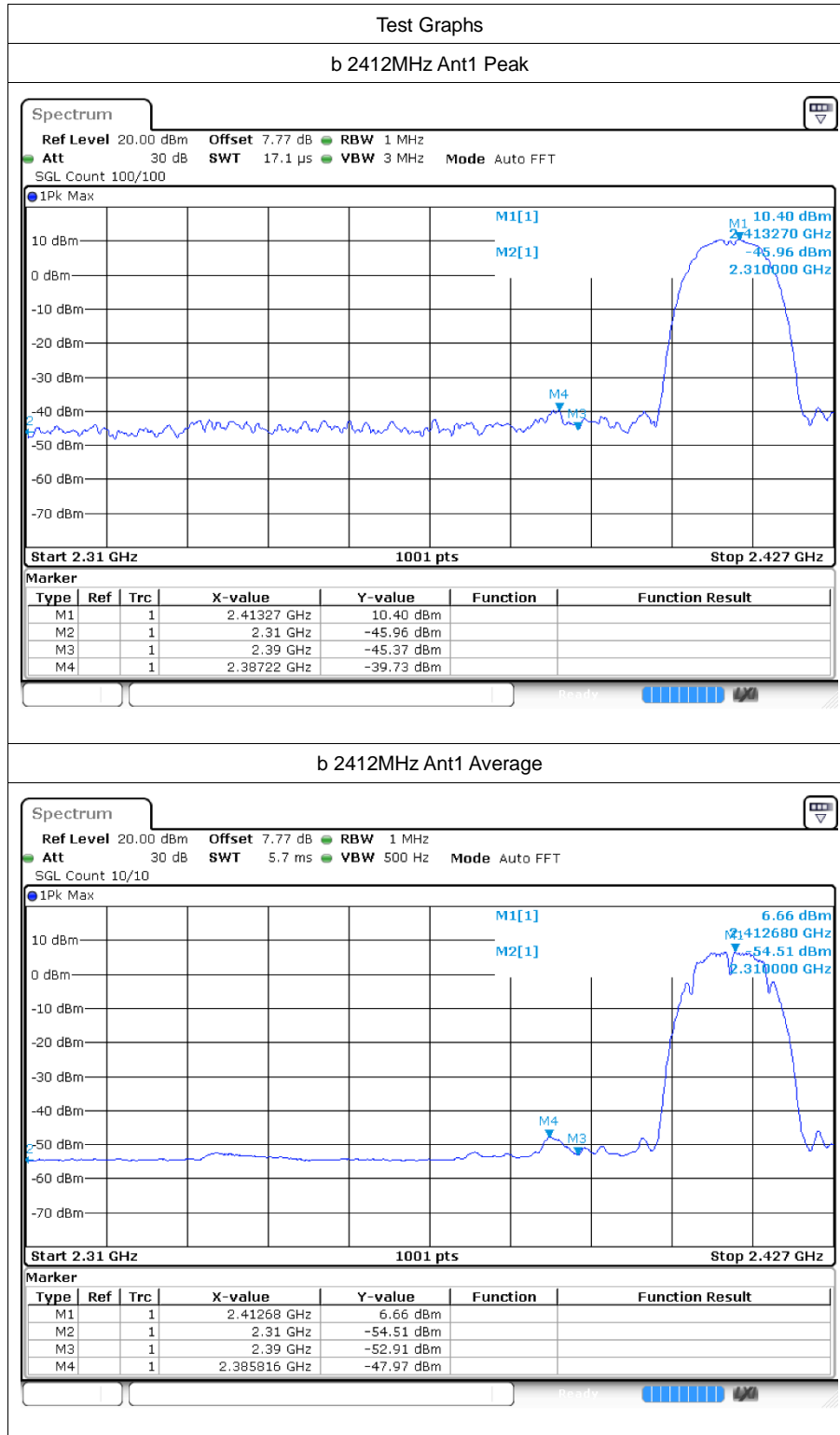


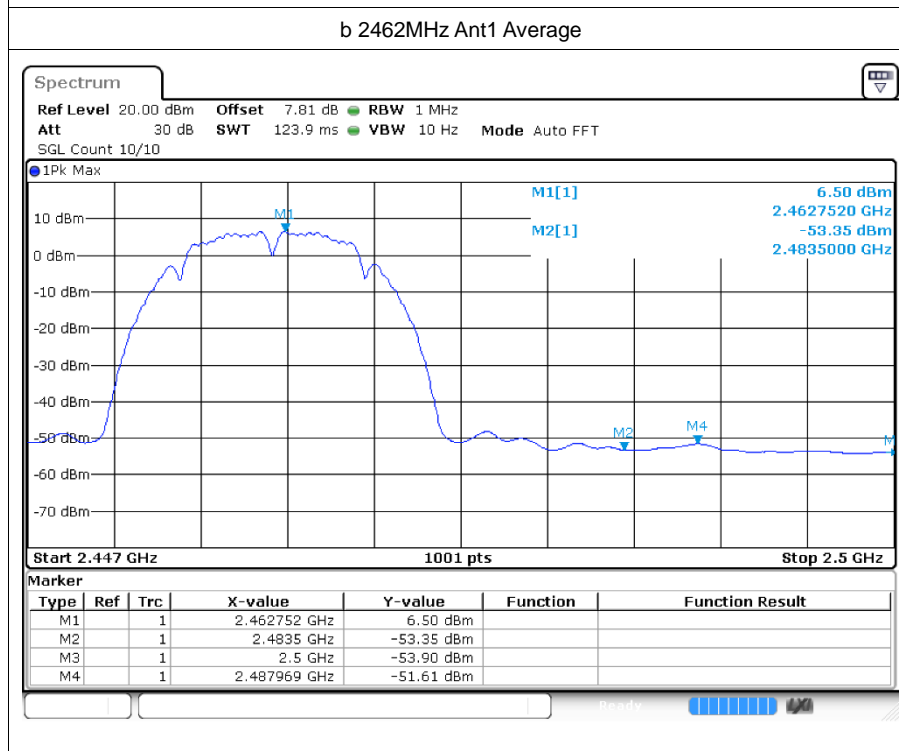
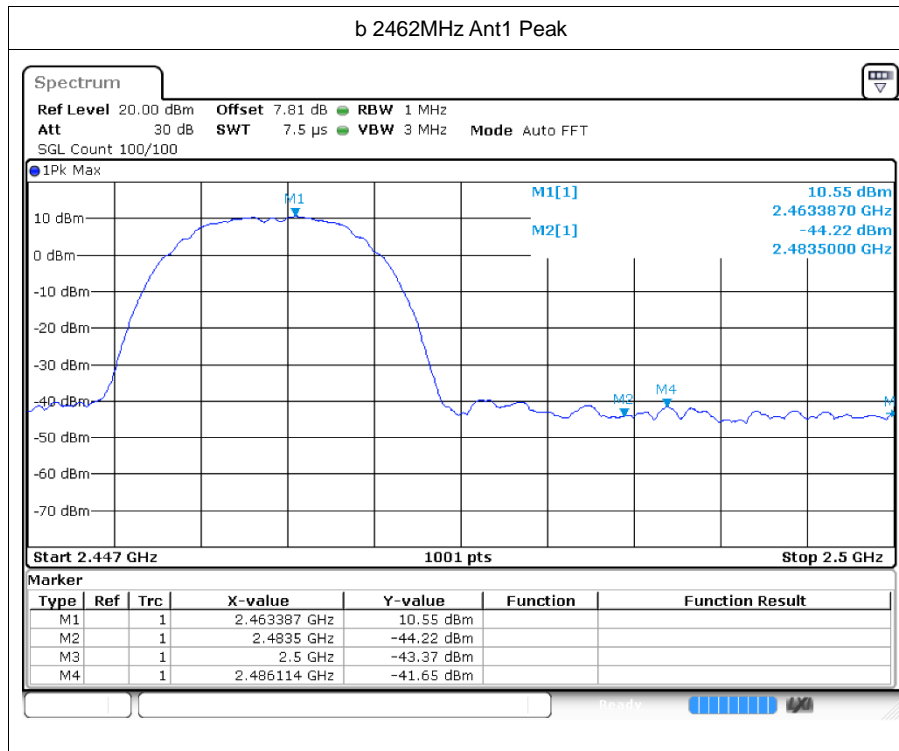


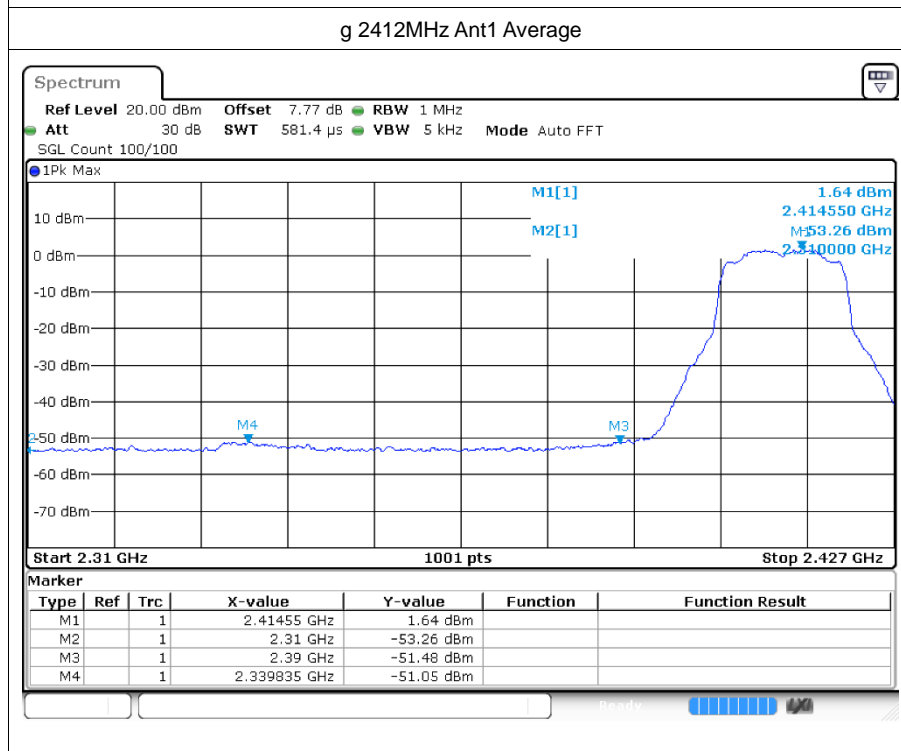
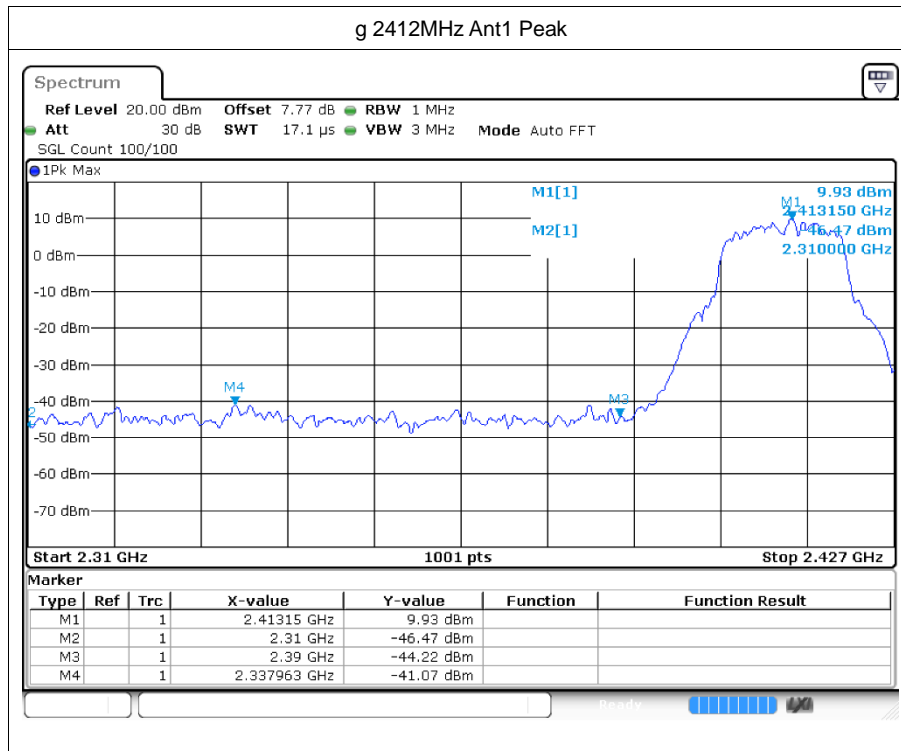
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n20	2412	Ant2	2390	-53.14	5	47.12	Average	54	Pass
n20	2462	Ant2	2483.5	-42.99	5	57.27	Peak	74	Pass
n20	2462	Ant2	2483.5	-53.05	5	47.21	Average	54	Pass
n20	2462	Ant2	2494.223	-42.35	5	57.91	Peak	74	Pass
n20	2462	Ant2	2493.852	-52.7	5	47.56	Average	54	Pass
n20	2462	Ant2	2500	-45.79	5	54.47	Peak	74	Pass
n20	2462	Ant2	2500	-52.87	5	47.39	Average	54	Pass
n40	2422	Ant2	2310	-46.45	5	53.81	Peak	74	Pass
n40	2422	Ant2	2310	-53.37	5	46.89	Average	54	Pass
n40	2422	Ant2	2343.228	-41.59	5	58.67	Peak	74	Pass
n40	2422	Ant2	2339.536	-51.43	5	48.83	Average	54	Pass
n40	2422	Ant2	2390	-44.82	5	55.44	Peak	74	Pass
n40	2422	Ant2	2390	-53.81	5	46.45	Average	54	Pass
n40	2452	Ant2	2483.5	-44.64	5	55.62	Peak	74	Pass
n40	2452	Ant2	2483.5	-52.46	5	47.8	Average	54	Pass
n40	2452	Ant2	2484.946	-42.42	5	57.84	Peak	74	Pass
n40	2452	Ant2	2483.62	-52.43	5	47.83	Average	54	Pass
n40	2452	Ant2	2500	-45.92	5	54.34	Peak	74	Pass
n40	2452	Ant2	2500	-53.25	5	47.01	Average	54	Pass

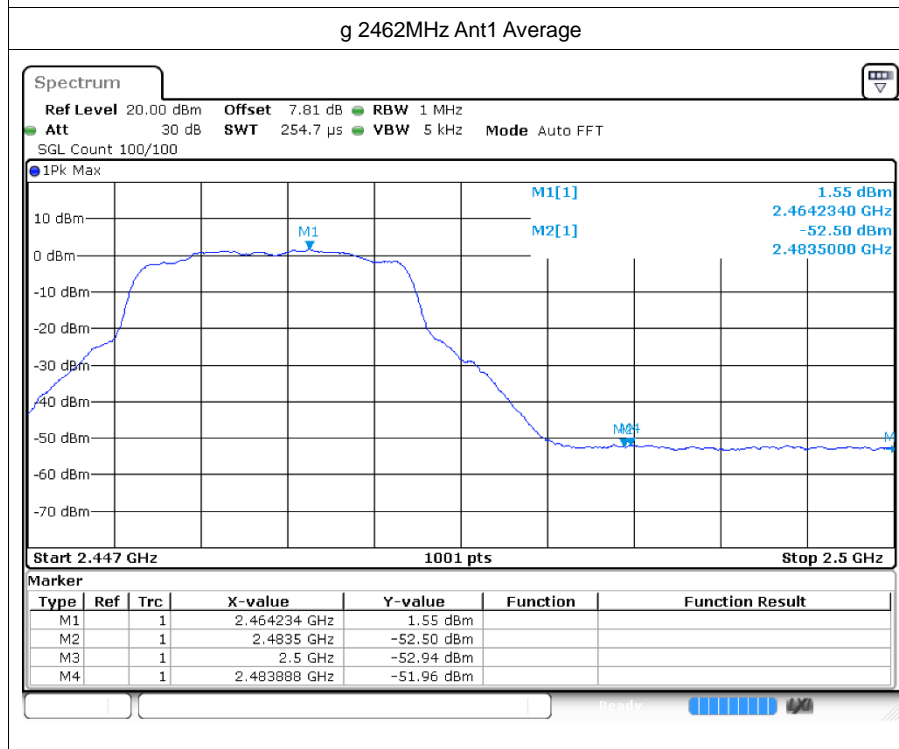
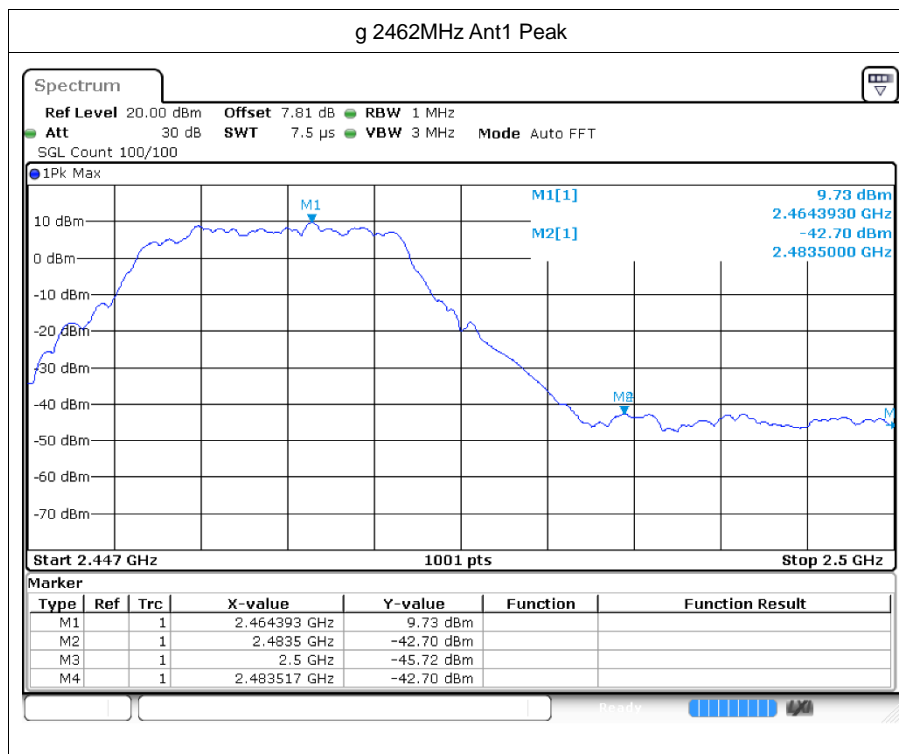


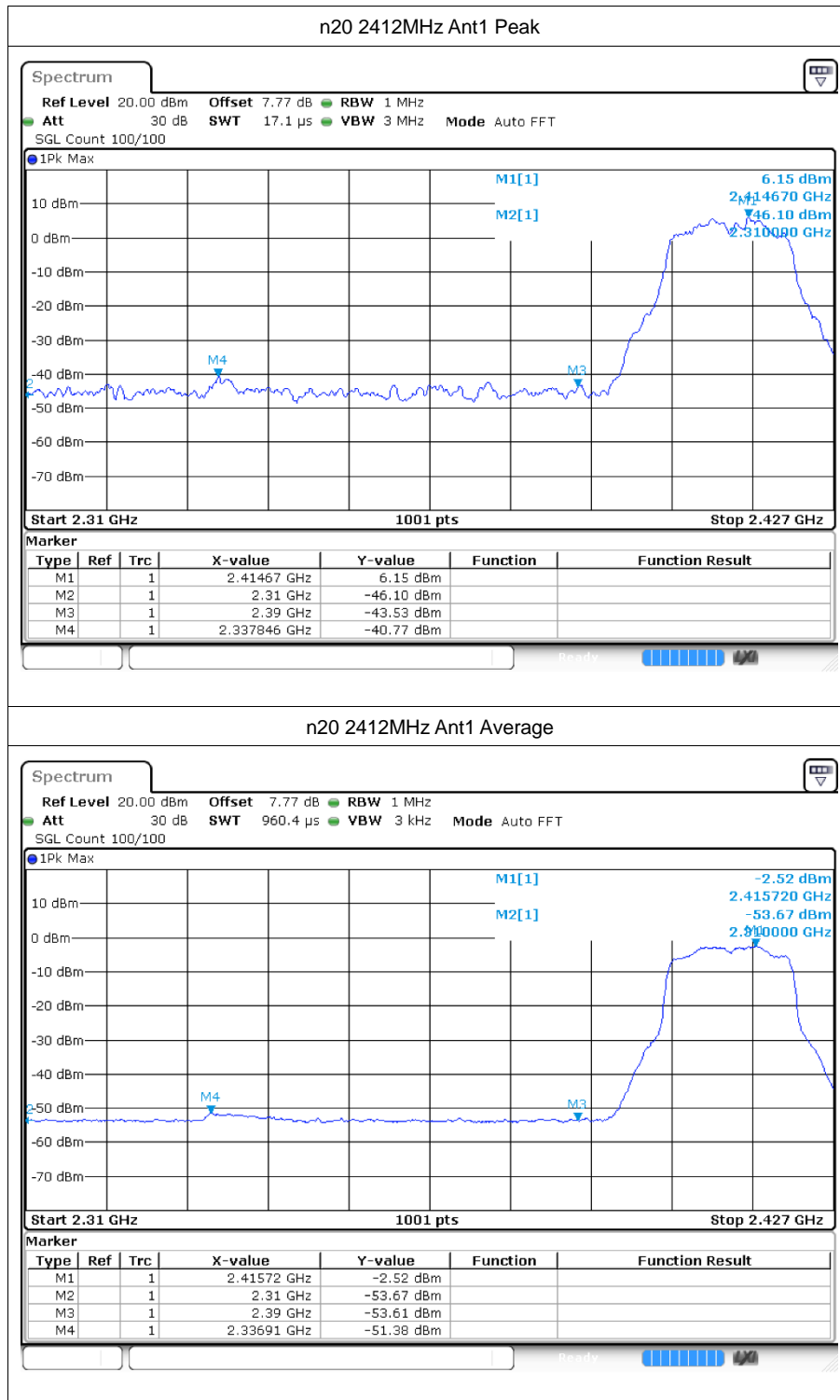
## 7.2 Test Graphs

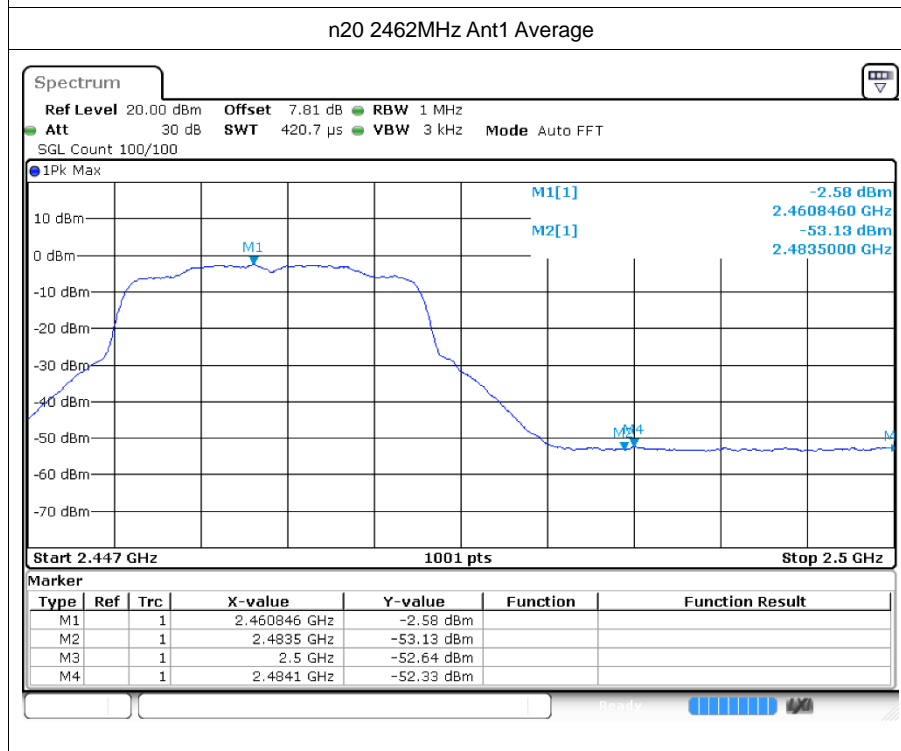
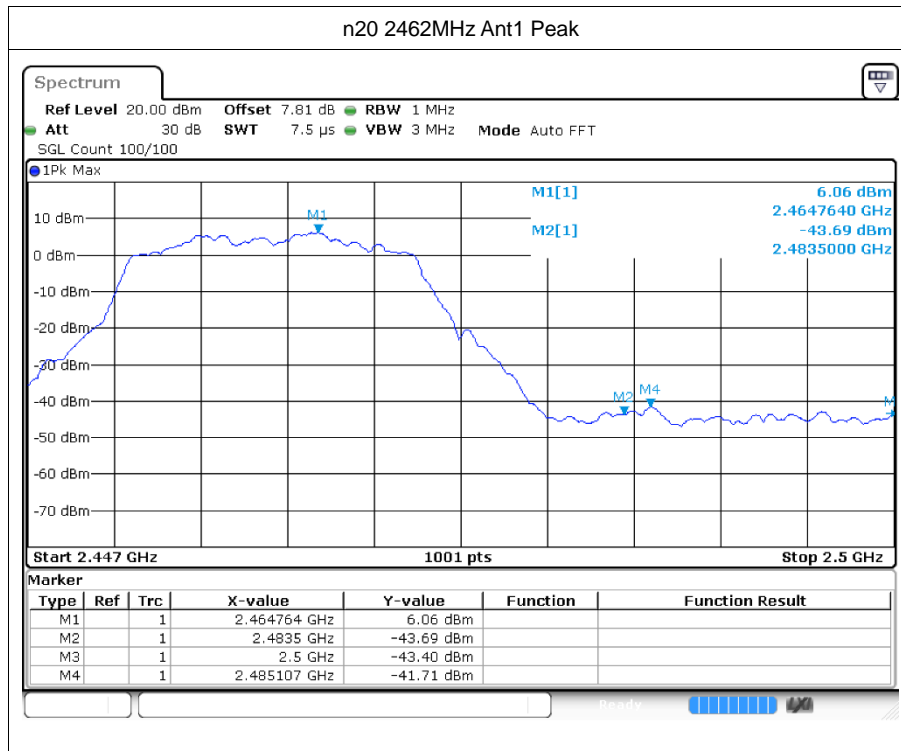


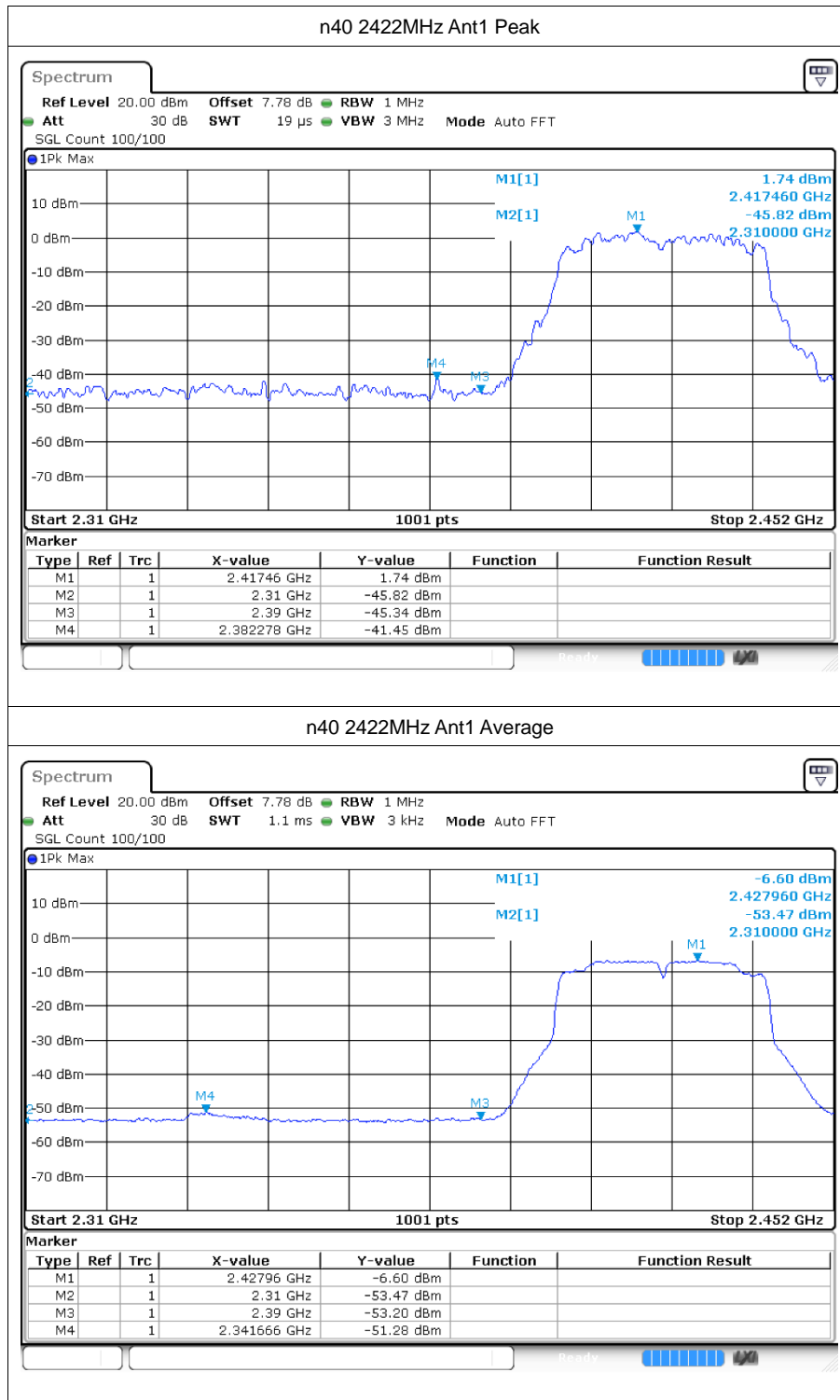




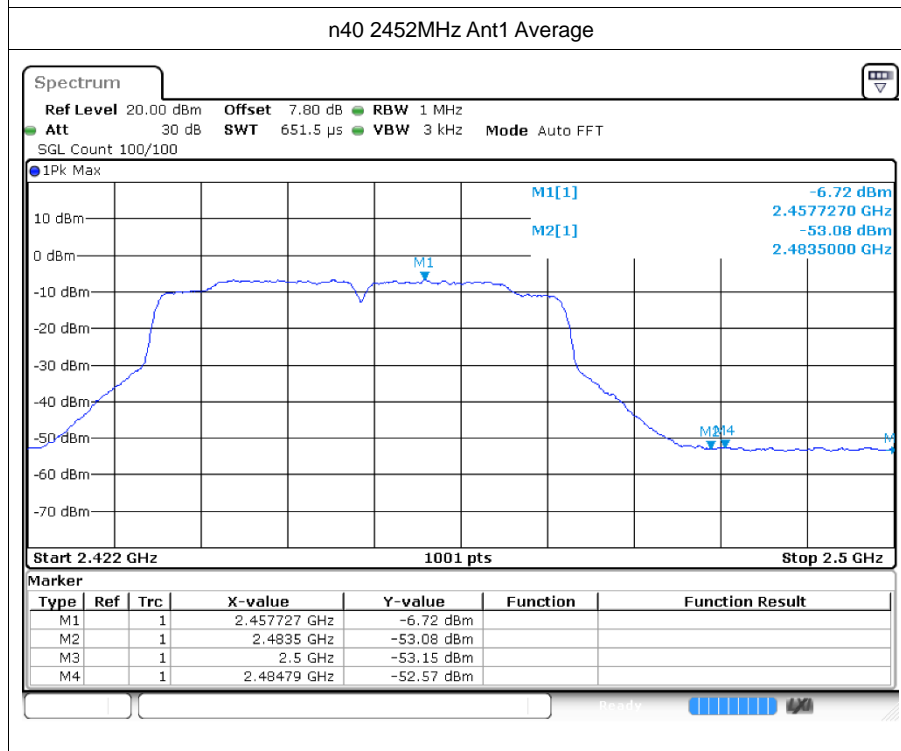
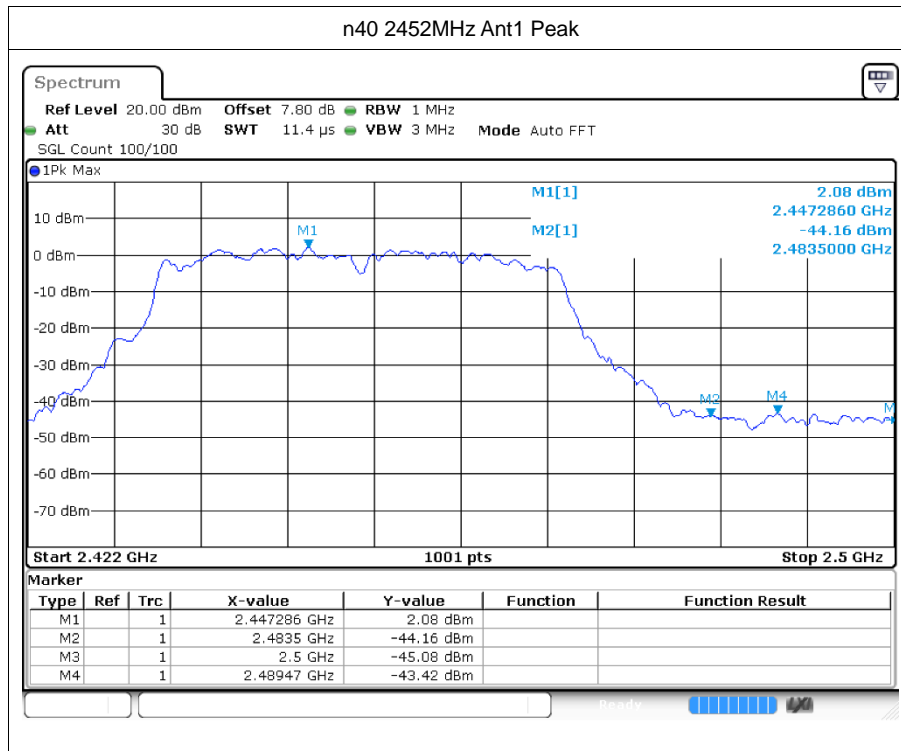


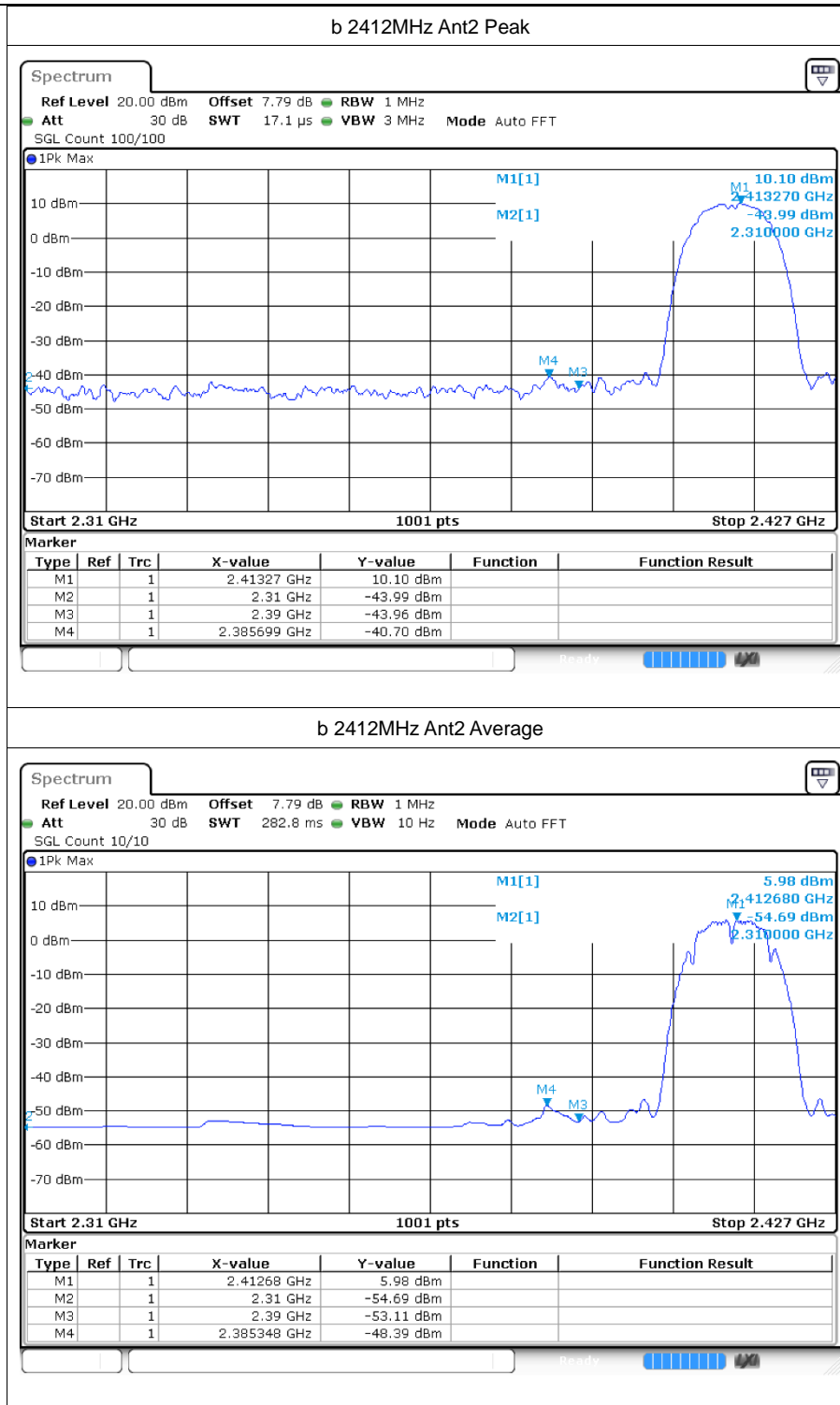


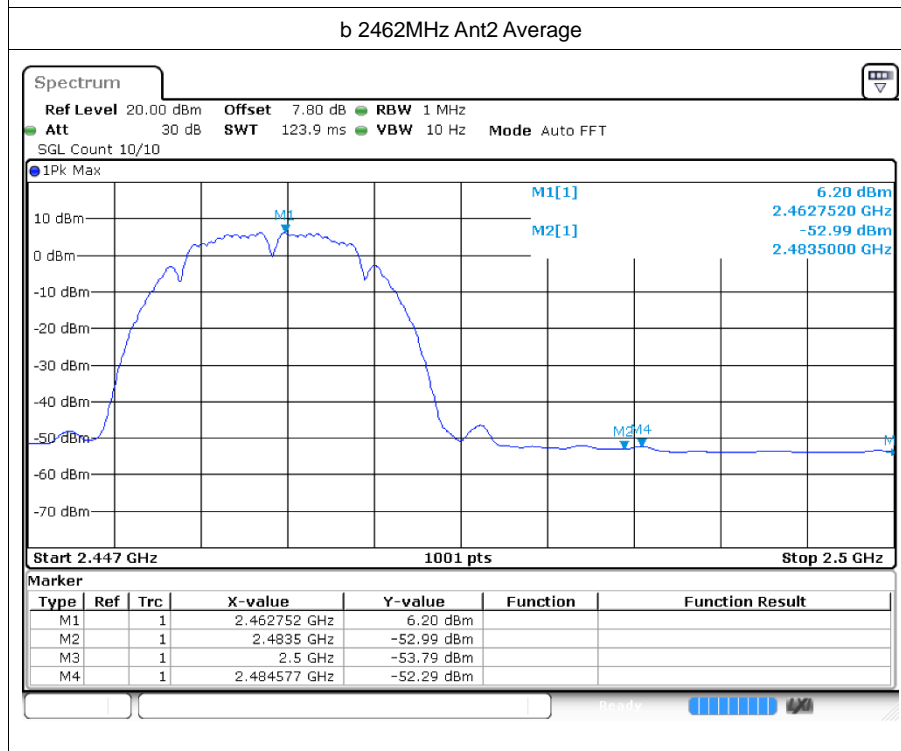
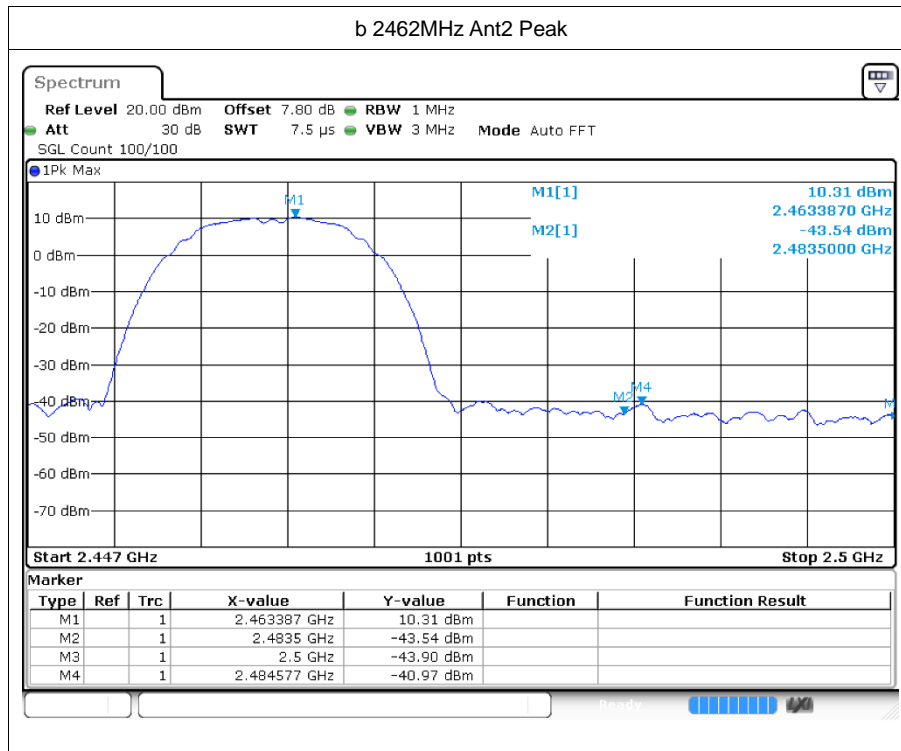


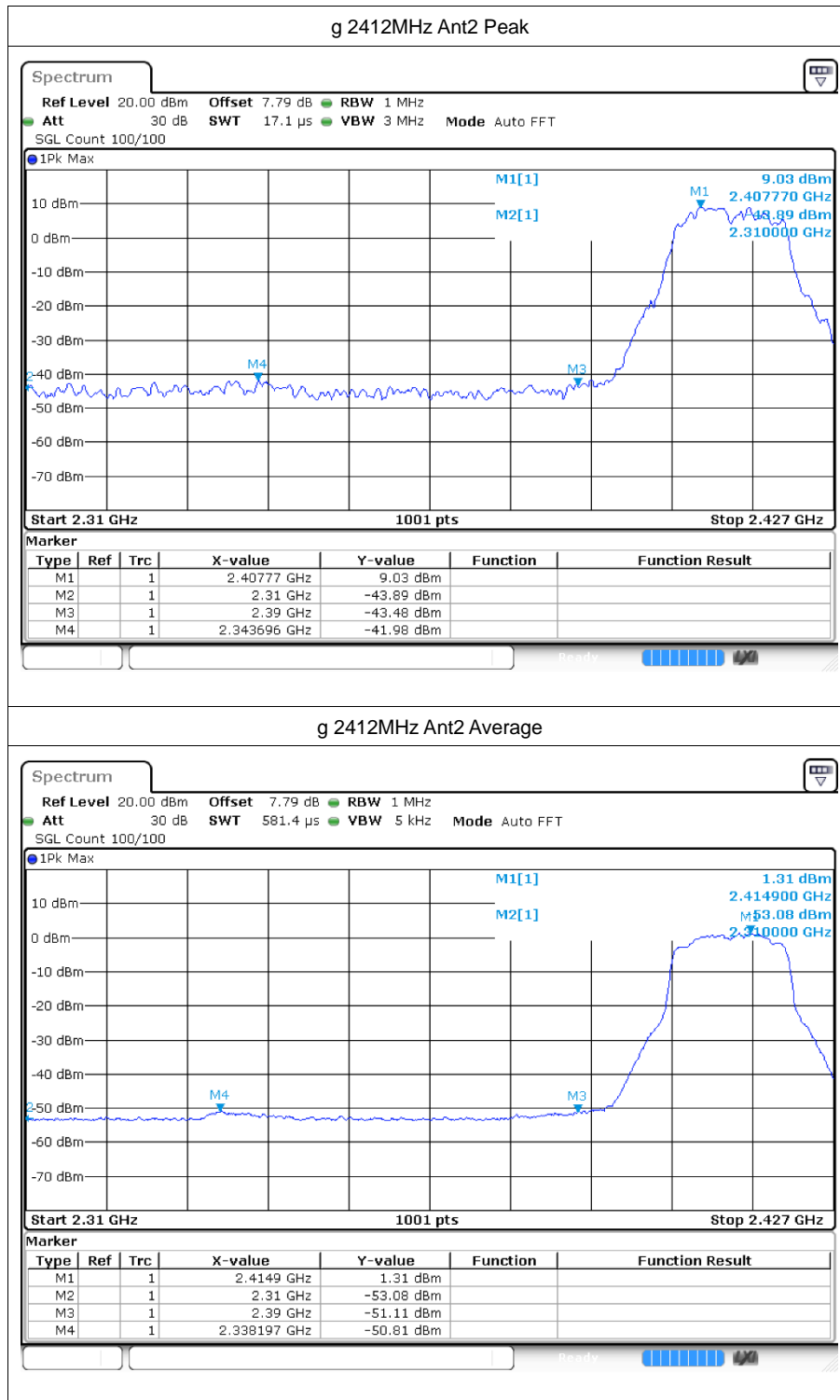


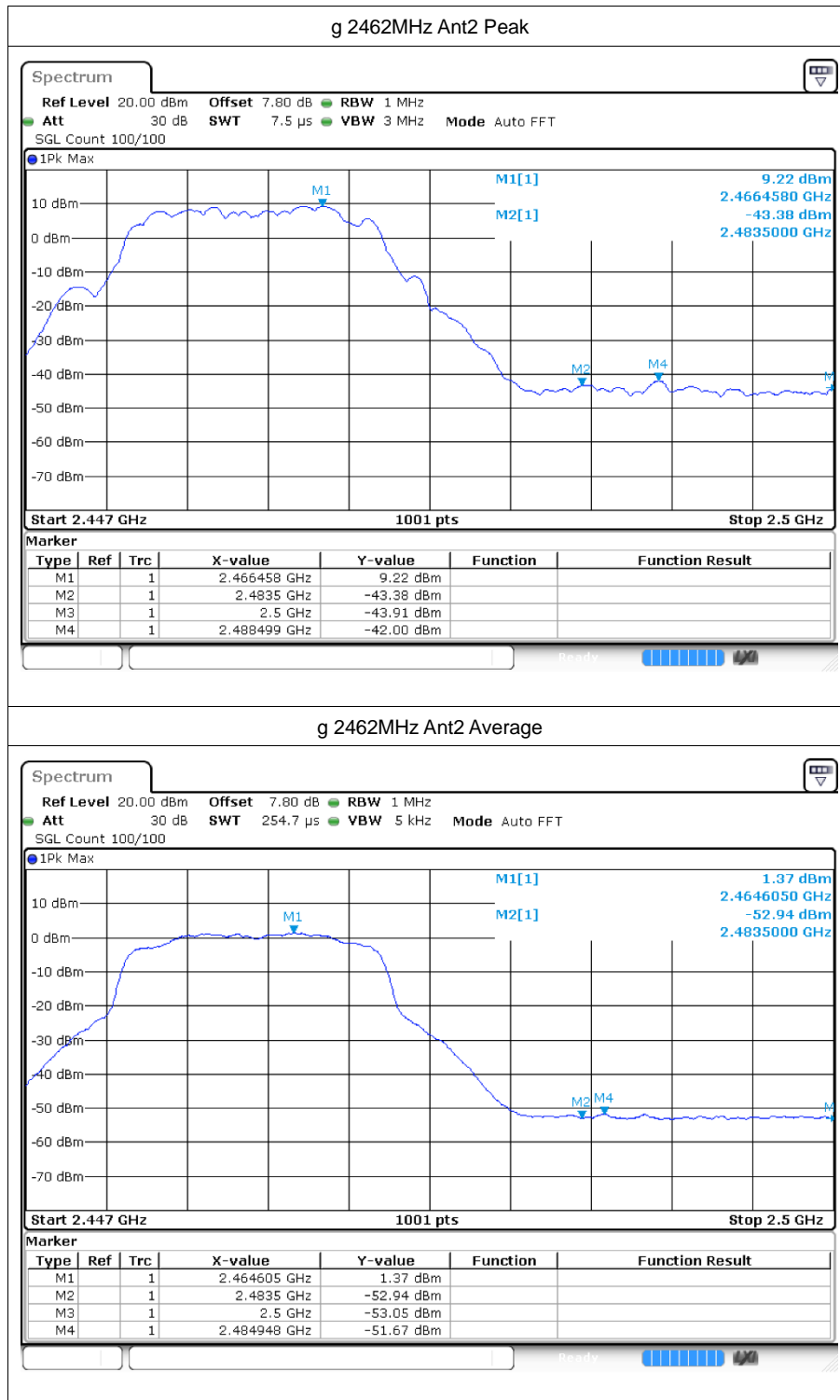


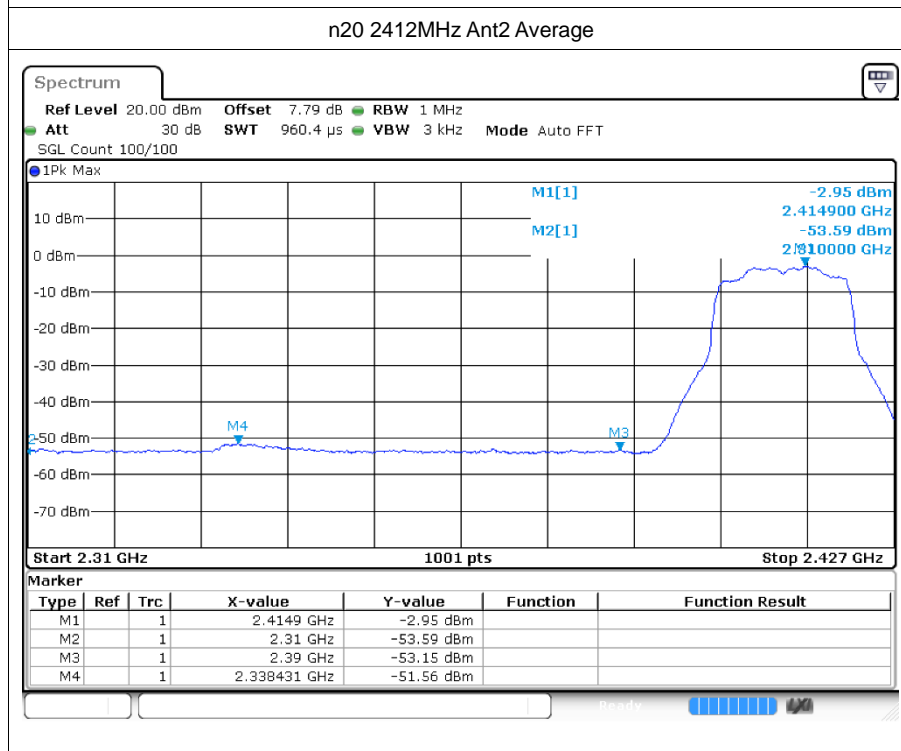
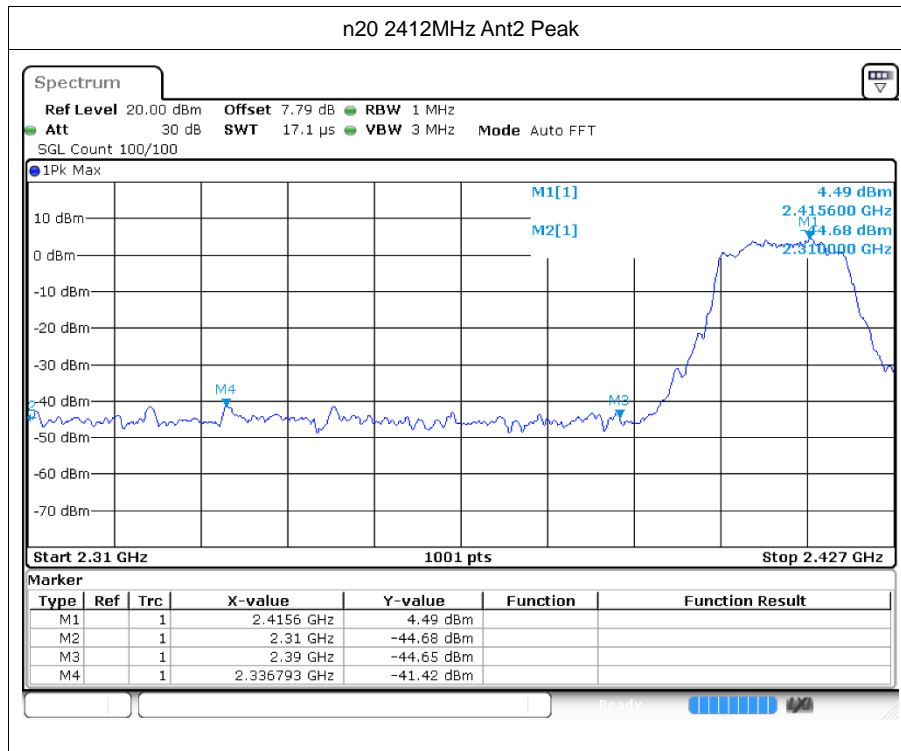


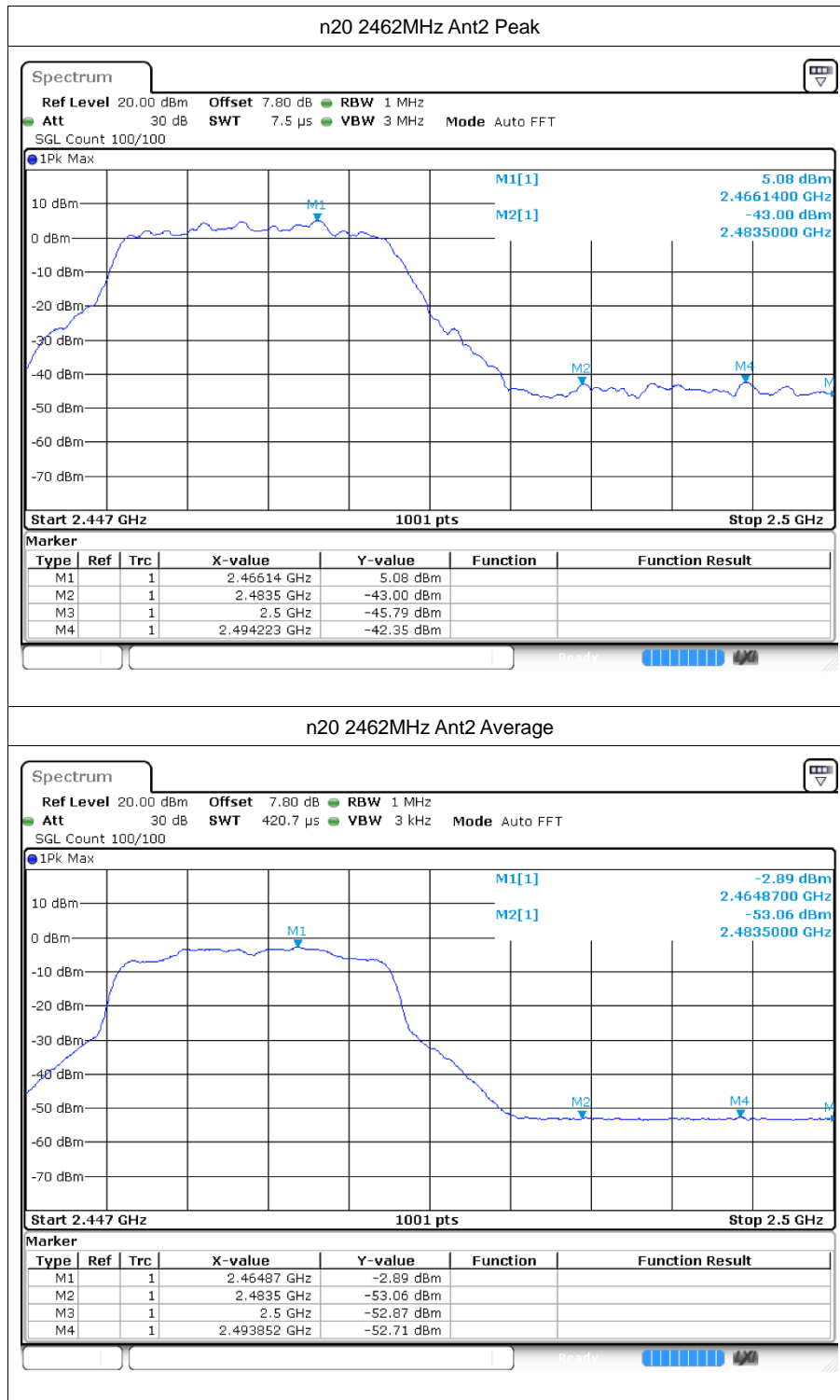


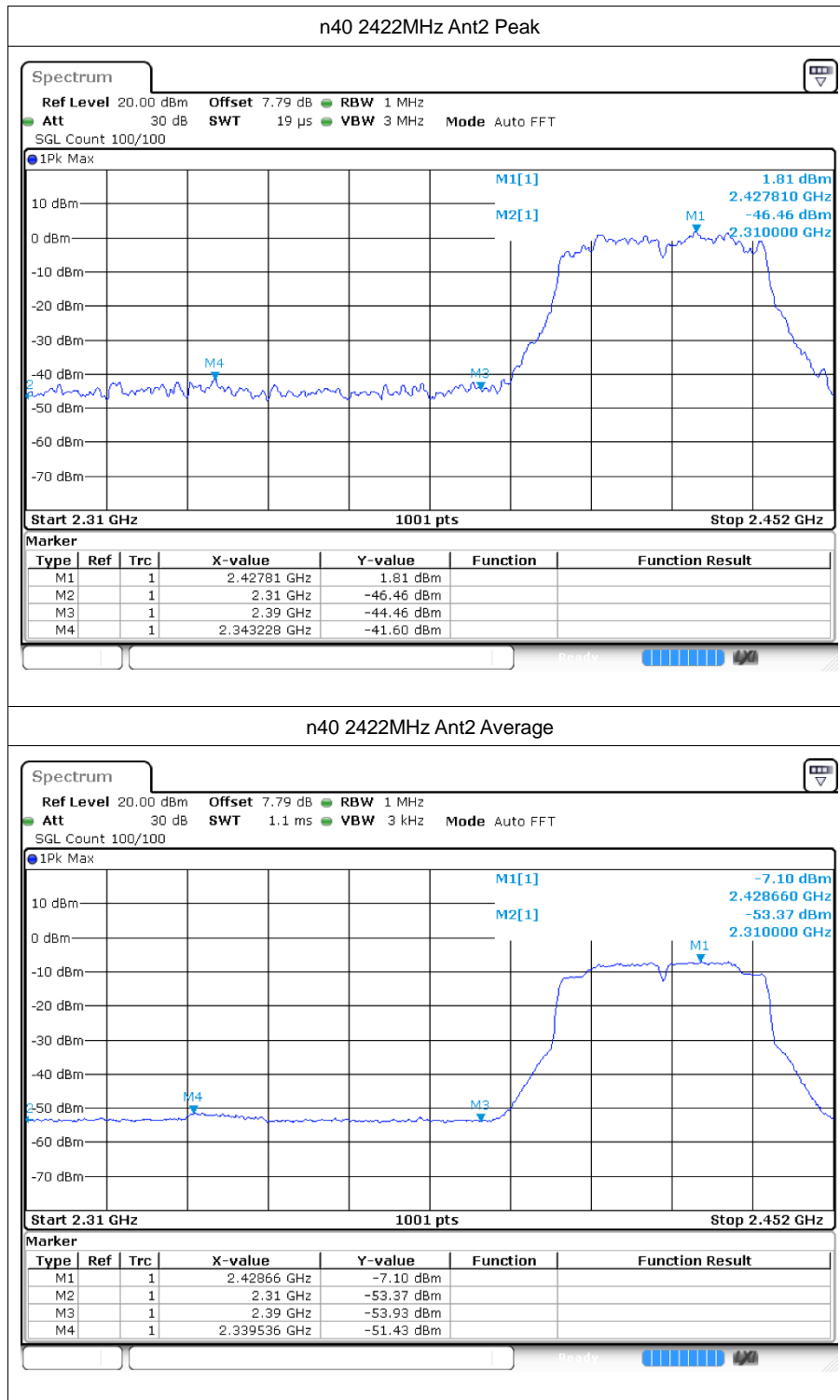




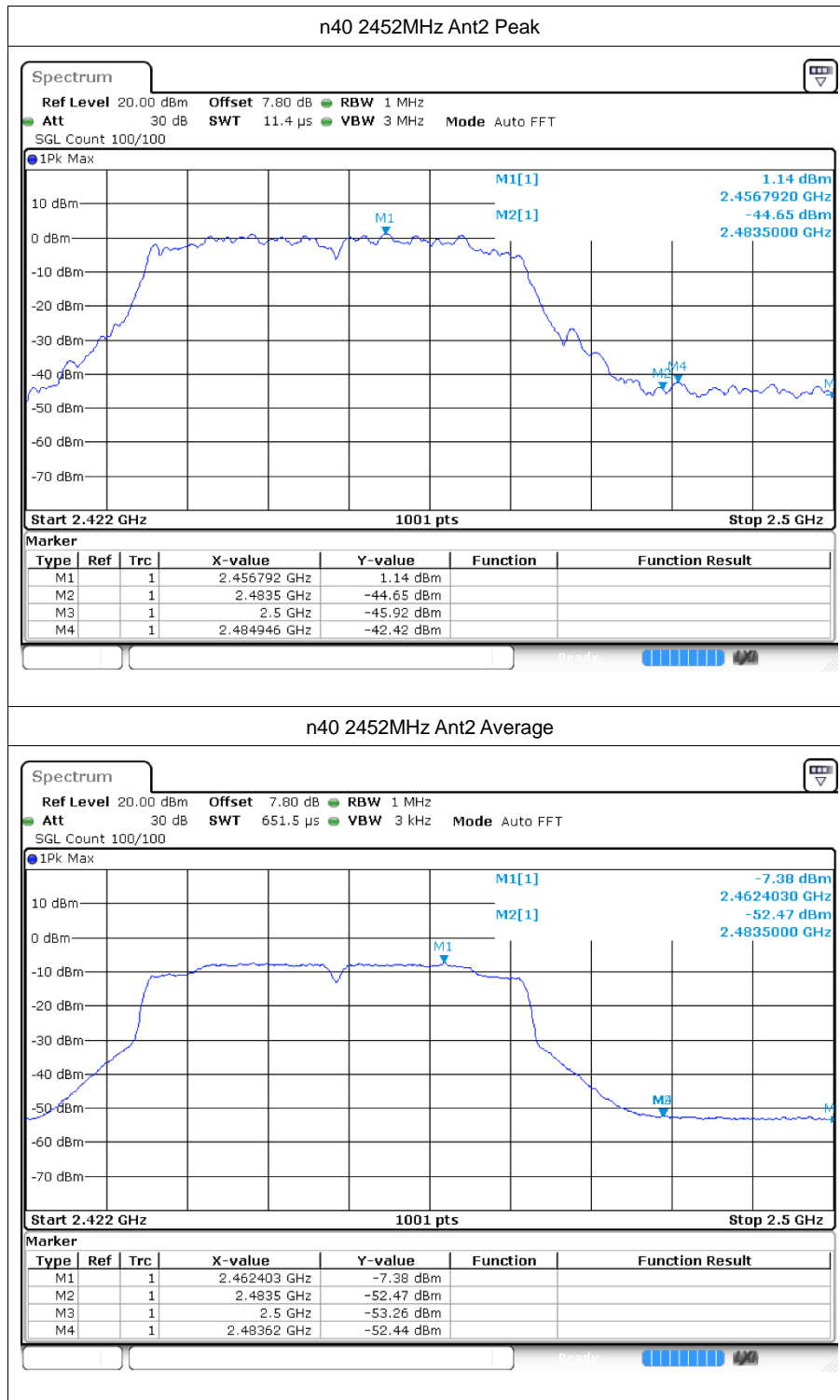












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