



## 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	-46.22	2.04	51.05	Peak	74	Pass
b	2412	Ant1	2310	-56.77	2.04	40.50	Average	54	Pass
b	2412	Ant1	2386.167	-43.46	2.04	53.81	Peak	74	Pass
b	2412	Ant1	2386.167	-52.54	2.04	44.73	Average	54	Pass
b	2412	Ant1	2390	-46.4	2.04	50.87	Peak	74	Pass
b	2412	Ant1	2390	-55.33	2.04	41.94	Average	54	Pass
b	2462	Ant1	2483.5	-46.32	2.04	50.95	Peak	74	50.94
b	2462	Ant1	2483.5	-55.98	2.04	41.29	Average	54	Pass
b	2462	Ant1	2488.976	-44.3	2.04	52.97	Peak	74	Pass
b	2462	Ant1	2484.418	-55.74	2.04	41.53	Average	54	Pass
b	2462	Ant1	2500	-47.34	2.04	49.93	Peak	74	Pass
b	2462	Ant1	2500	-56.37	2.04	40.90	Average	54	Pass
g	2412	Ant1	2310	-48.44	2.04	48.83	Peak	74	Pass
g	2412	Ant1	2310	-55.35	2.04	41.92	Average	54	Pass
g	2412	Ant1	2344.515	-44.46	2.04	52.81	Peak	74	Pass
g	2412	Ant1	2340.888	-53.22	2.04	44.05	Average	54	Pass
g	2412	Ant1	2390	-47.04	2.04	50.23	Peak	74	Pass
g	2412	Ant1	2390	-54.7	2.04	42.57	Average	54	Pass
g	2462	Ant1	2483.5	-47.66	2.04	49.61	Peak	74	Pass
g	2462	Ant1	2483.5	-55.36	2.04	41.91	Average	54	Pass
g	2462	Ant1	2488.976	-45.12	2.04	52.15	Peak	74	Pass
g	2462	Ant1	2500	-54.37	2.04	42.90	Average	54	Pass
g	2462	Ant1	2500	-47.82	2.04	49.45	Peak	74	Pass
g	2462	Ant1	2500	-54.37	2.04	42.90	Average	54	Pass
n20	2412	Ant1	2310	-48.04	2.04	49.23	Peak	74	Pass
n20	2412	Ant1	2310	-56.1	2.04	41.17	Average	54	Pass
n20	2412	Ant1	2359.842	-44.61	2.04	52.66	Peak	74	Pass
n20	2412	Ant1	2337.144	-53.94	2.04	43.33	Average	54	Pass
n20	2412	Ant1	2390	-49.63	2.04	47.64	Peak	74	Pass
n20	2412	Ant1	2390	-56.15	2.04	41.12	Average	54	Pass
n20	2462	Ant1	2483.5	-46.85	2.04	50.42	Peak	74	Pass
n20	2462	Ant1	2483.5	-55.82	2.04	41.45	Average	54	Pass
n20	2462	Ant1	2488.234	-43.99	2.04	53.28	Peak	74	Pass



n20	2462	Ant1	2499.735	-55.02	2.04	42.25	Average	54	Pass
n20	2462	Ant1	2500	-45.83	2.04	51.44	Peak	74	Pass
n20	2462	Ant1	2500	-55.33	2.04	41.94	Average	54	Pass
n40	2422	Ant1	2310	-47.56	2.04	49.71	Peak	74	Pass
n40	2422	Ant1	2310	-55.54	2.04	41.73	Average	54	Pass
n40	2422	Ant1	2339.11	-44	2.04	53.27	Peak	74	Pass
n40	2422	Ant1	2339.394	-53.59	2.04	43.68	Average	54	Pass
n40	2422	Ant1	2390	-46.54	2.04	50.73	Peak	74	Pass
n40	2422	Ant1	2390	-56.06	2.04	41.21	Average	54	Pass
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n40	2452	Ant1	2483.5	-54.82	2.04	42.45	Average	54	Pass
n40	2452	Ant1	2489.938	-44.46	2.04	52.81	Peak	74	Pass
n40	2452	Ant1	2483.542	-54.82	2.04	42.45	Average	54	Pass
n40	2452	Ant1	2500	-47.31	2.04	49.96	Peak	74	Pass
n40	2452	Ant1	2500	-55.79	2.04	41.48	Average	54	Pass
b	2412	Ant2	2310	-47.76	2.04	49.51	Peak	74	Pass
b	2412	Ant2	2310	-56.95	2.04	40.32	Average	54	Pass
b	2412	Ant2	2337.027	-43.87	2.04	53.40	Peak	74	Pass
b	2412	Ant2	2386.05	-54.9	2.04	42.37	Average	54	Pass
b	2412	Ant2	2390	-46.96	2.04	50.31	Peak	74	Pass
b	2412	Ant2	2390	-56	2.04	41.27	Average	54	Pass
b	2462	Ant2	2483.5	-46.97	2.04	50.30	Peak	74	50.29
b	2462	Ant2	2483.5	-55.83	2.04	41.44	Average	54	Pass
b	2462	Ant2	2486.061	-43.59	2.04	53.68	Peak	74	Pass
b	2462	Ant2	2483.994	-55.64	2.04	41.63	Average	54	Pass
b	2462	Ant2	2500	-46.81	2.04	50.46	Peak	74	Pass
b	2462	Ant2	2500	-56.27	2.04	41.00	Average	54	Pass
g	2412	Ant2	2310	-47.87	2.04	49.40	Peak	74	Pass
g	2412	Ant2	2310	-55.42	2.04	41.85	Average	54	Pass
g	2412	Ant2	2342.175	-44.92	2.04	52.35	Peak	74	Pass
g	2412	Ant2	2337.378	-53.34	2.04	43.93	Average	54	Pass
g	2412	Ant2	2390	-48.67	2.04	48.60	Peak	74	Pass
g	2412	Ant2	2390	-55.75	2.04	41.52	Average	54	Pass
g	2462	Ant2	2483.5	-46	2.04	51.27	Peak	74	Pass
g	2462	Ant2	2483.5	-54.64	2.04	42.63	Average	54	Pass
g	2462	Ant2	2486.061	-45.1	2.04	52.17	Peak	74	Pass
g	2462	Ant2	2489.824	-54.51	2.04	42.76	Average	54	Pass
g	2462	Ant2	2500	-45.37	2.04	51.90	Peak	74	Pass
g	2462	Ant2	2500	-55.45	2.04	41.82	Average	54	Pass
n20	2412	Ant2	2310	-48.28	2.04	48.99	Peak	74	Pass
n20	2412	Ant2	2310	-56.02	2.04	41.25	Average	54	Pass
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n20	2412	Ant2	2337.612	-53.93	2.04	43.34	Average	54	Pass



n20	2412	Ant2	2390	-48.26	2.04	49.01	Peak	74	Pass
n20	2412	Ant2	2390	-56.31	2.04	40.96	Average	54	Pass
n20	2462	Ant2	2483.5	-47.93	2.04	49.34	Peak	74	Pass
n20	2462	Ant2	2483.5	-55.47	2.04	41.80	Average	54	Pass
n20	2462	Ant2	2495.442	-45.09	2.04	52.18	Peak	74	Pass
n20	2462	Ant2	2487.704	-54.87	2.04	42.40	Average	54	Pass
n20	2462	Ant2	2500	-47.6	2.04	49.67	Peak	74	Pass
n20	2462	Ant2	2500	-55.35	2.04	41.92	Average	54	Pass
n40	2422	Ant2	2310	-47.41	2.04	49.86	Peak	74	Pass
n40	2422	Ant2	2310	-55.37	2.04	41.90	Average	54	Pass
n40	2422	Ant2	2339.394	-43.56	2.04	53.71	Peak	74	Pass
n40	2422	Ant2	2340.104	-53.32	2.04	43.95	Average	54	Pass
n40	2422	Ant2	2390	-47.28	2.04	49.99	Peak	74	Pass
n40	2422	Ant2	2390	-55.52	2.04	41.75	Average	54	Pass
n40	2452	Ant2	2483.5	-47.33	2.04	49.94	Peak	74	Pass
n40	2452	Ant2	2483.5	-55.12	2.04	42.15	Average	54	Pass
n40	2452	Ant2	2489.392	-44.91	2.04	52.36	Peak	74	Pass
n40	2452	Ant2	2492.2	-54.86	2.04	42.41	Average	54	Pass
n40	2452	Ant2	2500	-47.93	2.04	49.34	Peak	74	Pass
n40	2452	Ant2	2500	-55.48	2.04	41.79	Average	54	Pass

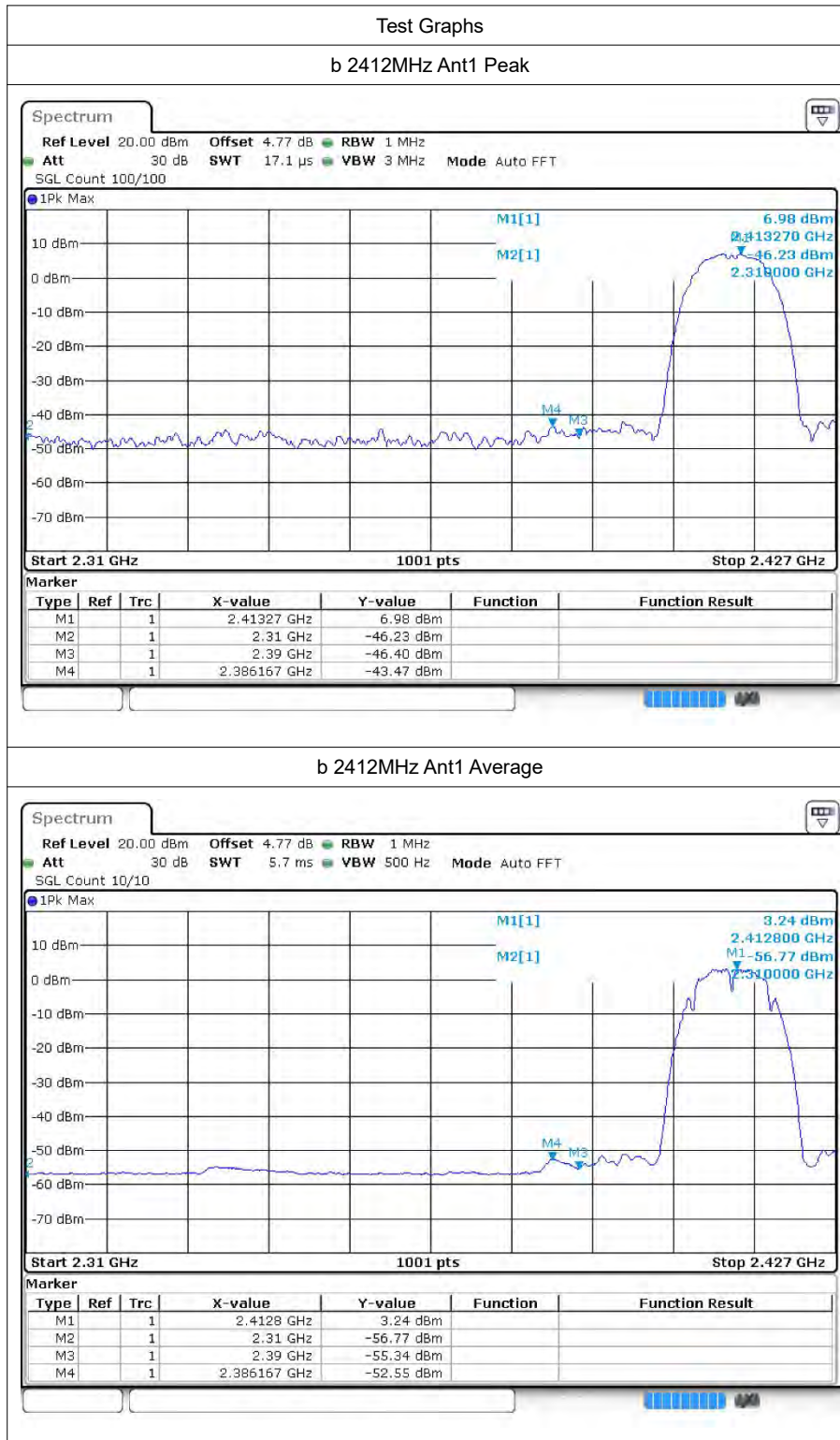
MIMO

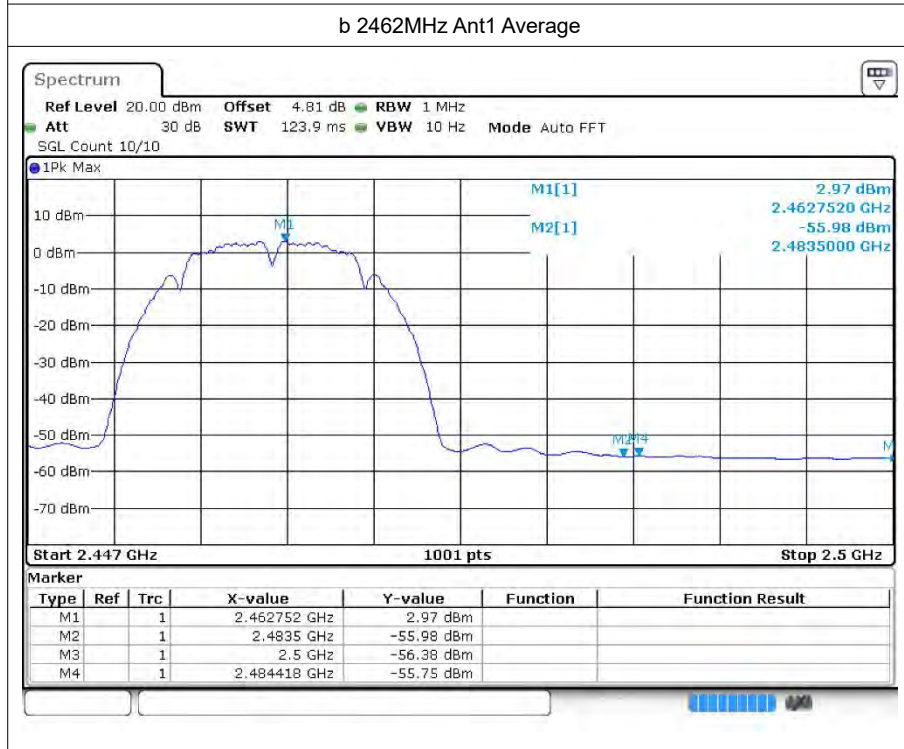
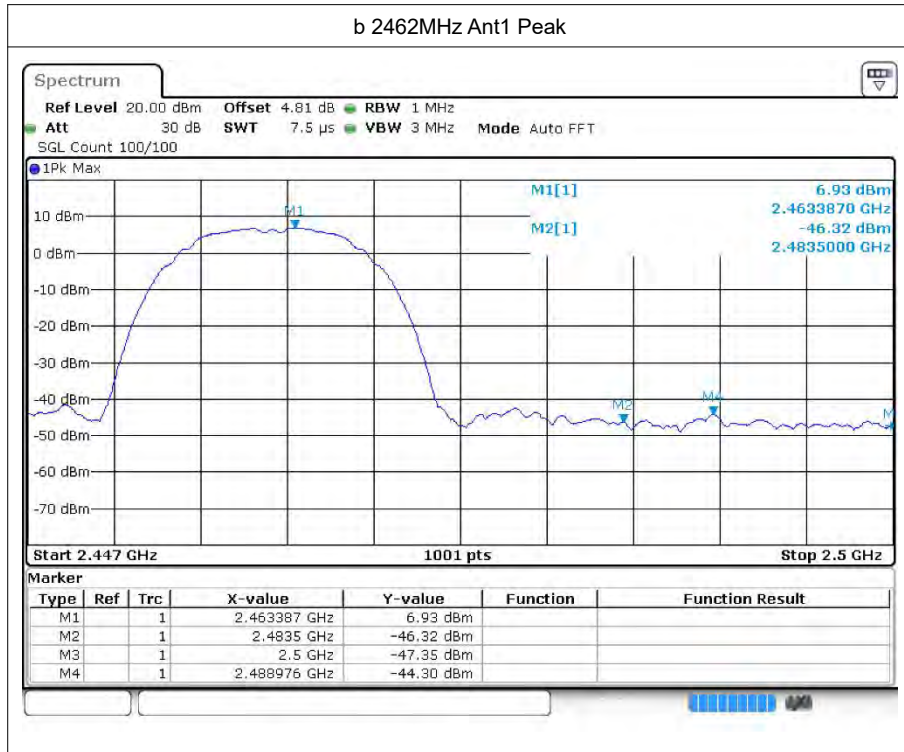
n20	2412	MIMO	2310	-45.15	5.05	55.13	Peak	74	Pass
n20	2412	MIMO	2310	-53.05	5.05	47.23	Average	54	Pass
n20	2412	MIMO	2359.842	-41.64	5.05	58.64	Peak	74	Pass
n20	2412	MIMO	2337.144	-50.92	5.05	49.36	Average	54	Pass
n20	2412	MIMO	2390	-45.88	5.05	54.4	Peak	74	Pass
n20	2412	MIMO	2390	-53.22	5.05	47.06	Average	54	Pass
n20	2462	MIMO	2483.5	-44.35	5.05	55.93	Peak	74	Pass
n20	2462	MIMO	2483.5	-52.63	5.05	47.65	Average	54	Pass
n20	2462	MIMO	2488.234	-41.49	5.05	58.79	Peak	74	Pass
n20	2462	MIMO	2499.735	-51.93	5.05	48.35	Average	54	Pass
n20	2462	MIMO	2500	-43.62	5.05	56.66	Peak	74	Pass
n20	2462	MIMO	2500	-52.33	5.05	47.95	Average	54	Pass
n40	2422	MIMO	2310	-44.47	5.05	55.81	Peak	74	Pass
n40	2422	MIMO	2310	-52.44	5.05	47.84	Average	54	Pass
n40	2422	MIMO	2339.11	-40.76	5.05	59.52	Peak	74	Pass
n40	2422	MIMO	2339.394	-50.44	5.05	49.84	Average	54	Pass
n40	2422	MIMO	2390	-43.88	5.05	56.4	Peak	74	Pass
n40	2422	MIMO	2390	-52.77	5.05	47.51	Average	54	Pass
n40	2452	MIMO	2483.5	-44.33	5.05	55.95	Peak	74	Pass
n40	2452	MIMO	2483.5	-51.96	5.05	48.32	Average	54	Pass
n40	2452	MIMO	2489.938	-41.67	5.05	58.61	Peak	74	Pass



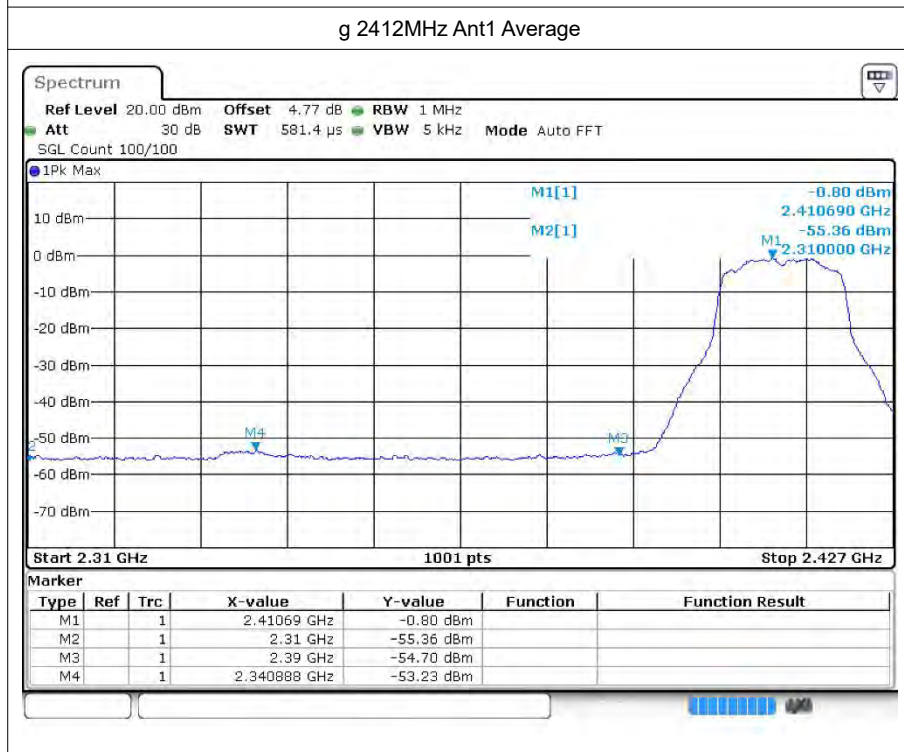
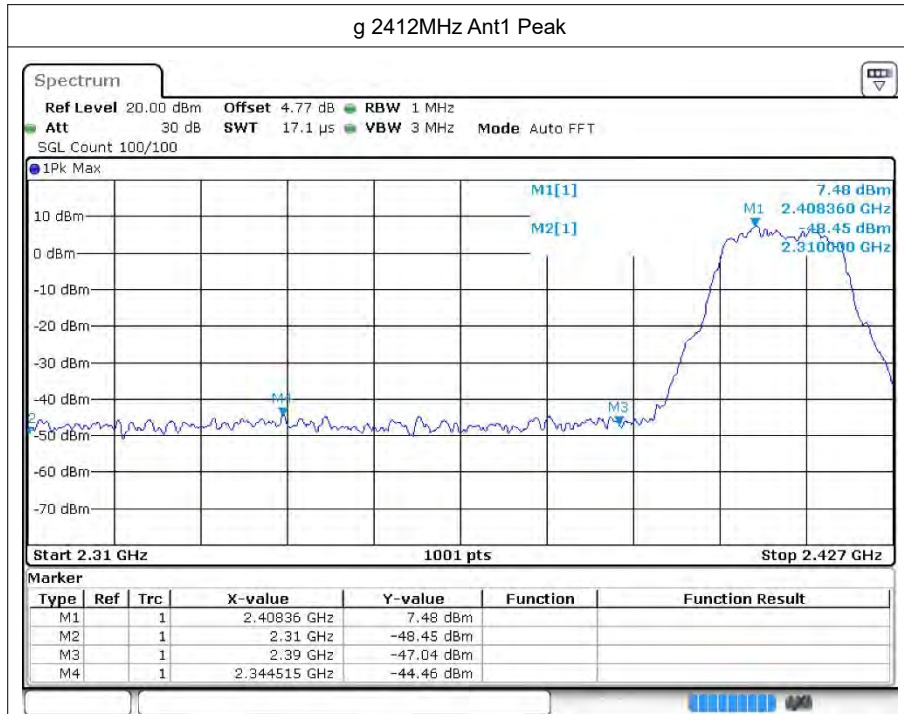
n40	2452	MIMO	2483.542	-51.83	5.05	48.45	Average	54	Pass
n40	2452	MIMO	2500	-44.60	5.05	55.68	Peak	74	Pass
n40	2452	MIMO	2500	-52.62	5.05	47.66	Average	54	Pass

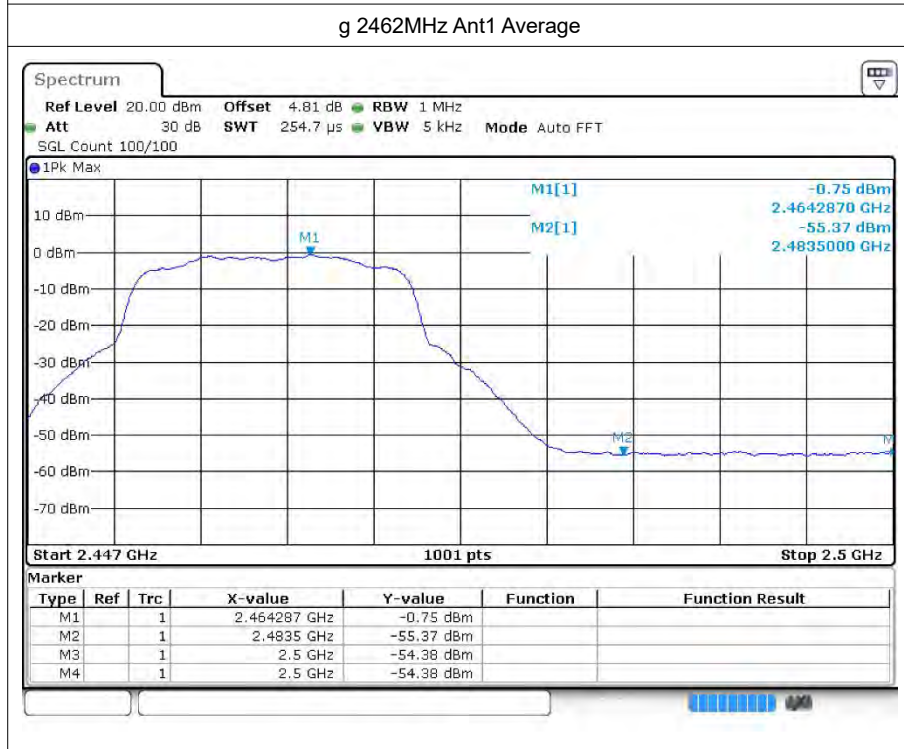
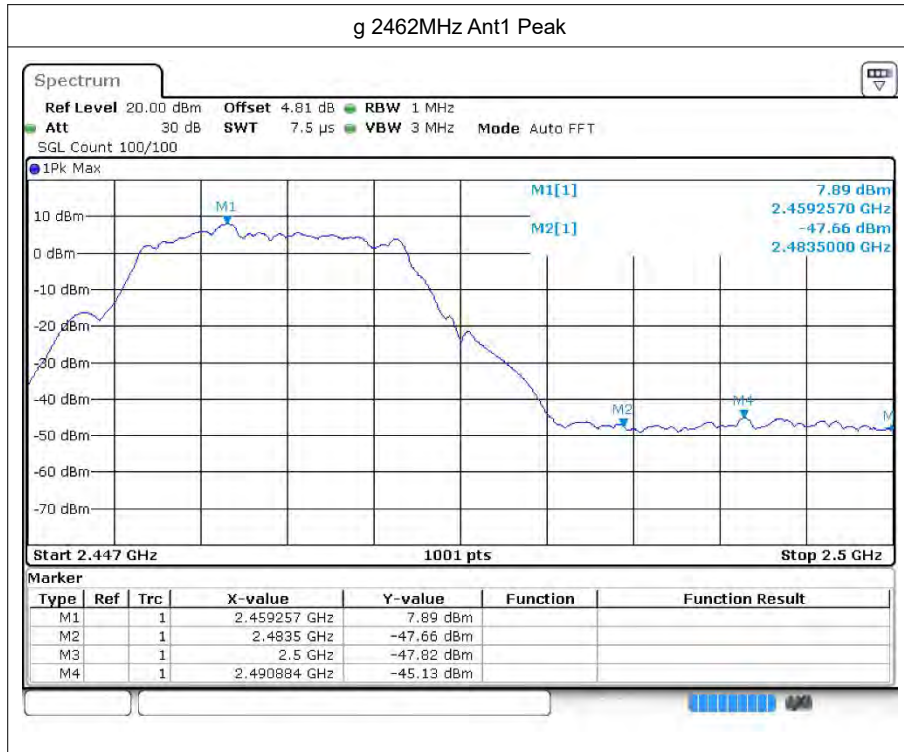
## 7.2 Test Graphs

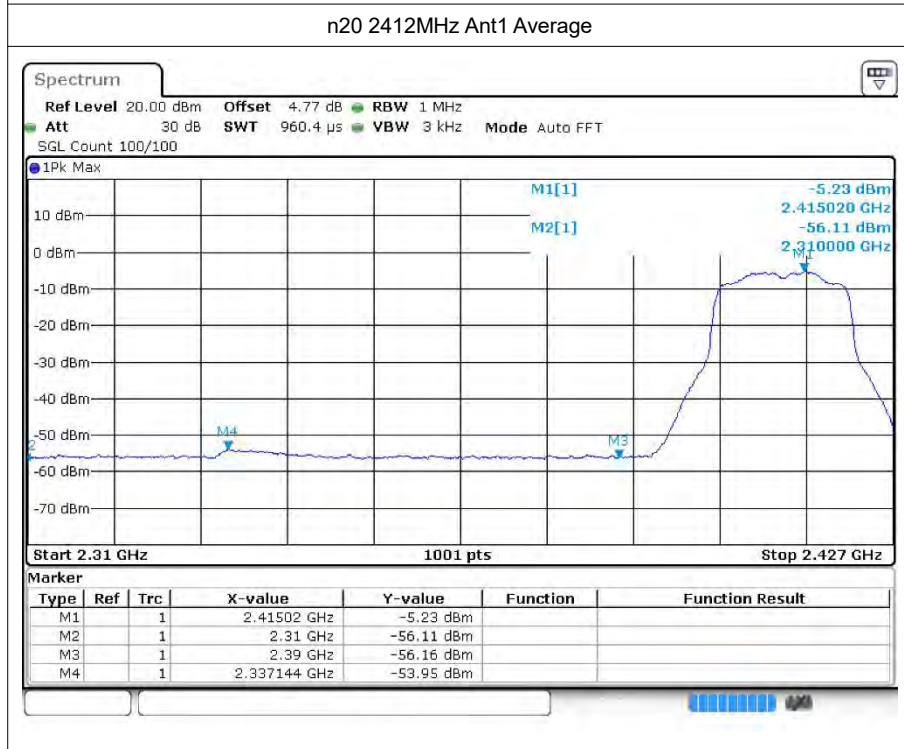
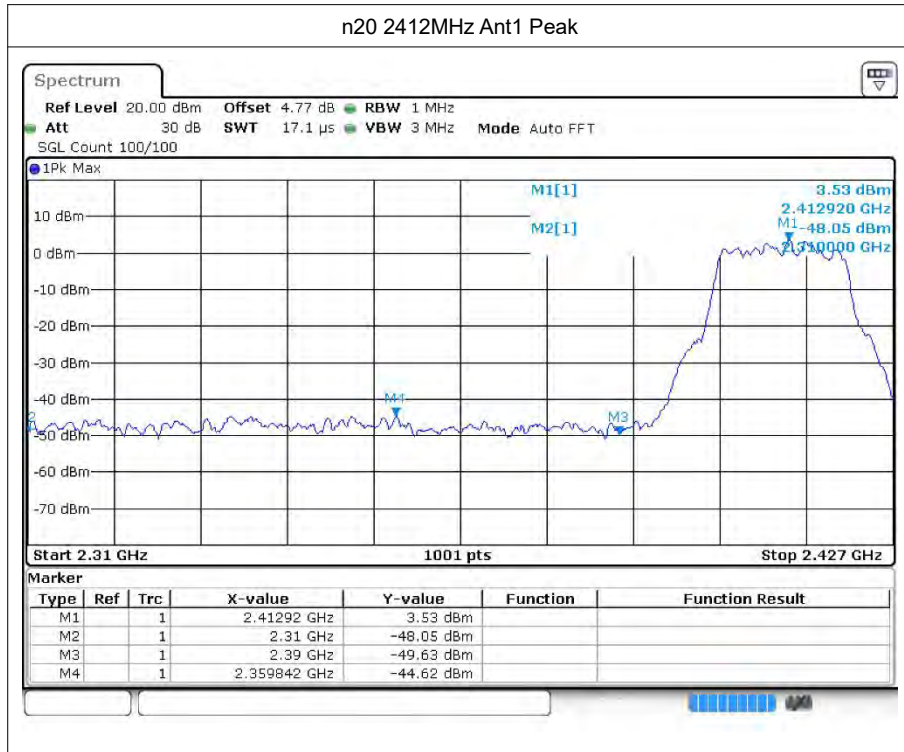


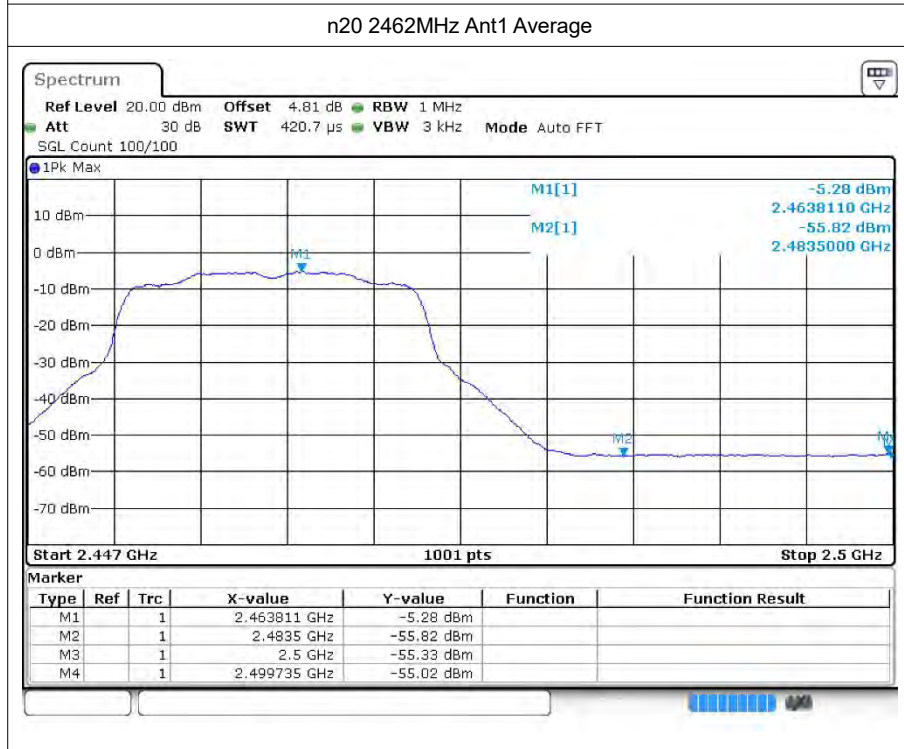
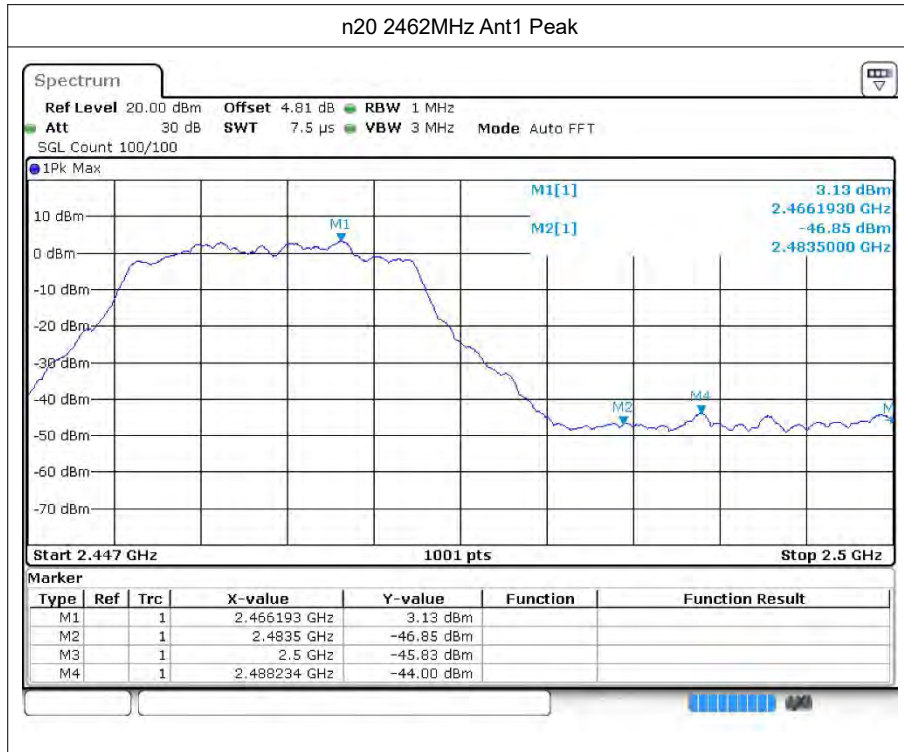


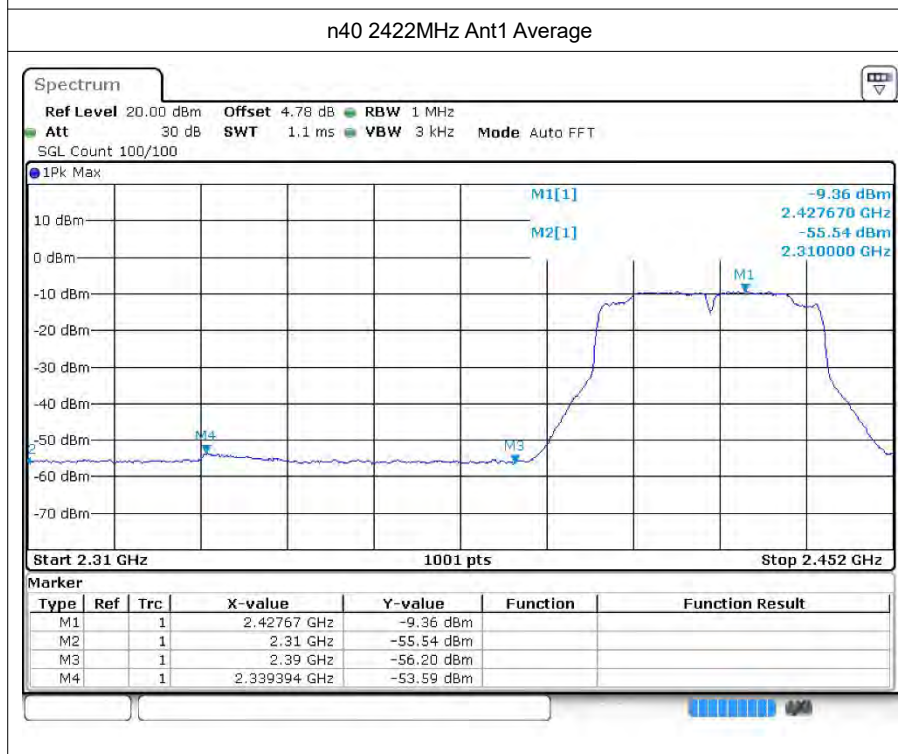
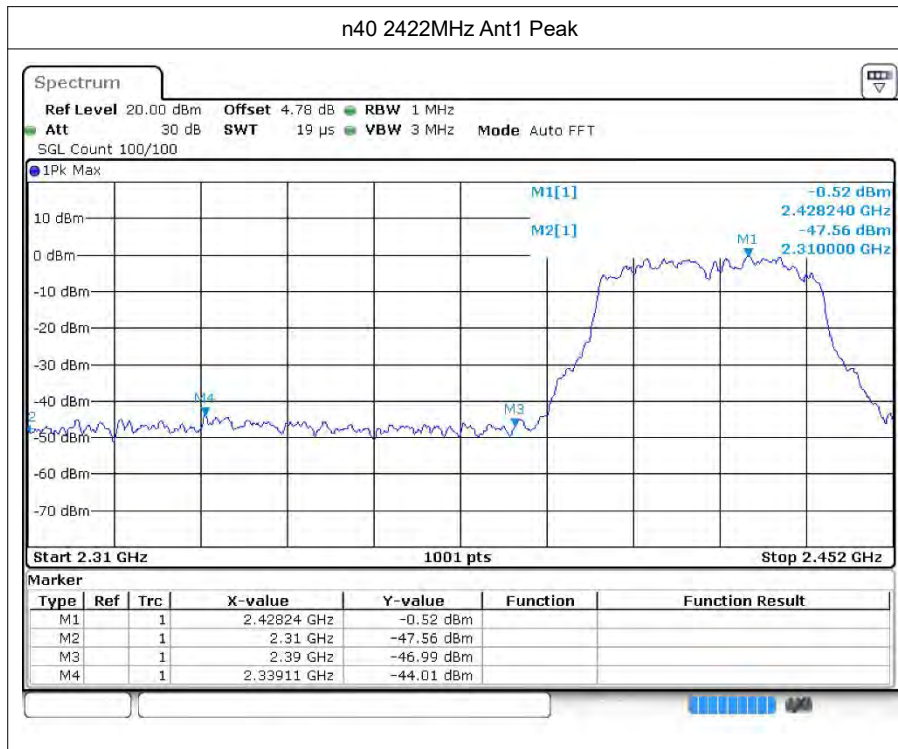


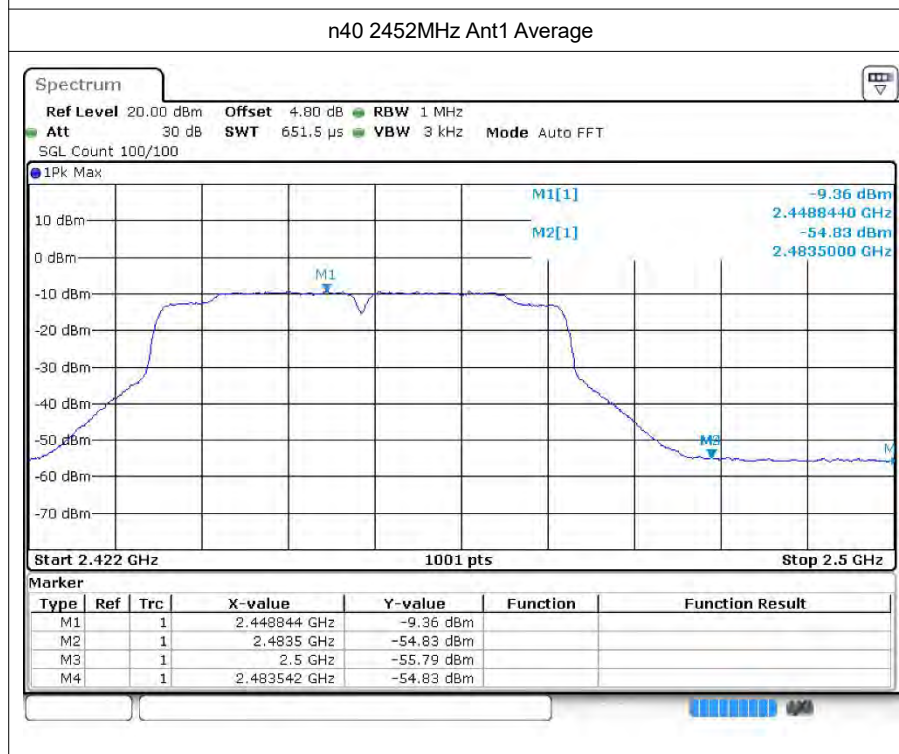
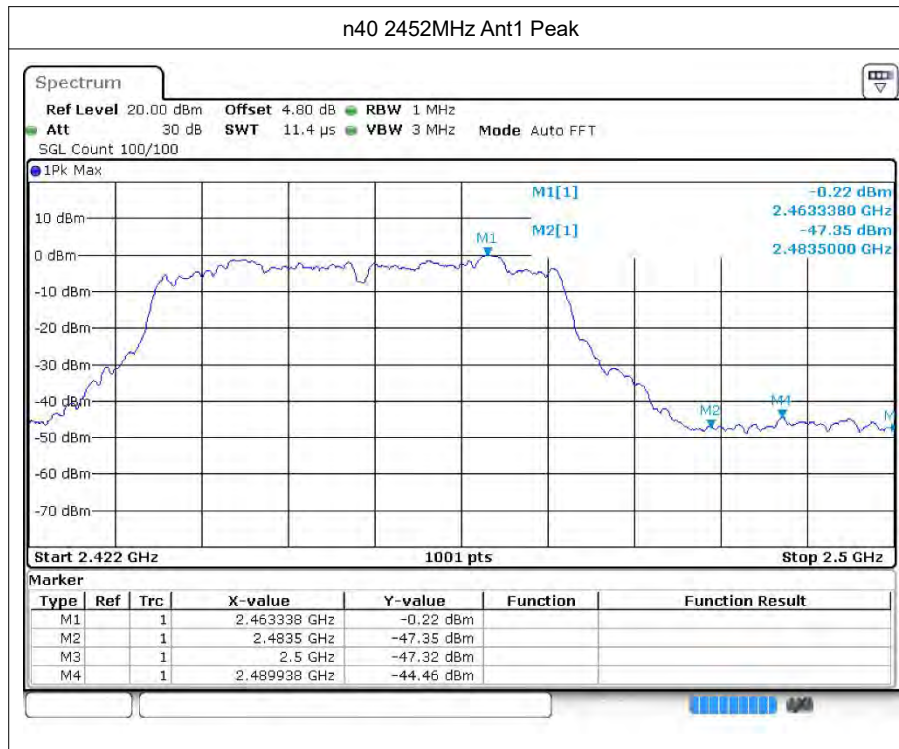


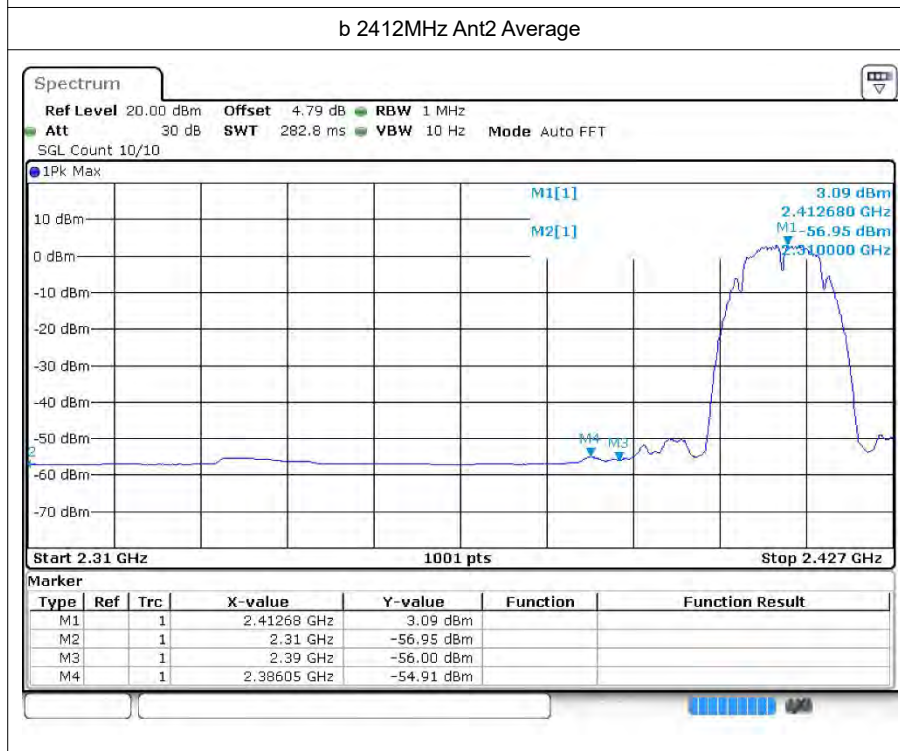
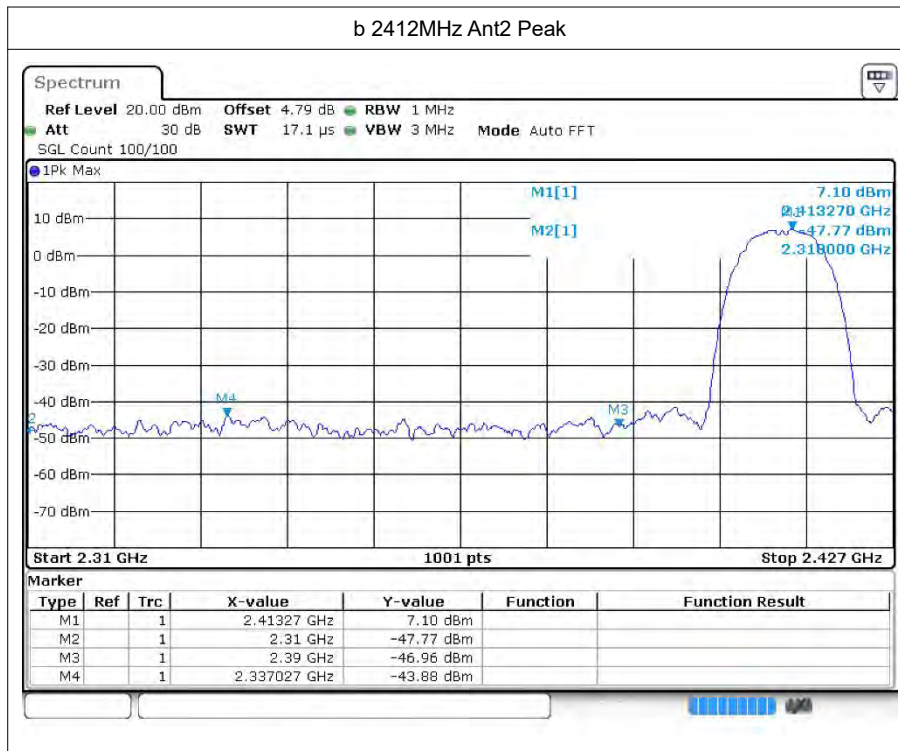


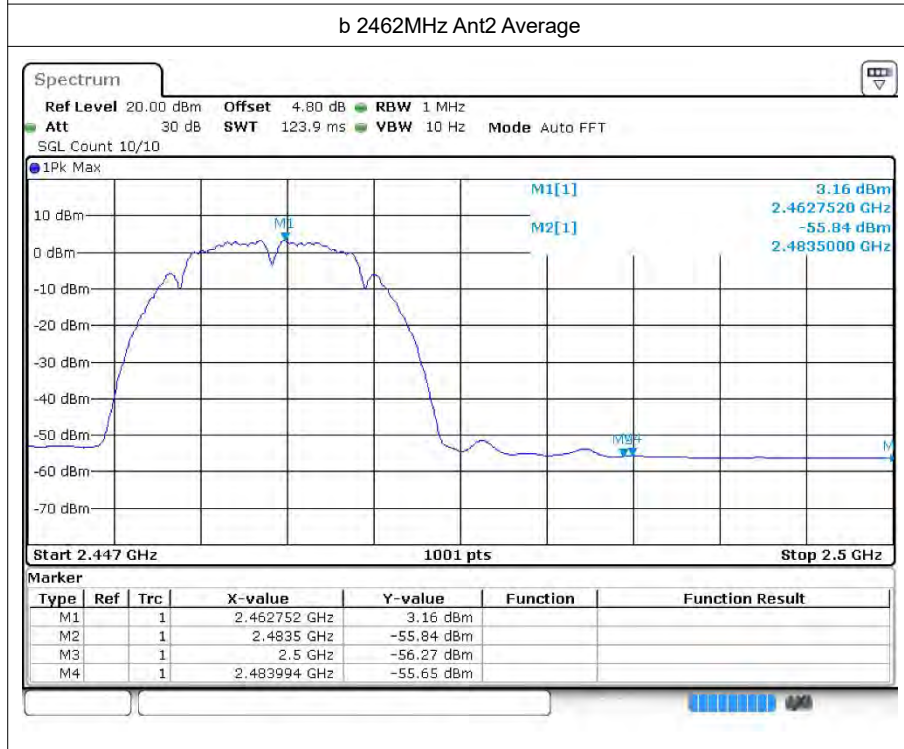
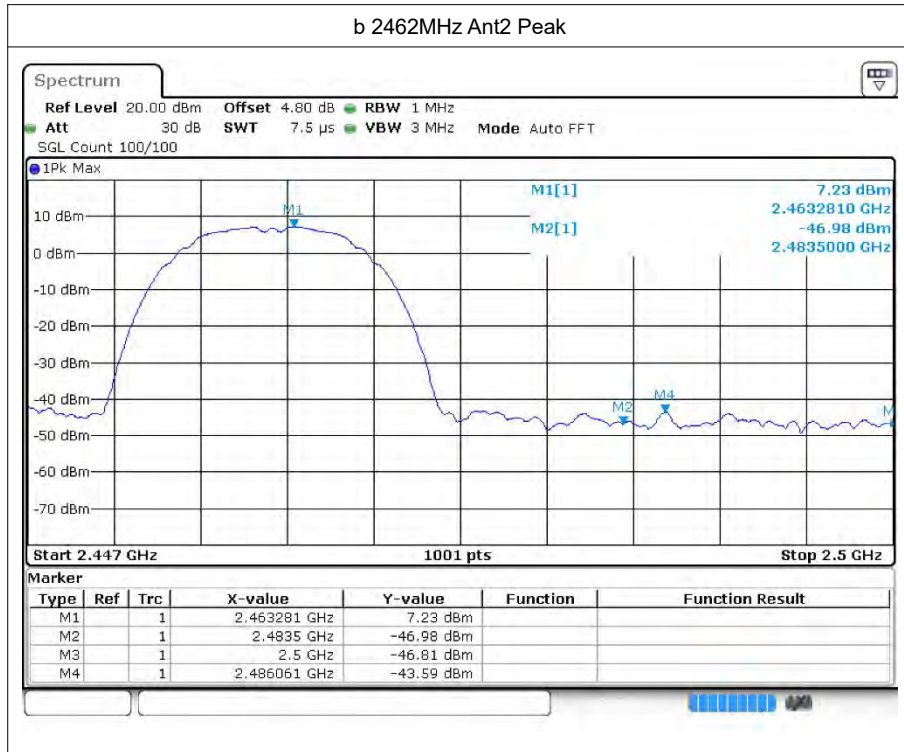




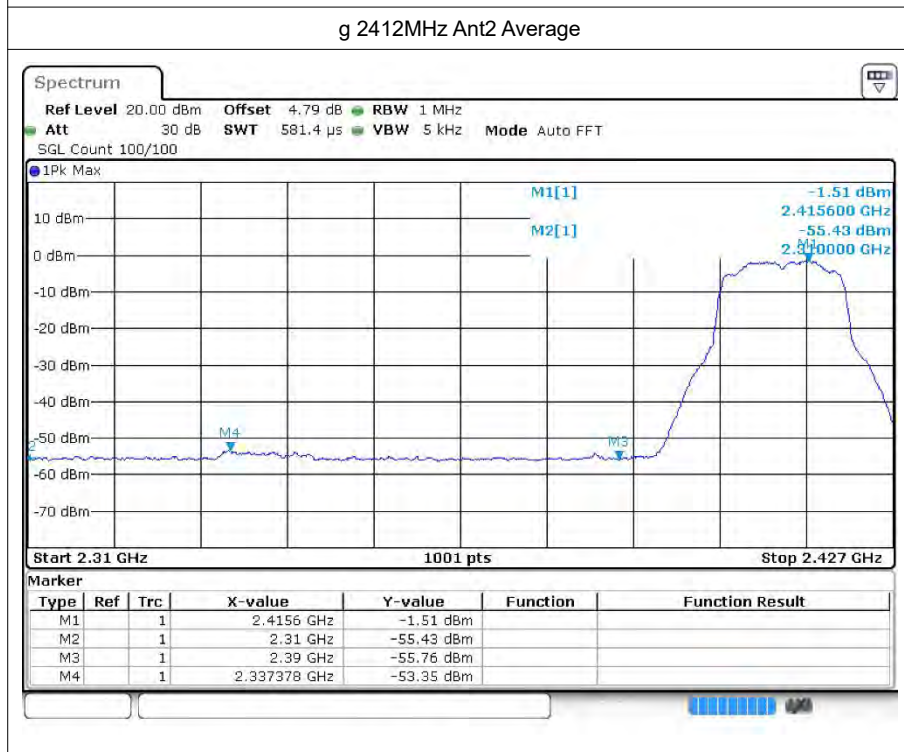
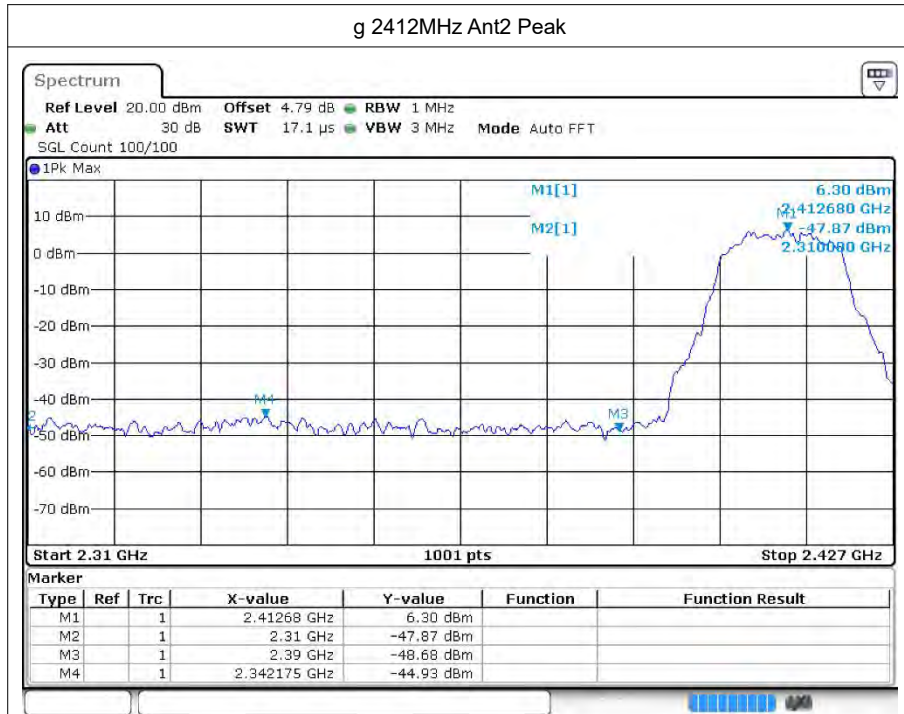


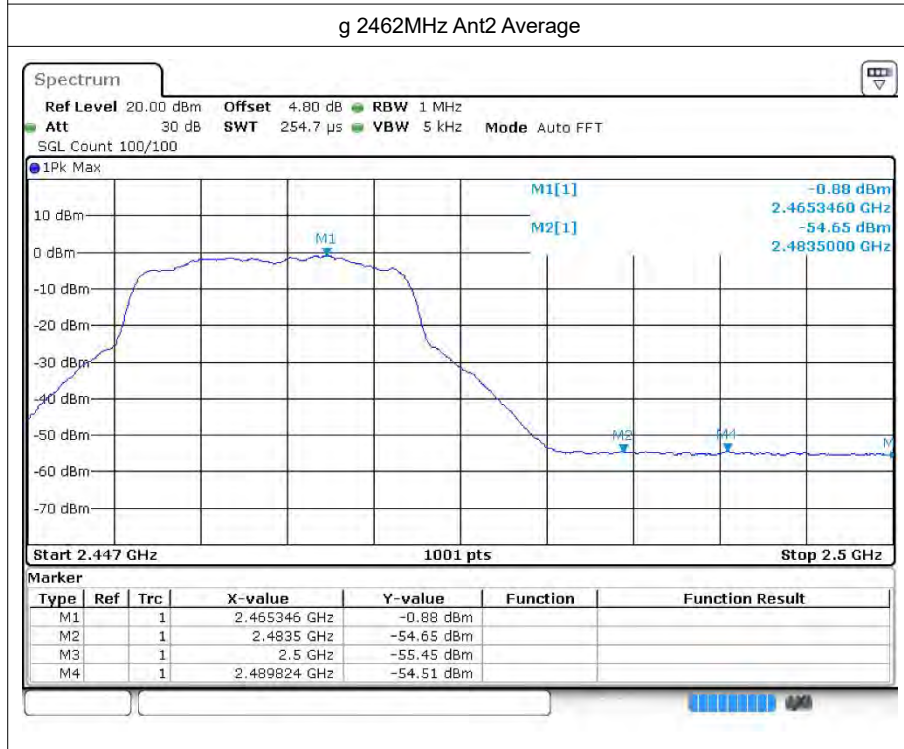
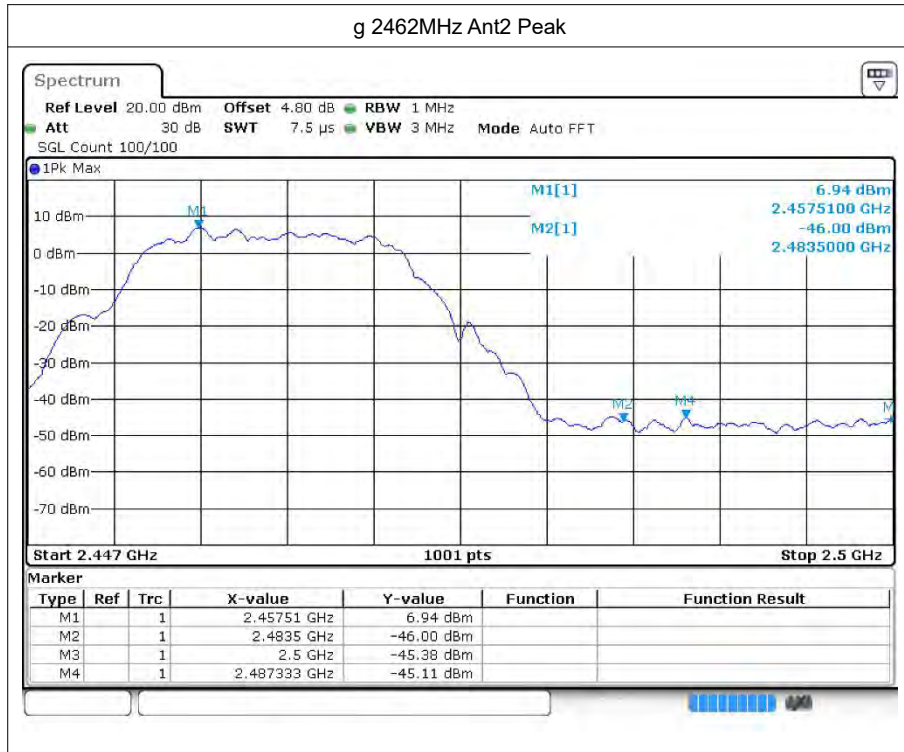


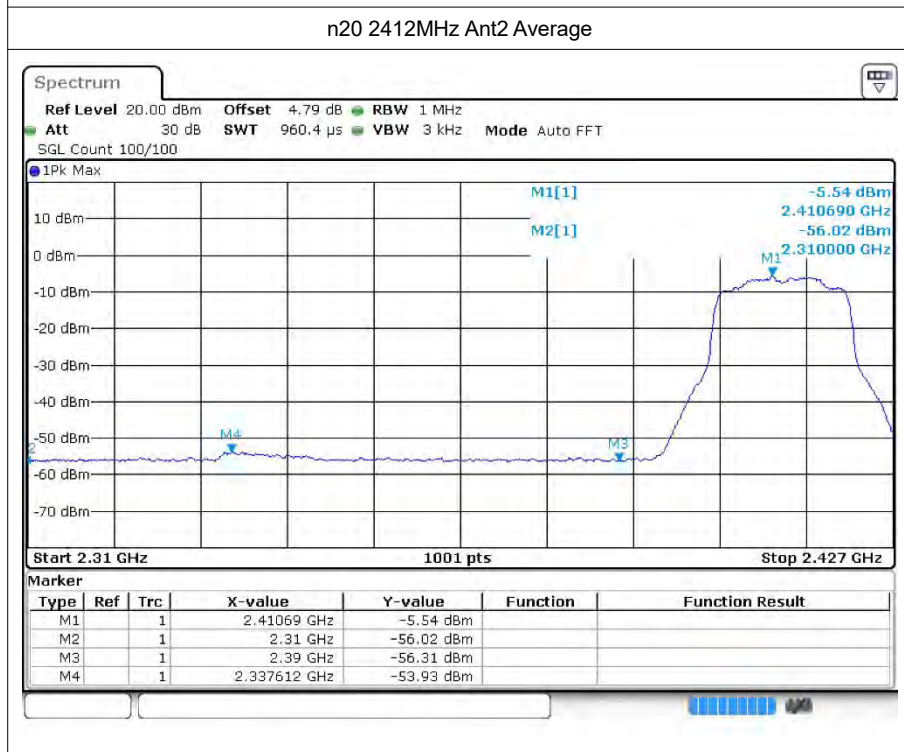
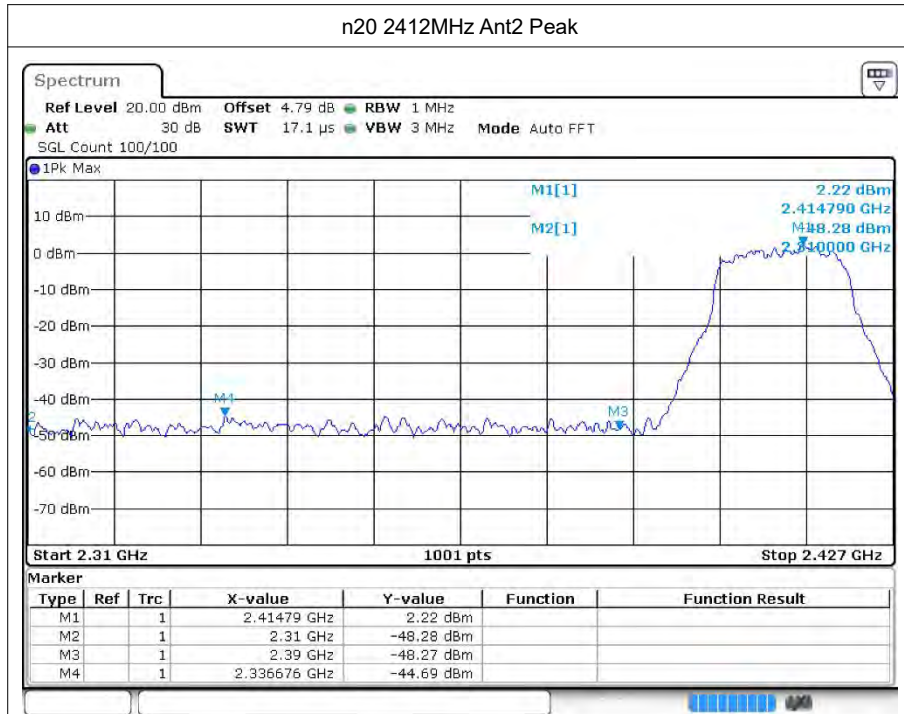


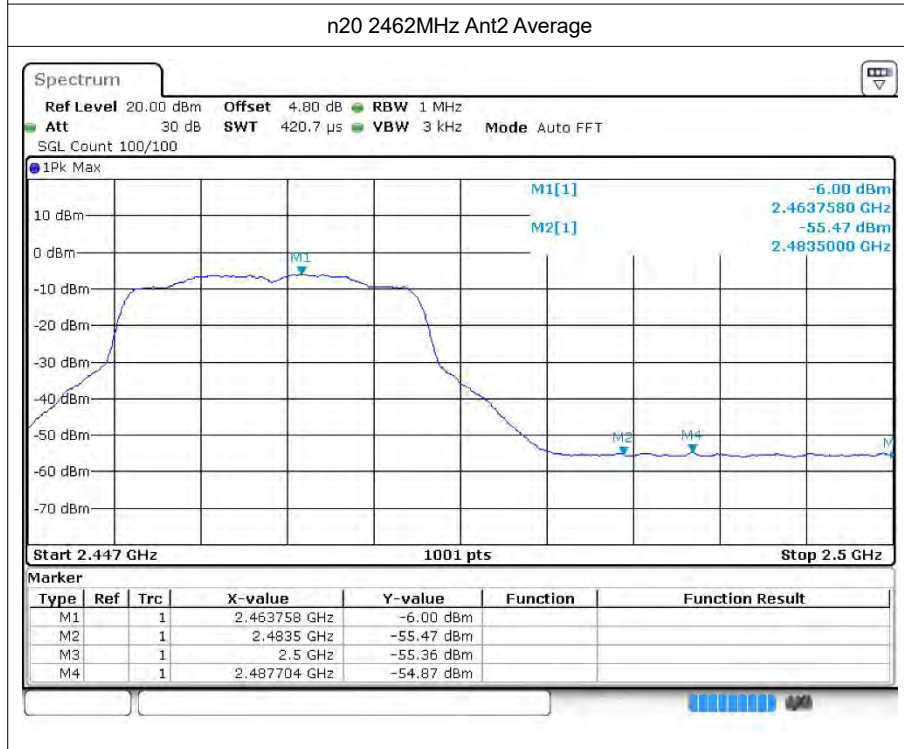
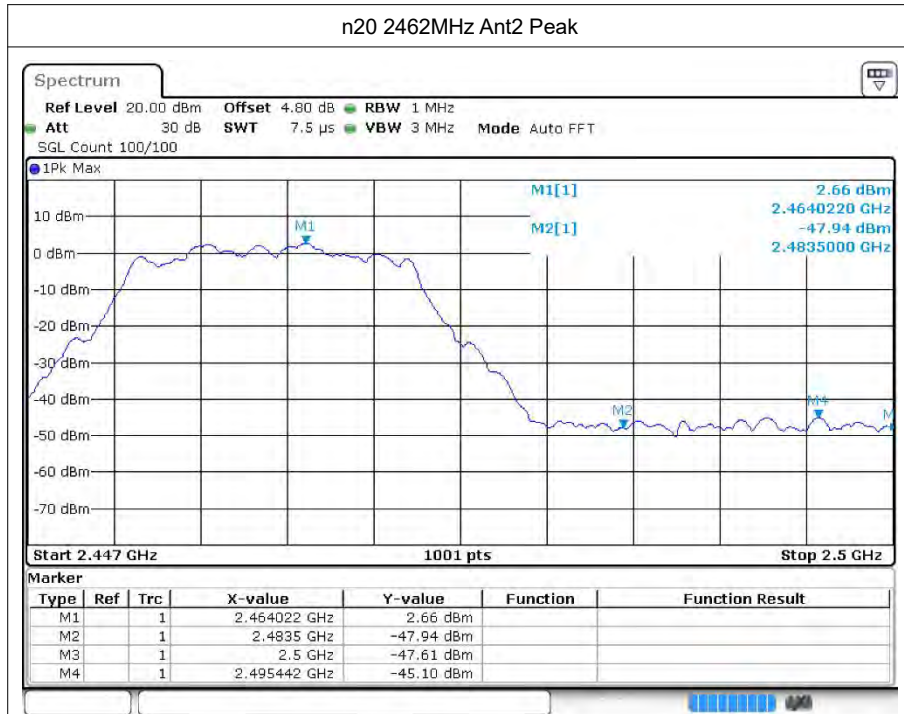


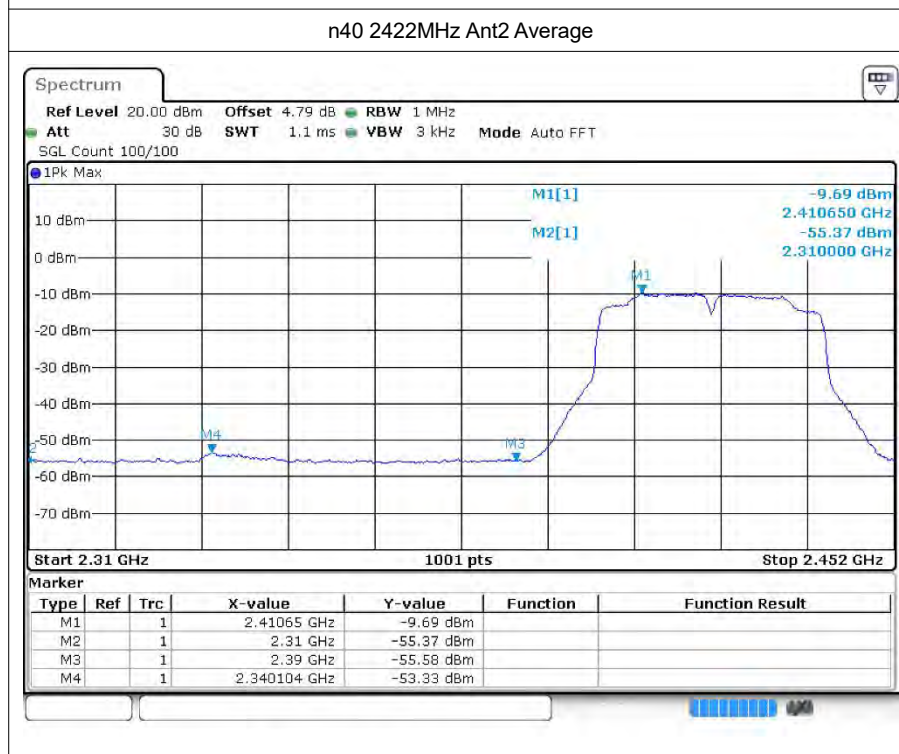
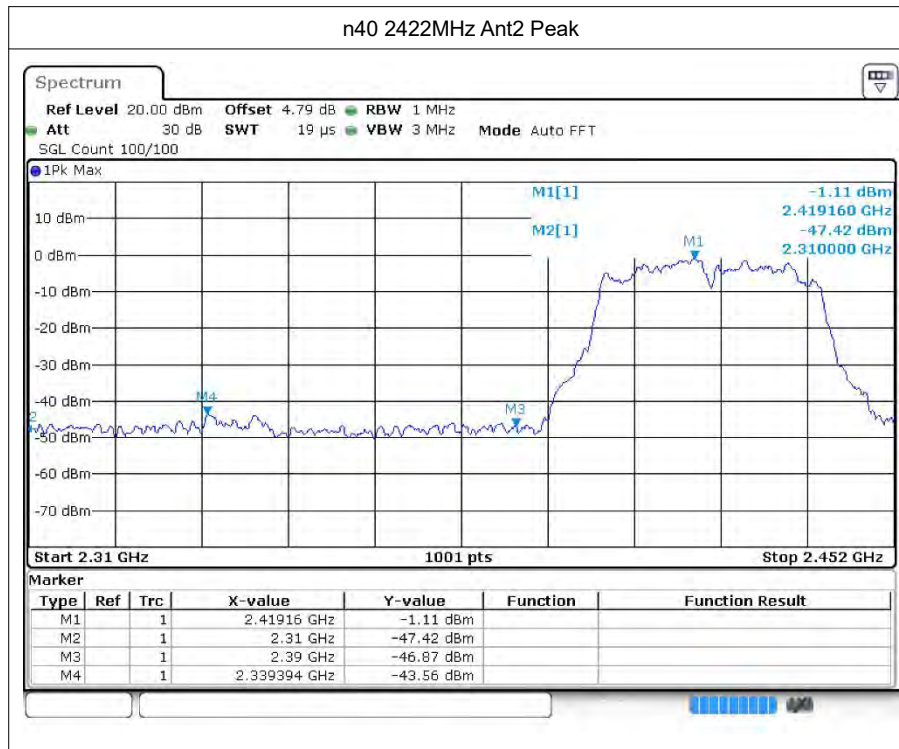


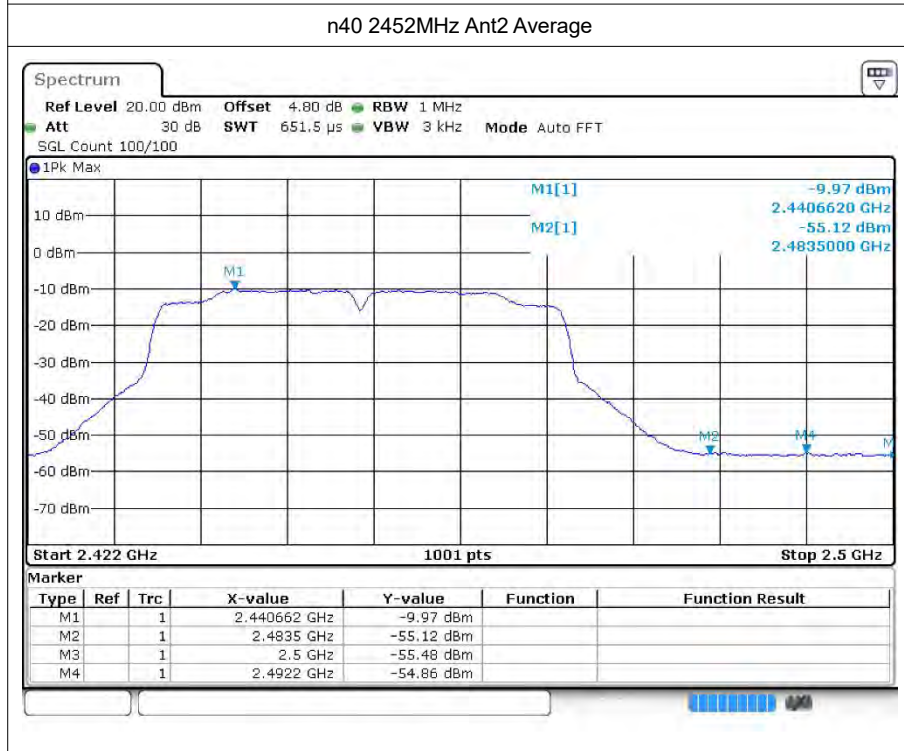
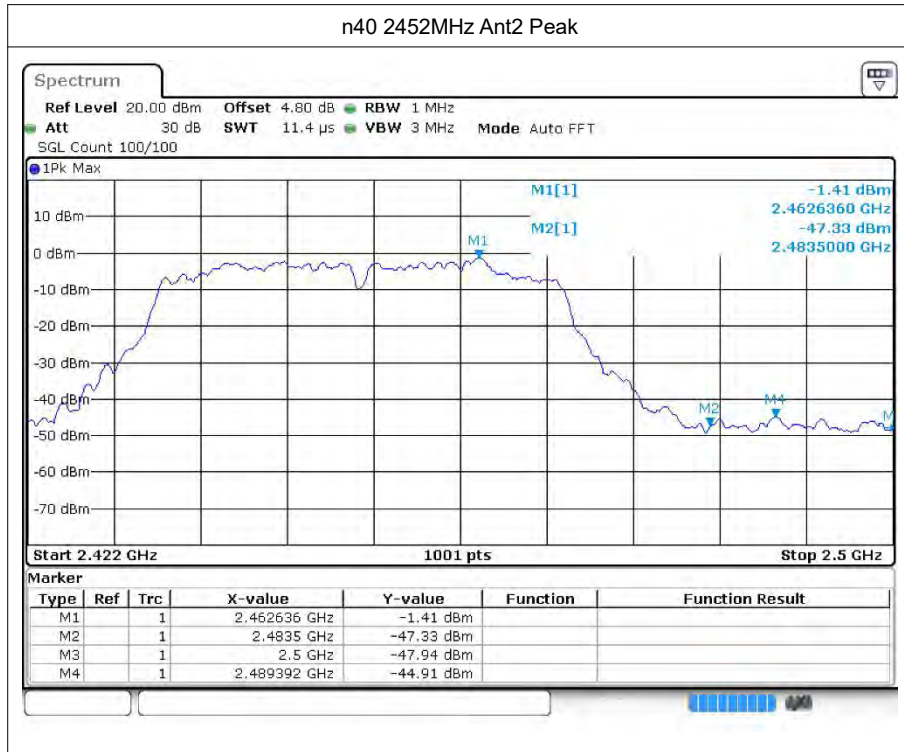












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