

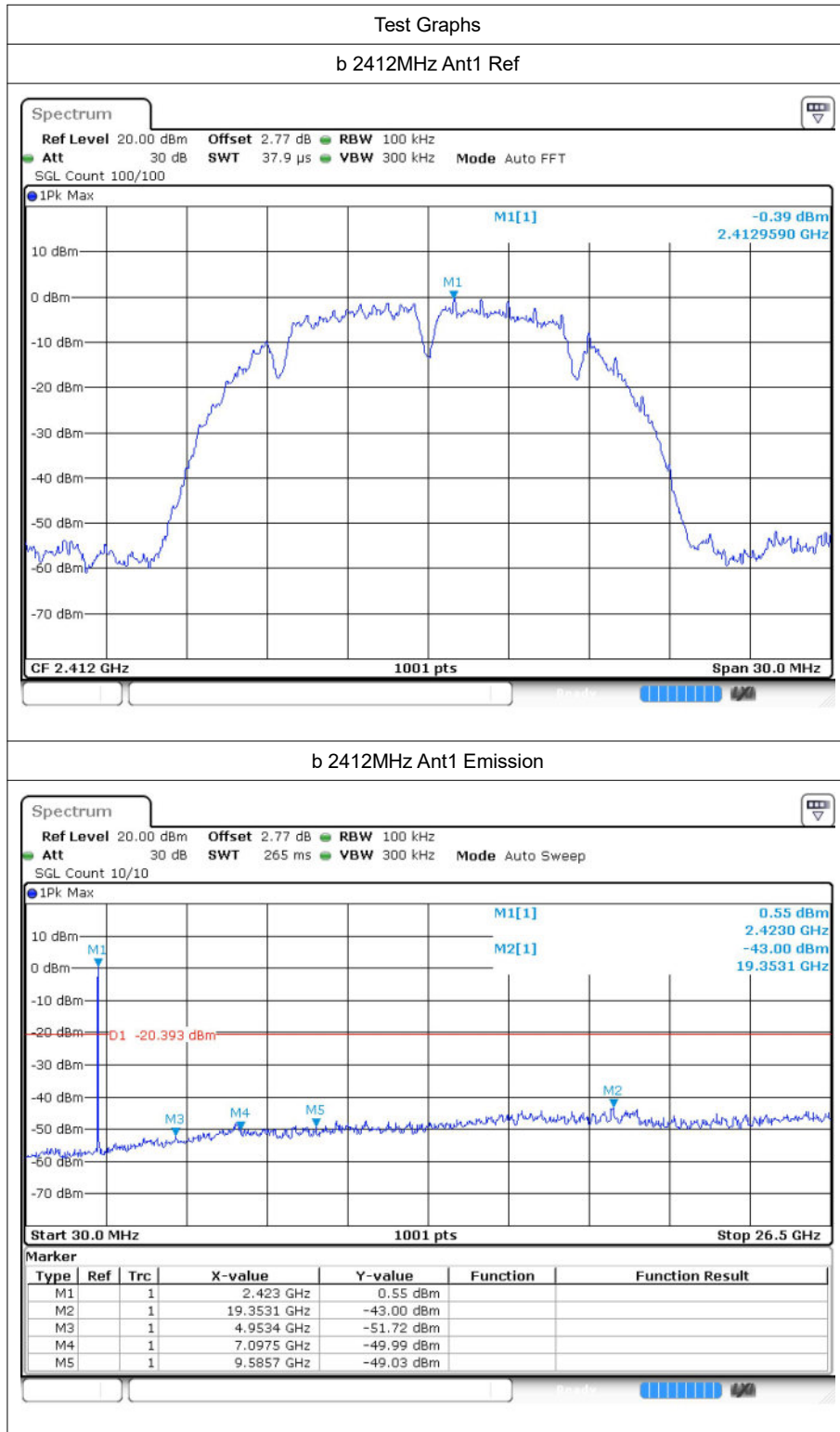


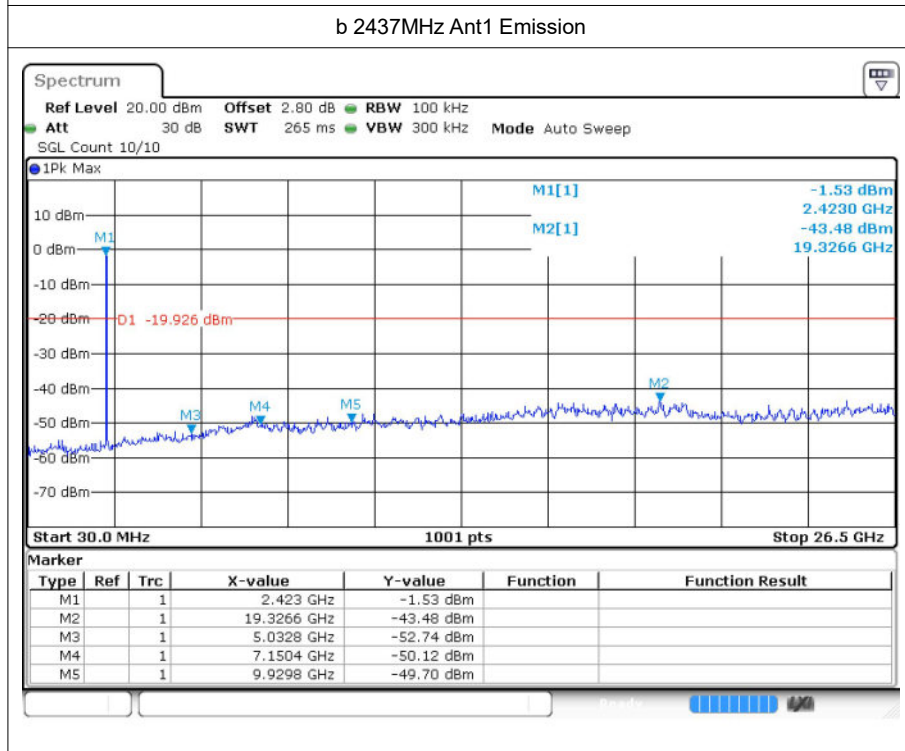
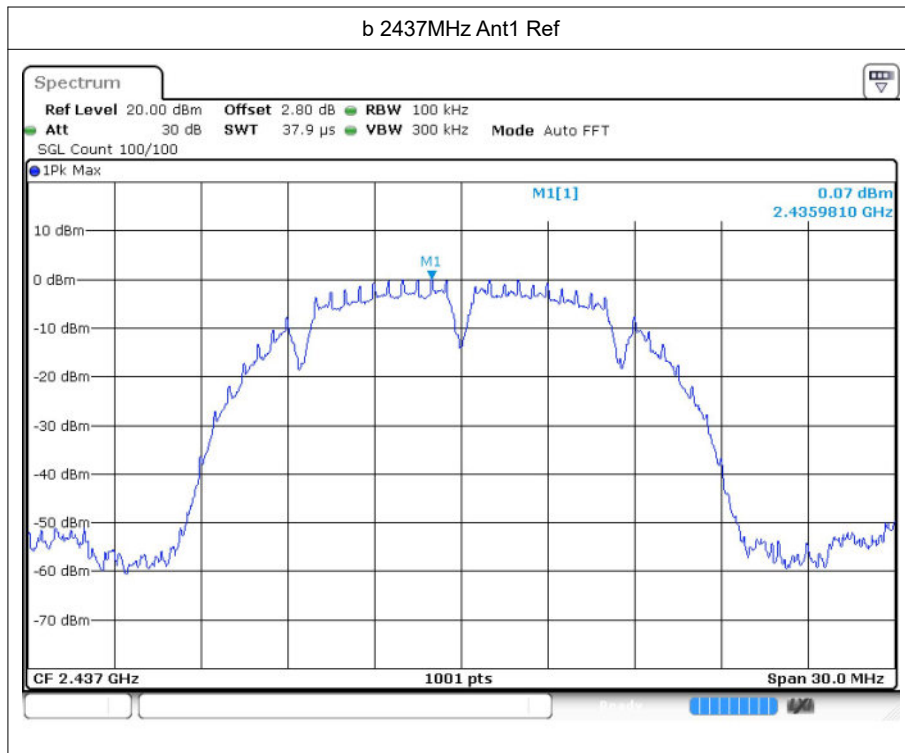
## 6 Conducted RF Spurious Emission

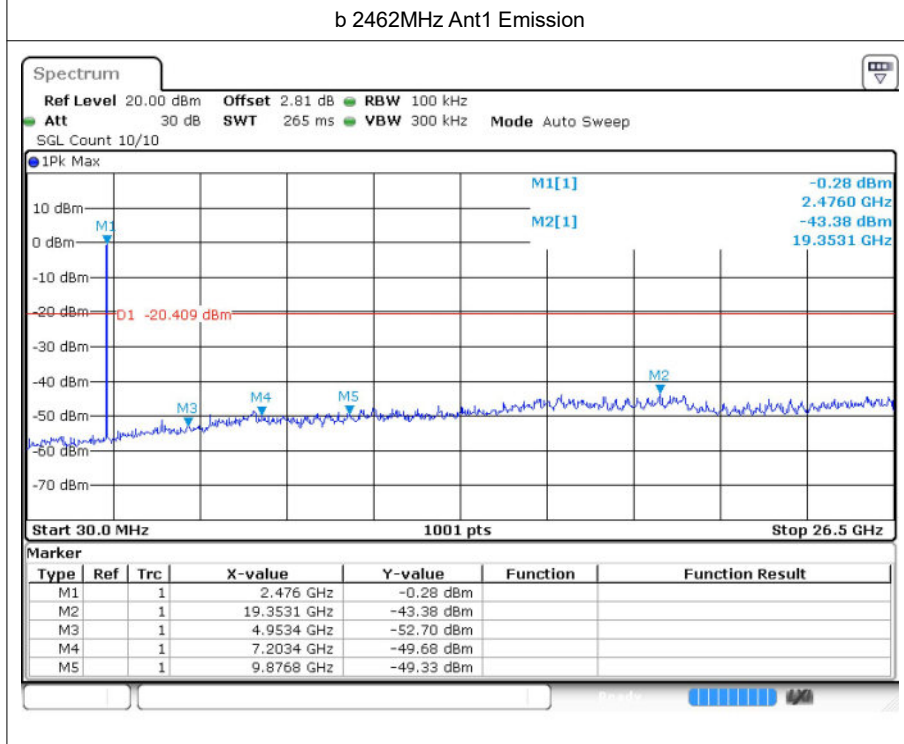
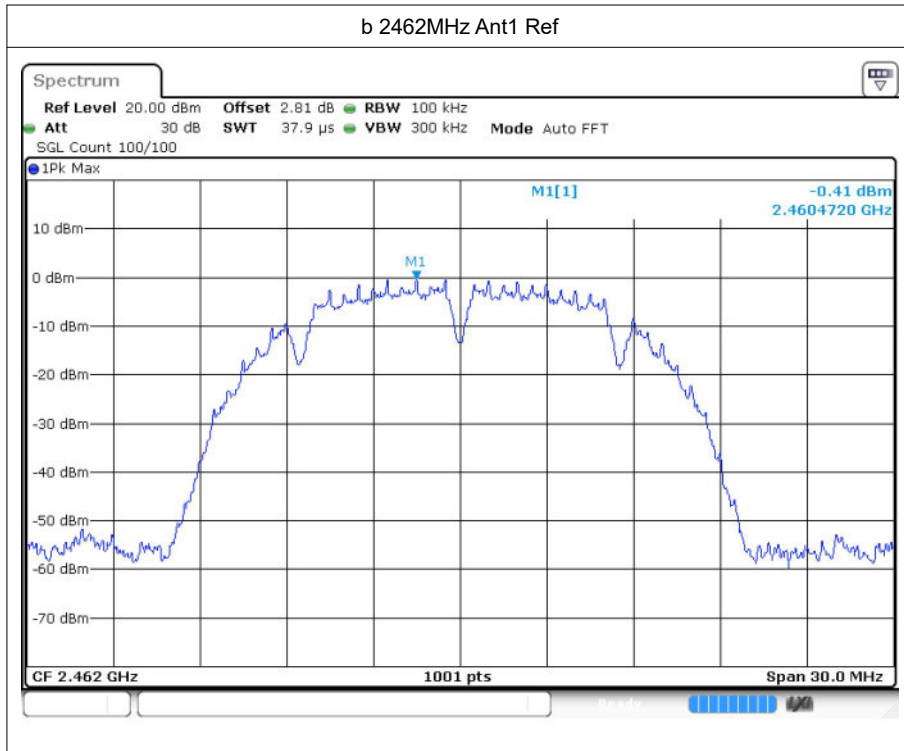
### 6.1 Test Result

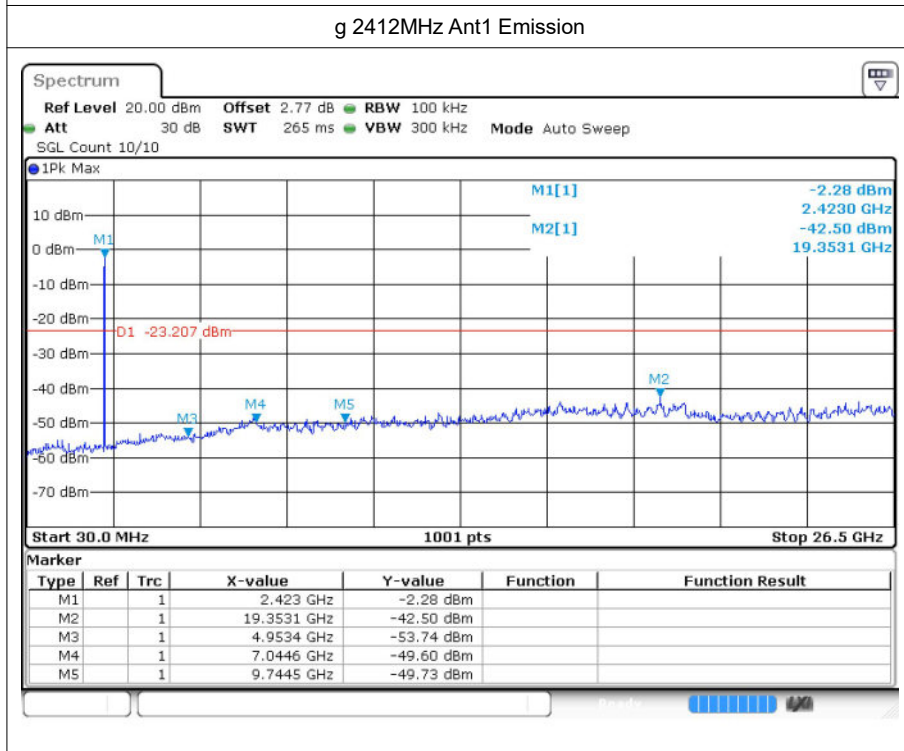
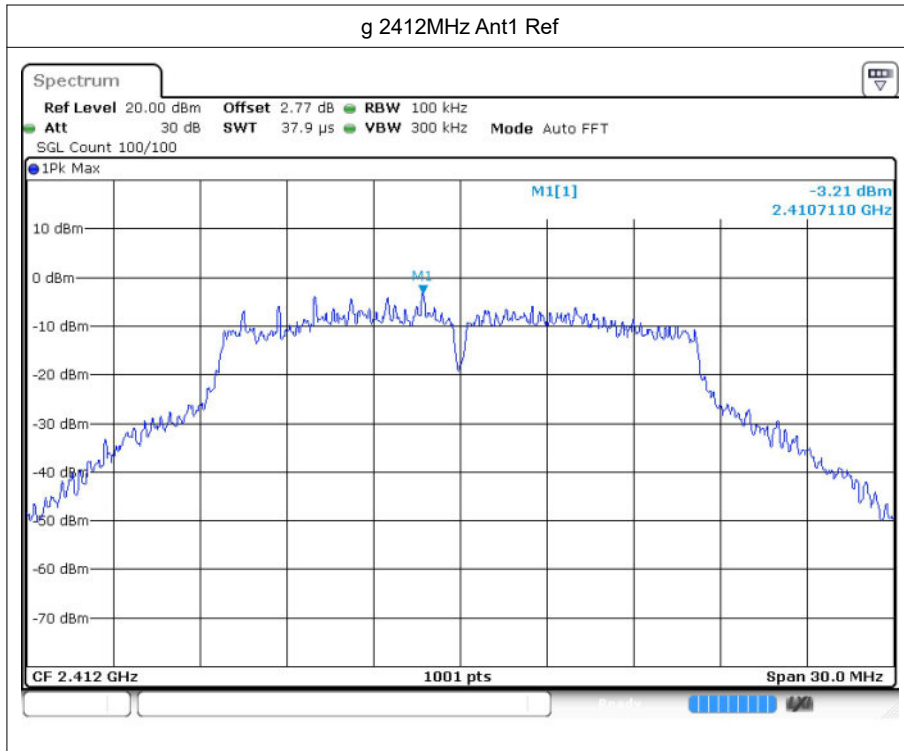
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-42.61	-20	Pass
b	2437	Ant1	-43.55	-20	Pass
b	2462	Ant1	-42.97	-20	Pass
g	2412	Ant1	-39.28	-20	Pass
g	2437	Ant1	-40.76	-20	Pass
g	2462	Ant1	-40.49	-20	Pass
n20	2412	Ant1	-39.87	-20	Pass
n20	2437	Ant1	-39.49	-20	Pass
n20	2462	Ant1	-39.94	-20	Pass
n40	2422	Ant1	-35.53	-20	Pass
n40	2437	Ant1	-36.59	-20	Pass
n40	2452	Ant1	-35.53	-20	Pass

## 6.2 Test Graphs

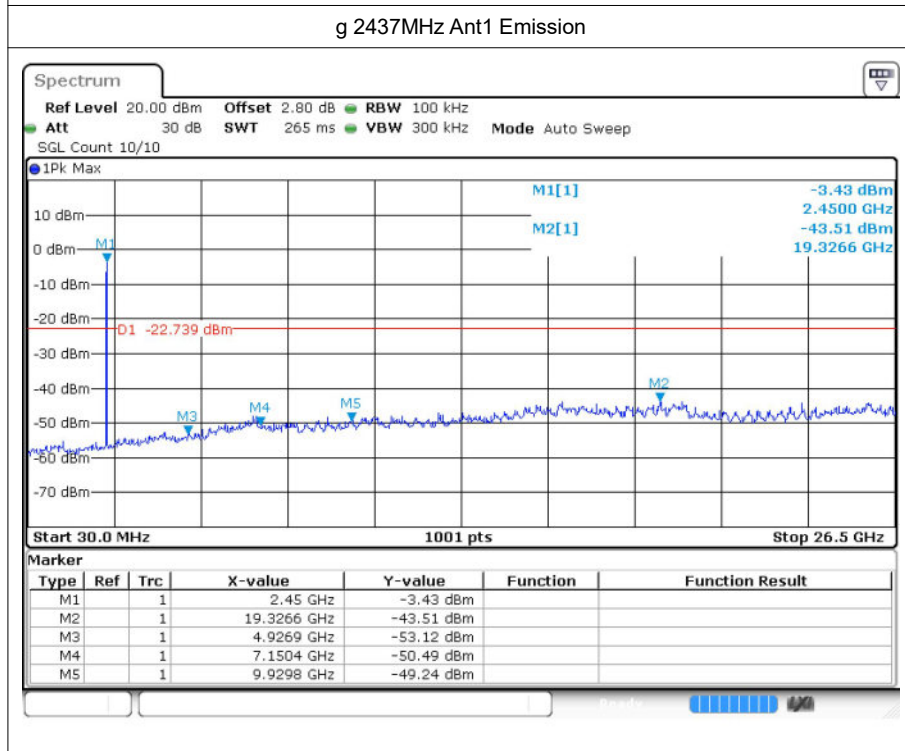
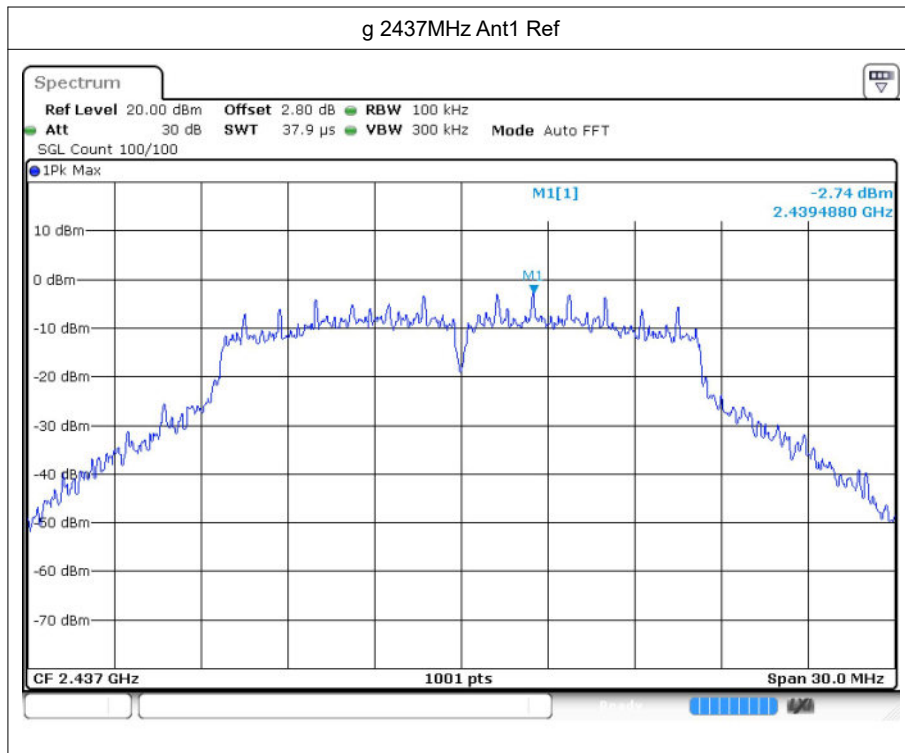


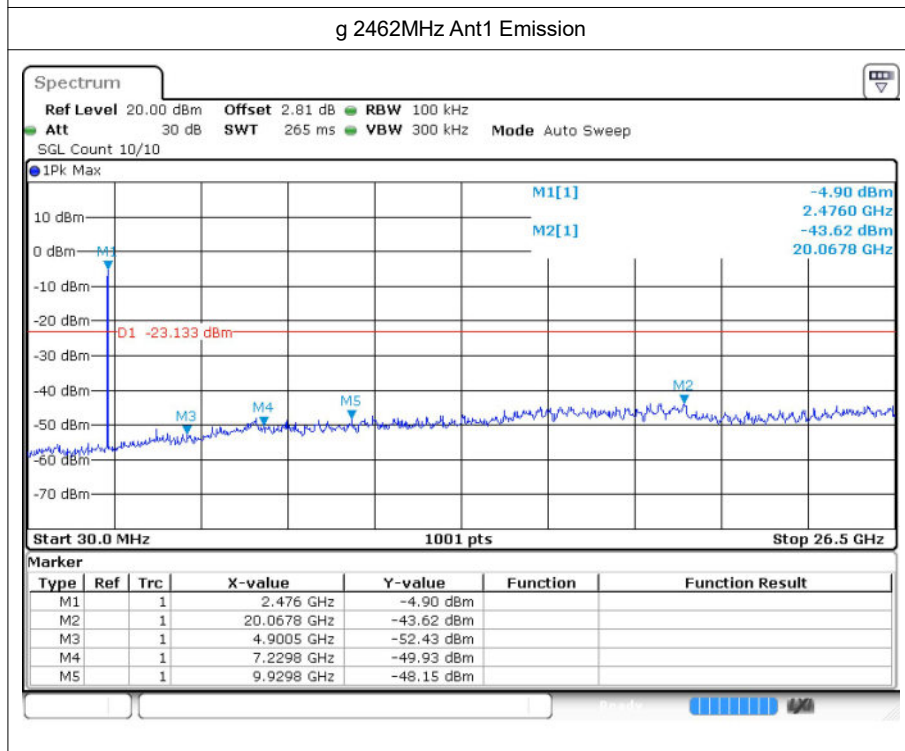
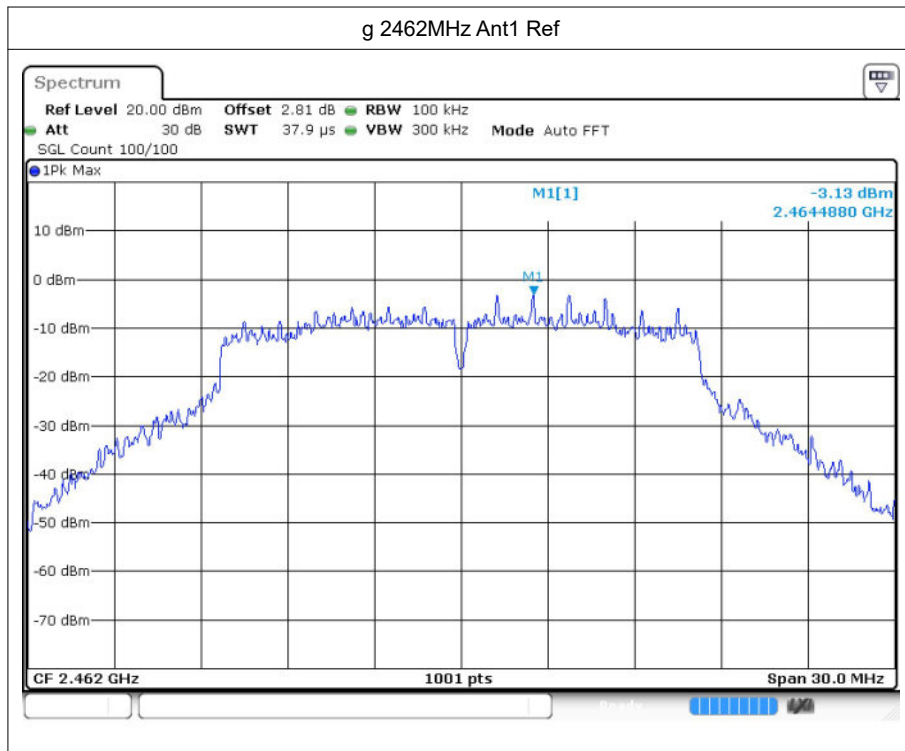


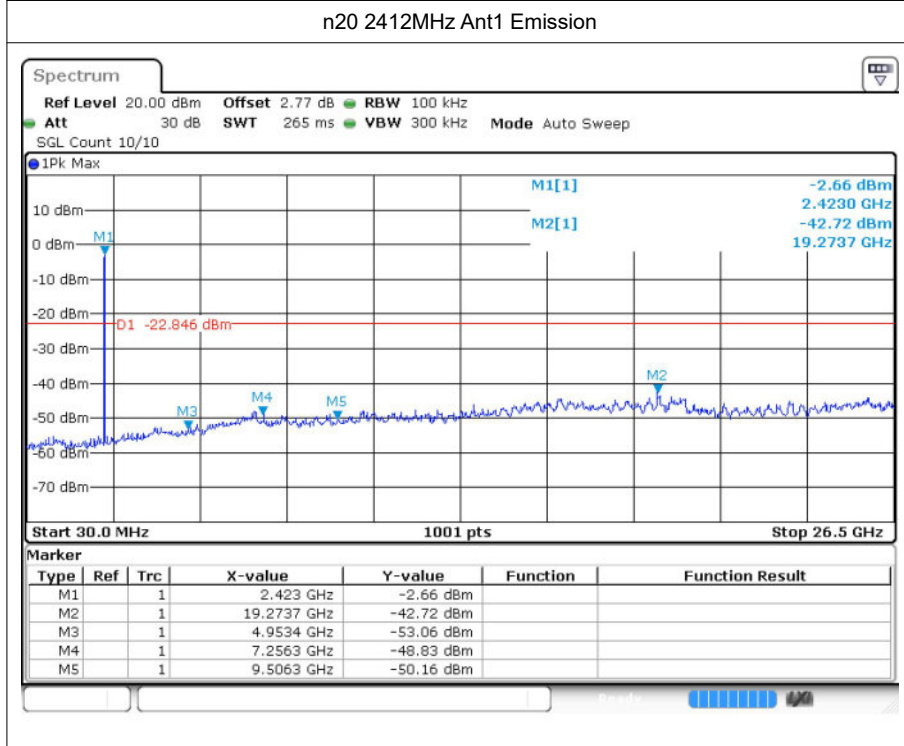
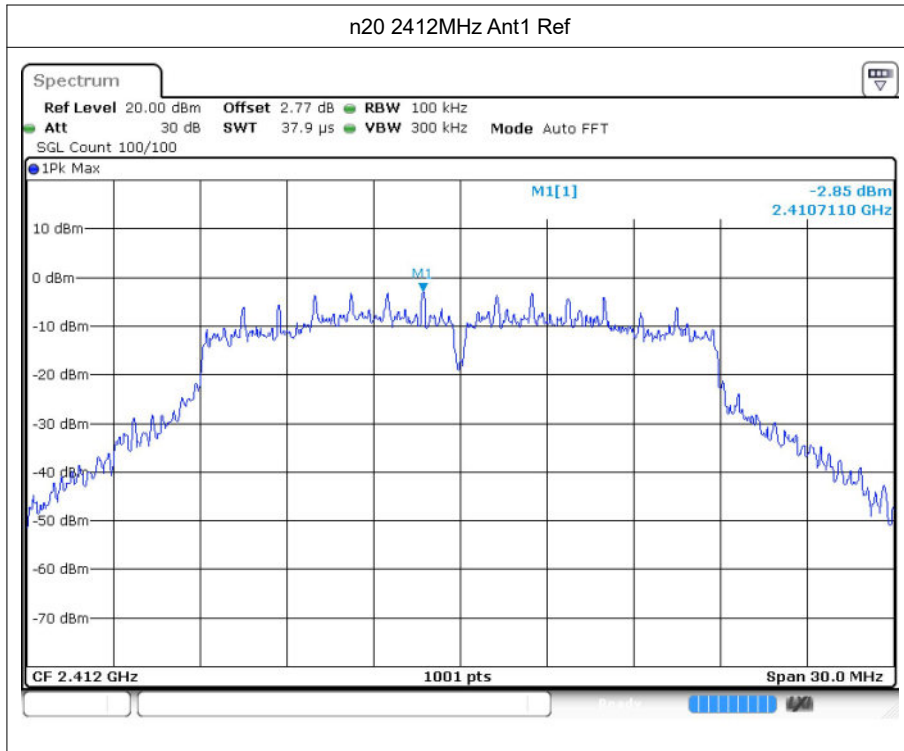


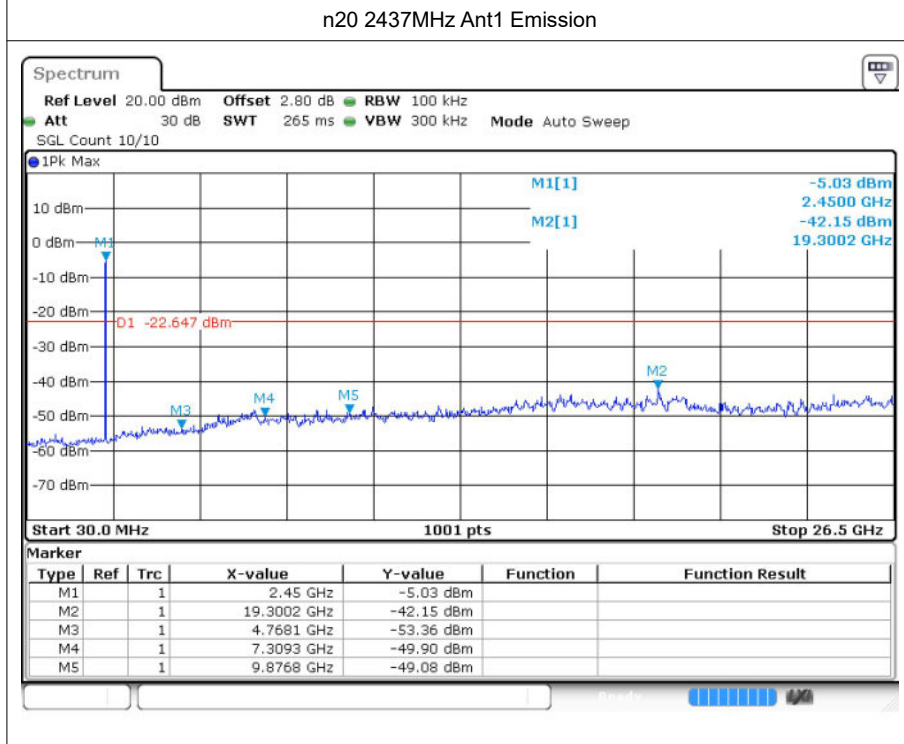
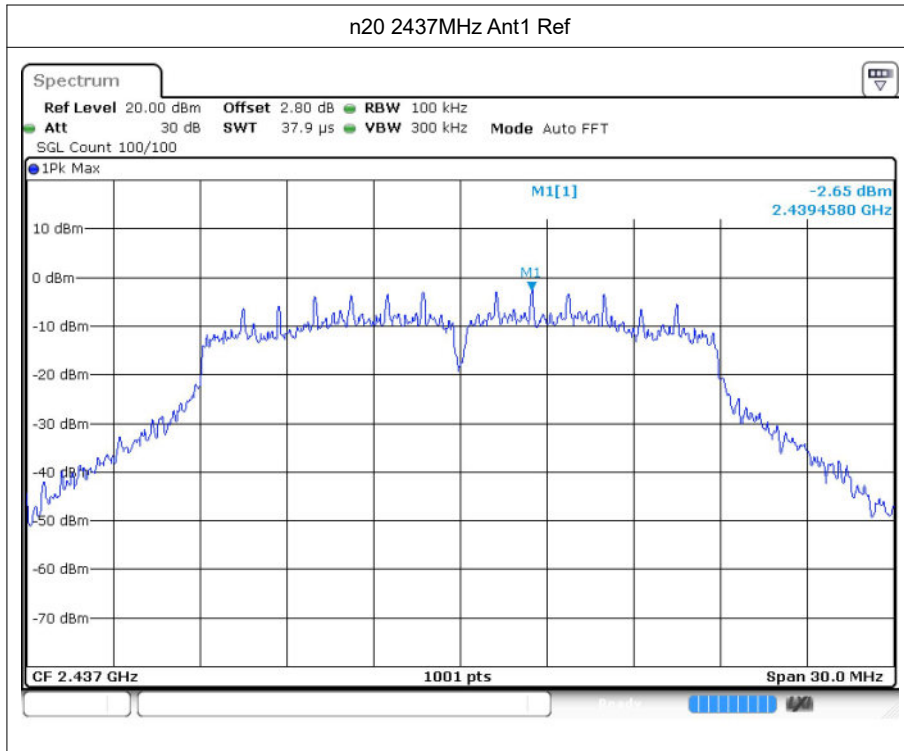


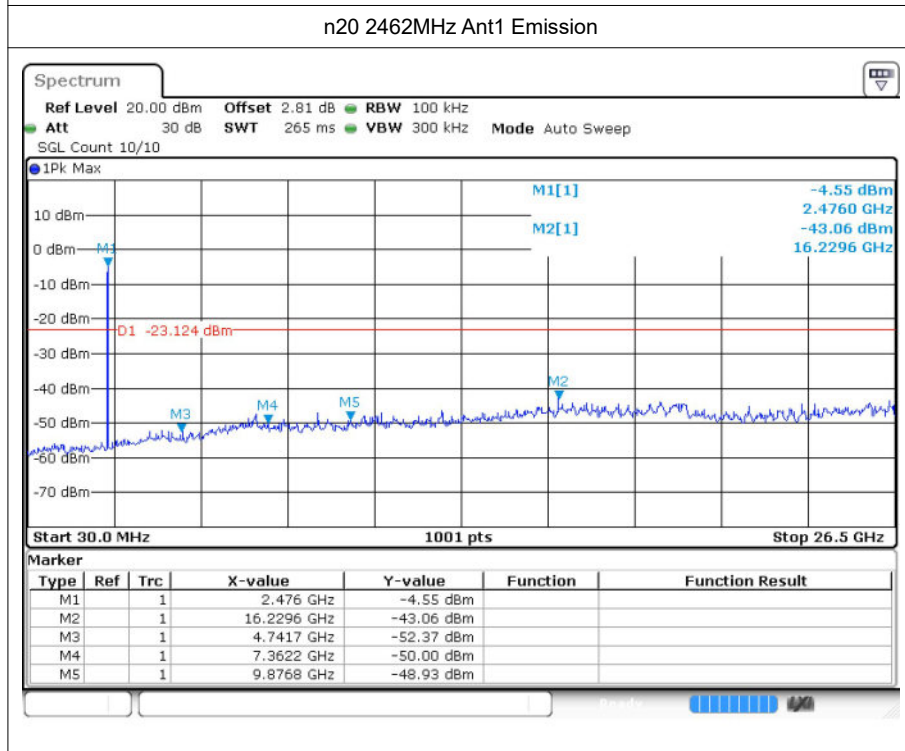
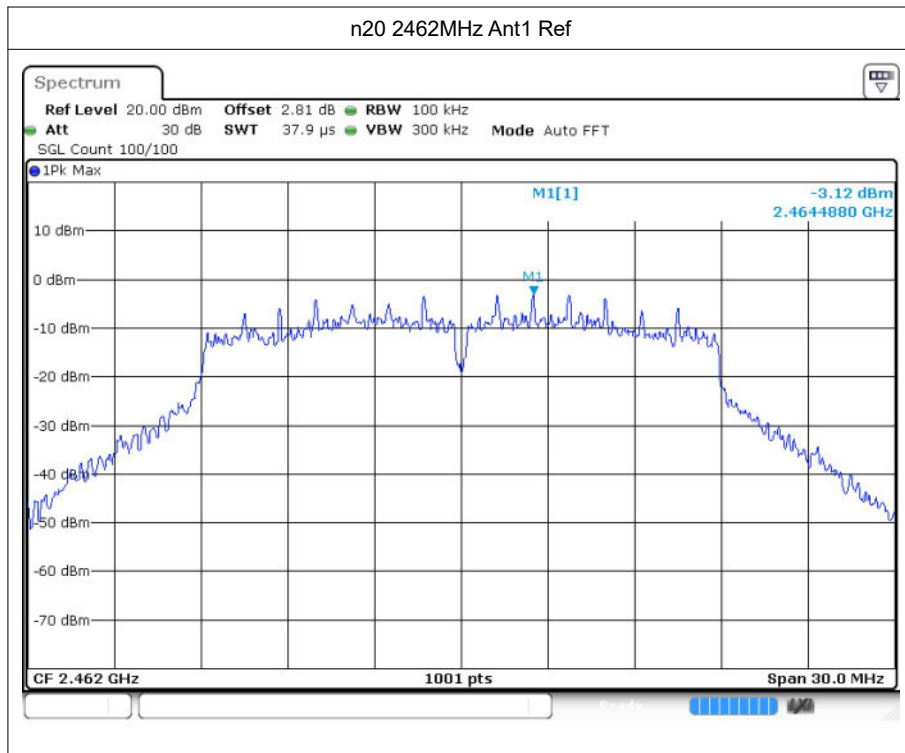


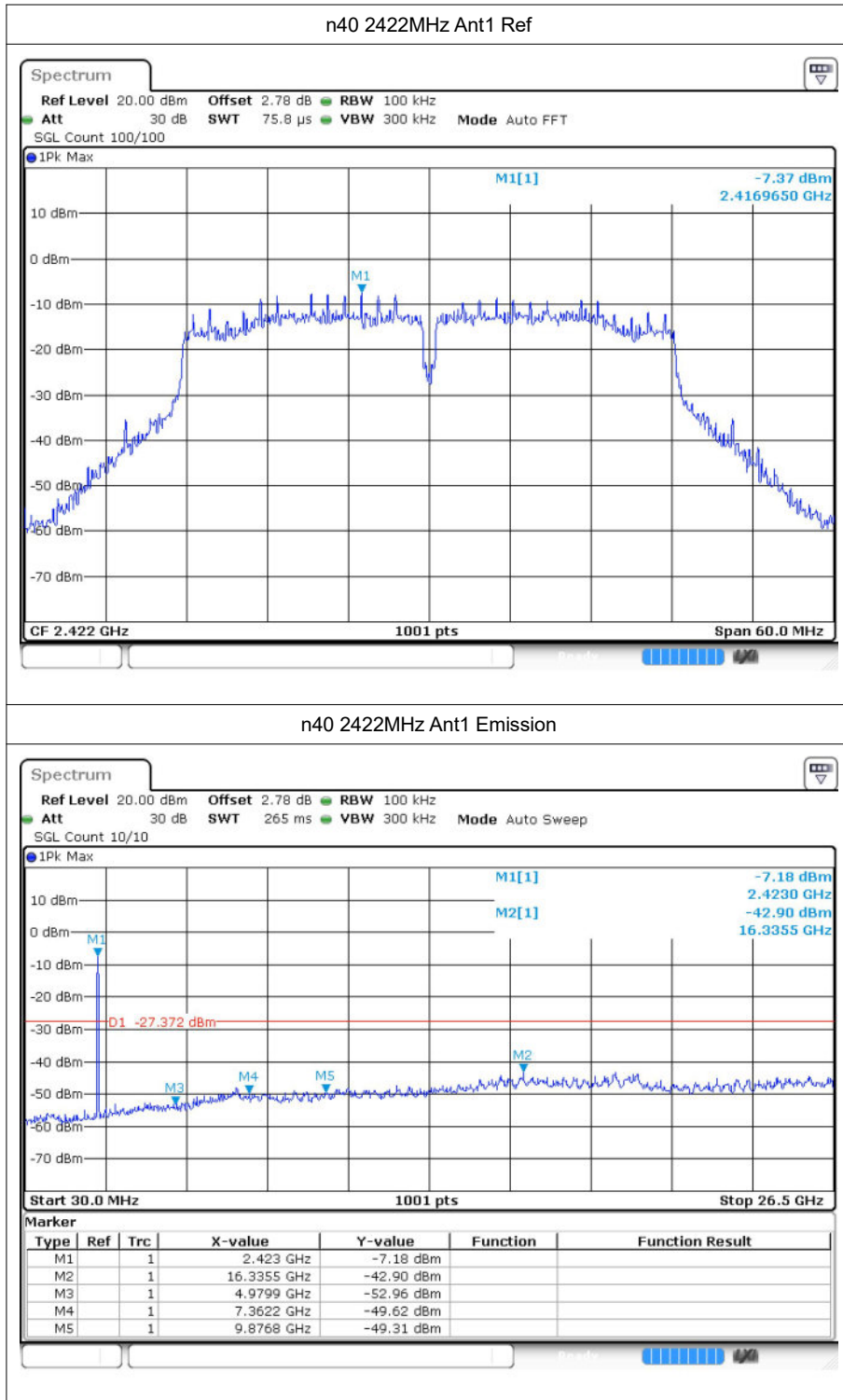


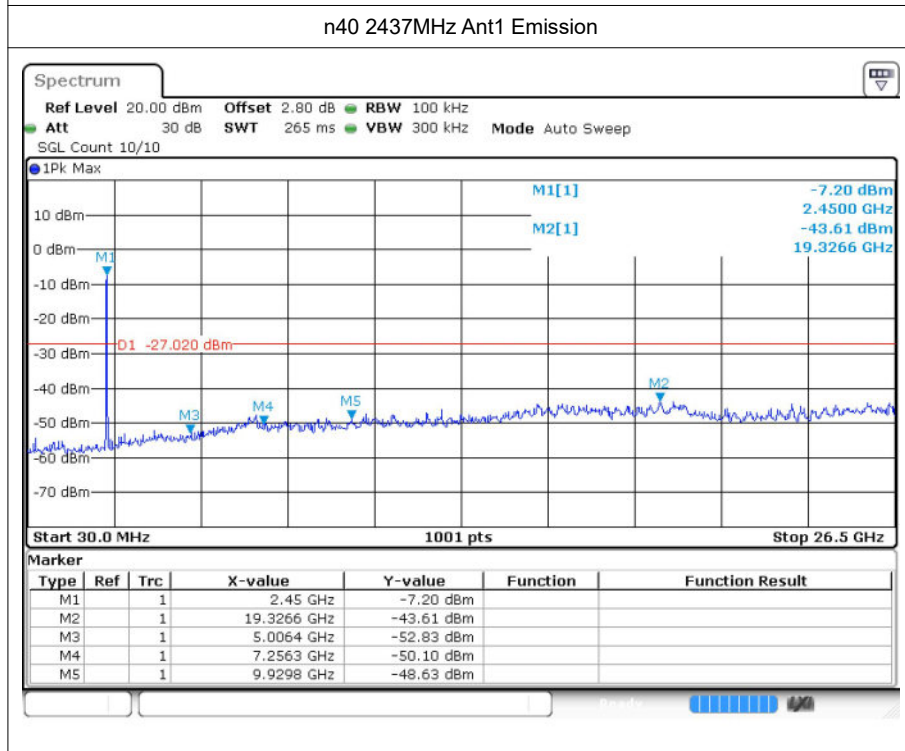
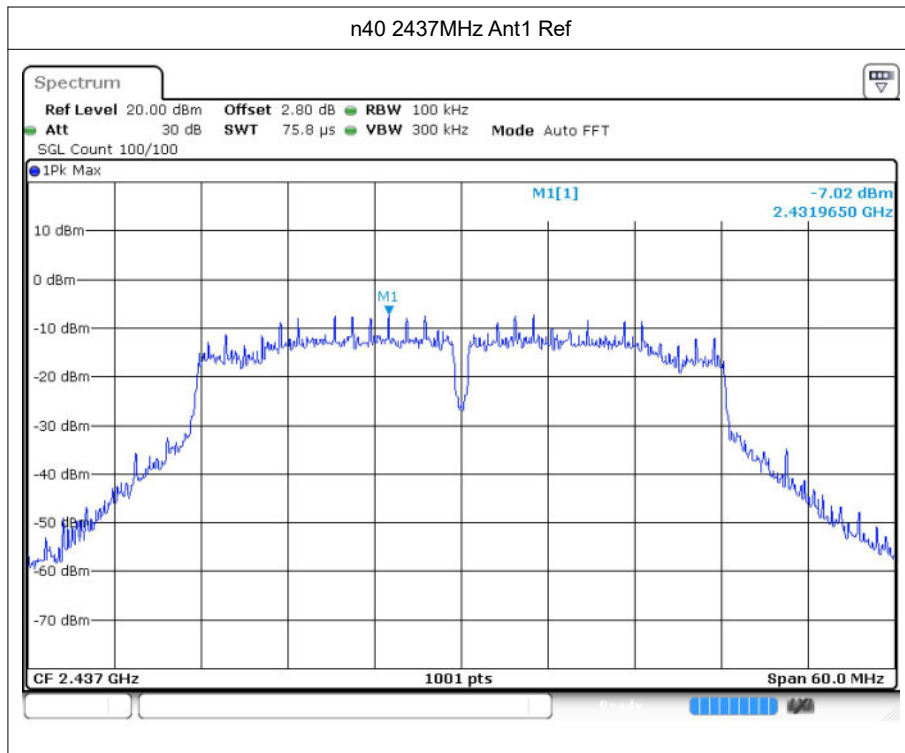


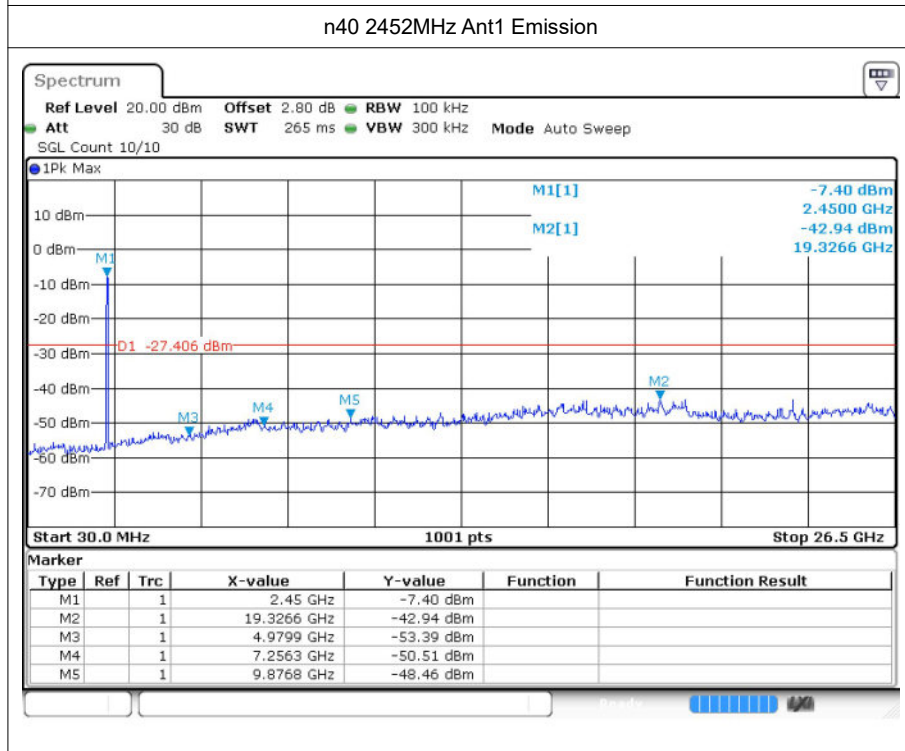
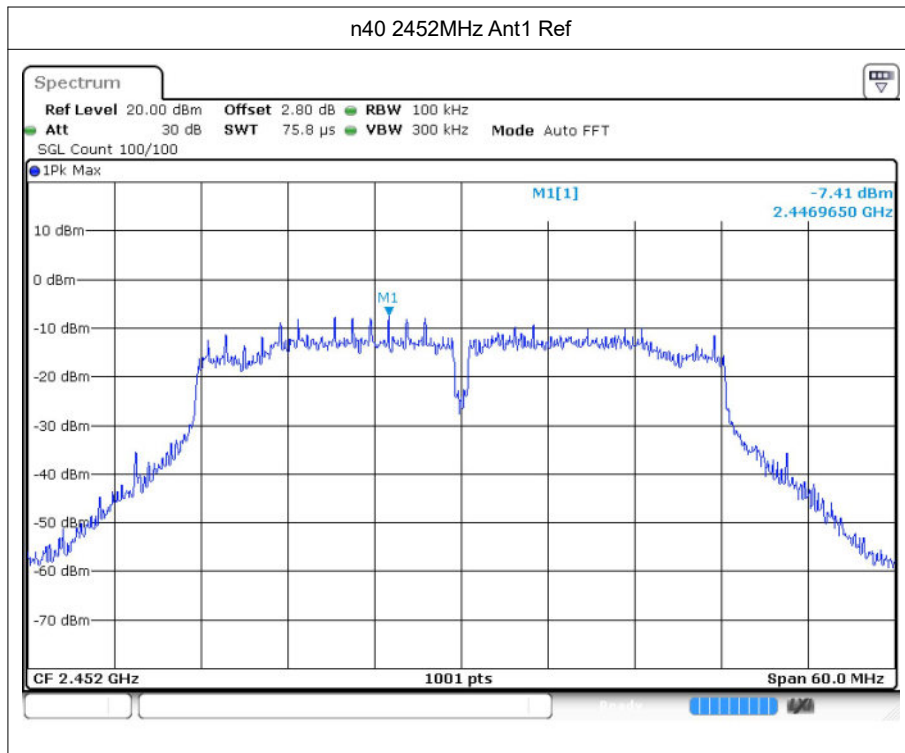
















## 7 Restrict Band

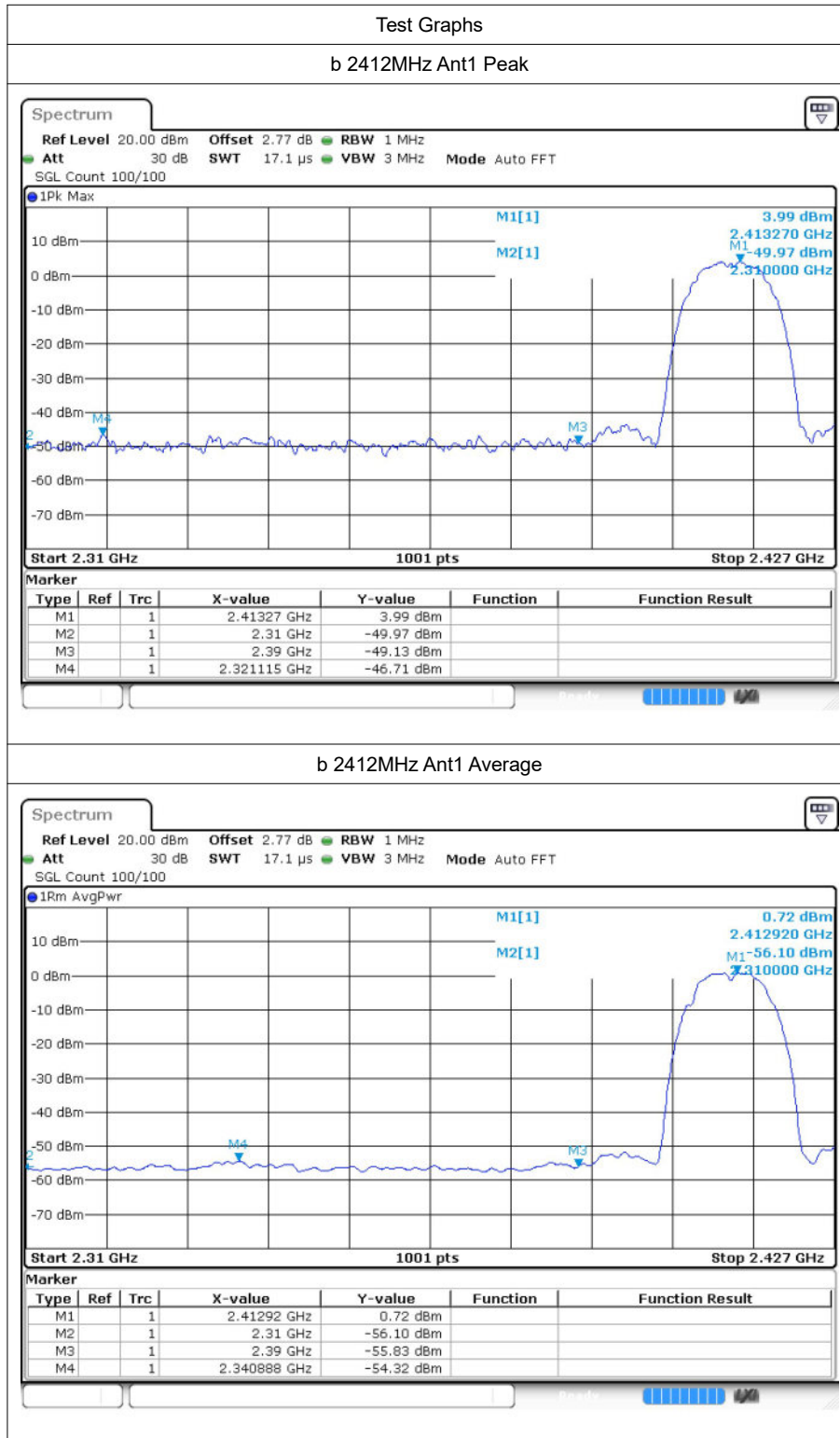
### 7.1 Test Result

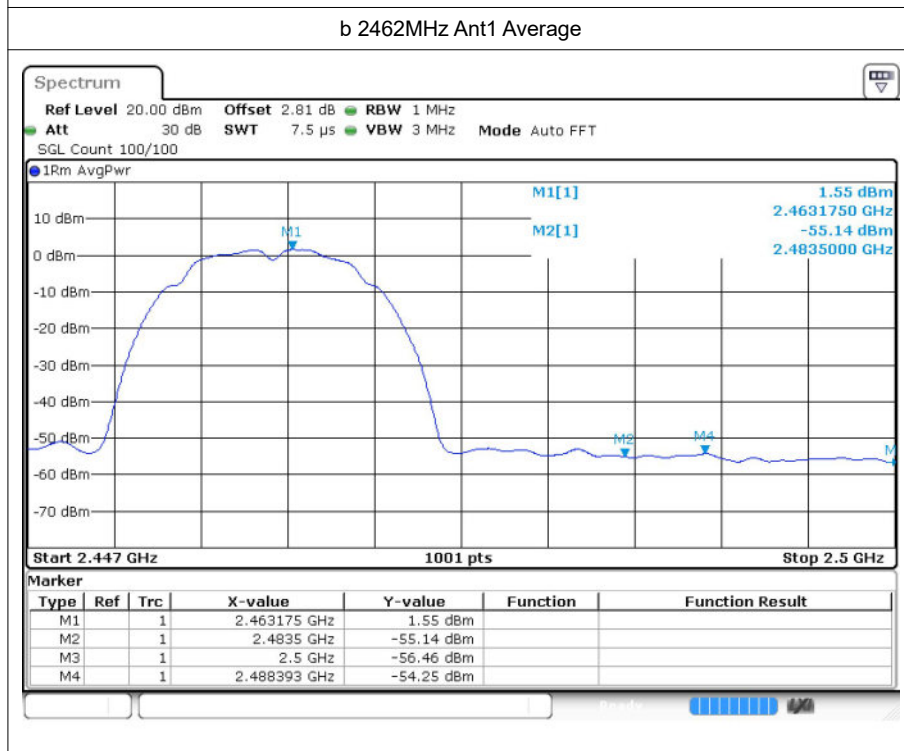
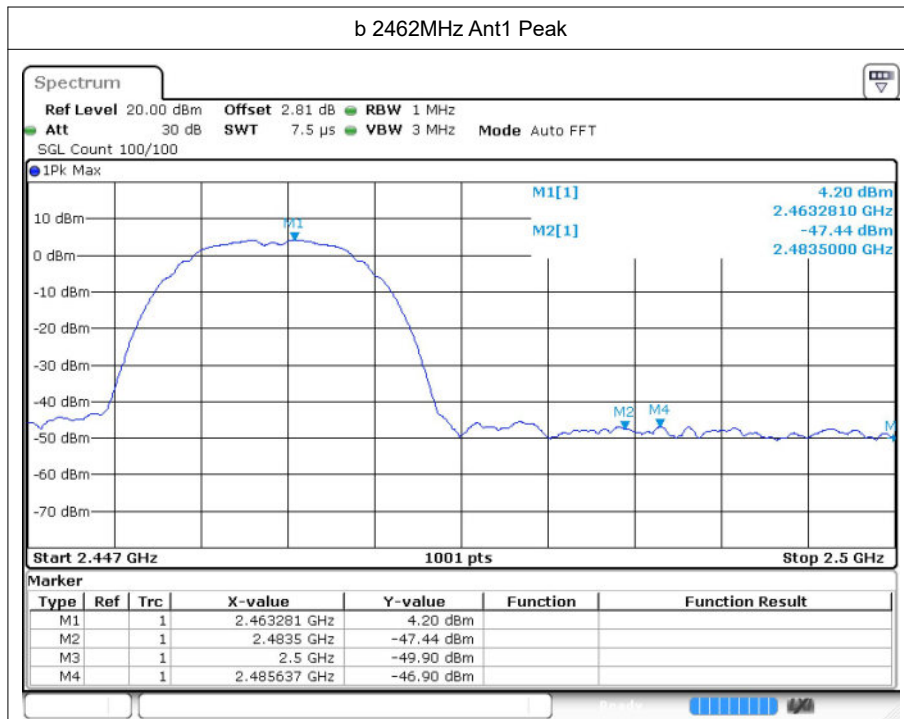
Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
b	2412	Ant1	2310	-49.97	2.5	-	47.76	Peak	74	Pass
b	2412	Ant1	2310	-56.1	2.5	0	41.63	Average	54	Pass
b	2412	Ant1	2321.115	-46.71	2.5	-	51.02	Peak	74	Pass
b	2412	Ant1	2340.888	-54.32	2.5	0	43.41	Average	54	Pass
b	2412	Ant1	2390	-49.13	2.5	-	48.60	Peak	74	Pass
b	2412	Ant1	2390	-55.83	2.5	0	41.90	Average	54	Pass
b	2462	Ant1	2483.5	-47.44	2.5	-	50.29	Peak	74	Pass
b	2462	Ant1	2483.5	-55.14	2.5	0	42.59	Average	54	Pass
b	2462	Ant1	2485.637	-46.89	2.5	-	50.84	Peak	74	Pass
b	2462	Ant1	2488.393	-54.24	2.5	0	43.49	Average	54	Pass
b	2462	Ant1	2500	-49.9	2.5	-	47.83	Peak	74	Pass
b	2462	Ant1	2500	-56.46	2.5	0	41.27	Average	54	Pass
g	2412	Ant1	2310	-48.71	2.5	-	49.02	Peak	74	Pass
g	2412	Ant1	2310	-56.56	2.5	0.6	41.77	Average	54	Pass
g	2412	Ant1	2336.442	-45.94	2.5	-	51.79	Peak	74	Pass
g	2412	Ant1	2336.676	-53.95	2.5	0.6	44.38	Average	54	Pass
g	2412	Ant1	2390	-48.71	2.5	-	49.02	Peak	74	Pass
g	2412	Ant1	2390	-56.9	2.5	0.6	41.43	Average	54	Pass
g	2462	Ant1	2483.5	-49.64	2.5	-	48.09	Peak	74	Pass
g	2462	Ant1	2483.5	-56.48	2.5	0.61	41.86	Average	54	Pass
g	2462	Ant1	2485.637	-46.43	2.5	-	51.3	Peak	74	Pass
g	2462	Ant1	2489.559	-55.55	2.5	0.61	42.79	Average	54	Pass
g	2462	Ant1	2500	-50.49	2.5	-	47.24	Peak	74	Pass
g	2462	Ant1	2500	-56.2	2.5	0.61	42.14	Average	54	Pass
n20	2412	Ant1	2310	-50.72	2.5	-	47.01	Peak	74	Pass
n20	2412	Ant1	2310	-57.2	2.5	0.58	41.11	Average	54	Pass
n20	2412	Ant1	2341.239	-45.13	2.5	-	52.6	Peak	74	Pass
n20	2412	Ant1	2336.325	-54.58	2.5	0.58	43.73	Average	54	Pass
n20	2412	Ant1	2390	-51.03	2.5	-	46.7	Peak	74	Pass
n20	2412	Ant1	2390	-57.22	2.5	0.58	41.09	Average	54	Pass
n20	2462	Ant1	2483.5	-48.96	2.5	-	48.77	Peak	74	Pass
n20	2462	Ant1	2483.5	-55.73	2.5	0.58	42.58	Average	54	Pass
n20	2462	Ant1	2492.845	-46.78	2.5	-	50.95	Peak	74	Pass
n20	2462	Ant1	2498.357	-55.41	2.5	0.58	42.9	Average	54	Pass

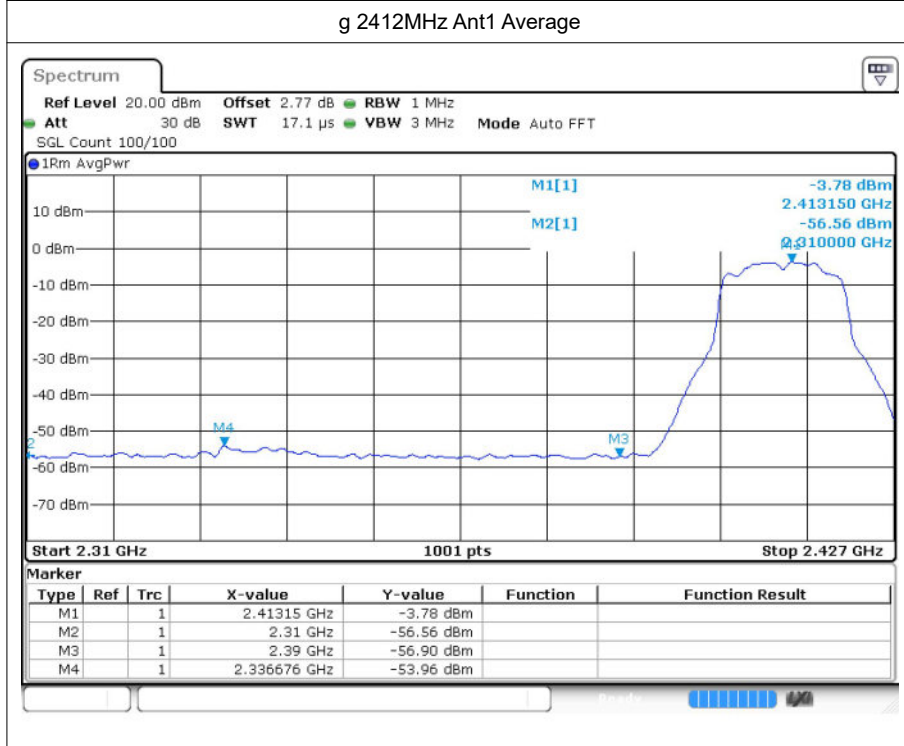
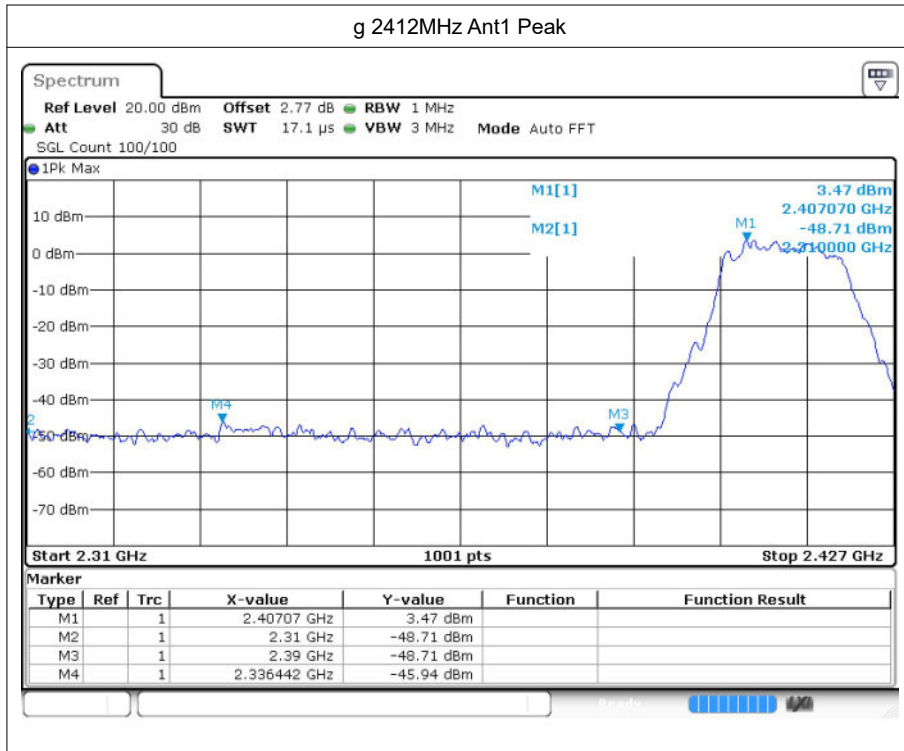


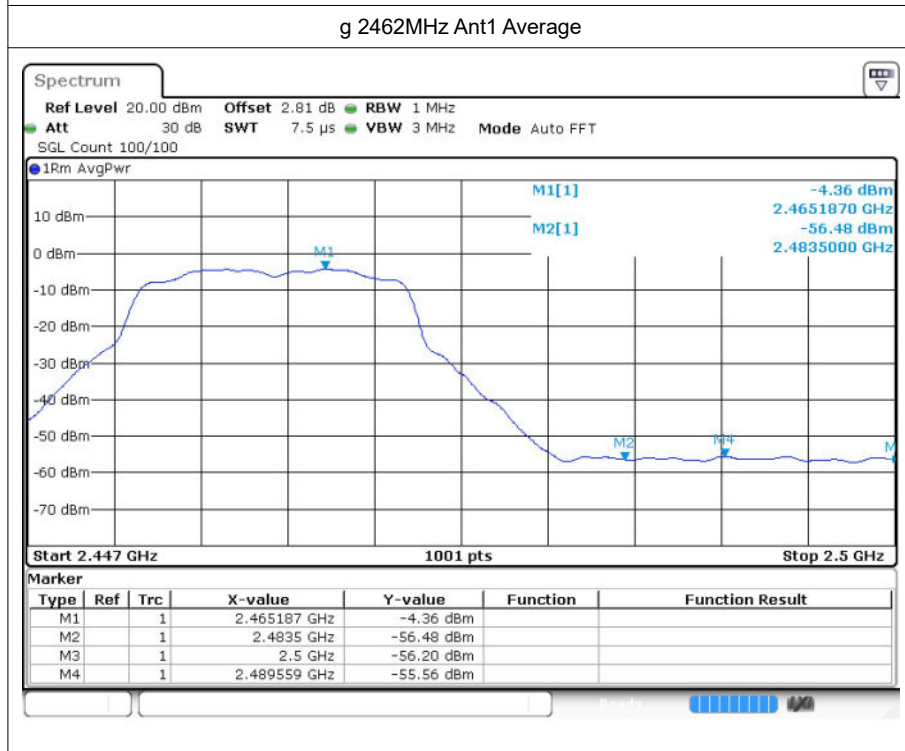
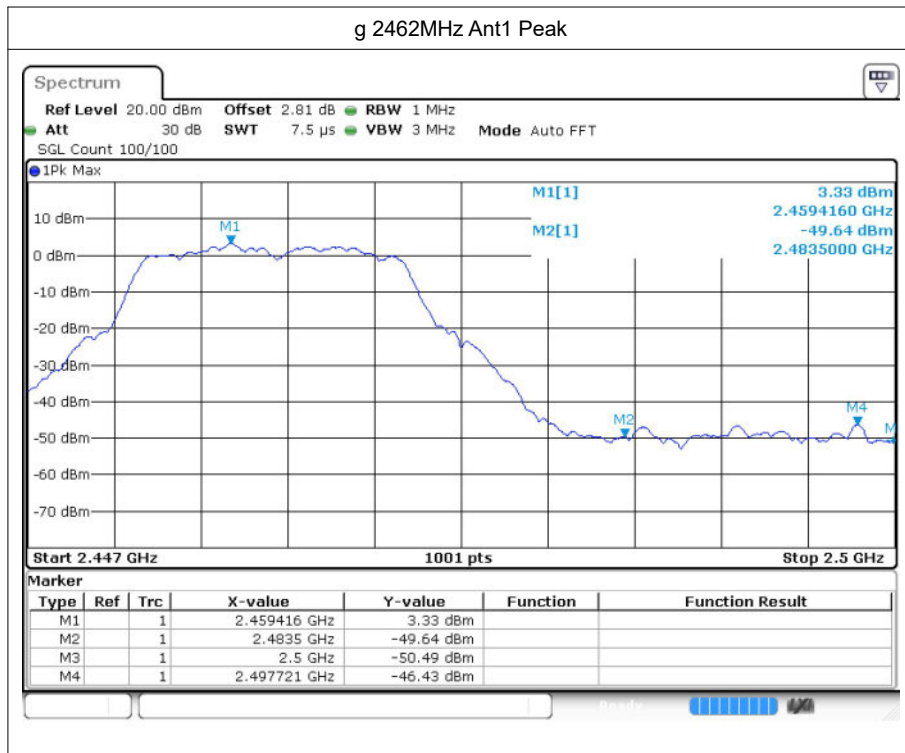
n20	2462	Ant1	2500	-49.09	2.5	-	48.64	Peak	74	Pass
n20	2462	Ant1	2500	-55.79	2.5	0.58	42.52	Average	54	Pass
n40	2422	Ant1	2310	-50.01	2.5	-	47.72	Peak	74	Pass
n40	2422	Ant1	2310	-56.53	2.5	0.55	41.75	Average	54	Pass
n40	2422	Ant1	2339.394	-46.67	2.5	-	51.06	Peak	74	Pass
n40	2422	Ant1	2340.672	-54.04	2.5	0.55	44.24	Average	54	Pass
n40	2422	Ant1	2390	-49.87	2.5	-	47.86	Peak	74	Pass
n40	2422	Ant1	2390	-56.94	2.5	0.55	41.34	Average	54	Pass
n40	2452	Ant1	2483.5	-48.58	2.5	-	49.15	Peak	74	Pass
n40	2452	Ant1	2483.5	-56.74	2.5	0.55	41.54	Average	54	Pass
n40	2452	Ant1	2489.938	-47.79	2.5	-	49.94	Peak	74	Pass
n40	2452	Ant1	2491.966	-55.8	2.5	0.55	42.48	Average	54	Pass
n40	2452	Ant1	2500	-50.56	2.5	-	47.17	Peak	74	Pass
n40	2452	Ant1	2500	-56.12	2.5	0.55	42.16	Average	54	Pass

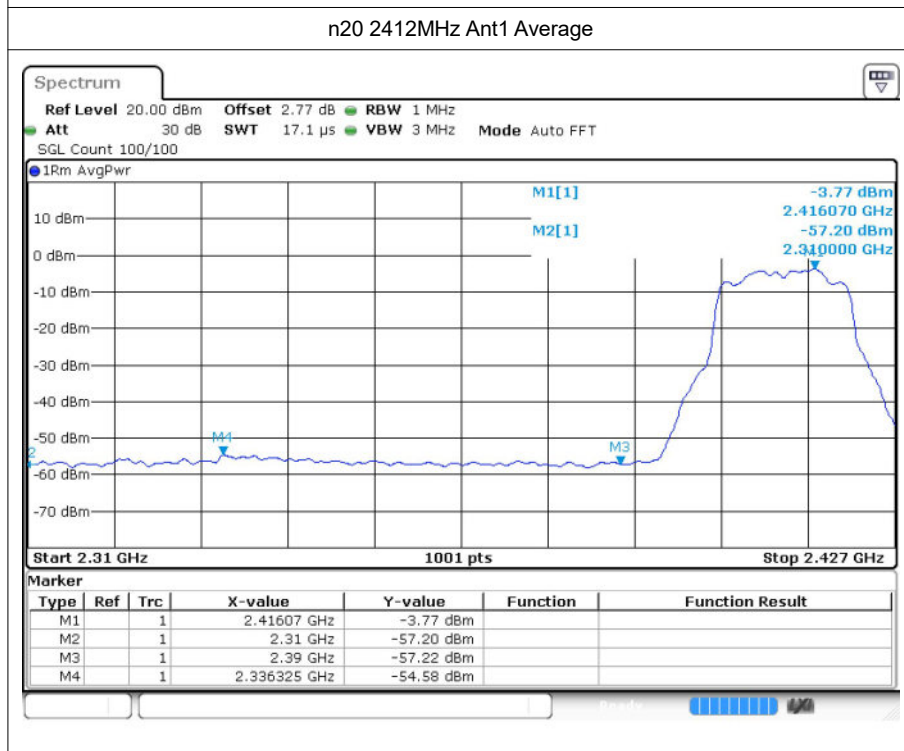
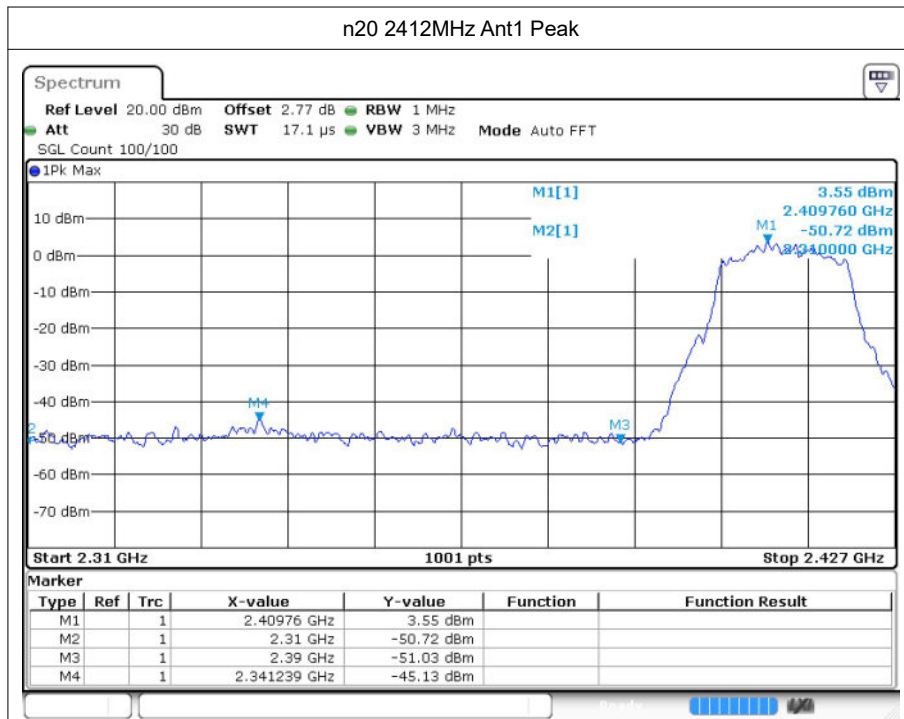
## 7.2 Test Graphs

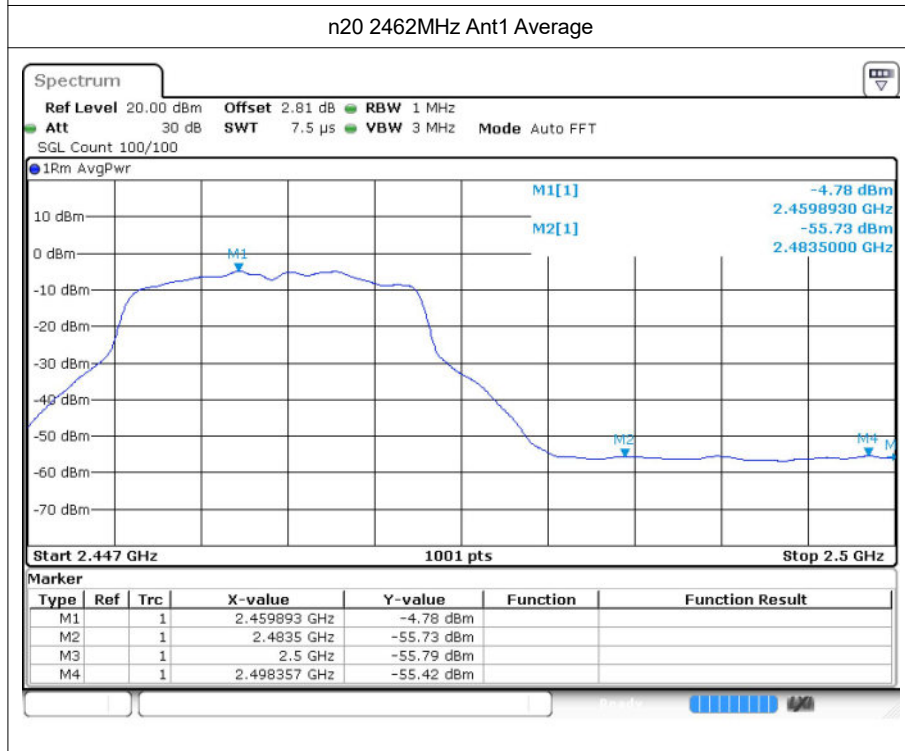
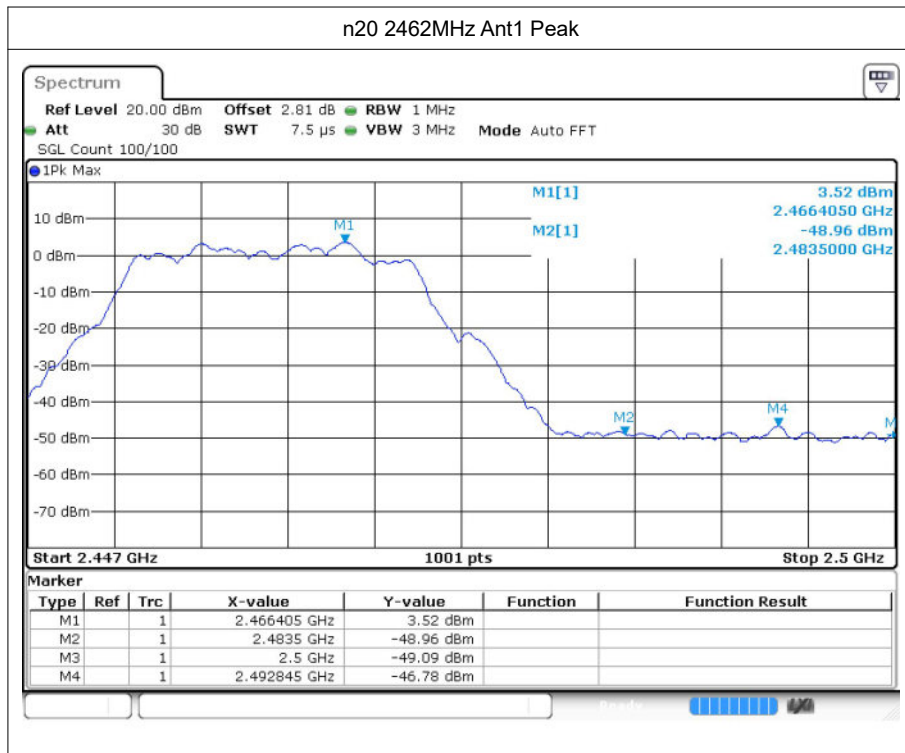




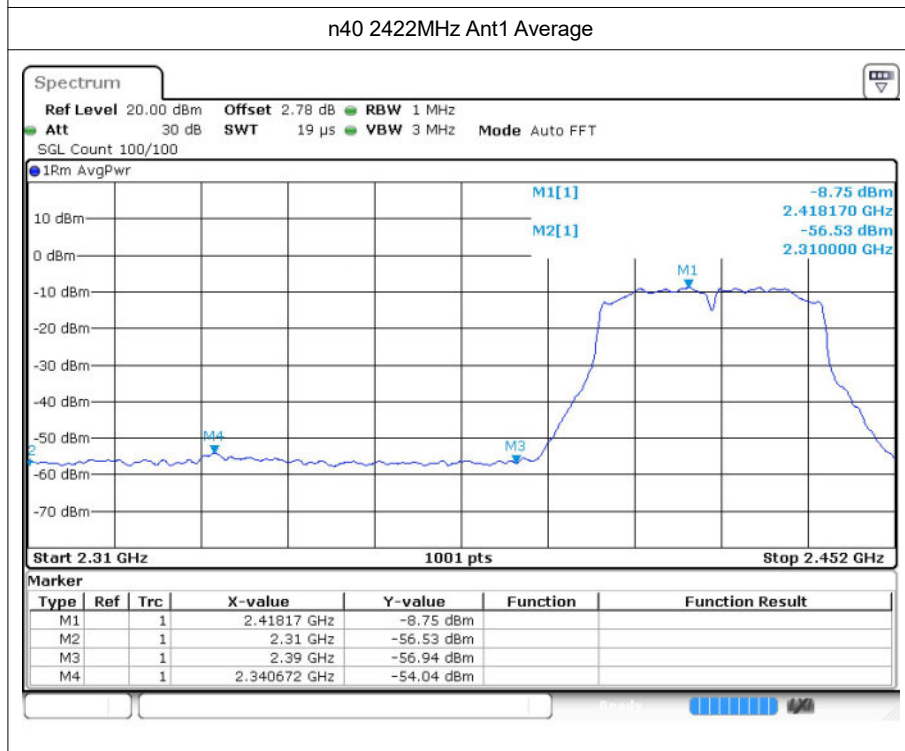
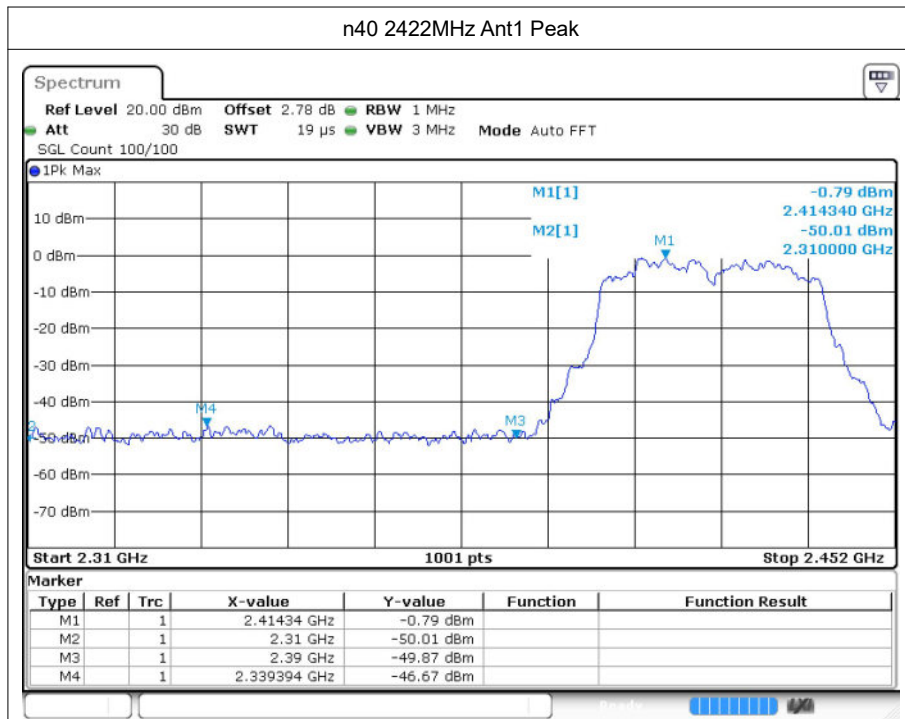


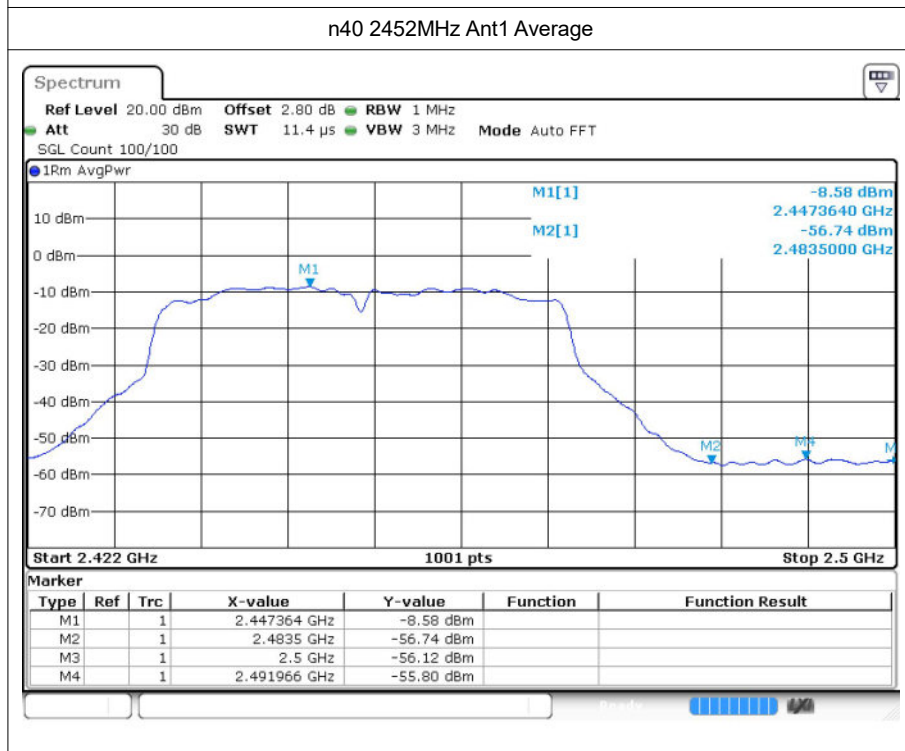
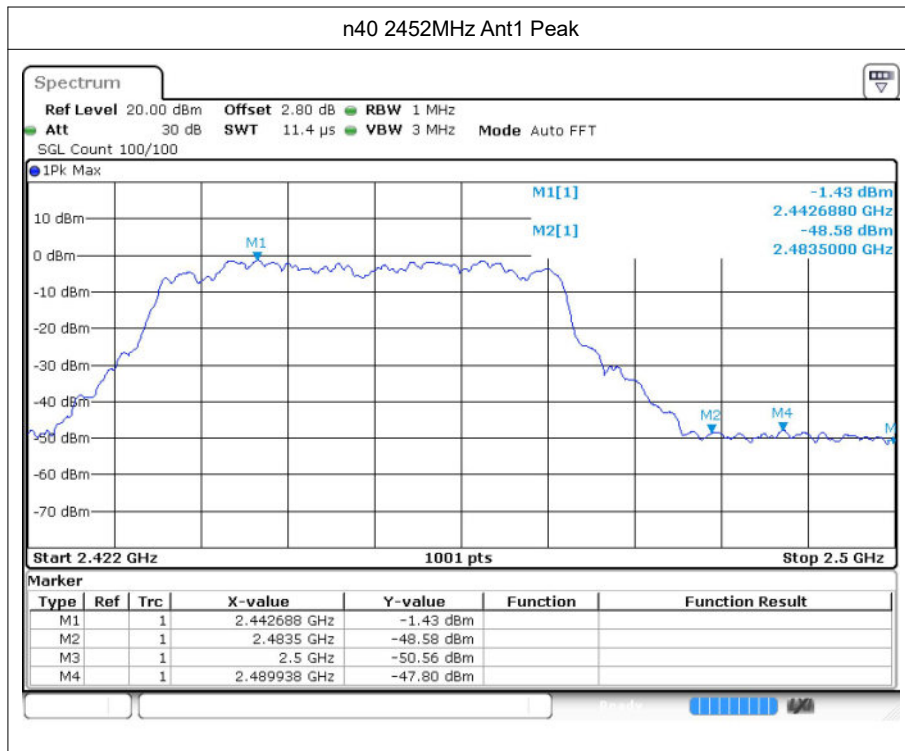












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