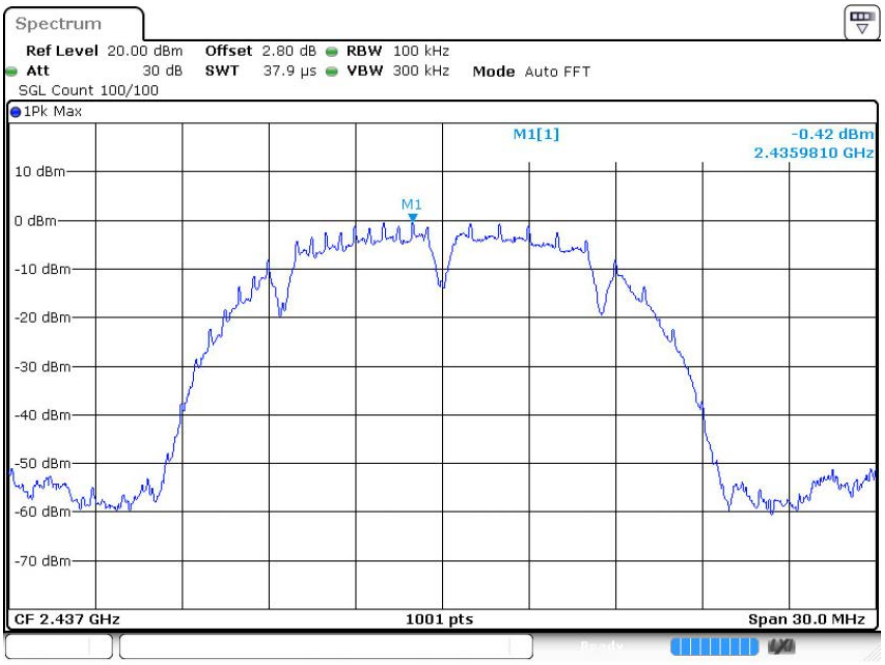
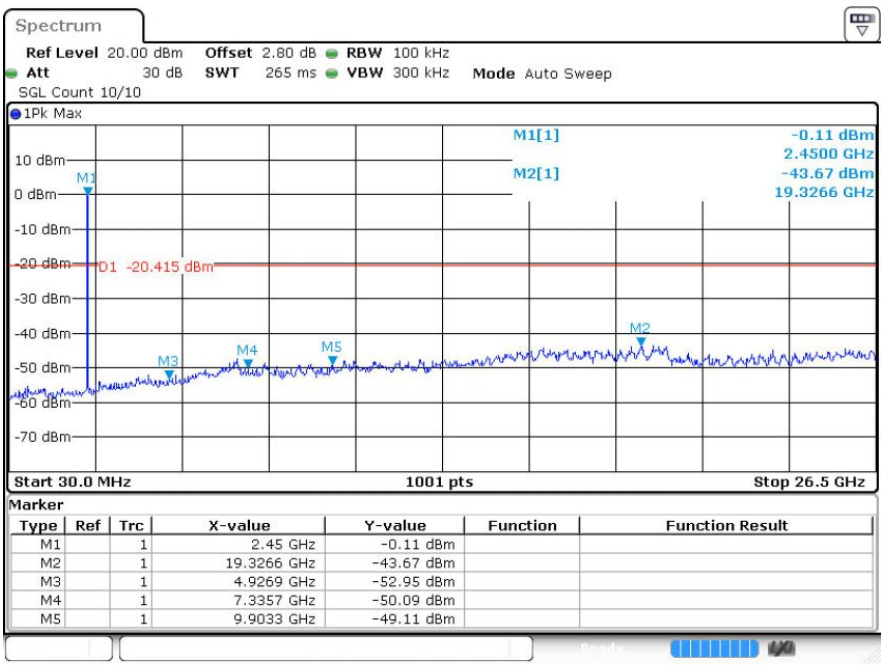
b 2437MHz Ant1 Ref

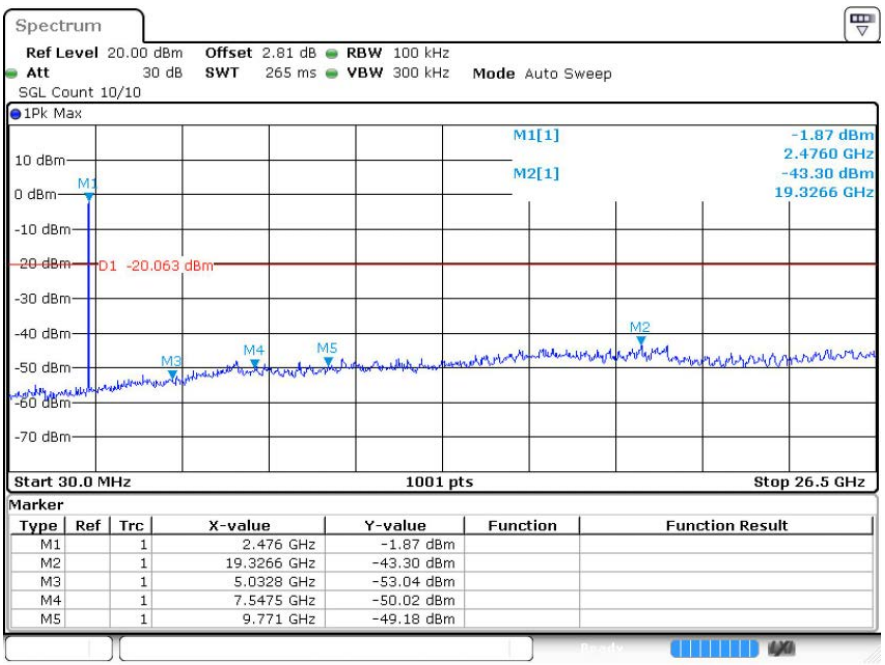


b 2437MHz Ant1 Emission

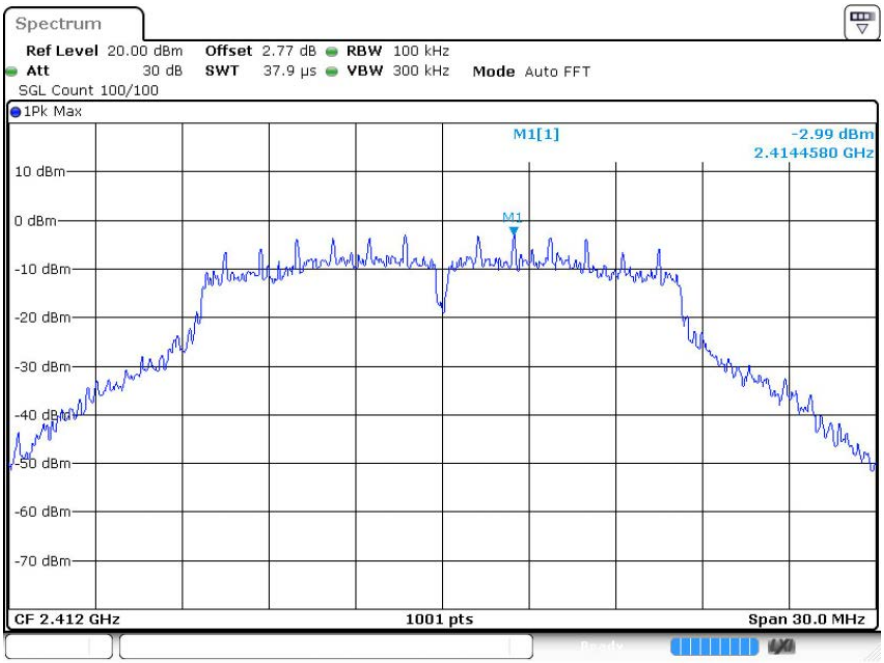


b 2462MHz Ant1 Ref

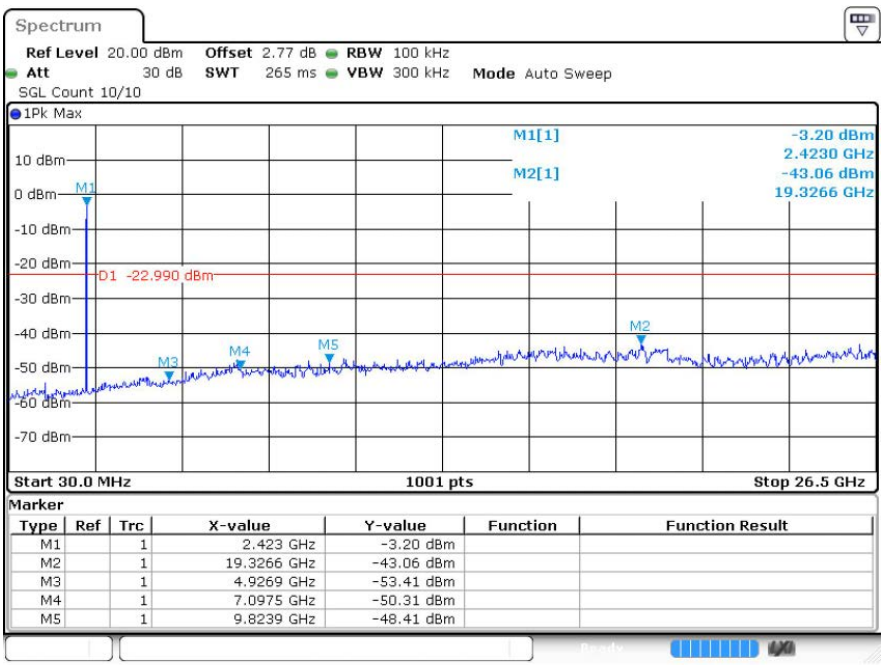
b 2462MHz Ant1 Emission



g 2412MHz Ant1 Ref



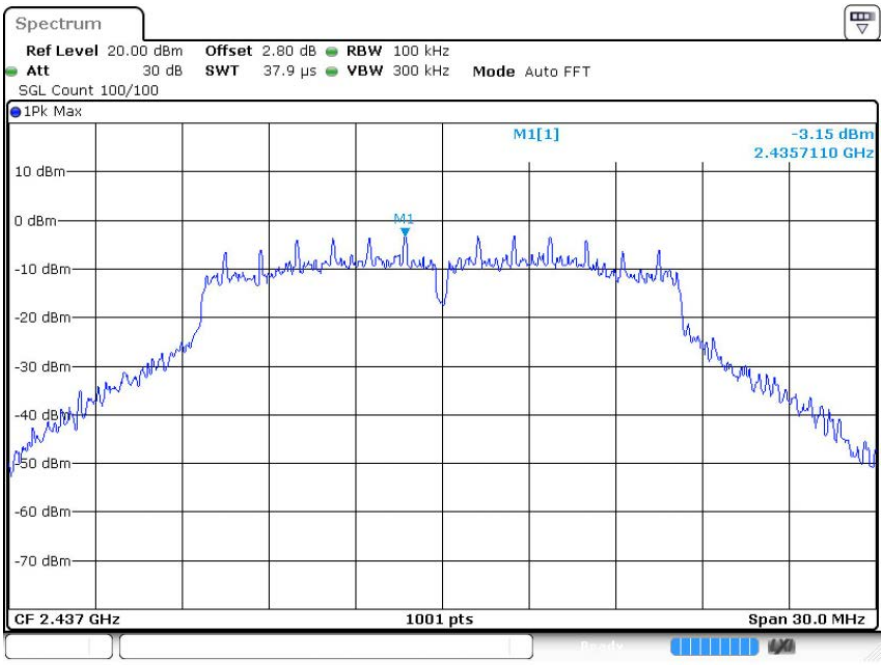
g 2412MHz Ant1 Emission



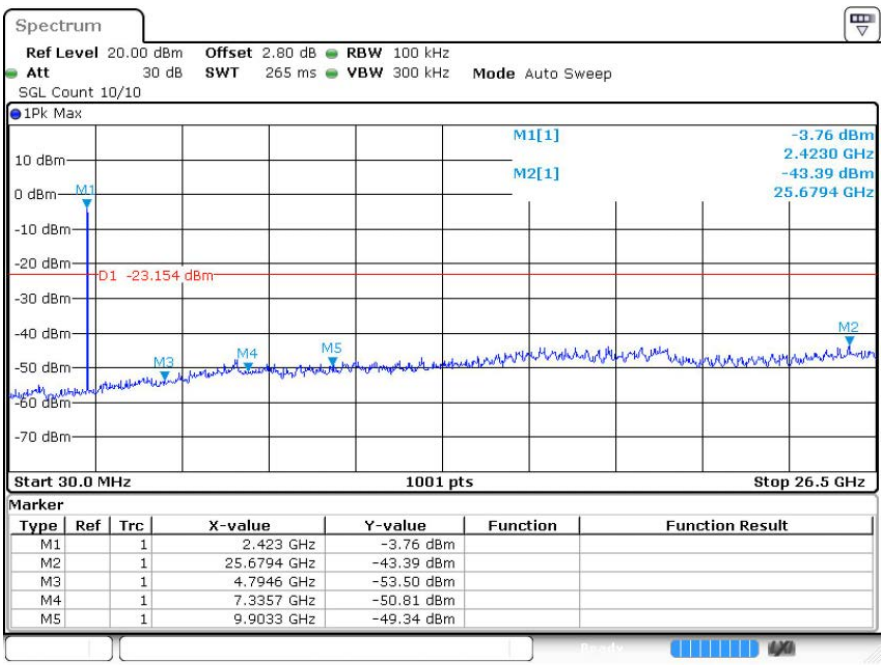
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-3.20 dBm		
M2		1	19.3266 GHz	-43.06 dBm		
M3		1	4.9269 GHz	-53.41 dBm		
M4		1	7.0975 GHz	-50.31 dBm		
M5		1	9.8239 GHz	-48.41 dBm		

g 2437MHz Ant1 Ref



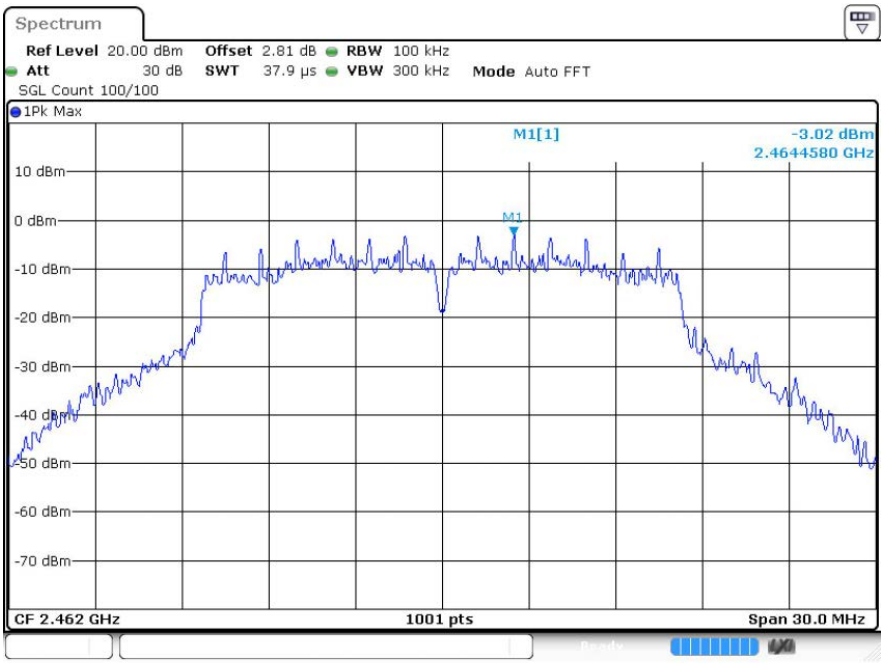
g 2437MHz Ant1 Emission



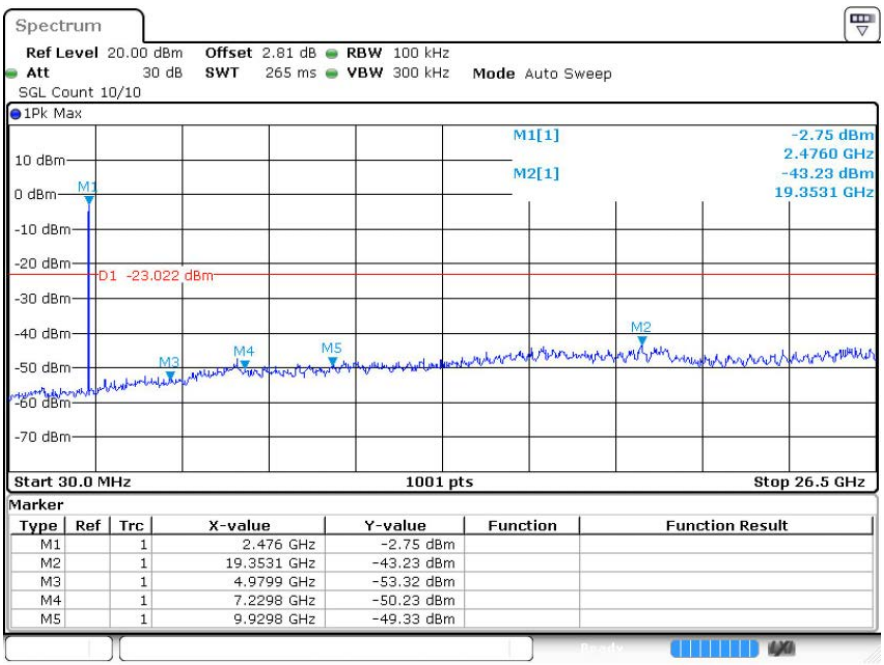
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-3.76 dBm		
M2		1	25.6794 GHz	-43.39 dBm		
M3		1	4.7946 GHz	-53.50 dBm		
M4		1	7.3357 GHz	-50.81 dBm		
M5		1	9.9033 GHz	-49.34 dBm		

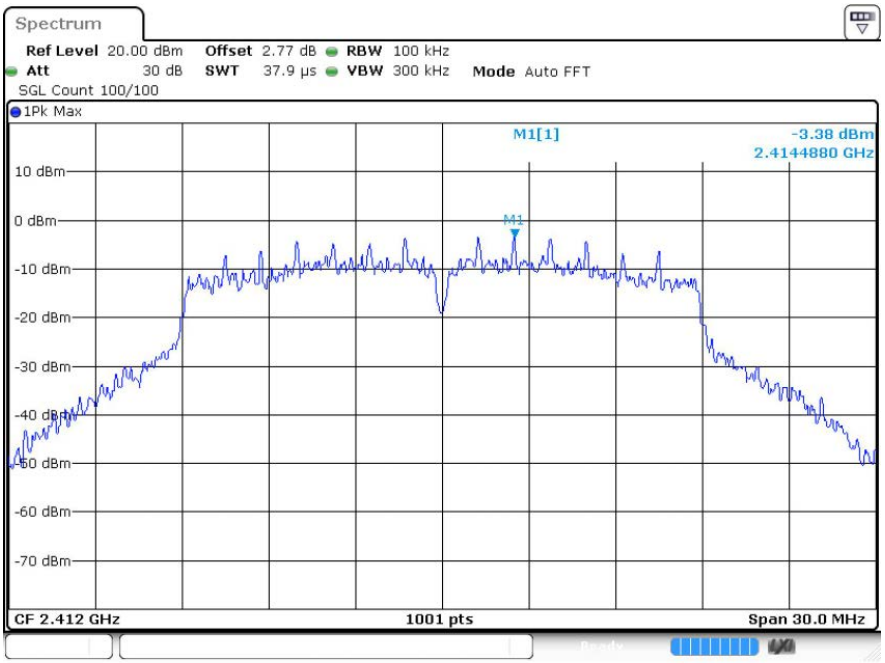
g 2462MHz Ant1 Ref



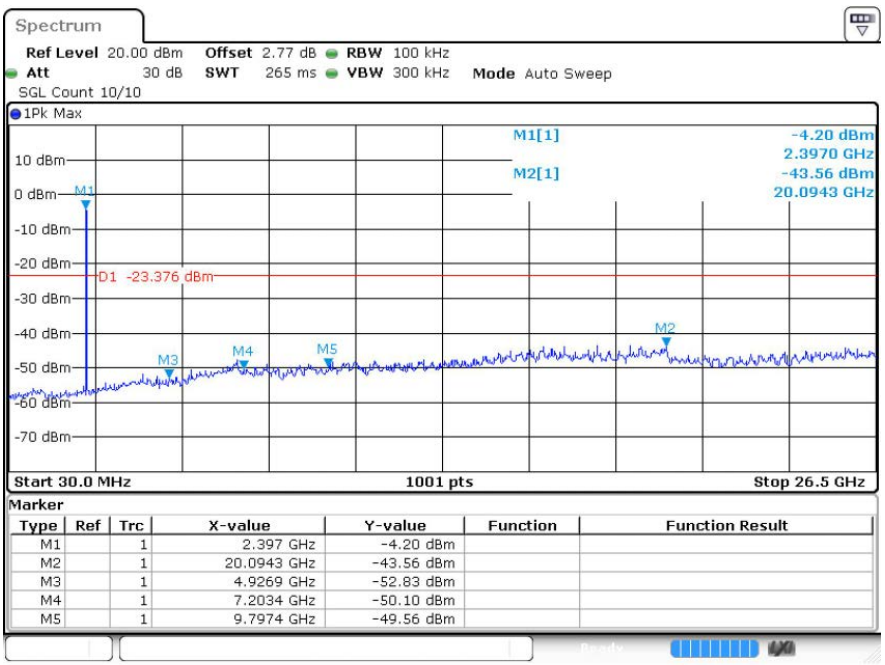
g 2462MHz Ant1 Emission



n20 2412MHz Ant1 Ref



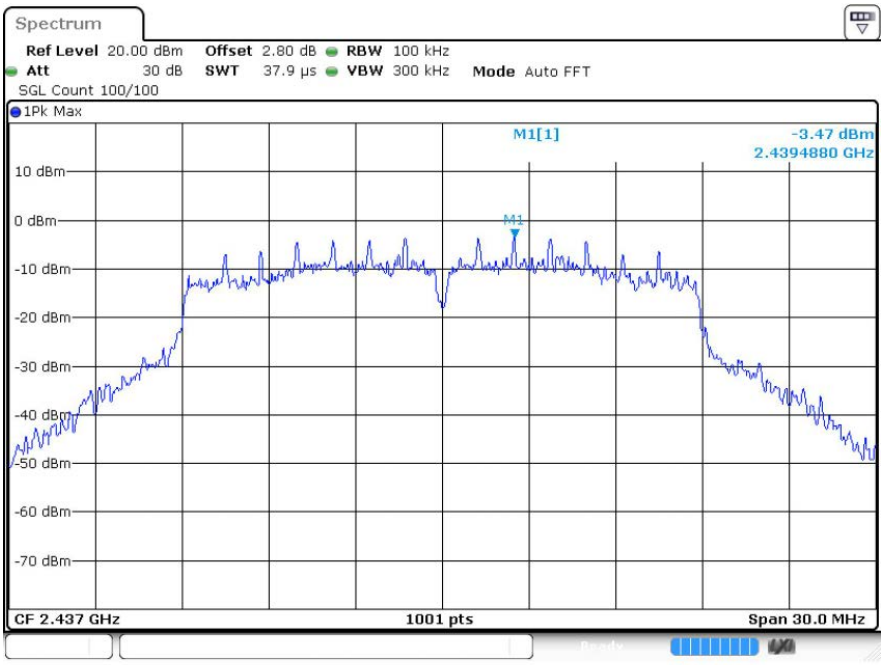
n20 2412MHz Ant1 Emission



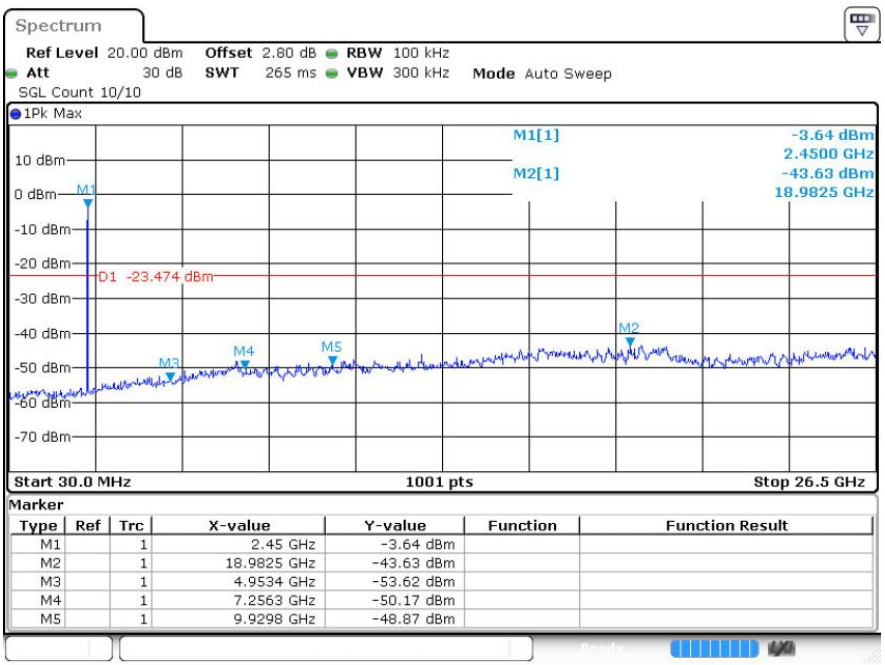
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.397 GHz	-4.20 dBm		
M2		1	20.0943 GHz	-43.56 dBm		
M3		1	4.9269 GHz	-52.83 dBm		
M4		1	7.2034 GHz	-50.10 dBm		
M5		1	9.7974 GHz	-49.56 dBm		

n20 2437MHz Ant1 Ref



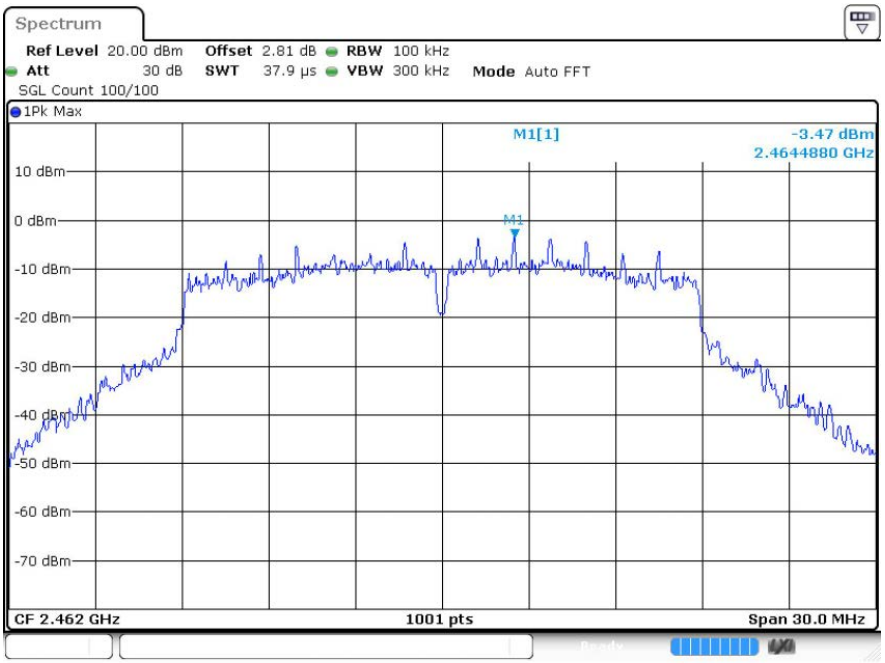
n20 2437MHz Ant1 Emission



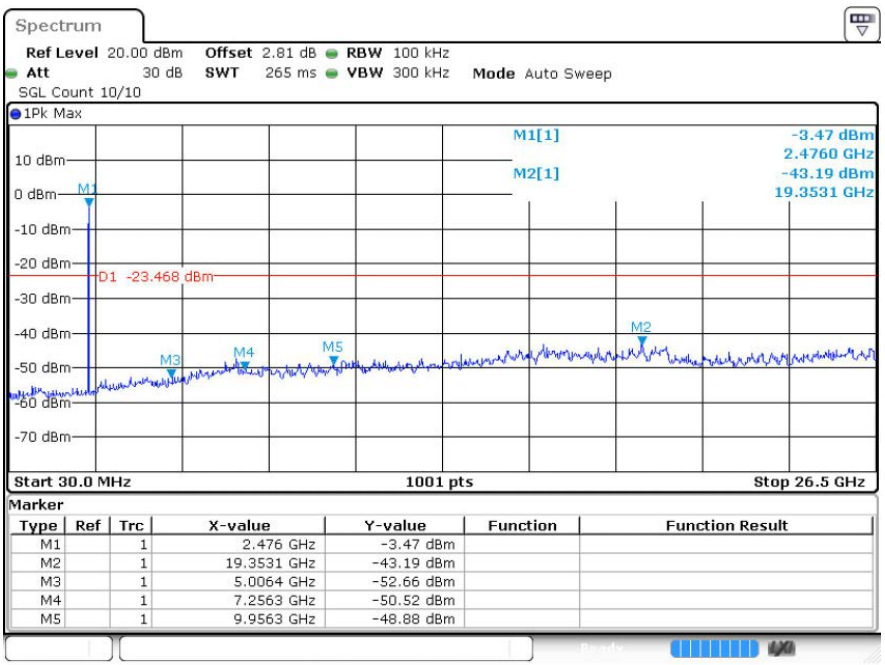
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-3.64 dBm		
M2		1	18.9825 GHz	-43.63 dBm		
M3		1	4.9534 GHz	-53.62 dBm		
M4		1	7.2563 GHz	-50.17 dBm		
M5		1	9.9298 GHz	-48.87 dBm		

n20 2462MHz Ant1 Ref



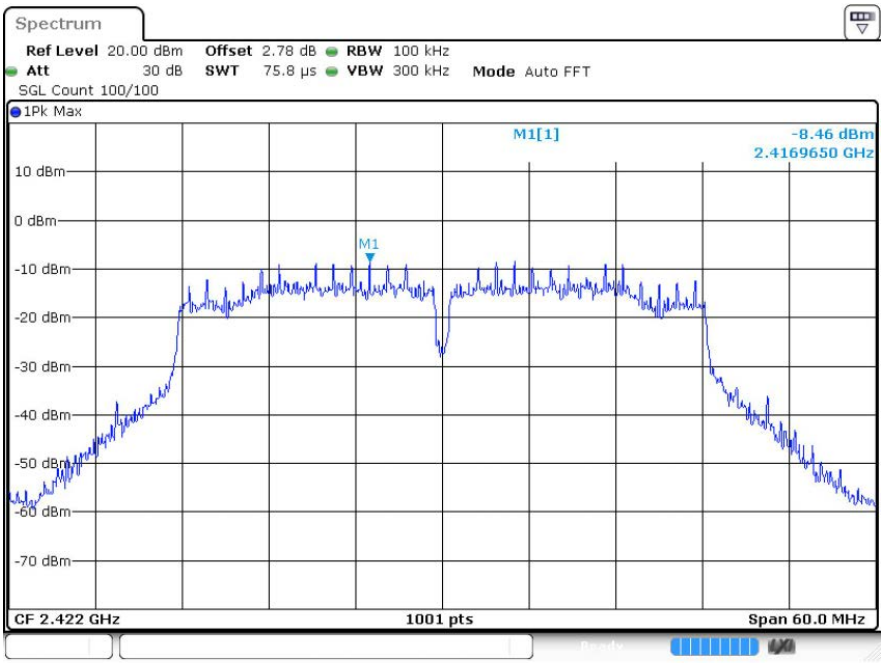
n20 2462MHz Ant1 Emission



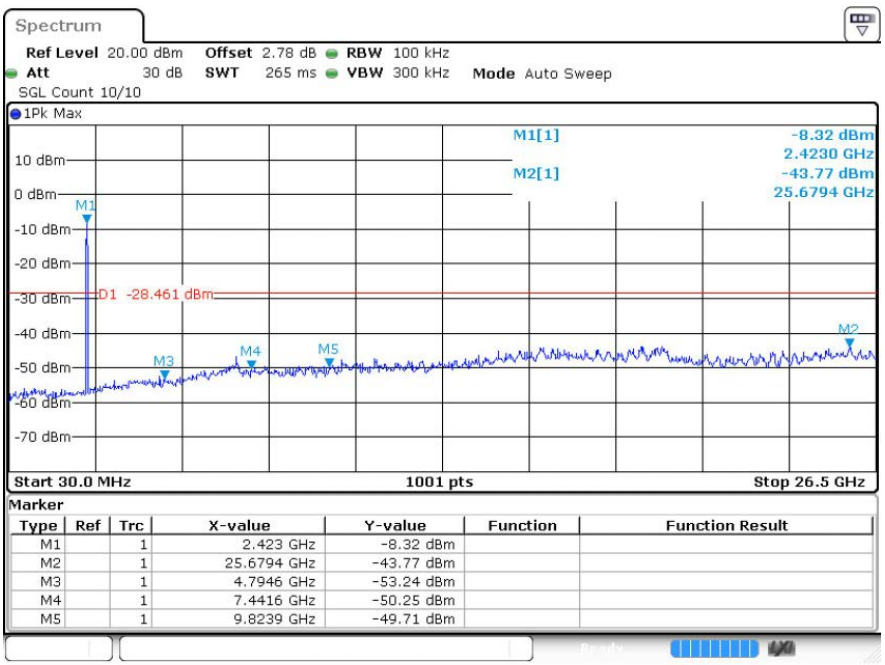
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.476 GHz	-3.47 dBm		
M2		1	19.3531 GHz	-43.19 dBm		
M3		1	5.0064 GHz	-52.66 dBm		
M4		1	7.2563 GHz	-50.52 dBm		
M5		1	9.9563 GHz	-48.88 dBm		

n40 2422MHz Ant1 Ref



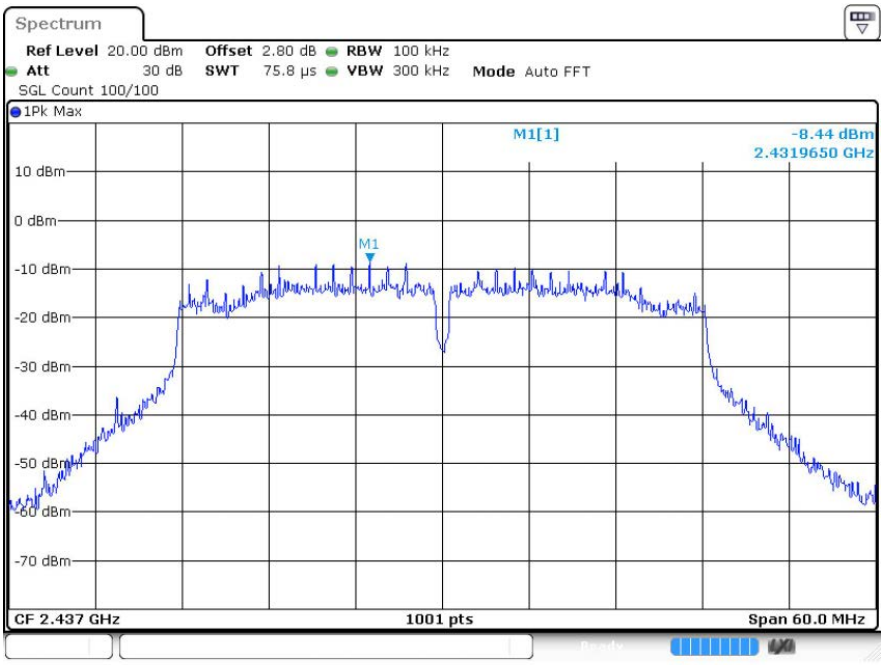
n40 2422MHz Ant1 Emission



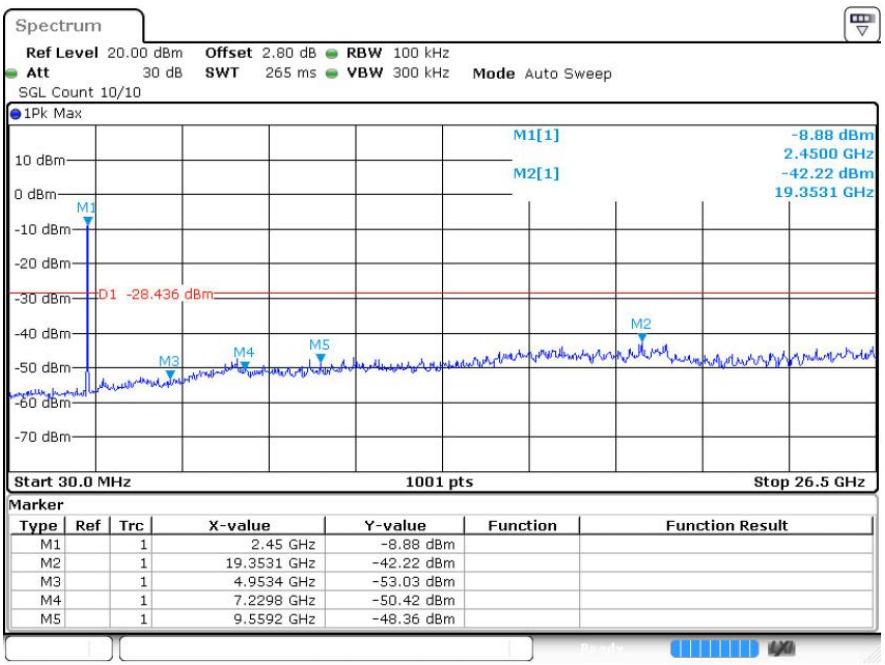
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-8.32 dBm		
M2		1	25.6794 GHz	-43.77 dBm		
M3		1	4.7946 GHz	-53.24 dBm		
M4		1	7.4416 GHz	-50.25 dBm		
M5		1	9.8239 GHz	-49.71 dBm		

n40 2437MHz Ant1 Ref



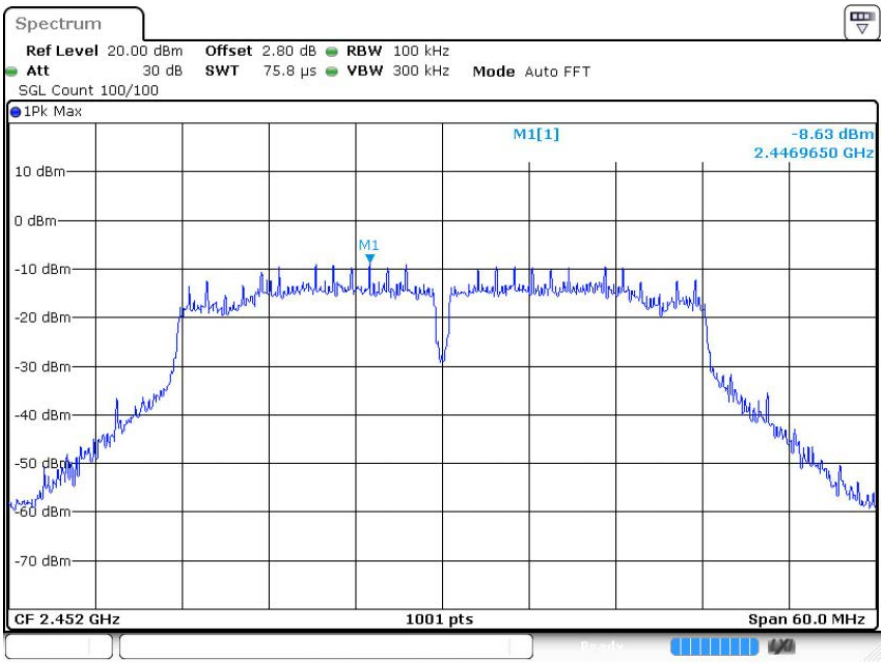
n40 2437MHz Ant1 Emission



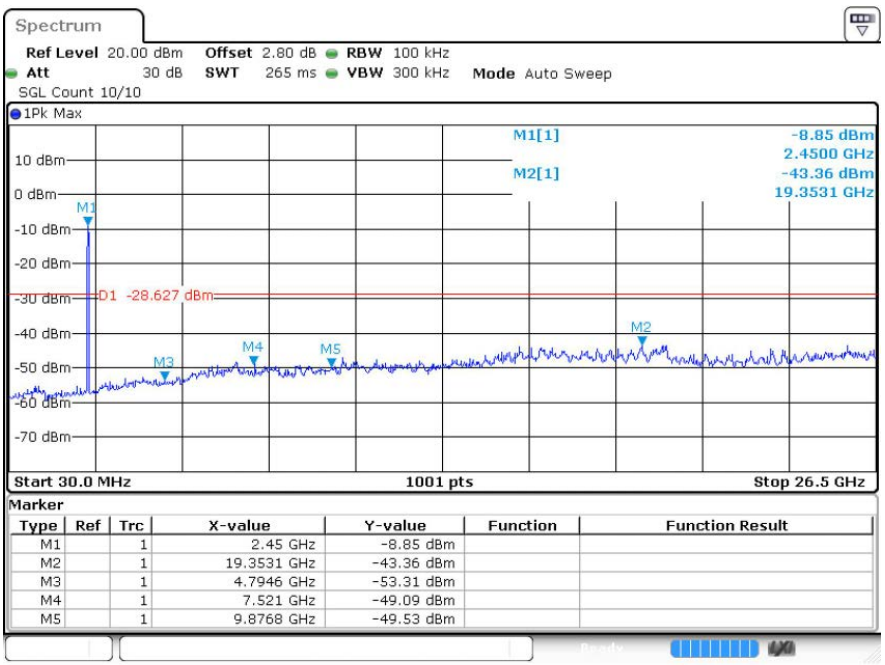
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-8.88 dBm		
M2		1	19.3531 GHz	-42.22 dBm		
M3		1	4.9534 GHz	-53.03 dBm		
M4		1	7.2298 GHz	-50.42 dBm		
M5		1	9.5592 GHz	-48.36 dBm		

n40 2452MHz Ant1 Ref



n40 2452MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-8.85 dBm		
M2		1	19.3531 GHz	-43.36 dBm		
M3		1	4.7946 GHz	-53.31 dBm		
M4		1	7.521 GHz	-49.09 dBm		
M5		1	9.8768 GHz	-49.53 dBm		

7 Restrict Band

7.1 Test Result

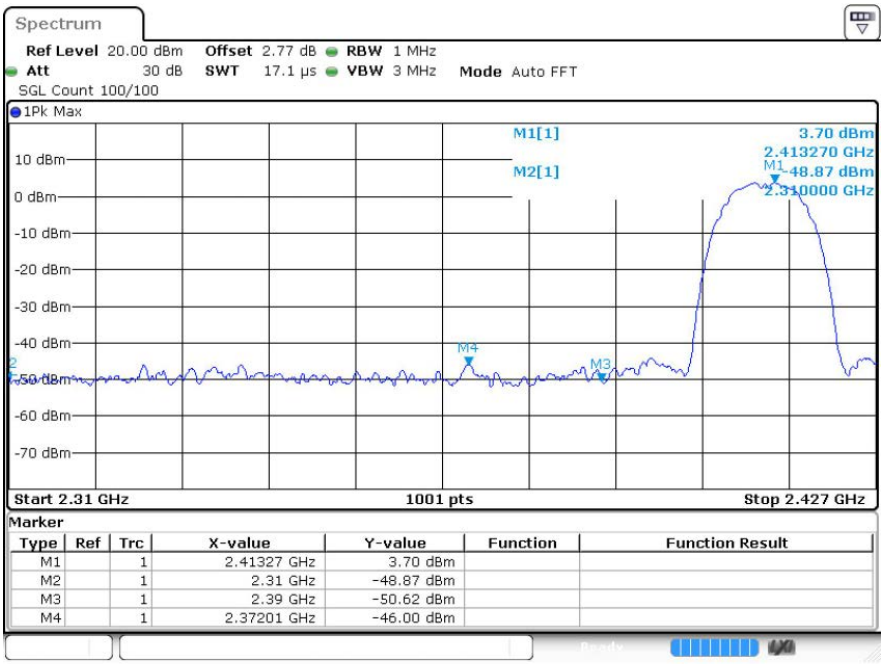
Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
b	2412	Ant1	2310	-48.87	2.24	-	48.60	Peak	74	Pass
b	2412	Ant1	2310	-56.86	2.24	0	40.61	Average	54	Pass
b	2412	Ant1	2372.01	-45.99	2.24	-	51.48	Peak	74	Pass
b	2412	Ant1	2341.005	-54.58	2.24	0	42.89	Average	54	Pass
b	2412	Ant1	2390	-50.62	2.24	-	46.85	Peak	74	Pass
b	2412	Ant1	2390	-56.46	2.24	0	41.01	Average	54	Pass
b	2462	Ant1	2483.5	-47	2.24	-	50.47	Peak	74	Pass
b	2462	Ant1	2483.5	-55.32	2.24	0	42.15	Average	54	Pass
b	2462	Ant1	2487.863	-46.04	2.24	-	51.43	Peak	74	Pass
b	2462	Ant1	2488.075	-53.83	2.24	0	43.64	Average	54	Pass
b	2462	Ant1	2500	-49.91	2.24	-	47.56	Peak	74	Pass
b	2462	Ant1	2500	-55.34	2.24	0	42.13	Average	54	Pass
g	2412	Ant1	2310	-49.1	2.24	-	48.37	Peak	74	Pass
g	2412	Ant1	2310	-56.76	2.24	0.61	41.32	Average	54	Pass
g	2412	Ant1	2382.54	-46.7	2.24	-	50.77	Peak	74	Pass
g	2412	Ant1	2340.654	-54.51	2.24	0.61	43.57	Average	54	Pass
g	2412	Ant1	2390	-47.94	2.24	-	49.53	Peak	74	Pass
g	2412	Ant1	2390	-56.84	2.24	0.61	41.24	Average	54	Pass
g	2462	Ant1	2483.5	-49.81	2.24	-	47.66	Peak	74	Pass
g	2462	Ant1	2483.5	-56.35	2.24	0.61	41.73	Average	54	Pass
g	2462	Ant1	2487.863	-46.48	2.24	-	50.99	Peak	74	Pass
g	2462	Ant1	2495.071	-55.5	2.24	0.61	42.58	Average	54	Pass
g	2462	Ant1	2500	-50.87	2.24	-	46.60	Peak	74	Pass
g	2462	Ant1	2500	-56.74	2.24	0.61	41.34	Average	54	Pass
n20	2412	Ant1	2310	-49.55	2.24	-	47.92	Peak	74	Pass
n20	2412	Ant1	2310	-57.01	2.24	0.58	41.04	Average	54	Pass
n20	2412	Ant1	2342.058	-46.82	2.24	-	50.65	Peak	74	Pass
n20	2412	Ant1	2336.676	-54.28	2.24	0.58	43.77	Average	54	Pass
n20	2412	Ant1	2390	-49.03	2.24	-	48.44	Peak	74	Pass
n20	2412	Ant1	2390	-57.4	2.24	0.58	40.65	Average	54	Pass
n20	2462	Ant1	2483.5	-51.02	2.24	-	46.45	Peak	74	Pass
n20	2462	Ant1	2483.5	-55.61	2.24	0.58	42.44	Average	54	Pass
n20	2462	Ant1	2496.979	-46.2	2.24	-	51.27	Peak	74	Pass
n20	2462	Ant1	2483.517	-55.6	2.24	0.58	42.45	Average	54	Pass

n20	2462	Ant1	2500	-49.75	2.24	-	47.72	Peak	74	Pass
n20	2462	Ant1	2500	-56.93	2.24	0.58	41.12	Average	54	Pass
n40	2422	Ant1	2310	-50.64	2.24	-	46.83	Peak	74	Pass
n40	2422	Ant1	2310	-56.12	2.24	0.55	41.90	Average	54	Pass
n40	2422	Ant1	2346.352	-46.18	2.24	-	51.29	Peak	74	Pass
n40	2422	Ant1	2343.37	-54.74	2.24	0.55	43.28	Average	54	Pass
n40	2422	Ant1	2390	-49.83	2.24	-	47.64	Peak	74	Pass
n40	2422	Ant1	2390	-56.23	2.24	0.55	41.79	Average	54	Pass
n40	2452	Ant1	2483.5	-48.05	2.24	-	49.42	Peak	74	Pass
n40	2452	Ant1	2483.5	-57.27	2.24	0.56	40.76	Average	54	Pass
n40	2452	Ant1	2498.674	-47.99	2.24	-	49.48	Peak	74	Pass
n40	2452	Ant1	2489.938	-55.59	2.24	0.56	42.44	Average	54	Pass
n40	2452	Ant1	2500	-49.13	2.24	-	48.34	Peak	74	Pass
n40	2452	Ant1	2500	-56.22	2.24	0.56	41.81	Average	54	Pass

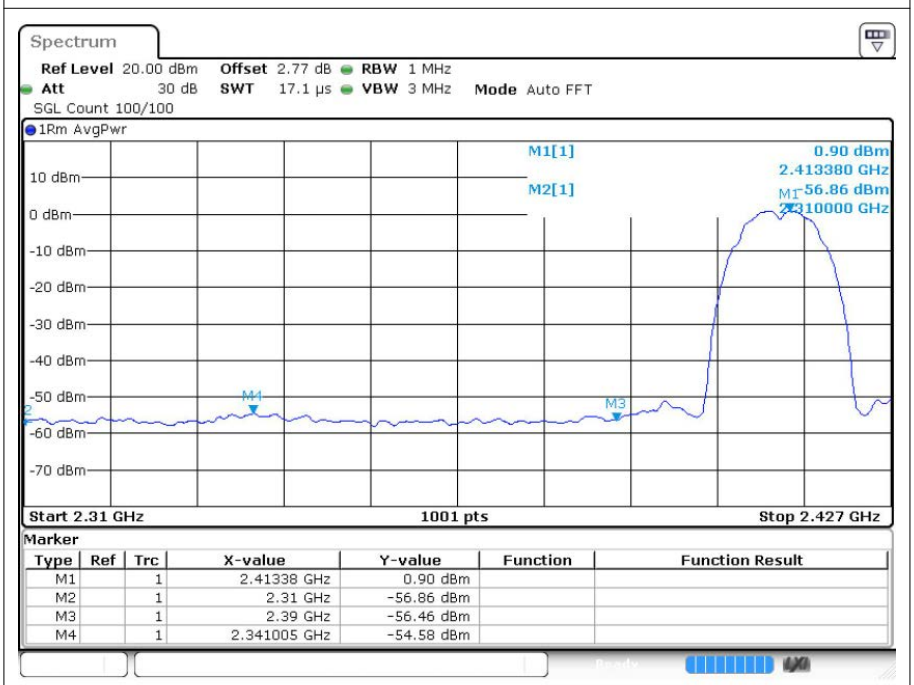
7.2 Test Graphs

Test Graphs

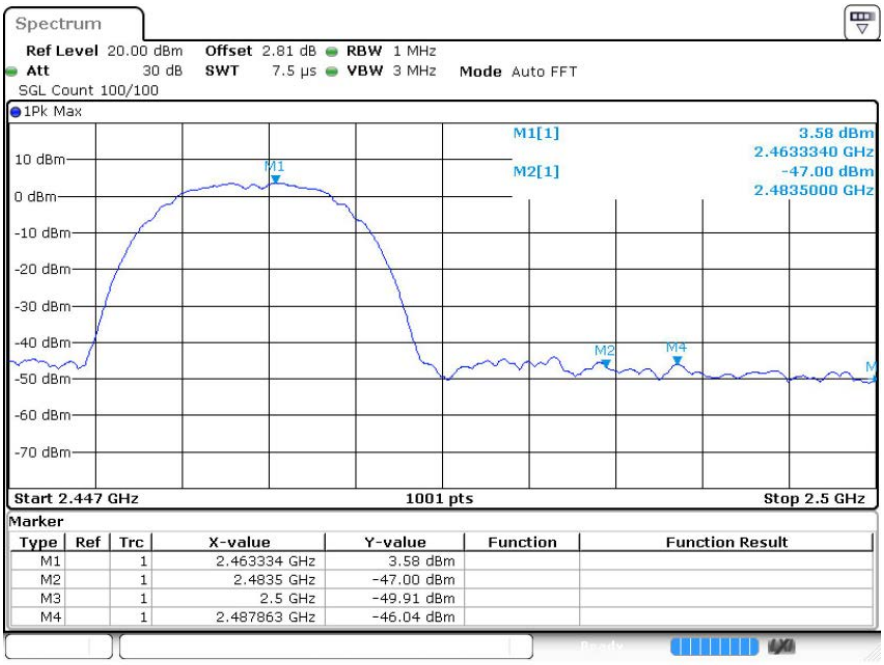
b 2412MHz Ant1 Peak



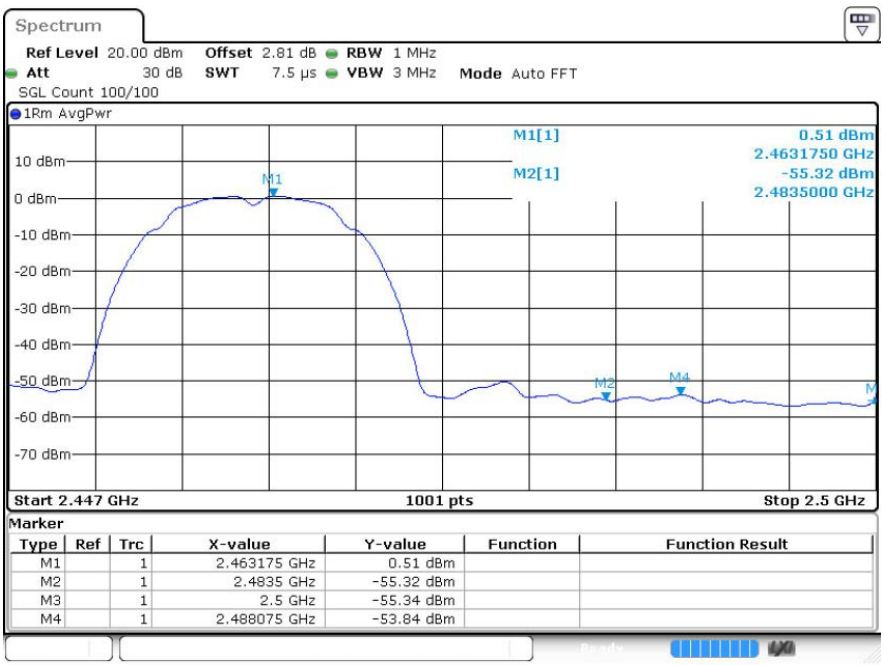
b 2412MHz Ant1 Average



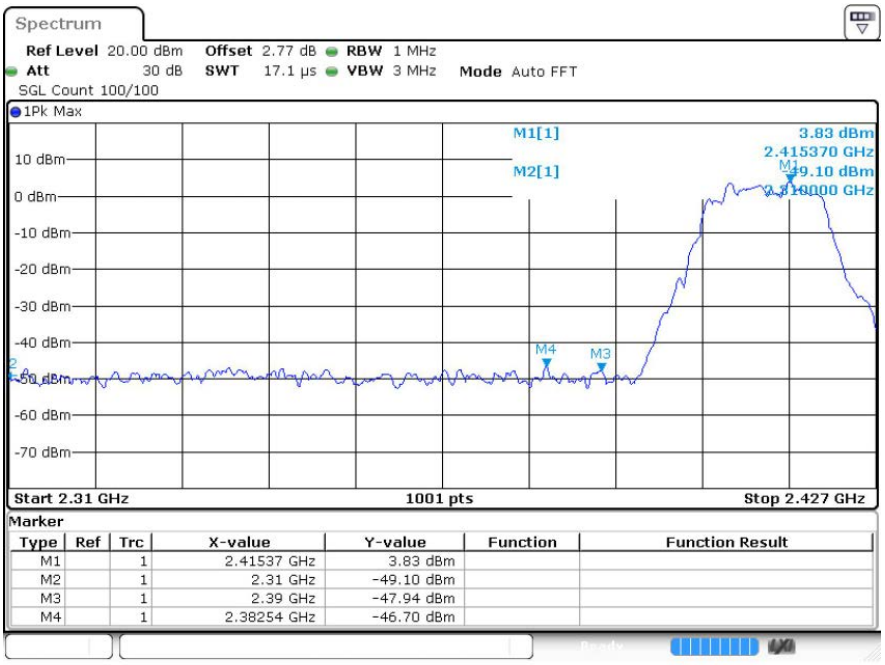
b 2462MHz Ant1 Peak



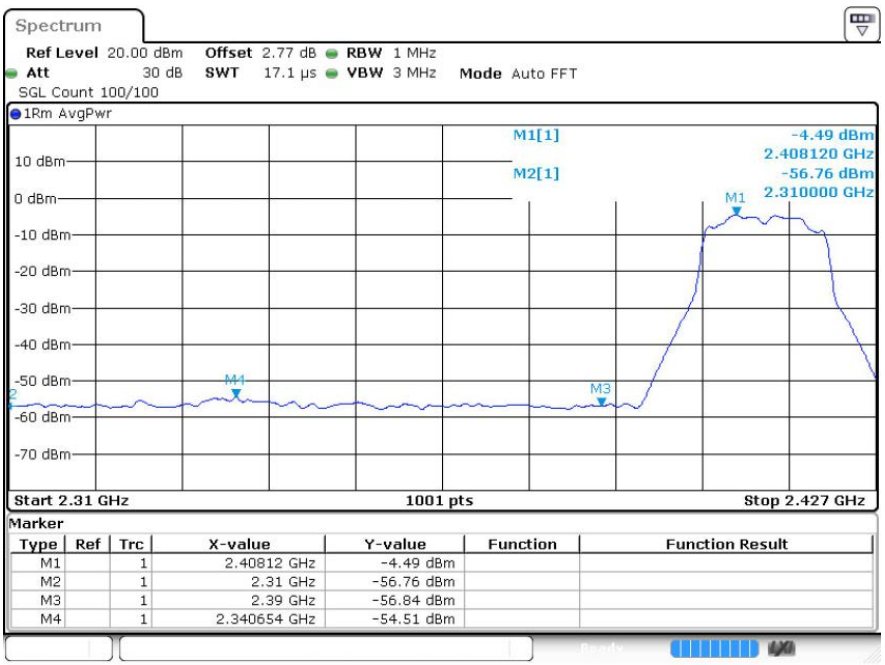
b 2462MHz Ant1 Average



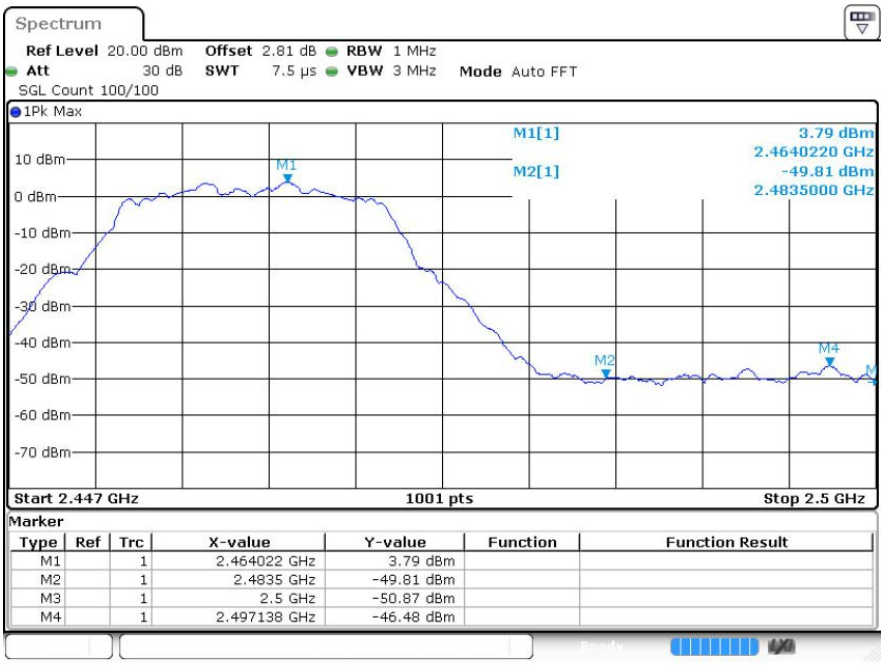
g 2412MHz Ant1 Peak



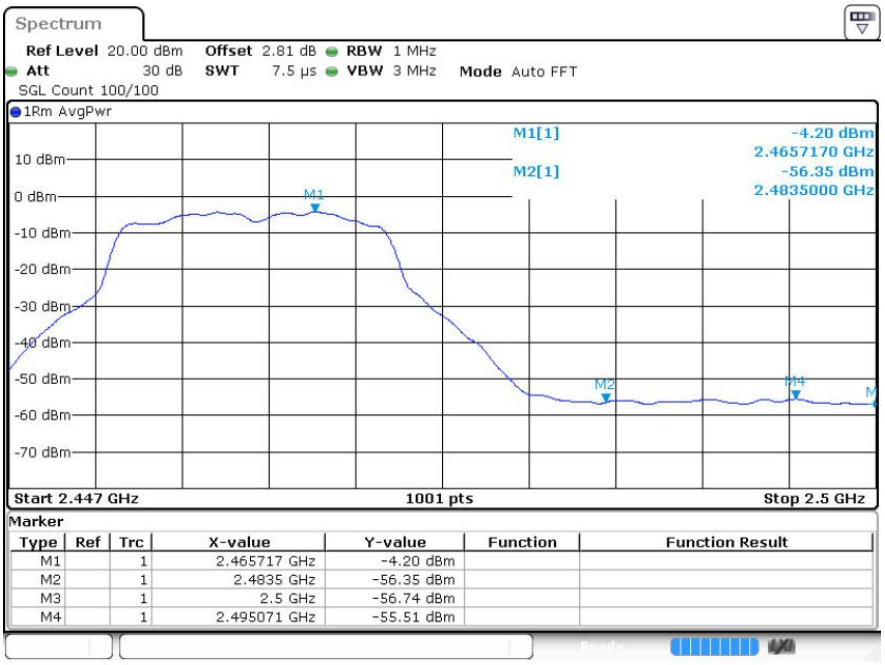
g 2412MHz Ant1 Average



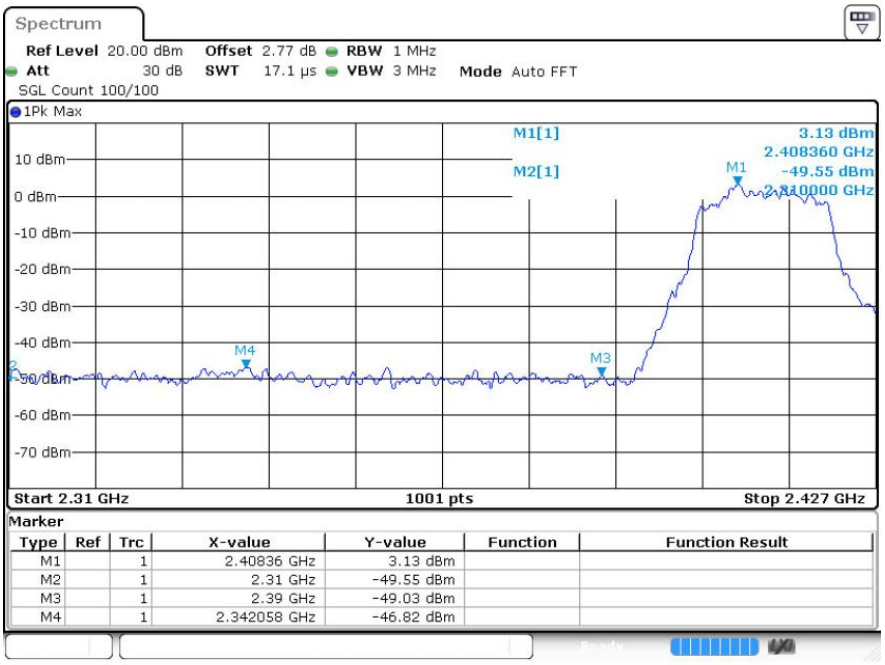
g 2462MHz Ant1 Peak



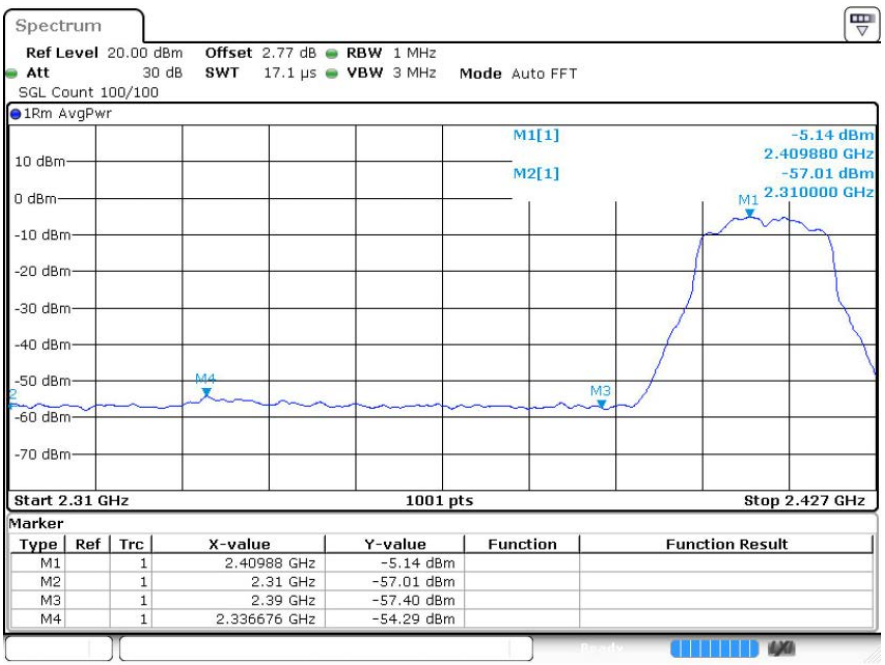
g 2462MHz Ant1 Average



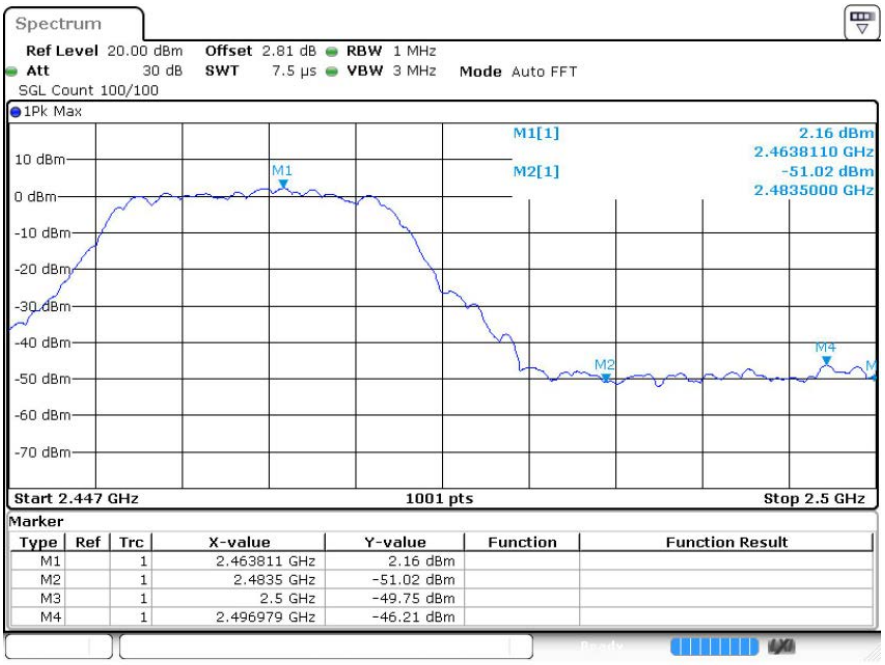
n20 2412MHz Ant1 Peak



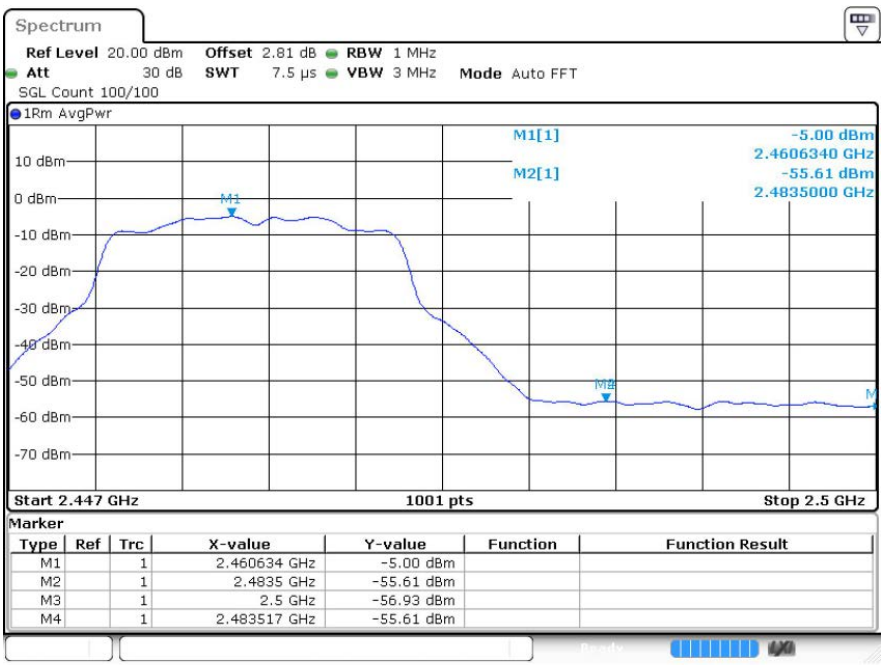
n20 2412MHz Ant1 Average



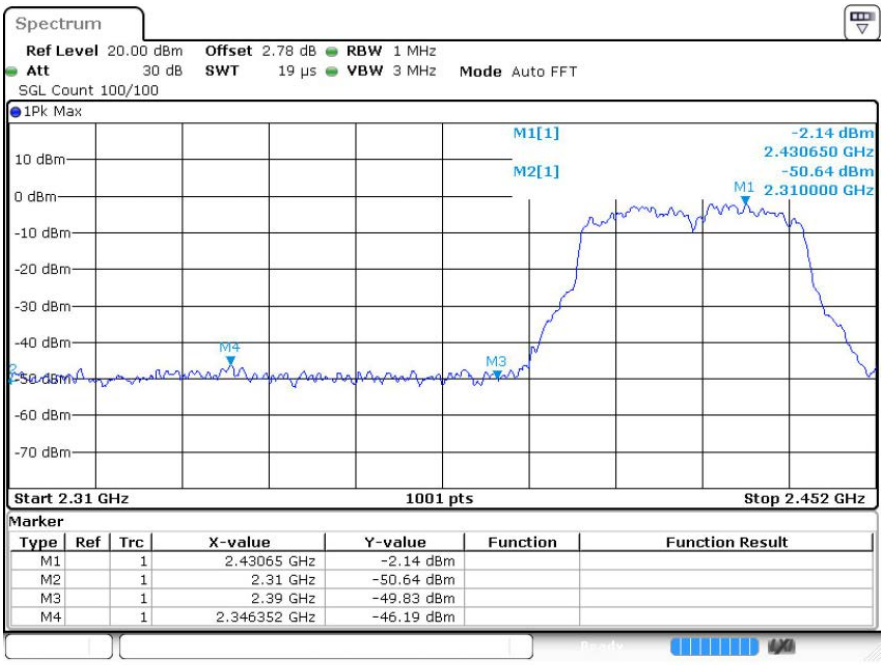
n20 2462MHz Ant1 Peak



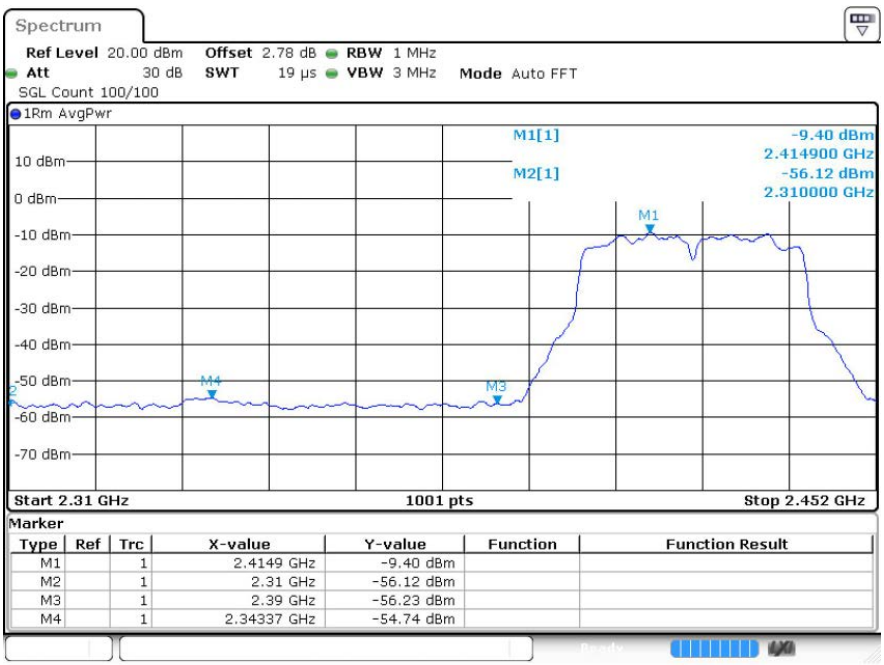
n20 2462MHz Ant1 Average



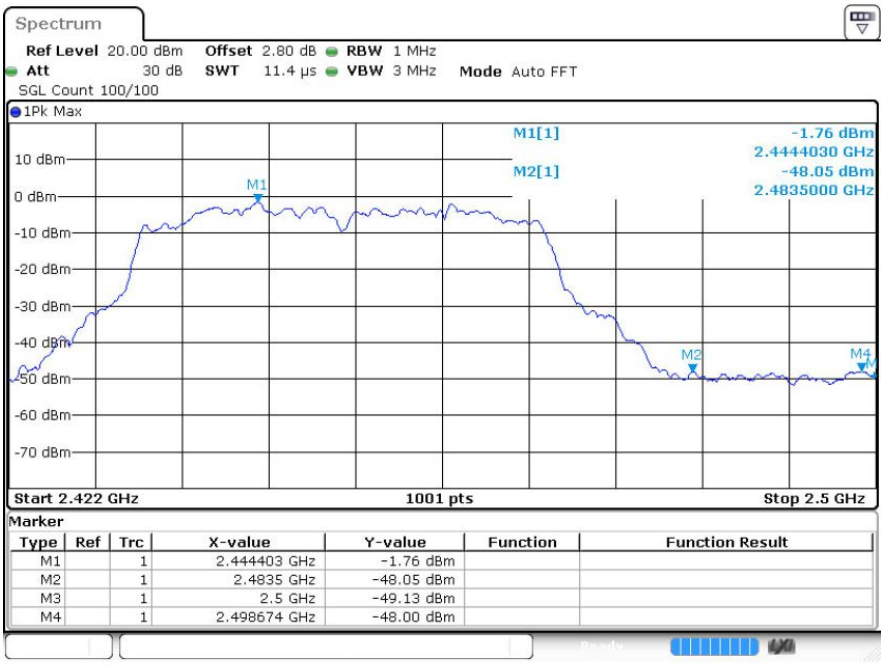
n40 2422MHz Ant1 Peak



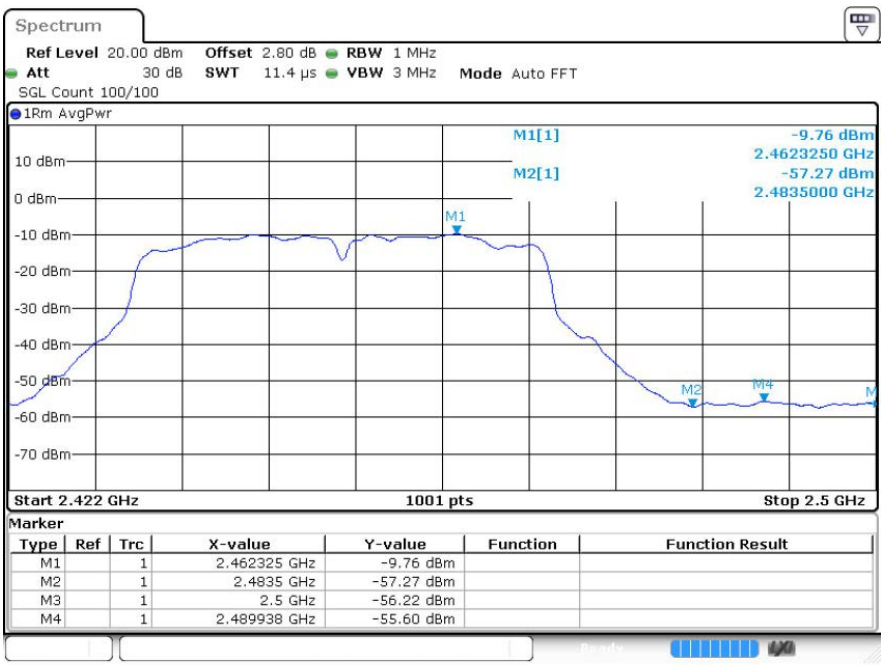
n40 2422MHz Ant1 Average



n40 2452MHz Ant1 Peak



n40 2452MHz Ant1 Average



---The End---