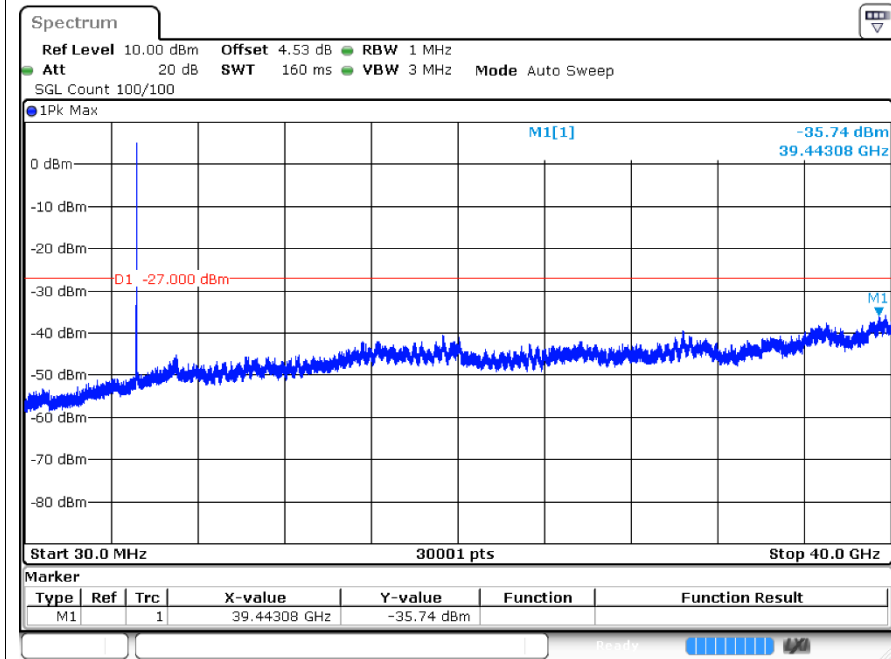
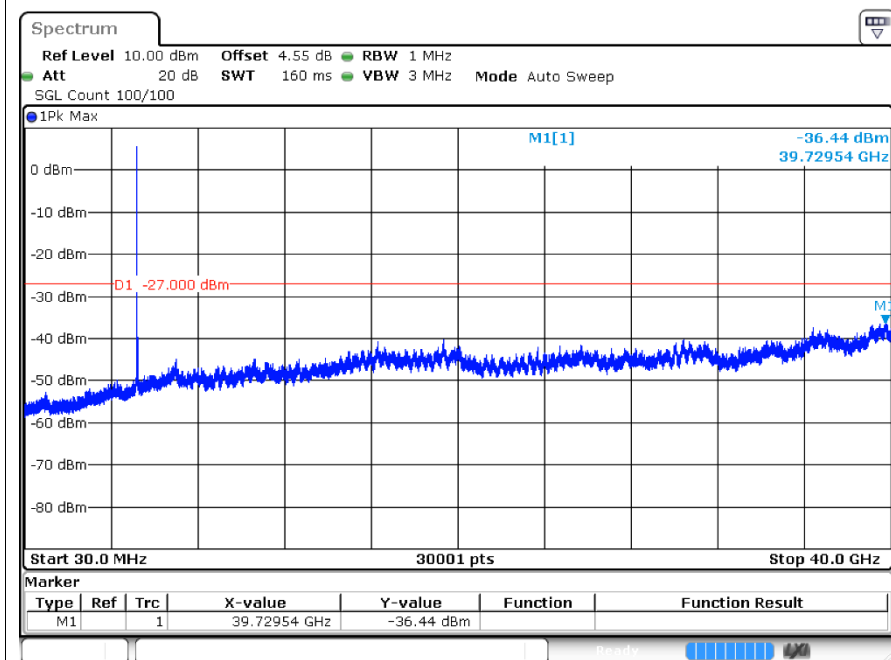


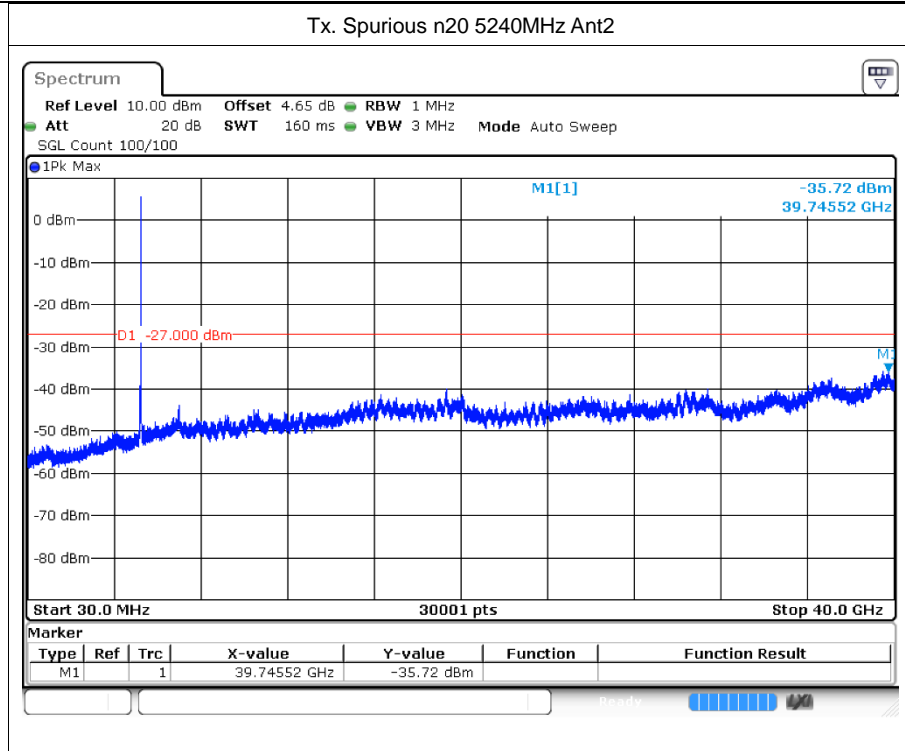


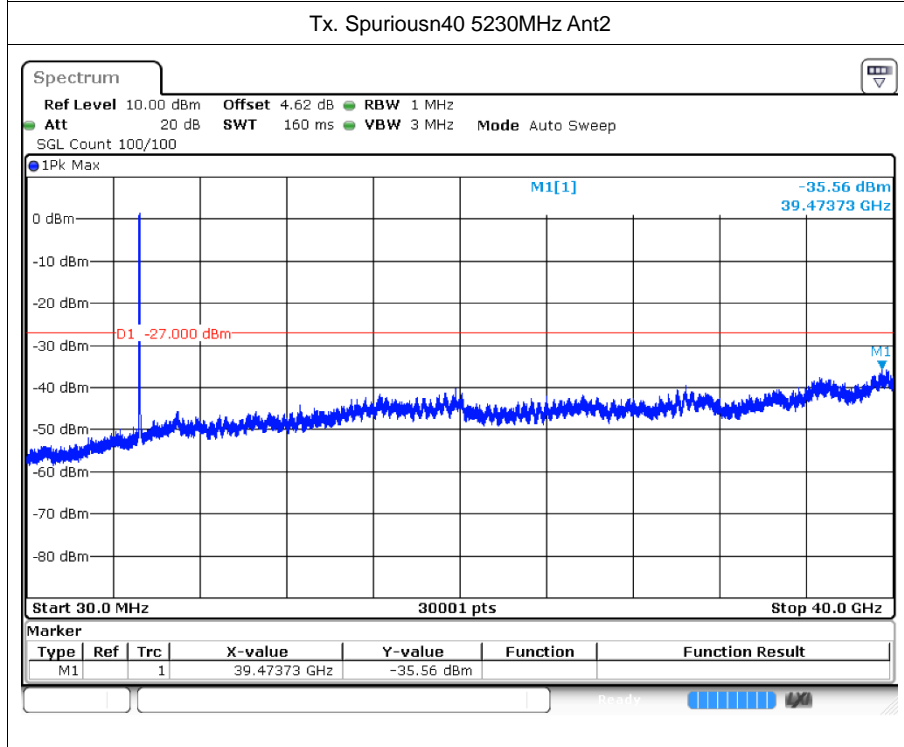
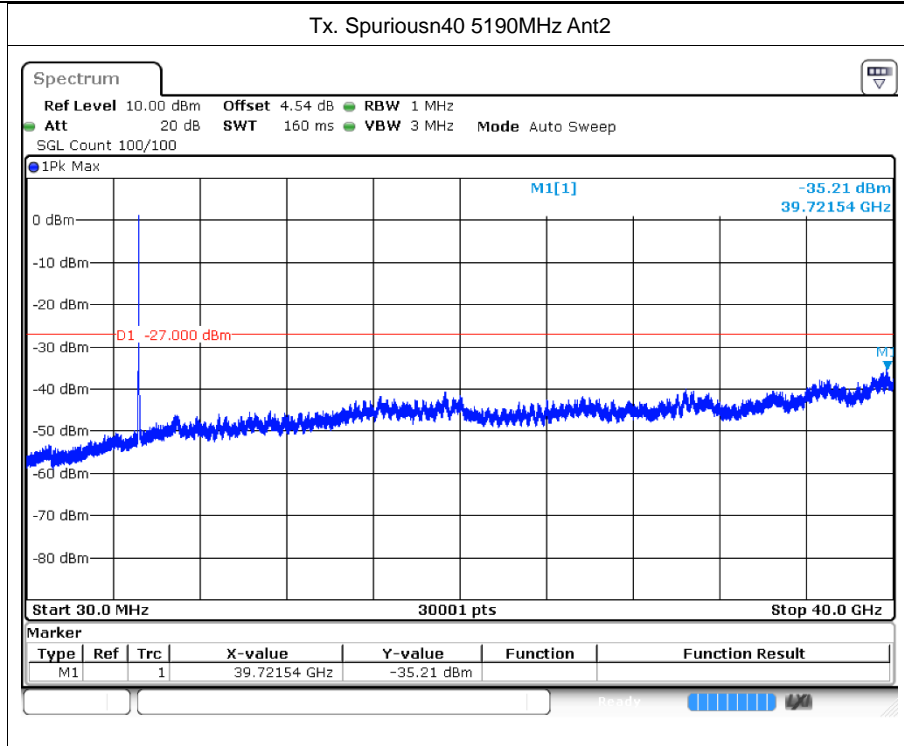
Tx. Spurious n20 5180MHz Ant2

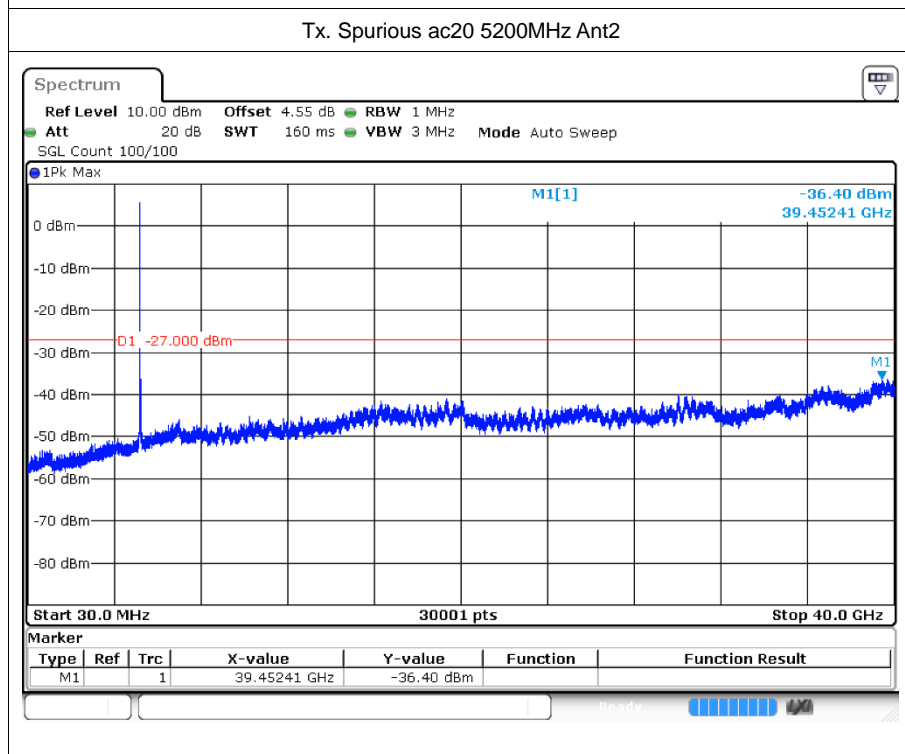
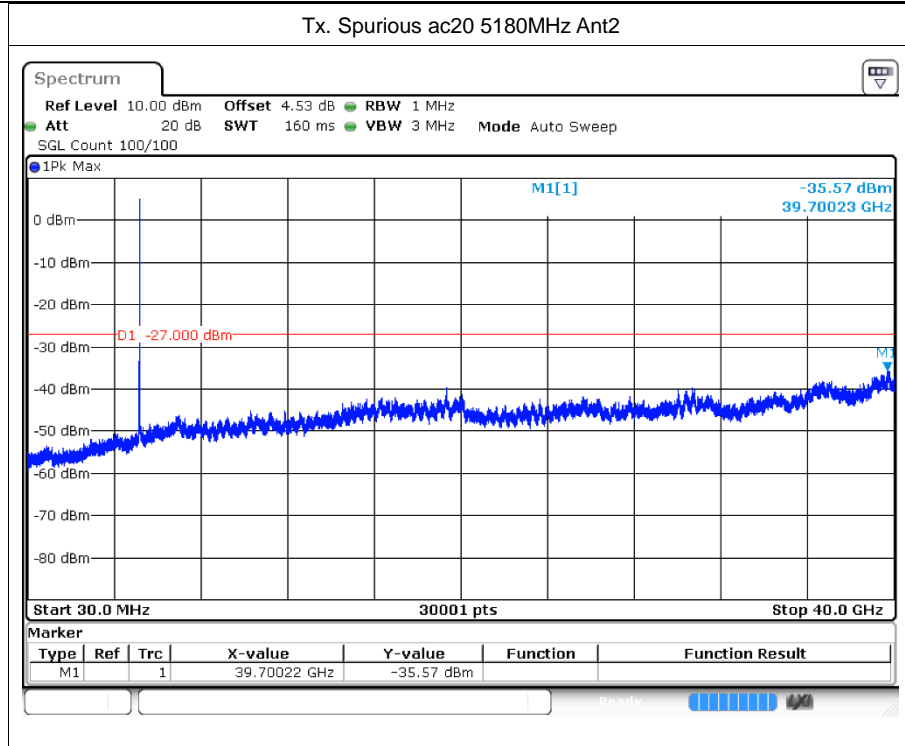


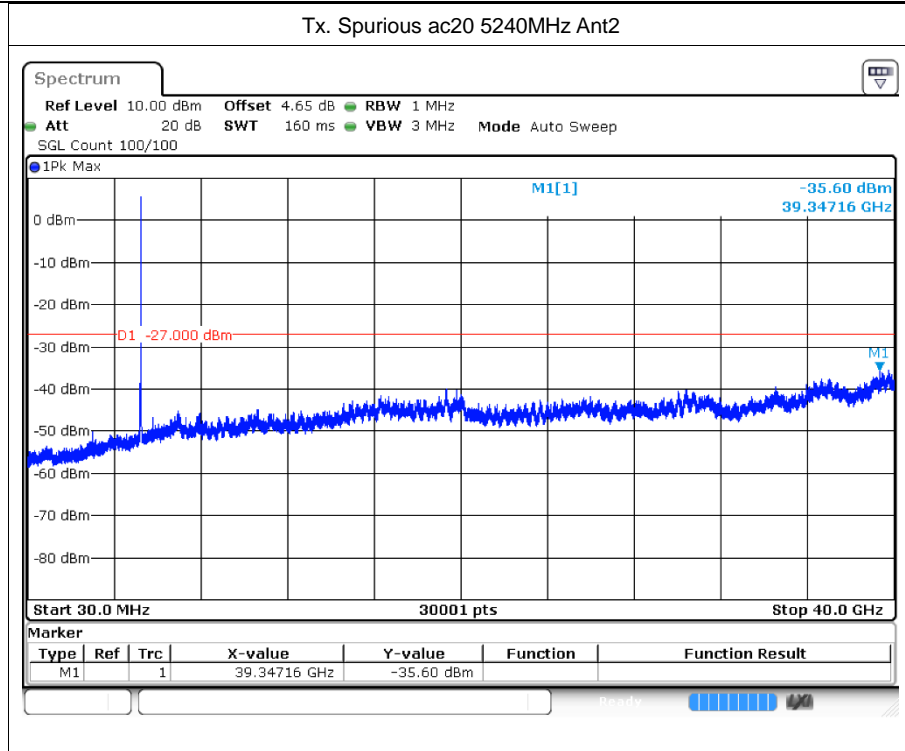
Tx. Spurious n20 5200MHz Ant2

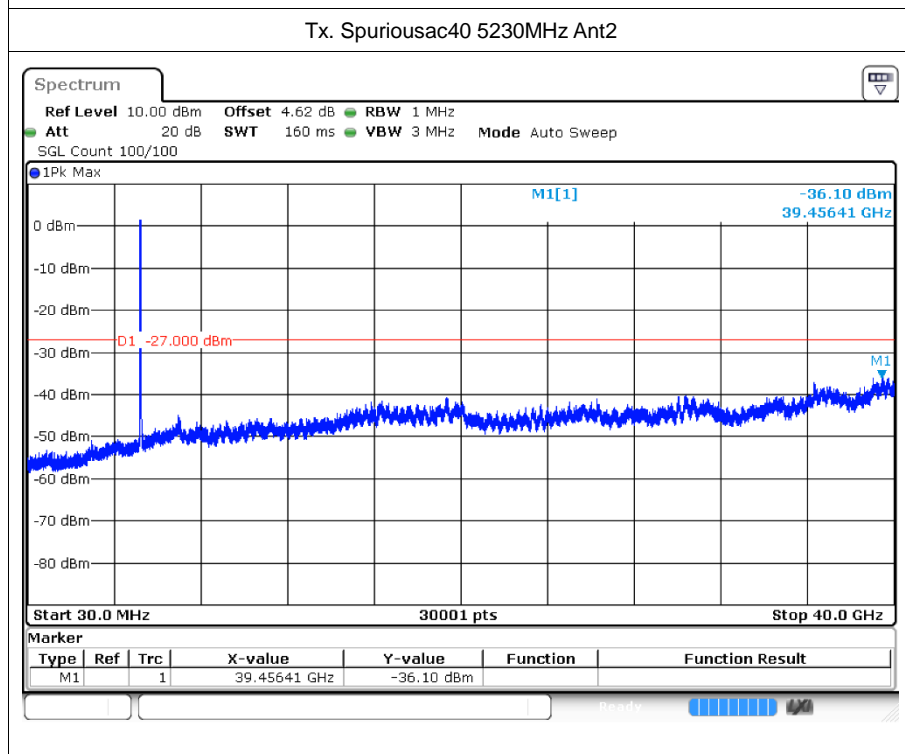
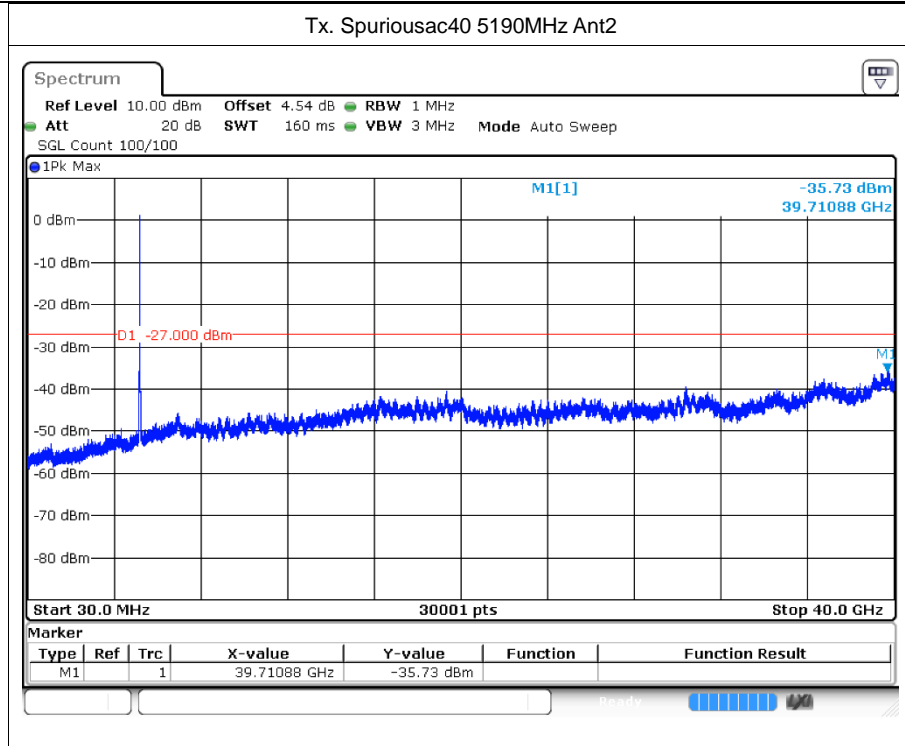


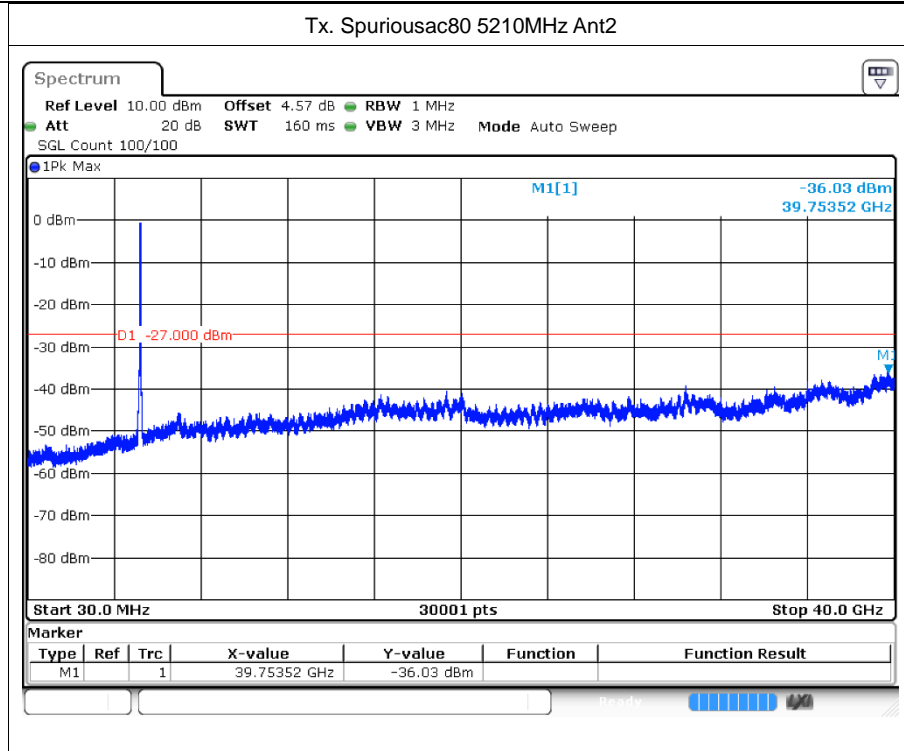
















## 8 Restrict Band

### 8.1 Test Result

Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
a	5180	Ant1	4500	-44.83	2	52.4	Peak	68.2	Pass
a	5180	Ant1	4500	-54.81	2	42.42	Average	54	Pass
a	5180	Ant1	4981.6	-40.34	2	56.89	Peak	68.2	Pass
a	5180	Ant1	4962.7	-51.91	2	45.32	Average	54	Pass
a	5180	Ant1	5150	-43.23	2	54	Peak	68.2	Pass
a	5180	Ant1	5150	-53.83	2	43.4	Average	54	Pass
a	5240	Ant1	5350	-43.01	2	54.22	Peak	68.2	Pass
a	5240	Ant1	5350	-54.15	2	43.08	Average	54	Pass
a	5240	Ant1	5454.96	-39.99	2	57.24	Peak	68.2	Pass
a	5240	Ant1	5446.8	-51.9	2	45.33	Average	54	Pass
a	5240	Ant1	5460	-43.9	2	53.33	Peak	68.2	Pass
a	5240	Ant1	5460	-53.58	2	43.65	Average	54	Pass
n20	5180	Ant1	4500	-43.82	2	53.41	Peak	68.2	Pass
n20	5180	Ant1	4500	-54.83	2	42.4	Average	54	Pass
n20	5180	Ant1	4957.8	-40.08	2	57.15	Peak	68.2	Pass
n20	5180	Ant1	4962.7	-51.87	2	45.36	Average	54	Pass
n20	5180	Ant1	5150	-43.85	2	53.38	Peak	68.2	Pass
n20	5180	Ant1	5150	-53.91	2	43.32	Average	54	Pass
n20	5240	Ant1	5350	-42.49	2	54.74	Peak	68.2	Pass
n20	5240	Ant1	5350	-54.16	2	43.07	Average	54	Pass
n20	5240	Ant1	5446.8	-41	2	56.23	Peak	68.2	Pass
n20	5240	Ant1	5446.8	-51.94	2	45.29	Average	54	Pass
n20	5240	Ant1	5460	-45.62	2	51.61	Peak	68.2	Pass
n20	5240	Ant1	5460	-53.54	2	43.69	Average	54	Pass
n40	5190	Ant1	4500	-45.02	2	52.21	Peak	68.2	Pass
n40	5190	Ant1	4500	-54.07	2	43.16	Average	54	Pass
n40	5190	Ant1	5148.97	-39.23	2	58	Peak	68.2	Pass
n40	5190	Ant1	5149.7	-49.43	2	47.8	Average	54	Pass
n40	5190	Ant1	5150	-37.92	2	59.31	Peak	68.2	Pass
n40	5190	Ant1	5150	-49.12	2	48.11	Average	54	Pass
n40	5230	Ant1	5350	-43.64	2	53.59	Peak	68.2	Pass
n40	5230	Ant1	5350	-53.06	2	44.17	Average	54	Pass
n40	5230	Ant1	5460	-40.92	2	56.31	Peak	68.2	Pass
n40	5230	Ant1	5449.47	-51.18	2	46.05	Average	54	Pass
n40	5230	Ant1	5460	-40.92	2	56.31	Peak	68.2	Pass
n40	5230	Ant1	5460	-52.69	2	44.54	Average	54	Pass



ac20	5180	Ant1	4500	-45.97	2	51.26	Peak	68.2	Pass
ac20	5180	Ant1	4500	-54.81	2	42.42	Average	54	Pass
ac20	5180	Ant1	5058.6	-40.85	2	56.38	Peak	68.2	Pass
ac20	5180	Ant1	4962.7	-51.89	2	45.34	Average	54	Pass
ac20	5180	Ant1	5150	-44.67	2	52.56	Peak	68.2	Pass
ac20	5180	Ant1	5150	-53.89	2	43.34	Average	54	Pass
ac20	5240	Ant1	5350	-44.24	2	52.99	Peak	68.2	Pass
ac20	5240	Ant1	5350	-54.14	2	43.09	Average	54	Pass
ac20	5240	Ant1	5453.52	-40.47	2	56.76	Peak	68.2	Pass
ac20	5240	Ant1	5447.04	-51.9	2	45.33	Average	54	Pass
ac20	5240	Ant1	5460	-45.64	2	51.59	Peak	68.2	Pass
ac20	5240	Ant1	5460	-53.59	2	43.64	Average	54	Pass
ac40	5190	Ant1	4500	-44.95	2	52.28	Peak	68.2	Pass
ac40	5190	Ant1	4500	-53.32	2	43.91	Average	54	Pass
ac40	5190	Ant1	5148.97	-39.18	2	58.05	Peak	68.2	Pass
ac40	5190	Ant1	5149.7	-50.05	2	47.18	Average	54	Pass
ac40	5190	Ant1	5150	-39.35	2	57.88	Peak	68.2	Pass
ac40	5190	Ant1	5150	-49.86	2	47.37	Average	54	Pass
ac40	5230	Ant1	5350	-45.08	2	52.15	Peak	68.2	Pass
ac40	5230	Ant1	5350	-53.11	2	44.12	Average	54	Pass
ac40	5230	Ant1	5447.31	-39.41	2	57.82	Peak	68.2	Pass
ac40	5230	Ant1	5448.93	-50.97	2	46.26	Average	54	Pass
ac40	5230	Ant1	5460	-42.92	2	54.31	Peak	68.2	Pass
ac40	5230	Ant1	5460	-52.95	2	44.28	Average	54	Pass
ac80	5210	Ant1	4500	-43.3	2	53.93	Peak	68.2	Pass
ac80	5210	Ant1	4500	-54.23	2	43	Average	54	Pass
ac80	5210	Ant1	5146.22	-36.68	2	60.55	Peak	68.2	Pass
ac80	5210	Ant1	5146.22	-47.55	2	49.68	Average	54	Pass
ac80	5210	Ant1	5150	-38.45	2	58.78	Peak	68.2	Pass
ac80	5210	Ant1	5150	-48.71	2	48.52	Average	54	Pass
a	5180	Ant2	4500	-43.79	2	53.44	Peak	68.2	Pass
a	5180	Ant2	4500	-54.91	2	42.32	Average	54	Pass
a	5180	Ant2	4973.9	-40.89	2	56.34	Peak	68.2	Pass
a	5180	Ant2	4962.7	-52.03	2	45.2	Average	54	Pass
a	5180	Ant2	5150	-43.57	2	53.66	Peak	68.2	Pass
a	5180	Ant2	5150	-54.13	2	43.1	Average	54	Pass
a	5240	Ant2	5350	-43.31	2	53.92	Peak	68.2	Pass
a	5240	Ant2	5350	-54.1	2	43.13	Average	54	Pass
a	5240	Ant2	5452.8	-40.06	2	57.17	Peak	68.2	Pass
a	5240	Ant2	5446.56	-51.87	2	45.36	Average	54	Pass
a	5240	Ant2	5460	-43.54	2	53.69	Peak	68.2	Pass
a	5240	Ant2	5460	-53.47	2	43.76	Average	54	Pass
n20	5180	Ant2	4500	-45.05	2	52.18	Peak	68.2	Pass



n20	5180	Ant2	4500	-54.95	2	42.28	Average	54	Pass
n20	5180	Ant2	4820.6	-40.97	2	56.26	Peak	68.2	Pass
n20	5180	Ant2	4962.7	-52.02	2	45.21	Average	54	Pass
n20	5180	Ant2	5150	-43.24	2	53.99	Peak	68.2	Pass
n20	5180	Ant2	5150	-54.05	2	43.18	Average	54	Pass
n20	5240	Ant2	5350	-45.12	2	52.11	Peak	68.2	Pass
n20	5240	Ant2	5350	-54.14	2	43.09	Average	54	Pass
n20	5240	Ant2	5452.32	-40.99	2	56.24	Peak	68.2	Pass
n20	5240	Ant2	5446.8	-51.85	2	45.38	Average	54	Pass
n20	5240	Ant2	5460	-43.01	2	54.22	Peak	68.2	Pass
n20	5240	Ant2	5460	-53.52	2	43.71	Average	54	Pass
n40	5190	Ant2	4500	-44.58	2	52.65	Peak	68.2	Pass
n40	5190	Ant2	4500	-54.92	2	42.31	Average	54	Pass
n40	5190	Ant2	5149.7	-40.22	2	57.01	Peak	68.2	Pass
n40	5190	Ant2	4964.28	-52.02	2	45.21	Average	54	Pass
n40	5190	Ant2	5150	-40.26	2	56.97	Peak	68.2	Pass
n40	5190	Ant2	5150	-52.35	2	44.88	Average	54	Pass
n40	5230	Ant2	5350	-43.81	2	53.42	Peak	68.2	Pass
n40	5230	Ant2	5350	-53.97	2	43.26	Average	54	Pass
n40	5230	Ant2	5448.93	-40.19	2	57.04	Peak	68.2	Pass
n40	5230	Ant2	5447.58	-51.92	2	45.31	Average	54	Pass
n40	5230	Ant2	5460	-43.71	2	53.52	Peak	68.2	Pass
n40	5230	Ant2	5460	-53.48	2	43.75	Average	54	Pass
ac20	5180	Ant2	4500	-44.76	2	52.47	Peak	68.2	Pass
ac20	5180	Ant2	4500	-54.94	2	42.29	Average	54	Pass
ac20	5180	Ant2	5053	-40.98	2	56.25	Peak	68.2	Pass
ac20	5180	Ant2	4962.7	-52.01	2	45.22	Average	54	Pass
ac20	5180	Ant2	5150	-43.44	2	53.79	Peak	68.2	Pass
ac20	5180	Ant2	5150	-54.1	2	43.13	Average	54	Pass
ac20	5240	Ant2	5350	-44.59	2	52.64	Peak	68.2	Pass
ac20	5240	Ant2	5350	-54.1	2	43.13	Average	54	Pass
ac20	5240	Ant2	5448.96	-40.07	2	57.16	Peak	68.2	Pass
ac20	5240	Ant2	5446.8	-51.86	2	45.37	Average	54	Pass
ac20	5240	Ant2	5460	-45.46	2	51.77	Peak	68.2	Pass
ac20	5240	Ant2	5460	-53.5	2	43.73	Average	54	Pass
ac40	5190	Ant2	4500	-44.15	2	53.08	Peak	68.2	Pass
ac40	5190	Ant2	4500	-54.92	2	42.31	Average	54	Pass
ac40	5190	Ant2	5148.24	-39.59	2	57.64	Peak	68.2	Pass
ac40	5190	Ant2	4964.28	-52.01	2	45.22	Average	54	Pass
ac40	5190	Ant2	5150	-39.69	2	57.54	Peak	68.2	Pass
ac40	5190	Ant2	5150	-52.26	2	44.97	Average	54	Pass
ac40	5230	Ant2	5350	-44.88	2	52.35	Peak	68.2	Pass
ac40	5230	Ant2	5350	-53.97	2	43.26	Average	54	Pass



ac40	5230	Ant2	5448.66	-39.11	2	58.12	Peak	68.2	Pass
ac40	5230	Ant2	5447.31	-51.9	2	45.33	Average	54	Pass
ac40	5230	Ant2	5460	-42.79	2	54.44	Peak	68.2	Pass
ac40	5230	Ant2	5460	-53.45	2	43.78	Average	54	Pass
ac80	5210	Ant2	4500	-43.03	2	54.2	Peak	68.2	Pass
ac80	5210	Ant2	4500	-54.88	2	42.35	Average	54	Pass
ac80	5210	Ant2	5145.43	-38.64	2	58.59	Peak	68.2	Pass
ac80	5210	Ant2	5145.43	-50.89	2	46.34	Average	54	Pass
ac80	5210	Ant2	5150	-37.83	2	59.4	Peak	68.2	Pass
ac80	5210	Ant2	5150	-50.92	2	46.31	Average	54	Pass

Sum:

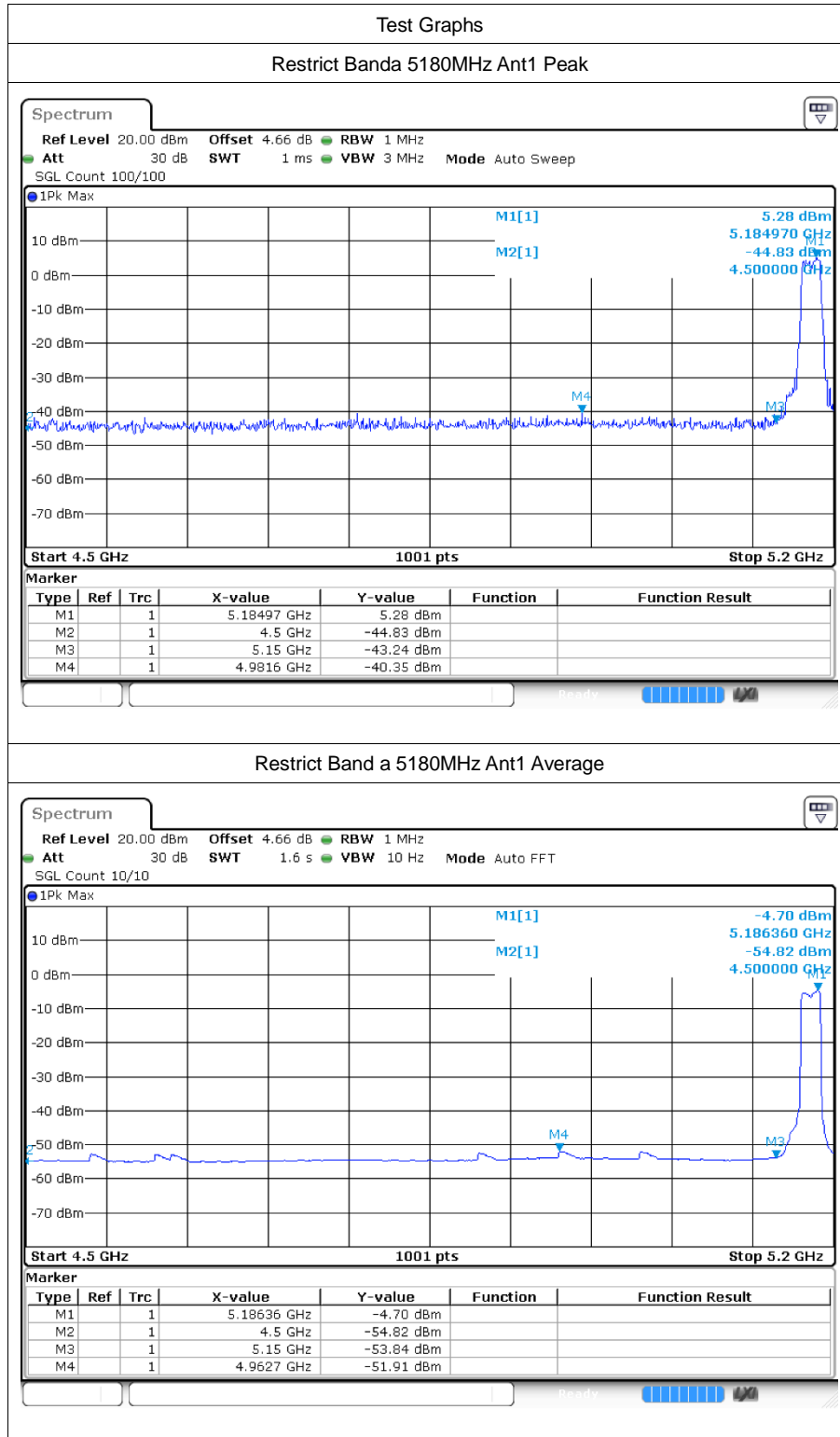
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n20	5180	Sum	4500	-51.879	2	45.351	Average	54	Pass
n20	5180	Sum	4820.6	-37.492	2	59.738	Peak	68.2	Pass
n20	5180	Sum	4962.7	-48.934	2	48.296	Average	54	Pass
n20	5180	Sum	5150	-40.524	2	56.706	Peak	68.2	Pass
n20	5180	Sum	5150	-50.969	2	46.261	Average	54	Pass
n20	5240	Sum	5350	-40.599	2	56.631	Peak	68.2	Pass
n20	5240	Sum	5350	-51.140	2	46.090	Average	54	Pass
n20	5240	Sum	5452.32	-37.985	2	59.245	Peak	68.2	Pass
n20	5240	Sum	5446.8	-48.884	2	48.346	Average	54	Pass
n20	5240	Sum	5460	-41.112	2	56.118	Peak	68.2	Pass
n20	5240	Sum	5460	-50.520	2	46.710	Average	54	Pass
n40	5190	Sum	4500	-41.784	2	55.446	Peak	68.2	Pass
n40	5190	Sum	4500	-51.464	2	45.766	Average	54	Pass
n40	5190	Sum	5149.7	-36.687	2	60.543	Peak	68.2	Pass
n40	5190	Sum	4964.28	-47.524	2	49.706	Average	54	Pass
n40	5190	Sum	5150	-35.924	2	61.306	Peak	68.2	Pass
n40	5190	Sum	5150	-47.431	2	49.799	Average	54	Pass
n40	5230	Sum	5350	-40.714	2	56.516	Peak	68.2	Pass
n40	5230	Sum	5350	-50.481	2	46.749	Average	54	Pass
n40	5230	Sum	5448.93	-37.529	2	59.701	Peak	68.2	Pass
n40	5230	Sum	5447.58	-48.524	2	48.706	Average	54	Pass
n40	5230	Sum	5460	-39.084	2	58.146	Peak	68.2	Pass
n40	5230	Sum	5460	-50.057	2	47.173	Average	54	Pass
ac20	5180	Sum	4500	-42.313	2	54.917	Peak	68.2	Pass
ac20	5180	Sum	4500	-51.864	2	45.366	Average	54	Pass
ac20	5180	Sum	5053	-37.904	2	59.326	Peak	68.2	Pass
ac20	5180	Sum	4962.7	-48.939	2	48.291	Average	54	Pass
ac20	5180	Sum	5150	-41.001	2	56.229	Peak	68.2	Pass
ac20	5180	Sum	5150	-50.983	2	46.247	Average	54	Pass
ac20	5240	Sum	5350	-41.401	2	55.829	Peak	68.2	Pass
ac20	5240	Sum	5350	-51.110	2	46.120	Average	54	Pass

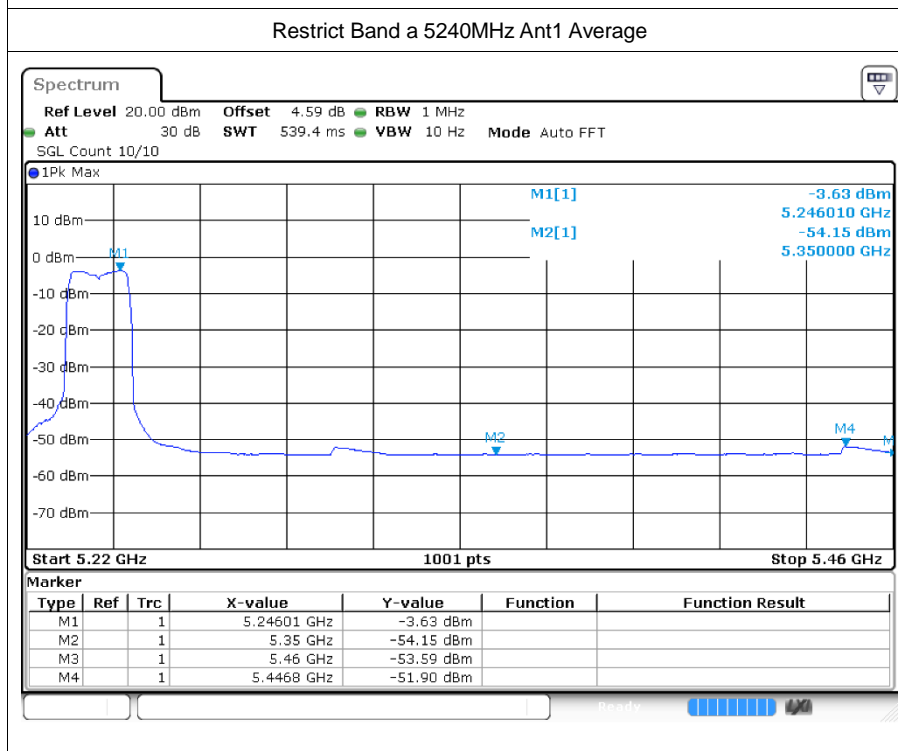
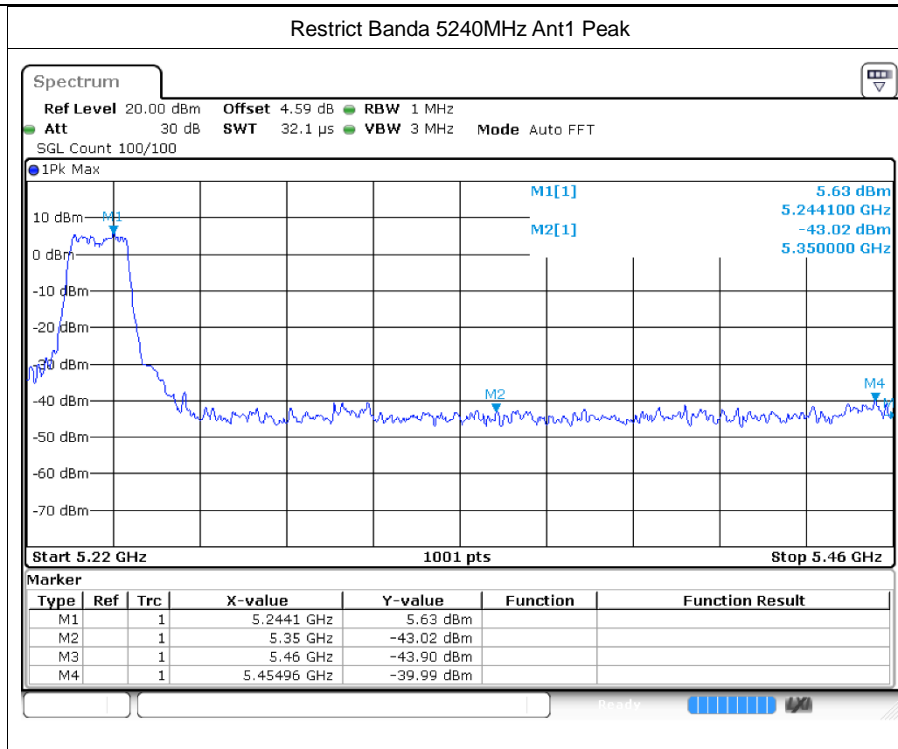


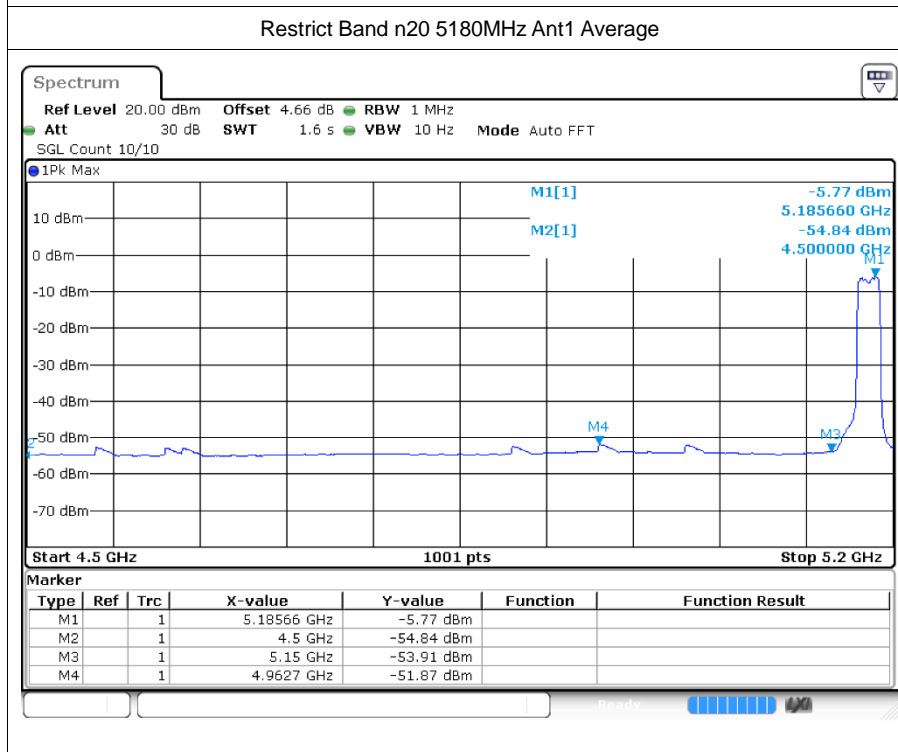
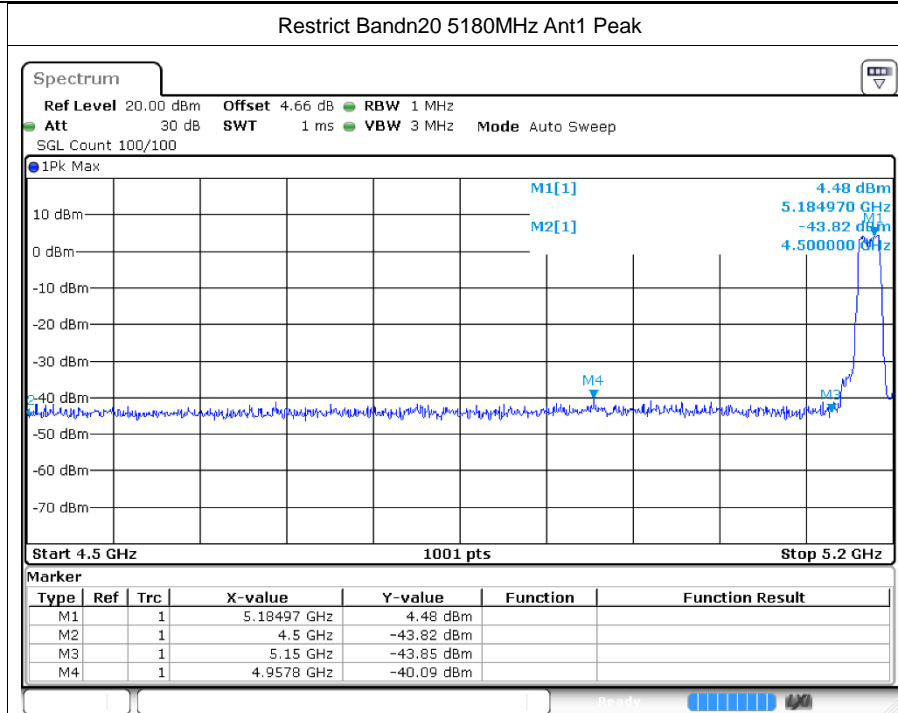
ac20	5240	Sum	5448.96	-37.255	2	59.975	Peak	68.2	Pass
ac20	5240	Sum	5446.8	-48.870	2	48.360	Average	54	Pass
ac20	5240	Sum	5460	-42.539	2	54.691	Peak	68.2	Pass
ac20	5240	Sum	5460	-50.534	2	46.696	Average	54	Pass
ac40	5190	Sum	4500	-41.521	2	55.709	Peak	68.2	Pass
ac40	5190	Sum	4500	-51.036	2	46.194	Average	54	Pass
ac40	5190	Sum	5148.24	-36.370	2	60.860	Peak	68.2	Pass
ac40	5190	Sum	4964.28	-47.910	2	49.320	Average	54	Pass
ac40	5190	Sum	5150	-36.506	2	60.724	Peak	68.2	Pass
ac40	5190	Sum	5150	-47.886	2	49.344	Average	54	Pass
ac40	5230	Sum	5350	-41.969	2	55.261	Peak	68.2	Pass
ac40	5230	Sum	5350	-50.508	2	46.722	Average	54	Pass
ac40	5230	Sum	5448.66	-36.247	2	60.983	Peak	68.2	Pass
ac40	5230	Sum	5447.31	-48.400	2	48.830	Average	54	Pass
ac40	5230	Sum	5460	-39.844	2	57.386	Peak	68.2	Pass
ac40	5230	Sum	5460	-50.183	2	47.047	Average	54	Pass
ac80	5210	Sum	4500	-40.153	2	57.077	Peak	68.2	Pass
ac80	5210	Sum	4500	-51.533	2	45.697	Average	54	Pass
ac80	5210	Sum	5145.43	-34.540	2	62.690	Peak	68.2	Pass
ac80	5210	Sum	5145.43	-45.896	2	51.334	Average	54	Pass
ac80	5210	Sum	5150	-35.119	2	62.111	Peak	68.2	Pass
ac80	5210	Sum	5150	-46.666	2	50.564	Average	54	Pass



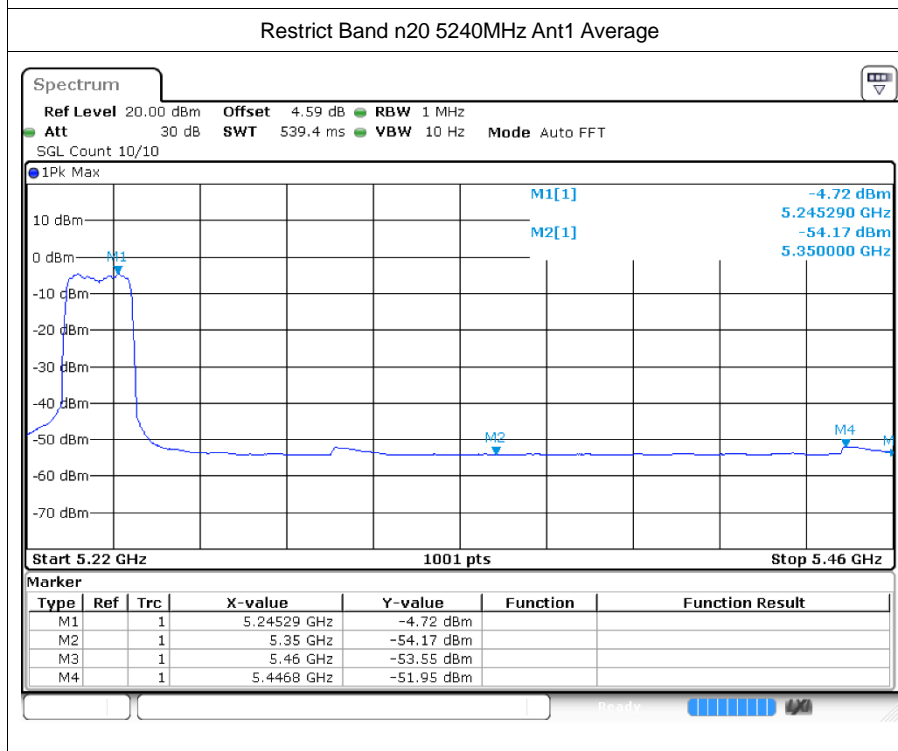
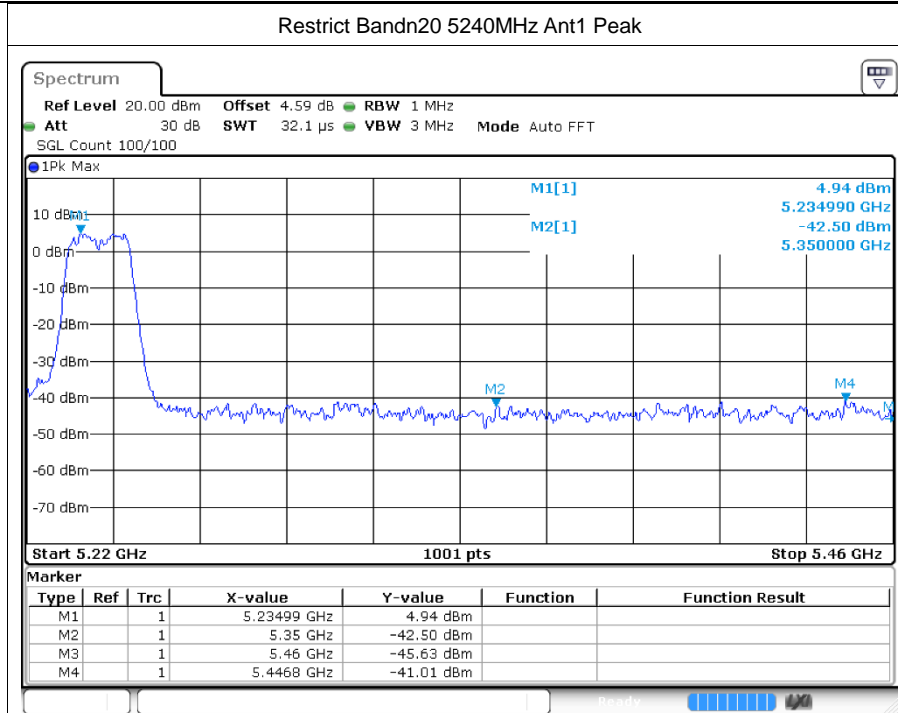
## 8.2 Test Graphs

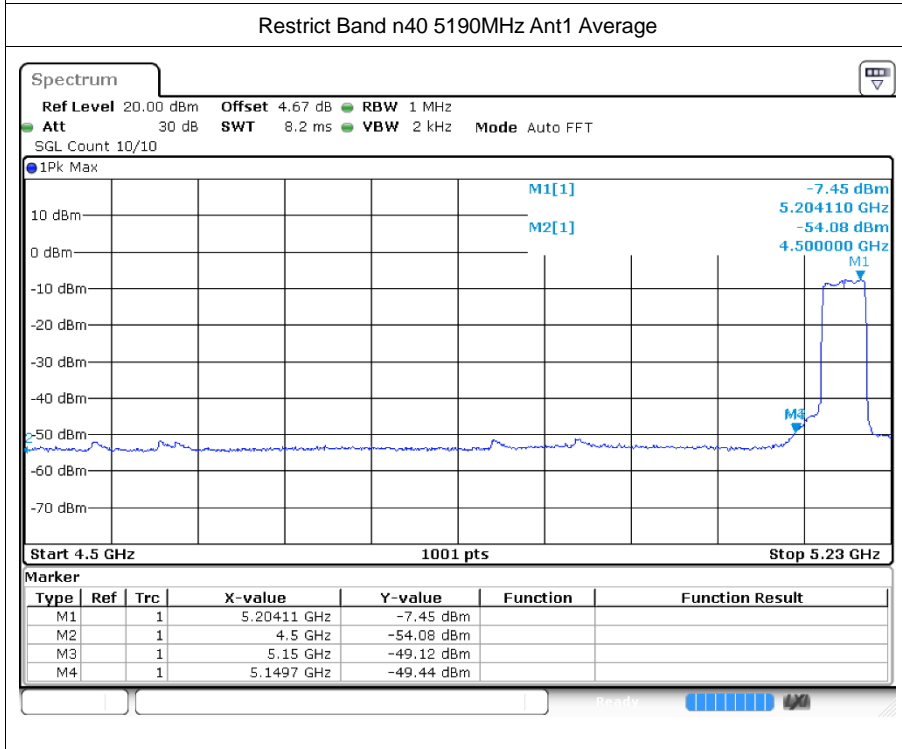
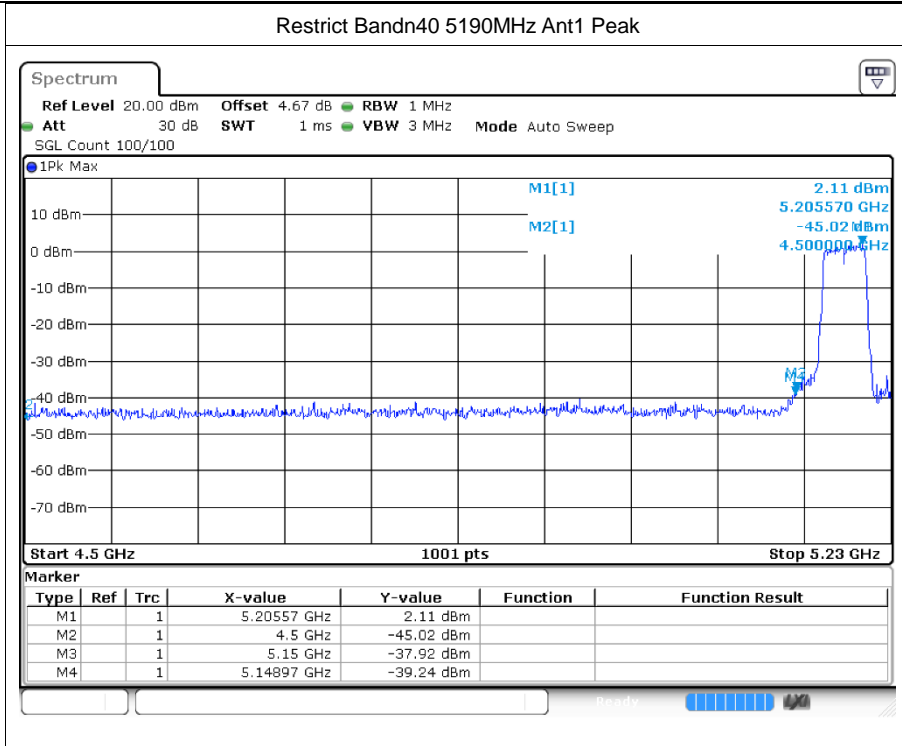






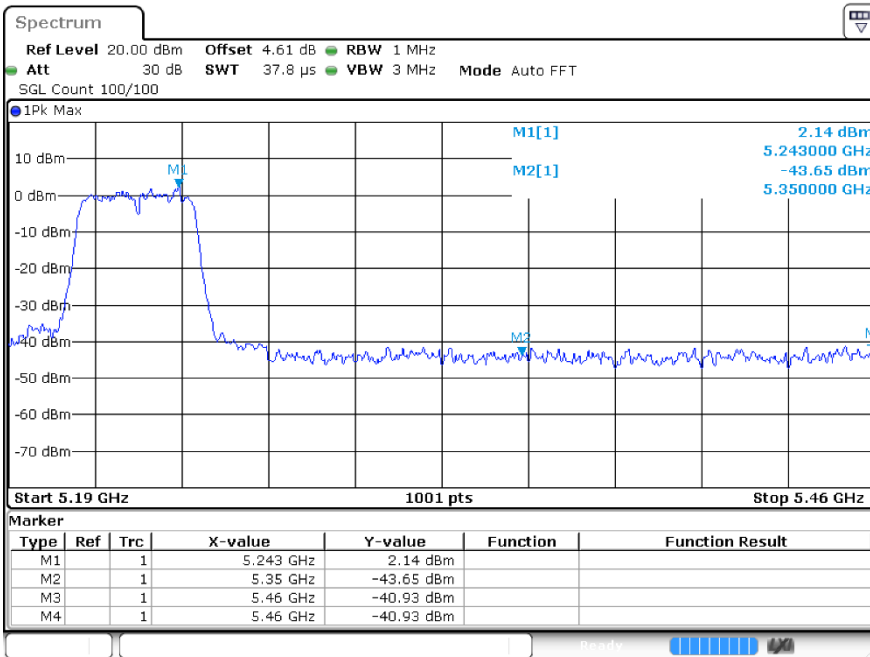




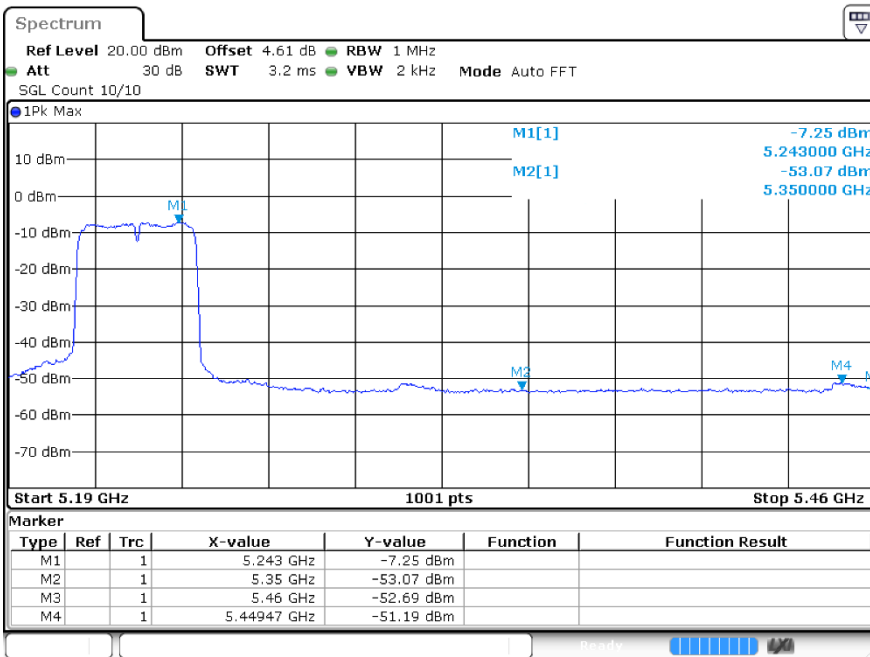


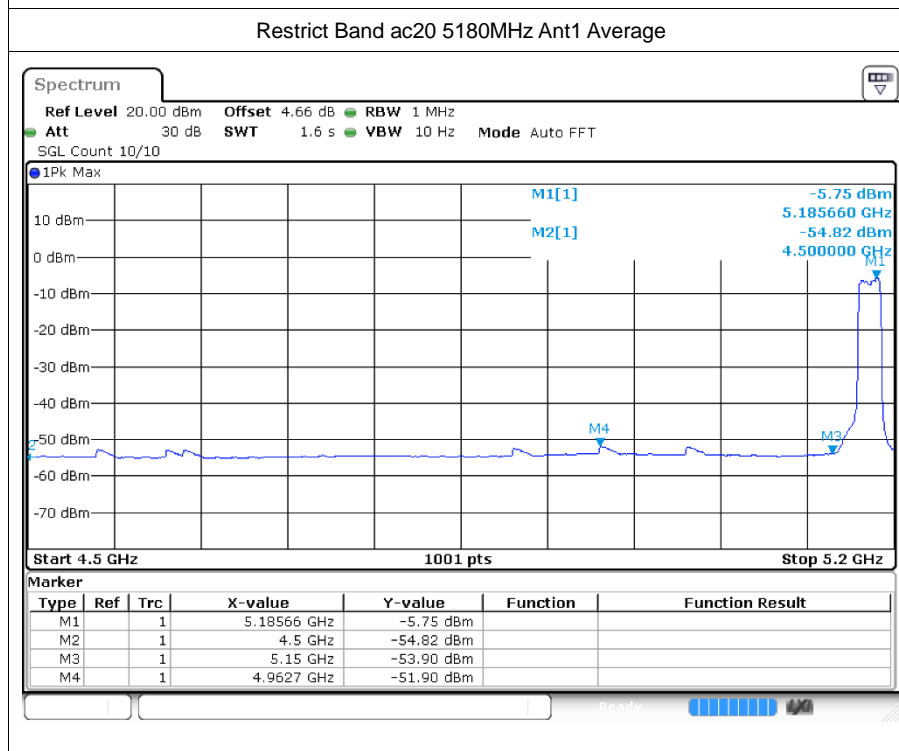
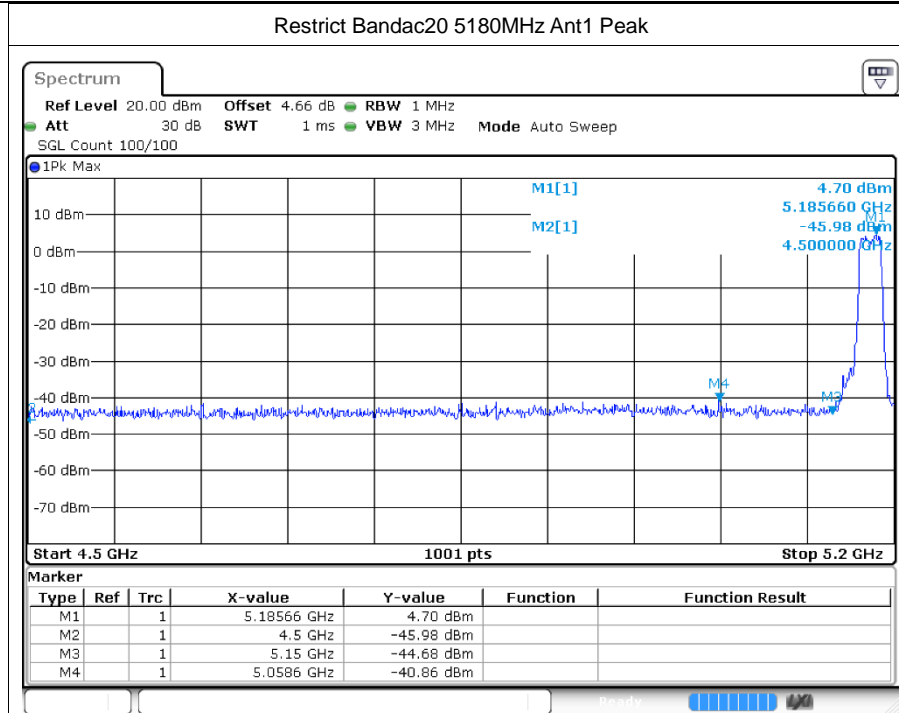


Restrict Bandn40 5230MHz Ant1 Peak



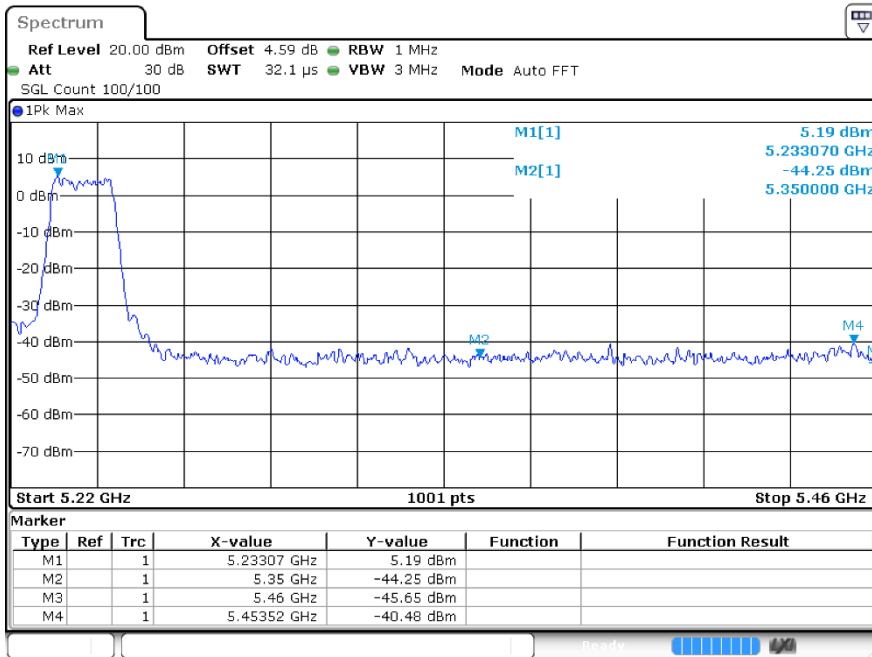
Restrict Band n40 5230MHz Ant1 Average



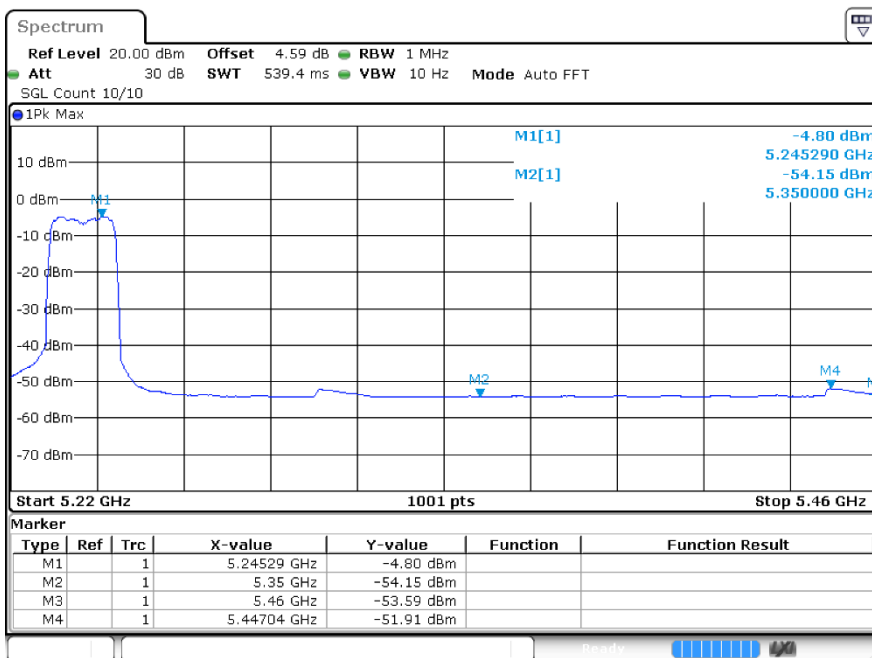




Restrict Bandac20 5240MHz Ant1 Peak

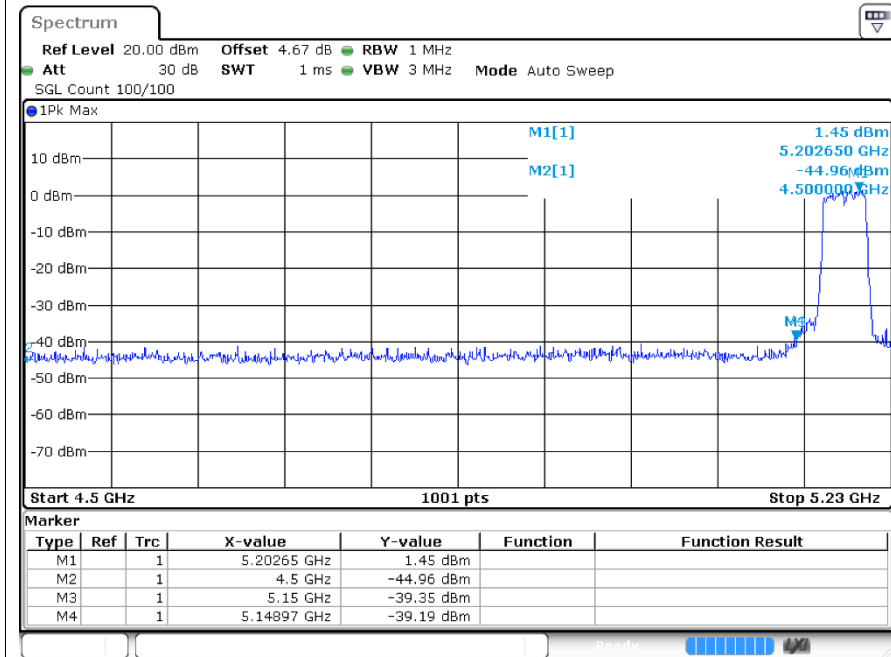


Restrict Band ac20 5240MHz Ant1 Average

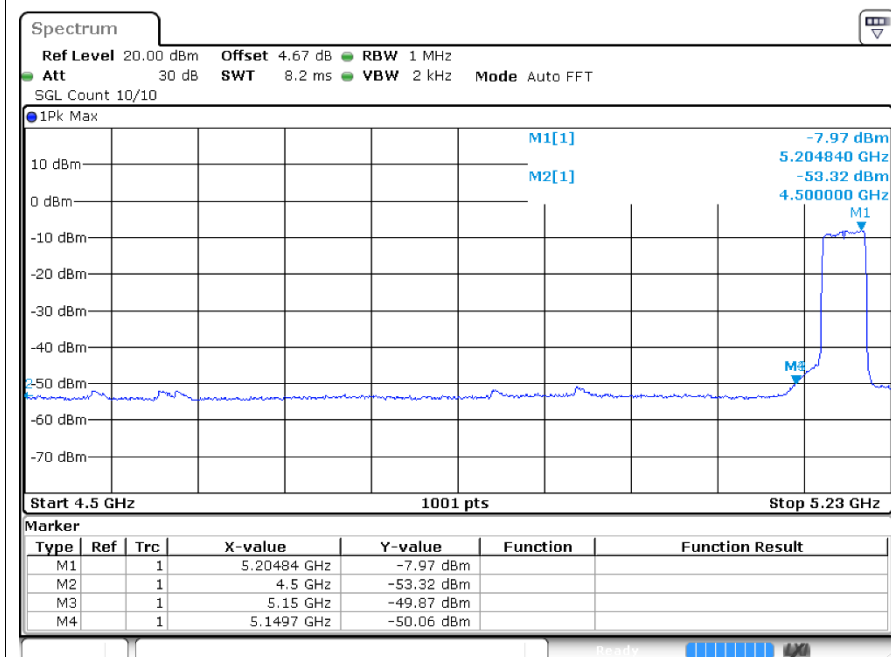




Restrict Bandac40 5190MHz Ant1 Peak

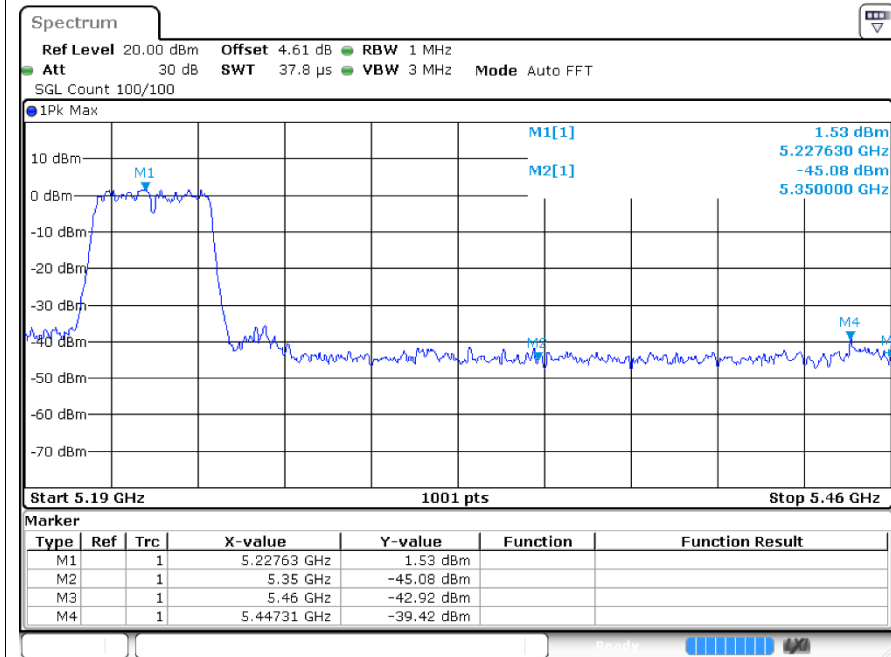


Restrict Band ac40 5190MHz Ant1 Average

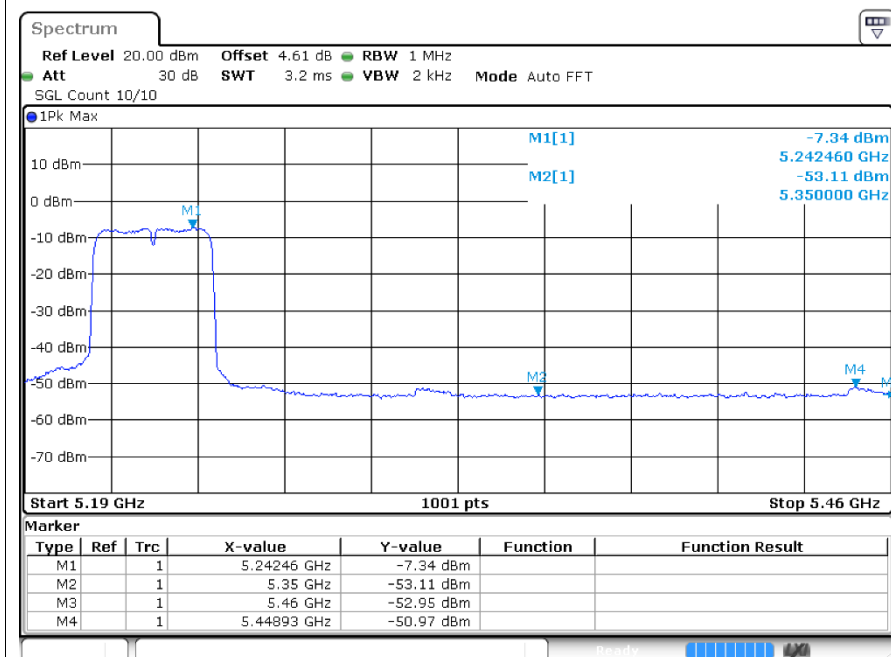




Restrict Bandac40 5230MHz Ant1 Peak

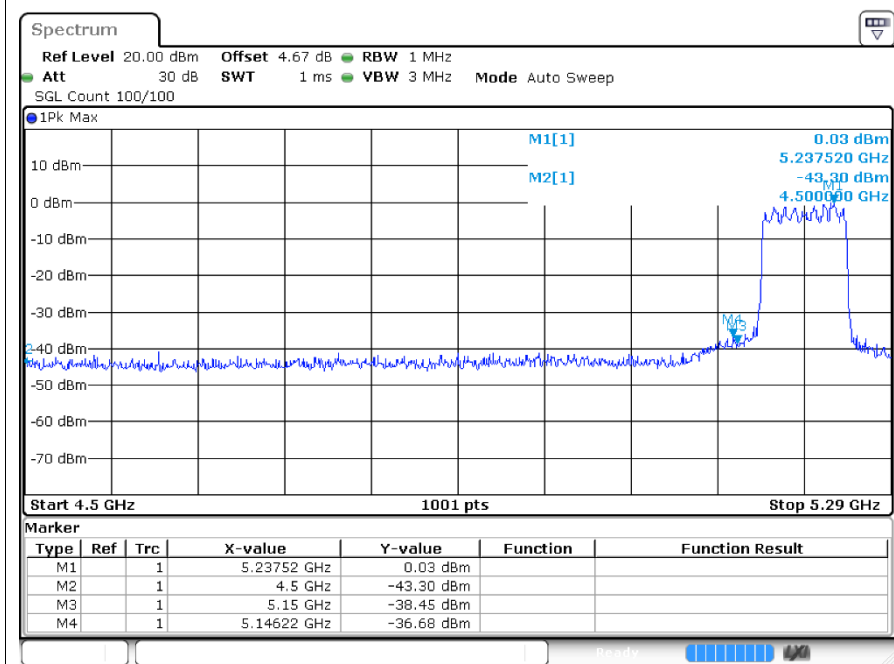


Restrict Band ac40 5230MHz Ant1 Average

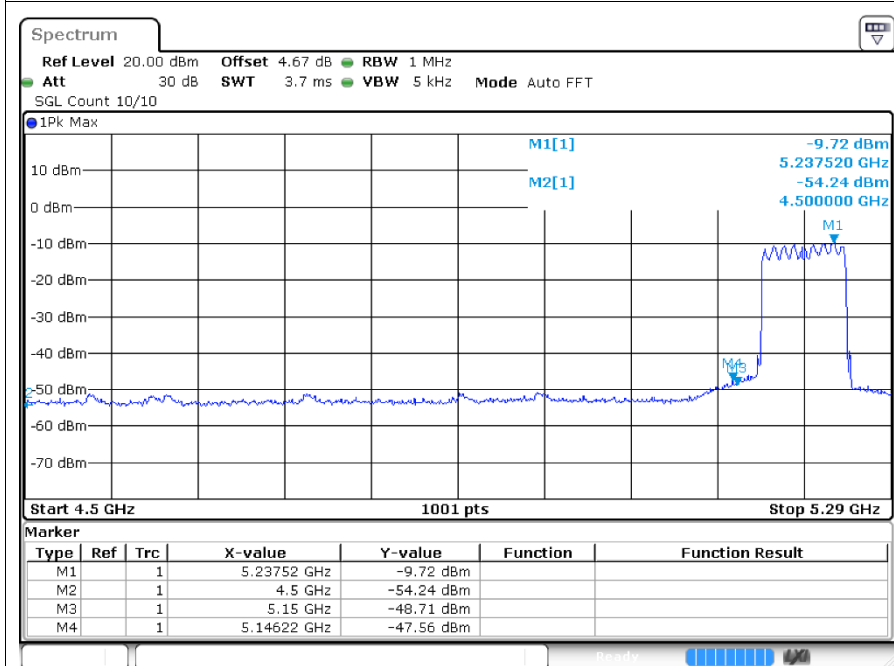




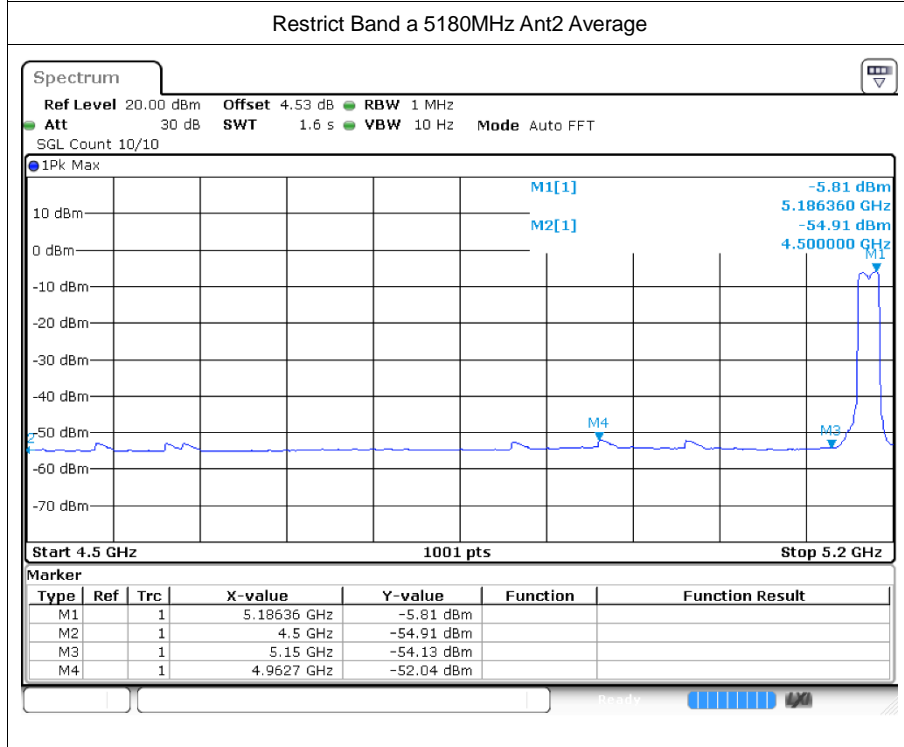
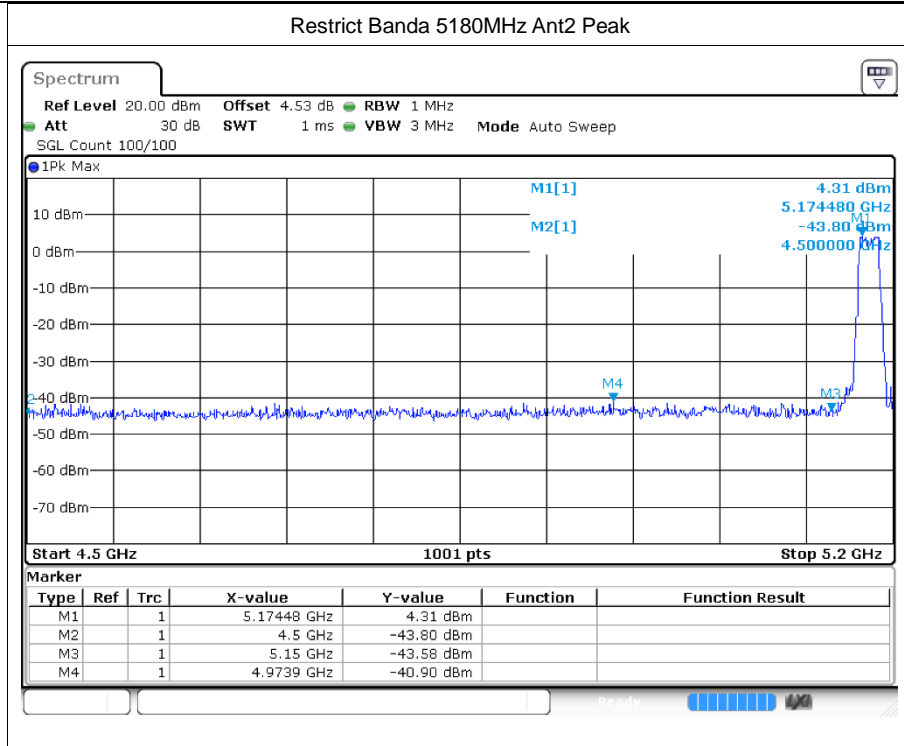
Restrict Bandac80 5210MHz Ant1 Peak

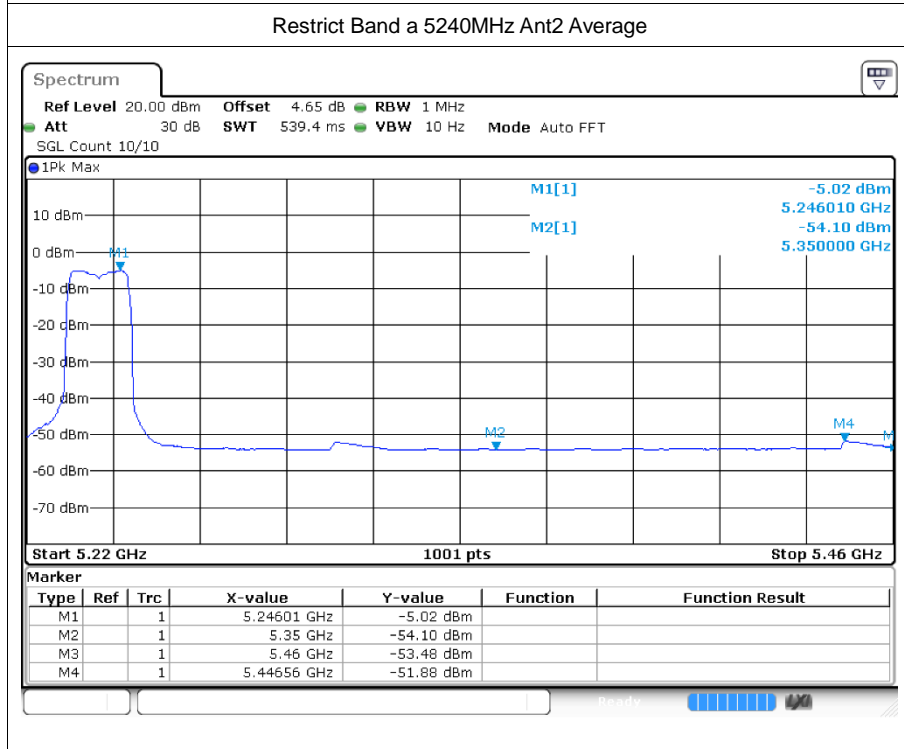
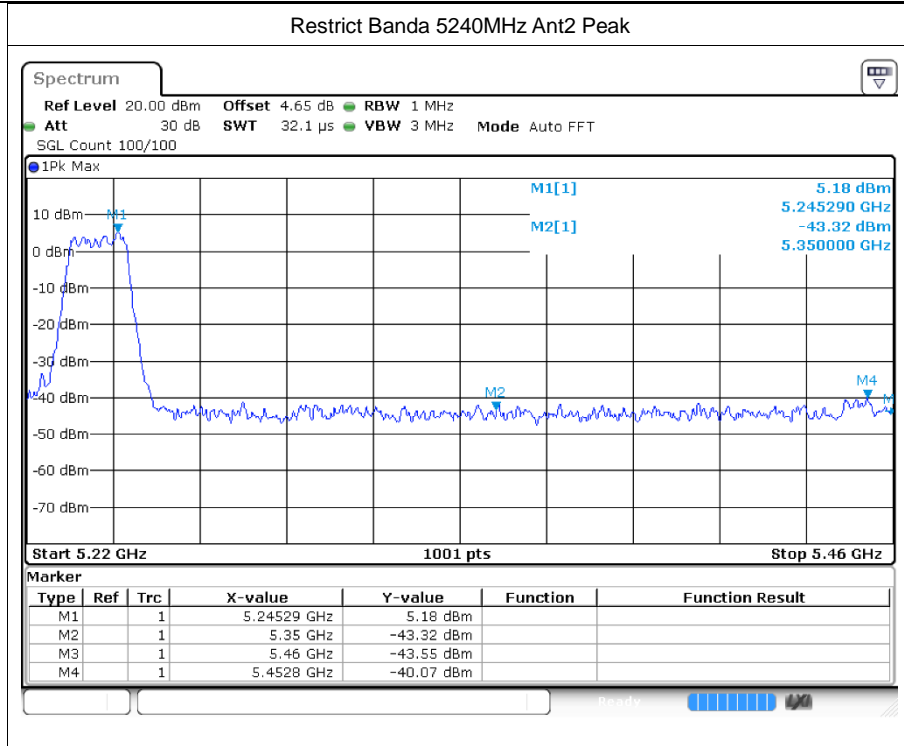


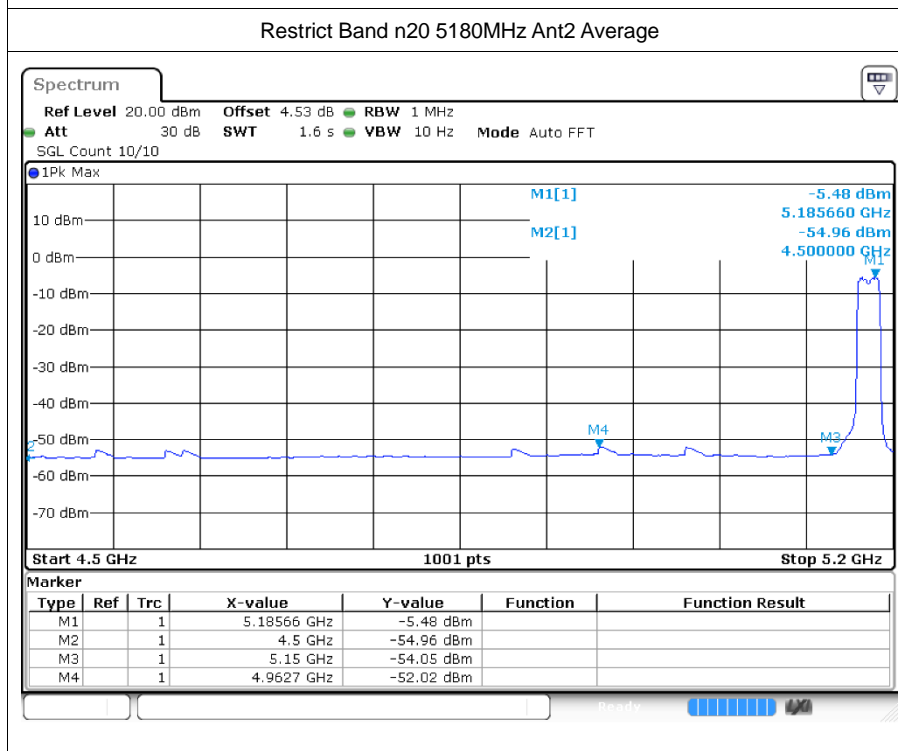
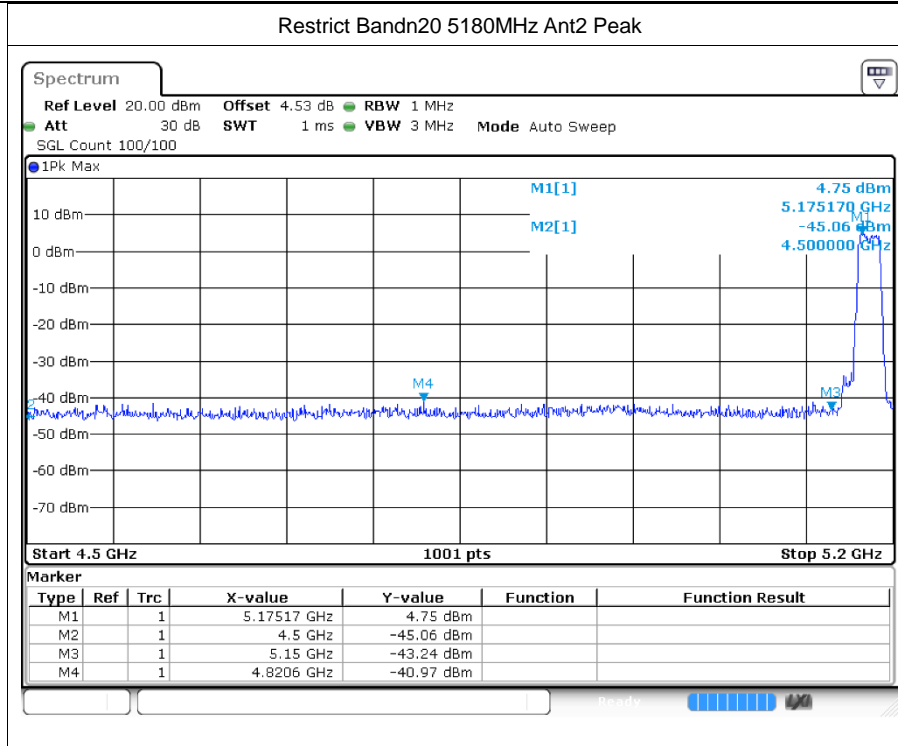
Restrict Band ac80 5210MHz Ant1 Average





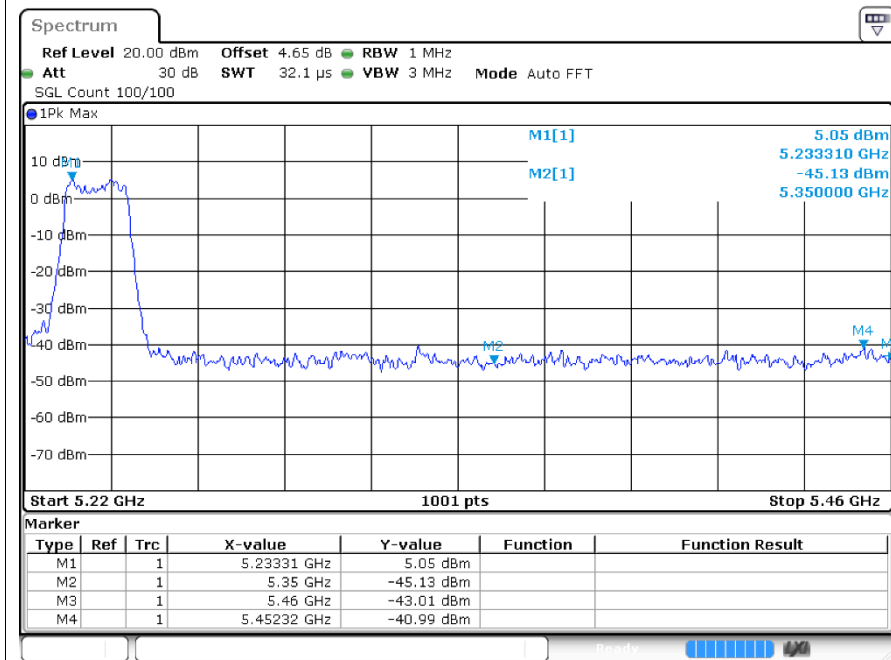




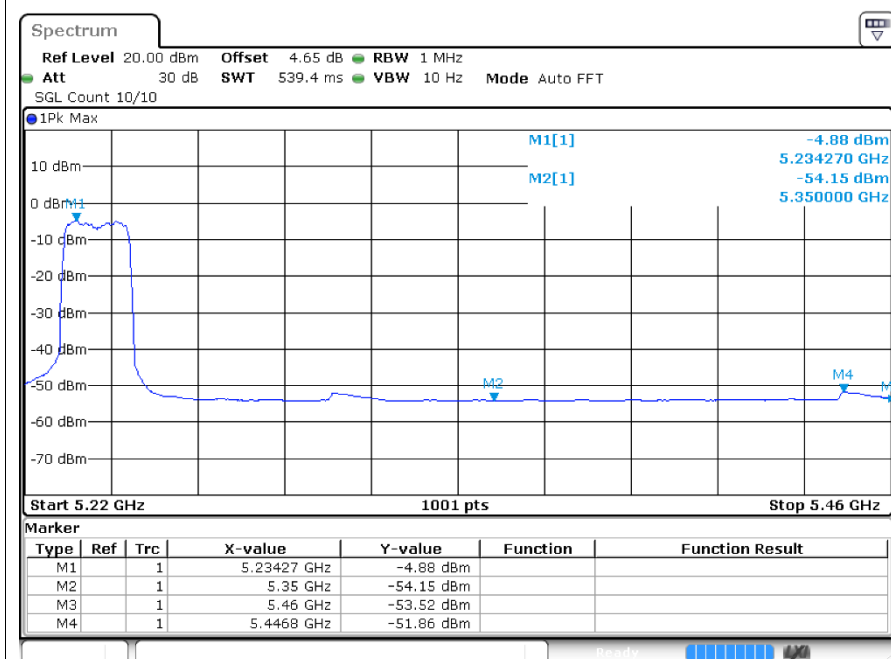


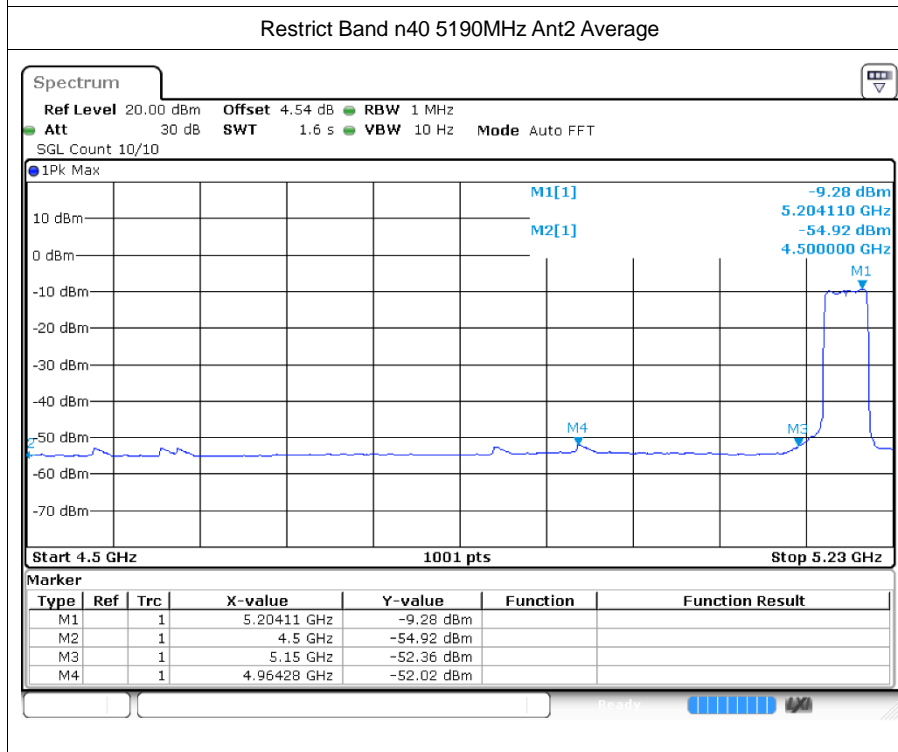
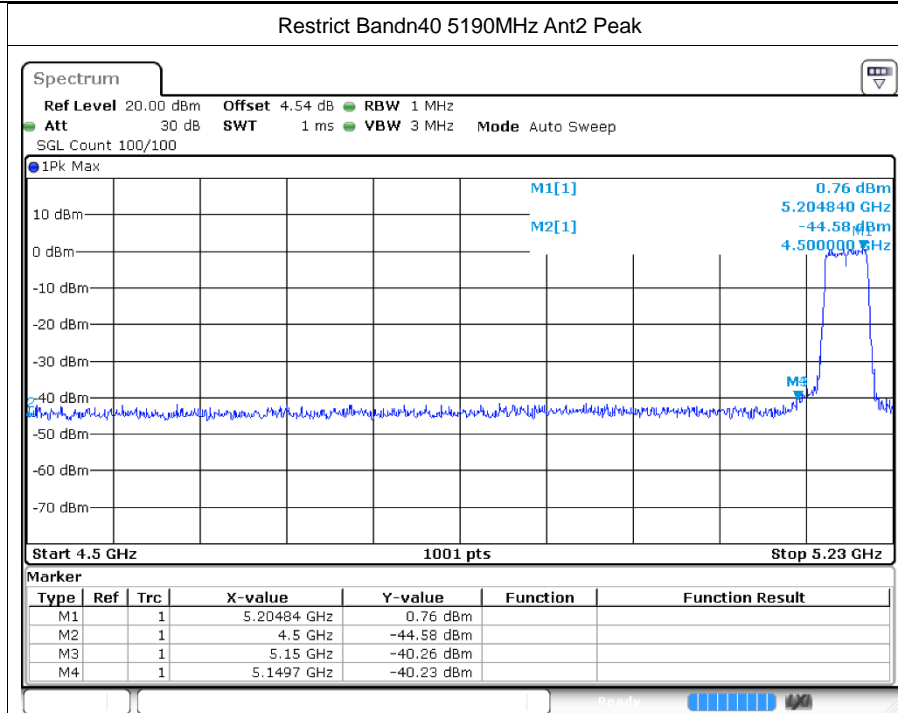


Restrict Bandn20 5240MHz Ant2 Peak



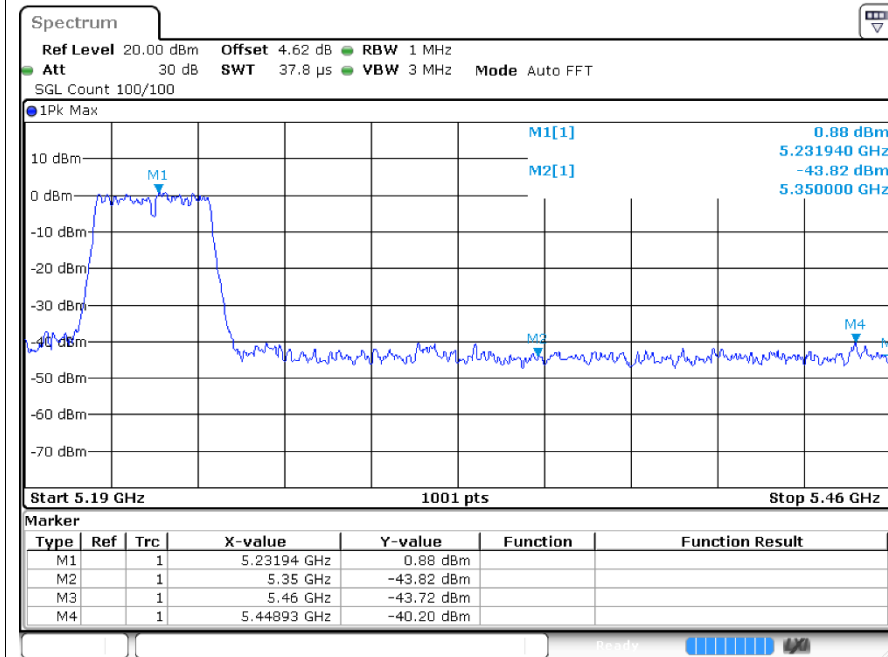
Restrict Band n20 5240MHz Ant2 Average



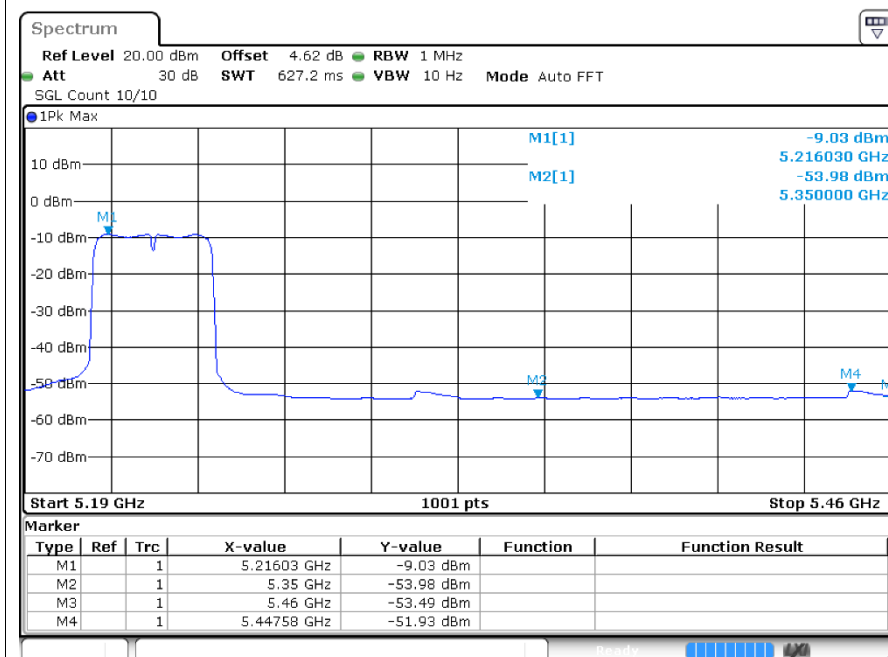


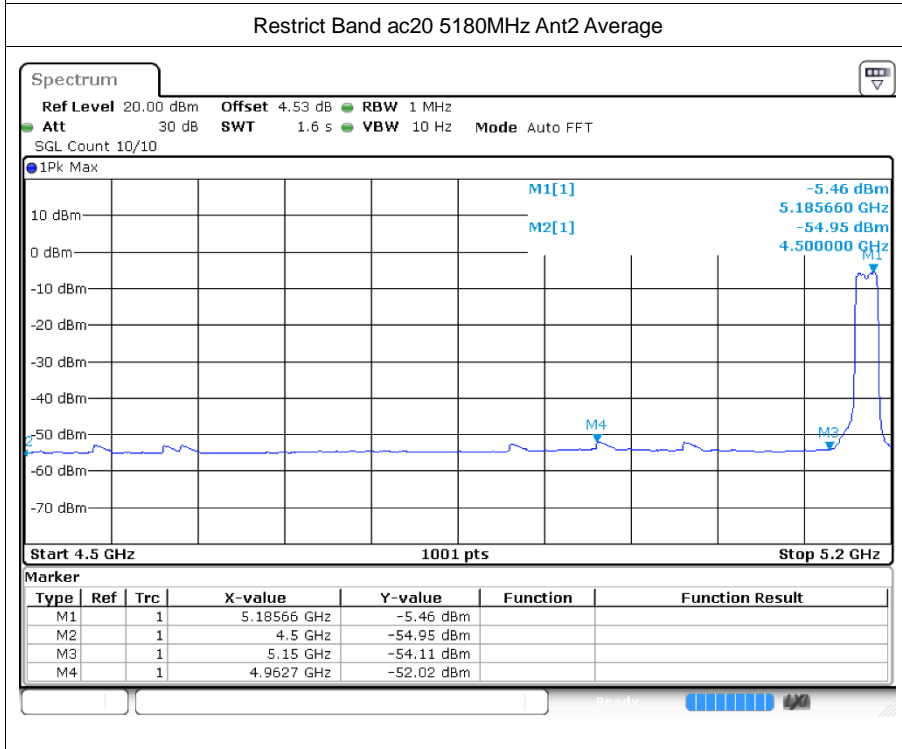
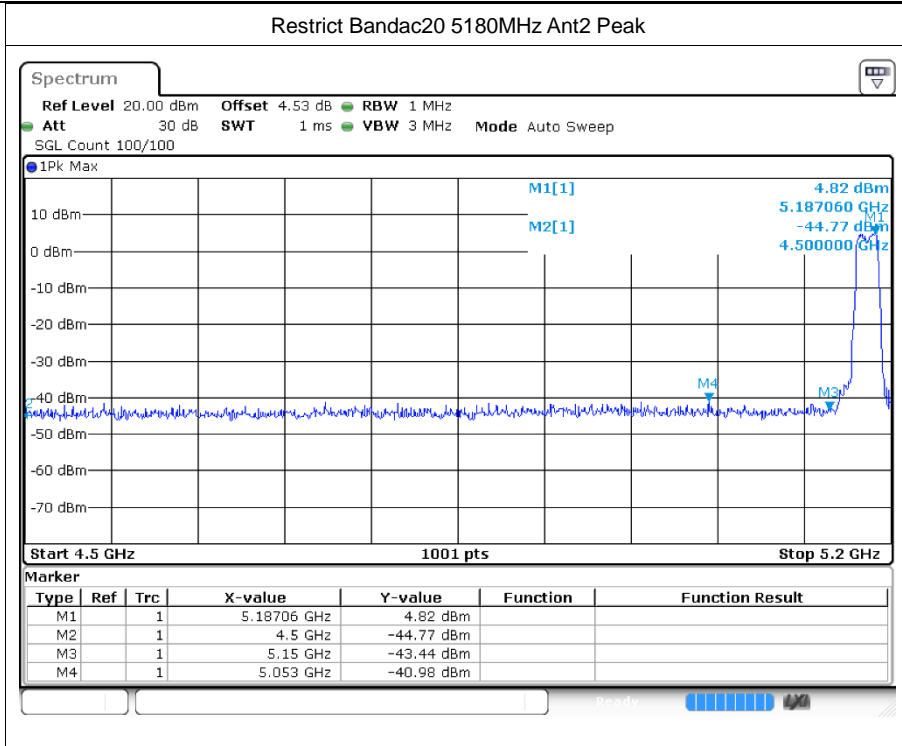


Restrict Bandn40 5230MHz Ant2 Peak



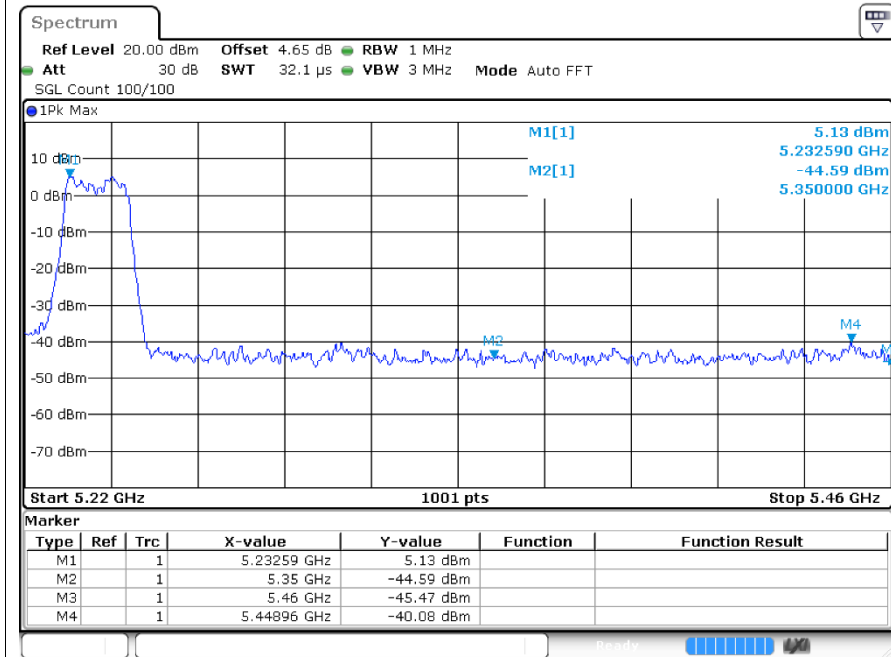
Restrict Band n40 5230MHz Ant2 Average







Restrict Bandac20 5240MHz Ant2 Peak



Restrict Band ac20 5240MHz Ant2 Average

