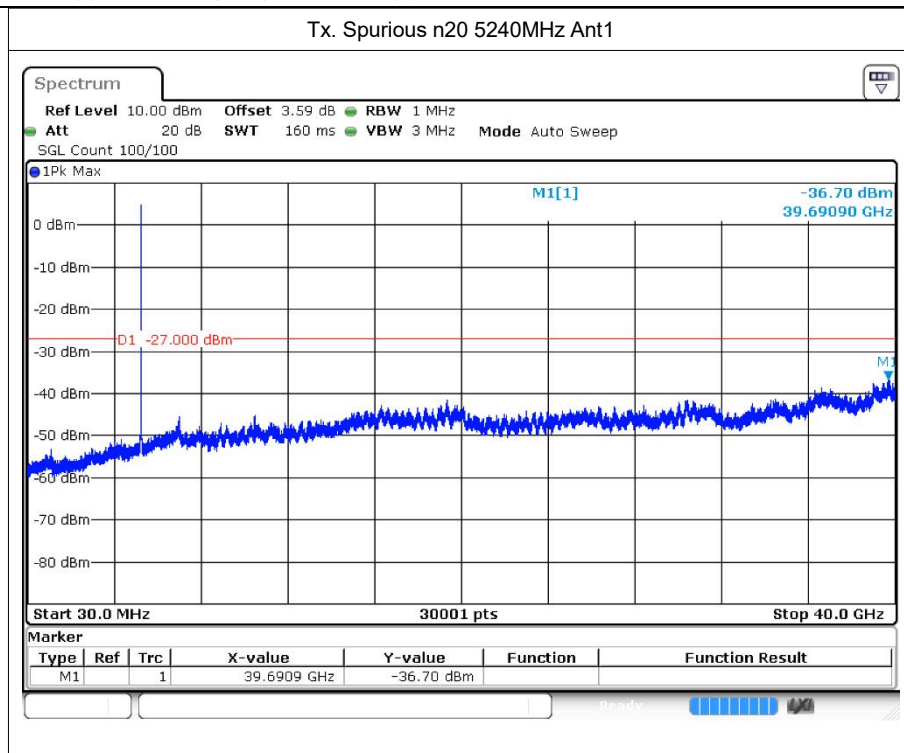
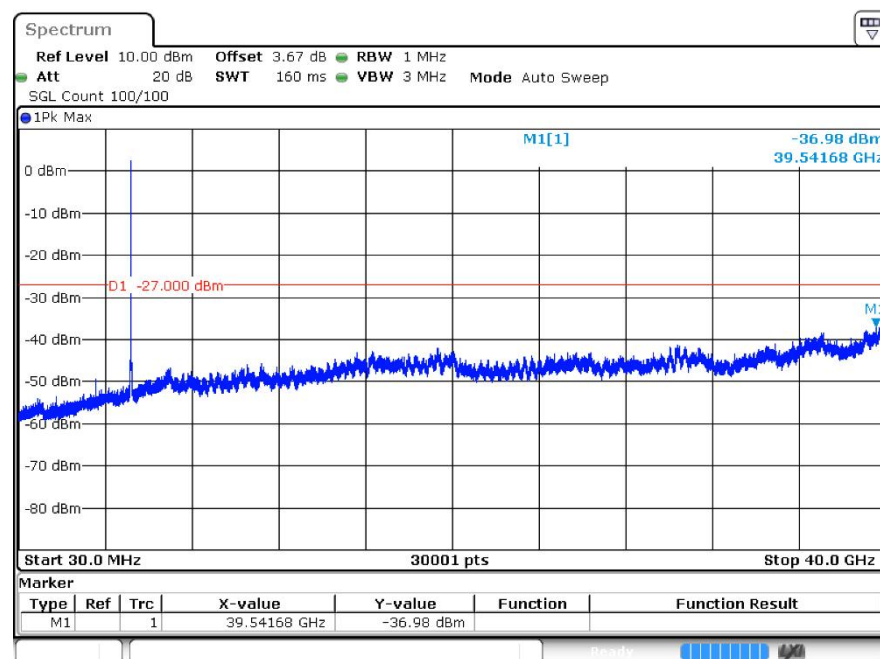
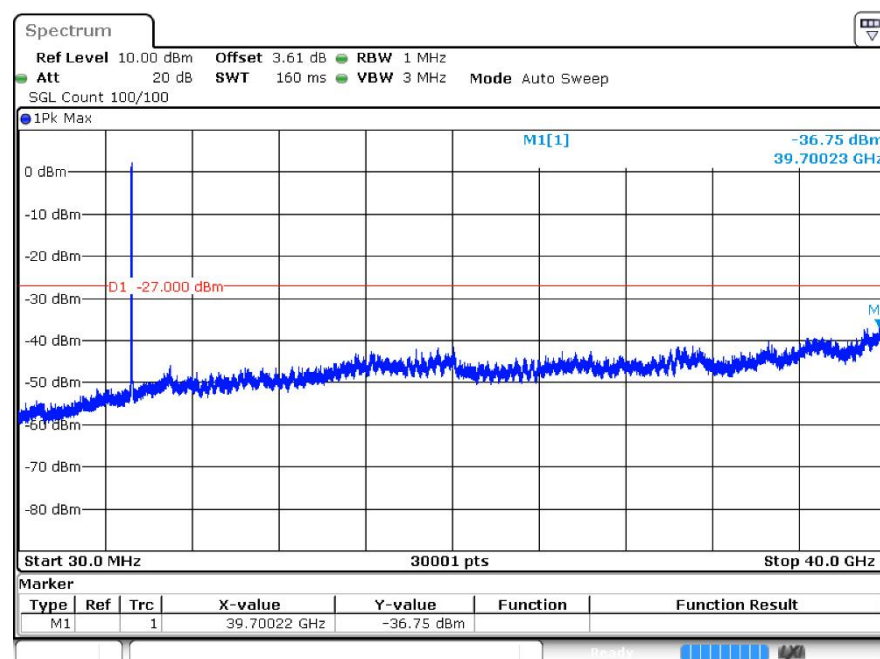




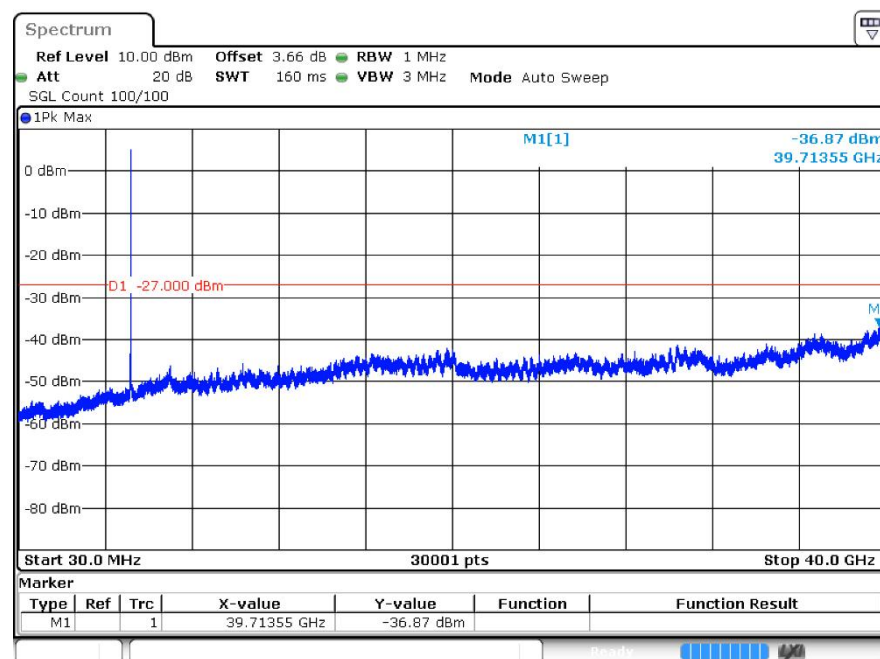
Tx. Spurious n40 5190MHz Ant1



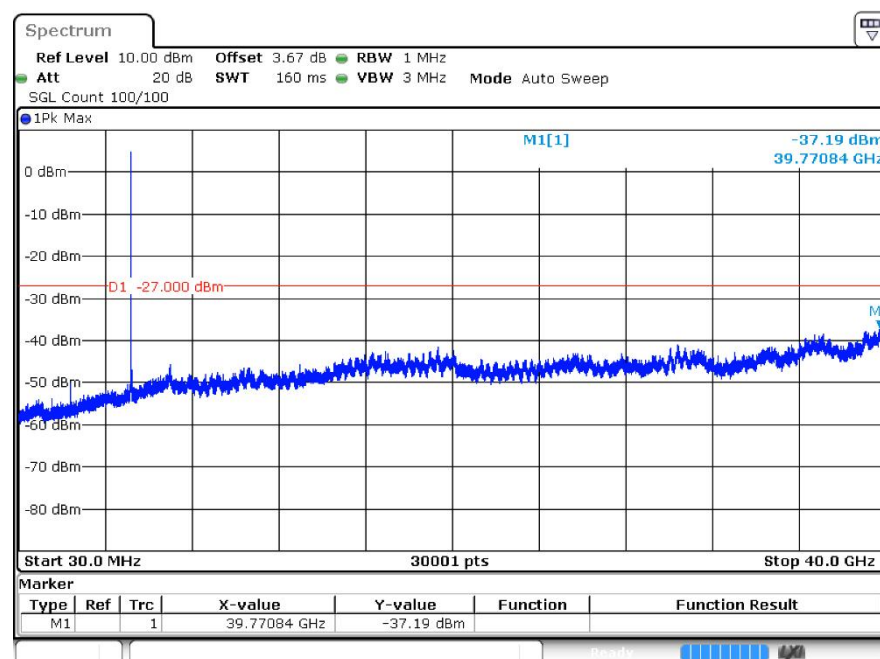
Tx. Spurious n40 5230MHz Ant1

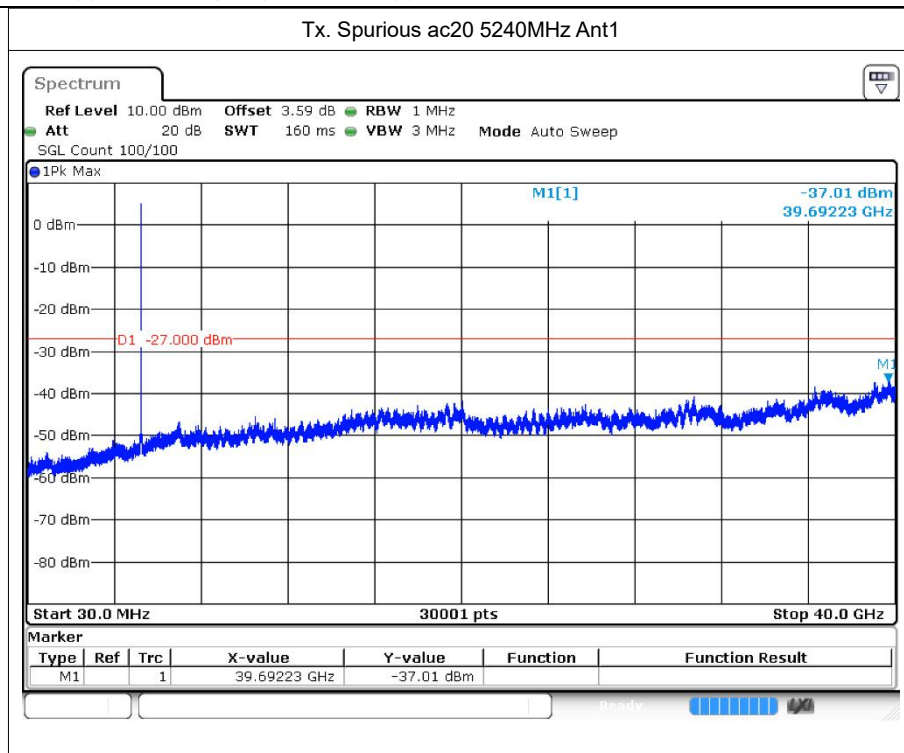


Tx. Spurious ac20 5180MHz Ant1

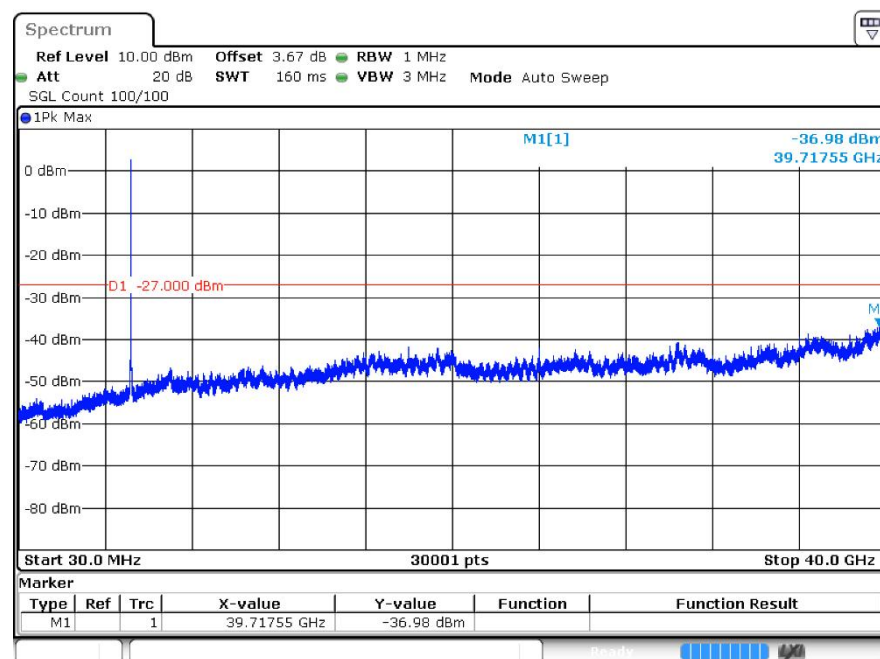


Tx. Spurious ac20 5200MHz Ant1

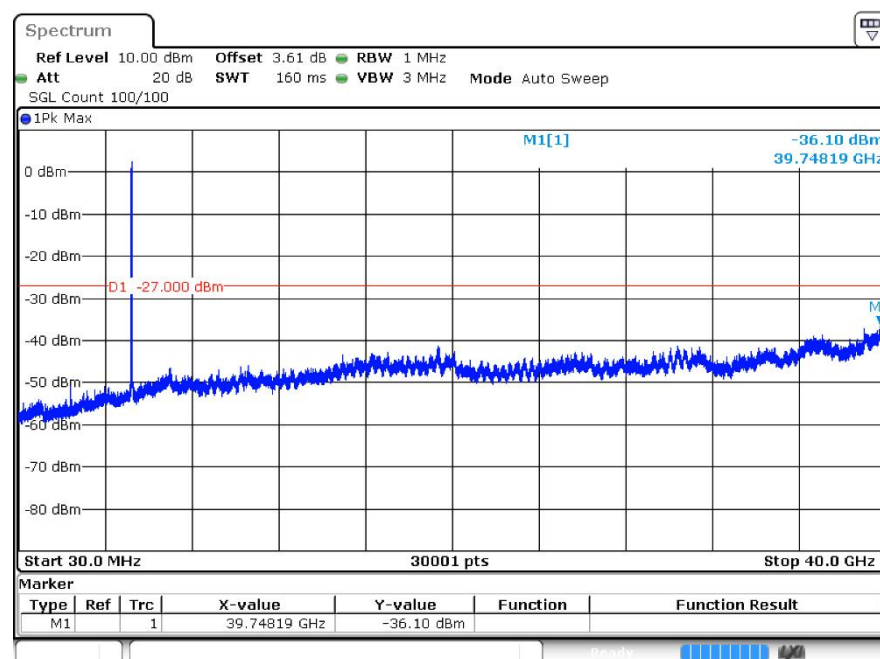


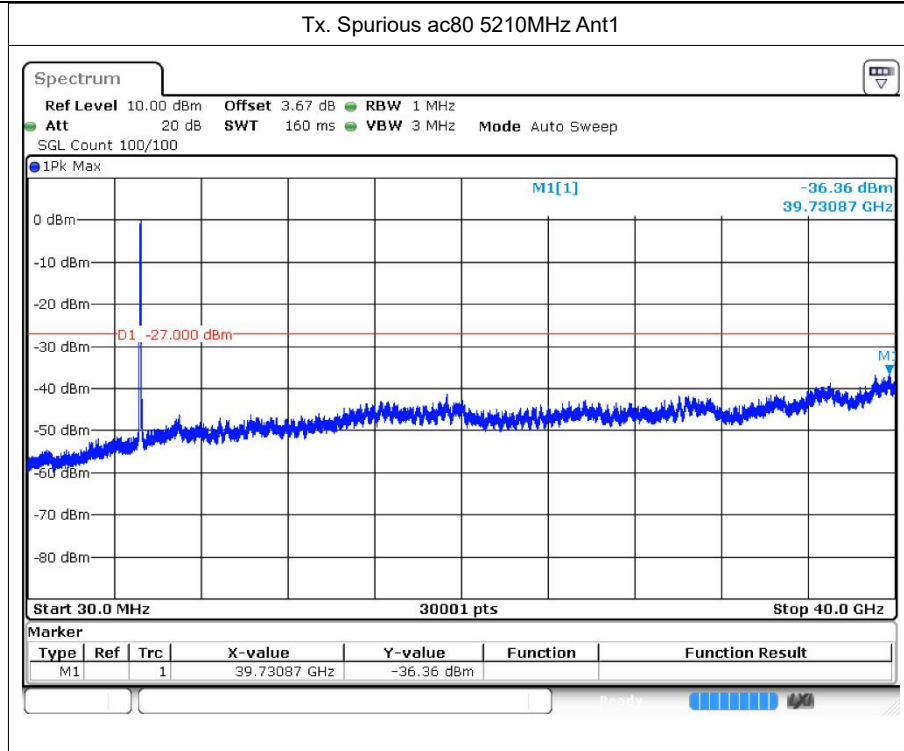


Tx. Spurious ac40 5190MHz Ant1

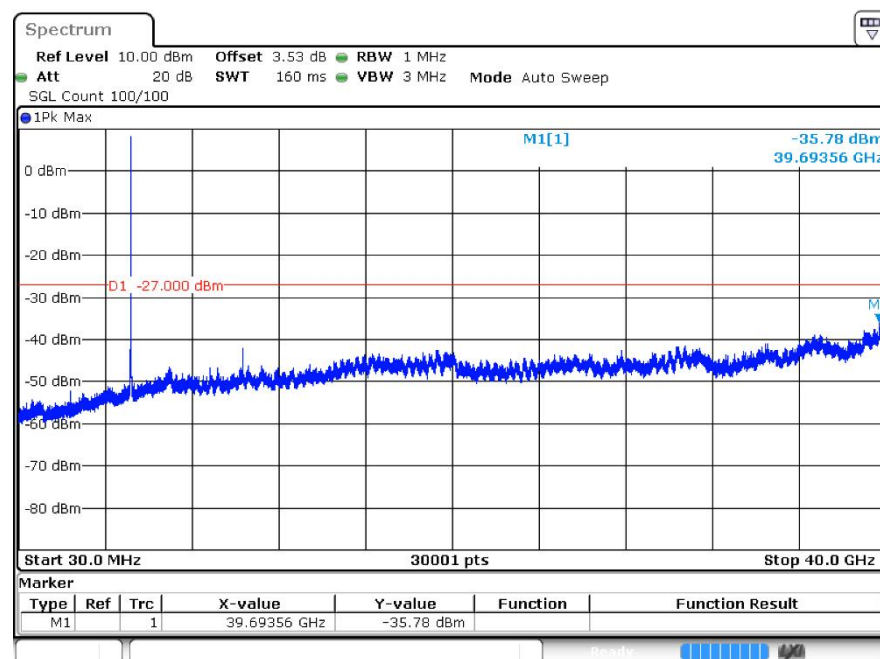


Tx. Spurious ac40 5230MHz Ant1

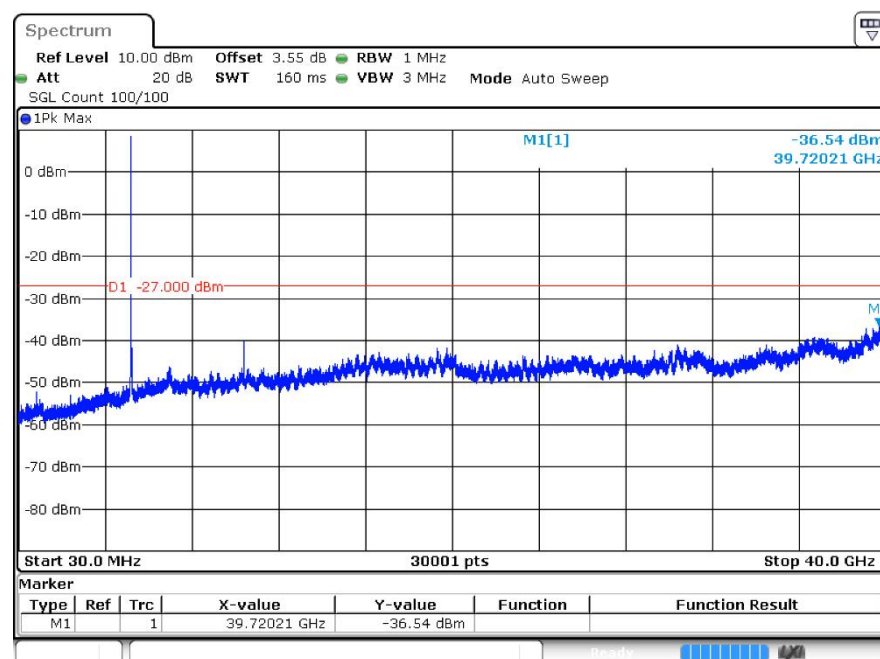




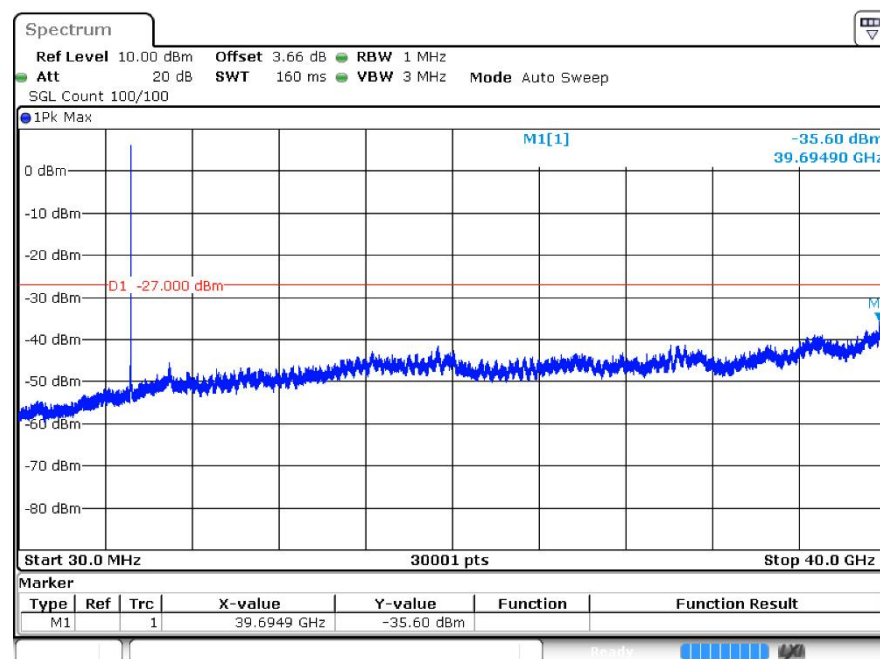
Tx. Spurious a 5180MHz Ant2



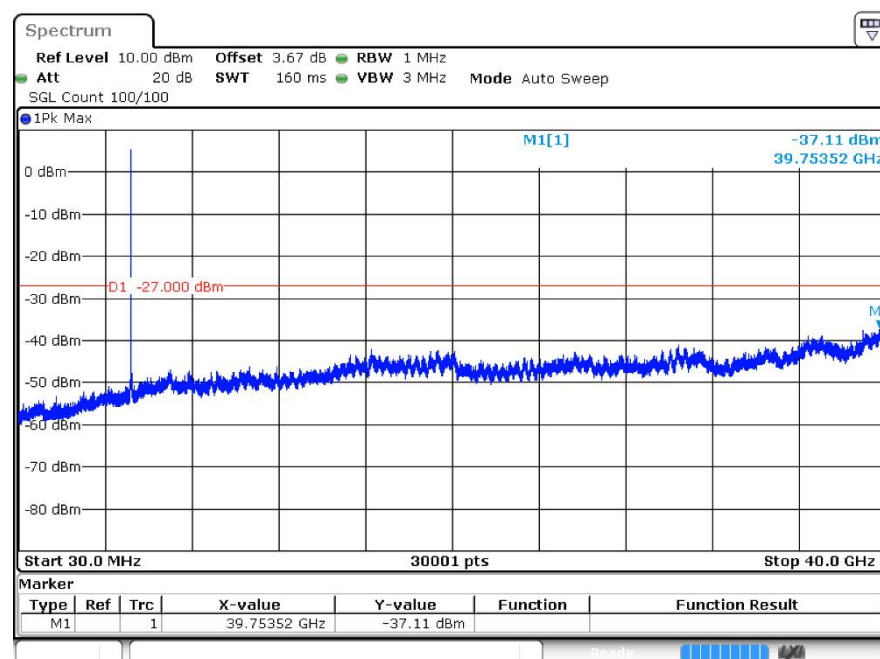
Tx. Spurious a 5200MHz Ant2

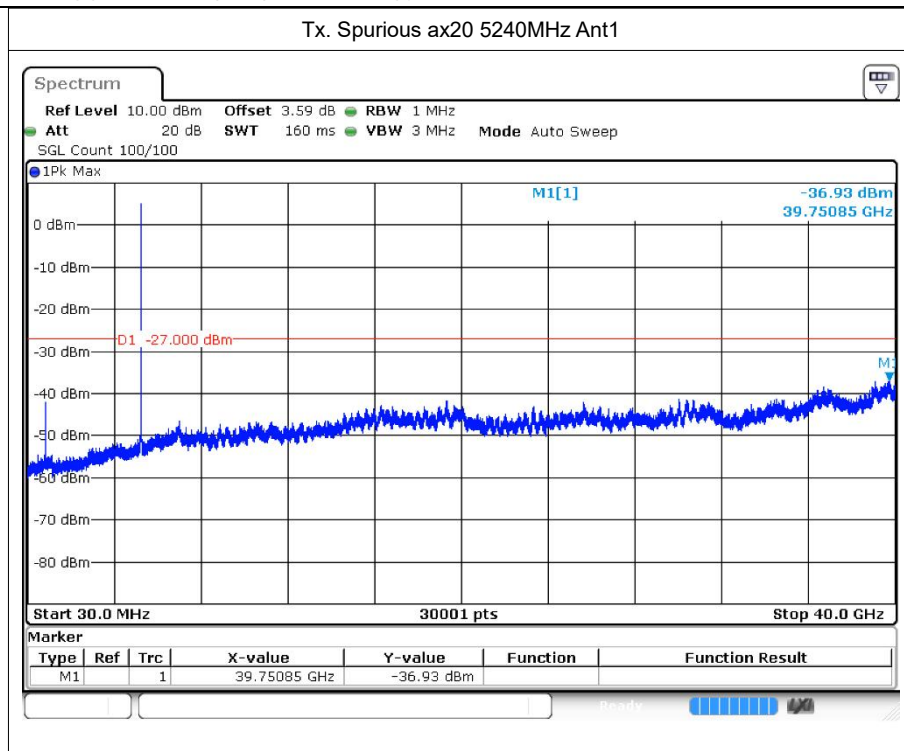


Tx. Spurious ax20 5180MHz Ant1

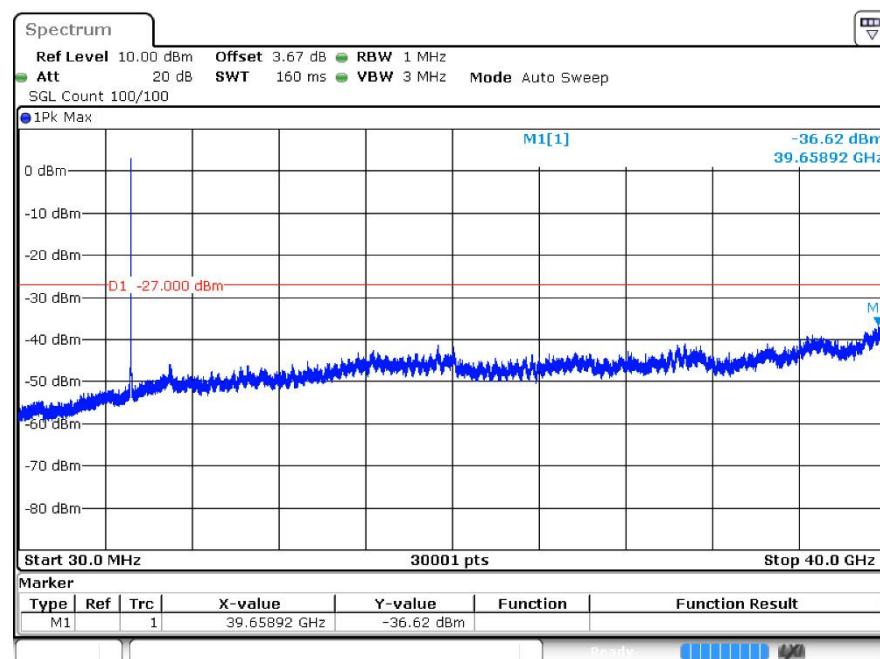


Tx. Spurious ax20 5200MHz Ant1

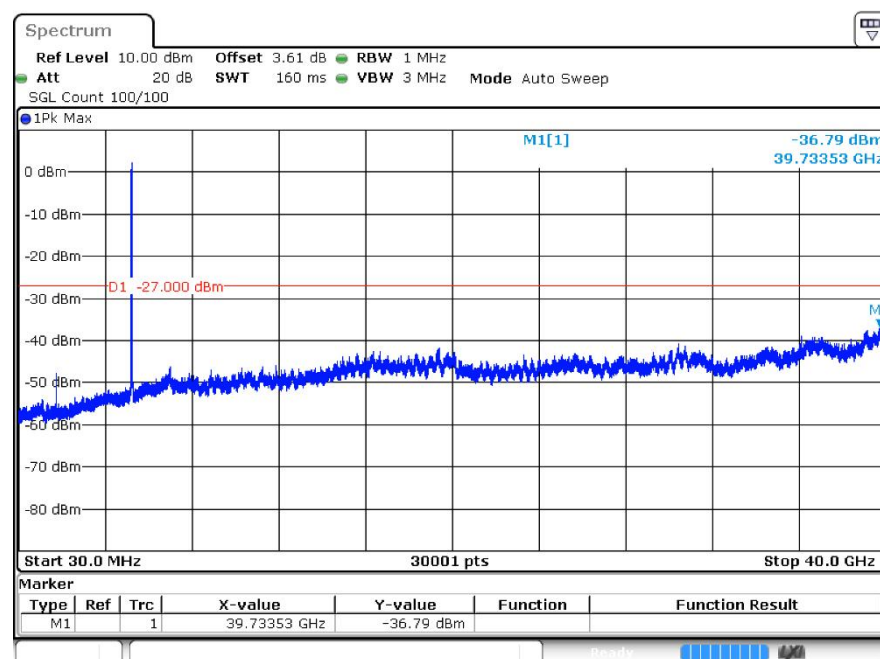


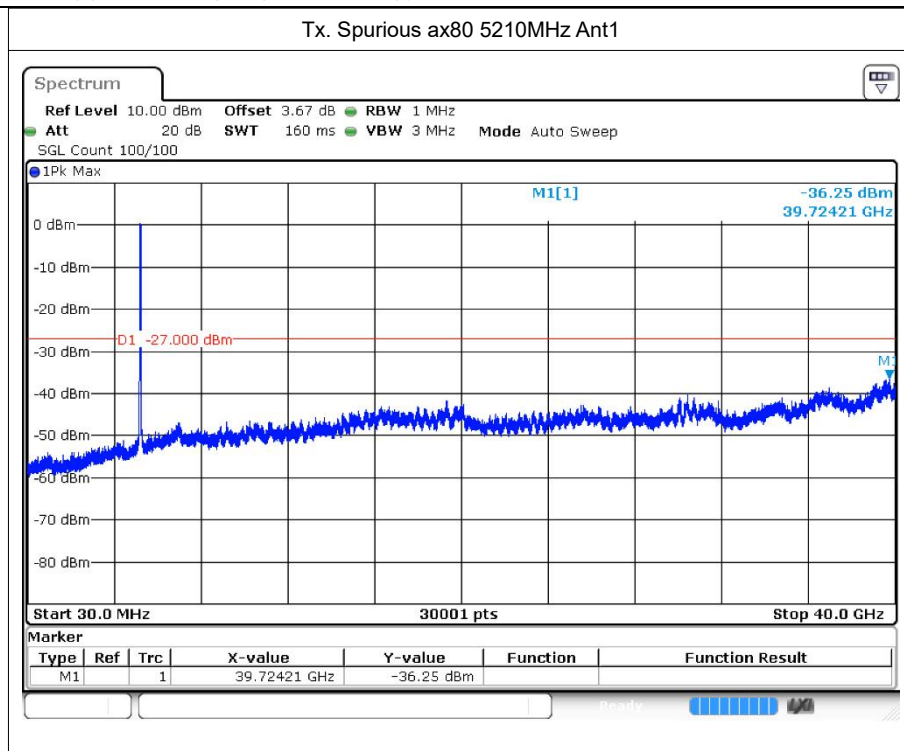


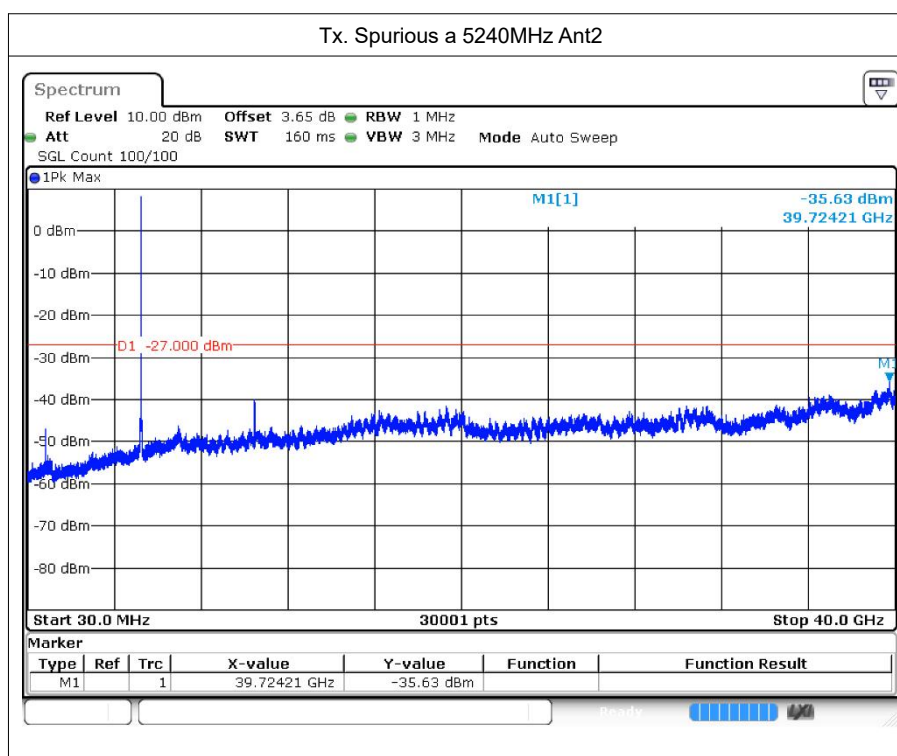
Tx. Spurious ax40 5190MHz Ant1



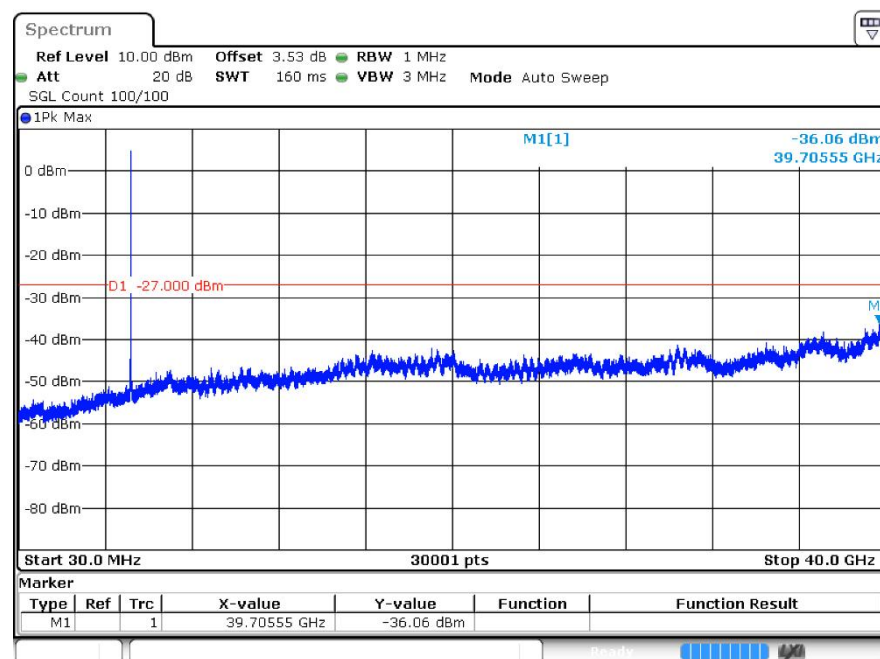
Tx. Spurious ax40 5230MHz Ant1



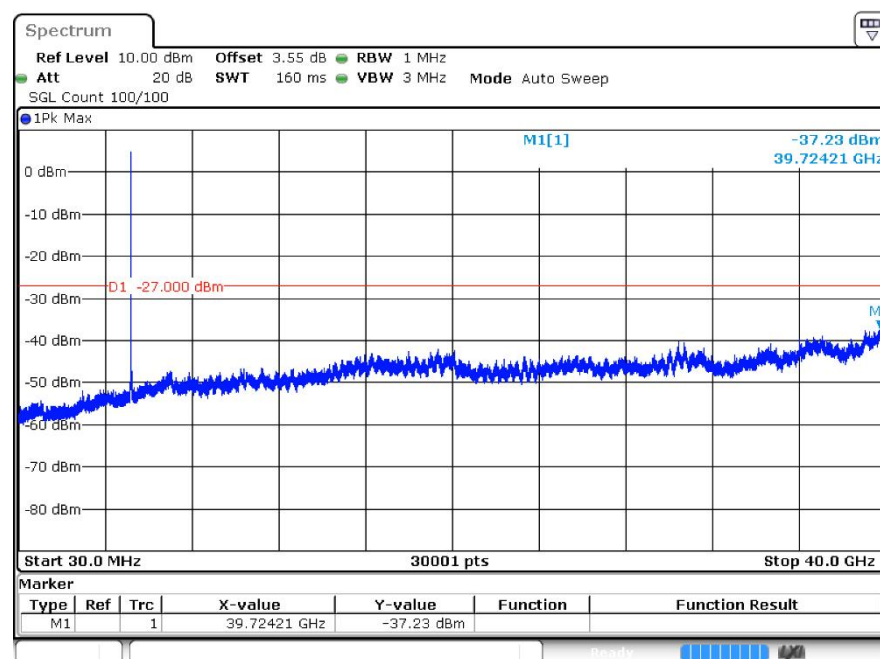


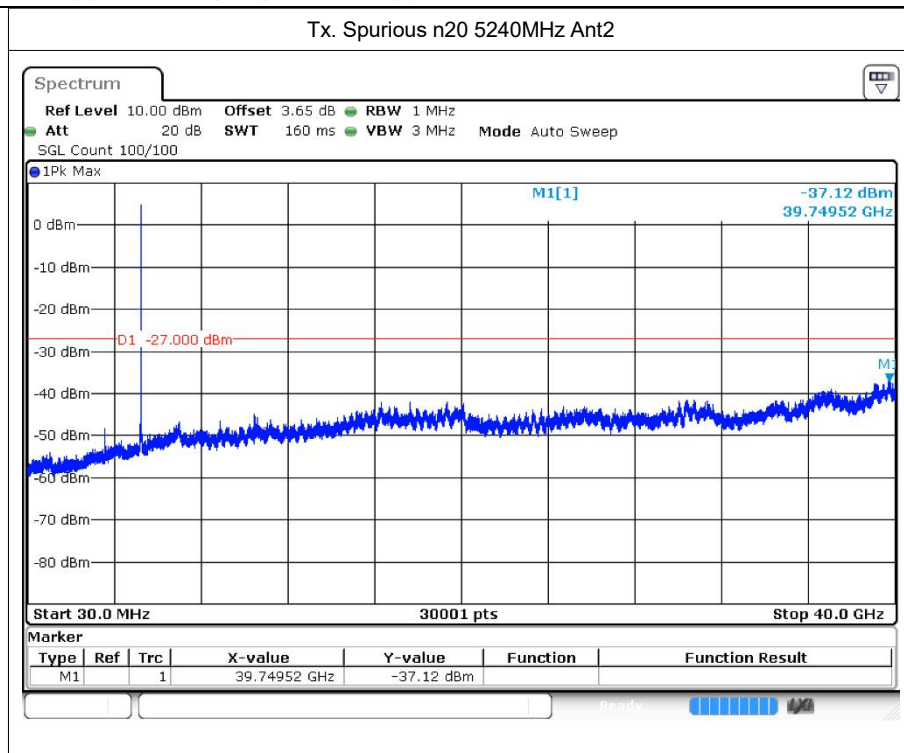


Tx. Spurious n20 5180MHz Ant2

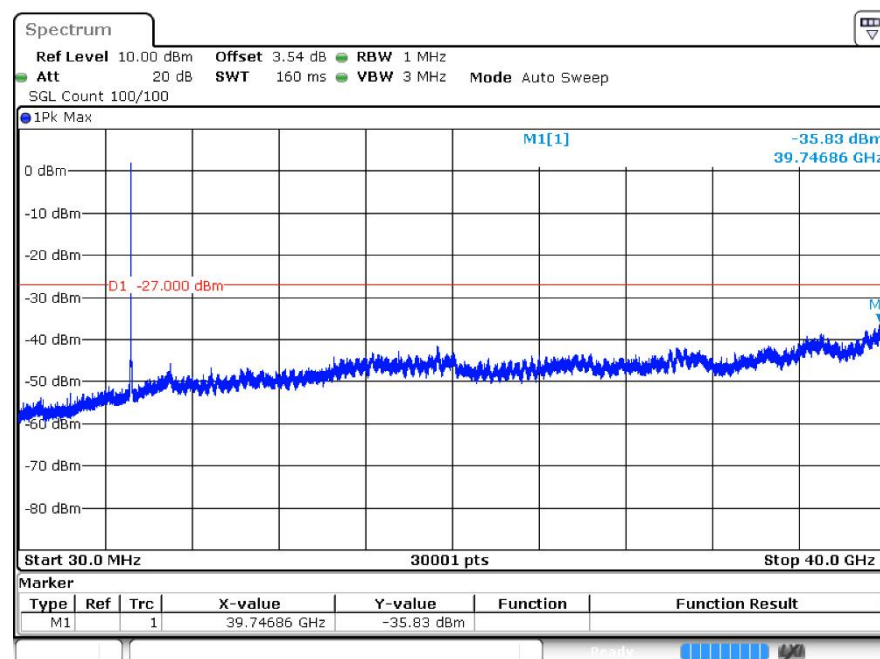


Tx. Spurious n20 5200MHz Ant2

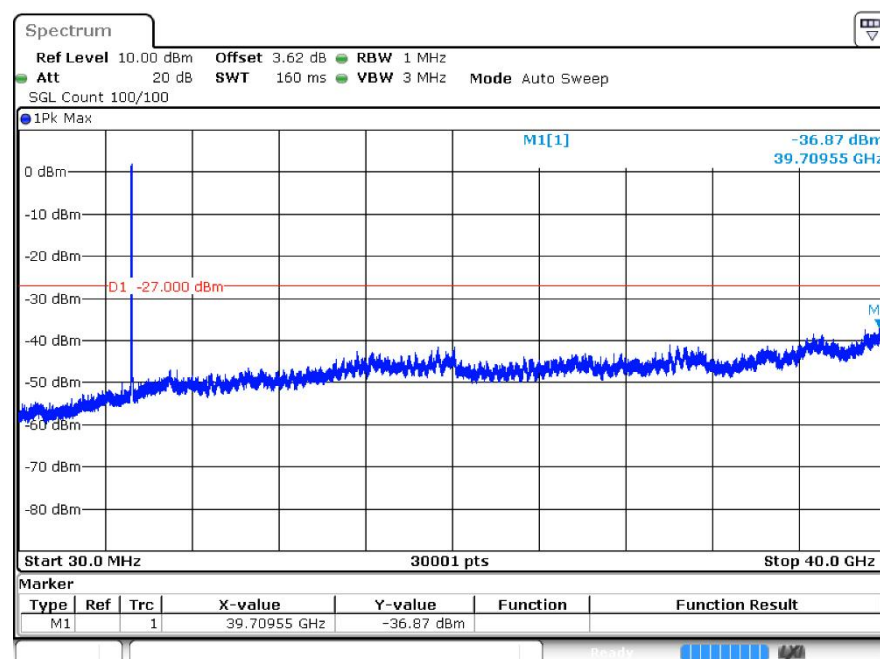




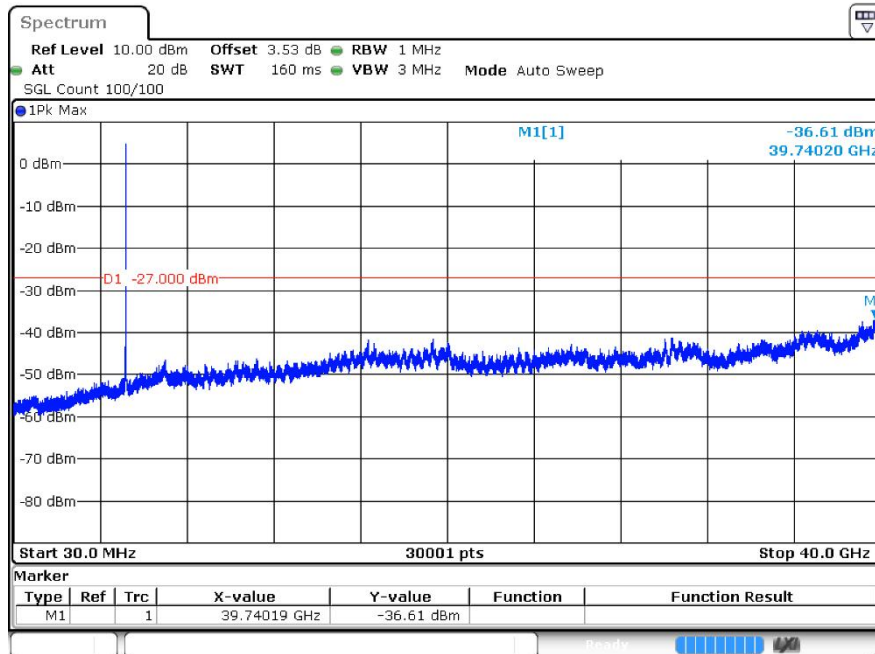
Tx. Spurious n40 5190MHz Ant2



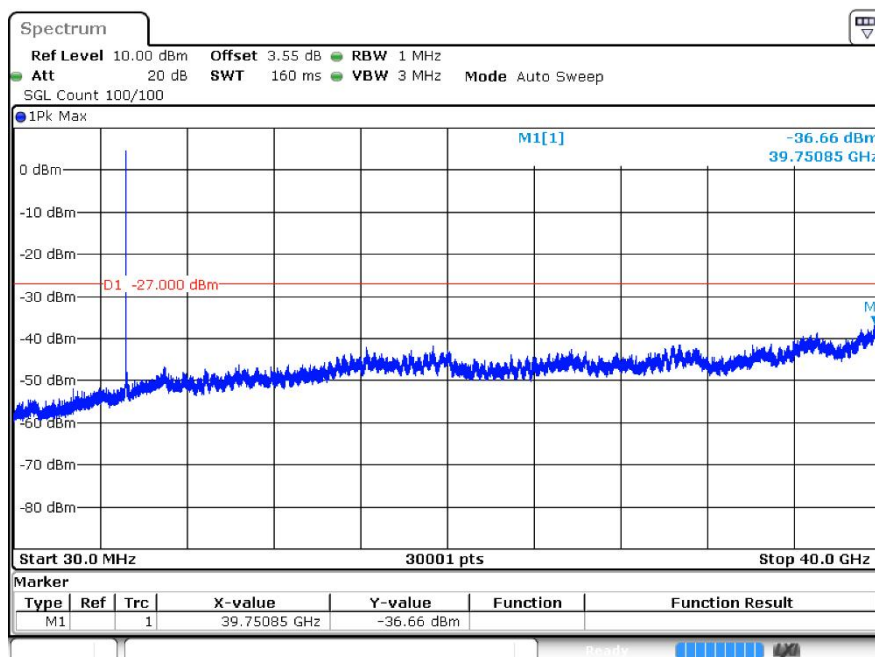
Tx. Spurious n40 5230MHz Ant2

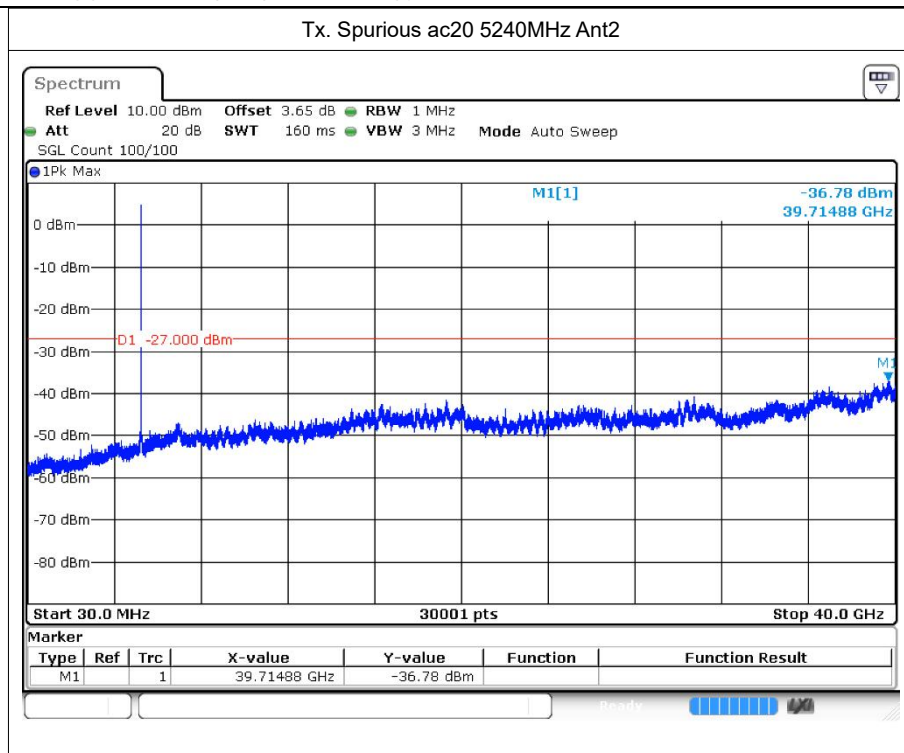


Tx. Spurious ac20 5180MHz Ant2

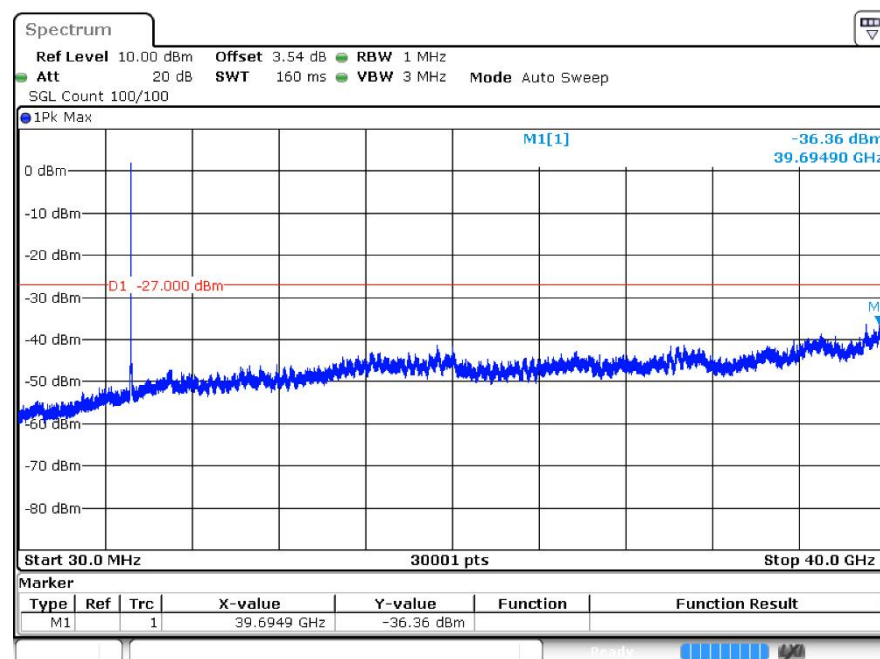


Tx. Spurious ac20 5200MHz Ant2

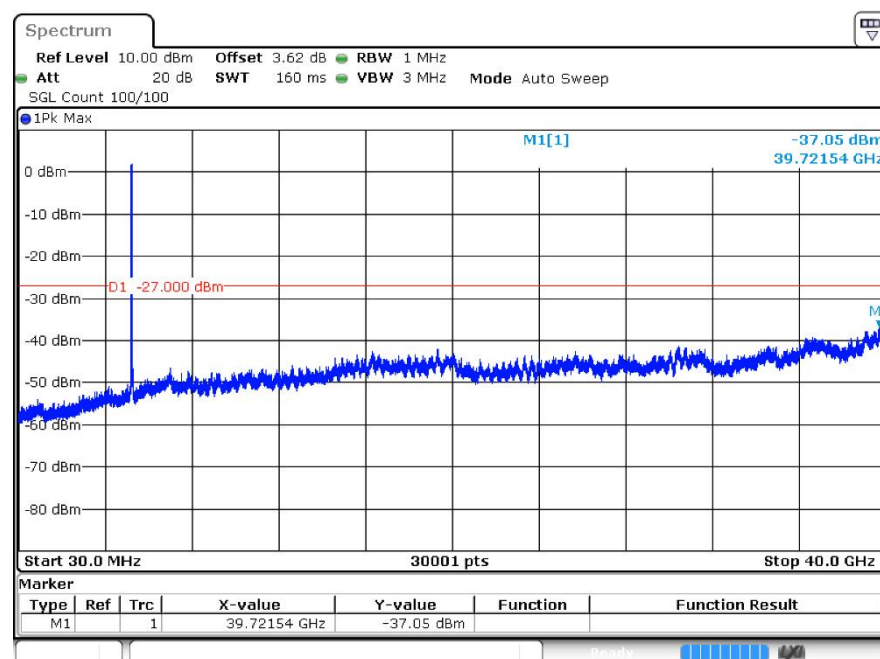


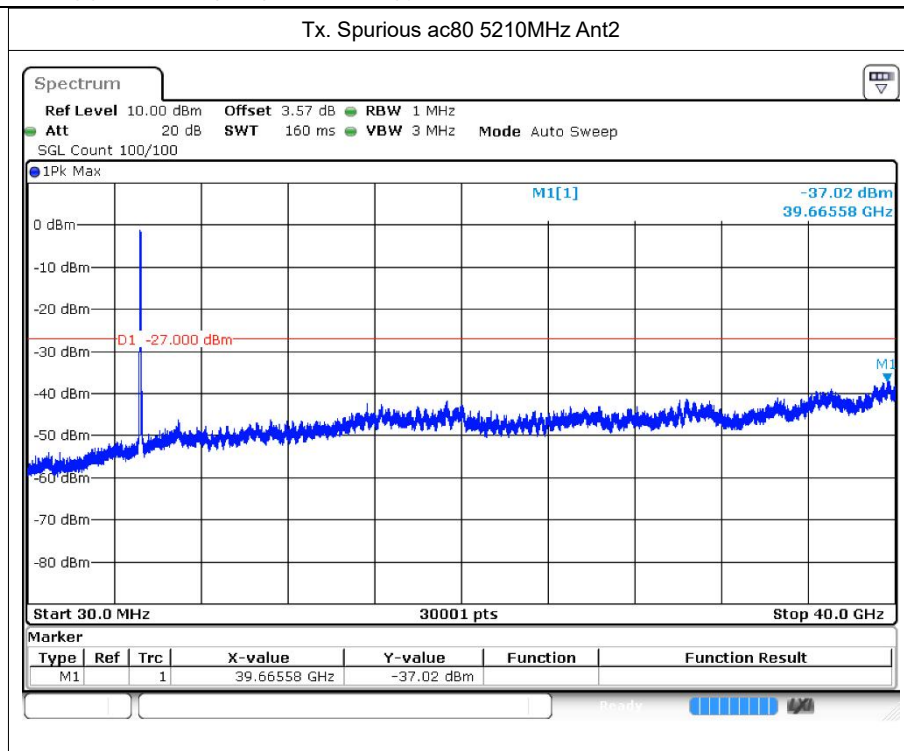


Tx. Spurious ac40 5190MHz Ant2

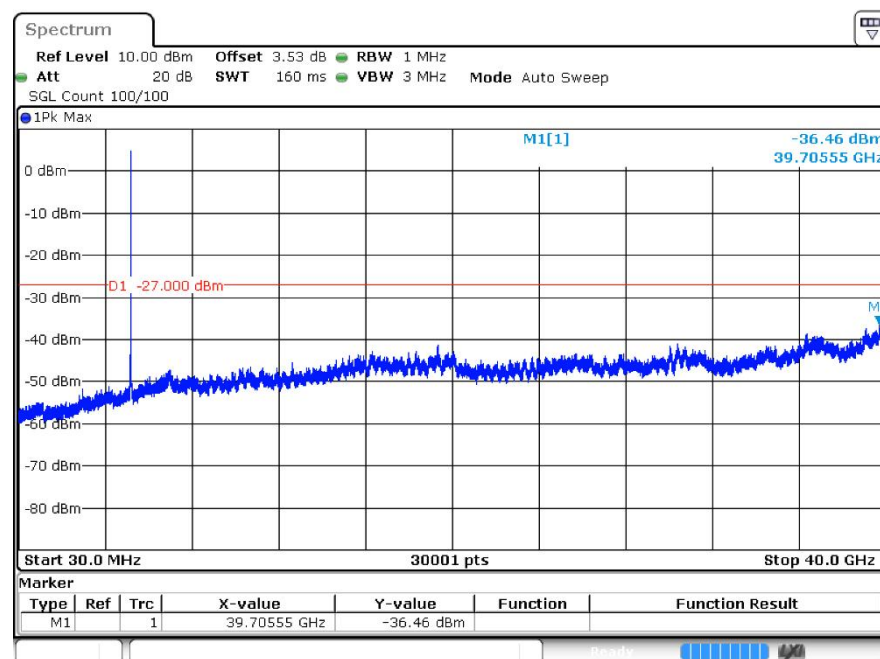


Tx. Spurious ac40 5230MHz Ant2

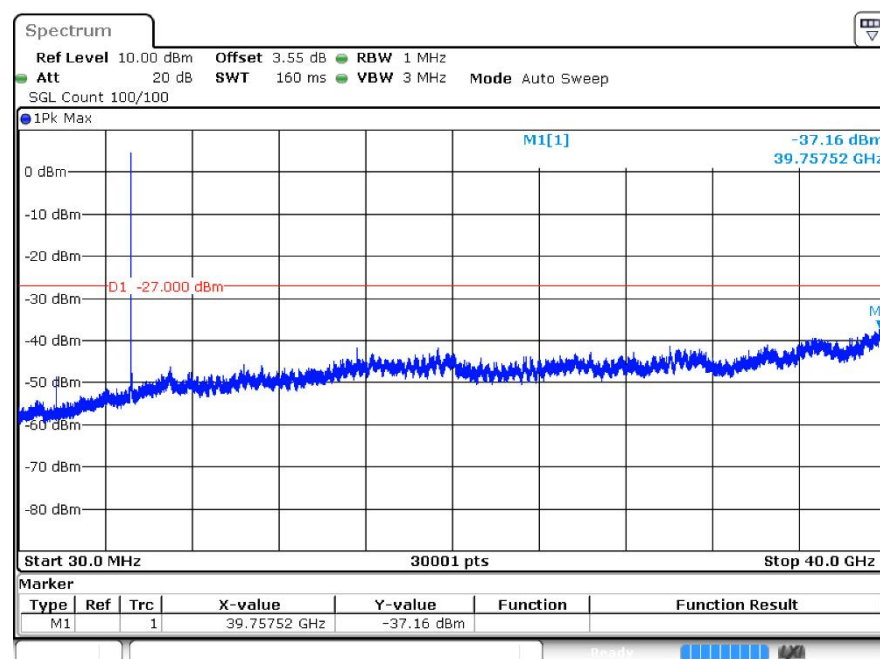


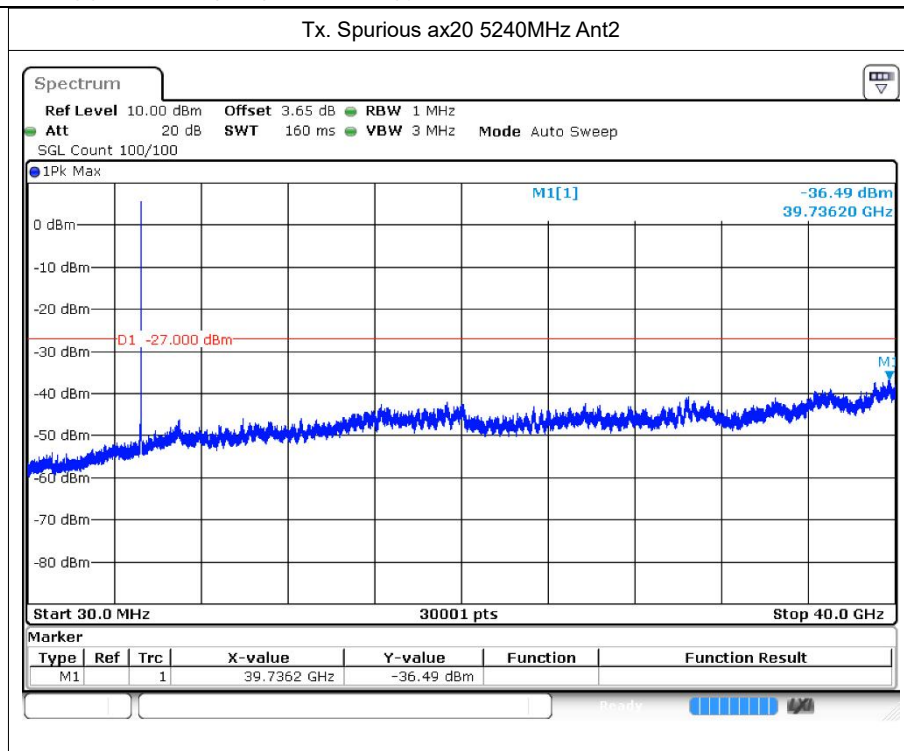


Tx. Spurious ax20 5180MHz Ant2

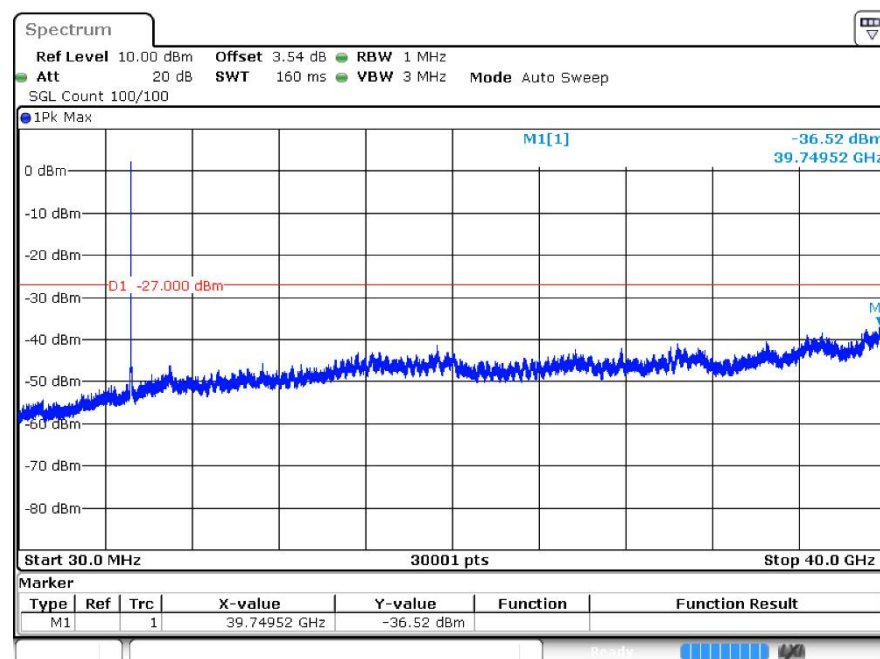


Tx. Spurious ax20 5200MHz Ant2

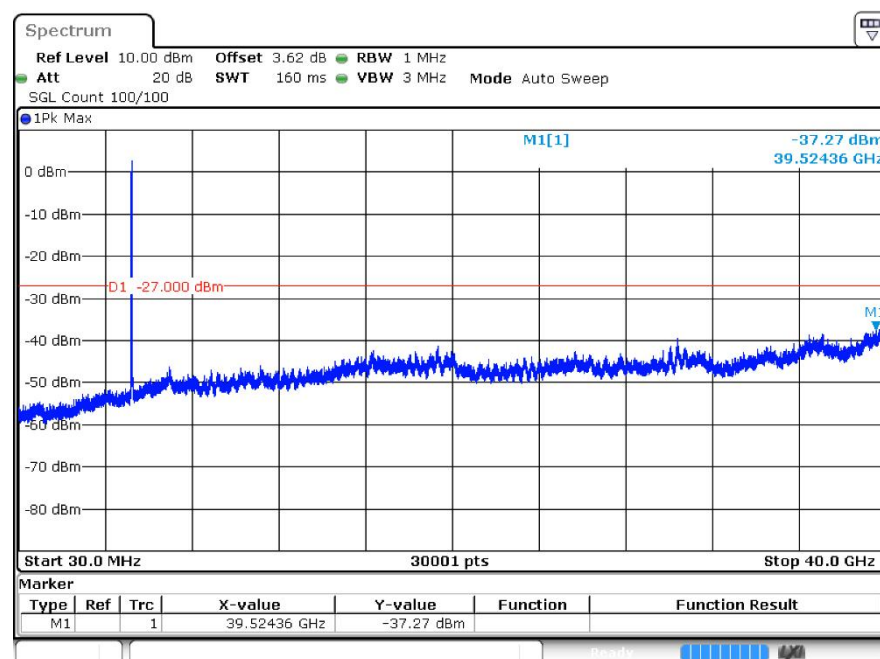


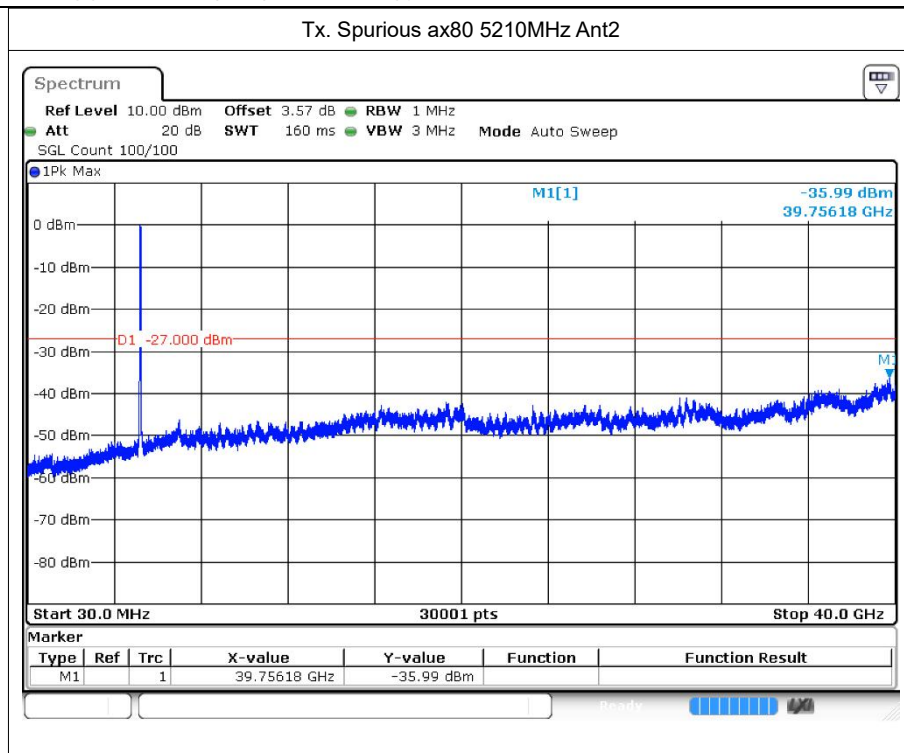


Tx. Spurious ax40 5190MHz Ant2



Tx. Spurious ax40 5230MHz Ant2







8 Restrict Band

8.1 Test Result

Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
a	5180	Ant1	4500	-44.96	2.82	-	53.09	Peak	68.2	Pass
a	5180	Ant1	4500	-53.2	2.82	2.03	46.88	Average	54	Pass
a	5180	Ant1	5148.2	-41.34	2.82	-	56.71	Peak	68.2	Pass
a	5180	Ant1	4954.3	-51.76	2.82	2.03	48.32	Average	54	Pass
a	5180	Ant1	5150	-44.61	2.82	-	53.44	Peak	68.2	Pass
a	5180	Ant1	5150	-52.21	2.82	2.03	47.87	Average	54	Pass
a	5240	Ant1	5350	-44.96	2.82	-	53.09	Peak	68.2	Pass
a	5240	Ant1	5350	-53.04	2.82	2.03	47.04	Average	54	Pass
a	5240	Ant1	5448.96	-41.7	2.82	-	56.35	Peak	68.2	Pass
a	5240	Ant1	5446.8	-50.13	2.82	2.03	49.95	Average	54	Pass
a	5240	Ant1	5460	-43.2	2.82	-	54.85	Peak	68.2	Pass
a	5240	Ant1	5460	-52.22	2.82	2.03	47.86	Average	54	Pass
n20	5180	Ant1	4500	-45.84	2.82	-	52.21	Peak	68.2	Pass
n20	5180	Ant1	4500	-53.68	2.82	2.21	46.58	Average	54	Pass
n20	5180	Ant1	4932.6	-41.72	2.82	-	56.33	Peak	68.2	Pass
n20	5180	Ant1	4980.2	-51.65	2.82	2.21	48.61	Average	54	Pass
n20	5180	Ant1	5150	-44.25	2.82	-	53.80	Peak	68.2	Pass
n20	5180	Ant1	5150	-52.2	2.82	2.21	48.06	Average	54	Pass
n20	5240	Ant1	5350	-44.51	2.82	-	53.54	Peak	68.2	Pass
n20	5240	Ant1	5350	-53.02	2.82	2.23	47.26	Average	54	Pass
n20	5240	Ant1	5448.24	-42.27	2.82	-	55.78	Peak	68.2	Pass
n20	5240	Ant1	5447.76	-50	2.82	2.23	50.28	Average	54	Pass
n20	5240	Ant1	5460	-45.65	2.82	-	52.40	Peak	68.2	Pass
n20	5240	Ant1	5460	-52.5	2.82	2.23	47.78	Average	54	Pass
n40	5190	Ant1	4500	-55.73	2.82	-	42.32	Peak	68.2	Pass
n40	5190	Ant1	4500	-62.84	2.82	2.23	37.44	Average	54	Pass
n40	5190	Ant1	5143.86	-48.95	2.82	-	49.10	Peak	68.2	Pass
n40	5190	Ant1	5145.32	-59.39	2.82	2.23	40.89	Average	54	Pass
n40	5190	Ant1	5150	-48.67	2.82	-	49.38	Peak	68.2	Pass
n40	5190	Ant1	5150	-59.92	2.82	2.23	40.36	Average	54	Pass
n40	5230	Ant1	5350	-56.55	2.82	-	41.50	Peak	68.2	Pass
n40	5230	Ant1	5350	-62.31	2.82	2.32	38.06	Average	54	Pass
n40	5230	Ant1	5448.12	-52.25	2.82	-	45.80	Peak	68.2	Pass
n40	5230	Ant1	5450.82	-60.27	2.82	2.32	40.10	Average	54	Pass
n40	5230	Ant1	5460	-54.66	2.82	-	43.39	Peak	68.2	Pass



n40	5230	Ant1	5460	-61.8	2.82	2.32	38.57	Average	54	Pass
ac20	5180	Ant1	4500	-45.3	2.82	-	52.75	Peak	68.2	Pass
ac20	5180	Ant1	4500	-53.75	2.82	2.21	46.51	Average	54	Pass
ac20	5180	Ant1	4589.6	-41.9	2.82	-	56.15	Peak	68.2	Pass
ac20	5180	Ant1	4973.2	-52	2.82	2.21	48.26	Average	54	Pass
ac20	5180	Ant1	5150	-45.27	2.82	-	52.78	Peak	68.2	Pass
ac20	5180	Ant1	5150	-52.9	2.82	2.21	47.36	Average	54	Pass
ac20	5240	Ant1	5350	-42.67	2.82	-	55.38	Peak	68.2	Pass
ac20	5240	Ant1	5350	-53.47	2.82	2.21	46.79	Average	54	Pass
ac20	5240	Ant1	5448.72	-41.91	2.82	-	56.14	Peak	68.2	Pass
ac20	5240	Ant1	5447.04	-50.59	2.82	2.21	49.67	Average	54	Pass
ac20	5240	Ant1	5460	-46.01	2.82	-	52.04	Peak	68.2	Pass
ac20	5240	Ant1	5460	-51.64	2.82	2.21	48.62	Average	54	Pass
ac40	5190	Ant1	4500	-44.77	2.82	-	53.28	Peak	68.2	Pass
ac40	5190	Ant1	4500	-52.78	2.82	2.33	47.60	Average	54	Pass
ac40	5190	Ant1	4943.84	-42.09	2.82	-	55.96	Peak	68.2	Pass
ac40	5190	Ant1	4968.66	-51.83	2.82	2.33	48.55	Average	54	Pass
ac40	5190	Ant1	5150	-43.05	2.82	-	55.00	Peak	68.2	Pass
ac40	5190	Ant1	5150	-52.54	2.82	2.33	47.84	Average	54	Pass
ac40	5230	Ant1	4500	-44.85	2.82	-	53.20	Peak	68.2	Pass
ac40	5230	Ant1	4500	-53.83	2.82	2.32	46.54	Average	54	Pass
ac40	5230	Ant1	4797.22	-41.48	2.82	-	56.57	Peak	68.2	Pass
ac40	5230	Ant1	4973.55	-51.84	2.82	2.32	48.53	Average	54	Pass
ac40	5230	Ant1	5150	-44	2.82	-	54.05	Peak	68.2	Pass
ac40	5230	Ant1	5150	-53.02	2.82	2.32	47.35	Average	54	Pass
ac80	5210	Ant1	4500	-45.19	2.82	-	52.86	Peak	68.2	Pass
ac80	5210	Ant1	4500	-53.28	2.82	2.41	47.18	Average	54	Pass
ac80	5210	Ant1	4992.96	-42.12	2.82	-	55.93	Peak	68.2	Pass
ac80	5210	Ant1	5147.01	-51.8	2.82	2.41	48.66	Average	54	Pass
ac80	5210	Ant1	5150	-42.87	2.82	-	55.18	Peak	68.2	Pass
ac80	5210	Ant1	5150	-51.93	2.82	2.41	48.53	Average	54	Pass
ax20	5180	Ant1	4500	-46.15	2.82	-	51.90	Peak	68.2	Pass
ax20	5180	Ant1	4500	-53.07	2.82	2.39	47.37	Average	54	Pass
ax20	5180	Ant1	4905.3	-41.48	2.82	-	56.57	Peak	68.2	Pass
ax20	5180	Ant1	4956.4	-51.92	2.82	2.39	48.52	Average	54	Pass
ax20	5180	Ant1	5150	-43.96	2.82	-	54.09	Peak	68.2	Pass
ax20	5180	Ant1	5150	-52.59	2.82	2.39	47.85	Average	54	Pass
ax20	5240	Ant1	5350	-45.76	2.82	-	52.29	Peak	68.2	Pass
ax20	5240	Ant1	5350	-52.81	2.82	2.39	47.63	Average	54	Pass
ax20	5240	Ant1	5449.2	-39.94	2.82	-	58.11	Peak	68.2	Pass
ax20	5240	Ant1	5448.48	-50.05	2.82	2.39	50.39	Average	54	Pass
ax20	5240	Ant1	5460	-44.33	2.82	-	53.72	Peak	68.2	Pass
ax20	5240	Ant1	5460	-52.15	2.82	2.39	48.29	Average	54	Pass



ax40	5190	Ant1	4500	-46.42	2.82	-	51.63	Peak	68.2	Pass
ax40	5190	Ant1	4500	-53.43	2.82	2.44	47.06	Average	54	Pass
ax40	5190	Ant1	4941.65	-41.35	2.82	-	56.70	Peak	68.2	Pass
ax40	5190	Ant1	4955.52	-51.69	2.82	2.44	48.80	Average	54	Pass
ax40	5190	Ant1	5150	-43.43	2.82	-	54.62	Peak	68.2	Pass
ax40	5190	Ant1	5150	-52.97	2.82	2.44	47.52	Average	54	Pass
ax40	5230	Ant1	4500	-44.95	2.82	-	53.10	Peak	68.2	Pass
ax40	5230	Ant1	4500	-53.4	2.82	2.44	47.09	Average	54	Pass
ax40	5230	Ant1	5048.24	-41.75	2.82	-	56.30	Peak	68.2	Pass
ax40	5230	Ant1	4981.25	-51.93	2.82	2.44	48.56	Average	54	Pass
ax40	5230	Ant1	5150	-44.32	2.82	-	53.73	Peak	68.2	Pass
ax40	5230	Ant1	5150	-52.31	2.82	2.44	48.18	Average	54	Pass
ax80	5210	Ant1	4500	-45.56	2.82	-	52.49	Peak	68.2	Pass
ax80	5210	Ant1	4500	-53.38	2.82	2.42	47.09	Average	54	Pass
ax80	5210	Ant1	5143.85	-41.88	2.82	-	56.17	Peak	68.2	Pass
ax80	5210	Ant1	4967.68	-51.73	2.82	2.42	48.74	Average	54	Pass
ax80	5210	Ant1	5150	-43.53	2.82	-	54.52	Peak	68.2	Pass
ax80	5210	Ant1	5150	-52.49	2.82	2.42	47.98	Average	54	Pass
a	5180	Ant2	4500	-45.72	2.82	-	52.33	Peak	68.2	Pass
a	5180	Ant2	4500	-54.28	2.82	2.03	45.80	Average	54	Pass
a	5180	Ant2	4857.7	-41.54	2.82	-	56.51	Peak	68.2	Pass
a	5180	Ant2	5144.7	-51.95	2.82	2.03	48.13	Average	54	Pass
a	5180	Ant2	5150	-44.35	2.82	-	53.70	Peak	68.2	Pass
a	5180	Ant2	5150	-52.74	2.82	2.03	47.34	Average	54	Pass
a	5240	Ant2	5350	-45.48	2.82	-	52.57	Peak	68.2	Pass
a	5240	Ant2	5350	-53.28	2.82	2.03	46.80	Average	54	Pass
a	5240	Ant2	5450.4	-42.12	2.82	-	55.93	Peak	68.2	Pass
a	5240	Ant2	5450.88	-49.82	2.82	2.03	50.26	Average	54	Pass
a	5240	Ant2	5460	-42.76	2.82	-	55.29	Peak	68.2	Pass
a	5240	Ant2	5460	-52.22	2.82	2.03	47.86	Average	54	Pass
n20	5180	Ant2	4500	-45.61	2.82	-	52.44	Peak	68.2	Pass
n20	5180	Ant2	4500	-53.76	2.82	2.21	46.50	Average	54	Pass
n20	5180	Ant2	4929.1	-41.93	2.82	-	56.12	Peak	68.2	Pass
n20	5180	Ant2	4983	-51.96	2.82	2.21	48.30	Average	54	Pass
n20	5180	Ant2	5150	-44.8	2.82	-	53.25	Peak	68.2	Pass
n20	5180	Ant2	5150	-52.43	2.82	2.21	47.83	Average	54	Pass
n20	5240	Ant2	5350	-45.14	2.82	-	52.91	Peak	68.2	Pass
n20	5240	Ant2	5350	-52.39	2.82	2.21	47.87	Average	54	Pass
n20	5240	Ant2	5450.64	-41.33	2.82	-	56.72	Peak	68.2	Pass
n20	5240	Ant2	5447.76	-50.17	2.82	2.21	50.09	Average	54	Pass
n20	5240	Ant2	5460	-45.05	2.82	-	53.00	Peak	68.2	Pass
n20	5240	Ant2	5460	-52.55	2.82	2.21	47.71	Average	54	Pass
n40	5190	Ant2	4500	-44.15	2.82	-	53.90	Peak	68.2	Pass

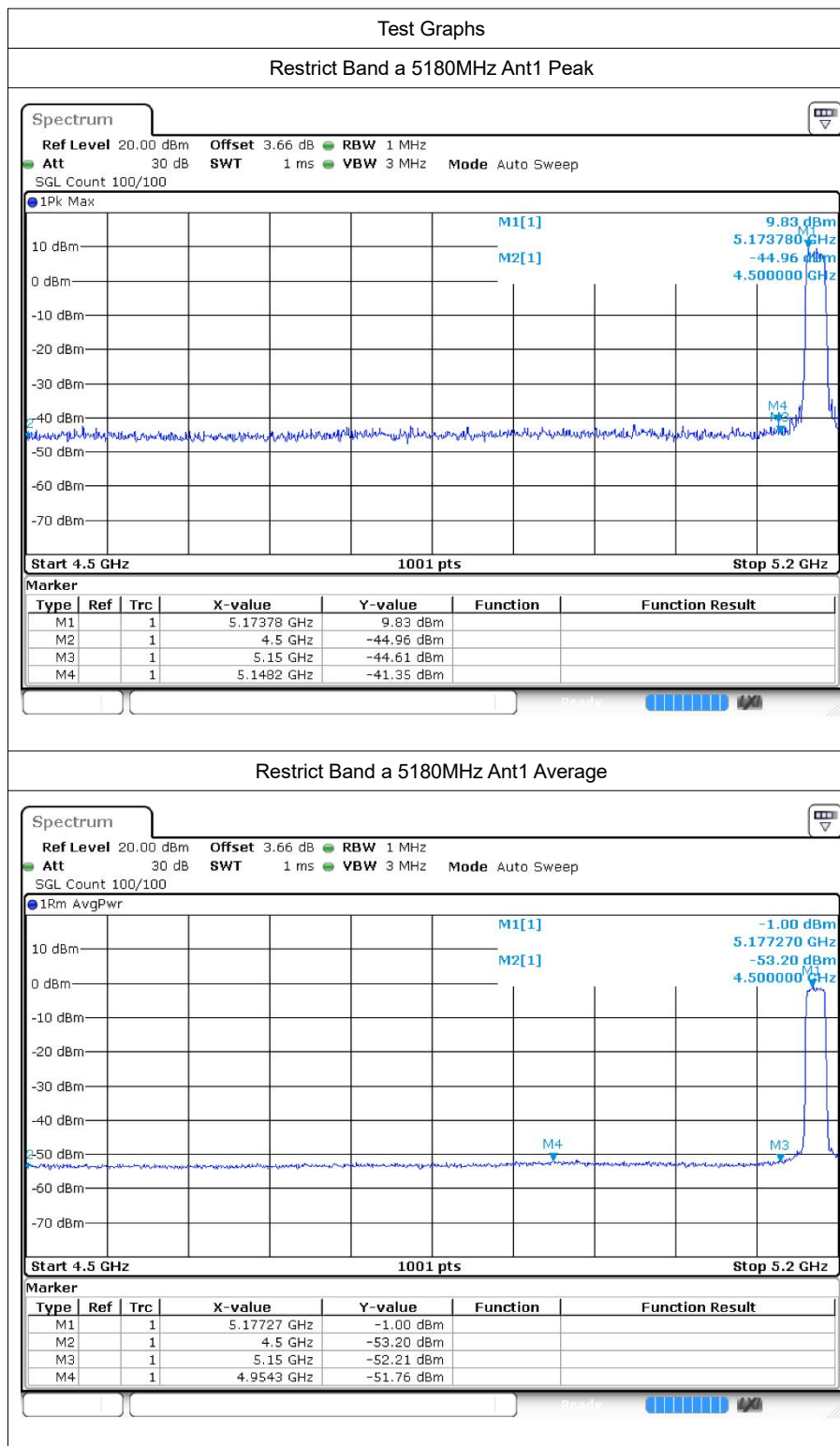


n40	5190	Ant2	4500	-53.56	2.82	2.34	46.83	Average	54	Pass
n40	5190	Ant2	4921.21	-42.38	2.82	-	55.67	Peak	68.2	Pass
n40	5190	Ant2	4984.72	-51.97	2.82	2.34	48.42	Average	54	Pass
n40	5190	Ant2	5150	-44.52	2.82	-	53.53	Peak	68.2	Pass
n40	5190	Ant2	5150	-52.73	2.82	2.34	47.66	Average	54	Pass
n40	5230	Ant2	4500	-45.01	2.82	-	53.04	Peak	68.2	Pass
n40	5230	Ant2	4500	-53.16	2.82	2.32	47.21	Average	54	Pass
n40	5230	Ant2	5038.23	-41.83	2.82	-	56.22	Peak	68.2	Pass
n40	5230	Ant2	5005.89	-52.03	2.82	2.32	48.34	Average	54	Pass
n40	5230	Ant2	5150	-45.13	2.82	-	52.92	Peak	68.2	Pass
n40	5230	Ant2	5150	-52.75	2.82	2.32	47.62	Average	54	Pass
ac20	5180	Ant2	4500	-46.27	2.82	-	51.78	Peak	68.2	Pass
ac20	5180	Ant2	4500	-53.47	2.82	2.22	46.80	Average	54	Pass
ac20	5180	Ant2	4771.6	-42.18	2.82	-	55.87	Peak	68.2	Pass
ac20	5180	Ant2	4956.4	-52.12	2.82	2.22	48.15	Average	54	Pass
ac20	5180	Ant2	5150	-45.08	2.82	-	52.97	Peak	68.2	Pass
ac20	5180	Ant2	5150	-53.7	2.82	2.22	46.57	Average	54	Pass
ac20	5240	Ant2	5350	-44.9	2.82	-	53.15	Peak	68.2	Pass
ac20	5240	Ant2	5350	-52.46	2.82	2.22	47.81	Average	54	Pass
ac20	5240	Ant2	5449.2	-41.97	2.82	-	56.08	Peak	68.2	Pass
ac20	5240	Ant2	5447.04	-49.57	2.82	2.22	50.70	Average	54	Pass
ac20	5240	Ant2	5460	-44.78	2.82	-	53.27	Peak	68.2	Pass
ac20	5240	Ant2	5460	-52.44	2.82	2.22	47.83	Average	54	Pass
ac40	5190	Ant2	4500	-45.75	2.82	-	52.30	Peak	68.2	Pass
ac40	5190	Ant2	4500	-53.57	2.82	2.26	46.74	Average	54	Pass
ac40	5190	Ant2	5065.75	-42.1	2.82	-	55.95	Peak	68.2	Pass
ac40	5190	Ant2	4973.04	-51.93	2.82	2.26	48.38	Average	54	Pass
ac40	5190	Ant2	5150	-45.23	2.82	-	52.82	Peak	68.2	Pass
ac40	5190	Ant2	5150	-53.04	2.82	2.26	47.27	Average	54	Pass
ac40	5230	Ant2	4500	-46.02	2.82	-	52.03	Peak	68.2	Pass
ac40	5230	Ant2	4500	-52.88	2.82	2.24	47.41	Average	54	Pass
ac40	5230	Ant2	5074.42	-42.04	2.82	-	56.01	Peak	68.2	Pass
ac40	5230	Ant2	4965.85	-51.97	2.82	2.24	48.32	Average	54	Pass
ac40	5230	Ant2	5150	-45.39	2.82	-	52.66	Peak	68.2	Pass
ac40	5230	Ant2	5150	-53.4	2.82	2.24	46.89	Average	54	Pass
ac80	5210	Ant2	4500	-44.04	2.82	-	54.01	Peak	68.2	Pass
ac80	5210	Ant2	4500	-53.37	2.82	2.44	47.12	Average	54	Pass
ac80	5210	Ant2	4952.67	-41.25	2.82	-	56.80	Peak	68.2	Pass
ac80	5210	Ant2	4942.4	-51.77	2.82	2.44	48.72	Average	54	Pass
ac80	5210	Ant2	5150	-44.82	2.82	-	53.23	Peak	68.2	Pass
ac80	5210	Ant2	5150	-52.41	2.82	2.44	48.08	Average	54	Pass
ax20	5180	Ant2	4500	-44.41	2.82	-	53.64	Peak	68.2	Pass
ax20	5180	Ant2	4500	-53.44	2.82	2.39	47.00	Average	54	Pass

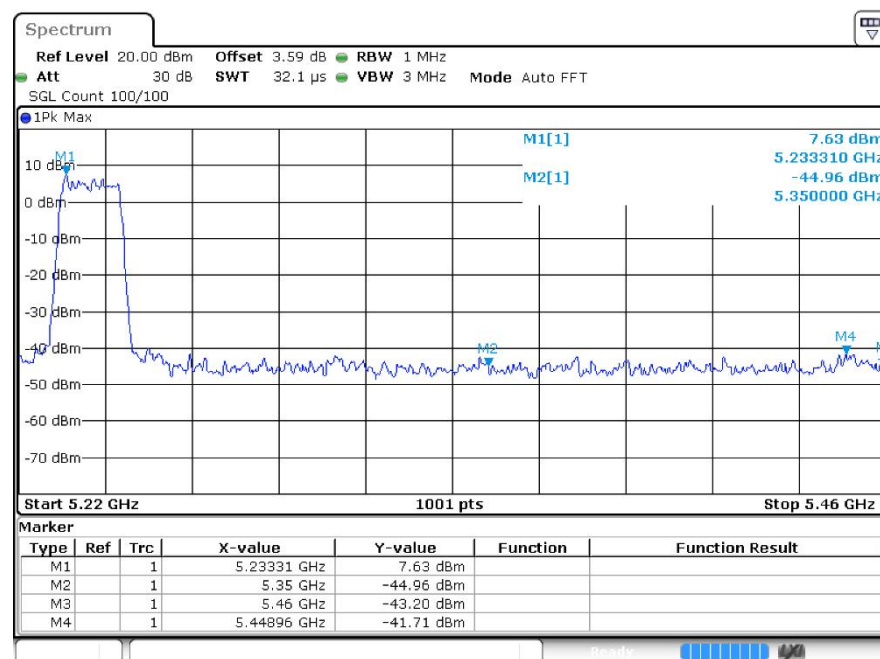


ax20	5180	Ant2	4975.3	-41.82	2.82	-	56.23	Peak	68.2	Pass
ax20	5180	Ant2	4973.2	-51.74	2.82	2.39	48.70	Average	54	Pass
ax20	5180	Ant2	5150	-44.32	2.82	-	53.73	Peak	68.2	Pass
ax20	5180	Ant2	5150	-52.91	2.82	2.39	47.53	Average	54	Pass
ax20	5240	Ant2	5350	-47.42	2.82	-	50.63	Peak	68.2	Pass
ax20	5240	Ant2	5350	-52.21	2.82	2.42	48.26	Average	54	Pass
ax20	5240	Ant2	5364.24	-41.17	2.82	-	56.88	Peak	68.2	Pass
ax20	5240	Ant2	5447.04	-49.45	2.82	2.42	51.02	Average	54	Pass
ax20	5240	Ant2	5460	-43.84	2.82	-	54.21	Peak	68.2	Pass
ax20	5240	Ant2	5460	-52.66	2.82	2.42	47.81	Average	54	Pass
ax40	5190	Ant2	4500	-44.73	2.82	-	53.32	Peak	68.2	Pass
ax40	5190	Ant2	4500	-53.03	2.82	2.39	47.41	Average	54	Pass
ax40	5190	Ant2	5140.21	-42.04	2.82	-	56.01	Peak	68.2	Pass
ax40	5190	Ant2	5006.62	-52.17	2.82	2.39	48.27	Average	54	Pass
ax40	5190	Ant2	5150	-44.38	2.82	-	53.67	Peak	68.2	Pass
ax40	5190	Ant2	5150	-53.15	2.82	2.39	47.29	Average	54	Pass
ax40	5230	Ant2	4500	-46.59	2.82	-	51.46	Peak	68.2	Pass
ax40	5230	Ant2	4500	-53.38	2.82	2.43	47.10	Average	54	Pass
ax40	5230	Ant2	4931.2	-42.19	2.82	-	55.86	Peak	68.2	Pass
ax40	5230	Ant2	4957.38	-51.97	2.82	2.43	48.51	Average	54	Pass
ax40	5230	Ant2	5150	-46.04	2.82	-	52.01	Peak	68.2	Pass
ax40	5230	Ant2	5150	-52.44	2.82	2.43	48.04	Average	54	Pass
ax80	5210	Ant2	4500	-46.06	2.82	-	51.99	Peak	68.2	Pass
ax80	5210	Ant2	4500	-53.51	2.82	2.45	46.99	Average	54	Pass
ax80	5210	Ant2	4529.23	-41.98	2.82	-	56.07	Peak	68.2	Pass
ax80	5210	Ant2	4975.58	-51.95	2.82	2.45	48.55	Average	54	Pass
ax80	5210	Ant2	5150	-44.25	2.82	-	53.80	Peak	68.2	Pass
ax80	5210	Ant2	5150	-52.8	2.82	2.45	47.70	Average	54	Pass

8.2 Test Graphs



Restrict Band a 5240MHz Ant1 Peak



Restrict Band a 5240MHz Ant1 Average

