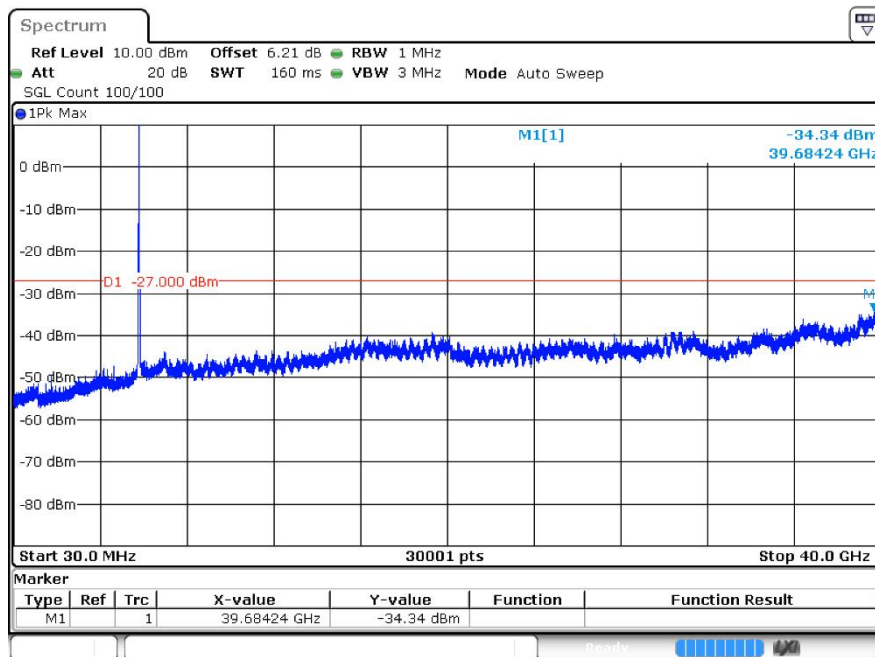
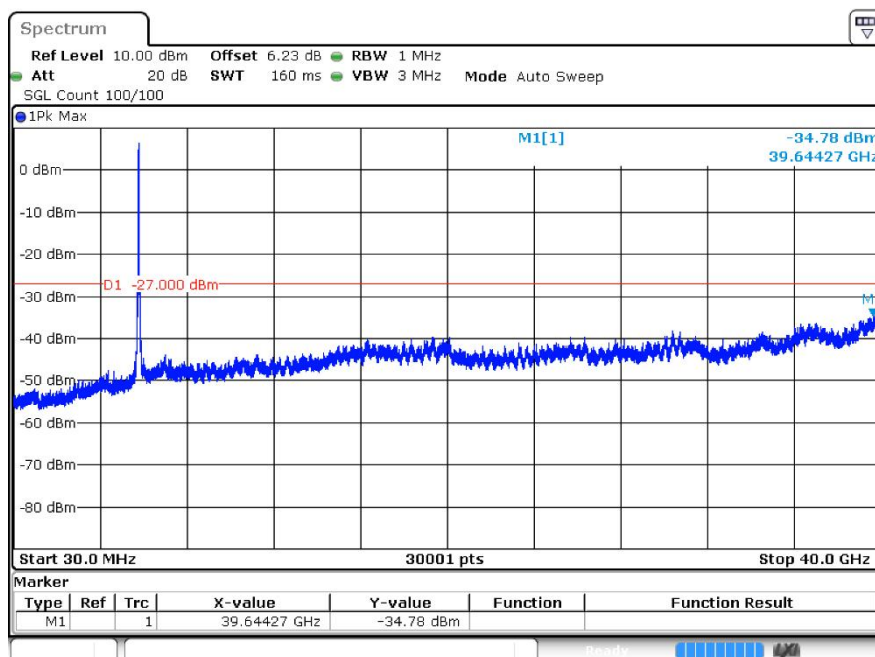


Tx. Spurious ax40 5795MHz Ant1 Emission



Tx. Spurious ax80 5775MHz Ant1 Emission





8 Restrict Band

8.1 Test Result

Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor	EIRP Power (dBm)	Detector	Limit (dBm)	Verdict
a	5745	Ant1	5650	-41.88	2.46	-	-39.42	Peak	-27	Pass
a	5745	Ant1	5650	-50.84	2.46	0.2	-48.18	Average	-27	Pass
a	5745	Ant1	5700	-42.62	2.46	-	-40.16	Peak	10	Pass
a	5745	Ant1	5700	-49.23	2.46	0.2	-46.57	Average	10	Pass
a	5745	Ant1	5720	-39.51	2.46	-	-37.05	Peak	15.6	Pass
a	5745	Ant1	5720	-47.52	2.46	0.2	-44.86	Average	15.6	Pass
a	5745	Ant1	5725	-32.13	2.46	-	-29.67	Peak	27	Pass
a	5745	Ant1	5725	-41.54	2.46	0.2	-38.88	Average	27	Pass
a	5825	Ant1	5850	-40.82	2.46	-	-38.36	Peak	27	Pass
a	5825	Ant1	5850	-46.73	2.46	0.33	-43.94	Average	27	Pass
a	5825	Ant1	5855	-40.42	2.46	-	-37.96	Peak	15.6	Pass
a	5825	Ant1	5855	-47.87	2.46	0.2	-45.08	Average	15.6	Pass
a	5825	Ant1	5875	-42.81	2.46	-	-40.35	Peak	10	Pass
a	5825	Ant1	5875	-48.96	2.46	0.33	-46.17	Average	10	Pass
a	5825	Ant1	5925	-44.19	2.46	-	-41.73	Peak	-27	Pass
a	5825	Ant1	5925	-50.52	2.46	0.33	-47.73	Average	-27	Pass
n20	5745	Ant1	5650	-46.06	2.46	-	-43.6	Peak	-27	Pass
n20	5745	Ant1	5650	-51.2	2.46	0.1	-48.64	Average	-27	Pass
n20	5745	Ant1	5700	-43.1	2.46	-	-40.64	Peak	10	Pass
n20	5745	Ant1	5700	-49.2	2.46	0.1	-46.64	Average	10	Pass
n20	5745	Ant1	5720	-41.67	2.46	-	-39.21	Peak	15.6	Pass
n20	5745	Ant1	5720	-47.9	2.46	0.1	-45.34	Average	15.6	Pass
n20	5745	Ant1	5725	-30.87	2.46	-	-28.41	Peak	27	Pass
n20	5745	Ant1	5725	-43.75	2.46	0.1	-41.19	Average	27	Pass
n20	5825	Ant1	5850	-41.13	2.46	-	-38.67	Peak	27	Pass
n20	5825	Ant1	5850	-46.38	2.46	0.09	-43.83	Average	27	Pass
n20	5825	Ant1	5855	-41.9	2.46	-	-39.44	Peak	15.6	Pass
n20	5825	Ant1	5855	-47.68	2.46	0.09	-45.13	Average	15.6	Pass
n20	5825	Ant1	5875	-41.52	2.46	-	-39.06	Peak	10	Pass
n20	5825	Ant1	5875	-48.92	2.46	0.09	-46.37	Average	10	Pass
n20	5825	Ant1	5925	-43.16	2.46	-	-40.7	Peak	-27	Pass
n20	5825	Ant1	5925	-50.01	2.46	0.09	-47.46	Average	-27	Pass
n40	5755	Ant1	5650	-44.35	2.46	-	-41.89	Peak	-27	Pass
n40	5755	Ant1	5650	-51.61	2.46	0.15	-49	Average	-27	Pass
n40	5755	Ant1	5700	-42.38	2.46	-	-39.92	Peak	10	Pass



n40	5755	Ant1	5700	-48.68	2.46	0.15	-46.07	Average	10	Pass
n40	5755	Ant1	5720	-41.42	2.46	-	-38.96	Peak	15.6	Pass
n40	5755	Ant1	5720	-48.24	2.46	0.15	-45.63	Average	15.6	Pass
n40	5755	Ant1	5725	-37.65	2.46	-	-35.19	Peak	27	Pass
n40	5755	Ant1	5725	-46.72	2.46	0.15	-44.11	Average	27	Pass
n40	5795	Ant1	5850	-42.72	2.46	-	-40.26	Peak	27	Pass
n40	5795	Ant1	5850	-49.83	2.46	0.11	-47.26	Average	27	Pass
n40	5795	Ant1	5855	-42.2	2.46	-	-39.74	Peak	15.6	Pass
n40	5795	Ant1	5855	-49.27	2.46	0.11	-46.7	Average	15.6	Pass
n40	5795	Ant1	5875	-41.81	2.46	-	-39.35	Peak	10	Pass
n40	5795	Ant1	5875	-49.71	2.46	0.11	-47.14	Average	10	Pass
n40	5795	Ant1	5925	-41.42	2.46	-	-38.96	Peak	-27	Pass
n40	5795	Ant1	5925	-50.53	2.46	0.11	-47.96	Average	-27	Pass
ac20	5745	Ant1	5650	-43.81	2.46	-	-41.35	Peak	-27	Pass
ac20	5745	Ant1	5650	-51.11	2.46	0.11	-48.54	Average	-27	Pass
ac20	5745	Ant1	5700	-45.02	2.46	-	-42.56	Peak	10	Pass
ac20	5745	Ant1	5700	-49.4	2.46	0.11	-46.83	Average	10	Pass
ac20	5745	Ant1	5720	-41.37	2.46	-	-38.91	Peak	15.6	Pass
ac20	5745	Ant1	5720	-48.51	2.46	0.11	-45.94	Average	15.6	Pass
ac20	5745	Ant1	5725	-33.71	2.46	-	-31.25	Peak	27	Pass
ac20	5745	Ant1	5725	-43.99	2.46	0.11	-41.42	Average	27	Pass
ac20	5825	Ant1	5850	-39.95	2.46	-	-37.49	Peak	27	Pass
ac20	5825	Ant1	5850	-46.54	2.46	0.1	-43.98	Average	27	Pass
ac20	5825	Ant1	5855	-42.38	2.46	-	-39.92	Peak	15.6	Pass
ac20	5825	Ant1	5855	-48.2	2.46	0.1	-45.64	Average	15.6	Pass
ac20	5825	Ant1	5875	-41.9	2.46	-	-39.44	Peak	10	Pass
ac20	5825	Ant1	5875	-47.9	2.46	0.1	-45.34	Average	10	Pass
ac20	5825	Ant1	5925	-43.06	2.46	-	-40.6	Peak	-27	Pass
ac20	5825	Ant1	5925	-50.88	2.46	0.1	-48.32	Average	-27	Pass
ac40	5755	Ant1	5650	-43.89	2.46	-	-41.43	Peak	-27	Pass
ac40	5755	Ant1	5650	-50.34	2.46	0.09	-47.79	Average	-27	Pass
ac40	5755	Ant1	5700	-42.33	2.46	-	-39.87	Peak	10	Pass
ac40	5755	Ant1	5700	-49.74	2.46	0.09	-47.19	Average	10	Pass
ac40	5755	Ant1	5720	-41.74	2.46	-	-39.28	Peak	15.6	Pass
ac40	5755	Ant1	5720	-46.42	2.46	0.09	-43.87	Average	15.6	Pass
ac40	5755	Ant1	5725	-34.71	2.46	-	-32.25	Peak	27	Pass
ac40	5755	Ant1	5725	-44.81	2.46	0.09	-42.26	Average	27	Pass
ac40	5795	Ant1	5850	-41.39	2.46	-	-38.93	Peak	27	Pass
ac40	5795	Ant1	5850	-48.23	2.46	0.14	-45.63	Average	27	Pass
ac40	5795	Ant1	5855	-41.13	2.46	-	-38.67	Peak	15.6	Pass
ac40	5795	Ant1	5855	-48.47	2.46	0.14	-45.87	Average	15.6	Pass
ac40	5795	Ant1	5875	-42.62	2.46	-	-40.16	Peak	10	Pass
ac40	5795	Ant1	5875	-50.04	2.46	0.14	-47.44	Average	10	Pass

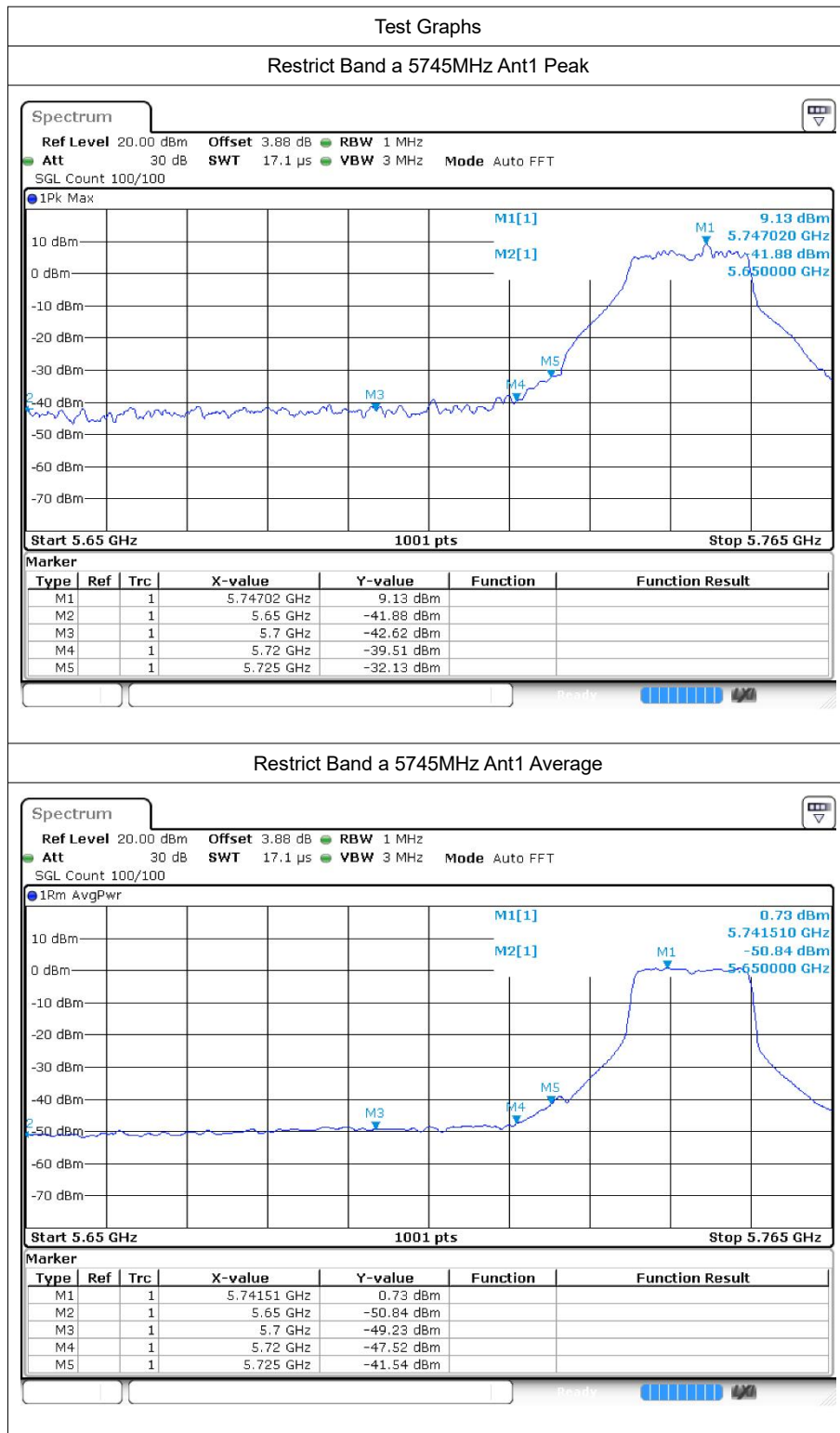


ac40	5795	Ant1	5925	-44.16	2.46	-	-41.7	Peak	-27	Pass
ac40	5795	Ant1	5925	-50.56	2.46	0.14	-47.96	Average	-27	Pass
ac80	5775	Ant1	5850	-40.85	2.46	-	56.84	Peak	27	Pass
ac80	5775	Ant1	5850	-48.19	2.46	0.12	49.62	Average	27	Pass
ac80	5775	Ant1	5855	-42.65	2.46	-	55.04	Peak	15.6	Pass
ac80	5775	Ant1	5855	-48.48	2.46	0.12	49.33	Average	15.6	Pass
ac80	5775	Ant1	5875	-40.48	2.46	-	57.21	Peak	10	Pass
ac80	5775	Ant1	5875	-48.55	2.46	0.12	49.26	Average	10	Pass
ac80	5775	Ant1	5925	-42.39	2.46	-	55.30	Peak	-27	Pass
ac80	5775	Ant1	5925	-49.94	2.46	0.12	47.87	Average	-27	Pass
ax20	5745	Ant1	5650	-42.81	2.46	-	-40.35	Peak	-27	Pass
ax20	5745	Ant1	5650	-50.79	2.46	0.11	-48.22	Average	-27	Pass
ax20	5745	Ant1	5700	-41.38	2.46	-	-38.92	Peak	10	Pass
ax20	5745	Ant1	5700	-49.16	2.46	0.11	-46.59	Average	10	Pass
ax20	5745	Ant1	5720	-41.88	2.46	-	-39.42	Peak	15.6	Pass
ax20	5745	Ant1	5720	-48.65	2.46	0.11	-46.08	Average	15.6	Pass
ax20	5745	Ant1	5725	-31.45	2.46	-	-28.99	Peak	27	Pass
ax20	5745	Ant1	5725	-47.03	2.46	0.11	-44.46	Average	27	Pass
ax20	5825	Ant1	5850	-42.6	2.46	-	-40.14	Peak	27	Pass
ax20	5825	Ant1	5850	-48.25	2.46	0.11	-45.68	Average	27	Pass
ax20	5825	Ant1	5855	-43.98	2.46	-	-41.52	Peak	15.6	Pass
ax20	5825	Ant1	5855	-49.88	2.46	0.11	-47.31	Average	15.6	Pass
ax20	5825	Ant1	5875	-44.4	2.46	-	-41.94	Peak	10	Pass
ax20	5825	Ant1	5875	-49.25	2.46	0.11	-46.68	Average	10	Pass
ax20	5825	Ant1	5925	-42.17	2.46	-	-39.71	Peak	-27	Pass
ax20	5825	Ant1	5925	-50.16	2.46	0.11	-47.59	Average	-27	Pass
ax40	5755	Ant1	5650	-44.16	2.46	-	-41.7	Peak	-27	Pass
ax40	5755	Ant1	5650	-51.32	2.46	0.17	-48.69	Average	-27	Pass
ax40	5755	Ant1	5700	-42.91	2.46	-	-40.45	Peak	10	Pass
ax40	5755	Ant1	5700	-49.22	2.46	0.17	-46.59	Average	10	Pass
ax40	5755	Ant1	5720	-43.04	2.46	-	-40.58	Peak	15.6	Pass
ax40	5755	Ant1	5720	-50.97	2.46	0.17	-48.34	Average	15.6	Pass
ax40	5755	Ant1	5725	-35.94	2.46	-	-33.48	Peak	27	Pass
ax40	5755	Ant1	5725	-49.13	2.46	0.17	-46.5	Average	27	Pass
ax40	5795	Ant1	5850	-42.45	2.46	-	-39.99	Peak	27	Pass
ax40	5795	Ant1	5850	-49.23	2.46	0.12	-46.65	Average	27	Pass
ax40	5795	Ant1	5855	-42.84	2.46	-	-40.38	Peak	15.6	Pass
ax40	5795	Ant1	5855	-50.2	2.46	0.12	-47.62	Average	15.6	Pass
ax40	5795	Ant1	5875	-42.73	2.46	-	-40.27	Peak	10	Pass
ax40	5795	Ant1	5875	-50.22	2.46	0.12	-47.64	Average	10	Pass
ax40	5795	Ant1	5925	-41.83	2.46	-	-39.37	Peak	-27	Pass
ax40	5795	Ant1	5925	-49.91	2.46	0.12	-47.33	Average	-27	Pass
ax80	5775	Ant1	5850	-43.17	2.46	-	54.52	Peak	27	Pass

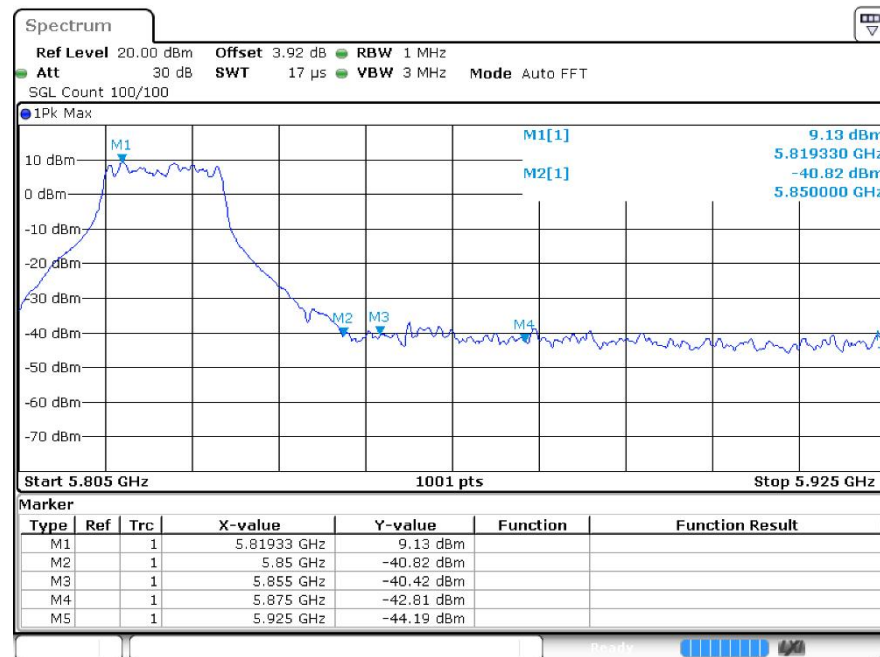


ax80	5775	Ant1	5850	-50.20	2.46	0.2	47.69	Average	27	Pass
ax80	5775	Ant1	5855	-43.99	2.46	-	53.70	Peak	15.6	Pass
ax80	5775	Ant1	5855	-49.14	2.46	0.2	48.75	Average	15.6	Pass
ax80	5775	Ant1	5875	-43.68	2.46	-	54.01	Peak	10	Pass
ax80	5775	Ant1	5875	-48.77	2.46	0.2	49.12	Average	10	Pass
ax80	5775	Ant1	5925	-42.29	2.46	-	55.40	Peak	-27	Pass
ax80	5775	Ant1	5925	-50.44	2.46	0.2	47.45	Average	-27	Pass

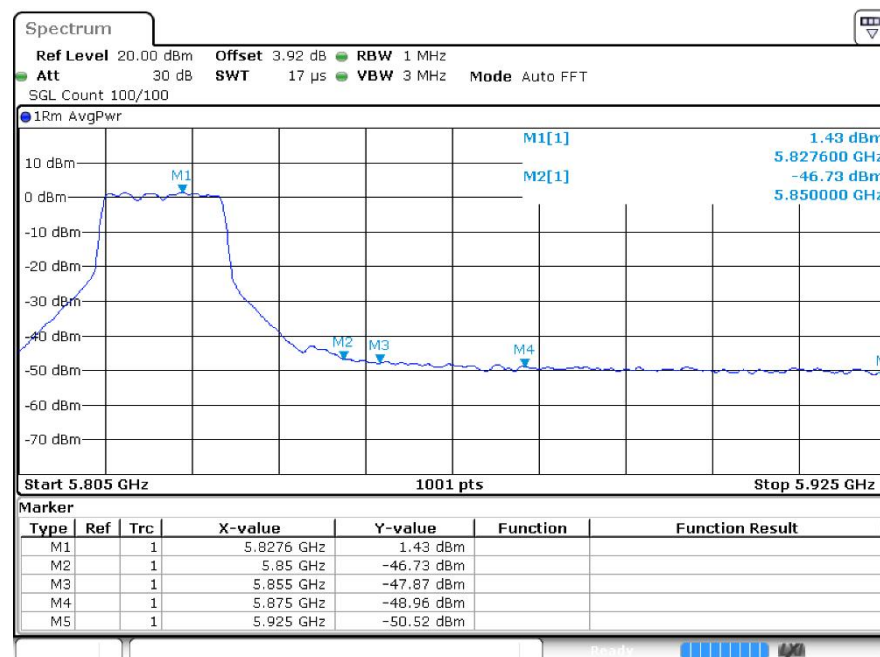
8.2 Test Graphs



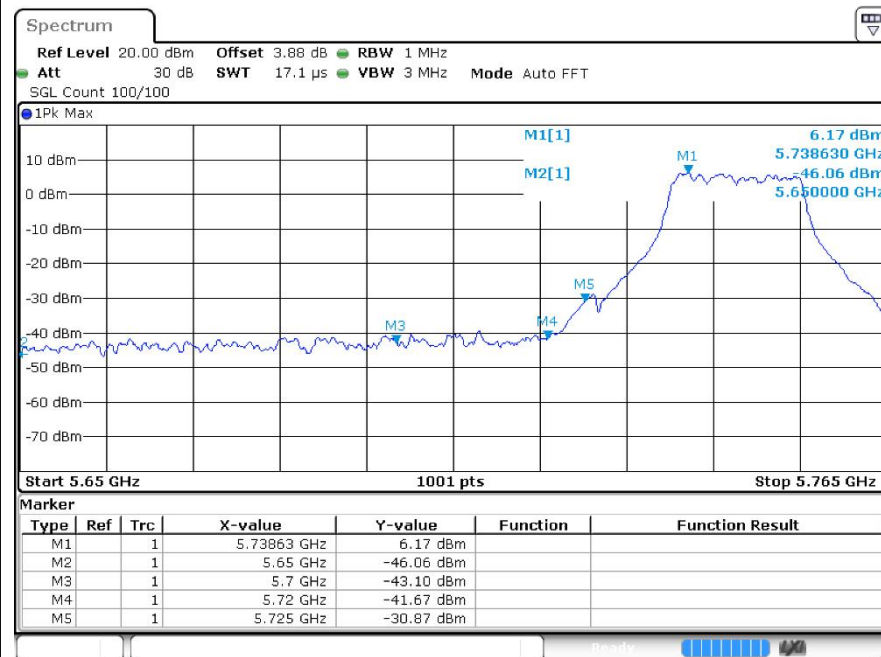
Restrict Band a 5825MHz Ant1 Peak



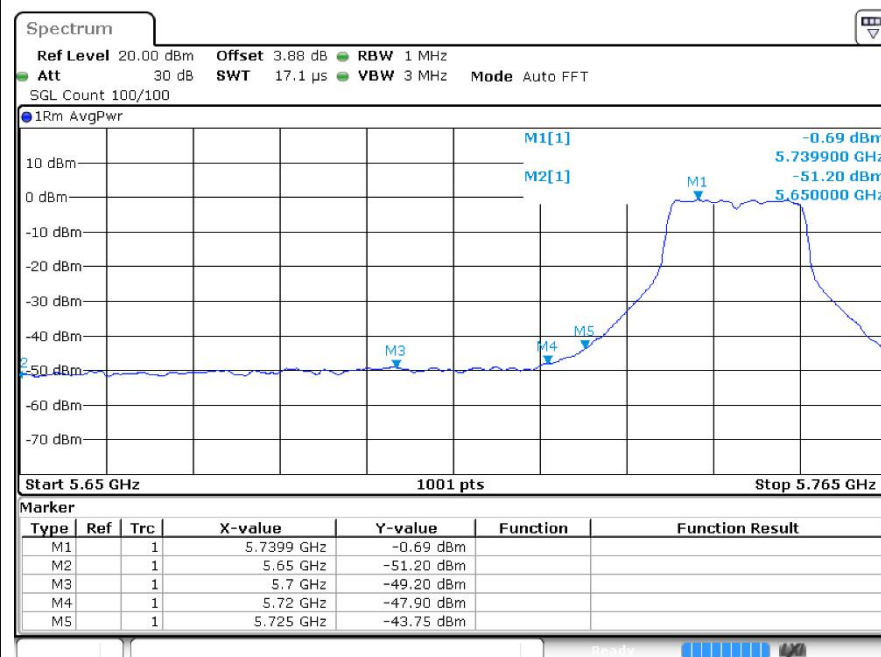
Restrict Band a 5825MHz Ant1 Average



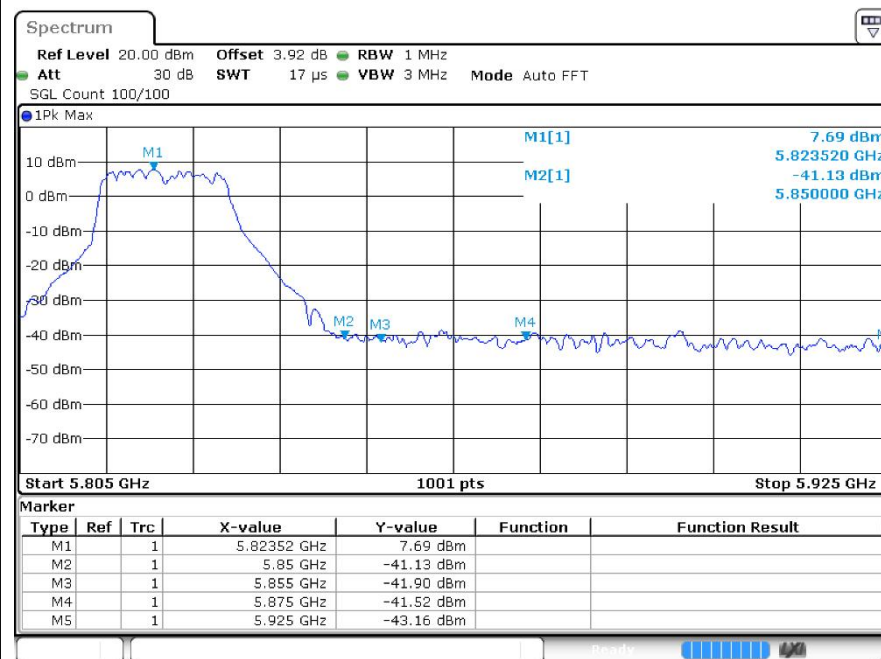
Restrict Band n20 5745MHz Ant1 Peak



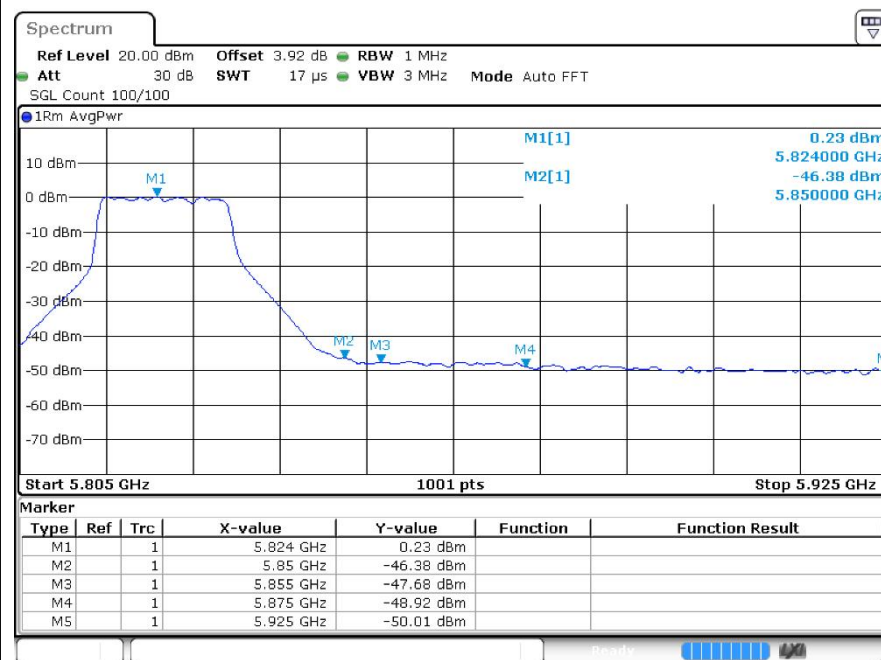
Restrict Band n20 5745MHz Ant1 Average



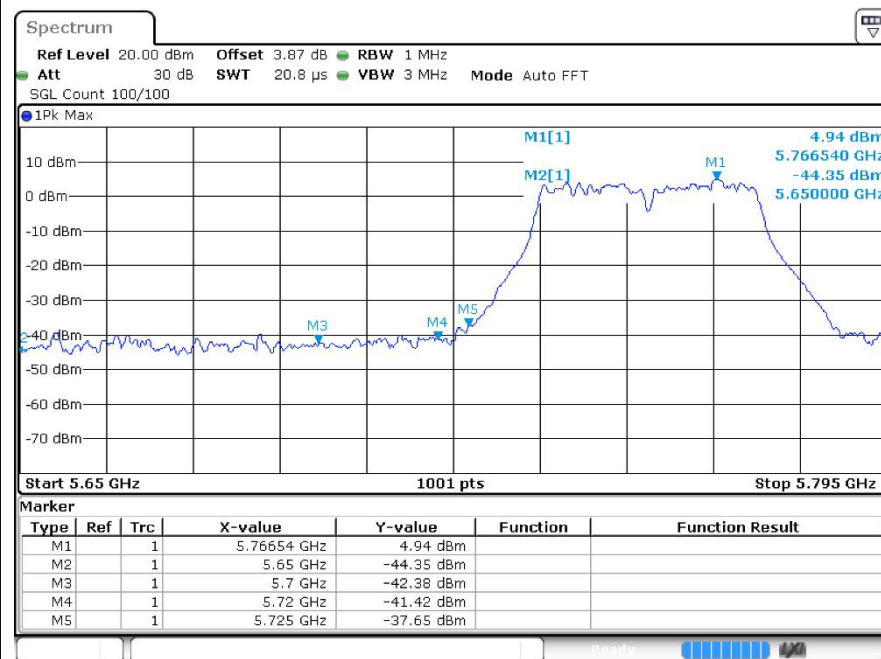
Restrict Band n20 5825MHz Ant1 Peak



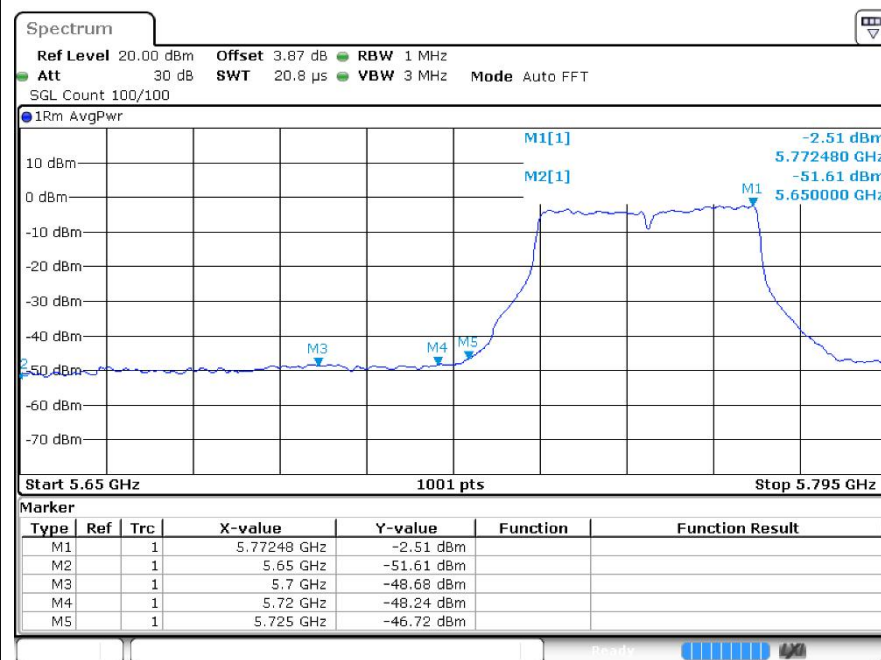
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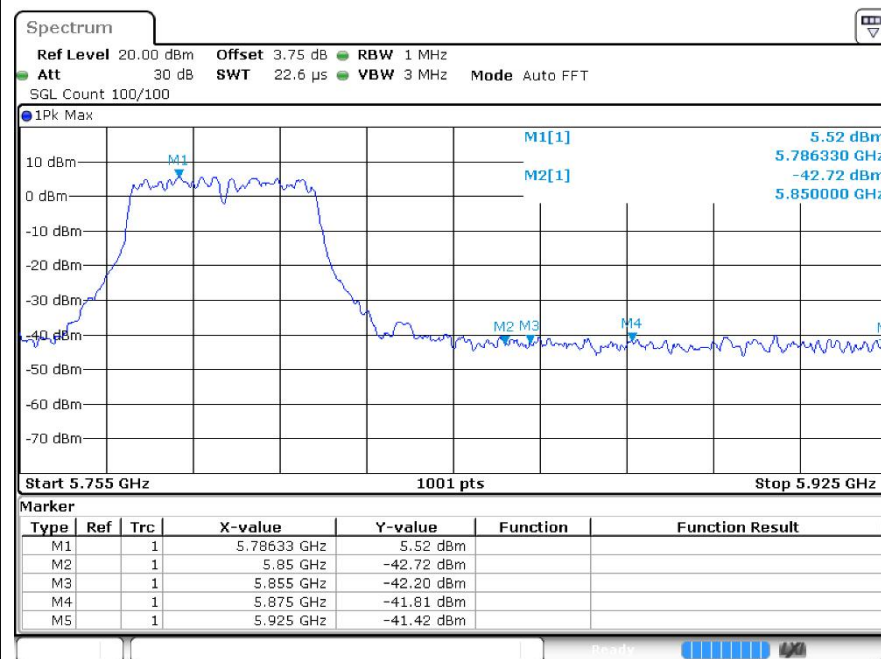
Restrict Band n40 5755MHz Ant1 Peak



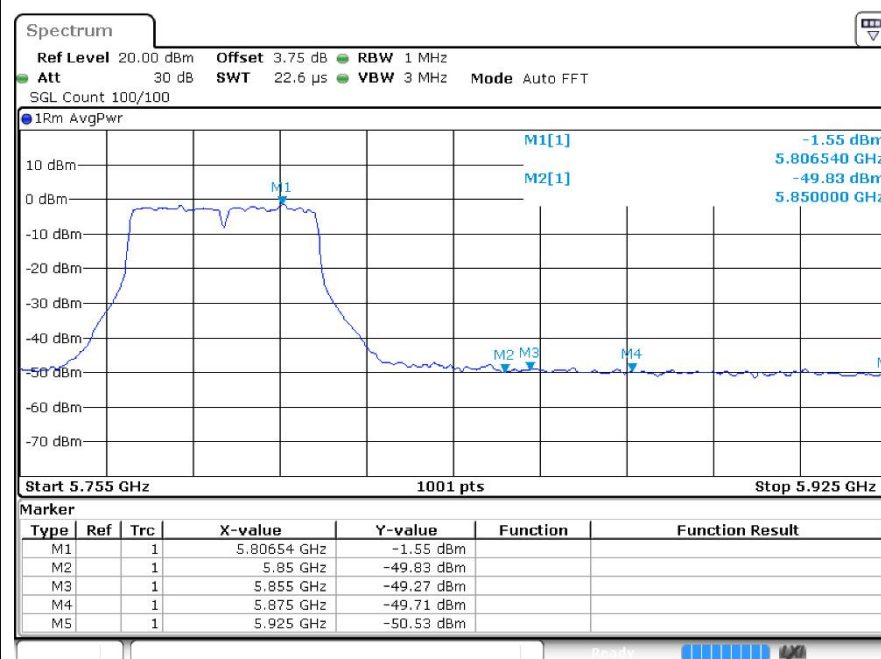
Restrict Band n40 5755MHz Ant1 Average



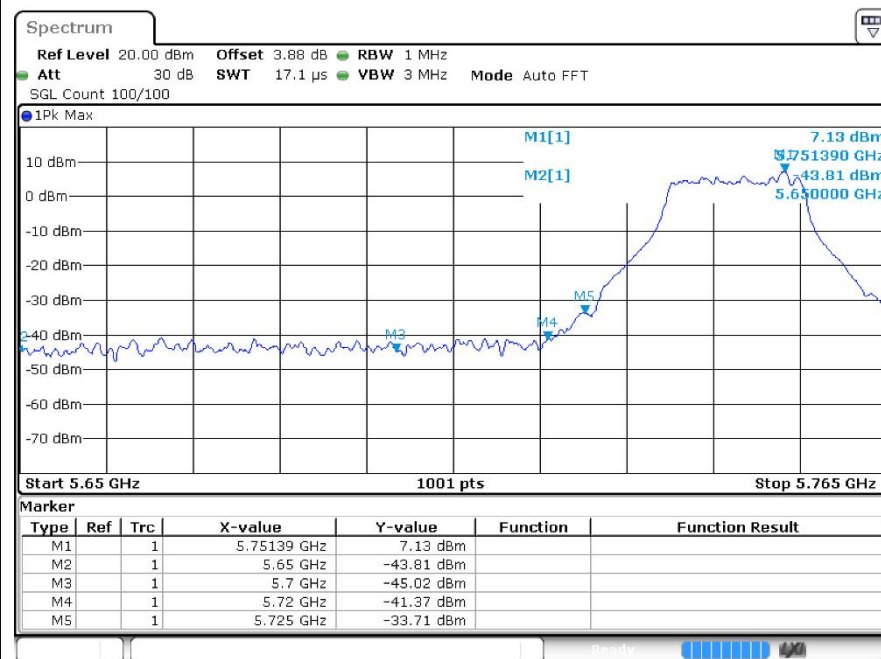
Restrict Band n40 5795MHz Ant1 Peak



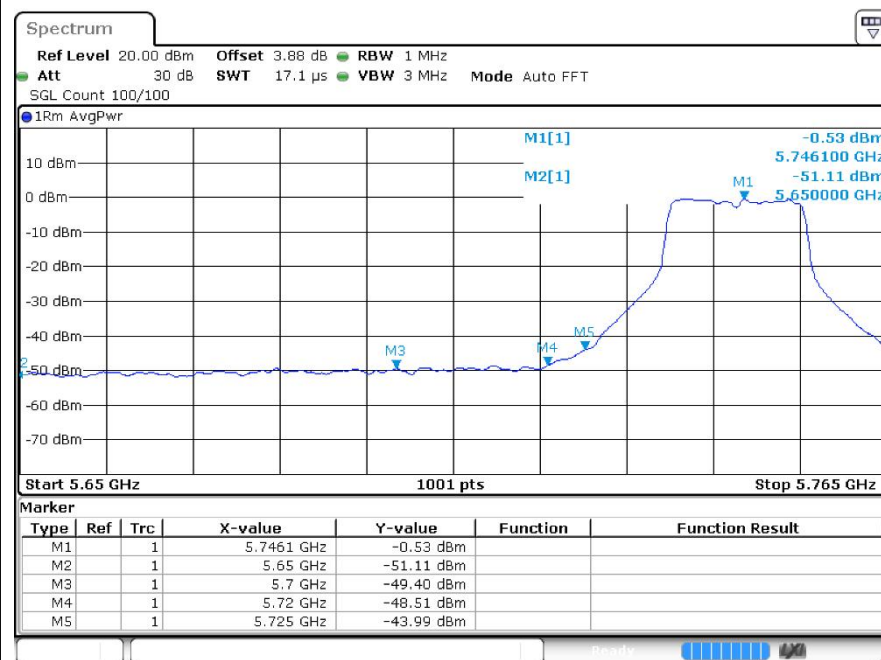
Restrict Band n40 5795MHz Ant1 Average



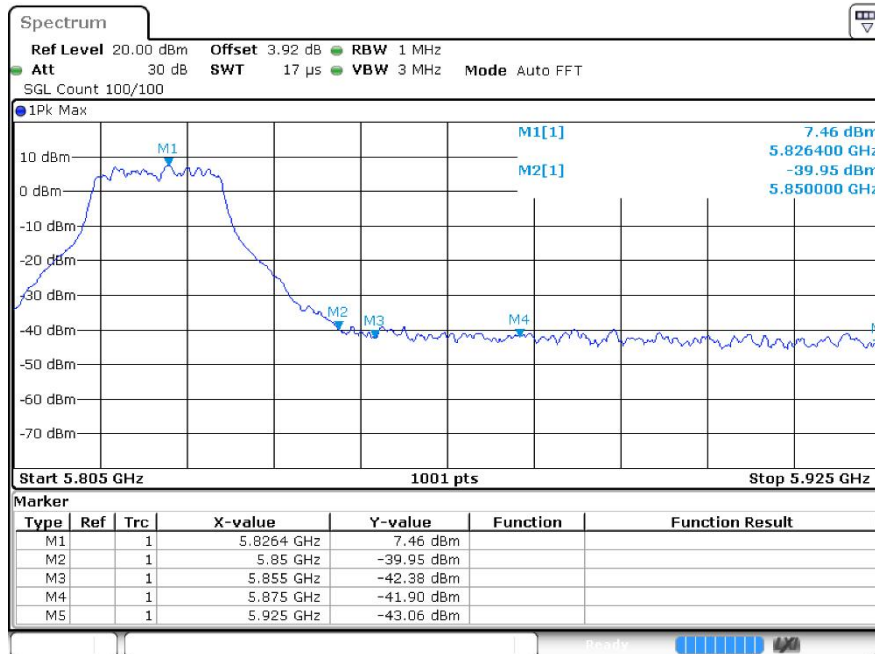
Restrict Band ac20 5745MHz Ant1 Peak



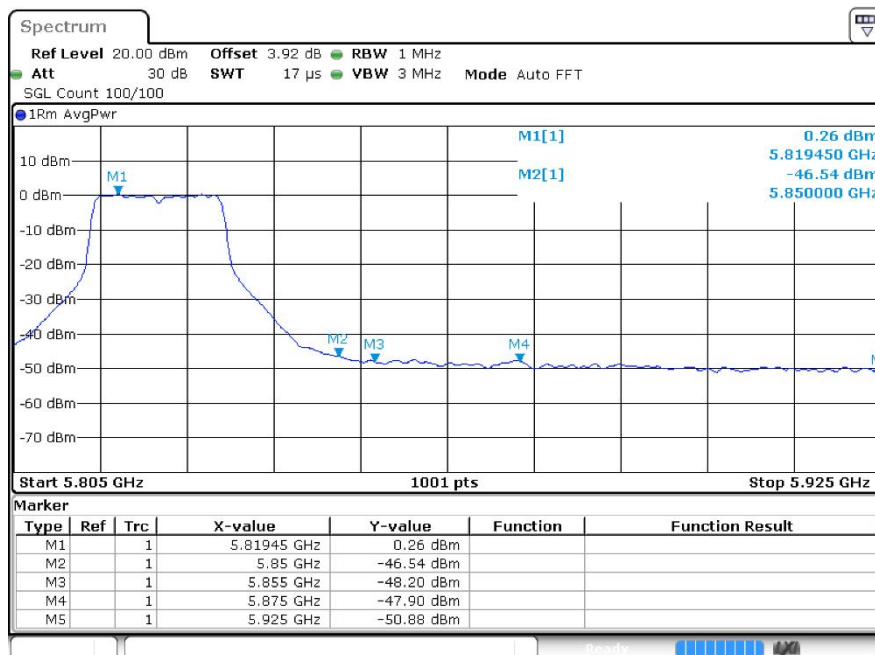
Restrict Band ac20 5745MHz Ant1 Average



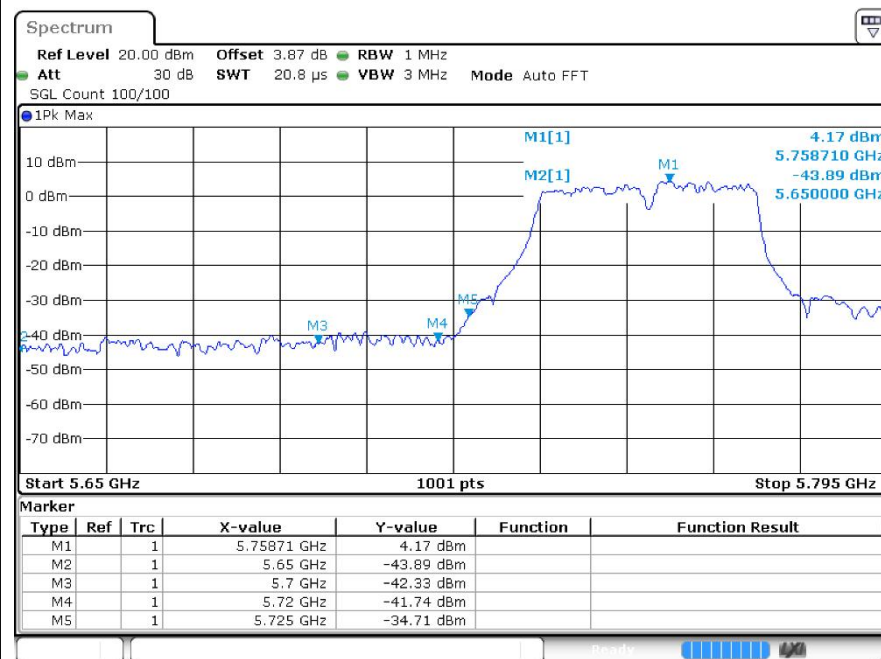
Restrict Band ac20 5825MHz Ant1 Peak



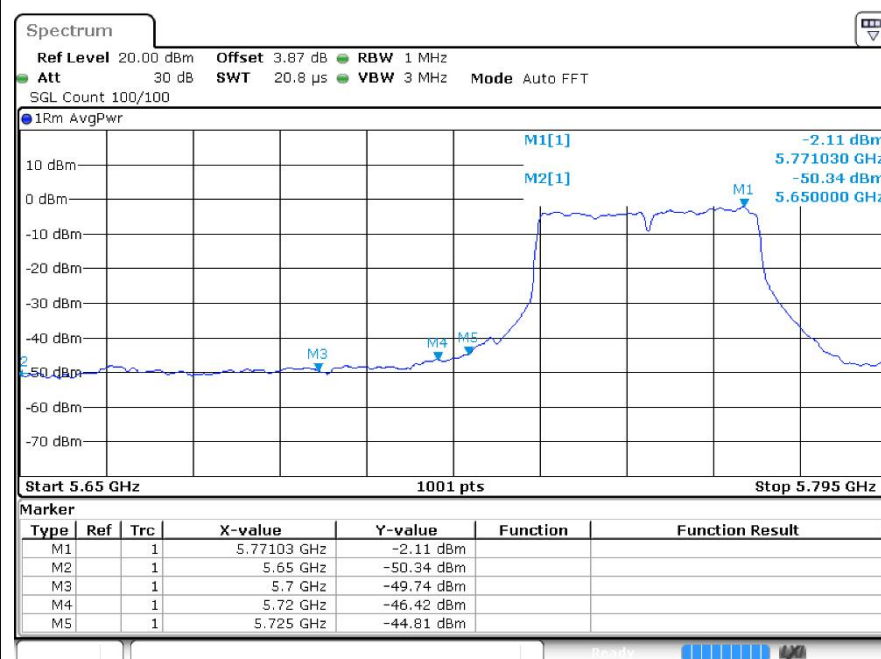
Restrict Band ac20 5825MHz Ant1 Average



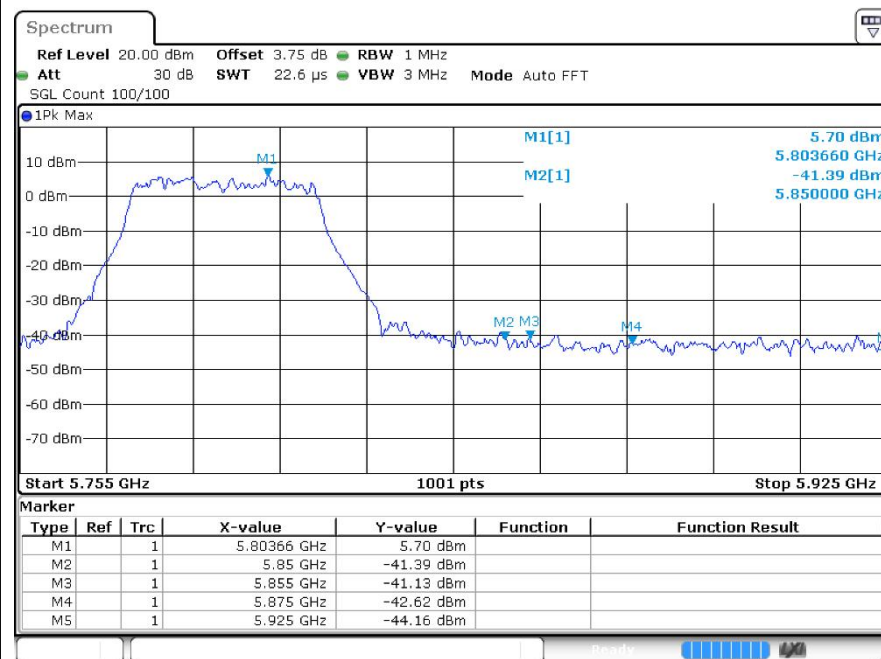
Restrict Band ac40 5755MHz Ant1 Peak



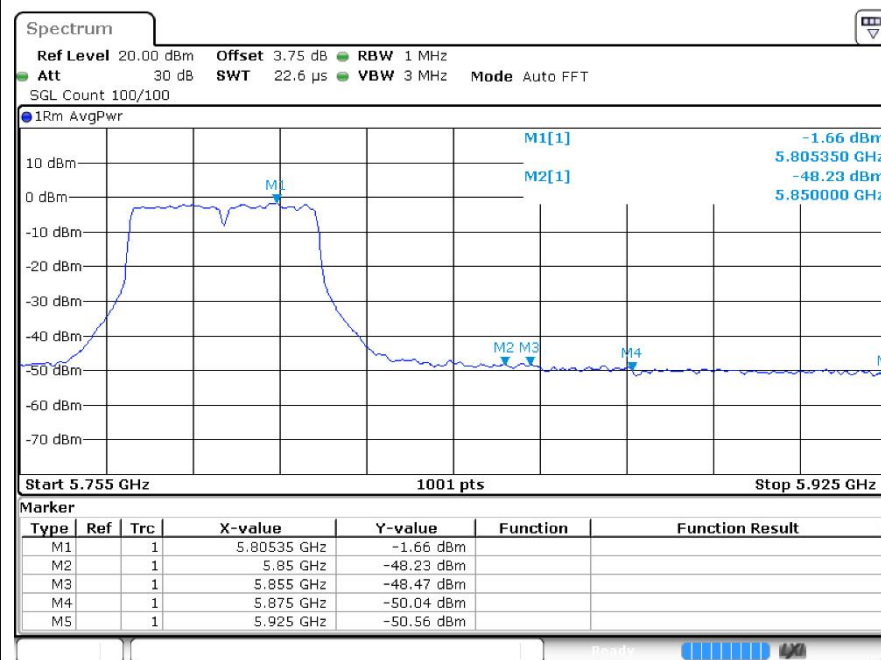
Restrict Band ac40 5755MHz Ant1 Average



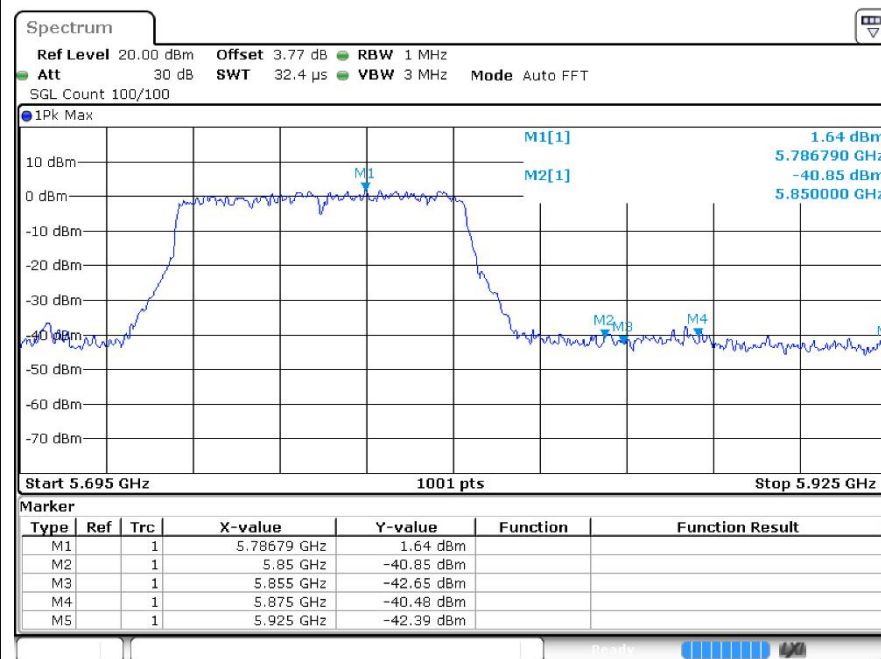
Restrict Band ac40 5795MHz Ant1 Peak



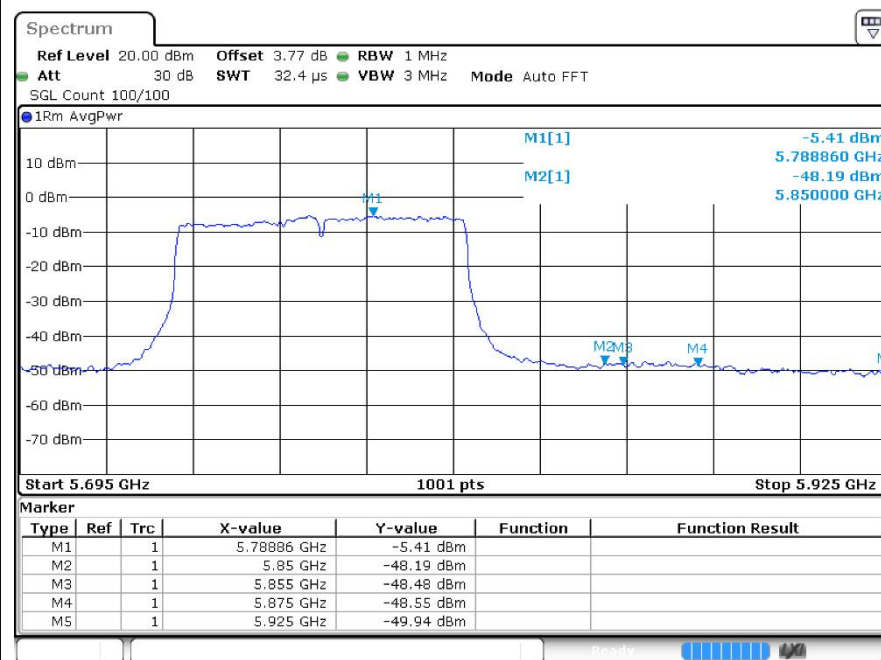
Restrict Band ac40 5795MHz Ant1 Average



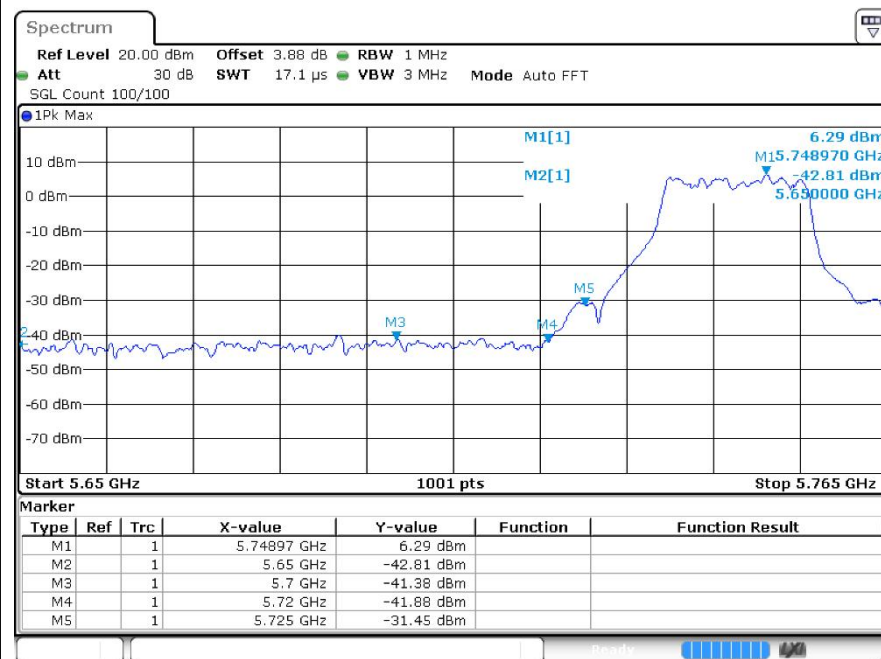
Restrict Band ac80 5775MHz Ant1 Peak



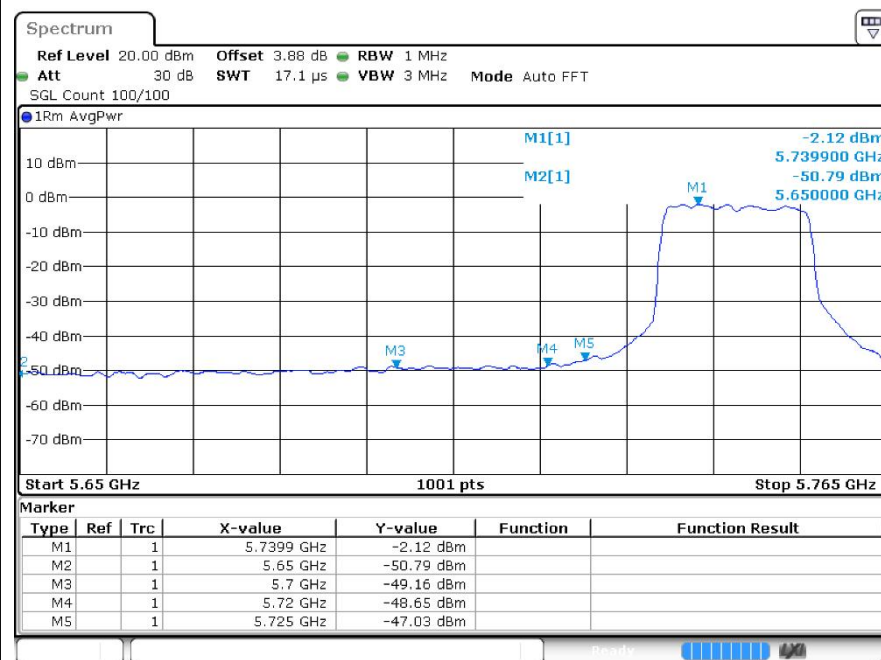
Restrict Band ac80 5775MHz Ant1 Average



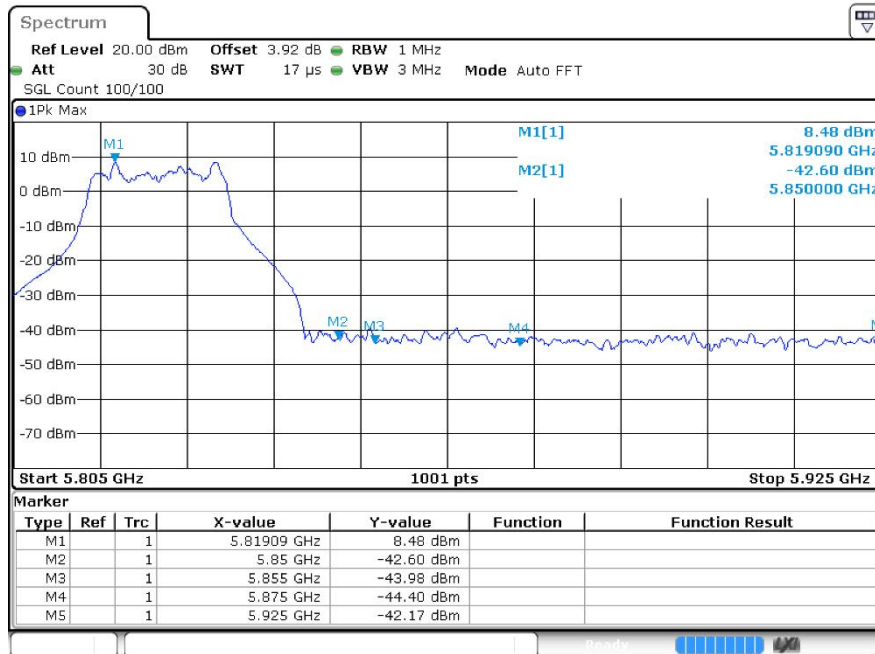
Restrict Band ax20 5745MHz Ant1 Peak



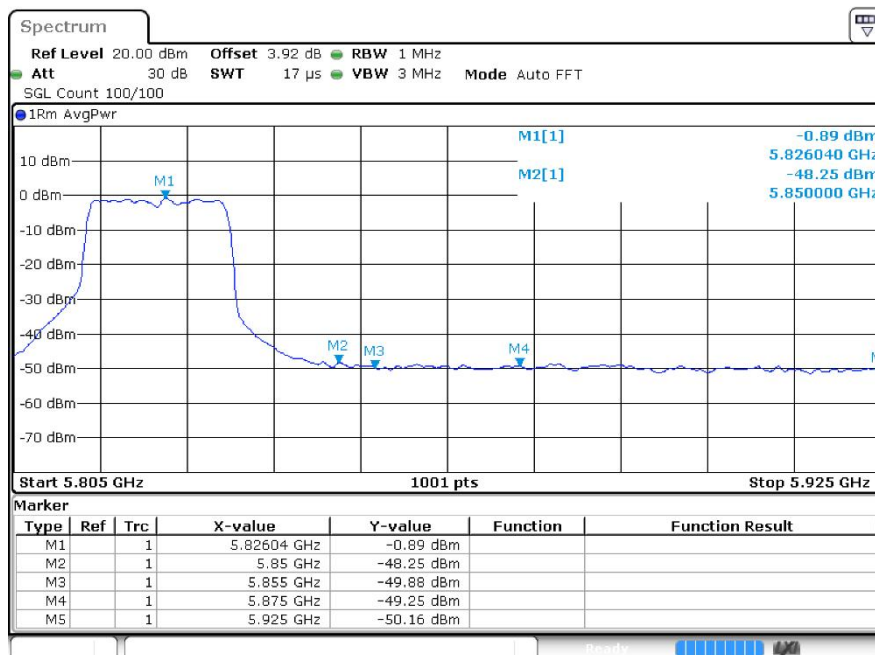
Restrict Band ax20 5745MHz Ant1 Average



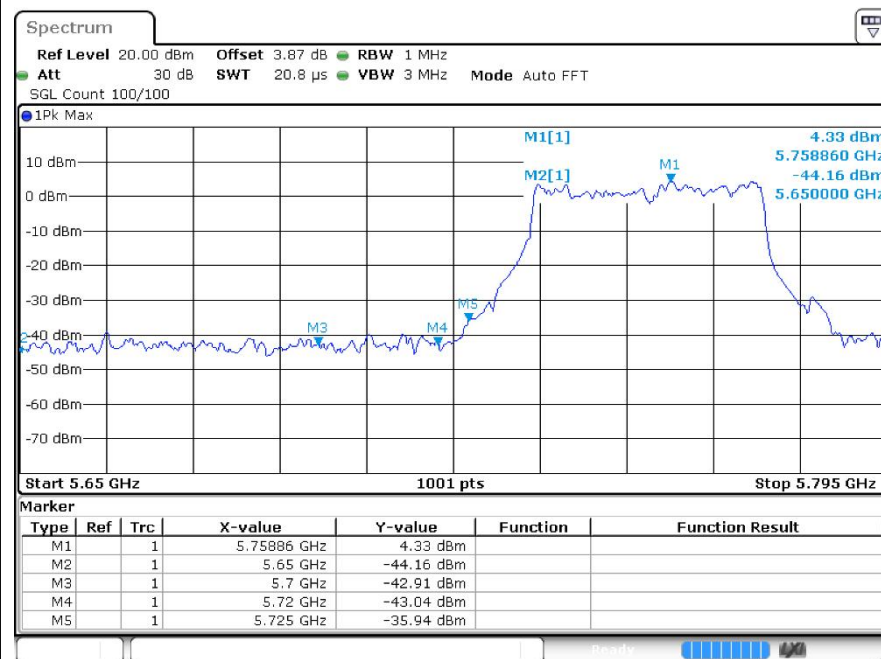
Restrict Band ax20 5825MHz Ant1 Peak



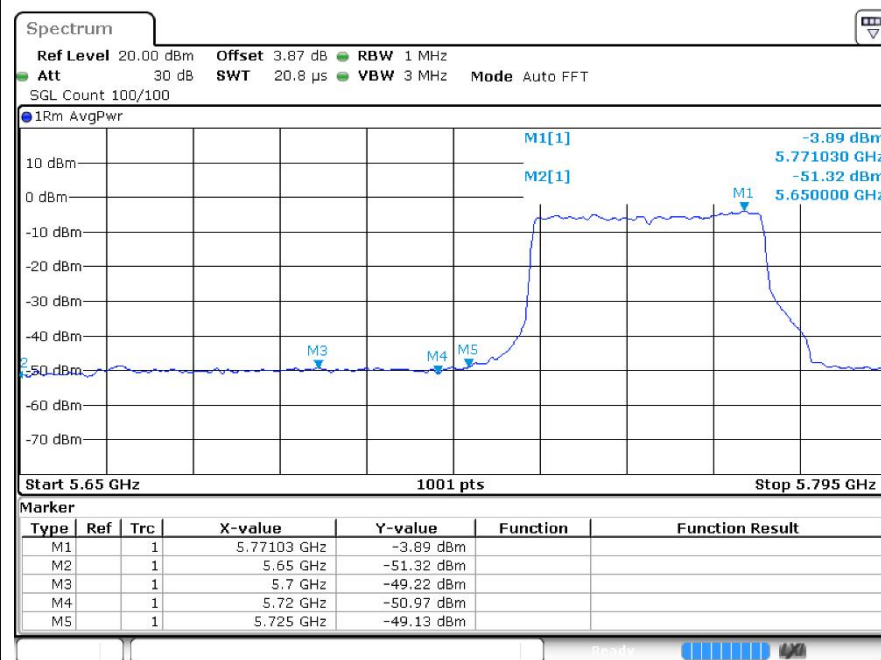
Restrict Band ax20 5825MHz Ant1 Average



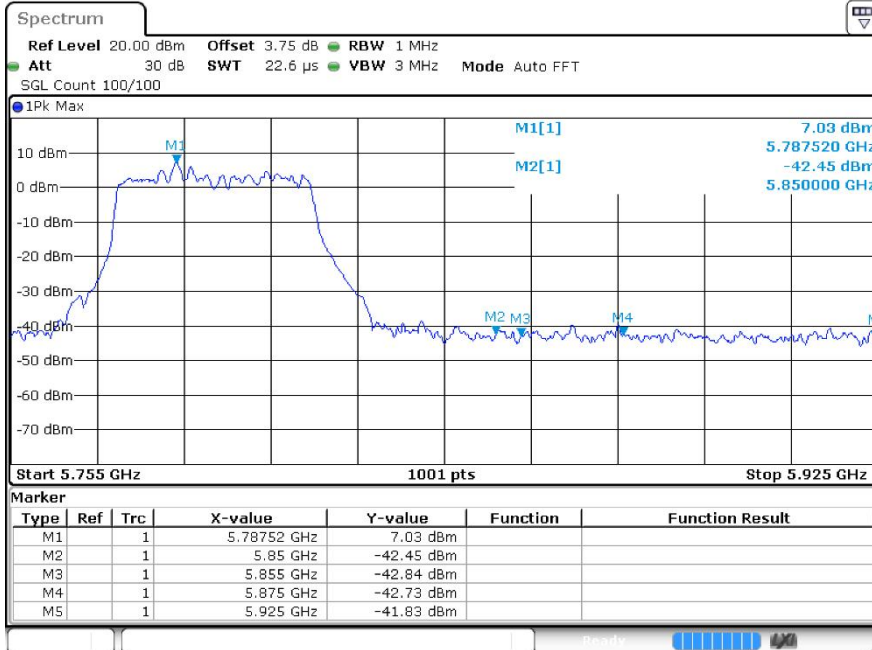
Restrict Band ax40 5755MHz Ant1 Peak



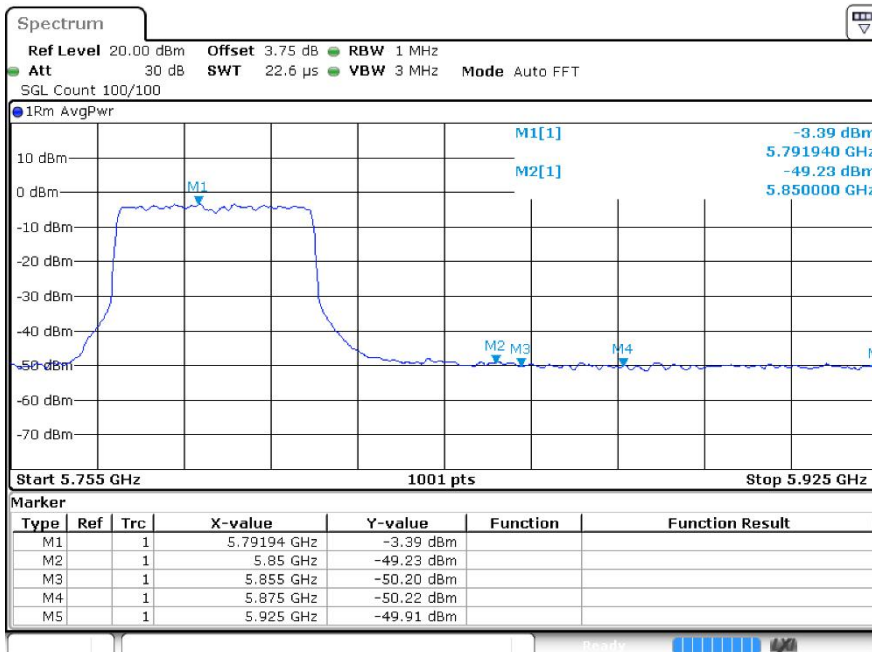
Restrict Band ax40 5755MHz Ant1 Average



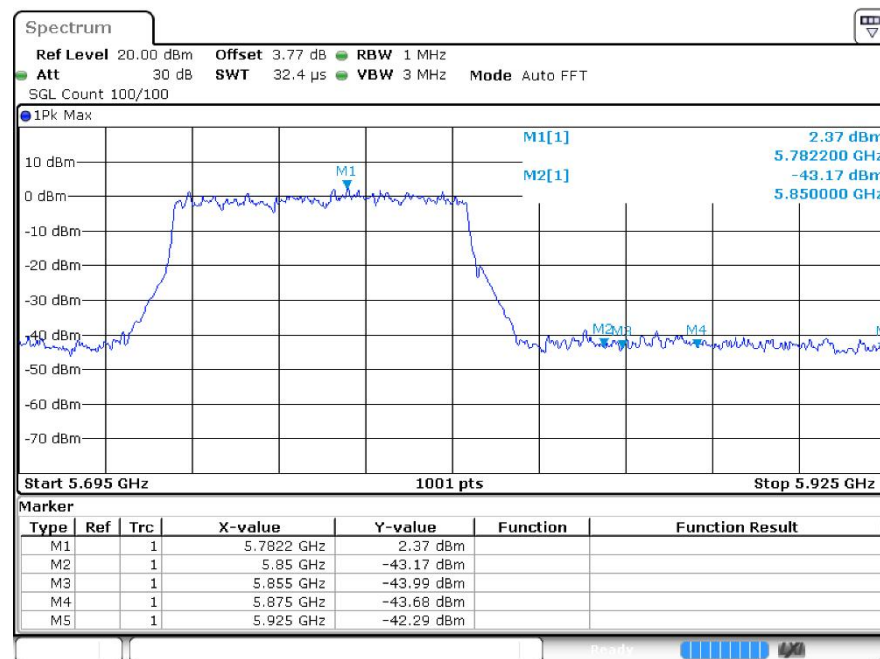
Restrict Band ax40 5795MHz Ant1 Peak



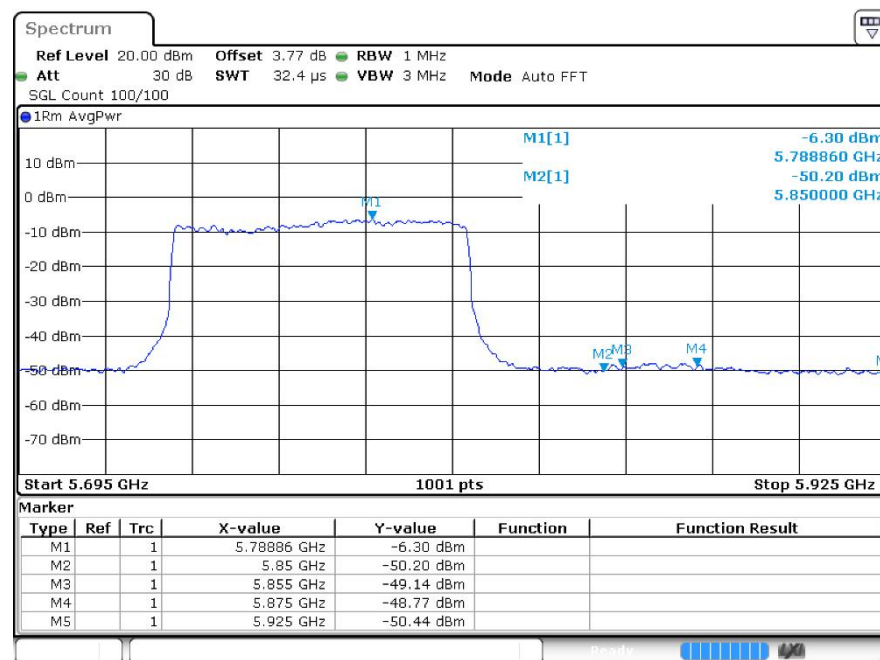
Restrict Band ax40 5795MHz Ant1 Average



Restrict Band ax80 5775MHz Ant1 Peak



Restrict Band ax80 5775MHz Ant1 Average



---The End---