



9 Restrict Band

Mode	Frequency (MHz)	Ant.	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
802.11a	5745	Ant1	5650	-42.55	2	-40.55	Peak	-27	Pass
802.11a	5745	Ant1	5650	-51.83	2	-49.83	Average	-27	Pass
802.11a	5745	Ant1	5700	-42.25	2	-40.25	Peak	10	Pass
802.11a	5745	Ant1	5700	-51.46	2	-49.46	Average	10	Pass
802.11a	5745	Ant1	5720	-40.17	2	-38.17	Peak	15.6	Pass
802.11a	5745	Ant1	5720	-50.76	2	-48.76	Average	15.6	Pass
802.11a	5745	Ant1	5725	-34.73	2	-32.73	Peak	27	Pass
802.11a	5745	Ant1	5725	-48.8	2	-46.8	Average	27	Pass
802.11a	5825	Ant1	5850	-41.06	2	-39.06	Peak	27	Pass
802.11a	5825	Ant1	5850	-50.41	2	-48.41	Average	27	Pass
802.11a	5825	Ant1	5855	-41.6	2	-39.6	Peak	15.6	Pass
802.11a	5825	Ant1	5855	-50.75	2	-48.75	Average	15.6	Pass
802.11a	5825	Ant1	5875	-42.01	2	-40.01	Peak	10	Pass
802.11a	5825	Ant1	5875	-51.13	2	-49.13	Average	10	Pass
802.11a	5825	Ant1	5925	-42.34	2	-40.34	Peak	-27	Pass
802.11a	5825	Ant1	5925	-51.31	2	-49.31	Average	-27	Pass
802.11n20	5745	Ant1	5650	-45.16	2	-43.16	Peak	-27	Pass
802.11n20	5745	Ant1	5650	-52.16	2	-50.16	Average	-27	Pass
802.11n20	5745	Ant1	5700	-43.53	2	-41.53	Peak	10	Pass
802.11n20	5745	Ant1	5700	-51.44	2	-49.44	Average	10	Pass
802.11n20	5745	Ant1	5720	-37.91	2	-35.91	Peak	15.6	Pass
802.11n20	5745	Ant1	5720	-50.74	2	-48.74	Average	15.6	Pass
802.11n20	5745	Ant1	5725	-37.5	2	-35.5	Peak	27	Pass
802.11n20	5745	Ant1	5725	-49.12	2	-47.12	Average	27	Pass
802.11n20	5825	Ant1	5850	-37.49	2	-35.49	Peak	27	Pass
802.11n20	5825	Ant1	5850	-50.08	2	-48.08	Average	27	Pass
802.11n20	5825	Ant1	5855	-41.95	2	-39.95	Peak	15.6	Pass
802.11n20	5825	Ant1	5855	-50.58	2	-48.58	Average	15.6	Pass
802.11n20	5825	Ant1	5875	-43.25	2	-41.25	Peak	10	Pass
802.11n20	5825	Ant1	5875	-50.61	2	-48.61	Average	10	Pass
802.11n20	5825	Ant1	5925	-43.47	2	-41.47	Peak	-27	Pass
802.11n20	5825	Ant1	5925	-50.97	2	-48.97	Average	-27	Pass
802.11n40	5755	Ant1	5650	-44.16	2	-42.16	Peak	-27	Pass
802.11n40	5755	Ant1	5650	-51.7	2	-49.7	Average	-27	Pass
802.11n40	5755	Ant1	5700	-43.79	2	-41.79	Peak	10	Pass
802.11n40	5755	Ant1	5700	-51.05	2	-49.05	Average	10	Pass
802.11n40	5755	Ant1	5720	-36.71	2	-34.71	Peak	15.6	Pass
802.11n40	5755	Ant1	5720	-48.59	2	-46.59	Average	15.6	Pass



802.11n40	5755	Ant1	5725	-35.21	2	-33.21	Peak	27	Pass
802.11n40	5755	Ant1	5725	-47.22	2	-45.22	Average	27	Pass
802.11n40	5795	Ant1	5850	-43.78	2	-41.78	Peak	27	Pass
802.11n40	5795	Ant1	5850	-51.21	2	-49.21	Average	27	Pass
802.11n40	5795	Ant1	5855	-41.83	2	-39.83	Peak	15.6	Pass
802.11n40	5795	Ant1	5855	-50.8	2	-48.8	Average	15.6	Pass
802.11n40	5795	Ant1	5875	-41.81	2	-39.81	Peak	10	Pass
802.11n40	5795	Ant1	5875	-50.85	2	-48.85	Average	10	Pass
802.11n40	5795	Ant1	5925	-42.76	2	-40.76	Peak	-27	Pass
802.11n40	5795	Ant1	5925	-51.07	2	-49.07	Average	-27	Pass
802.11ac20	5745	Ant1	5650	-41.56	2	-39.56	Peak	-27	Pass
802.11ac20	5745	Ant1	5650	-52	2	-50	Average	-27	Pass
802.11ac20	5745	Ant1	5700	-43.05	2	-41.05	Peak	10	Pass
802.11ac20	5745	Ant1	5700	-51.35	2	-49.35	Average	10	Pass
802.11ac20	5745	Ant1	5720	-41.71	2	-39.71	Peak	15.6	Pass
802.11ac20	5745	Ant1	5720	-50.74	2	-48.74	Average	15.6	Pass
802.11ac20	5745	Ant1	5725	-36.45	2	-34.45	Peak	27	Pass
802.11ac20	5745	Ant1	5725	-49.58	2	-47.58	Average	27	Pass
802.11ac20	5825	Ant1	5850	-38.06	2	-36.06	Peak	27	Pass
802.11ac20	5825	Ant1	5850	-50.26	2	-48.26	Average	27	Pass
802.11ac20	5825	Ant1	5855	-42.61	2	-40.61	Peak	15.6	Pass
802.11ac20	5825	Ant1	5855	-50.95	2	-48.95	Average	15.6	Pass
802.11ac20	5825	Ant1	5875	-42.5	2	-40.5	Peak	10	Pass
802.11ac20	5825	Ant1	5875	-51.06	2	-49.06	Average	10	Pass
802.11ac20	5825	Ant1	5925	-43.43	2	-41.43	Peak	-27	Pass
802.11ac20	5825	Ant1	5925	-51.27	2	-49.27	Average	-27	Pass
802.11ac40	5755	Ant1	5650	-43.41	2	-41.41	Peak	-27	Pass
802.11ac40	5755	Ant1	5650	-52.48	2	-50.48	Average	-27	Pass
802.11ac40	5755	Ant1	5700	-43.26	2	-41.26	Peak	10	Pass
802.11ac40	5755	Ant1	5700	-52.27	2	-50.27	Average	10	Pass
802.11ac40	5755	Ant1	5720	-38.32	2	-36.32	Peak	15.6	Pass
802.11ac40	5755	Ant1	5720	-50.25	2	-48.25	Average	15.6	Pass
802.11ac40	5755	Ant1	5725	-32.93	2	-30.93	Peak	27	Pass
802.11ac40	5755	Ant1	5725	-49.11	2	-47.11	Average	27	Pass
802.11ac40	5795	Ant1	5850	-41.6	2	-39.6	Peak	27	Pass
802.11ac40	5795	Ant1	5850	-51.34	2	-49.34	Average	27	Pass
802.11ac40	5795	Ant1	5855	-42.29	2	-40.29	Peak	15.6	Pass
802.11ac40	5795	Ant1	5855	-50.39	2	-48.39	Average	15.6	Pass
802.11ac40	5795	Ant1	5875	-40.85	2	-38.85	Peak	10	Pass
802.11ac40	5795	Ant1	5875	-50.78	2	-48.78	Average	10	Pass
802.11ac40	5795	Ant1	5925	-43.34	2	-41.34	Peak	-27	Pass
802.11ac40	5795	Ant1	5925	-50.95	2	-48.95	Average	-27	Pass
802.11ac80	5775	Ant1	5850	-43.45	2	-41.45	Peak	27	Pass
802.11ac80	5775	Ant1	5850	-51.6	2	-49.6	Average	27	Pass

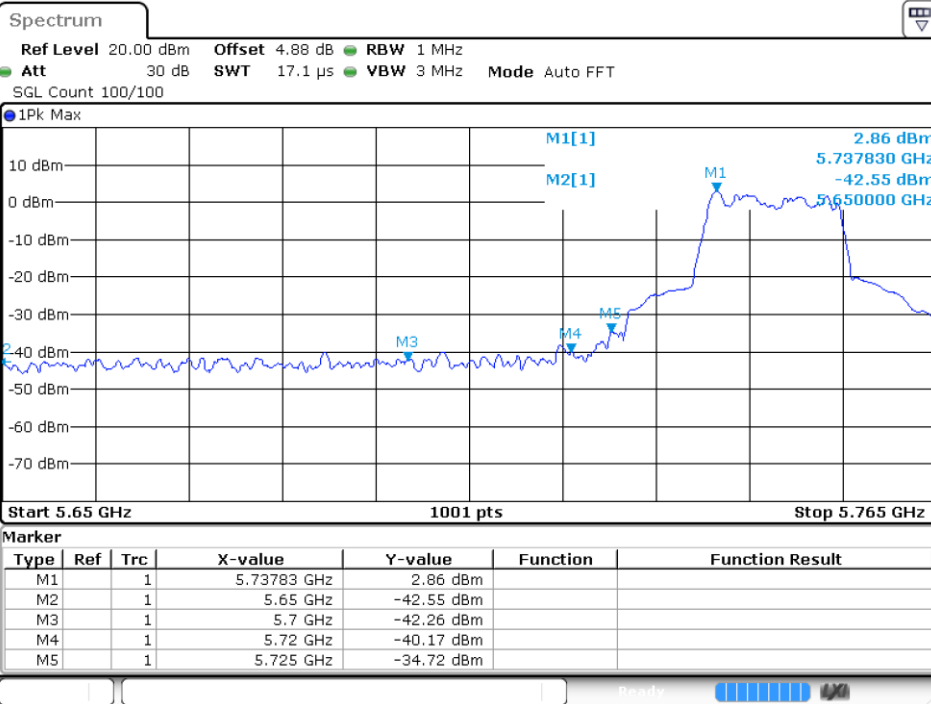


802.11ac80	5775	Ant1	5855	-42.16	2	-40.16	Peak	15.6	Pass
802.11ac80	5775	Ant1	5855	-51.72	2	-49.72	Average	15.6	Pass
802.11ac80	5775	Ant1	5875	-41.39	2	-39.39	Peak	10	Pass
802.11ac80	5775	Ant1	5875	-51.8	2	-49.8	Average	10	Pass
802.11ac80	5775	Ant1	5925	-40.89	2	-38.89	Peak	-27	Pass
802.11ac80	5775	Ant1	5925	-51.96	2	-49.96	Average	-27	Pass
802.11ac80	5775	Ant1	5650	-44.66	2	-42.66	Peak	-27	Pass
802.11ac80	5775	Ant1	5650	-52.6	2	-50.6	Average	-27	Pass
802.11ac80	5775	Ant1	5700	-42.17	2	-40.17	Peak	10	Pass
802.11ac80	5775	Ant1	5700	-51.89	2	-49.89	Average	10	Pass
802.11ac80	5775	Ant1	5720	-33.91	2	-31.91	Peak	15.6	Pass
802.11ac80	5775	Ant1	5720	-50.82	2	-48.82	Average	15.6	Pass
802.11ac80	5775	Ant1	5725	-36.67	2	-34.67	Peak	27	Pass
802.11ac80	5775	Ant1	5725	-50.47	2	-48.47	Average	27	Pass

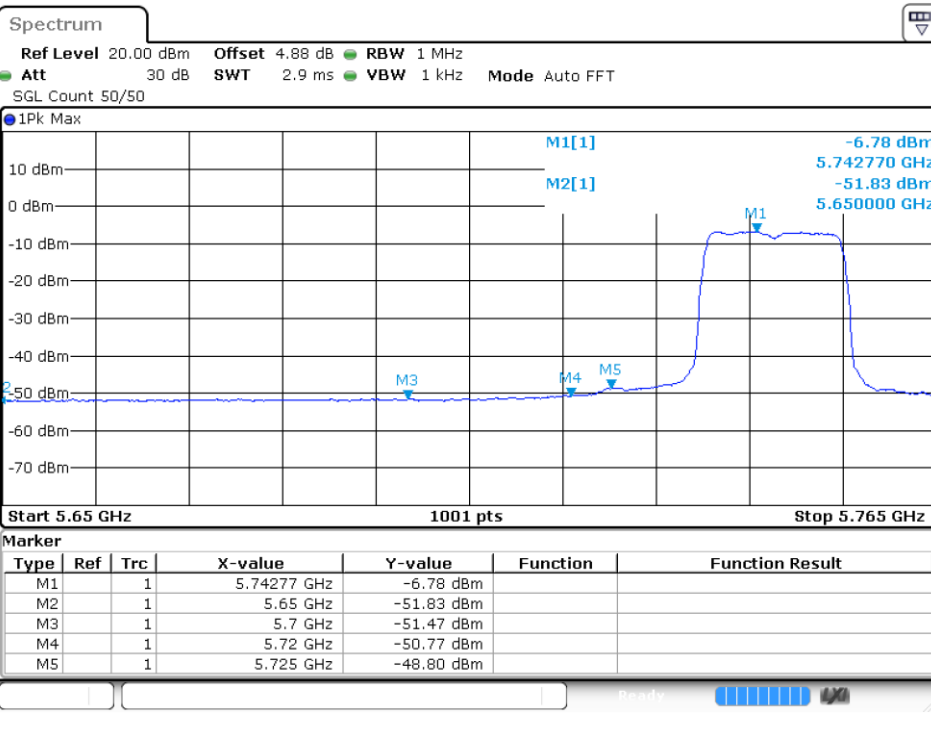


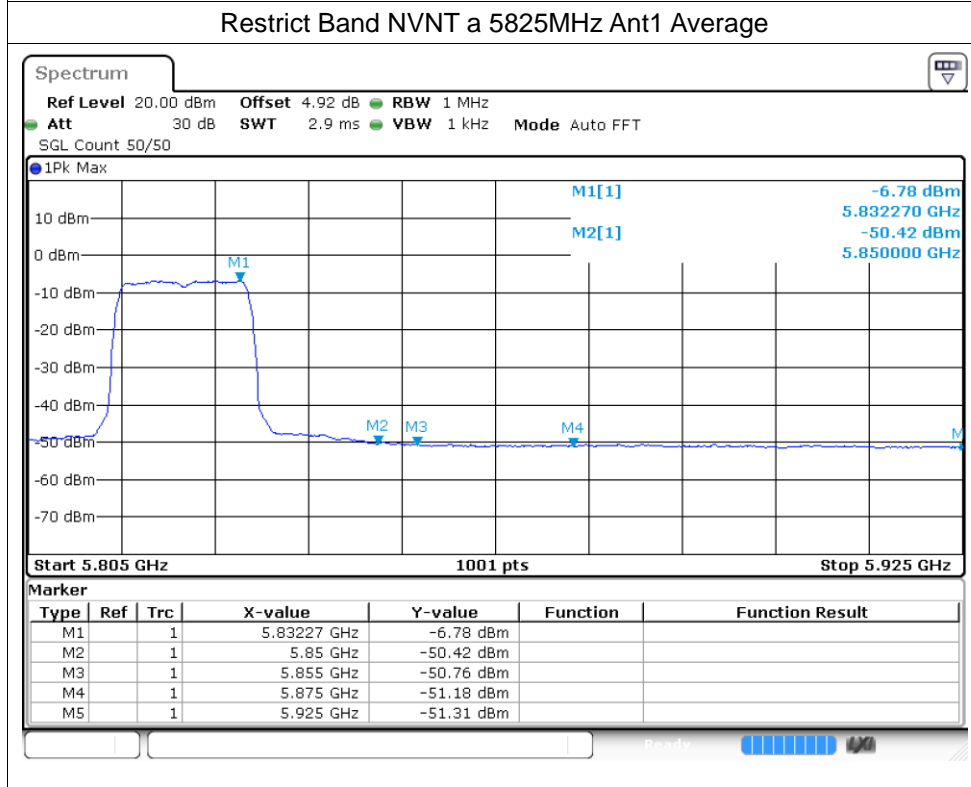
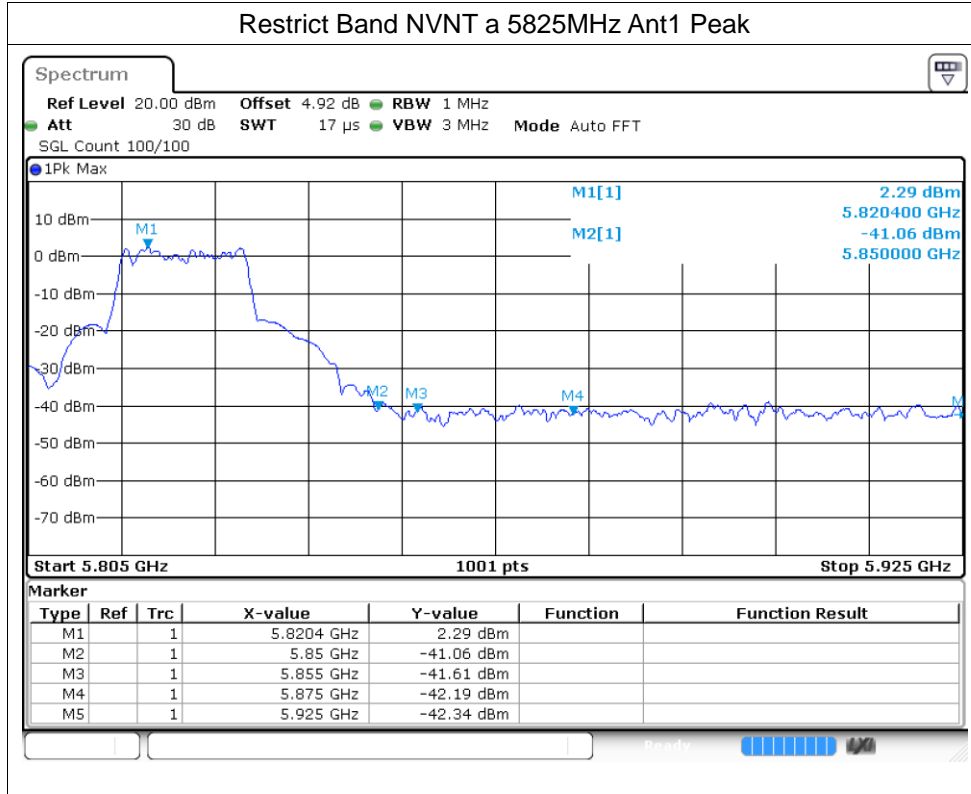
Test Graphs

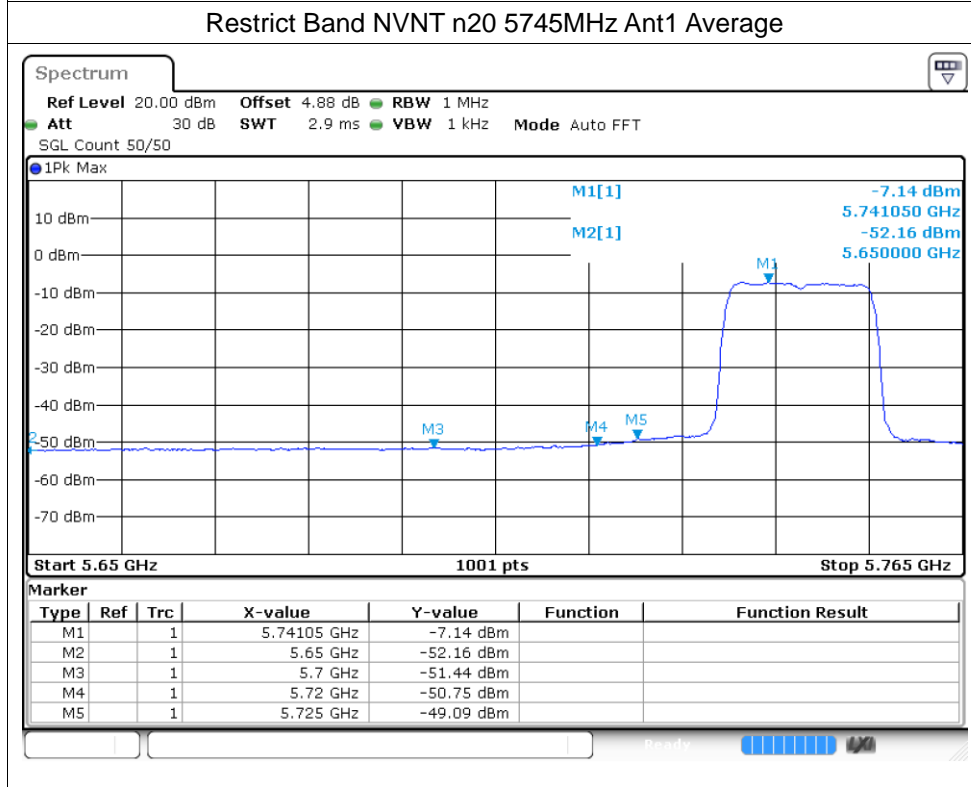
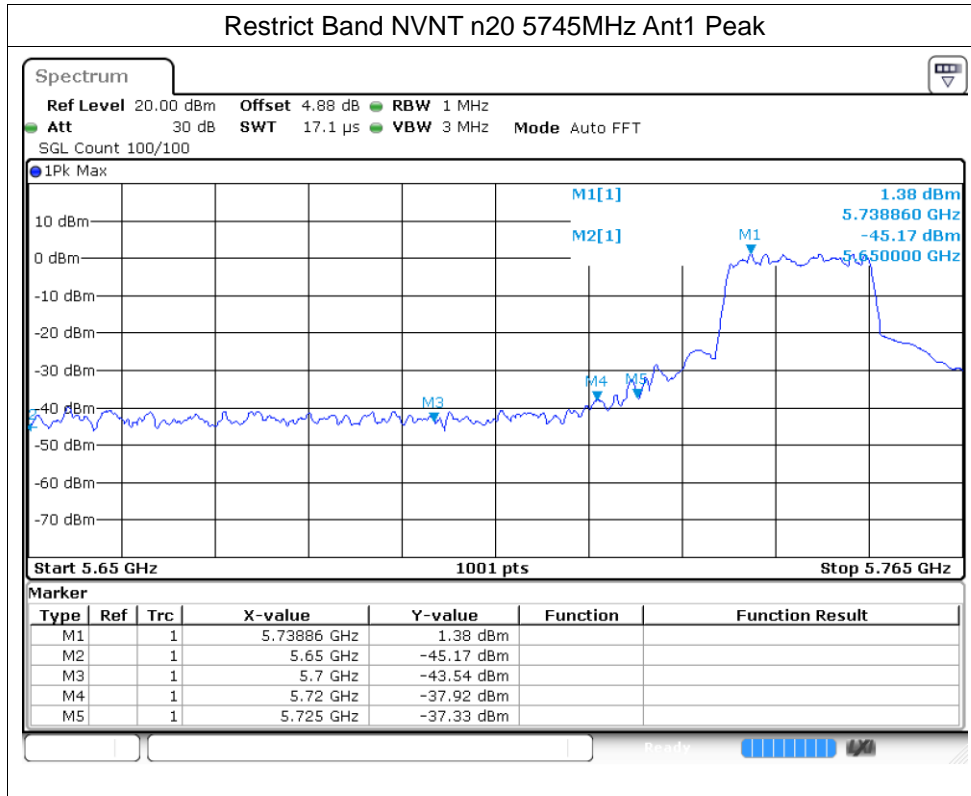
Restrict Band NVNT a 5745MHz Ant1 Peak

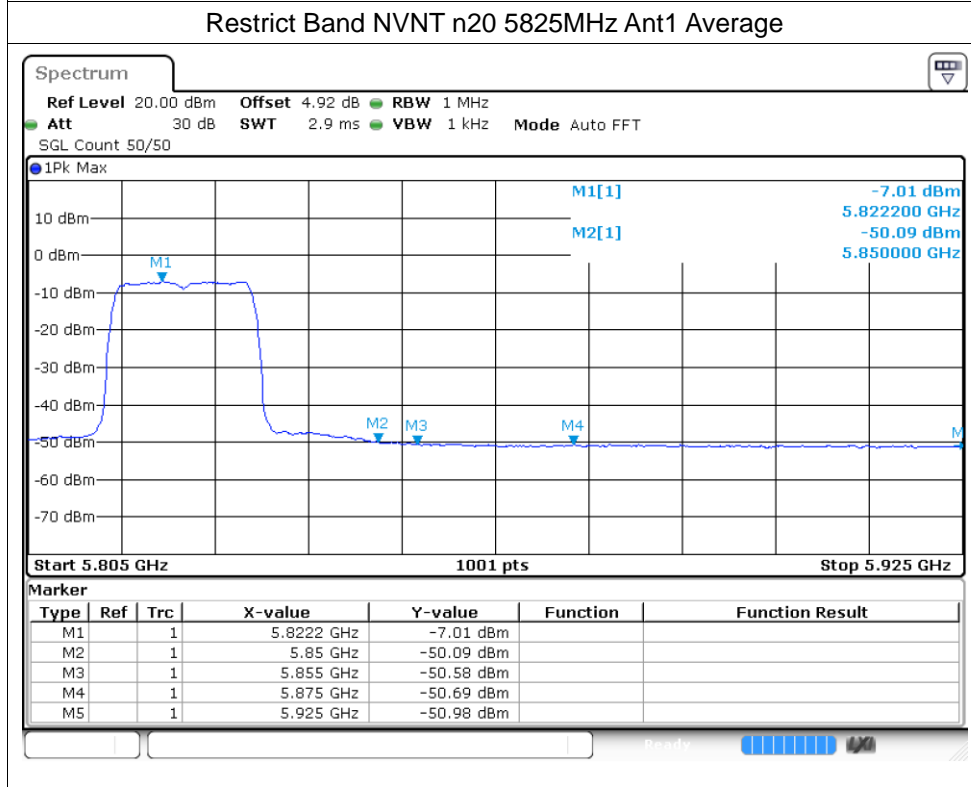
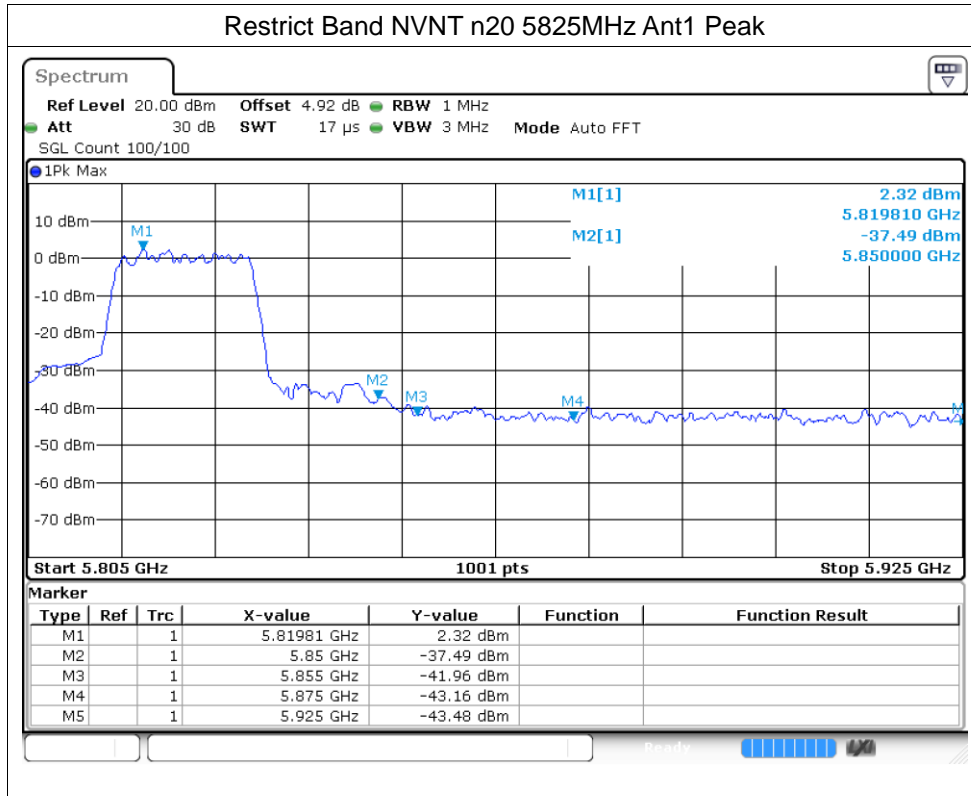


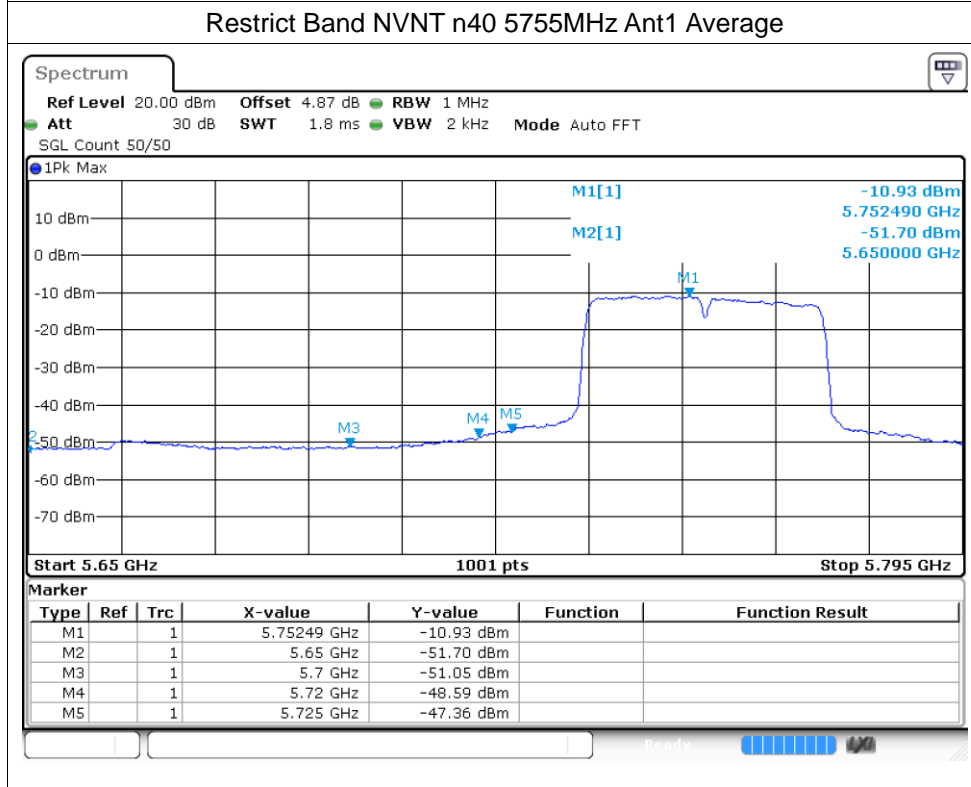
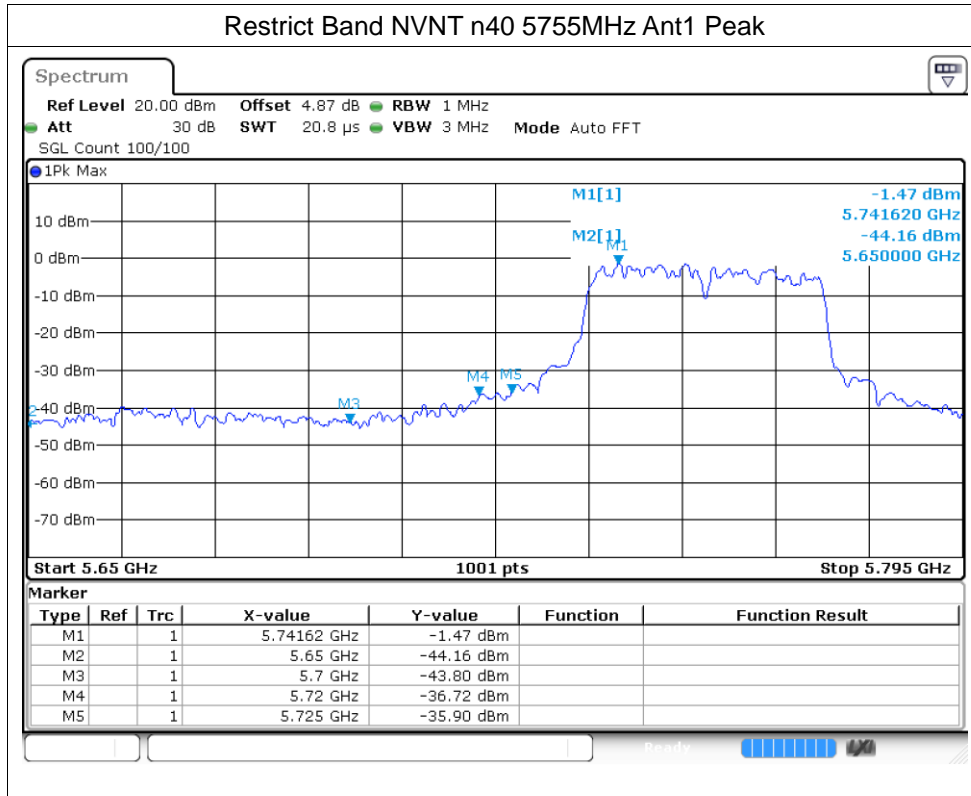
Restrict Band NVNT a 5745MHz Ant1 Average

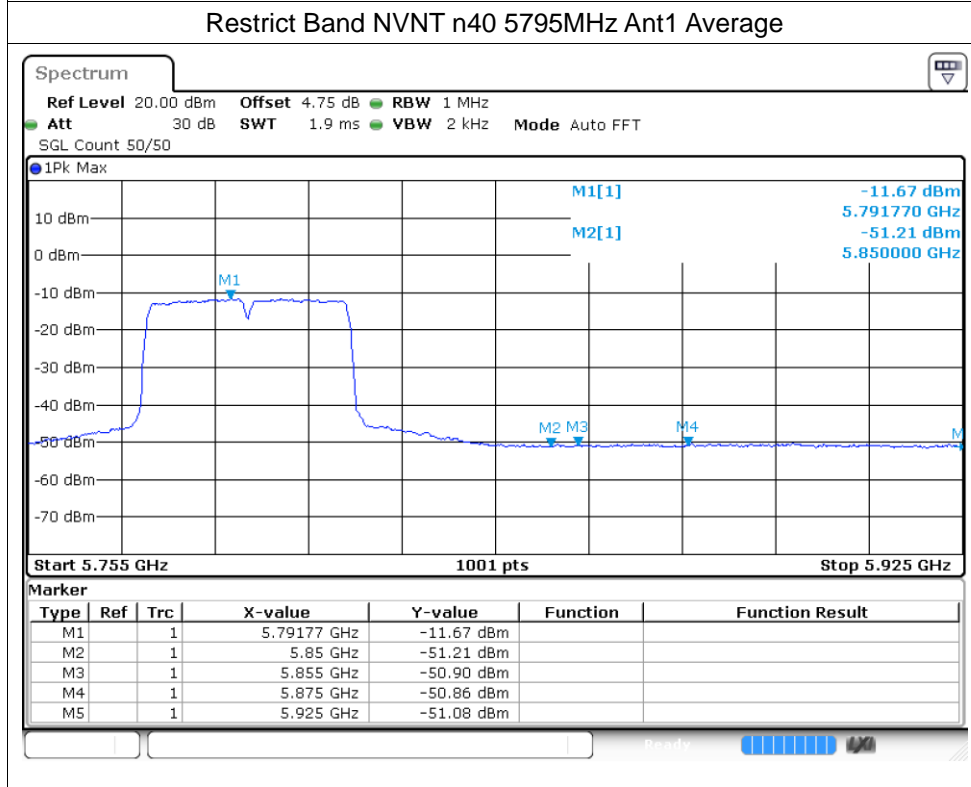
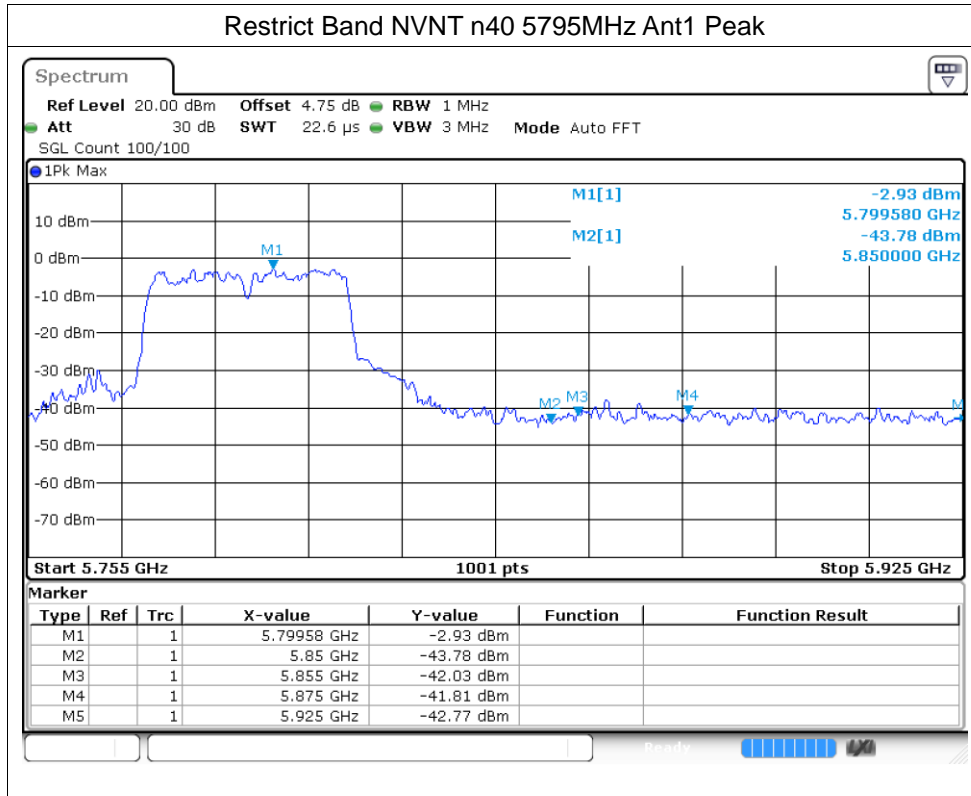






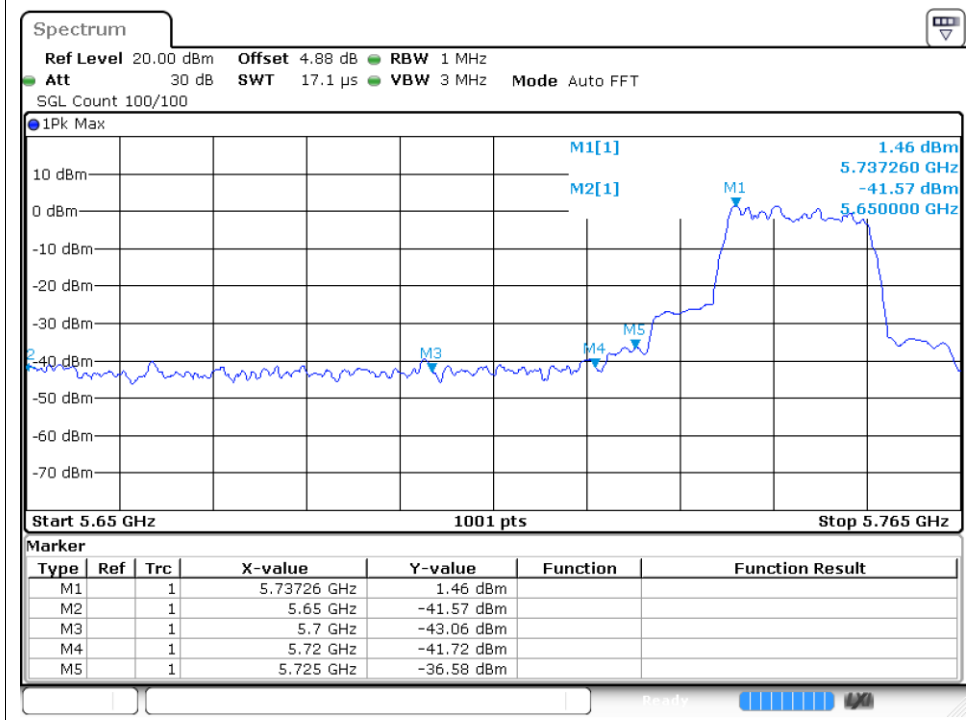




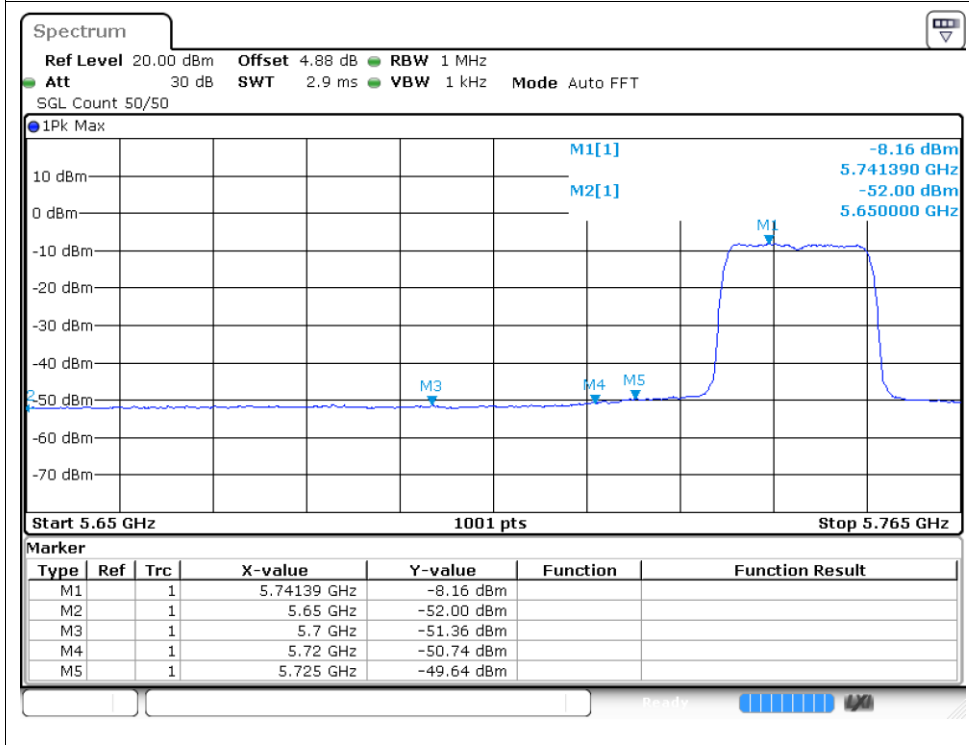




Restrict Band NVNT ac20 5745MHz Ant1 Peak

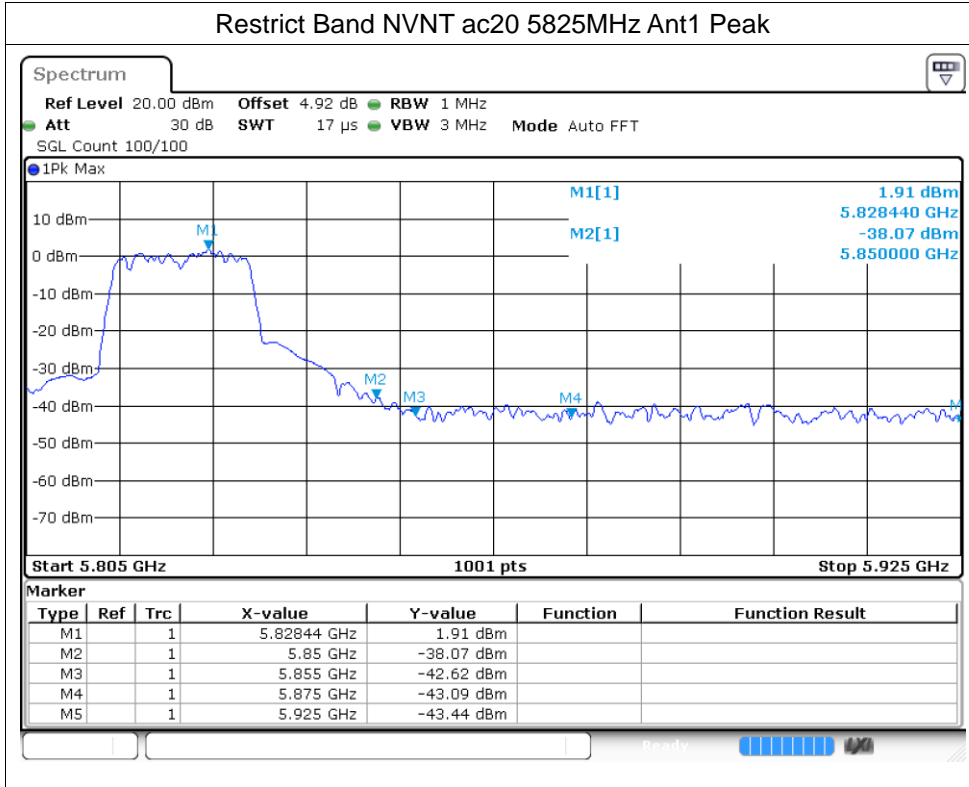


Restrict Band NVNT ac20 5745MHz Ant1 Average

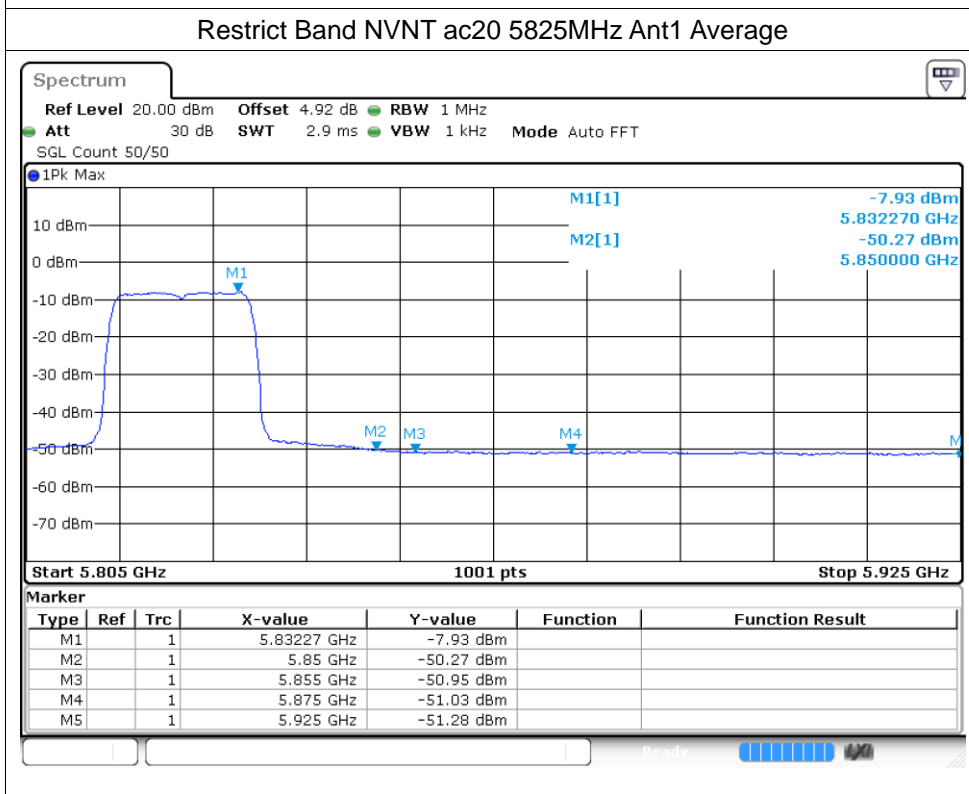




Restrict Band NVNT ac20 5825MHz Ant1 Peak

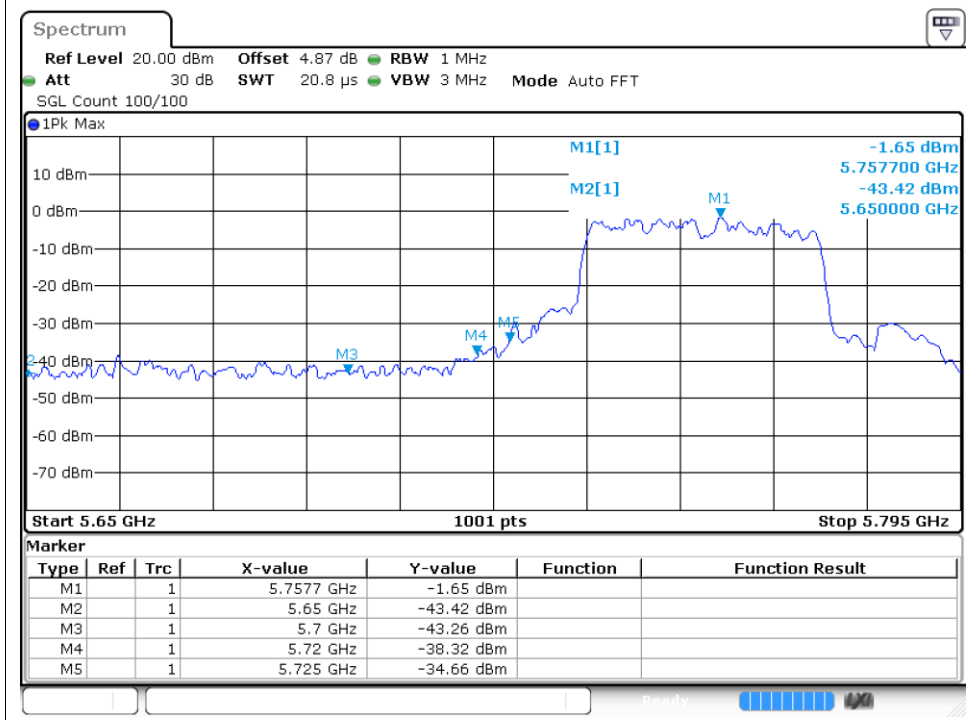


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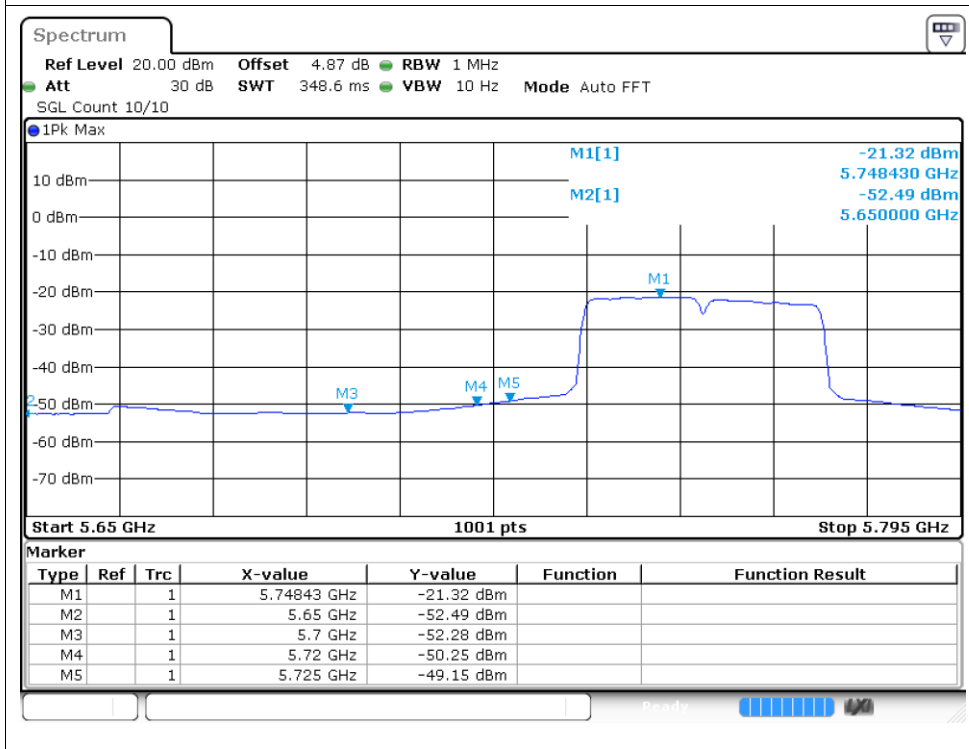


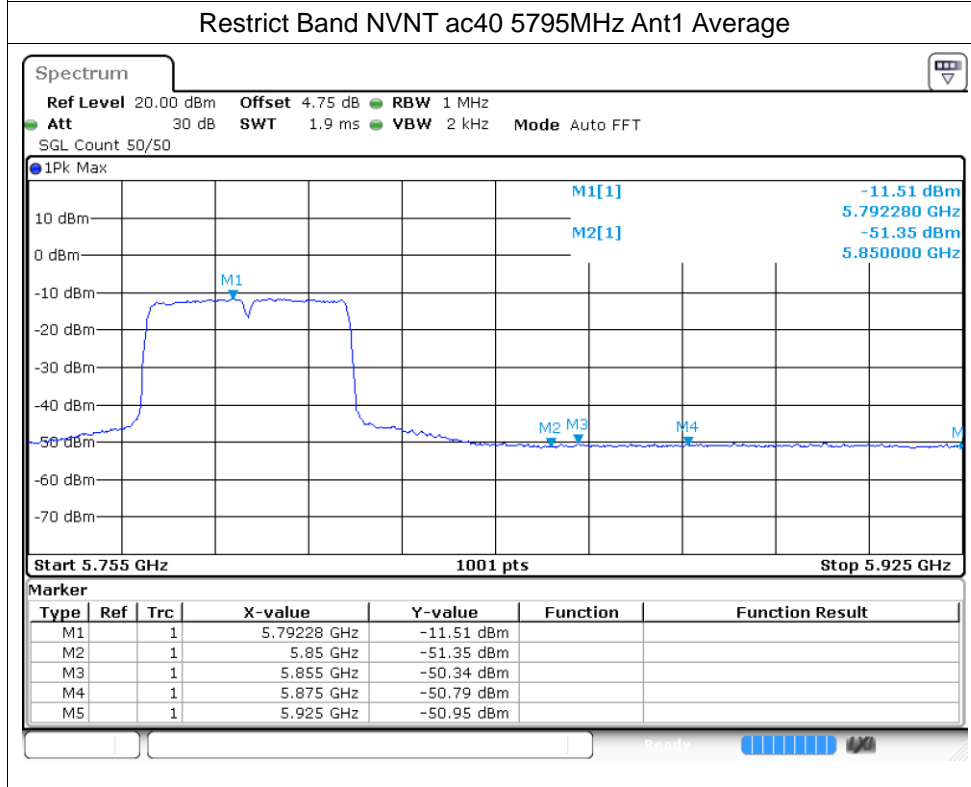
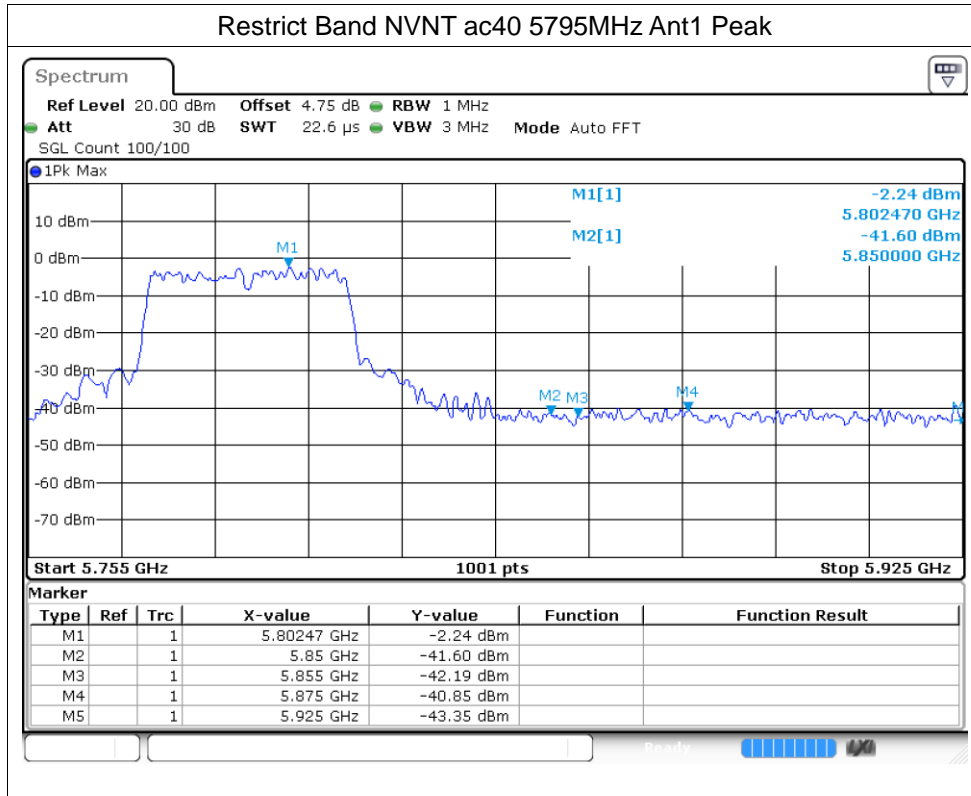


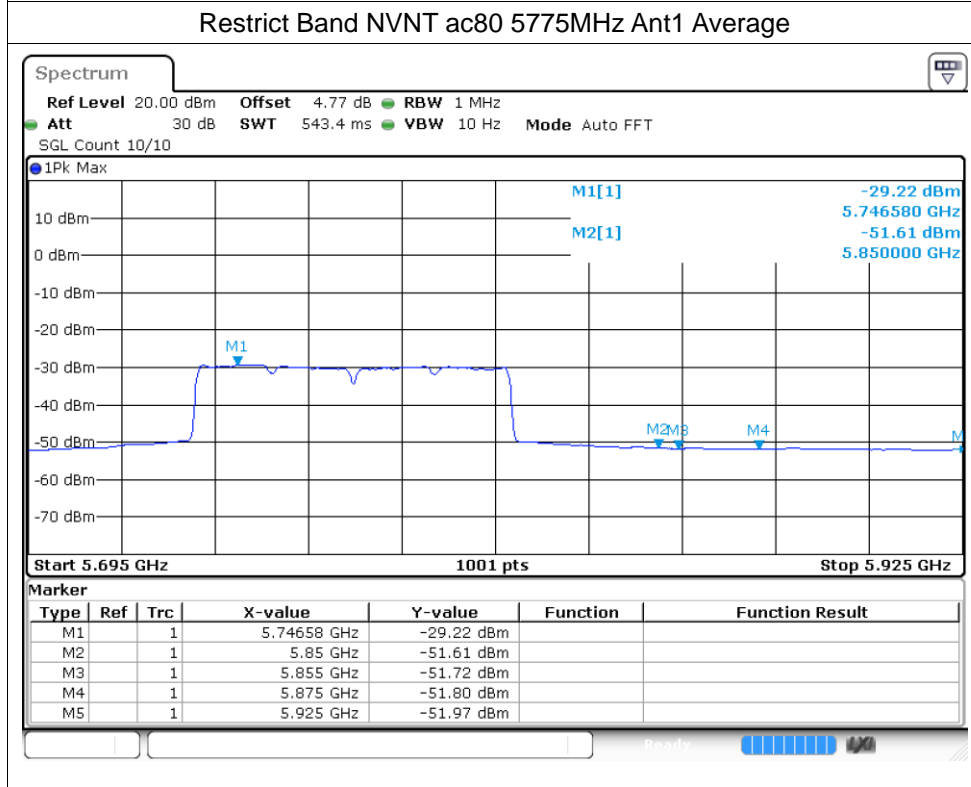
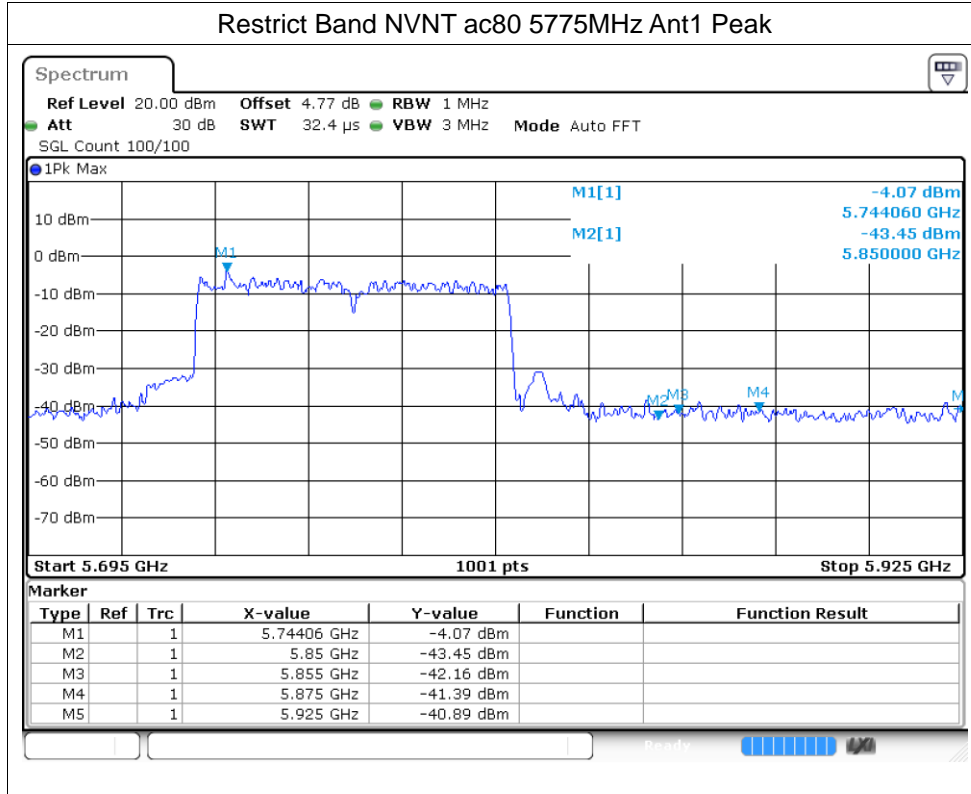
Restrict Band NVNT ac40 5755MHz Ant1 Peak

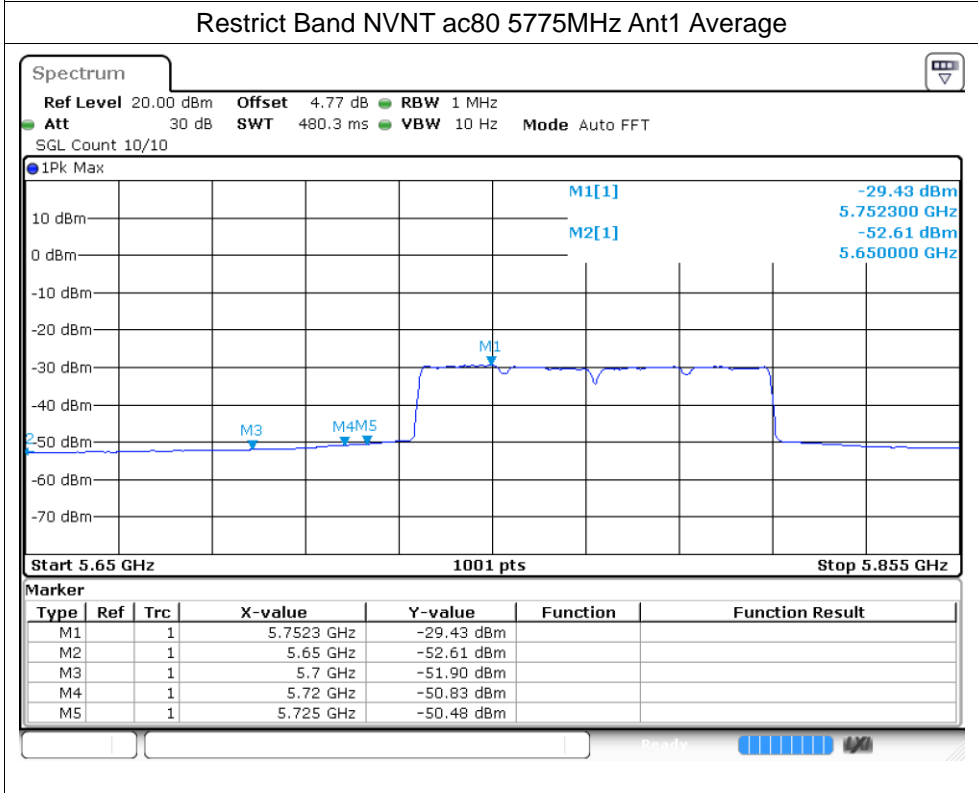
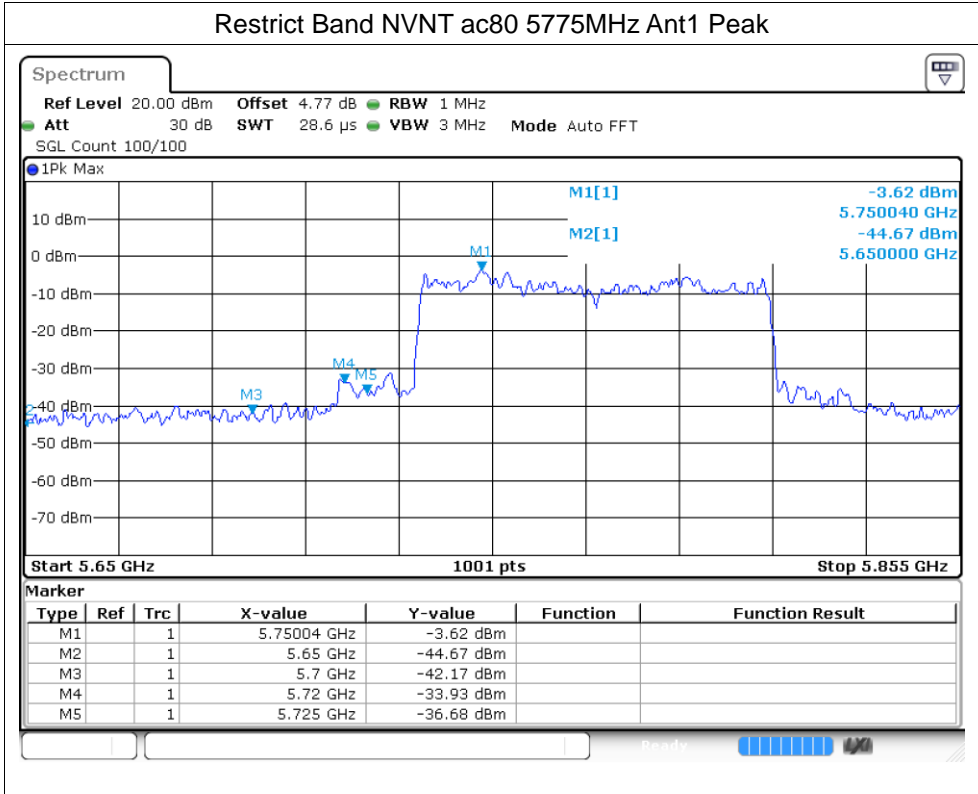


Restrict Band NVNT ac40 5755MHz Ant1 Average









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