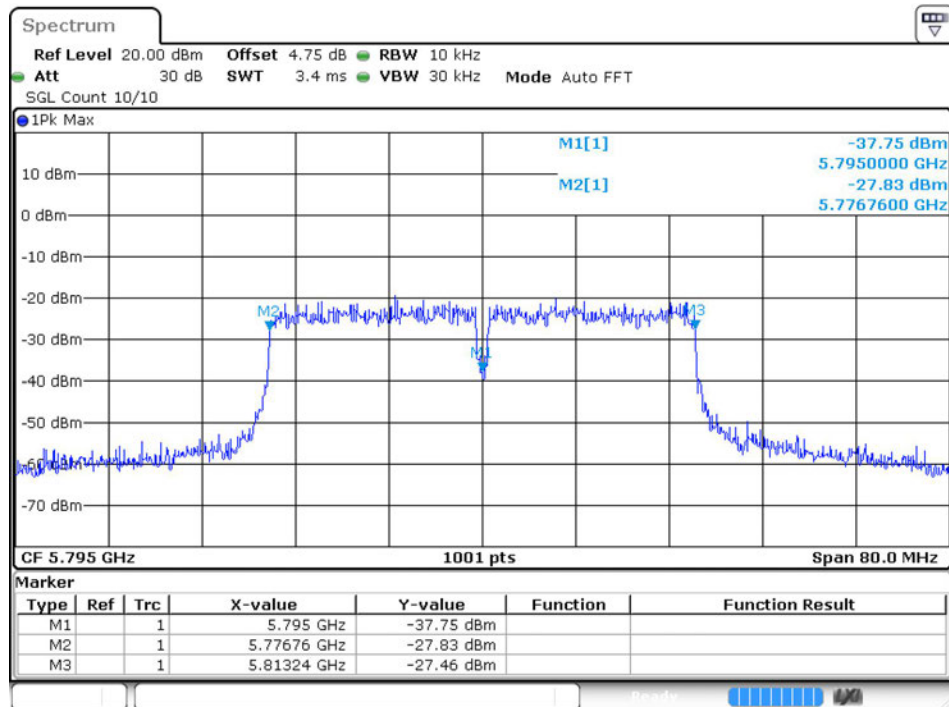
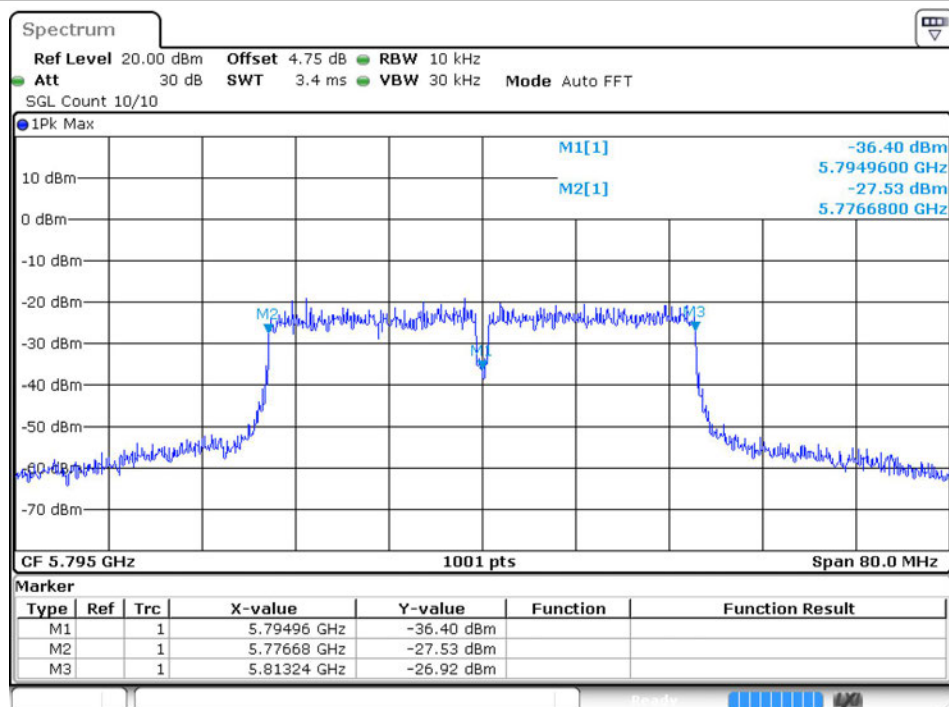




Freq. Stability 40C 120V ac40 5795MHz Ant1

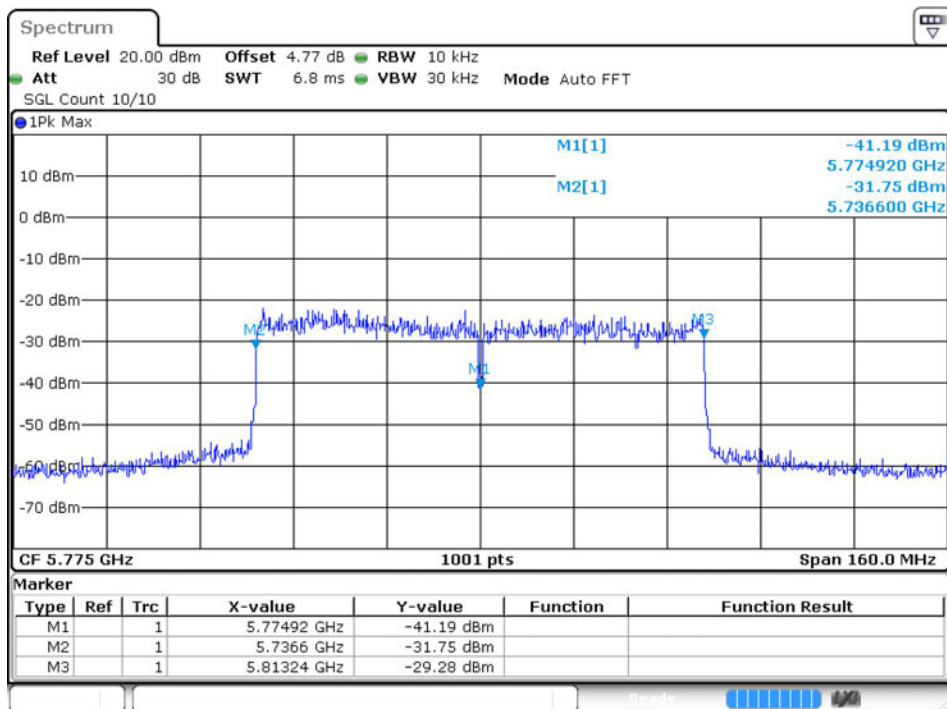


Freq. Stability 50C 120V ac40 5795MHz Ant1

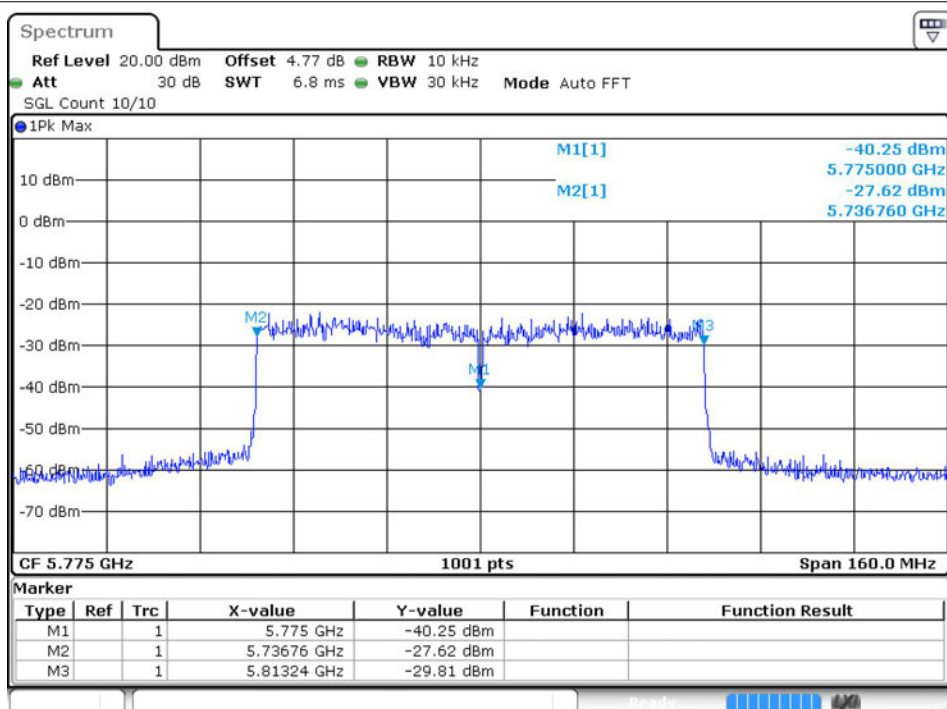




Freq. Stability 20C 102V ac80 5775MHz Ant1

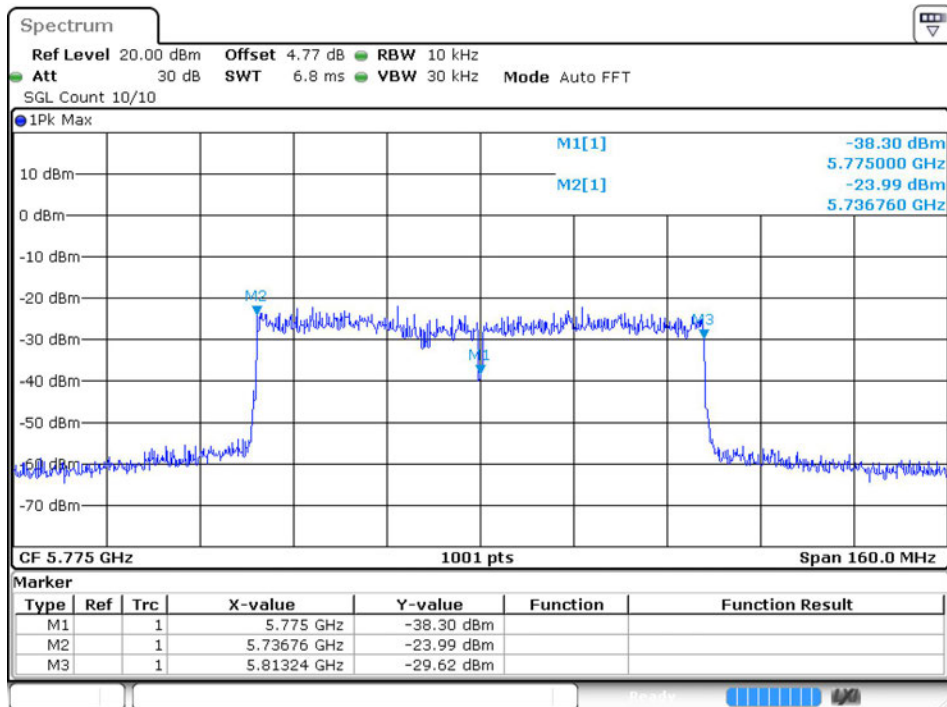


Freq. Stability 20C 120V ac80 5775MHz Ant1

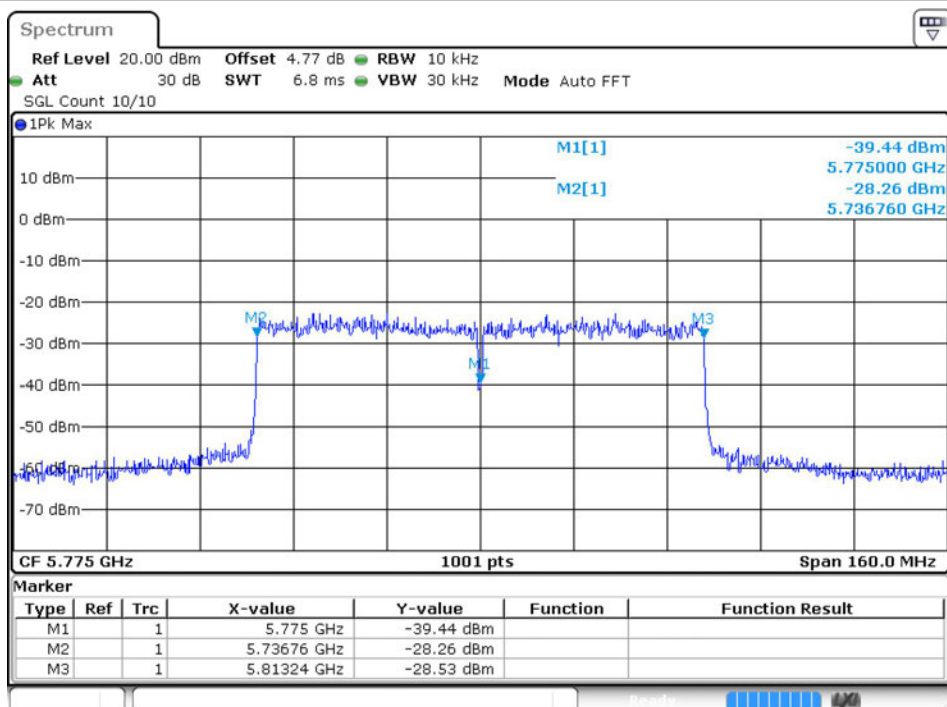




Freq. Stability 20C 138V ac80 5775MHz Ant1

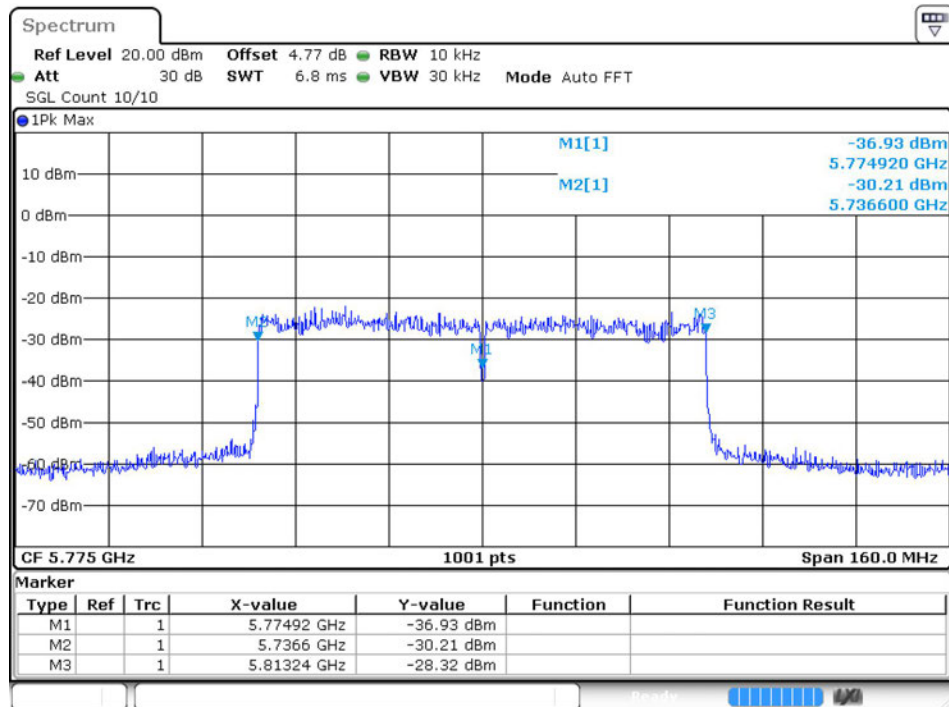


Freq. Stability -20C 120V ac80 5775MHz Ant1

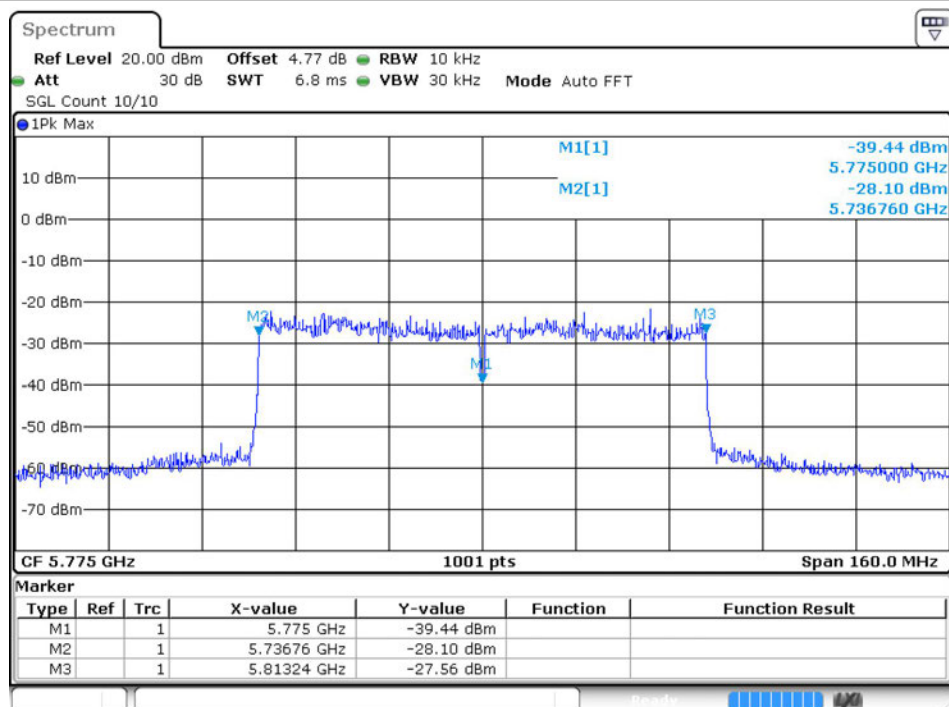




Freq. Stability -10C 120V ac80 5775MHz Ant1

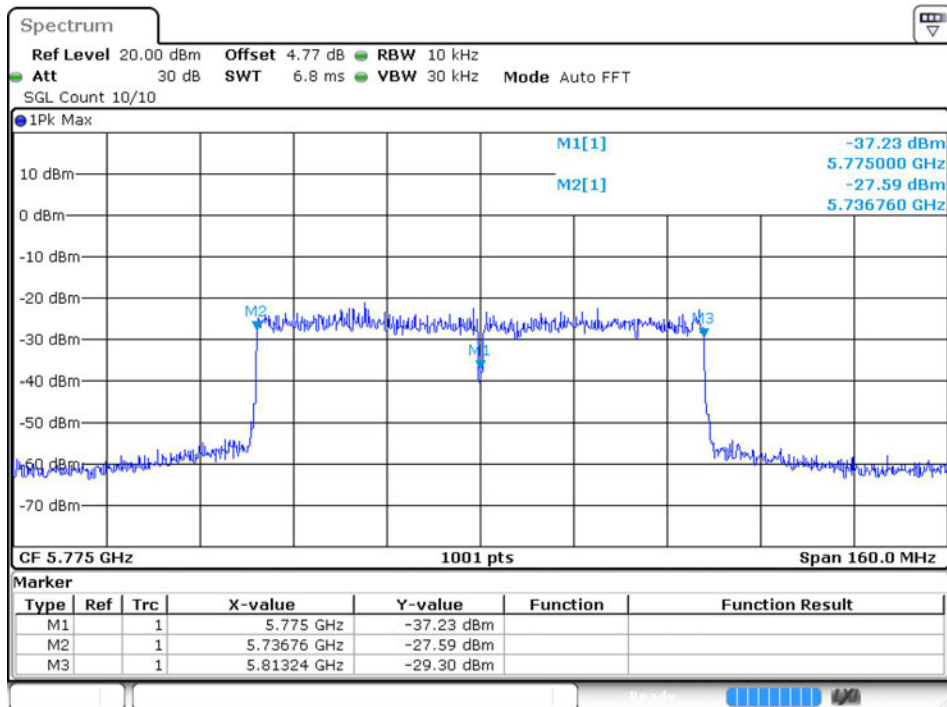


Freq. Stability 0C 120V ac80 5775MHz Ant1

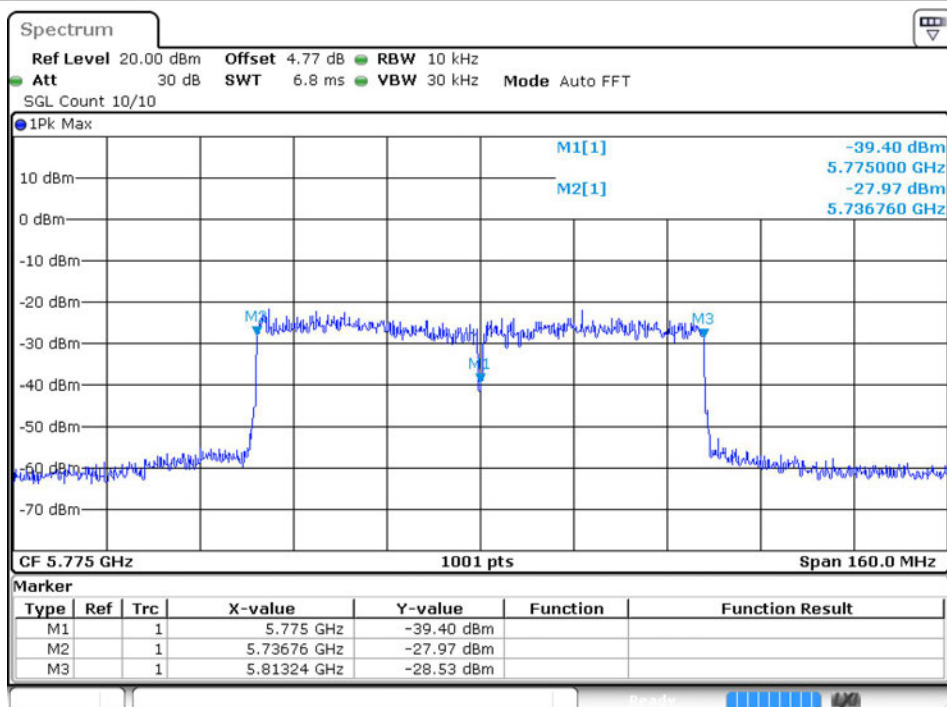




Freq. Stability 10C 120V ac80 5775MHz Ant1

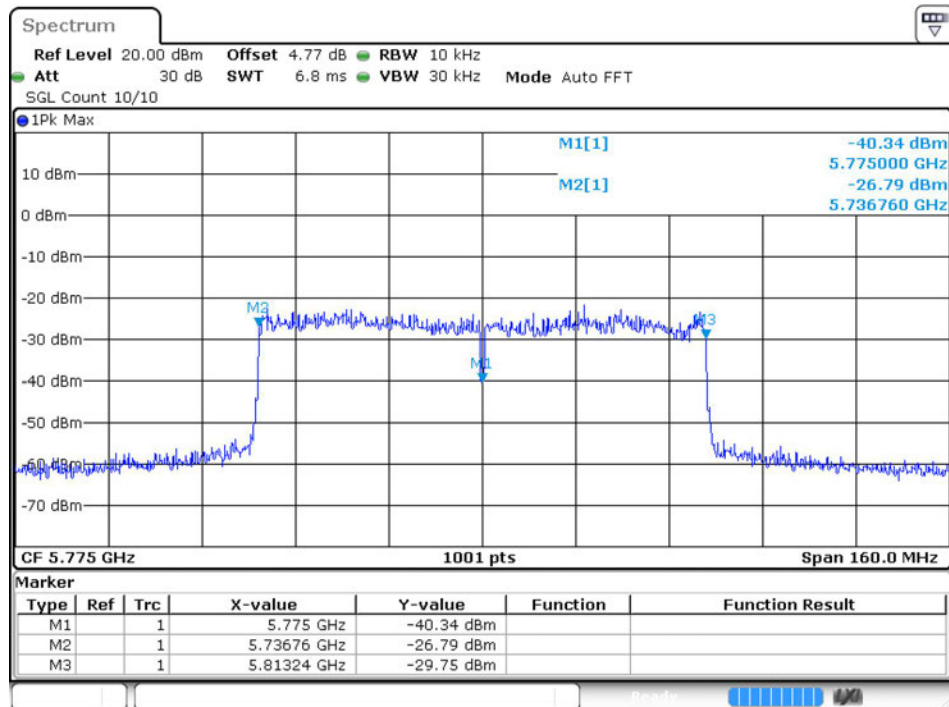


Freq. Stability 30C 120V ac80 5775MHz Ant1

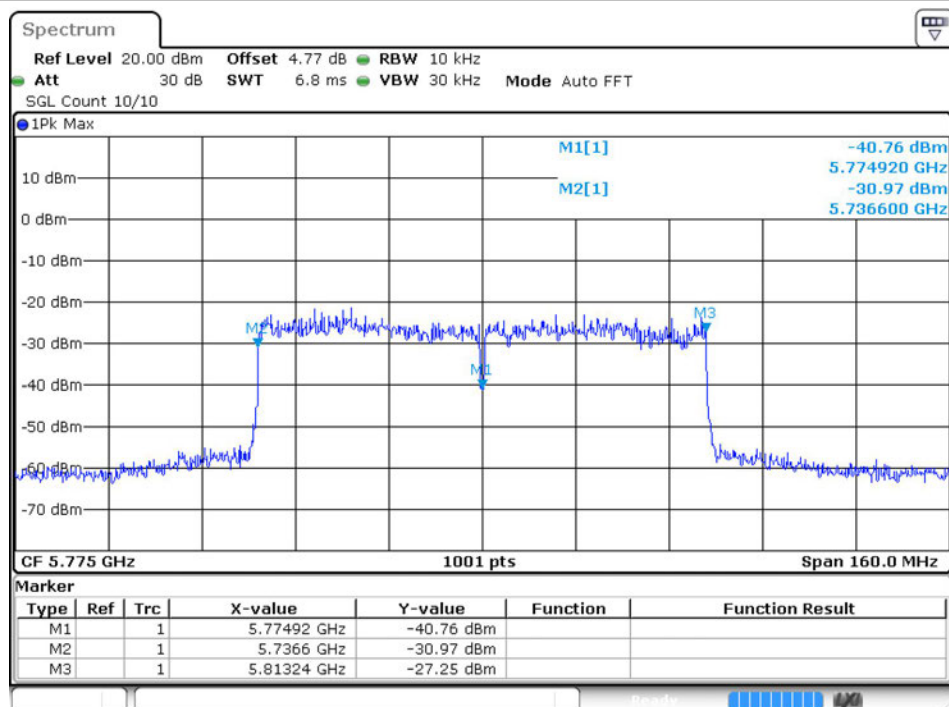




Freq. Stability 40C 120V ac80 5775MHz Ant1



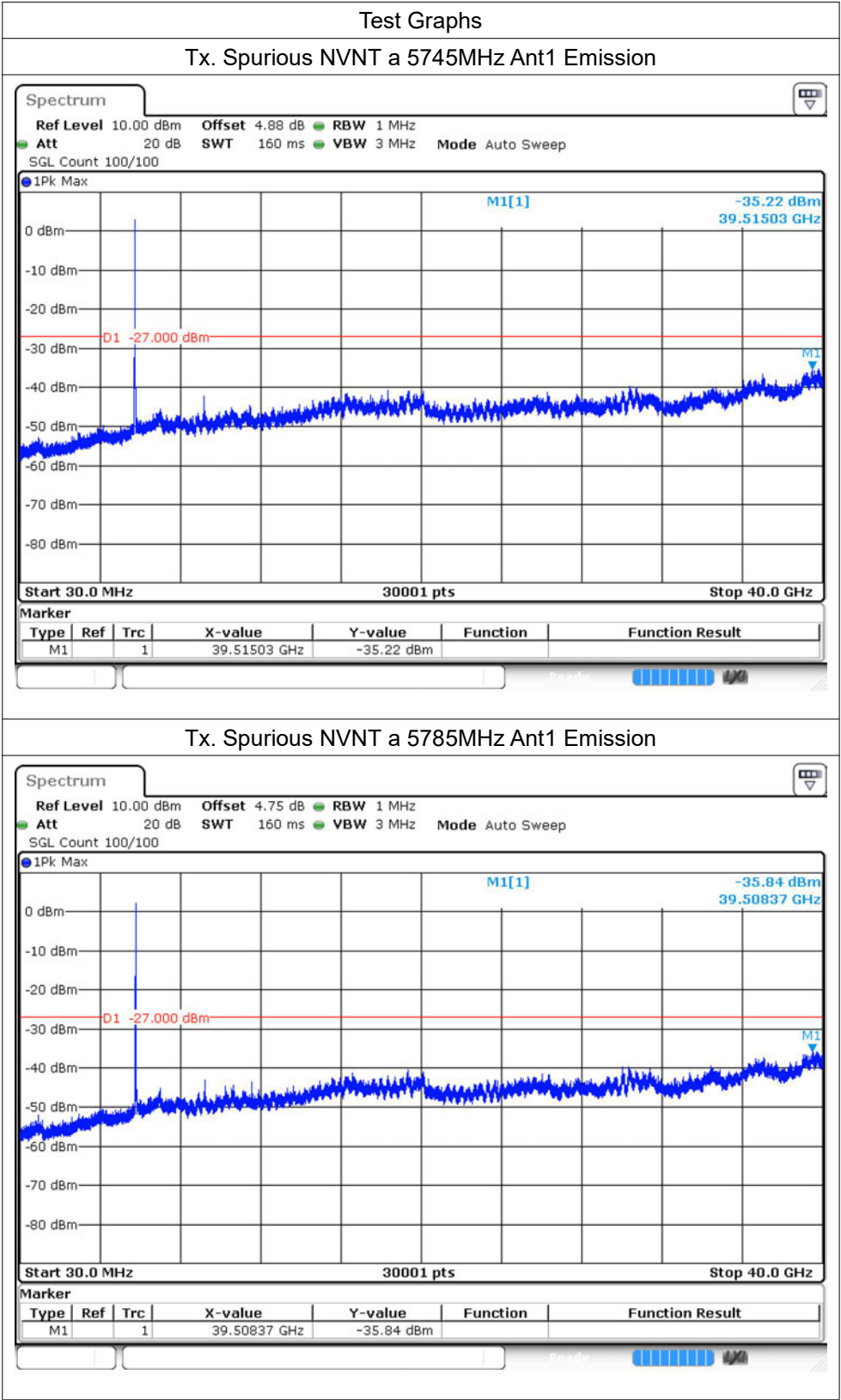
Freq. Stability 50C 120V ac80 5775MHz Ant1





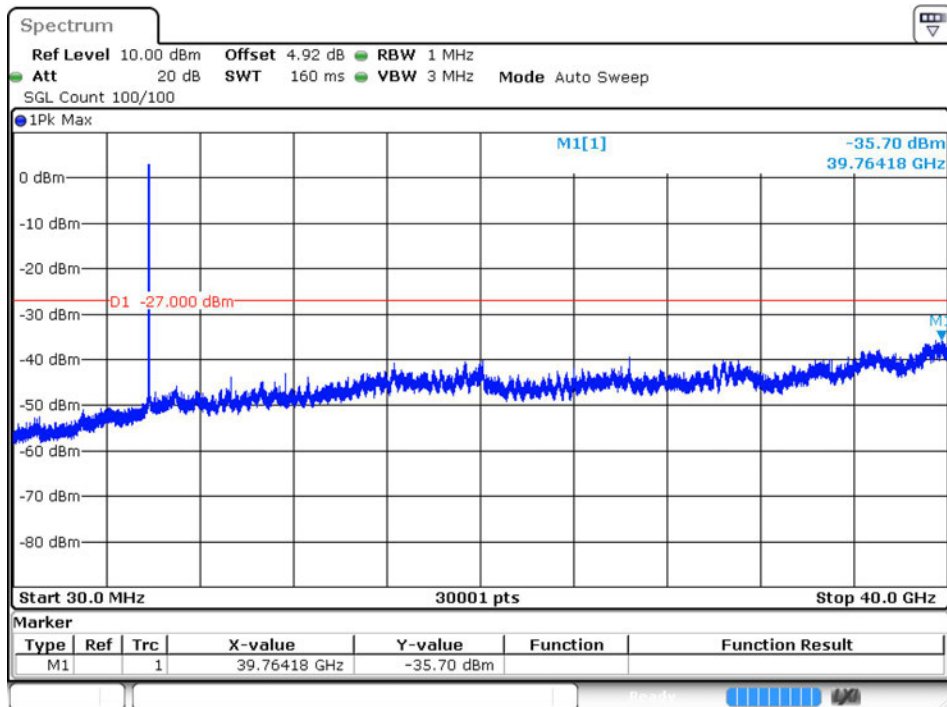
8 Conducted RF Spurious Emission

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
802.11a	5745	Ant1	-35.21	-27	Pass
802.11a	5785	Ant1	-35.83	-27	Pass
802.11a	5825	Ant1	-35.7	-27	Pass
802.11n20	5745	Ant1	-35.54	-27	Pass
802.11n20	5785	Ant1	-34.58	-27	Pass
802.11n20	5825	Ant1	-35.35	-27	Pass
802.11n40	5755	Ant1	-35.55	-27	Pass
802.11n40	5795	Ant1	-34.9	-27	Pass
802.11ac20	5745	Ant1	-35.16	-27	Pass
802.11ac20	5785	Ant1	-35.48	-27	Pass
802.11ac20	5825	Ant1	-35.89	-27	Pass
802.11ac40	5755	Ant1	-35.92	-27	Pass
802.11ac40	5795	Ant1	-35.66	-27	Pass
802.11ac80	5775	Ant1	-34.36	-27	Pass

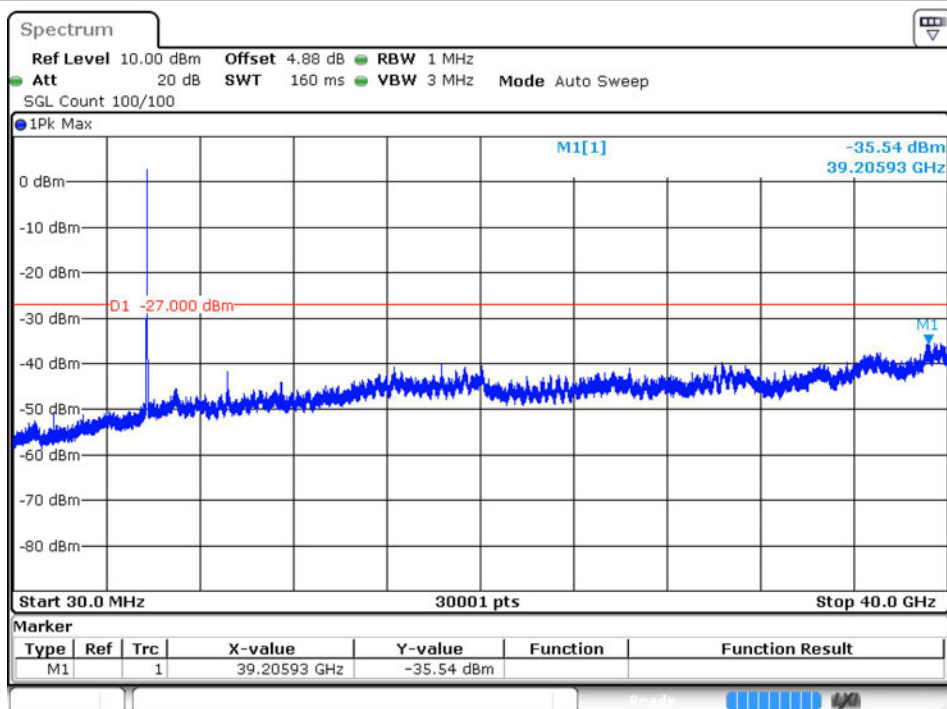




Tx. Spurious NVNT a 5825MHz Ant1 Emission

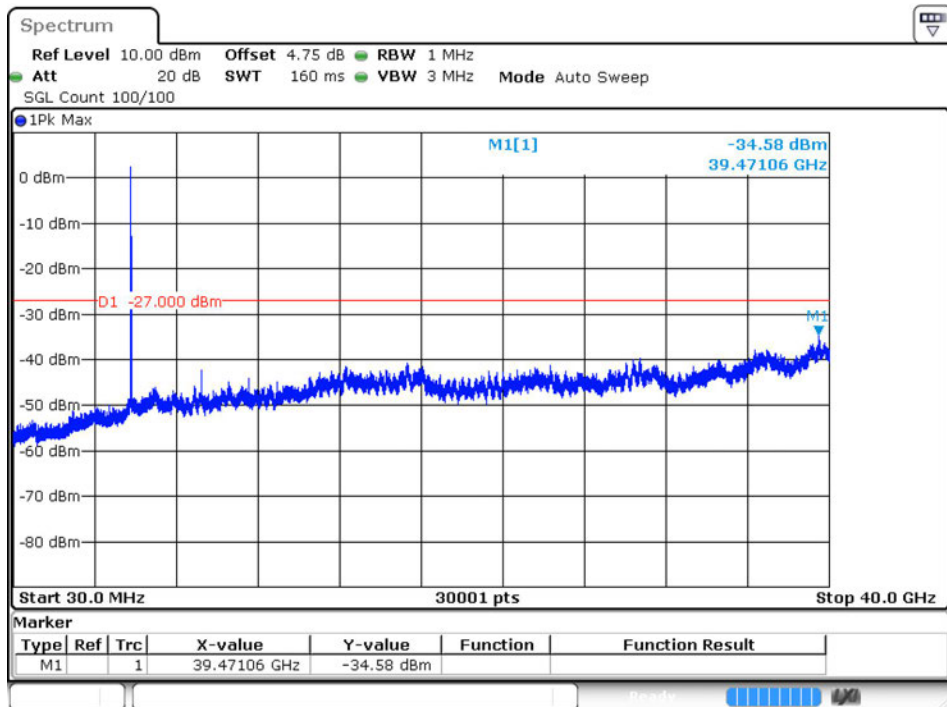


Tx. Spurious NVNT n20 5745MHz Ant1 Emission

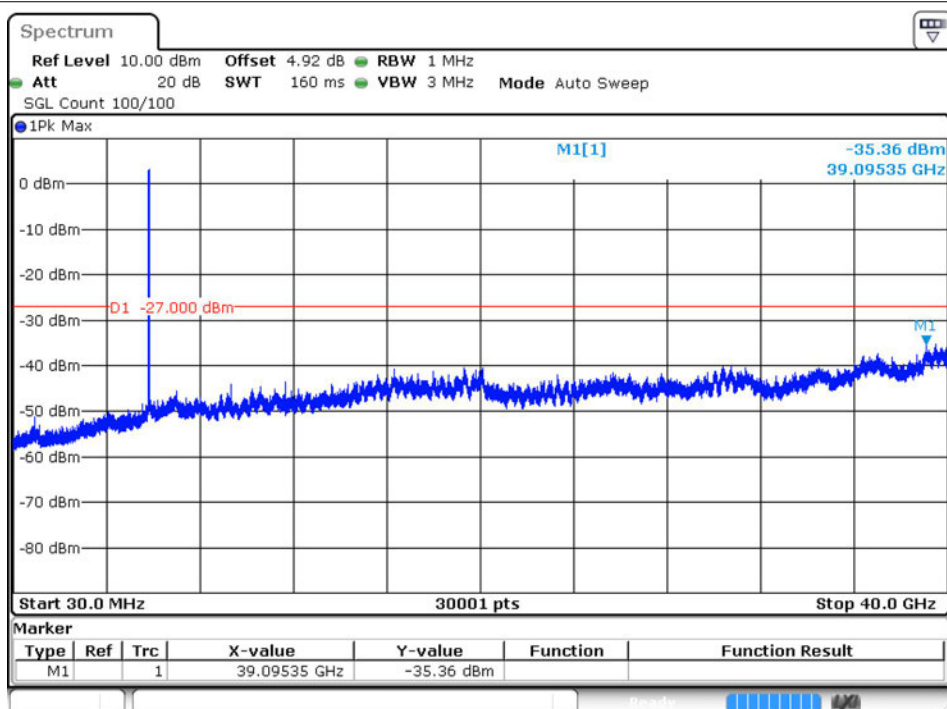




Tx. Spurious NVNT n20 5785MHz Ant1 Emission

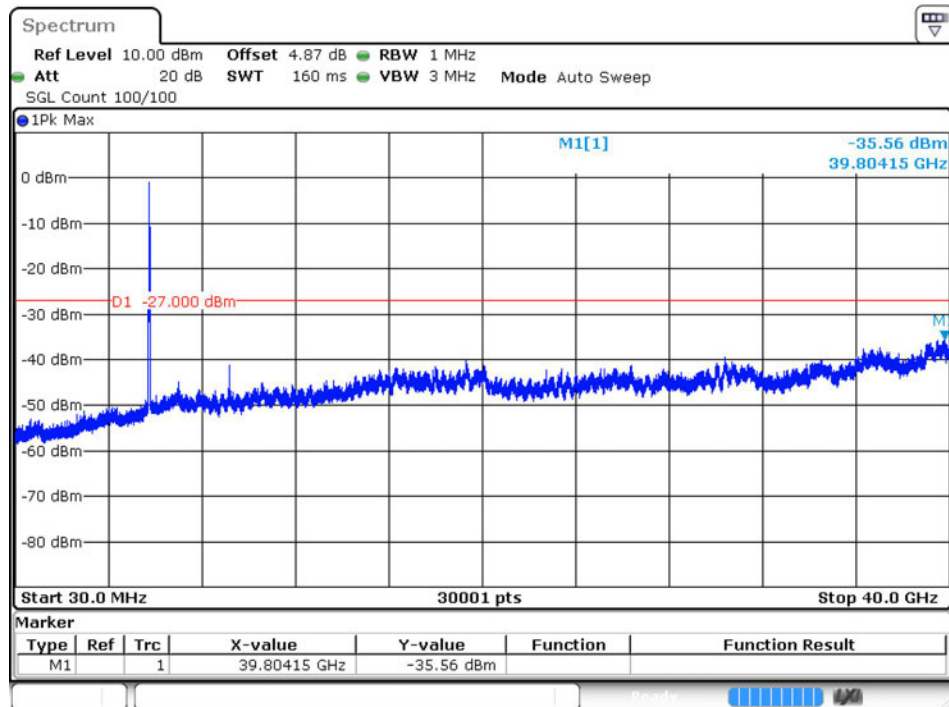


Tx. Spurious NVNT n20 5825MHz Ant1 Emission

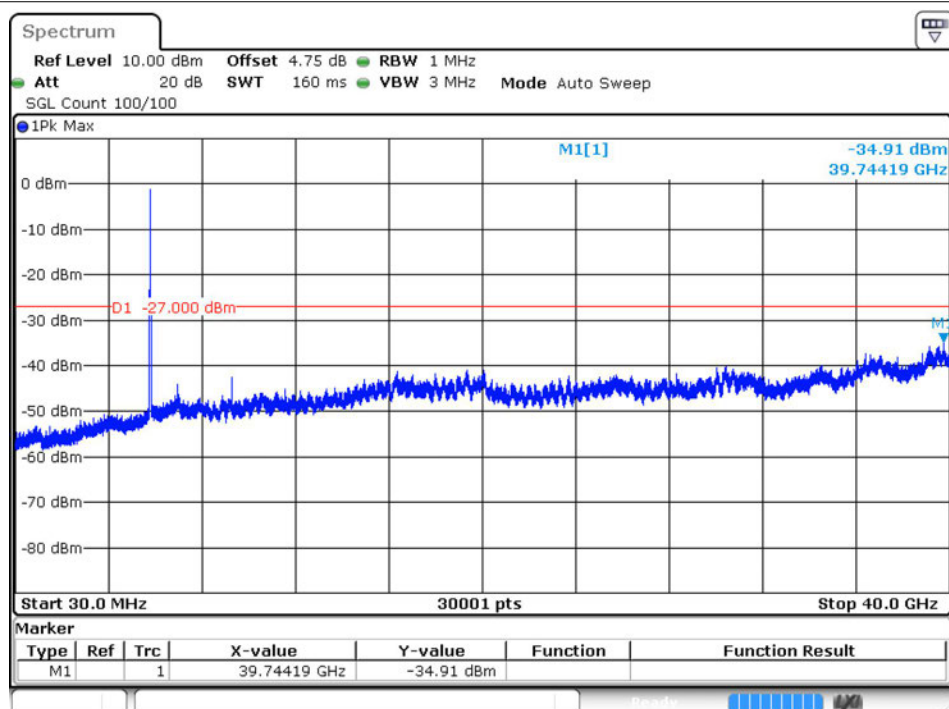




Tx. Spurious NVNT n40 5755MHz Ant1 Emission

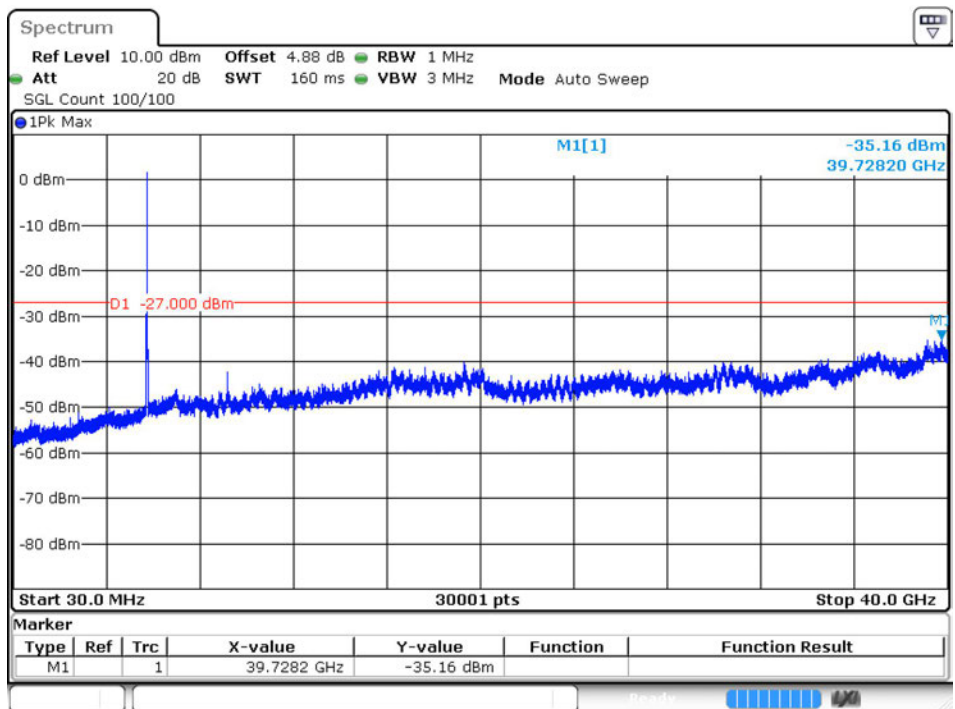


Tx. Spurious NVNT n40 5795MHz Ant1 Emission

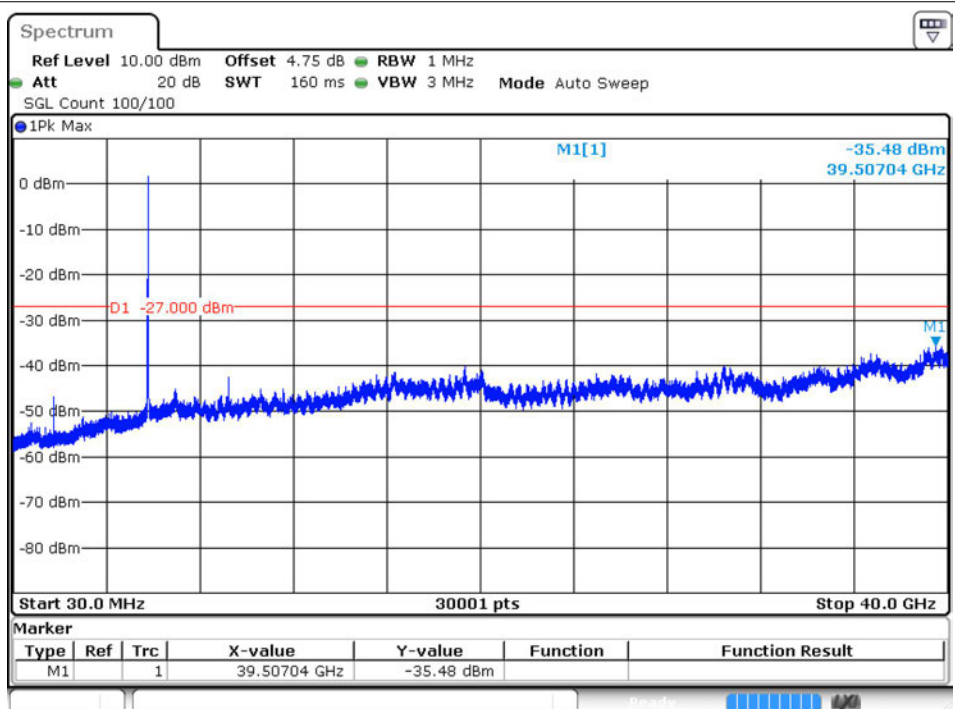




Tx. Spurious NVNT ac20 5745MHz Ant1 Emission

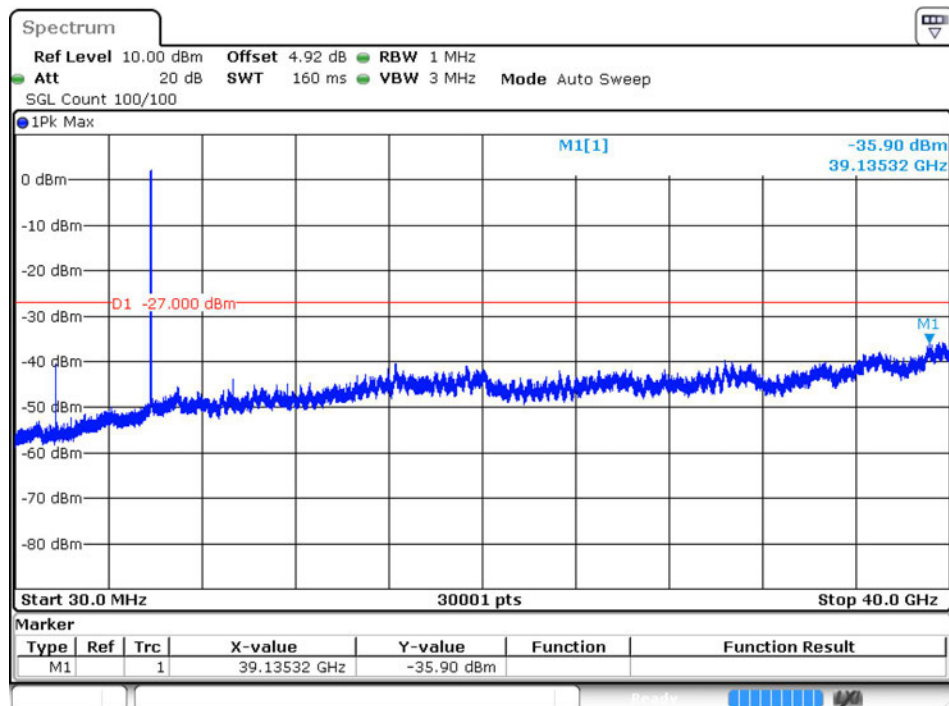


Tx. Spurious NVNT ac20 5785MHz Ant1 Emission

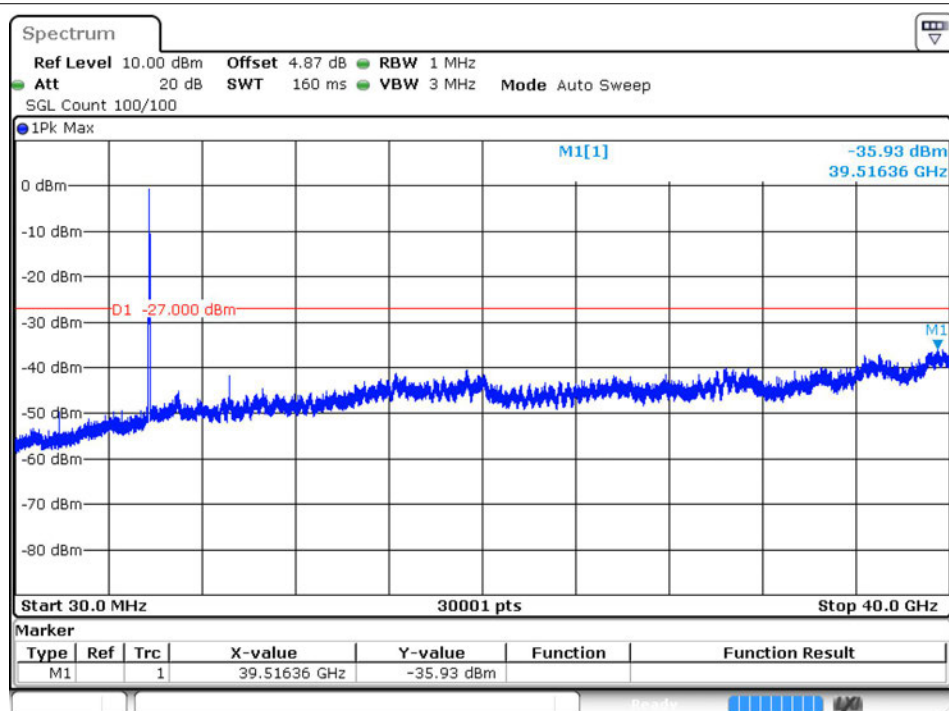




Tx. Spurious NVNT ac20 5825MHz Ant1 Emission

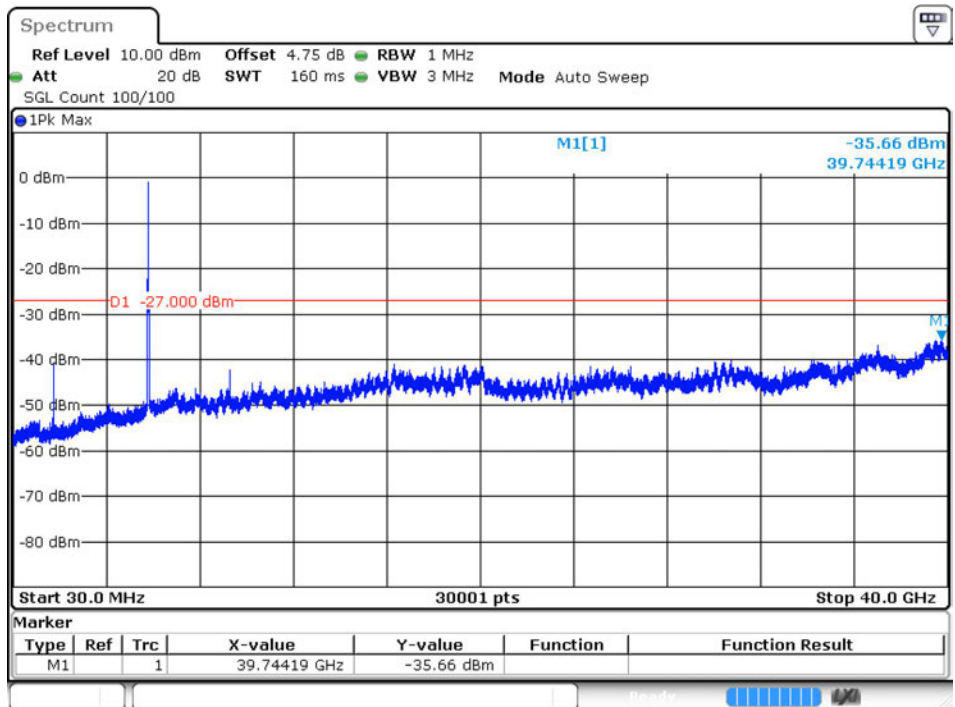


Tx. Spurious NVNT ac40 5755MHz Ant1 Emission

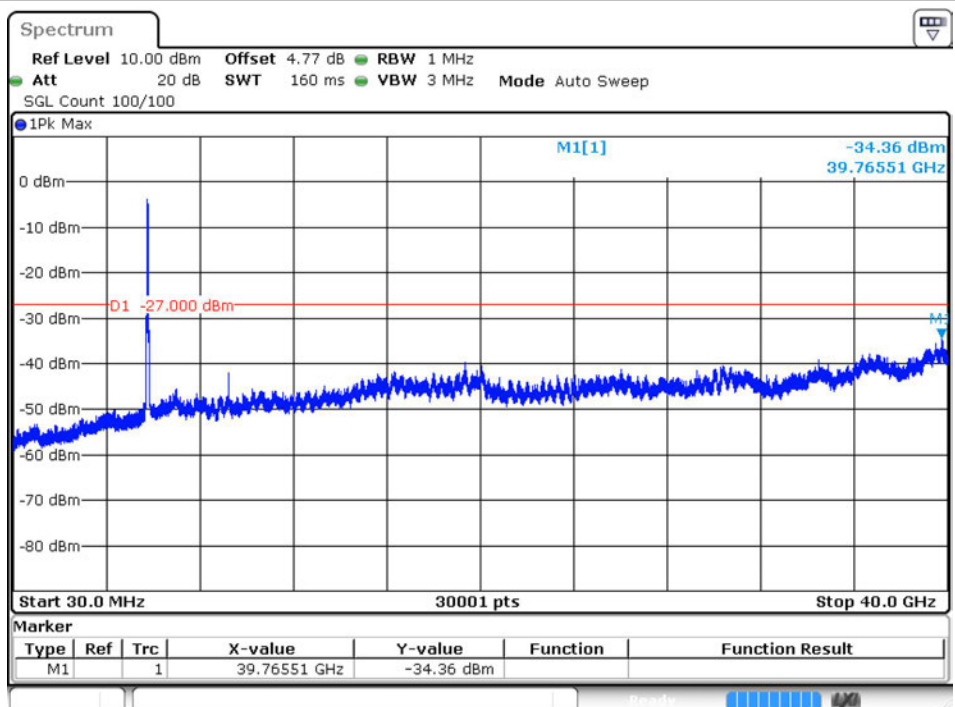




Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission





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

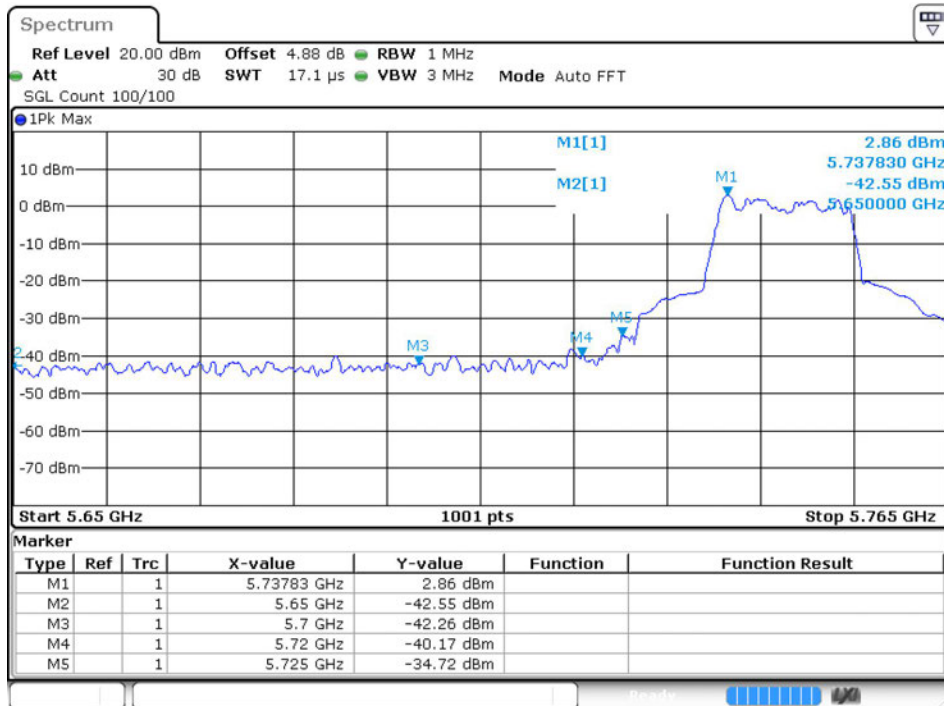


802.11ac80	5775	Ant1	5855	-42.16	2	-40.16	Peak	15.6	Pass
802.11ac80	5775	Ant1	5855	-51.72	2	-49.72	Average	15.6	Pass
802.11ac80	5775	Ant1	5875	-41.39	2	-39.39	Peak	10	Pass
802.11ac80	5775	Ant1	5875	-51.8	2	-49.8	Average	10	Pass
802.11ac80	5775	Ant1	5925	-40.89	2	-38.89	Peak	-27	Pass
802.11ac80	5775	Ant1	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

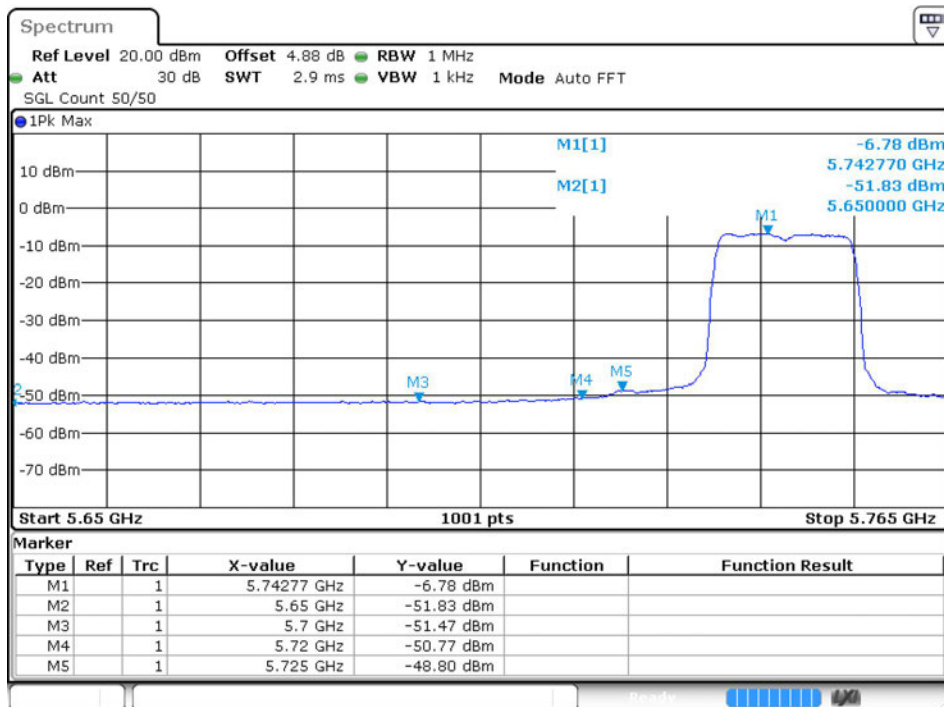


Test Graphs

Restrict Band NVNT a 5745MHz Ant1 Peak

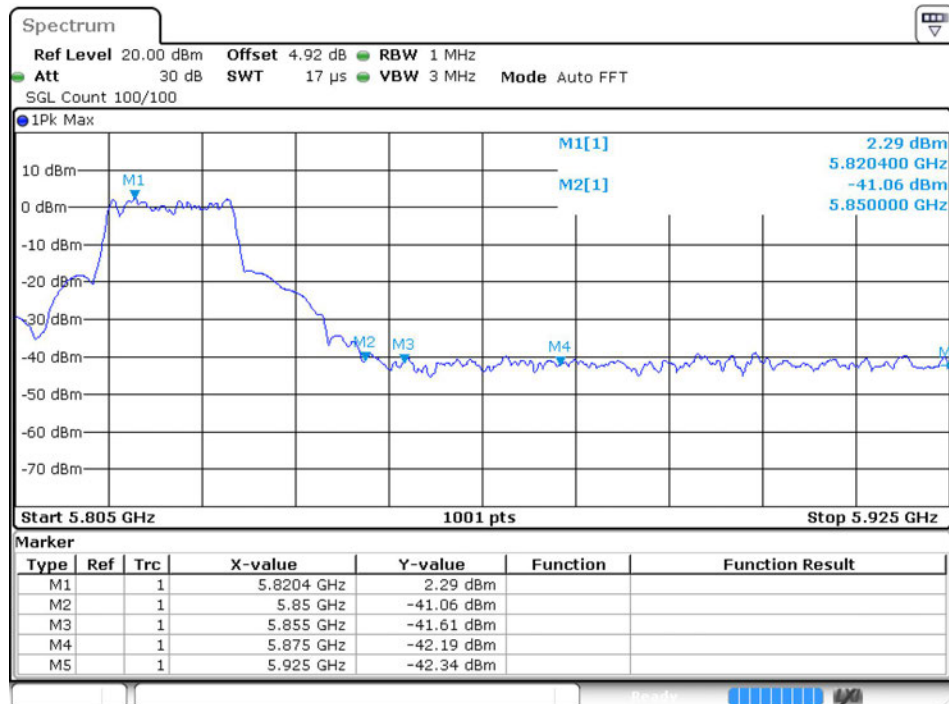


Restrict Band NVNT a 5745MHz Ant1 Average

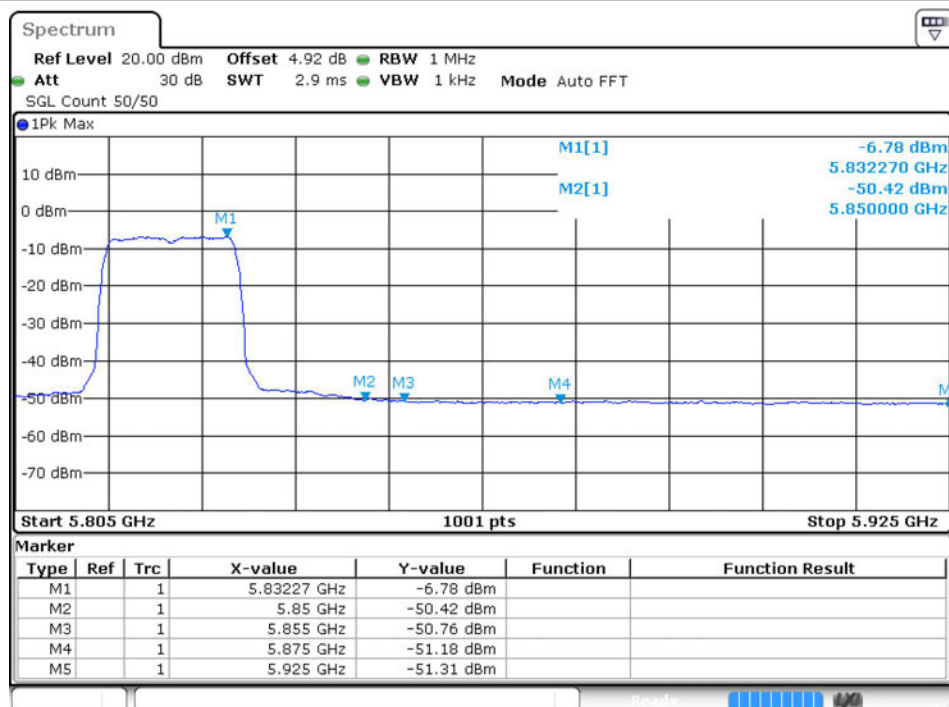




Restrict Band NVNT a 5825MHz Ant1 Peak

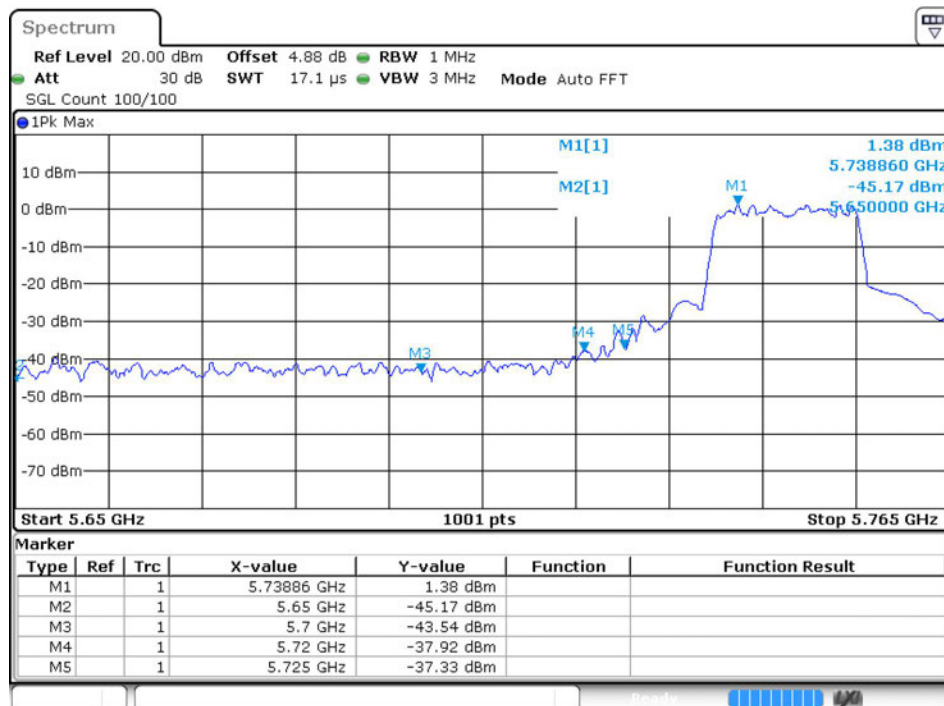


Restrict Band NVNT a 5825MHz Ant1 Average

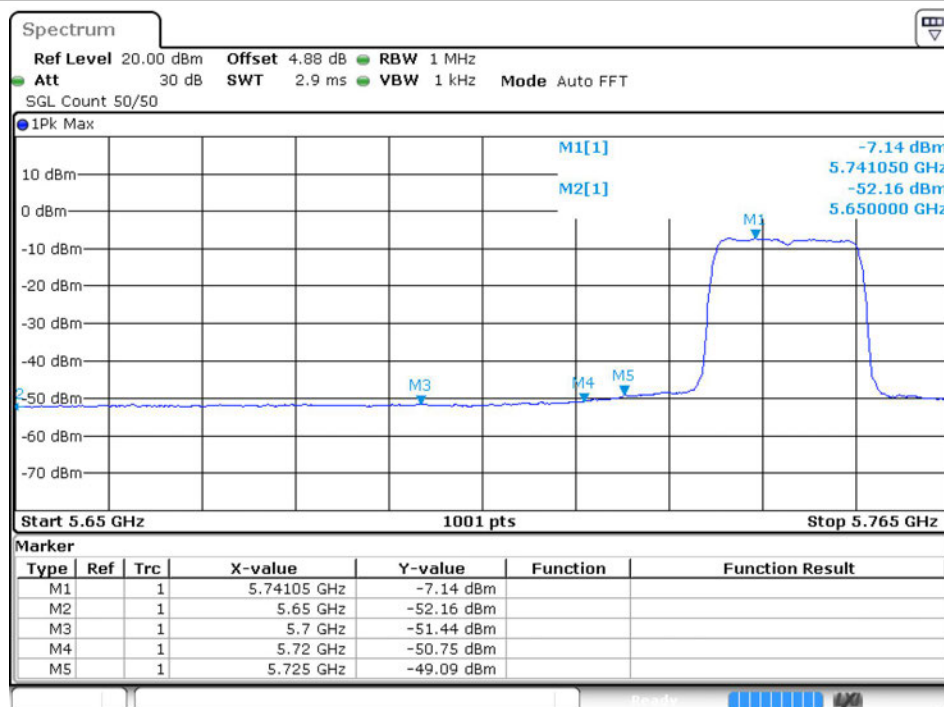




Restrict Band NVNT n20 5745MHz Ant1 Peak

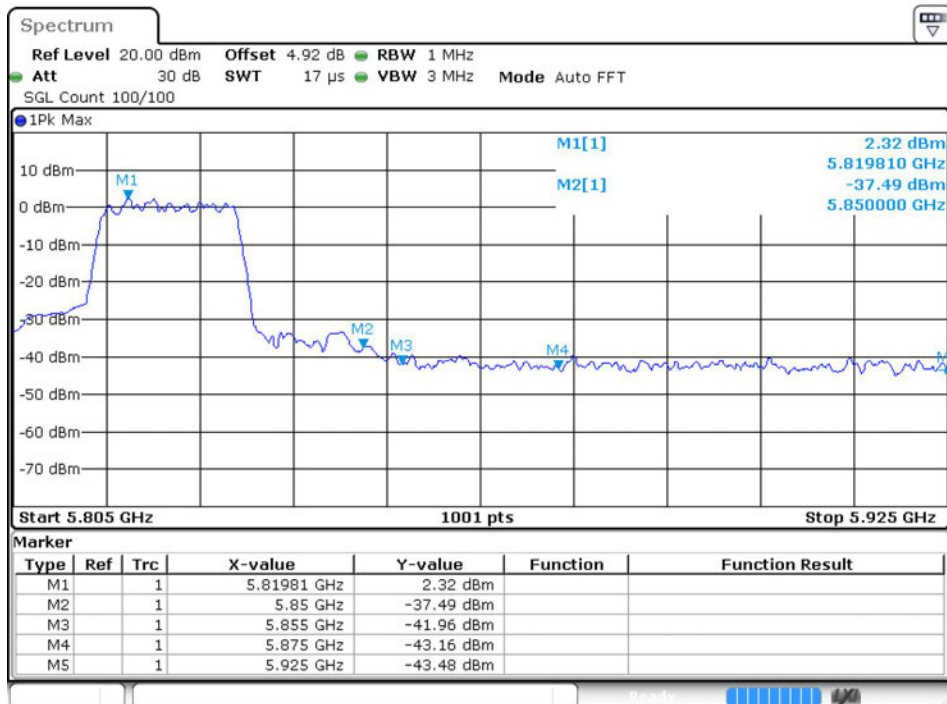


Restrict Band NVNT n20 5745MHz Ant1 Average

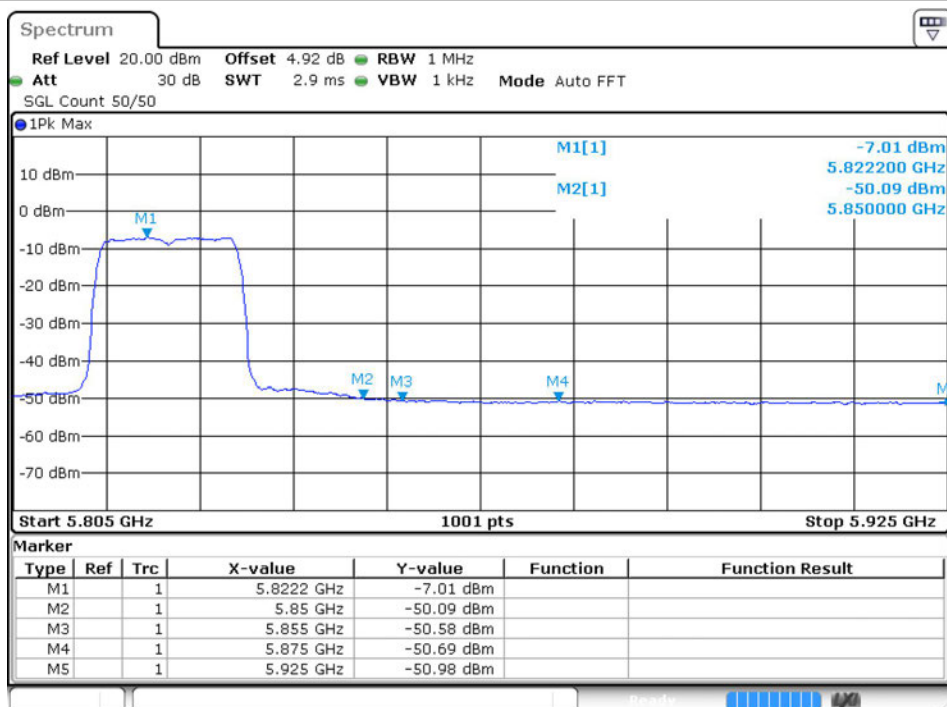




Restrict Band NVNT n20 5825MHz Ant1 Peak



Restrict Band NVNT n20 5825MHz Ant1 Average

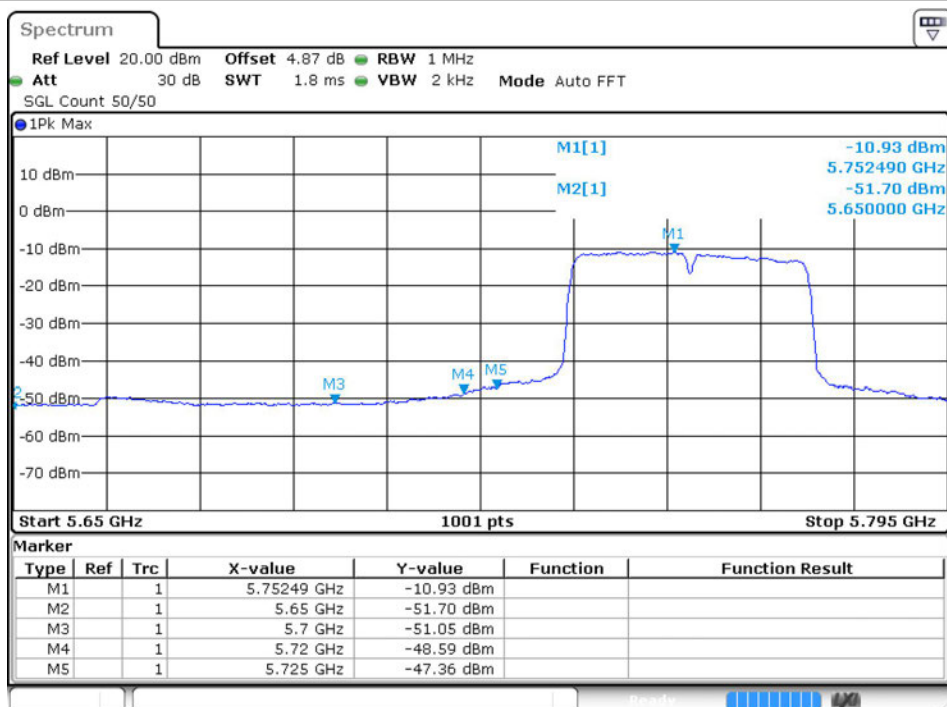




Restrict Band NVNT n40 5755MHz Ant1 Peak

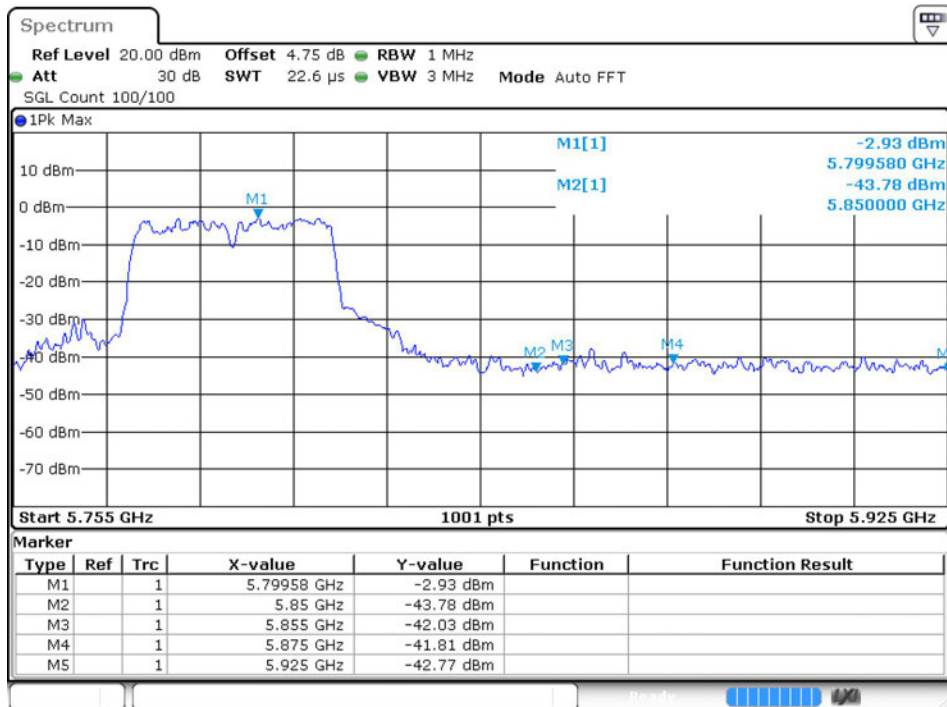


Restrict Band NVNT n40 5755MHz Ant1 Average

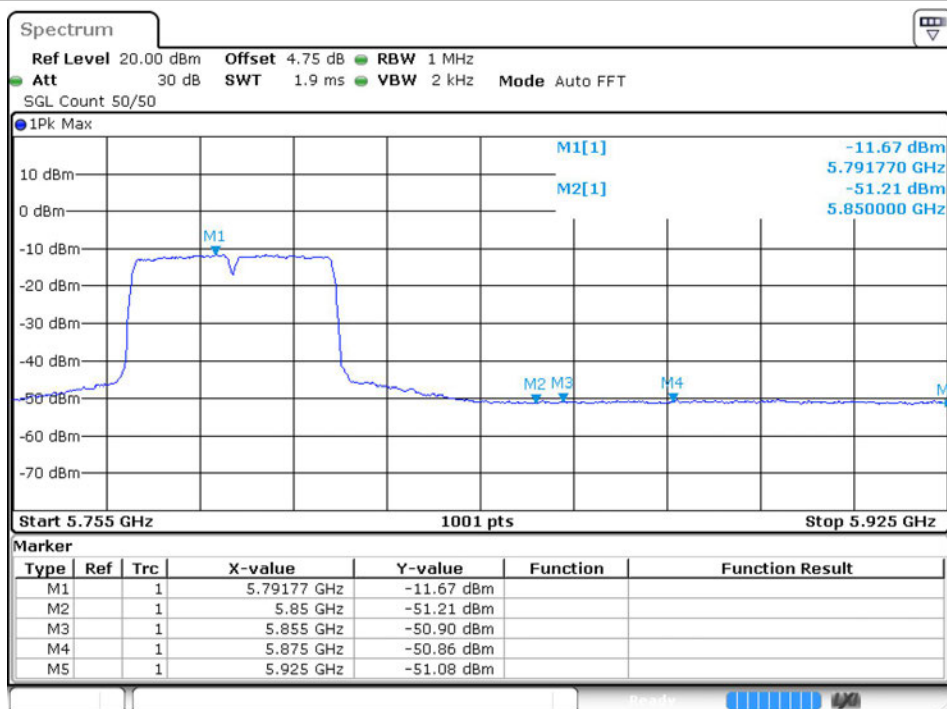




Restrict Band NVNT n40 5795MHz Ant1 Peak

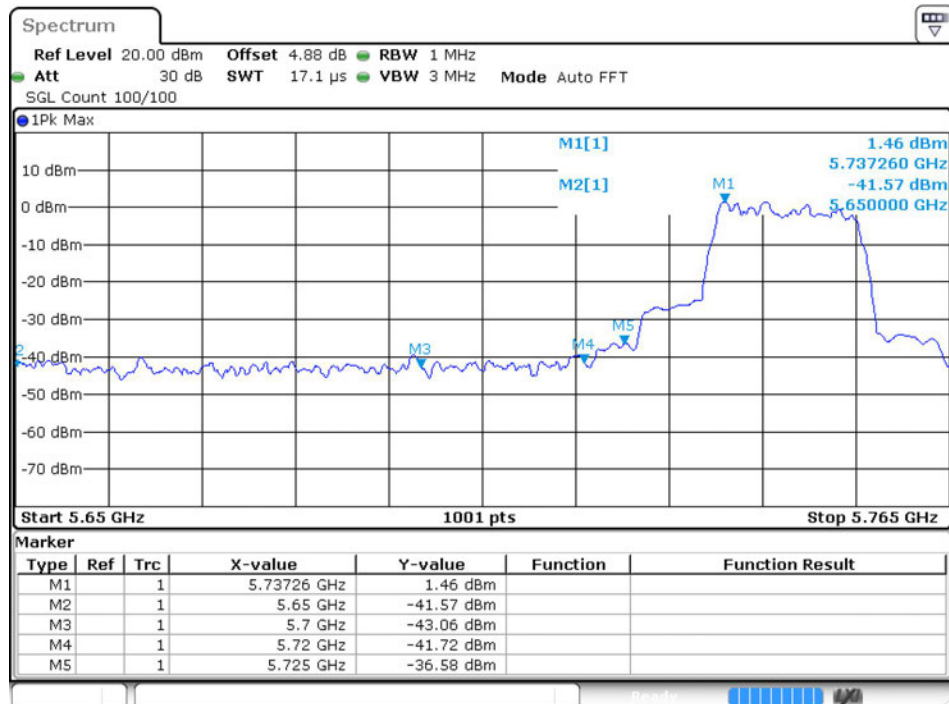


Restrict Band NVNT n40 5795MHz Ant1 Average

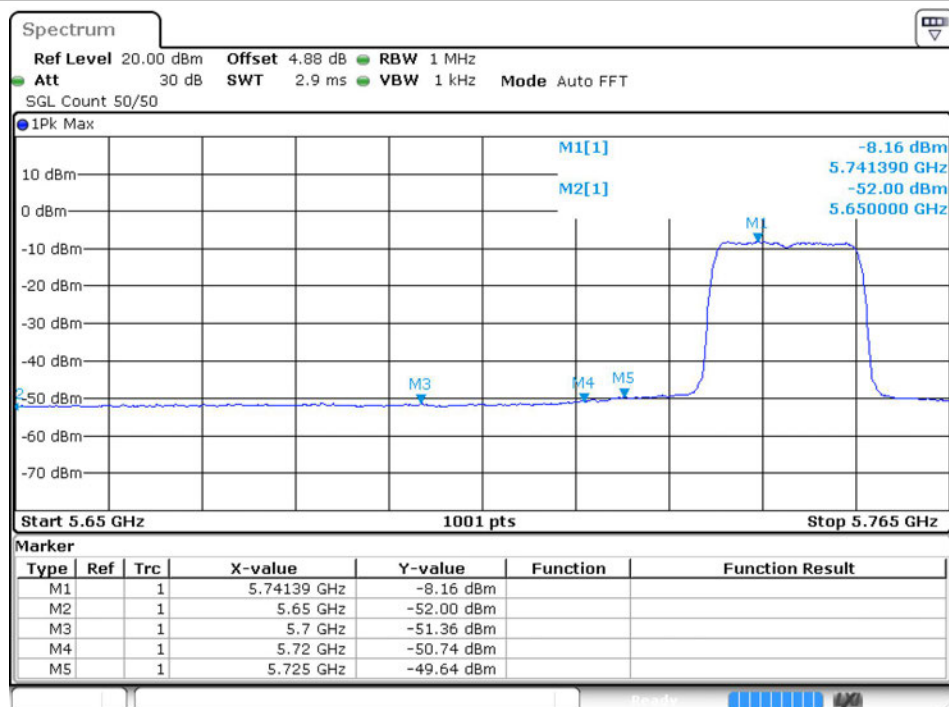




Restrict Band NVNT ac20 5745MHz Ant1 Peak

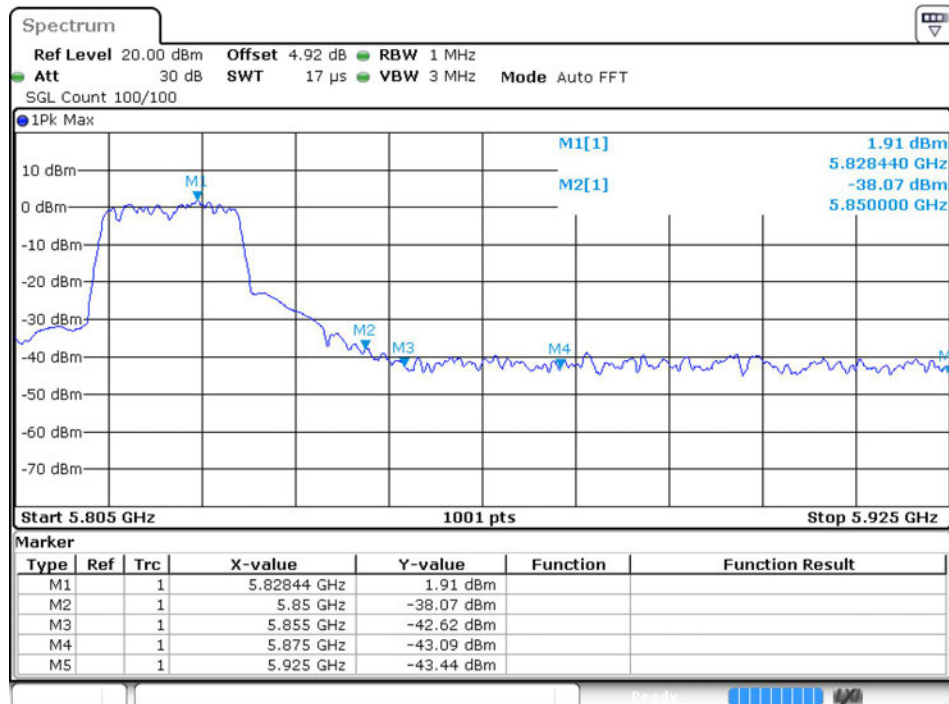


Restrict Band NVNT ac20 5745MHz Ant1 Average

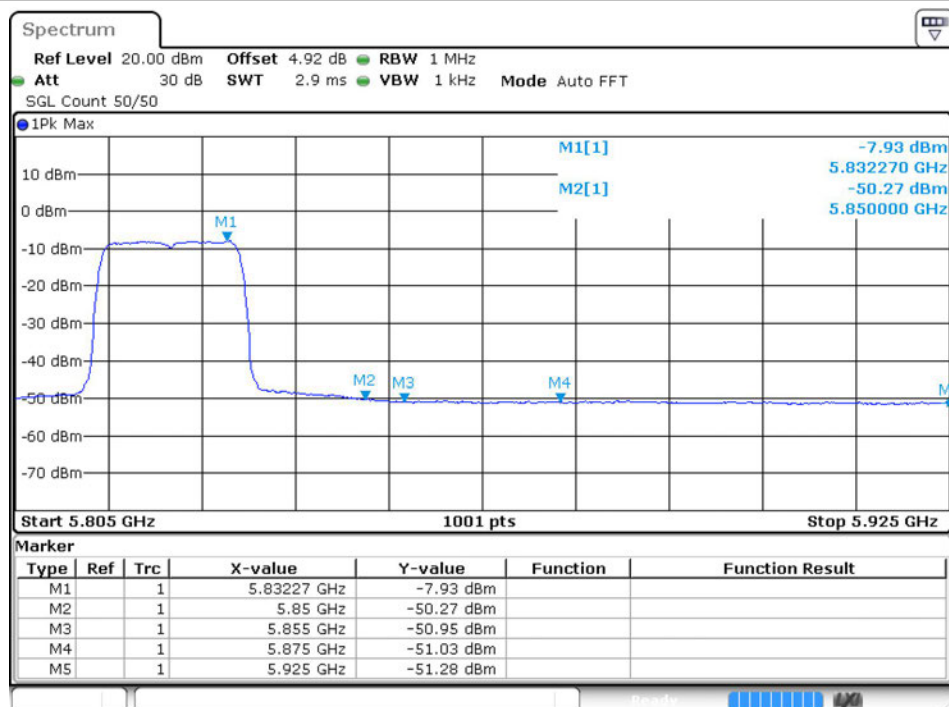




Restrict Band NVNT ac20 5825MHz Ant1 Peak

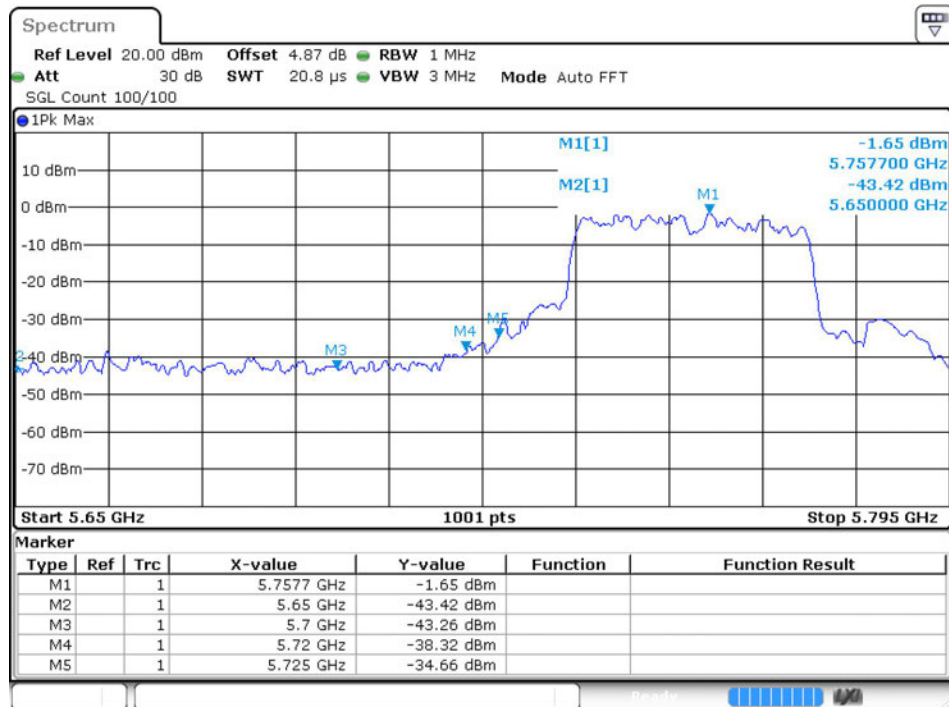


Restrict Band NVNT ac20 5825MHz Ant1 Average

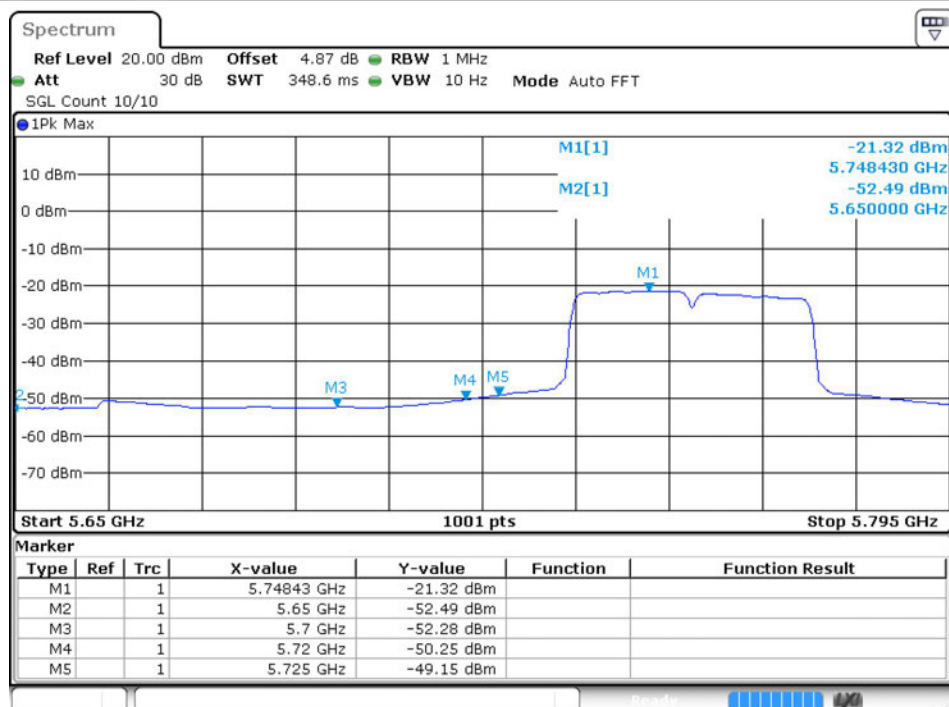




Restrict Band NVNT ac40 5755MHz Ant1 Peak

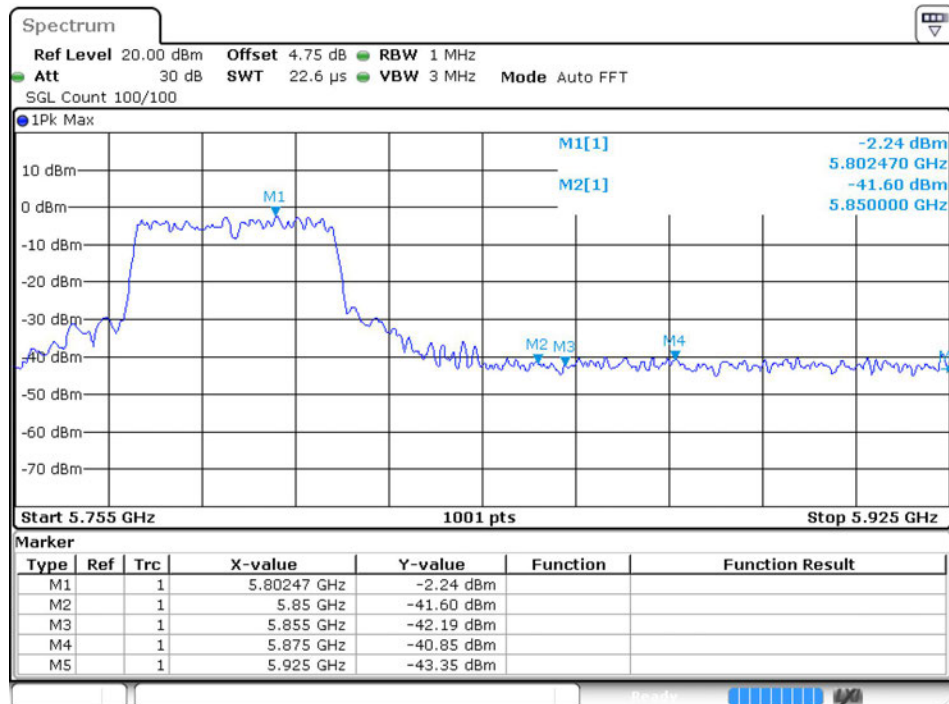


Restrict Band NVNT ac40 5755MHz Ant1 Average

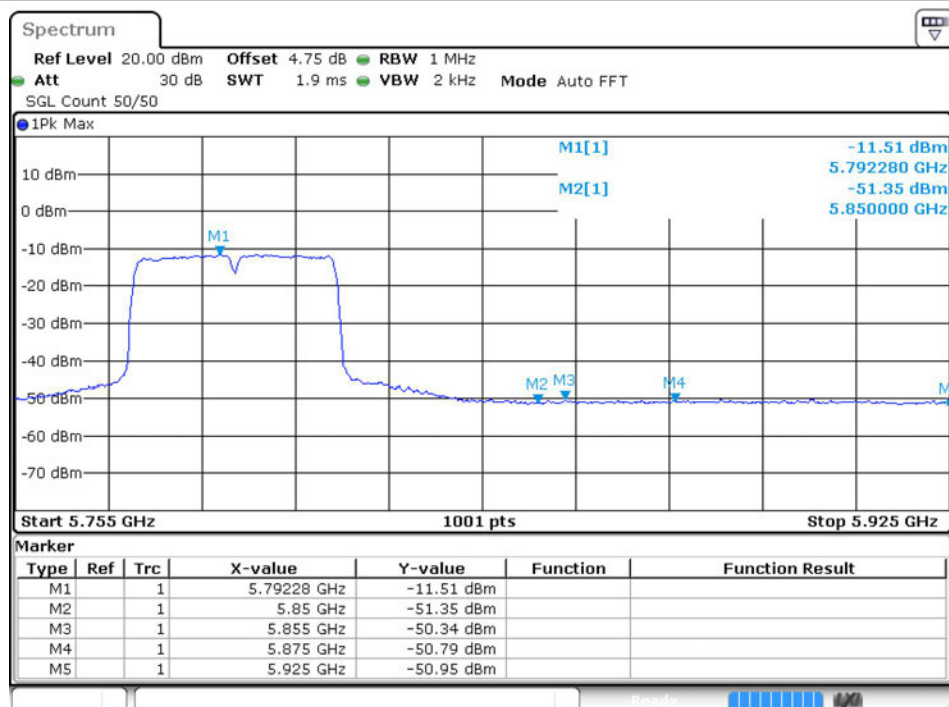




Restrict Band NVNT ac40 5795MHz Ant1 Peak

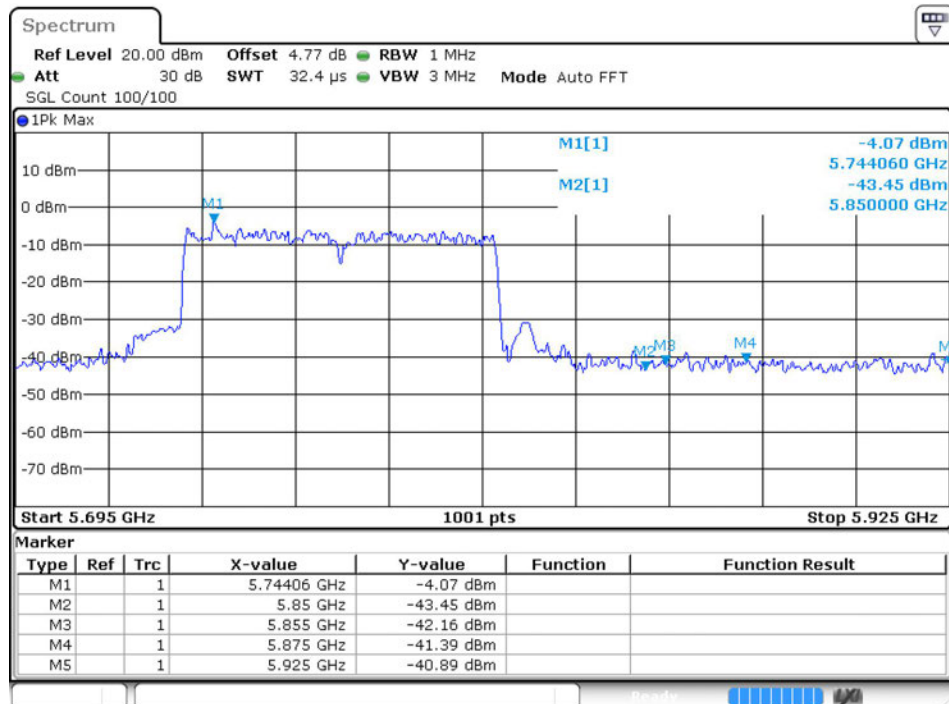


Restrict Band NVNT ac40 5795MHz Ant1 Average

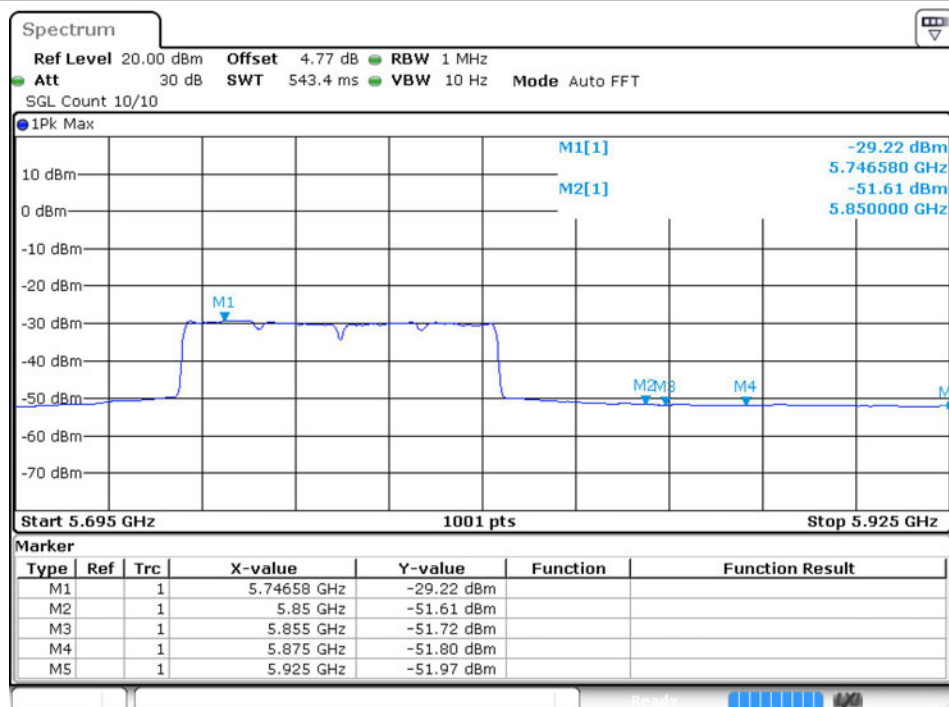


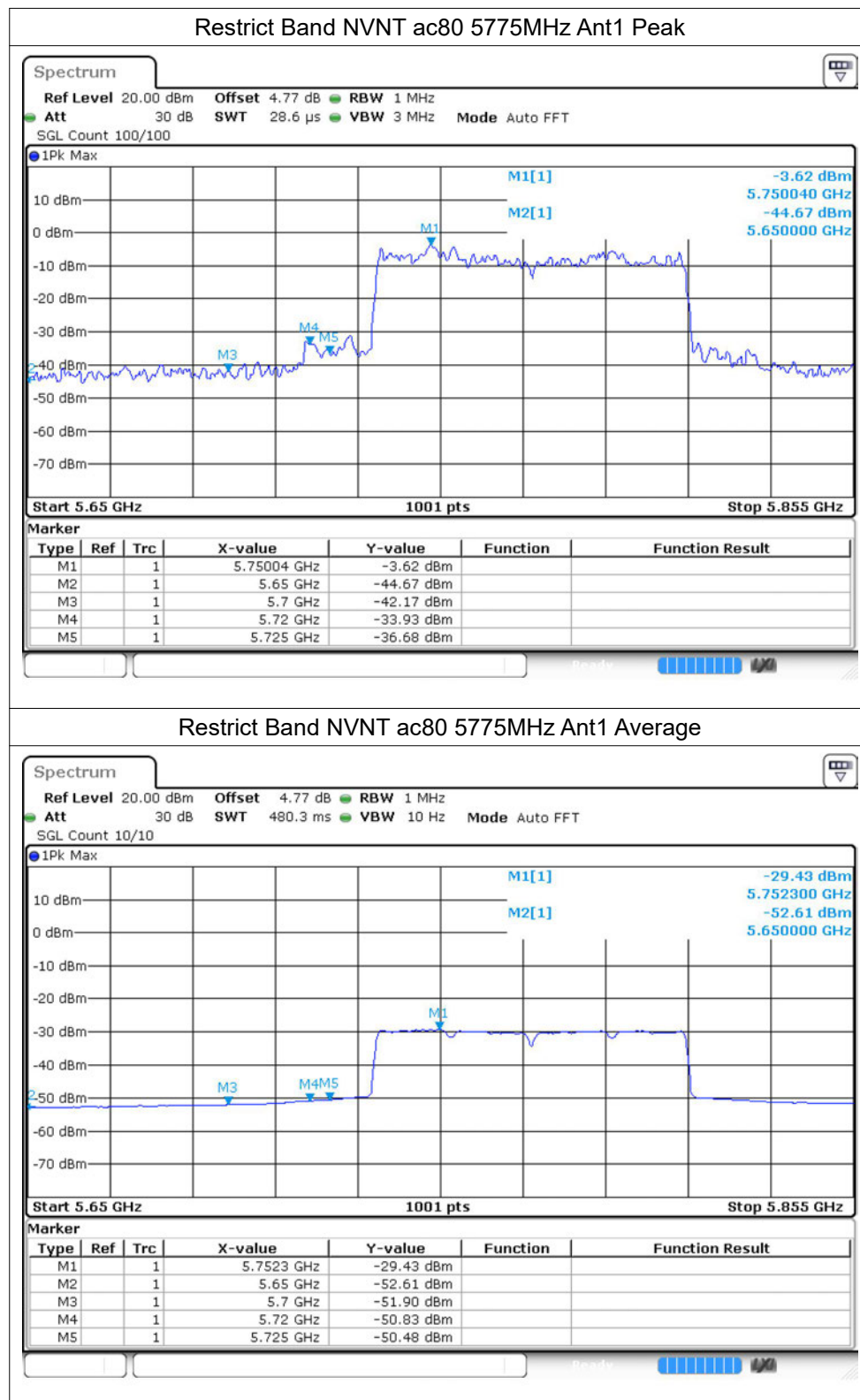


Restrict Band NVNT ac80 5775MHz Ant1 Peak



Restrict Band NVNT ac80 5775MHz Ant1 Average





-----End Of The Report-----