



9 Restrict Band

Mode	Frequency (MHz)	Ant.	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
802.11a	5180	Ant1	4500	-45.58	2	51.65	Peak	68.2	Pass
802.11a	5180	Ant1	4500	-56.66	2	40.57	Average	54	Pass
802.11a	5180	Ant1	5148.2	-29.6	2	67.63	Peak	68.2	Pass
802.11a	5180	Ant1	5149.6	-45.88	2	51.35	Average	54	Pass
802.11a	5180	Ant1	5150	-33.91	2	63.32	Peak	68.2	Pass
802.11a	5180	Ant1	5150	-45.52	2	51.71	Average	54	Pass
802.11a	5240	Ant1	5350	-46.91	2	50.32	Peak	68.2	Pass
802.11a	5240	Ant1	5350	-54.97	2	42.26	Average	54	Pass
802.11a	5240	Ant1	5422.8	-42.38	2	54.85	Peak	68.2	Pass
802.11a	5240	Ant1	5449.44	-53.06	2	44.17	Average	54	Pass
802.11a	5240	Ant1	5460	-47.91	2	49.32	Peak	68.2	Pass
802.11a	5240	Ant1	5460	-55.02	2	42.21	Average	54	Pass
802.11n20	5180	Ant1	4500	-46.48	2	50.75	Peak	68.2	Pass
802.11n20	5180	Ant1	4500	-55.91	2	41.32	Average	54	Pass
802.11n20	5180	Ant1	5146.8	-35.39	2	61.84	Peak	68.2	Pass
802.11n20	5180	Ant1	5149.6	-47.18	2	50.05	Average	54	Pass
802.11n20	5180	Ant1	5150	-33.51	2	63.72	Peak	68.2	Pass
802.11n20	5180	Ant1	5150	-46.67	2	50.56	Average	54	Pass
802.11n20	5240	Ant1	5350	-45.15	2	52.08	Peak	68.2	Pass
802.11n20	5240	Ant1	5350	-55.27	2	41.96	Average	54	Pass
802.11n20	5240	Ant1	5457.84	-41.91	2	55.32	Peak	68.2	Pass
802.11n20	5240	Ant1	5446.56	-53.07	2	44.16	Average	54	Pass
802.11n20	5240	Ant1	5460	-46.29	2	50.94	Peak	68.2	Pass
802.11n20	5240	Ant1	5460	-54.88	2	42.35	Average	54	Pass
802.11n40	5190	Ant1	4500	-45.4	2	51.83	Peak	68.2	Pass
802.11n40	5190	Ant1	4500	-56.29	2	40.94	Average	54	Pass
802.11n40	5190	Ant1	5148.97	-31.24	2	65.99	Peak	68.2	Pass
802.11n40	5190	Ant1	5148.97	-46.3	2	50.93	Average	54	Pass
802.11n40	5190	Ant1	5150	-31.53	2	65.7	Peak	68.2	Pass
802.11n40	5190	Ant1	5150	-46.09	2	51.14	Average	54	Pass
802.11n40	5230	Ant1	5350	-46.36	2	50.87	Peak	68.2	Pass
802.11n40	5230	Ant1	5350	-54.68	2	42.55	Average	54	Pass
802.11n40	5230	Ant1	5451.36	-43.39	2	53.84	Peak	68.2	Pass
802.11n40	5230	Ant1	5448.93	-52.82	2	44.41	Average	54	Pass
802.11n40	5230	Ant1	5460	-46.47	2	50.76	Peak	68.2	Pass
802.11n40	5230	Ant1	5460	-54.48	2	42.75	Average	54	Pass
802.11ac20	5180	Ant1	4500	-45.32	2	51.91	Peak	68.2	Pass
802.11ac20	5180	Ant1	4500	-56.69	2	40.54	Average	54	Pass

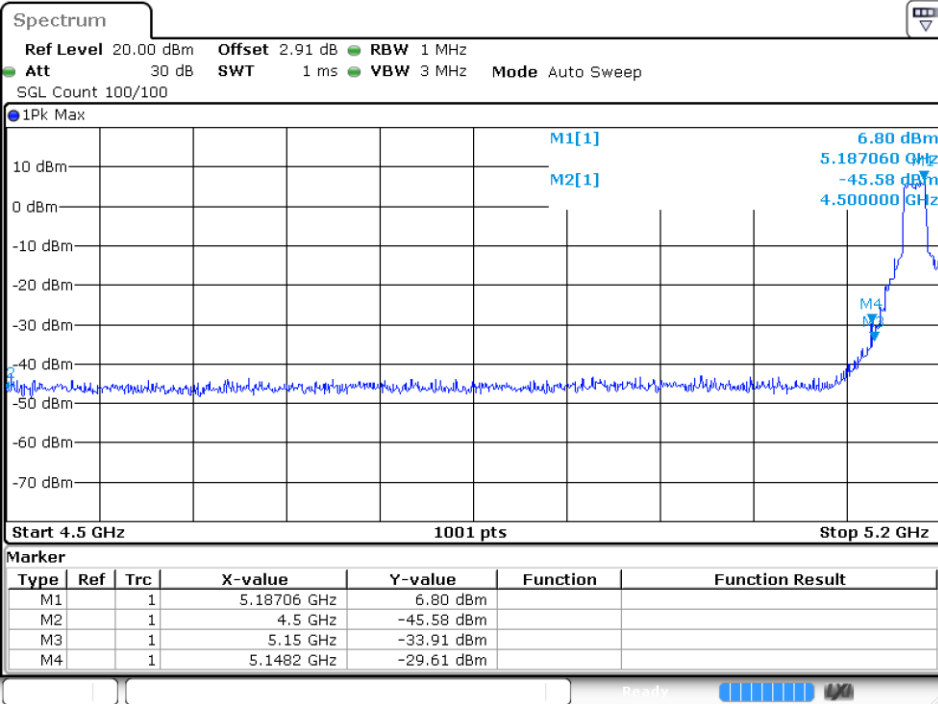


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802.11ac20	5180	Ant1	5150	-34.07	2	63.16	Peak	68.2	Pass
802.11ac20	5180	Ant1	5150	-48.22	2	49.01	Average	54	Pass
802.11ac20	5240	Ant1	5350	-46.82	2	50.41	Peak	68.2	Pass
802.11ac20	5240	Ant1	5350	-55.42	2	41.81	Average	54	Pass
802.11ac20	5240	Ant1	5423.76	-43.6	2	53.63	Peak	68.2	Pass
802.11ac20	5240	Ant1	5448.24	-53.24	2	43.99	Average	54	Pass
802.11ac20	5240	Ant1	5460	-45.42	2	51.81	Peak	68.2	Pass
802.11ac20	5240	Ant1	5460	-55	2	42.23	Average	54	Pass
802.11ac40	5190	Ant1	4500	-47.29	2	49.94	Peak	68.2	Pass
802.11ac40	5190	Ant1	4500	-56.13	2	41.1	Average	54	Pass
802.11ac40	5190	Ant1	5147.51	-31.49	2	65.74	Peak	68.2	Pass
802.11ac40	5190	Ant1	5149.7	-46.04	2	51.19	Average	54	Pass
802.11ac40	5190	Ant1	5150	-32.98	2	64.25	Peak	68.2	Pass
802.11ac40	5190	Ant1	5150	-46.34	2	50.89	Average	54	Pass
802.11ac40	5230	Ant1	5350	-45.22	2	52.01	Peak	68.2	Pass
802.11ac40	5230	Ant1	5350	-54.94	2	42.29	Average	54	Pass
802.11ac40	5230	Ant1	5440.56	-43.68	2	53.55	Peak	68.2	Pass
802.11ac40	5230	Ant1	5447.85	-52.74	2	44.49	Average	54	Pass
802.11ac40	5230	Ant1	5460	-45.33	2	51.9	Peak	68.2	Pass
802.11ac40	5230	Ant1	5460	-54.17	2	43.06	Average	54	Pass
802.11ac80	5210	Ant1	4500	-47.61	2	49.62	Peak	68.2	Pass
802.11ac80	5210	Ant1	4500	-55.09	2	42.14	Average	54	Pass
802.11ac80	5210	Ant1	5115.41	-30.28	2	66.95	Peak	68.2	Pass
802.11ac80	5210	Ant1	5147.8	-45.79	2	51.44	Average	54	Pass
802.11ac80	5210	Ant1	5150	-35.02	2	62.21	Peak	68.2	Pass
802.11ac80	5210	Ant1	5150	-44.77	2	52.46	Average	54	Pass

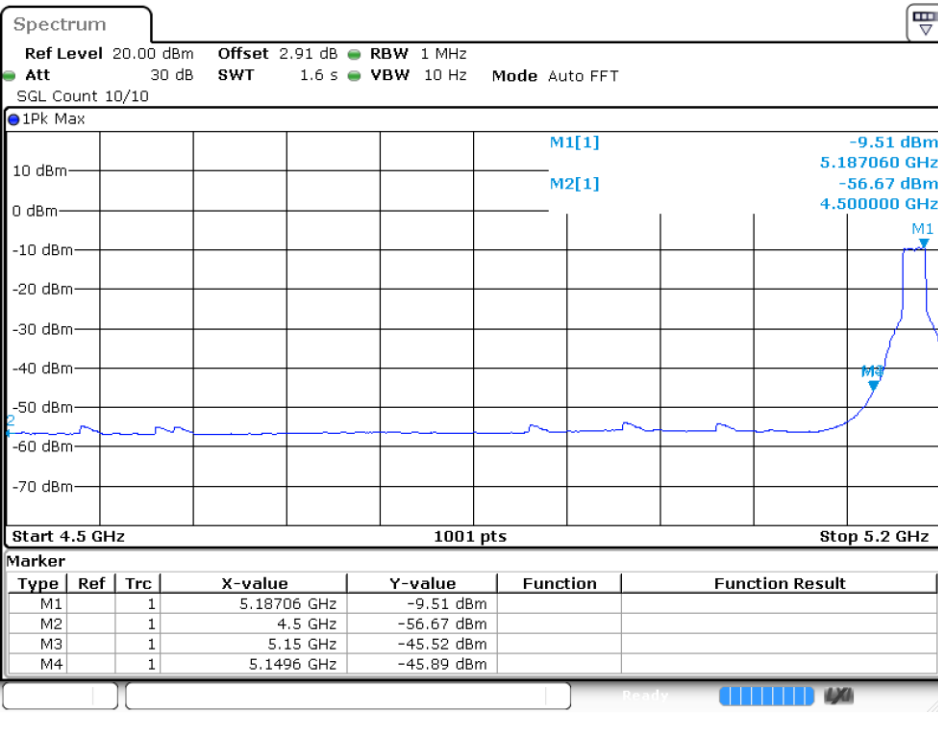


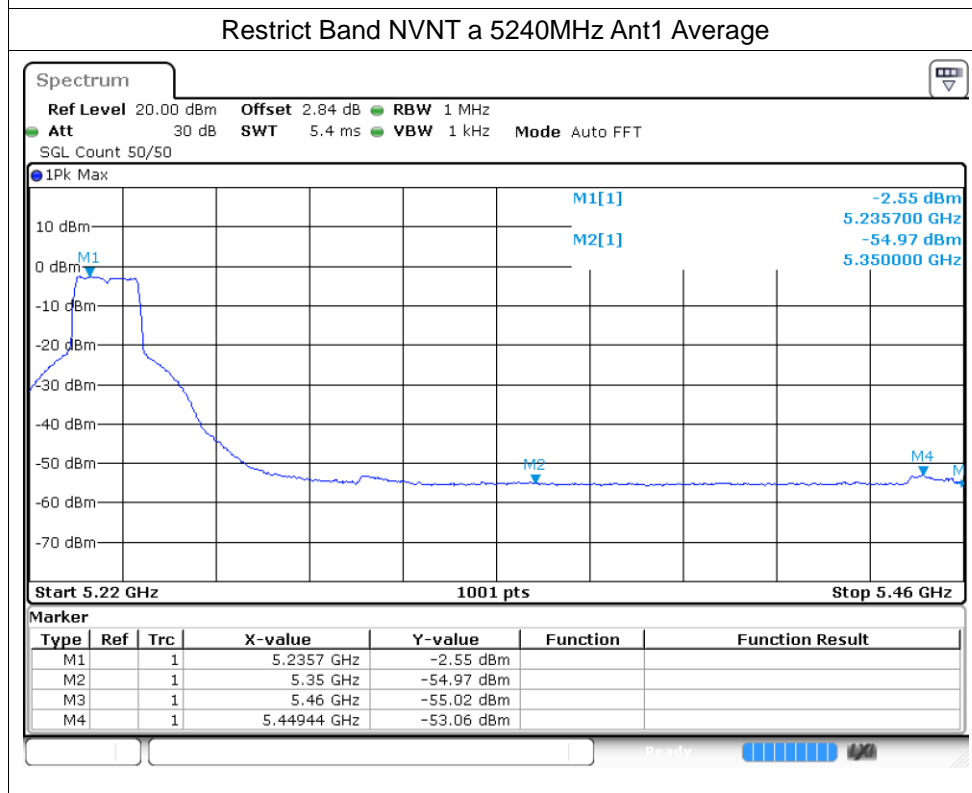
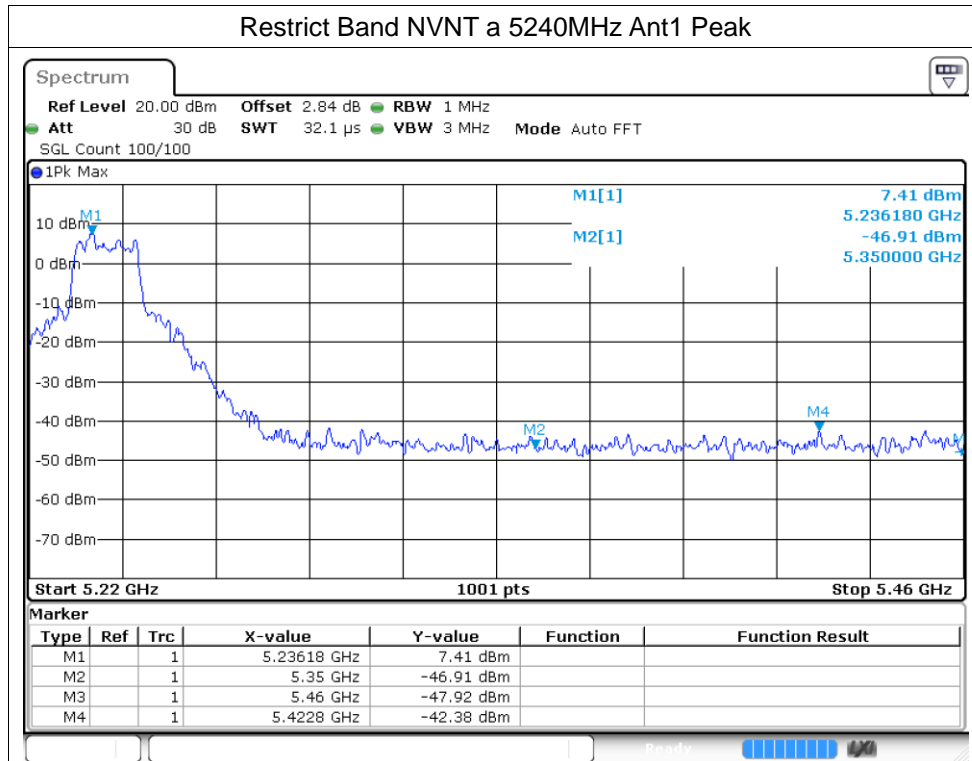
Test Graphs

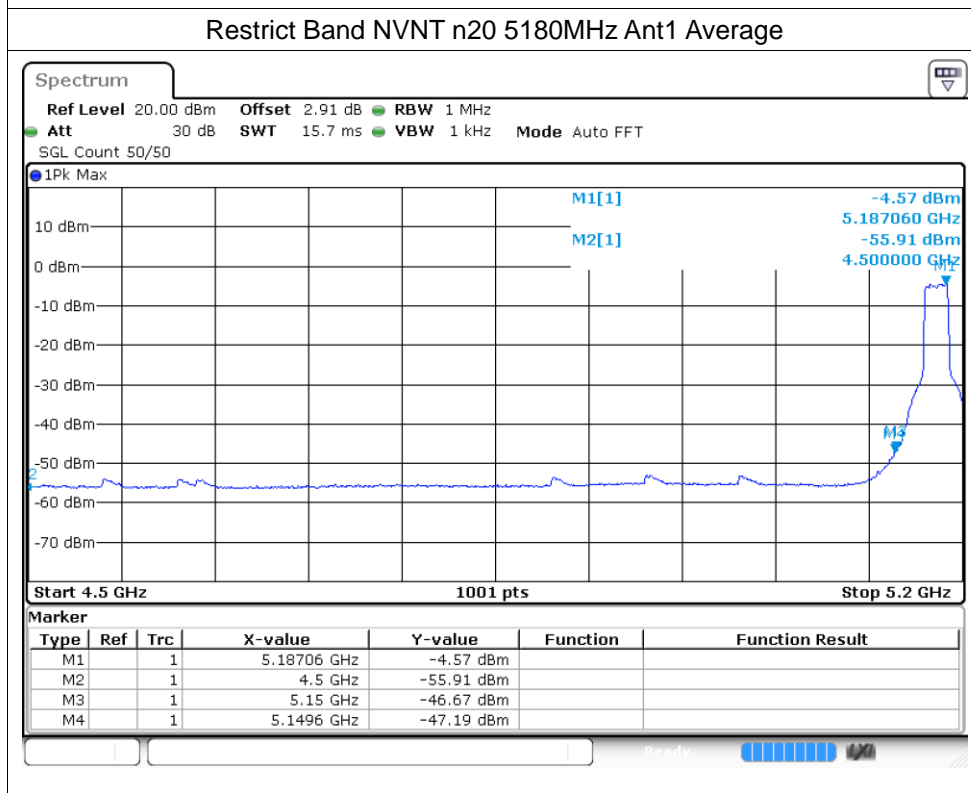
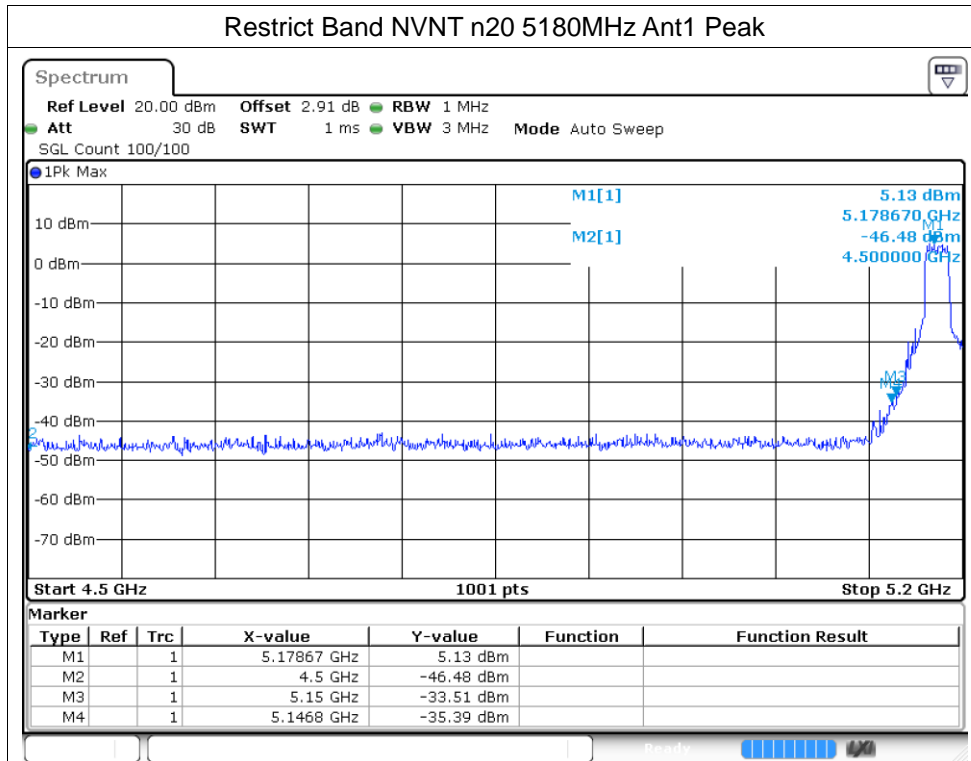
Restrict Band NVNT a 5180MHz Ant1 Peak

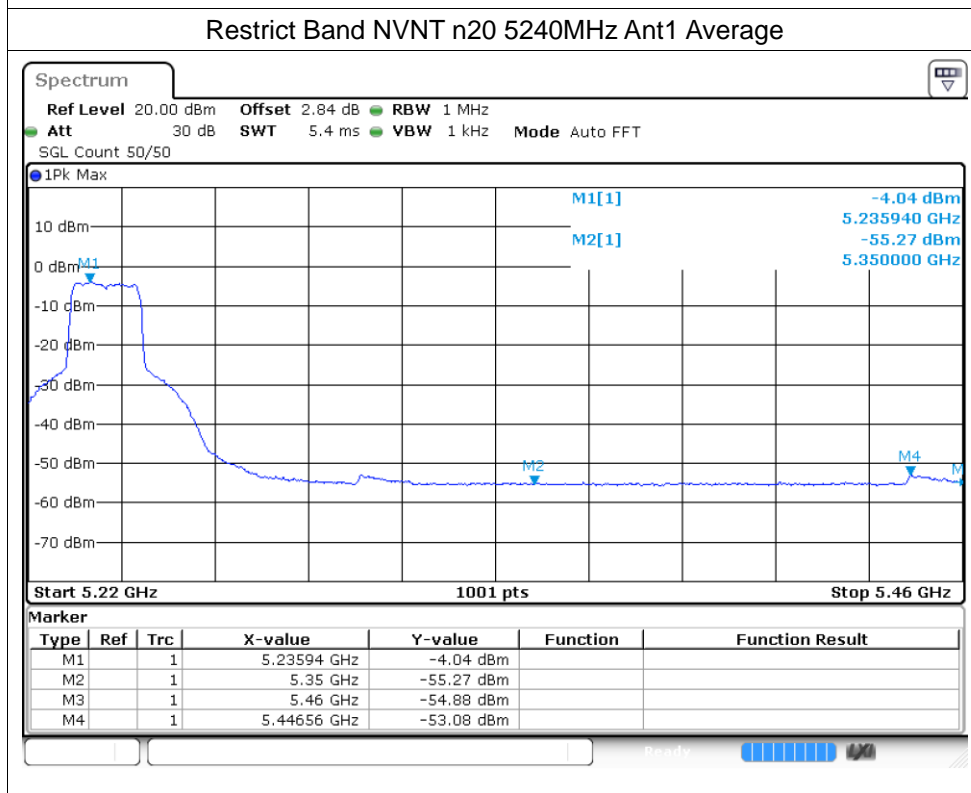
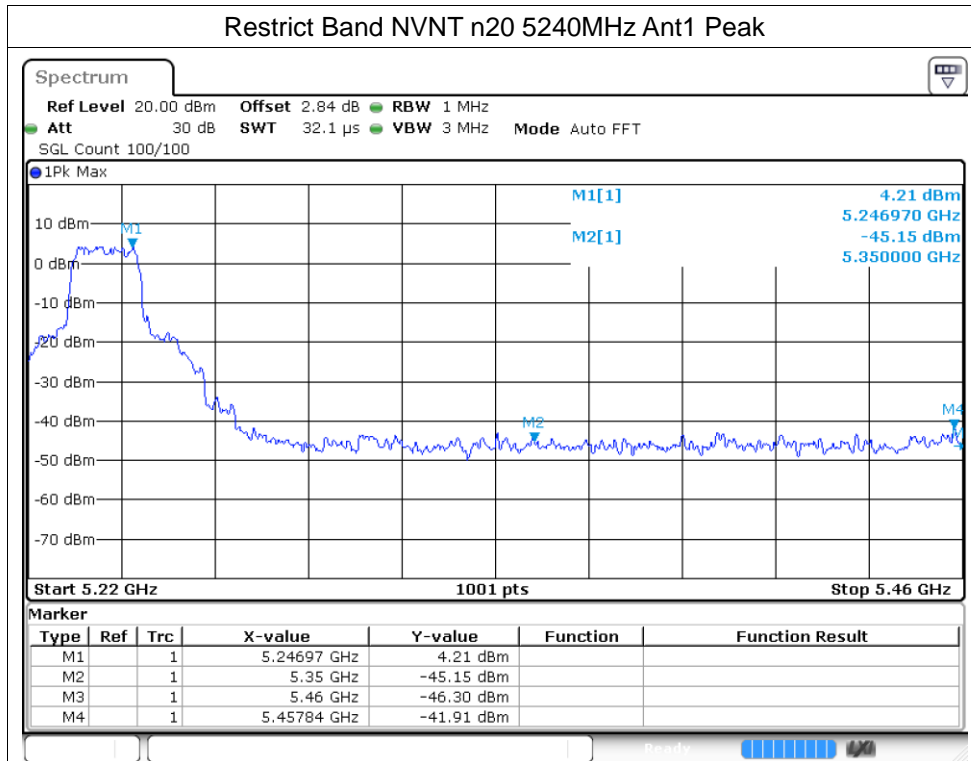


Restrict Band NVNT a 5180MHz Ant1 Average



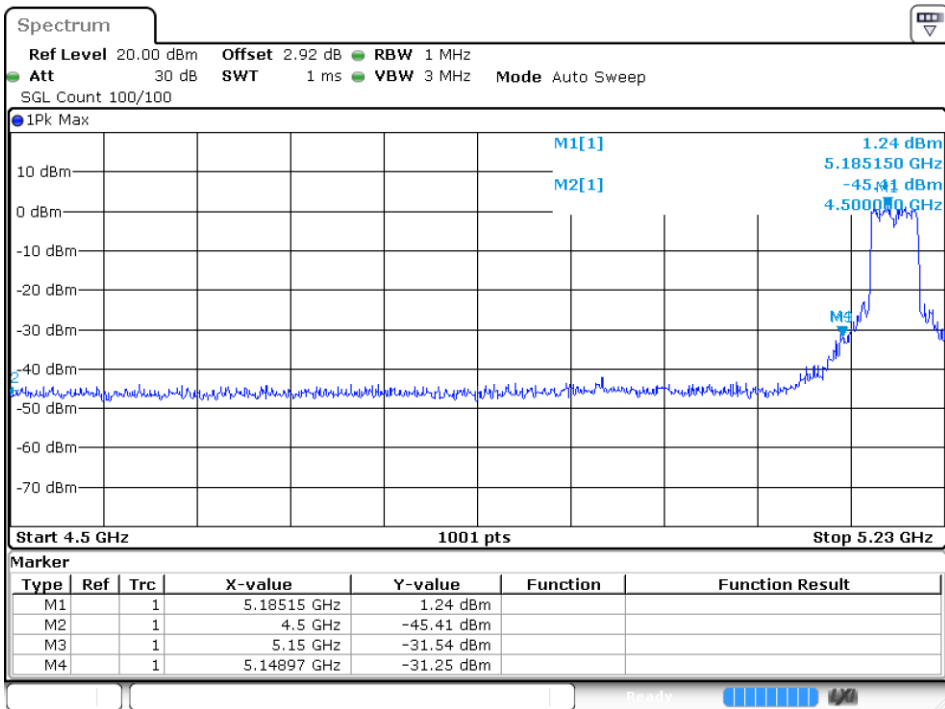




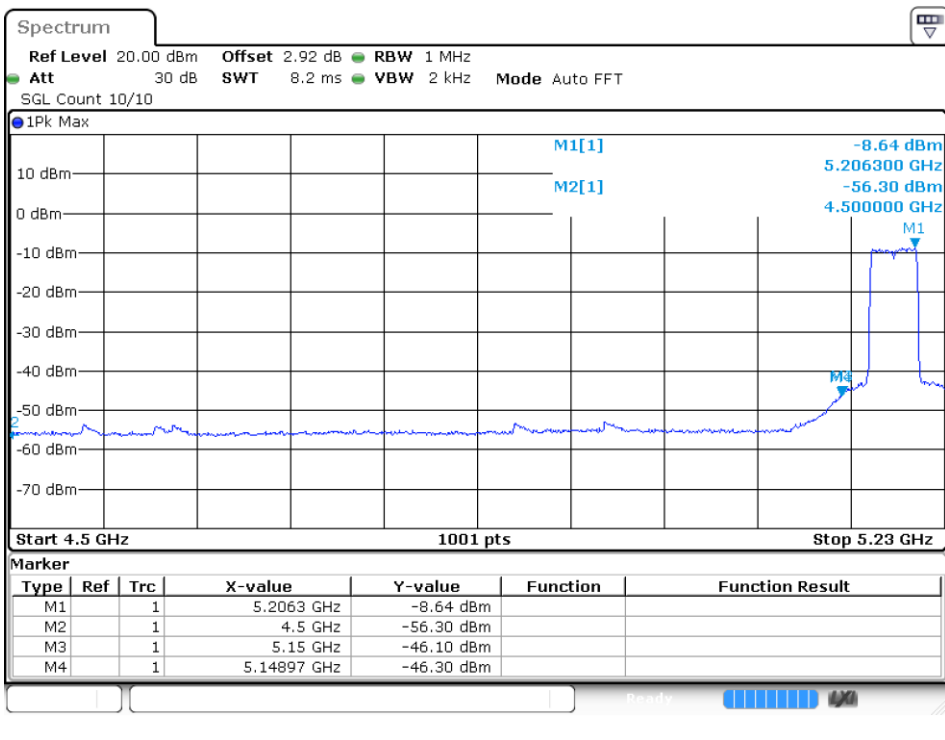




Restrict Band NVNT n40 5190MHz Ant1 Peak

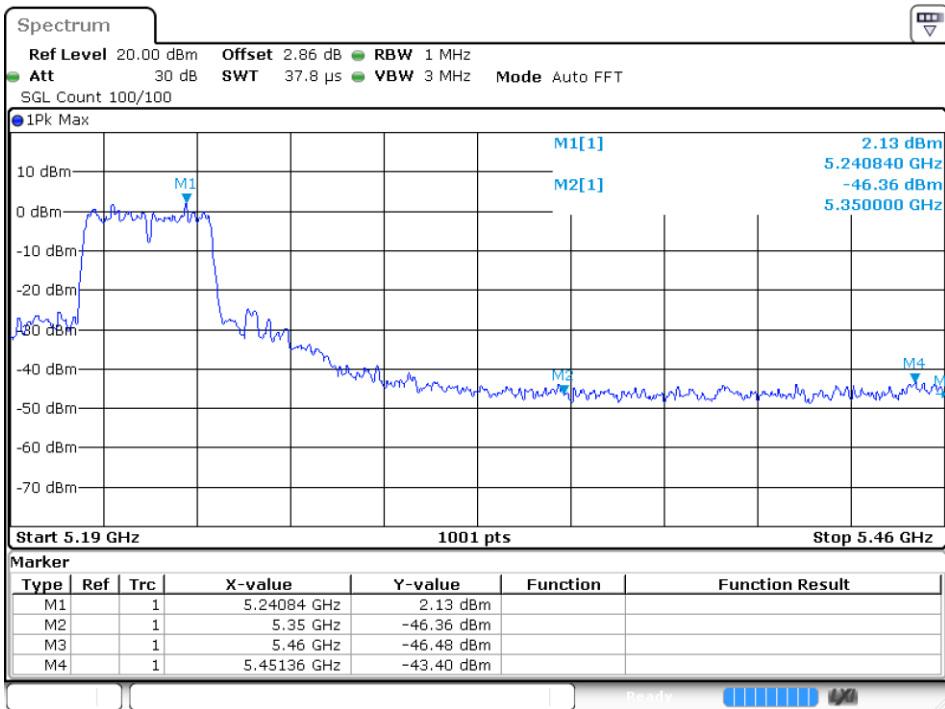


Restrict Band NVNT n40 5190MHz Ant1 Average

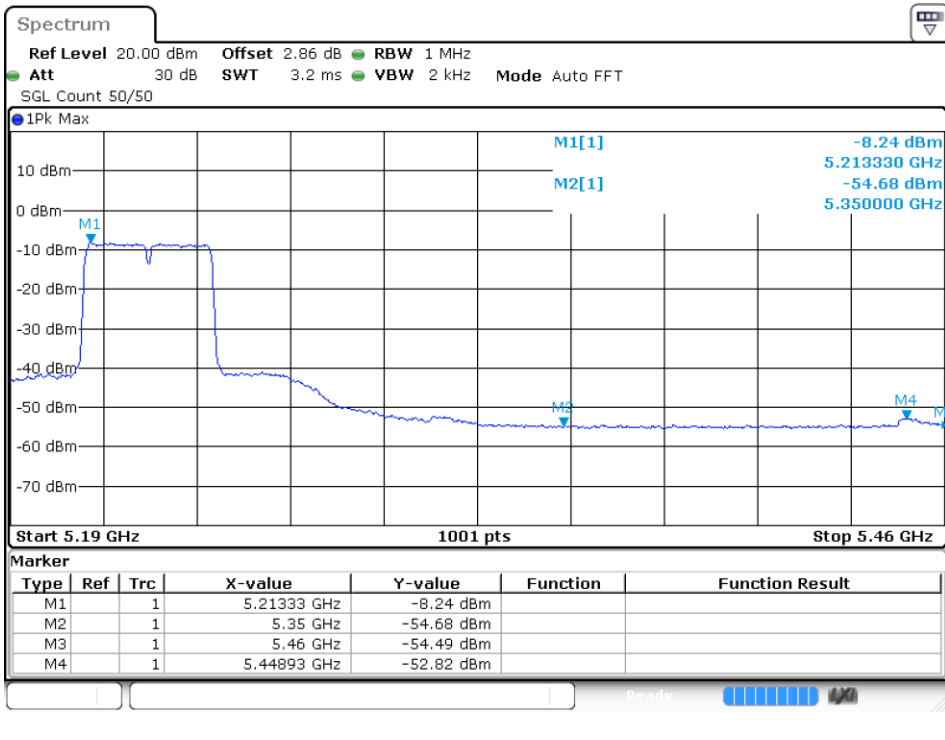


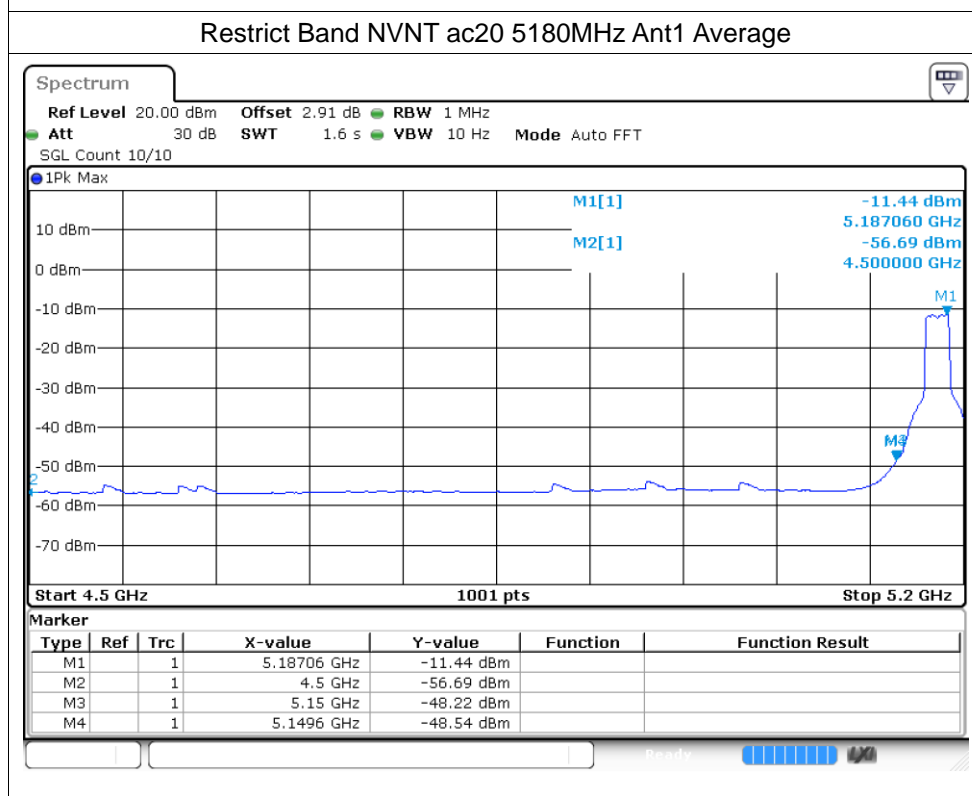
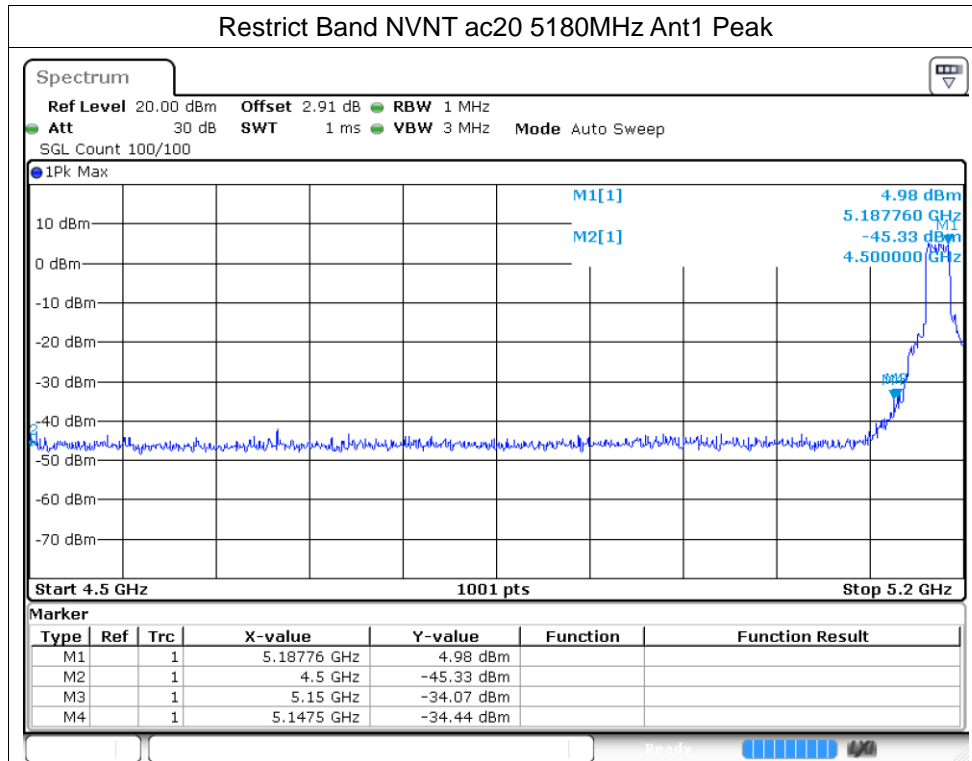


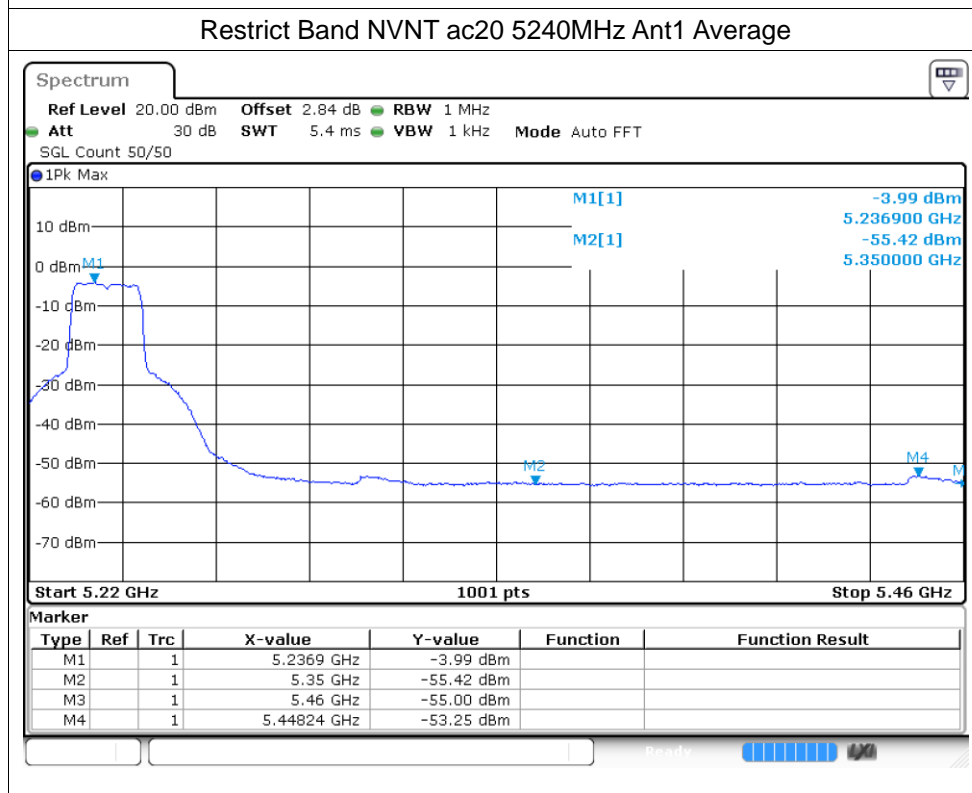
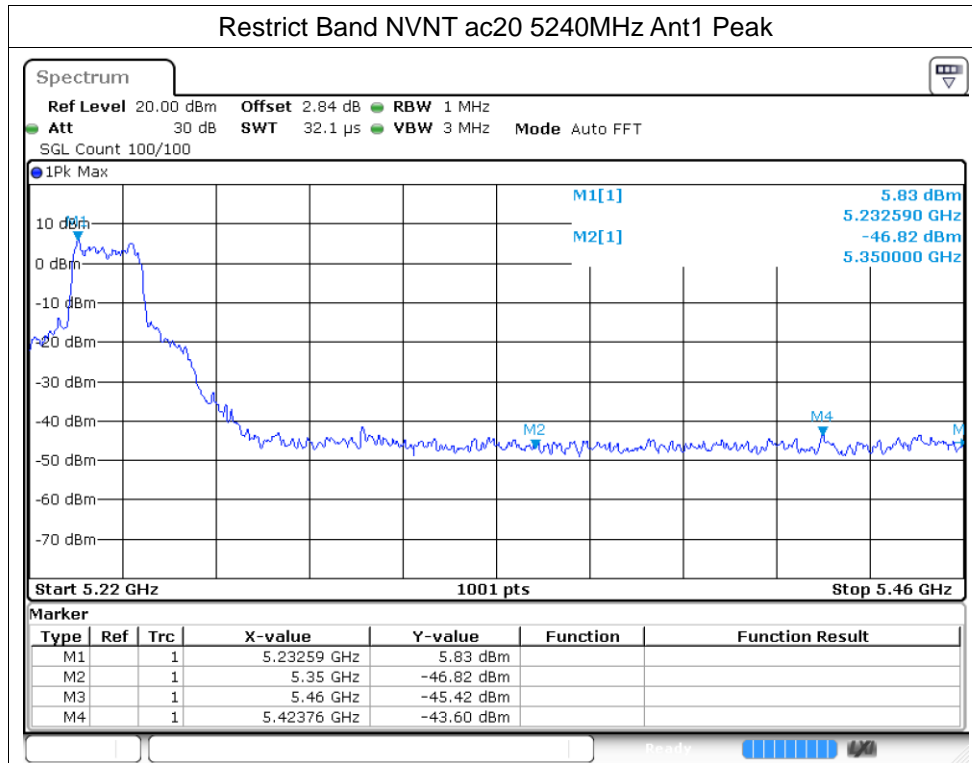
Restrict Band NVNT n40 5230MHz Ant1 Peak

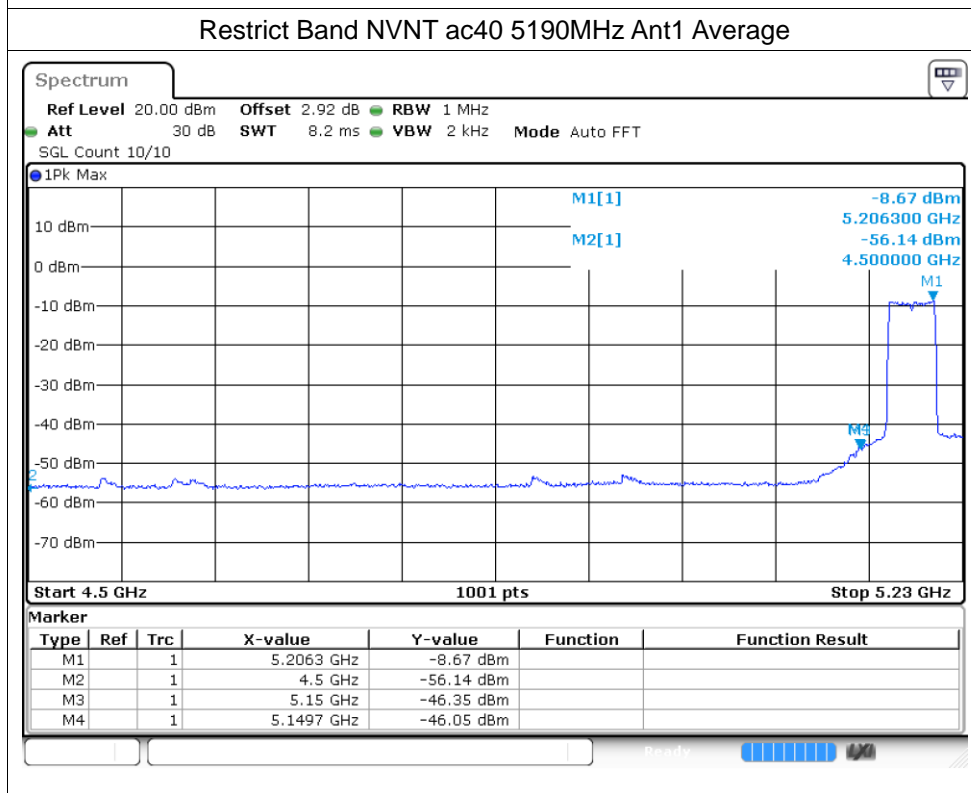
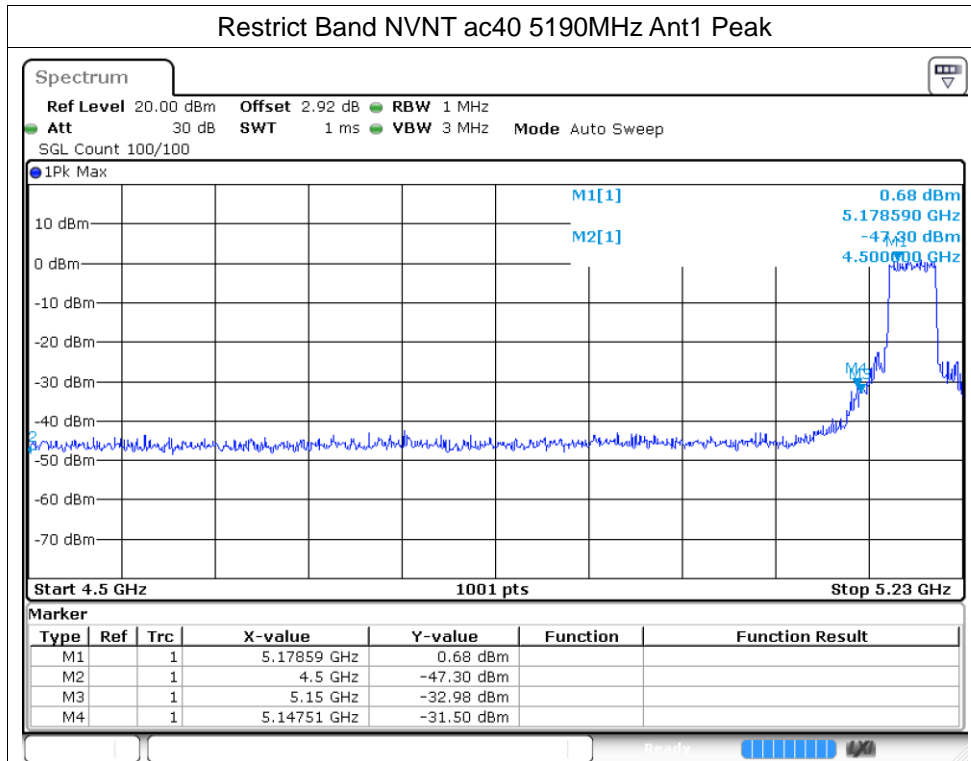


Restrict Band NVNT n40 5230MHz Ant1 Average



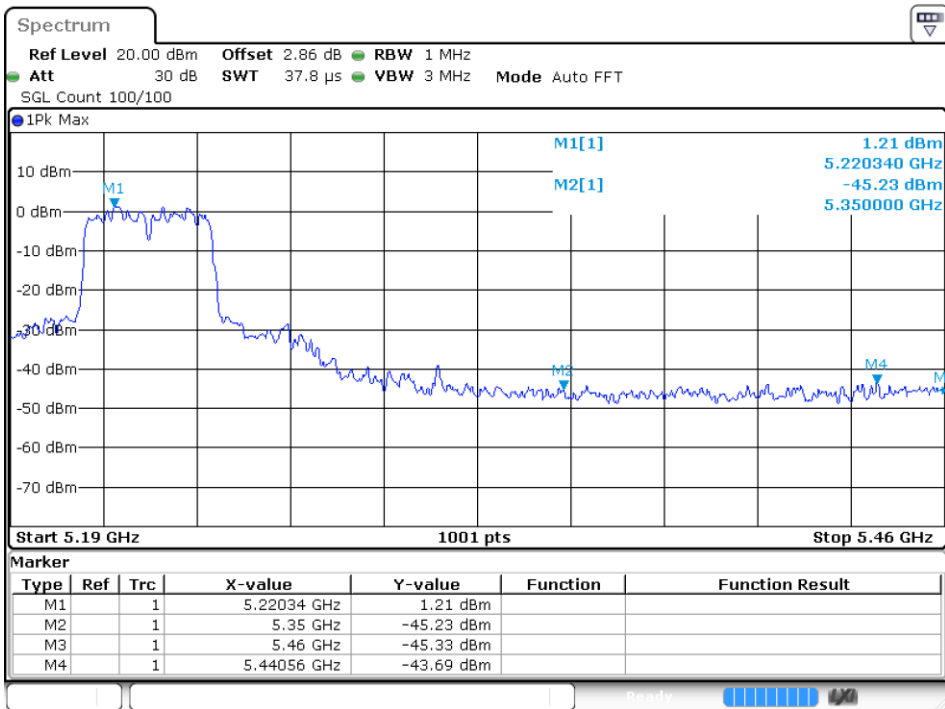




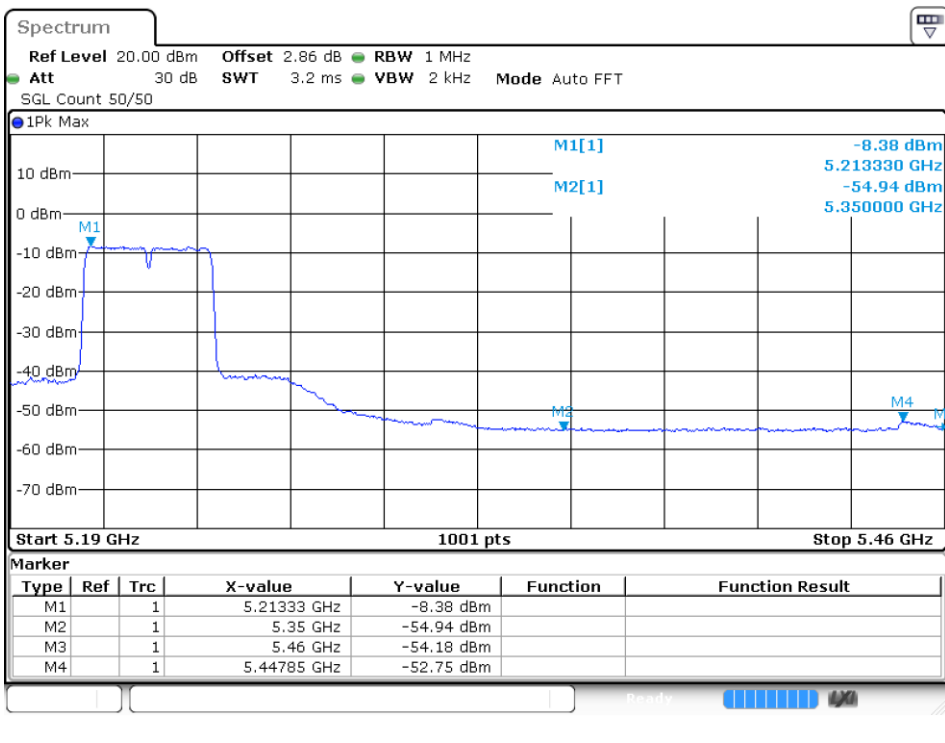


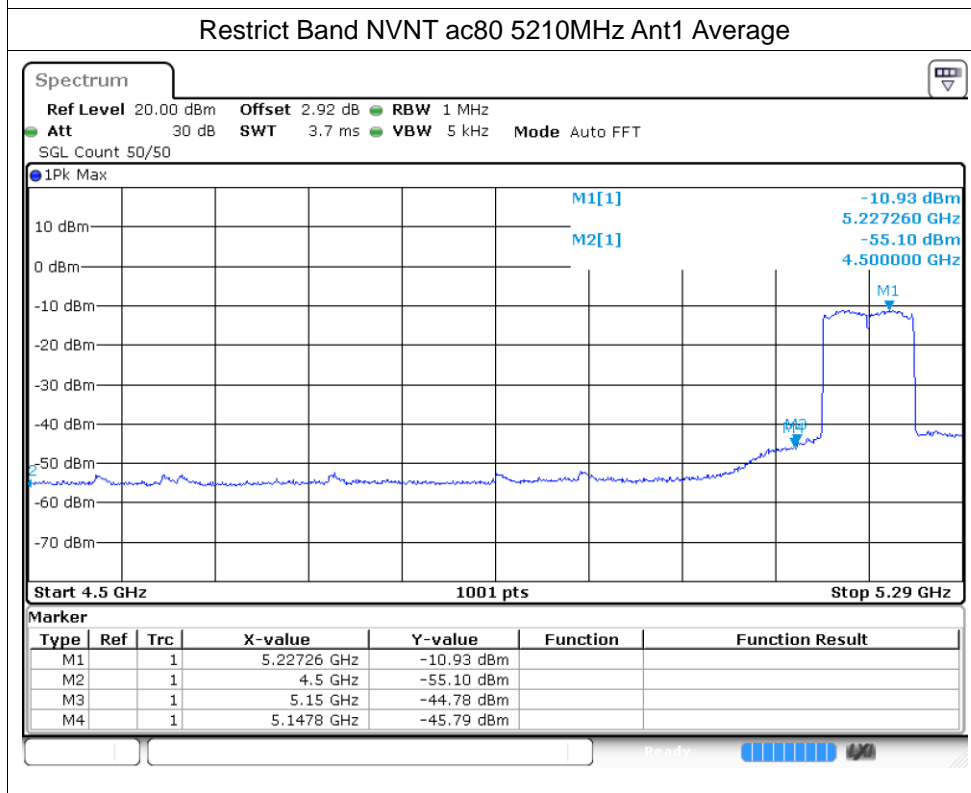
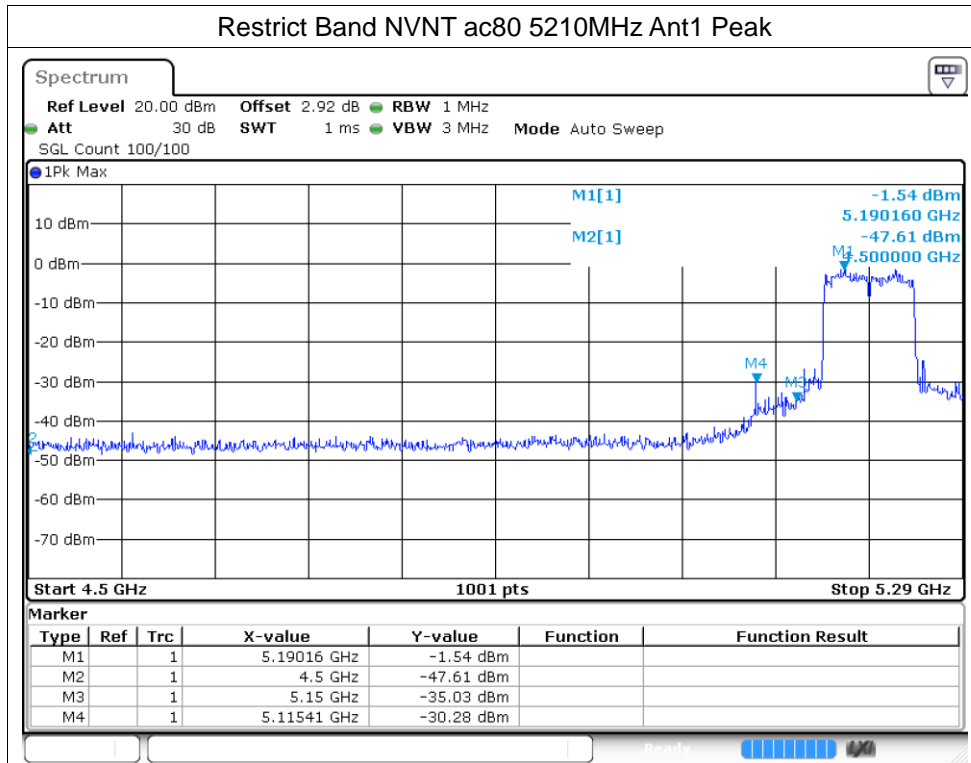


Restrict Band NVNT ac40 5230MHz Ant1 Peak



Restrict Band NVNT ac40 5230MHz Ant1 Average





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