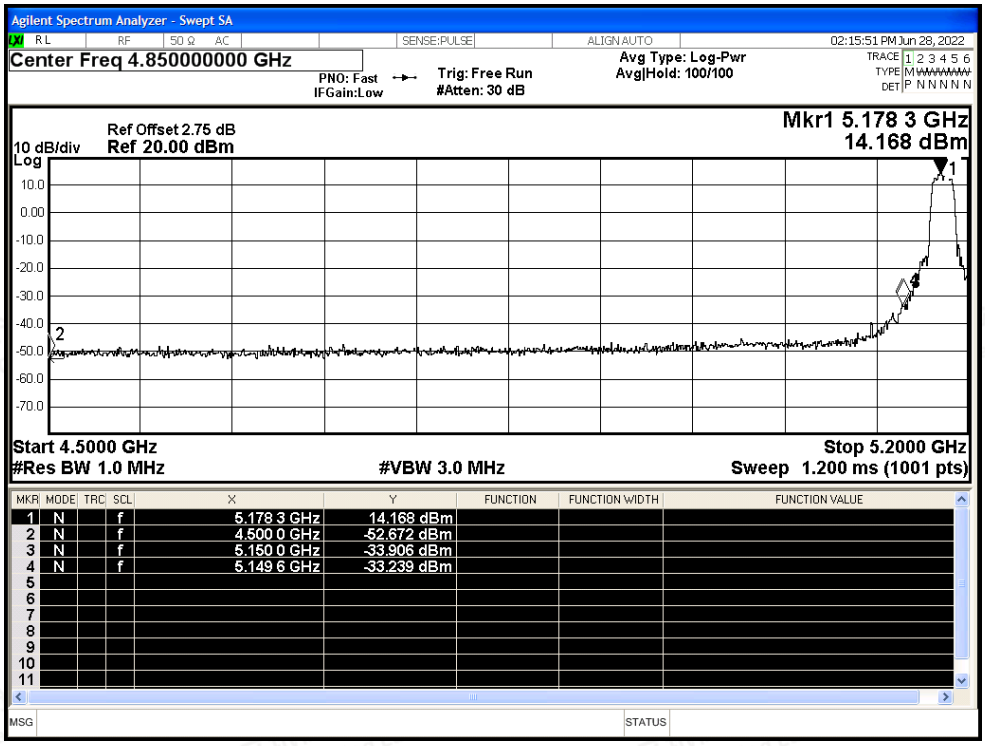
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-52.67	2	44.56	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-60.58	2	36.65	Average	54	Pass
NVNT	a	5180	Ant1	5149.6	-33.24	2	63.99	Peak	68.2	Pass
NVNT	a	5180	Ant1	5149.6	-48.77	2	48.46	Average	54	Pass
NVNT	a	5180	Ant1	5150	-33.91	2	63.32	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-48.64	2	48.59	Average	54	Pass
NVNT	a	5240	Ant1	5350	-45.96	2	51.27	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-57.15	2	40.08	Average	54	Pass
NVNT	a	5240	Ant1	5392.8	-44.86	2	52.37	Peak	68.2	Pass
NVNT	a	5240	Ant1	5352.24	-56.47	2	40.76	Average	54	Pass
NVNT	a	5240	Ant1	5460	-49.89	2	47.34	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-58.42	2	38.81	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-50.44	2	46.79	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-60.52	2	36.71	Average	54	Pass
NVNT	n20	5180	Ant1	5146.8	-31.51	2	65.72	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-48.03	2	49.2	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-34.9	2	62.33	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-47.67	2	49.56	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-47.74	2	49.49	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-57.17	2	40.06	Average	54	Pass
NVNT	n20	5240	Ant1	5397.12	-44.51	2	52.72	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5351.76	-56.35	2	40.88	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-48.81	2	48.42	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-58.33	2	38.9	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-50.5	2	46.73	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-60.31	2	36.92	Average	54	Pass
NVNT	n40	5190	Ant1	5148.97	-30.8	2	66.43	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-45.21	2	52.02	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-30.54	2	66.69	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-44.81	2	52.42	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.02	2	49.21	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-55.69	2	41.54	Average	54	Pass
NVNT	n40	5230	Ant1	5368.2	-42.12	2	55.11	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5353.08	-55.29	2	41.94	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-47.6	2	49.63	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-58.22	2	39.01	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-51.69	2	45.54	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-59.93	2	37.3	Average	54	Pass

NVNT	ac20	5180	Ant1	5148.2	-33.69	2	63.54	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-47.33	2	49.9	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-34.78	2	62.45	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-47.23	2	50	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-45.53	2	51.7	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-56.63	2	40.6	Average	54	Pass
NVNT	ac20	5240	Ant1	5354.4	-44.55	2	52.68	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5351.76	-55.66	2	41.57	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-46.58	2	50.65	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-58	2	39.23	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-50.68	2	46.55	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-59.94	2	37.29	Average	54	Pass
NVNT	ac40	5190	Ant1	5137.29	-31.2	2	66.03	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-44.7	2	52.53	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-31.44	2	65.79	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-43.63	2	53.6	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-46.61	2	50.62	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-55.04	2	42.19	Average	54	Pass
NVNT	ac40	5230	Ant1	5354.43	-41.35	2	55.88	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350.11	-55.04	2	42.19	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-48.06	2	49.17	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-57.77	2	39.46	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-48.05	2	49.18	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.58	2	40.65	Average	54	Pass
NVNT	ac80	5210	Ant1	5364.63	-45.86	2	51.37	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5357.7	-56.01	2	41.22	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-51.66	2	45.57	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-58.44	2	38.79	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-51.5	2	45.73	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-59.32	2	37.91	Average	54	Pass
NVNT	ac80	5210	Ant1	5143.85	-36.58	2	60.65	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-48.4	2	48.83	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-41	2	56.23	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-48.19	2	49.04	Average	54	Pass
NVNT	ax20	5180	Ant1	4500	-51.15	2	46.08	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	4500	-60.28	2	36.95	Average	54	Pass
NVNT	ax20	5180	Ant1	5142.6	-30.18	2	67.05	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5149.6	-46.56	2	50.67	Average	54	Pass
NVNT	ax20	5180	Ant1	5150	-31.01	2	66.22	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5150	-45.97	2	51.26	Average	54	Pass
NVNT	ax20	5240	Ant1	5350	-46.78	2	50.45	Peak	68.2	Pass

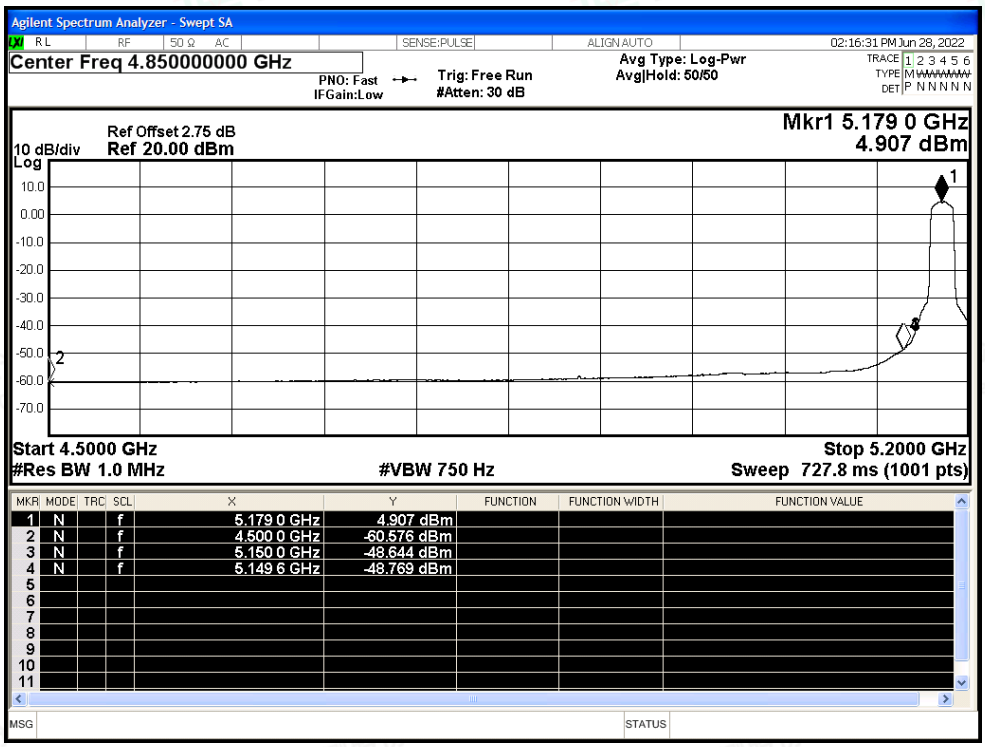
NVNT	ax20	5240	Ant1	5350	-56.63	2	40.6	Average	54	Pass
NVNT	ax20	5240	Ant1	5351.04	-44.46	2	52.77	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5351.04	-55.65	2	41.58	Average	54	Pass
NVNT	ax20	5240	Ant1	5460	-48.88	2	48.35	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5460	-58.03	2	39.2	Average	54	Pass
NVNT	ax40	5190	Ant1	4500	-51.63	2	45.6	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	4500	-59.89	2	37.34	Average	54	Pass
NVNT	ax40	5190	Ant1	5148.24	-34.07	2	63.16	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5149.7	-45.3	2	51.93	Average	54	Pass
NVNT	ax40	5190	Ant1	5150	-31.29	2	65.94	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5150	-45.28	2	51.95	Average	54	Pass
NVNT	ax40	5230	Ant1	5350	-44.72	2	52.51	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350	-54.66	2	42.57	Average	54	Pass
NVNT	ax40	5230	Ant1	5356.59	-39.5	2	57.73	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350.92	-54.26	2	42.97	Average	54	Pass
NVNT	ax40	5230	Ant1	5460	-49.54	2	47.69	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5460	-57.81	2	39.42	Average	54	Pass
NVNT	ax80	5210	Ant1	5350	-49.16	2	48.07	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5350	-56.5	2	40.73	Average	54	Pass
NVNT	ax80	5210	Ant1	5360.67	-42.31	2	54.92	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5360.01	-55.83	2	41.4	Average	54	Pass
NVNT	ax80	5210	Ant1	5460	-51.51	2	45.72	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5460	-58.13	2	39.1	Average	54	Pass
NVNT	ax80	5210	Ant1	4500	-51.45	2	45.78	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	4500	-59.55	2	37.68	Average	54	Pass
NVNT	ax80	5210	Ant1	5139.11	-38.35	2	58.88	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5149.38	-48.57	2	48.66	Average	54	Pass
NVNT	ax80	5210	Ant1	5150	-39.34	2	57.89	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5150	-48.5	2	48.73	Average	54	Pass

Test Graphs

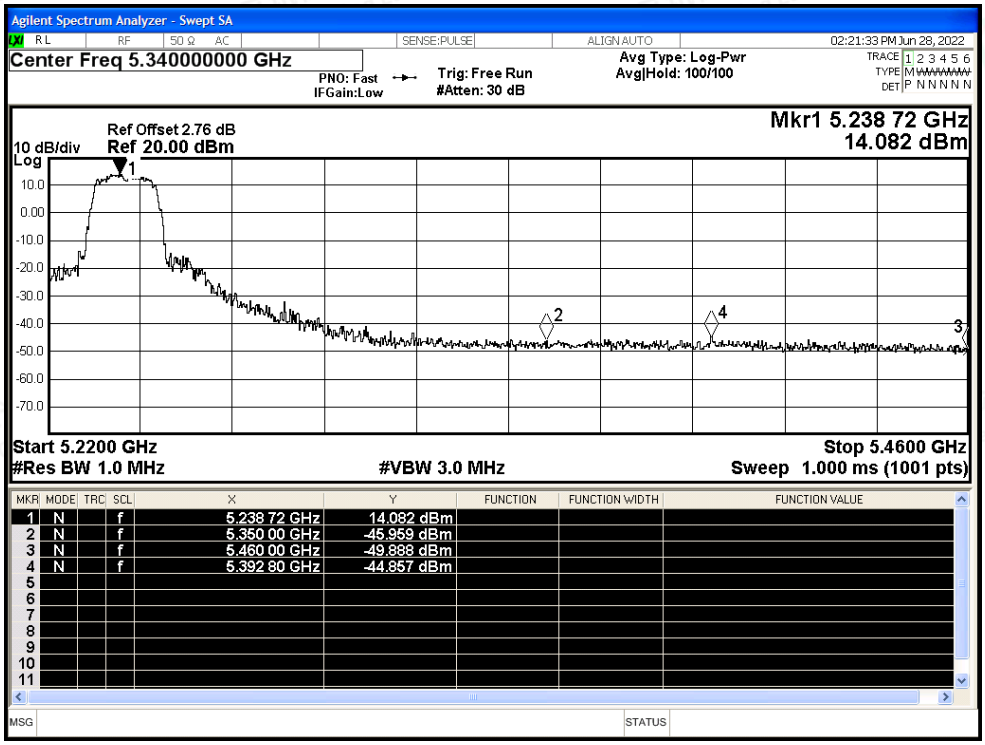
Restrict Band NVNT a 5180MHz Ant1 Peak



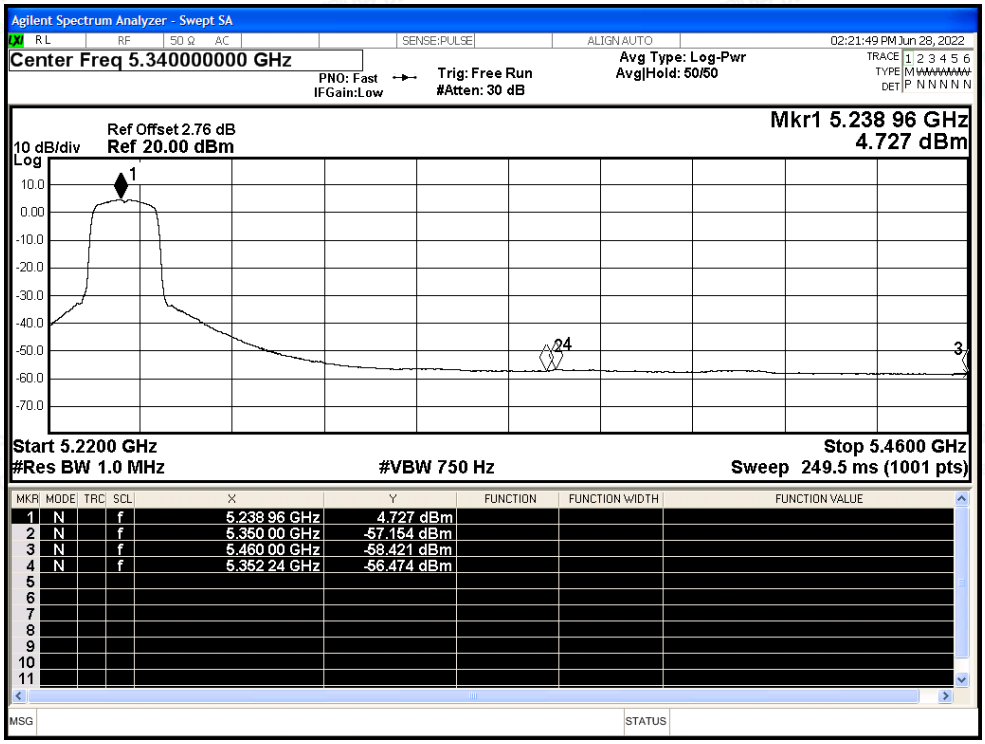
Restrict Band NVNT a 5180MHz Ant1 Average



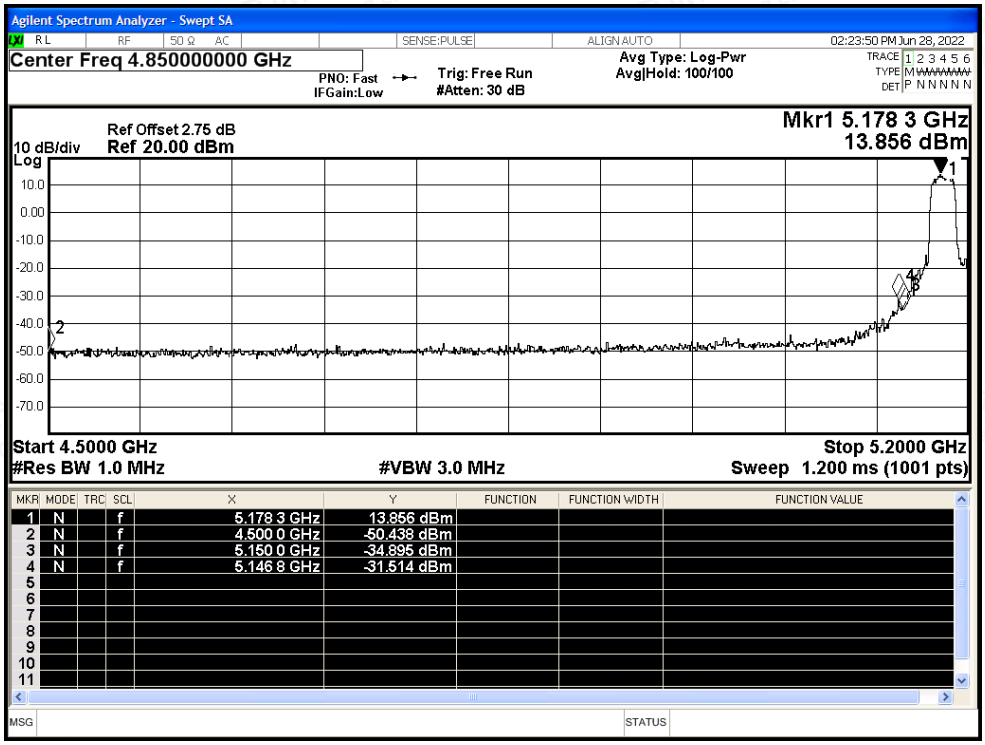
Restrict Band NVNT a 5240MHz Ant1 Peak



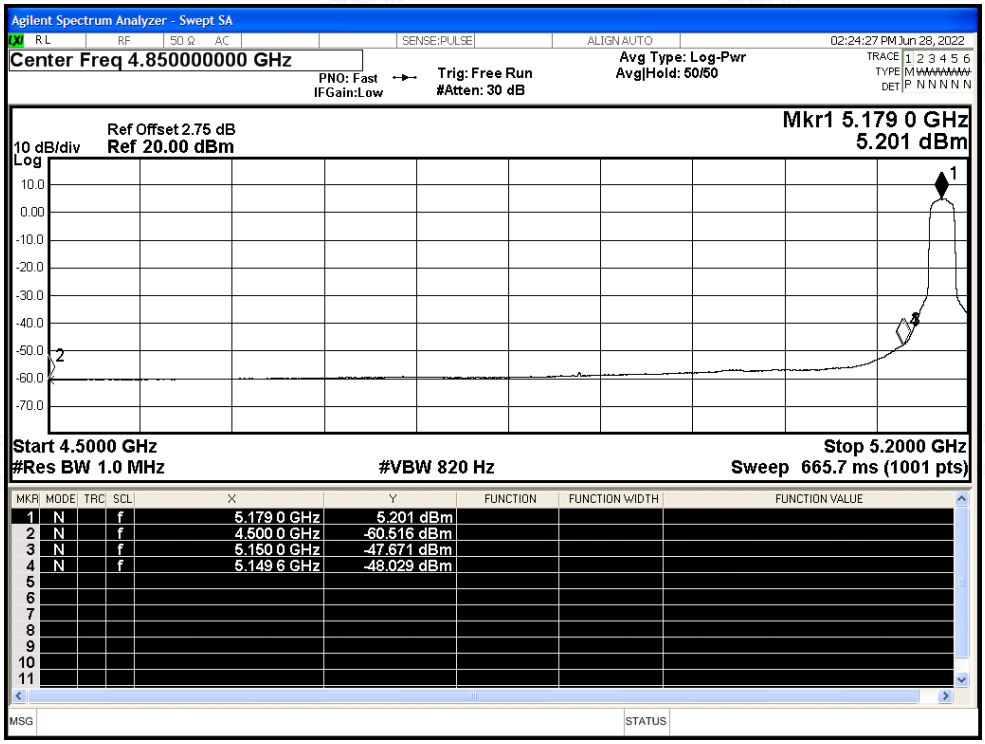
Restrict Band NVNT a 5240MHz Ant1 Average



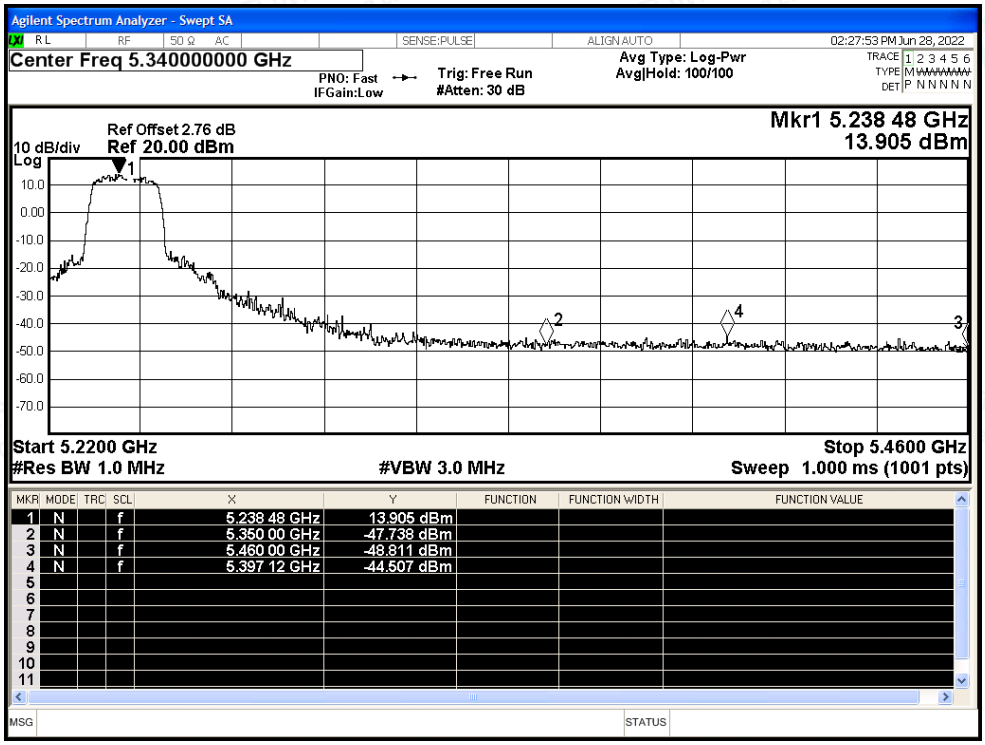
Restrict Band NVNT n20 5180MHz Ant1 Peak



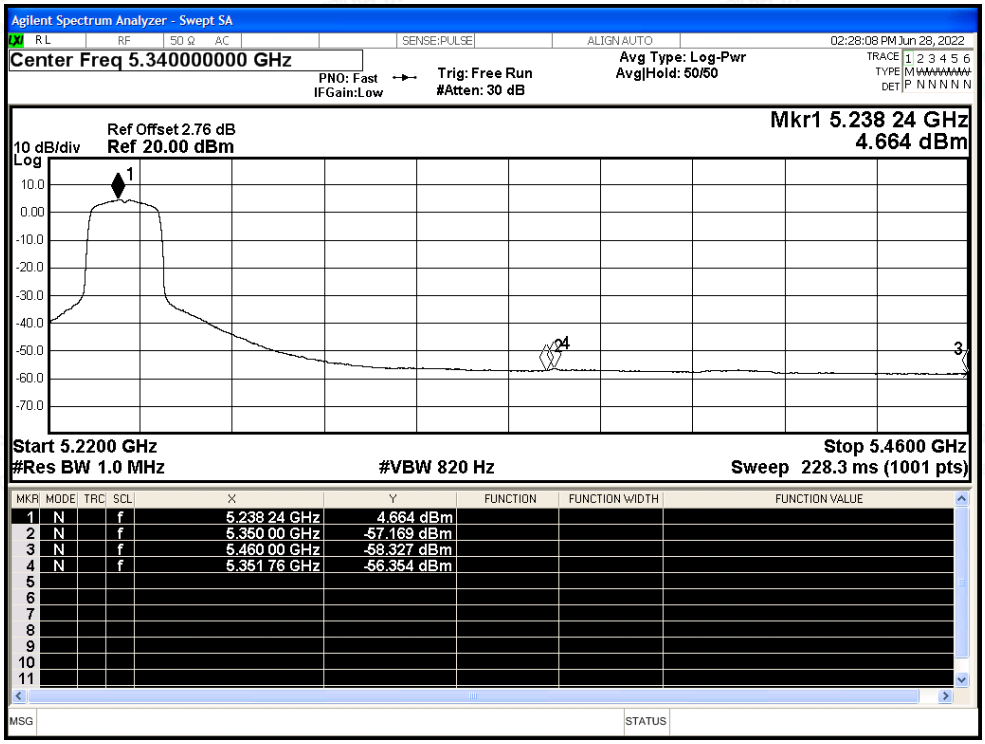
Restrict Band NVNT n20 5180MHz Ant1 Average



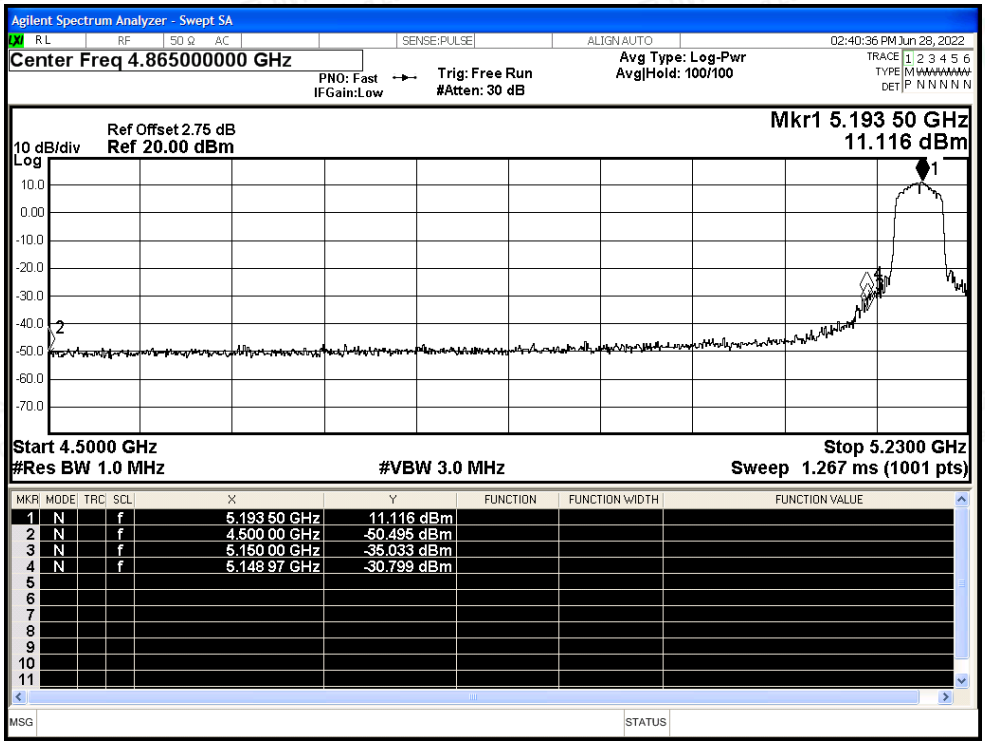
Restrict Band NVNT n20 5240MHz Ant1 Peak



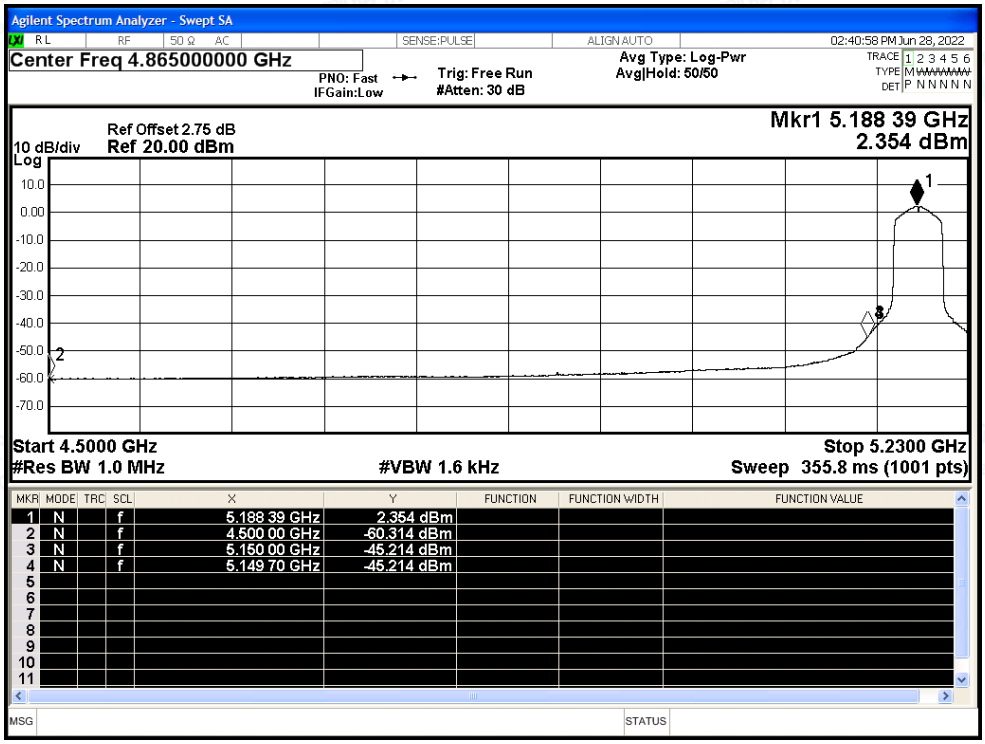
Restrict Band NVNT n20 5240MHz Ant1 Average



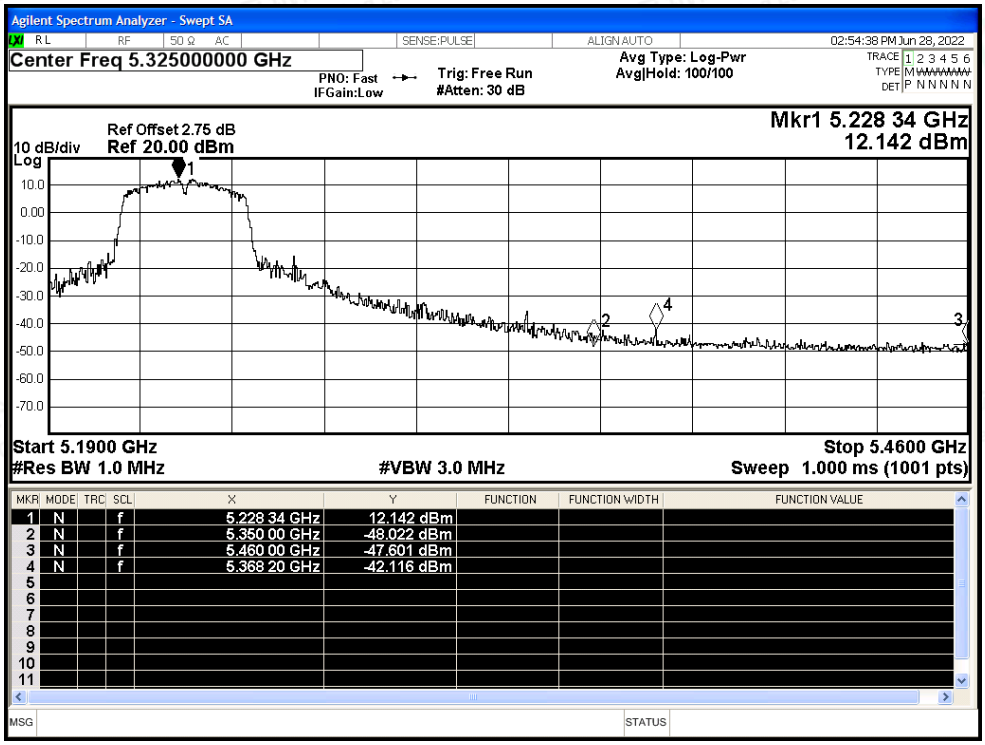
Restrict Band NVNT n40 5190MHz Ant1 Peak



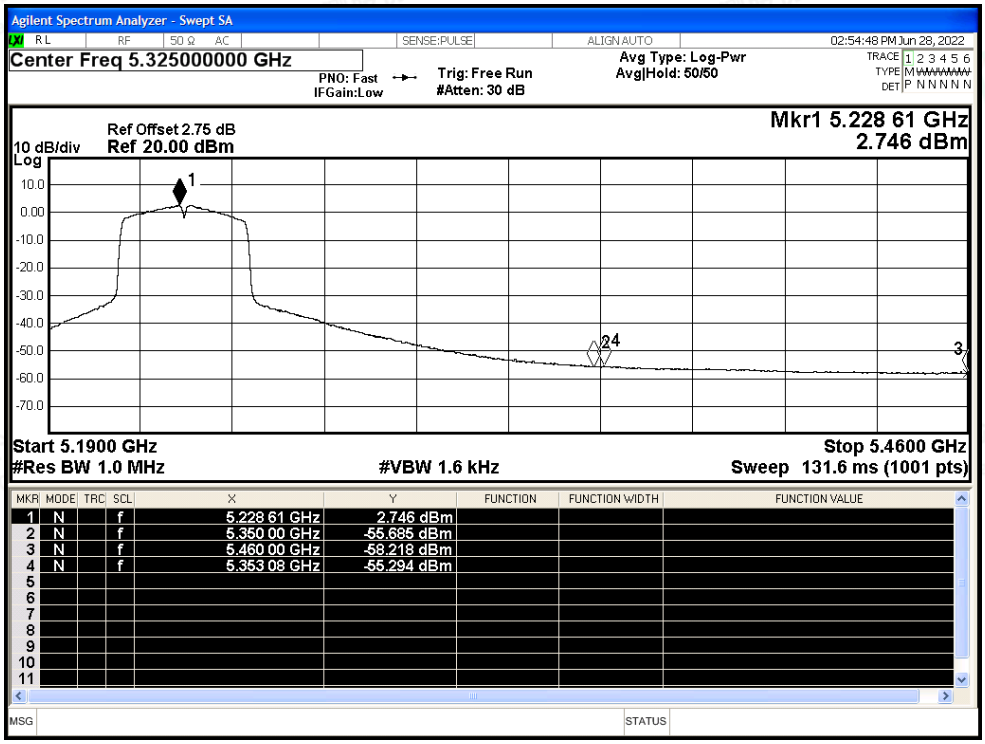
Restrict Band NVNT n40 5190MHz Ant1 Average



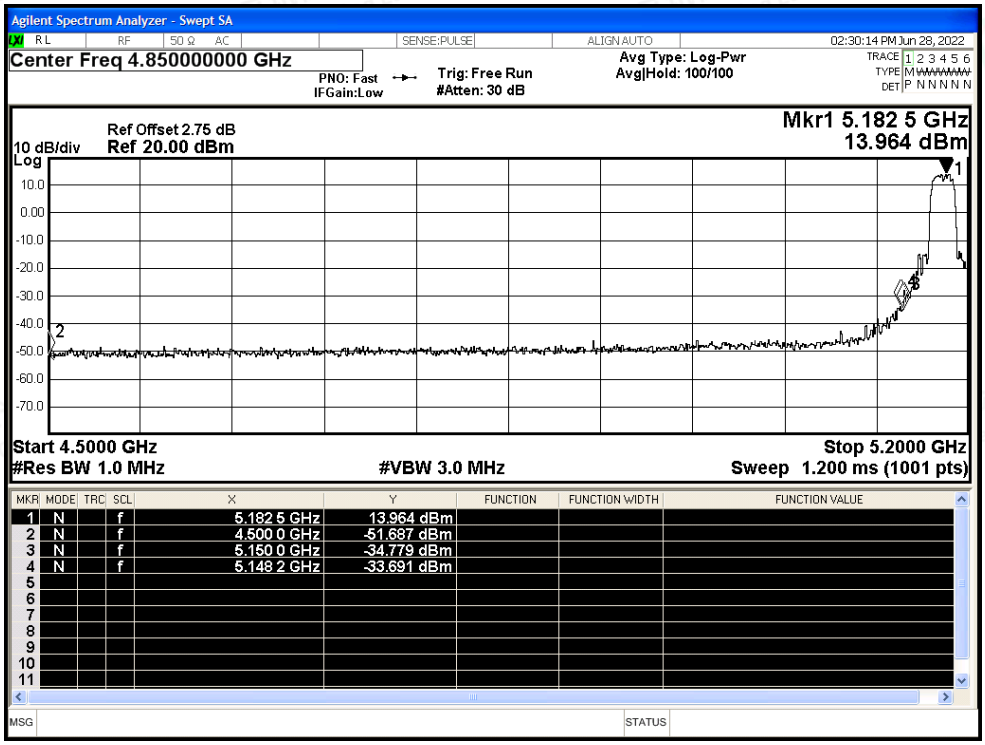
Restrict Band NVNT n40 5230MHz Ant1 Peak



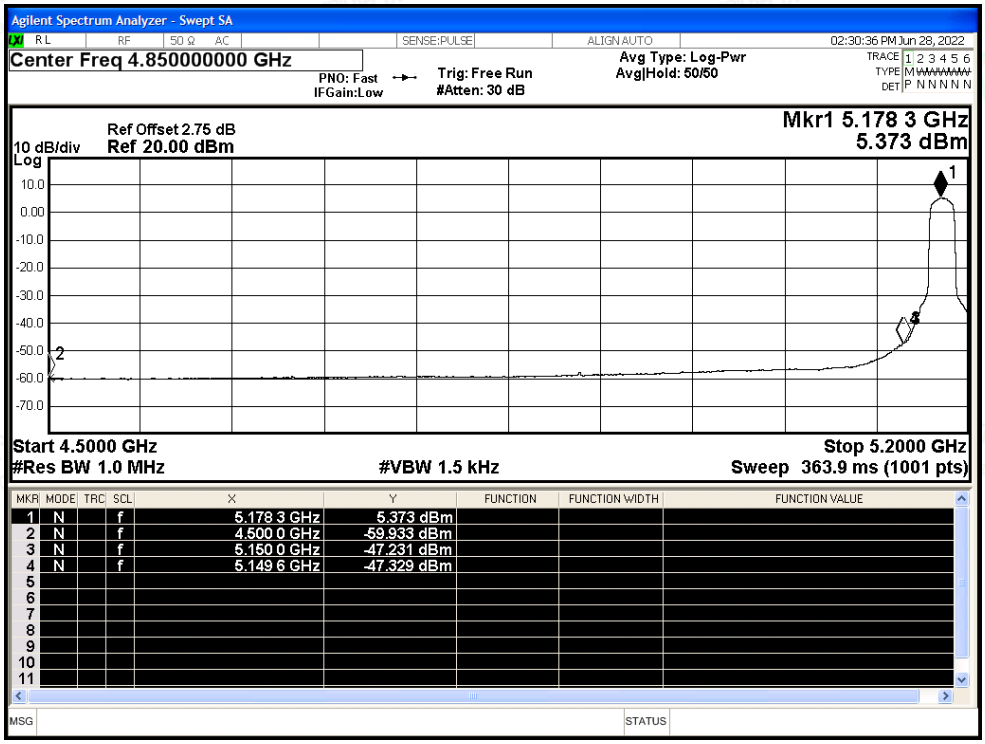
Restrict Band NVNT n40 5230MHz Ant1 Average



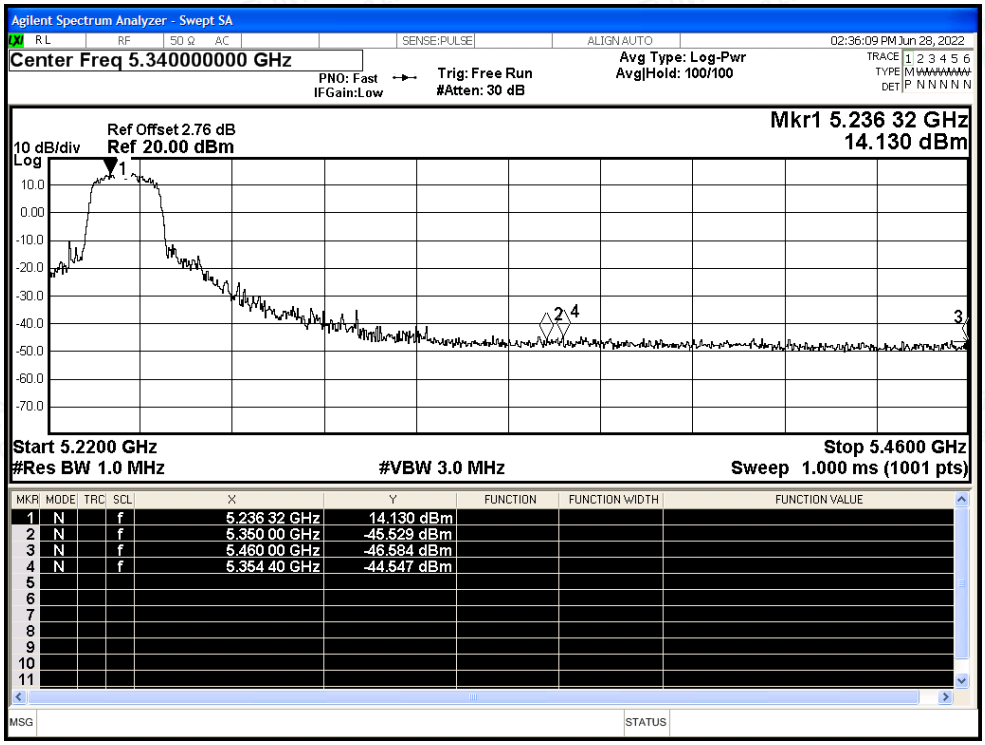
Restrict Band NVNT ac20 5180MHz Ant1 Peak



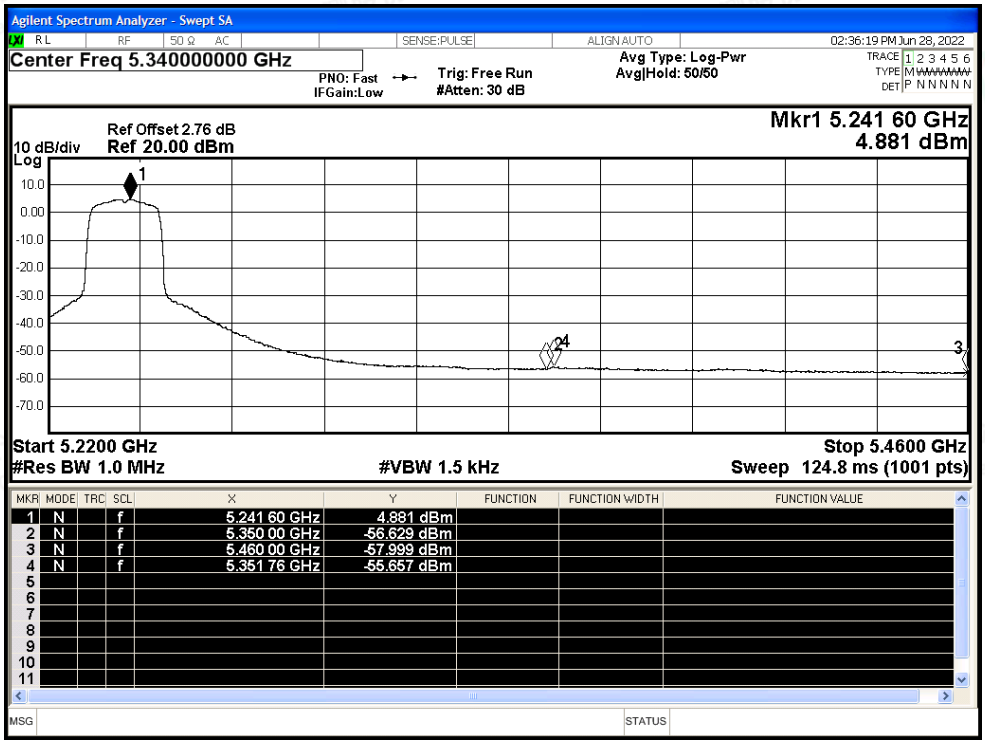
Restrict Band NVNT ac20 5180MHz Ant1 Average



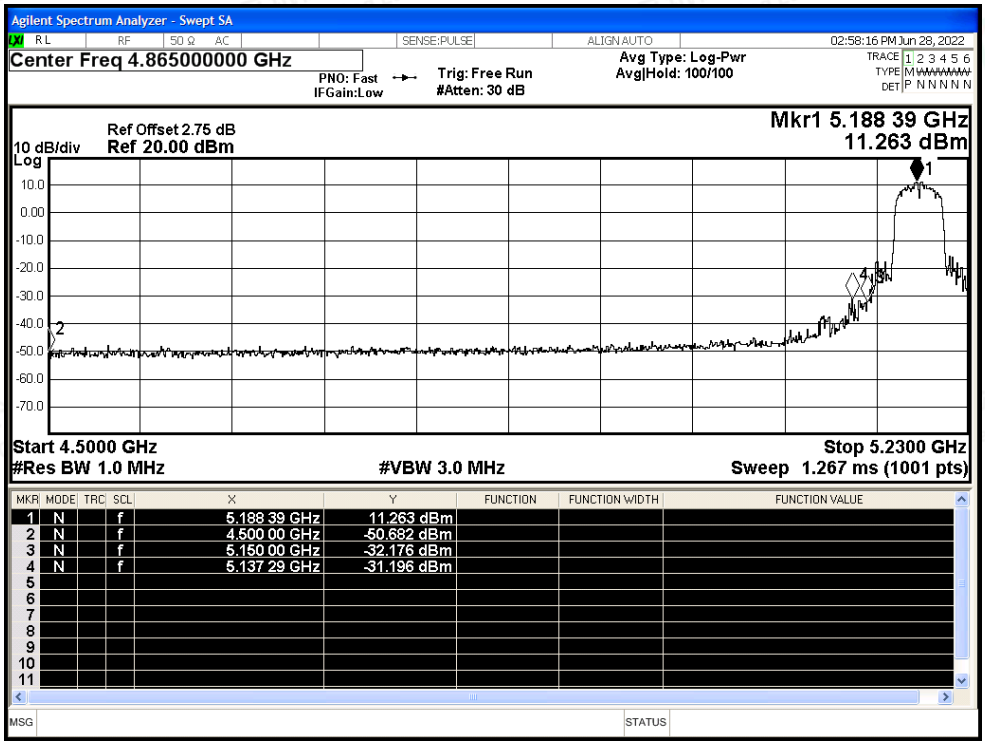
Restrict Band NVNT ac20 5240MHz Ant1 Peak



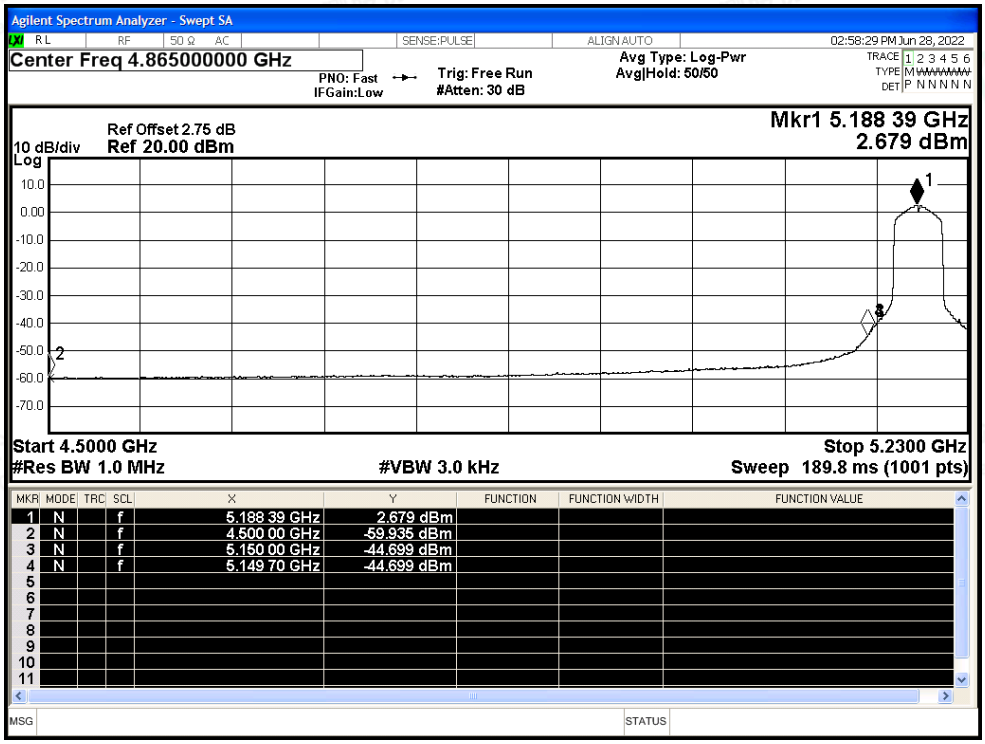
Restrict Band NVNT ac20 5240MHz Ant1 Average



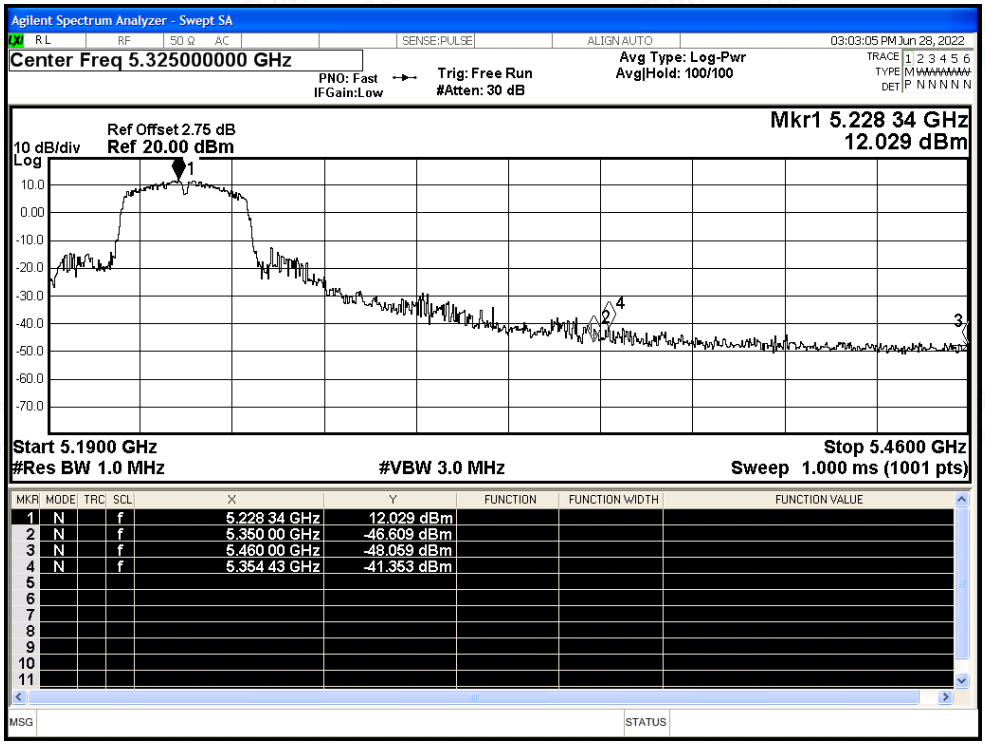
Restrict Band NVNT ac40 5190MHz Ant1 Peak



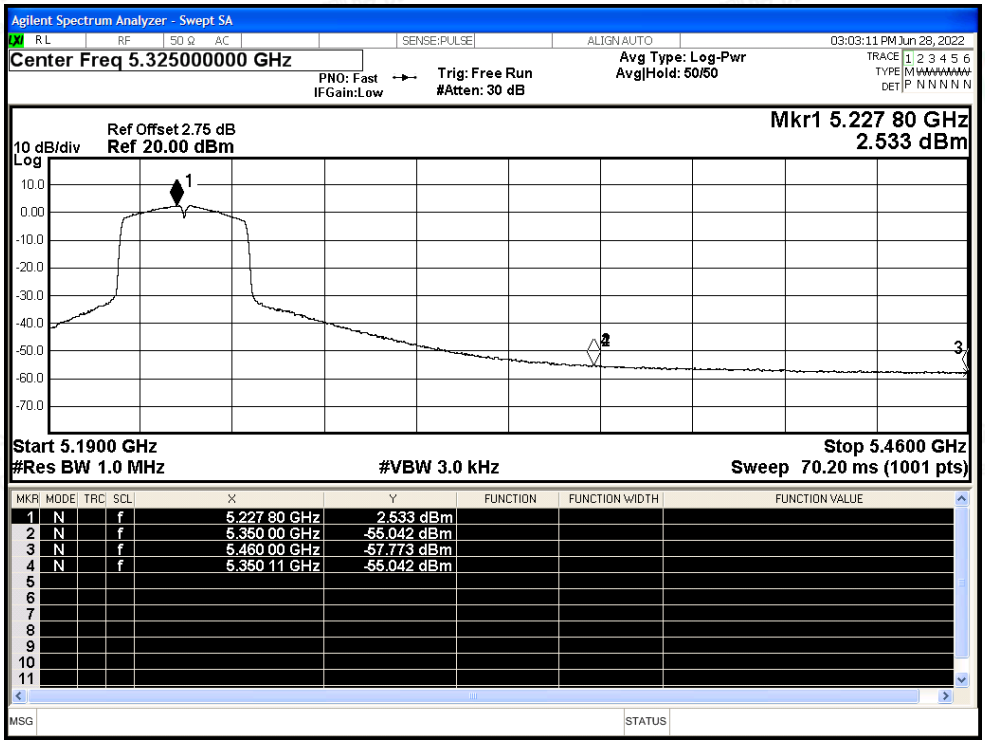
Restrict Band NVNT ac40 5190MHz Ant1 Average



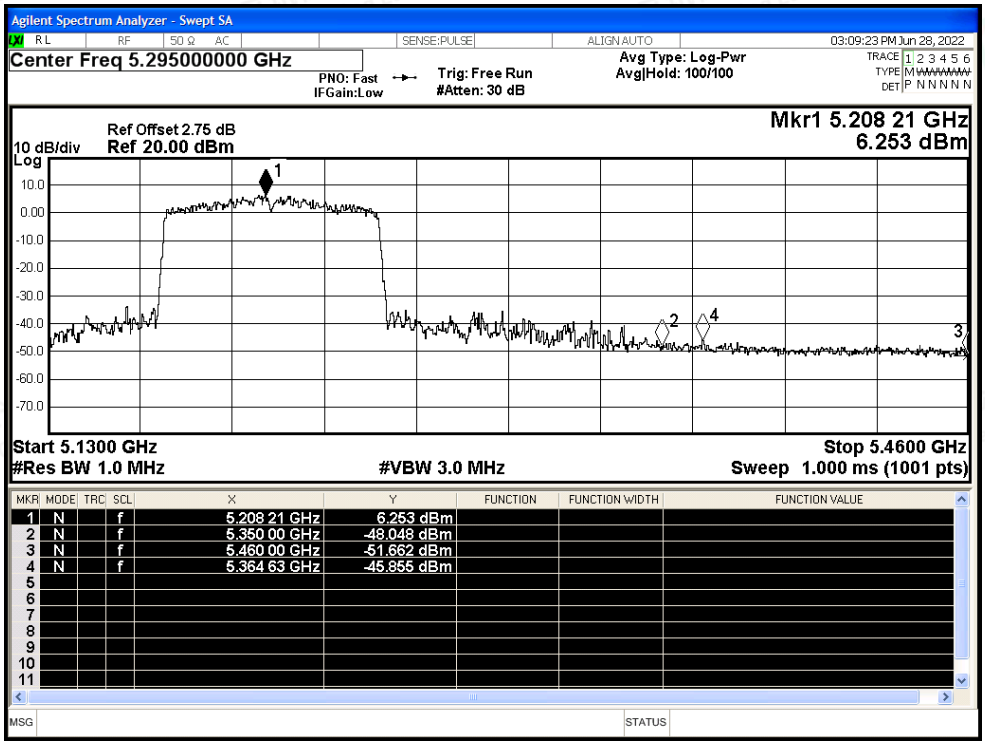
Restrict Band NVNT ac40 5230MHz Ant1 Peak



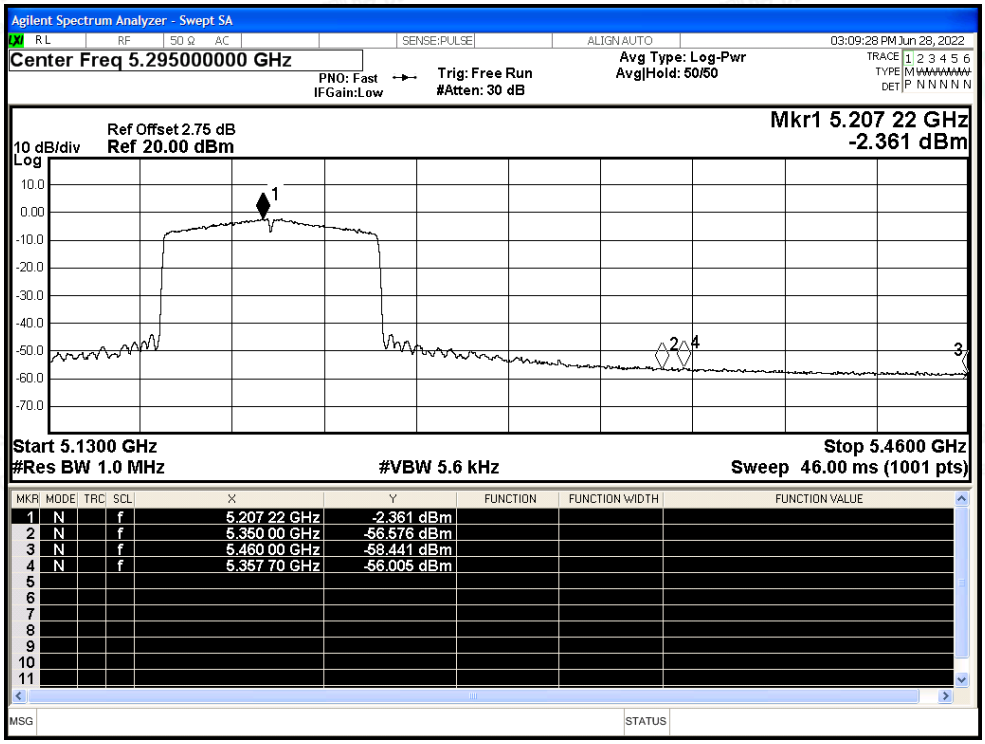
Restrict Band NVNT ac40 5230MHz Ant1 Average



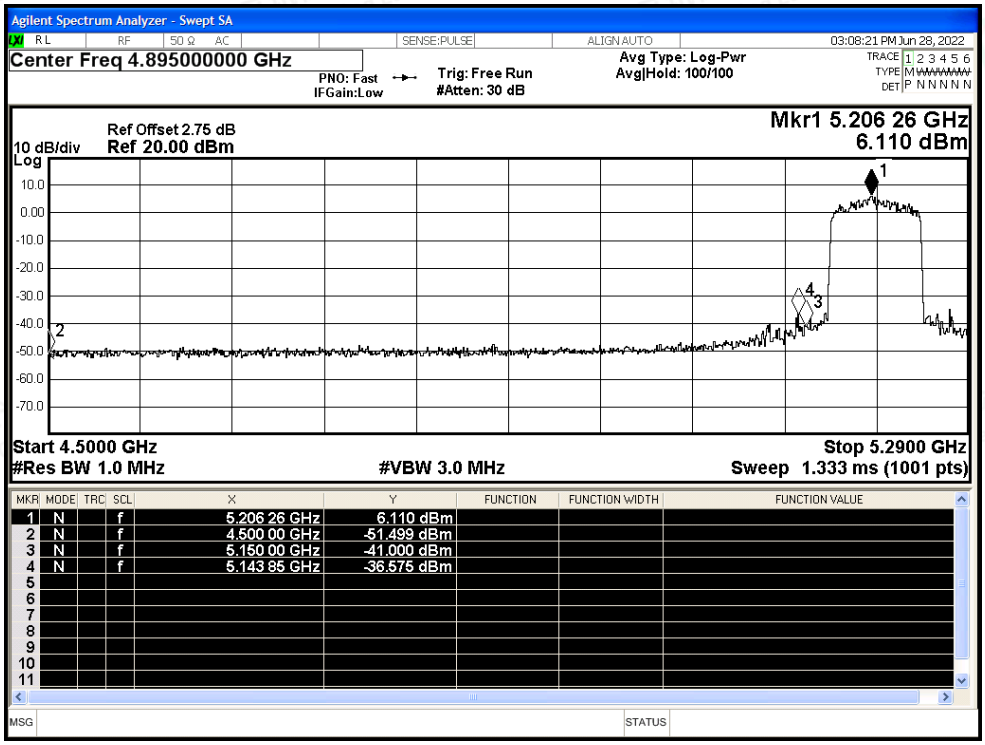
Restrict Band NVNT ac80 5210MHz Ant1 Peak



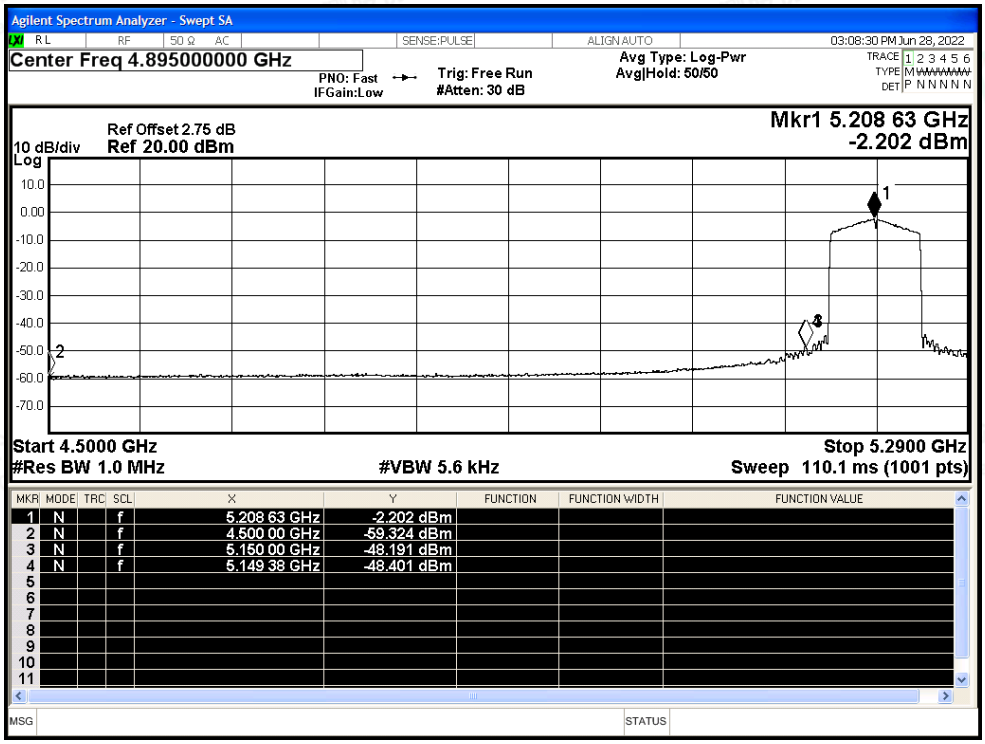
Restrict Band NVNT ac80 5210MHz Ant1 Average



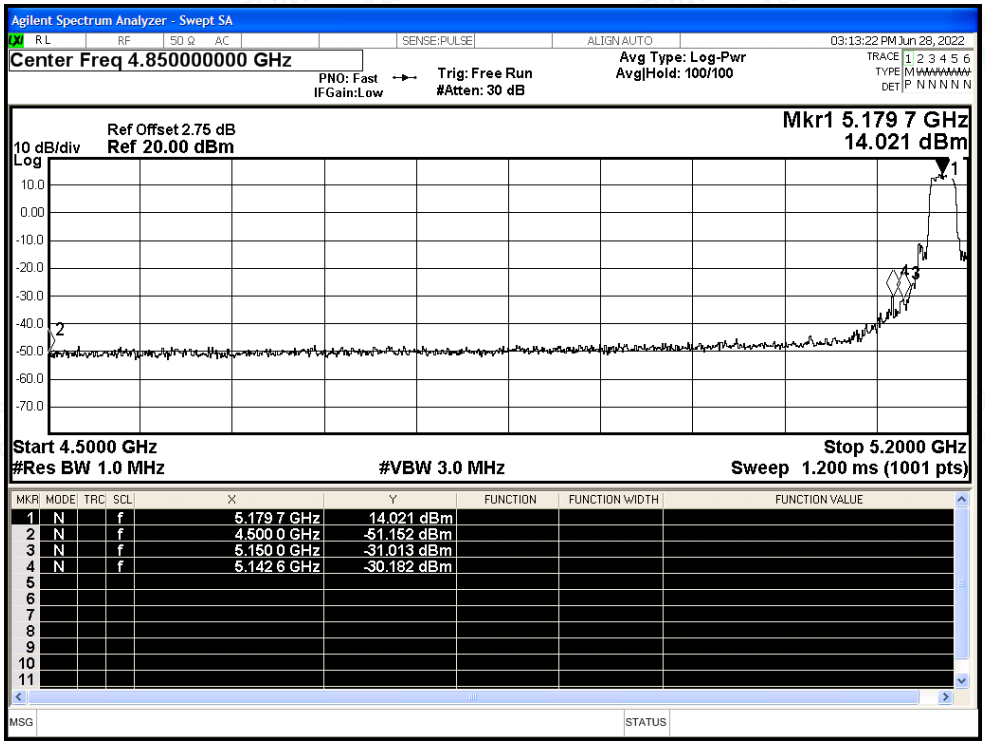
Restrict Band NVNT ac80 5210MHz Ant1 Peak



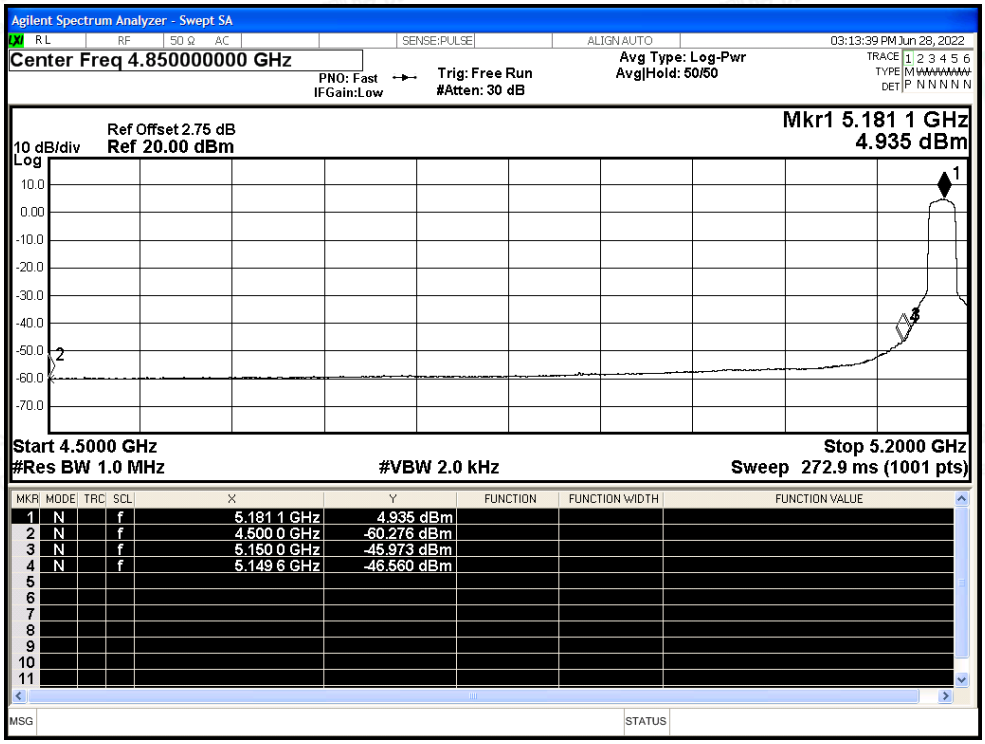
Restrict Band NVNT ac80 5210MHz Ant1 Average



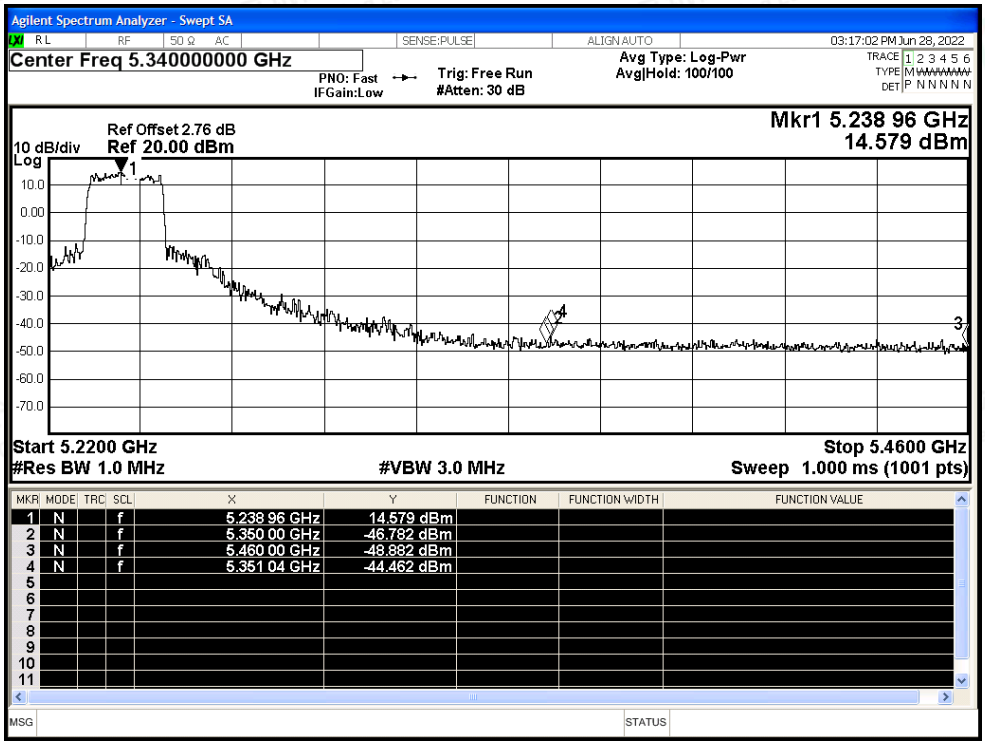
Restrict Band NVNT ax20 5180MHz Ant1 Peak



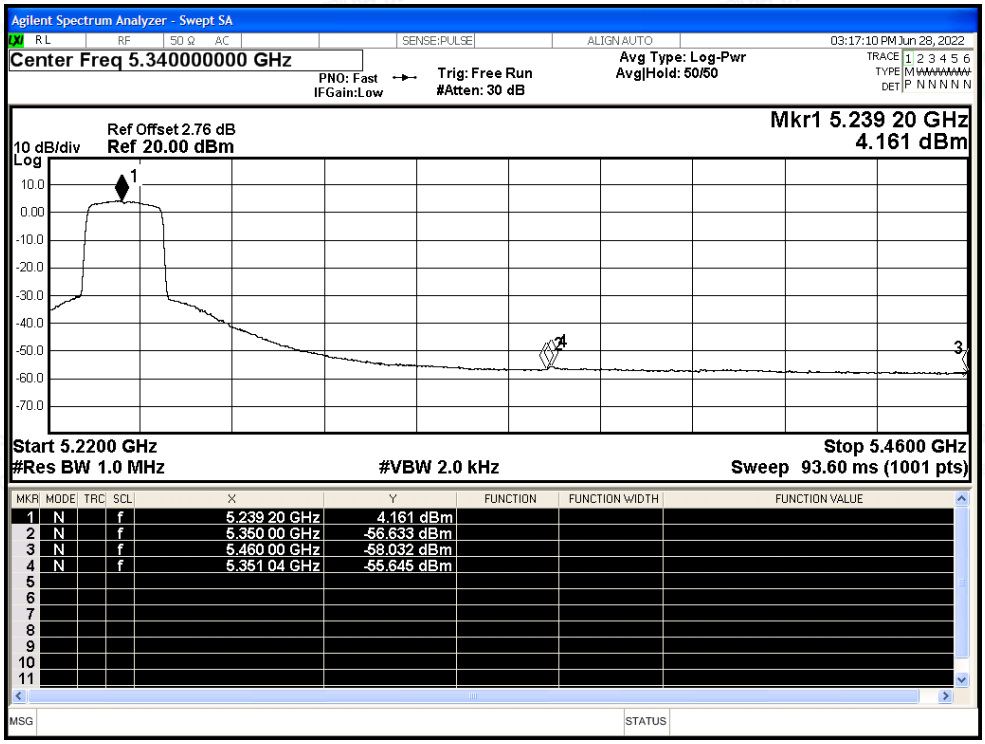
Restrict Band NVNT ax20 5180MHz Ant1 Average



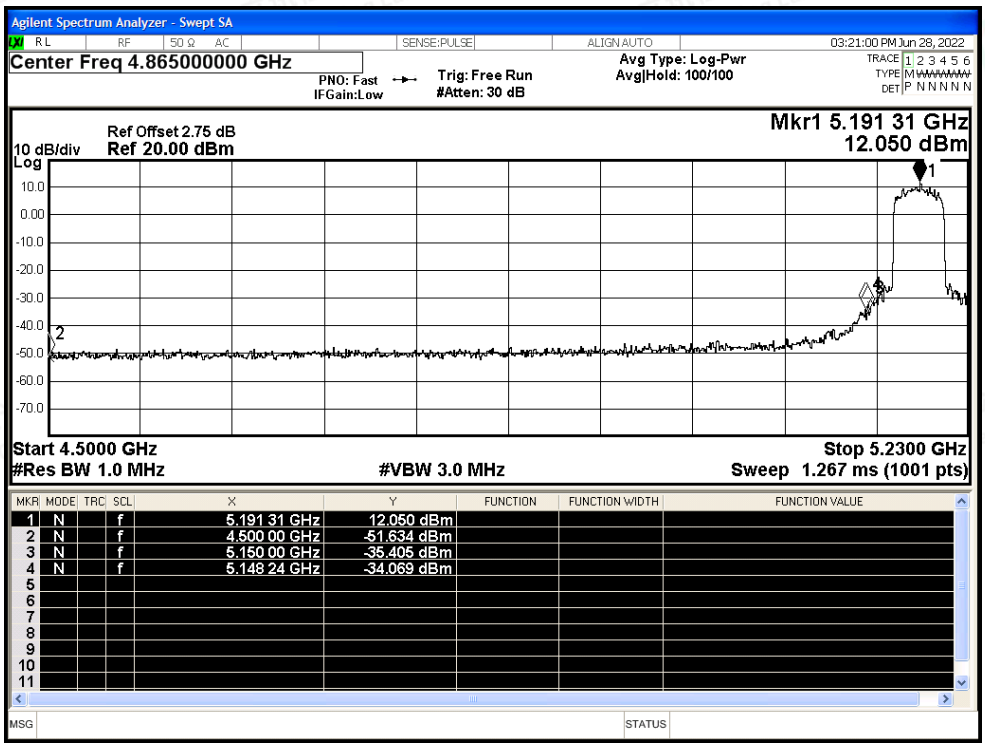
Restrict Band NVNT ax20 5240MHz Ant1 Peak



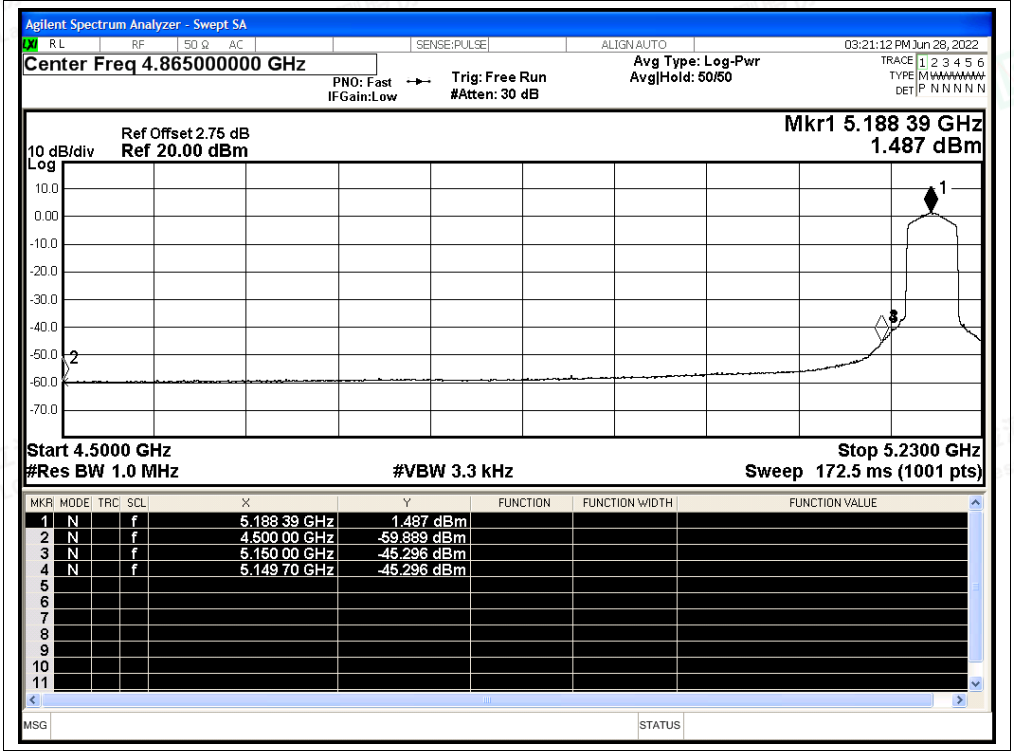
Restrict Band NVNT ax20 5240MHz Ant1 Average



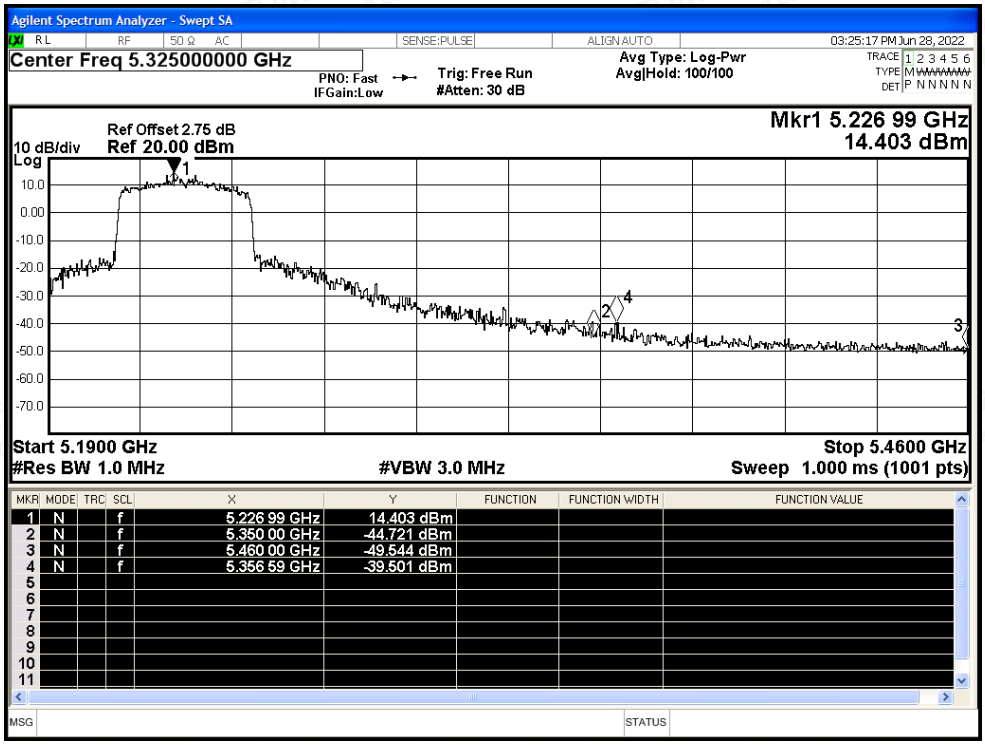
Restrict Band NVNT ax40 5190MHz Ant1 Peak



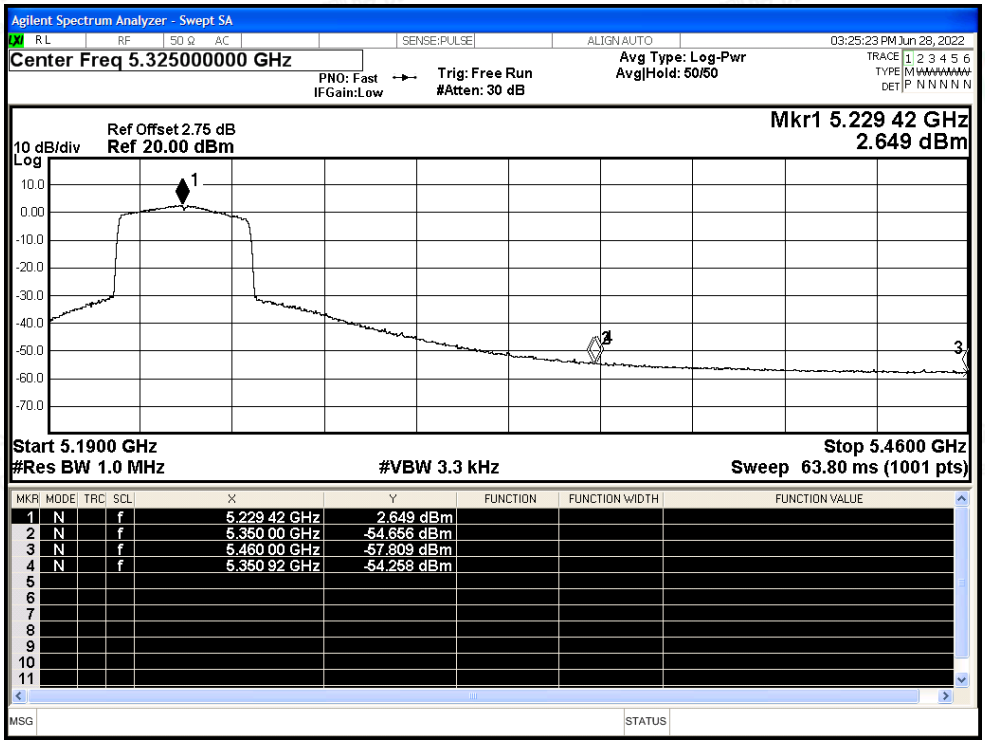
Restrict Band NVNT ax40 5190MHz Ant1 Average



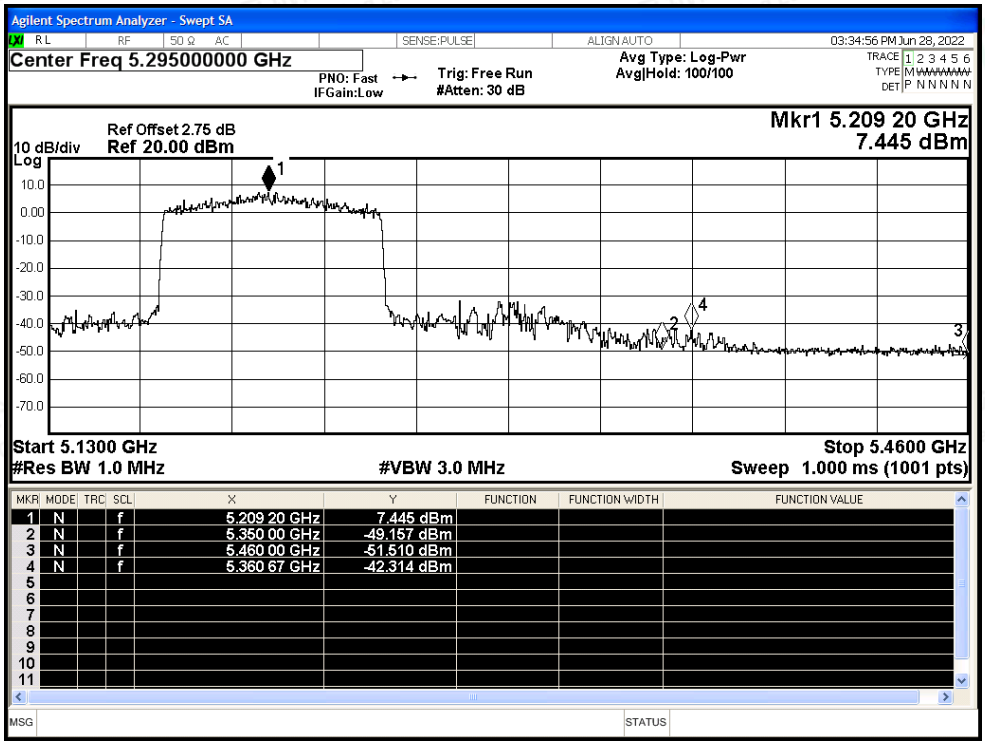
Restrict Band NVNT ax40 5230MHz Ant1 Peak



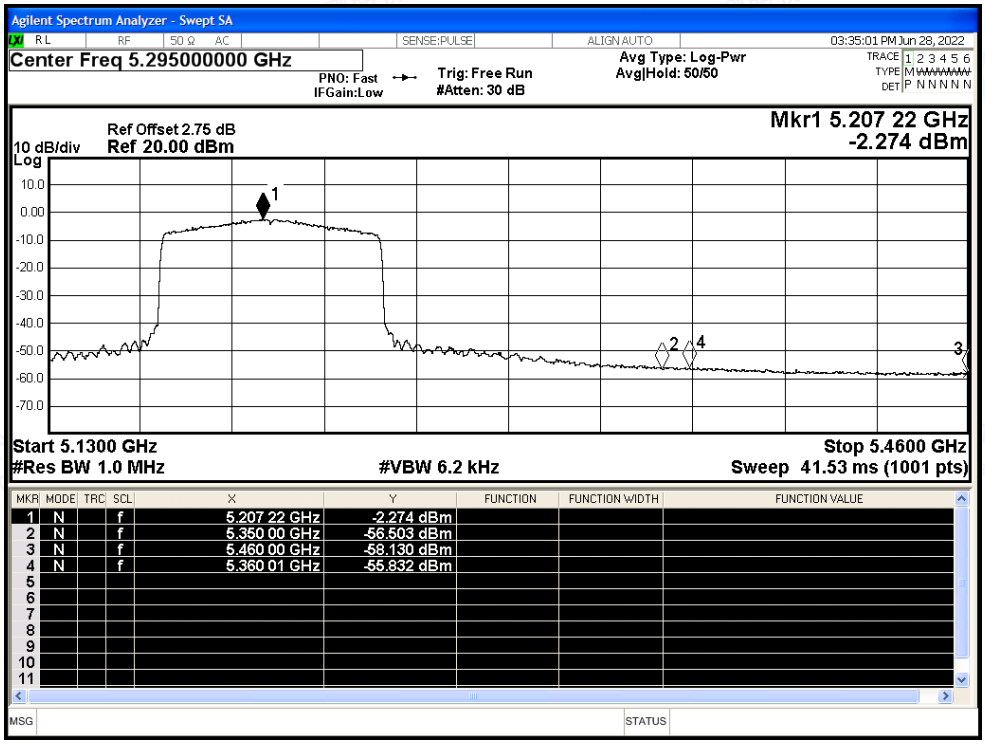
Restrict Band NVNT ax40 5230MHz Ant1 Average



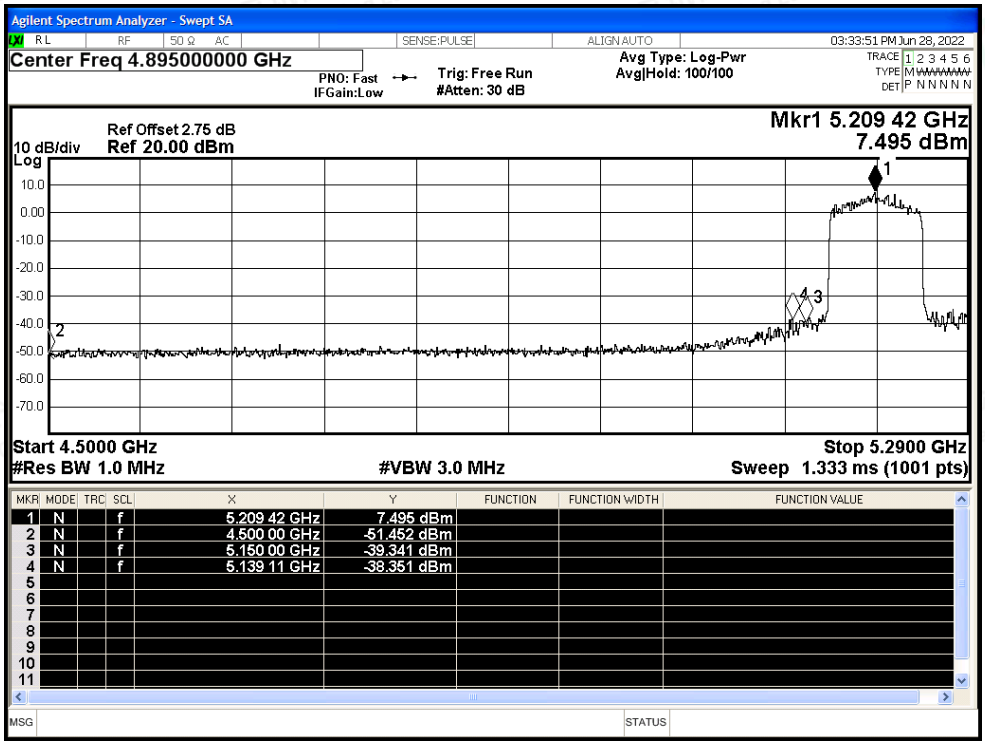
Restrict Band NVNT ax80 5210MHz Ant1 Peak



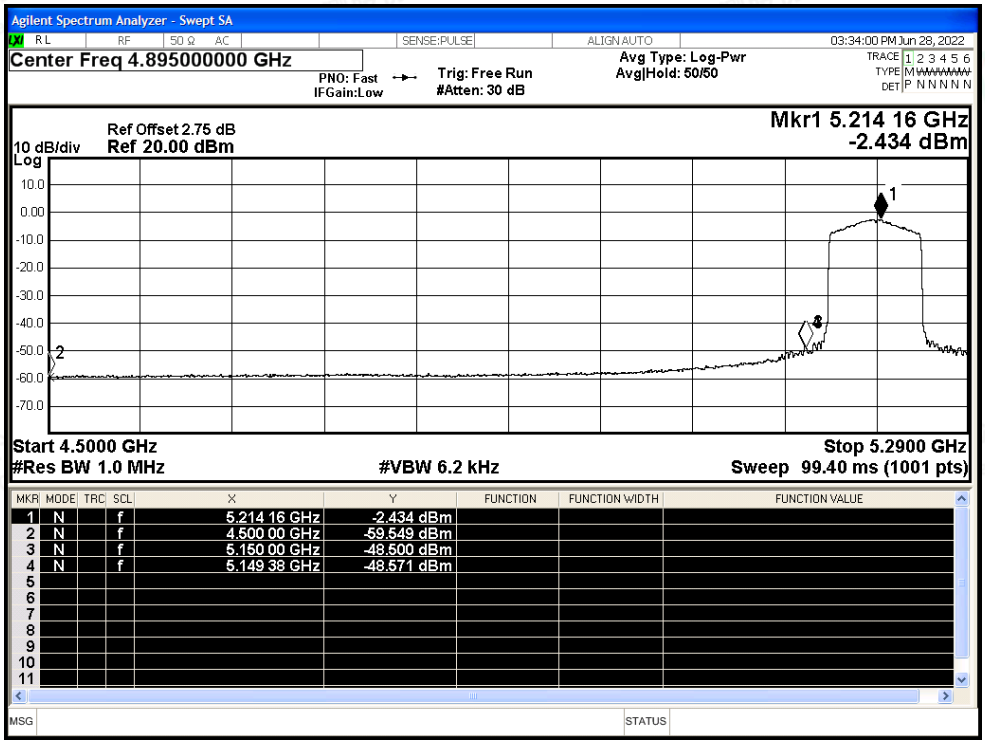
Restrict Band NVNT ax80 5210MHz Ant1 Average



Restrict Band NVNT ax80 5210MHz Ant1 Peak



Restrict Band NVNT ax80 5210MHz Ant1 Average



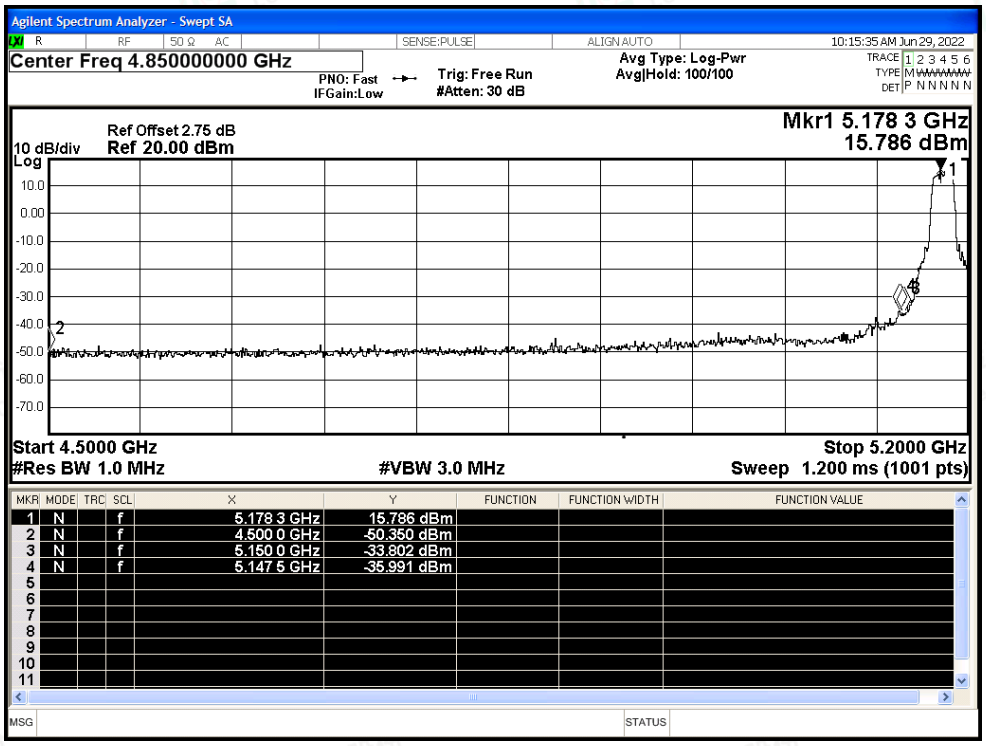
MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	4500	-50.35	6.01	50.89	Peak	68.2	Pass
NVNT	n20	5180	4500	-61.09	6.01	40.15	Average	54	Pass
NVNT	n20	5180	5147.5	-35.99	6.01	68.25	Peak	68.2	Pass
NVNT	n20	5180	5149.6	-48.68	6.01	52.56	Average	54	Pass
NVNT	n20	5180	5150	-33.8	6.01	67.44	Peak	68.2	Pass
NVNT	n20	5180	5150	-48.65	6.01	52.59	Average	54	Pass
NVNT	n20	5240	5350	-46.76	6.01	54.48	Peak	68.2	Pass
NVNT	n20	5240	5350	-56.15	6.01	45.09	Average	54	Pass
NVNT	n20	5240	5362.32	-43.81	6.01	57.43	Peak	68.2	Pass
NVNT	n20	5240	5351.52	-55.33	6.01	45.91	Average	54	Pass
NVNT	n20	5240	5460	-47.46	6.01	53.78	Peak	68.2	Pass
NVNT	n20	5240	5460	-57.55	6.01	43.69	Average	54	Pass
NVNT	n40	5190	4500	-51.66	6.01	49.58	Peak	68.2	Pass
NVNT	n40	5190	4500	-60.98	6.01	40.26	Average	54	Pass
NVNT	n40	5190	5148.97	-41.47	6.01	59.77	Peak	68.2	Pass
NVNT	n40	5190	5149.7	-49.03	6.01	52.21	Average	54	Pass
NVNT	n40	5190	5150	-43.41	6.01	57.83	Peak	68.2	Pass
NVNT	n40	5190	5150	-49.03	6.01	52.21	Average	54	Pass
NVNT	n40	5230	5350	-43.11	6.01	58.13	Peak	68.2	Pass
NVNT	n40	5230	5350	-55.64	6.01	45.60	Average	54	Pass
NVNT	n40	5230	5351.73	-41.3	6.01	59.94	Peak	68.2	Pass
NVNT	n40	5230	5353.62	-55.25	6.01	45.99	Average	54	Pass
NVNT	n40	5230	5460	-47.85	6.01	53.39	Peak	68.2	Pass
NVNT	n40	5230	5460	-57.73	6.01	43.51	Average	54	Pass
NVNT	ac20	5180	4500	-50.72	6.01	50.52	Peak	68.2	Pass
NVNT	ac20	5180	4500	-60.85	6.01	40.39	Average	54	Pass
NVNT	ac20	5180	5148.2	-41.81	6.01	59.43	Peak	68.2	Pass
NVNT	ac20	5180	5148.9	-47.74	6.01	53.50	Average	54	Pass
NVNT	ac20	5180	5150	-40.12	6.01	61.12	Peak	68.2	Pass
NVNT	ac20	5180	5150	-47.73	6.01	53.51	Average	54	Pass
NVNT	ac20	5240	5350	-45.53	6.01	55.71	Peak	68.2	Pass
NVNT	ac20	5240	5350	-55.91	6.01	45.33	Average	54	Pass
NVNT	ac20	5240	5365.44	-42.25	6.01	58.99	Peak	68.2	Pass
NVNT	ac20	5240	5352.96	-55.35	6.01	45.89	Average	54	Pass
NVNT	ac20	5240	5460	-48.27	6.01	52.97	Peak	68.2	Pass
NVNT	ac20	5240	5460	-57.65	6.01	43.59	Average	54	Pass
NVNT	ac40	5190	4500	-52.35	6.01	48.89	Peak	68.2	Pass
NVNT	ac40	5190	4500	-60.74	6.01	40.50	Average	54	Pass

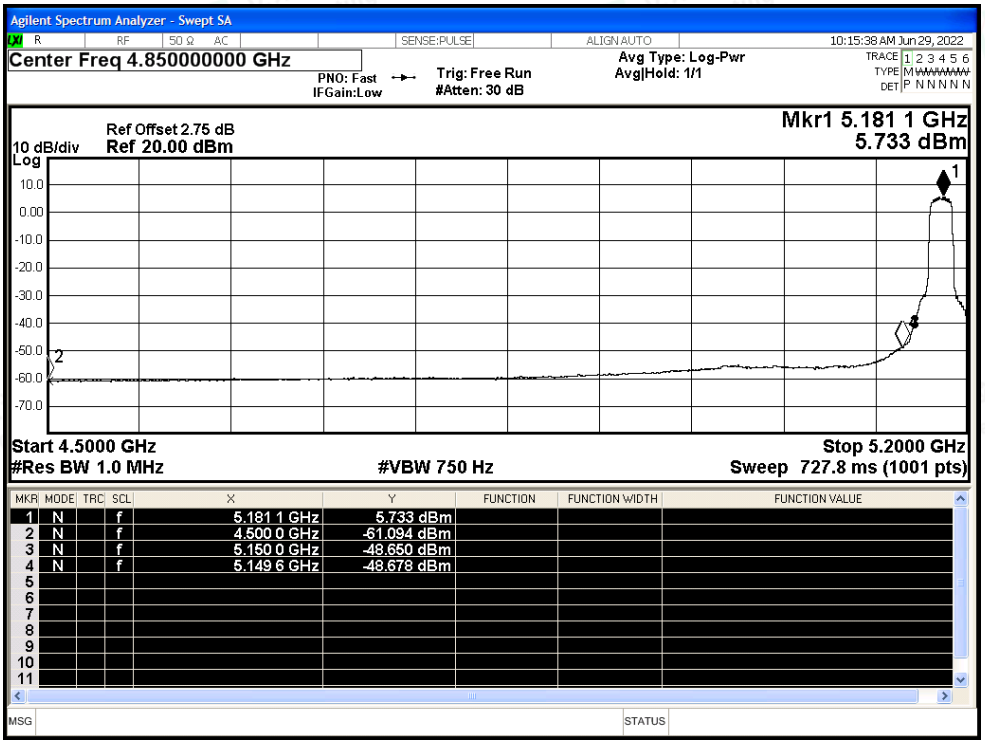
NVNT	ac40	5190	5146.05	-42.63	6.01	58.61	Peak	68.2	Pass
NVNT	ac40	5190	5149.7	-49.91	6.01	51.33	Average	54	Pass
NVNT	ac40	5190	5150	-46.43	6.01	54.81	Peak	68.2	Pass
NVNT	ac40	5190	5150	-49.91	6.01	51.33	Average	54	Pass
NVNT	ac40	5230	5350	-43.22	6.01	58.02	Peak	68.2	Pass
NVNT	ac40	5230	5350	-55.09	6.01	46.15	Average	54	Pass
NVNT	ac40	5230	5350.38	-42.12	6.01	59.12	Peak	68.2	Pass
NVNT	ac40	5230	5350.11	-55.09	6.01	46.15	Average	54	Pass
NVNT	ac40	5230	5460	-48.2	6.01	53.04	Peak	68.2	Pass
NVNT	ac40	5230	5460	-57.87	6.01	43.37	Average	54	Pass
NVNT	ac80	5210	5350	-50.2	6.01	51.04	Peak	68.2	Pass
NVNT	ac80	5210	5350	-58.05	6.01	43.19	Average	54	Pass
NVNT	ac80	5210	5361	-47.32	6.01	53.92	Peak	68.2	Pass
NVNT	ac80	5210	5351.76	-57.11	6.01	44.13	Average	54	Pass
NVNT	ac80	5210	5460	-49.51	6.01	51.73	Peak	68.2	Pass
NVNT	ac80	5210	5460	-58.44	6.01	42.80	Average	54	Pass
NVNT	ac80	5210	4500	-50.62	6.01	50.62	Peak	68.2	Pass
NVNT	ac80	5210	4500	-60.05	6.01	41.19	Average	54	Pass
NVNT	ac80	5210	5145.43	-38.52	6.01	62.72	Peak	68.2	Pass
NVNT	ac80	5210	5149.38	-48.17	6.01	53.07	Average	54	Pass
NVNT	ac80	5210	5150	-39.44	6.01	61.80	Peak	68.2	Pass
NVNT	ac80	5210	5150	-48.22	6.01	53.02	Average	54	Pass
NVNT	ax20	5180	4500	-50.25	6.01	50.99	Peak	68.2	Pass
NVNT	ax20	5180	4500	-60.52	6.01	40.72	Average	54	Pass
NVNT	ax20	5180	5148.2	-35.02	6.01	66.22	Peak	68.2	Pass
NVNT	ax20	5180	5149.6	-49.77	6.01	51.47	Average	54	Pass
NVNT	ax20	5180	5150	-35.68	6.01	65.56	Peak	68.2	Pass
NVNT	ax20	5180	5150	-49.45	6.01	51.79	Average	54	Pass
NVNT	ax20	5240	5350	-46.66	6.01	54.58	Peak	68.2	Pass
NVNT	ax20	5240	5350	-55.56	6.01	45.68	Average	54	Pass
NVNT	ax20	5240	5350.32	-43.58	6.01	57.66	Peak	68.2	Pass
NVNT	ax20	5240	5351.04	-54.84	6.01	46.40	Average	54	Pass
NVNT	ax20	5240	5460	-47.96	6.01	53.28	Peak	68.2	Pass
NVNT	ax20	5240	5460	-57.06	6.01	44.18	Average	54	Pass
NVNT	ax40	5190	4500	-51.47	6.01	49.77	Peak	68.2	Pass
NVNT	ax40	5190	4500	-60.8	6.01	40.44	Average	54	Pass
NVNT	ax40	5190	5146.78	-34.3	6.01	66.94	Peak	68.2	Pass
NVNT	ax40	5190	5148.97	-47.55	6.01	53.69	Average	54	Pass
NVNT	ax40	5190	5150	-36.1	6.01	65.14	Peak	68.2	Pass
NVNT	ax40	5190	5150	-46.18	6.01	55.06	Average	54	Pass
NVNT	ax40	5230	5350	-42.39	6.01	58.85	Peak	68.2	Pass

NVNT	ax40	5230	5350	-54.57	6.01	46.67	Average	54	Pass
NVNT	ax40	5230	5352.54	-39.23	6.01	62.01	Peak	68.2	Pass
NVNT	ax40	5230	5350.38	-54.12	6.01	47.12	Average	54	Pass
NVNT	ax40	5230	5460	-49.95	6.01	51.29	Peak	68.2	Pass
NVNT	ax40	5230	5460	-57.59	6.01	43.65	Average	54	Pass
NVNT	ax80	5210	5350	-49.68	6.01	51.56	Peak	68.2	Pass
NVNT	ax80	5210	5350	-57.91	6.01	43.33	Average	54	Pass
NVNT	ax80	5210	5352.42	-44.05	6.01	57.19	Peak	68.2	Pass
NVNT	ax80	5210	5360.34	-56.8	6.01	44.44	Average	54	Pass
NVNT	ax80	5210	5460	-50.43	6.01	50.81	Peak	68.2	Pass
NVNT	ax80	5210	5460	-58.52	6.01	42.72	Average	54	Pass
NVNT	ax80	5210	4500	-50.11	6.01	51.13	Peak	68.2	Pass
NVNT	ax80	5210	4500	-59.76	6.01	41.48	Average	54	Pass
NVNT	ax80	5210	5148.59	-37.83	6.01	63.41	Peak	68.2	Pass
NVNT	ax80	5210	5149.38	-48.2	6.01	53.04	Average	54	Pass
NVNT	ax80	5210	5150	-39.66	6.01	61.58	Peak	68.2	Pass
NVNT	ax80	5210	5150	-57.77	6.01	43.47	Average	54	Pass

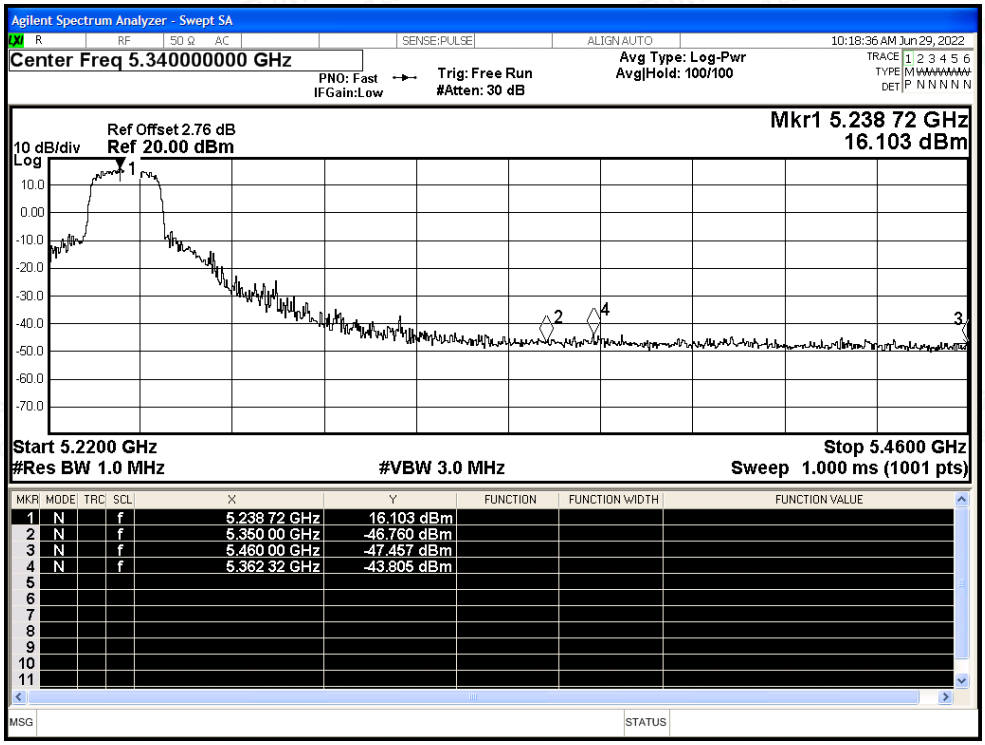
Restrict Band NVNT n20 5180MHz Peak



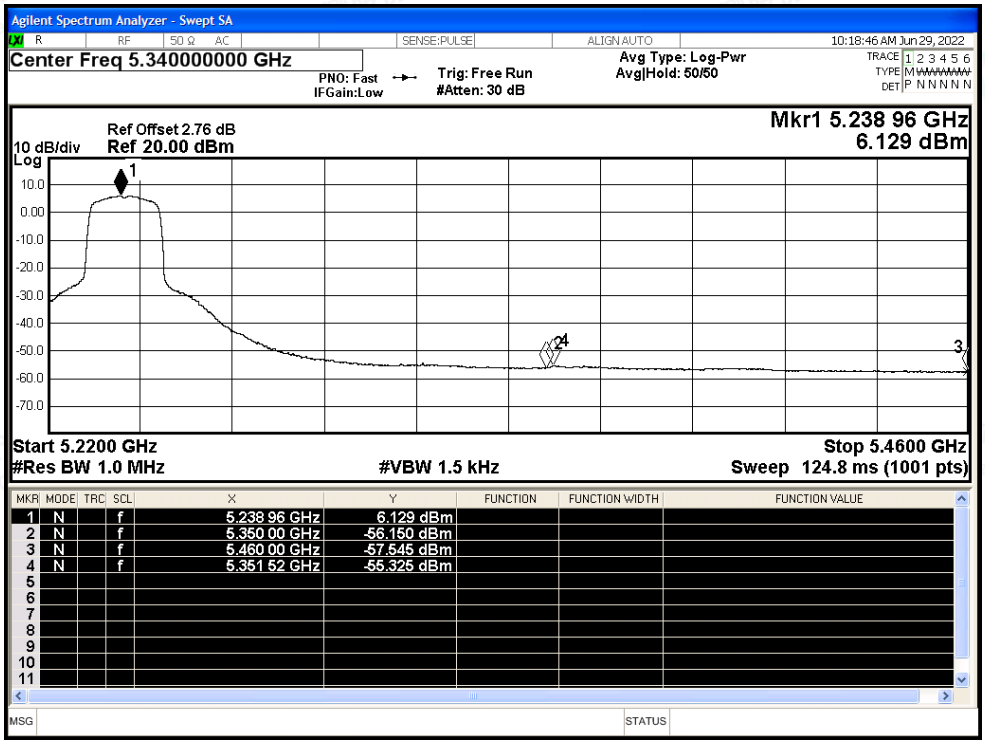
Restrict Band NVNT n20 5180MHz Average



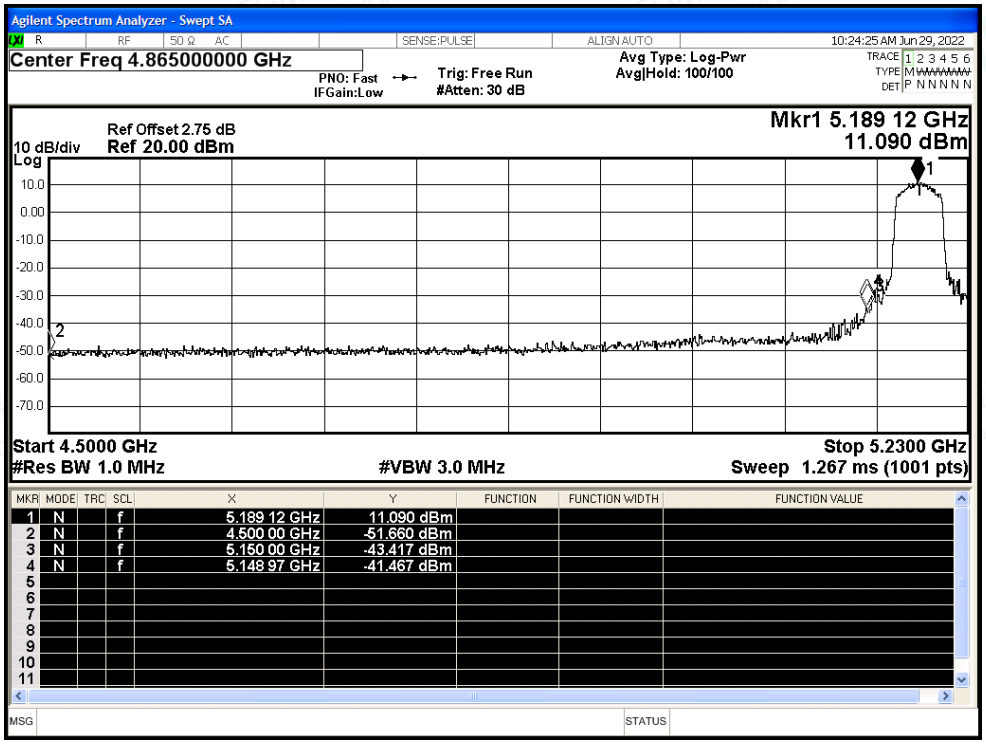
Restrict Band NVNT n20 5240MHz Peak



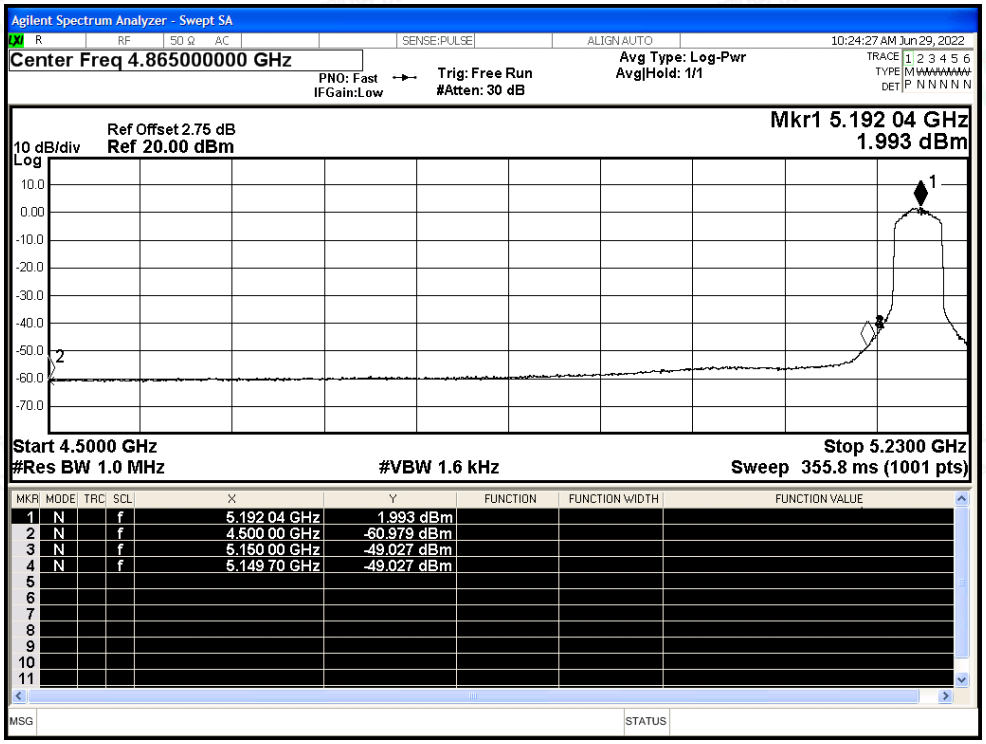
Restrict Band NVNT n20 5240MHz Average



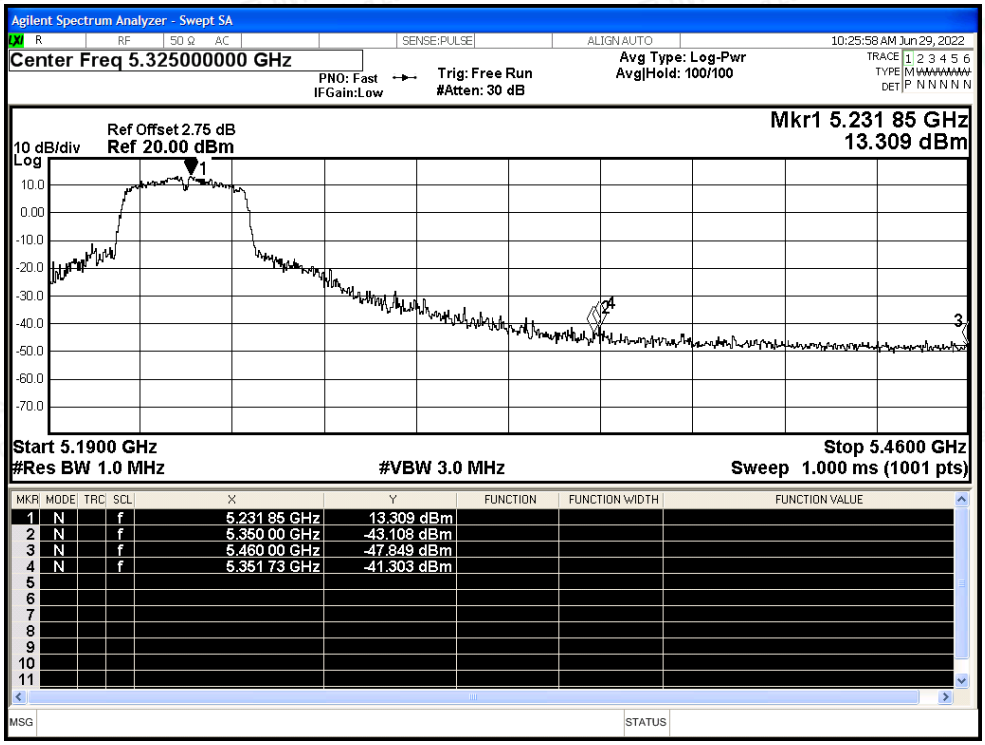
Restrict Band NVNT n40 5190MHz Peak



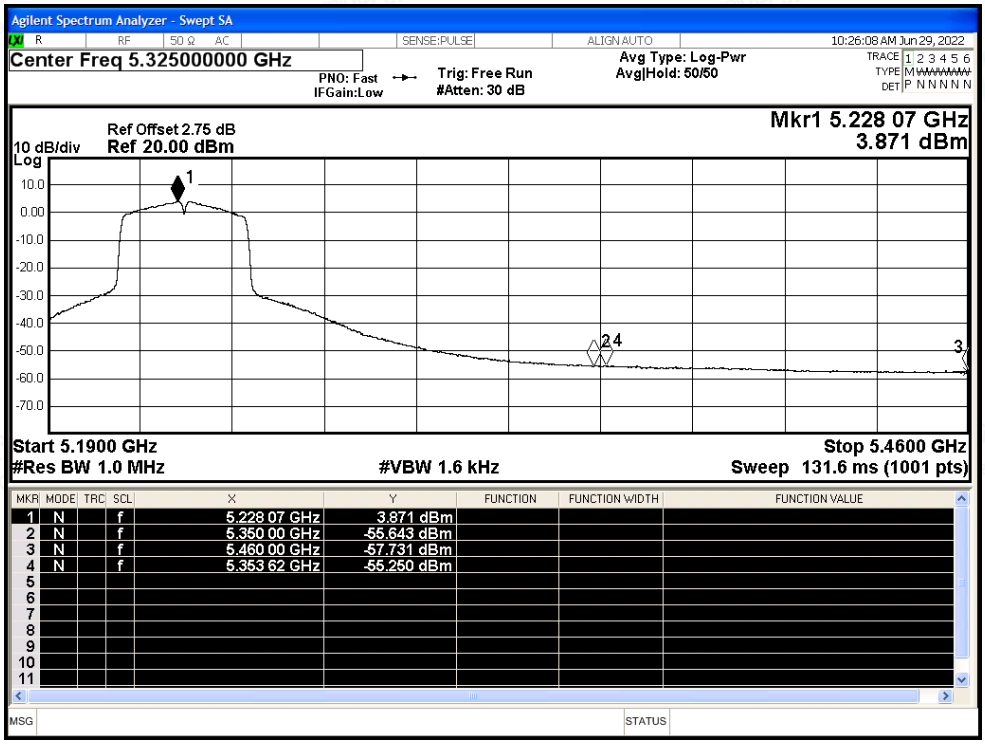
Restrict Band NVNT n40 5190MHz Average



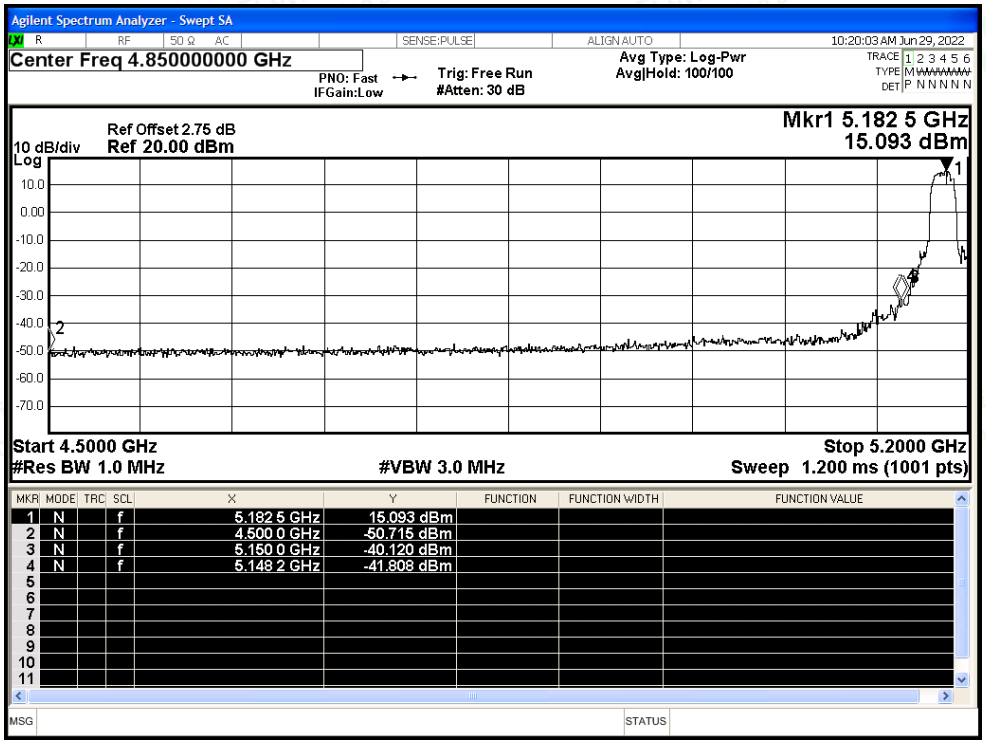
Restrict Band NVNT n40 5230MHz Peak



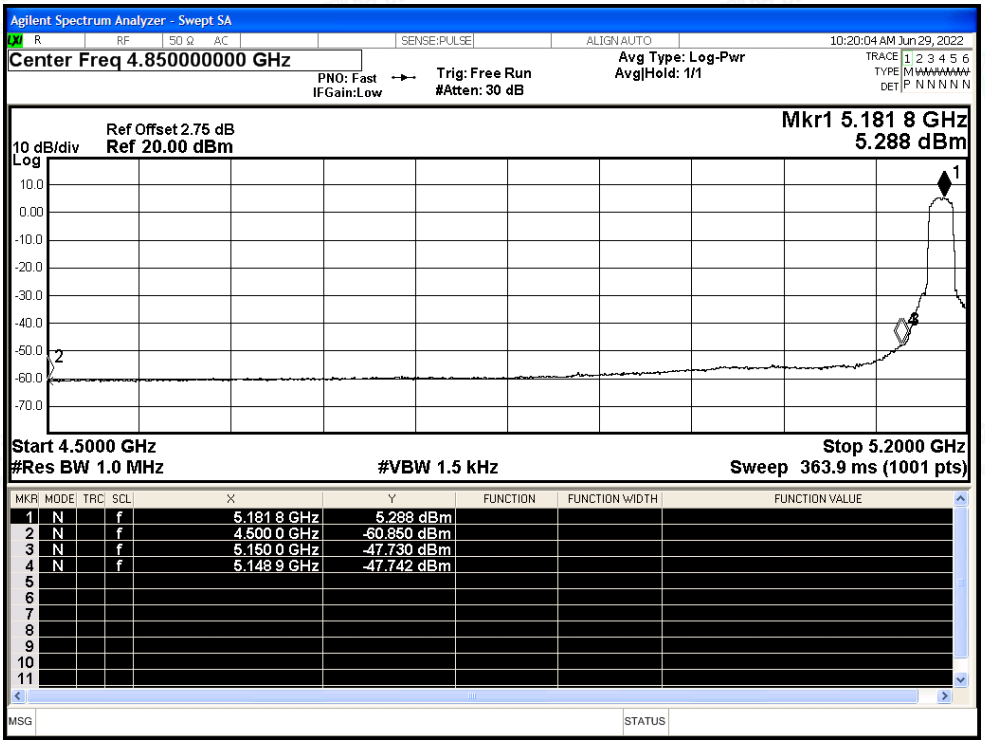
Restrict Band NVNT n40 5230MHz Average



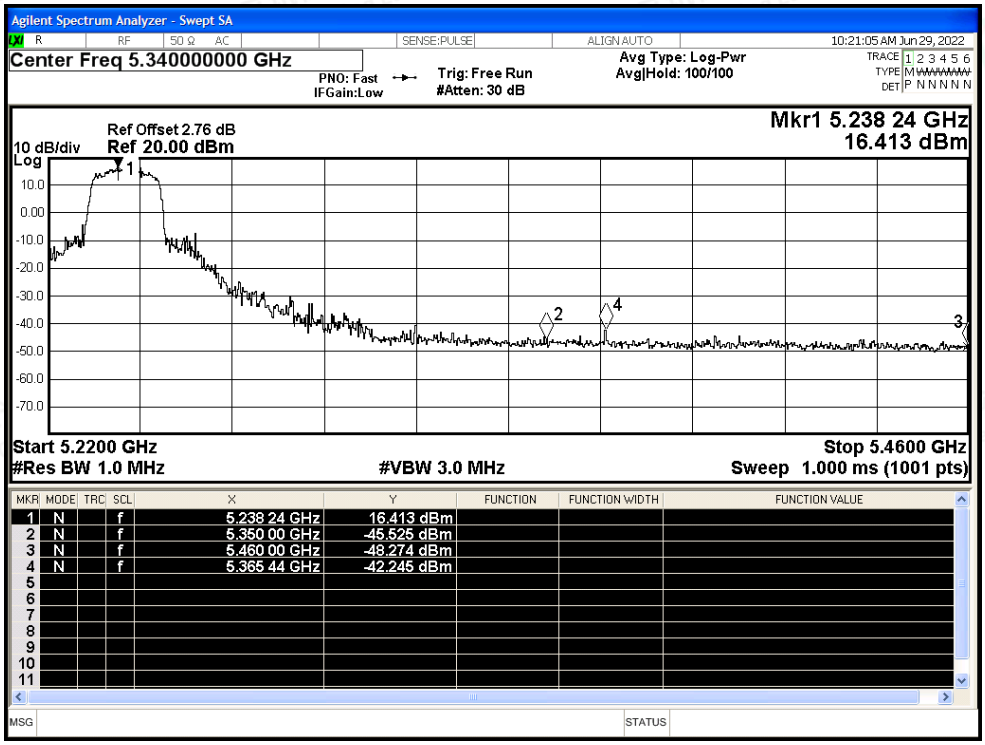
Restrict Band NVNT ac20 5180MHz Peak



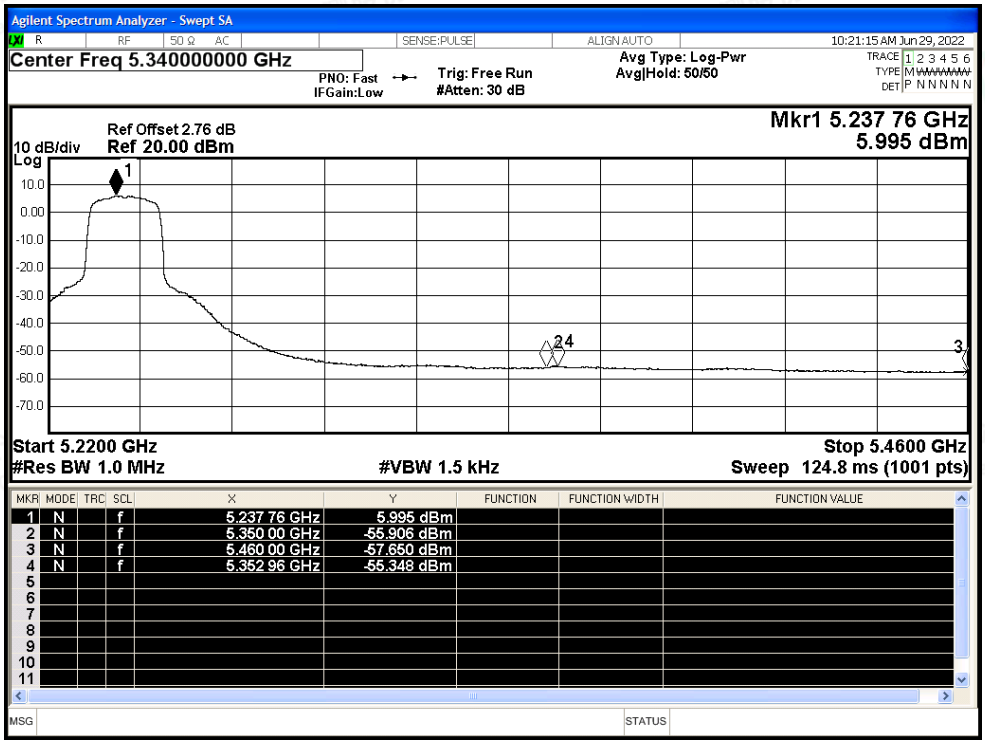
Restrict Band NVNT ac20 5180MHz Average



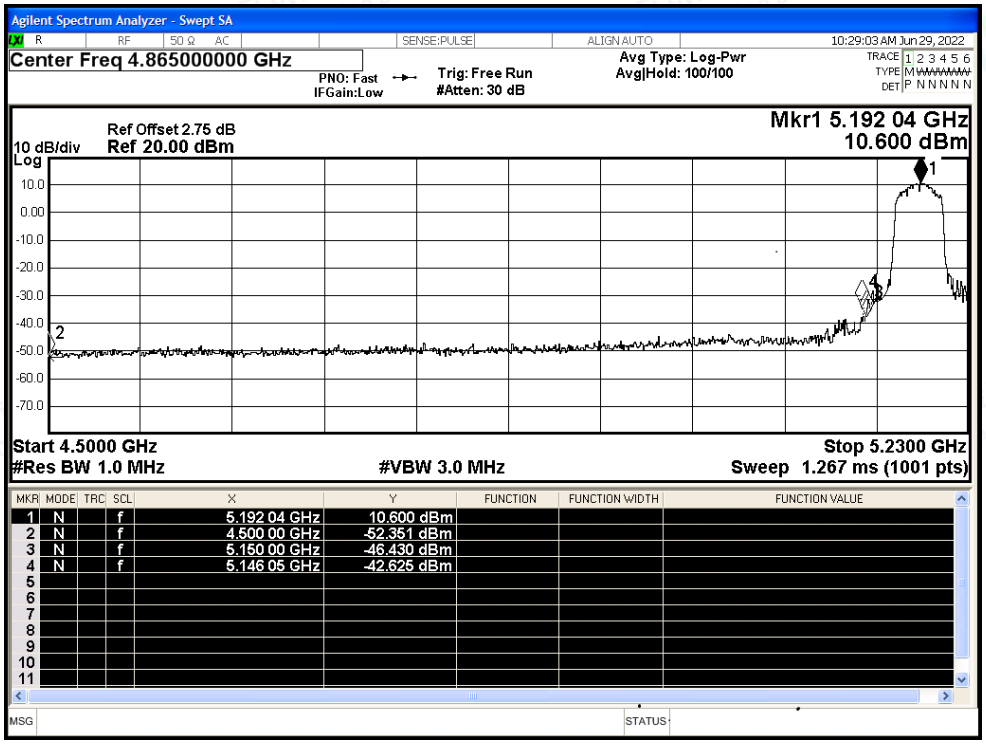
Restrict Band NVNT ac20 5240MHz Peak



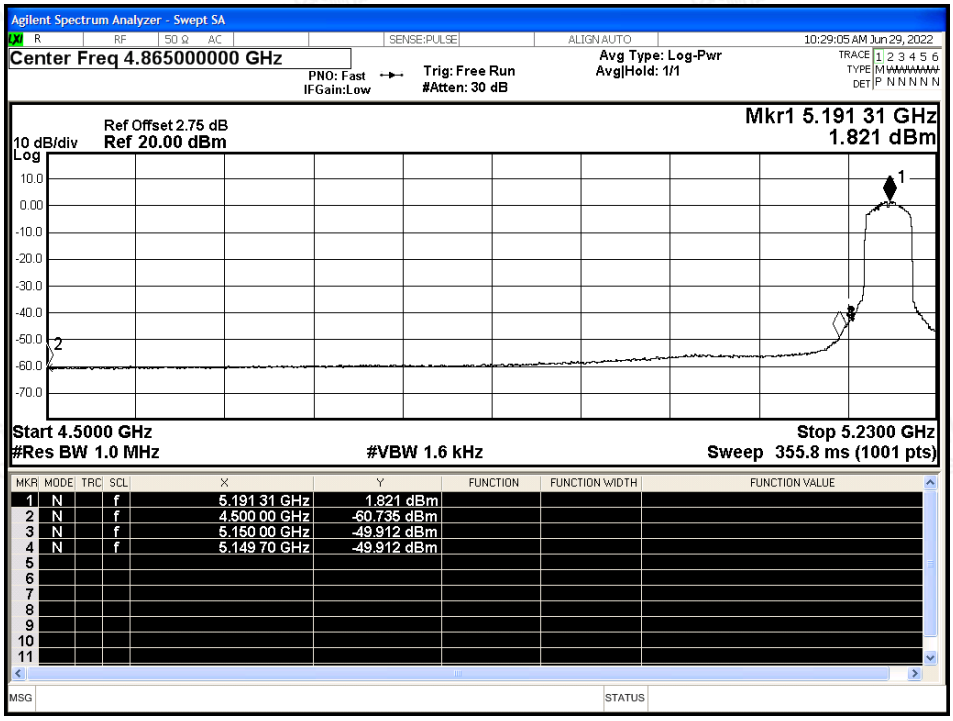
Restrict Band NVNT ac20 5240MHz Average



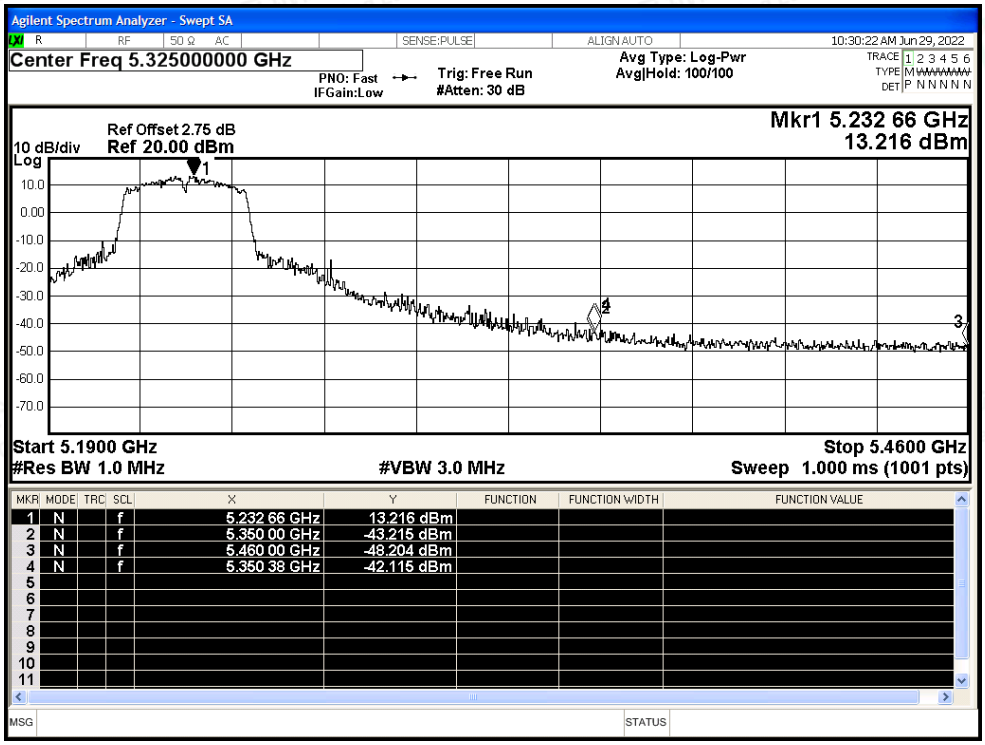
Restrict Band NVNT ac40 5190MHz Peak



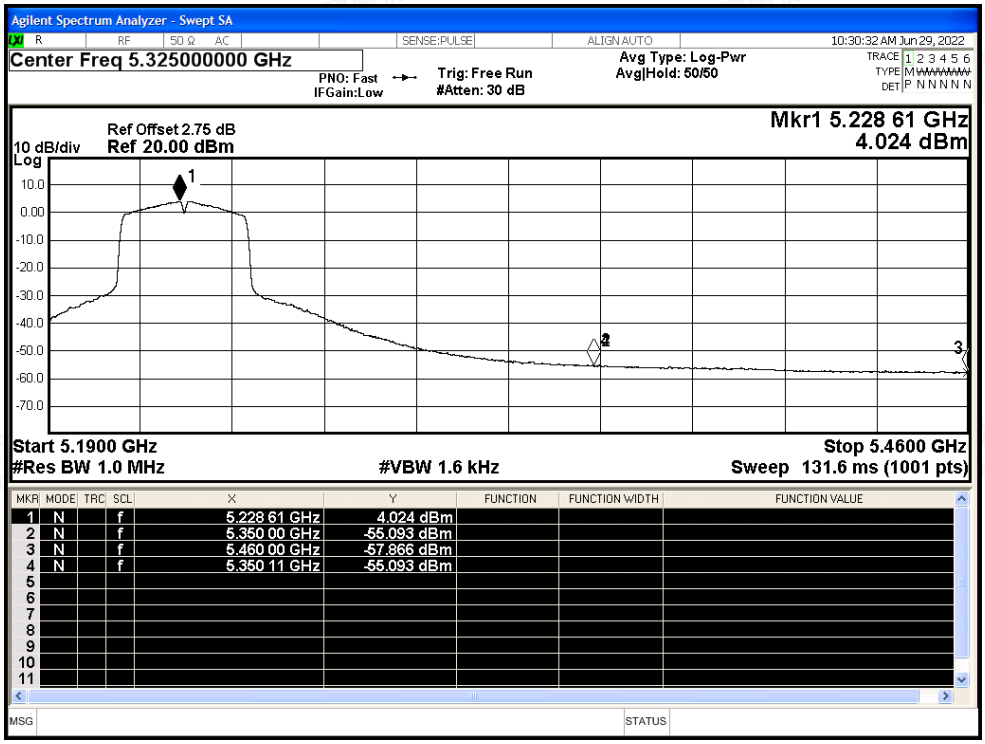
Restrict Band NVNT ac40 5190MHz Average



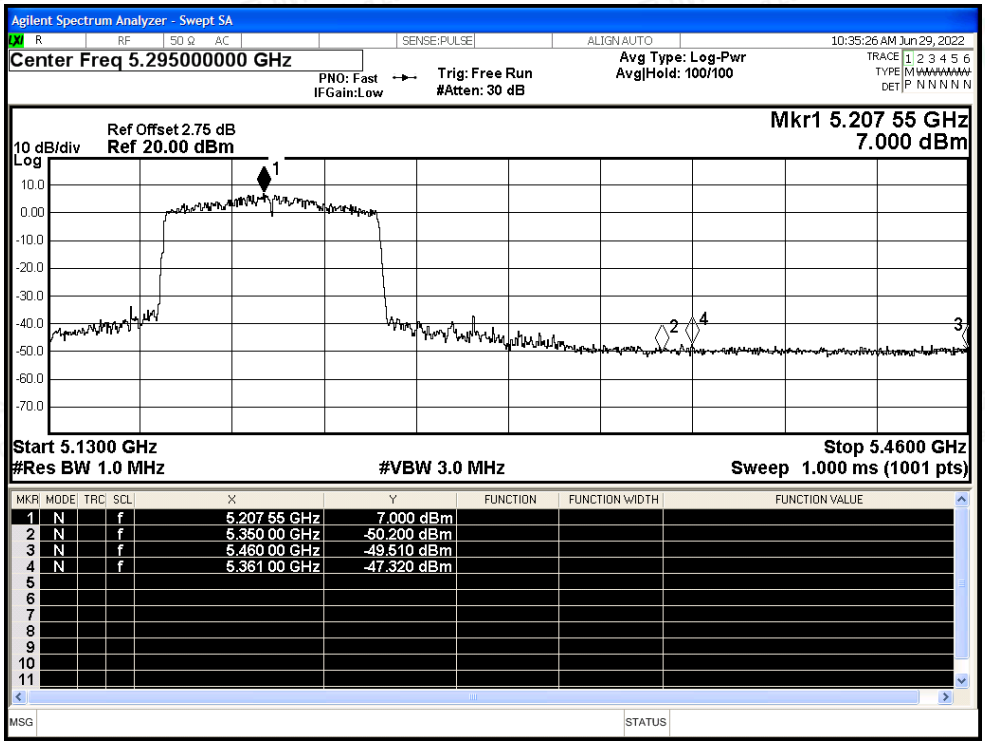
Restrict Band NVNT ac40 5230MHz Peak



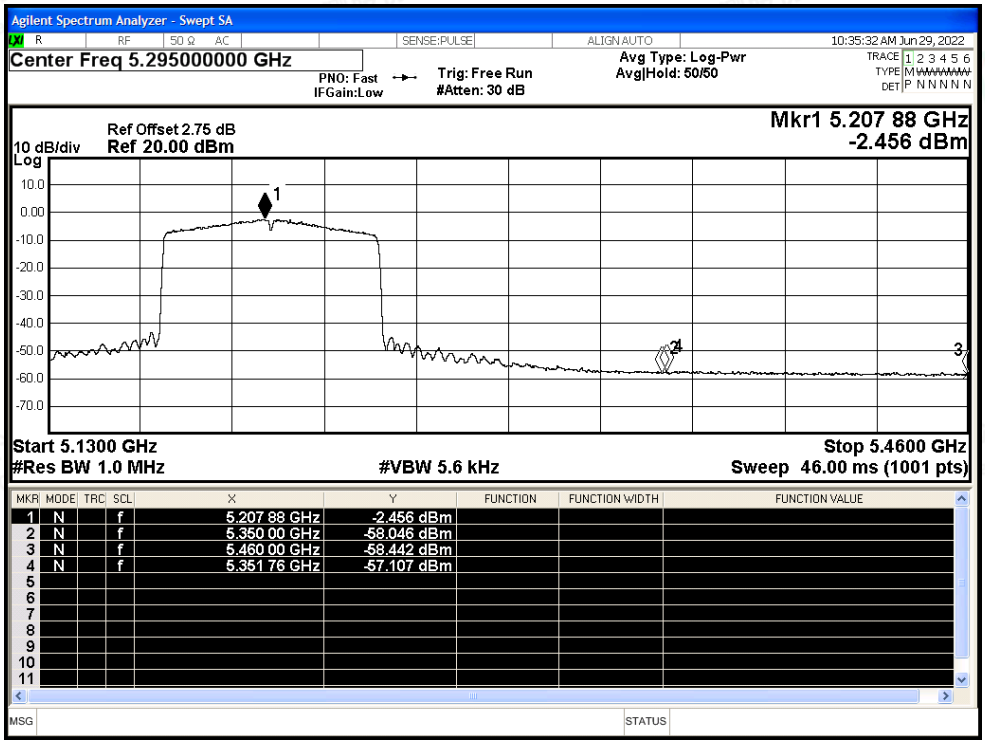
Restrict Band NVNT ac40 5230MHz Average



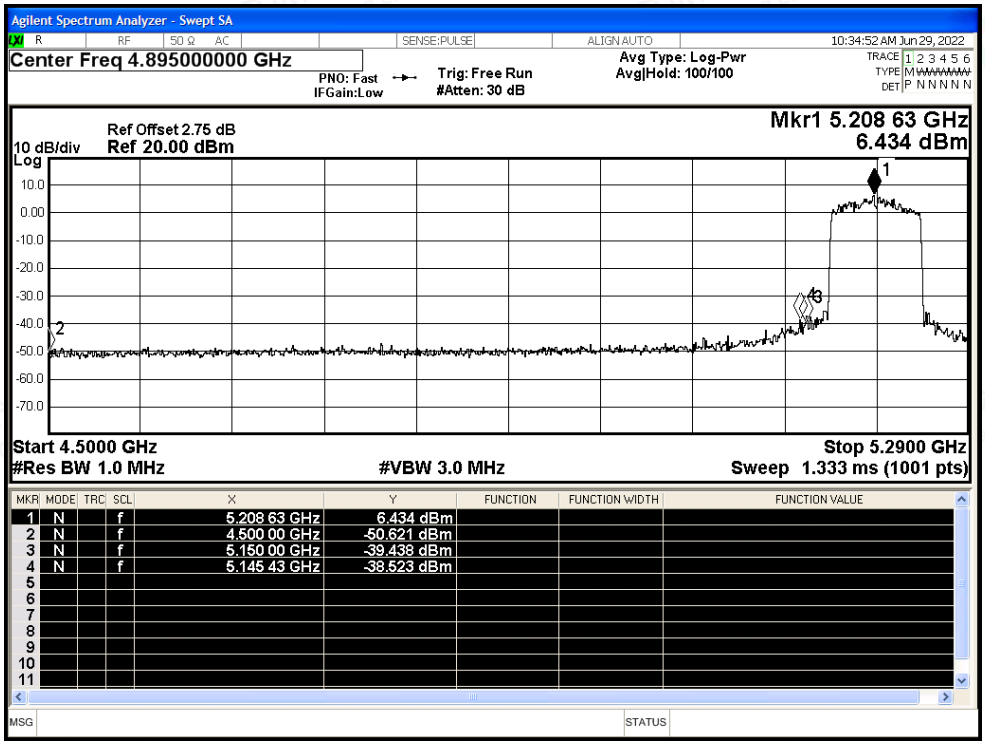
Restrict Band NVNT ac80 5210MHz Peak



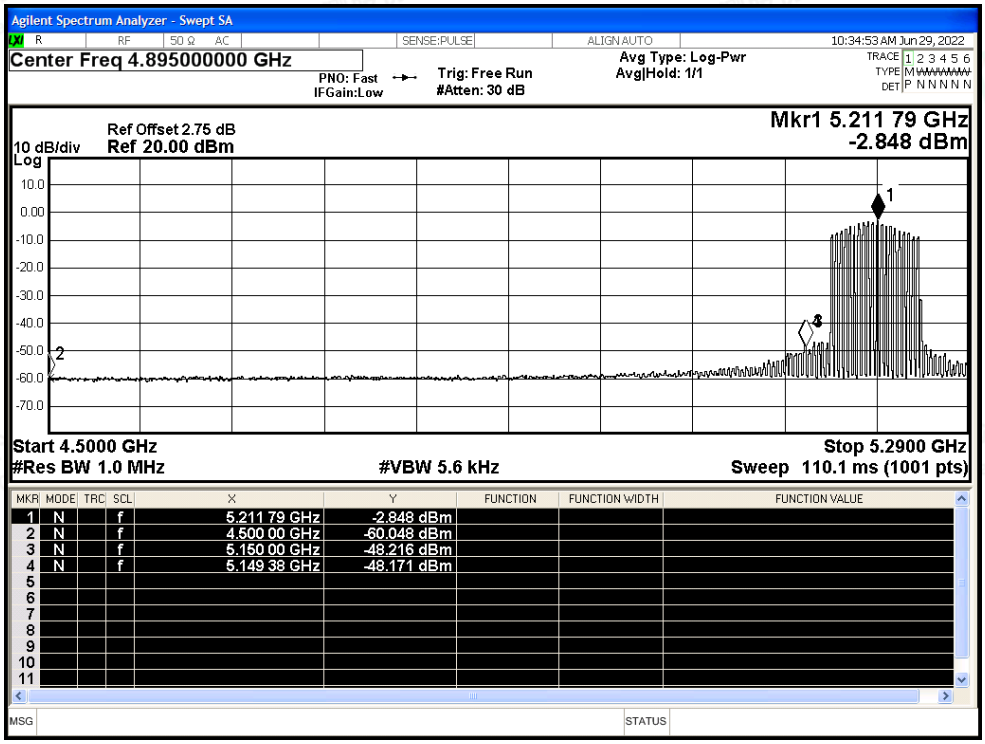
Restrict Band NVNT ac80 5210MHz Average



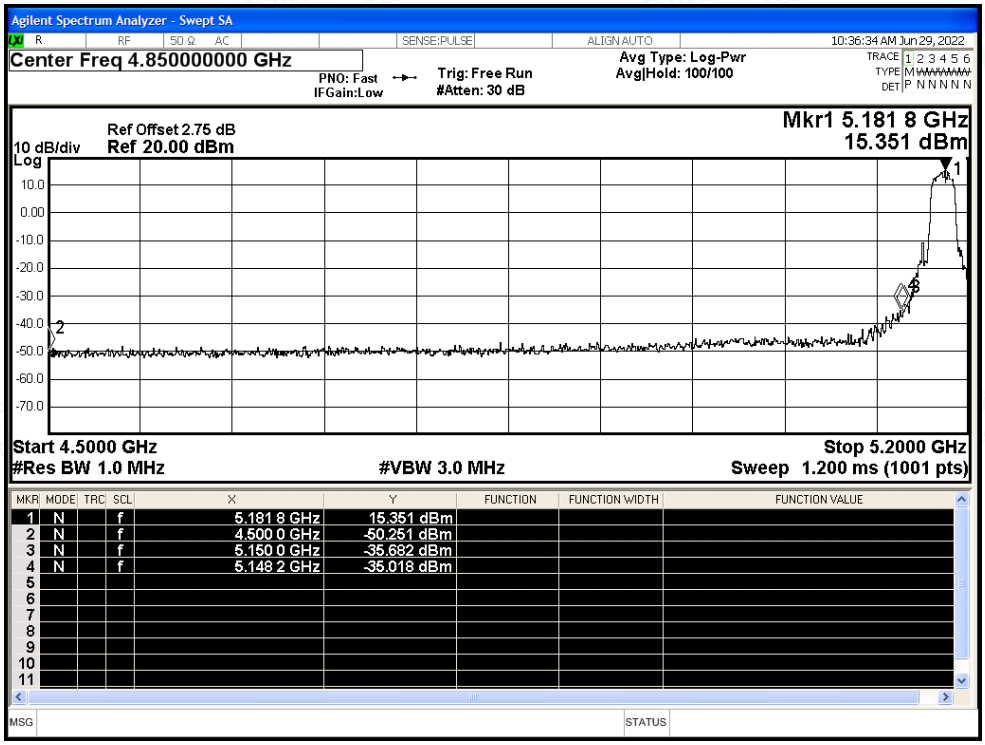
Restrict Band NVNT ac80 5210MHz Peak



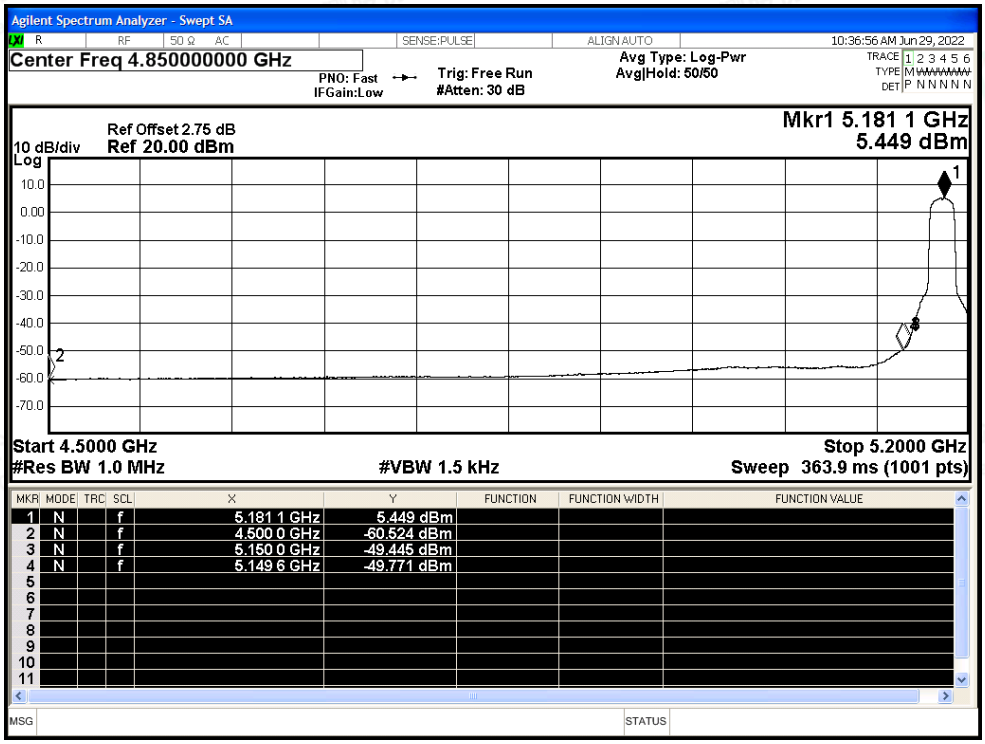
Restrict Band NVNT ac80 5210MHz Average



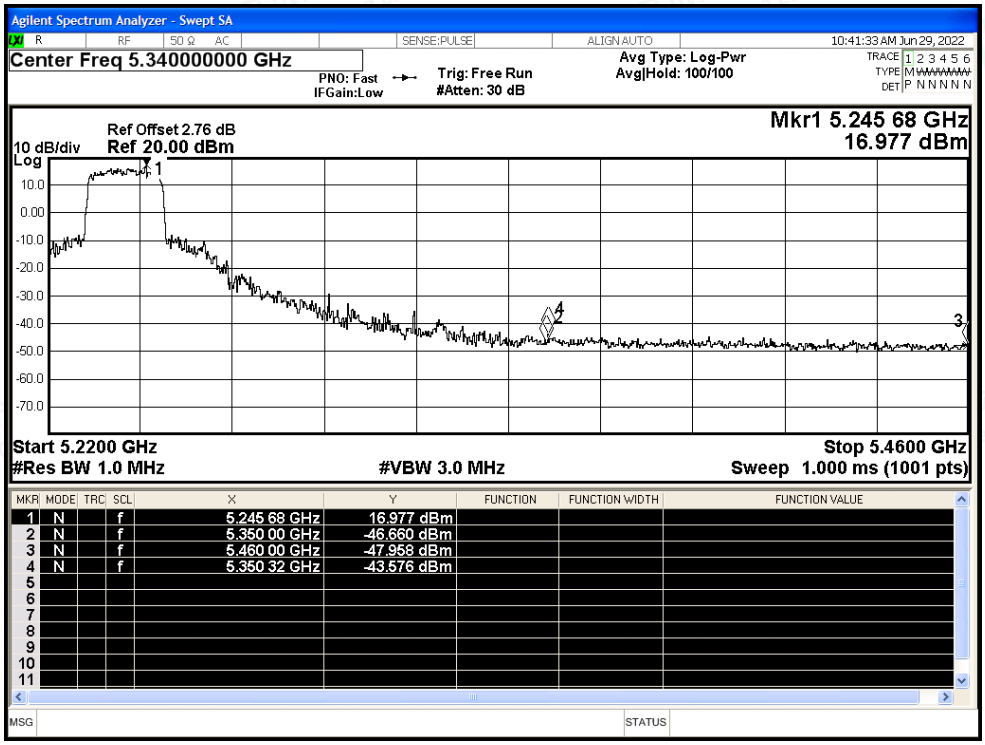
Restrict Band NVNT ax20 5180MHz Peak



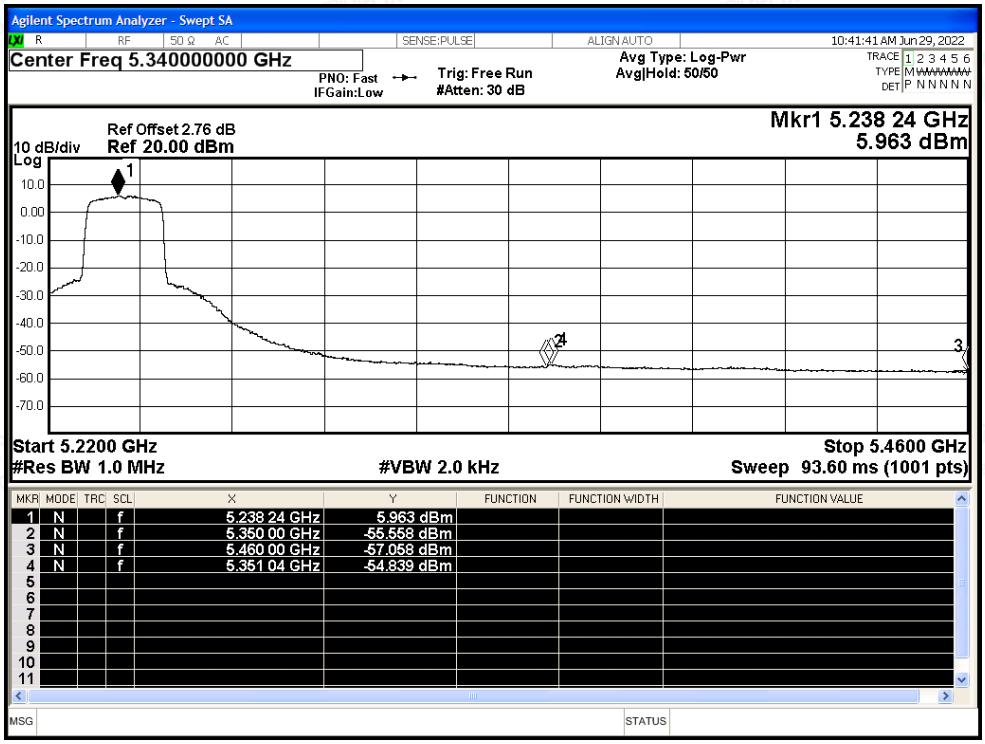
Restrict Band NVNT ax20 5180MHz Average



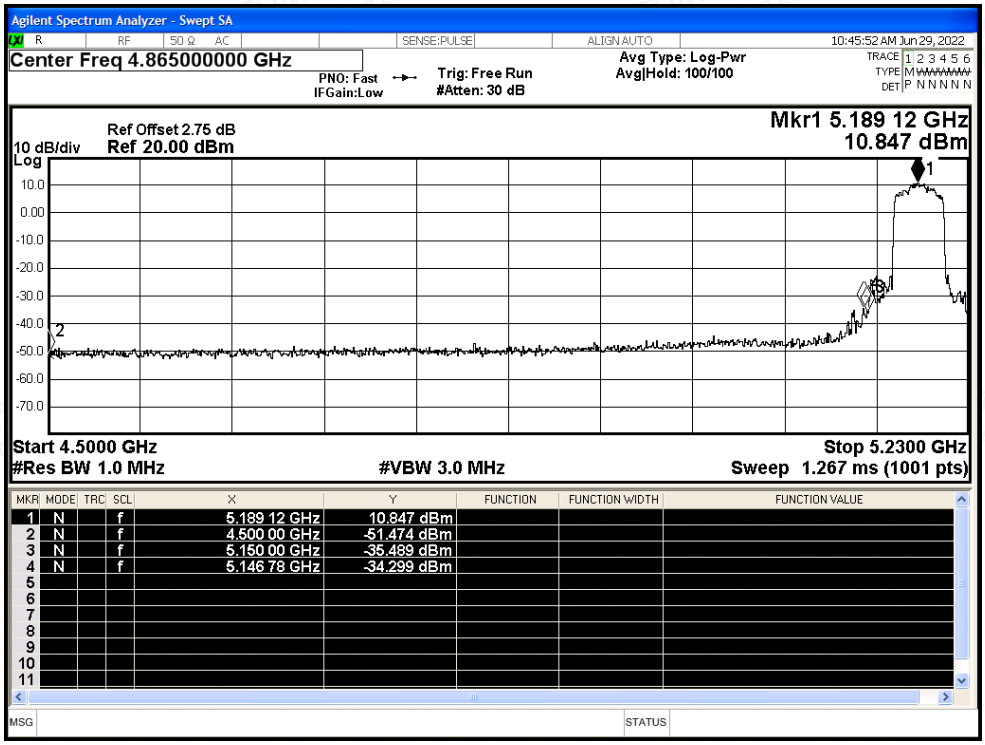
Restrict Band NVNT ax20 5240MHz Peak



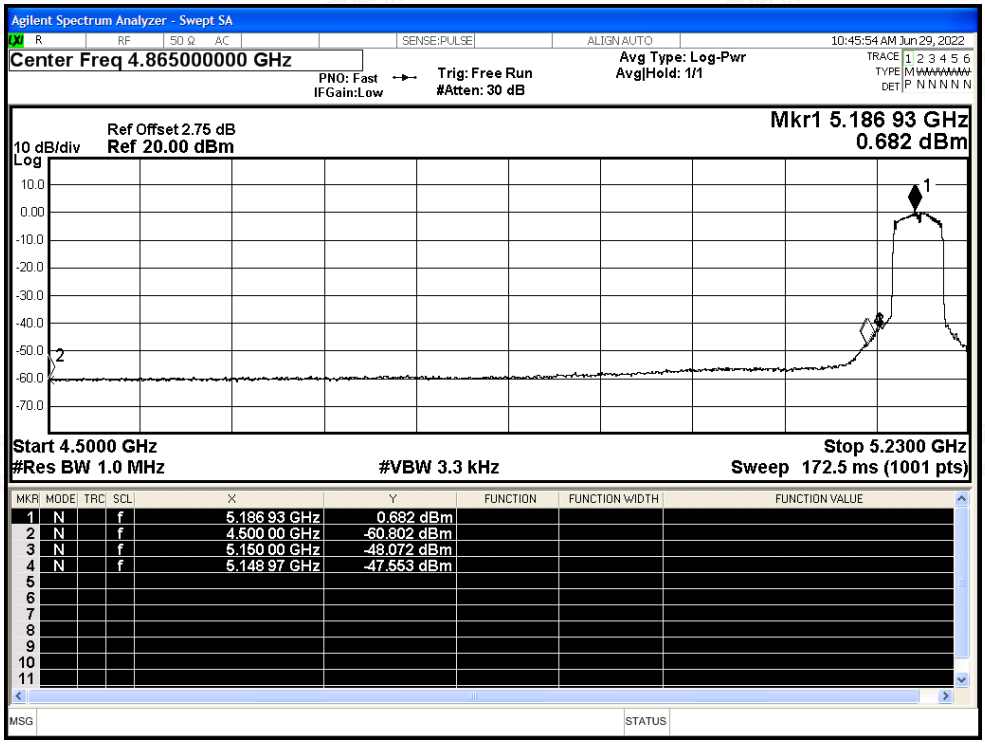
Restrict Band NVNT ax20 5240MHz Average



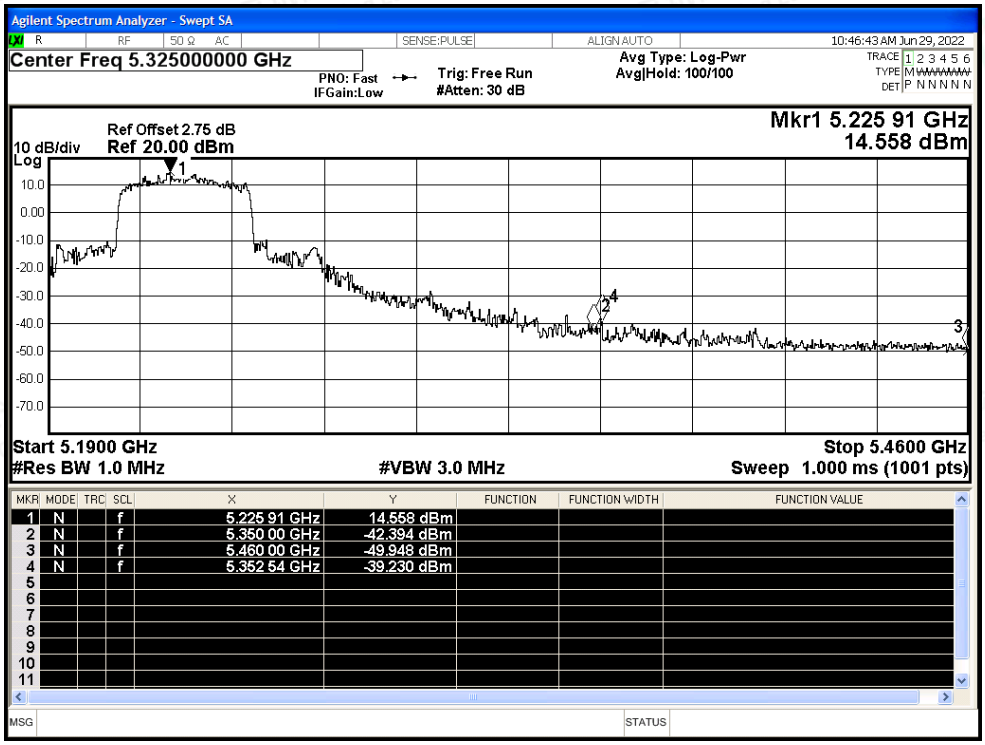
Restrict Band NVNT ax40 5190MHz Peak



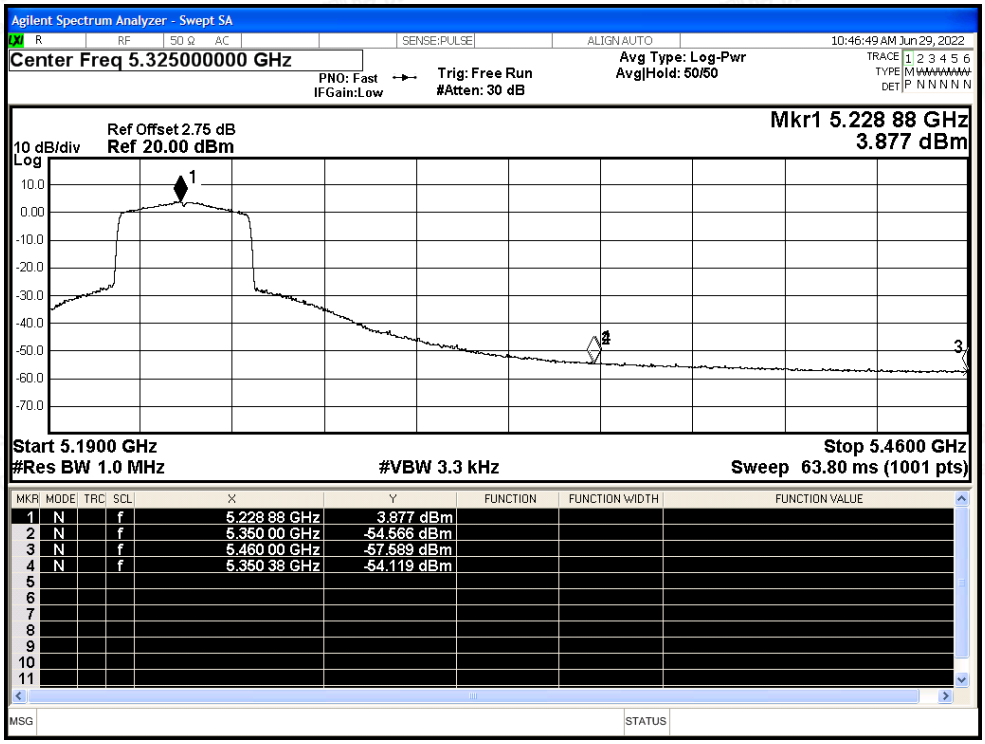
Restrict Band NVNT ax40 5190MHz Average



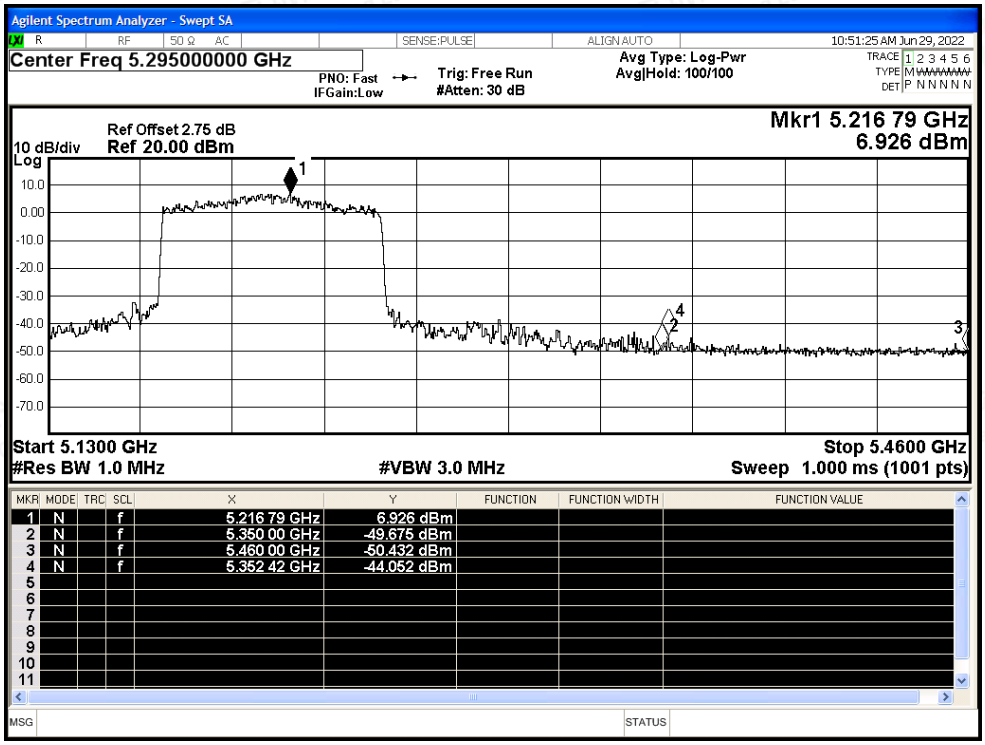
Restrict Band NVNT ax40 5230MHz Peak



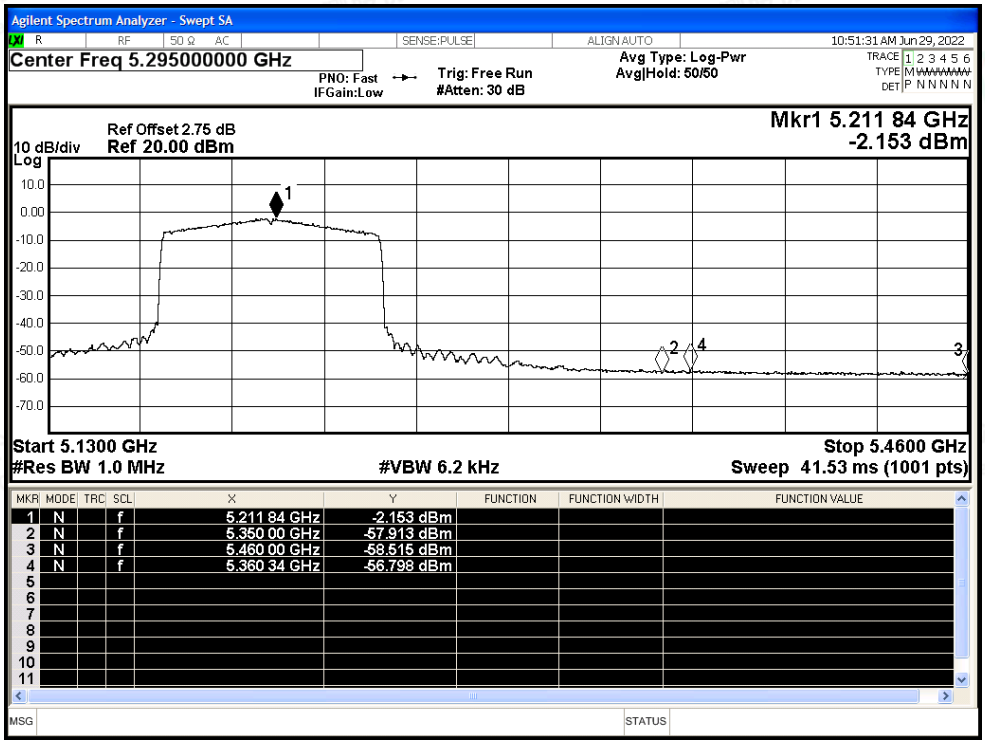
Restrict Band NVNT ax40 5230MHz Average



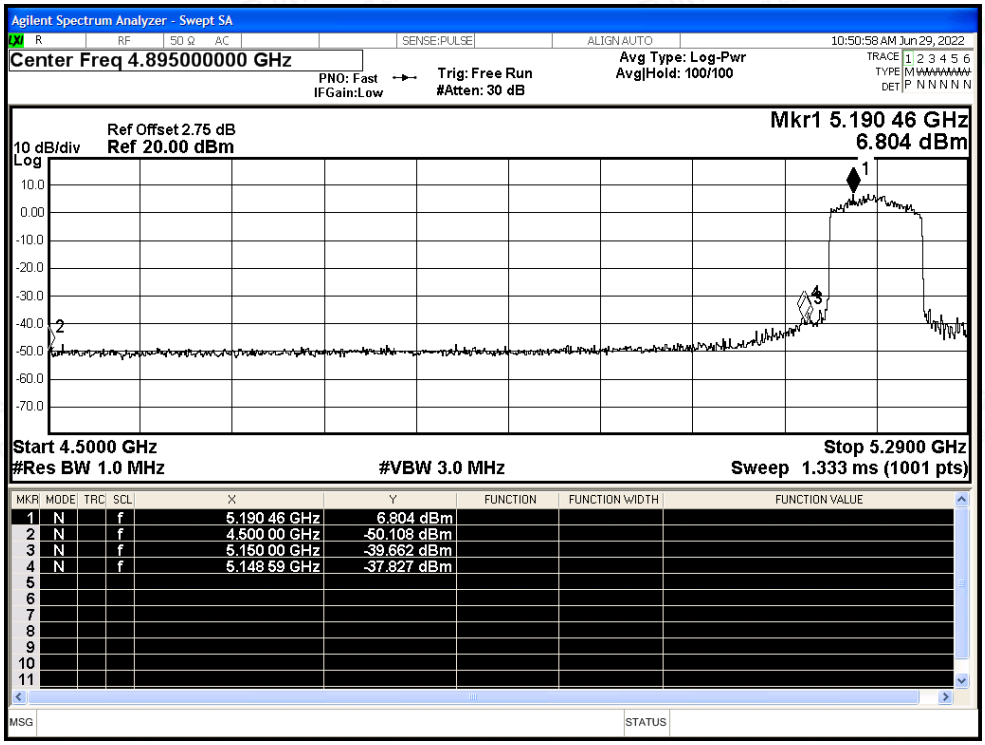
Restrict Band NVNT ax80 5210MHz Peak



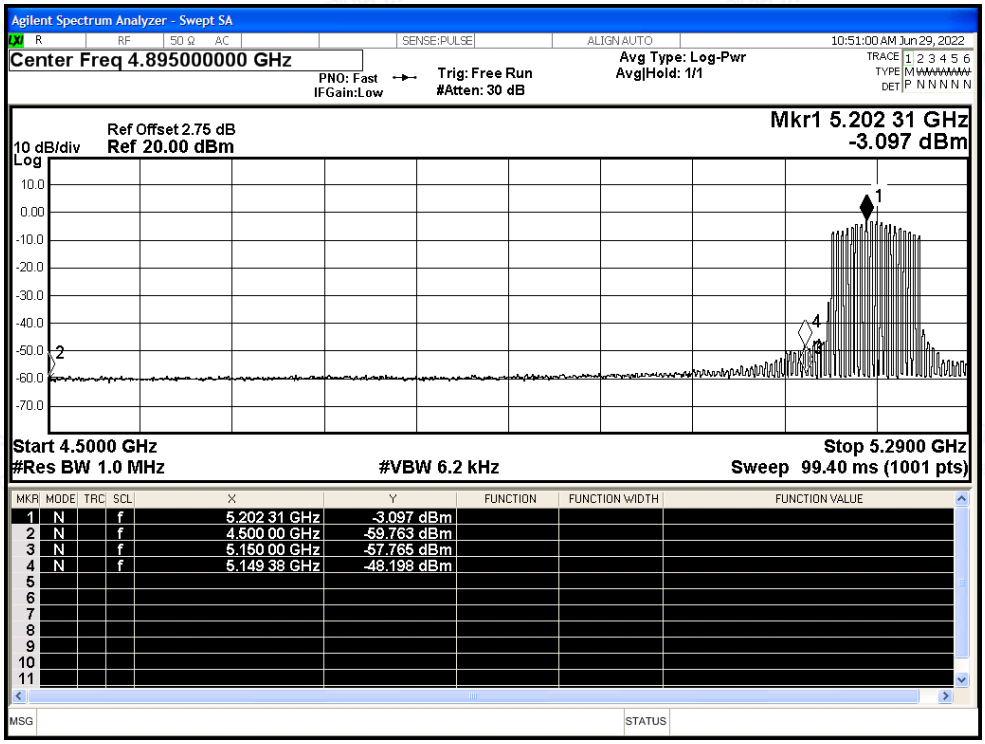
Restrict Band NVNT ax80 5210MHz Average



Restrict Band NVNT ax80 5210MHz Peak



Restrict Band NVNT ax80 5210MHz Average

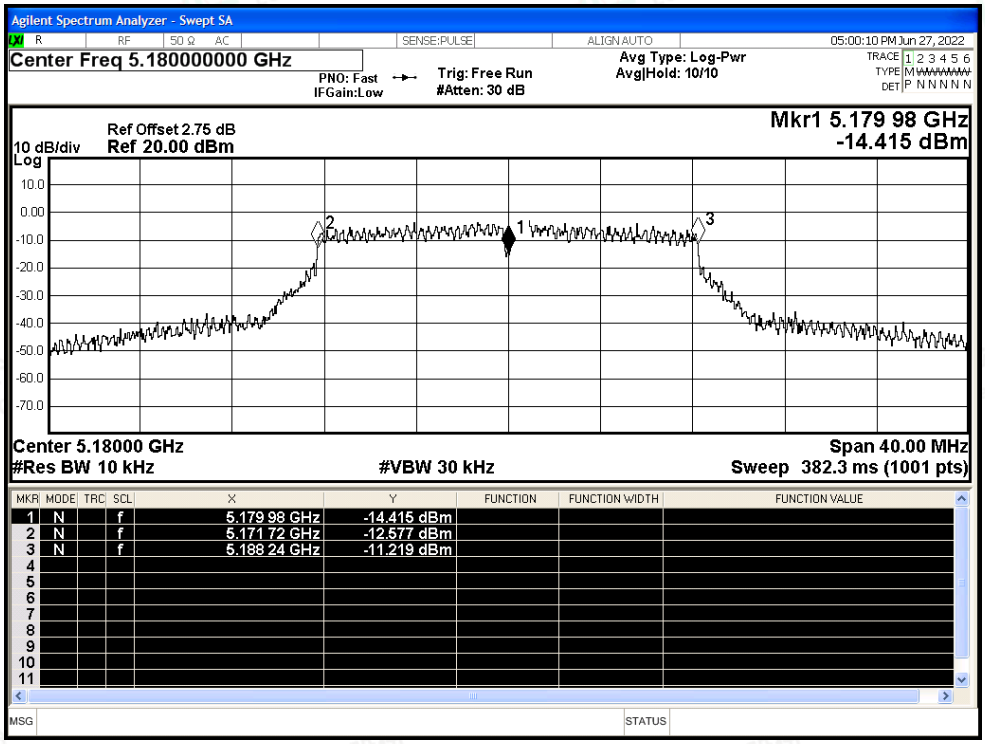


B.5 Frequency Stability

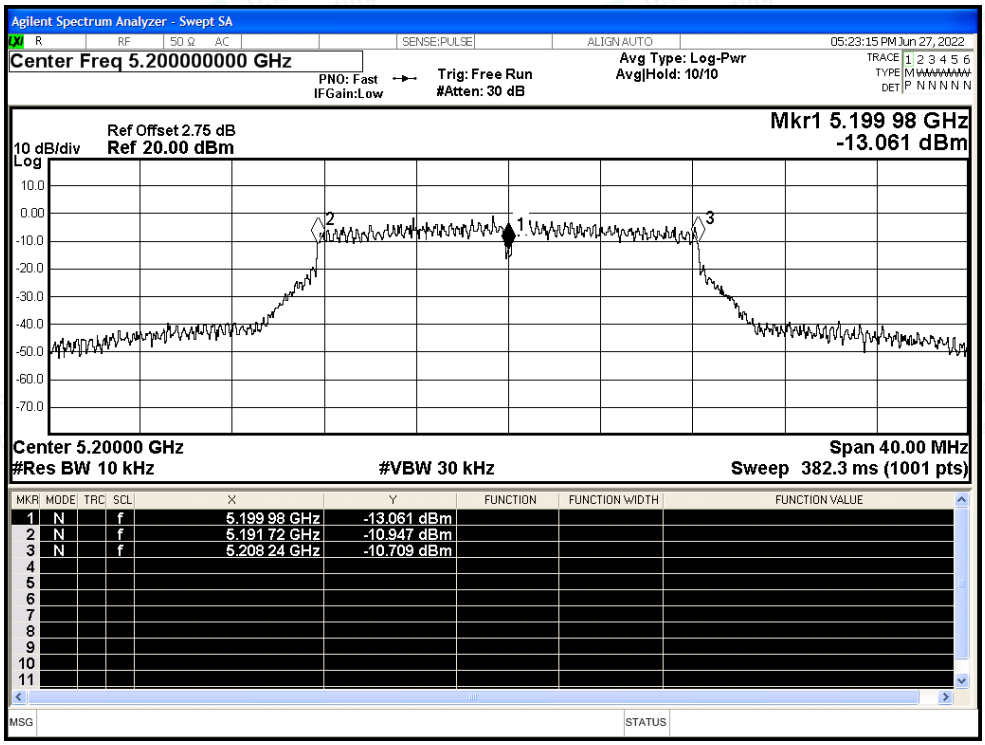
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant0	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	a	5240	Ant0	5240	0	0	25	Pass
NVNT	n20	5180	Ant0	5180	0	0	25	Pass
NVNT	n20	5200	Ant0	5200	0	0	25	Pass
NVNT	n20	5240	Ant0	5240	0	0	25	Pass
NVNT	n40	5190	Ant0	5190	0	0	25	Pass
NVNT	n40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
NVNT	ac20	5180	Ant0	5180.02	20000	3.86	25	Pass
NVNT	ac20	5200	Ant0	5200	0	0	25	Pass
NVNT	ac20	5240	Ant0	5240	0	0	25	Pass
NVNT	ac40	5190	Ant0	5189.92	-80000	-15.41	25	Pass
NVNT	ac40	5230	Ant0	5230	0	0	25	Pass
NVNT	ac80	5210	Ant0	5209.92	-80000	-15.36	25	Pass
NVNT	ax20	5180	Ant0	5180	0	0	25	Pass
NVNT	ax20	5200	Ant0	5200	0	0	25	Pass
NVNT	ax20	5240	Ant0	5240	0	0	25	Pass
NVNT	ax40	5190	Ant0	5190.04	40000	7.71	25	Pass
NVNT	ax40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
NVNT	ax80	5210	Ant0	5210.08	80000	15.36	25	Pass

Test Graphs

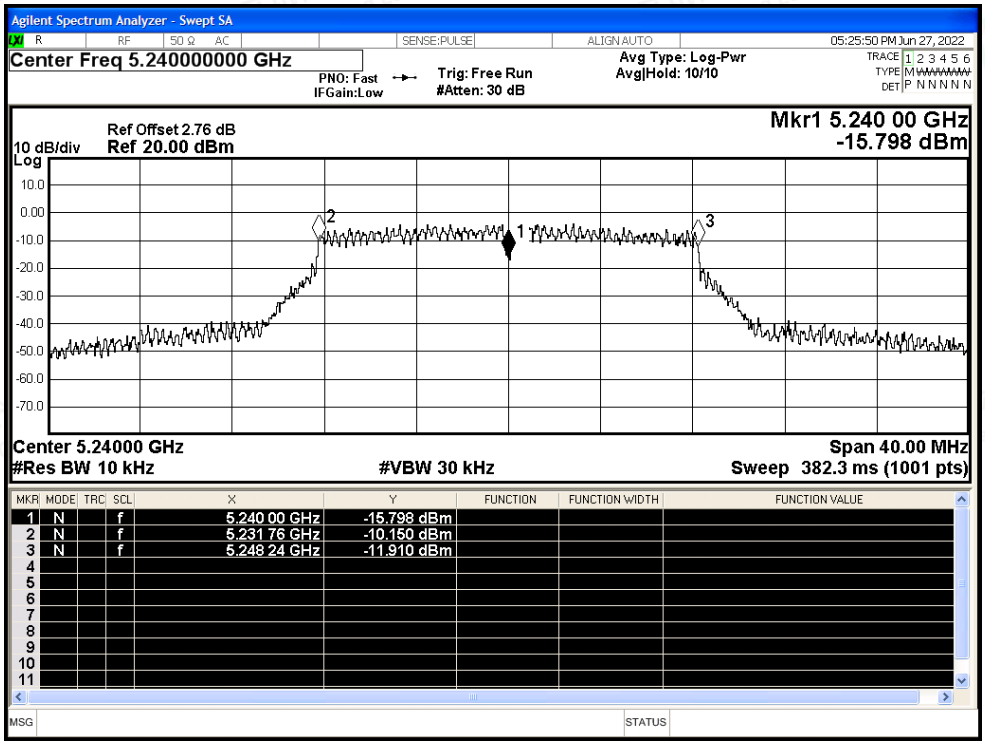
Freq. Stability NVNT a 5180MHz Ant0



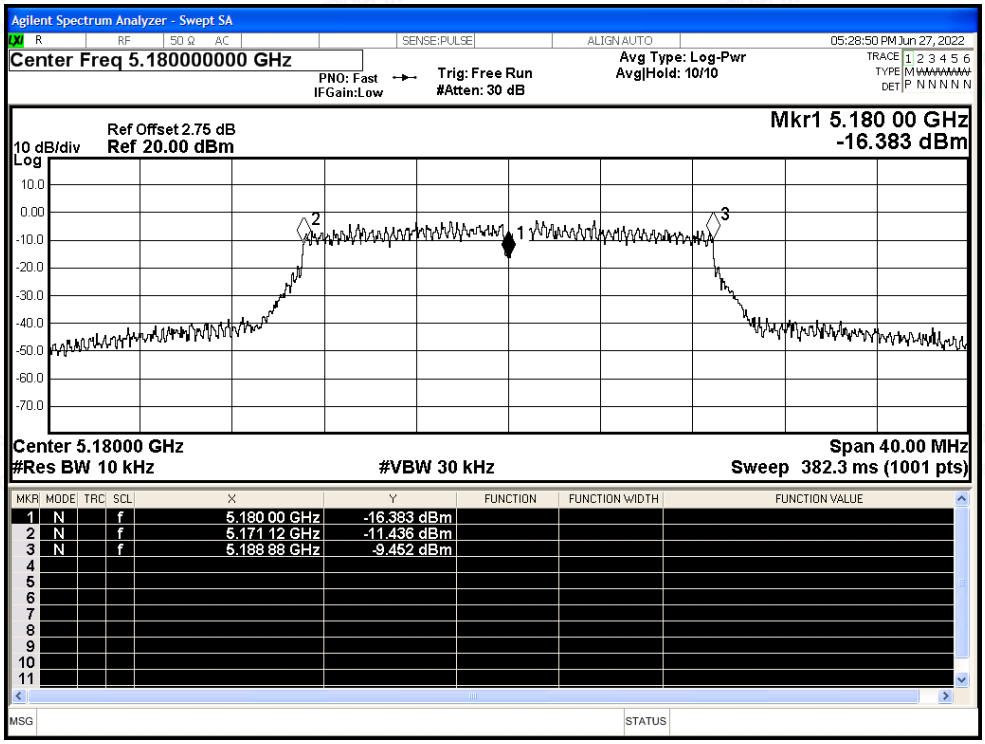
Freq. Stability NVNT a 5200MHz Ant0



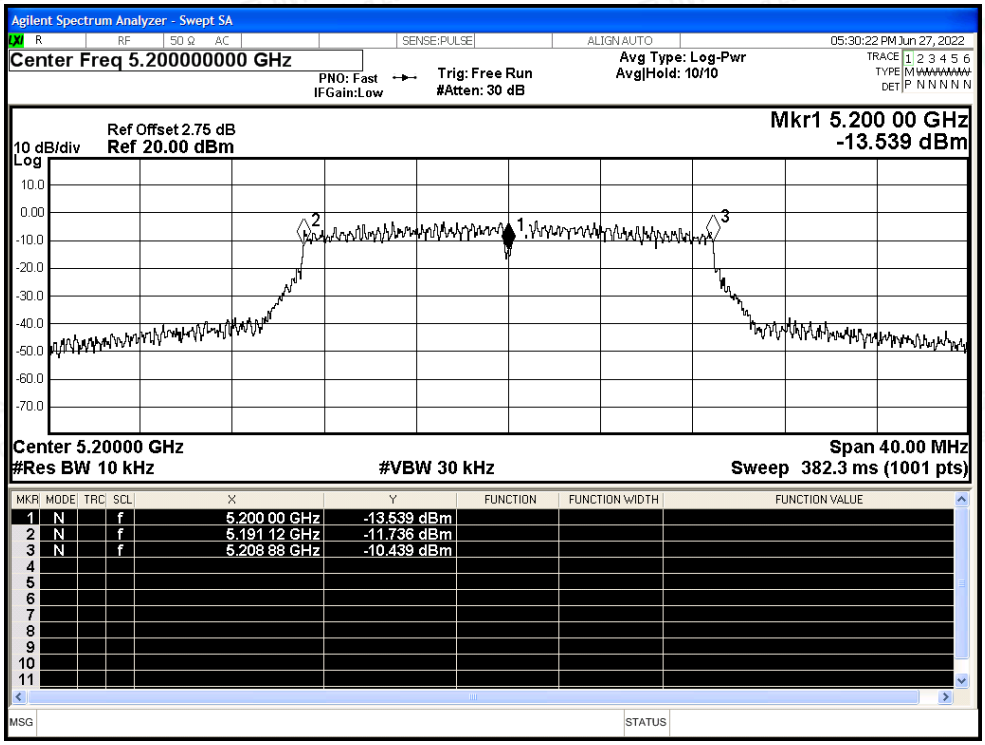
Freq. Stability NVNT a 5240MHz Ant0



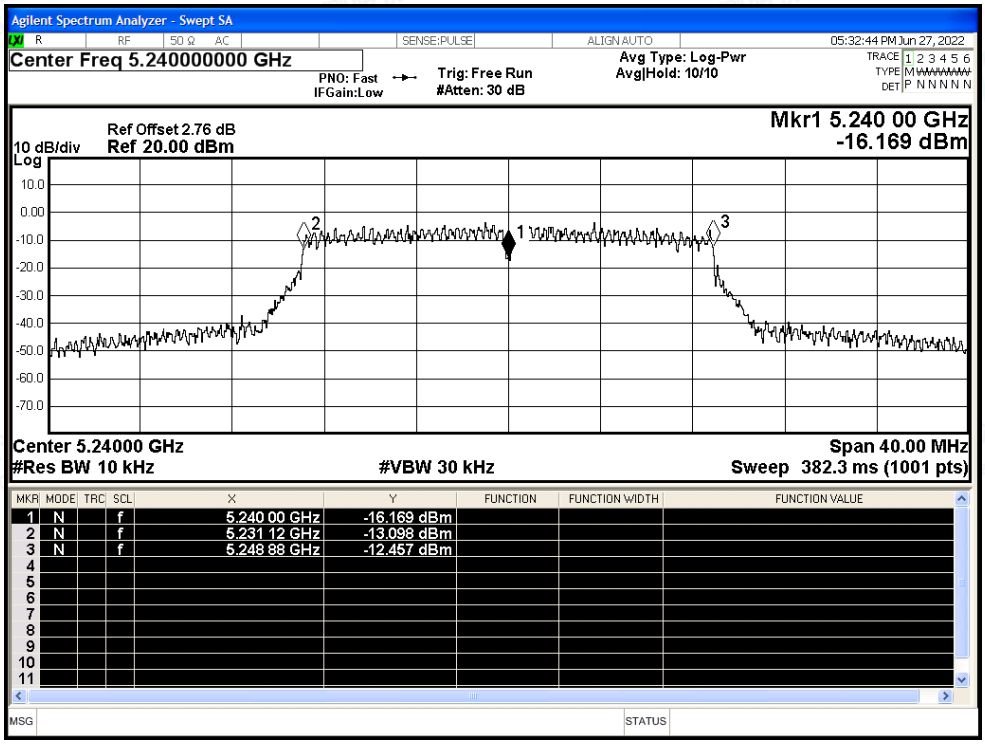
Freq. Stability NVNT n20 5180MHz Ant0



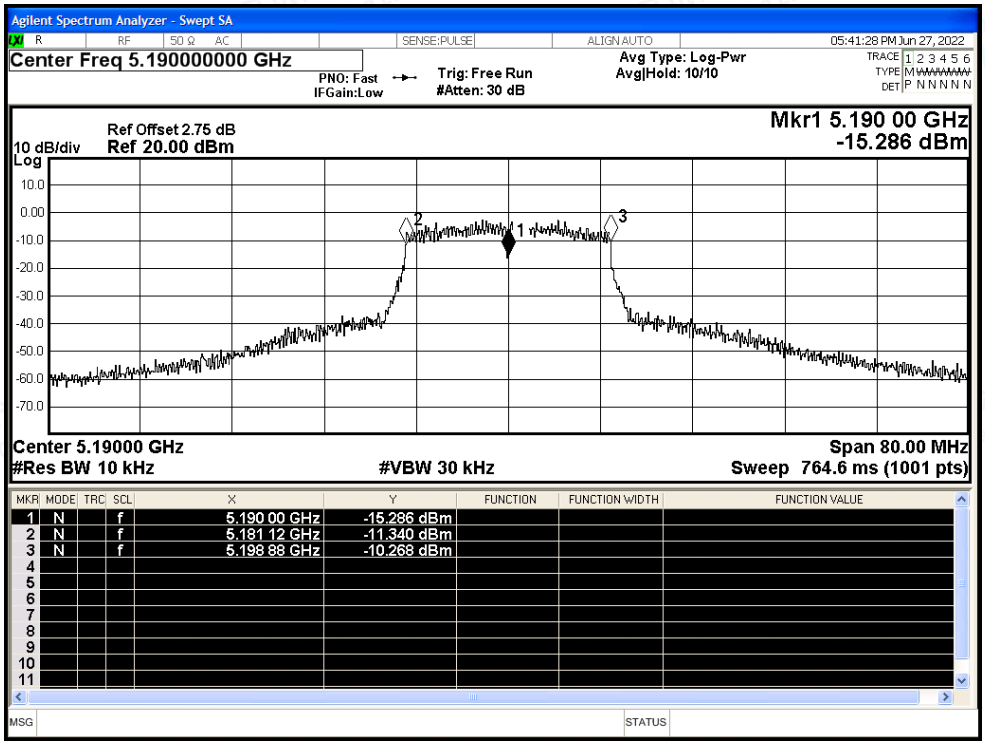
Freq. Stability NVNT n20 5200MHz Ant0



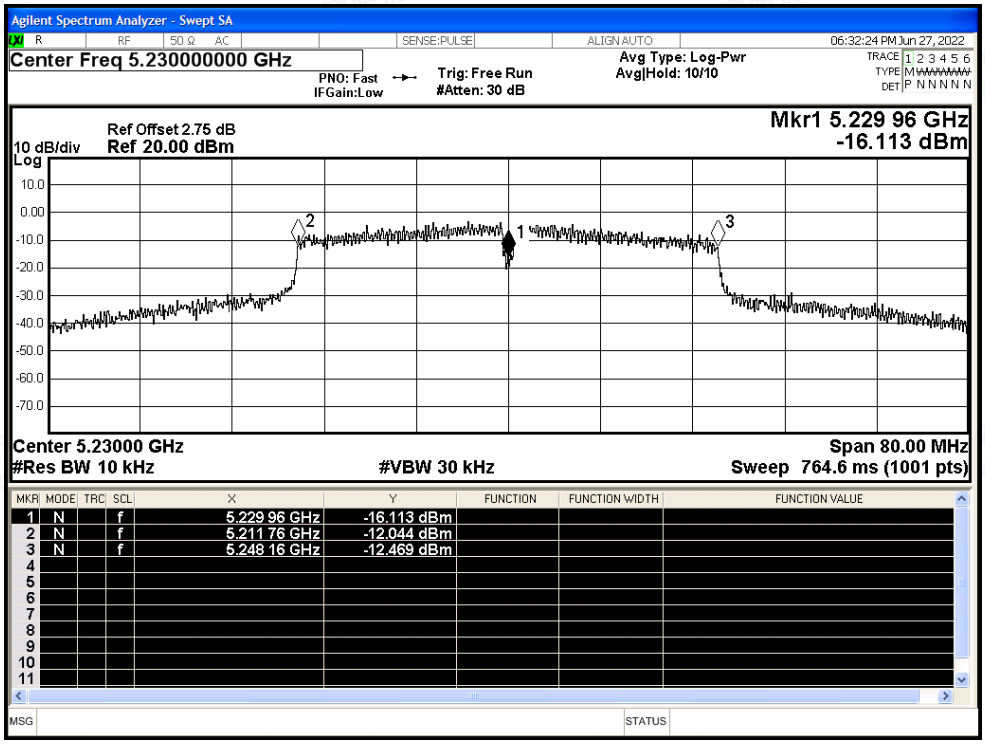
Freq. Stability NVNT n20 5240MHz Ant0



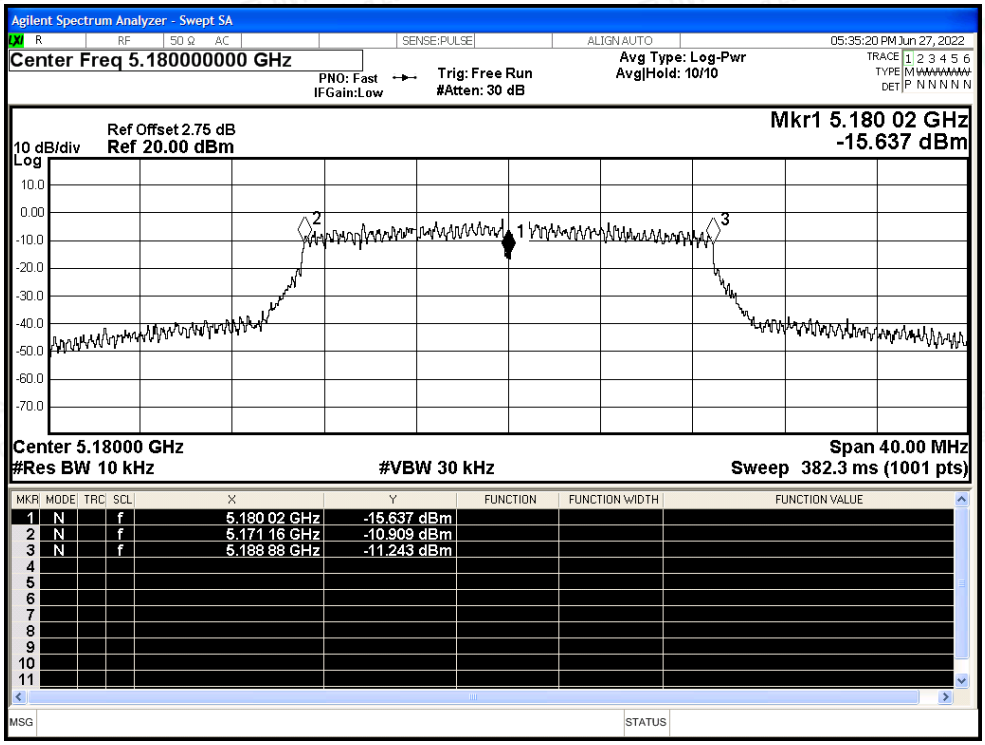
Freq. Stability NVNT n40 5190MHz Ant0



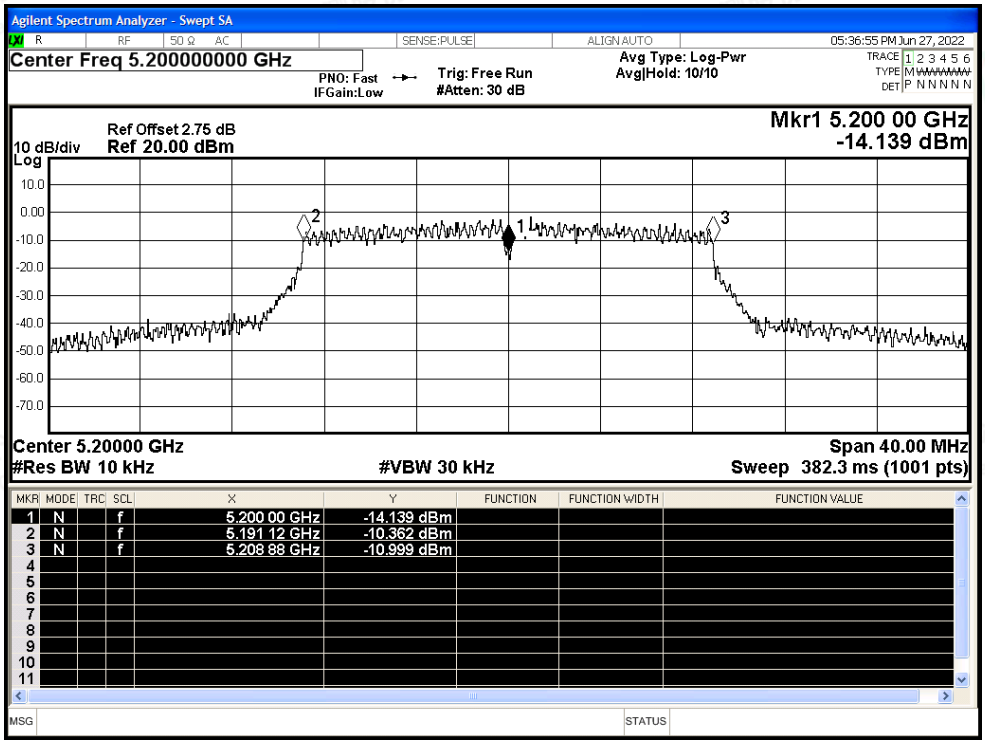
Freq. Stability NVNT n40 5230MHz Ant0



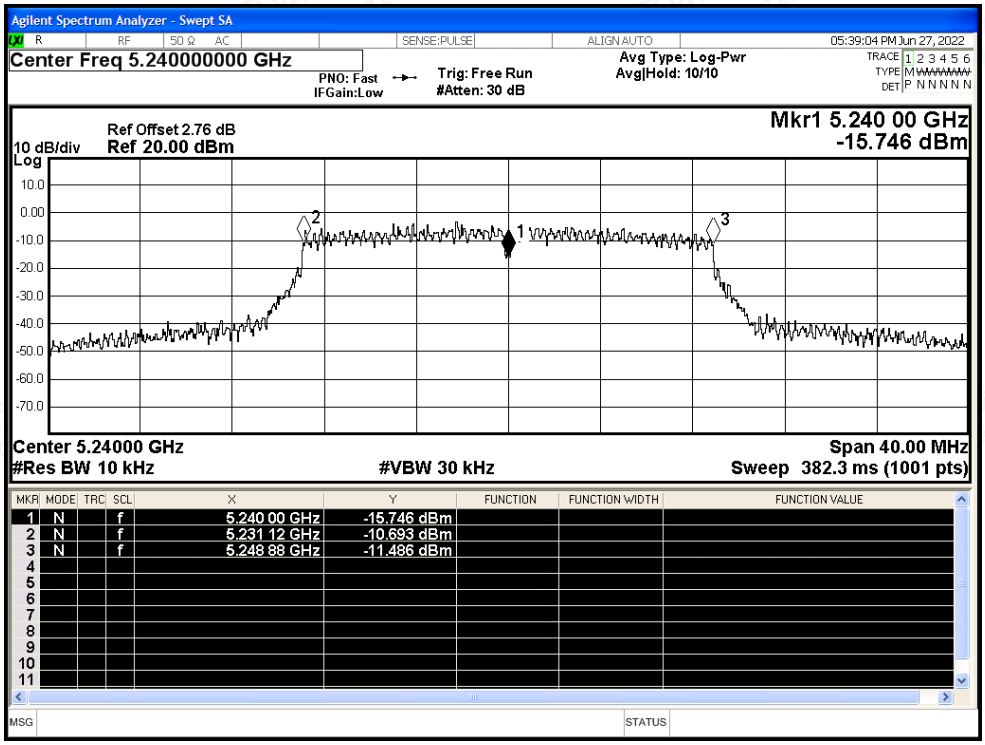
Freq. Stability NVNT ac20 5180MHz Ant0



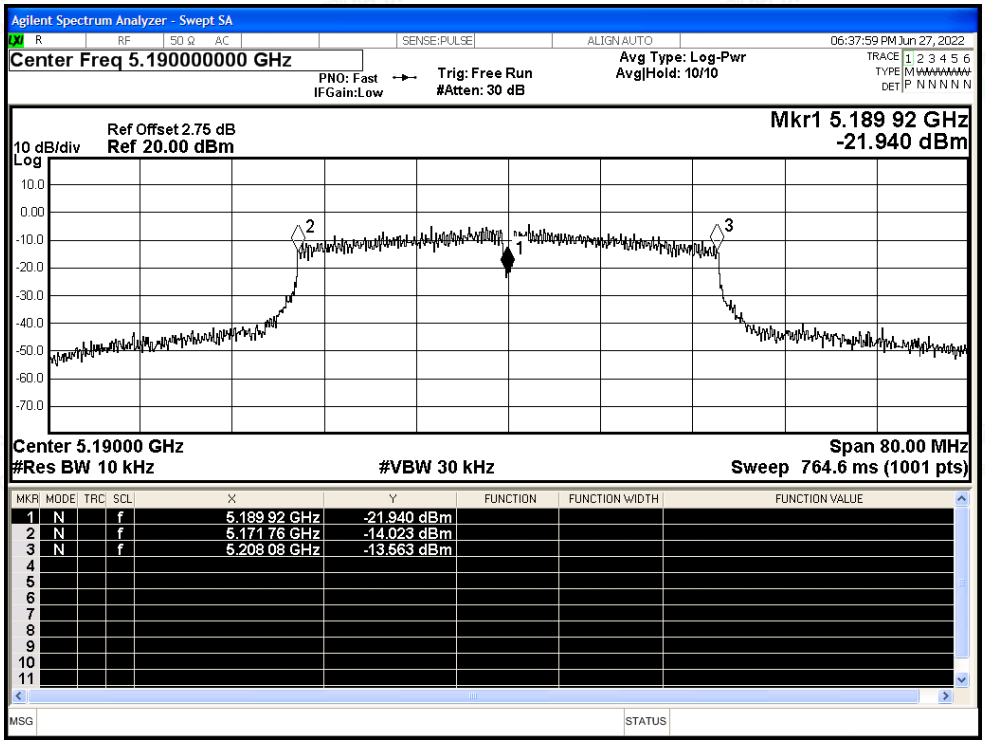
Freq. Stability NVNT ac20 5200MHz Ant0



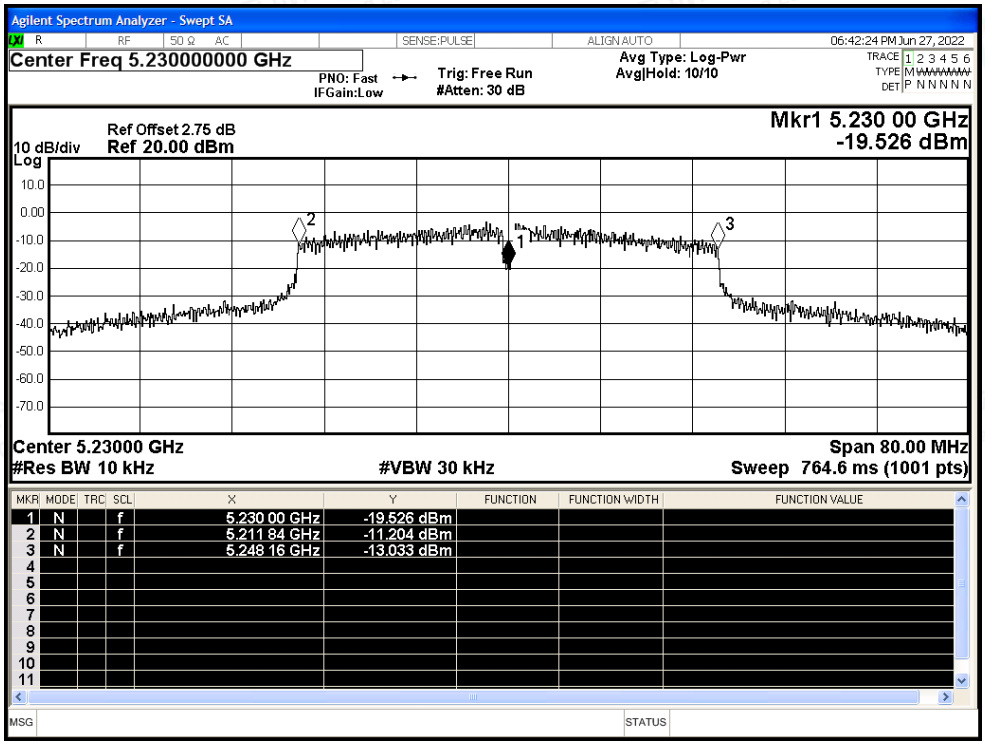
Freq. Stability NVNT ac20 5240MHz Ant0



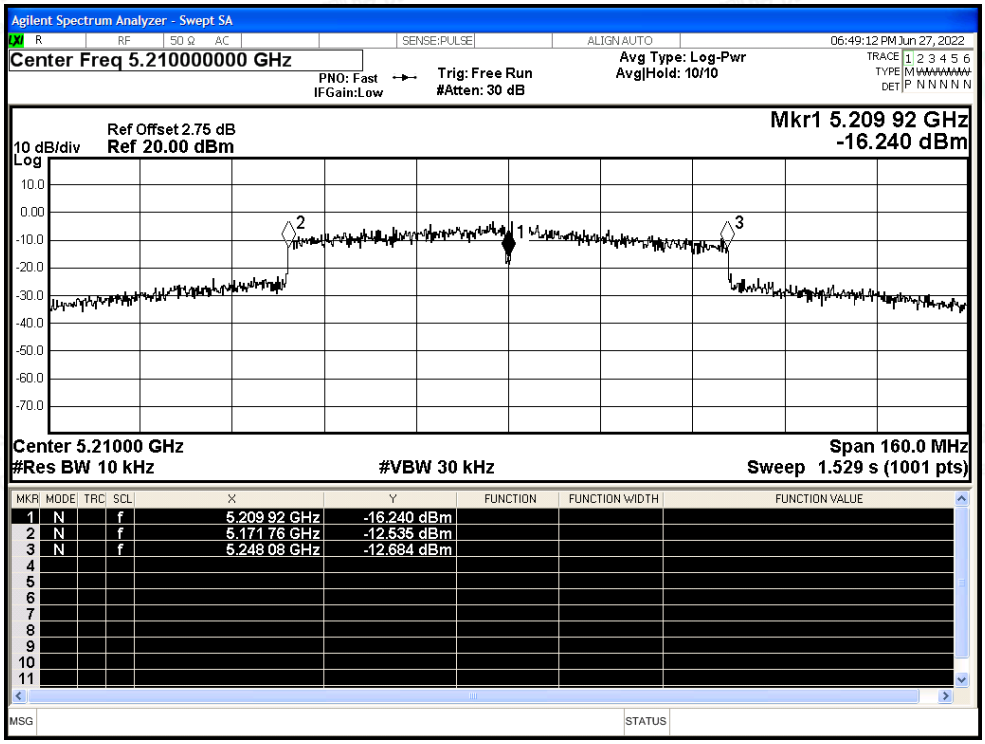
Freq. Stability NVNT ac40 5190MHz Ant0



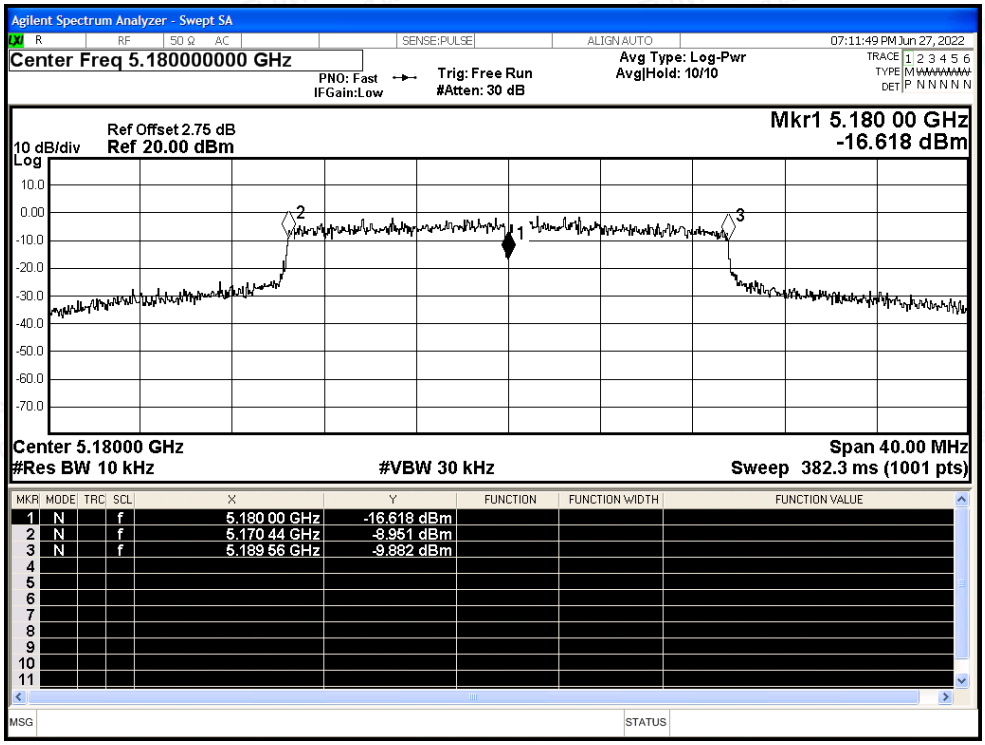
Freq. Stability NVNT ac40 5230MHz Ant0



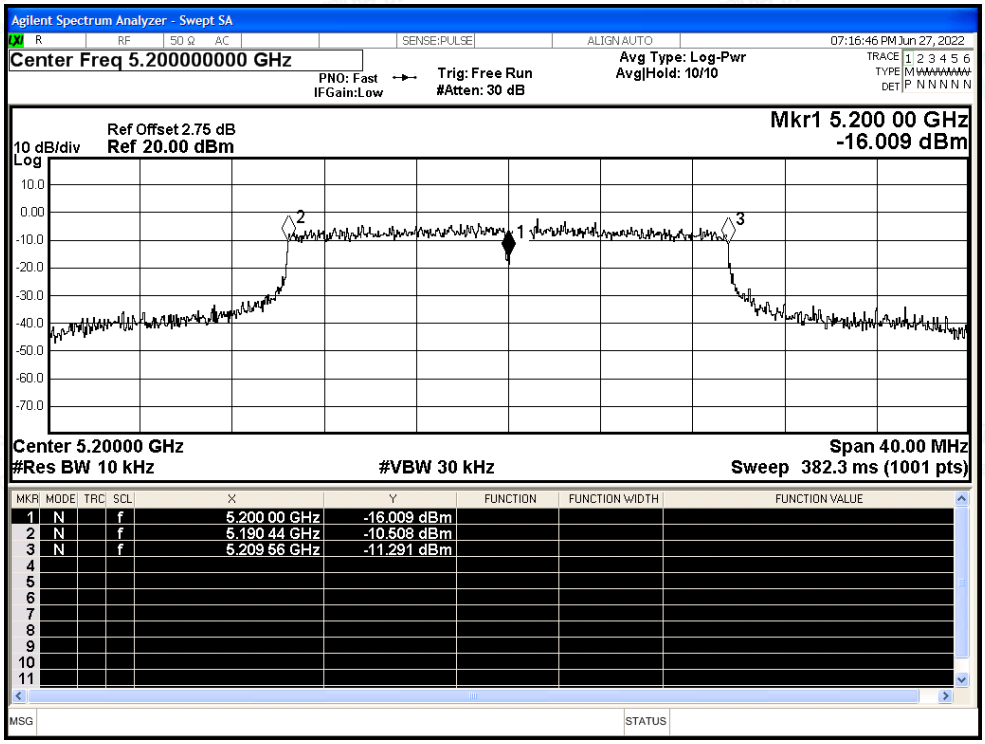
Freq. Stability NVNT ac80 5210MHz Ant0



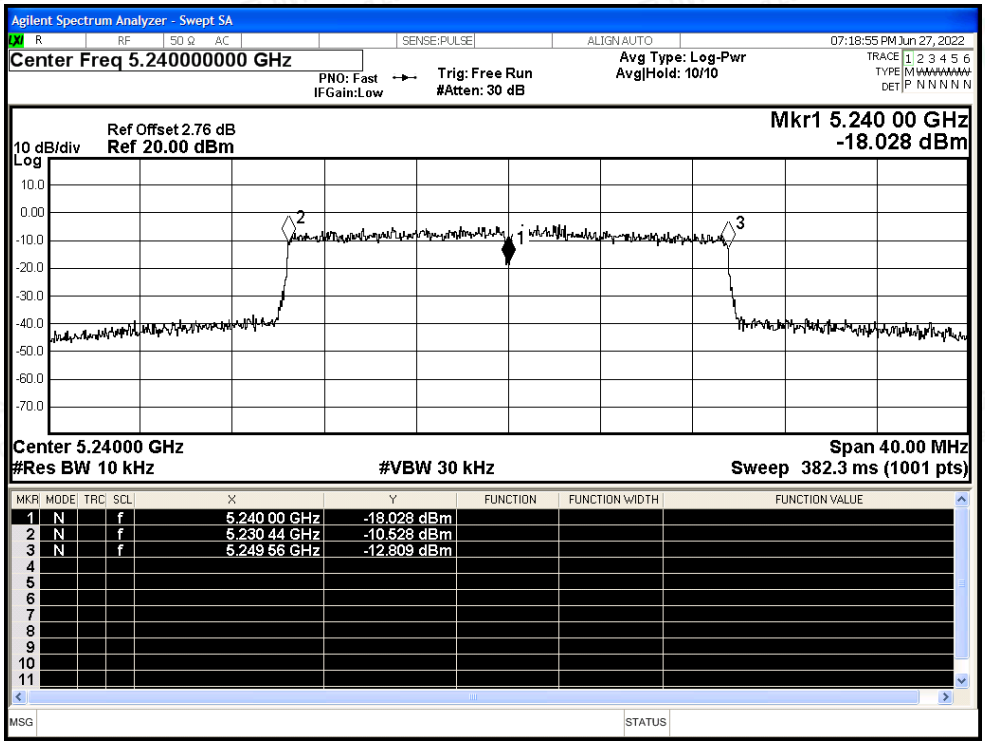
Freq. Stability NVNT ax20 5180MHz Ant0



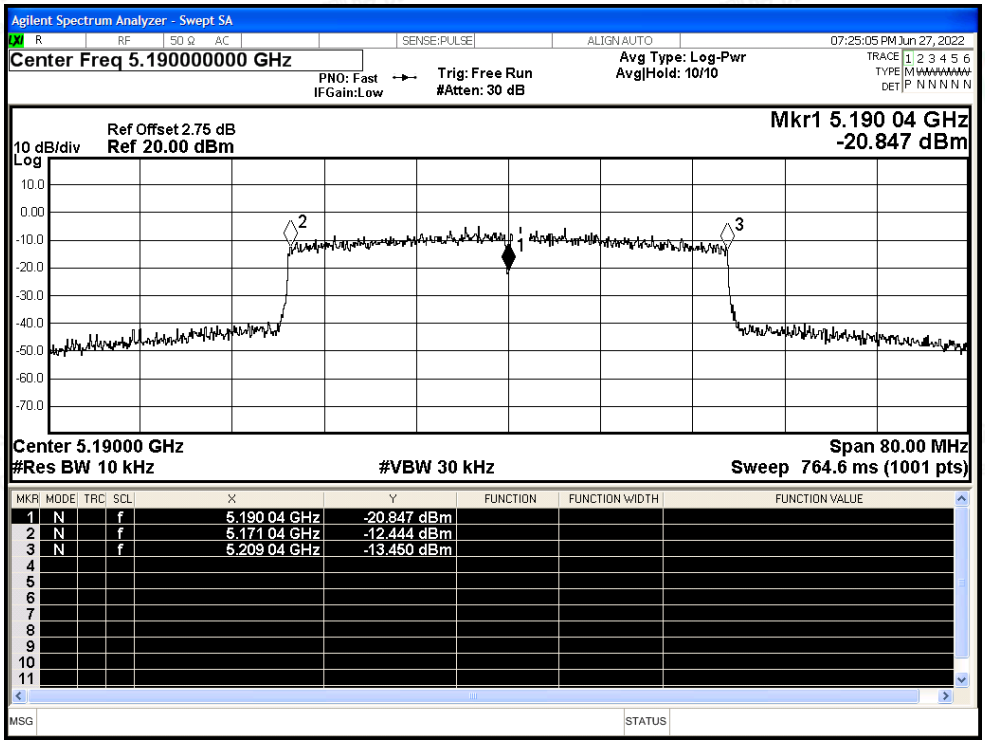
Freq. Stability NVNT ax20 5200MHz Ant0



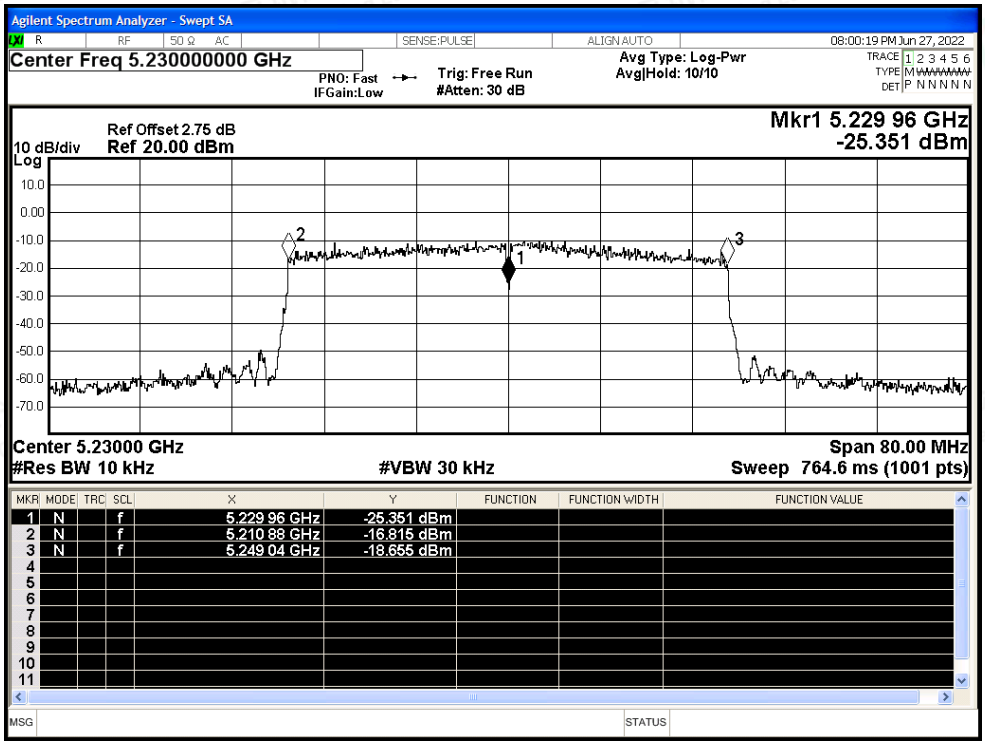
Freq. Stability NVNT ax20 5240MHz Ant0



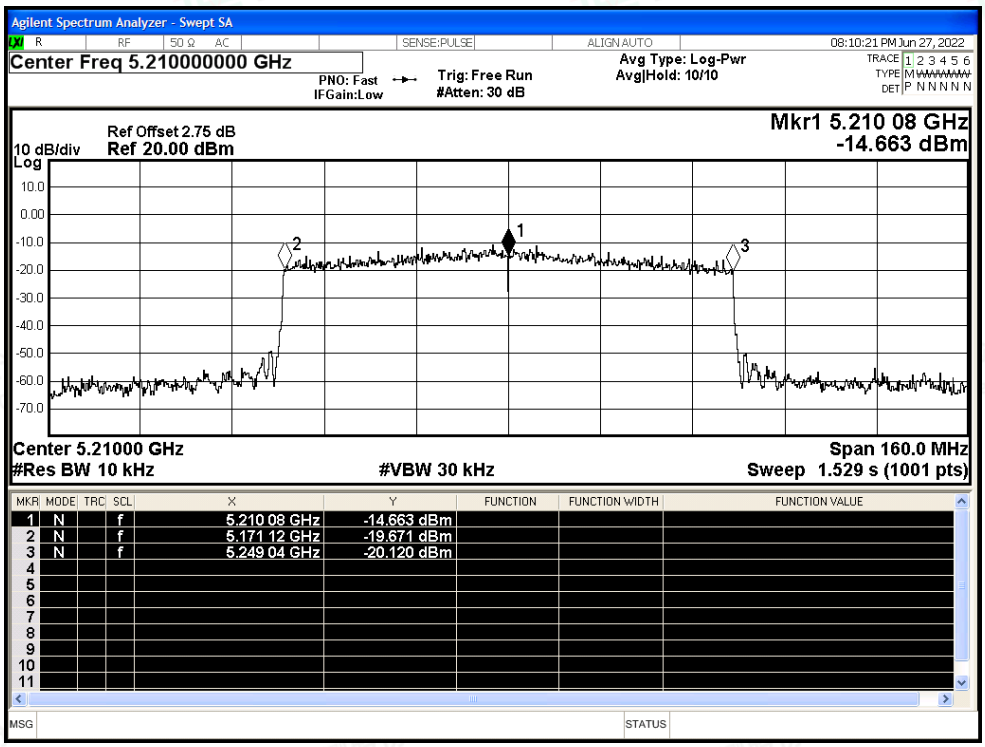
Freq. Stability NVNT ax40 5190MHz Ant0



Freq. Stability NVNT ax40 5230MHz Ant0



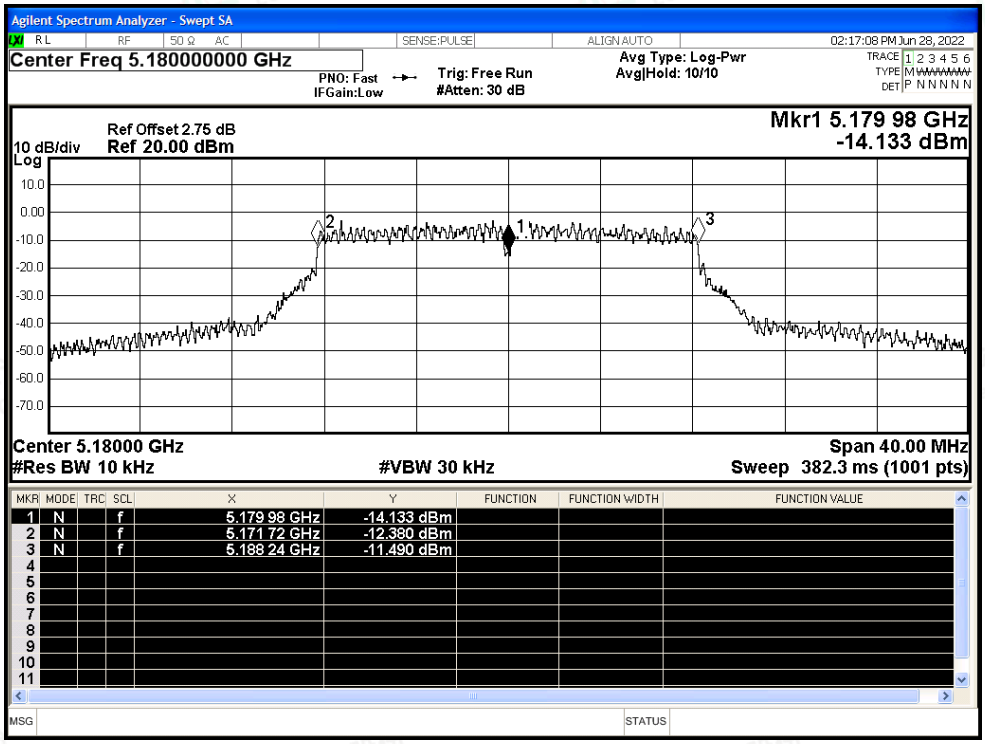
Freq. Stability NVNT ax80 5210MHz Ant0



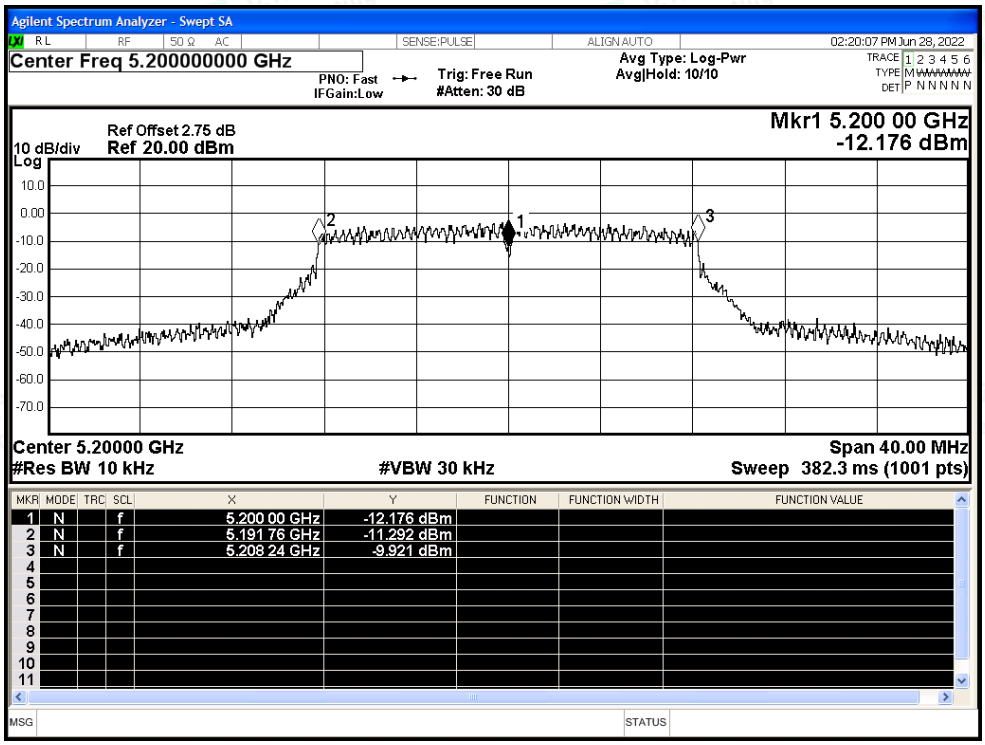
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant1	5200	0	0	25	Pass
NVNT	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5180	Ant1	5180	0	0	25	Pass
NVNT	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	n20	5240	Ant1	5240	0	0	25	Pass
NVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac20	5180	Ant1	5180	0	0	25	Pass
NVNT	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
NVNT	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant1	5190	0	0	25	Pass
NVNT	ac40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
NVNT	ax20	5180	Ant1	5180	0	0	25	Pass
NVNT	ax20	5200	Ant1	5200	0	0	25	Pass
NVNT	ax20	5240	Ant1	5240	0	0	25	Pass
NVNT	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ax40	5230	Ant1	5230	0	0	25	Pass
NVNT	ax80	5210	Ant1	5210	0	0	25	Pass

Test Graphs

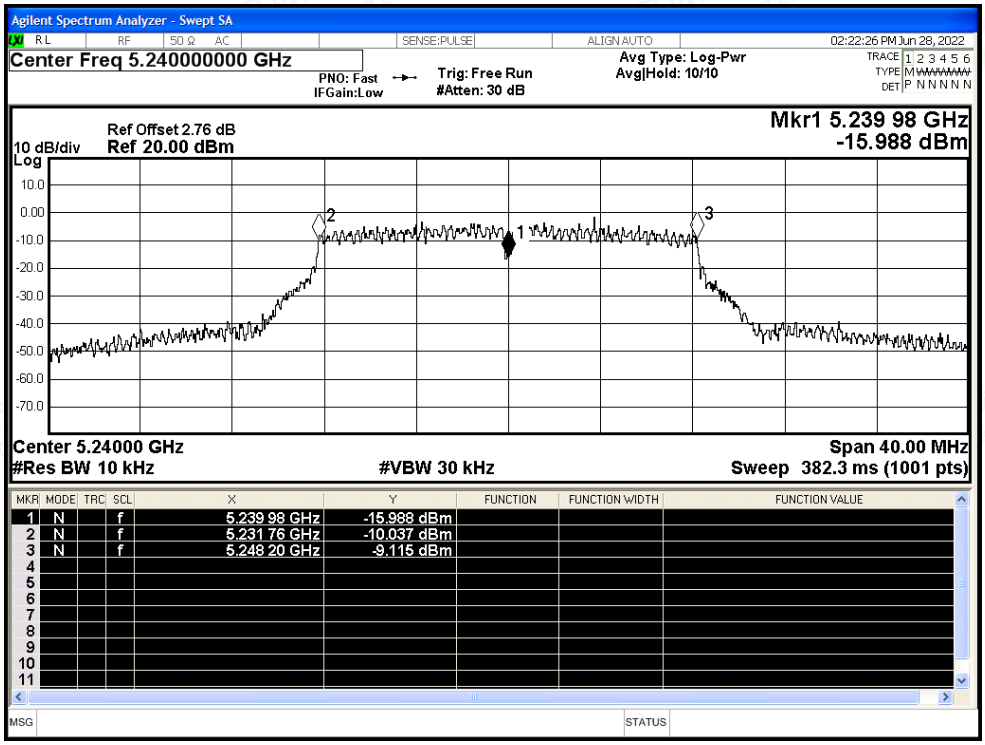
Freq. Stability NVNT a 5180MHz Ant1



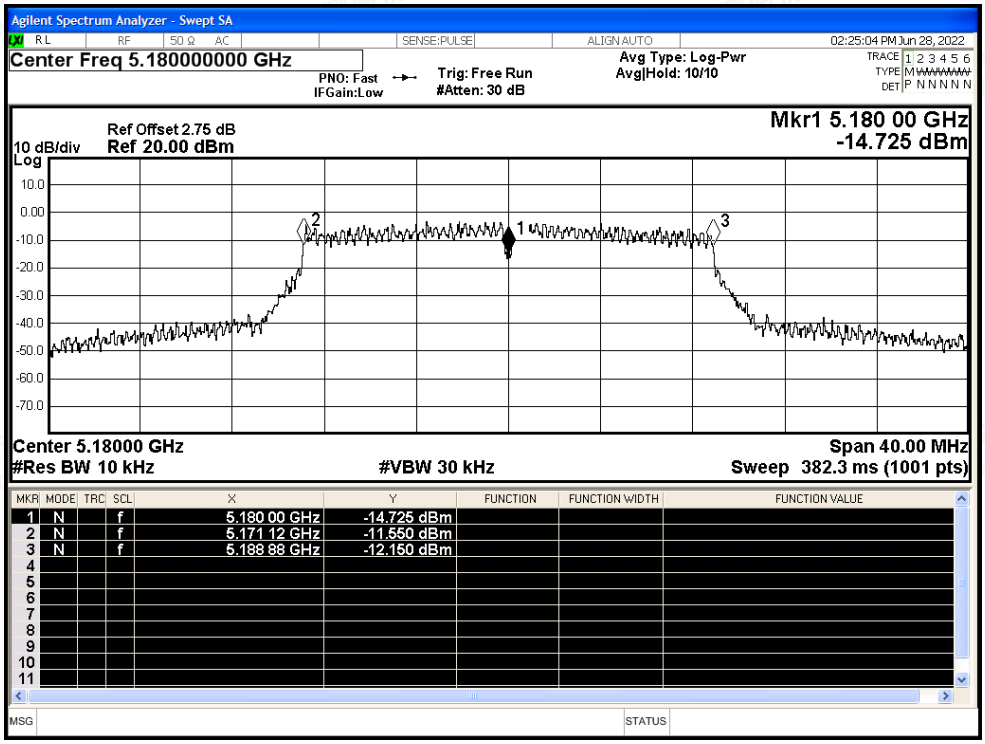
Freq. Stability NVNT a 5200MHz Ant1



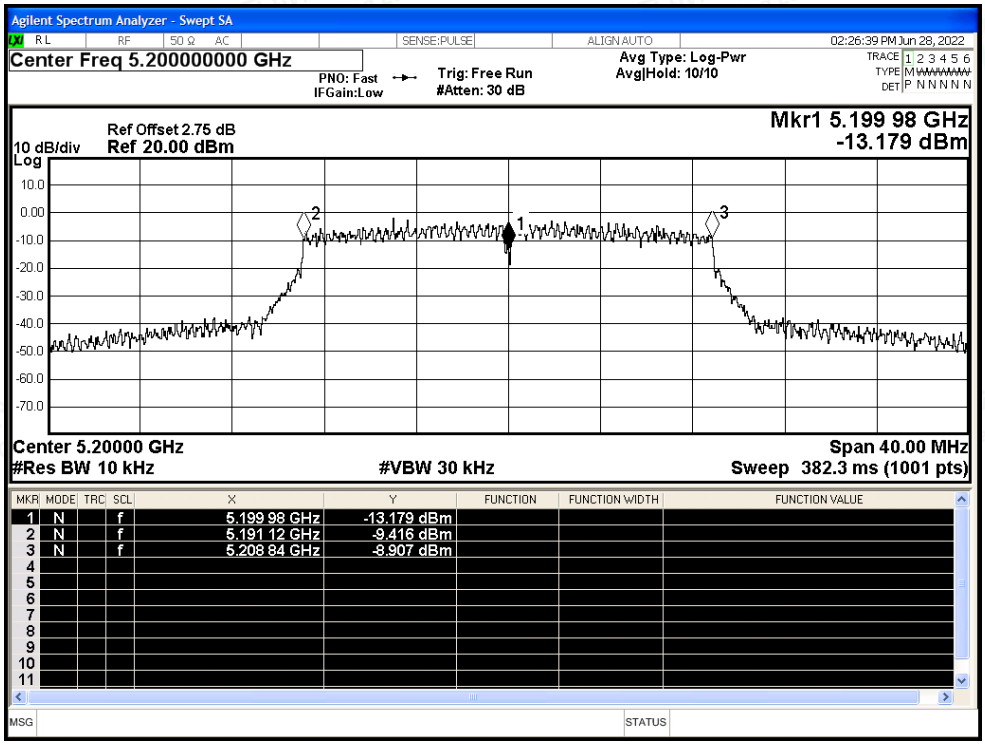
Freq. Stability NVNT a 5240MHz Ant1



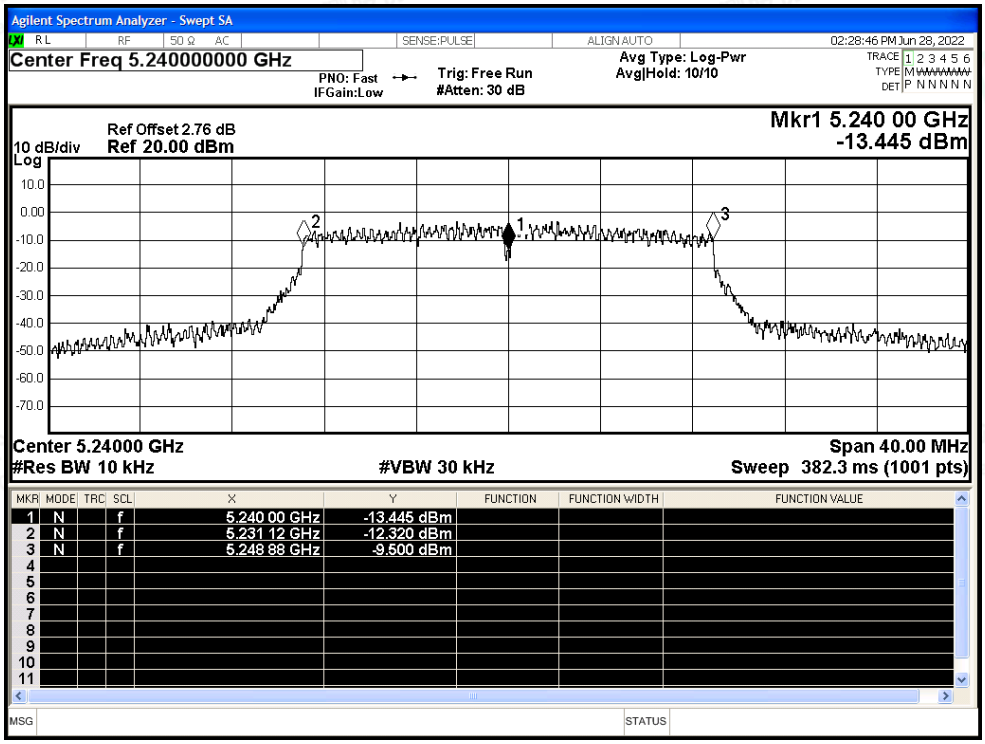
Freq. Stability NVNT n20 5180MHz Ant1



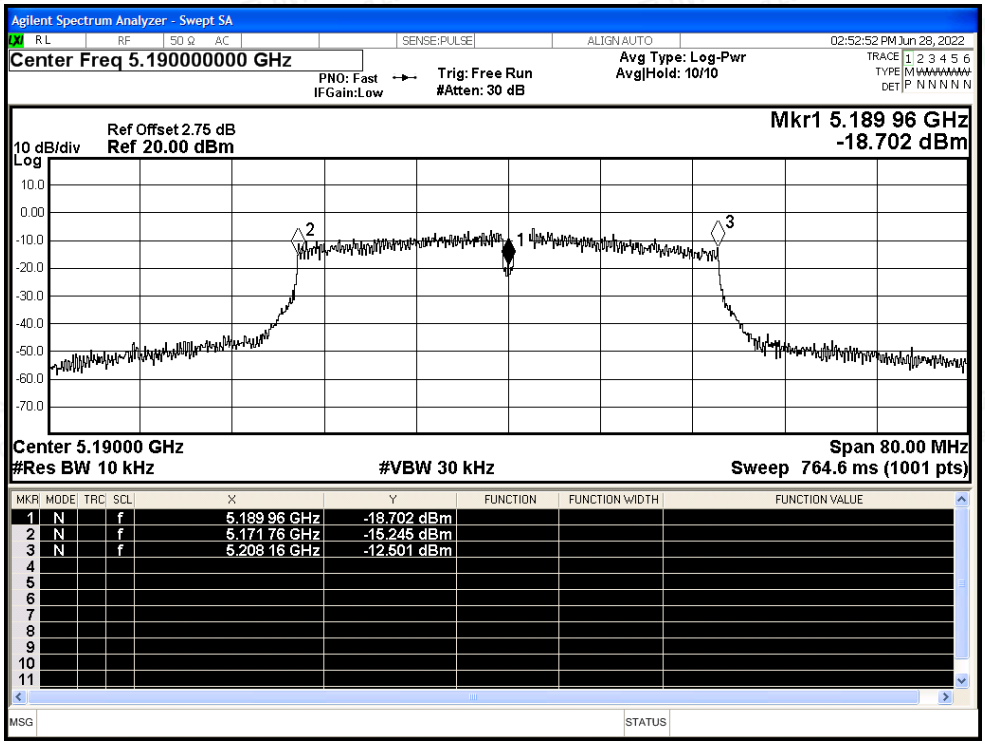
Freq. Stability NVNT n20 5200MHz Ant1



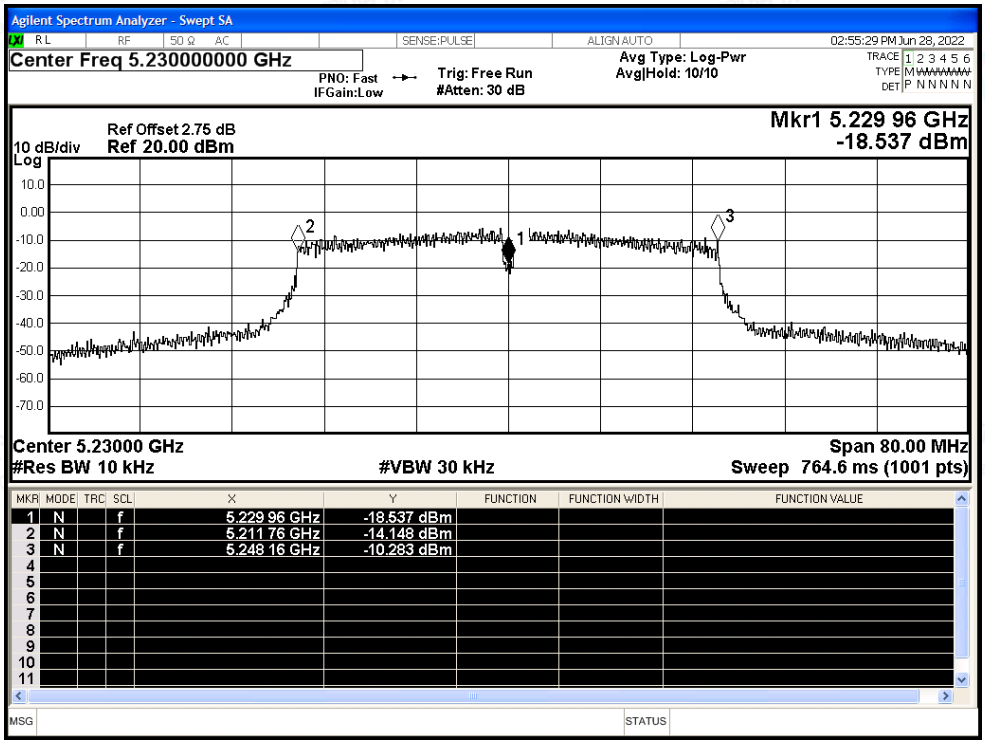
Freq. Stability NVNT n20 5240MHz Ant1



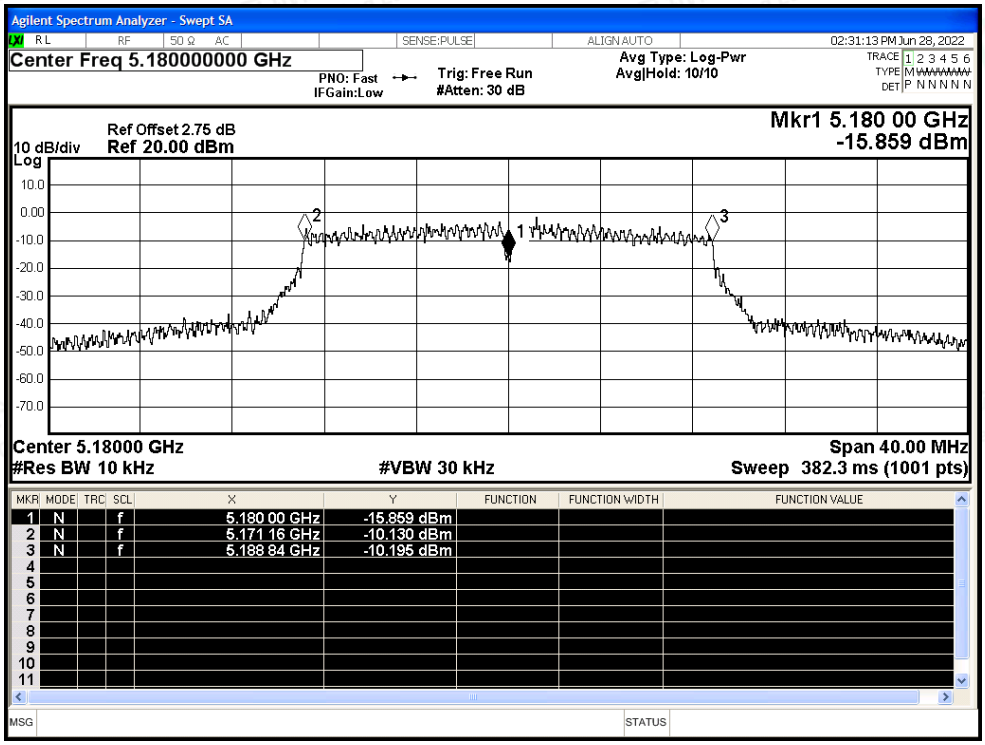
Freq. Stability NVNT n40 5190MHz Ant1



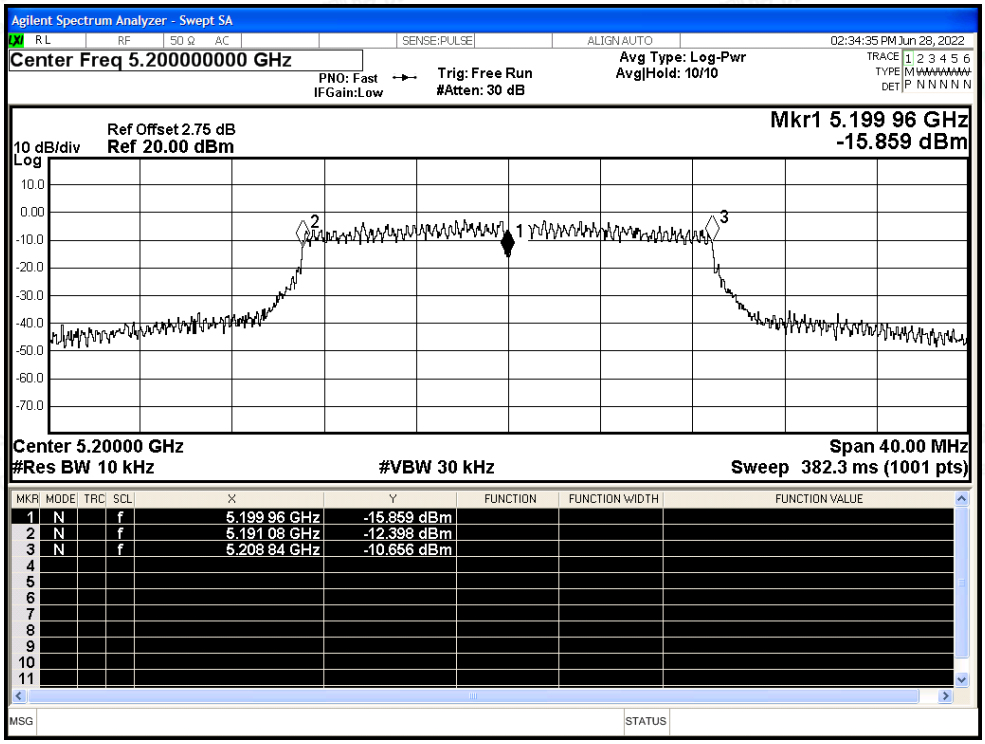
Freq. Stability NVNT n40 5230MHz Ant1



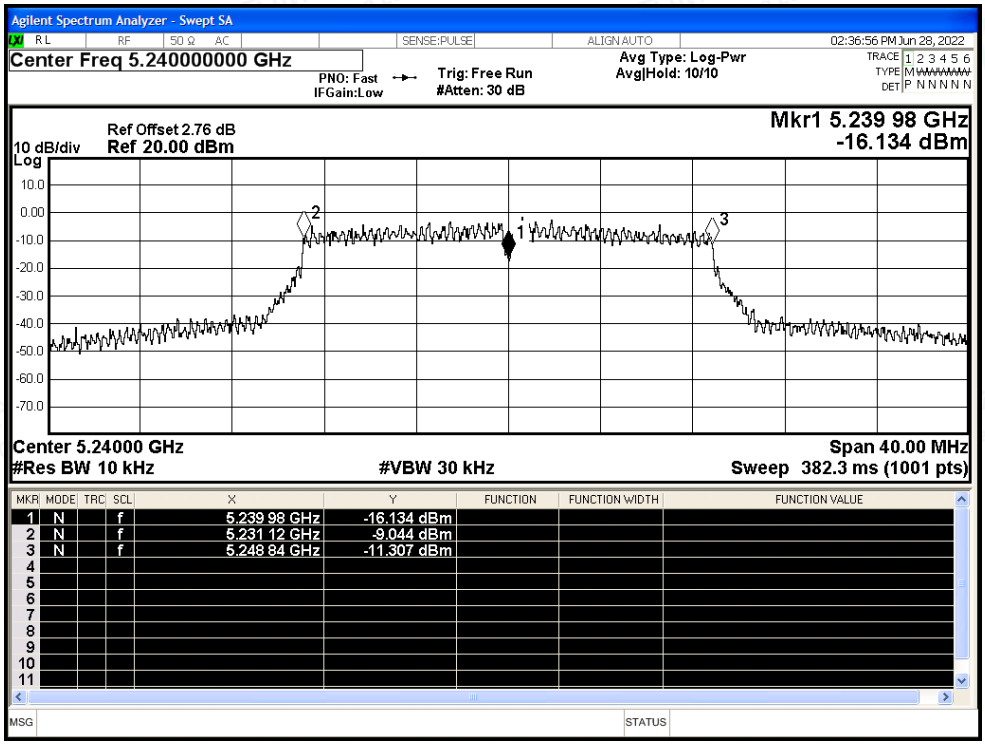
Freq. Stability NVNT ac20 5180MHz Ant1



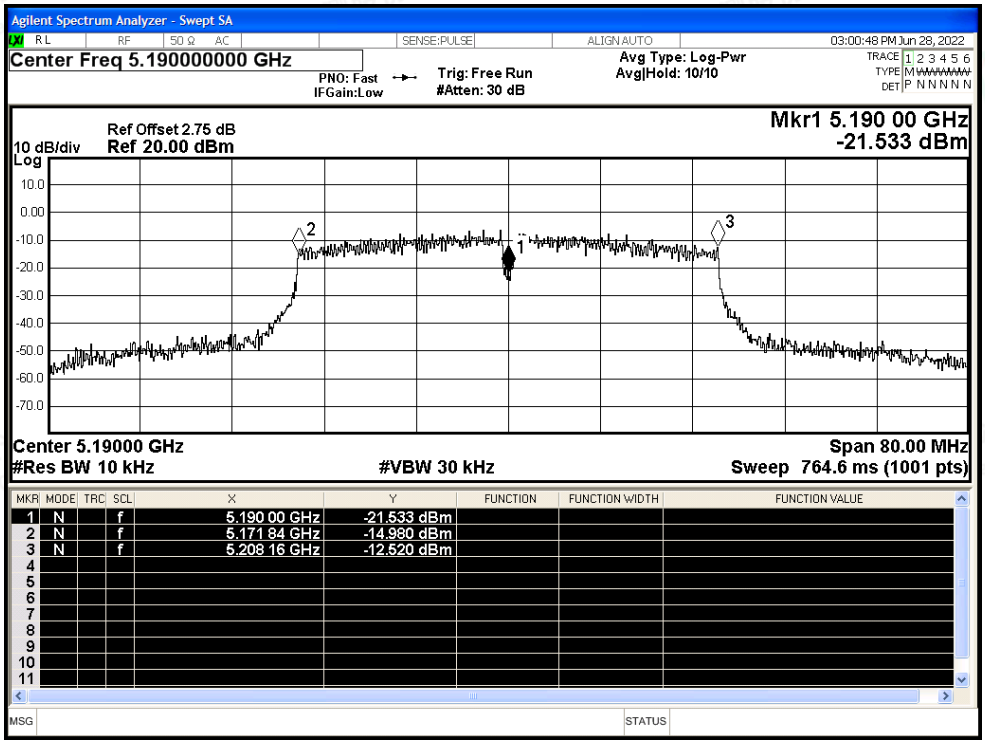
Freq. Stability NVNT ac20 5200MHz Ant1



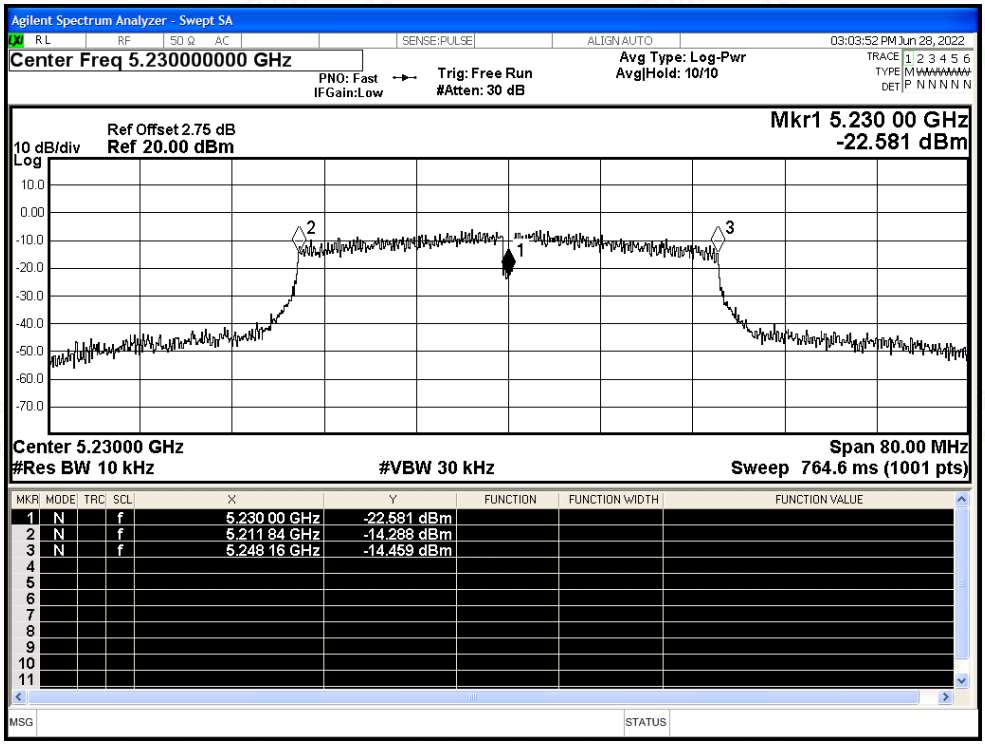
Freq. Stability NVNT ac20 5240MHz Ant1



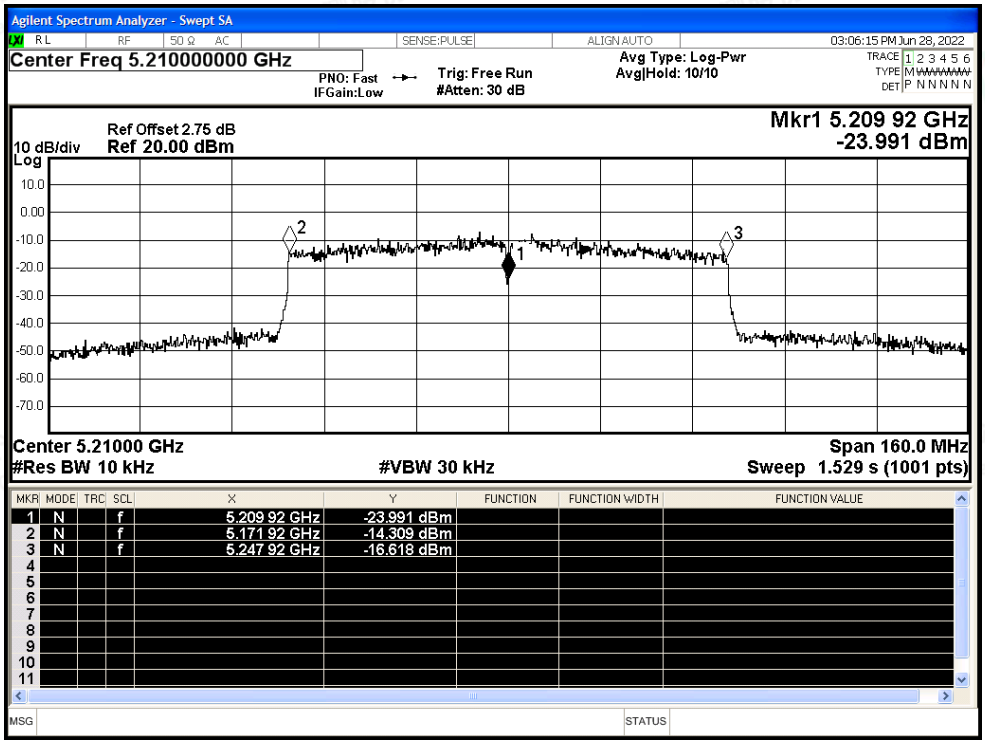
Freq. Stability NVNT ac40 5190MHz Ant1



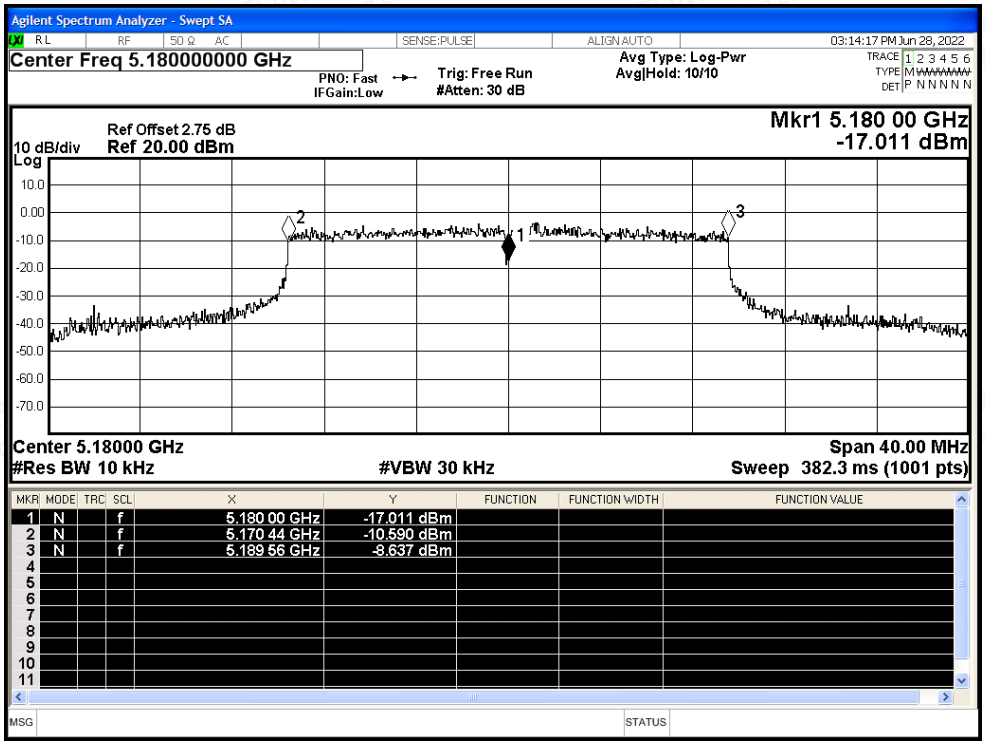
Freq. Stability NVNT ac40 5230MHz Ant1



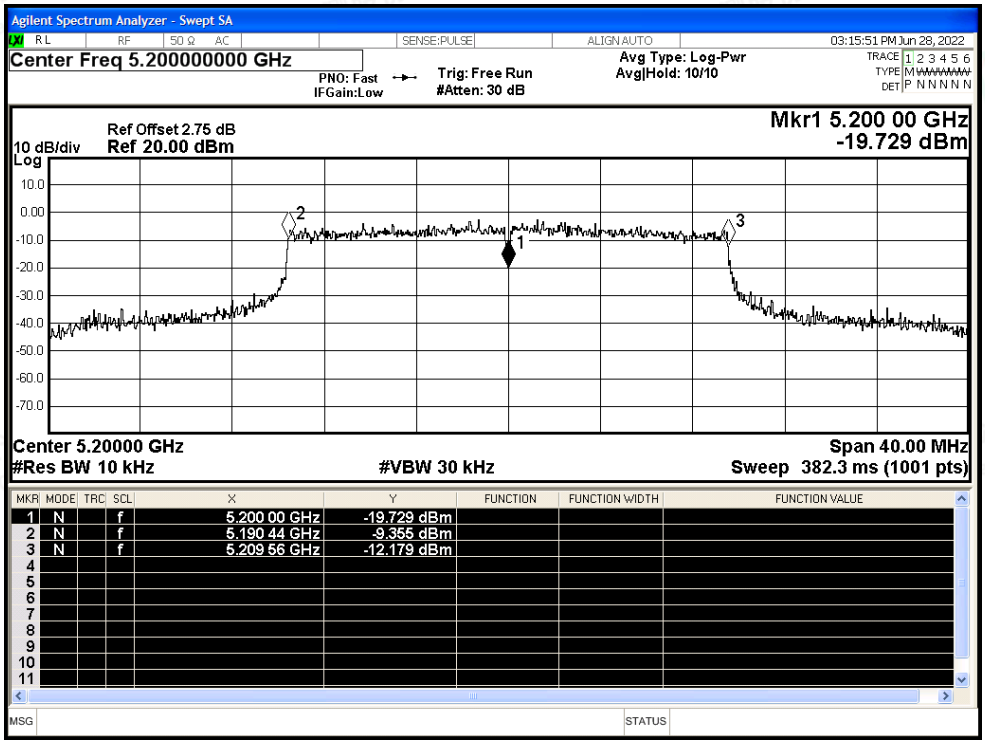
Freq. Stability NVNT ac80 5210MHz Ant1



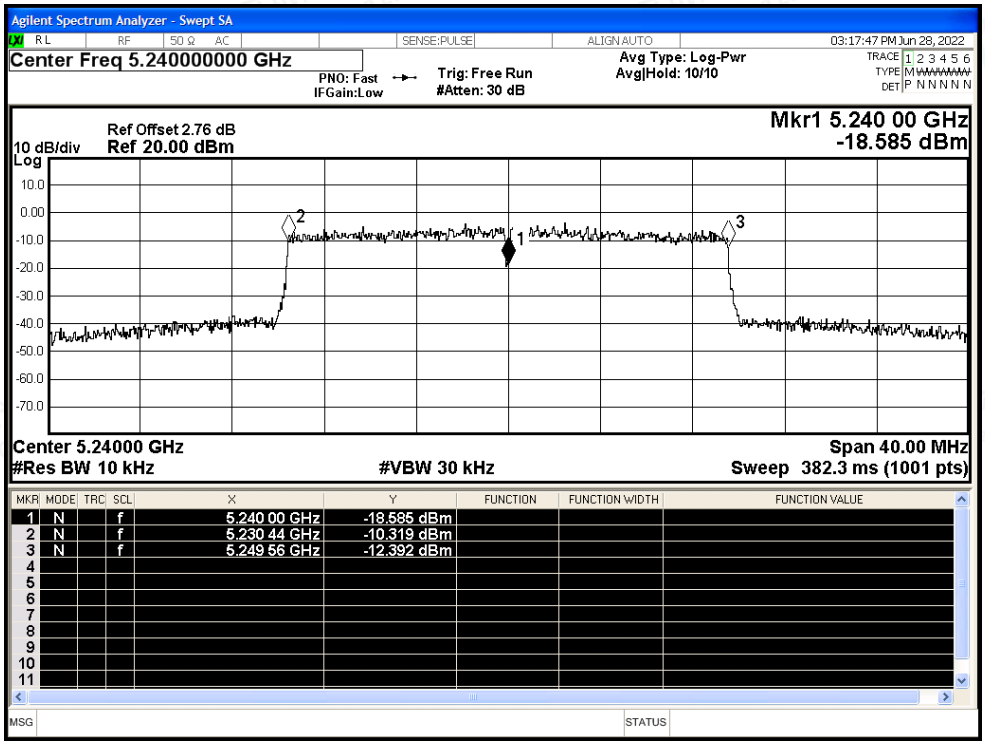
Freq. Stability NVNT ax20 5180MHz Ant1



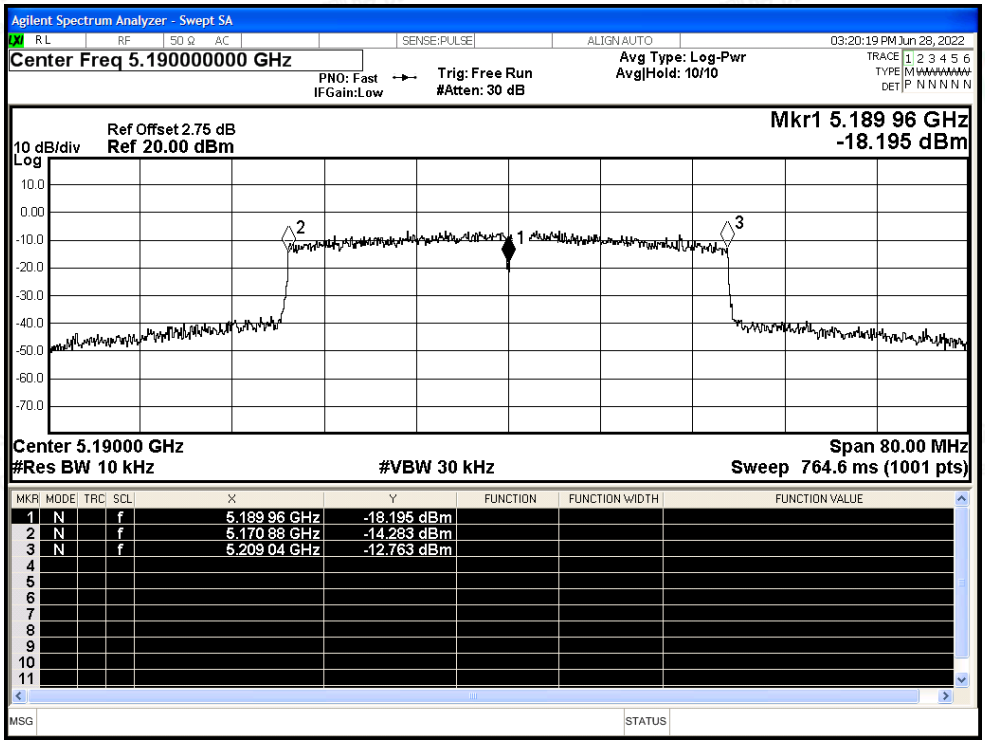
Freq. Stability NVNT ax20 5200MHz Ant1



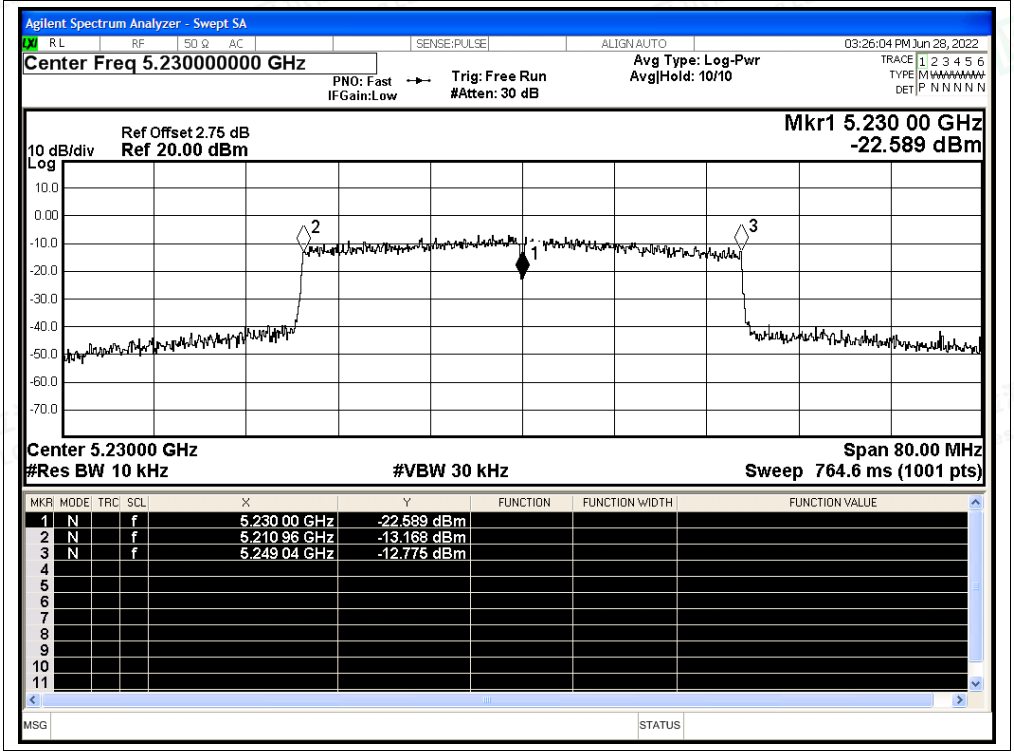
Freq. Stability NVNT ax20 5240MHz Ant1



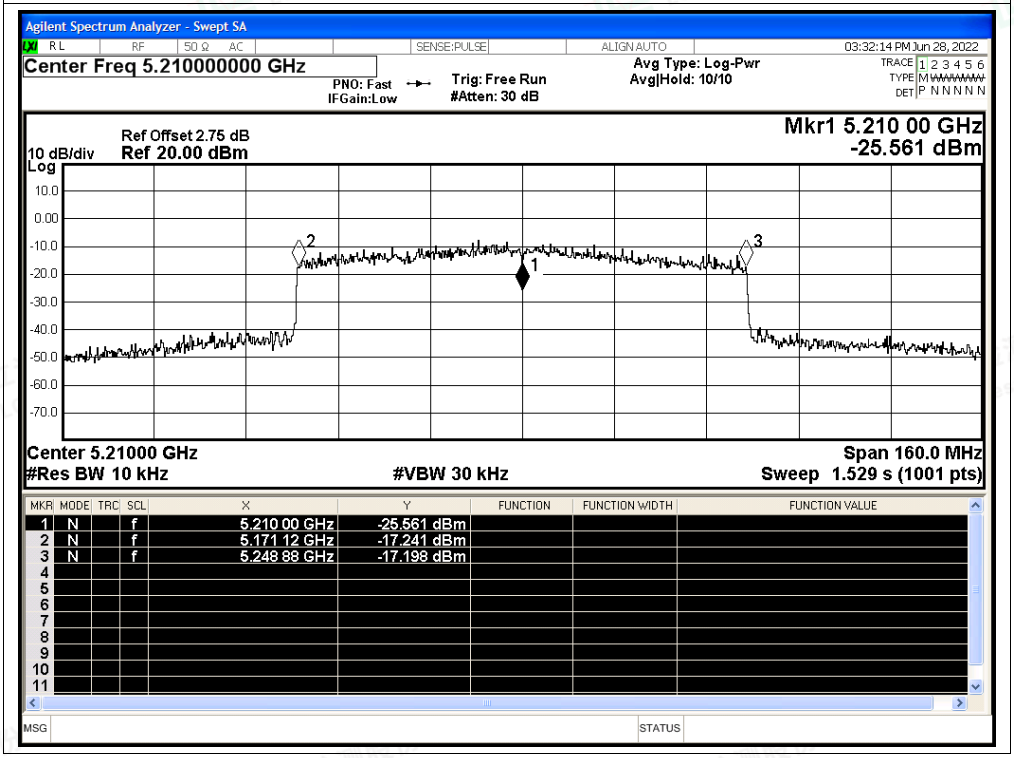
Freq. Stability NVNT ax40 5190MHz Ant1



Freq. Stability NVNT ax40 5230MHz Ant1



Freq. Stability NVNT ax80 5210MHz Ant1

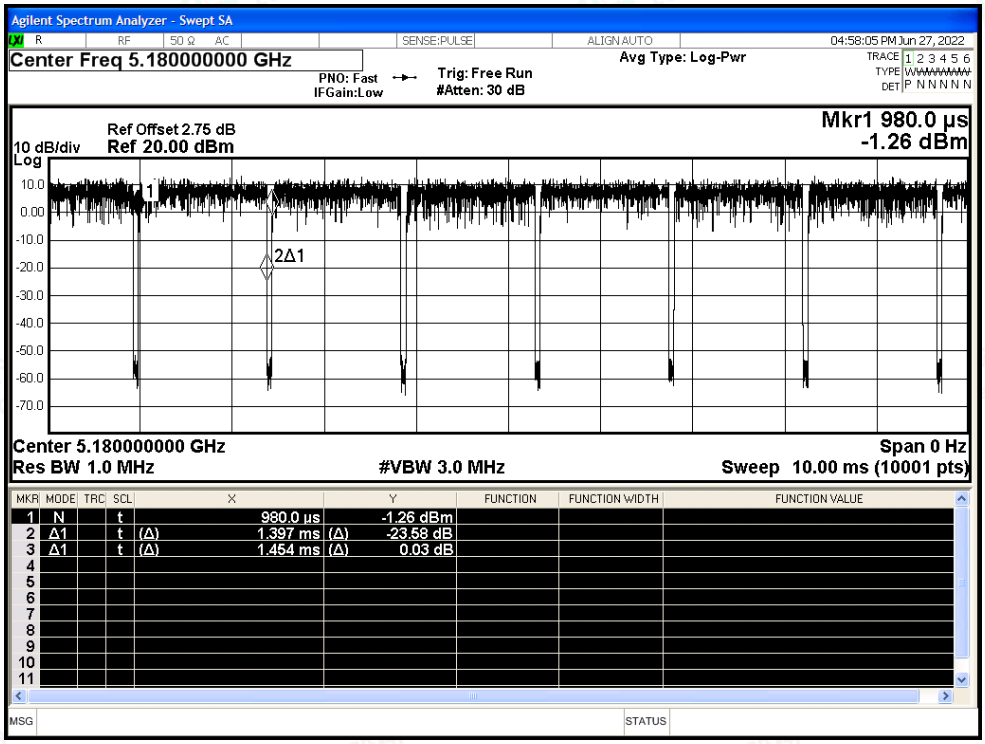


B.6 Duty Cycle

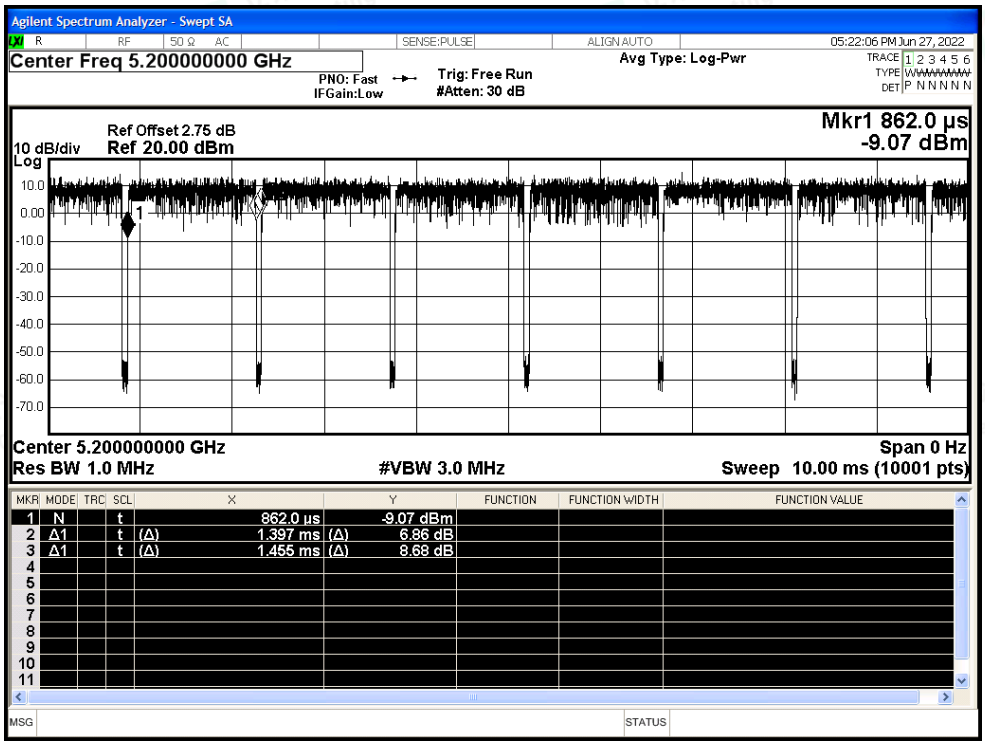
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant0	96.08	0.17	0.72
NVNT	a	5200	Ant0	96.01	0.18	0.72
NVNT	a	5240	Ant0	96.08	0.17	0.72
NVNT	n20	5180	Ant0	95.79	0.19	0.77
NVNT	n20	5200	Ant0	95.79	0.19	0.77
NVNT	n20	5240	Ant0	95.79	0.19	0.77
NVNT	n40	5190	Ant0	92.6	0.33	1.45
NVNT	n40	5230	Ant0	92.22	0.35	1.56
NVNT	ac20	5180	Ant0	92.32	0.35	1.46
NVNT	ac20	5200	Ant0	92.32	0.35	1.46
NVNT	ac20	5240	Ant0	92.32	0.35	1.46
NVNT	ac40	5190	Ant0	86.59	0.63	2.82
NVNT	ac40	5230	Ant0	86.83	0.61	2.81
NVNT	ac80	5210	Ant0	34.78	4.59	5.21
NVNT	ax20	5180	Ant0	90.5	0.43	1.84
NVNT	ax20	5200	Ant0	90.48	0.43	1.85
NVNT	ax20	5240	Ant0	90.5	0.43	1.84
NVNT	ax40	5190	Ant0	46.76	3.3	3.3
NVNT	ax40	5230	Ant0	75	1.25	166.67
NVNT	ax80	5210	Ant0	35.26	4.53	5.65

Test Graphs

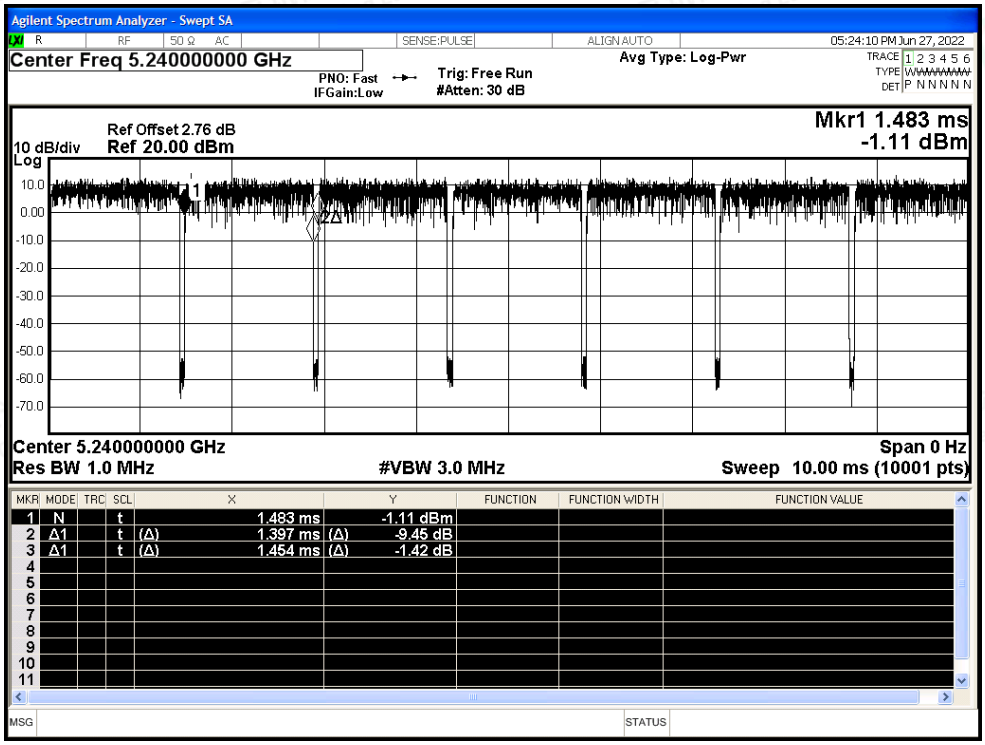
Duty Cycle NVNT a 5180MHz Ant0



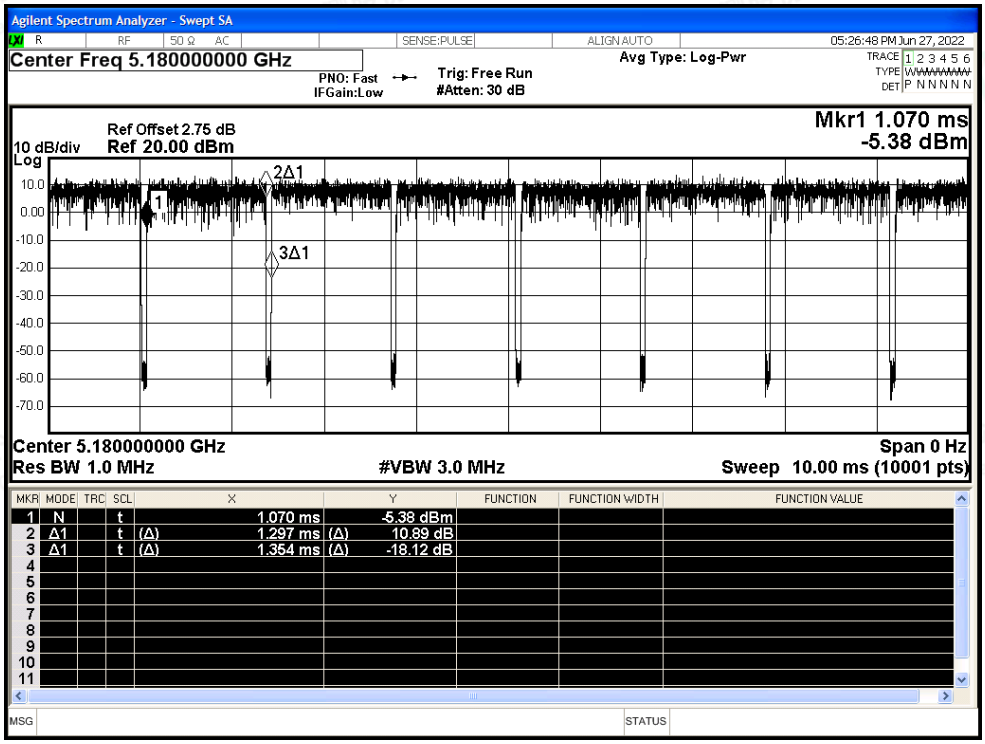
Duty Cycle NVNT a 5200MHz Ant0



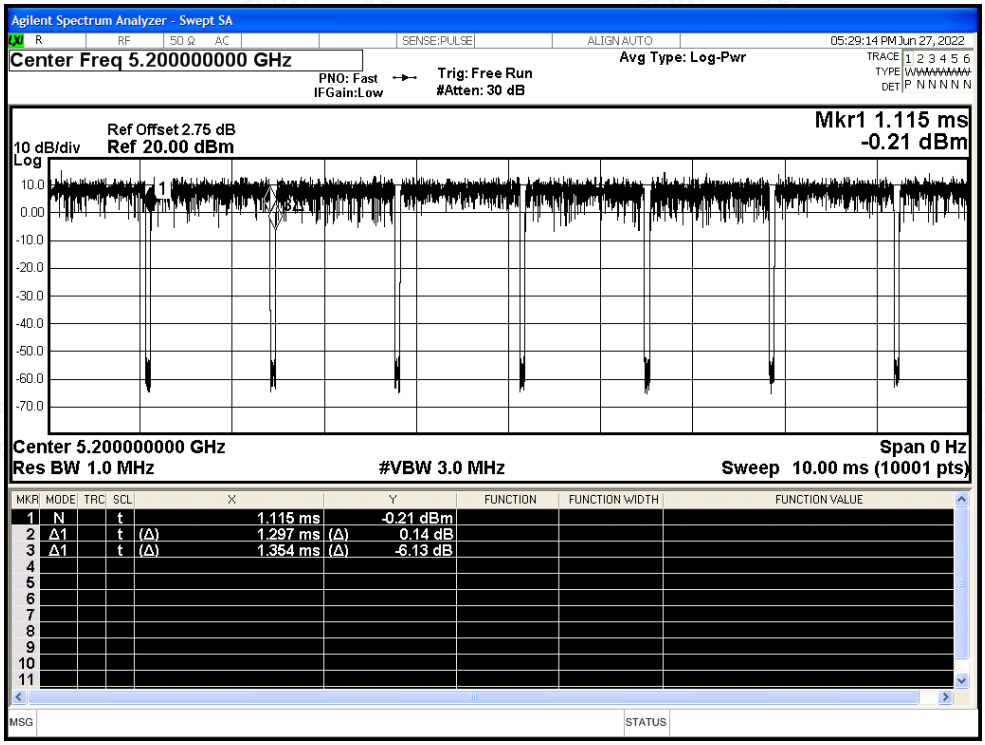
Duty Cycle NVNT a 5240MHz Ant0



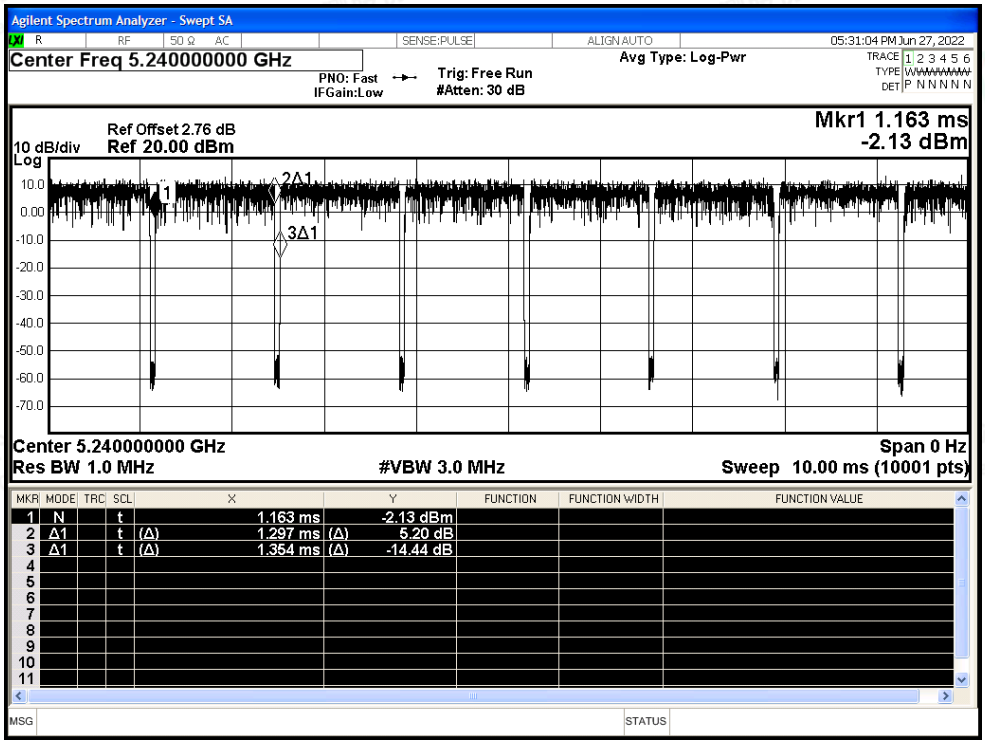
Duty Cycle NVNT n20 5180MHz Ant0



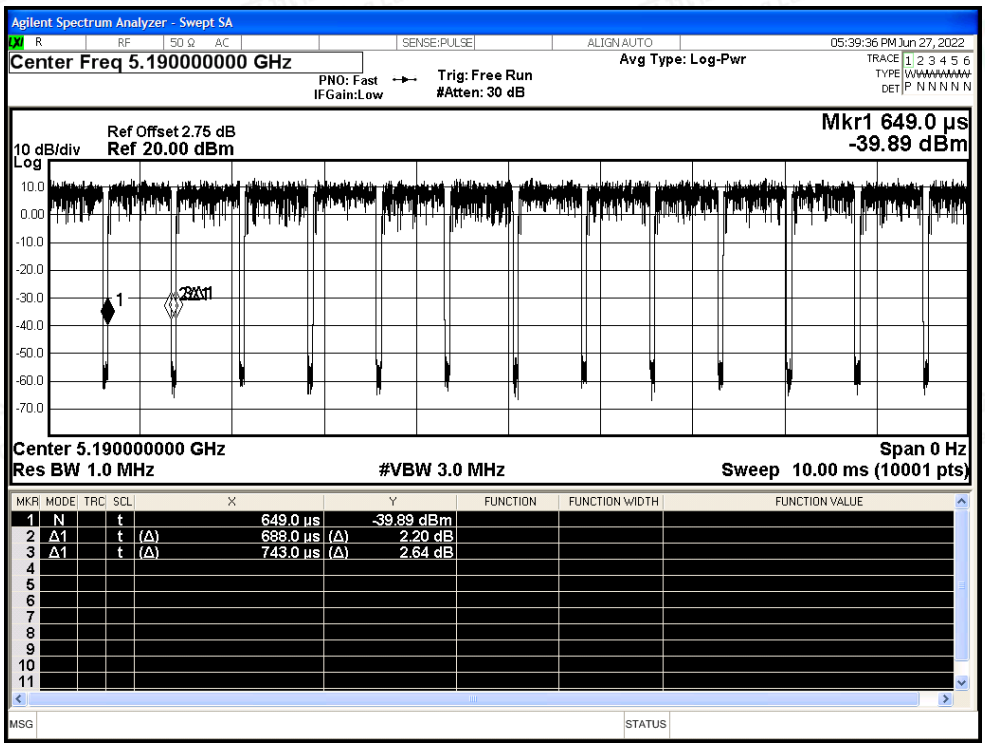
Duty Cycle NVNT n20 5200MHz Ant0



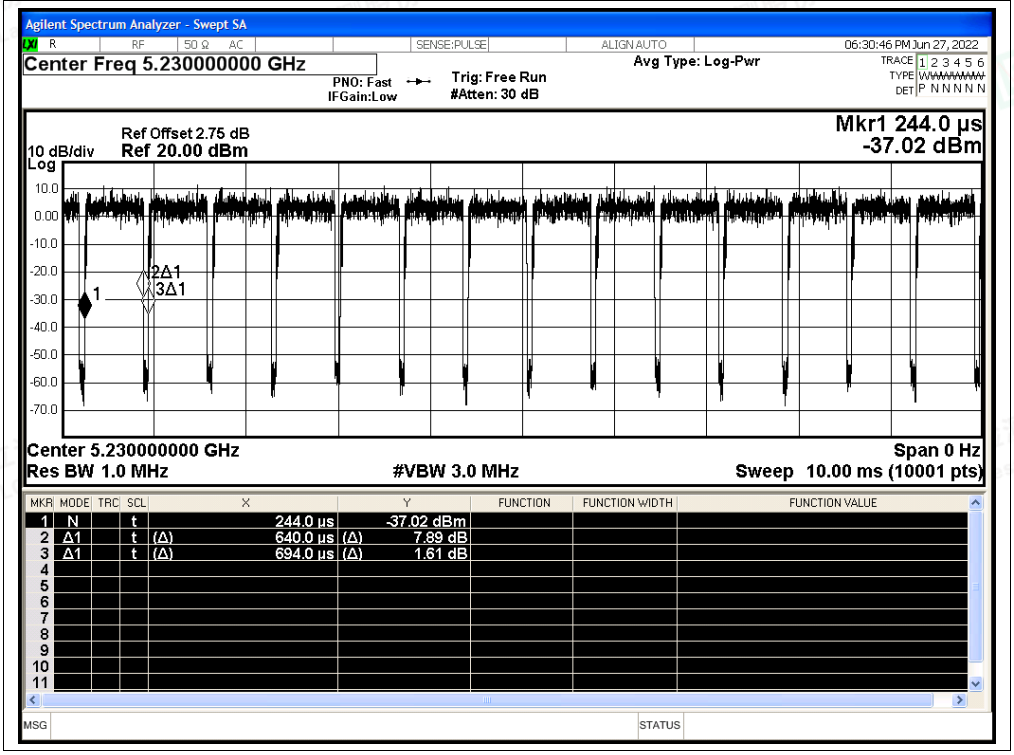
Duty Cycle NVNT n20 5240MHz Ant0



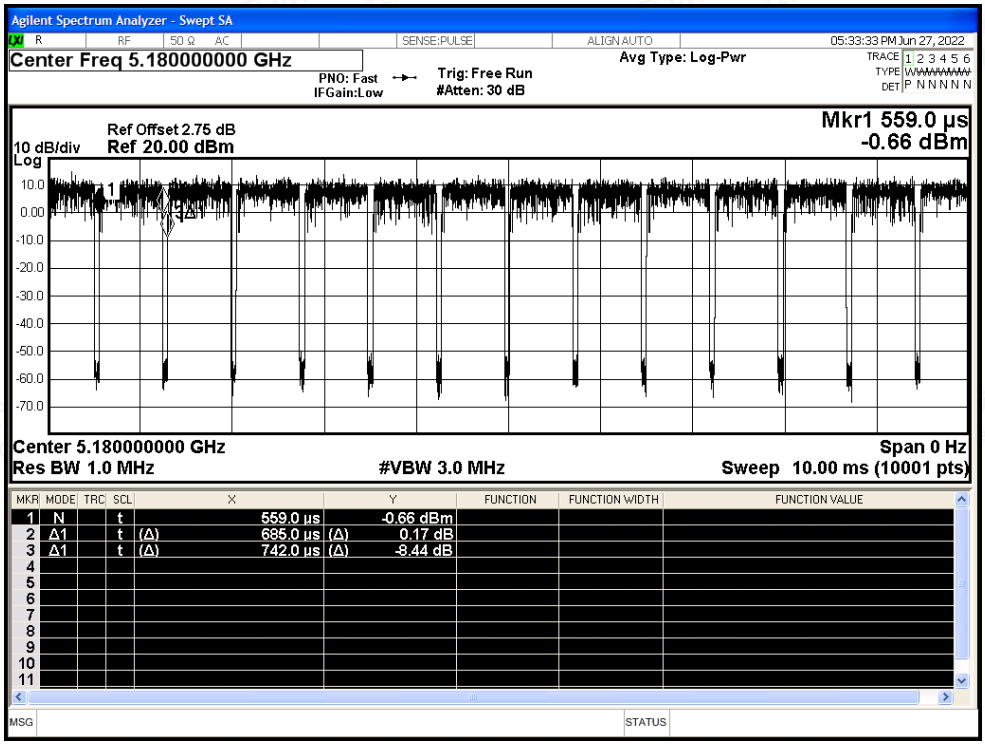
Duty Cycle NVNT n40 5190MHz Ant0



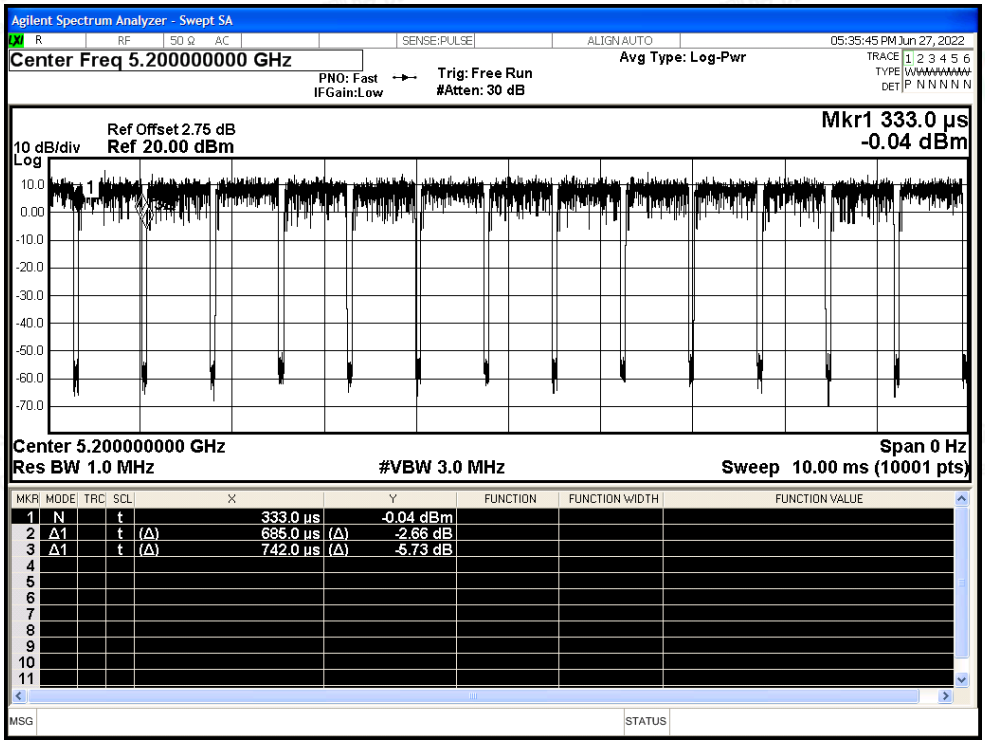
Duty Cycle NVNT n40 5230MHz Ant0



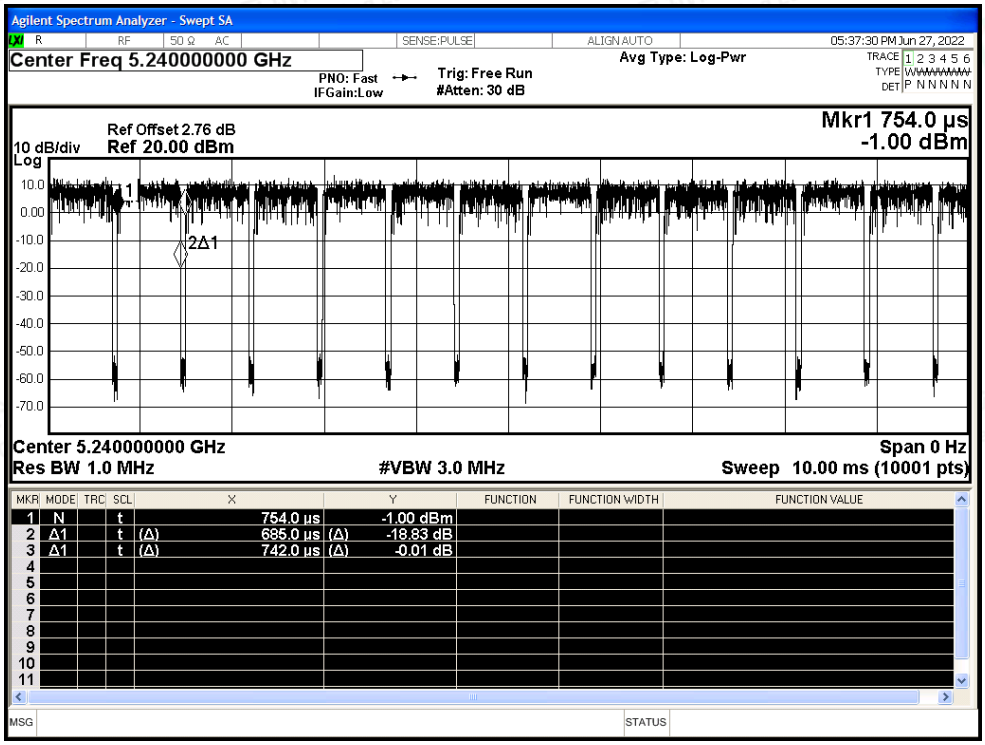
Duty Cycle NVNT ac20 5180MHz Ant0



Duty Cycle NVNT ac20 5200MHz Ant0



Duty Cycle NVNT ac20 5240MHz Ant0



Duty Cycle NVNT ac40 5190MHz Ant0