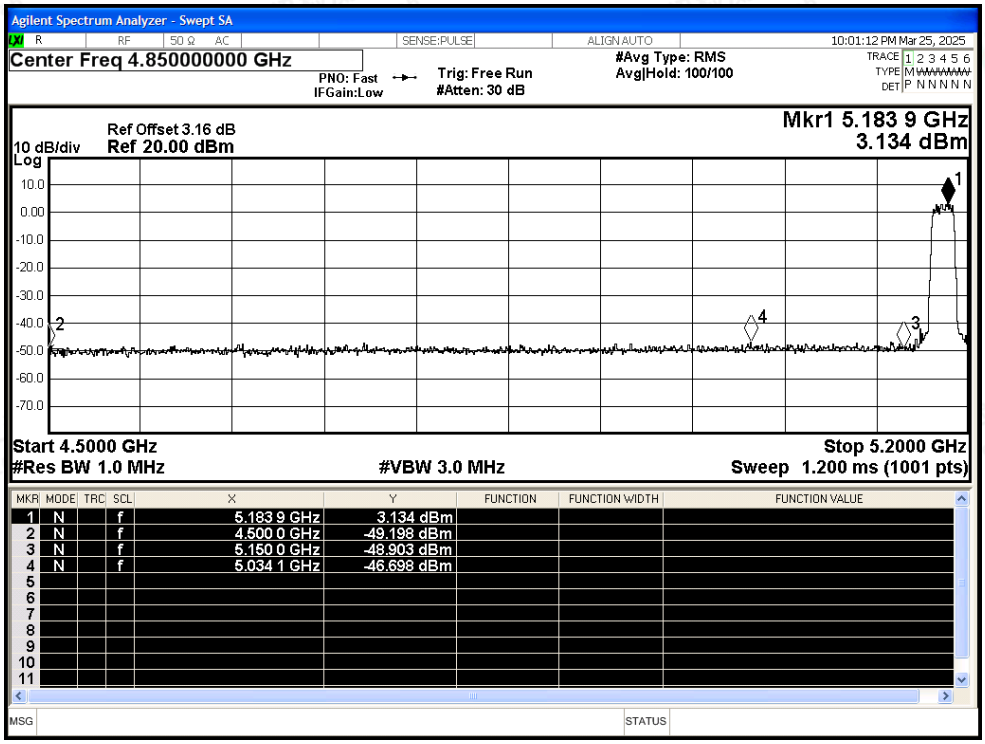
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant4	4500	-49.2	3.54	-	49.60	Peak	68.2	Pass
NVNT	a	5180	Ant4	4500	-58.7	3.54	4.53	44.63	Average	54	Pass
NVNT	a	5180	Ant4	5034.1	-46.7	3.54	-	52.10	Peak	68.2	Pass
NVNT	a	5180	Ant4	5047.4	-56.48	3.54	4.53	46.85	Average	54	Pass
NVNT	a	5180	Ant4	5150	-48.9	3.54	-	49.90	Peak	68.2	Pass
NVNT	a	5180	Ant4	5150	-57.62	3.54	4.53	45.71	Average	54	Pass
NVNT	a	5240	Ant4	5350	-49.04	3.54	-	49.76	Peak	68.2	Pass
NVNT	a	5240	Ant4	5350	-58.58	3.54	4.53	44.75	Average	54	Pass
NVNT	a	5240	Ant4	5396.88	-47.58	3.54	-	51.22	Peak	68.2	Pass
NVNT	a	5240	Ant4	5371.68	-57.29	3.54	4.53	46.04	Average	54	Pass
NVNT	a	5240	Ant4	5460	-51.07	3.54	-	47.73	Peak	68.2	Pass
NVNT	a	5240	Ant4	5460	-57.64	3.54	4.53	45.69	Average	54	Pass
NVNT	n20	5180	Ant4	4500	-50.81	3.54	-	47.99	Peak	68.2	Pass
NVNT	n20	5180	Ant4	4500	-58.26	3.54	5.02	45.56	Average	54	Pass
NVNT	n20	5180	Ant4	5144.7	-46.66	3.54	-	52.14	Peak	68.2	Pass
NVNT	n20	5180	Ant4	5087.3	-56.6	3.54	5.02	47.22	Average	54	Pass
NVNT	n20	5180	Ant4	5150	-47.86	3.54	-	50.94	Peak	68.2	Pass
NVNT	n20	5180	Ant4	5150	-57.09	3.54	5.02	46.73	Average	54	Pass
NVNT	n20	5240	Ant4	5350	-50.81	3.54	-	47.99	Peak	68.2	Pass
NVNT	n20	5240	Ant4	5350	-58.27	3.54	5.02	45.55	Average	54	Pass
NVNT	n20	5240	Ant4	5382	-47.47	3.54	-	51.33	Peak	68.2	Pass
NVNT	n20	5240	Ant4	5390.16	-57.32	3.54	5.02	46.50	Average	54	Pass
NVNT	n20	5240	Ant4	5460	-48.13	3.54	-	50.67	Peak	68.2	Pass
NVNT	n20	5240	Ant4	5460	-58.45	3.54	5.02	45.37	Average	54	Pass
NVNT	n40	5190	Ant4	4500	-50.94	3.54	-	47.86	Peak	68.2	Pass
NVNT	n40	5190	Ant4	4500	-58.92	3.54	7.3	47.18	Average	54	Pass
NVNT	n40	5190	Ant4	5040.93	-45.25	3.54	-	53.55	Peak	68.2	Pass
NVNT	n40	5190	Ant4	5089.84	-56.68	3.54	7.3	49.42	Average	54	Pass
NVNT	n40	5190	Ant4	5150	-48.36	3.54	-	50.44	Peak	68.2	Pass
NVNT	n40	5190	Ant4	5150	-57.5	3.54	7.3	48.60	Average	54	Pass
NVNT	n40	5230	Ant4	5350	-50.28	3.54	-	48.52	Peak	68.2	Pass
NVNT	n40	5230	Ant4	5350	-58.44	3.54	7.3	47.66	Average	54	Pass
NVNT	n40	5230	Ant4	5423.82	-47.74	3.54	-	51.06	Peak	68.2	Pass
NVNT	n40	5230	Ant4	5403.57	-57.38	3.54	7.3	48.72	Average	54	Pass
NVNT	n40	5230	Ant4	5460	-50.81	3.54	-	47.99	Peak	68.2	Pass
NVNT	n40	5230	Ant4	5460	-58.09	3.54	7.3	48.01	Average	54	Pass
NVNT	ac20	5180	Ant4	4500	-50.23	3.54	-	48.57	Peak	68.2	Pass
NVNT	ac20	5180	Ant4	4500	-59	3.54	5.01	44.81	Average	54	Pass

NVNT	ac20	5180	Ant4	5106.2	-46.78	3.54	-	52.02	Peak	68.2	Pass
NVNT	ac20	5180	Ant4	5061.4	-56.47	3.54	5.01	47.34	Average	54	Pass
NVNT	ac20	5180	Ant4	5150	-49.16	3.54	-	49.64	Peak	68.2	Pass
NVNT	ac20	5180	Ant4	5150	-57.1	3.54	5.01	46.71	Average	54	Pass
NVNT	ac20	5240	Ant4	5350	-51.24	3.54	-	47.56	Peak	68.2	Pass
NVNT	ac20	5240	Ant4	5350	-58.42	3.54	5.01	45.39	Average	54	Pass
NVNT	ac20	5240	Ant4	5438.4	-47.19	3.54	-	51.61	Peak	68.2	Pass
NVNT	ac20	5240	Ant4	5423.52	-57.44	3.54	5.01	46.37	Average	54	Pass
NVNT	ac20	5240	Ant4	5460	-49.71	3.54	-	49.09	Peak	68.2	Pass
NVNT	ac20	5240	Ant4	5460	-57.81	3.54	5.01	46.00	Average	54	Pass
NVNT	ac40	5190	Ant4	4500	-50.06	3.54	-	48.74	Peak	68.2	Pass
NVNT	ac40	5190	Ant4	4500	-58.59	3.54	7.27	47.48	Average	54	Pass
NVNT	ac40	5190	Ant4	5066.48	-46.67	3.54	-	52.13	Peak	68.2	Pass
NVNT	ac40	5190	Ant4	5129.99	-56.41	3.54	7.27	49.66	Average	54	Pass
NVNT	ac40	5190	Ant4	5150	-47.44	3.54	-	51.36	Peak	68.2	Pass
NVNT	ac40	5190	Ant4	5150	-56.88	3.54	7.27	49.19	Average	54	Pass
NVNT	ac40	5230	Ant4	5350	-49.79	3.54	-	49.01	Peak	68.2	Pass
NVNT	ac40	5230	Ant4	5350	-58.31	3.54	7.27	47.76	Average	54	Pass
NVNT	ac40	5230	Ant4	5415.45	-47.84	3.54	-	50.96	Peak	68.2	Pass
NVNT	ac40	5230	Ant4	5438.67	-57.5	3.54	7.27	48.57	Average	54	Pass
NVNT	ac40	5230	Ant4	5460	-49.75	3.54	-	49.05	Peak	68.2	Pass
NVNT	ac40	5230	Ant4	5460	-58.34	3.54	7.27	47.73	Average	54	Pass
NVNT	ac80	5210	Ant4	5350	-49.37	3.54	-	49.43	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	5350	-58.28	3.54	9.85	50.37	Average	54	Pass
NVNT	ac80	5210	Ant4	5450.1	-46.91	3.54	-	51.89	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	5411.16	-56.99	3.54	9.85	51.66	Average	54	Pass
NVNT	ac80	5210	Ant4	5460	-49.86	3.54	-	48.94	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	5460	-57.98	3.54	9.85	50.67	Average	54	Pass
NVNT	ac80	5210	Ant4	4500	-49.8	3.54	-	49.00	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	4500	-58.26	3.54	9.85	50.39	Average	54	Pass
NVNT	ac80	5210	Ant4	5063.27	-46.01	3.54	-	52.79	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	5026.93	-56.31	3.54	9.85	52.34	Average	54	Pass
NVNT	ac80	5210	Ant4	5150	-48.11	3.54	-	50.69	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	5150	-57.32	3.54	9.85	51.33	Average	54	Pass
NVNT	ax20	5180	Ant4	4500	-50.54	3.54	-	48.26	Peak	68.2	Pass
NVNT	ax20	5180	Ant4	4500	-59.03	3.54	5.49	45.26	Average	54	Pass
NVNT	ax20	5180	Ant4	5011	-46.56	3.54	-	52.24	Peak	68.2	Pass
NVNT	ax20	5180	Ant4	5075.4	-56.61	3.54	5.49	47.68	Average	54	Pass
NVNT	ax20	5180	Ant4	5150	-49.15	3.54	-	49.65	Peak	68.2	Pass
NVNT	ax20	5180	Ant4	5150	-57.23	3.54	5.49	47.06	Average	54	Pass
NVNT	ax20	5240	Ant4	5350	-51.68	3.54	-	47.12	Peak	68.2	Pass

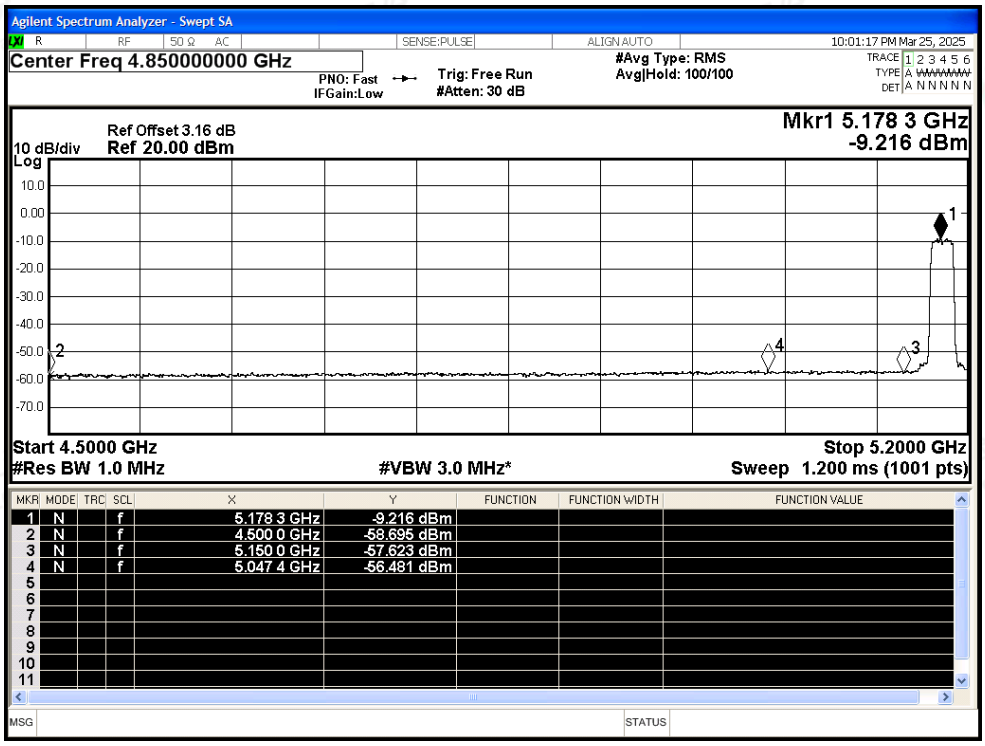
NVNT	ax20	5240	Ant4	5350	-58.37	3.54	5.49	45.92	Average	54	Pass
NVNT	ax20	5240	Ant4	5449.68	-47.79	3.54	-	51.01	Peak	68.2	Pass
NVNT	ax20	5240	Ant4	5350.8	-57.39	3.54	5.49	46.90	Average	54	Pass
NVNT	ax20	5240	Ant4	5460	-50.76	3.54	-	48.04	Peak	68.2	Pass
NVNT	ax20	5240	Ant4	5460	-57.88	3.54	5.49	46.41	Average	54	Pass
NVNT	ax40	5190	Ant4	4500	-50.29	3.54	-	48.51	Peak	68.2	Pass
NVNT	ax40	5190	Ant4	4500	-57.75	3.54	7.64	48.69	Average	54	Pass
NVNT	ax40	5190	Ant4	5085.46	-45.95	3.54	-	52.85	Peak	68.2	Pass
NVNT	ax40	5190	Ant4	5059.18	-56.32	3.54	7.64	50.12	Average	54	Pass
NVNT	ax40	5190	Ant4	5150	-49.36	3.54	-	49.44	Peak	68.2	Pass
NVNT	ax40	5190	Ant4	5150	-57.13	3.54	7.64	49.31	Average	54	Pass
NVNT	ax40	5230	Ant4	5350	-49.74	3.54	-	49.06	Peak	68.2	Pass
NVNT	ax40	5230	Ant4	5350	-58.43	3.54	7.64	48.01	Average	54	Pass
NVNT	ax40	5230	Ant4	5453.25	-46.86	3.54	-	51.94	Peak	68.2	Pass
NVNT	ax40	5230	Ant4	5441.64	-57.43	3.54	7.64	49.01	Average	54	Pass
NVNT	ax40	5230	Ant4	5460	-49.69	3.54	-	49.11	Peak	68.2	Pass
NVNT	ax40	5230	Ant4	5460	-58.21	3.54	7.64	48.23	Average	54	Pass
NVNT	ax80	5210	Ant4	5350	-50.06	3.54	-	48.74	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	5350	-57.79	3.54	9.97	50.98	Average	54	Pass
NVNT	ax80	5210	Ant4	5409.18	-46.73	3.54	-	52.07	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	5356.38	-57.2	3.54	9.97	51.57	Average	54	Pass
NVNT	ax80	5210	Ant4	5460	-49.6	3.54	-	49.20	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	5460	-57.95	3.54	9.97	50.82	Average	54	Pass
NVNT	ax80	5210	Ant4	4500	-50.88	3.54	-	47.92	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	4500	-58.46	3.54	9.97	50.31	Average	54	Pass
NVNT	ax80	5210	Ant4	5121.73	-46.68	3.54	-	52.12	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	5018.24	-56.47	3.54	9.97	52.30	Average	54	Pass
NVNT	ax80	5210	Ant4	5150	-49.71	3.54	-	49.09	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	5150	-57.08	3.54	9.97	51.69	Average	54	Pass

Test Graphs

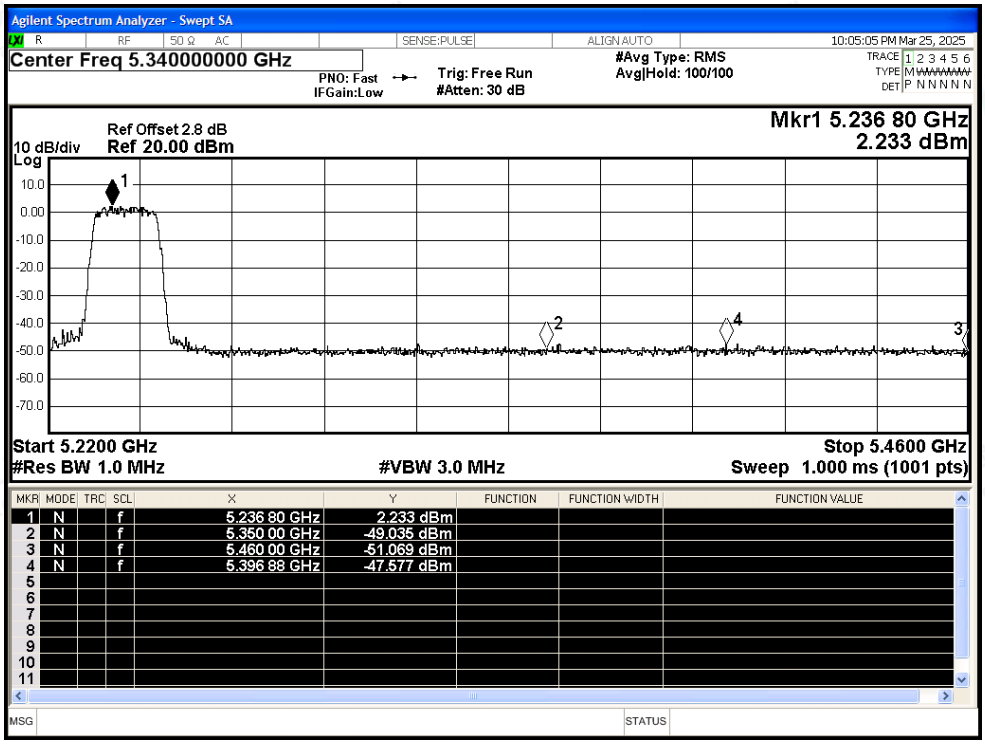
Restrict Band NVNT a 5180MHz Ant4 Peak



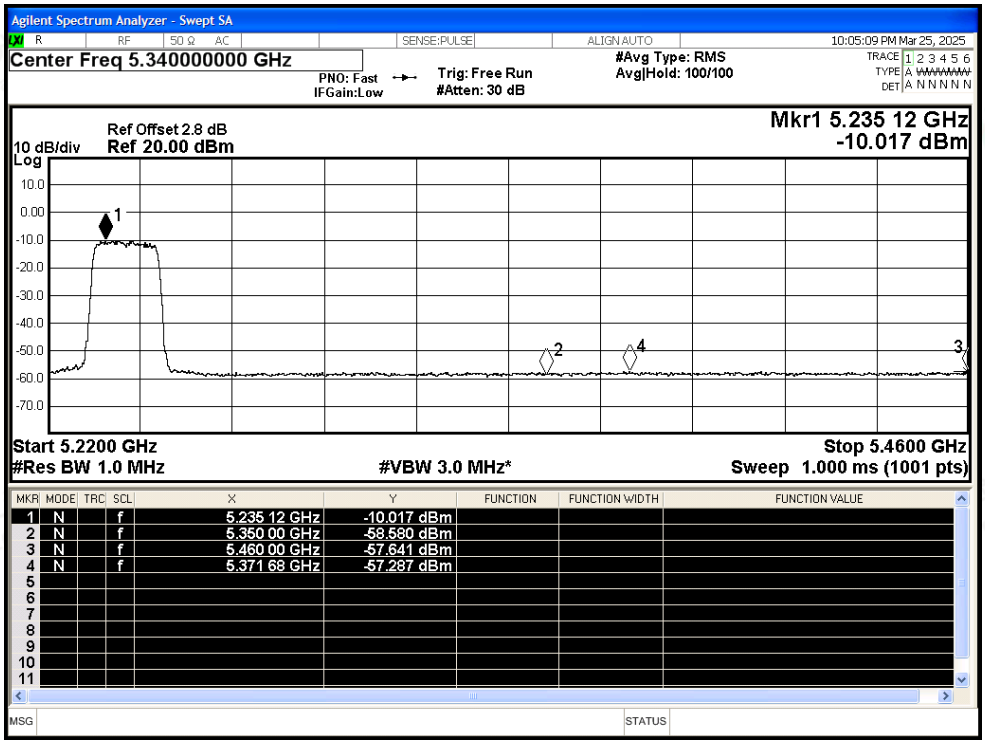
Restrict Band NVNT a 5180MHz Ant4 Average



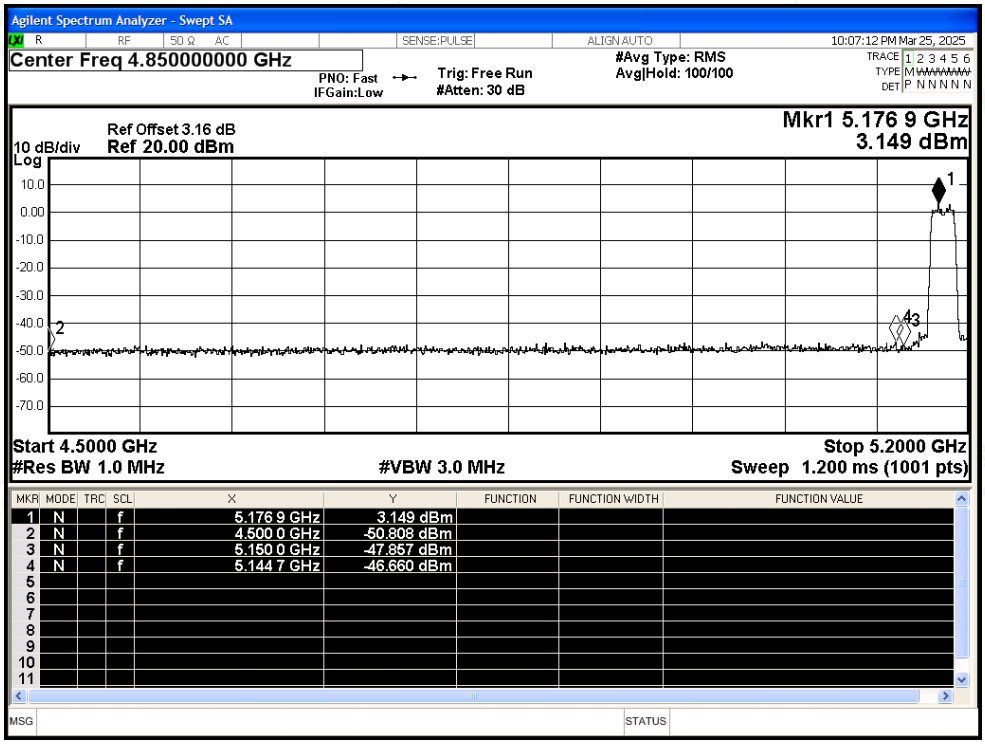
Restrict Band NVNT a 5240MHz Ant4 Peak



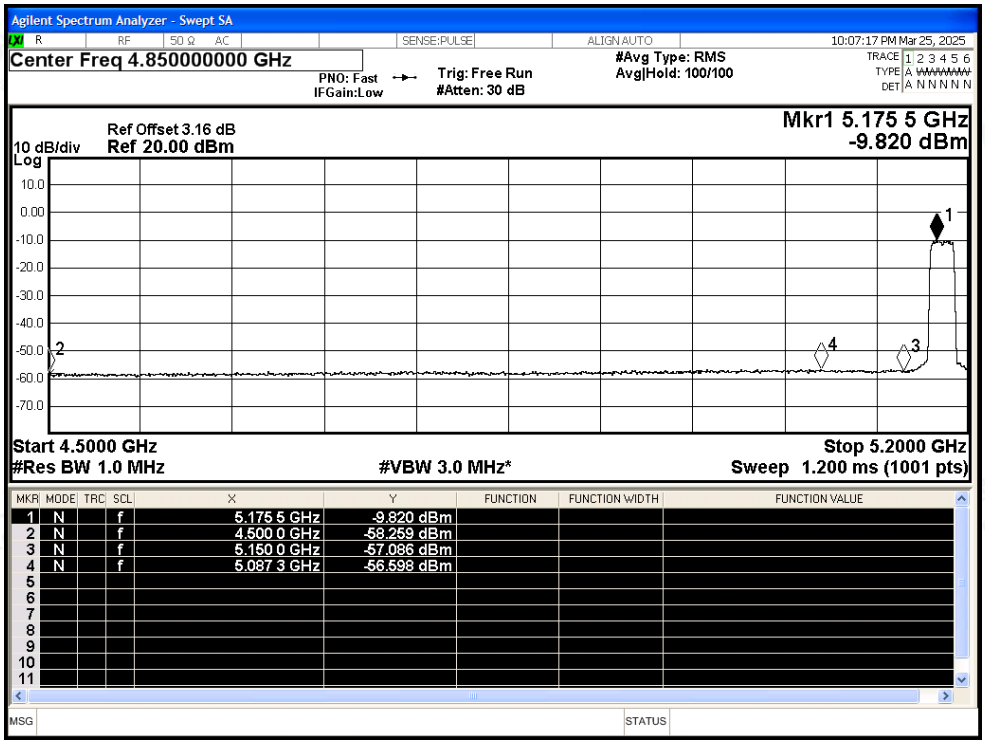
Restrict Band NVNT a 5240MHz Ant4 Average



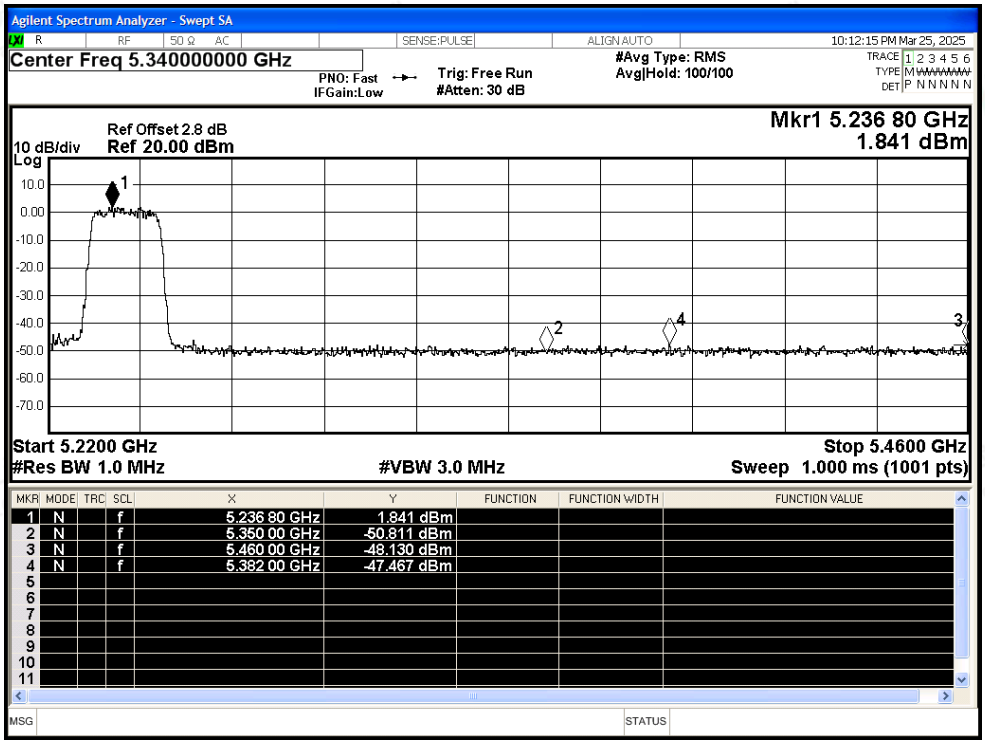
Restrict Band NVNT n20 5180MHz Ant4 Peak



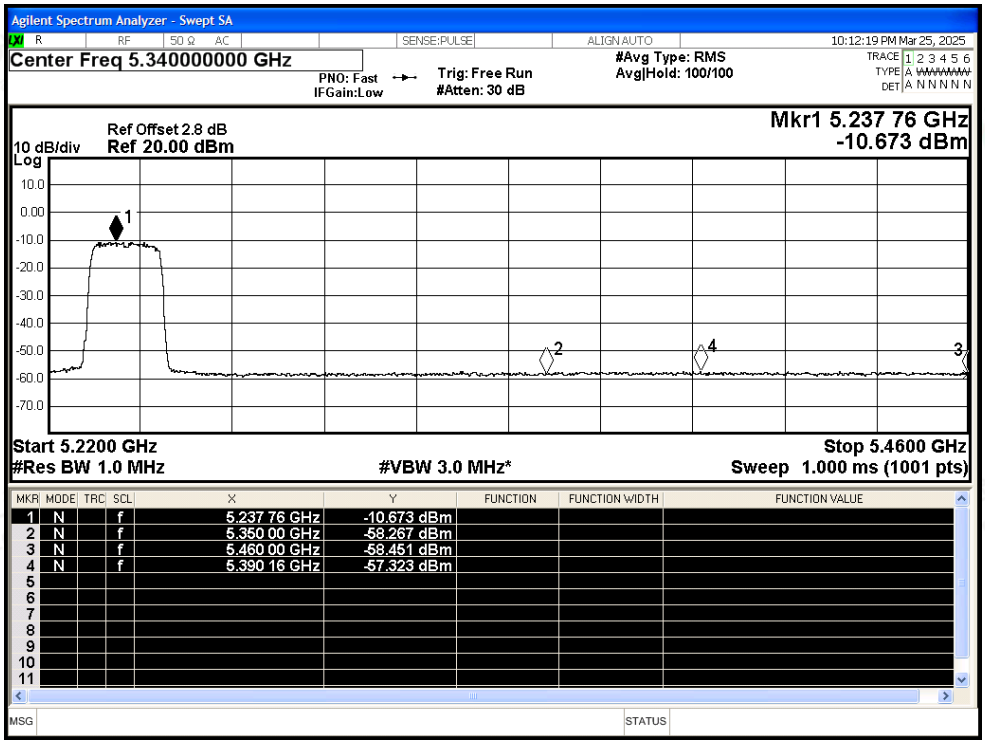
Restrict Band NVNT n20 5180MHz Ant4 Average



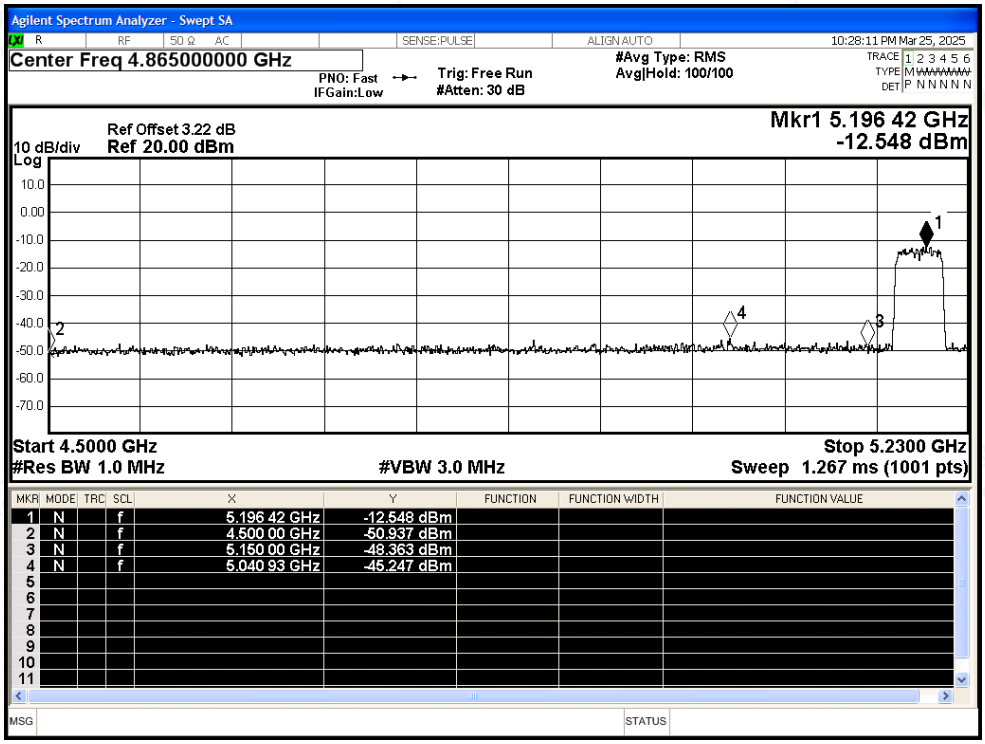
Restrict Band NVNT n20 5240MHz Ant4 Peak



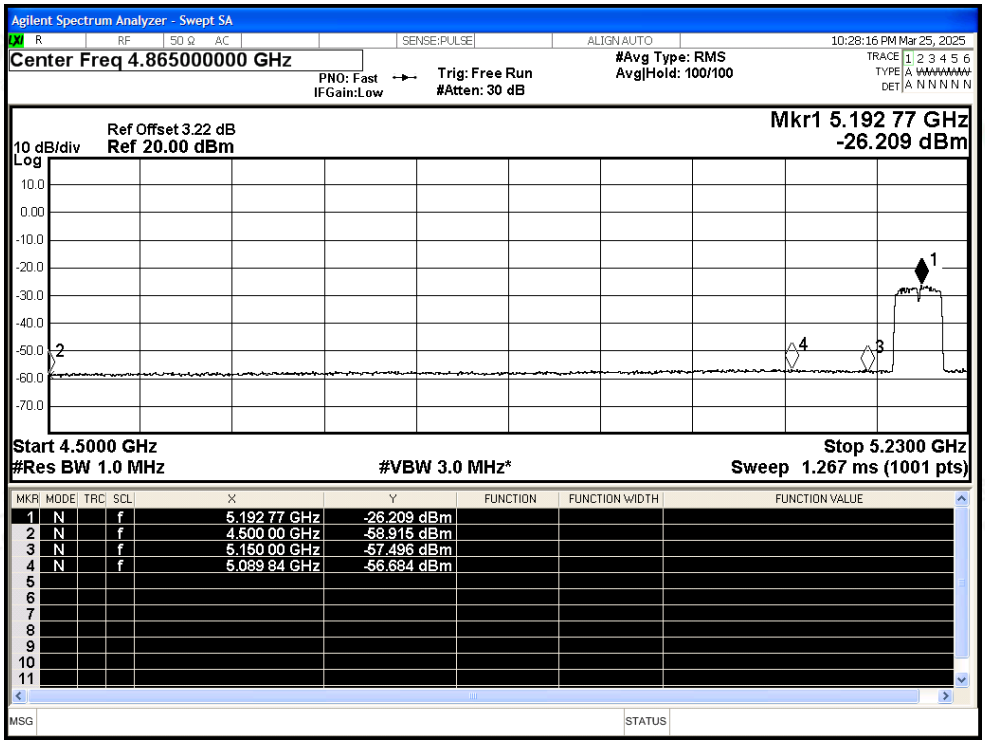
Restrict Band NVNT n20 5240MHz Ant4 Average



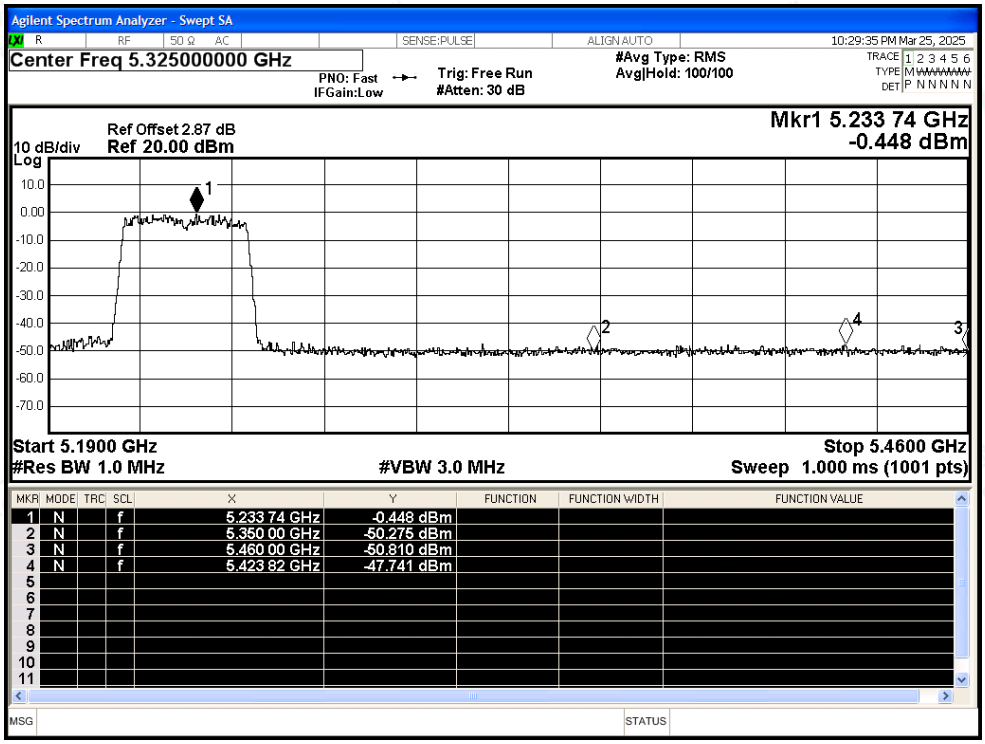
Restrict Band NVNT n40 5190MHz Ant4 Peak



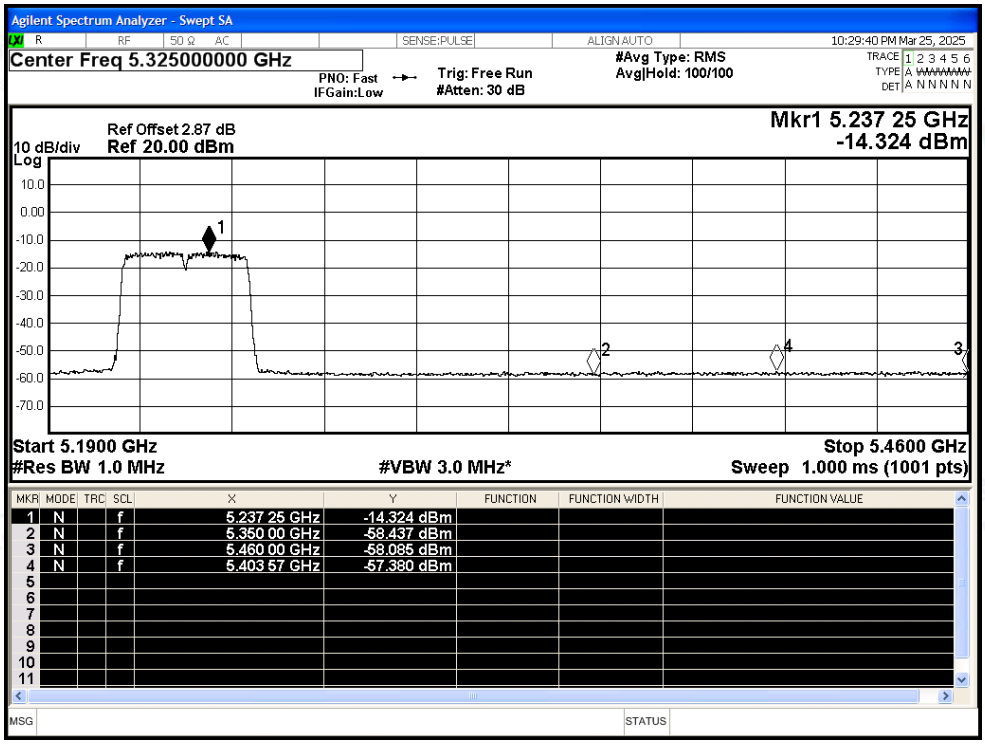
Restrict Band NVNT n40 5190MHz Ant4 Average



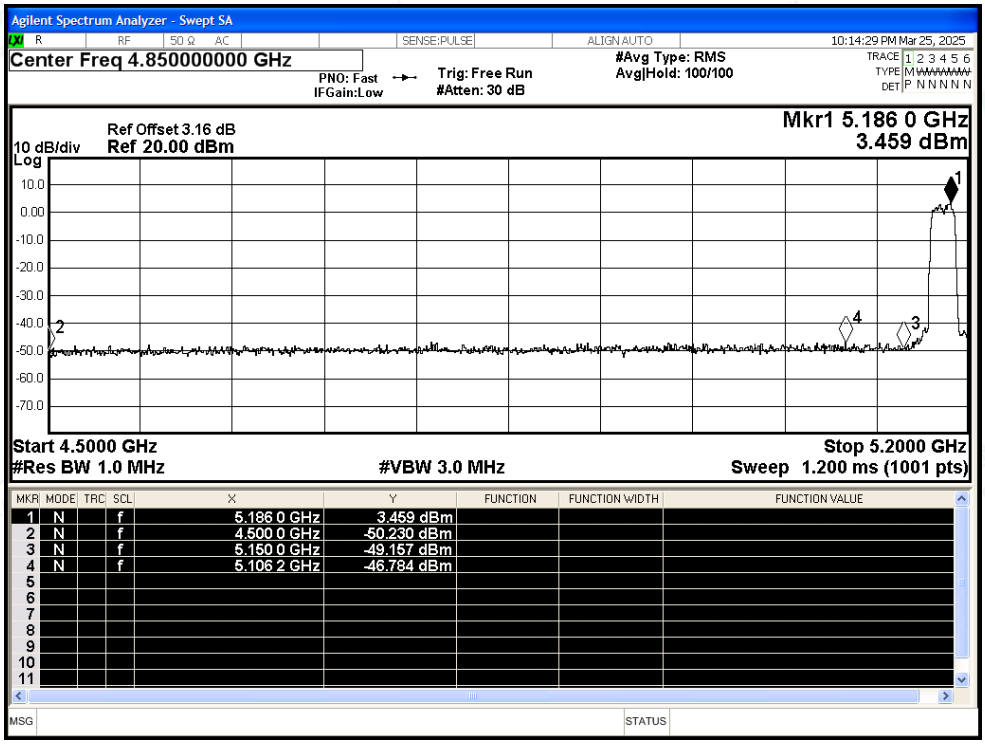
Restrict Band NVNT n40 5230MHz Ant4 Peak



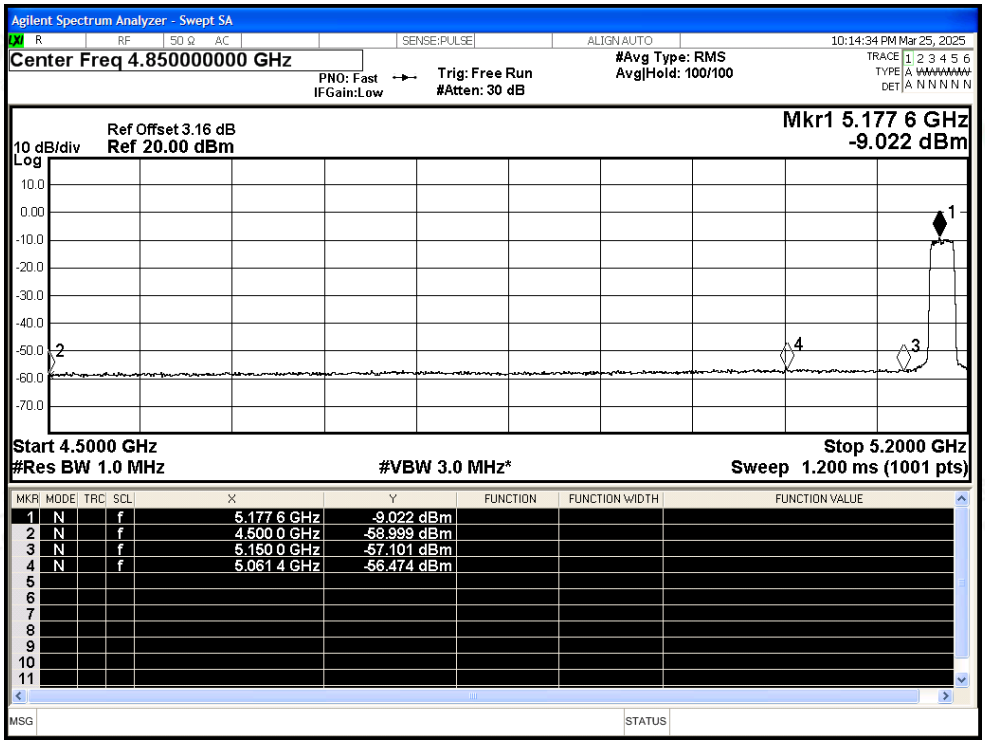
Restrict Band NVNT n40 5230MHz Ant4 Average



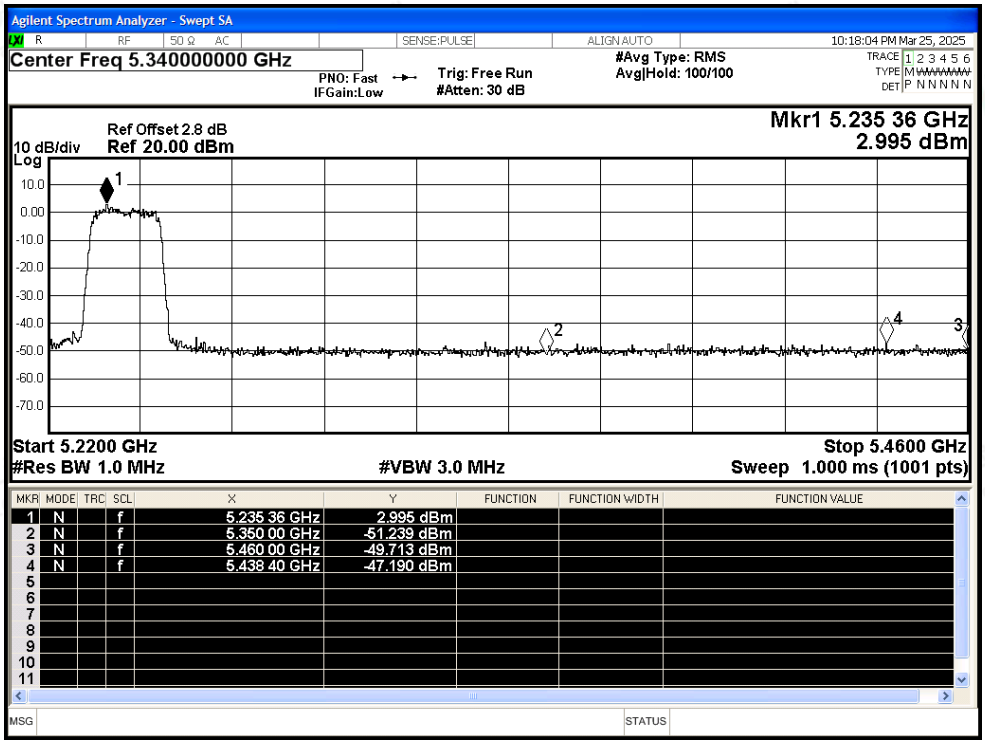
Restrict Band NVNT ac20 5180MHz Ant4 Peak



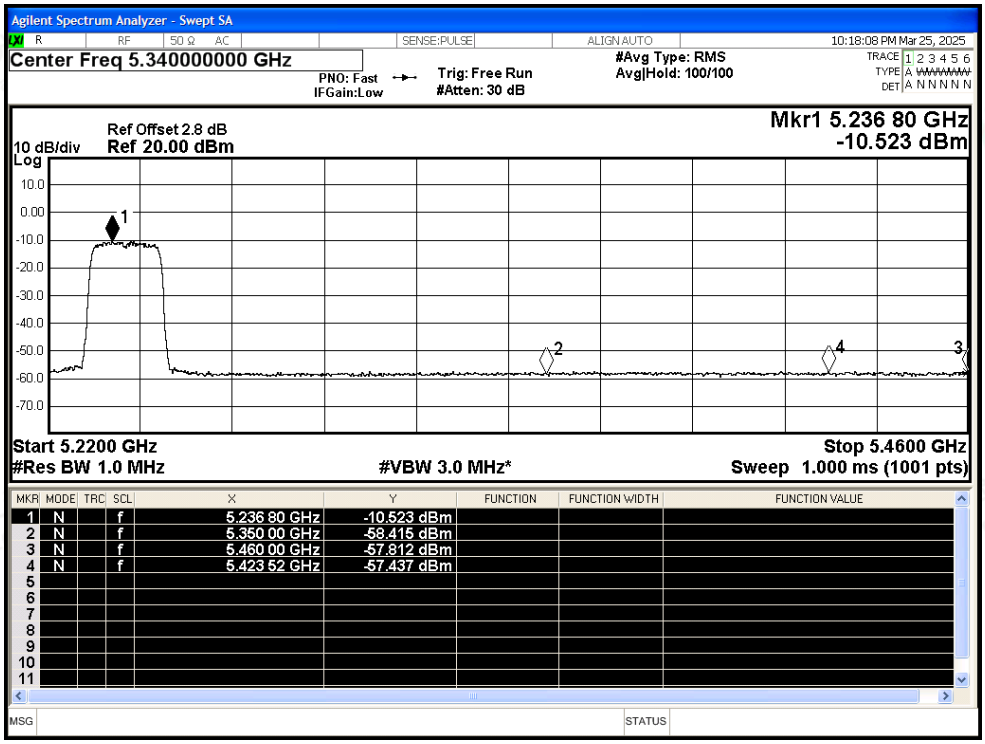
Restrict Band NVNT ac20 5180MHz Ant4 Average



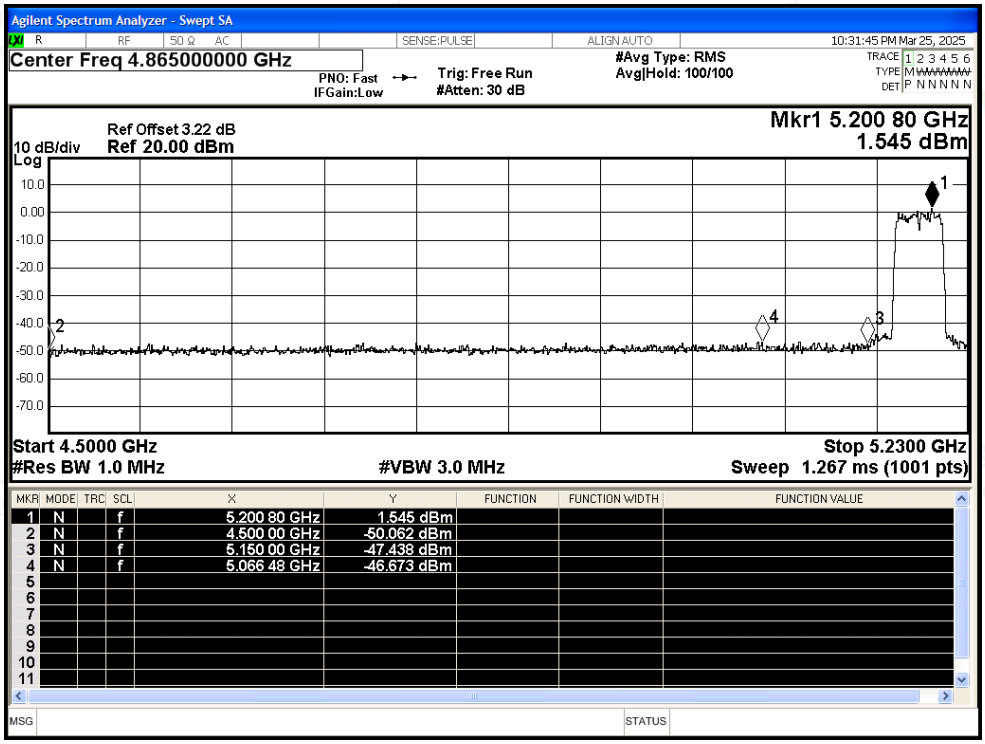
Restrict Band NVNT ac20 5240MHz Ant4 Peak



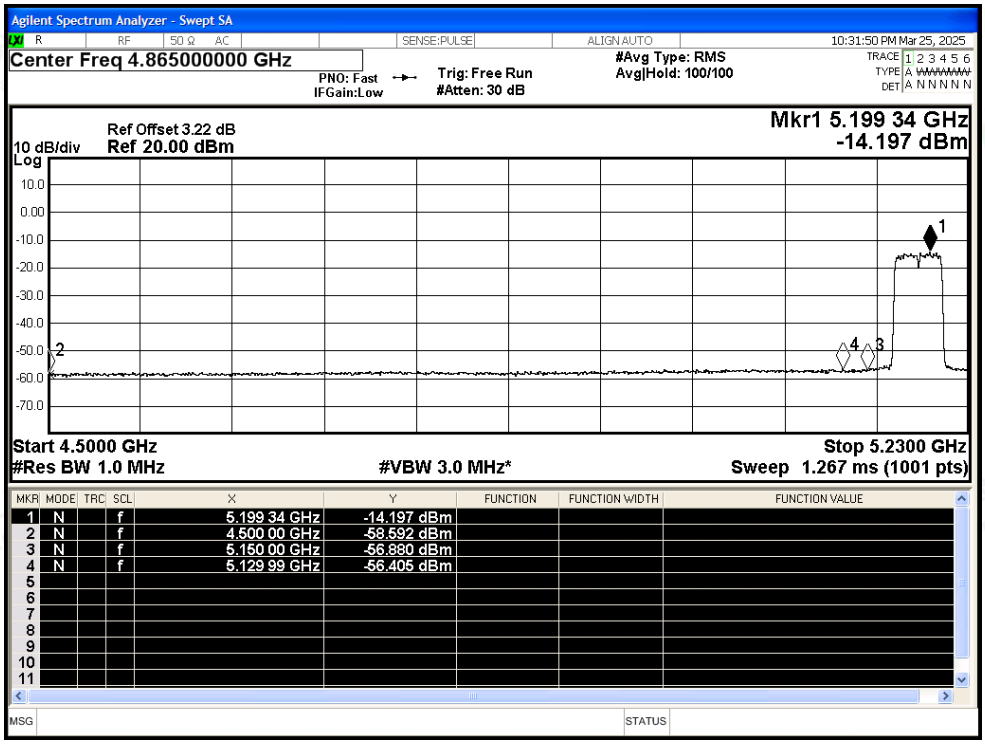
Restrict Band NVNT ac20 5240MHz Ant4 Average



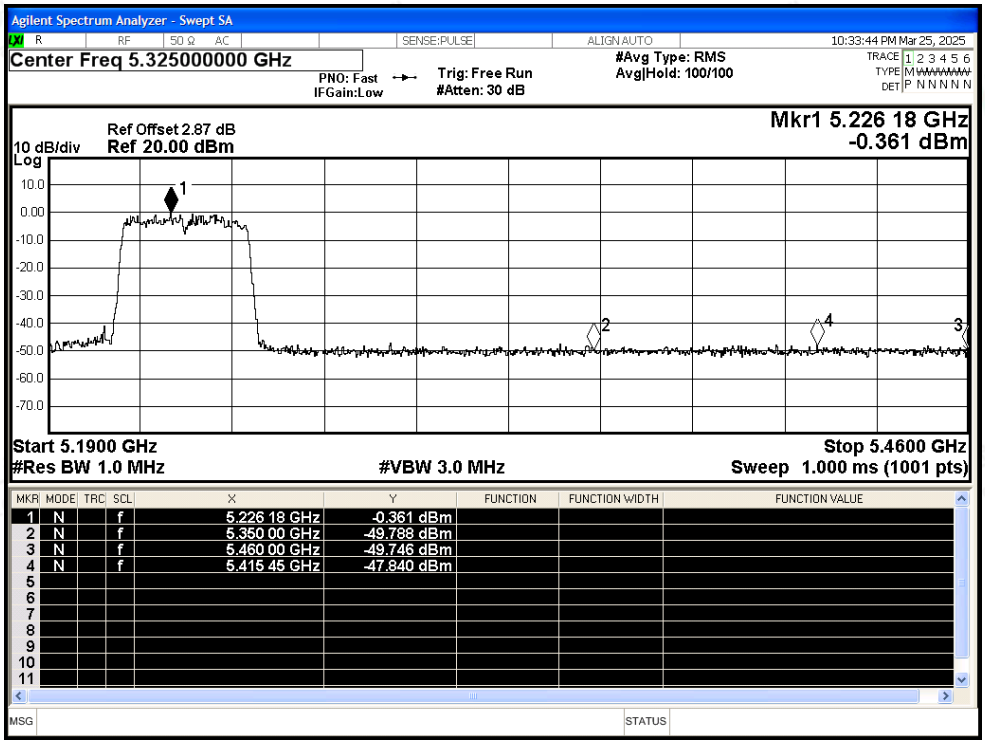
Restrict Band NVNT ac40 5190MHz Ant4 Peak



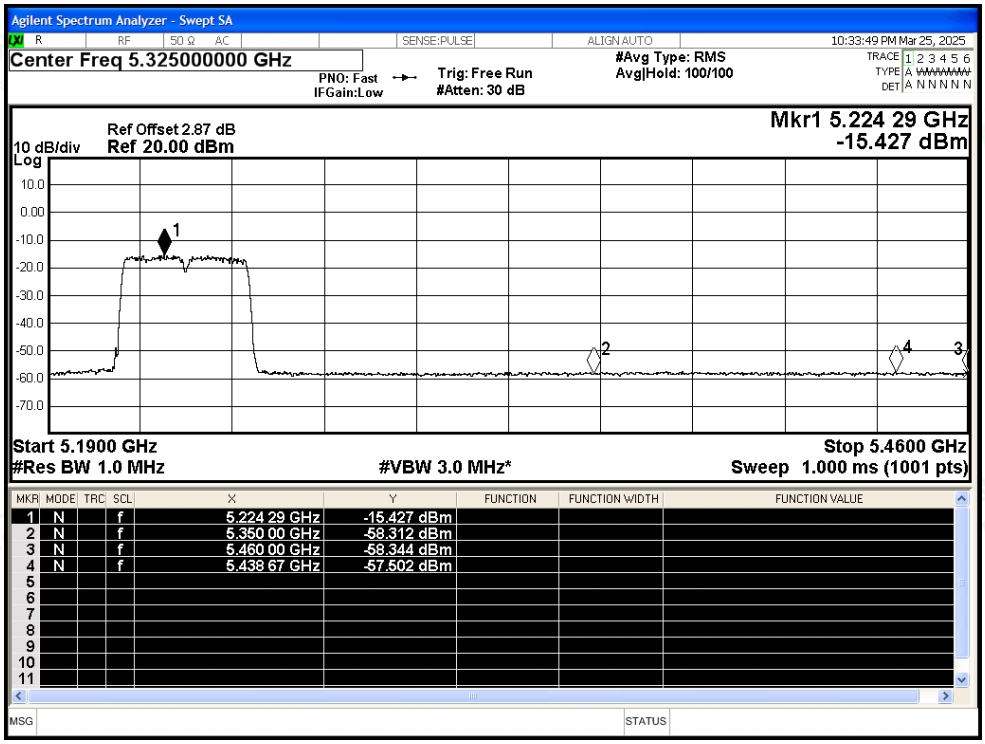
Restrict Band NVNT ac40 5190MHz Ant4 Average



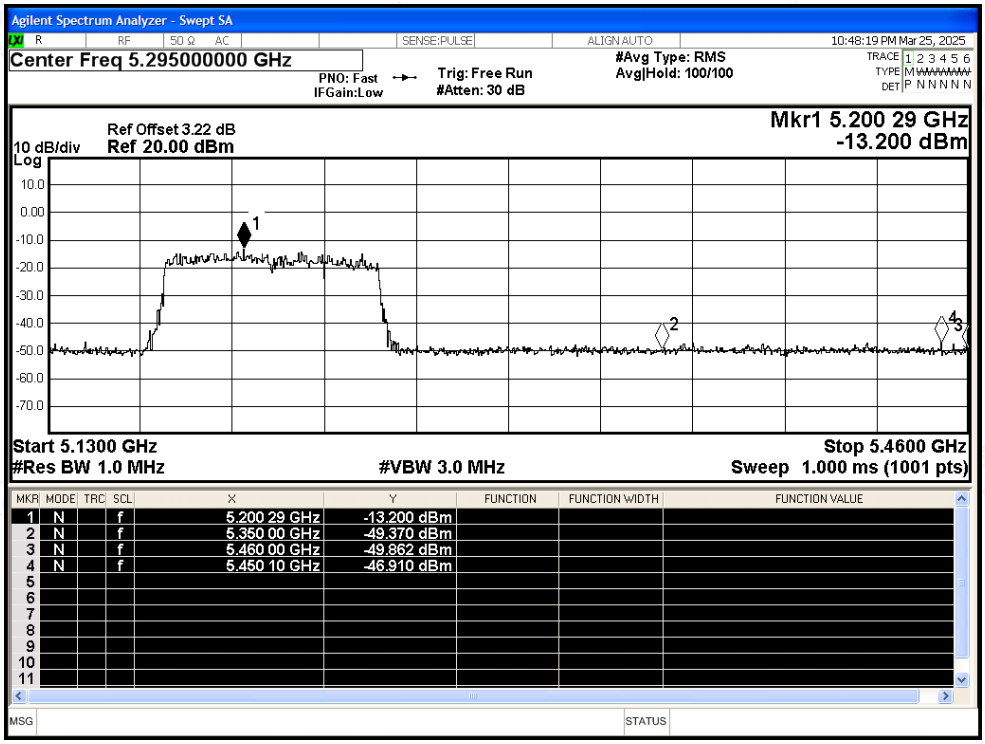
Restrict Band NVNT ac40 5230MHz Ant4 Peak



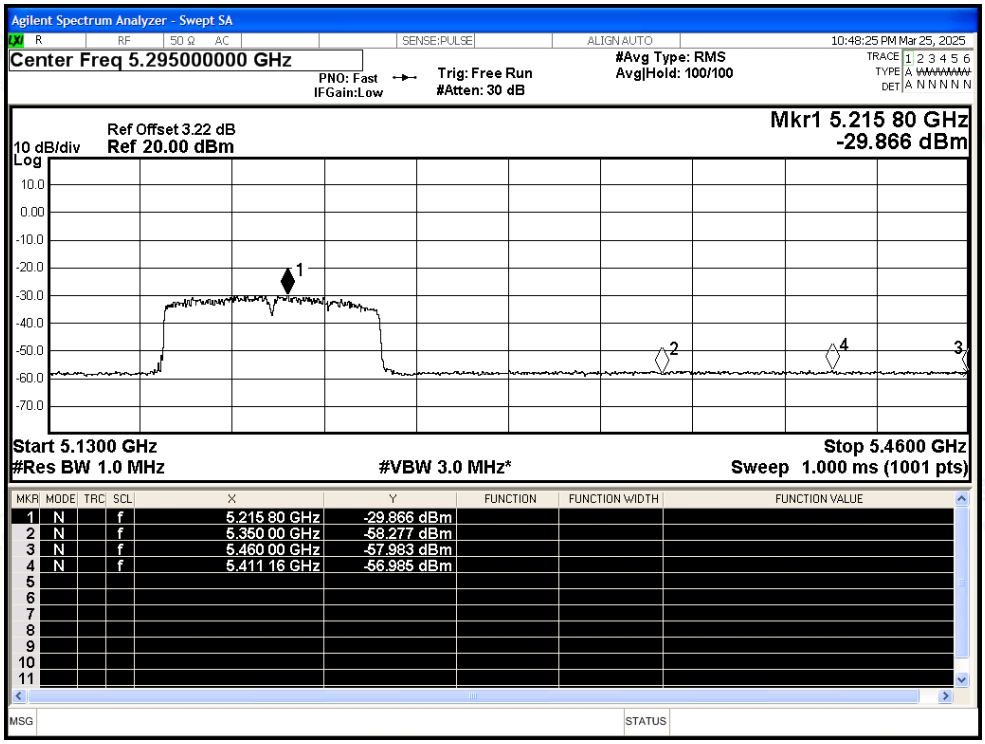
Restrict Band NVNT ac40 5230MHz Ant4 Average



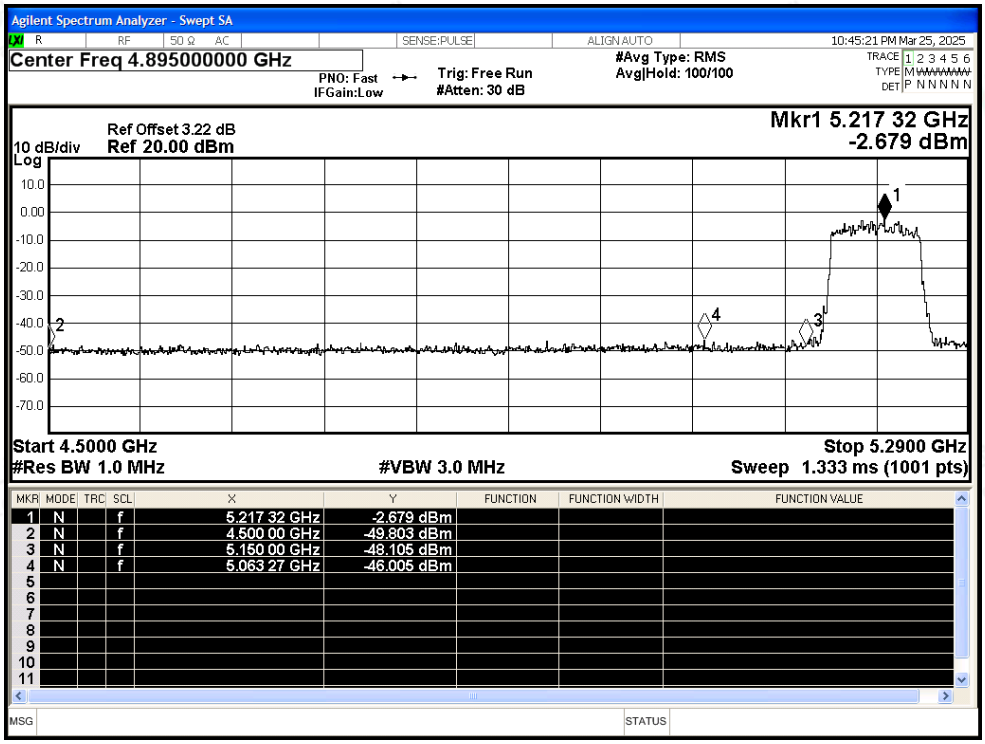
Restrict Band NVNT ac80 5210MHz Ant4 Peak



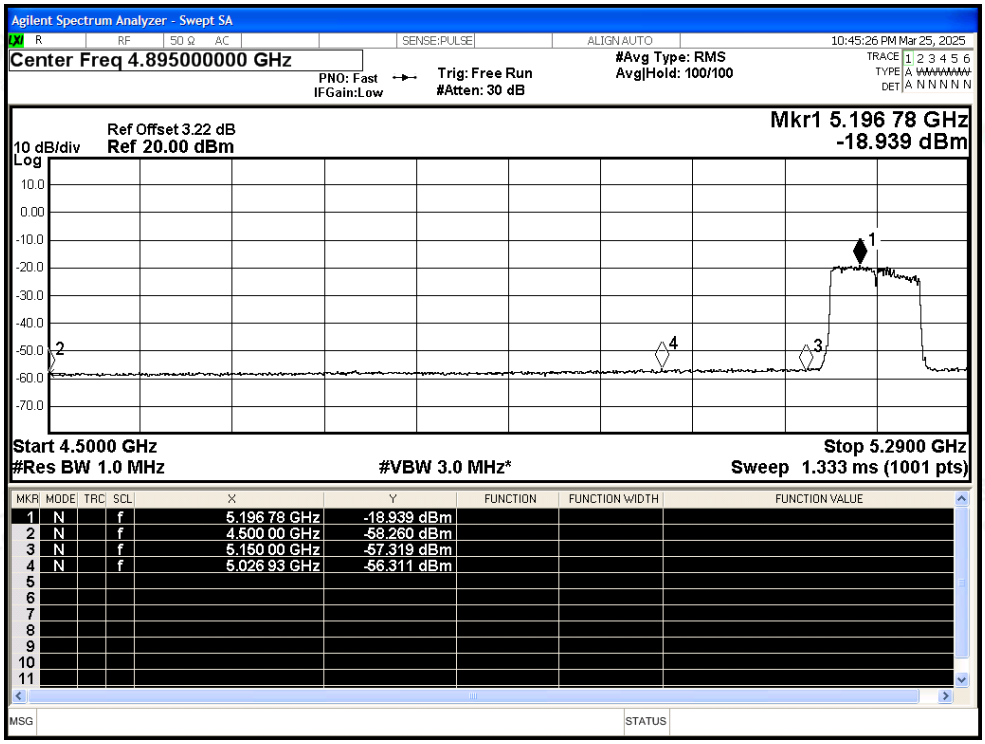
Restrict Band NVNT ac80 5210MHz Ant4 Average



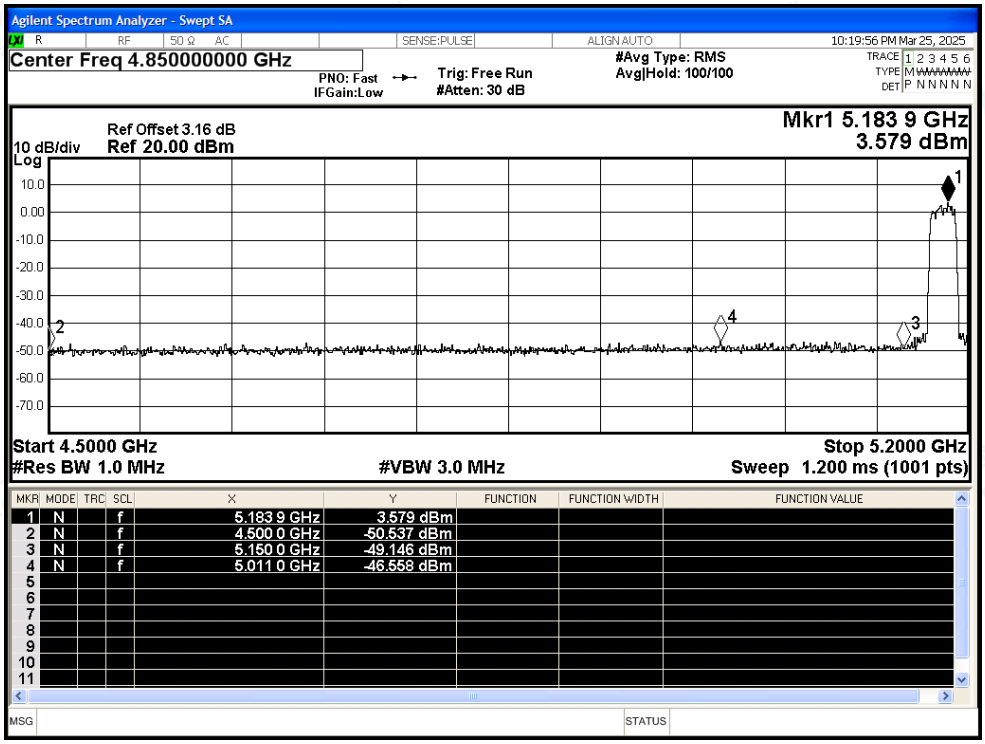
Restrict Band NVNT ac80 5210MHz Ant4 Peak



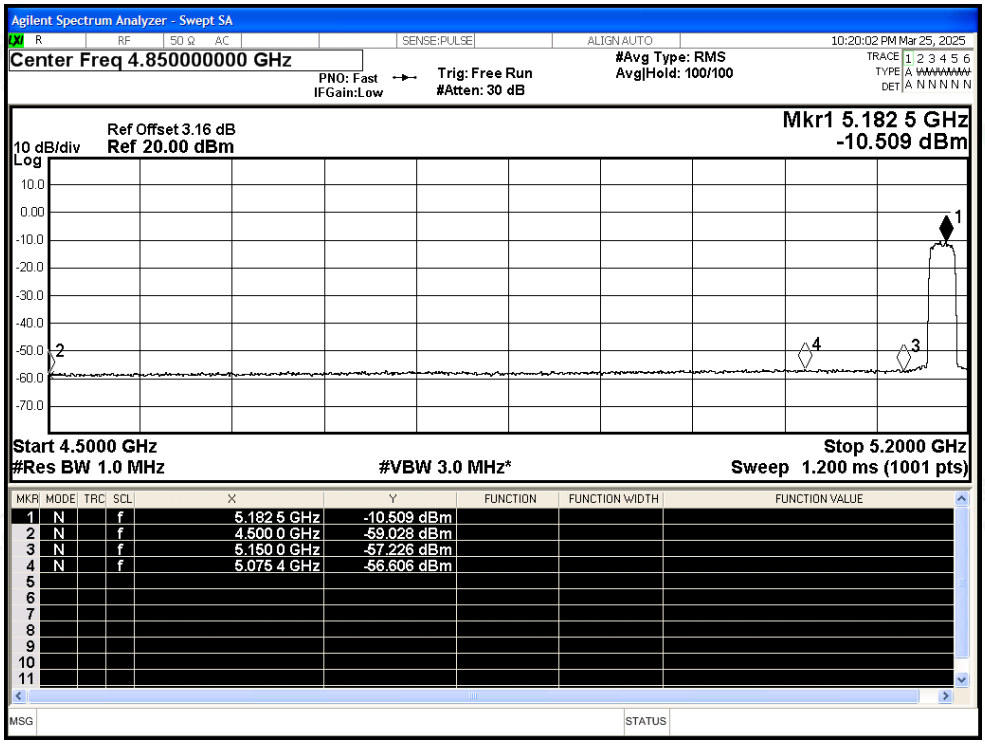
Restrict Band NVNT ac80 5210MHz Ant4 Average



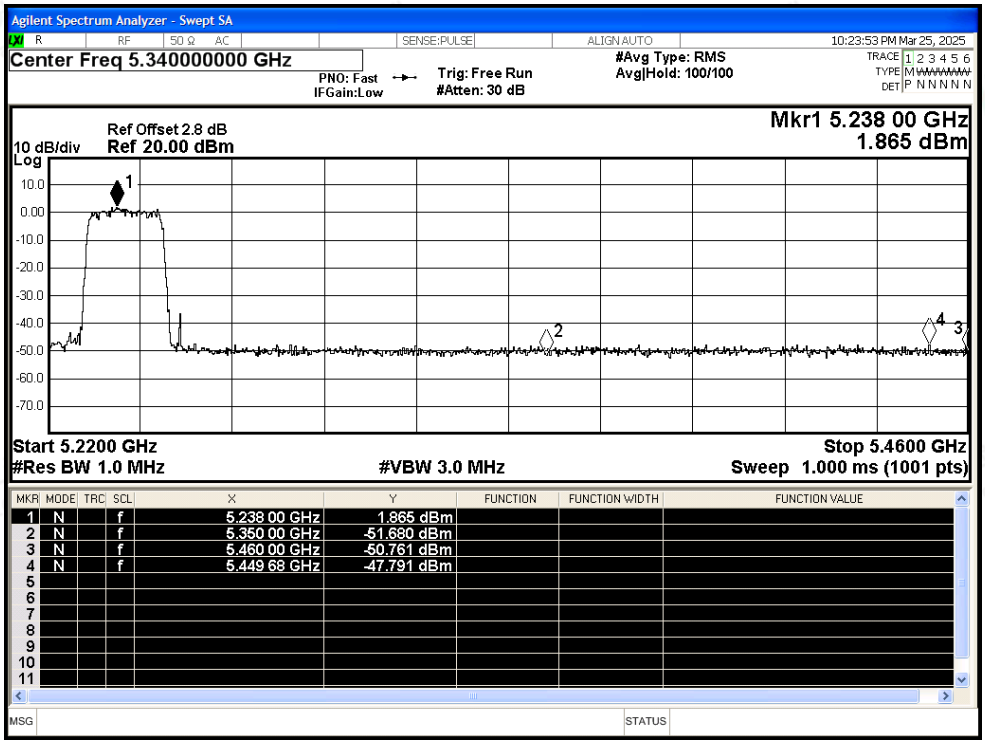
Restrict Band NVNT ax20 5180MHz Ant4 Peak



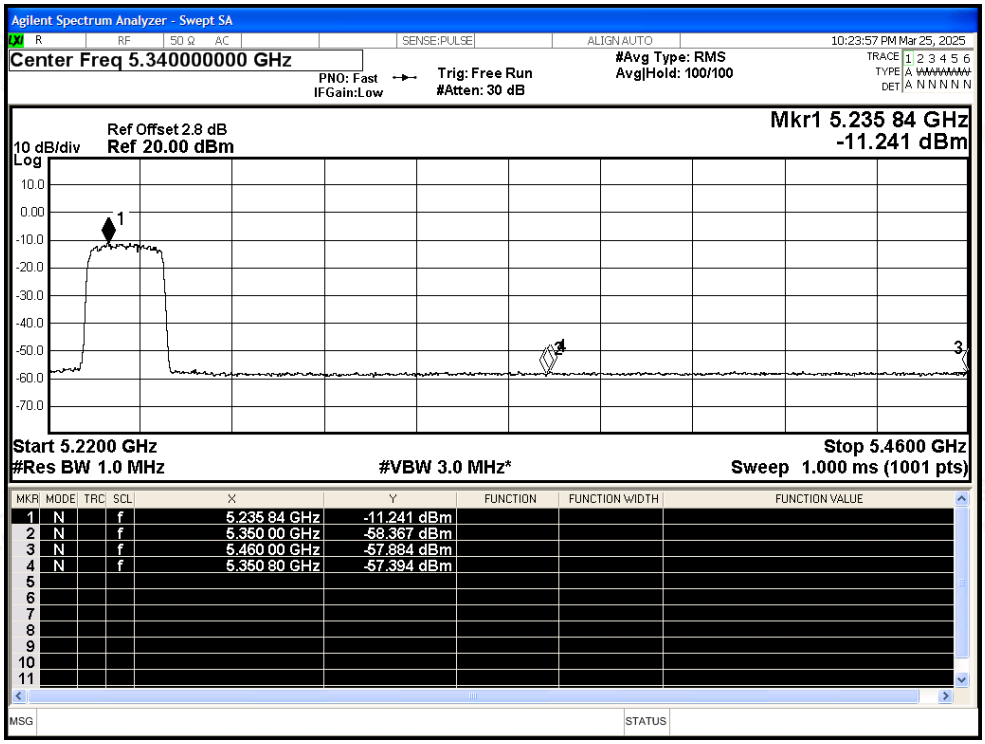
Restrict Band NVNT ax20 5180MHz Ant4 Average



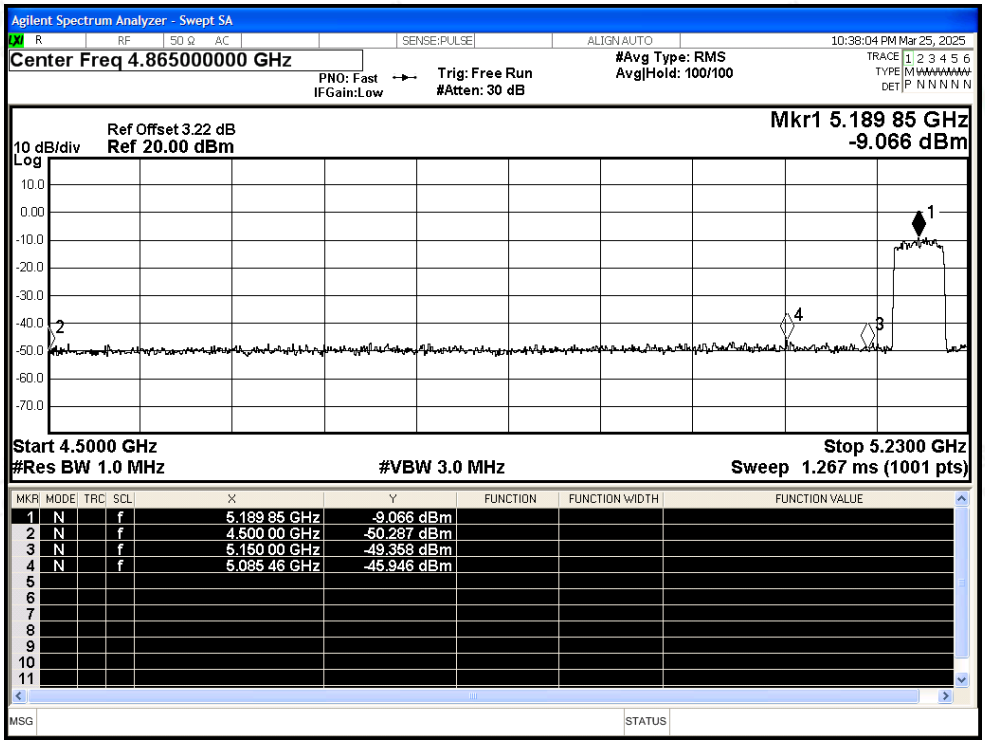
Restrict Band NVNT ax20 5240MHz Ant4 Peak



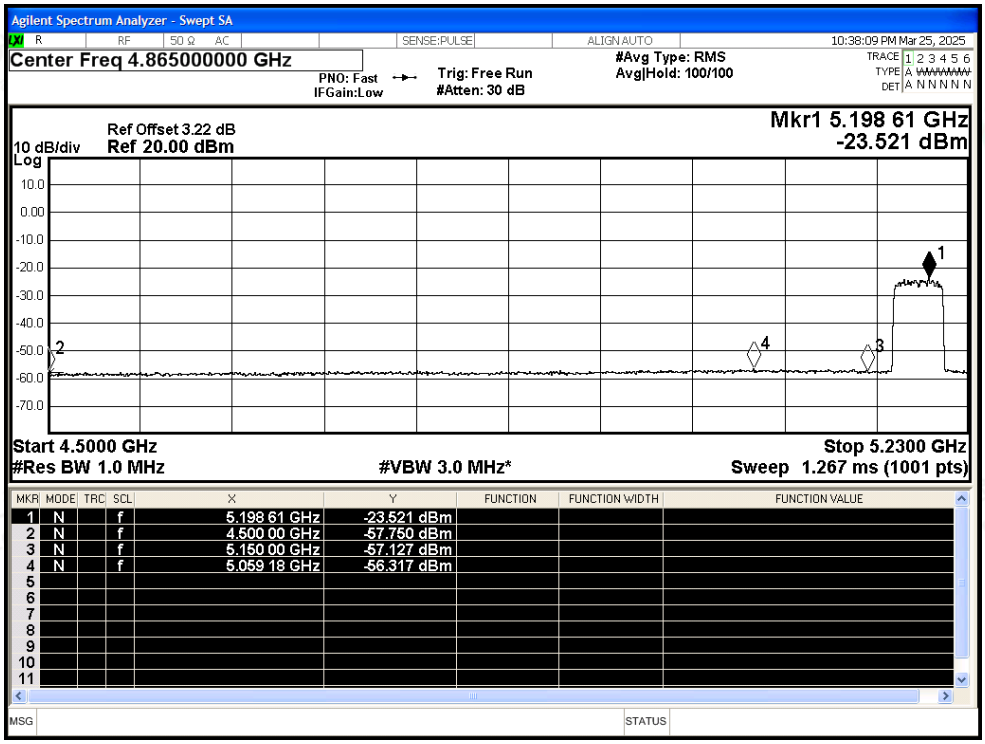
Restrict Band NVNT ax20 5240MHz Ant4 Average



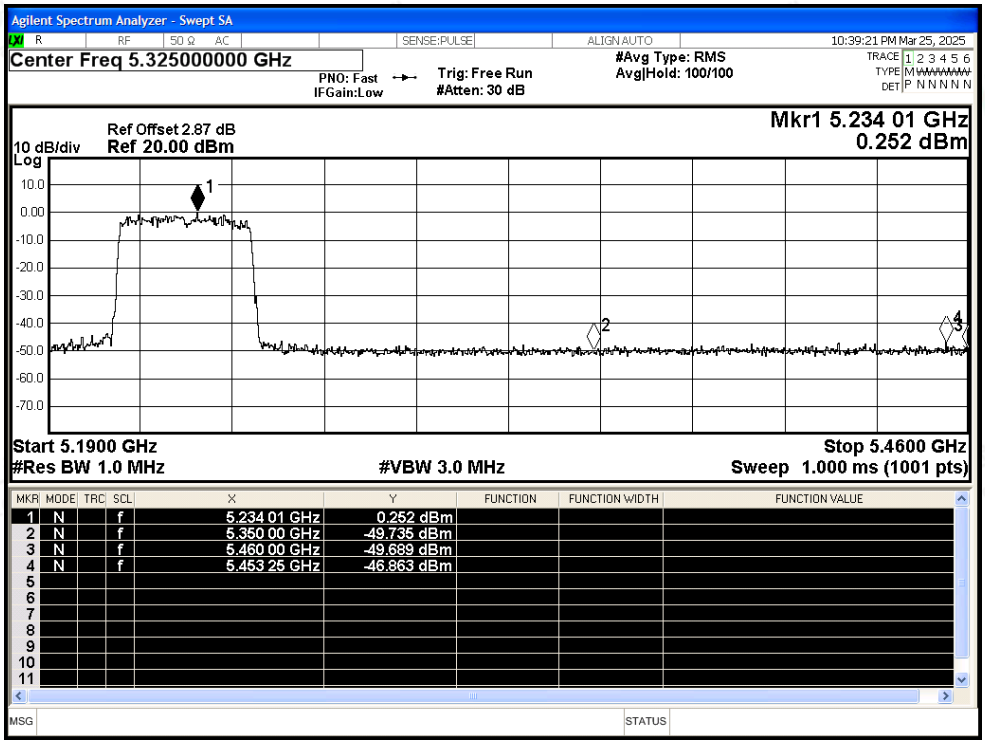
Restrict Band NVNT ax40 5190MHz Ant4 Peak



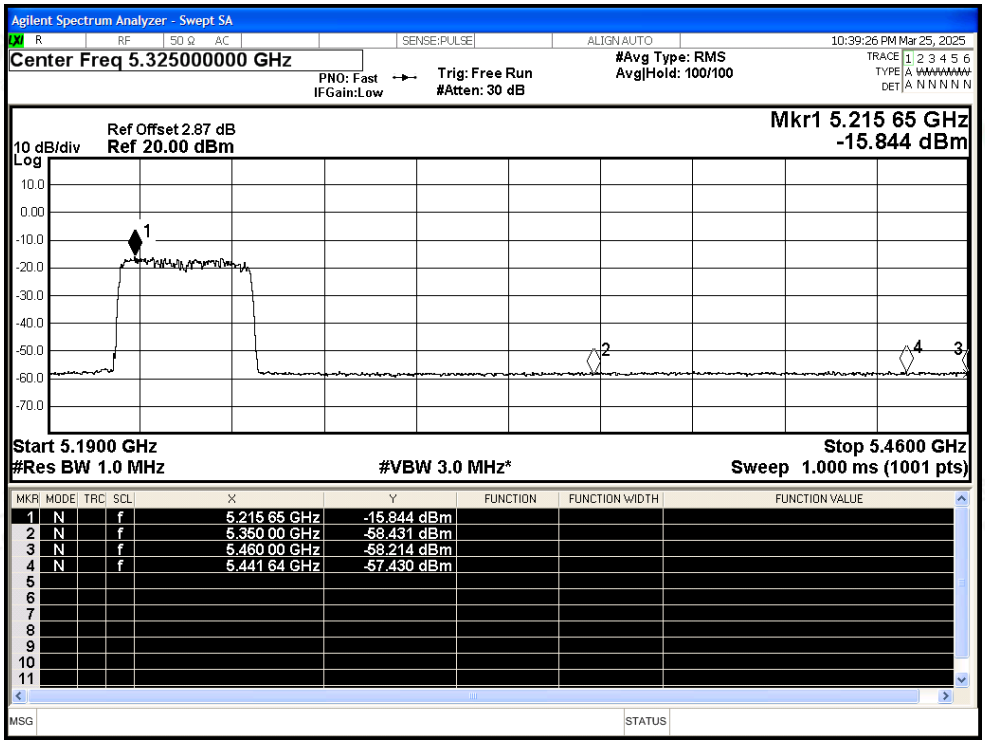
Restrict Band NVNT ax40 5190MHz Ant4 Average



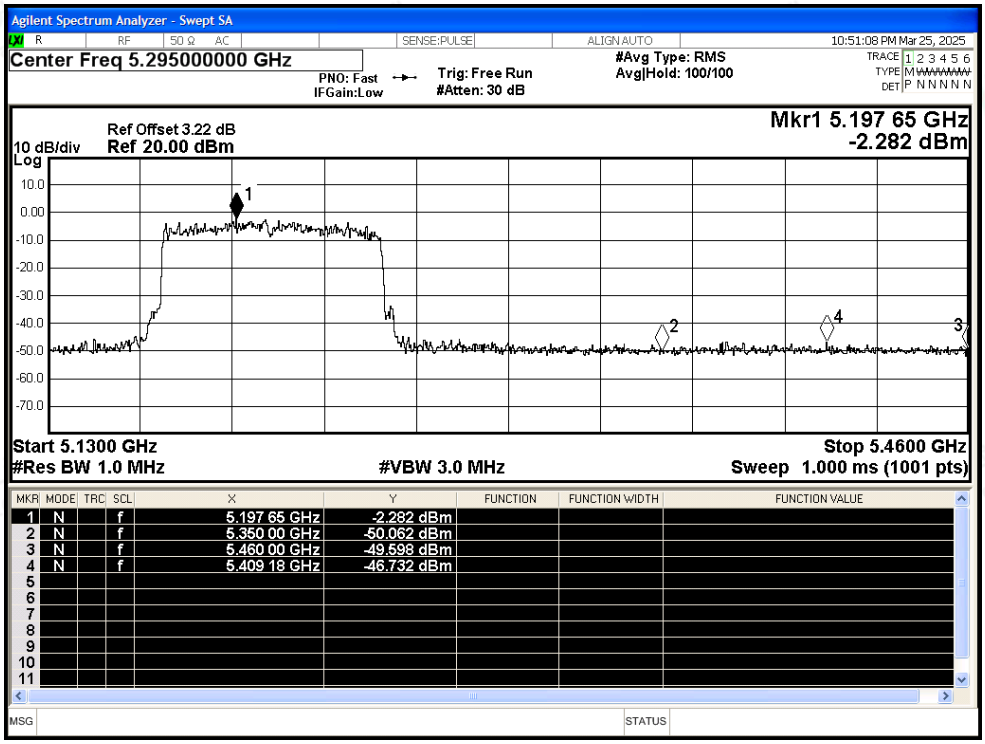
Restrict Band NVNT ax40 5230MHz Ant4 Peak



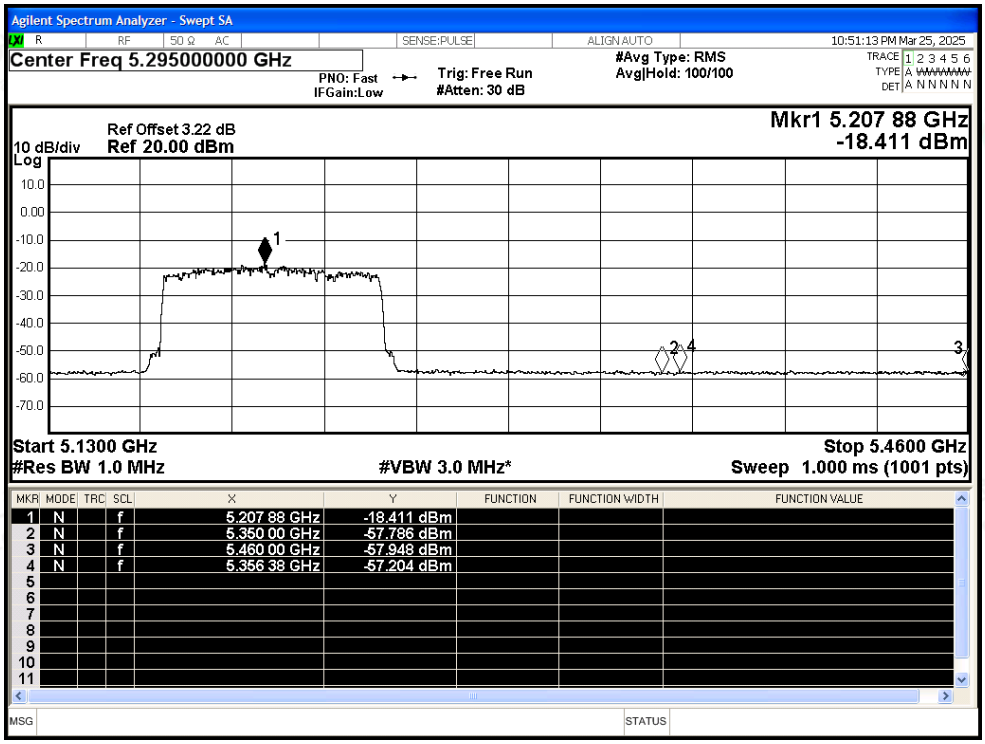
Restrict Band NVNT ax40 5230MHz Ant4 Average



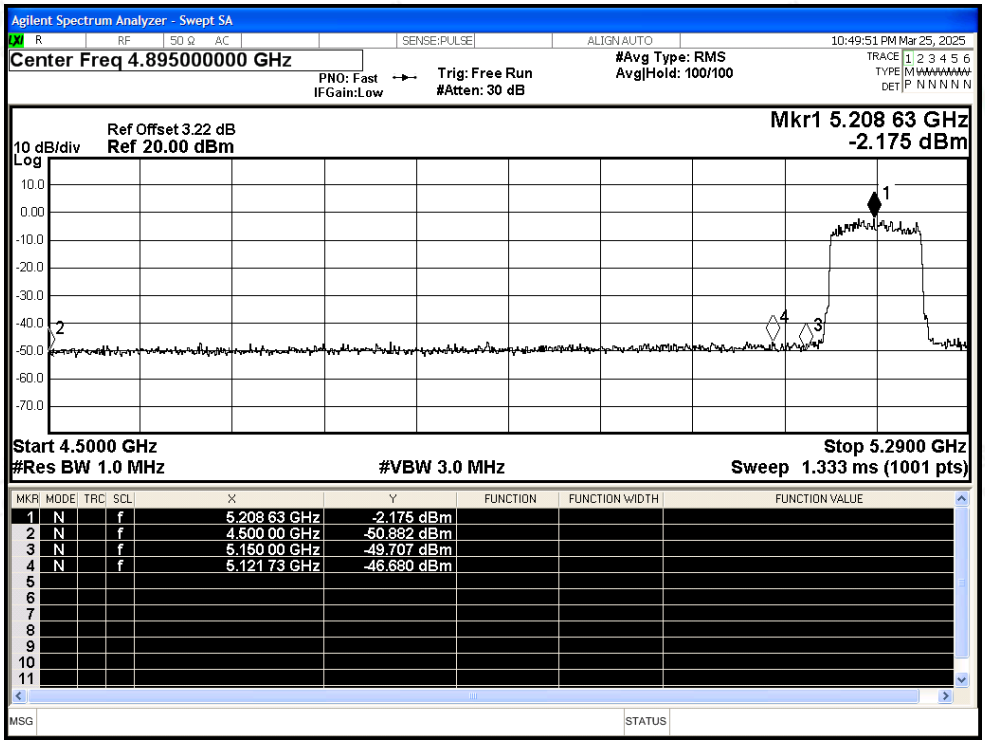
Restrict Band NVNT ax80 5210MHz Ant4 Peak



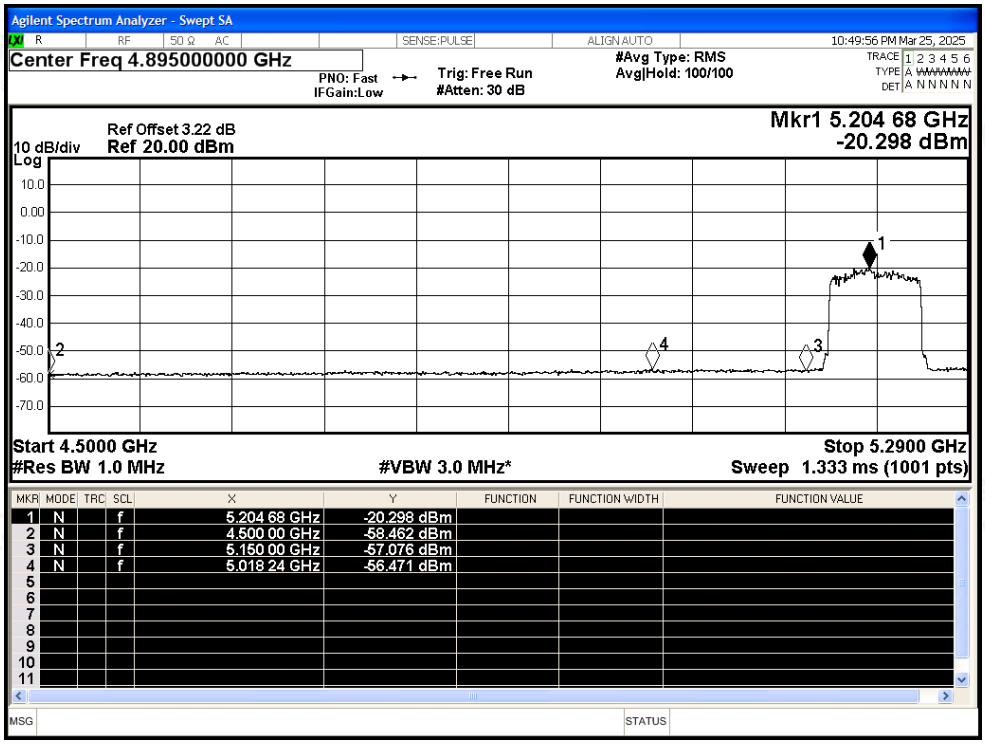
Restrict Band NVNT ax80 5210MHz Ant4 Average



Restrict Band NVNT ax80 5210MHz Ant4 Peak



Restrict Band NVNT ax80 5210MHz Ant4 Average



MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Ant3 Power (dBm)	Ant4 Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	4500	-50.29	-50.81	6.55	54.25	Peak	68.2	Pass
NVNT	n20	5180	4500	-58.39	-58.26	6.55	46.46	Average	54	Pass
NVNT	n20	5180	5149.6	-45.24	-46.66	6.55	58.90	Peak	68.2	Pass
NVNT	n20	5180	5148.9	-56.05	-56.6	6.55	48.47	Average	54	Pass
NVNT	n20	5180	5150	-48.98	-47.86	6.55	56.40	Peak	68.2	Pass
NVNT	n20	5180	5150	-56.8	-57.09	6.55	47.85	Average	54	Pass
NVNT	n20	5240	5350	-50.04	-50.81	6.55	54.38	Peak	68.2	Pass
NVNT	n20	5240	5350	-58.02	-58.27	6.55	46.64	Average	54	Pass
NVNT	n20	5240	5438.4	-46.53	-47.47	6.55	57.81	Peak	68.2	Pass
NVNT	n20	5240	5371.2	-56.79	-57.32	6.55	47.74	Average	54	Pass
NVNT	n20	5240	5460	-49.53	-48.13	6.55	56.01	Peak	68.2	Pass
NVNT	n20	5240	5460	-57.64	-58.45	6.55	46.76	Average	54	Pass
NVNT	n40	5190	4500	-50.36	-50.94	6.55	54.15	Peak	68.2	Pass
NVNT	n40	5190	4500	-57.79	-58.92	6.55	46.47	Average	54	Pass
NVNT	n40	5190	5149.7	-45.5	-45.25	6.55	59.41	Peak	68.2	Pass
NVNT	n40	5190	5149.7	-55.85	-56.68	6.55	48.54	Average	54	Pass
NVNT	n40	5190	5150	-48.69	-48.36	6.55	56.27	Peak	68.2	Pass
NVNT	n40	5190	5150	-56.9	-57.5	6.55	47.60	Average	54	Pass
NVNT	n40	5230	5350	-48.32	-50.28	6.55	55.60	Peak	68.2	Pass
NVNT	n40	5230	5350	-57.96	-58.44	6.55	46.59	Average	54	Pass
NVNT	n40	5230	5372.25	-46.03	-47.74	6.55	57.99	Peak	68.2	Pass
NVNT	n40	5230	5350.65	-56.79	-57.38	6.55	47.71	Average	54	Pass
NVNT	n40	5230	5460	-47.22	-50.81	6.55	56.13	Peak	68.2	Pass
NVNT	n40	5230	5460	-57.89	-58.09	6.55	46.80	Average	54	Pass
NVNT	ac20	5180	4500	-48.88	-50.23	6.55	55.29	Peak	68.2	Pass
NVNT	ac20	5180	4500	-58.19	-59	6.55	46.21	Average	54	Pass
NVNT	ac20	5180	5149.6	-46.22	-46.78	6.55	58.30	Peak	68.2	Pass
NVNT	ac20	5180	5148.9	-55.98	-56.47	6.55	48.57	Average	54	Pass
NVNT	ac20	5180	5150	-47.12	-49.16	6.55	56.77	Peak	68.2	Pass
NVNT	ac20	5180	5150	-56.82	-57.1	6.55	47.83	Average	54	Pass
NVNT	ac20	5240	5350	-48.95	-51.24	6.55	54.84	Peak	68.2	Pass
NVNT	ac20	5240	5350	-57.99	-58.42	6.55	46.59	Average	54	Pass
NVNT	ac20	5240	5435.52	-47.33	-47.19	6.55	57.53	Peak	68.2	Pass
NVNT	ac20	5240	5350.8	-56.72	-57.44	6.55	47.72	Average	54	Pass
NVNT	ac20	5240	5460	-49.16	-49.71	6.55	55.36	Peak	68.2	Pass
NVNT	ac20	5240	5460	-57.33	-57.81	6.55	47.22	Average	54	Pass
NVNT	ac40	5190	4500	-49.76	-50.06	6.55	54.88	Peak	68.2	Pass

NVNT	ac40	5190	4500	-58.12	-58.59	6.55	46.44	Average	54	Pass
NVNT	ac40	5190	5148.24	-45.84	-46.67	6.55	58.55	Peak	68.2	Pass
NVNT	ac40	5190	5149.7	-55.91	-56.41	6.55	48.64	Average	54	Pass
NVNT	ac40	5190	5150	-49.6	-47.44	6.55	56.40	Peak	68.2	Pass
NVNT	ac40	5190	5150	-57.16	-56.88	6.55	47.77	Average	54	Pass
NVNT	ac40	5230	5350	-48.79	-49.79	6.55	55.53	Peak	68.2	Pass
NVNT	ac40	5230	5350	-57.44	-58.31	6.55	46.93	Average	54	Pass
NVNT	ac40	5230	5403.84	-46.67	-47.84	6.55	57.57	Peak	68.2	Pass
NVNT	ac40	5230	5350.11	-56.89	-57.5	6.55	47.60	Average	54	Pass
NVNT	ac40	5230	5460	-49.83	-49.75	6.55	55.00	Peak	68.2	Pass
NVNT	ac40	5230	5460	-57.24	-58.34	6.55	47.03	Average	54	Pass
NVNT	ac80	5210	5350	-49.29	-49.37	6.55	55.46	Peak	68.2	Pass
NVNT	ac80	5210	5350	-57.86	-58.28	6.55	46.72	Average	54	Pass
NVNT	ac80	5210	5450.43	-46.77	-46.91	6.55	57.95	Peak	68.2	Pass
NVNT	ac80	5210	5384.1	-56.62	-56.99	6.55	47.99	Average	54	Pass
NVNT	ac80	5210	5460	-50.14	-49.86	6.55	54.79	Peak	68.2	Pass
NVNT	ac80	5210	5460	-57.7	-57.98	6.55	46.95	Average	54	Pass
NVNT	ac80	5210	4500	-49.68	-49.8	6.55	55.05	Peak	68.2	Pass
NVNT	ac80	5210	4500	-58.51	-58.26	6.55	46.40	Average	54	Pass
NVNT	ac80	5210	5149.38	-45.39	-46.01	6.55	59.10	Peak	68.2	Pass
NVNT	ac80	5210	5149.38	-55.76	-56.31	6.55	48.76	Average	54	Pass
NVNT	ac80	5210	5150	-48.61	-48.11	6.55	56.44	Peak	68.2	Pass
NVNT	ac80	5210	5150	-56.62	-57.32	6.55	47.83	Average	54	Pass
NVNT	ax20	5180	4500	-48.57	-50.54	6.55	55.34	Peak	68.2	Pass
NVNT	ax20	5180	4500	-58.6	-59.03	6.55	45.98	Average	54	Pass
NVNT	ax20	5180	5149.6	-46.04	-46.56	6.55	58.50	Peak	68.2	Pass
NVNT	ax20	5180	5149.6	-55.96	-56.61	6.55	48.52	Average	54	Pass
NVNT	ax20	5180	5150	-48.65	-49.15	6.55	55.90	Peak	68.2	Pass
NVNT	ax20	5180	5150	-56.68	-57.23	6.55	47.84	Average	54	Pass
NVNT	ax20	5240	5350	-49.84	-51.68	6.55	54.12	Peak	68.2	Pass
NVNT	ax20	5240	5350	-57.8	-58.37	6.55	46.71	Average	54	Pass
NVNT	ax20	5240	5407.92	-46.69	-47.79	6.55	57.58	Peak	68.2	Pass
NVNT	ax20	5240	5377.44	-56.92	-57.39	6.55	47.64	Average	54	Pass
NVNT	ax20	5240	5460	-49.44	-50.76	6.55	54.74	Peak	68.2	Pass
NVNT	ax20	5240	5460	-57.78	-57.88	6.55	46.96	Average	54	Pass
NVNT	ax40	5190	4500	-50.89	-50.29	6.55	54.21	Peak	68.2	Pass
NVNT	ax40	5190	4500	-57.7	-57.75	6.55	47.06	Average	54	Pass
NVNT	ax40	5190	5146.05	-44.94	-45.95	6.55	59.37	Peak	68.2	Pass
NVNT	ax40	5190	5148.97	-56.12	-56.32	6.55	48.57	Average	54	Pass
NVNT	ax40	5190	5150	-48.62	-49.36	6.55	55.81	Peak	68.2	Pass
NVNT	ax40	5190	5150	-56.69	-57.13	6.55	47.88	Average	54	Pass

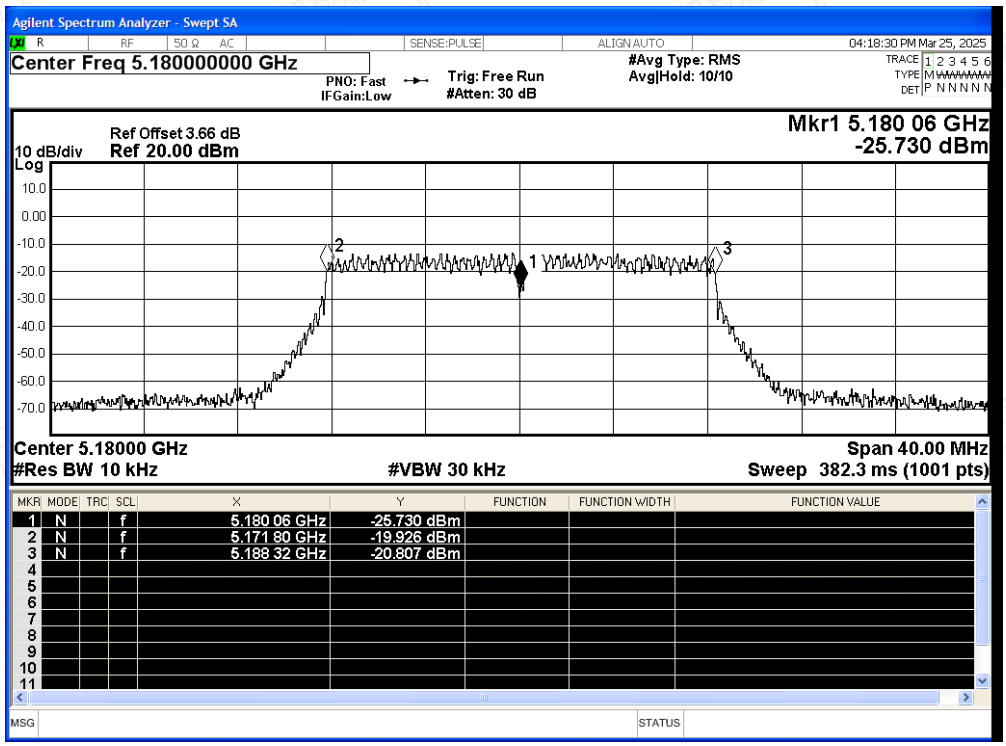
NVNT	ax40	5230	5350	-49.78	-49.74	6.55	55.03	Peak	68.2	Pass
NVNT	ax40	5230	5350	-57.52	-58.43	6.55	46.84	Average	54	Pass
NVNT	ax40	5230	5435.43	-46.25	-46.86	6.55	58.24	Peak	68.2	Pass
NVNT	ax40	5230	5450.28	-56.81	-57.43	6.55	47.68	Average	54	Pass
NVNT	ax40	5230	5460	-49.22	-49.69	6.55	55.34	Peak	68.2	Pass
NVNT	ax40	5230	5460	-57.52	-58.21	6.55	46.94	Average	54	Pass
NVNT	ax80	5210	5350	-49.75	-50.06	6.55	54.89	Peak	68.2	Pass
NVNT	ax80	5210	5350	-56.94	-57.79	6.55	47.44	Average	54	Pass
NVNT	ax80	5210	5367.6	-46.95	-46.73	6.55	57.95	Peak	68.2	Pass
NVNT	ax80	5210	5361.99	-56.51	-57.2	6.55	47.95	Average	54	Pass
NVNT	ax80	5210	5460	-48.22	-49.6	6.55	55.93	Peak	68.2	Pass
NVNT	ax80	5210	5460	-57.54	-57.95	6.55	47.05	Average	54	Pass
NVNT	ax80	5210	4500	-49.63	-50.88	6.55	54.58	Peak	68.2	Pass
NVNT	ax80	5210	4500	-58.11	-58.46	6.55	46.51	Average	54	Pass
NVNT	ax80	5210	5147.01	-45.57	-46.68	6.55	58.70	Peak	68.2	Pass
NVNT	ax80	5210	5149.38	-55.95	-56.47	6.55	48.59	Average	54	Pass
NVNT	ax80	5210	5150	-48.53	-49.71	6.55	55.71	Peak	68.2	Pass
NVNT	ax80	5210	5150	-56.24	-57.08	6.55	48.15	Average	54	Pass

B.5 Frequency Stability

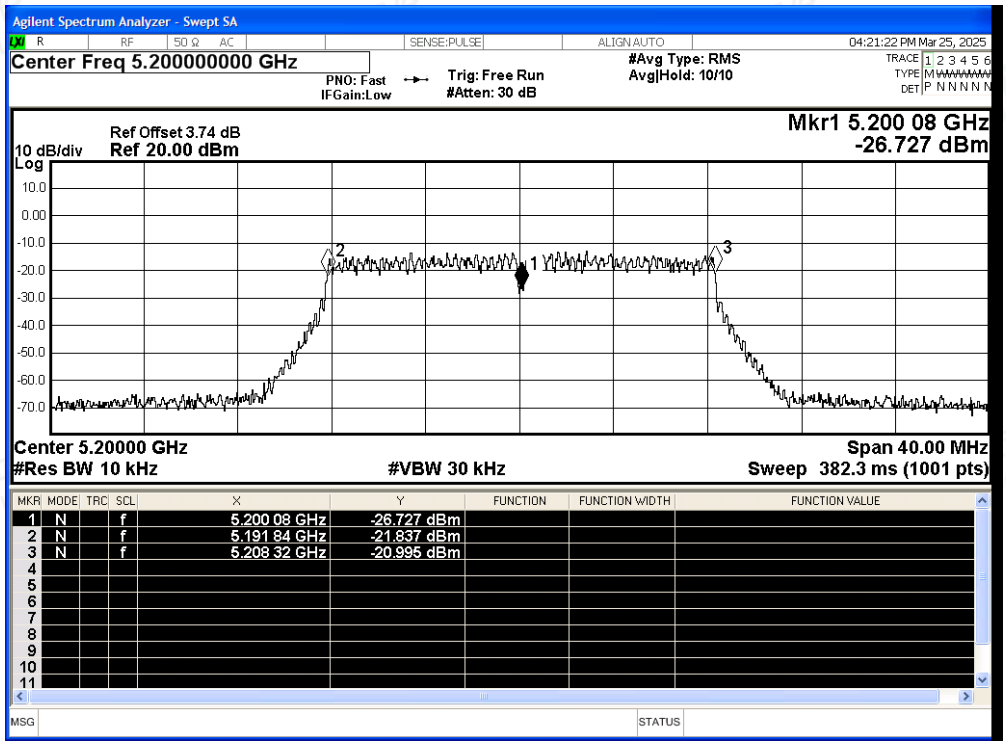
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant3	5180.06	60000	11.58	25	Pass
NVNT	a	5200	Ant3	5200.08	80000	15.38	25	Pass
NVNT	a	5240	Ant3	5240.08	80000	15.27	25	Pass
NVNT	n20	5180	Ant3	5180.06	60000	11.58	25	Pass
NVNT	n20	5200	Ant3	5200.06	60000	11.54	25	Pass
NVNT	n20	5240	Ant3	5240.06	60000	11.45	25	Pass
NVNT	n40	5190	Ant3	5190.12	120000	23.12	25	Pass
NVNT	n40	5230	Ant3	5230.08	80000	15.3	25	Pass
NVNT	ac20	5180	Ant3	5180.04	40000	7.72	25	Pass
NVNT	ac20	5200	Ant3	5200.06	60000	11.54	25	Pass
NVNT	ac20	5240	Ant3	5240.08	80000	15.27	25	Pass
NVNT	ac40	5190	Ant3	5190.08	80000	15.41	25	Pass
NVNT	ac40	5230	Ant3	5230.04	40000	7.65	25	Pass
NVNT	ac80	5210	Ant3	5210.08	80000	15.36	25	Pass
NVNT	ax20	5180	Ant3	5180.06	60000	11.58	25	Pass
NVNT	ax20	5200	Ant3	5200.06	60000	11.54	25	Pass
NVNT	ax20	5240	Ant3	5240.08	80000	15.27	25	Pass
NVNT	ax40	5190	Ant3	5190.04	40000	7.71	25	Pass
NVNT	ax40	5230	Ant3	5230.04	40000	7.65	25	Pass
NVNT	ax80	5210	Ant3	5210	0	0	25	Pass

Test Graphs

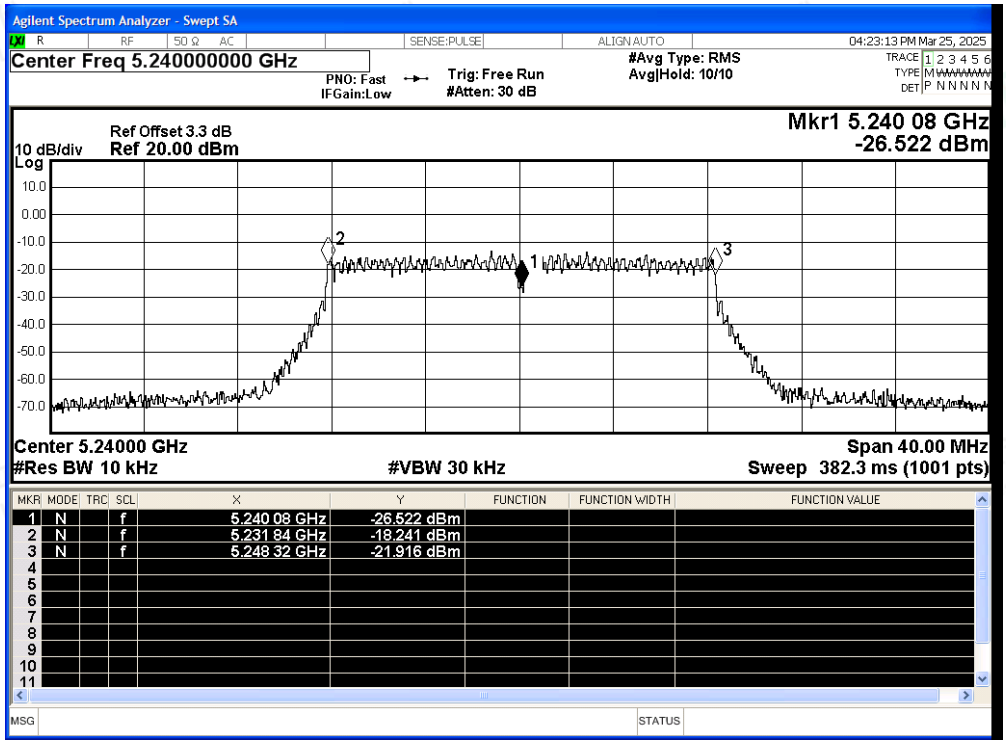
Freq. Stability NVNT a 5180MHz Ant3



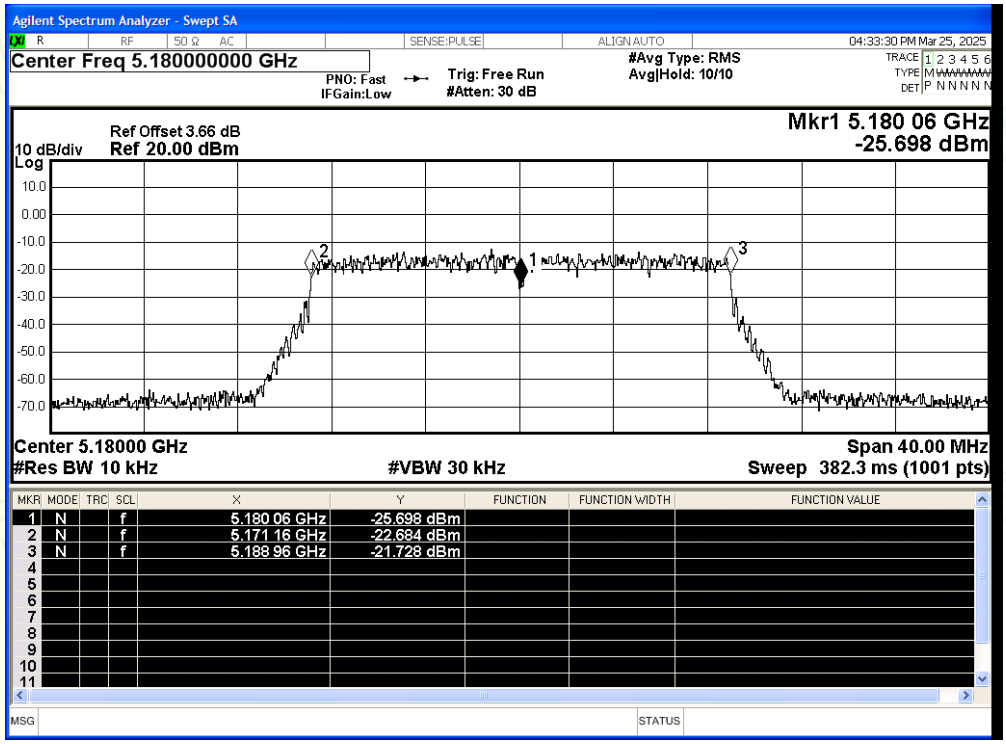
Freq. Stability NVNT a 5200MHz Ant3



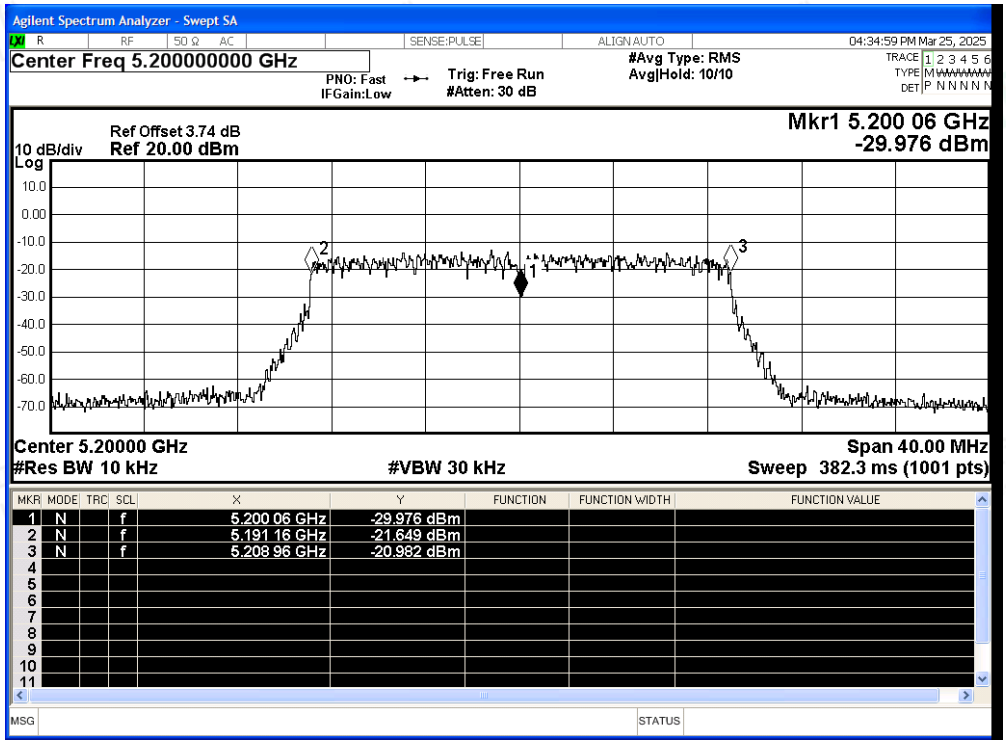
Freq. Stability NVNT a 5240MHz Ant3



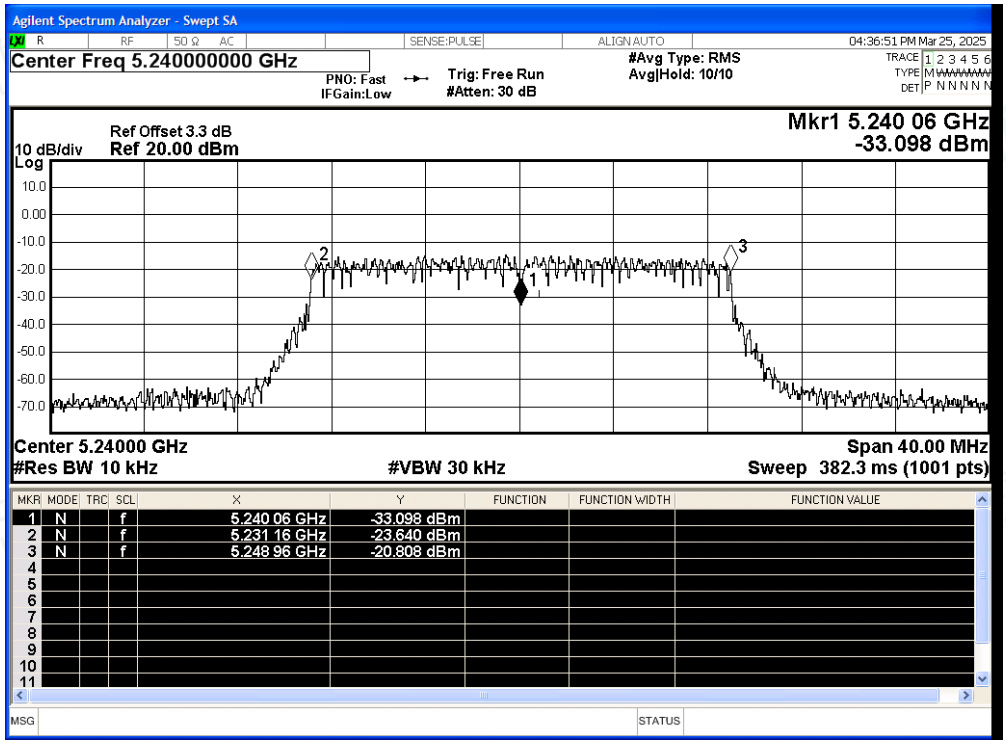
Freq. Stability NVNT n20 5180MHz Ant3



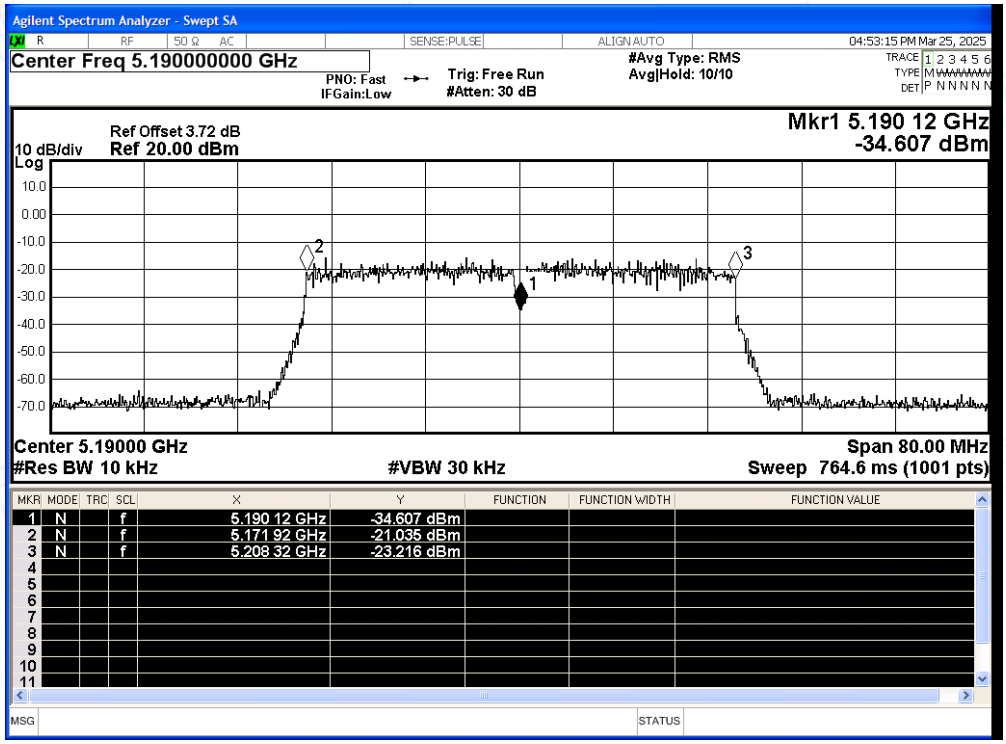
Freq. Stability NVNT n20 5200MHz Ant3



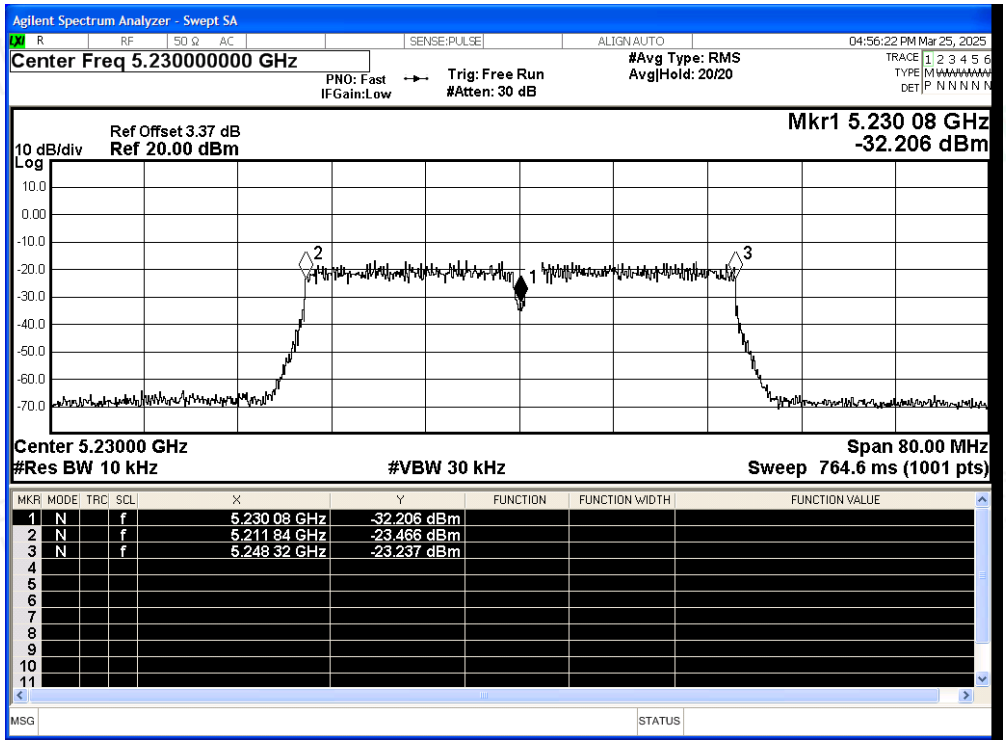
Freq. Stability NVNT n20 5240MHz Ant3



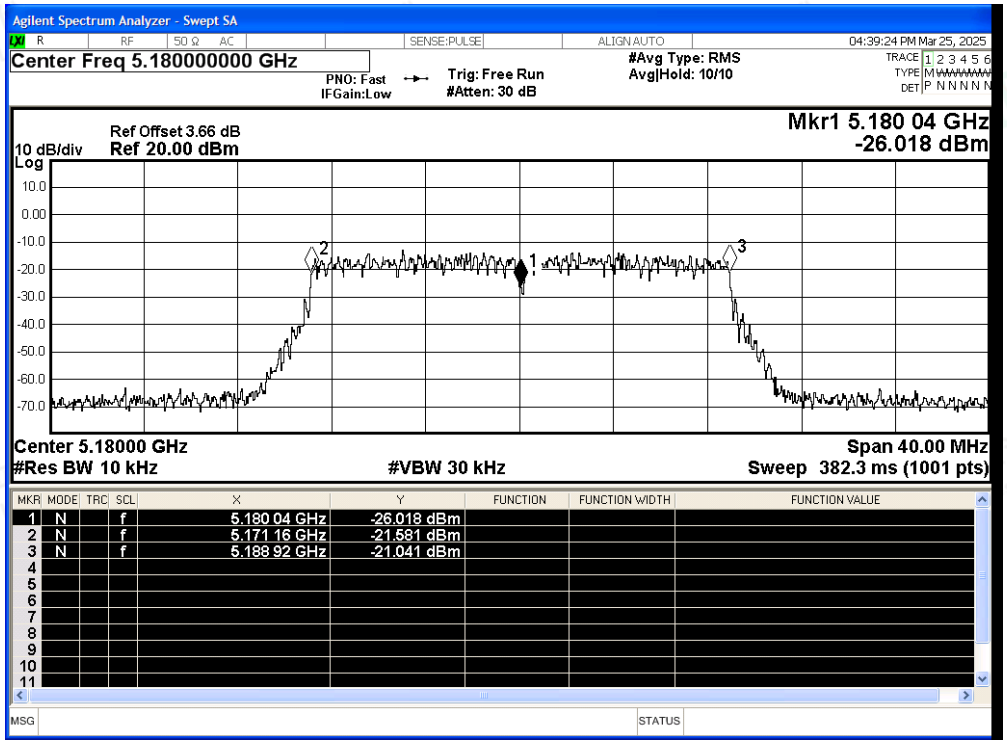
Freq. Stability NVNT n40 5190MHz Ant3



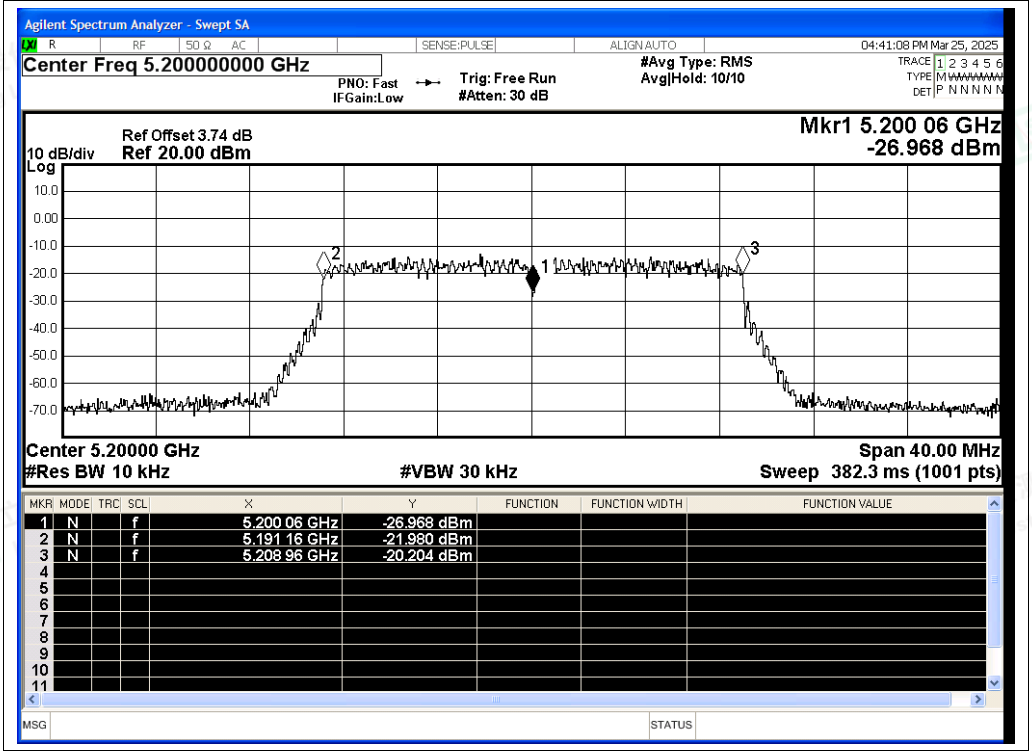
Freq. Stability NVNT n40 5230MHz Ant3



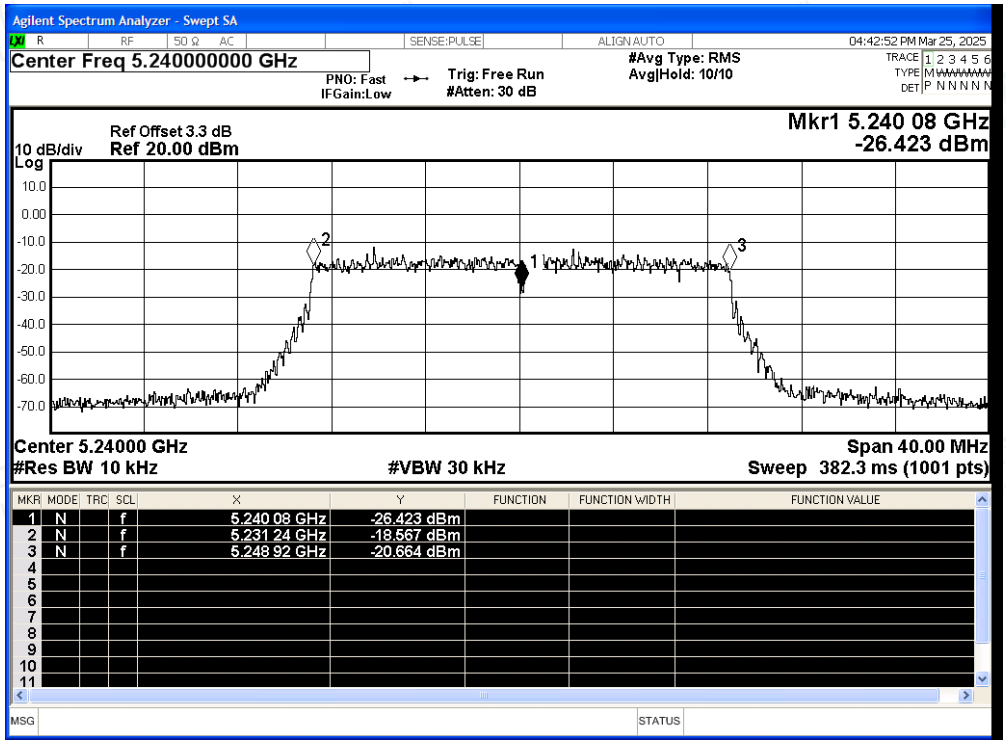
Freq. Stability NVNT ac20 5180MHz Ant3



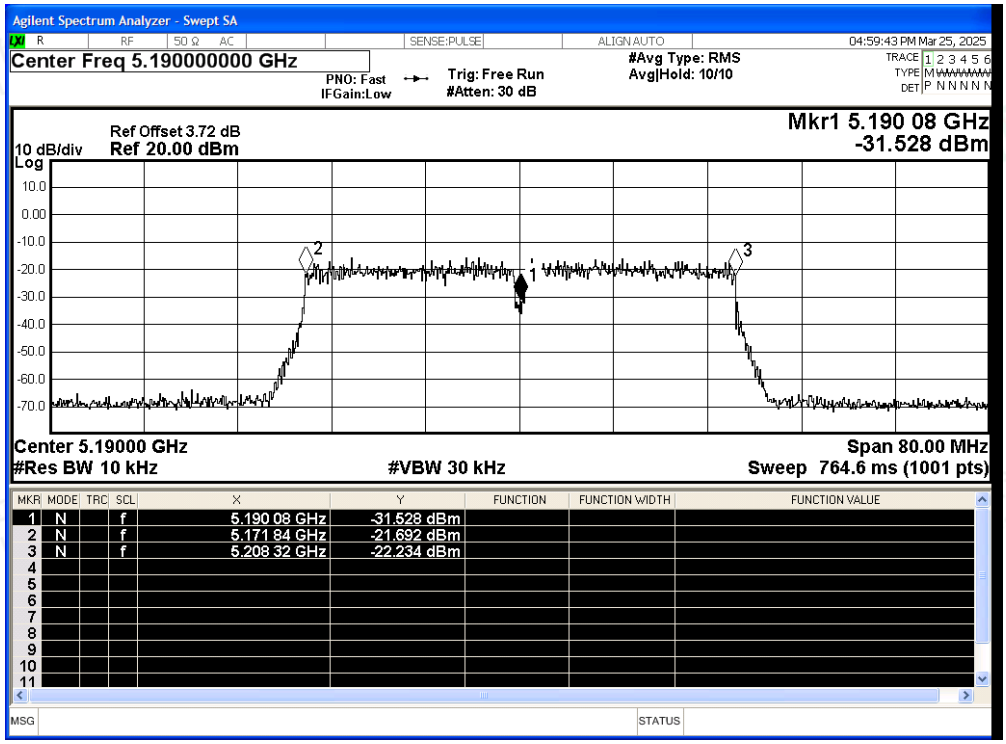
Freq. Stability NVNT ac20 5200MHz Ant3



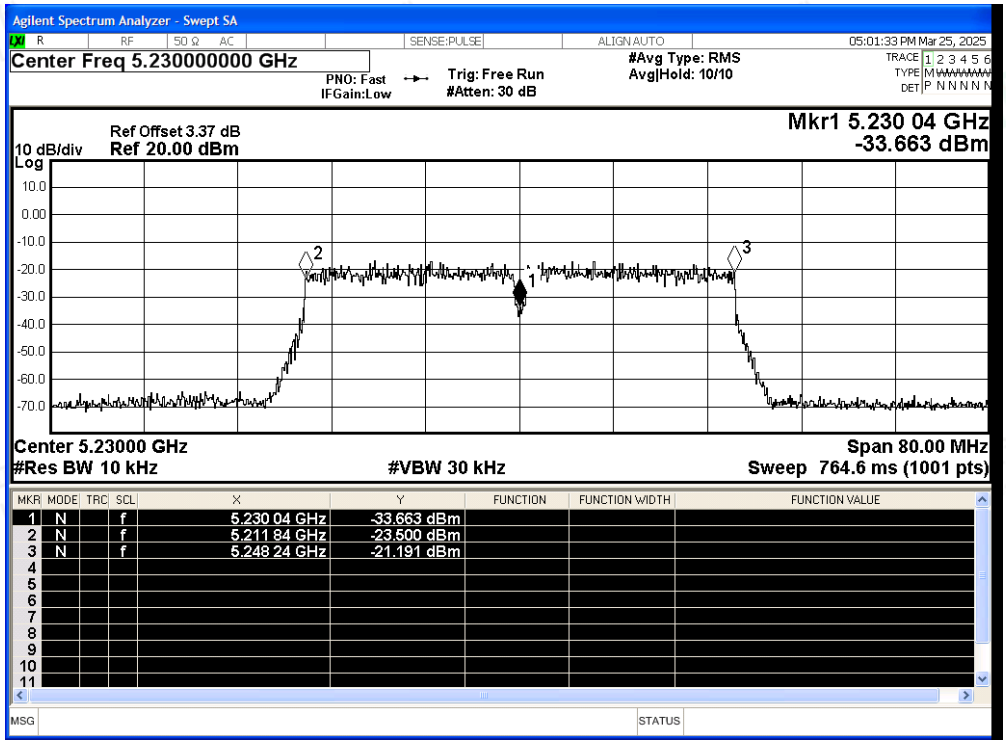
Freq. Stability NVNT ac20 5240MHz Ant3



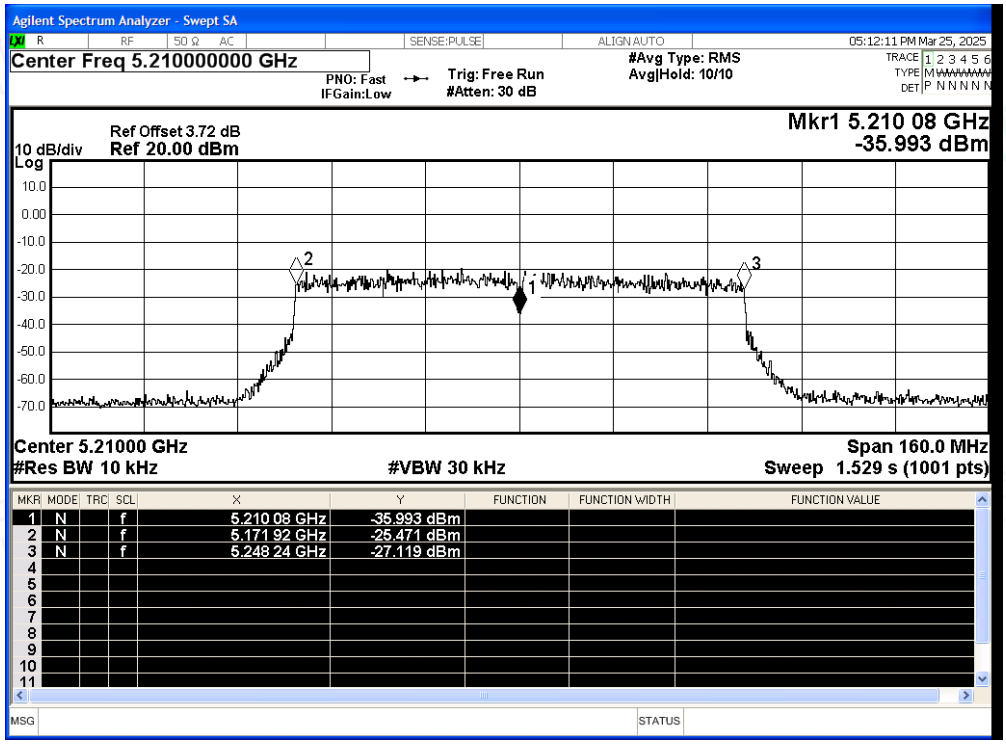
Freq. Stability NVNT ac40 5190MHz Ant3



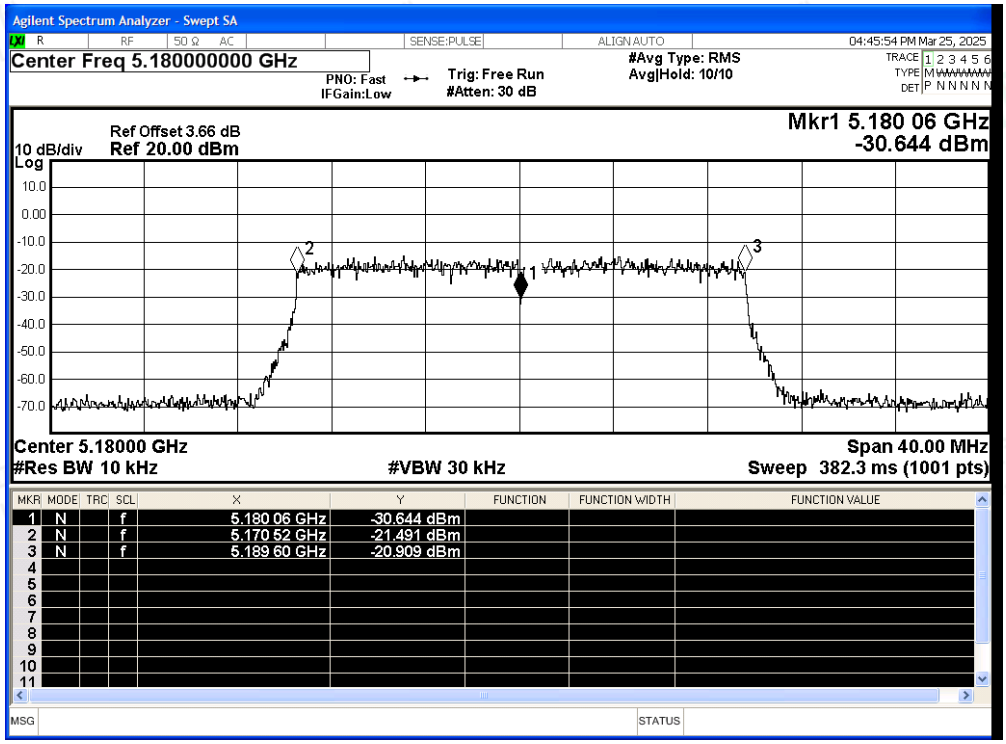
Freq. Stability NVNT ac40 5230MHz Ant3



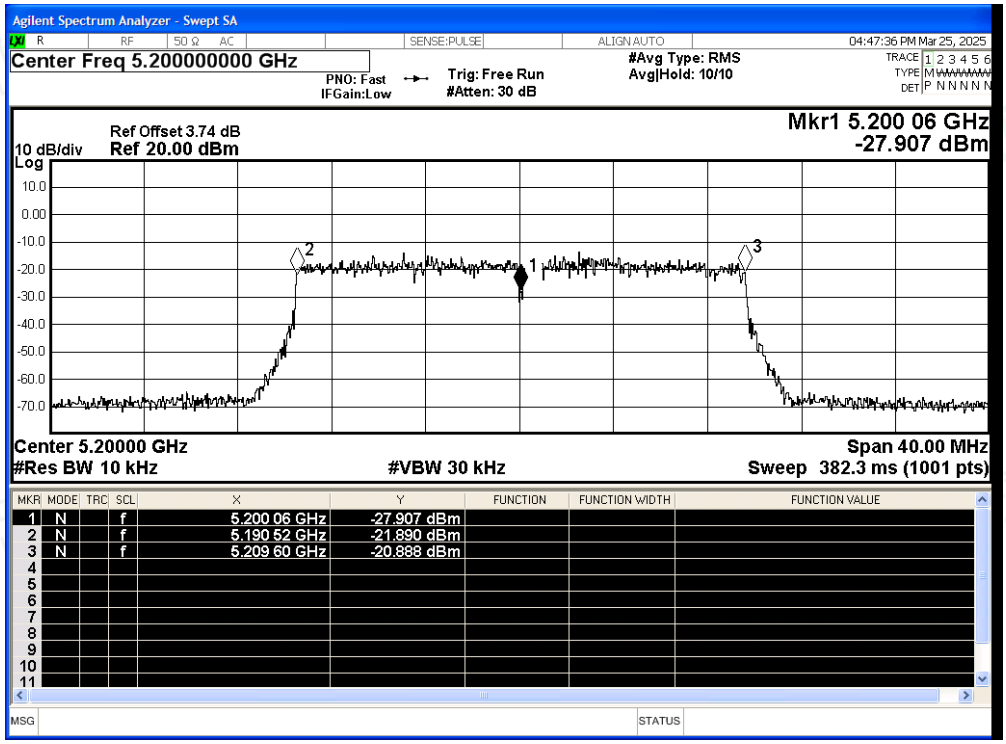
Freq. Stability NVNT ac80 5210MHz Ant3



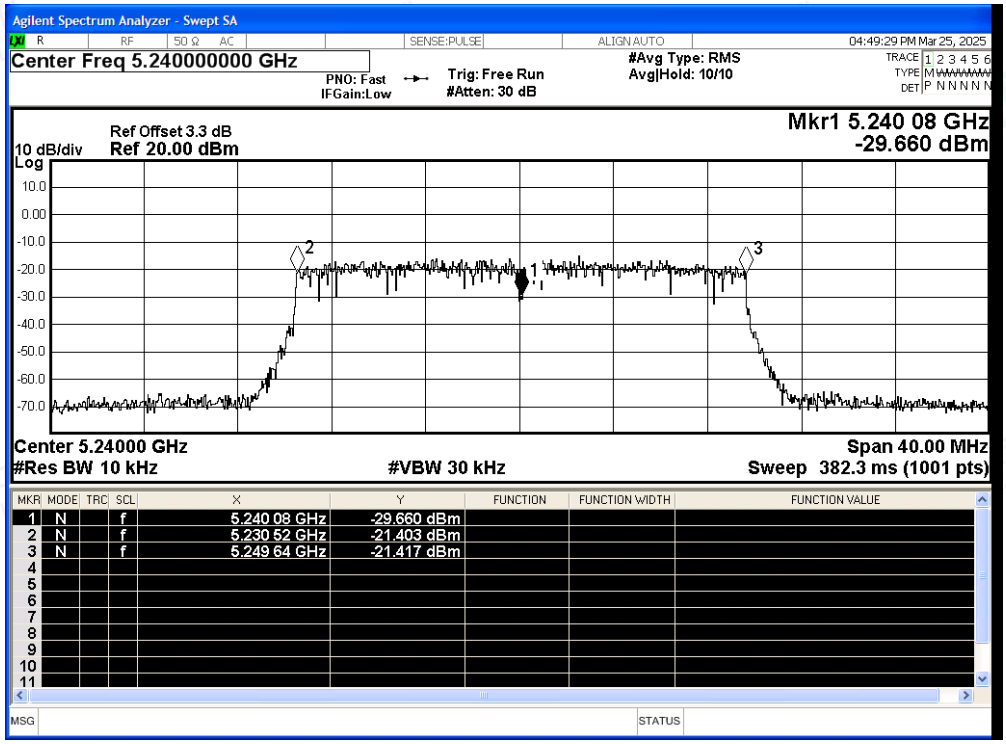
Freq. Stability NVNT ax20 5180MHz Ant3



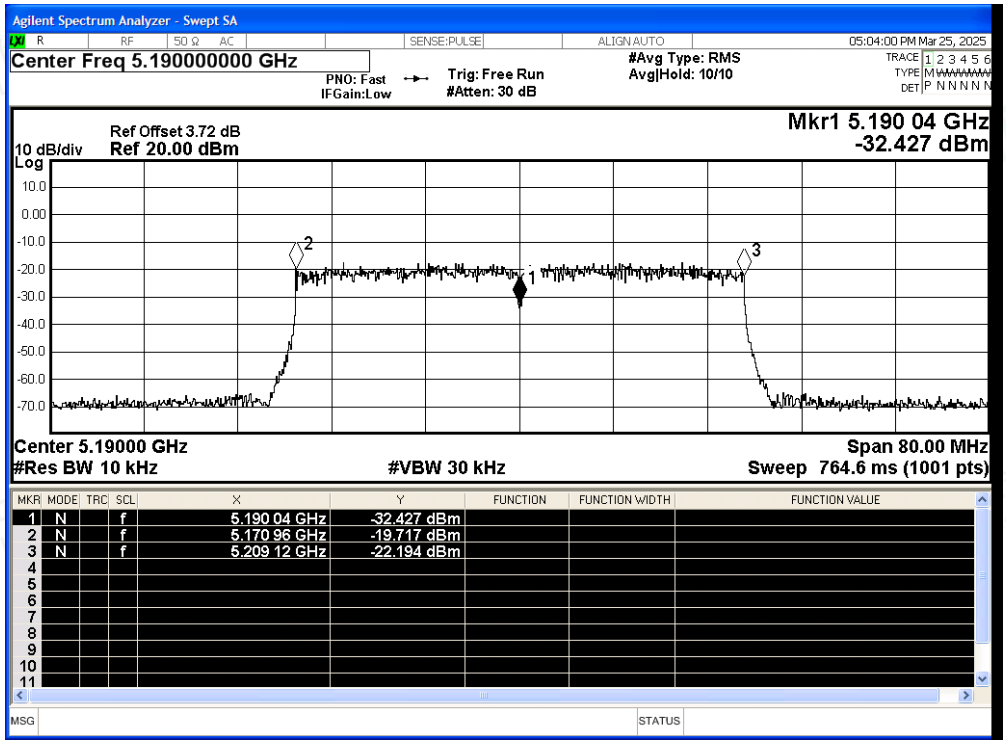
Freq. Stability NVNT ax20 5200MHz Ant3



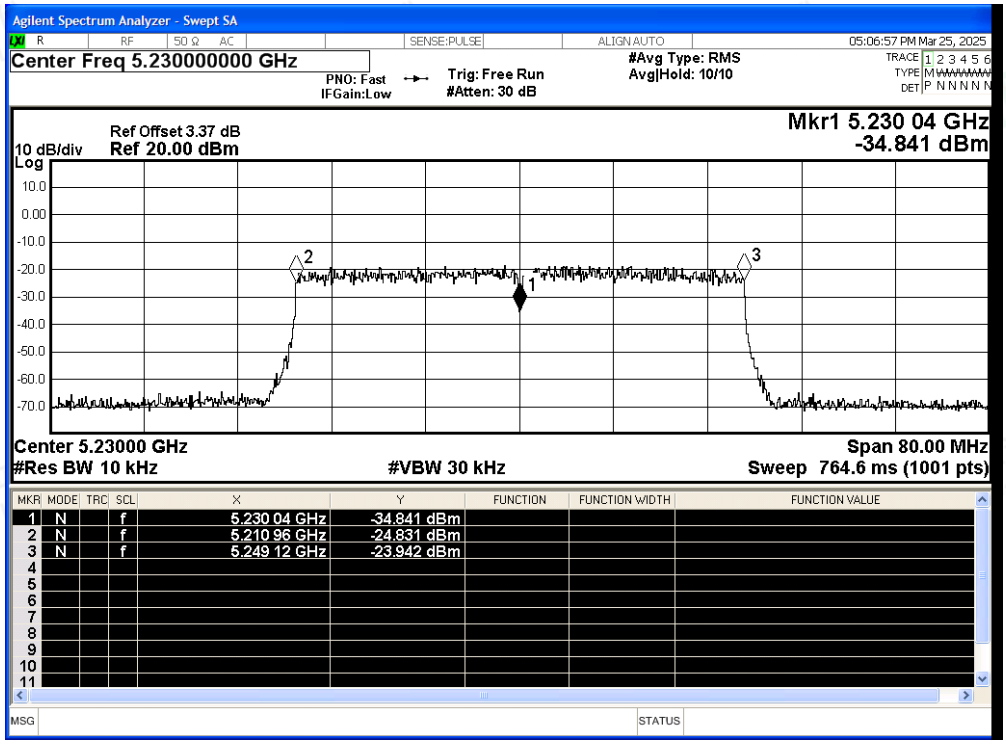
Freq. Stability NVNT ax20 5240MHz Ant3



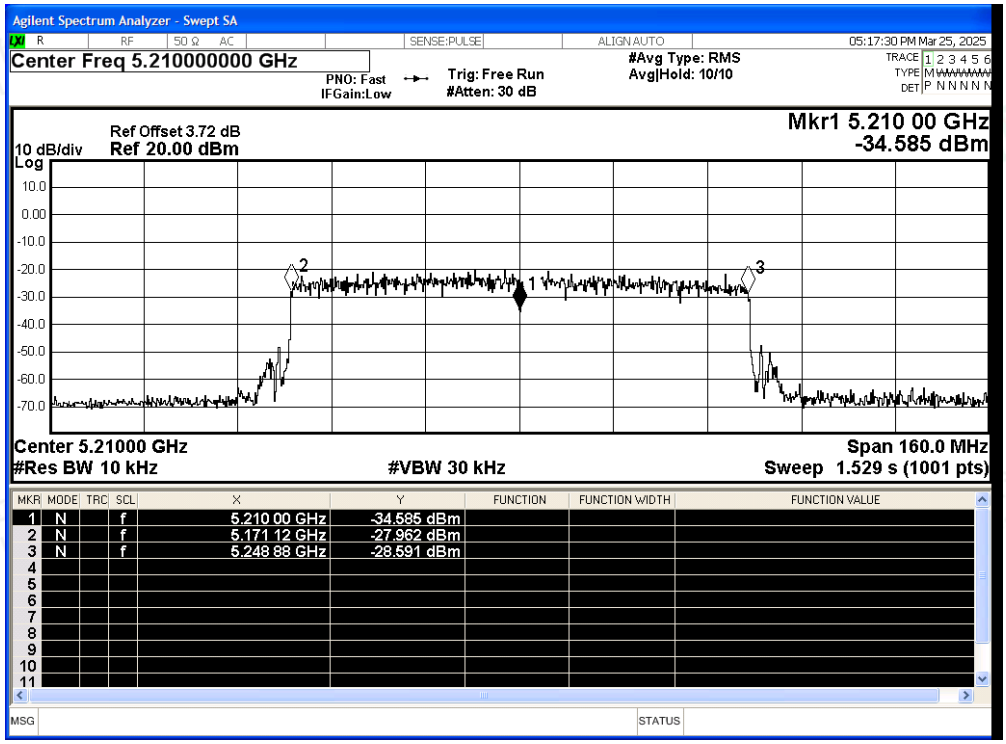
Freq. Stability NVNT ax40 5190MHz Ant3



Freq. Stability NVNT ax40 5230MHz Ant3



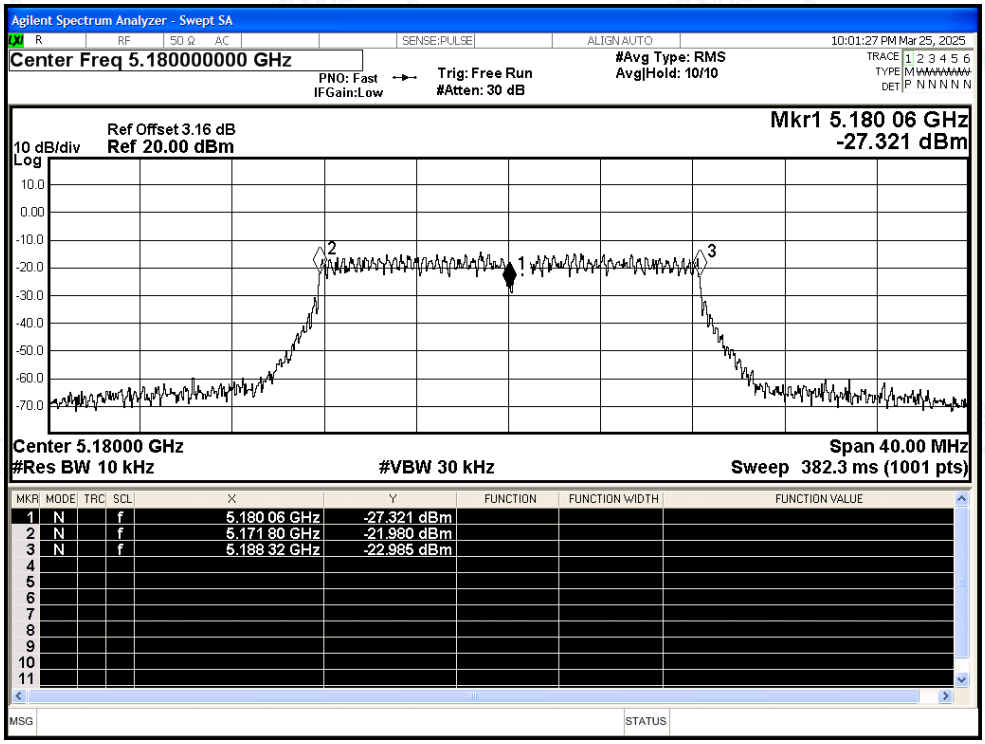
Freq. Stability NVNT ax80 5210MHz Ant3



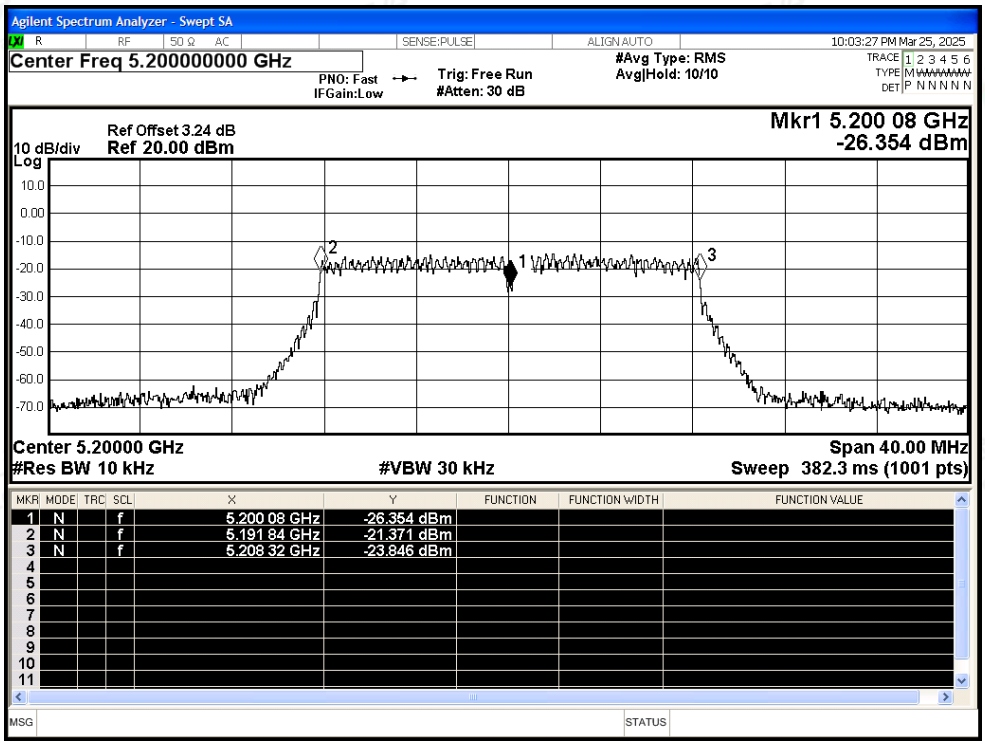
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant4	5180.06	60000	11.58	25	Pass
NVNT	a	5200	Ant4	5200.08	80000	15.38	25	Pass
NVNT	a	5240	Ant4	5240.08	80000	15.27	25	Pass
NVNT	n20	5180	Ant4	5180.04	40000	7.72	25	Pass
NVNT	n20	5200	Ant4	5200.08	80000	15.38	25	Pass
NVNT	n20	5240	Ant4	5240.06	60000	11.45	25	Pass
NVNT	n40	5190	Ant4	5190.08	80000	15.41	25	Pass
NVNT	n40	5230	Ant4	5230.04	40000	7.65	25	Pass
NVNT	ac20	5180	Ant4	5180.08	80000	15.44	25	Pass
NVNT	ac20	5200	Ant4	5200.12	120000	23.08	25	Pass
NVNT	ac20	5240	Ant4	5240.08	80000	15.27	25	Pass
NVNT	ac40	5190	Ant4	5190.04	40000	7.71	25	Pass
NVNT	ac40	5230	Ant4	5230.08	80000	15.3	25	Pass
NVNT	ac80	5210	Ant4	5210	0	0	25	Pass
NVNT	ax20	5180	Ant4	5180.08	80000	15.44	25	Pass
NVNT	ax20	5200	Ant4	5200.06	60000	11.54	25	Pass
NVNT	ax20	5240	Ant4	5240.06	60000	11.45	25	Pass
NVNT	ax40	5190	Ant4	5190.08	80000	15.41	25	Pass
NVNT	ax40	5230	Ant4	5230.04	40000	7.65	25	Pass
NVNT	ax80	5210	Ant4	5210	0	0	25	Pass

Test Graphs

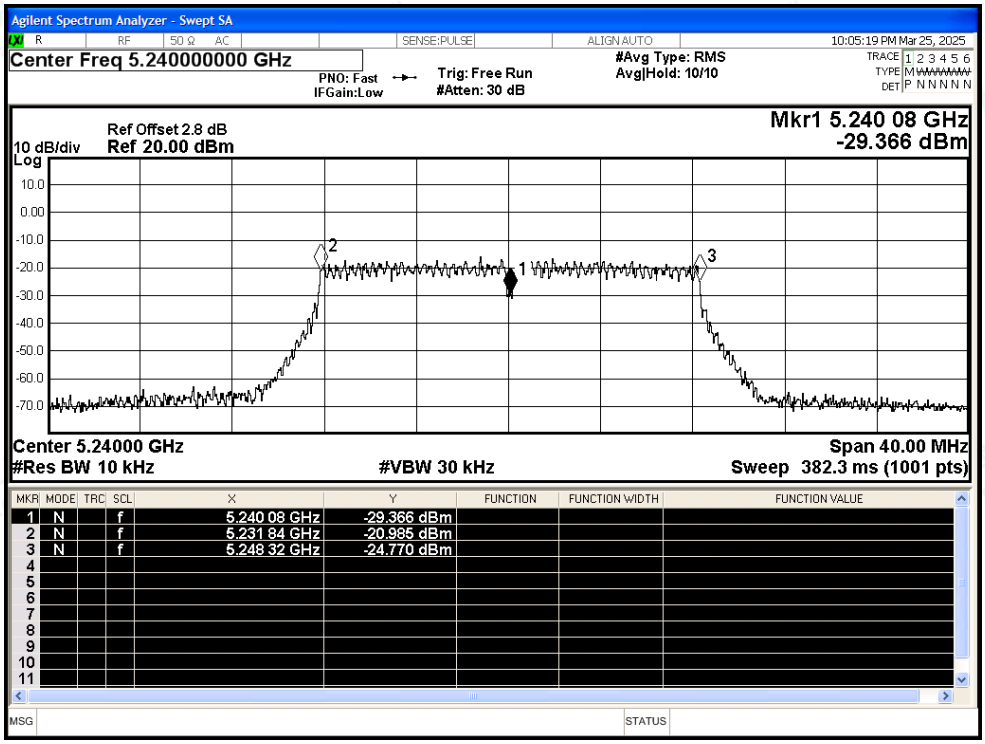
Freq. Stability NVNT a 5180MHz Ant4



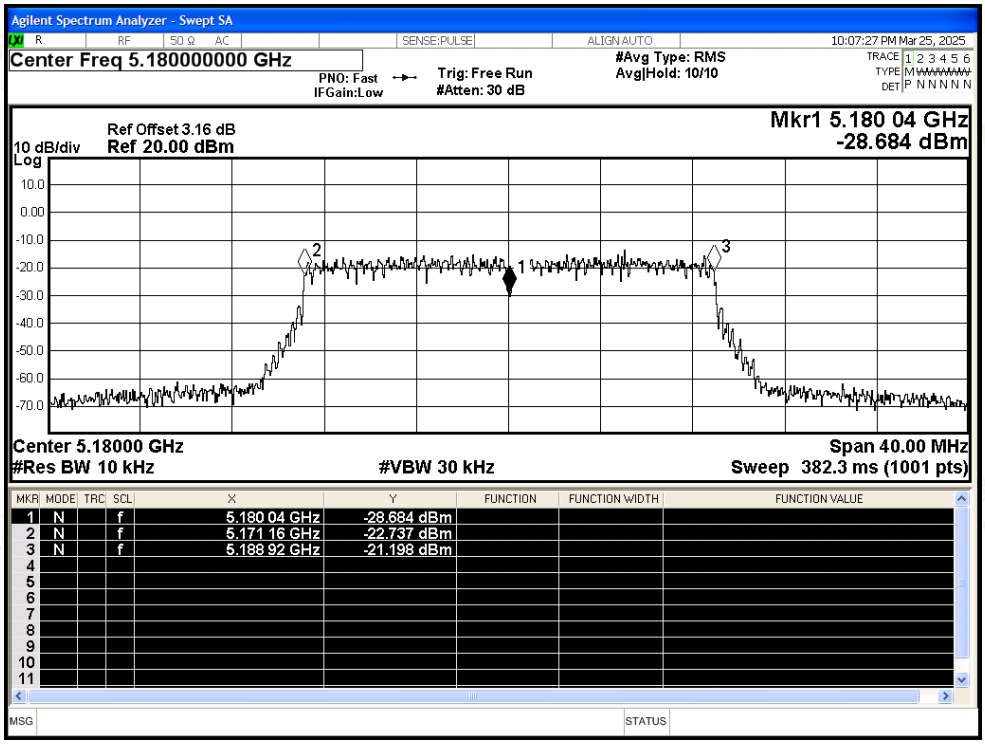
Freq. Stability NVNT a 5200MHz Ant4



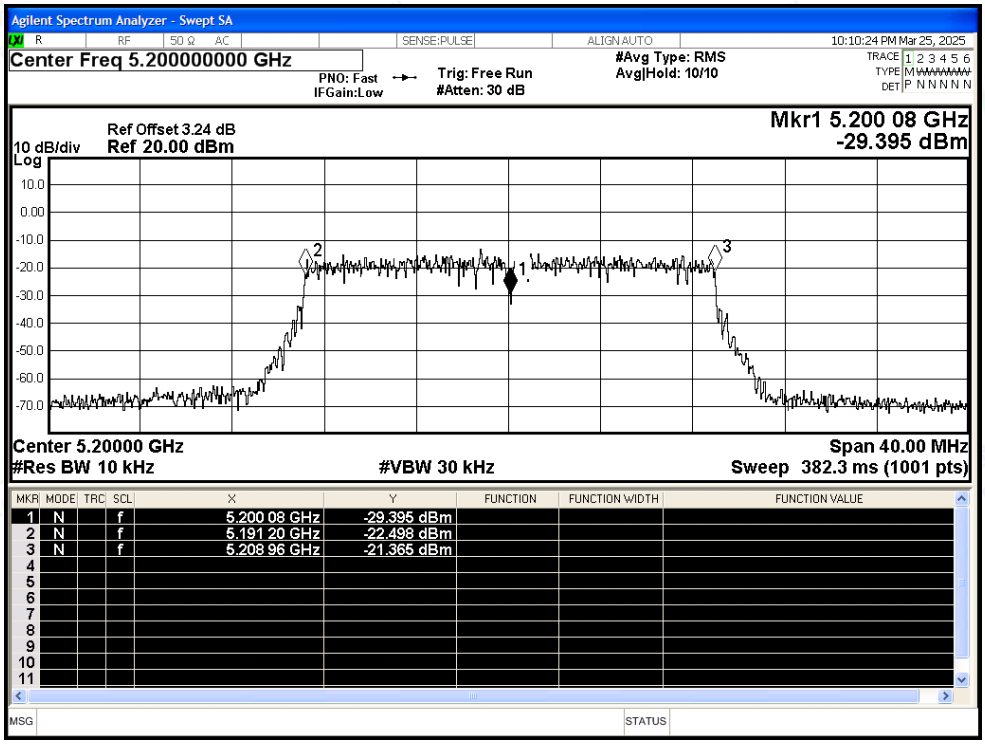
Freq. Stability NVNT a 5240MHz Ant4



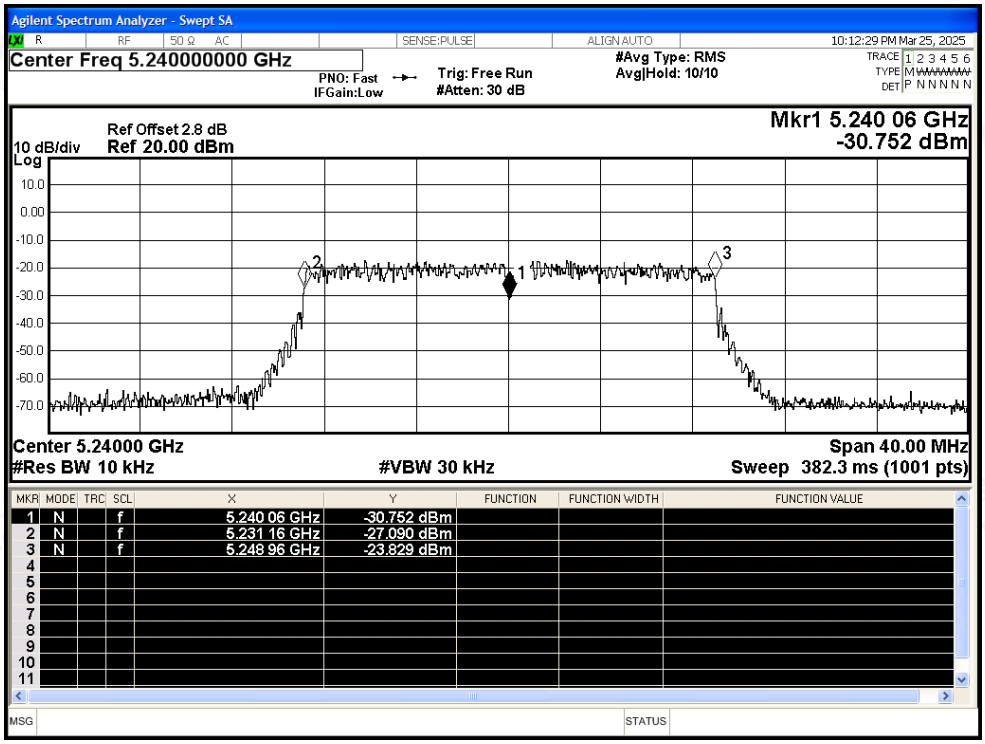
Freq. Stability NVNT n20 5180MHz Ant4



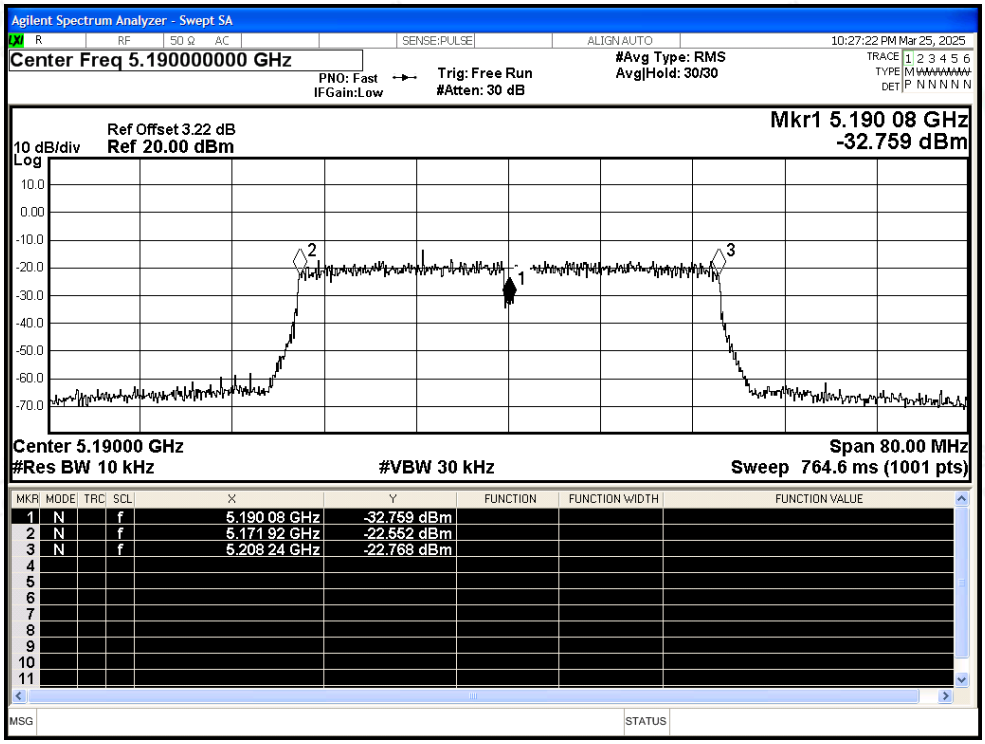
Freq. Stability NVNT n20 5200MHz Ant4



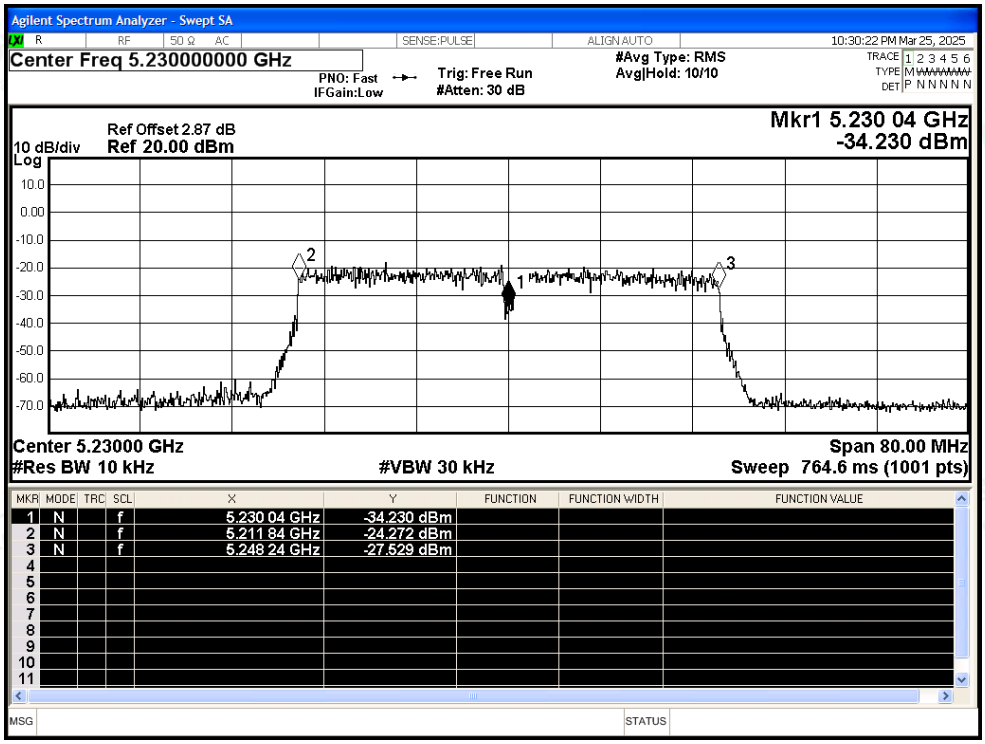
Freq. Stability NVNT n20 5240MHz Ant4



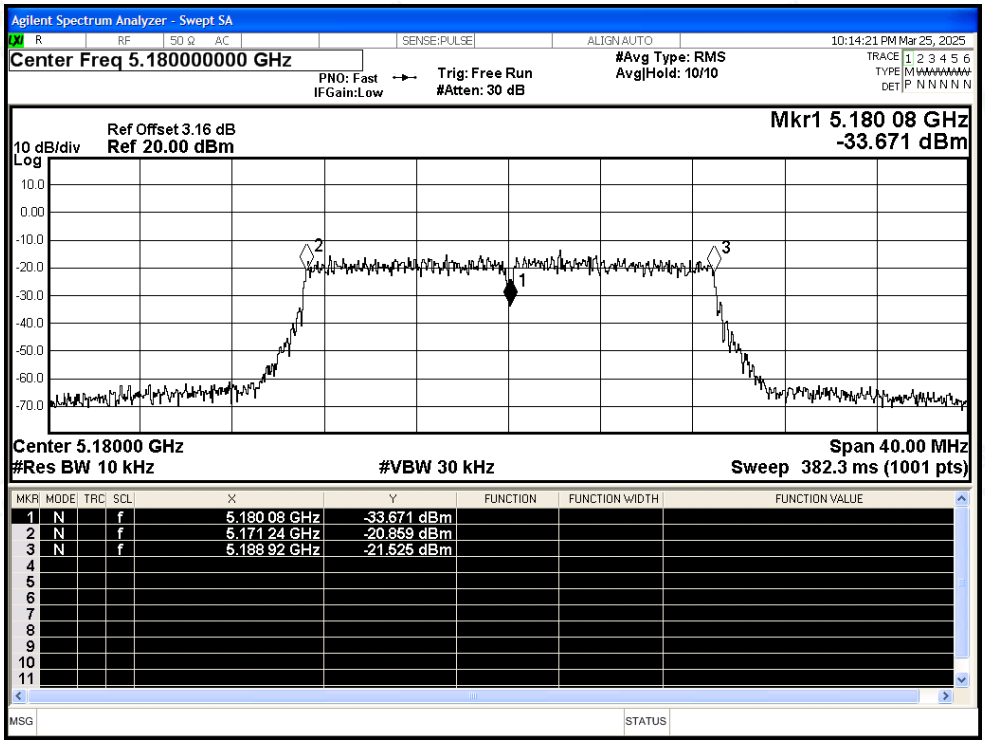
Freq. Stability NVNT n40 5190MHz Ant4



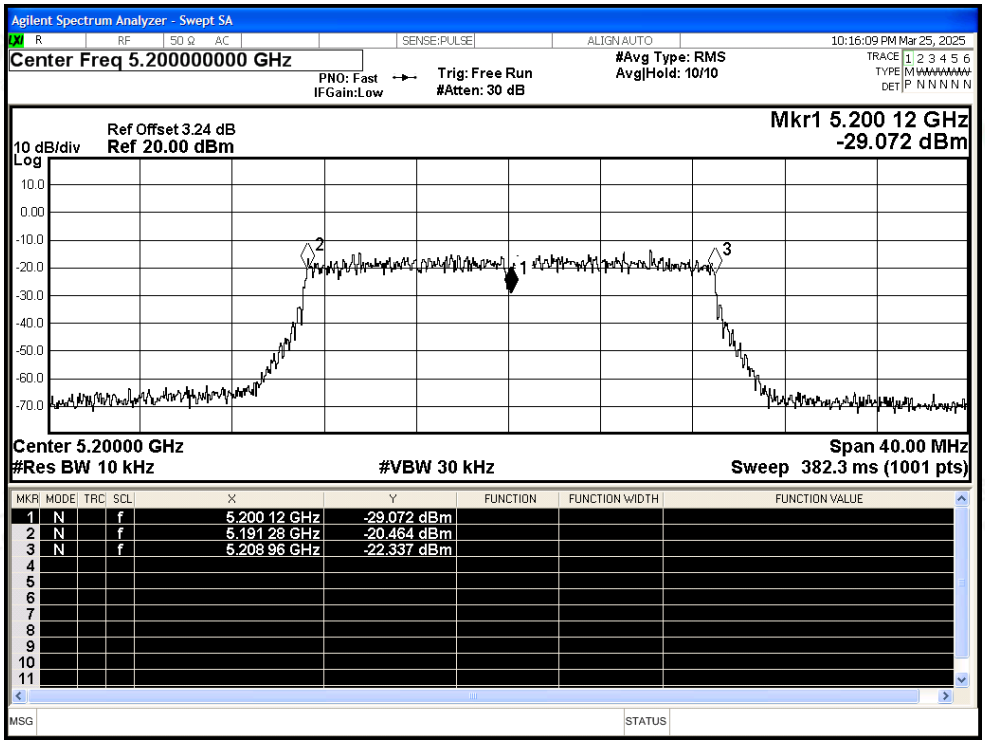
Freq. Stability NVNT n40 5230MHz Ant4



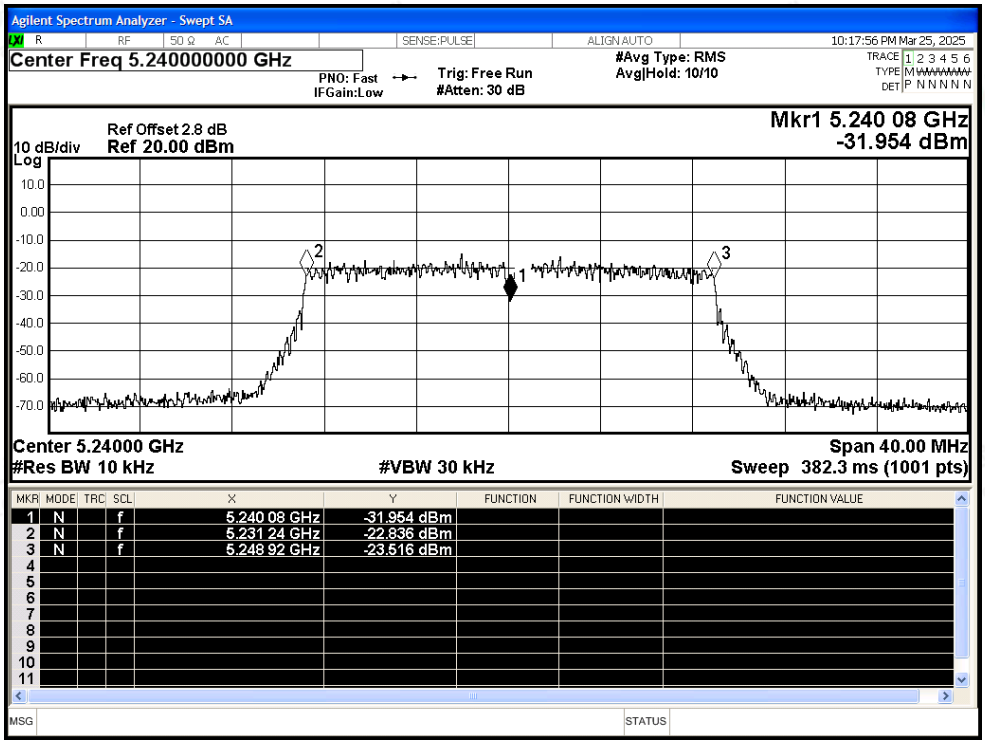
Freq. Stability NVNT ac20 5180MHz Ant4



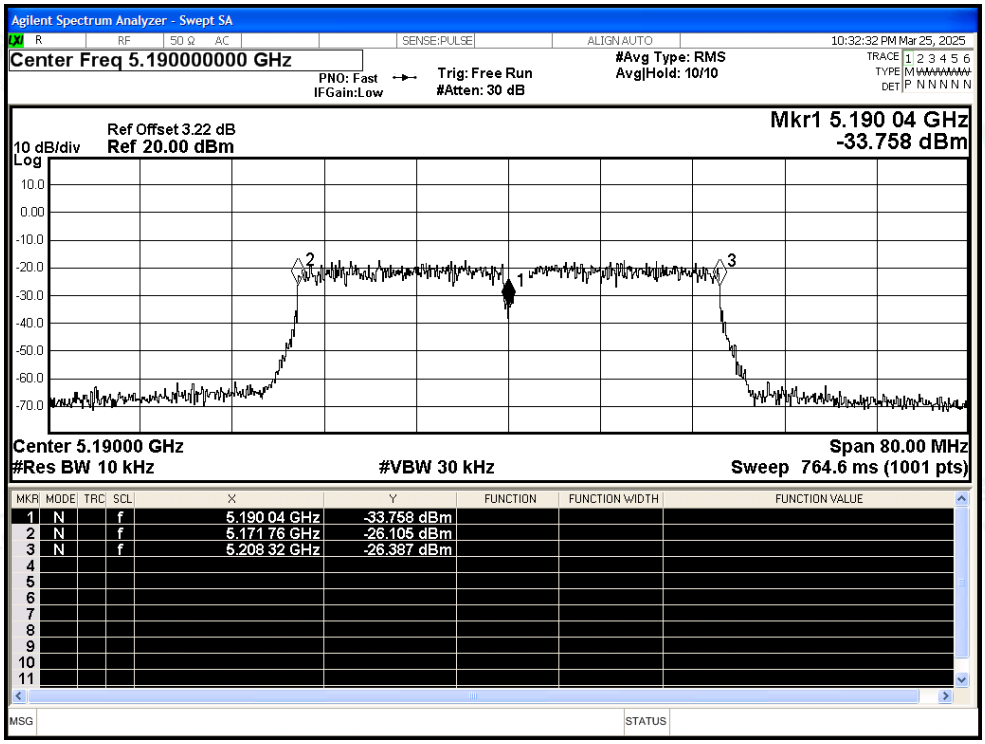
Freq. Stability NVNT ac20 5200MHz Ant4



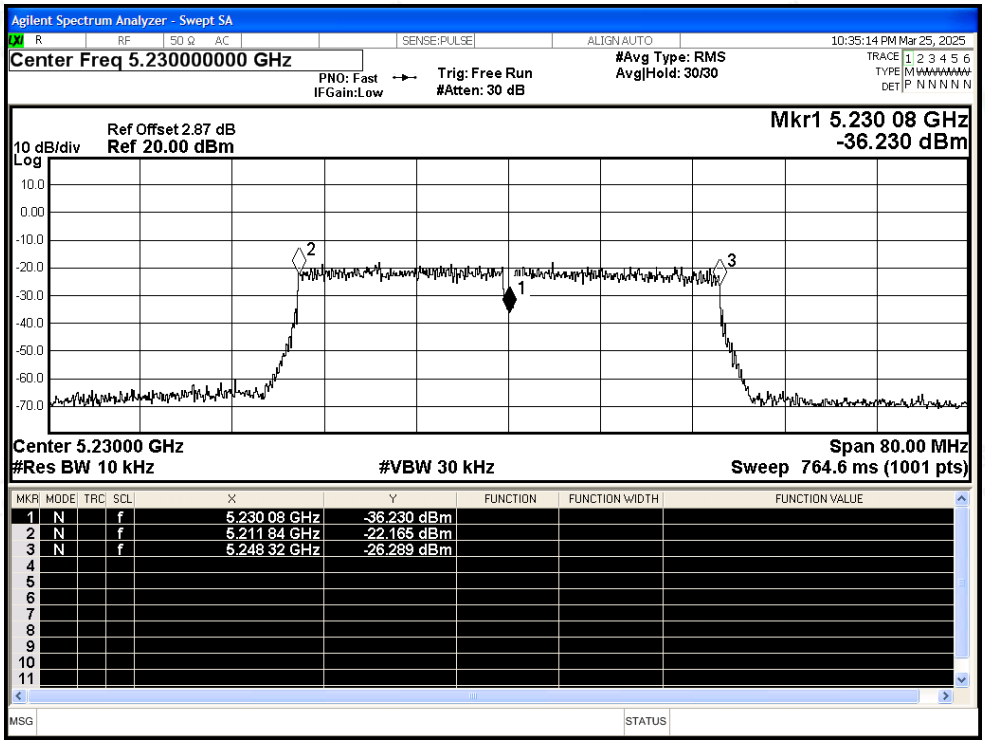
Freq. Stability NVNT ac20 5240MHz Ant4



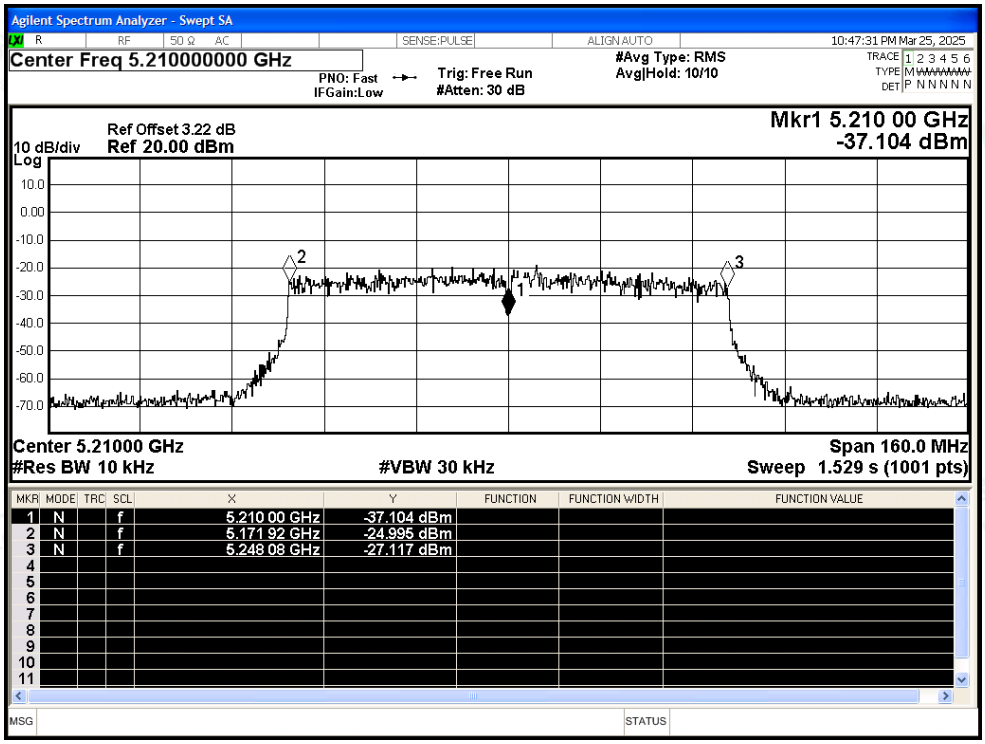
Freq. Stability NVNT ac40 5190MHz Ant4



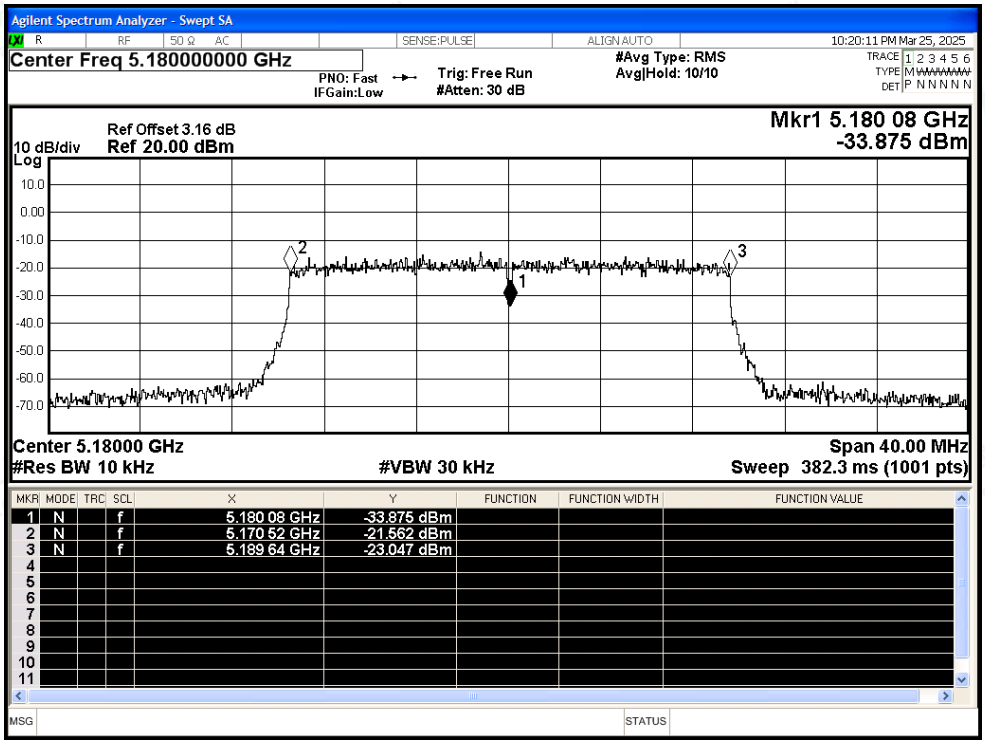
Freq. Stability NVNT ac40 5230MHz Ant4



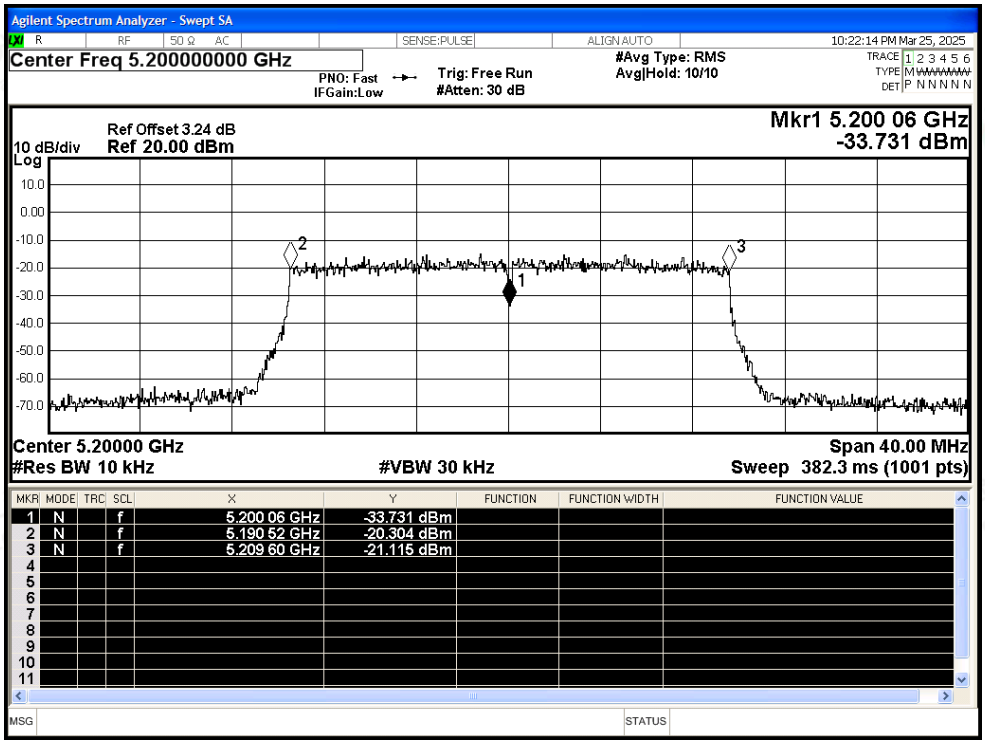
Freq. Stability NVNT ac80 5210MHz Ant4



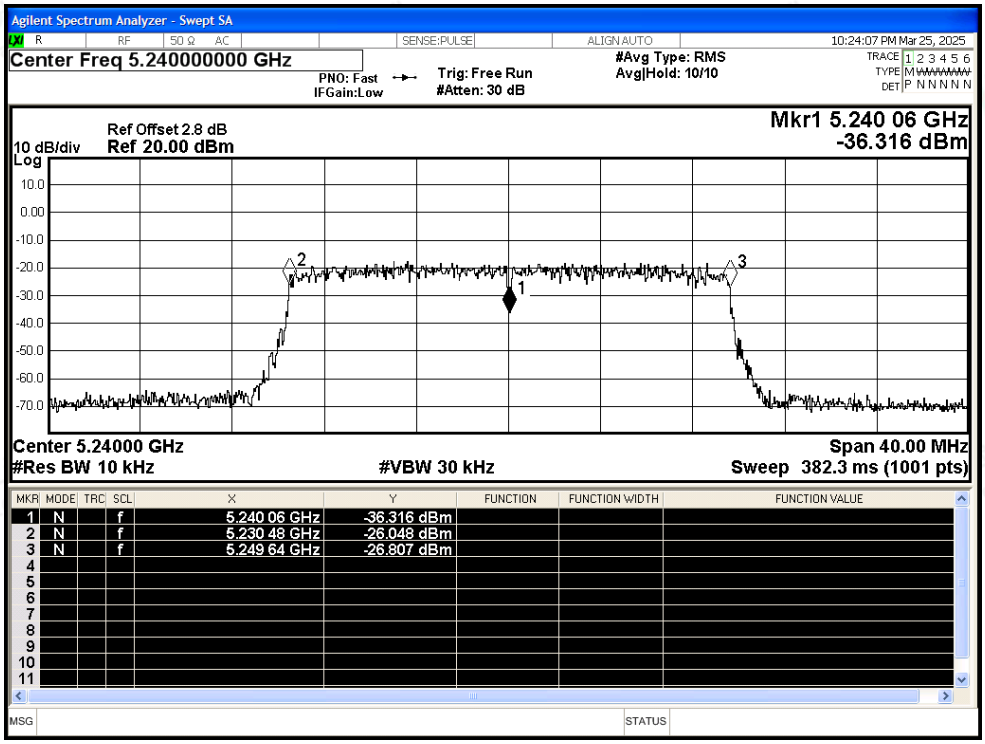
Freq. Stability NVNT ax20 5180MHz Ant4



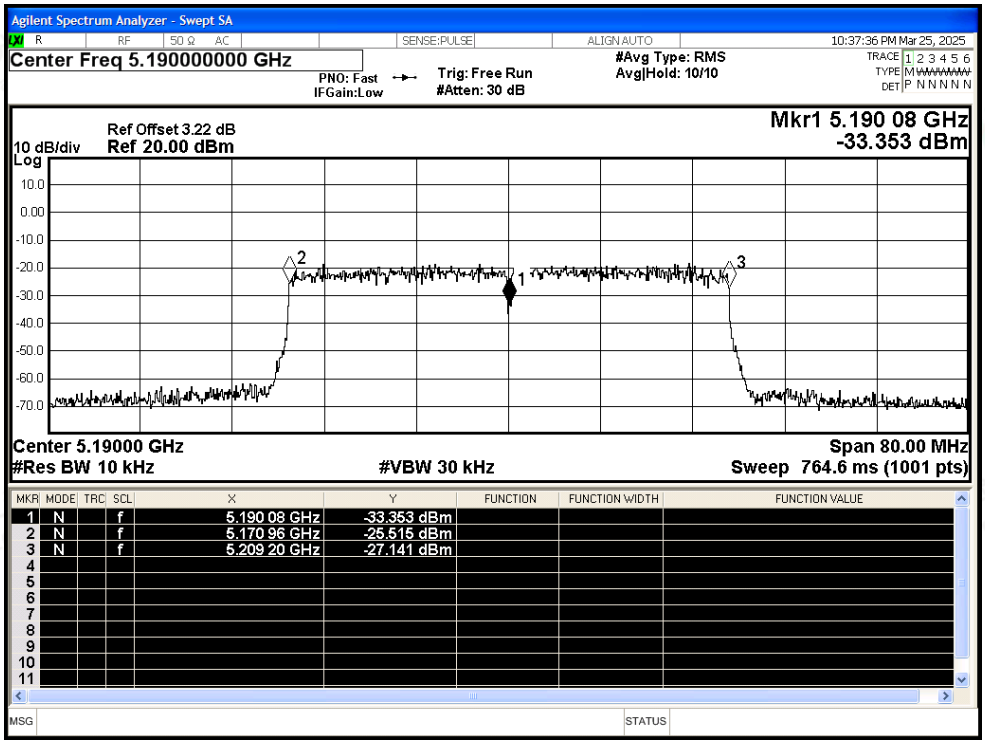
Freq. Stability NVNT ax20 5200MHz Ant4



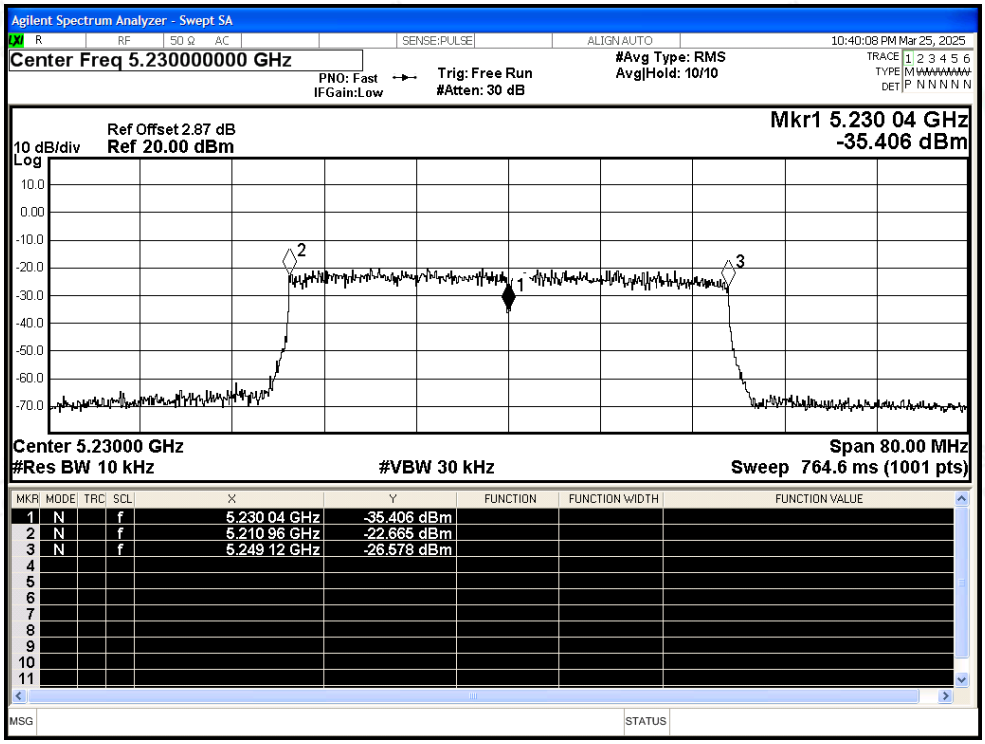
Freq. Stability NVNT ax20 5240MHz Ant4



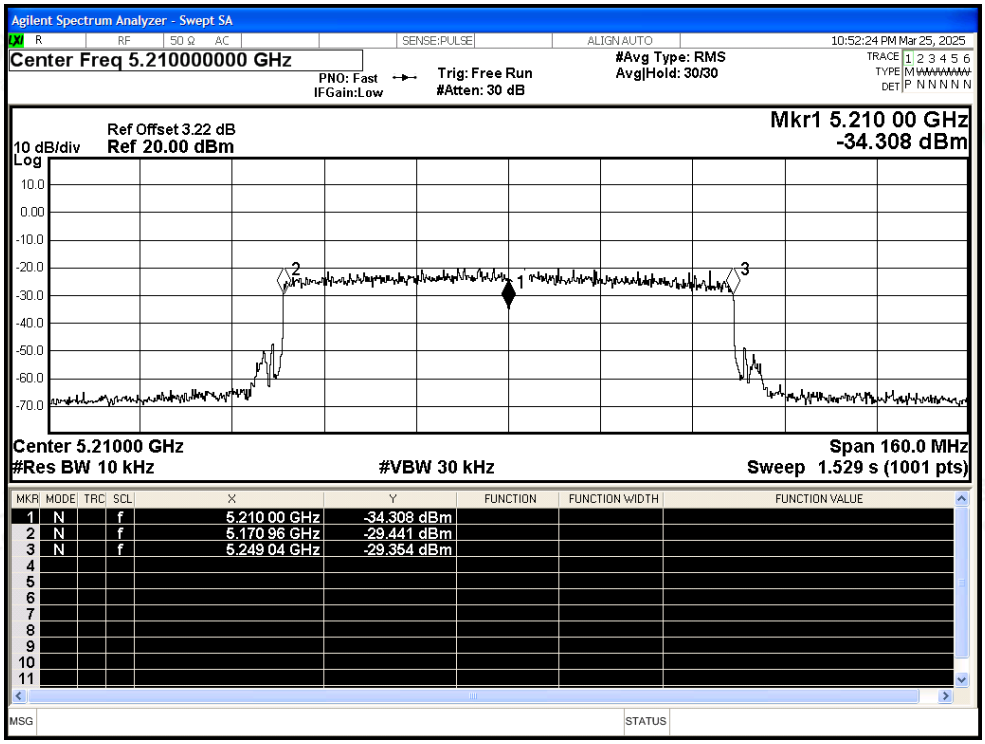
Freq. Stability NVNT ax40 5190MHz Ant4



Freq. Stability NVNT ax40 5230MHz Ant4



Freq. Stability NVNT ax80 5210MHz Ant4

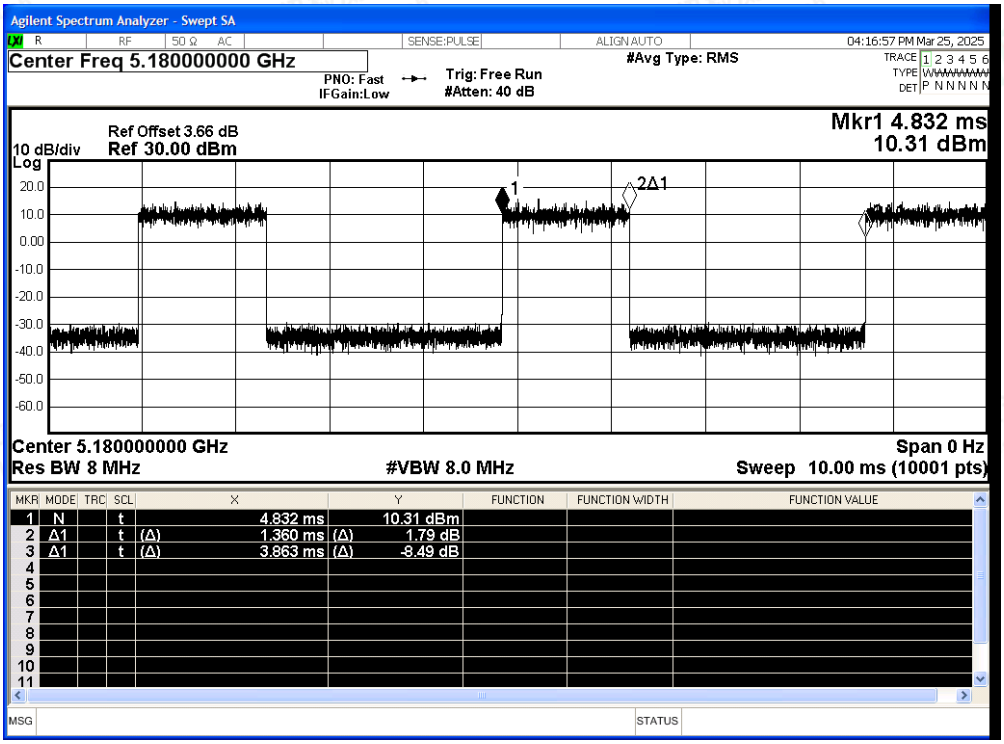


B.6 Duty Cycle

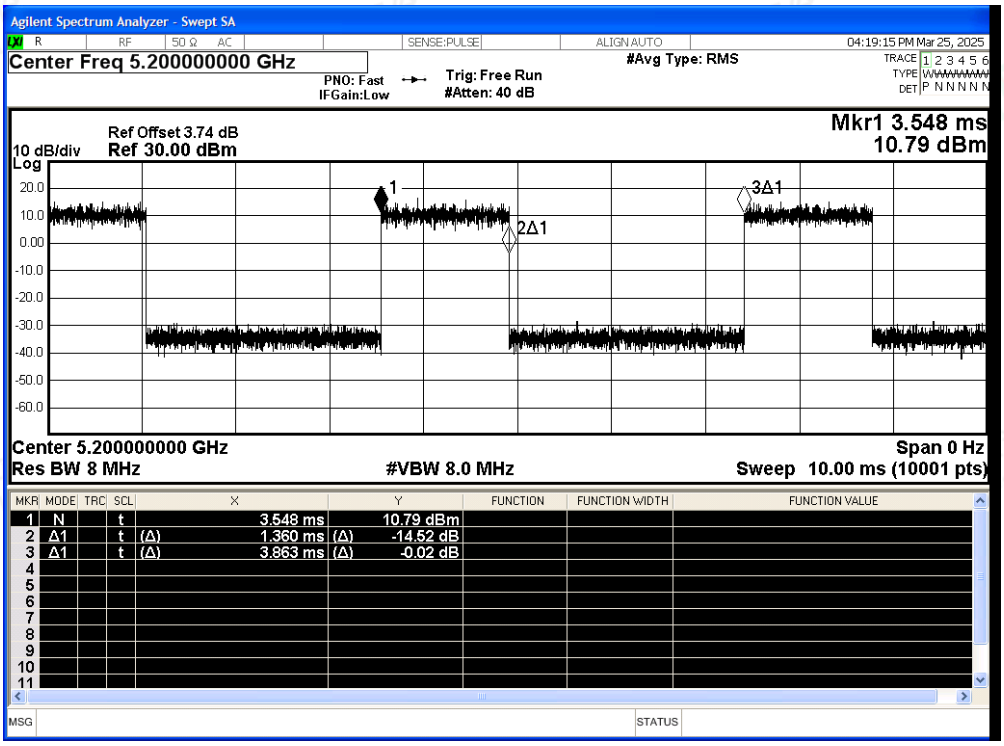
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant3	35.21	4.53	0.74
NVNT	a	5200	Ant3	35.21	4.53	0.74
NVNT	a	5240	Ant3	35.21	4.53	0.74
NVNT	n20	5180	Ant3	31.44	5.03	0.87
NVNT	n20	5200	Ant3	31.46	5.02	0.87
NVNT	n20	5240	Ant3	31.46	5.02	0.87
NVNT	n40	5190	Ant3	18.6	7.3	1.75
NVNT	n40	5230	Ant3	18.6	7.3	1.75
NVNT	ac20	5180	Ant3	31.54	5.01	0.87
NVNT	ac20	5200	Ant3	31.55	5.01	0.87
NVNT	ac20	5240	Ant3	31.54	5.01	0.87
NVNT	ac40	5190	Ant3	18.73	7.27	1.73
NVNT	ac40	5230	Ant3	18.73	7.27	1.73
NVNT	ac80	5210	Ant3	10.35	9.85	3.46
NVNT	ax20	5180	Ant3	28.34	5.48	1.01
NVNT	ax20	5200	Ant3	28.37	5.47	1.01
NVNT	ax20	5240	Ant3	28.34	5.48	1.01
NVNT	ax40	5190	Ant3	17.2	7.64	1.92
NVNT	ax40	5230	Ant3	17.23	7.64	1.92
NVNT	ax80	5210	Ant3	10.06	9.97	3.57

Test Graphs

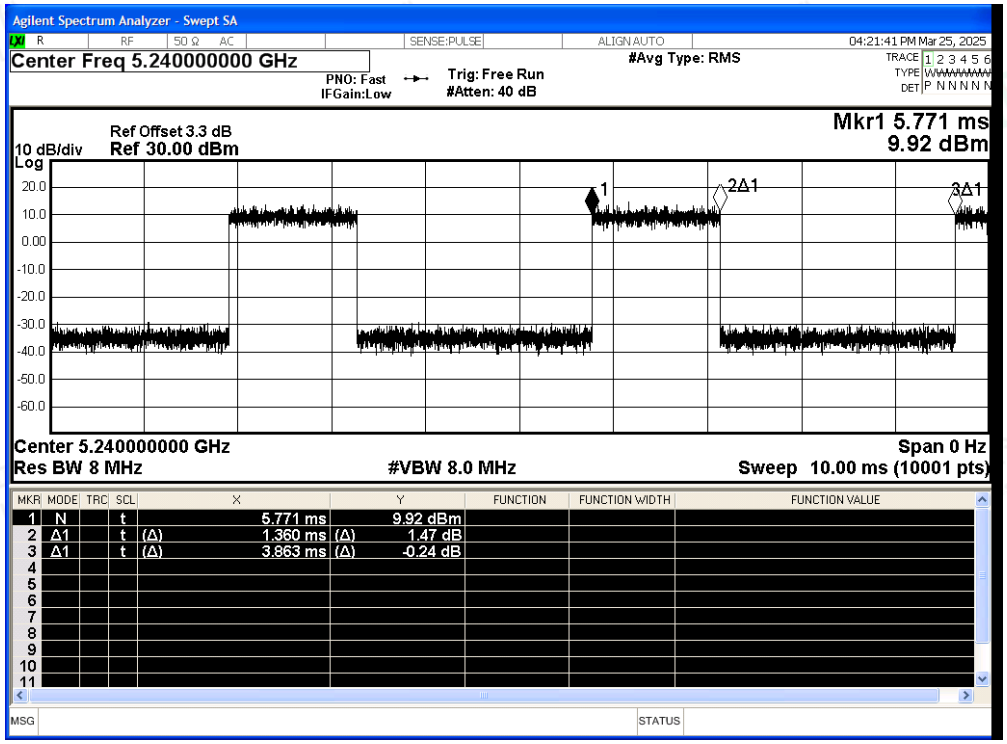
Duty Cycle NVNT a 5180MHz Ant3



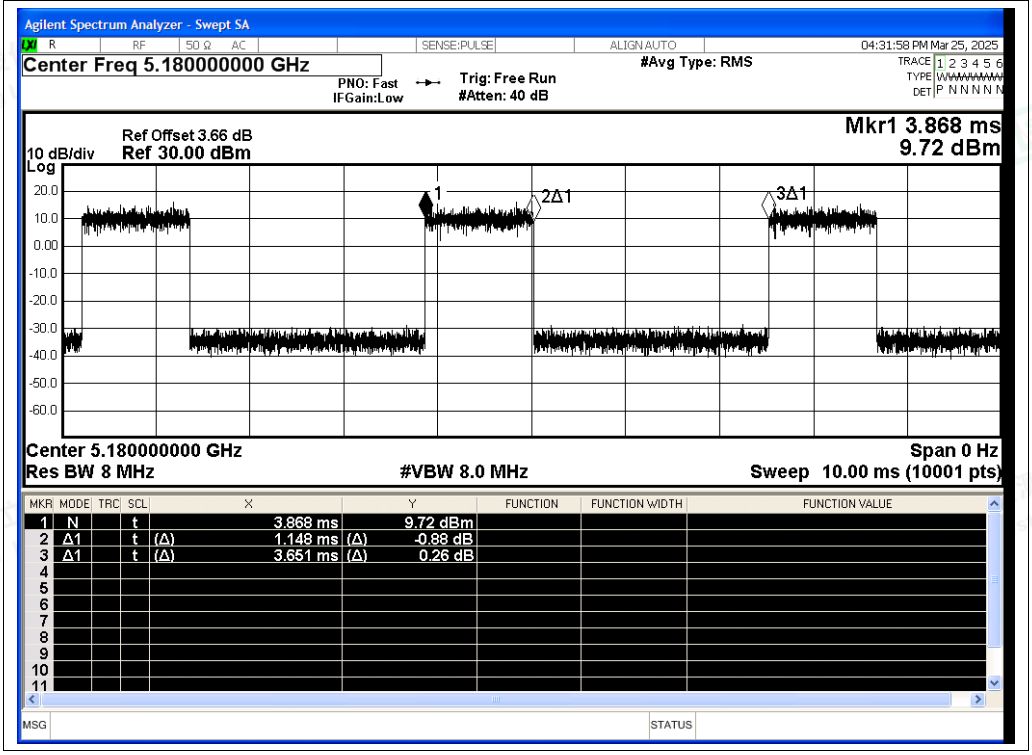
Duty Cycle NVNT a 5200MHz Ant3



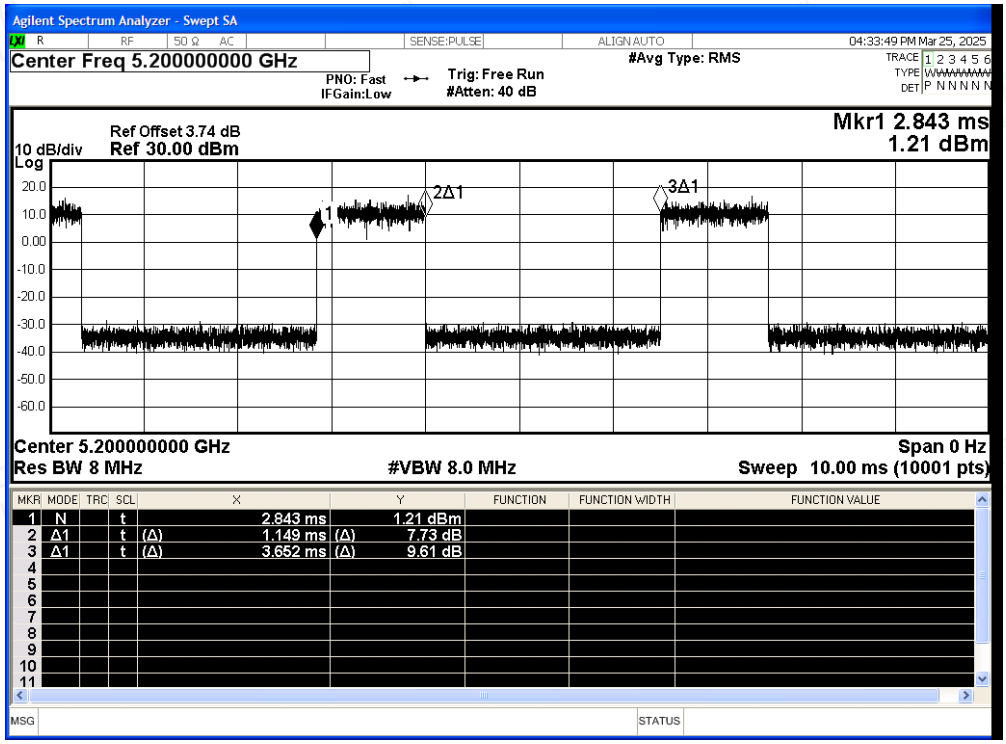
Duty Cycle NVNT a 5240MHz Ant3



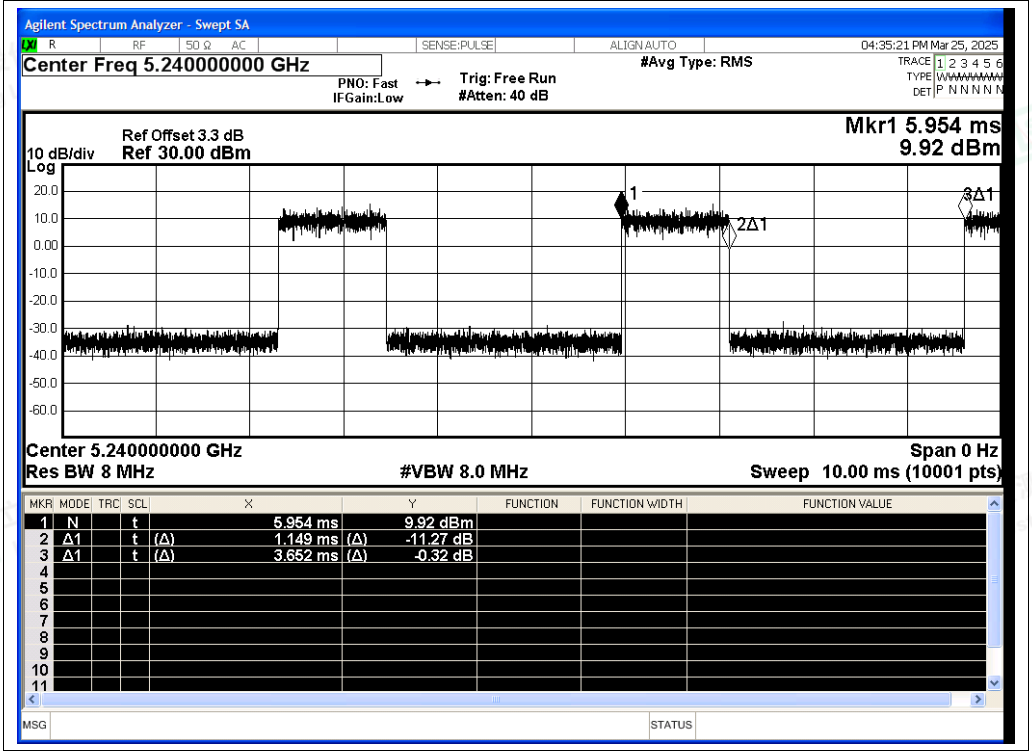
Duty Cycle NVNT n20 5180MHz Ant3



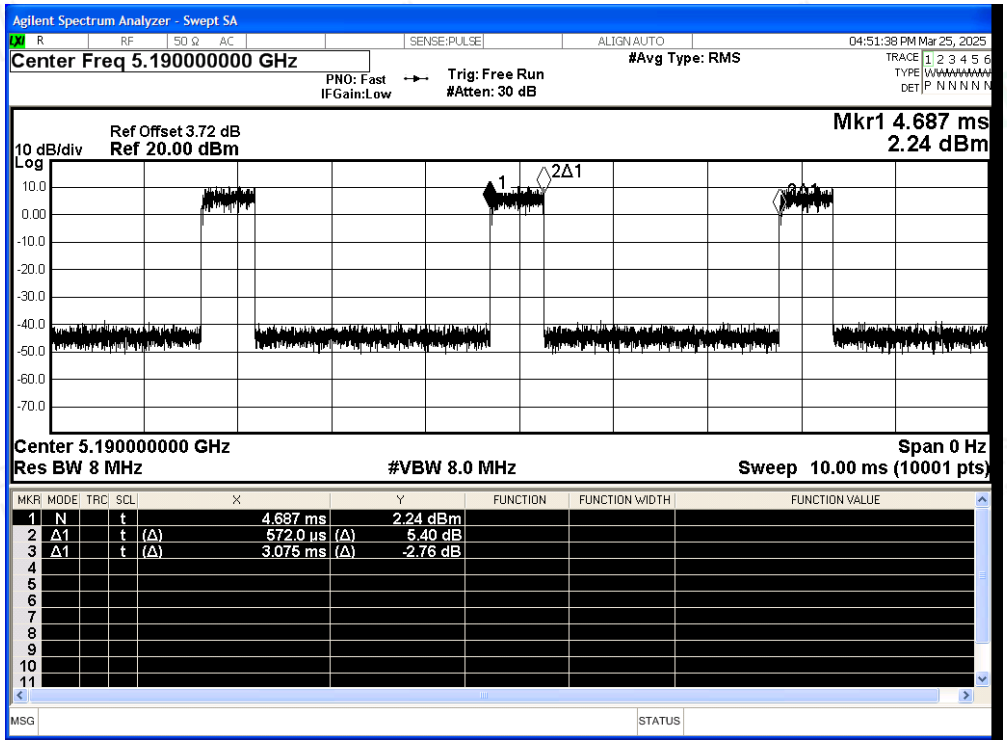
Duty Cycle NVNT n20 5200MHz Ant3



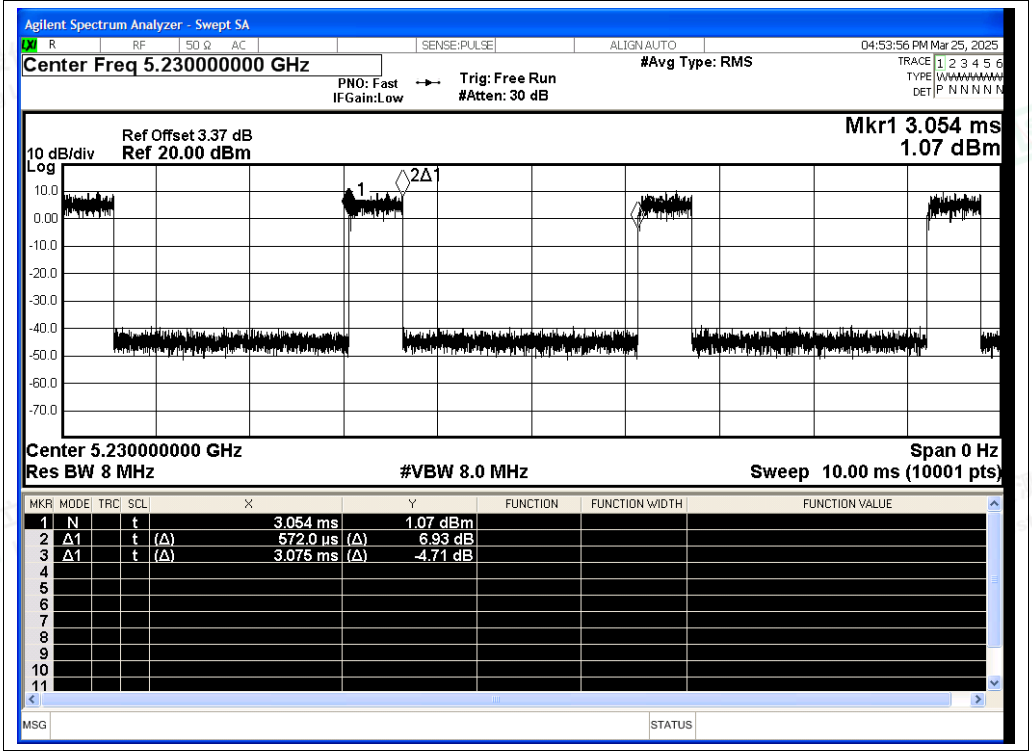
Duty Cycle NVNT n20 5240MHz Ant3



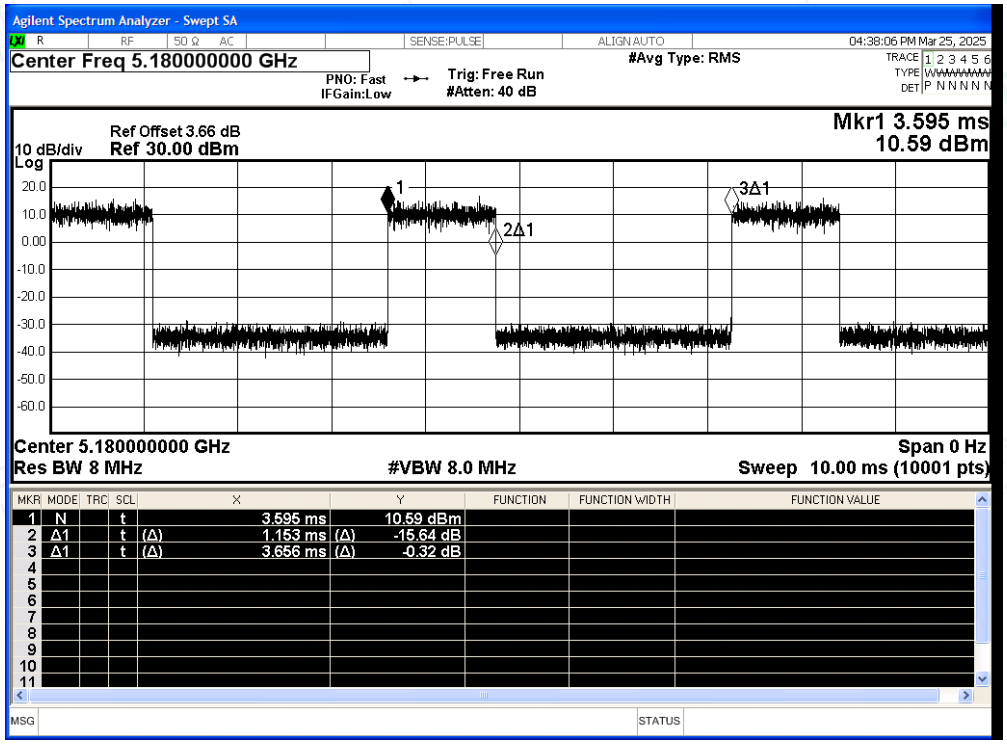
Duty Cycle NVNT n40 5190MHz Ant3



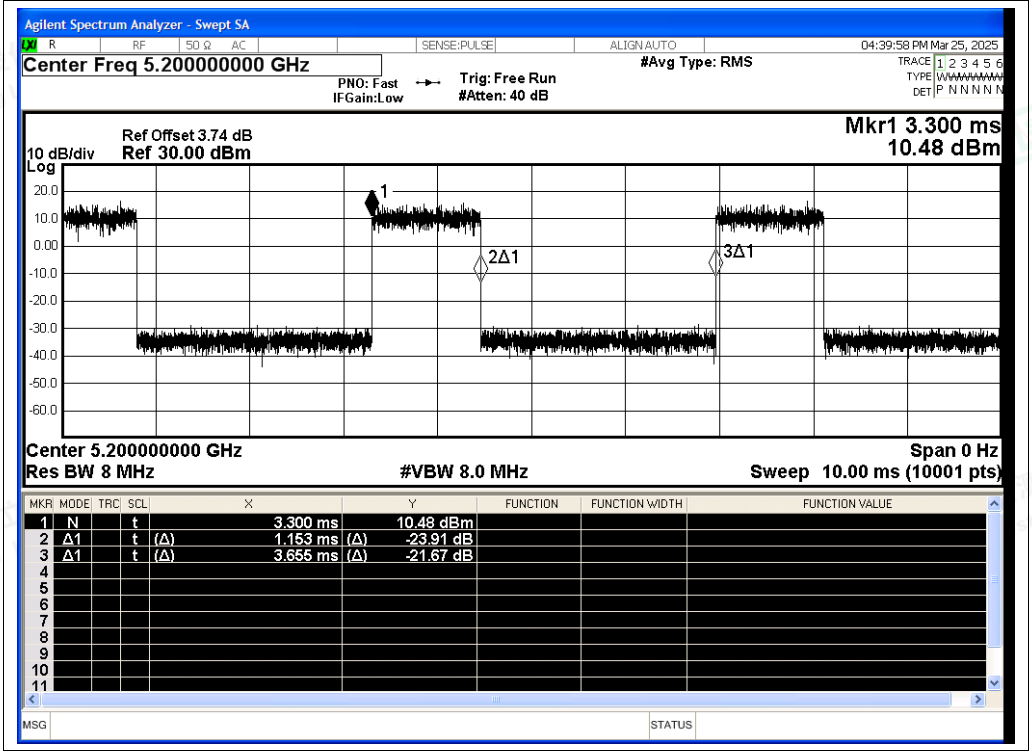
Duty Cycle NVNT n40 5230MHz Ant3



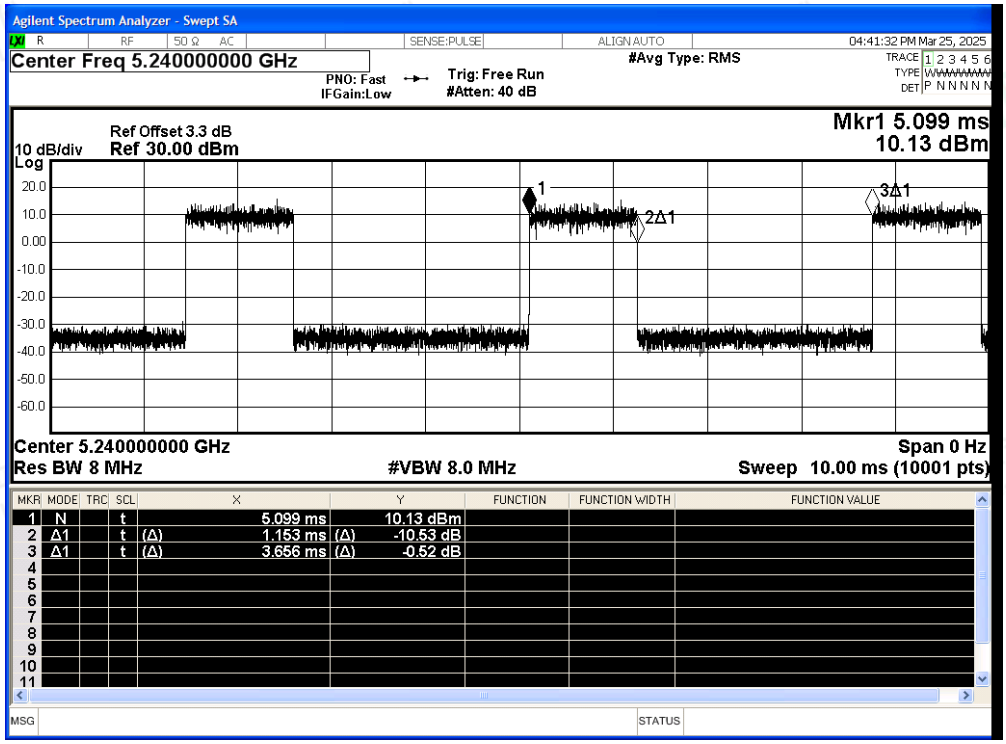
Duty Cycle NVNT ac20 5180MHz Ant3



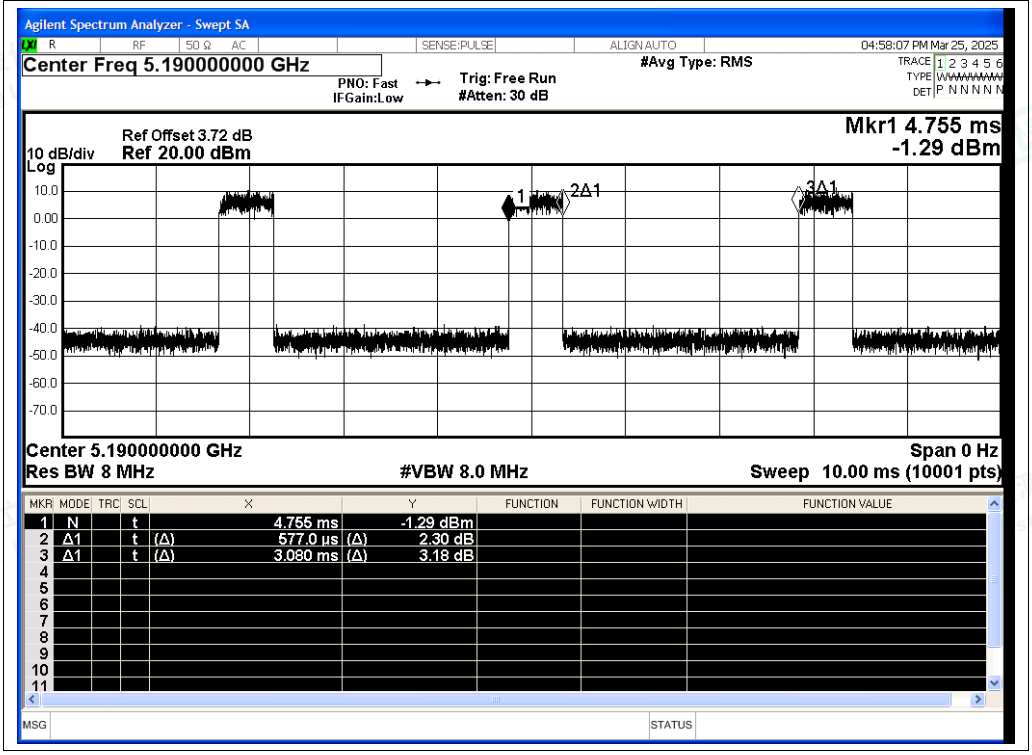
Duty Cycle NVNT ac20 5200MHz Ant3



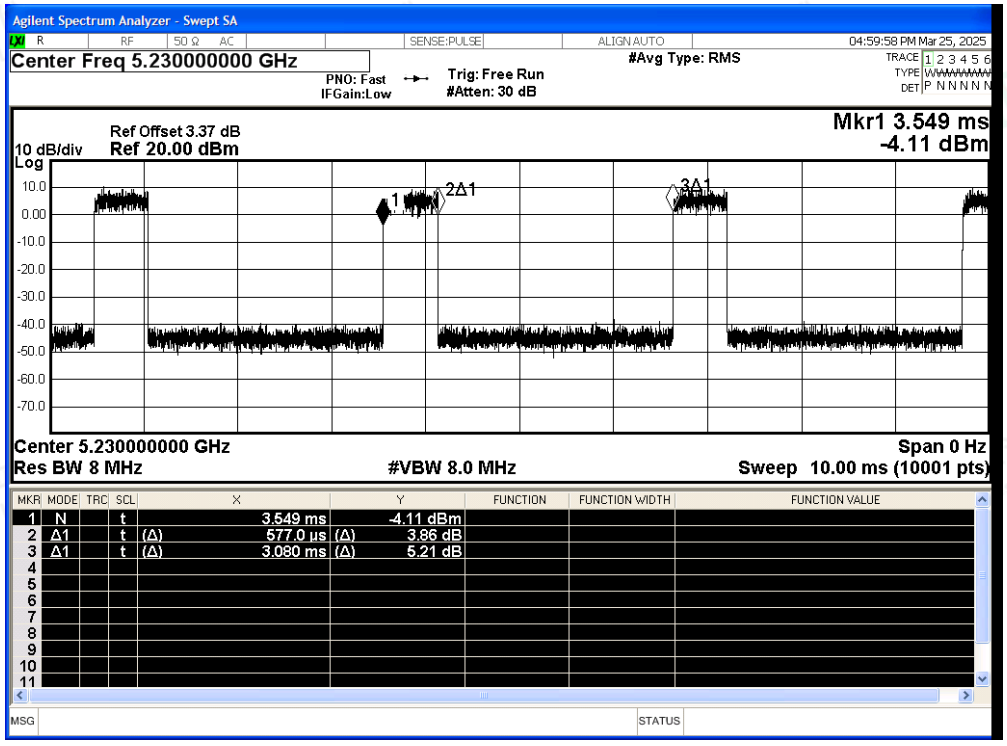
Duty Cycle NVNT ac20 5240MHz Ant3



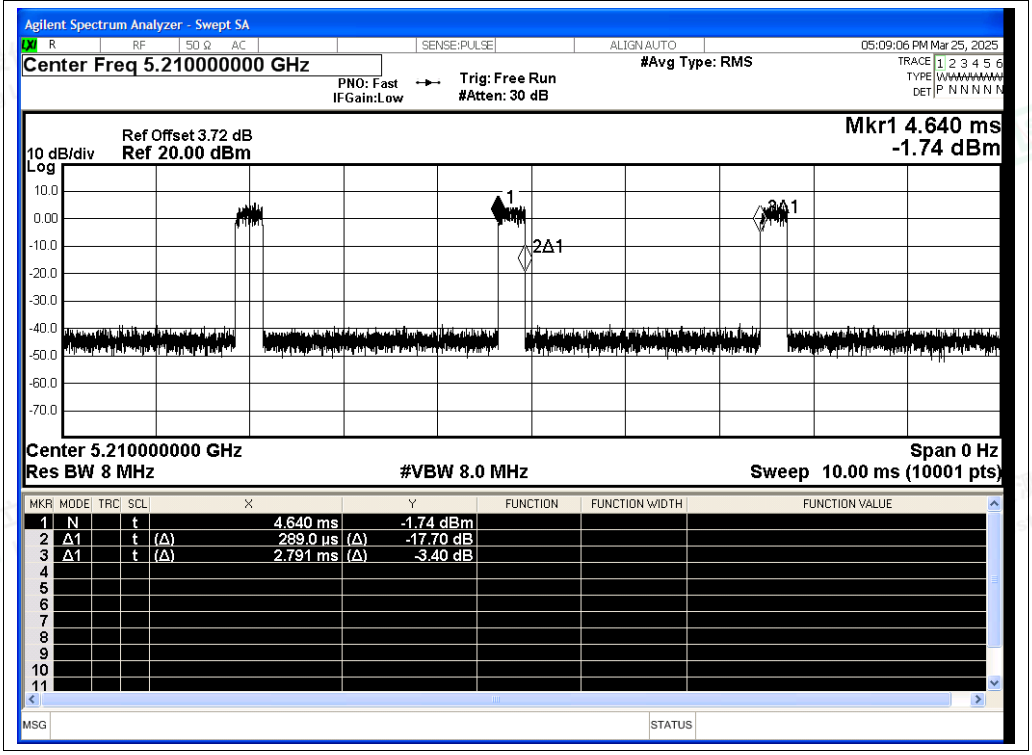
Duty Cycle NVNT ac40 5190MHz Ant3



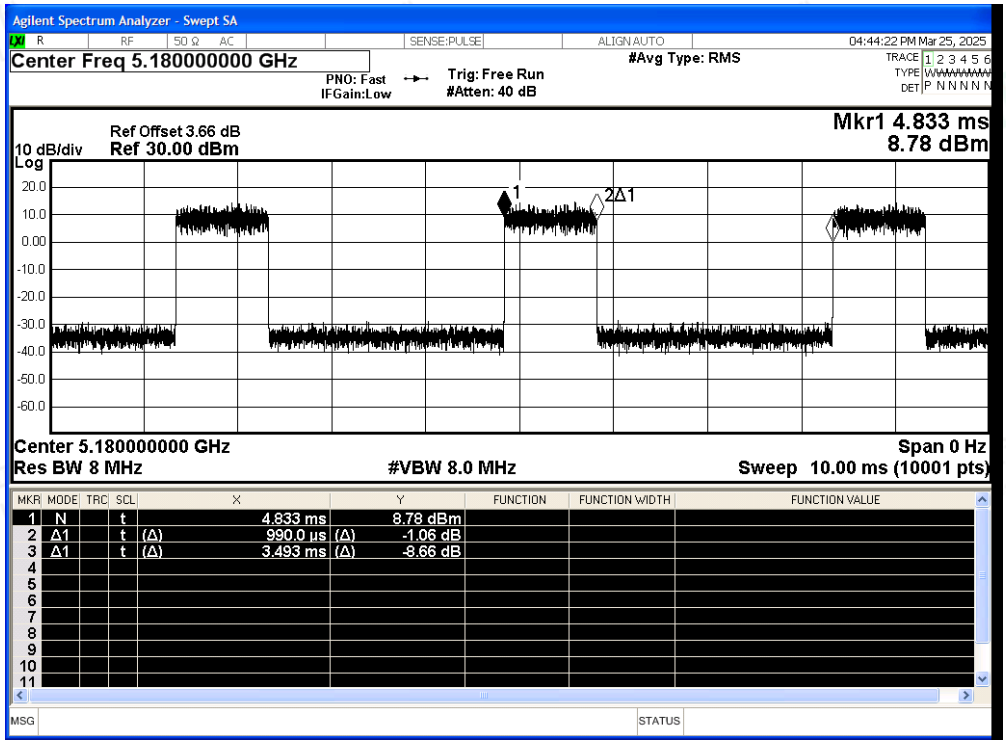
Duty Cycle NVNT ac40 5230MHz Ant3



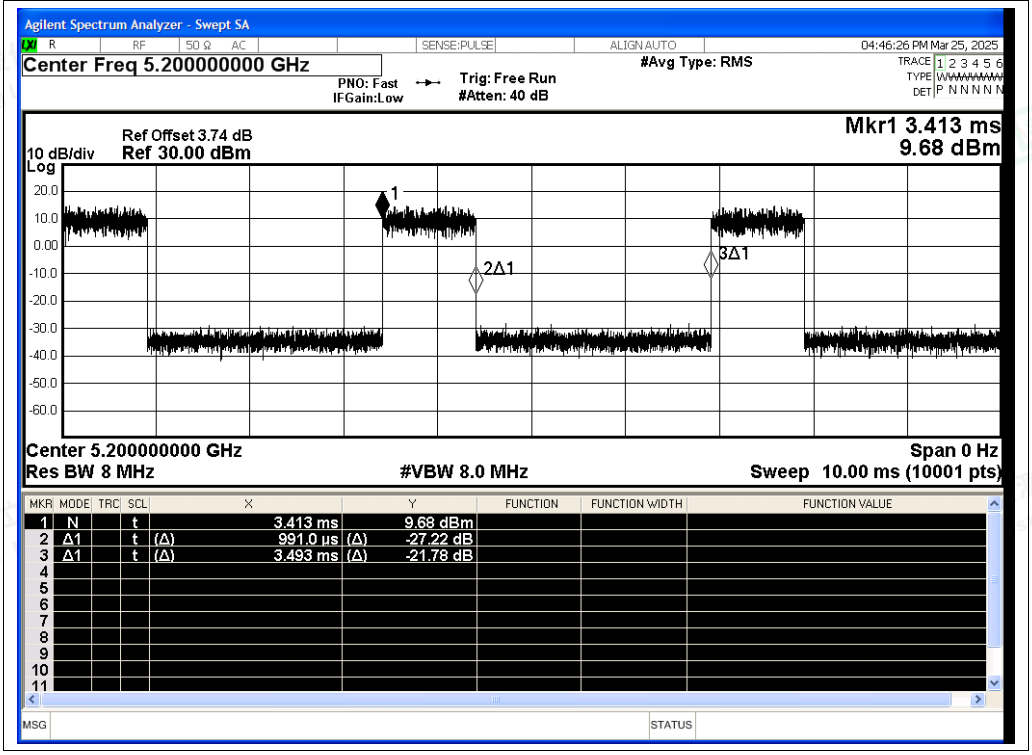
Duty Cycle NVNT ac80 5210MHz Ant3



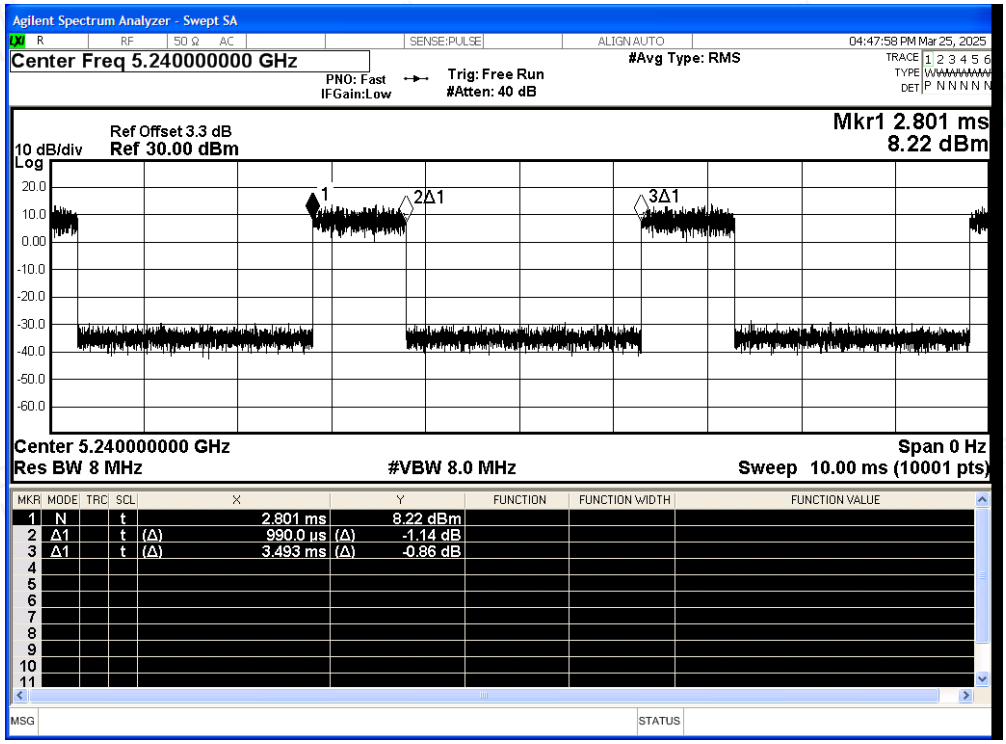
Duty Cycle NVNT ax20 5180MHz Ant3



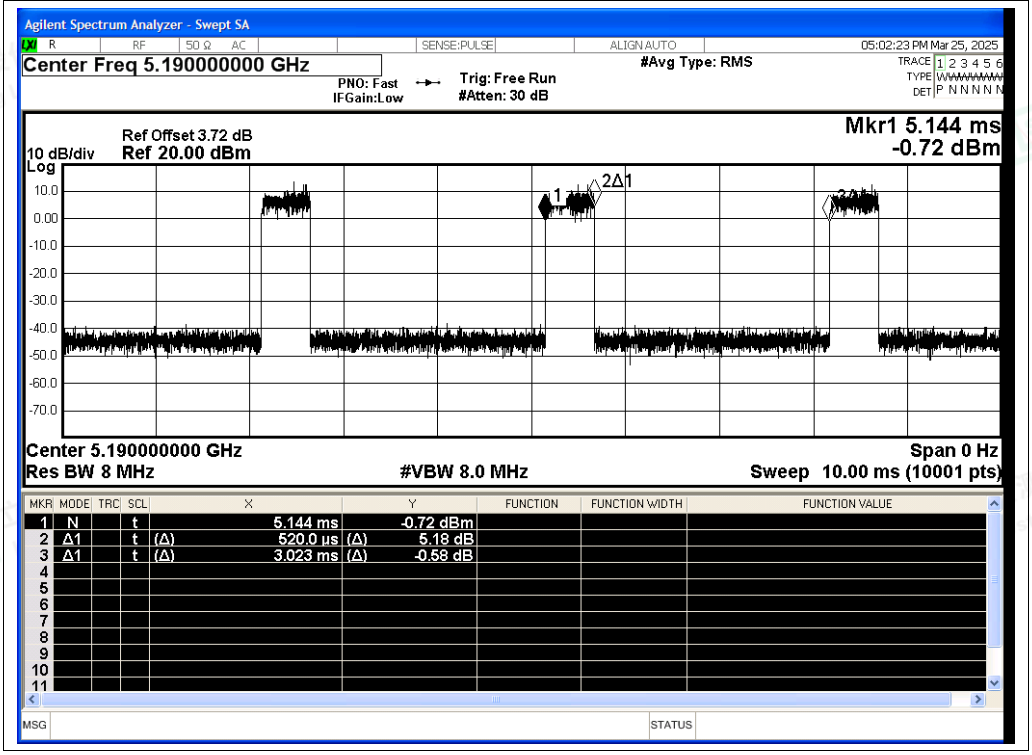
Duty Cycle NVNT ax20 5200MHz Ant3



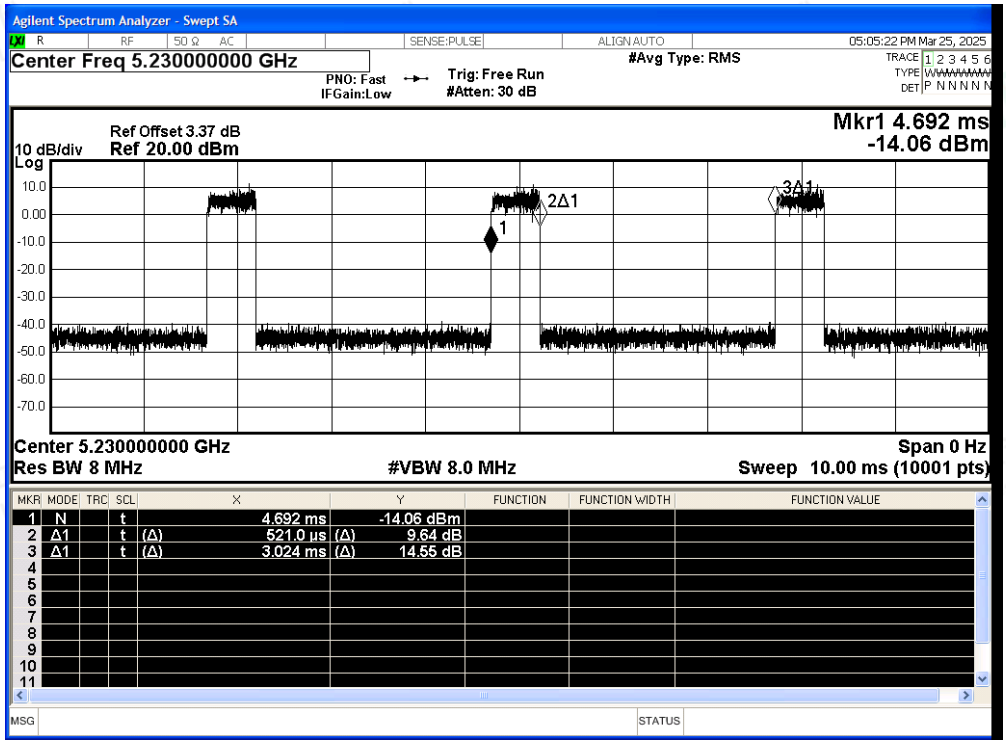
Duty Cycle NVNT ax20 5240MHz Ant3



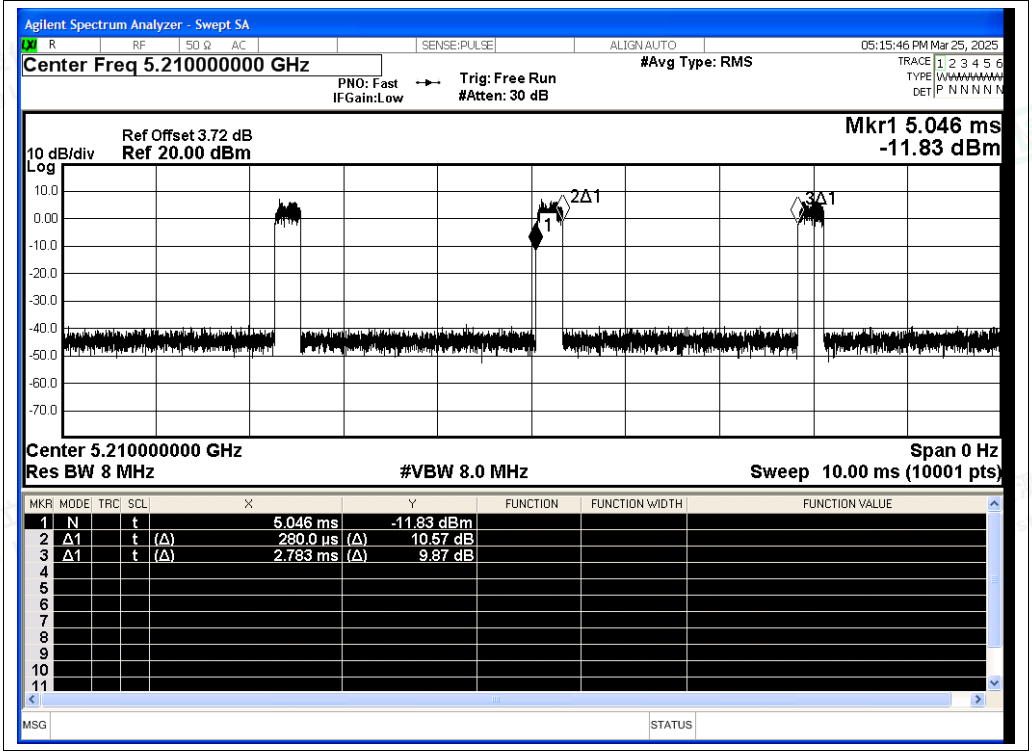
Duty Cycle NVNT ax40 5190MHz Ant3



Duty Cycle NVNT ax40 5230MHz Ant3



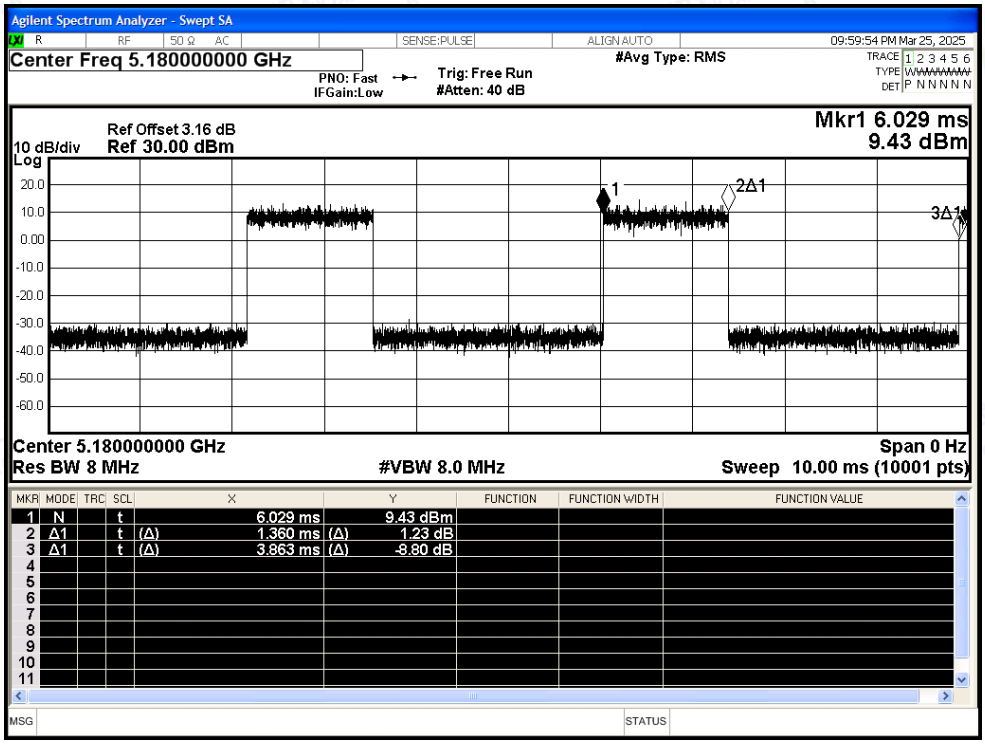
Duty Cycle NVNT ax80 5210MHz Ant3



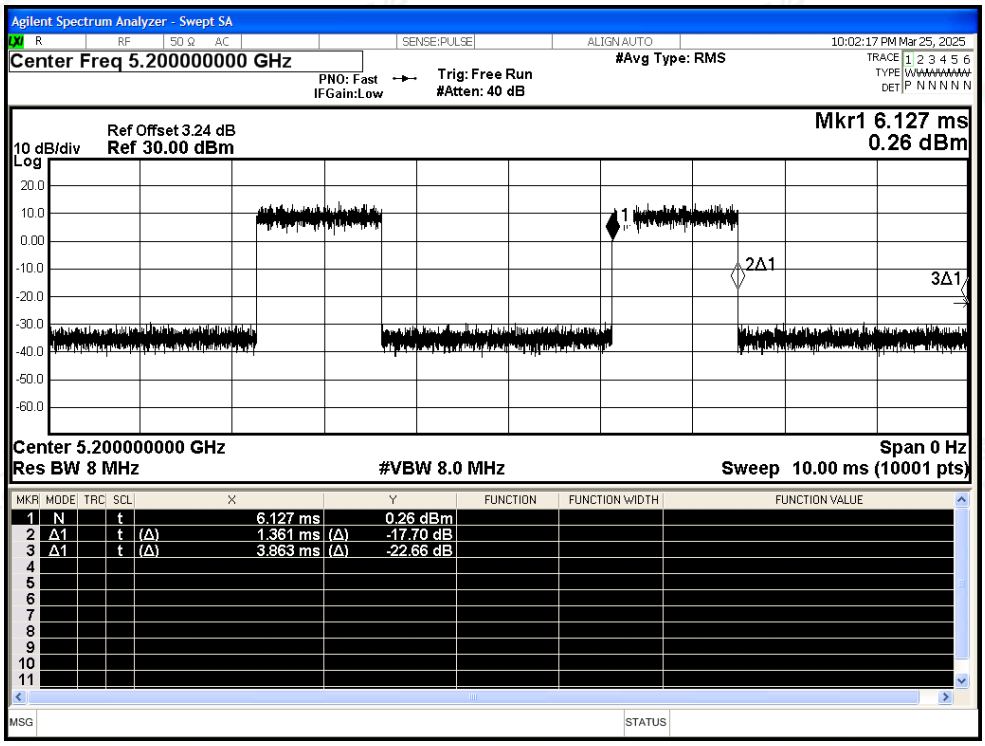
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant4	35.21	4.53	0.74
NVNT	a	5200	Ant4	35.23	4.53	0.73
NVNT	a	5240	Ant4	35.22	4.53	0.73
NVNT	n20	5180	Ant4	31.46	5.02	0.87
NVNT	n20	5200	Ant4	31.44	5.03	0.87
NVNT	n20	5240	Ant4	31.46	5.02	0.87
NVNT	n40	5190	Ant4	18.63	7.3	1.75
NVNT	n40	5230	Ant4	18.63	7.3	1.75
NVNT	ac20	5180	Ant4	31.55	5.01	0.87
NVNT	ac20	5200	Ant4	31.54	5.01	0.87
NVNT	ac20	5240	Ant4	31.54	5.01	0.87
NVNT	ac40	5190	Ant4	18.74	7.27	1.73
NVNT	ac40	5230	Ant4	18.73	7.27	1.73
NVNT	ac80	5210	Ant4	10.35	9.85	3.46
NVNT	ax20	5180	Ant4	28.28	5.49	1.01
NVNT	ax20	5200	Ant4	28.28	5.49	1.01
NVNT	ax20	5240	Ant4	28.26	5.49	1.01
NVNT	ax40	5190	Ant4	17.2	7.64	1.92
NVNT	ax40	5230	Ant4	17.2	7.64	1.92
NVNT	ax80	5210	Ant4	10.06	9.97	3.57

Test Graphs

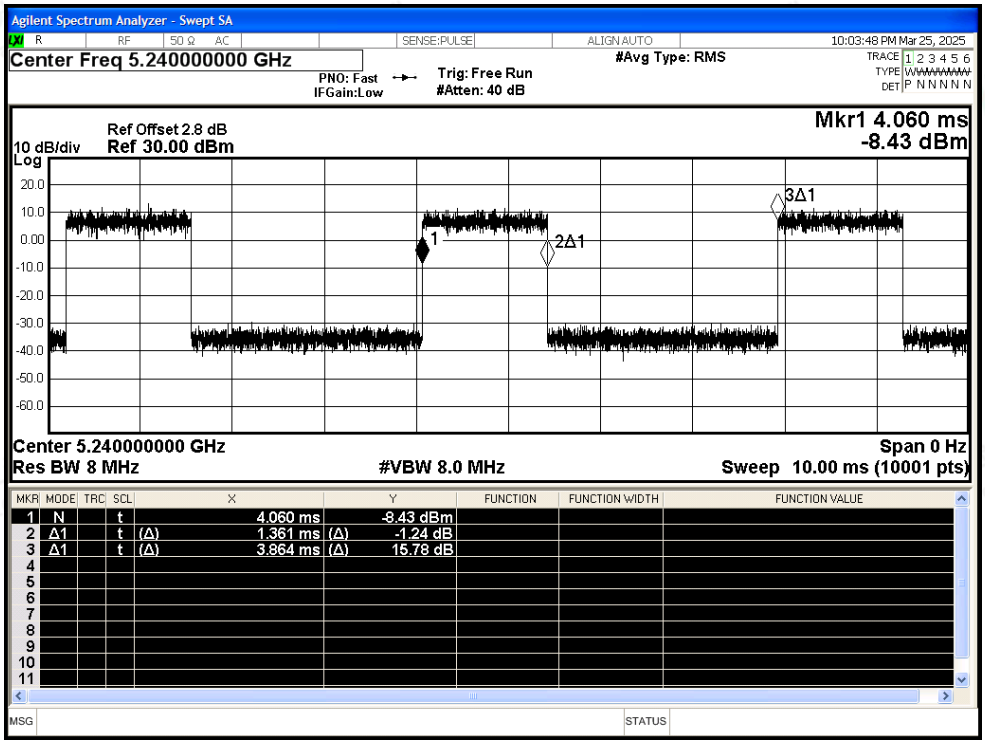
Duty Cycle NVNT a 5180MHz Ant4



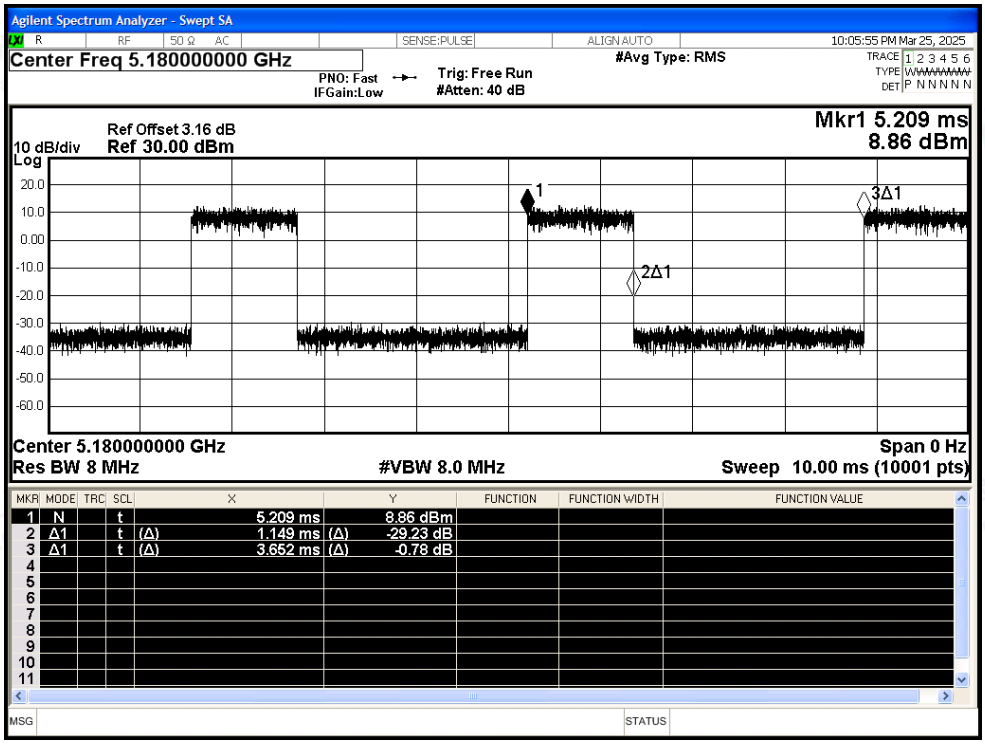
Duty Cycle NVNT a 5200MHz Ant4



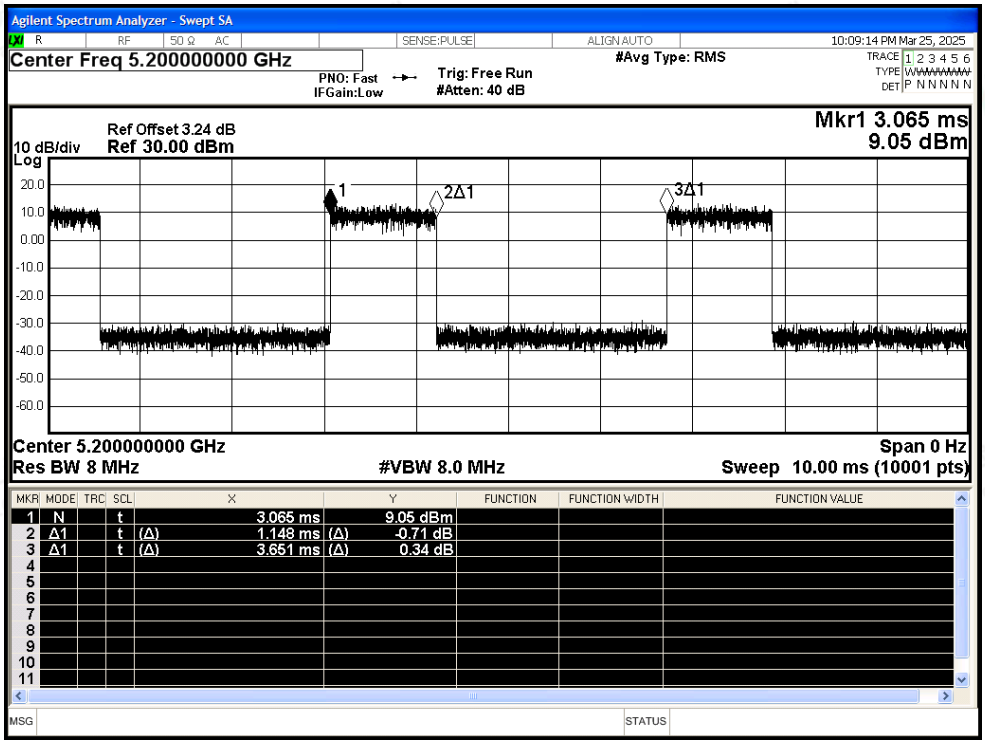
Duty Cycle NVNT a 5240MHz Ant4



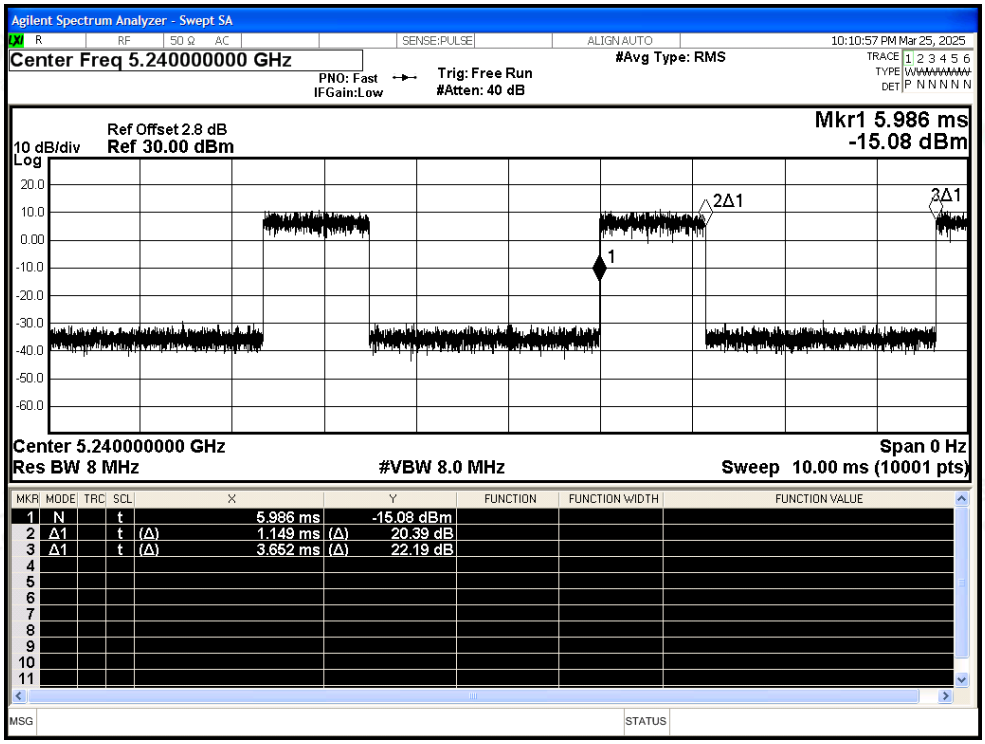
Duty Cycle NVNT n20 5180MHz Ant4



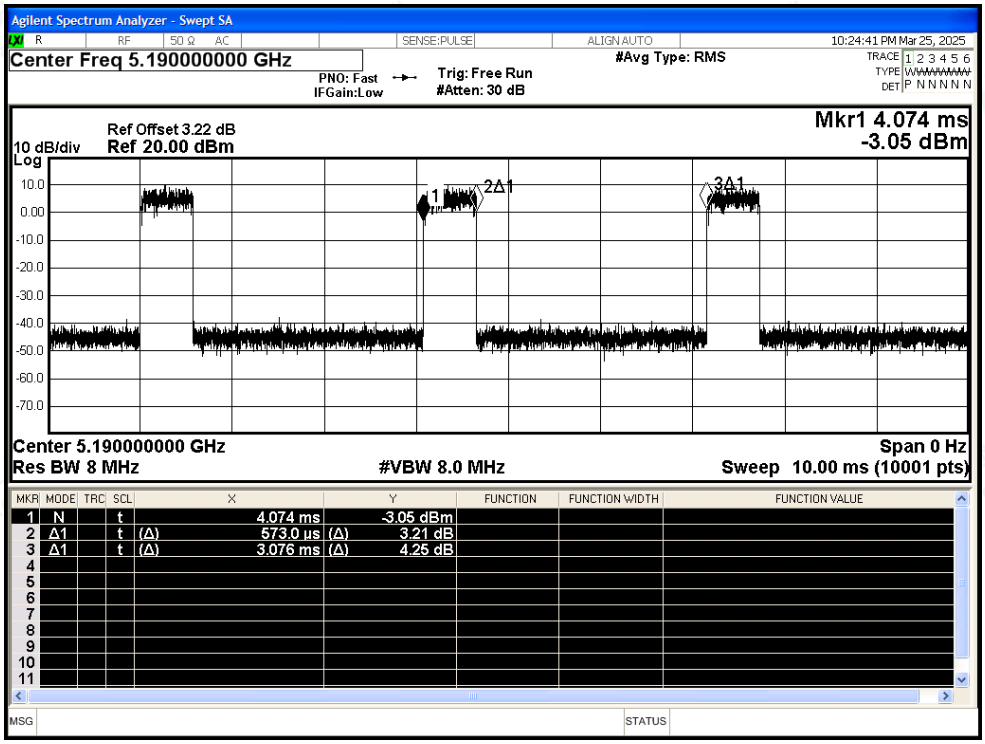
Duty Cycle NVNT n20 5200MHz Ant4



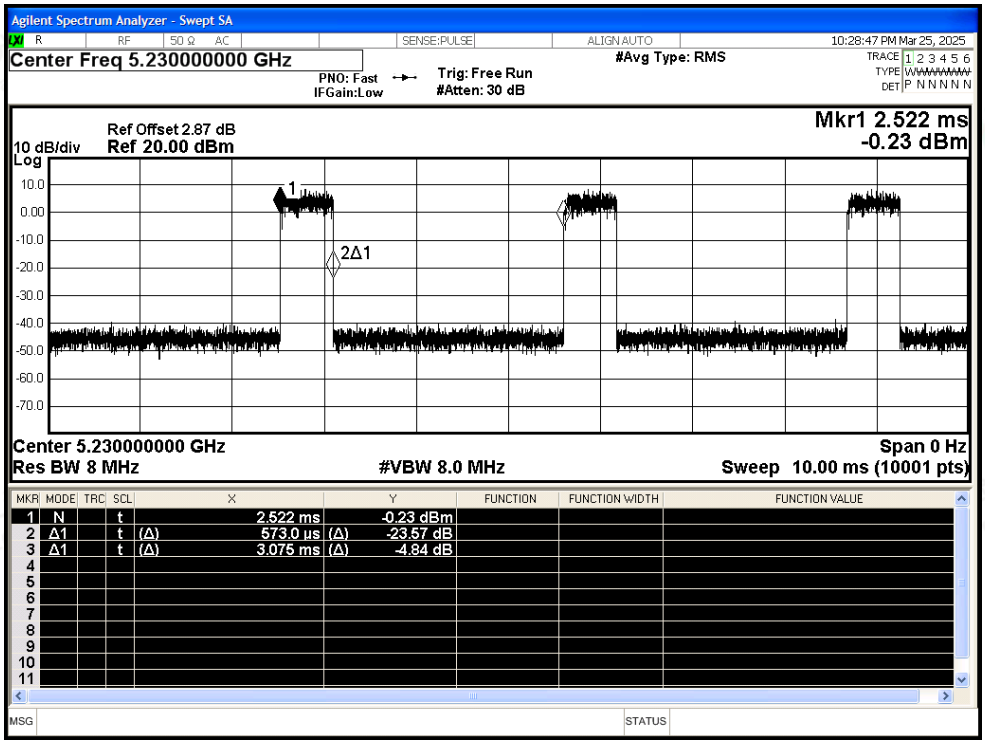
Duty Cycle NVNT n20 5240MHz Ant4



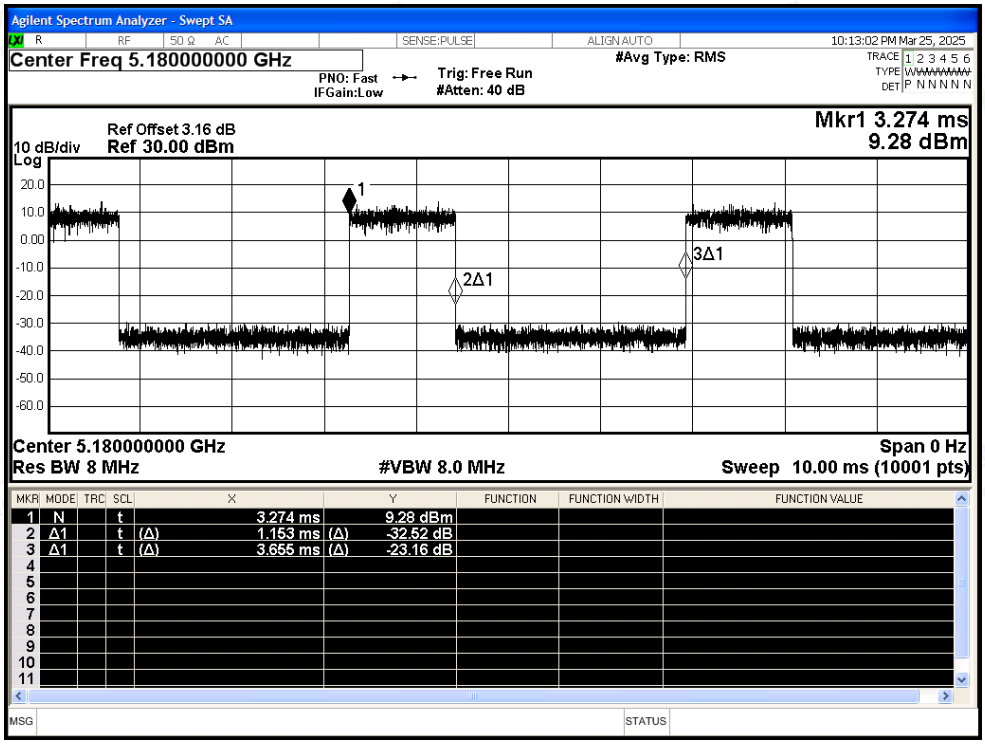
Duty Cycle NVNT n40 5190MHz Ant4



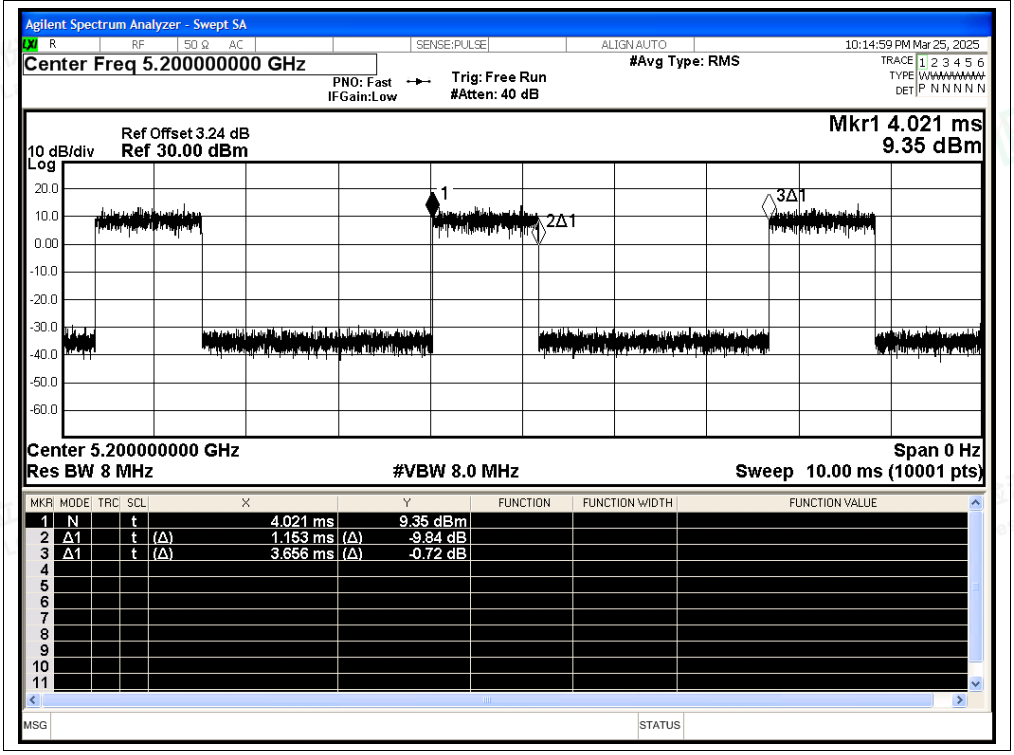
Duty Cycle NVNT n40 5230MHz Ant4



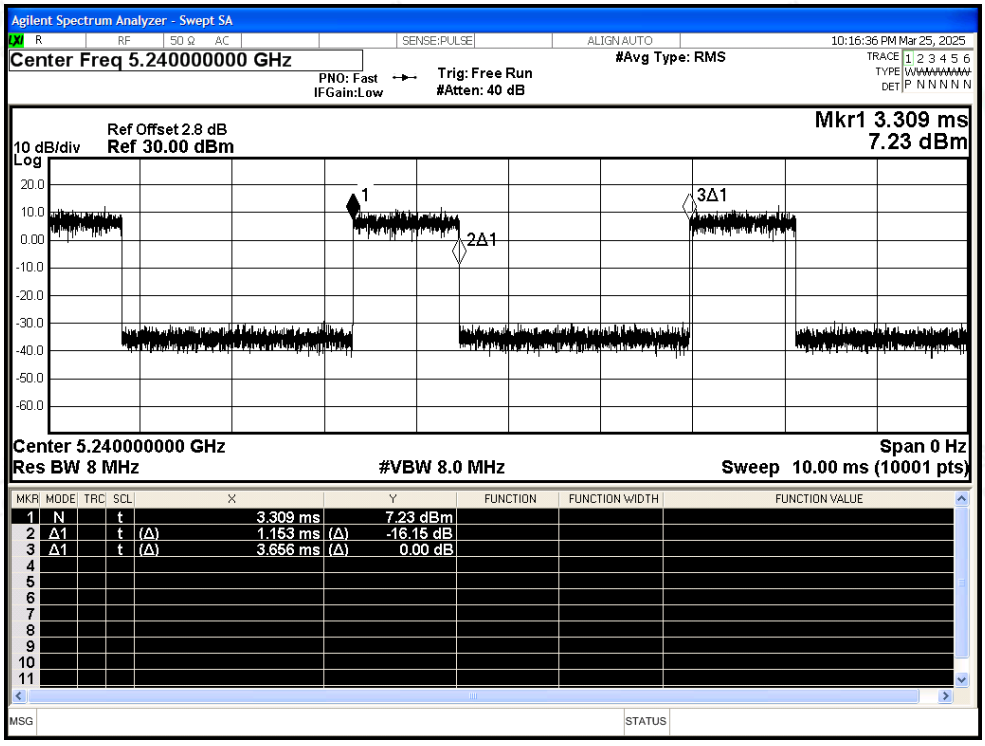
Duty Cycle NVNT ac20 5180MHz Ant4



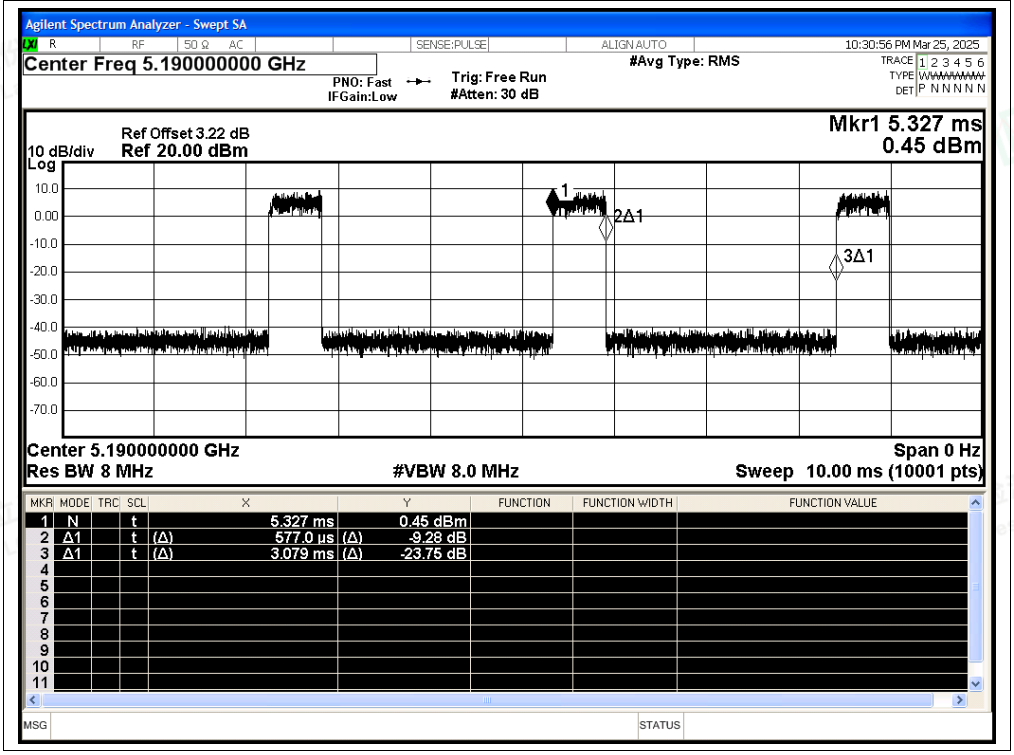
Duty Cycle NVNT ac20 5200MHz Ant4



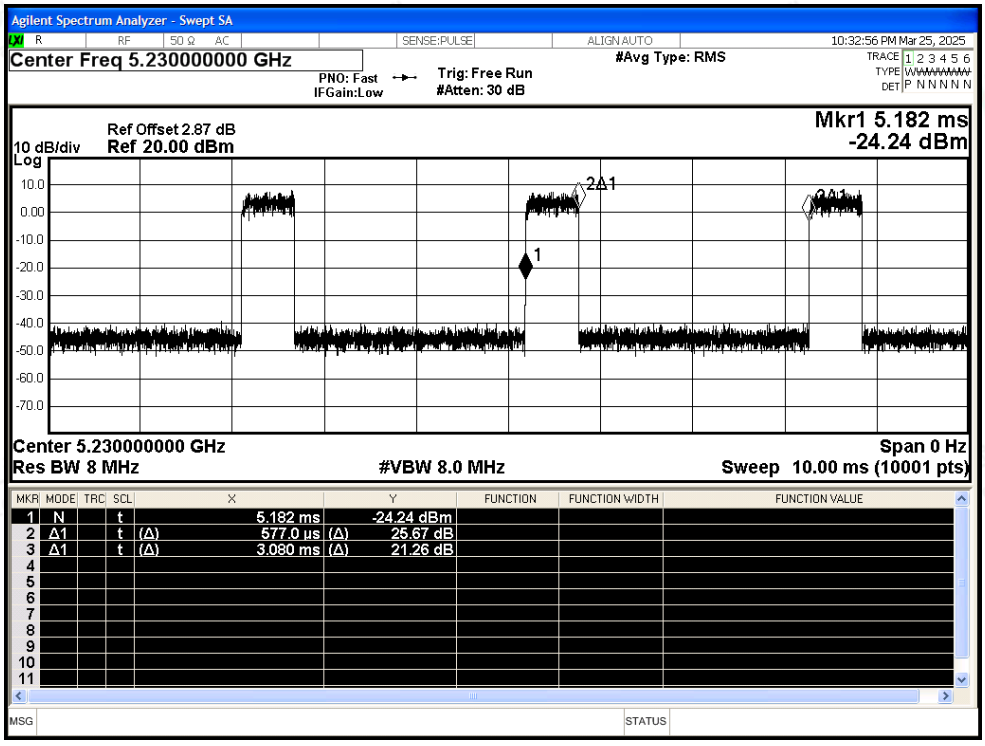
Duty Cycle NVNT ac20 5240MHz Ant4



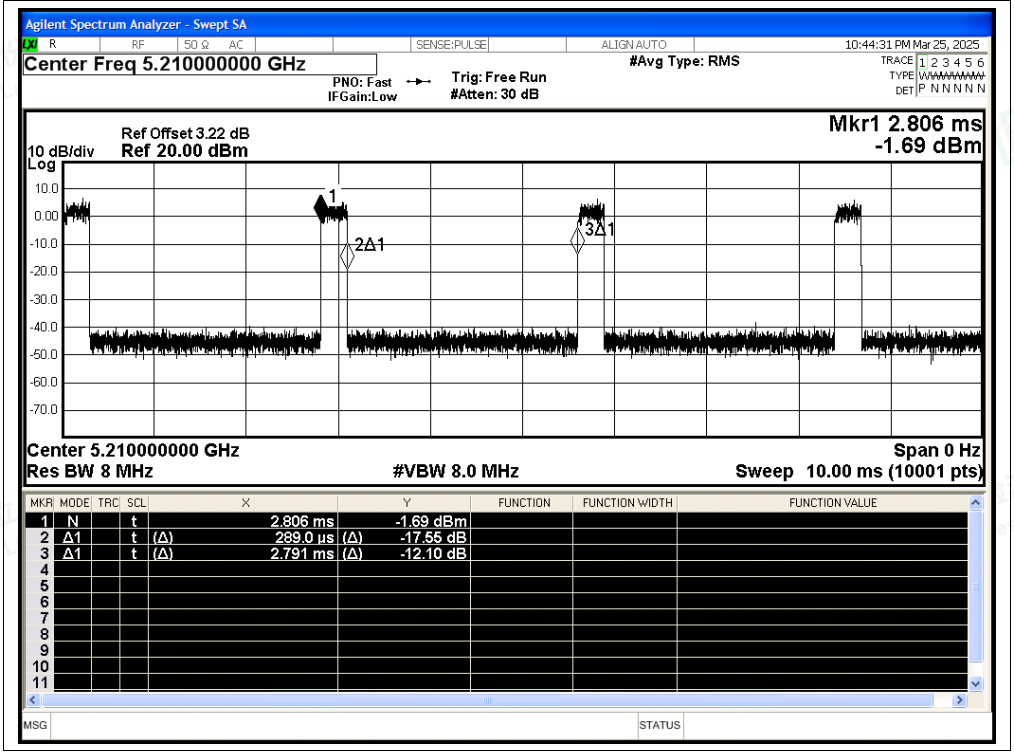
Duty Cycle NVNT ac40 5190MHz Ant4



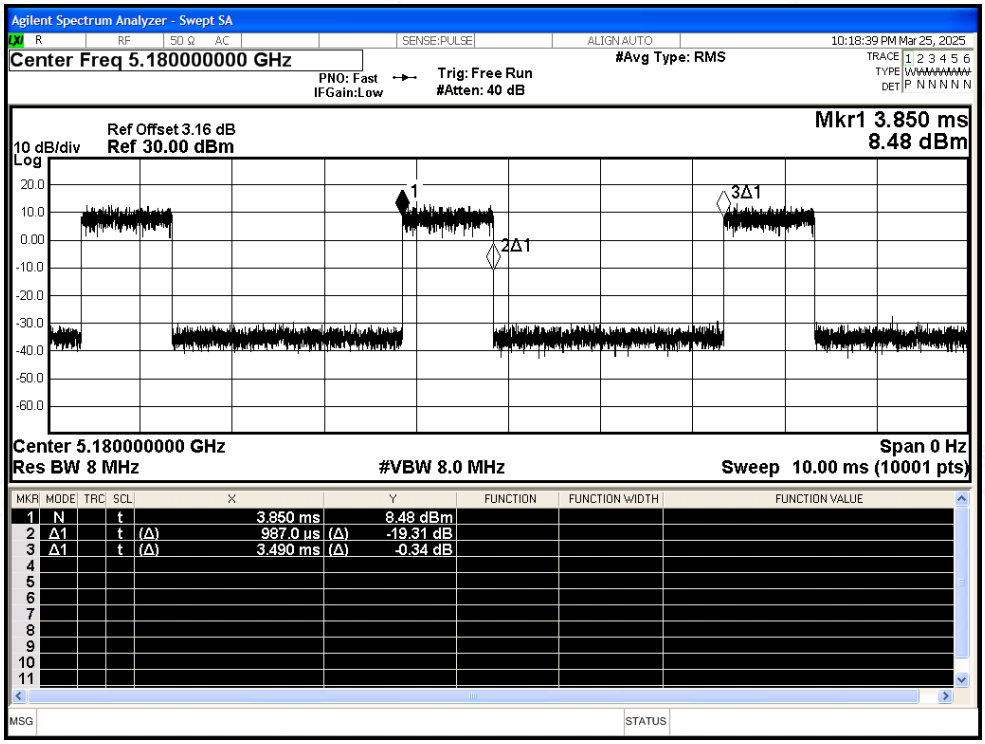
Duty Cycle NVNT ac40 5230MHz Ant4



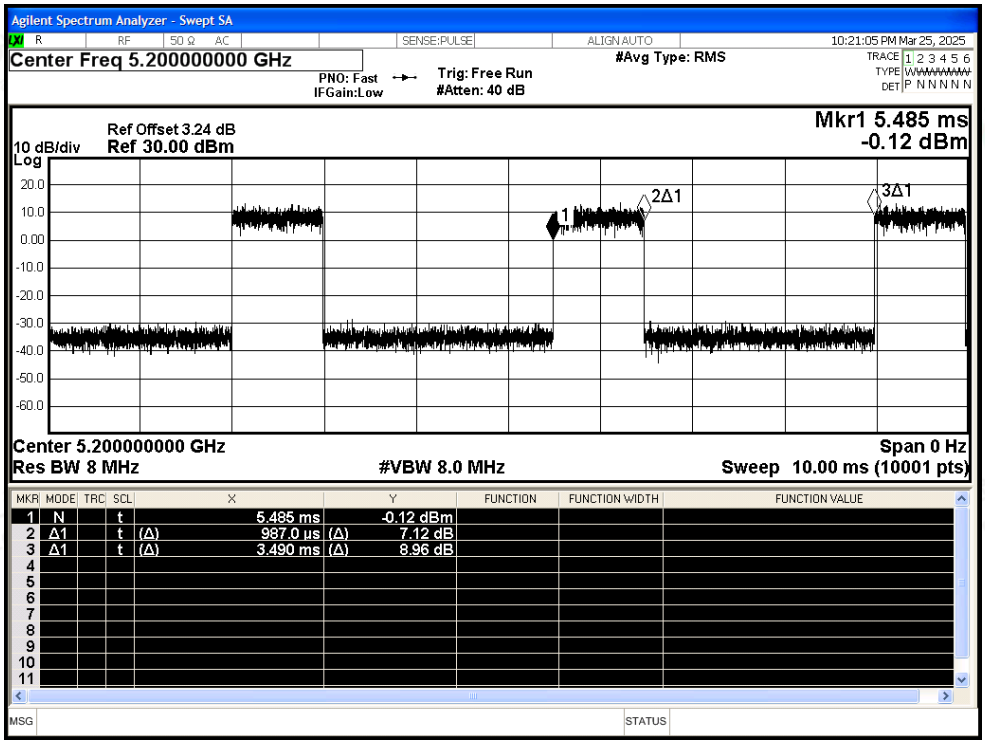
Duty Cycle NVNT ac80 5210MHz Ant4



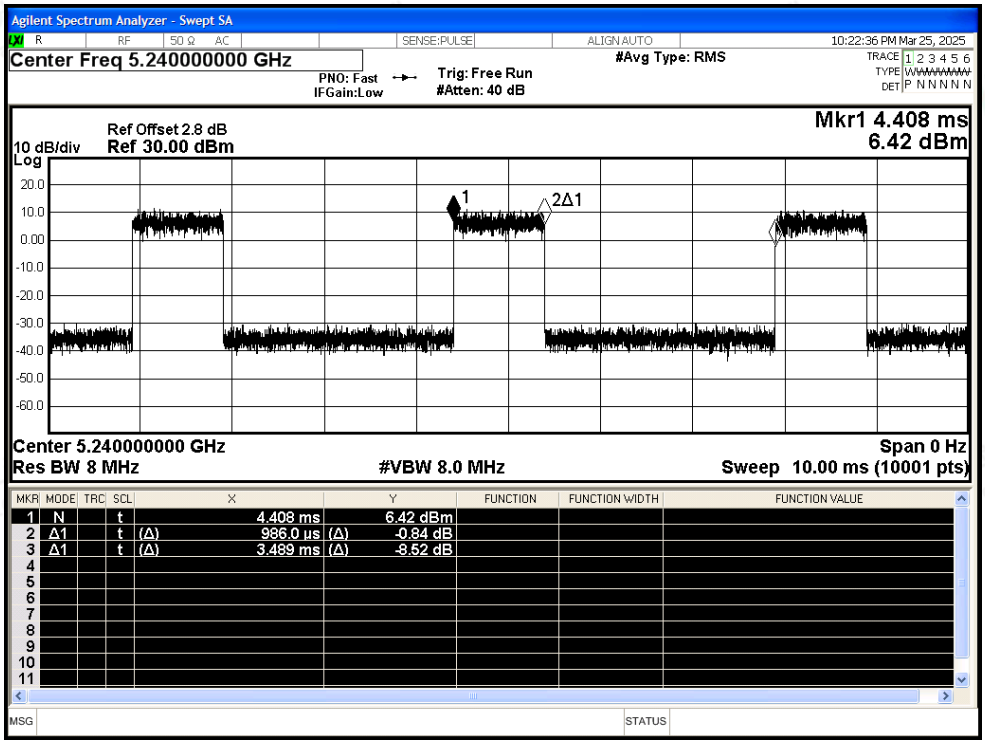
Duty Cycle NVNT ax20 5180MHz Ant4



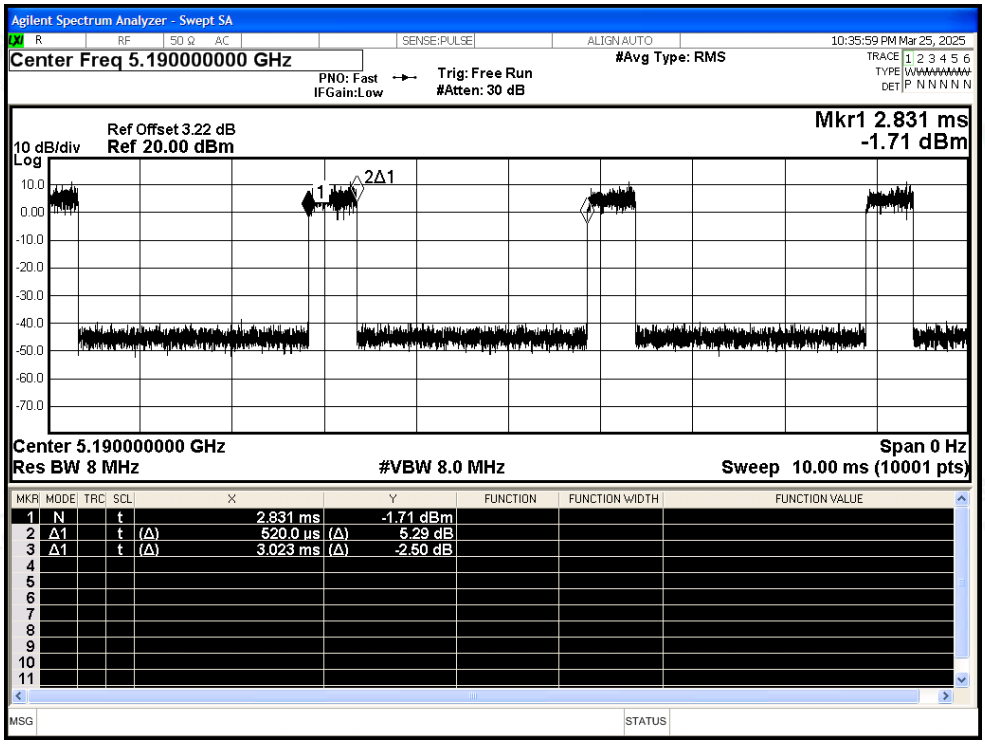
Duty Cycle NVNT ax20 5200MHz Ant4



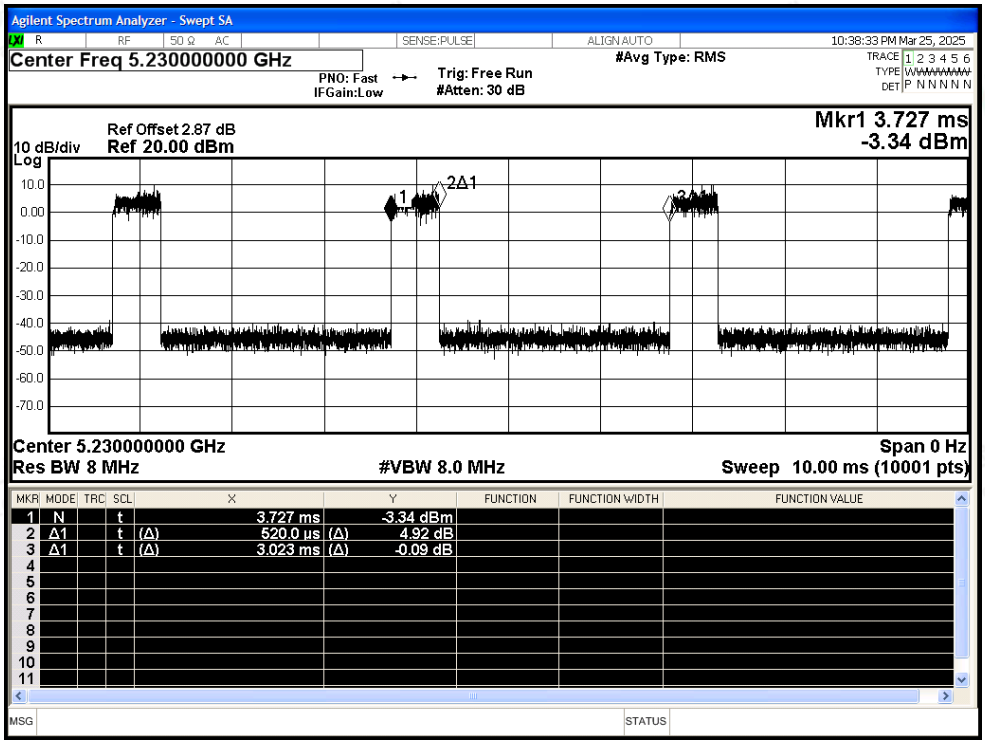
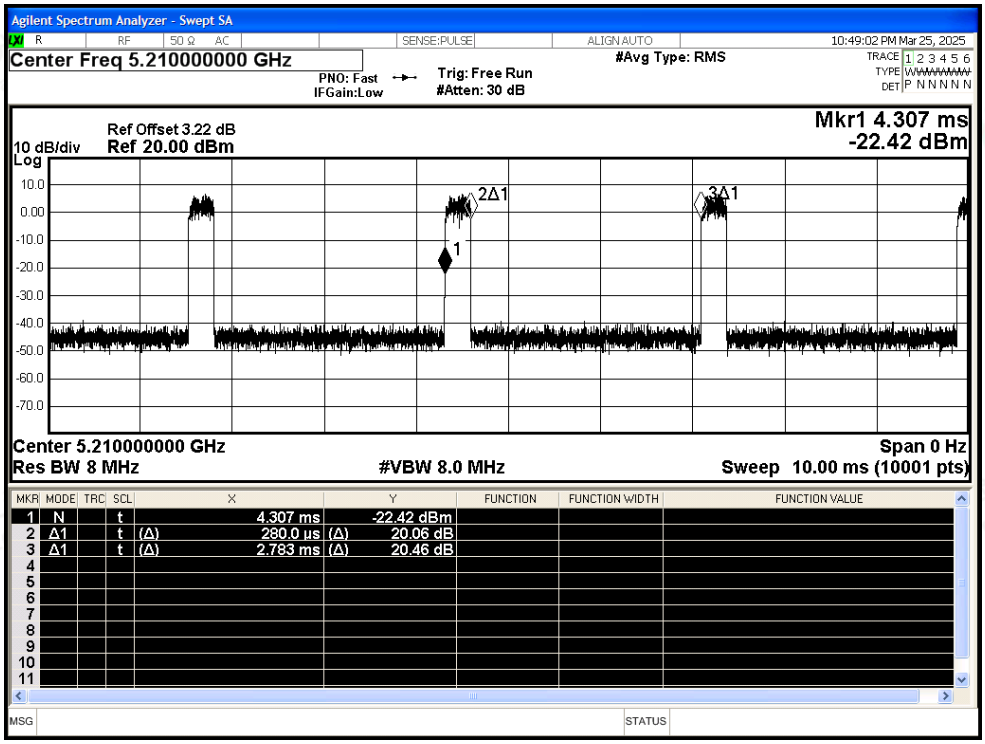
Duty Cycle NVNT ax20 5240MHz Ant4



Duty Cycle NVNT ax40 5190MHz Ant4



Duty Cycle NVNT ax40 5230MHz Ant4



Duty Cycle NVNT ax80 5210MHz Ant4