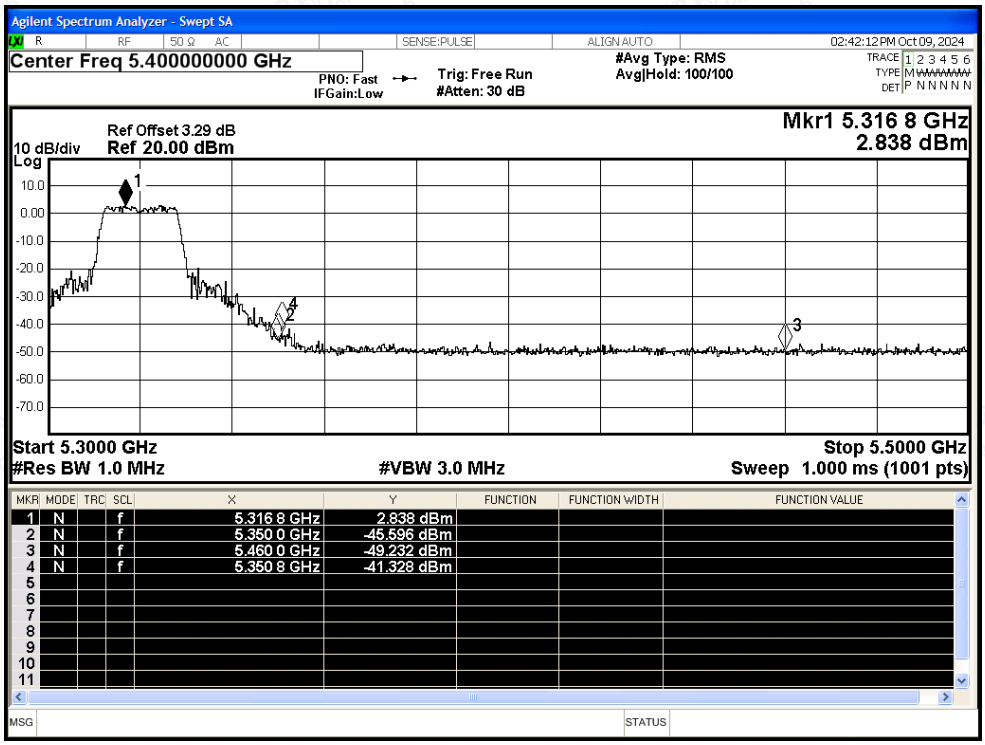
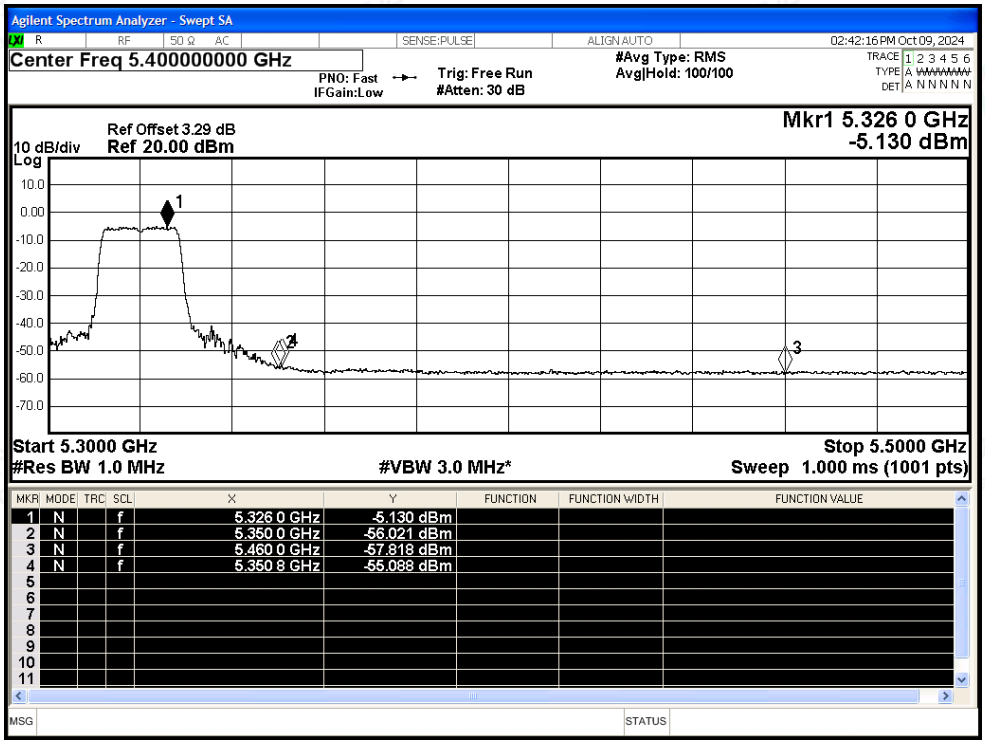
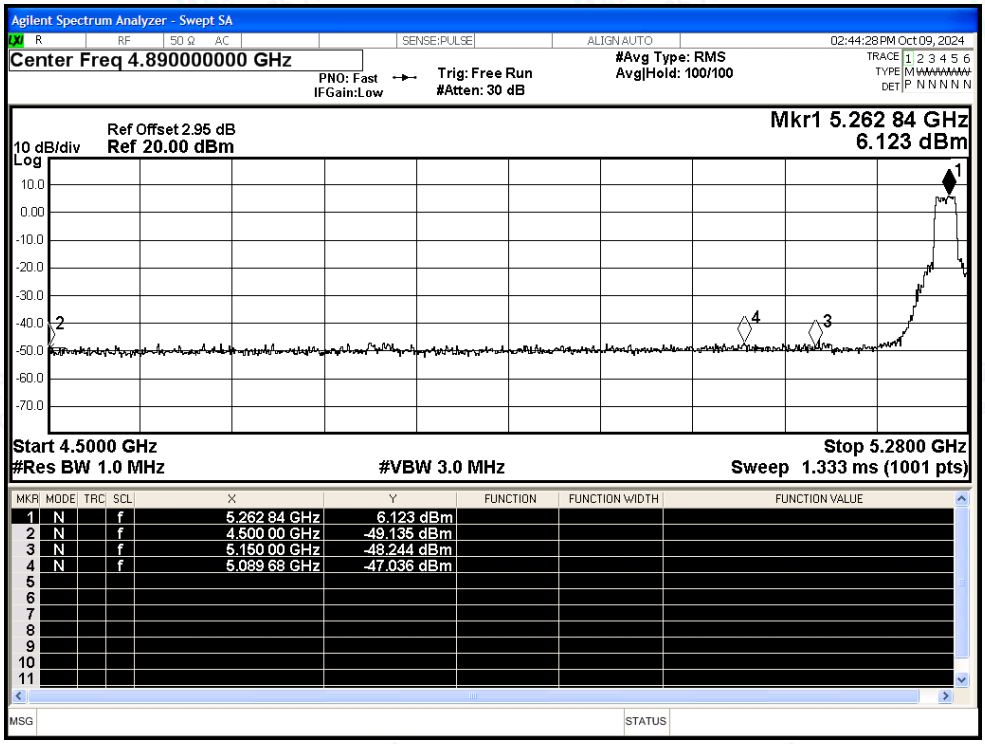
Restrict Band NVNT a 5320MHz Ant2 Peak



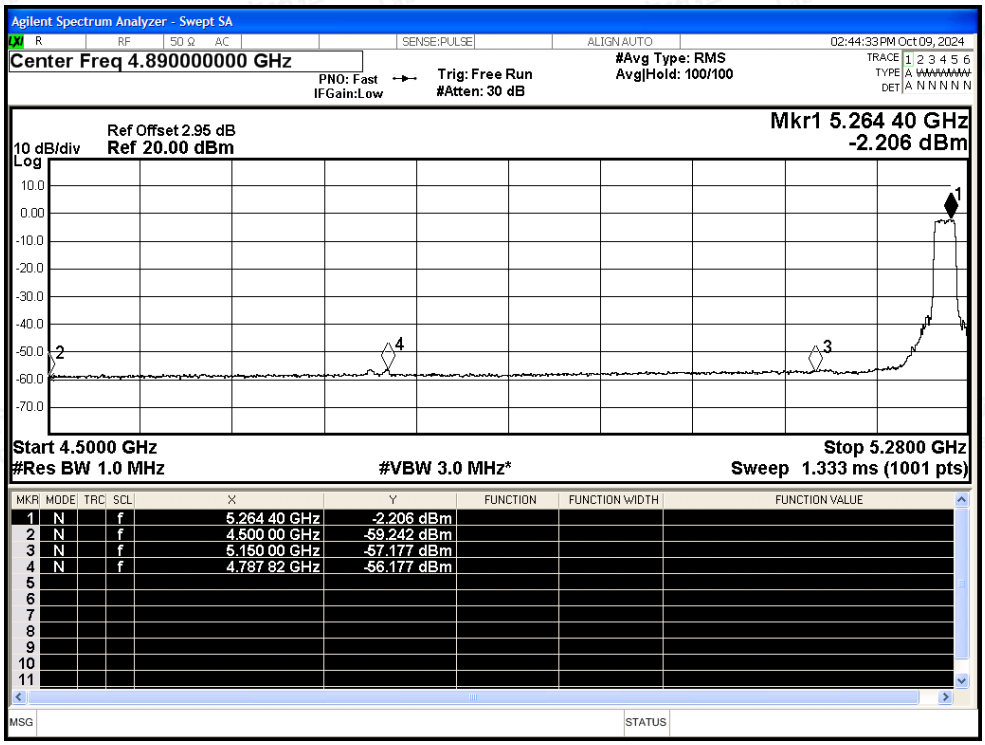
Restrict Band NVNT a 5320MHz Ant2 Average



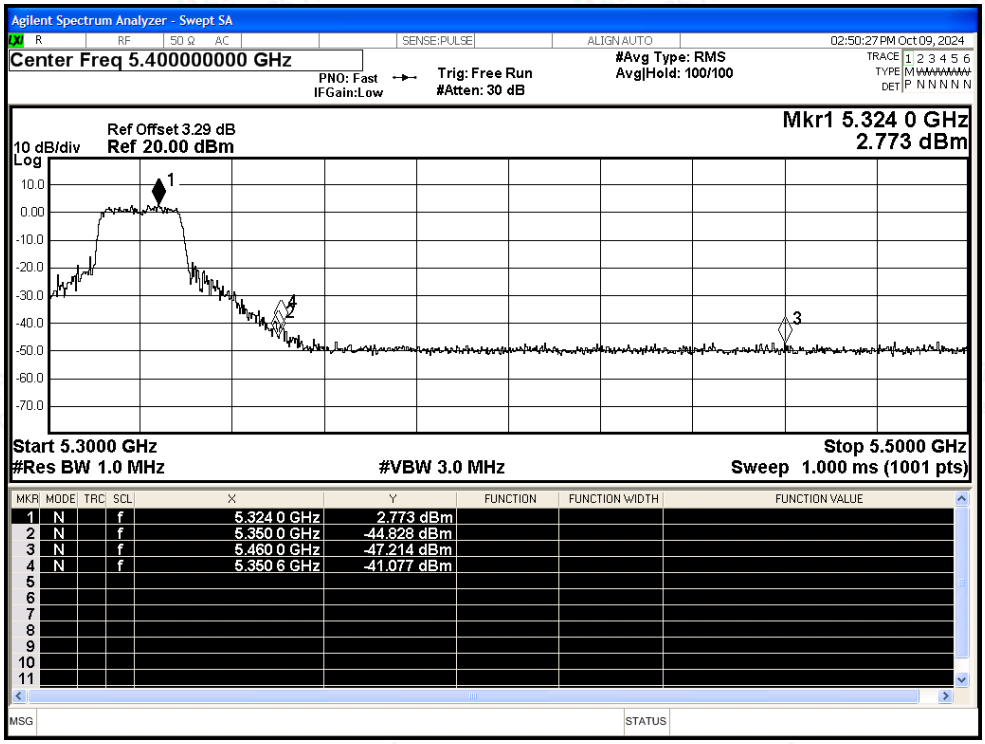
Restrict Band NVNT n20 5260MHz Ant2 Peak



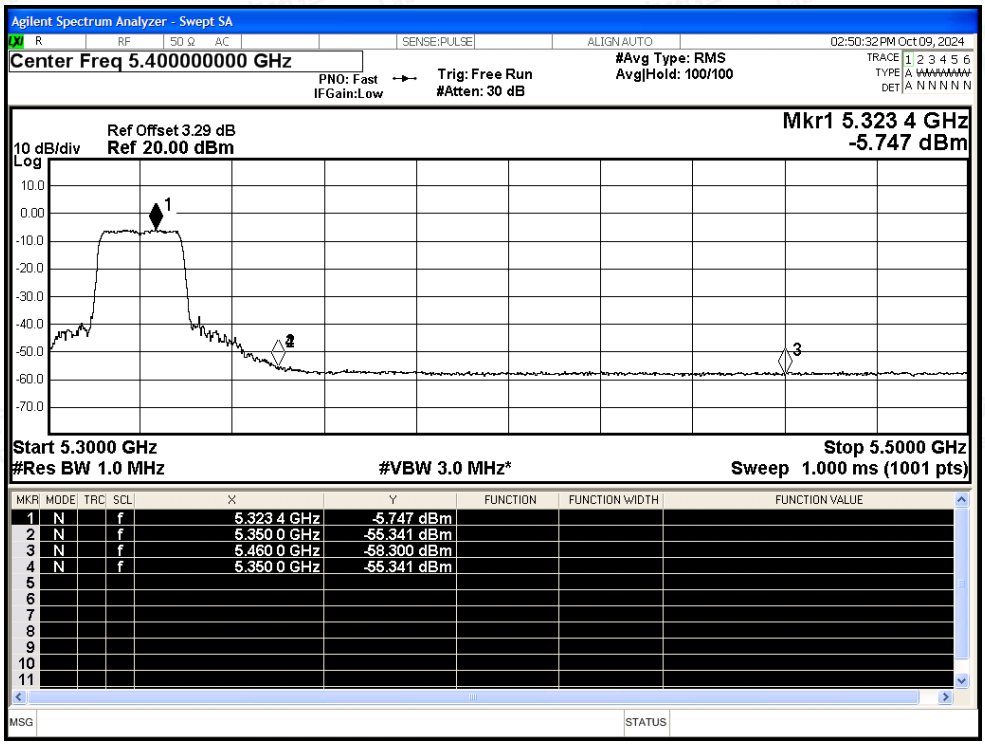
Restrict Band NVNT n20 5260MHz Ant2 Average



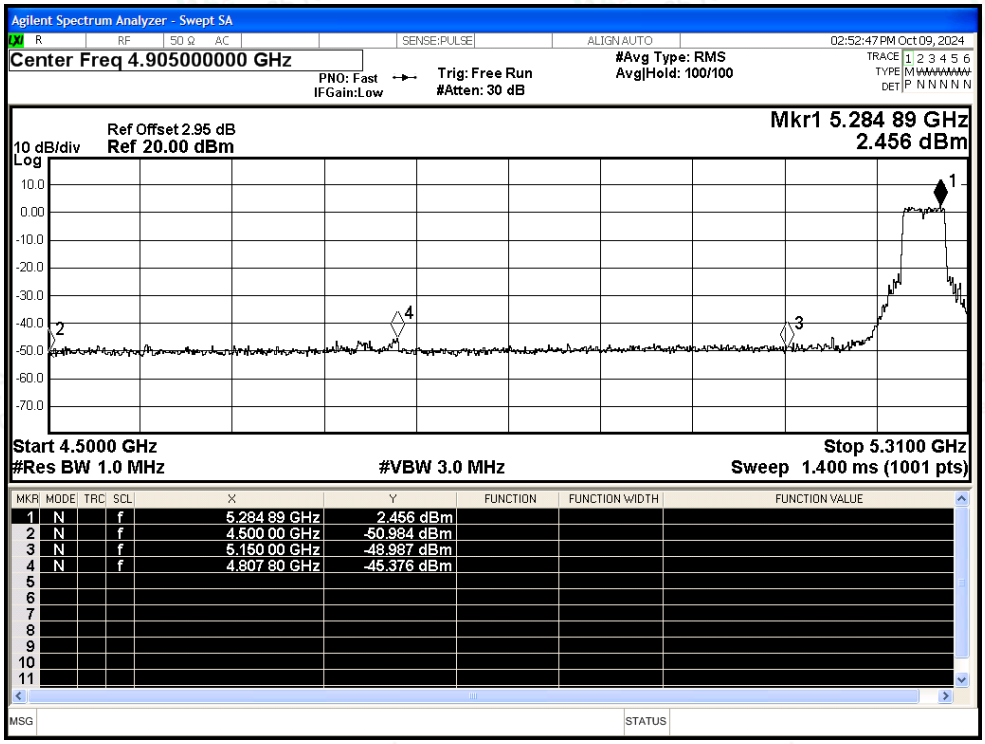
Restrict Band NVNT n20 5320MHz Ant2 Peak



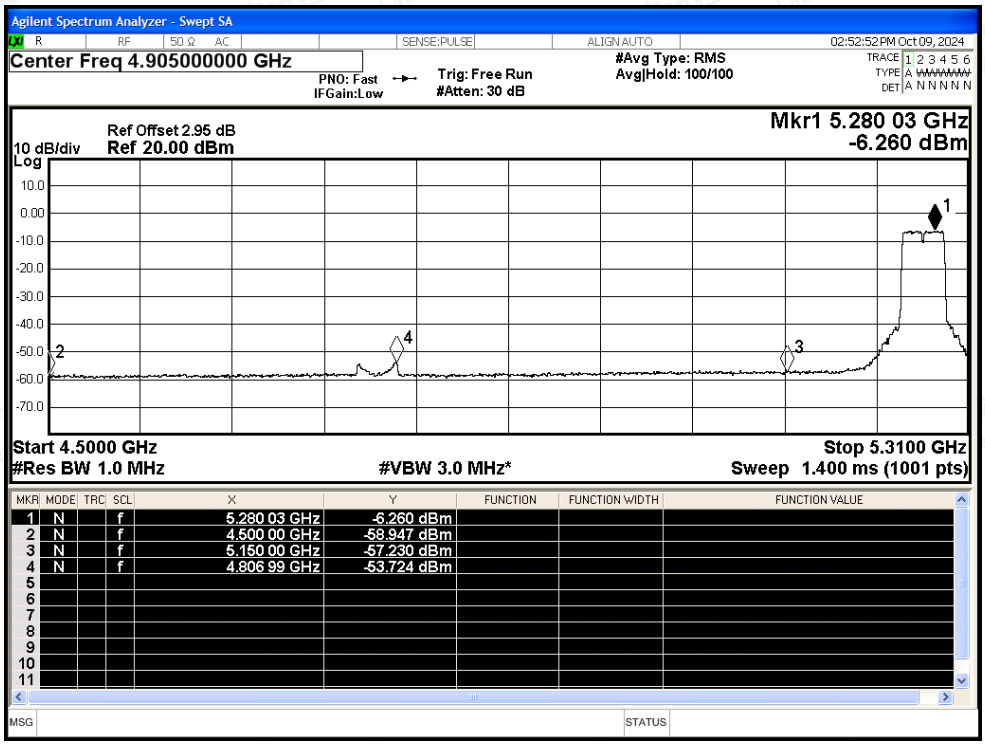
Restrict Band NVNT n20 5320MHz Ant2 Average



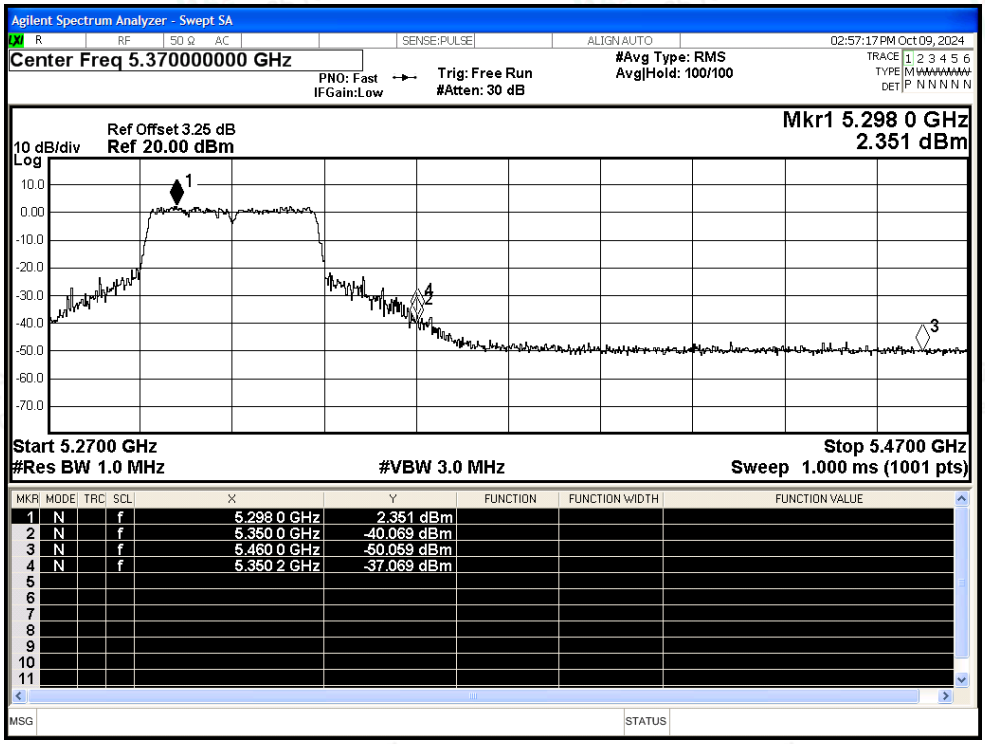
Restrict Band NVNT n40 5270MHz Ant2 Peak



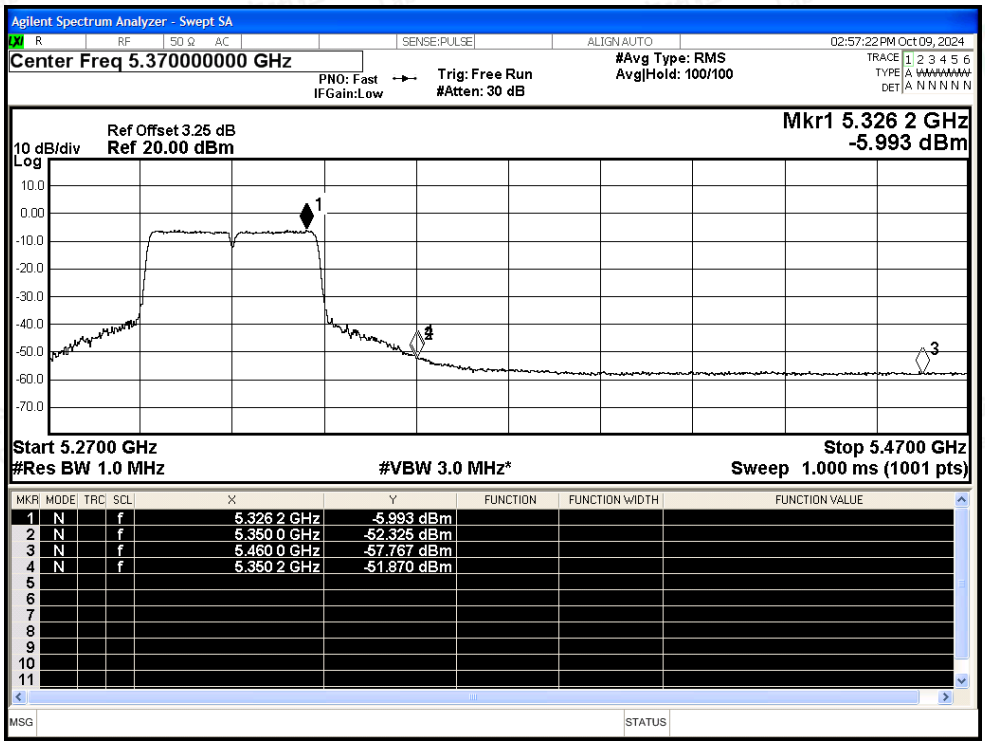
Restrict Band NVNT n40 5270MHz Ant2 Average



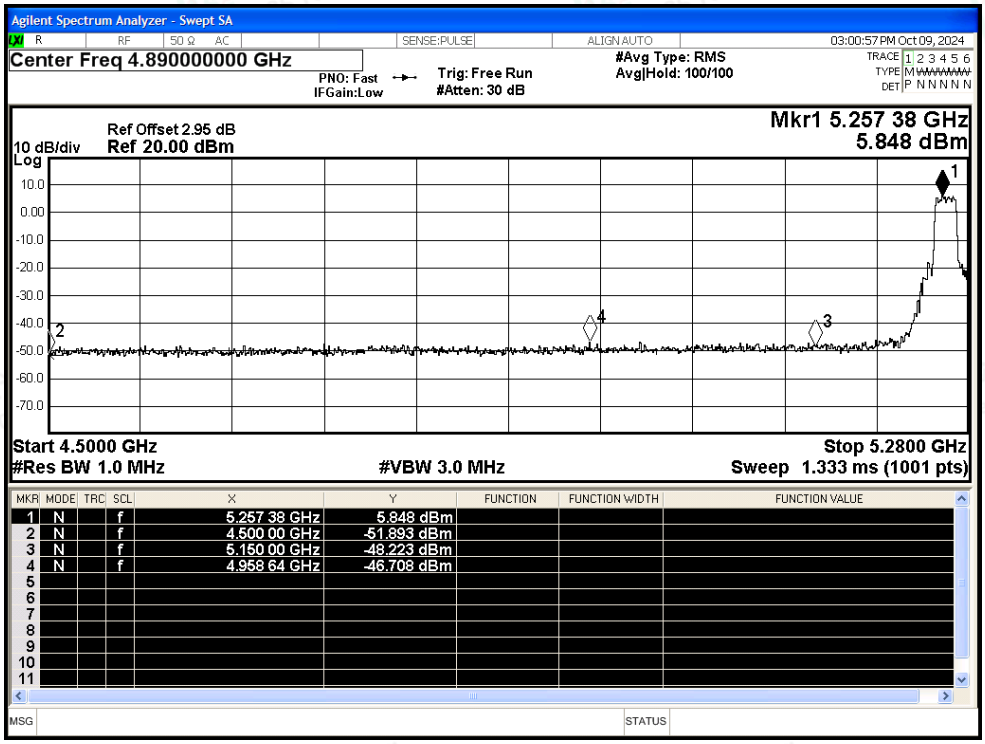
Restrict Band NVNT n40 5310MHz Ant2 Peak



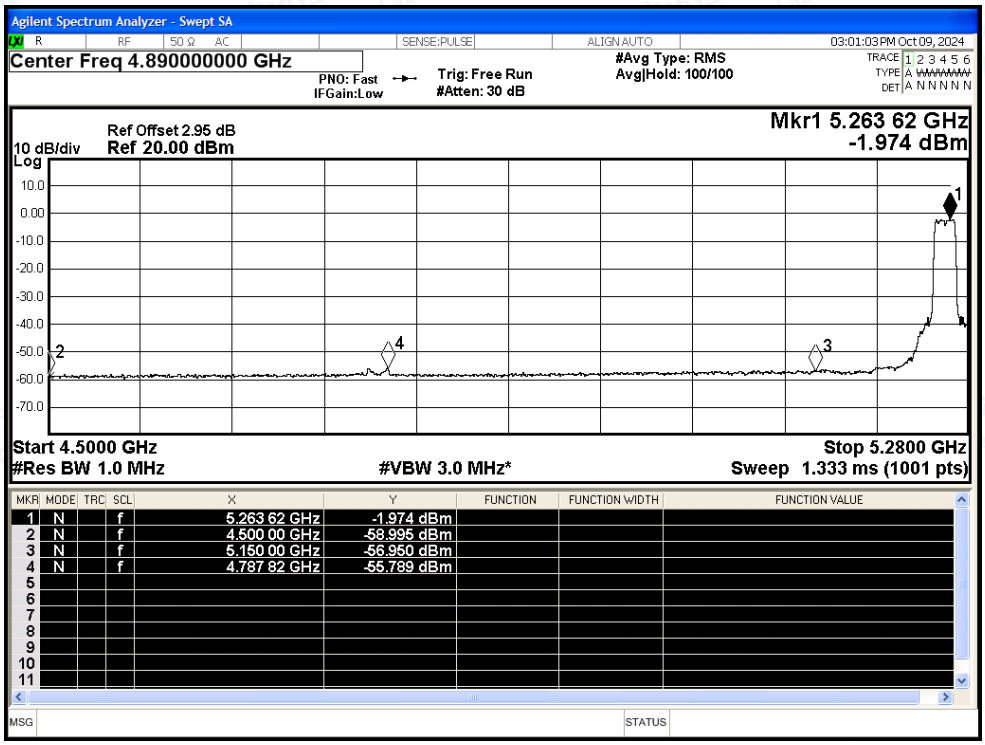
Restrict Band NVNT n40 5310MHz Ant2 Average



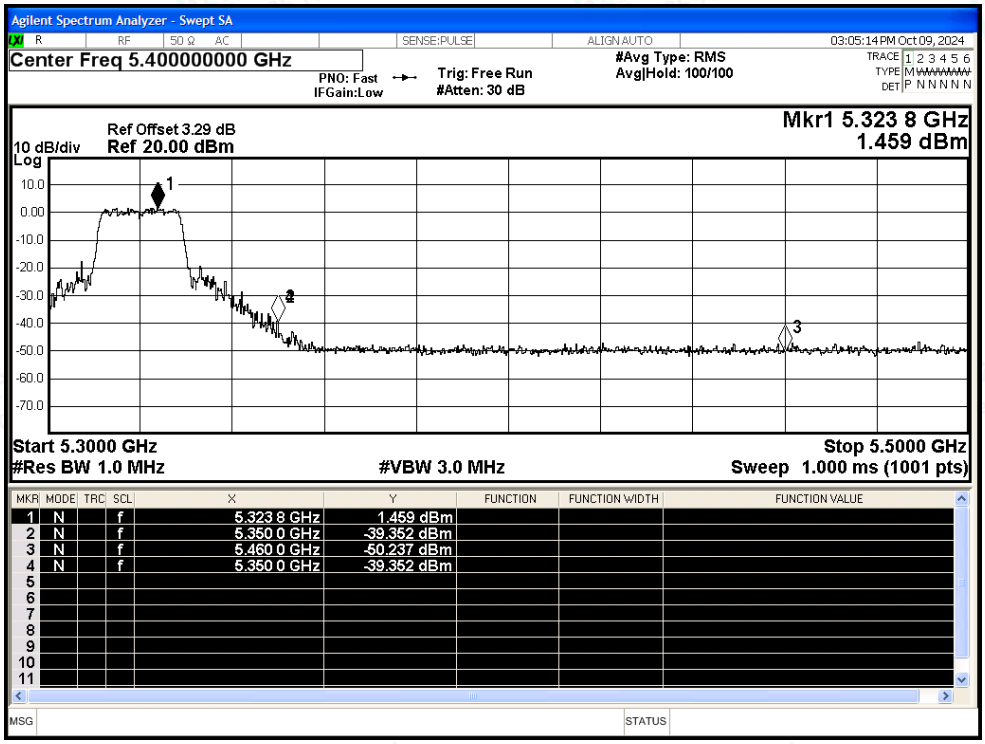
Restrict Band NVNT ac20 5260MHz Ant2 Peak



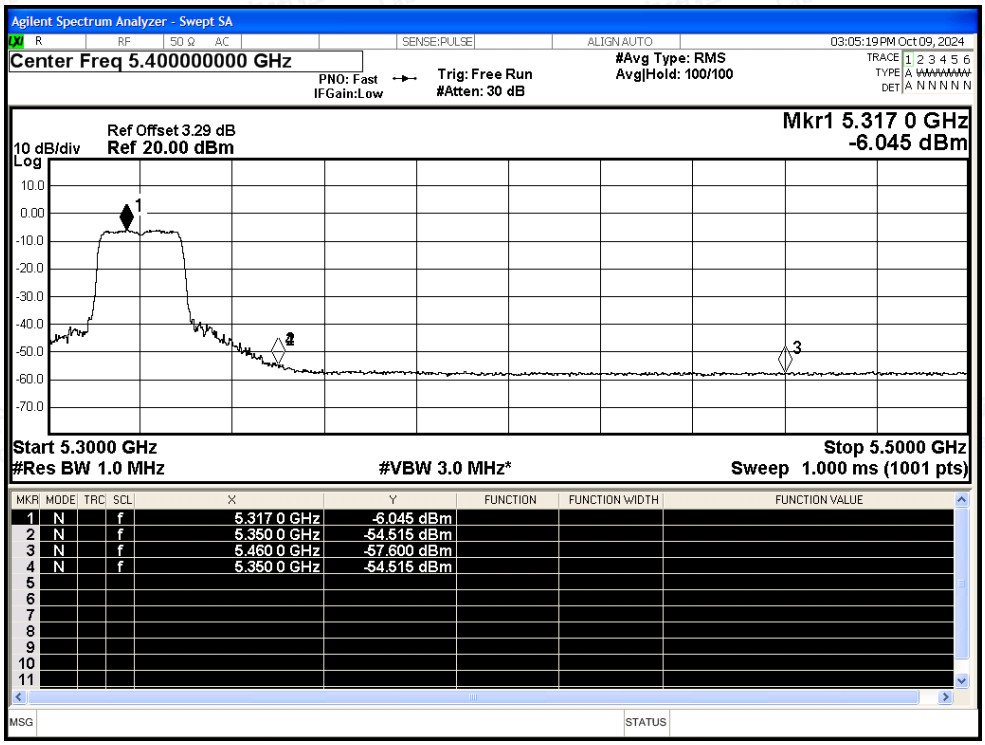
Restrict Band NVNT ac20 5260MHz Ant2 Average



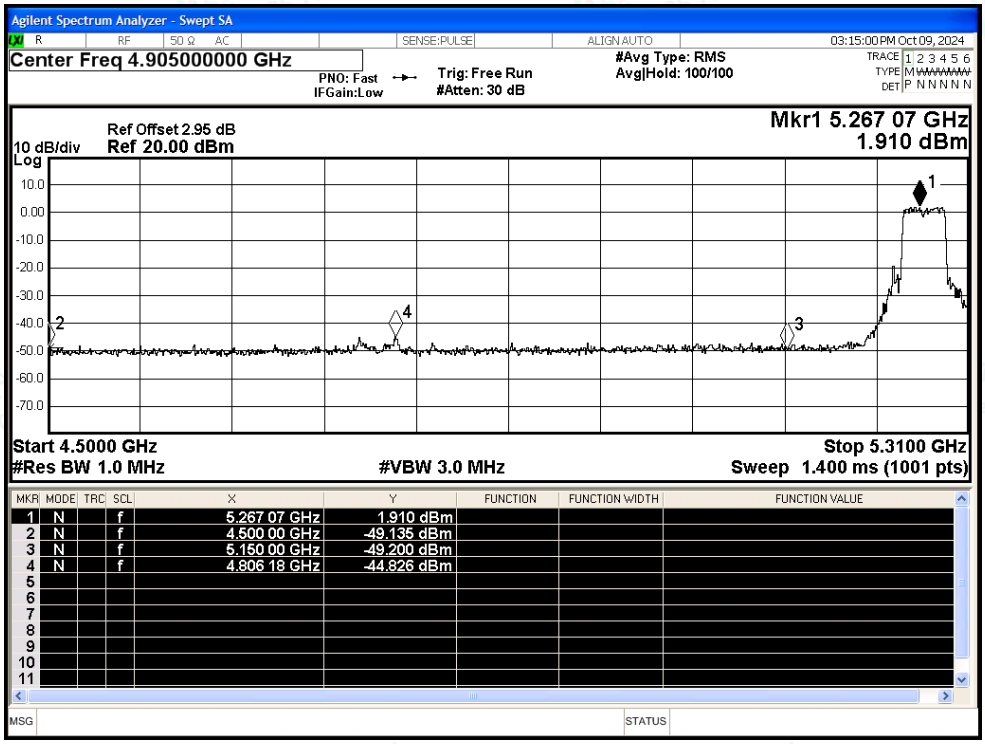
Restrict Band NVNT ac20 5320MHz Ant2 Peak



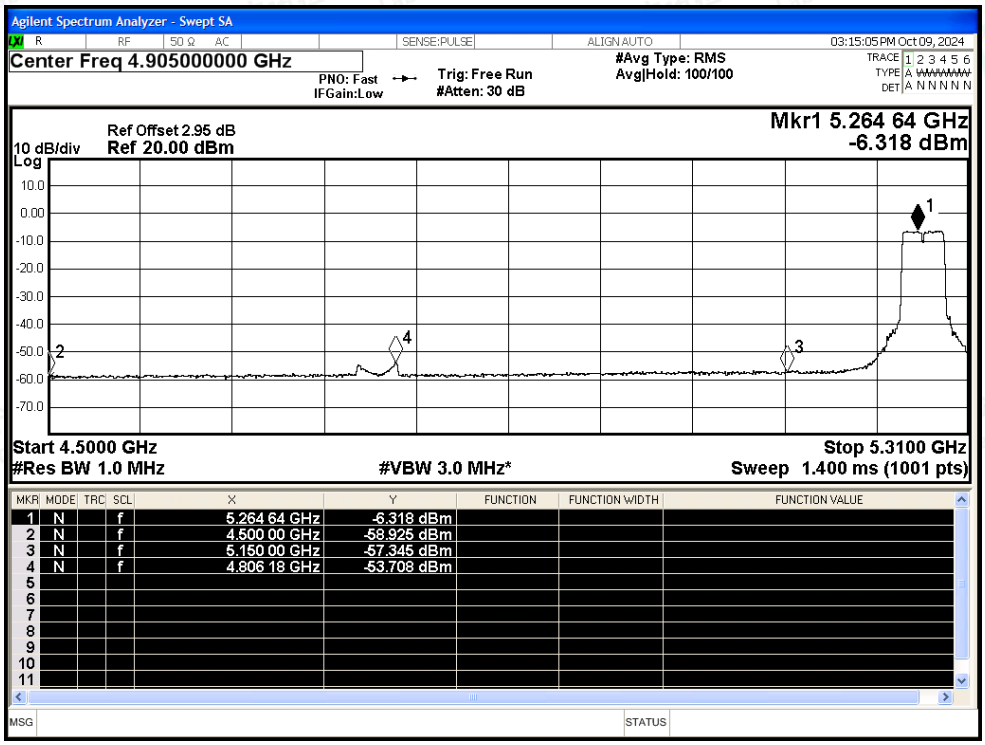
Restrict Band NVNT ac20 5320MHz Ant2 Average



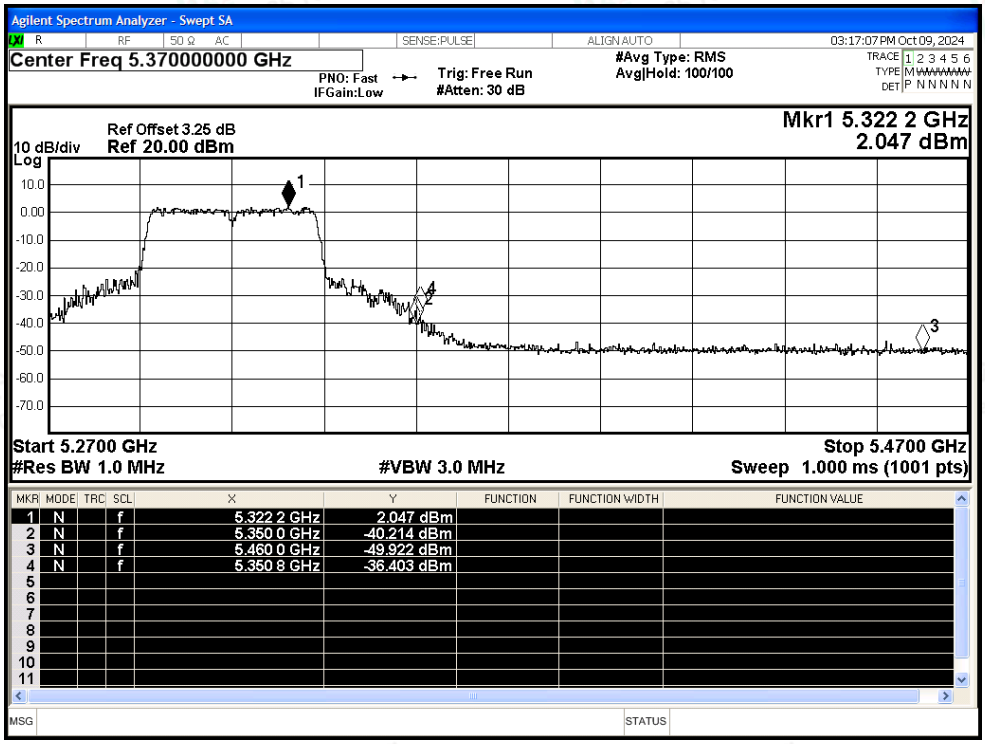
Restrict Band NVNT ac40 5270MHz Ant2 Peak



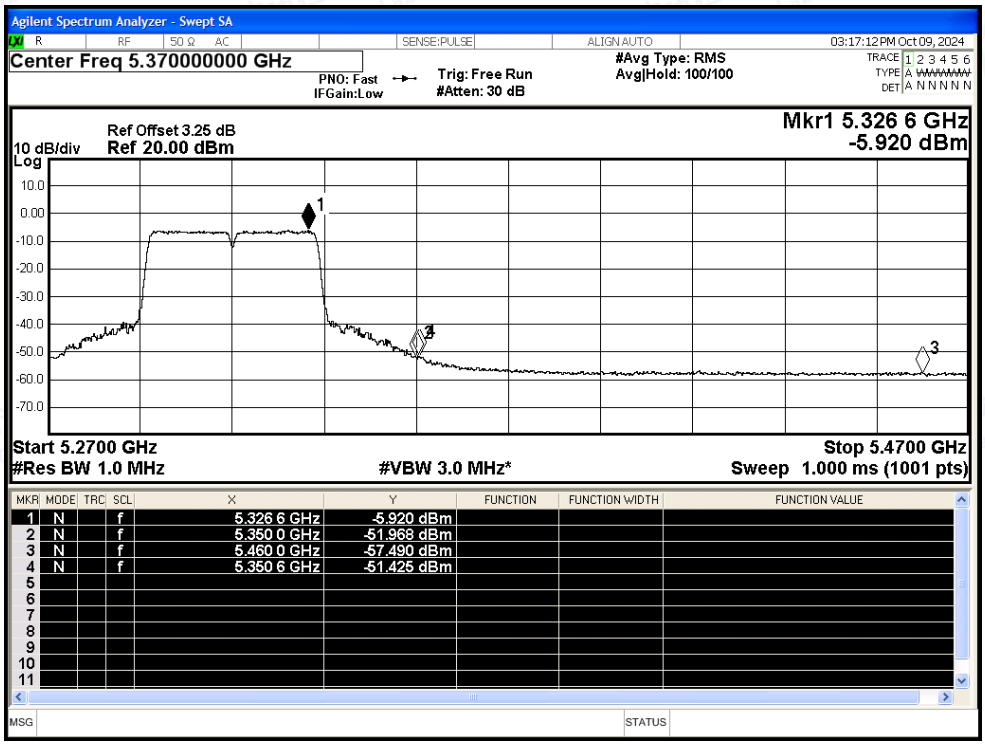
Restrict Band NVNT ac40 5270MHz Ant2 Average



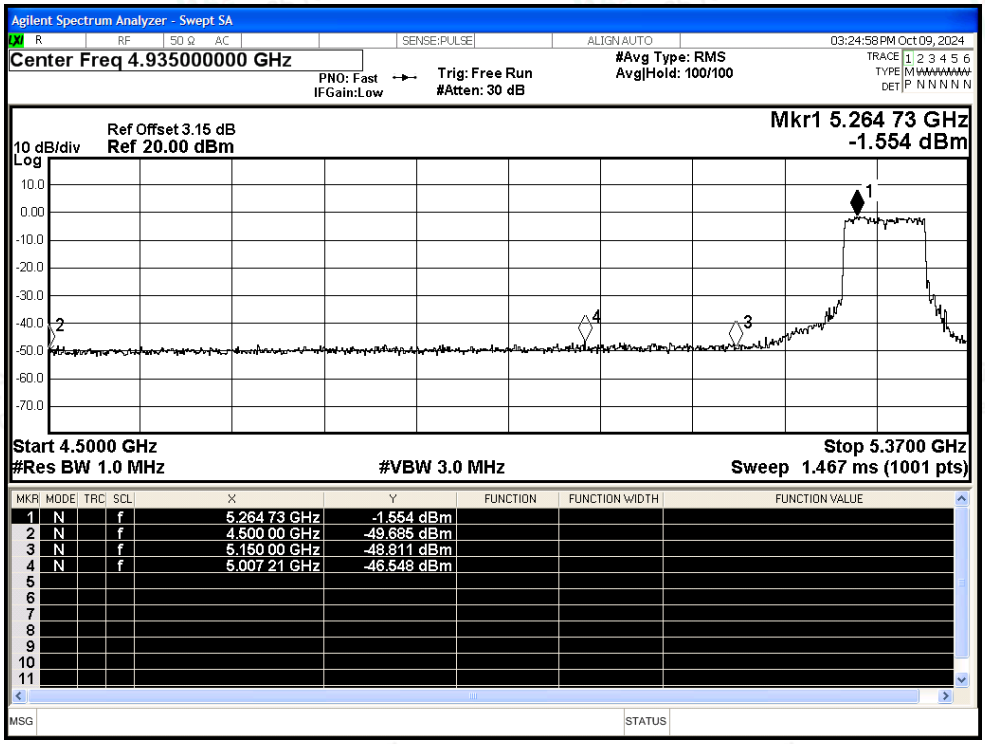
Restrict Band NVNT ac40 5310MHz Ant2 Peak



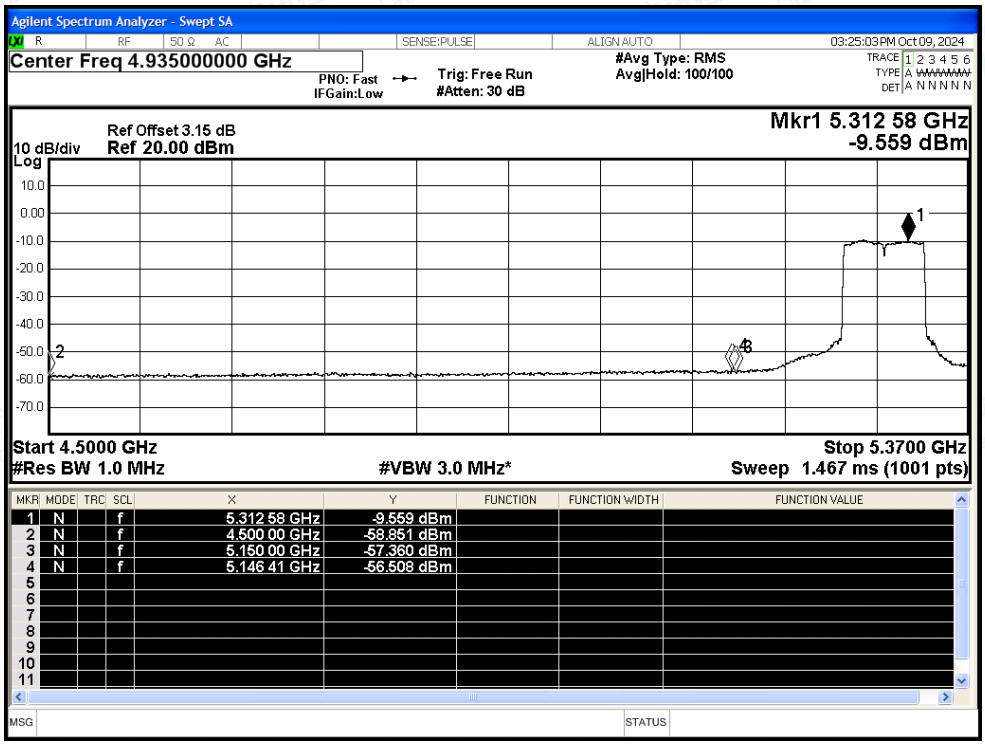
Restrict Band NVNT ac40 5310MHz Ant2 Average



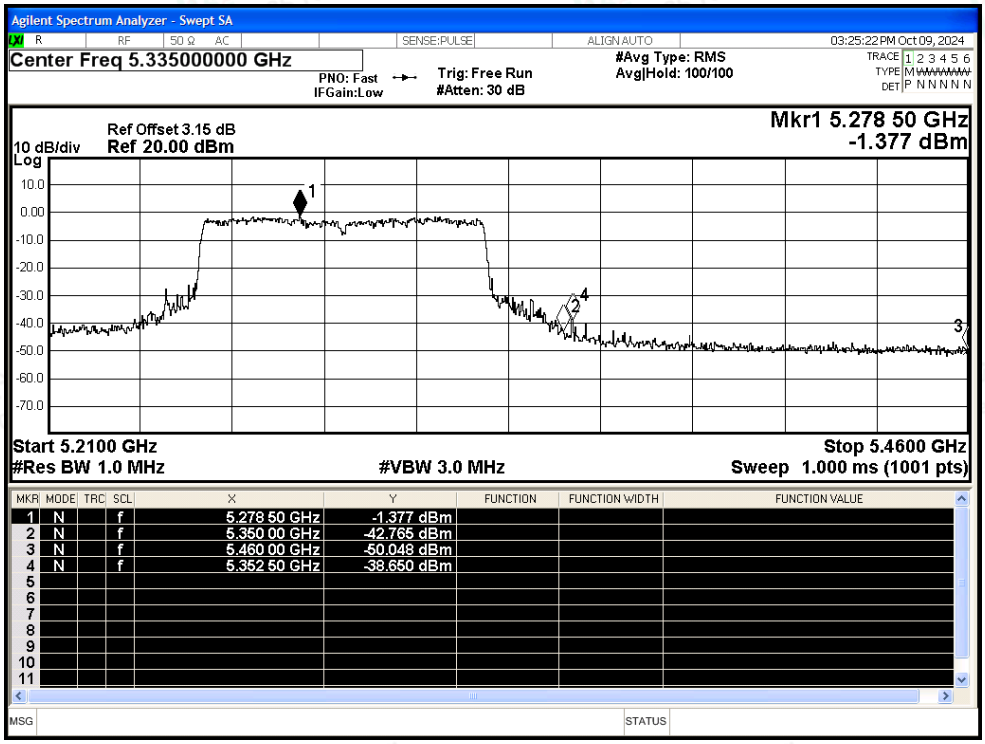
Restrict Band NVNT ac80 5290MHz Ant2 Peak



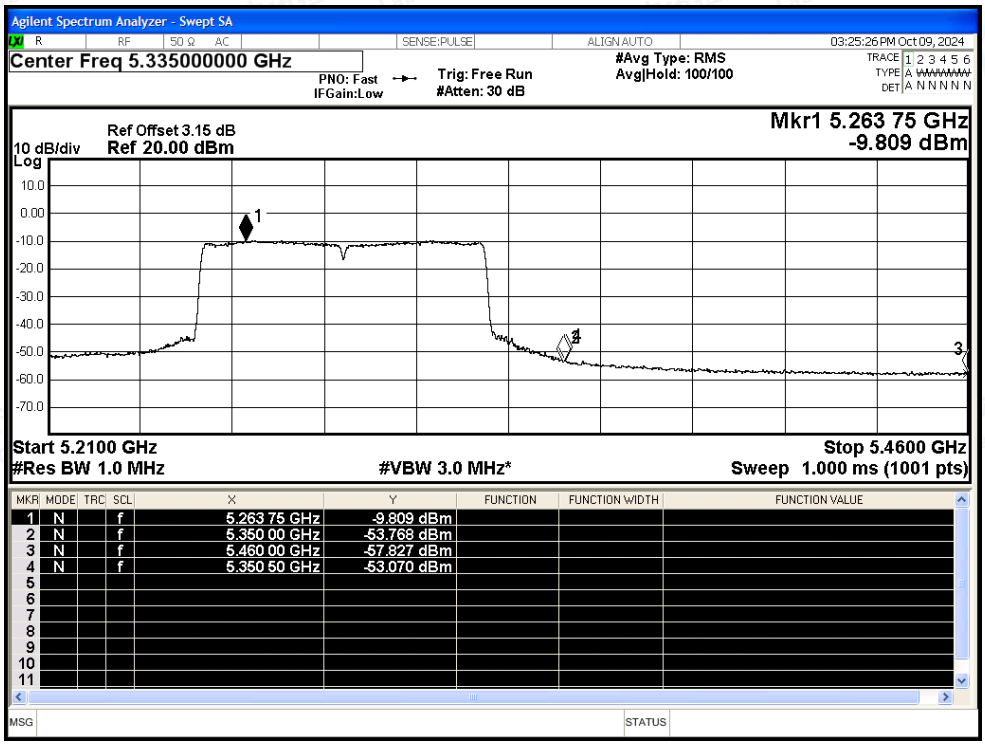
Restrict Band NVNT ac80 5290MHz Ant2 Average



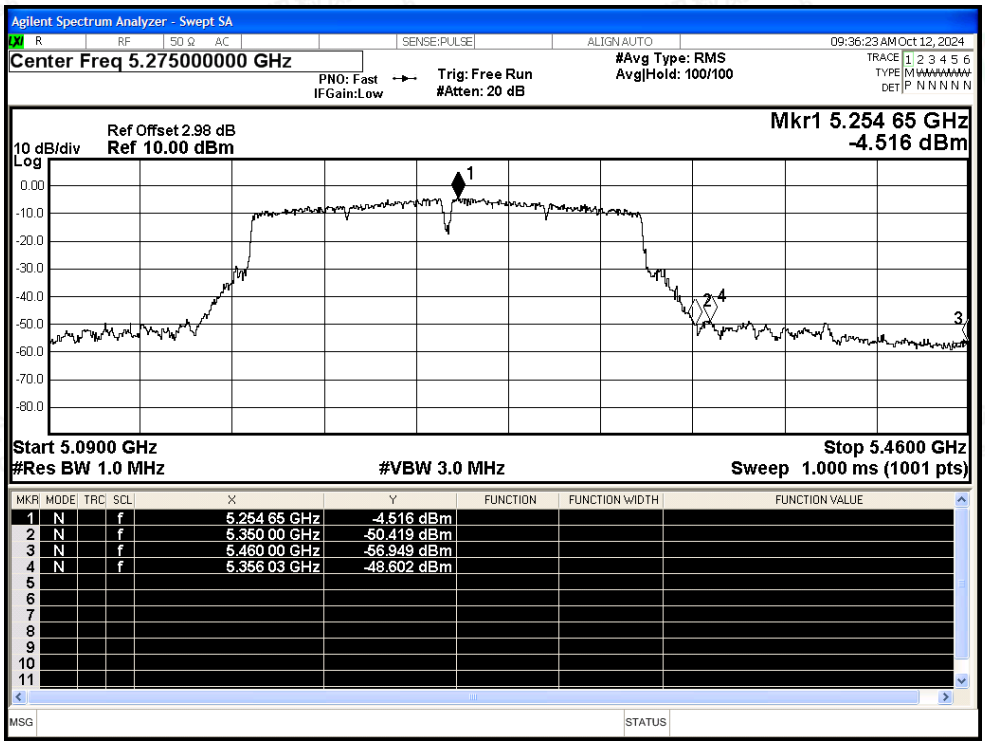
Restrict Band NVNT ac80 5290MHz Ant2 Peak



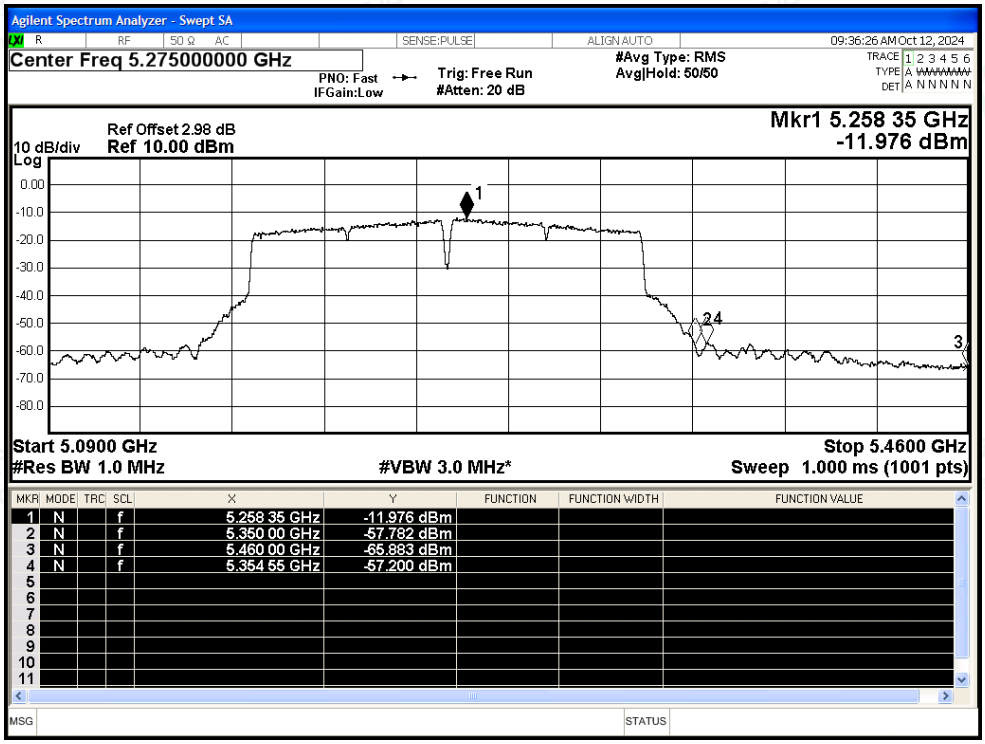
Restrict Band NVNT ac80 5290MHz Ant2 Average



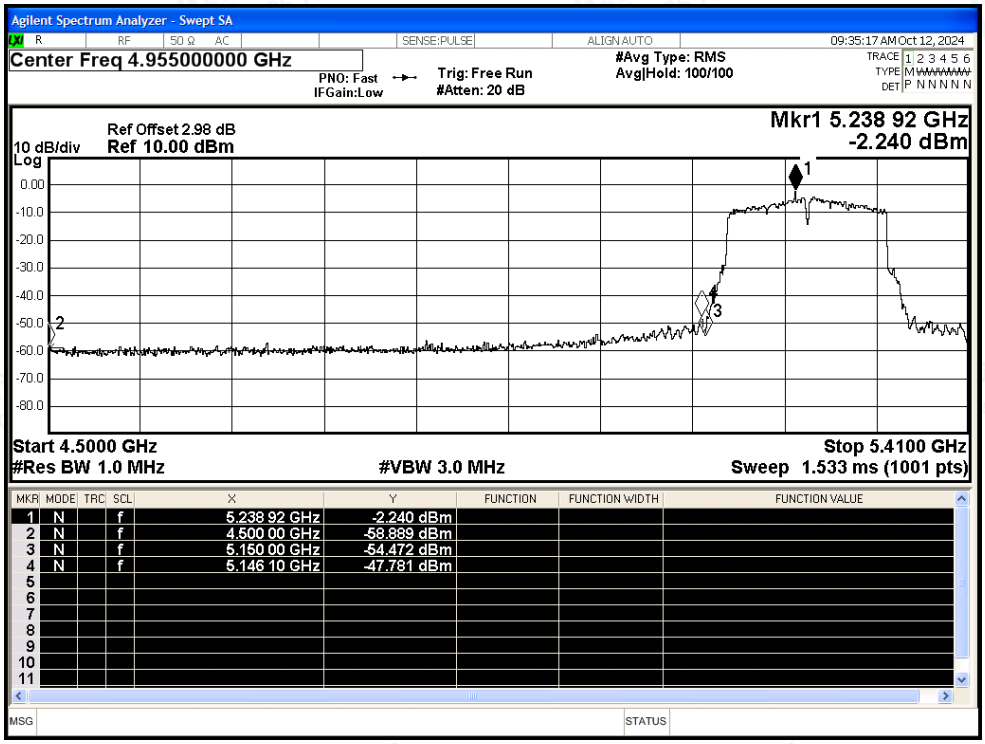
Restrict Band NVNT ac160 5250MHz Ant2 Peak



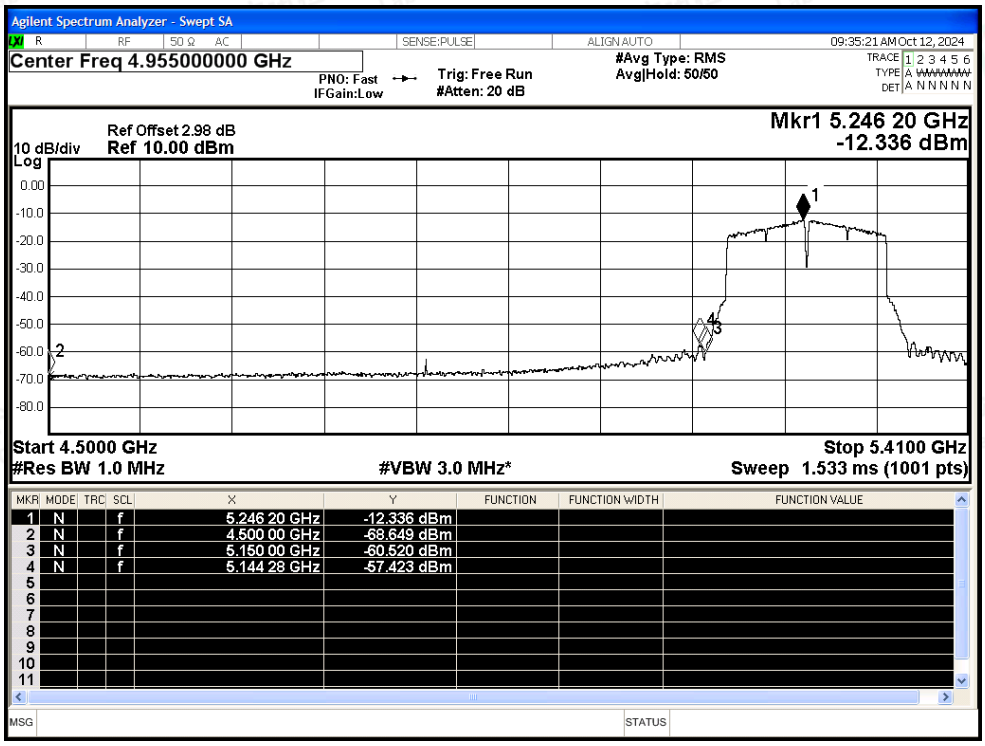
Restrict Band NVNT ac160 5250MHz Ant2 Average



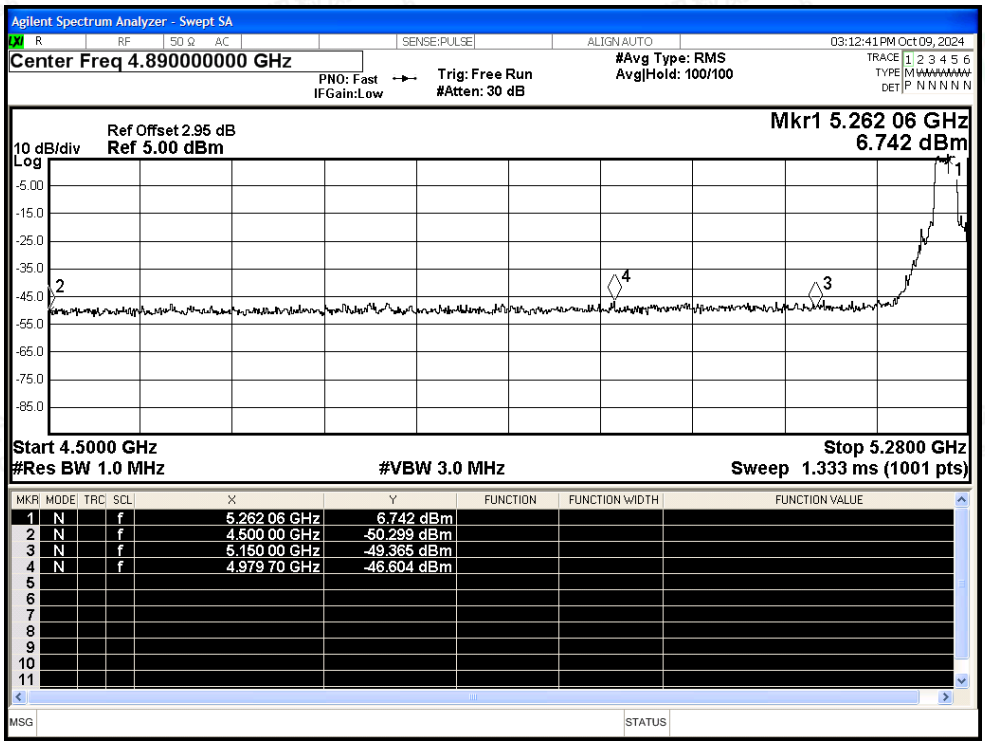
Restrict Band NVNT ac160 5250MHz Ant2 Peak



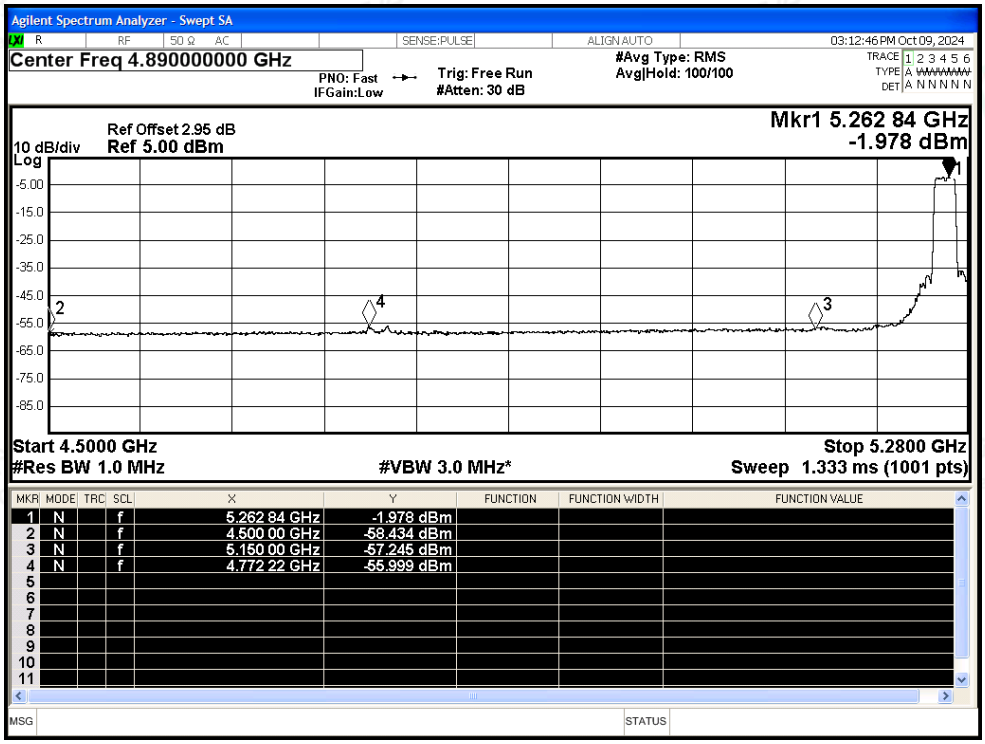
Restrict Band NVNT ac160 5250MHz Ant2 Average



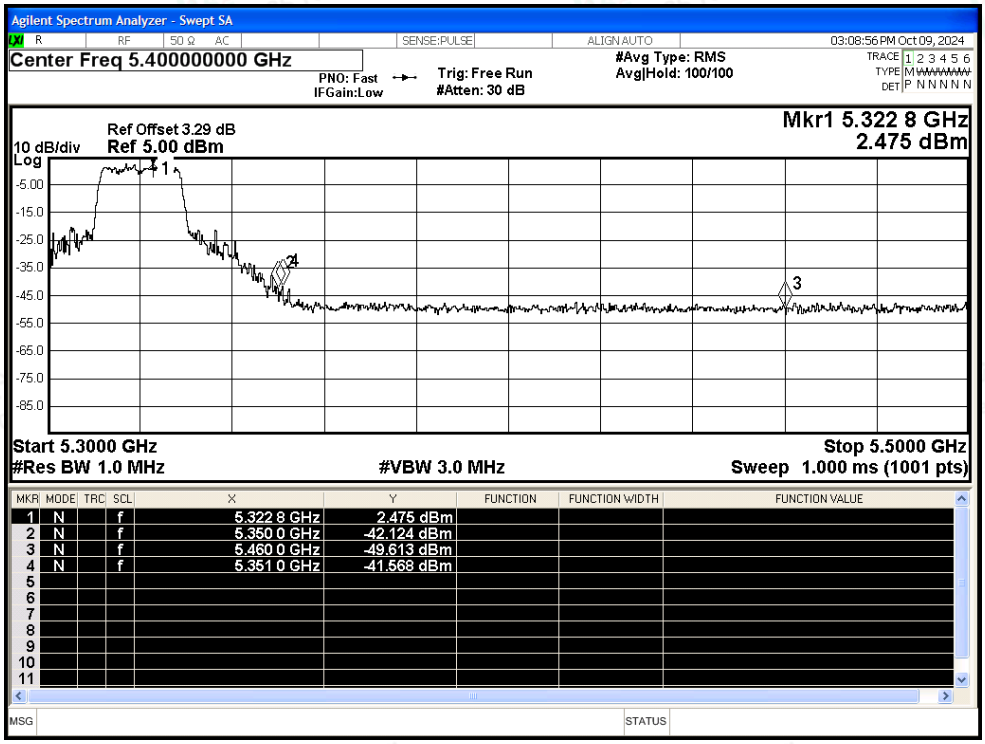
Restrict Band NVNT ax20 5260MHz Ant2 Peak



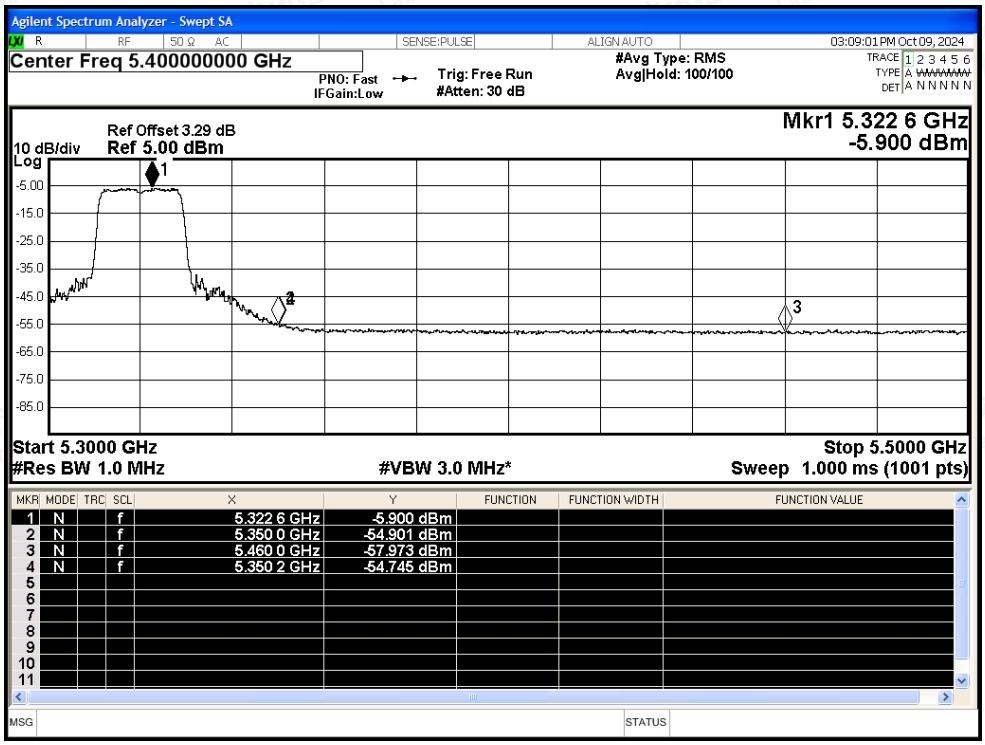
Restrict Band NVNT ax20 5260MHz Ant2 Average



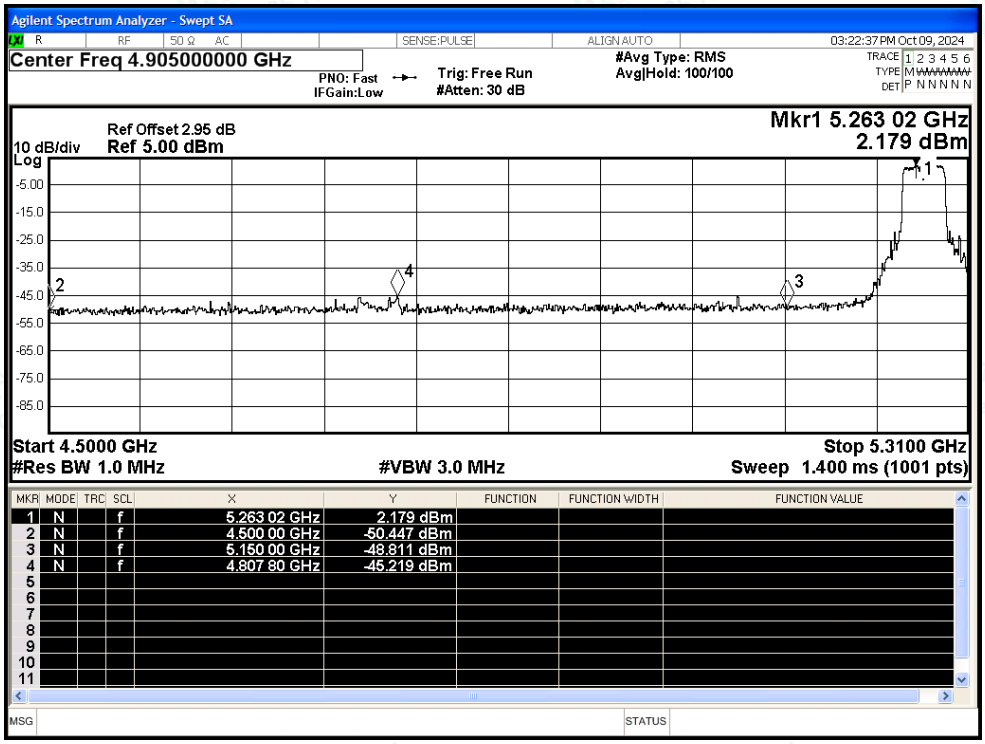
Restrict Band NVNT ax20 5320MHz Ant2 Peak



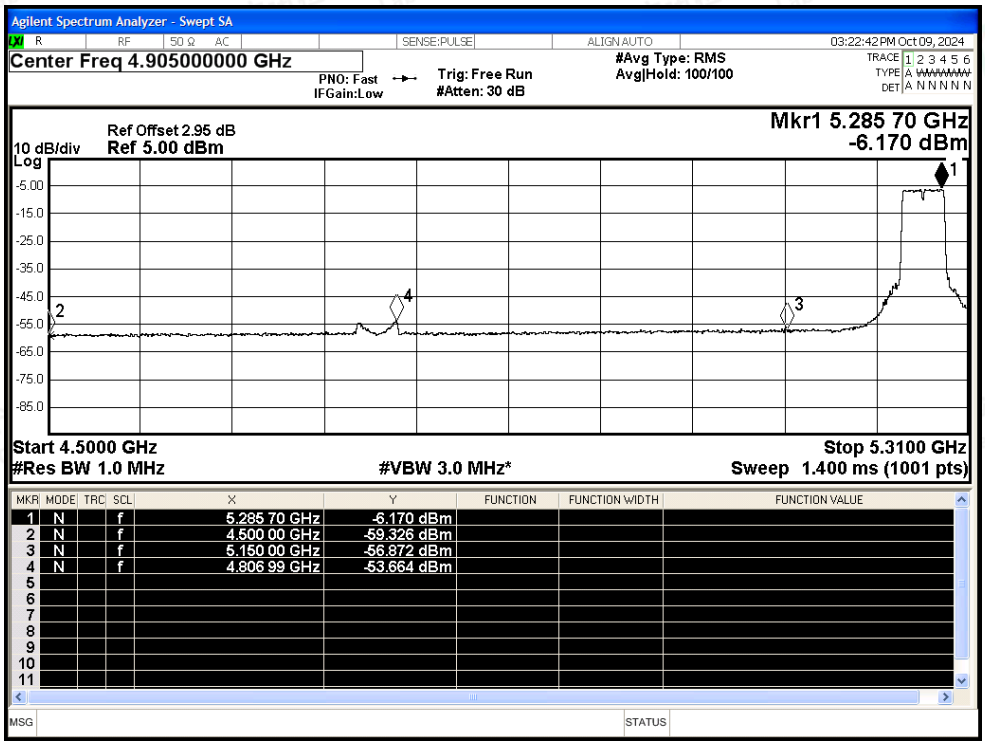
Restrict Band NVNT ax20 5320MHz Ant2 Average



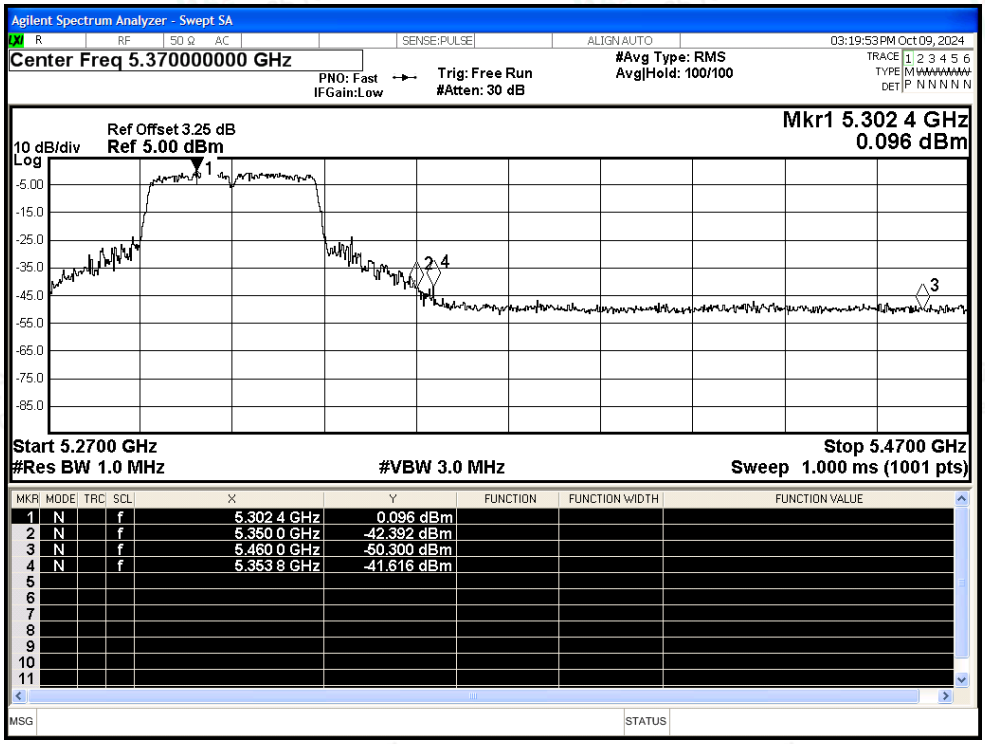
Restrict Band NVNT ax40 5270MHz Ant2 Peak



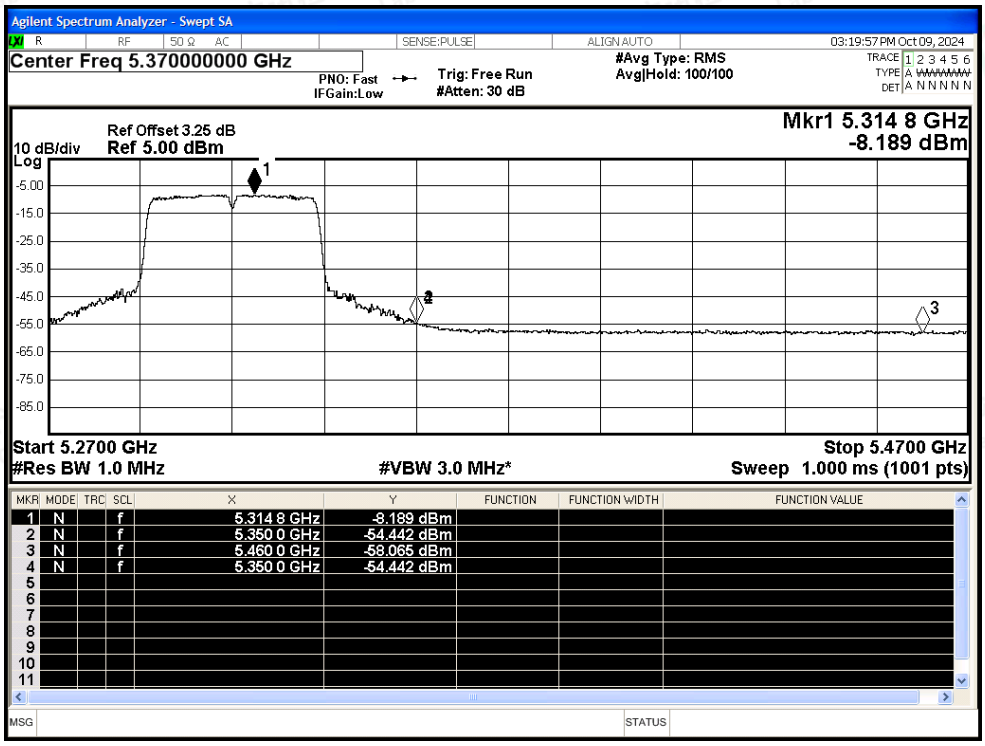
Restrict Band NVNT ax40 5270MHz Ant2 Average



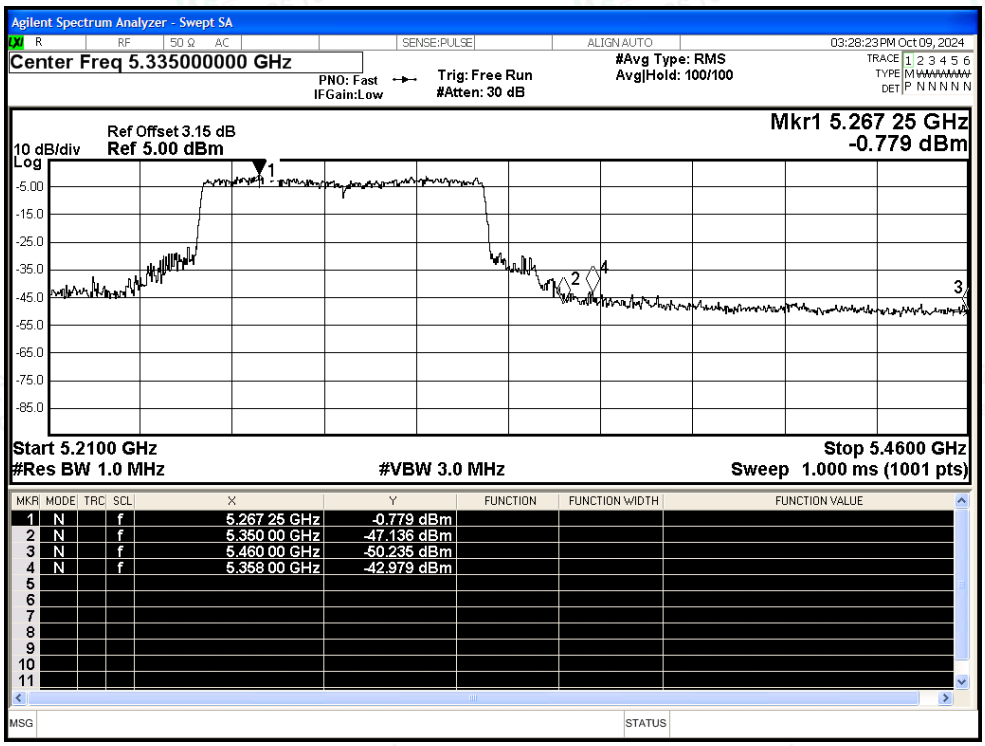
Restrict Band NVNT ax40 5310MHz Ant2 Peak



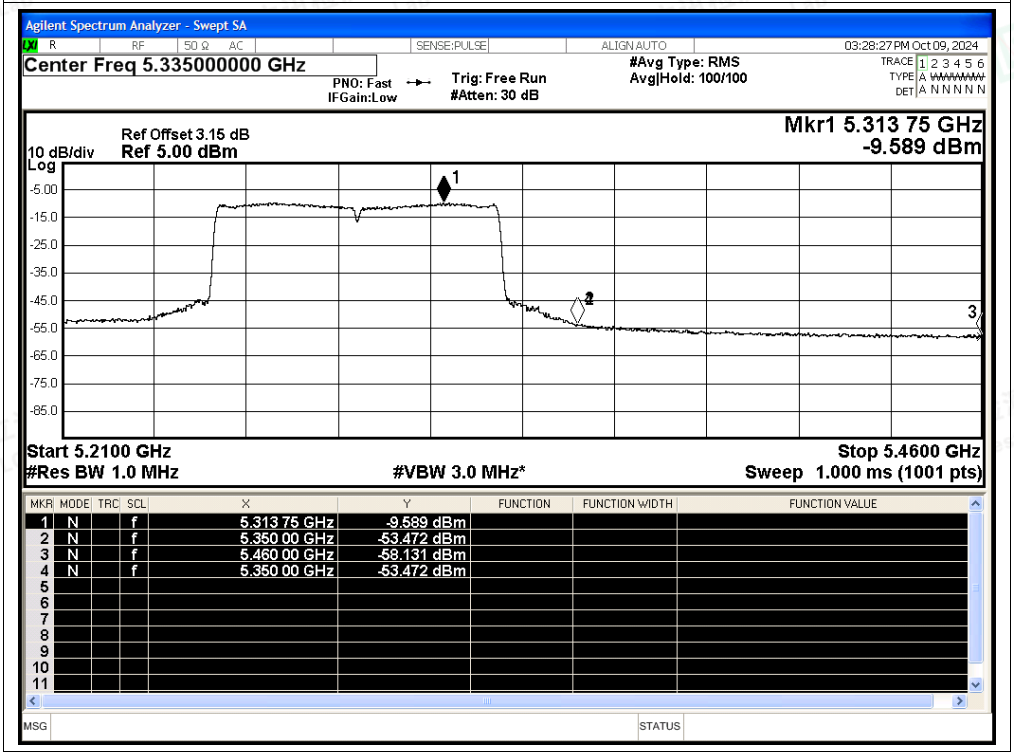
Restrict Band NVNT ax40 5310MHz Ant2 Average



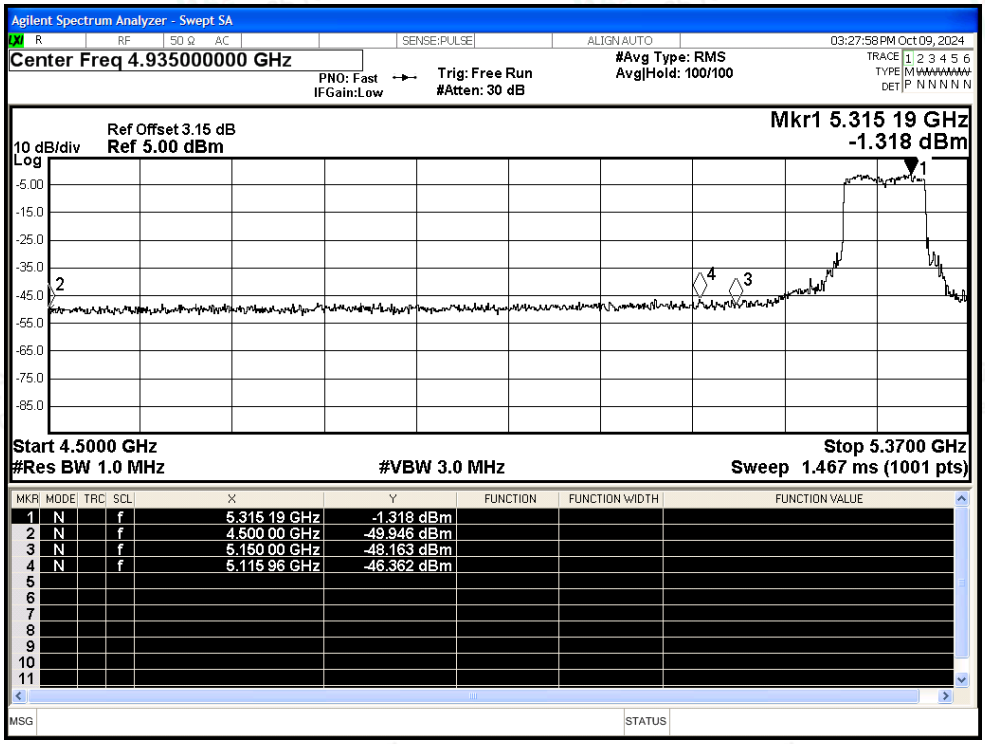
Restrict Band NVNT ax80 5290MHz Ant2 Peak



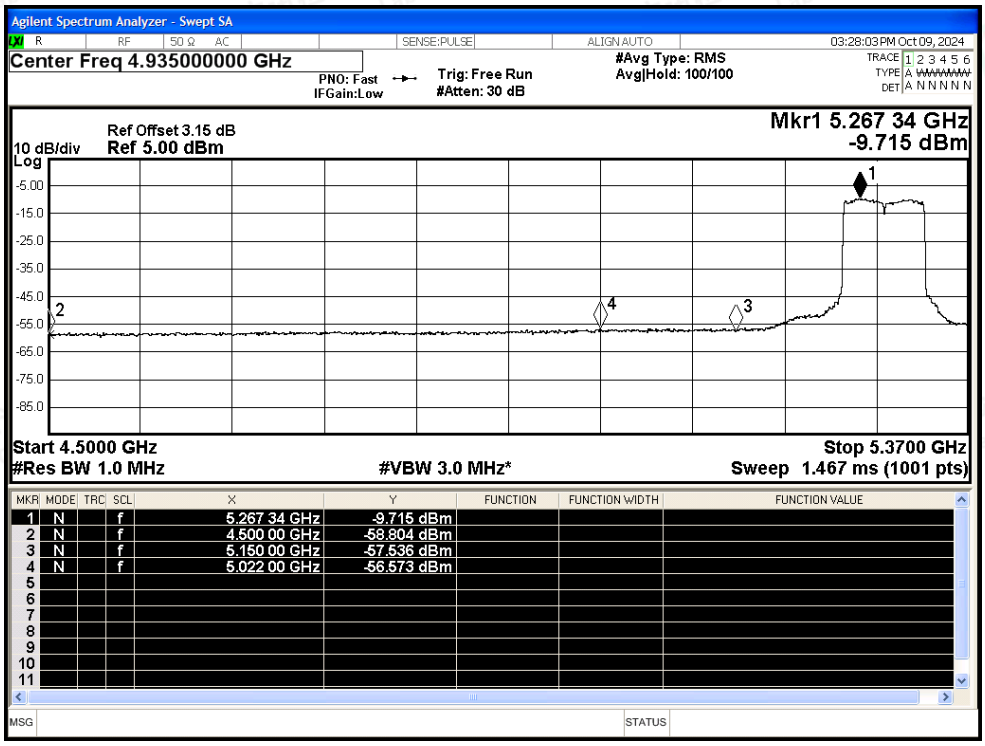
Restrict Band NVNT ax80 5290MHz Ant2 Average



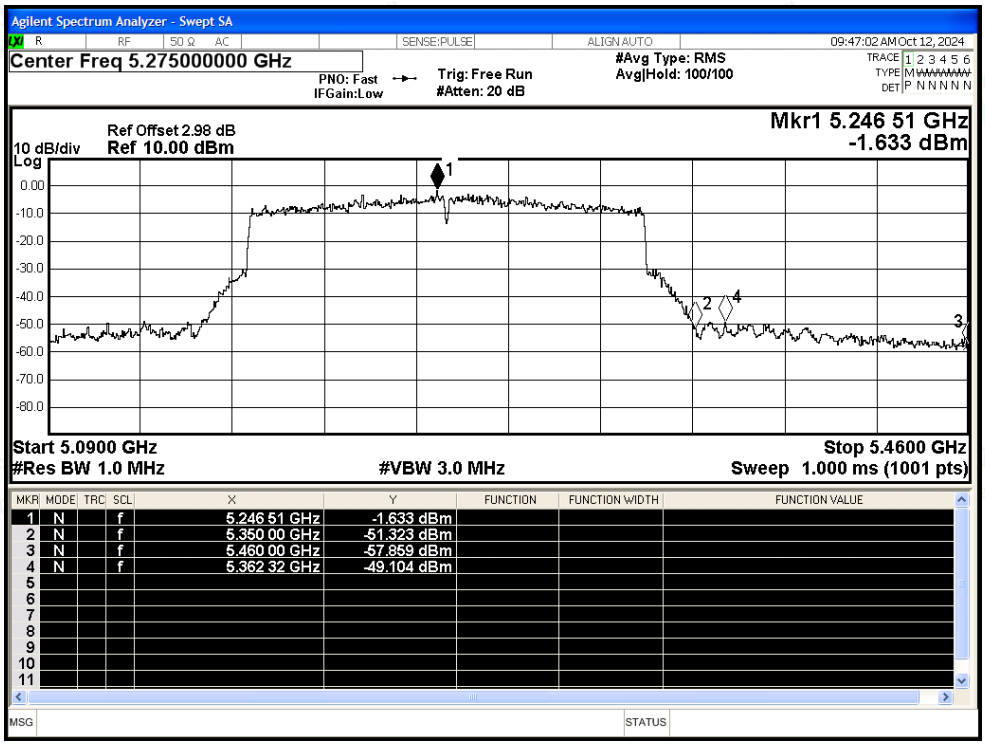
Restrict Band NVNT ax80 5290MHz Ant2 Peak



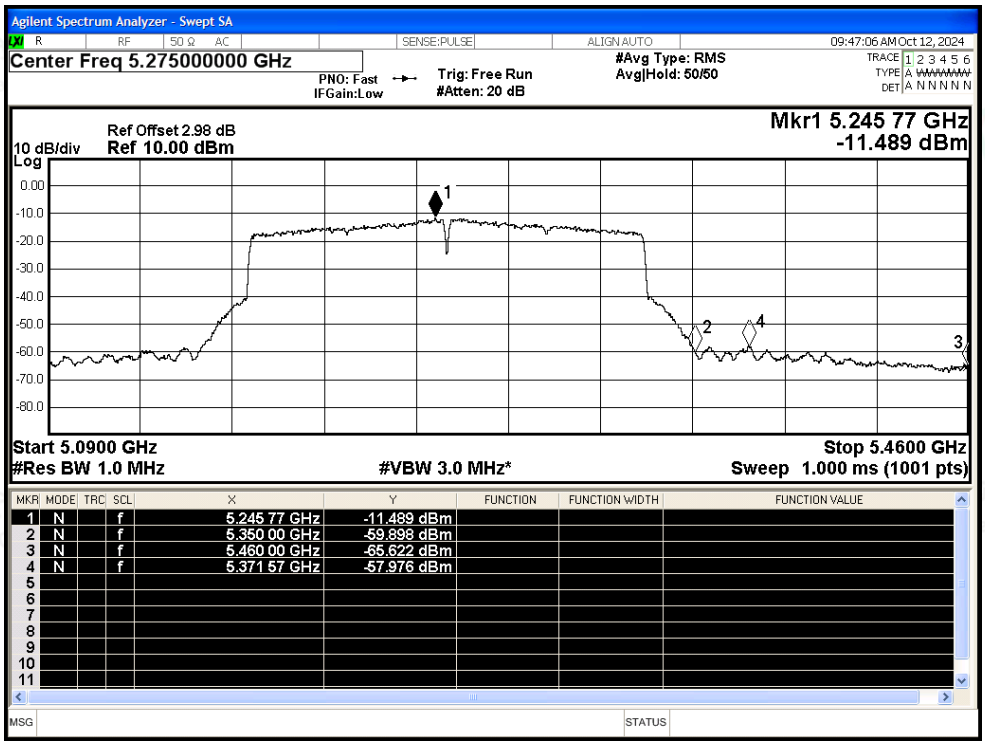
Restrict Band NVNT ax80 5290MHz Ant2 Average



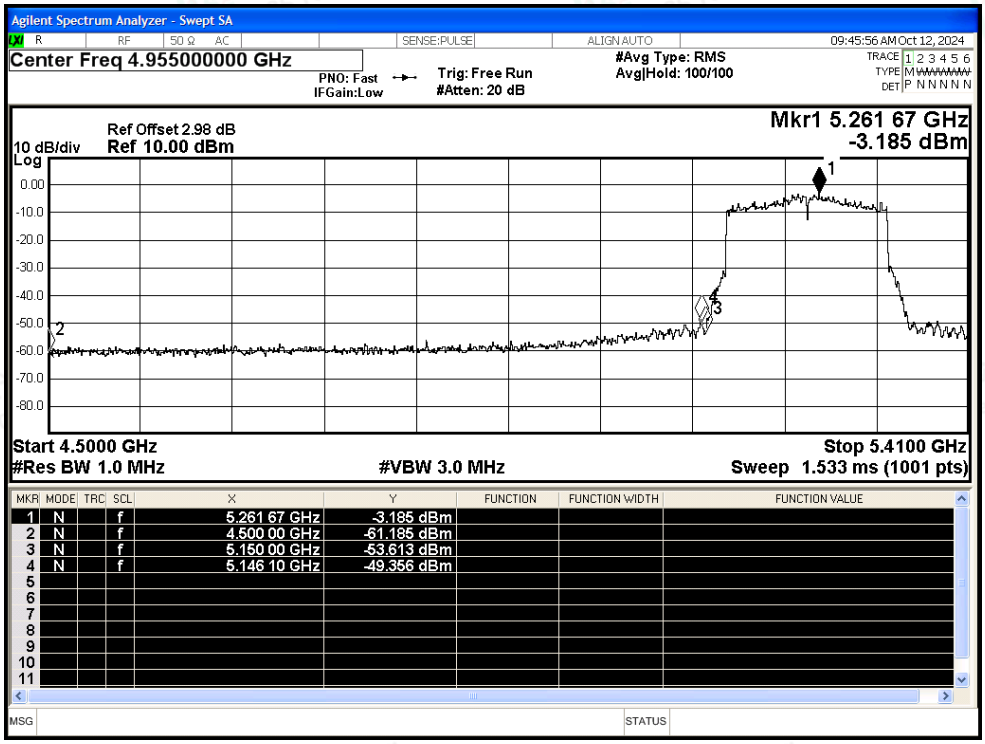
Restrict Band NVNT ax160 5250MHz Ant2 Peak



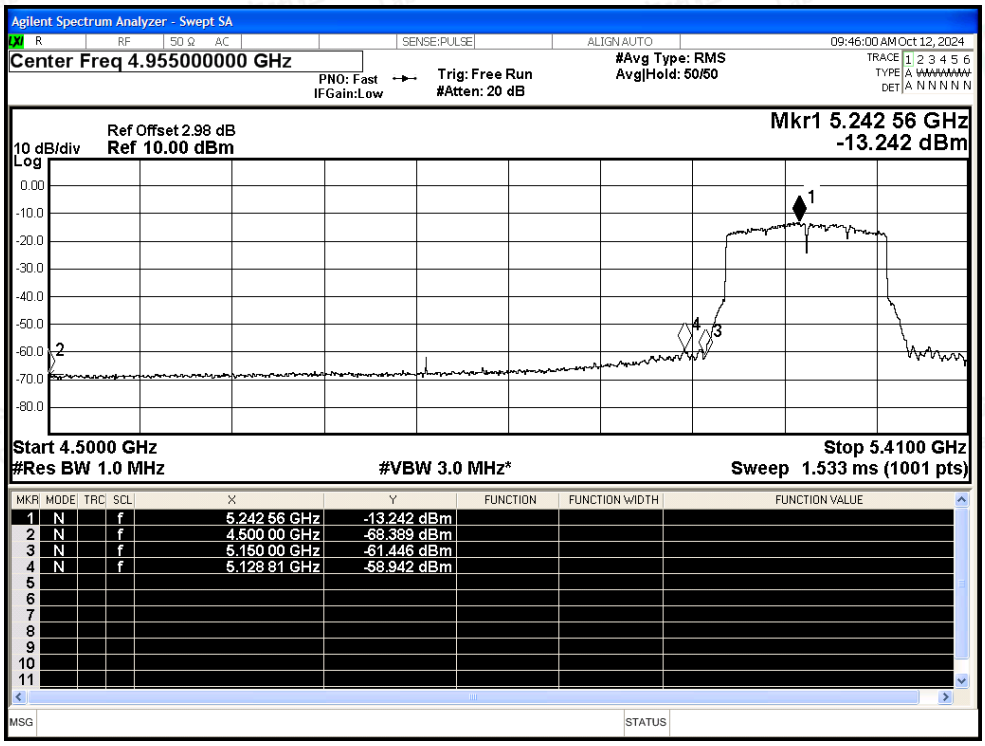
Restrict Band NVNT ax160 5250MHz Ant2 Average



Restrict Band NVNT ax160 5250MHz Ant2 Peak



Restrict Band NVNT ax160 5250MHz Ant2 Average



MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Ant0 Power (dBm)	Ant1 Power (dBm)	Ant1 Power (dBm)	Ant0+Ant1+ Ant2	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5260	4500	-49.44	-50.75	-49.14	-44.95	7.89	58.17	Peak	68.2	Pass
NVNT	n20	5260	4500	-59.04	-59.54	-59.24	-54.50	7.89	48.62	Average	54	Pass
NVNT	n20	5260	4787.82	-45.24	-46.28	-47.04	-41.35	7.89	61.77	Peak	68.2	Pass
NVNT	n20	5260	4772.22	-54.76	-55.55	-56.18	-50.69	7.89	52.43	Average	54	Pass
NVNT	n20	5260	5150	-49.19	-48.65	-48.24	-43.90	7.89	59.22	Peak	68.2	Pass
NVNT	n20	5260	5150	-56.74	-56.78	-57.18	-52.12	7.89	51.00	Average	54	Pass
NVNT	n20	5320	5350	-45.27	-42.57	-44.83	-39.28	7.89	63.84	Peak	68.2	Pass
NVNT	n20	5320	5350	-54.94	-55.09	-55.34	-50.35	7.89	52.77	Average	54	Pass
NVNT	n20	5320	5350.4	-40.61	-39.85	-41.08	-35.71	7.89	67.41	Peak	68.2	Pass
NVNT	n20	5320	5350	-54.94	-54.72	-55.34	-50.22	7.89	52.90	Average	54	Pass
NVNT	n20	5320	5460	-48.98	-48.56	-47.21	-43.41	7.89	59.71	Peak	68.2	Pass
NVNT	n20	5320	5460	-57.97	-58	-58.3	-53.32	7.89	49.80	Average	54	Pass
NVNT	n40	5270	4500	-51.7	-48.16	-50.98	-45.23	7.89	57.89	Peak	68.2	Pass
NVNT	n40	5270	4500	-58.59	-58.97	-58.95	-54.06	7.89	49.06	Average	54	Pass
NVNT	n40	5270	4806.99	-46.58	-44.66	-45.38	-40.70	7.89	62.42	Peak	68.2	Pass
NVNT	n40	5270	4806.99	-55.1	-53.2	-53.72	-49.16	7.89	53.96	Average	54	Pass
NVNT	n40	5270	5150	-47.9	-48.76	-48.99	-43.75	7.89	59.37	Peak	68.2	Pass
NVNT	n40	5270	5150	-57.4	-57.11	-57.23	-52.47	7.89	50.65	Average	54	Pass
NVNT	n40	5310	5350	-46.12	-46.43	-40.07	-38.37	7.89	64.72	Peak	68.2	Pass
NVNT	n40	5310	5350	-56.94	-55.6	-52.33	-49.74	7.89	53.35	Average	54	Pass
NVNT	n40	5310	5350.4	-43.49	-43.05	-37.07	-35.37	7.89	67.72	Peak	68.2	Pass
NVNT	n40	5310	5350.2	-56.29	-54.89	-51.87	-49.17	7.89	53.01	Average	54	Pass
NVNT	n40	5310	5460	-50.85	-50.08	-50.06	-45.54	7.89	57.54	Peak	68.2	Pass
NVNT	n40	5310	5460	-57.88	-57.73	-57.77	-53.02	7.89	50.07	Average	54	Pass
NVNT	ac20	5260	4500	-50.44	-50.59	-51.89	-46.16	7.89	56.96	Peak	68.2	Pass
NVNT	ac20	5260	4500	-58.69	-59.27	-59	-54.21	7.89	48.91	Average	54	Pass
NVNT	ac20	5260	4773	-44.36	-46.21	-46.71	-40.87	7.89	62.25	Peak	68.2	Pass
NVNT	ac20	5260	4787.82	-54.3	-55.11	-55.79	-50.25	7.89	52.87	Average	54	Pass
NVNT	ac20	5260	5150	-47.55	-48.81	-48.22	-43.39	7.89	59.73	Peak	68.2	Pass
NVNT	ac20	5260	5150	-56.25	-56.95	-56.95	-51.93	7.89	51.19	Average	54	Pass
NVNT	ac20	5320	5350	-46.57	-45	-39.35	-37.70	7.89	65.39	Peak	68.2	Pass
NVNT	ac20	5320	5350	-56.99	-55.3	-54.52	-50.71	7.89	52.37	Average	54	Pass
NVNT	ac20	5320	5350.2	-44.86	-38.65	-39.35	-35.45	7.89	67.64	Peak	68.2	Pass
NVNT	ac20	5320	5351.8	-56.31	-54.59	-54.52	-50.29	7.89	52.79	Average	54	Pass
NVNT	ac20	5320	5460	-50.01	-50.12	-50.24	-45.35	7.89	57.74	Peak	68.2	Pass
NVNT	ac20	5320	5460	-58.03	-58.51	-57.6	-53.26	7.89	49.83	Average	54	Pass
NVNT	ac40	5270	4500	-49.99	-51.23	-49.14	-45.27	7.89	57.85	Peak	68.2	Pass
NVNT	ac40	5270	4500	-58.6	-58.98	-58.93	-54.06	7.89	49.06	Average	54	Pass

NVNT	ac40	5270	5139.9	-46.64	-43.79	-44.83	-40.16	7.89	62.96	Peak	68.2	Pass
NVNT	ac40	5270	4772.97	-56.22	-52.57	-53.71	-49.14	7.89	53.98	Average	54	Pass
NVNT	ac40	5270	5150	-49.35	-48.3	-49.2	-44.15	7.89	58.97	Peak	68.2	Pass
NVNT	ac40	5270	5150	-57.54	-57.55	-57.35	-52.71	7.89	50.41	Average	54	Pass
NVNT	ac40	5310	5350	-46.12	-44.33	-40.21	-38.05	7.89	65.04	Peak	68.2	Pass
NVNT	ac40	5310	5350	-56.94	-55.61	-51.97	-49.54	7.89	53.55	Average	54	Pass
NVNT	ac40	5310	5352.6	-43.49	-40.02	-36.4	-34.28	7.89	67.81	Peak	68.2	Pass
NVNT	ac40	5310	5350.2	-56.29	-54.82	-51.43	-48.91	7.89	53.17	Average	54	Pass
NVNT	ac40	5310	5460	-50.85	-50.97	-49.92	-45.78	7.89	57.30	Peak	68.2	Pass
NVNT	ac40	5310	5460	-57.88	-57.87	-57.49	-52.97	7.89	50.12	Average	54	Pass
NVNT	ac80	5290	4500	-50.02	-50.72	-49.69	-45.35	7.89	57.77	Peak	68.2	Pass
NVNT	ac80	5290	4500	-59.06	-58.95	-58.85	-54.18	7.89	48.94	Average	54	Pass
NVNT	ac80	5290	5041.14	-45.84	-46.38	-46.55	-41.47	7.89	61.65	Peak	68.2	Pass
NVNT	ac80	5290	5148.15	-56.31	-56.23	-56.51	-51.58	7.89	51.54	Average	54	Pass
NVNT	ac80	5290	5150	-47.23	-48.6	-48.81	-43.38	7.89	59.74	Peak	68.2	Pass
NVNT	ac80	5290	5150	-56.4	-56.96	-57.36	-52.12	7.89	51.00	Average	54	Pass
NVNT	ac80	5290	5350	-44.6	-46.43	-42.77	-39.58	7.89	63.54	Peak	68.2	Pass
NVNT	ac80	5290	5350	-54.63	-54.42	-53.77	-49.49	7.89	53.63	Average	54	Pass
NVNT	ac80	5290	5350.25	-39.88	-41.23	-38.65	-35.02	7.89	68.10	Peak	68.2	Pass
NVNT	ac80	5290	5352.5	-54.4	-54.25	-53.07	-49.09	7.89	53.03	Average	54	Pass
NVNT	ac80	5290	5460	-49.96	-48.12	-50.05	-44.51	7.89	58.61	Peak	68.2	Pass
NVNT	ac80	5290	5460	-57.52	-57.29	-57.83	-52.77	7.89	50.35	Average	54	Pass
NVNT	ac160	5250	5350	-49.65	-50.61	-50.42	-45.44	7.89	57.68	Peak	68.2	Pass
NVNT	ac160	5250	5350	-57.64	-58.07	-57.78	-53.06	7.89	50.06	Average	54	Pass
NVNT	ac160	5250	5354.18	-45	-46.69	-48.6	-41.75	7.89	61.37	Peak	68.2	Pass
NVNT	ac160	5250	5356.4	-54.99	-55.73	-57.2	-51.11	7.89	52.01	Average	54	Pass
NVNT	ac160	5250	5460	-56.16	-56.25	-56.95	-51.67	7.89	51.45	Peak	68.2	Pass
NVNT	ac160	5250	5460	-63.87	-64.94	-65.88	-60.05	7.89	43.07	Average	54	Pass
NVNT	ac160	5250	4500	-60.42	-60.46	-58.89	-55.09	7.89	48.03	Peak	68.2	Pass
NVNT	ac160	5250	4500	-69.29	-69.23	-68.65	-64.28	7.89	38.84	Average	54	Pass
NVNT	ac160	5250	5145.19	-47.39	-48.4	-47.78	-43.07	7.89	60.05	Peak	68.2	Pass
NVNT	ac160	5250	4874.01	-54.08	-54.62	-57.42	-50.38	7.89	52.74	Average	54	Pass
NVNT	ac160	5250	5150	-51.51	-52.6	-54.47	-47.92	7.89	55.20	Peak	68.2	Pass
NVNT	ac160	5250	5150	-58.59	-58.89	-60.52	-54.48	7.89	48.64	Average	54	Pass
NVNT	ax20	5260	4500	-49.82	-51.4	-50.3	-45.69	7.89	57.43	Peak	68.2	Pass
NVNT	ax20	5260	4500	-59.1	-59.34	-58.43	-54.17	7.89	48.95	Average	54	Pass
NVNT	ax20	5260	4773	-46.96	-46.55	-46.6	-41.93	7.89	61.19	Peak	68.2	Pass
NVNT	ax20	5260	4787.82	-55.73	-55.4	-56	-50.93	7.89	52.19	Average	54	Pass
NVNT	ax20	5260	5150	-47.86	-48.2	-49.37	-43.66	7.89	59.46	Peak	68.2	Pass
NVNT	ax20	5260	5150	-56.52	-56.67	-57.25	-52.03	7.89	51.09	Average	54	Pass
NVNT	ax20	5320	5350	-43.21	-45.4	-42.12	-38.60	7.89	64.52	Peak	68.2	Pass
NVNT	ax20	5320	5350	-55.06	-55.55	-54.9	-50.39	7.89	52.73	Average	54	Pass

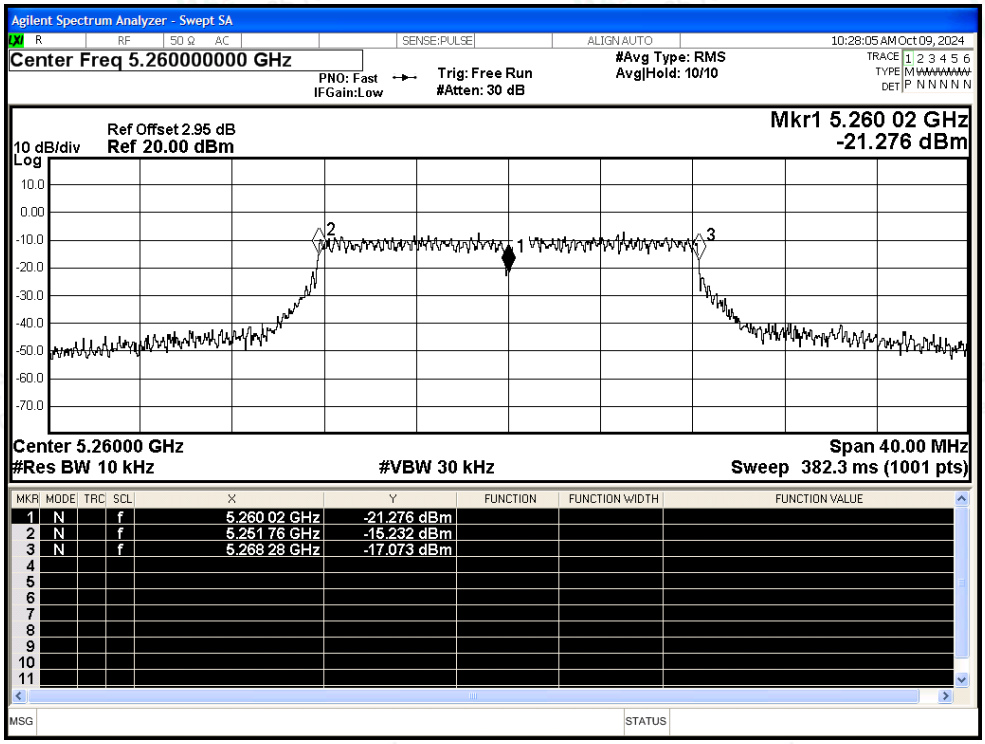
NVNT	ax20	5320	5354.2	-40.08	-41.1	-41.57	-36.10	7.89	67.02	Peak	68.2	Pass
NVNT	ax20	5320	5350	-55.06	-54.8	-54.75	-50.10	7.89	53.02	Average	54	Pass
NVNT	ax20	5320	5460	-50.67	-49.6	-49.61	-45.16	7.89	57.96	Peak	68.2	Pass
NVNT	ax20	5320	5460	-57.99	-58.3	-57.97	-53.31	7.89	49.81	Average	54	Pass
NVNT	ax40	5270	4500	-50.22	-50.42	-50.45	-45.59	7.89	57.50	Peak	68.2	Pass
NVNT	ax40	5270	4500	-59	-58.96	-59.33	-54.32	7.89	48.77	Average	54	Pass
NVNT	ax40	5270	4772.97	-46.33	-45.14	-45.22	-40.76	7.89	62.33	Peak	68.2	Pass
NVNT	ax40	5270	5095.35	-56.78	-52.9	-53.66	-49.38	7.89	53.71	Average	54	Pass
NVNT	ax40	5270	5150	-49.57	-46.56	-48.81	-43.35	7.89	59.74	Peak	68.2	Pass
NVNT	ax40	5270	5150	-57.94	-56.87	-56.87	-52.43	7.89	50.66	Average	54	Pass
NVNT	ax40	5310	5350	-47.19	-47.68	-42.39	-40.28	7.89	62.84	Peak	68.2	Pass
NVNT	ax40	5310	5350	-54.17	-55.08	-54.44	-49.78	7.89	53.34	Average	54	Pass
NVNT	ax40	5310	5351.2	-42.01	-41.66	-41.62	-36.99	7.89	66.13	Peak	68.2	Pass
NVNT	ax40	5310	5350.2	-53.91	-54.8	-54.44	-49.60	7.89	53.52	Average	54	Pass
NVNT	ax40	5310	5460	-48.96	-50.43	-50.3	-45.07	7.89	58.05	Peak	68.2	Pass
NVNT	ax40	5310	5460	-57.97	-57.87	-58.07	-53.20	7.89	49.92	Average	54	Pass
NVNT	ax80	5290	5350	-45.6	-40.92	-47.14	-38.94	7.89	64.18	Peak	68.2	Pass
NVNT	ax80	5290	5350	-54.23	-55.01	-53.47	-49.42	7.89	53.70	Average	54	Pass
NVNT	ax80	5290	5350.5	-40.95	-40.92	-42.98	-36.74	7.89	66.38	Peak	68.2	Pass
NVNT	ax80	5290	5350	-54.23	-54.15	-53.47	-49.17	7.89	53.95	Average	54	Pass
NVNT	ax80	5290	5460	-47.79	-50.89	-50.24	-44.65	7.89	58.47	Peak	68.2	Pass
NVNT	ax80	5290	5460	-57.72	-58.16	-58.13	-53.23	7.89	49.89	Average	54	Pass
NVNT	ax80	5290	4500	-51.07	-51.02	-49.95	-45.88	7.89	57.24	Peak	68.2	Pass
NVNT	ax80	5290	4500	-59.49	-58.51	-58.8	-54.14	7.89	48.98	Average	54	Pass
NVNT	ax80	5290	5102.04	-45.71	-45.94	-46.36	-41.22	7.89	61.90	Peak	68.2	Pass
NVNT	ax80	5290	5148.15	-56.23	-56.1	-56.57	-51.52	7.89	51.60	Average	54	Pass
NVNT	ax80	5290	5150	-48.7	-48.81	-48.16	-43.78	7.89	59.34	Peak	68.2	Pass
NVNT	ax80	5290	5150	-56.55	-56.21	-57.54	-51.96	7.89	51.16	Average	54	Pass
NVNT	ax160	5250	5350	-47.92	-48.89	-51.32	-44.38	7.89	58.74	Peak	68.2	Pass
NVNT	ax160	5250	5350	-57.82	-57.43	-59.9	-53.48	7.89	49.64	Average	54	Pass
NVNT	ax160	5250	5354.92	-47.63	-45.62	-49.1	-42.44	7.89	60.68	Peak	68.2	Pass
NVNT	ax160	5250	5356.03	-55.82	-56.62	-57.98	-51.95	7.89	51.17	Average	54	Pass
NVNT	ax160	5250	5460	-54.37	-55.69	-57.86	-50.97	7.89	52.15	Peak	68.2	Pass
NVNT	ax160	5250	5460	-63.45	-63.67	-65.62	-59.37	7.89	43.75	Average	54	Pass
NVNT	ax160	5250	4500	-60.28	-58.89	-61.19	-55.24	7.89	47.88	Peak	68.2	Pass
NVNT	ax160	5250	4500	-68.93	-68.91	-68.39	-63.96	7.89	39.16	Average	54	Pass
NVNT	ax160	5250	5145.19	-46.42	-47.48	-49.36	-42.82	7.89	60.30	Peak	68.2	Pass
NVNT	ax160	5250	4874.01	-55.63	-55.75	-58.94	-51.76	7.89	51.36	Average	54	Pass
NVNT	ax160	5250	5150	-49.5	-49.63	-53.61	-45.77	7.89	57.35	Peak	68.2	Pass
NVN	ax160	5250	5150	-57.64	-58.81	-61.45	-54.26	7.89	48.86	Average	54	Pass

C.5 Frequency Stability

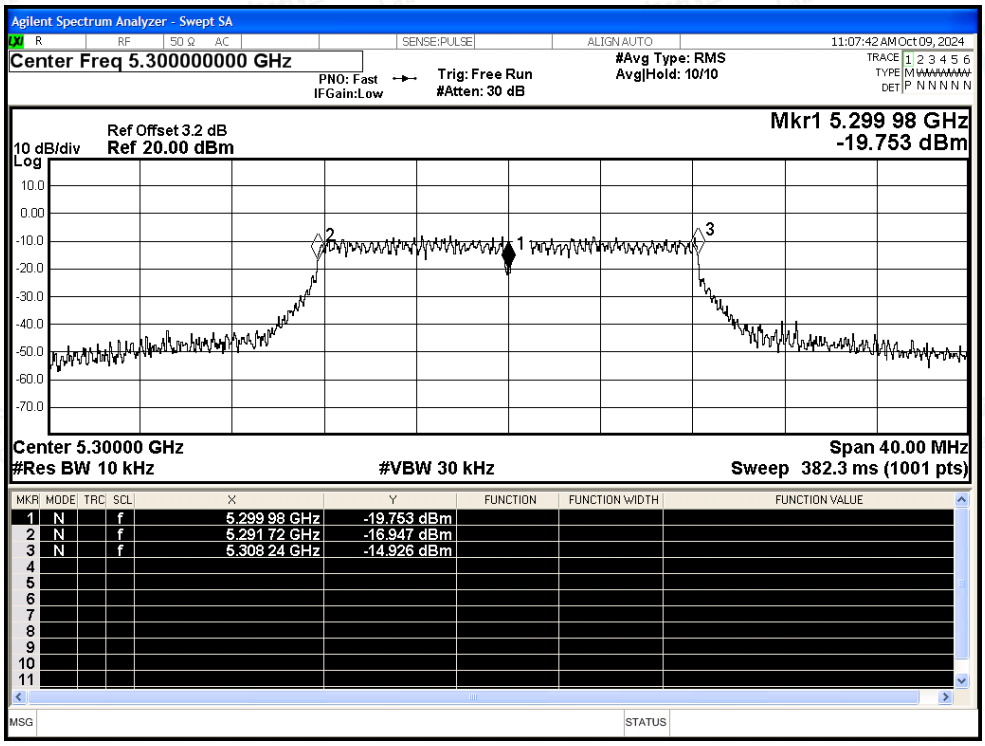
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant0	5260.02	20000	3.8	25	Pass
NVNT	a	5300	Ant0	5299.98	-20000	-3.77	25	Pass
NVNT	a	5320	Ant0	5320	0	0	25	Pass
NVNT	n20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
NVNT	n20	5300	Ant0	5300	0	0	25	Pass
NVNT	n20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
NVNT	n40	5270	Ant0	5270.04	40000	7.59	25	Pass
NVNT	n40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
NVNT	ac20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
NVNT	ac20	5300	Ant0	5299.98	-20000	-3.77	25	Pass
NVNT	ac20	5320	Ant0	5320	0	0	25	Pass
NVNT	ac40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
NVNT	ac40	5310	Ant0	5310	0	0	25	Pass
NVNT	ac80	5290	Ant0	5290	0	0	25	Pass
NVNT	ac160	5250	Ant0	5250	0	0	25	Pass
NVNT	ax20	5260	Ant0	5260	0	0	25	Pass
NVNT	ax20	5300	Ant0	5300	0	0	25	Pass
NVNT	ax20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
NVNT	ax40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
NVNT	ax40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
NVNT	ax80	5290	Ant0	5290	0	0	25	Pass
NVNT	ax160	5250	Ant0	5250	0	0	25	Pass

Test Graphs

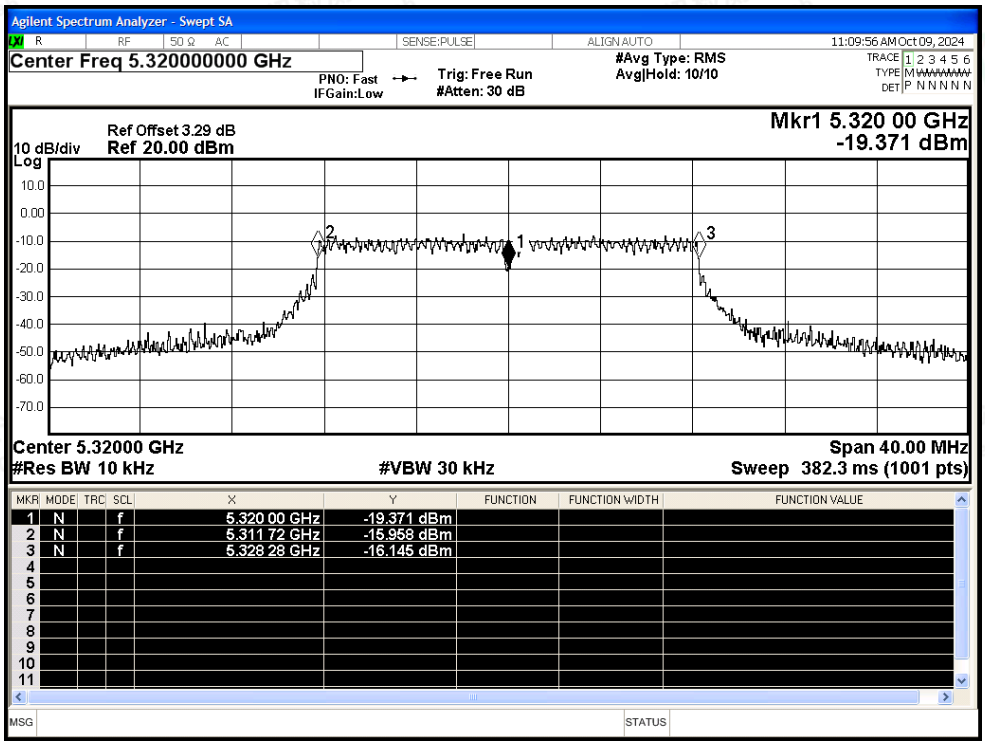
Freq. Stability NVNT a 5260MHz Ant0



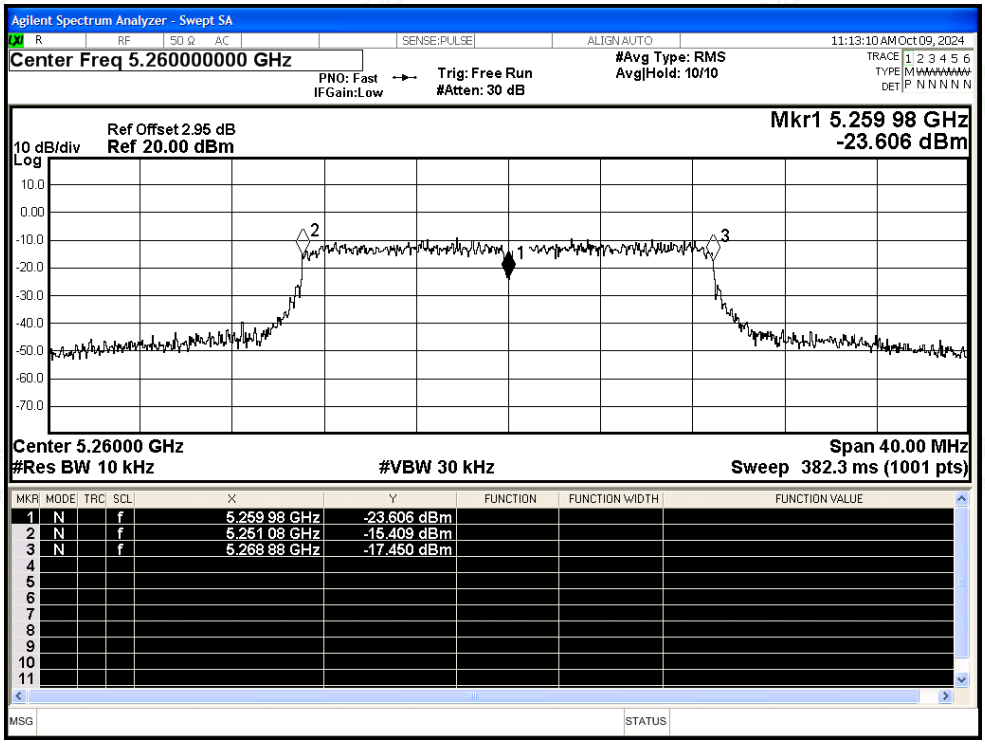
Freq. Stability NVNT a 5300MHz Ant0



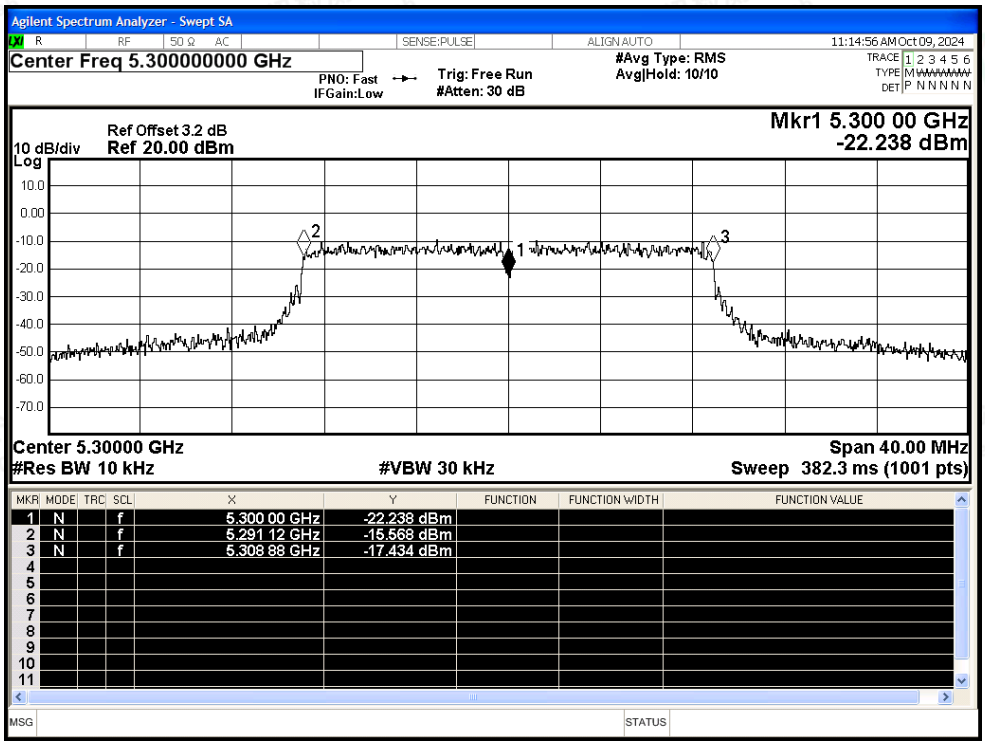
Freq. Stability NVNT a 5320MHz Ant0



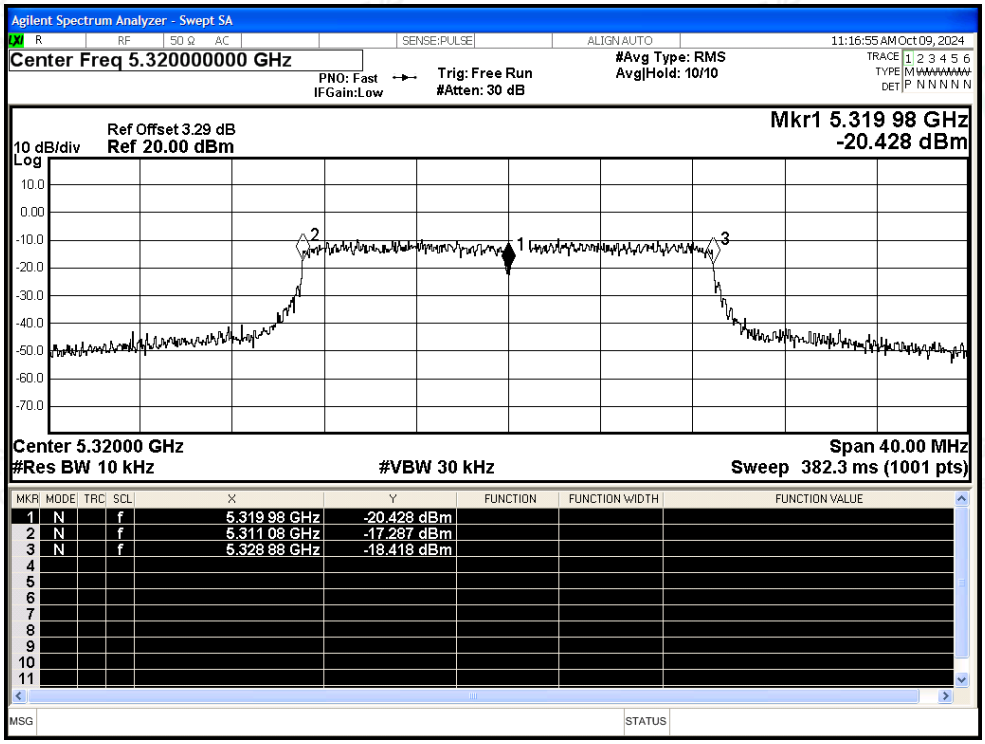
Freq. Stability NVNT n20 5260MHz Ant0



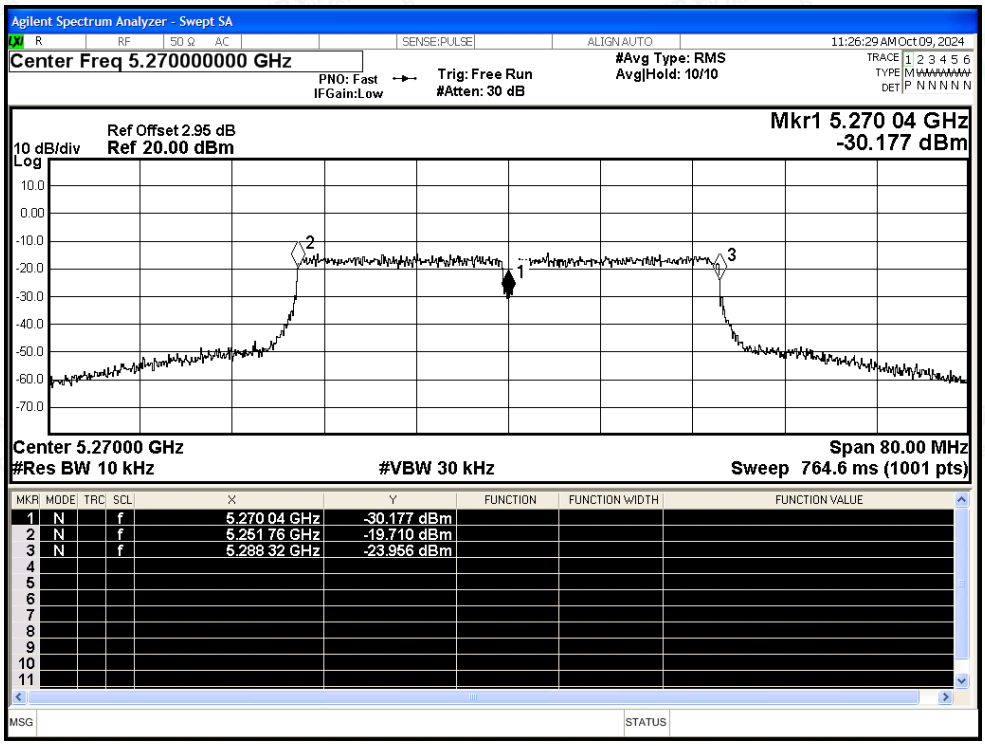
Freq. Stability NVNT n20 5300MHz Ant0



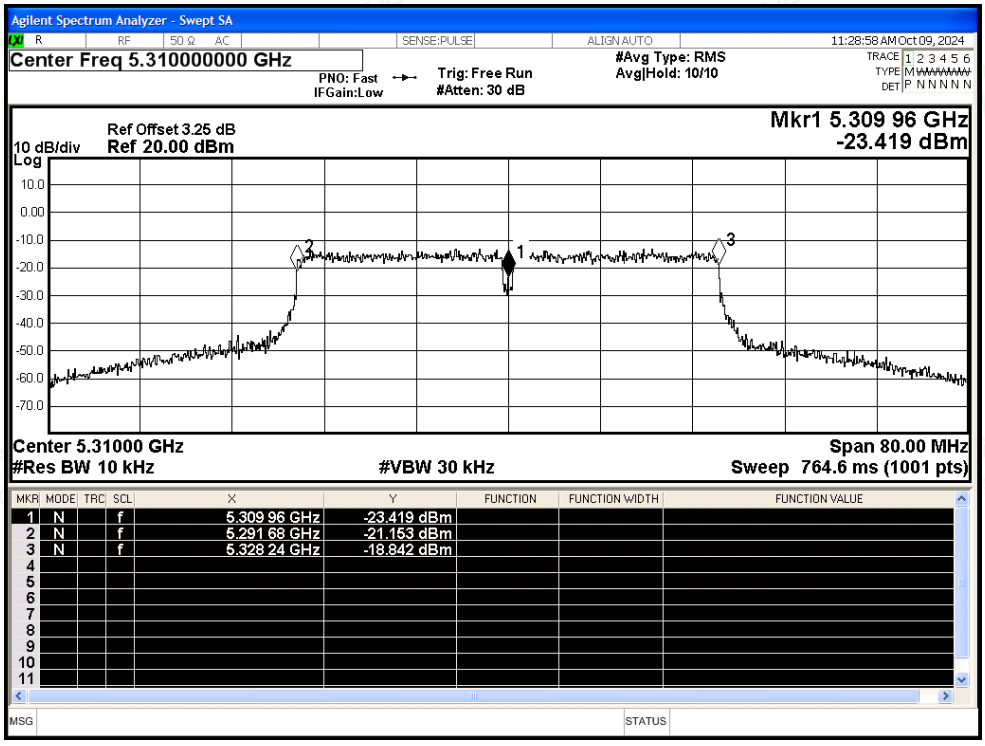
Freq. Stability NVNT n20 5320MHz Ant0



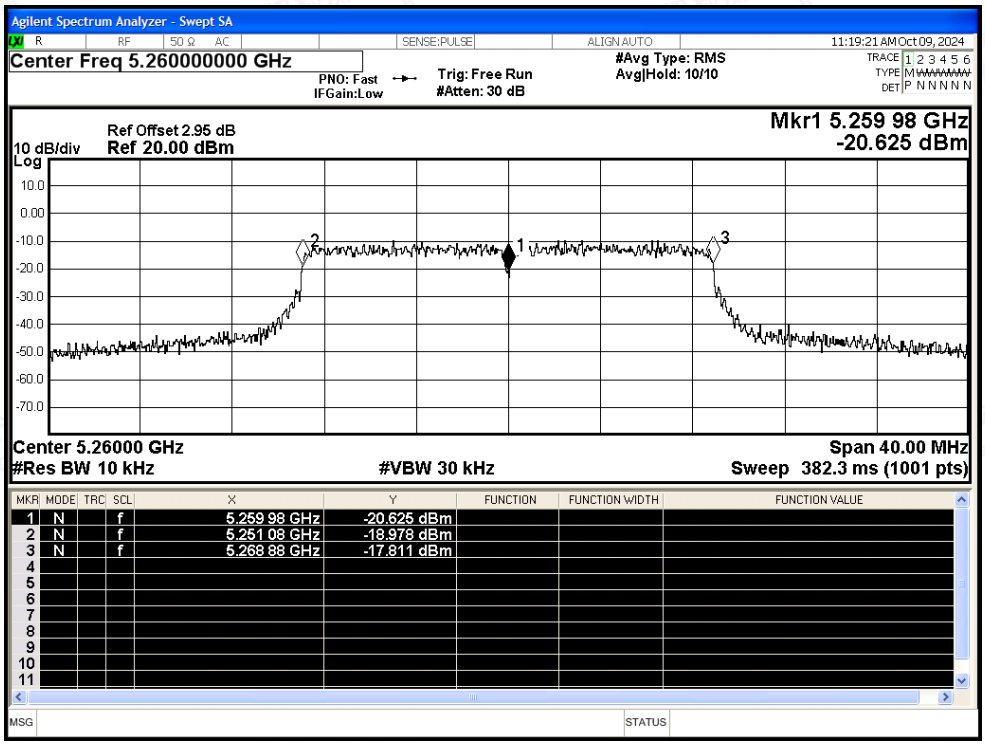
Freq. Stability NVNT n40 5270MHz Ant0



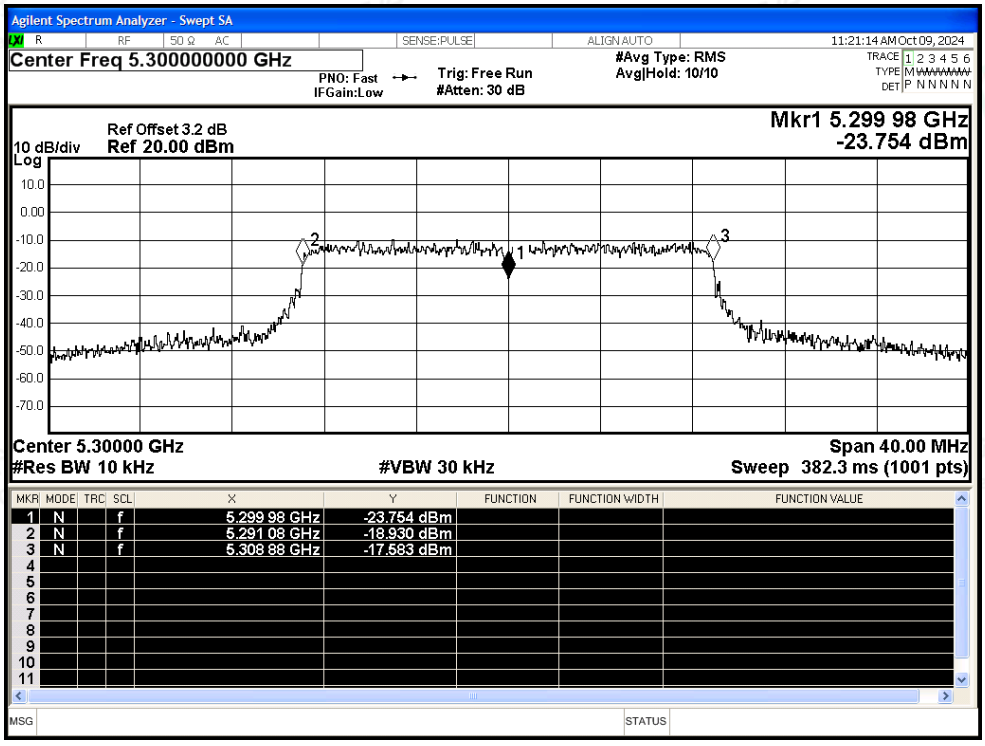
Freq. Stability NVNT n40 5310MHz Ant0



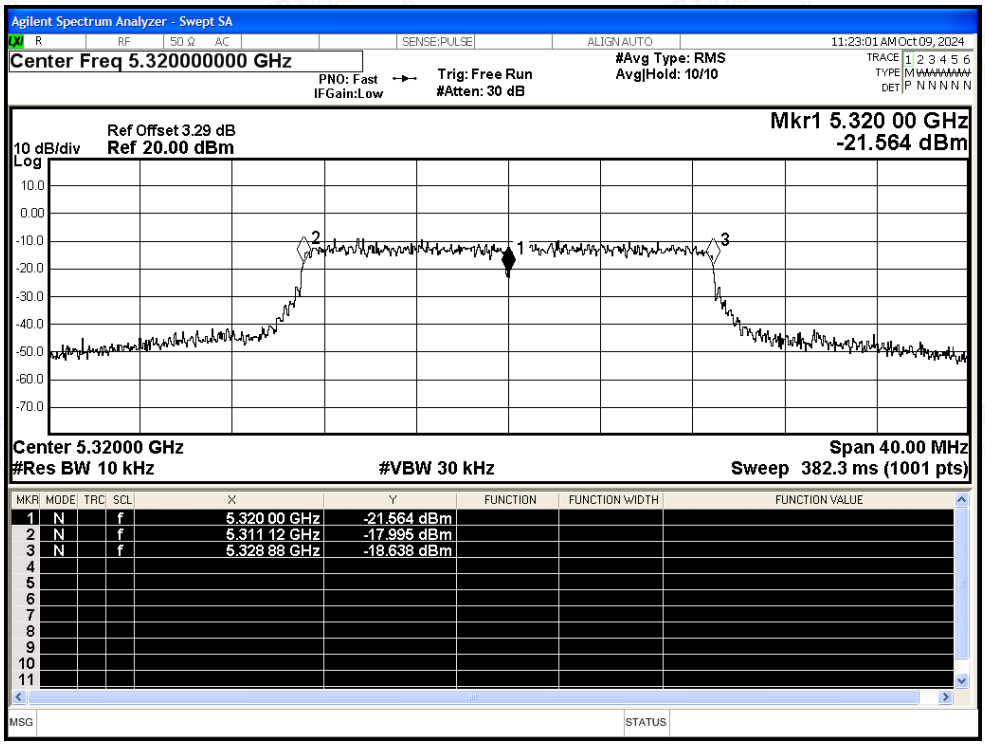
Freq. Stability NVNT ac20 5260MHz Ant0



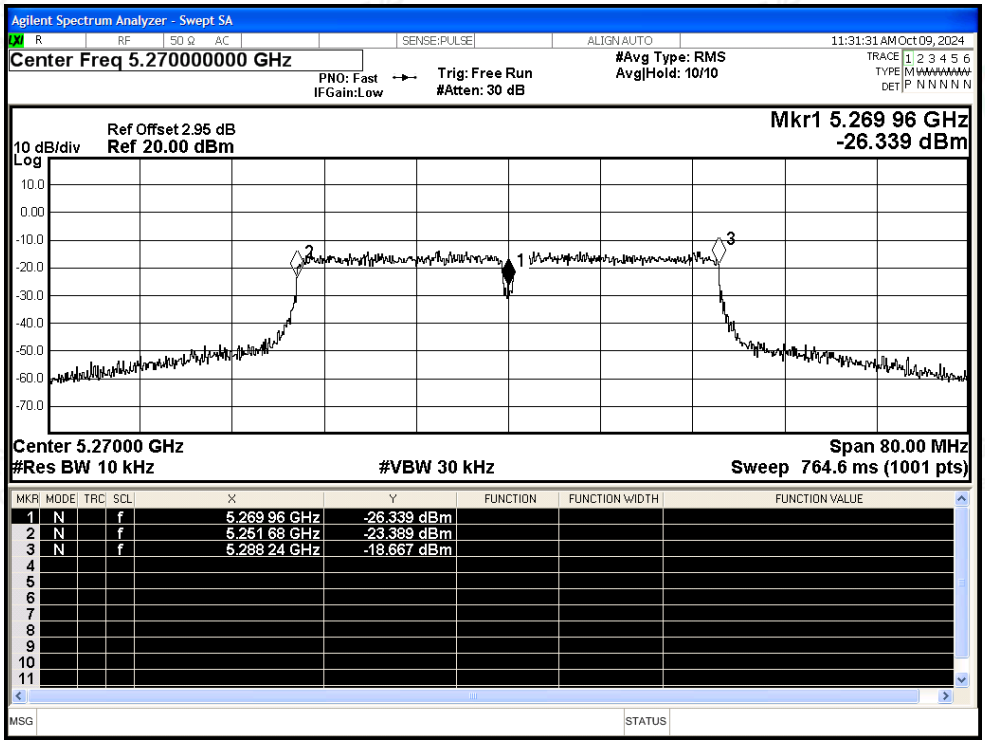
Freq. Stability NVNT ac20 5300MHz Ant0



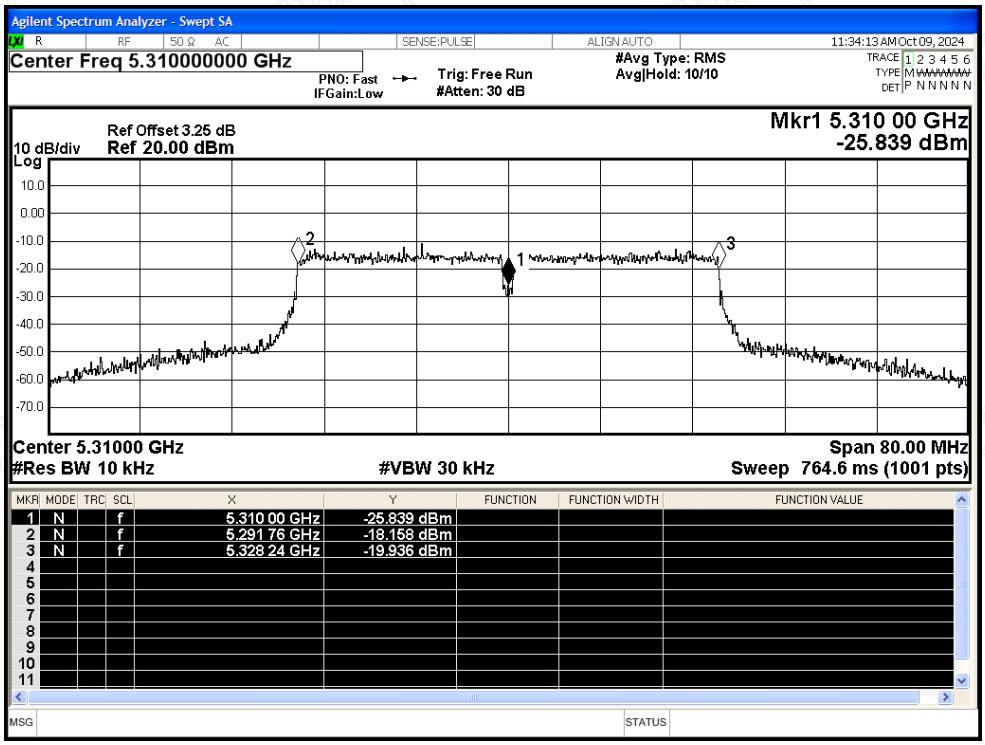
Freq. Stability NVNT ac20 5320MHz Ant0



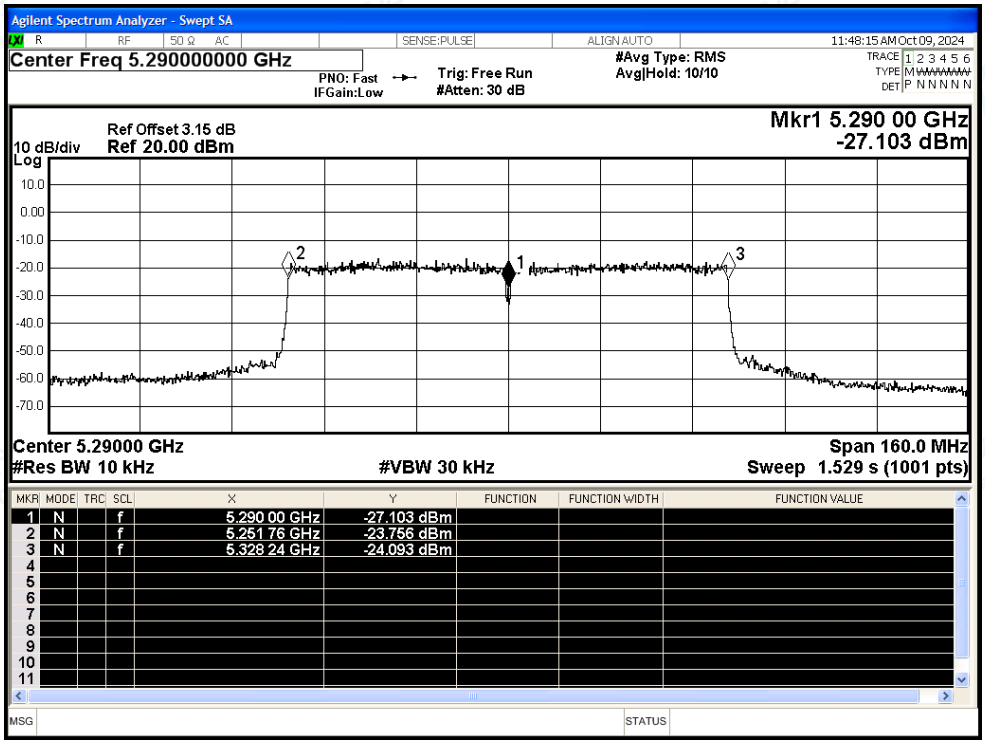
Freq. Stability NVNT ac40 5270MHz Ant0



Freq. Stability NVNT ac40 5310MHz Ant0

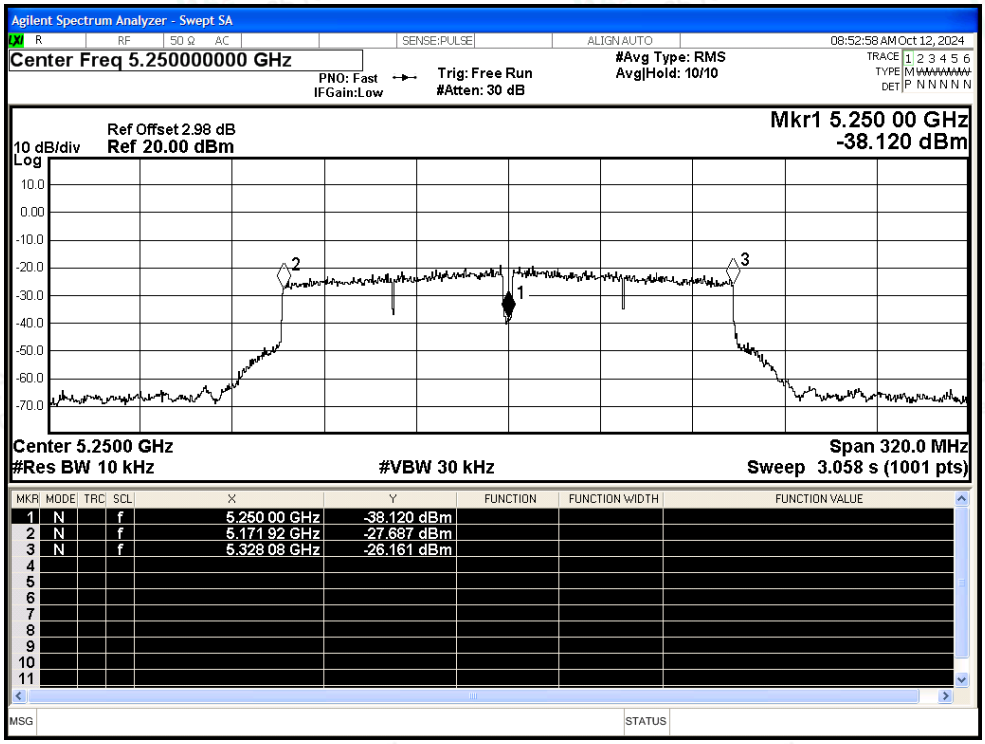


Freq. Stability NVNT ac80 5290MHz Ant0

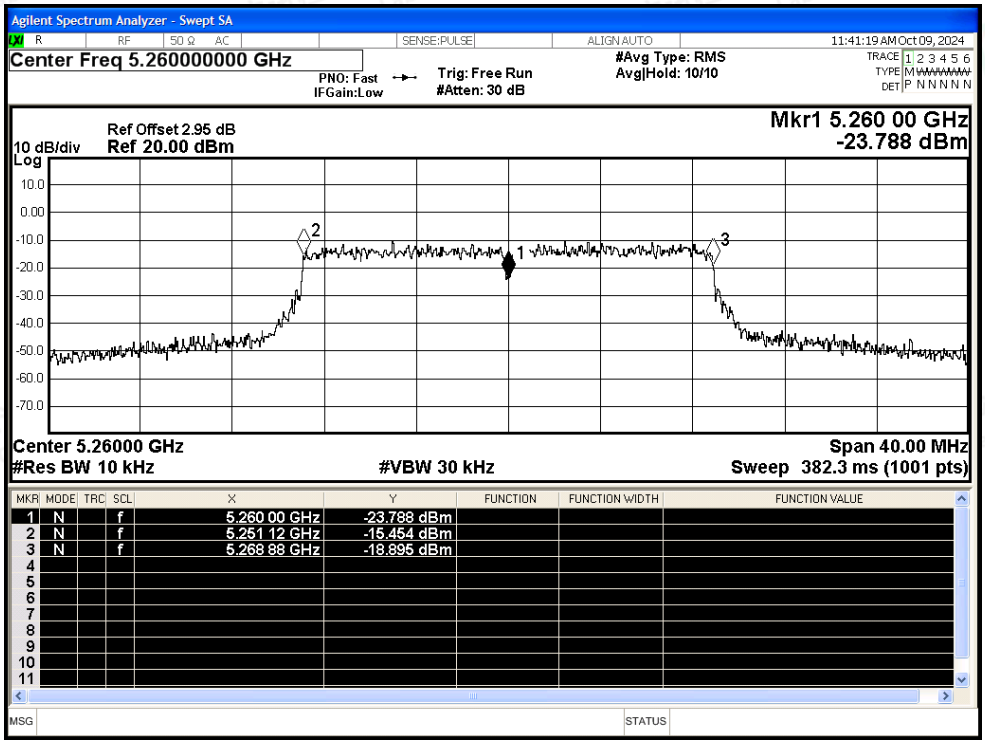


Test Graphs

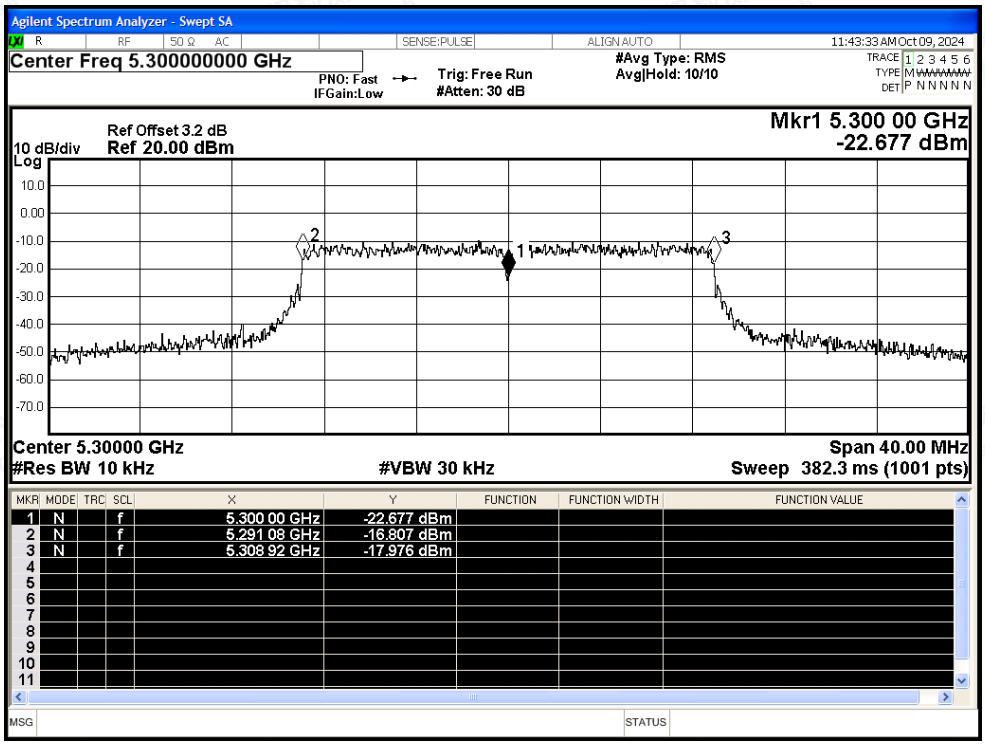
Freq. Stability NVNT ac160 5250MHz Ant0



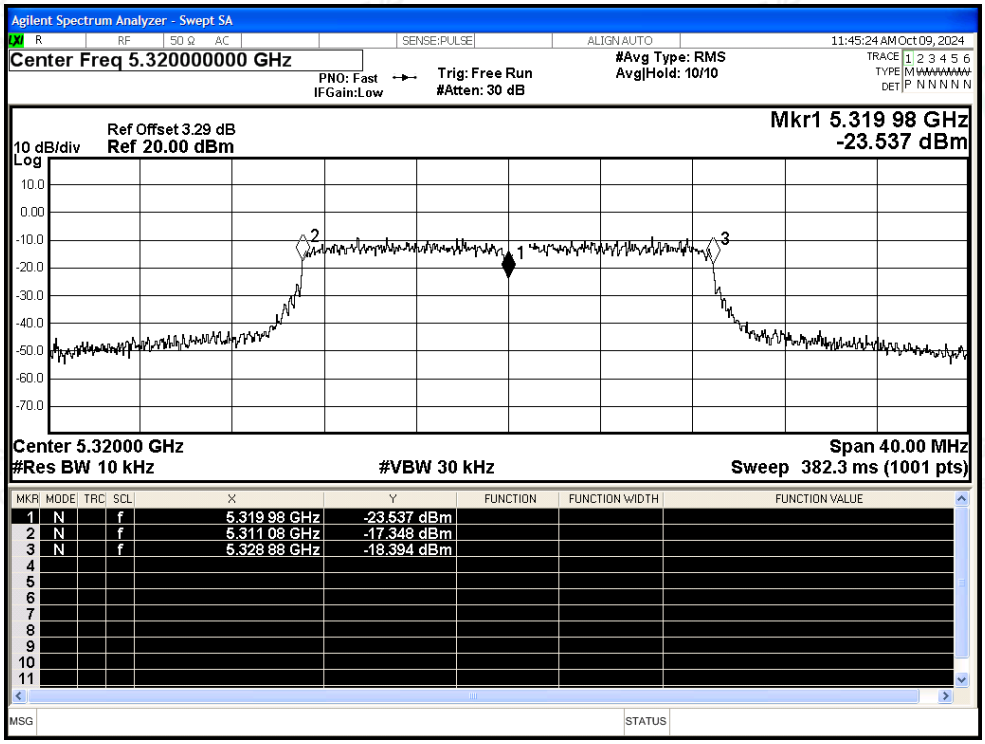
Freq. Stability NVNT ax20 5260MHz Ant0



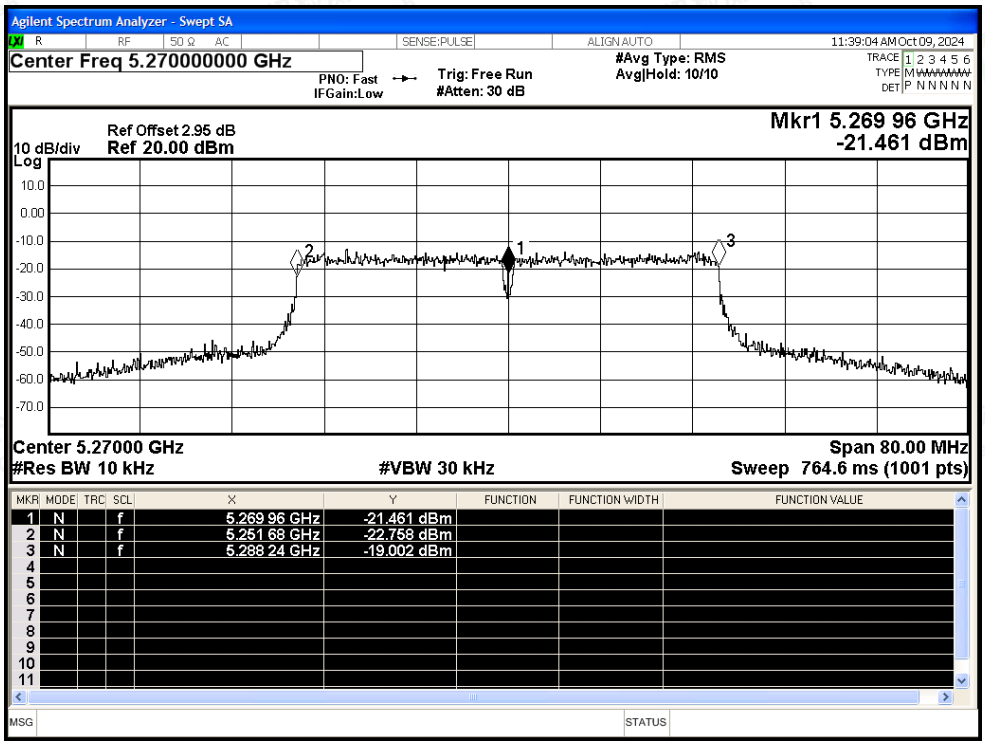
Freq. Stability NVNT ax20 5300MHz Ant0



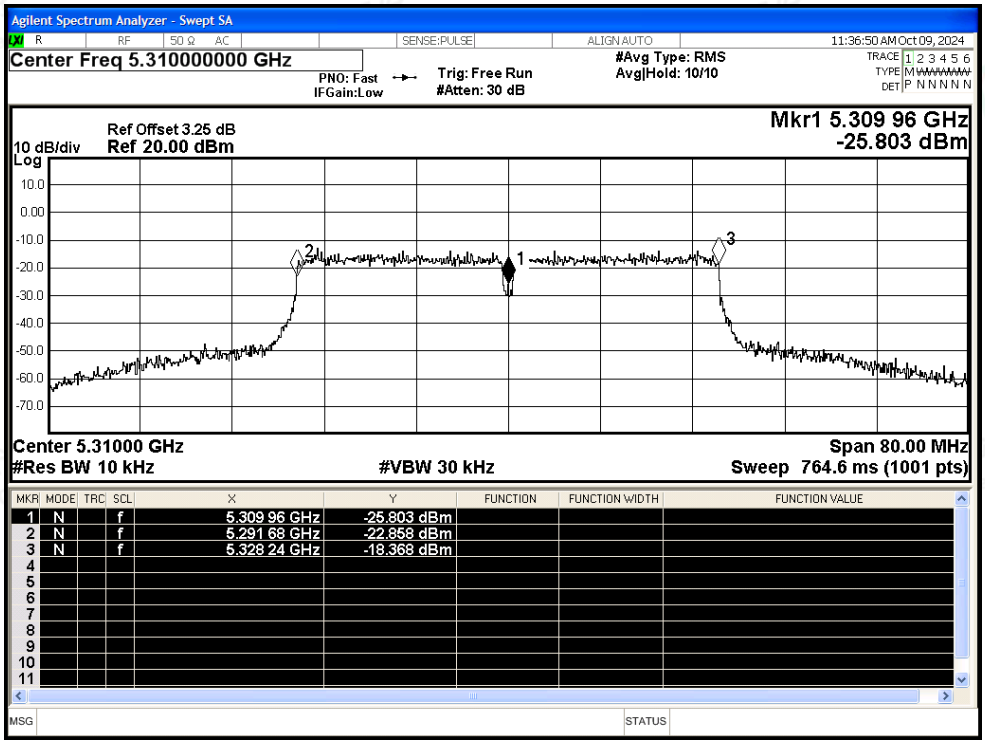
Freq. Stability NVNT ax20 5320MHz Ant0



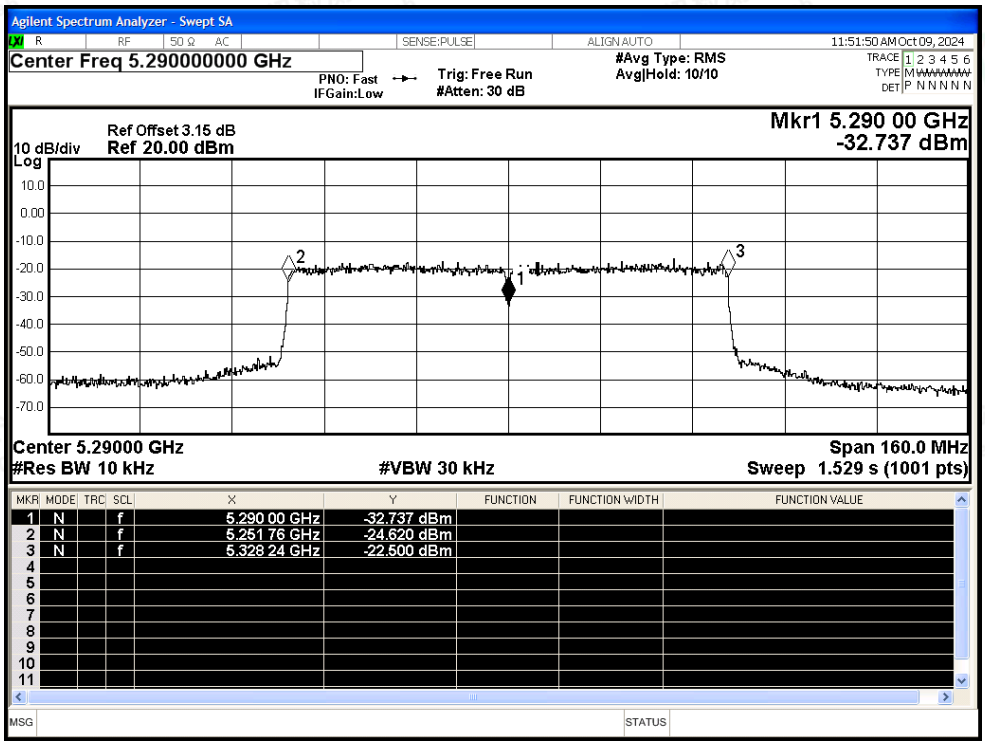
Freq. Stability NVNT ax40 5270MHz Ant0



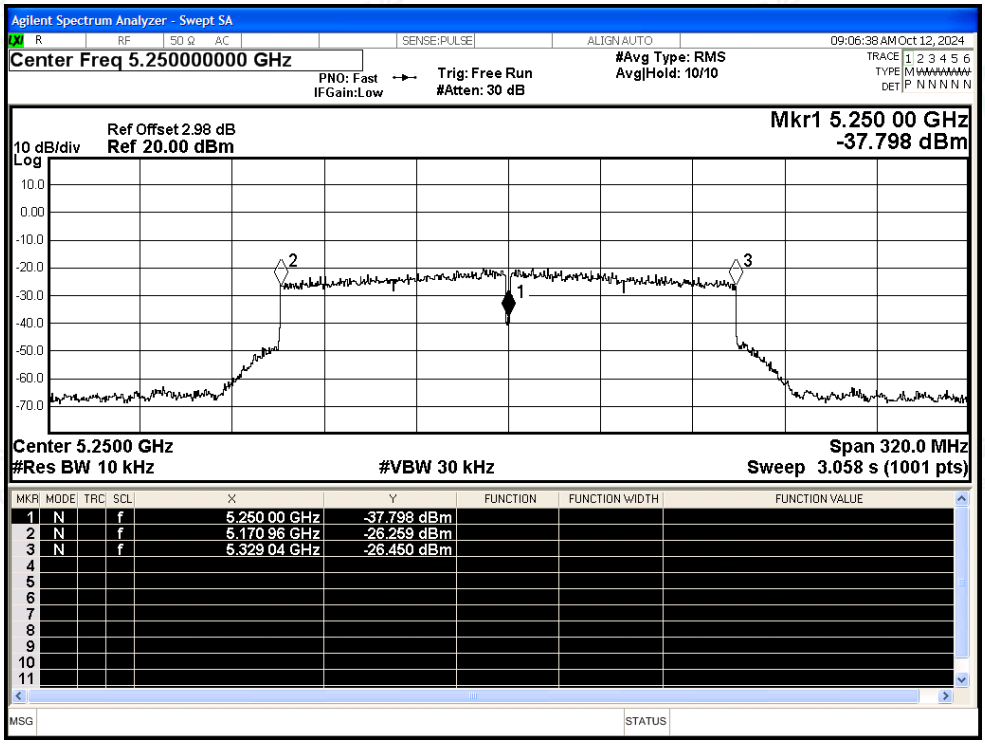
Freq. Stability NVNT ax40 5310MHz Ant0



Freq. Stability NVNT ax80 5290MHz Ant0



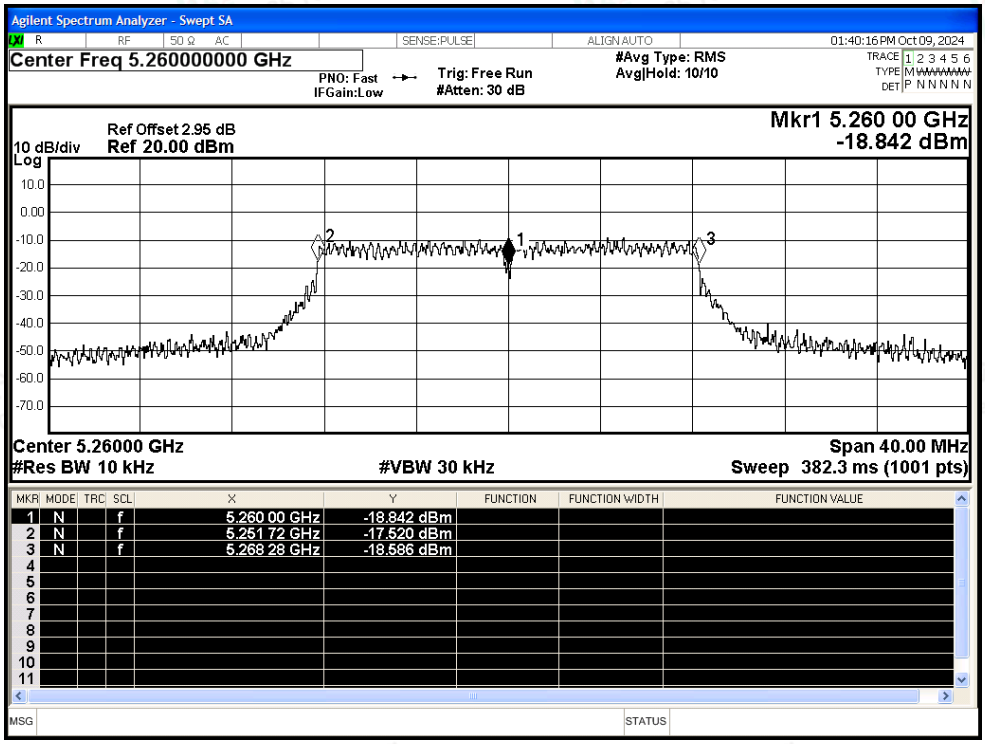
Freq. Stability NVNT ax160 5250MHz Ant0



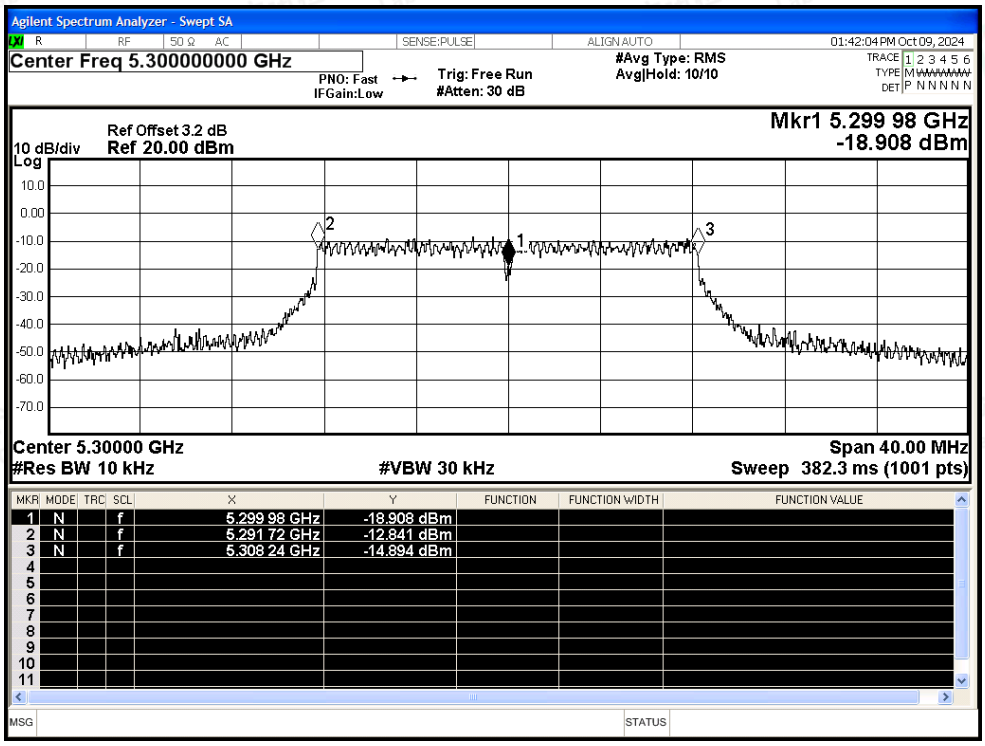
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant1	5260	0	0	25	Pass
NVNT	a	5300	Ant1	5299.98	-20000	-3.77	25	Pass
NVNT	a	5320	Ant1	5320	0	0	25	Pass
NVNT	n20	5260	Ant1	5260	0	0	25	Pass
NVNT	n20	5300	Ant1	5299.98	-20000	-3.77	25	Pass
NVNT	n20	5320	Ant1	5320	0	0	25	Pass
NVNT	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
NVNT	n40	5310	Ant1	5310	0	0	25	Pass
NVNT	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
NVNT	ac20	5300	Ant1	5299.98	-20000	-3.77	25	Pass
NVNT	ac20	5320	Ant1	5320	0	0	25	Pass
NVNT	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
NVNT	ac40	5310	Ant1	5310	0	0	25	Pass
NVNT	ac80	5290	Ant1	5290	0	0	25	Pass
NVNT	ac160	5250	Ant1	5250	0	0	25	Pass
NVNT	ax20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
NVNT	ax20	5300	Ant1	5299.98	-20000	-3.77	25	Pass
NVNT	ax20	5320	Ant1	5320	0	0	25	Pass
NVNT	ax40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
NVNT	ax40	5310	Ant1	5310	0	0	25	Pass
NVNT	ax80	5290	Ant1	5290	0	0	25	Pass
NVNT	ax160	5250	Ant1	5250	0	0	25	Pass

Test Graphs

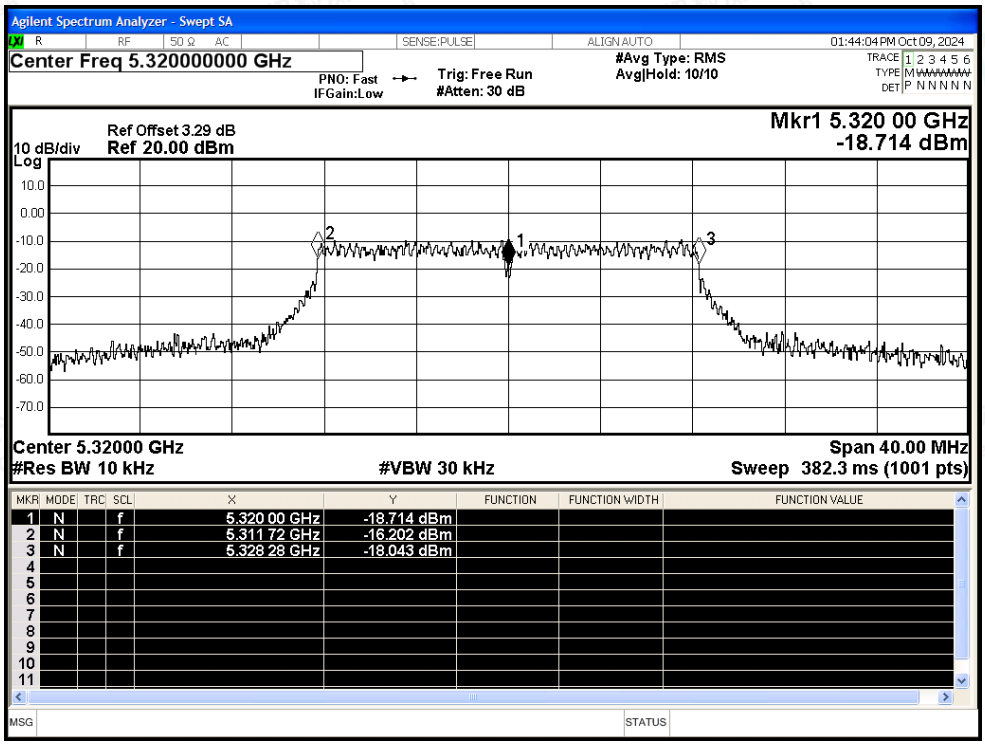
Freq. Stability NVNT a 5260MHz Ant1



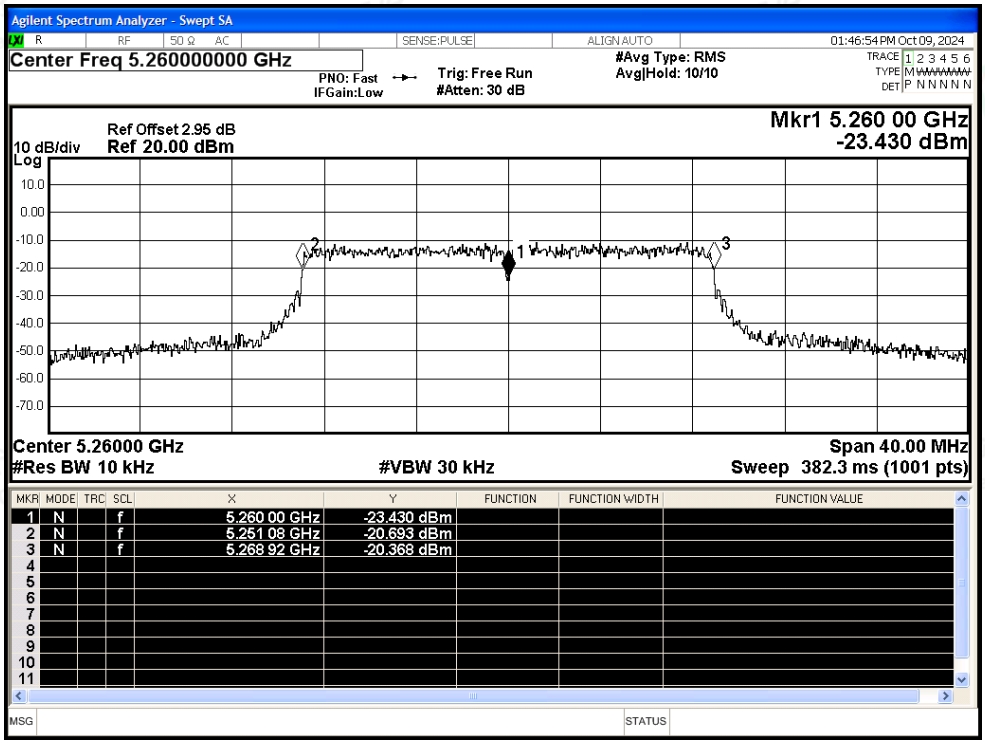
Freq. Stability NVNT a 5300MHz Ant1



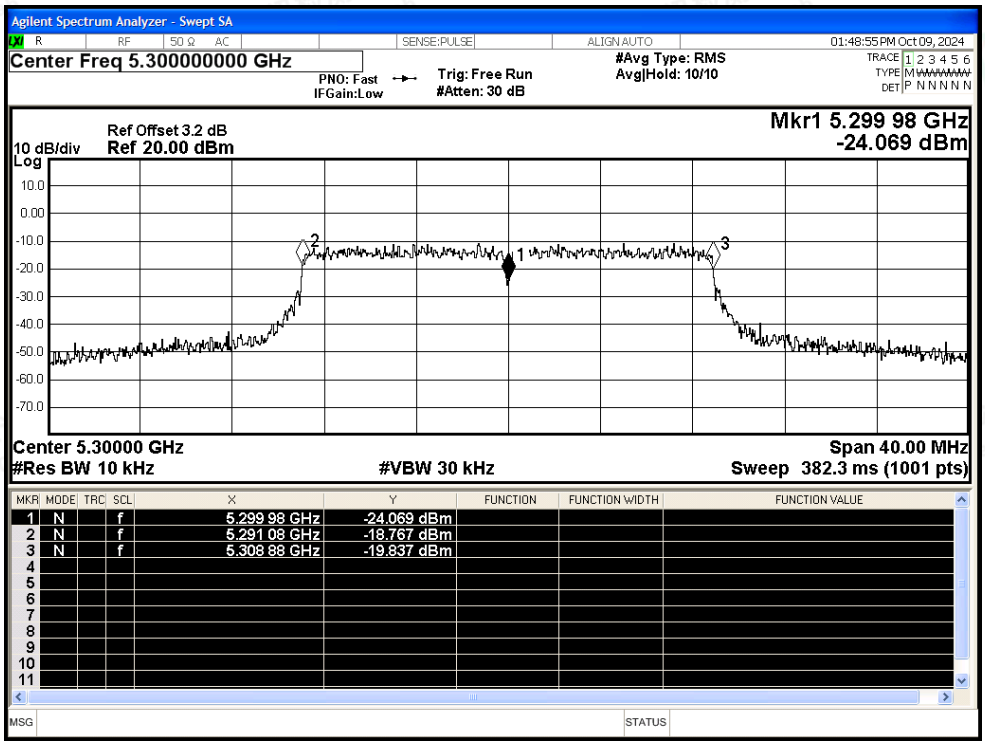
Freq. Stability NVNT a 5320MHz Ant1



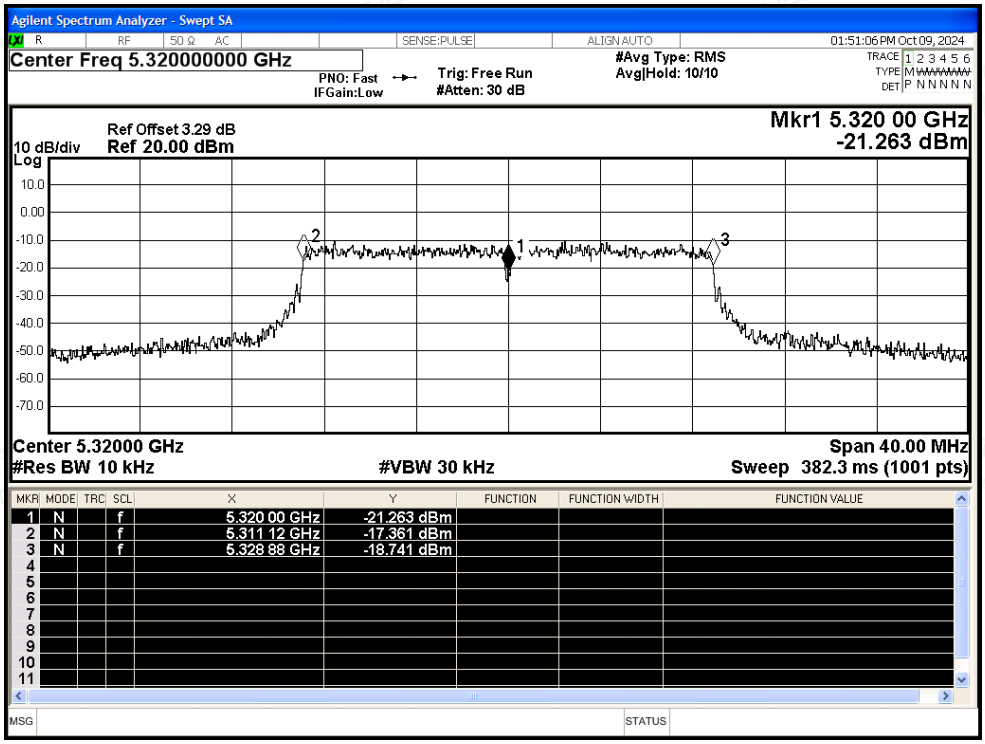
Freq. Stability NVNT n20 5260MHz Ant1



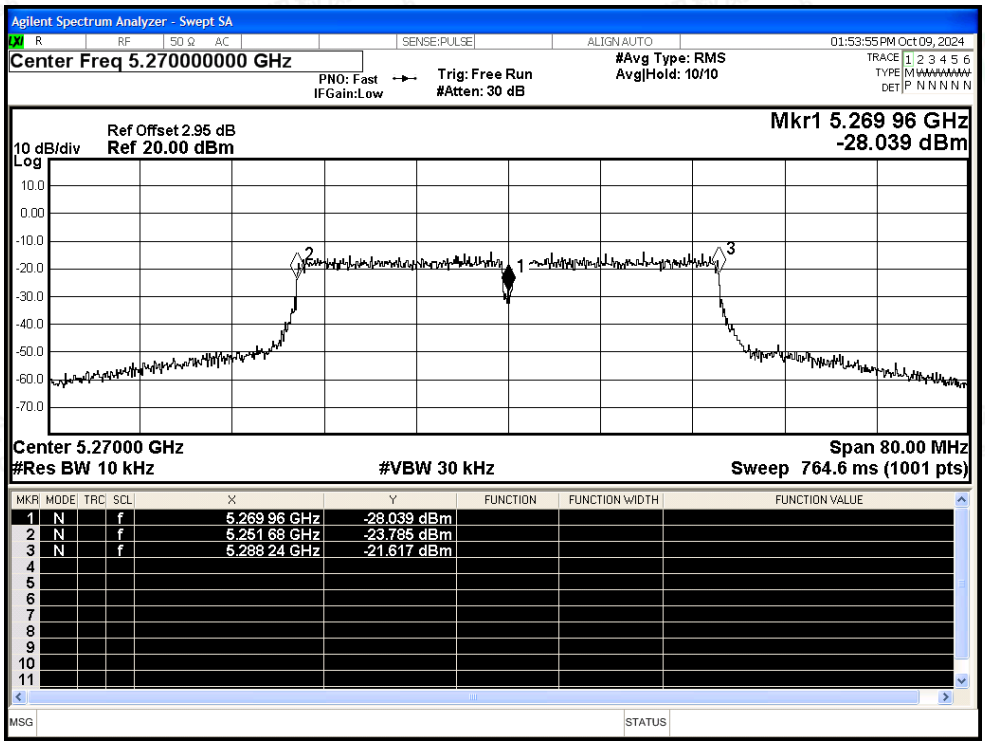
Freq. Stability NVNT n20 5300MHz Ant1



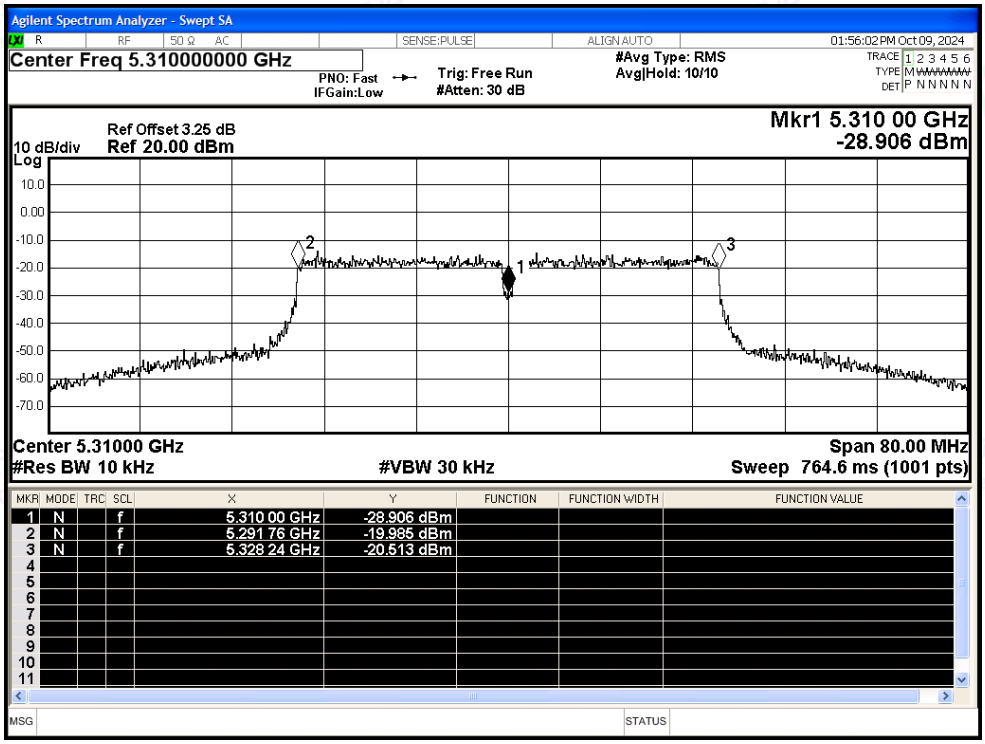
Freq. Stability NVNT n20 5320MHz Ant1



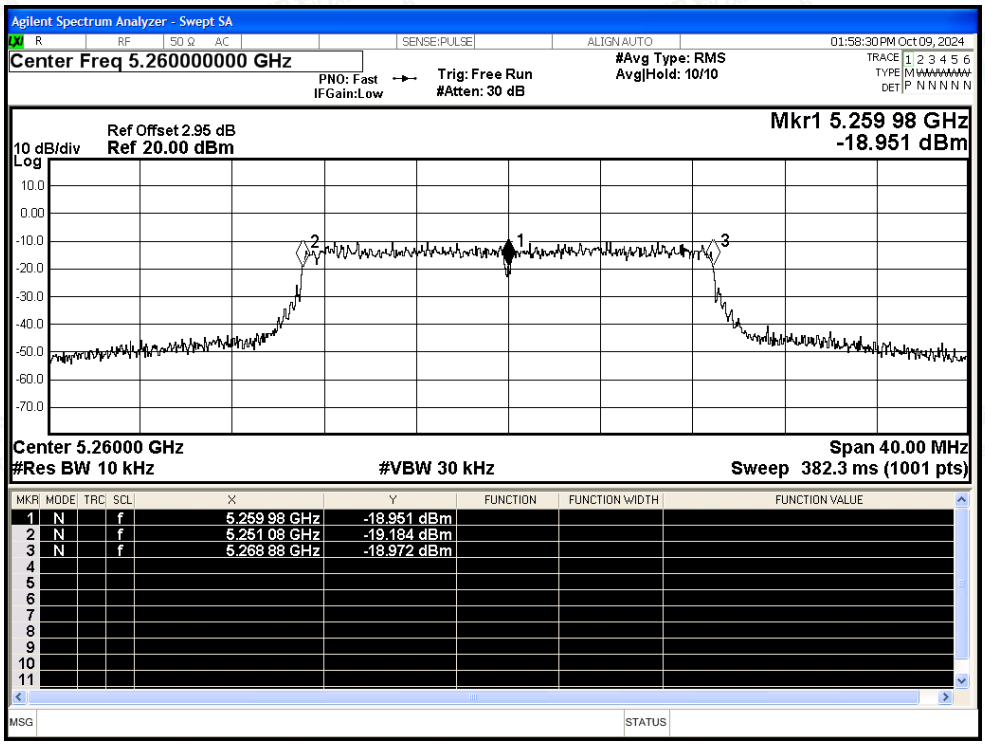
Freq. Stability NVNT n40 5270MHz Ant1



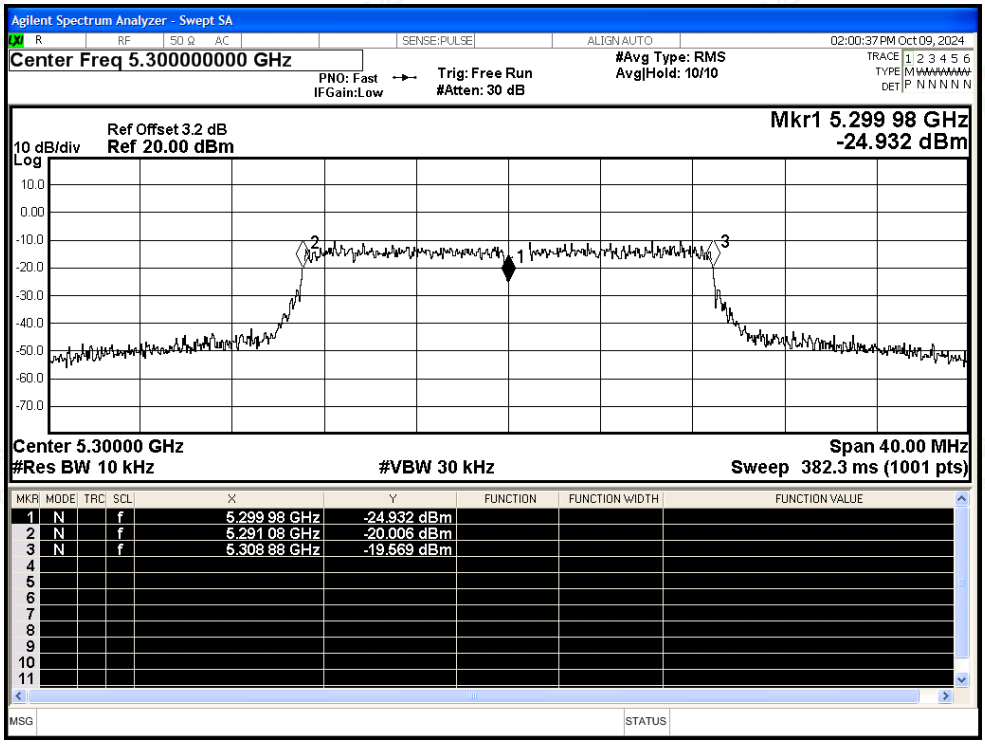
Freq. Stability NVNT n40 5310MHz Ant1



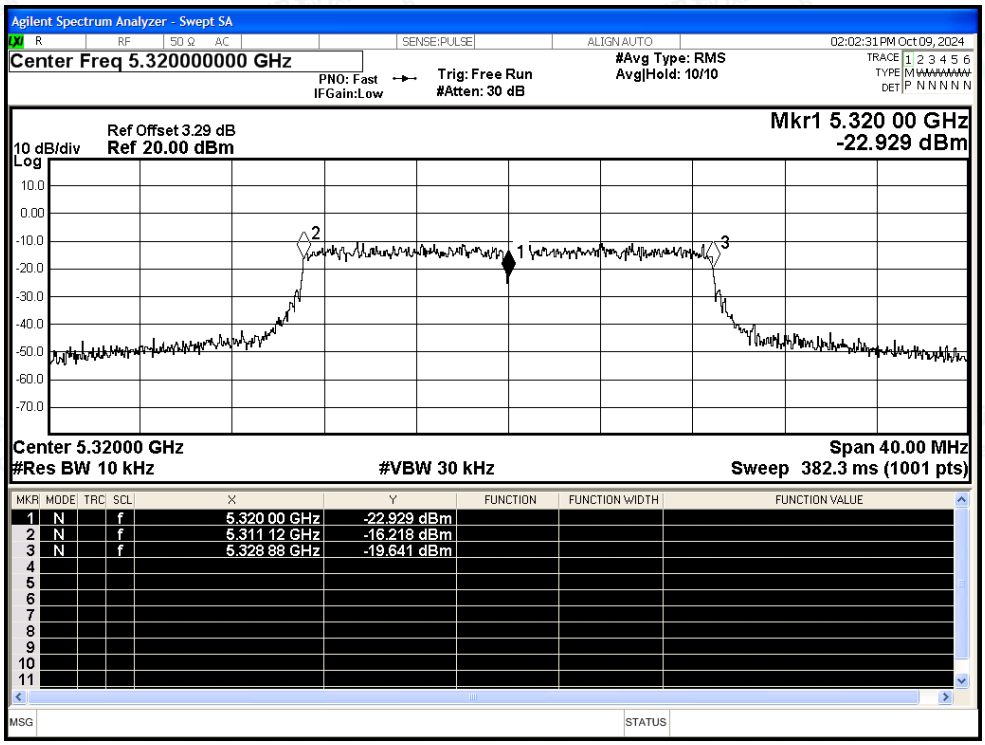
Freq. Stability NVNT ac20 5260MHz Ant1



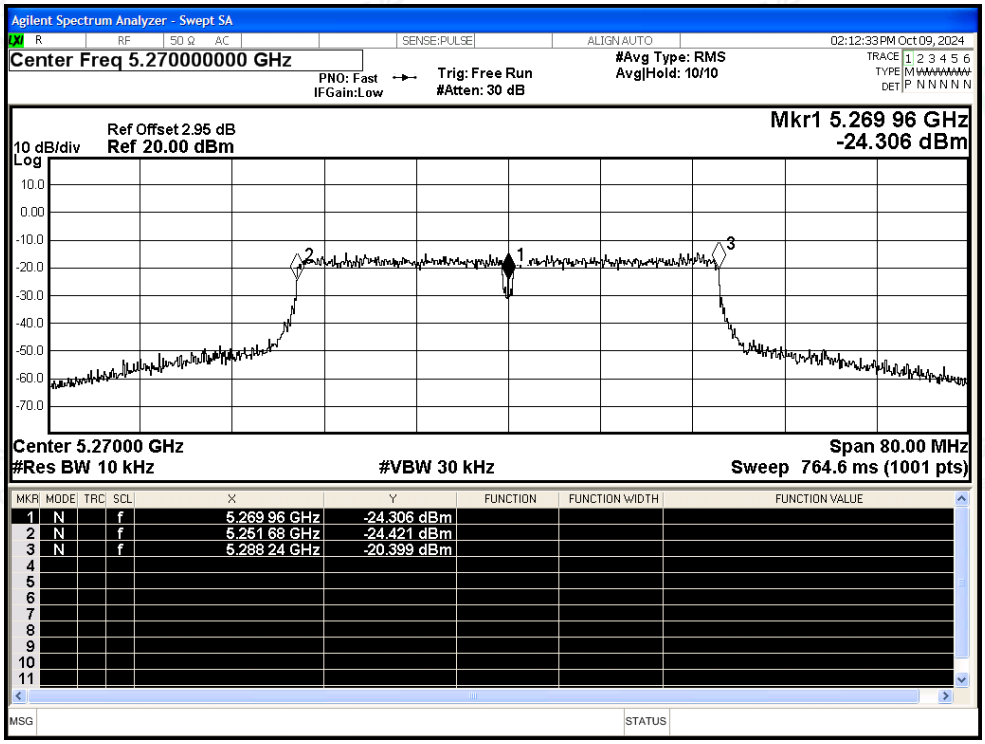
Freq. Stability NVNT ac20 5300MHz Ant1



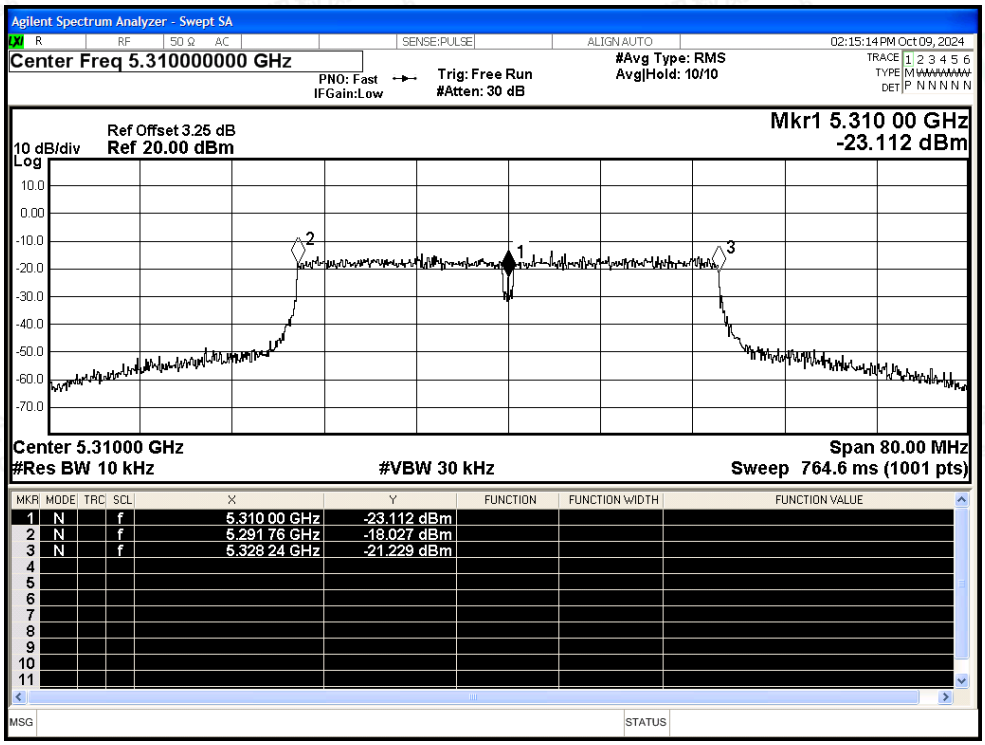
Freq. Stability NVNT ac20 5320MHz Ant1



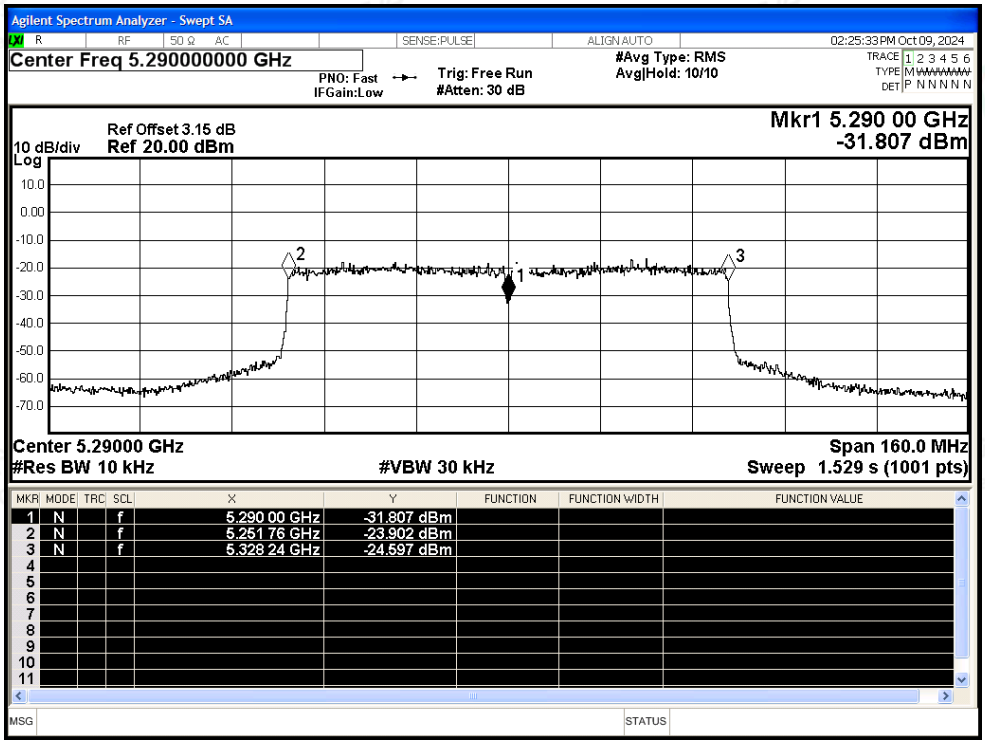
Freq. Stability NVNT ac40 5270MHz Ant1



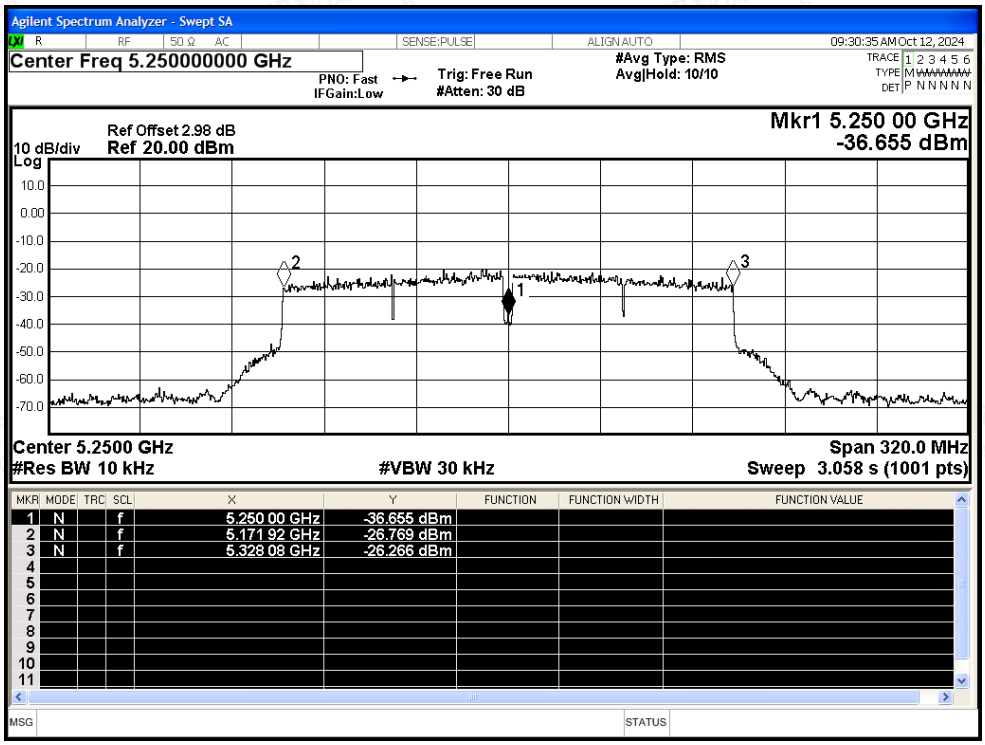
Freq. Stability NVNT ac40 5310MHz Ant1



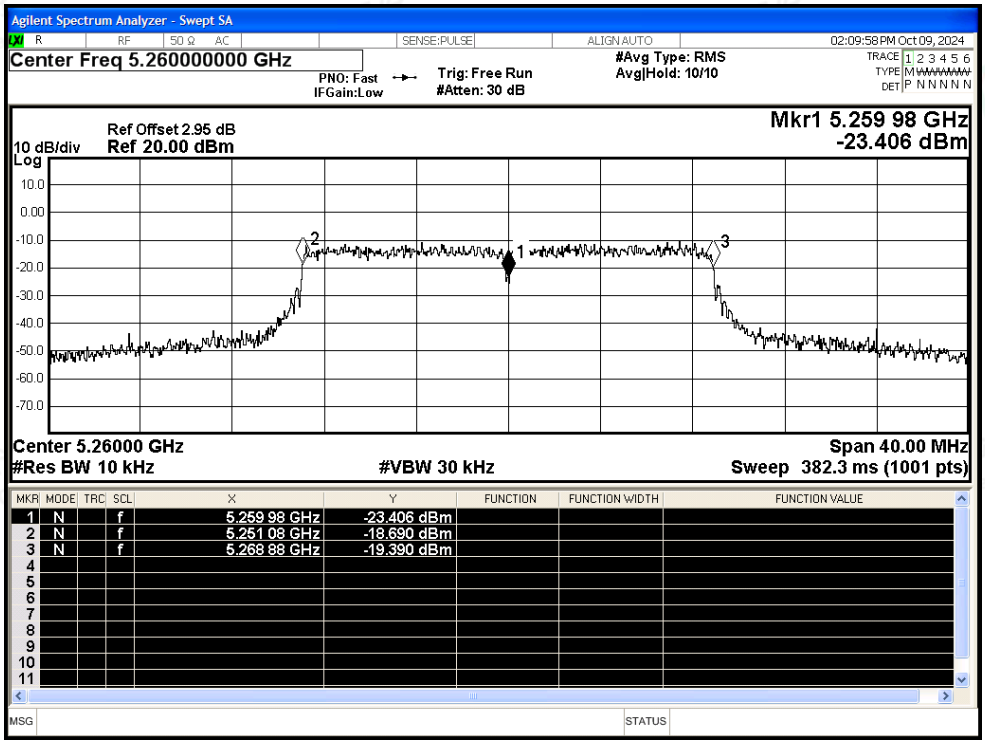
Freq. Stability NVNT ac80 5290MHz Ant1



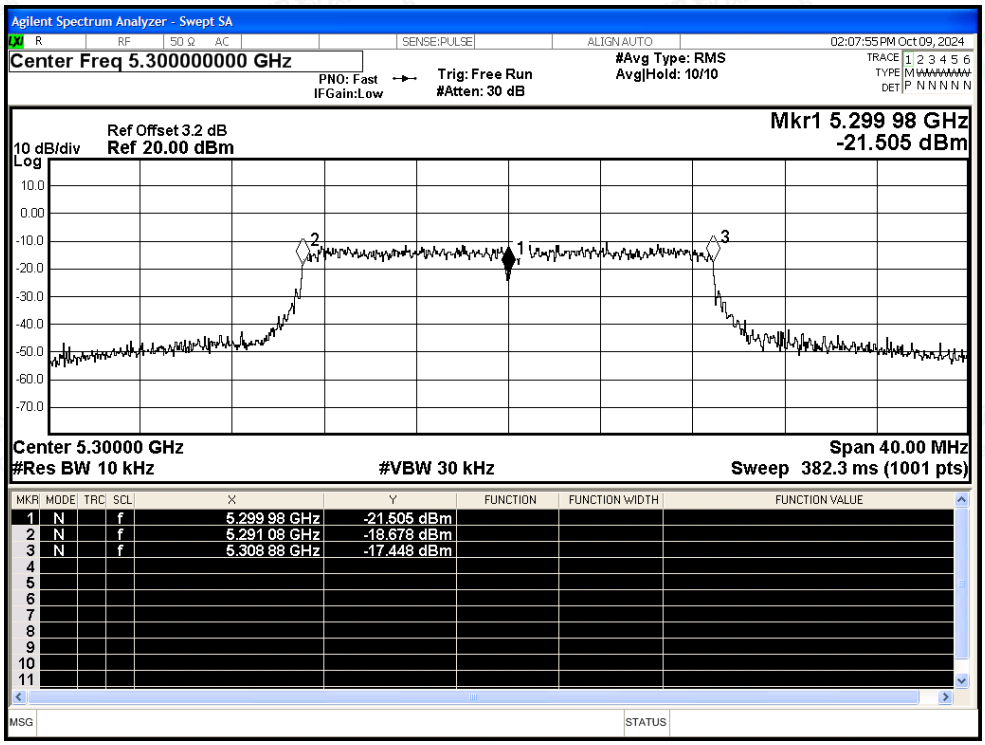
Freq. Stability NVNT ac160 5250MHz Ant1



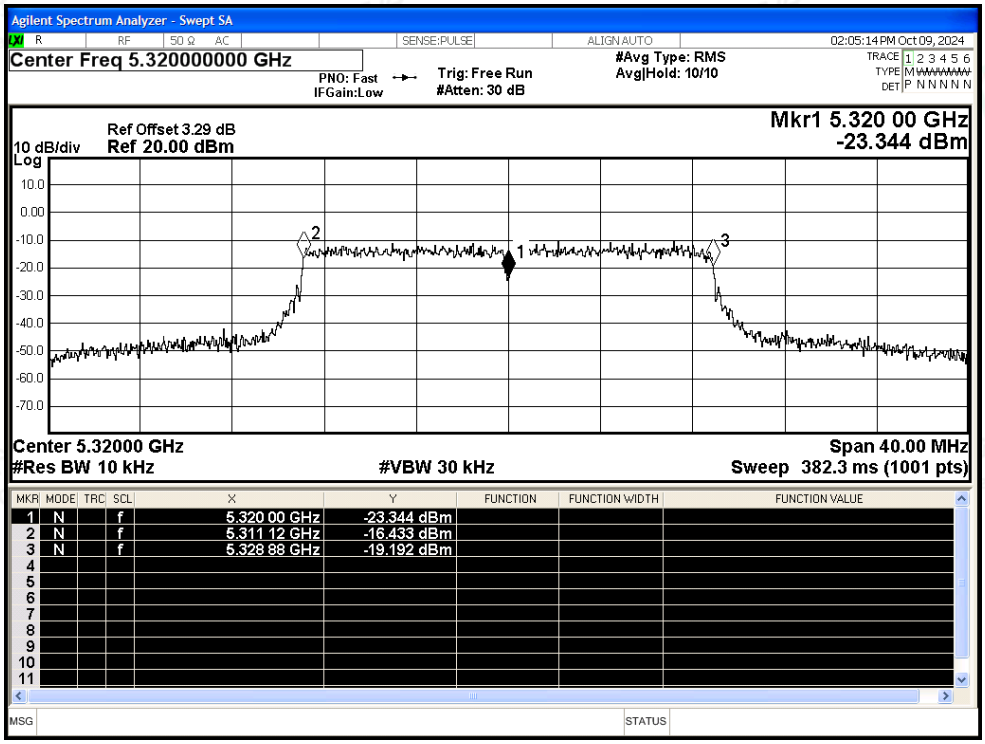
Freq. Stability NVNT ax20 5260MHz Ant1



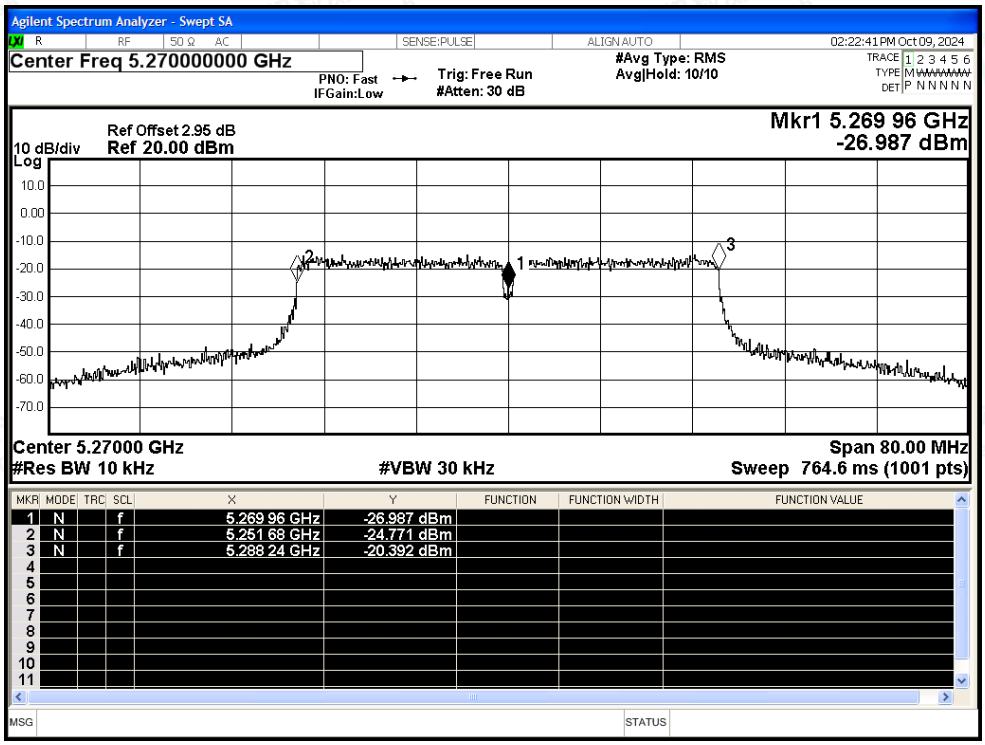
Freq. Stability NVNT ax20 5300MHz Ant1



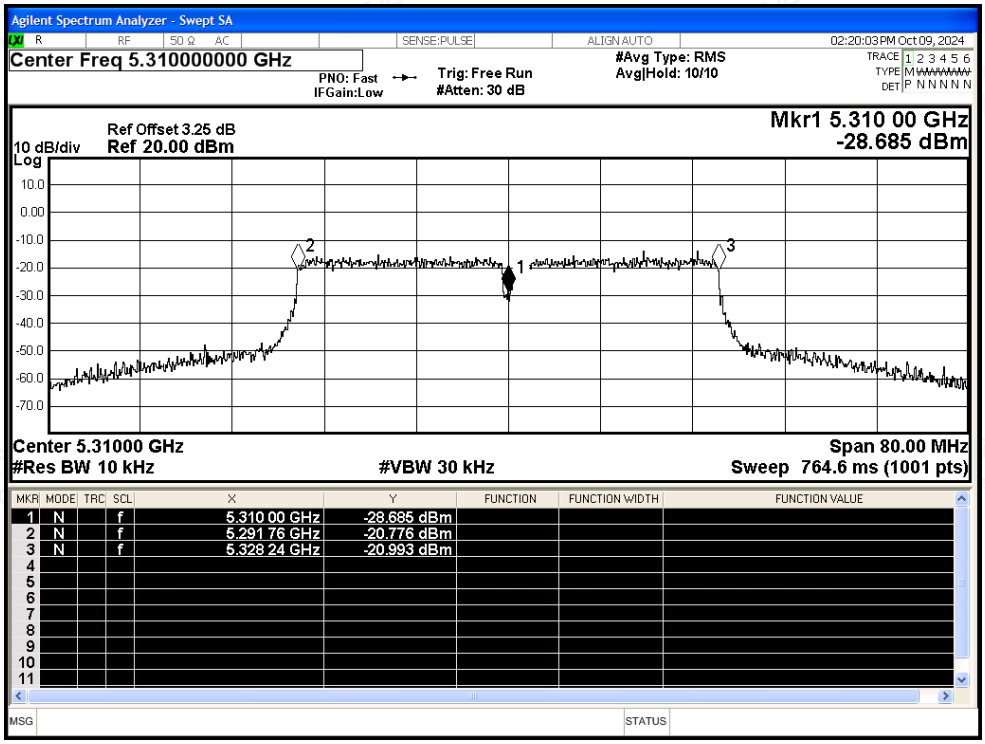
Freq. Stability NVNT ax20 5320MHz Ant1



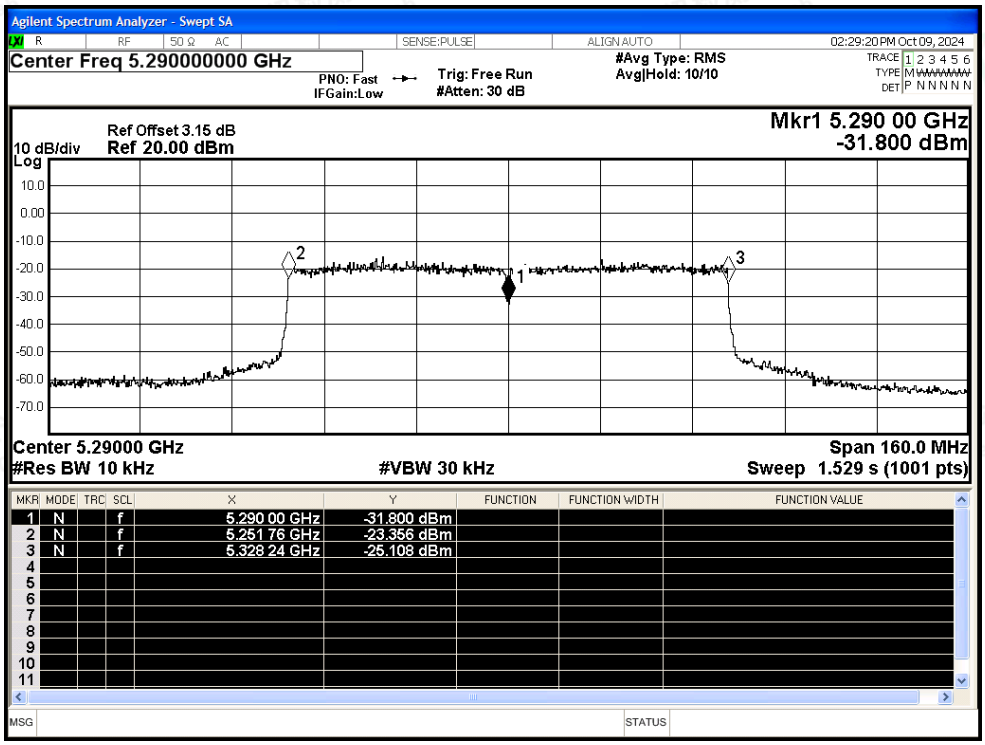
Freq. Stability NVNT ax40 5270MHz Ant1



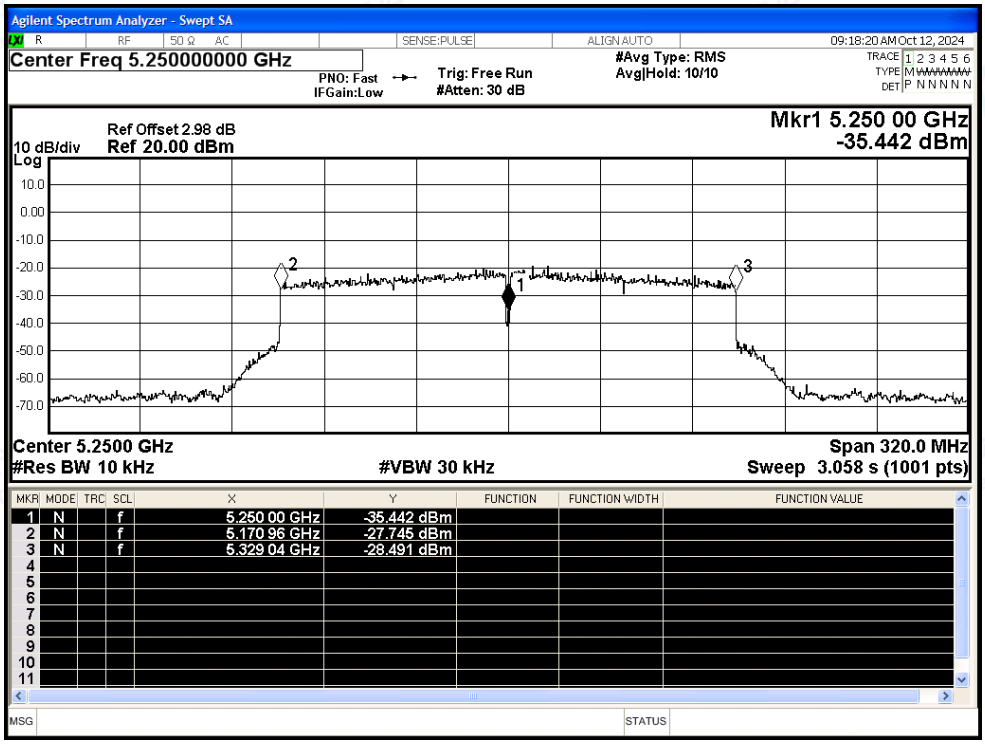
Freq. Stability NVNT ax40 5310MHz Ant1



Freq. Stability NVNT ax80 5290MHz Ant1



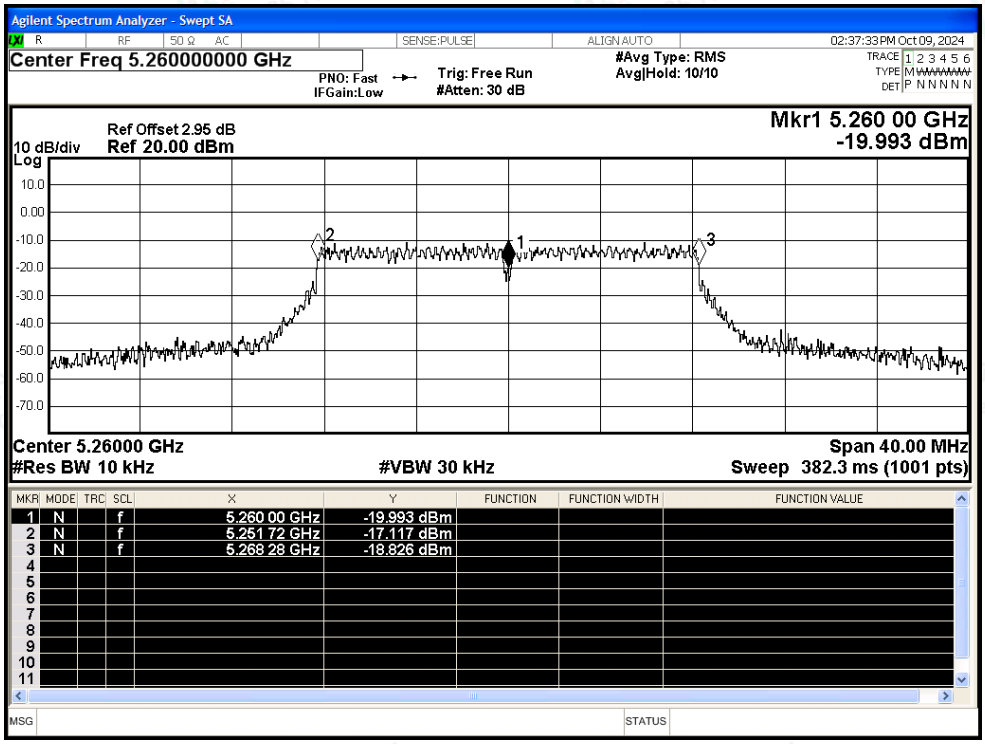
Freq. Stability NVNT ax160 5250MHz Ant1



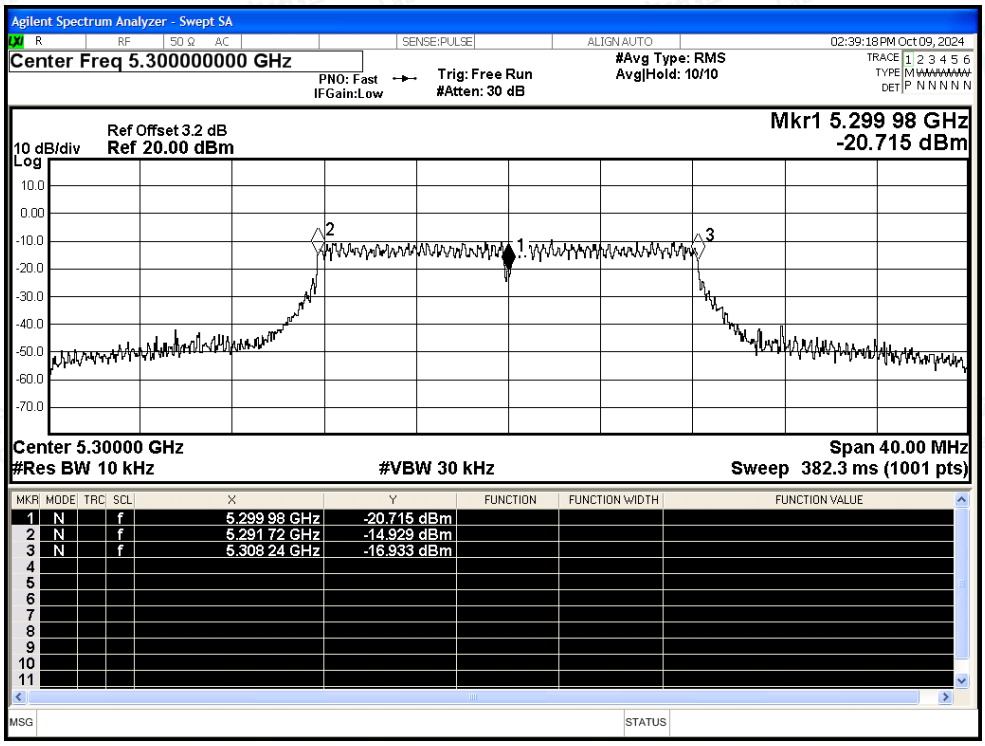
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant2	5260	0	0	25	Pass
NVNT	a	5300	Ant2	5299.98	-20000	-3.77	25	Pass
NVNT	a	5320	Ant2	5320	0	0	25	Pass
NVNT	n20	5260	Ant2	5259.98	-20000	-3.8	25	Pass
NVNT	n20	5300	Ant2	5299.98	-20000	-3.77	25	Pass
NVNT	n20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
NVNT	n40	5270	Ant2	5270	0	0	25	Pass
NVNT	n40	5310	Ant2	5310	0	0	25	Pass
NVNT	ac20	5260	Ant2	5260	0	0	25	Pass
NVNT	ac20	5300	Ant2	5299.98	-20000	-3.77	25	Pass
NVNT	ac20	5320	Ant2	5319.98	-20000	-3.76	25	Pass
NVNT	ac40	5270	Ant2	5270	0	0	25	Pass
NVNT	ac40	5310	Ant2	5310	0	0	25	Pass
NVNT	ac80	5290	Ant2	5290	0	0	25	Pass
NVNT	ac160	5250	Ant2	5250	0	0	25	Pass
NVNT	ax20	5260	Ant2	5260	0	0	25	Pass
NVNT	ax20	5300	Ant2	5300	0	0	25	Pass
NVNT	ax20	5320	Ant2	5320	0	0	25	Pass
NVNT	ax40	5270	Ant2	5270	0	0	25	Pass
NVNT	ax40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
NVNT	ax80	5290	Ant2	5290	0	0	25	Pass
NVNT	ax160	5250	Ant2	5250	0	0	25	Pass

Test Graphs

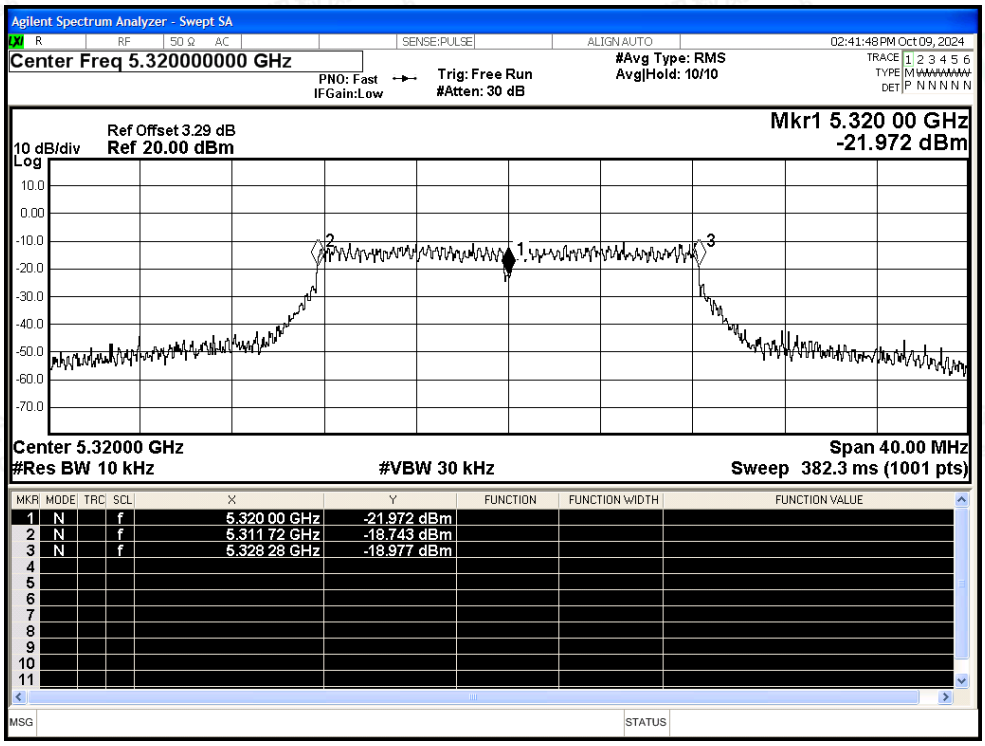
Freq. Stability NVNT a 5260MHz Ant2



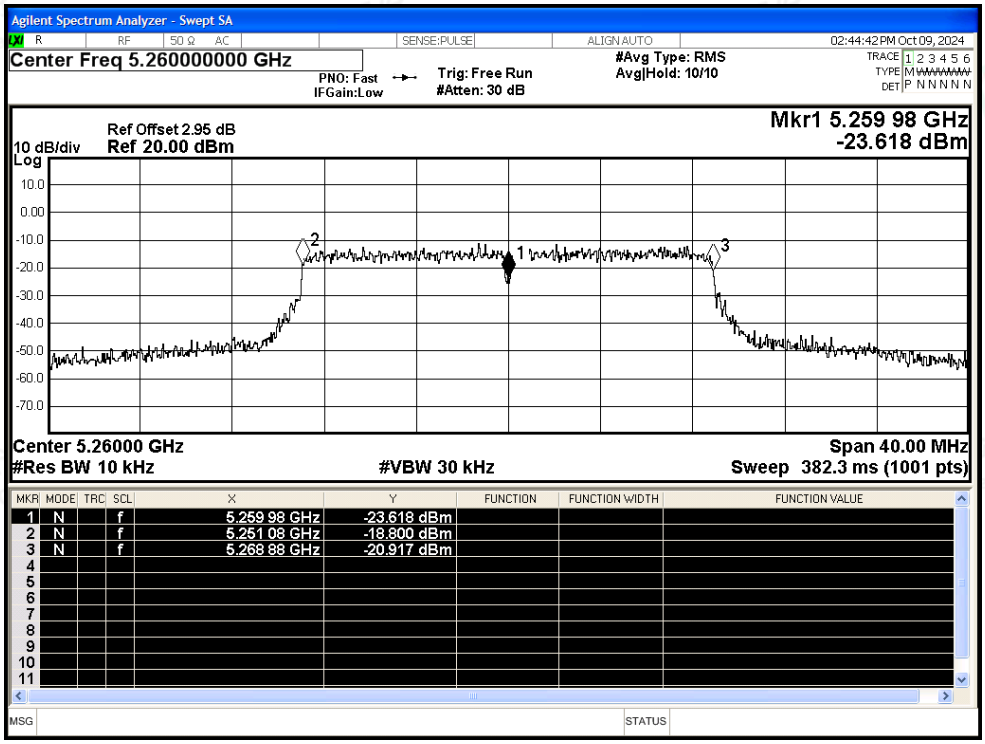
Freq. Stability NVNT a 5300MHz Ant2



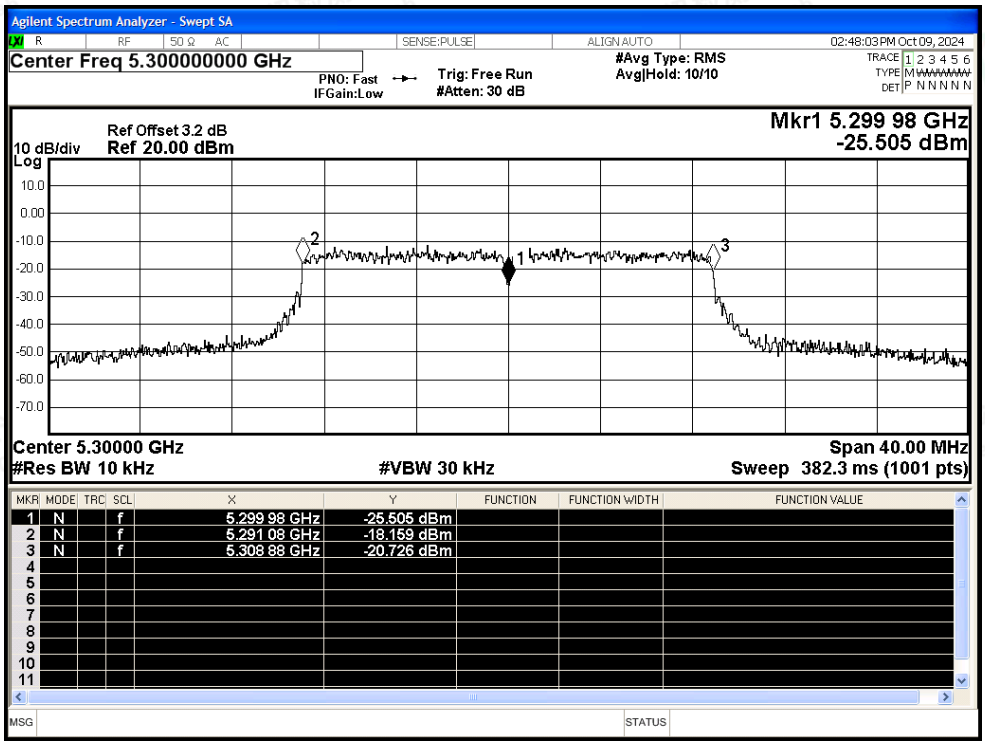
Freq. Stability NVNT a 5320MHz Ant2



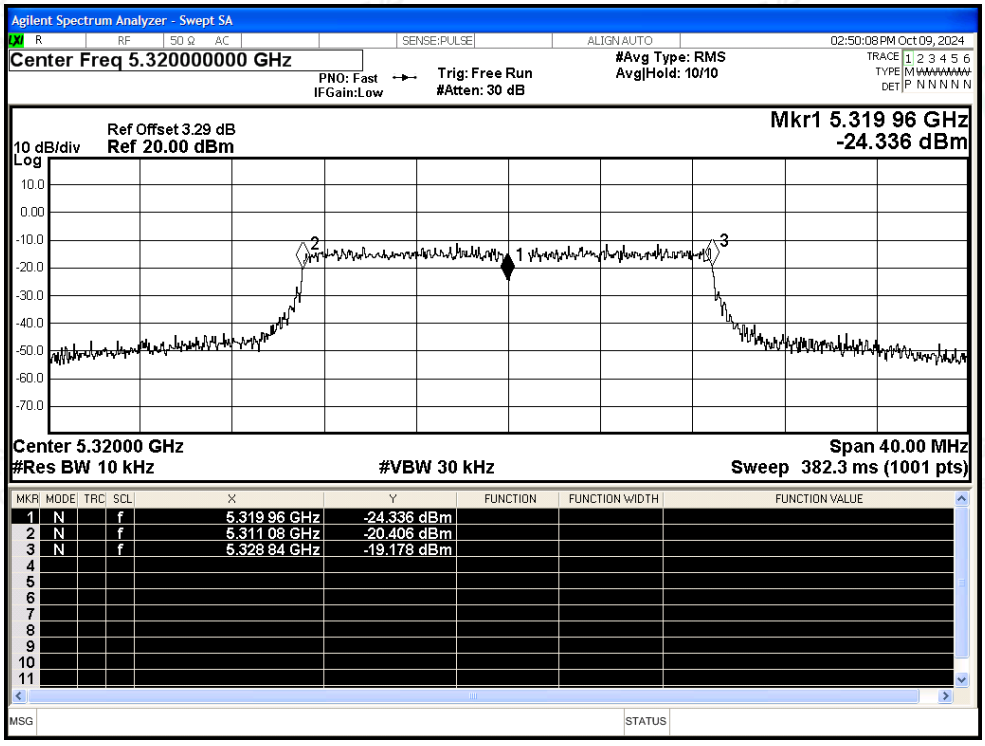
Freq. Stability NVNT n20 5260MHz Ant2



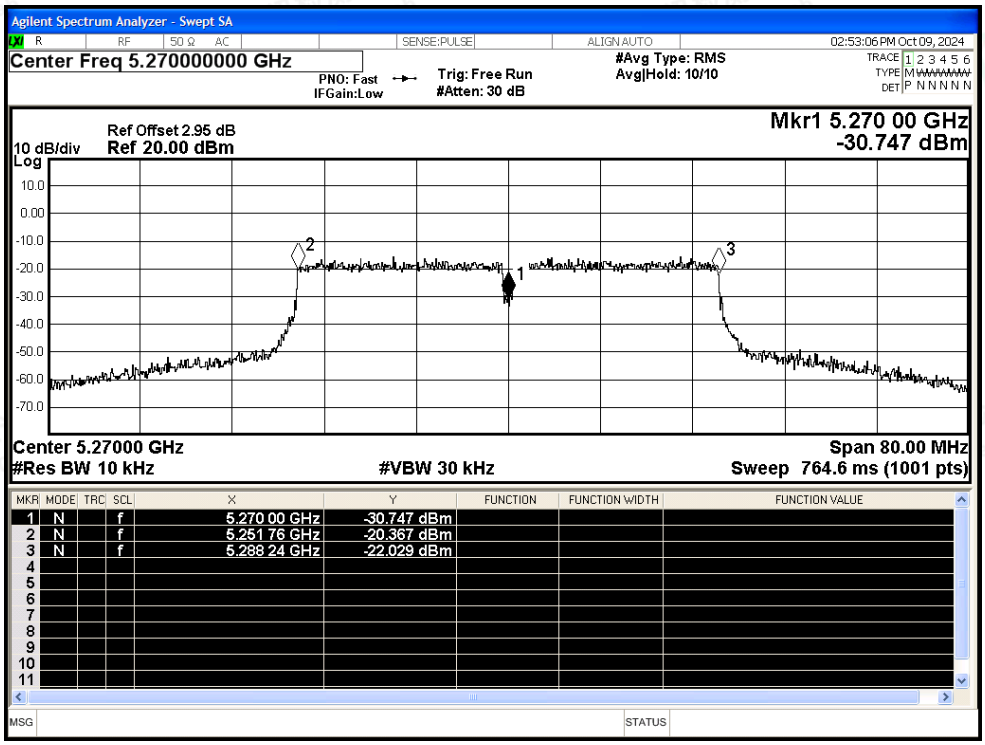
Freq. Stability NVNT n20 5300MHz Ant2



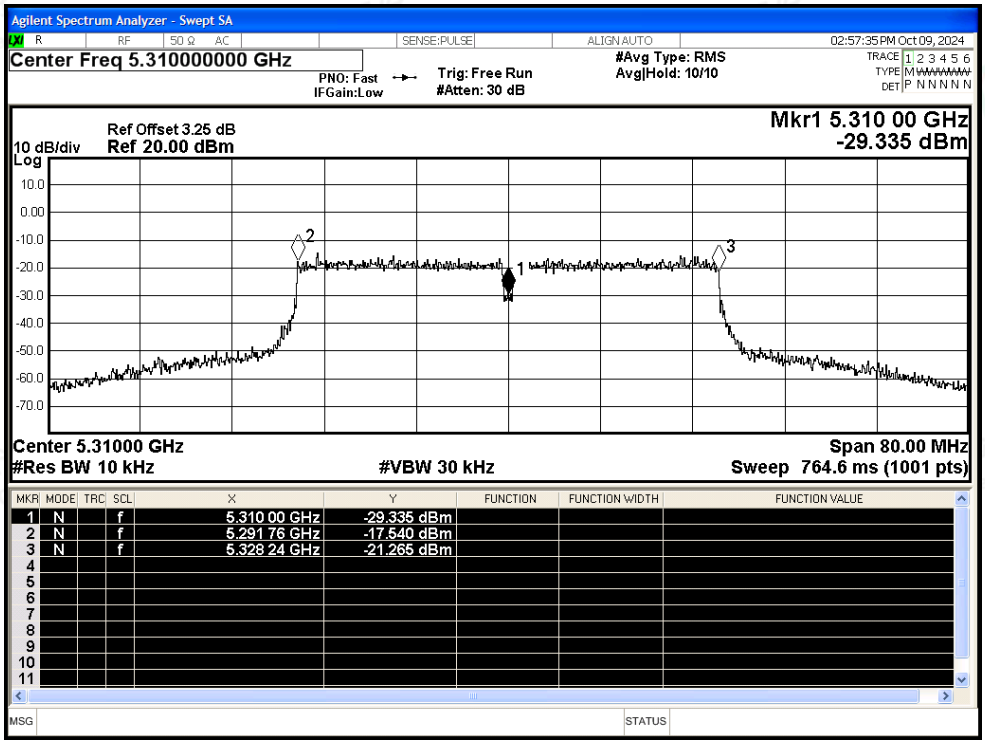
Freq. Stability NVNT n20 5320MHz Ant2



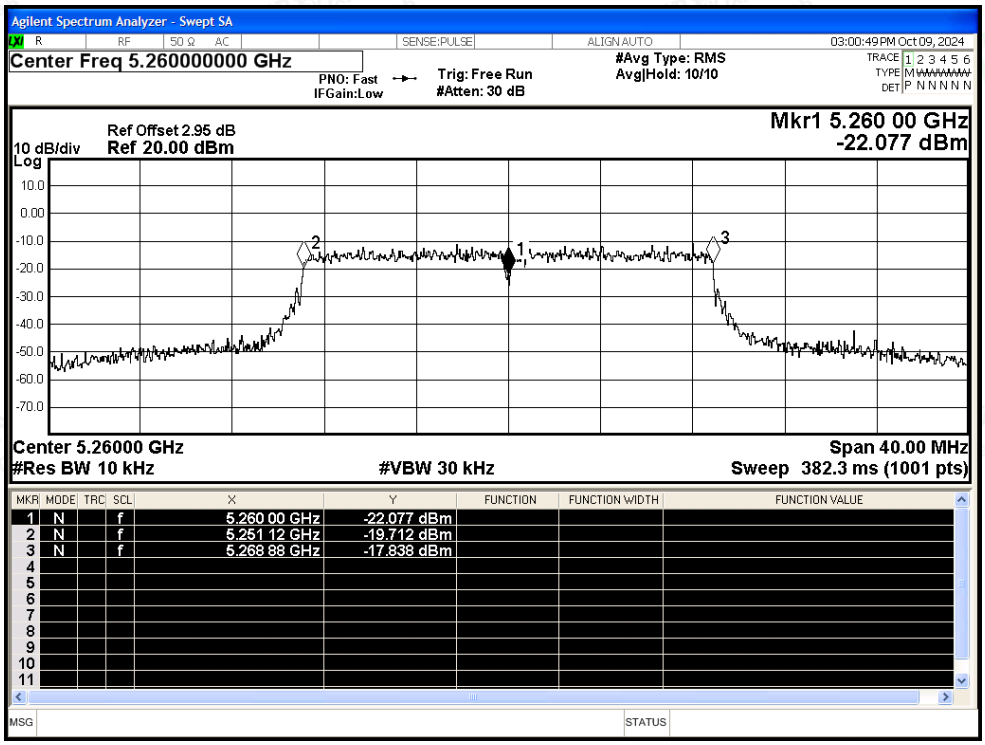
Freq. Stability NVNT n40 5270MHz Ant2



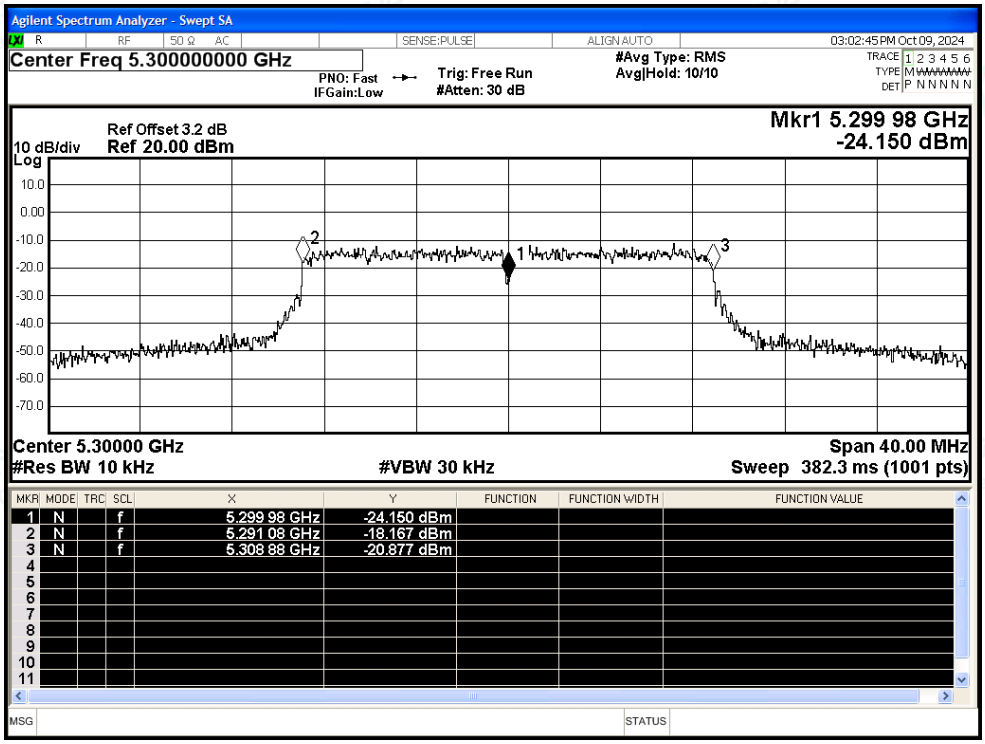
Freq. Stability NVNT n40 5310MHz Ant2



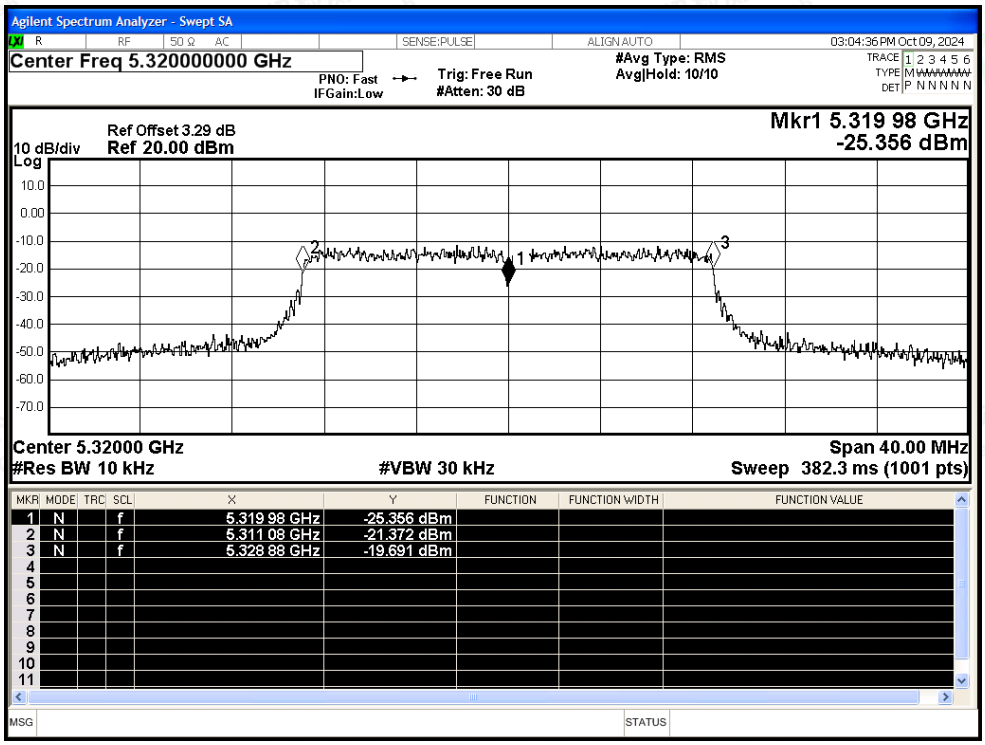
Freq. Stability NVNT ac20 5260MHz Ant2



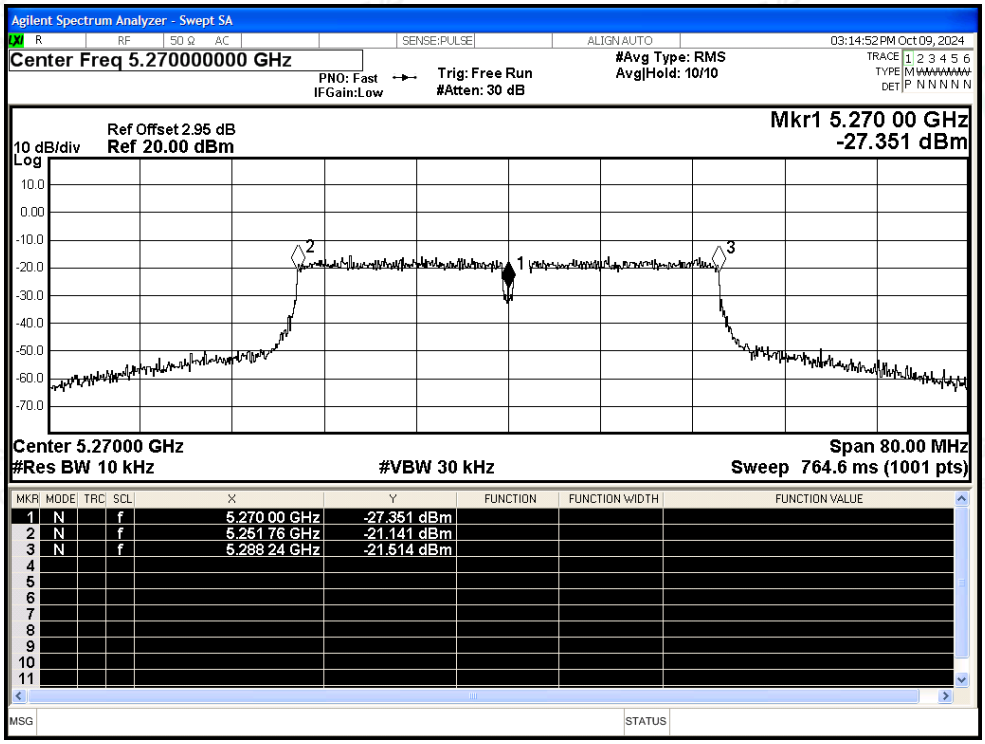
Freq. Stability NVNT ac20 5300MHz Ant2



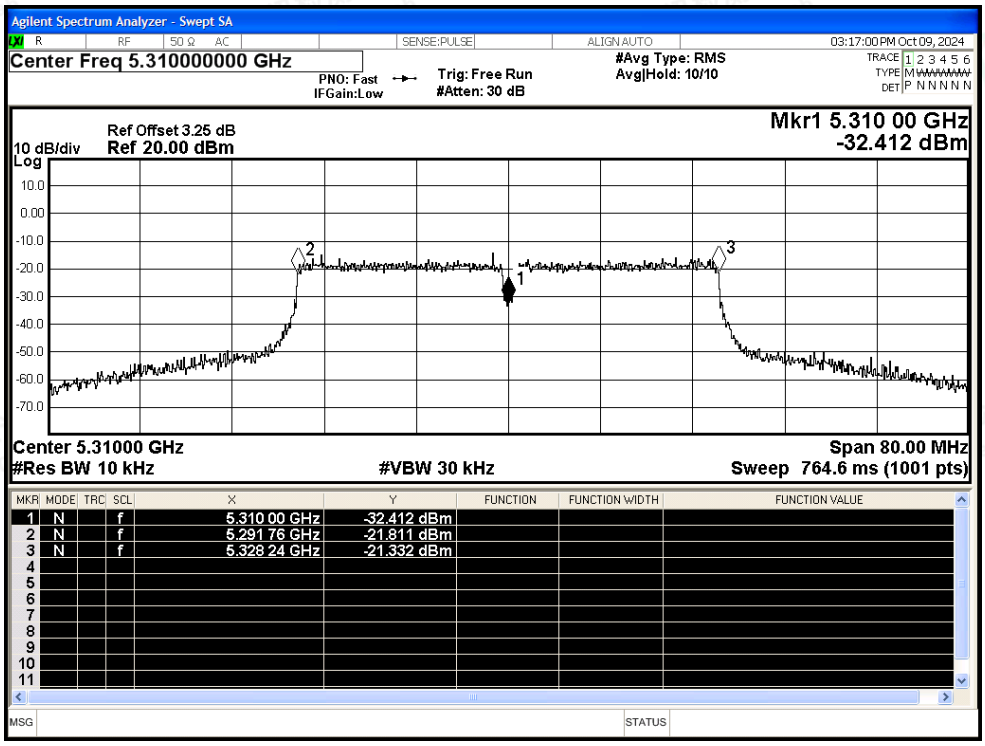
Freq. Stability NVNT ac20 5320MHz Ant2



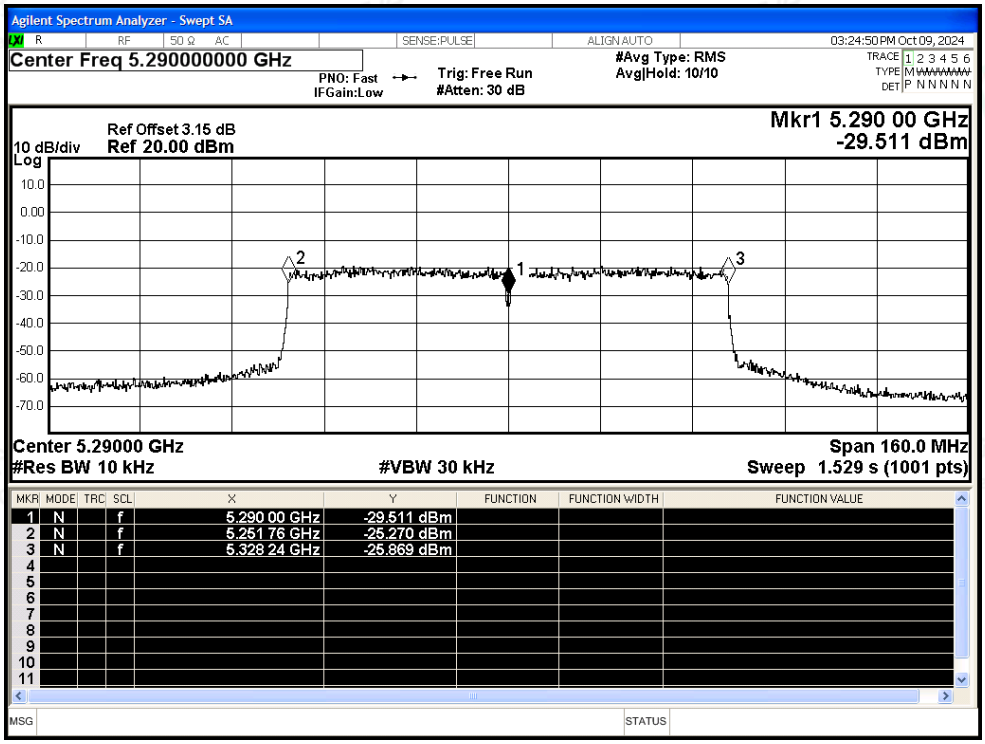
Freq. Stability NVNT ac40 5270MHz Ant2



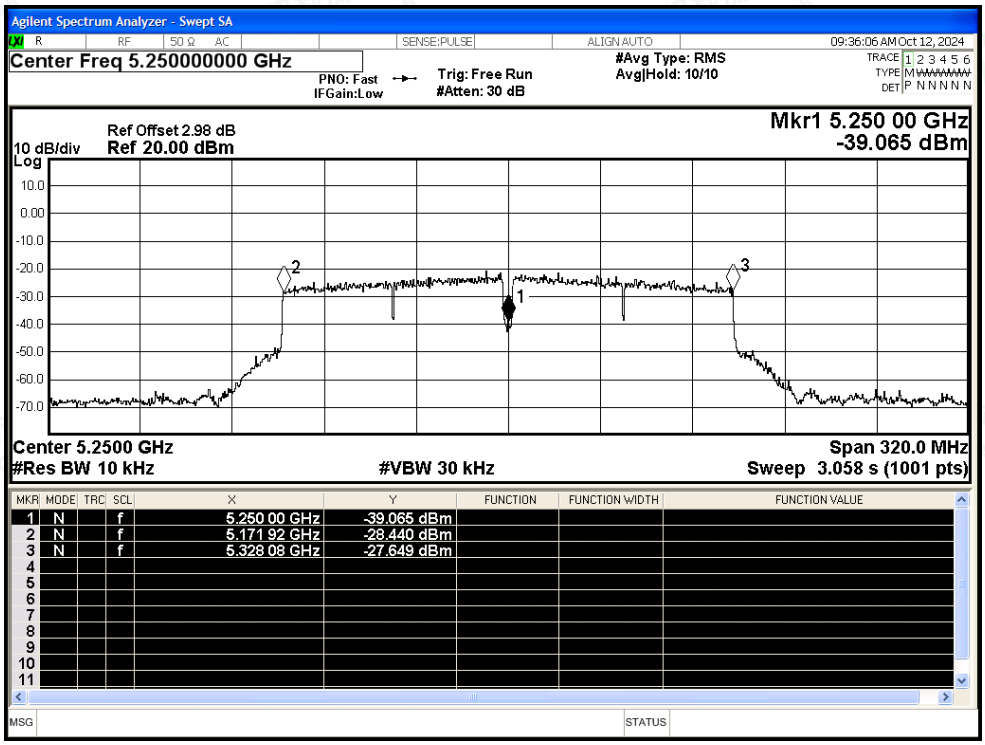
Freq. Stability NVNT ac40 5310MHz Ant2



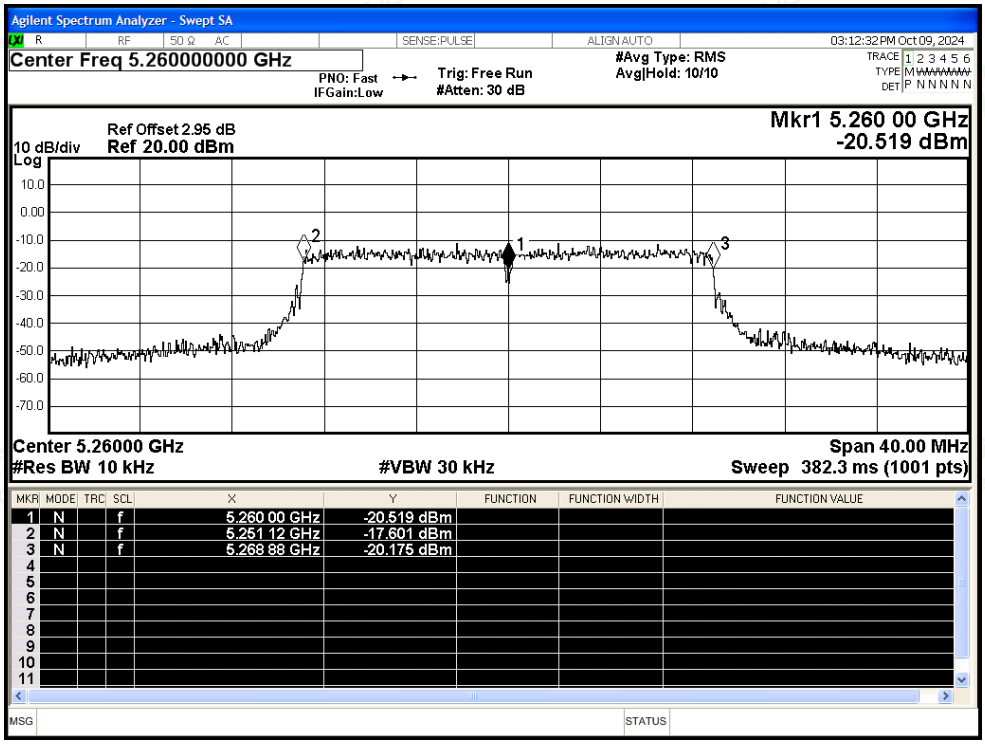
Freq. Stability NVNT ac80 5290MHz Ant2



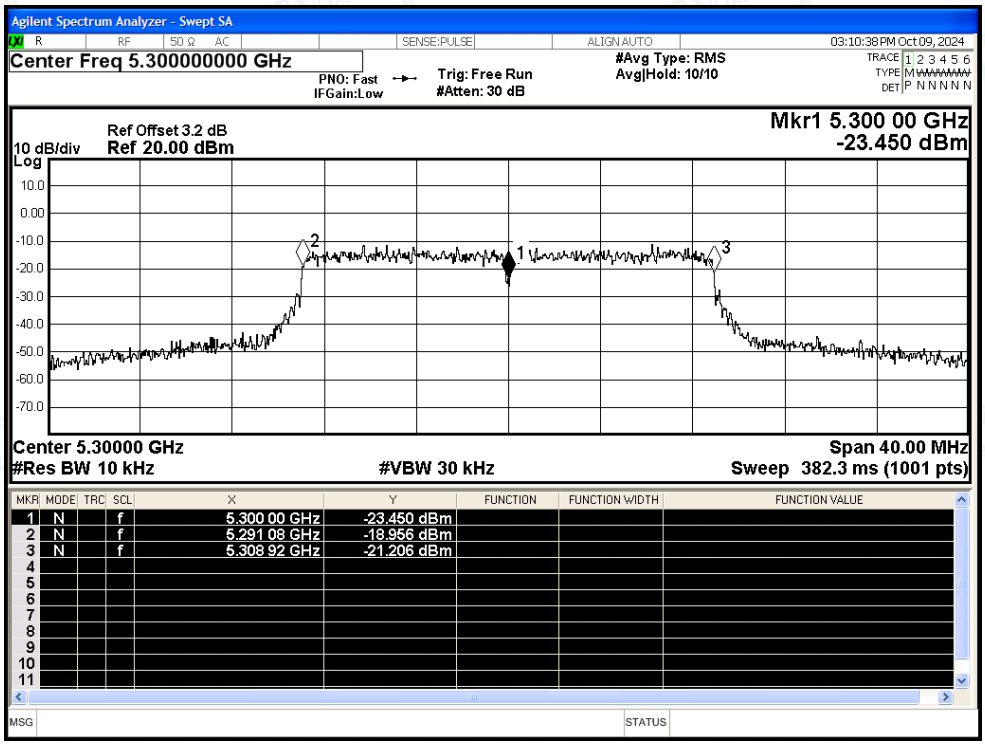
Freq. Stability NVNT ac160 5250MHz Ant2



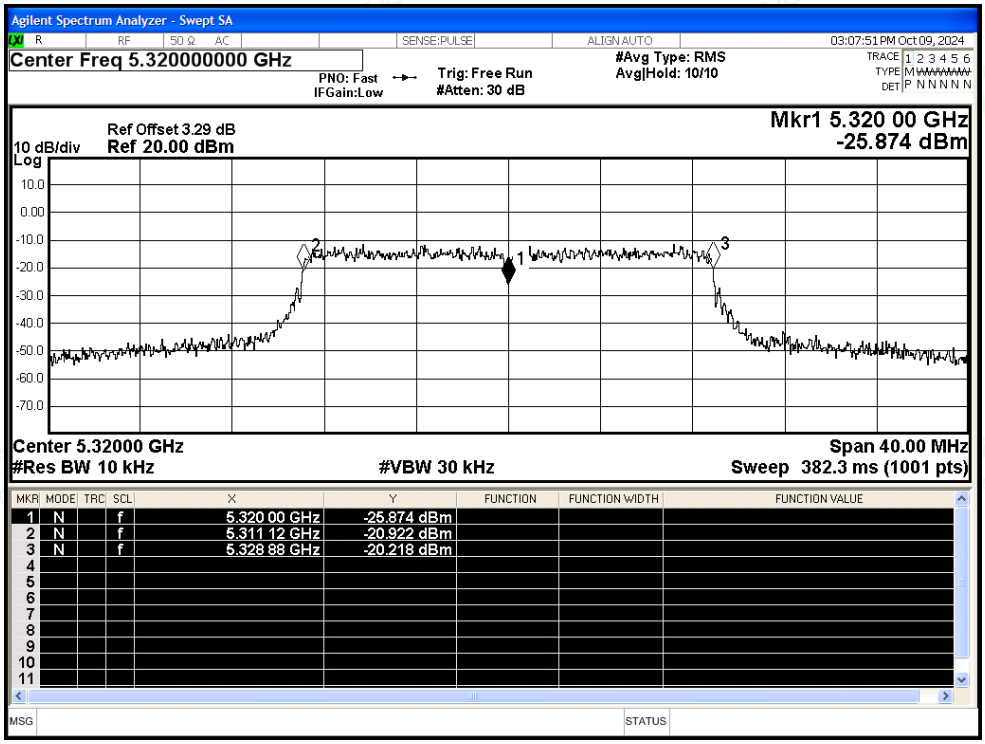
Freq. Stability NVNT ax20 5260MHz Ant2



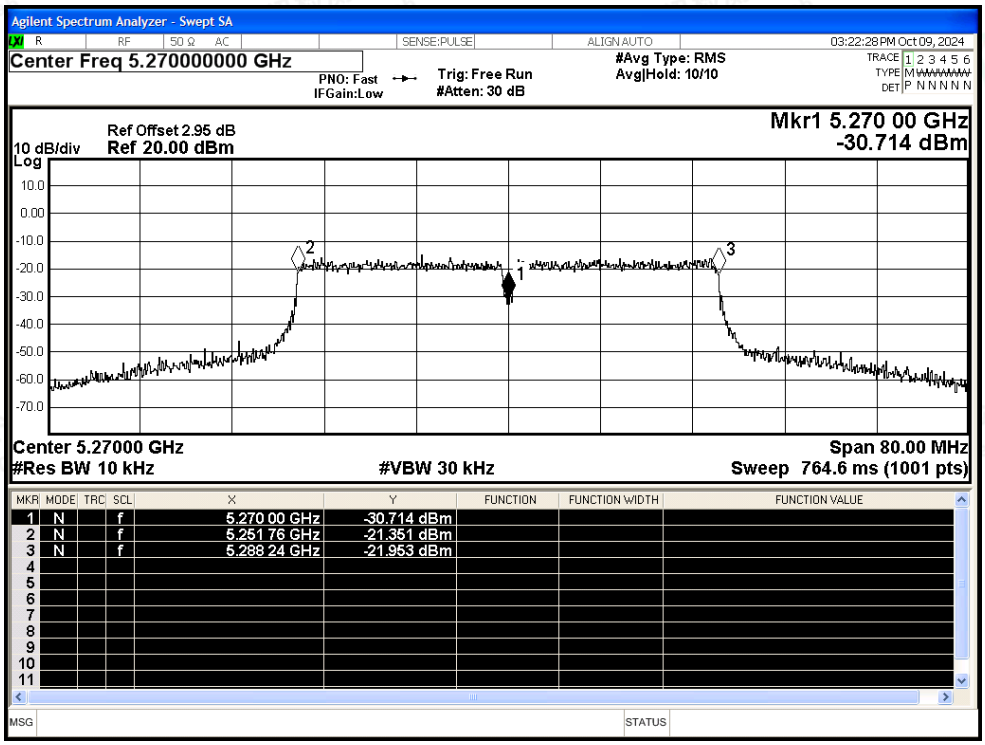
Freq. Stability NVNT ax20 5300MHz Ant2



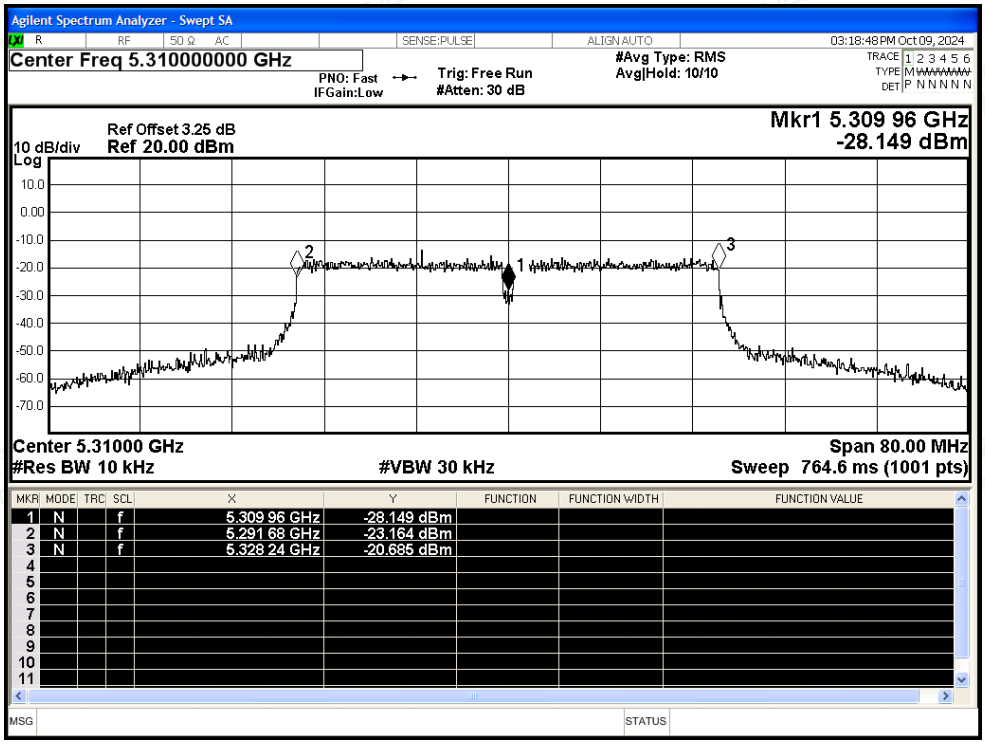
Freq. Stability NVNT ax20 5320MHz Ant2



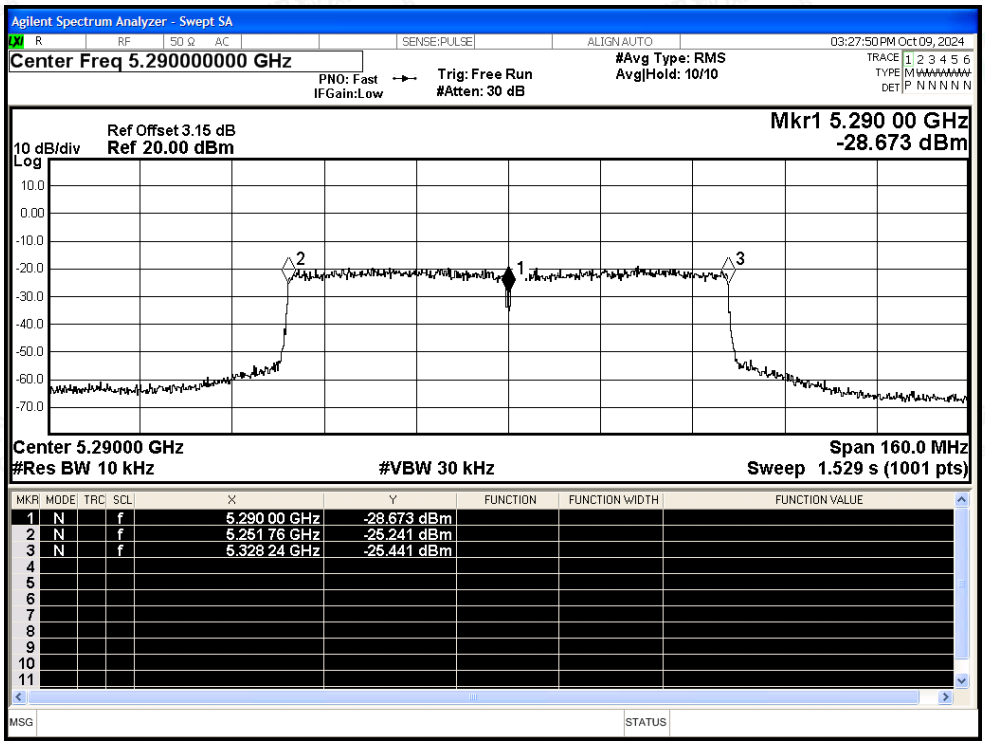
Freq. Stability NVNT ax40 5270MHz Ant2



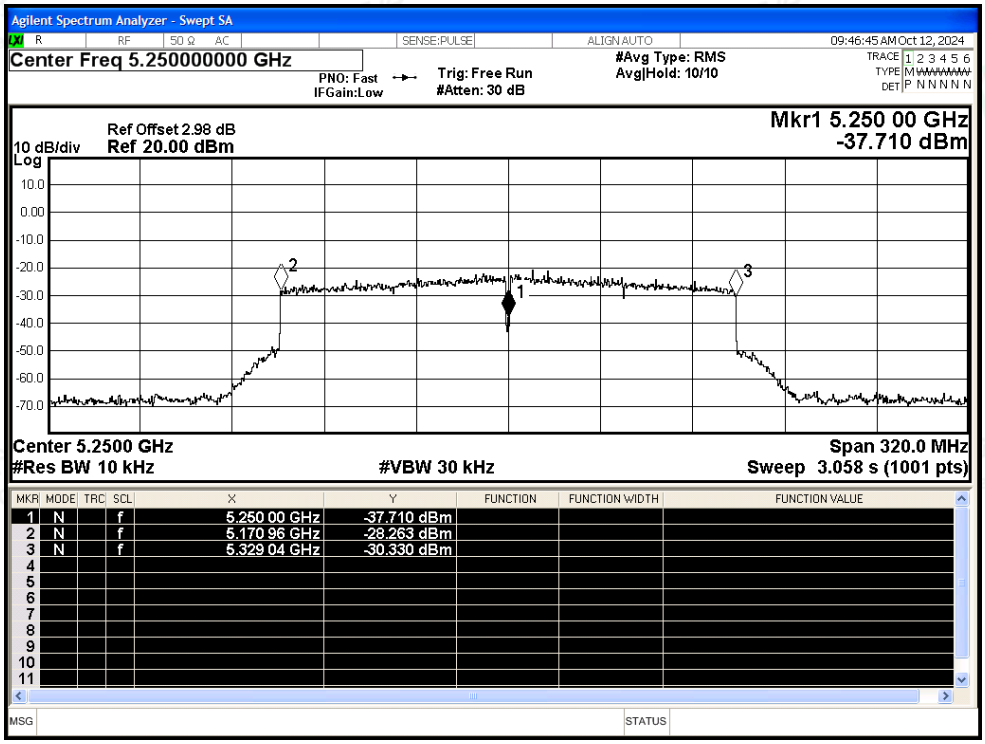
Freq. Stability NVNT ax40 5310MHz Ant2



Freq. Stability NVNT ax80 5290MHz Ant2



Freq. Stability NVNT ax160 5250MHz Ant2

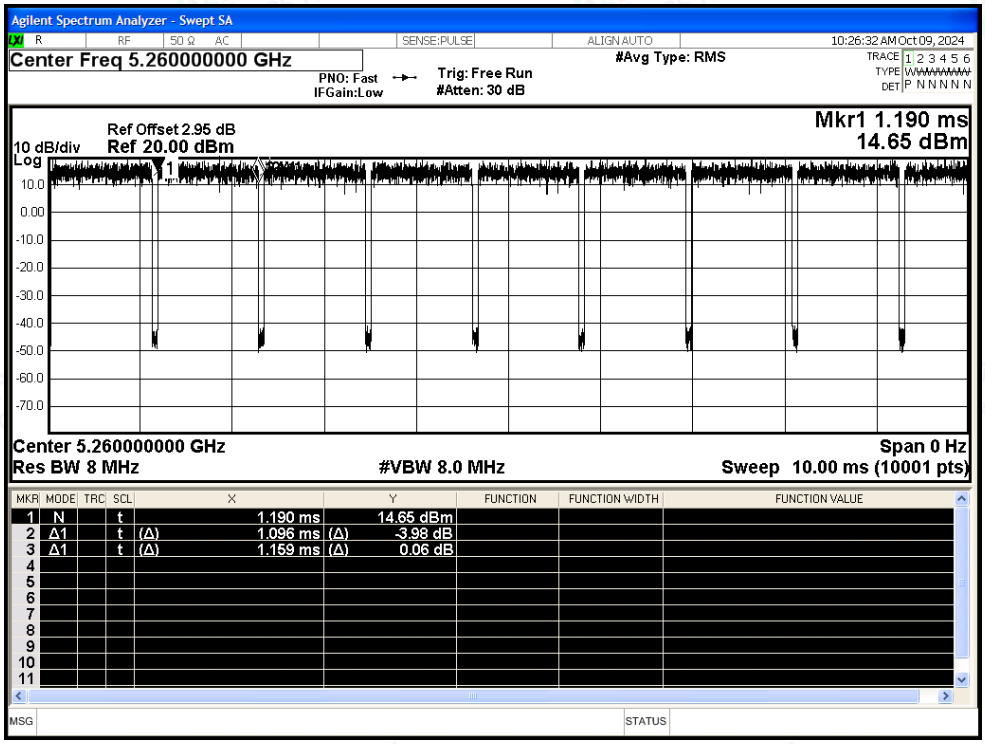


C.6 Duty Cycle

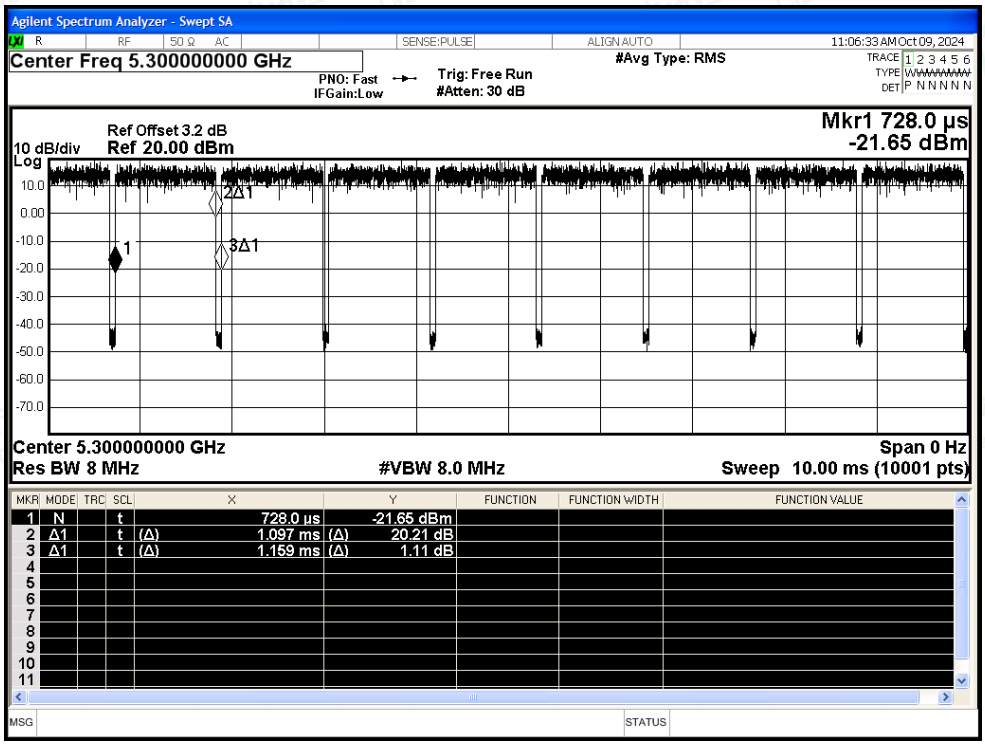
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant0	94.56	0.24	0.91
NVNT	a	5300	Ant0	94.65	0.24	0.91
NVNT	a	5320	Ant0	94.56	0.24	0.91
NVNT	n20	5260	Ant0	97.33	0.12	0.44
NVNT	n20	5300	Ant0	97.29	0.12	0.44
NVNT	n20	5320	Ant0	97.29	0.12	0.44
NVNT	n40	5270	Ant0	97.23	0.12	0.46
NVNT	n40	5310	Ant0	97.23	0.12	0.46
NVNT	ac20	5260	Ant0	97.34	0.12	0.44
NVNT	ac20	5300	Ant0	97.34	0.12	0.44
NVNT	ac20	5320	Ant0	97.34	0.12	0.44
NVNT	ac40	5270	Ant0	97.19	0.12	0.46
NVNT	ac40	5310	Ant0	97.24	0.12	0.46
NVNT	ac80	5290	Ant0	94.32	0.25	0.97
NVNT	ac160	5250	Ant0	91.1	0.4	1.95
NVNT	ax20	5260	Ant0	97.34	0.12	0.44
NVNT	ax20	5300	Ant0	97.34	0.12	0.44
NVNT	ax20	5320	Ant0	97.34	0.12	0.44
NVNT	ax40	5270	Ant0	97.19	0.12	0.46
NVNT	ax40	5310	Ant0	97.19	0.12	0.46
NVNT	ax80	5290	Ant0	94.32	0.25	0.97
NVNT	ax160	5570	Ant0	89.18	0.5	2.43

Test Graphs

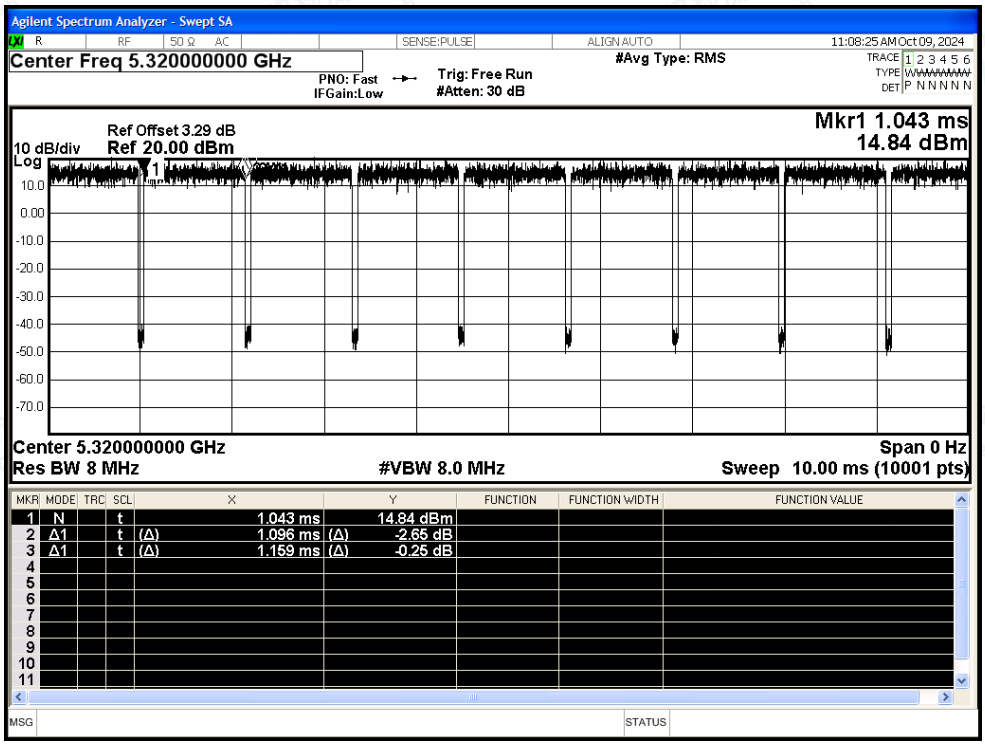
Duty Cycle NVNT a 5260MHz Ant0



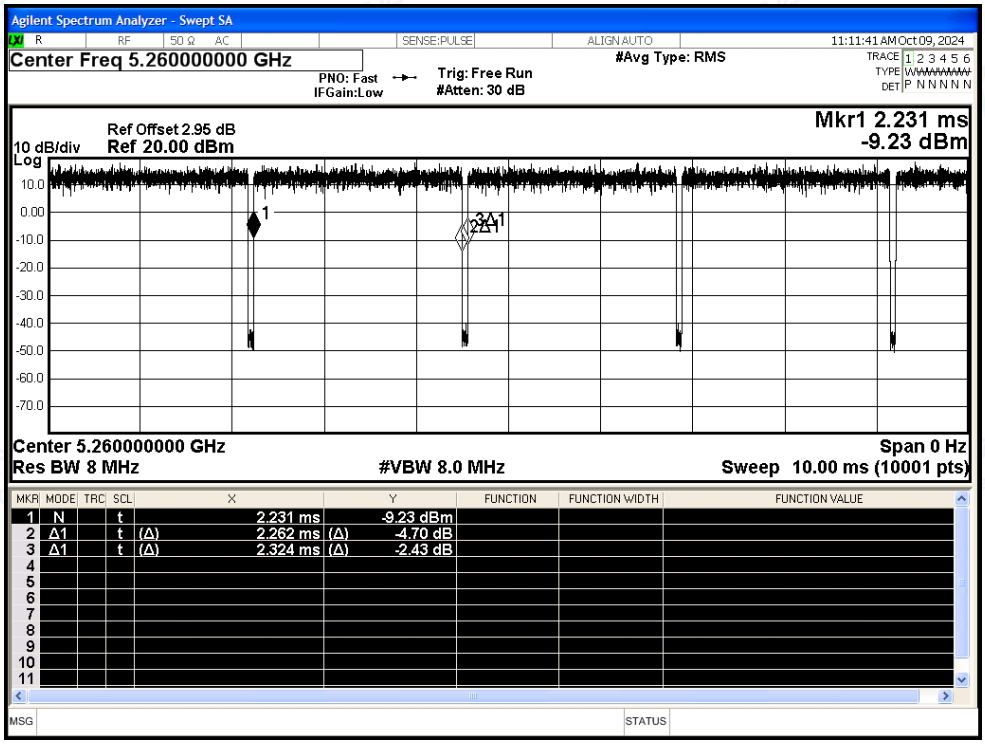
Duty Cycle NVNT a 5300MHz Ant0



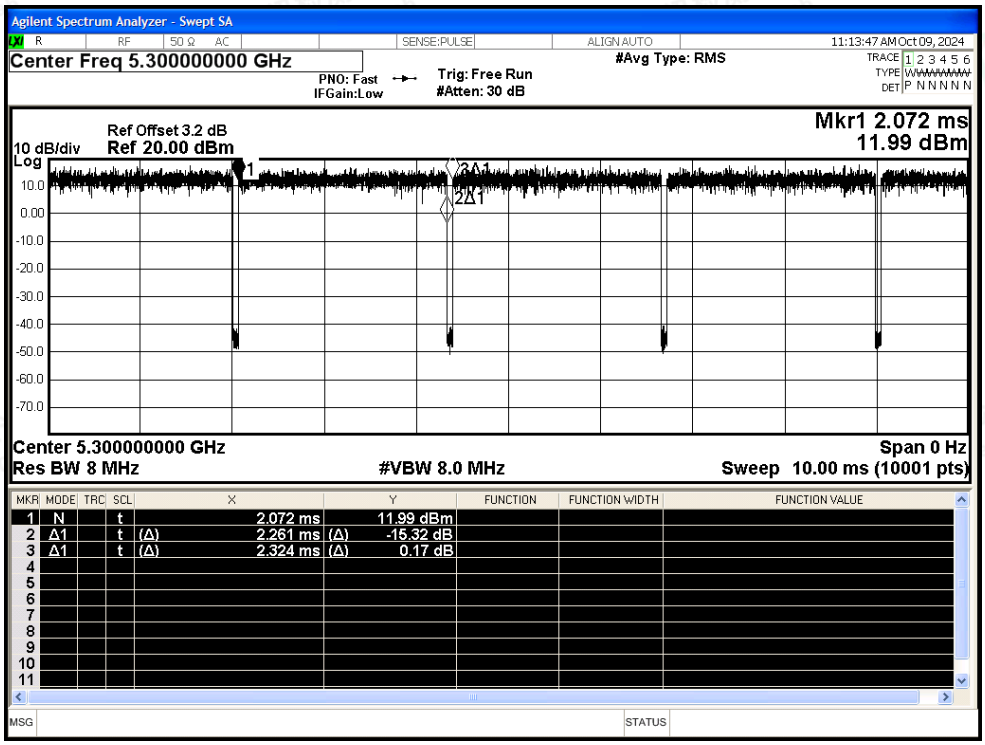
Duty Cycle NVNT a 5320MHz Ant0



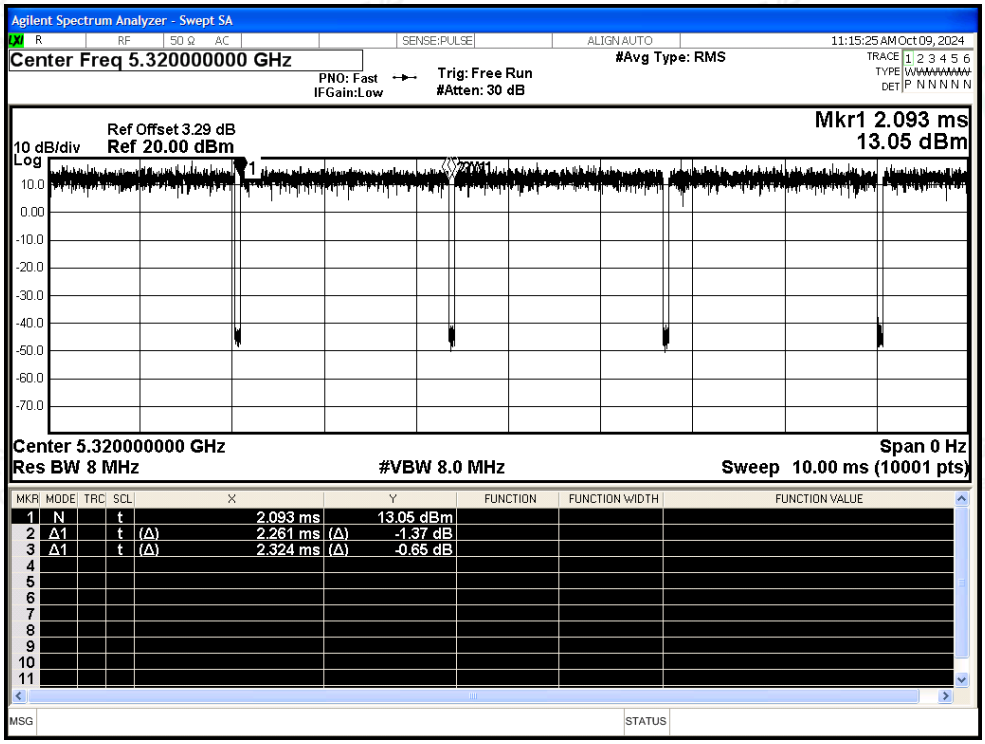
Duty Cycle NVNT n20 5260MHz Ant0



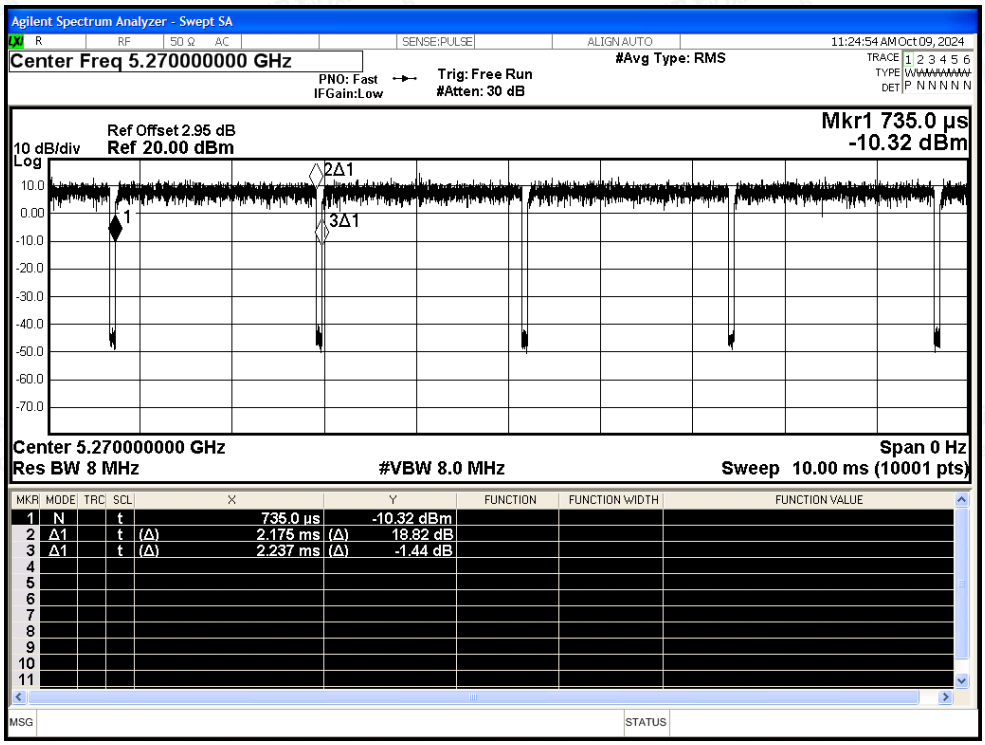
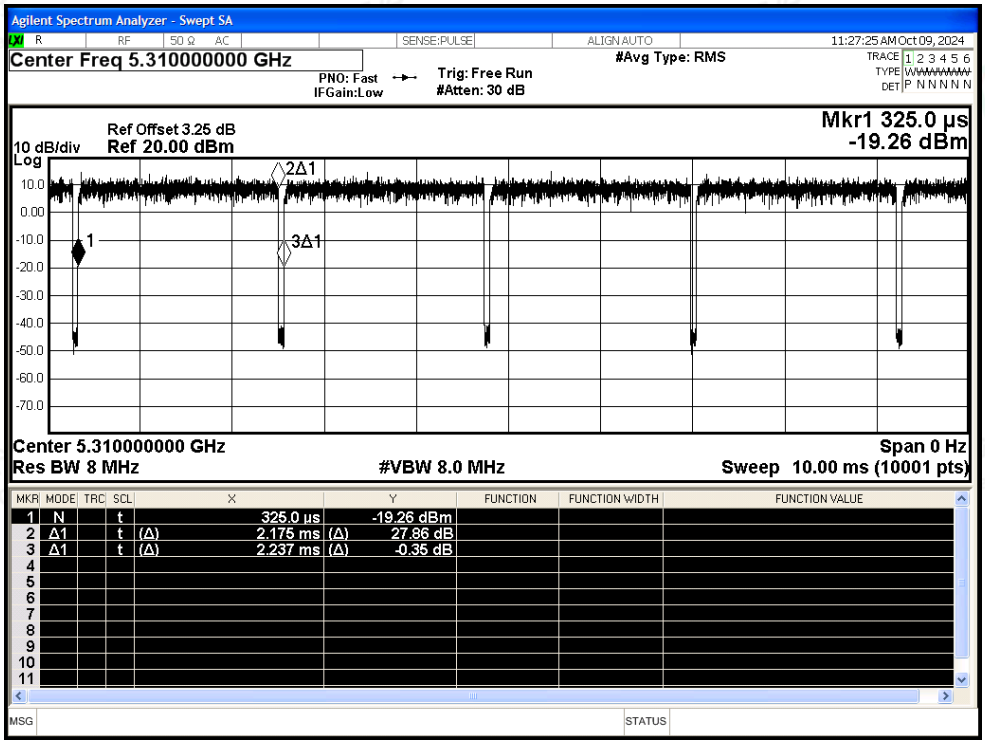
Duty Cycle NVNT n20 5300MHz Ant0



Duty Cycle NVNT n20 5320MHz Ant0



Duty Cycle NVNT n40 5270MHz Ant0



Duty Cycle NVNT n40 5310MHz Ant0