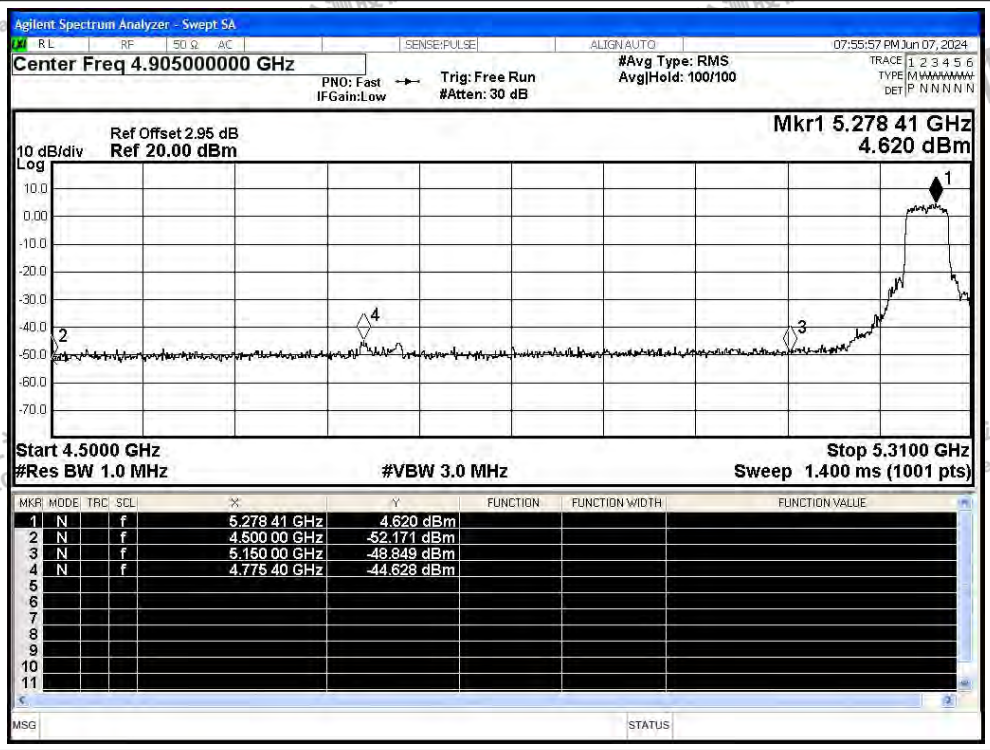
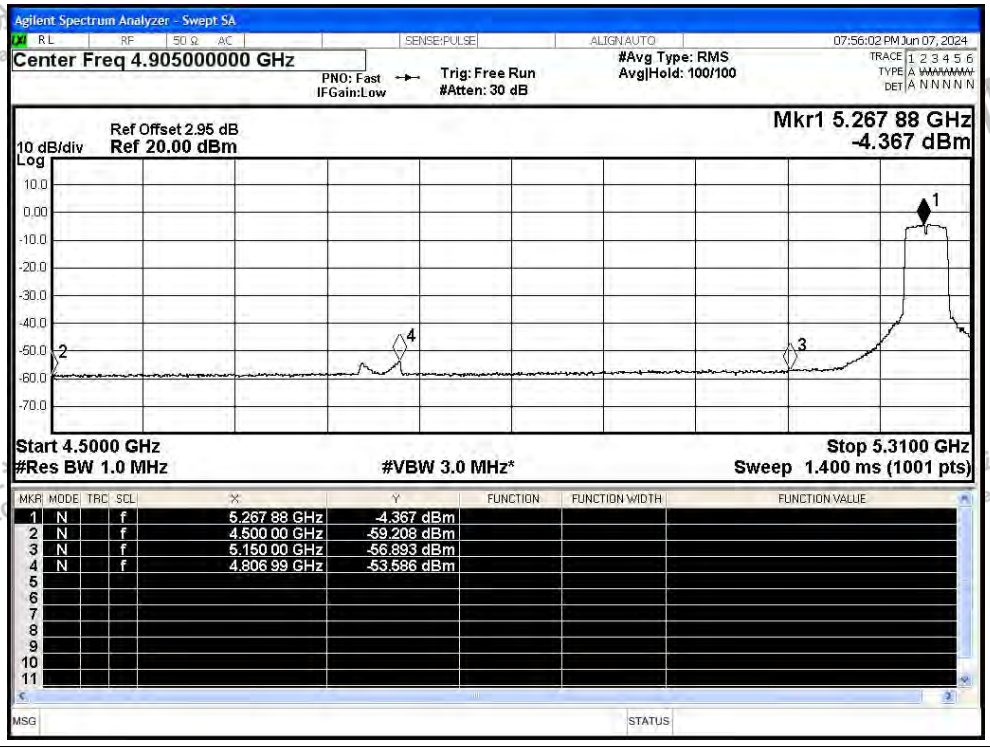
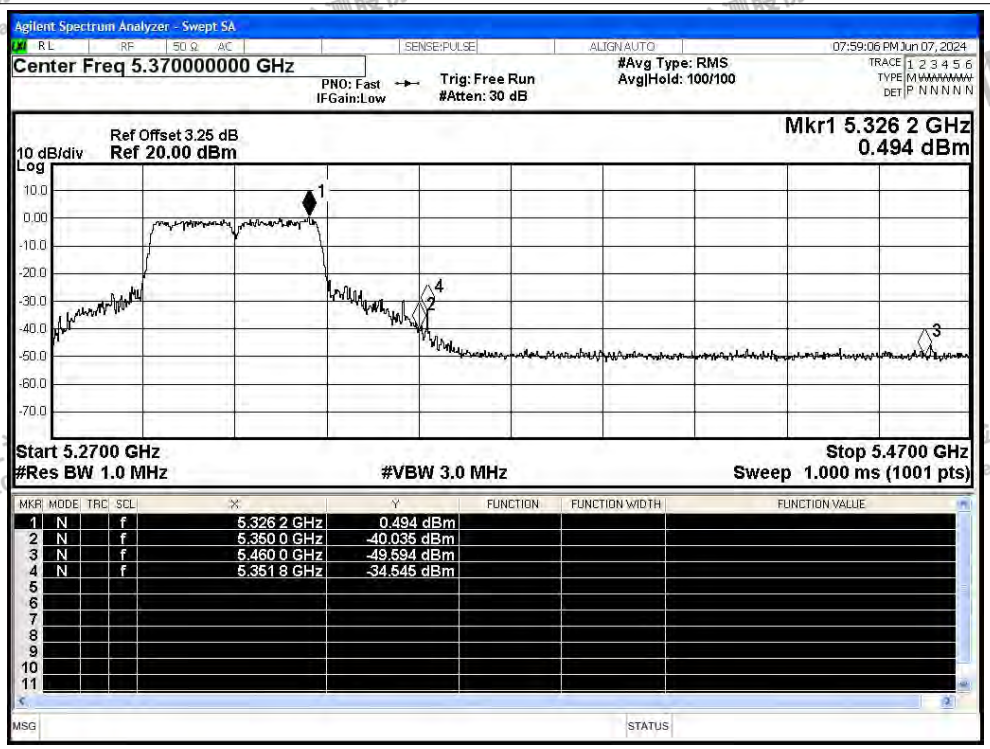
Restrict Band NVNT ax40 5270MHz Ant0 Peak



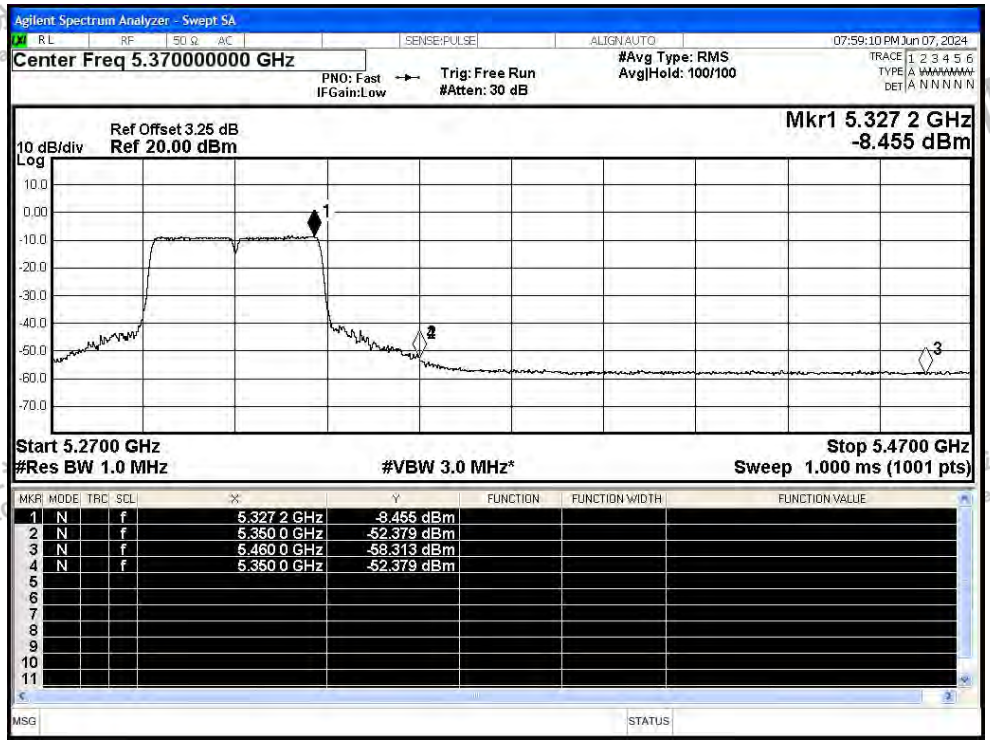
Restrict Band NVNT ax40 5270MHz Ant0 Average



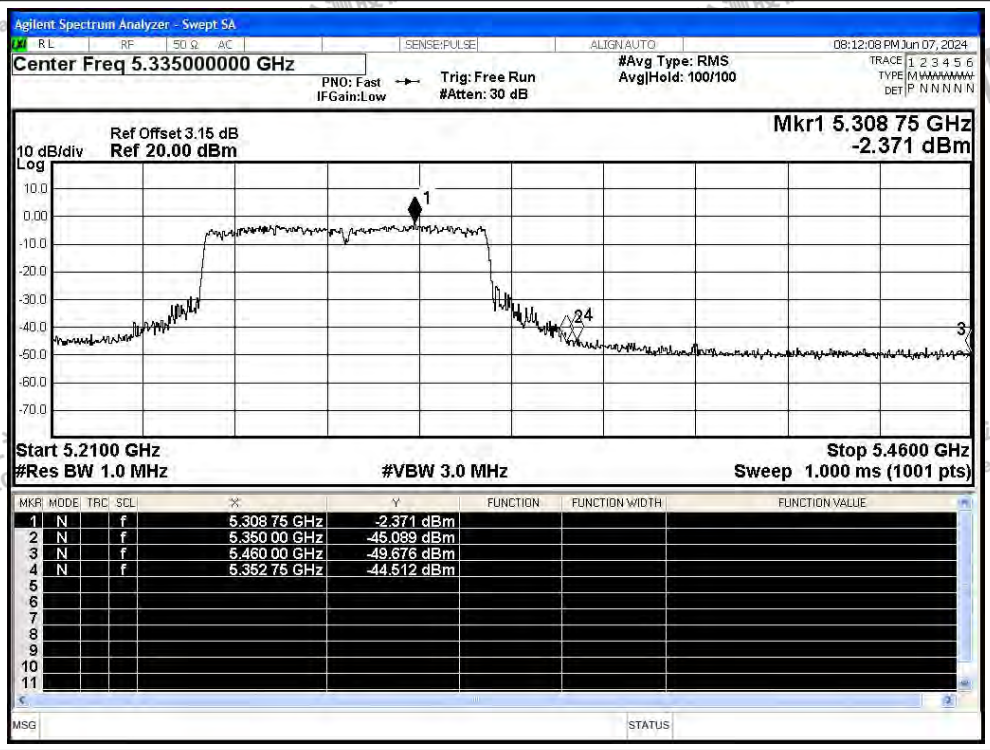
Restrict Band NVNT ax40 5310MHz Ant0 Peak



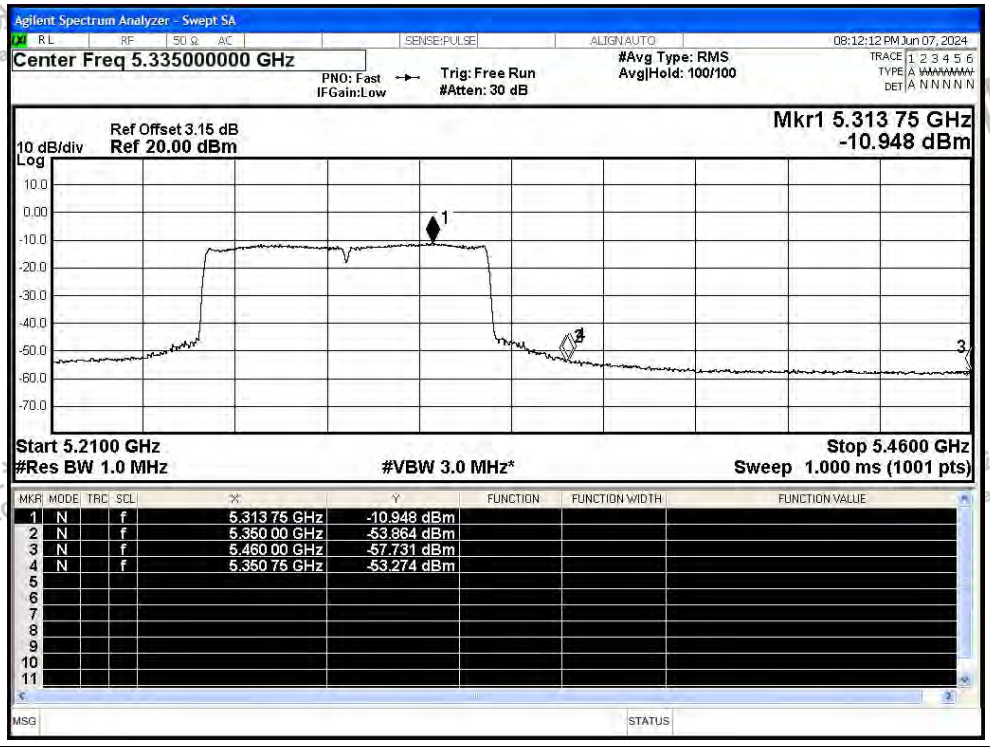
Restrict Band NVNT ax40 5310MHz Ant0 Average



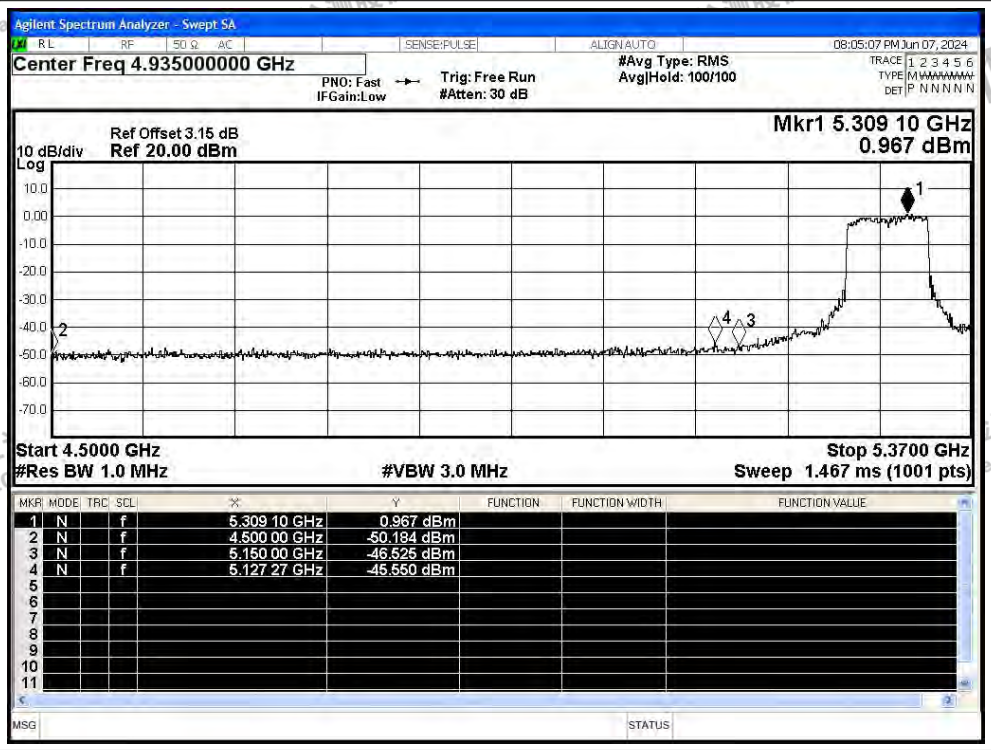
Restrict Band NVNT ax80 5290MHz Ant0 Peak



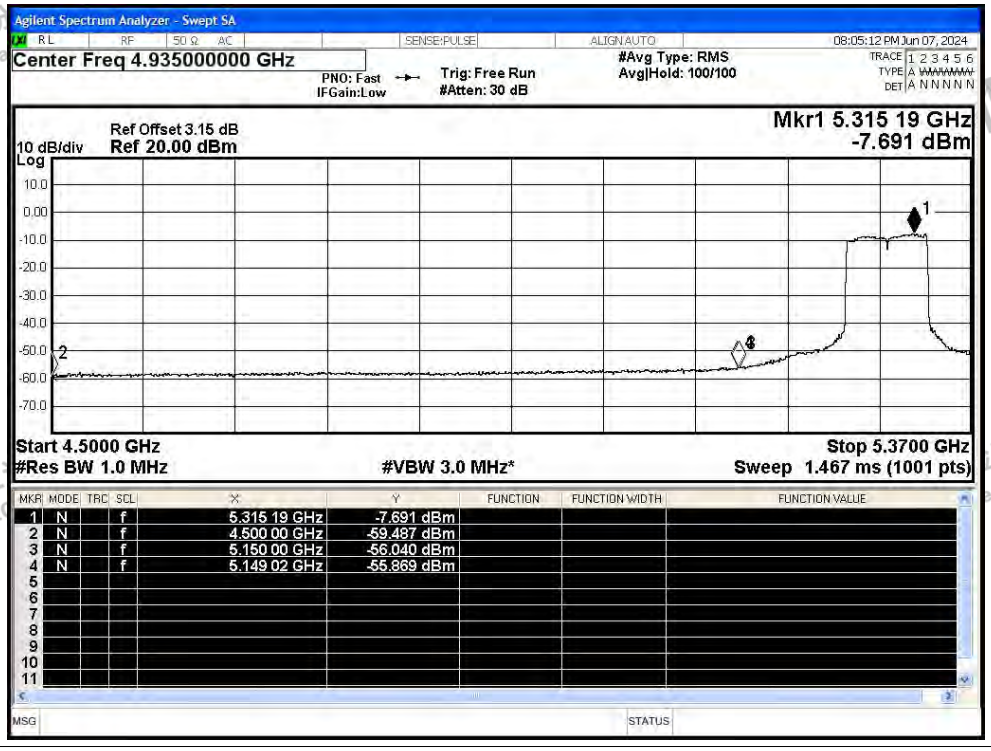
Restrict Band NVNT ax80 5290MHz Ant0 Average



Restrict Band NVNT ax80 5290MHz Ant0 Peak



Restrict Band NVNT ax80 5290MHz Ant0 Average



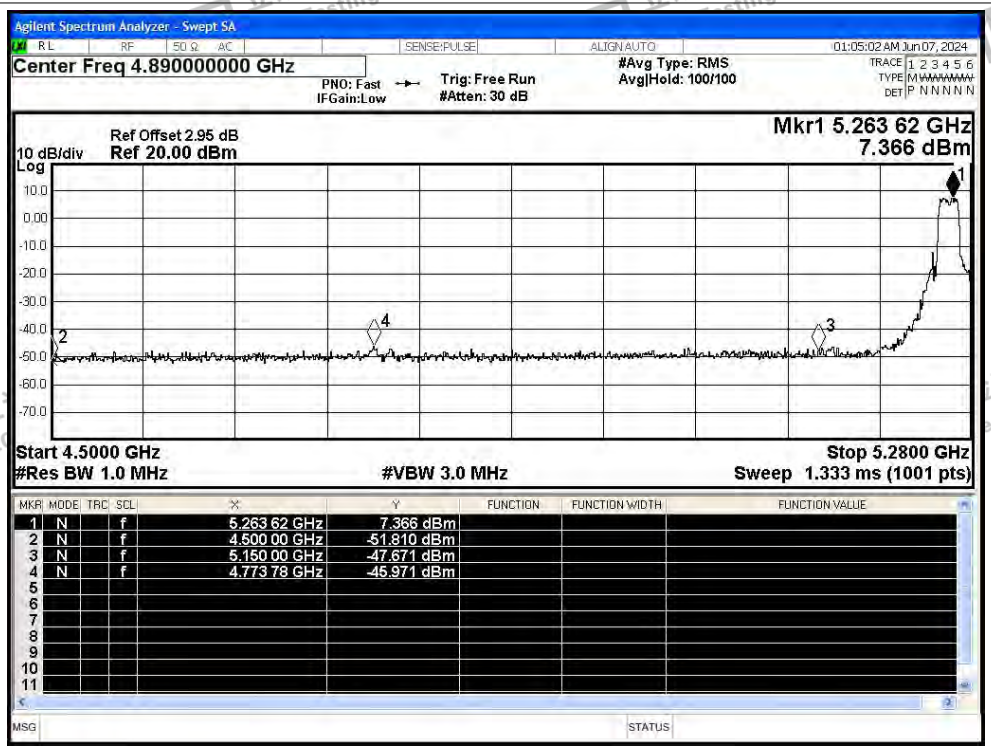
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5260	Ant1	4500	-51.81	3.18	-	46.60	Peak	68.2	Pass
NVNT	a	5260	Ant1	4500	-58.91	3.18	0.24	39.74	Average	54	Pass
NVNT	a	5260	Ant1	4773.78	-45.97	3.18	-	52.44	Peak	68.2	Pass
NVNT	a	5260	Ant1	4772.22	-55.45	3.18	0.24	43.20	Average	54	Pass
NVNT	a	5260	Ant1	5150	-47.67	3.18	-	50.74	Peak	68.2	Pass
NVNT	a	5260	Ant1	5150	-56.87	3.18	0.24	41.78	Average	54	Pass
NVNT	a	5320	Ant1	5350	-45.54	3.18	-	52.87	Peak	68.2	Pass
NVNT	a	5320	Ant1	5350	-54.38	3.18	0.24	44.27	Average	54	Pass
NVNT	a	5320	Ant1	5351.4	-41.17	3.18	-	57.24	Peak	68.2	Pass
NVNT	a	5320	Ant1	5350.8	-53.86	3.18	0.24	44.79	Average	54	Pass
NVNT	a	5320	Ant1	5460	-48.84	3.18	-	49.57	Peak	68.2	Pass
NVNT	a	5320	Ant1	5460	-57.59	3.18	0.24	41.06	Average	54	Pass
NVNT	n20	5260	Ant1	4500	-51.26	3.18	-	47.15	Peak	68.2	Pass
NVNT	n20	5260	Ant1	4500	-59.13	3.18	0.28	39.56	Average	54	Pass
NVNT	n20	5260	Ant1	4775.34	-45.63	3.18	-	52.78	Peak	68.2	Pass
NVNT	n20	5260	Ant1	4773	-55.42	3.18	0.28	43.27	Average	54	Pass
NVNT	n20	5260	Ant1	5150	-48.05	3.18	-	50.36	Peak	68.2	Pass
NVNT	n20	5260	Ant1	5150	-56.19	3.18	0.28	42.5	Average	54	Pass
NVNT	n20	5320	Ant1	5350	-40.84	3.18	-	57.57	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5350	-52.62	3.18	0.28	46.07	Average	54	Pass
NVNT	n20	5320	Ant1	5353.8	-33.59	3.18	-	64.82	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5351.6	-51.25	3.18	0.28	47.44	Average	54	Pass
NVNT	n20	5320	Ant1	5460	-50.33	3.18	-	48.08	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5460	-57.75	3.18	0.28	40.94	Average	54	Pass
NVNT	n40	5270	Ant1	4500	-50.66	3.18	-	47.75	Peak	68.2	Pass
NVNT	n40	5270	Ant1	4500	-58.76	3.18	0.12	39.77	Average	54	Pass
NVNT	n40	5270	Ant1	4806.99	-44.65	3.18	-	53.76	Peak	68.2	Pass
NVNT	n40	5270	Ant1	4806.99	-52.58	3.18	0.12	45.95	Average	54	Pass
NVNT	n40	5270	Ant1	5150	-47.32	3.18	-	51.09	Peak	68.2	Pass
NVNT	n40	5270	Ant1	5150	-56.8	3.18	0.12	41.73	Average	54	Pass
NVNT	n40	5310	Ant1	5350	-39.71	3.18	-	58.7	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5351	-52.67	3.18	0.12	45.86	Average	54	Pass
NVNT	n40	5310	Ant1	5460	-49.84	3.18	-	48.57	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5460	-58.03	3.18	0.12	40.5	Average	54	Pass
NVNT	ac20	5260	Ant1	4500	-51.45	3.18	-	46.96	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	4500	-59.08	3.18	0.28	39.61	Average	54	Pass
NVNT	ac20	5260	Ant1	4788.6	-45.34	3.18	-	53.07	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	4787.82	-55.49	3.18	0.28	43.2	Average	54	Pass

NVNT	ac20	5260	Ant1	5150	-46.63	3.18	-	51.78	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	5150	-56.62	3.18	0.28	42.07	Average	54	Pass
NVNT	ac20	5320	Ant1	5350	-41.03	3.18	-	57.38	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5350	-53.71	3.18	0.28	44.98	Average	54	Pass
NVNT	ac20	5320	Ant1	5350.4	-38.45	3.18	-	59.96	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5350.8	-53.29	3.18	0.28	45.4	Average	54	Pass
NVNT	ac20	5320	Ant1	5460	-49.05	3.18	-	49.36	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5460	-57.81	3.18	0.28	40.88	Average	54	Pass
NVNT	ac40	5270	Ant1	4500	-50.89	3.18	-	47.52	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	4500	-59.23	3.18	0.12	39.3	Average	54	Pass
NVNT	ac40	5270	Ant1	4807.8	-45.26	3.18	-	53.15	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	4806.99	-52.56	3.18	0.12	45.97	Average	54	Pass
NVNT	ac40	5270	Ant1	5150	-48.88	3.18	-	49.53	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	5150	-57.28	3.18	0.12	41.25	Average	54	Pass
NVNT	ac40	5310	Ant1	5350	-44.16	3.18	-	54.25	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5350	-52.62	3.18	0.12	45.91	Average	54	Pass
NVNT	ac40	5310	Ant1	5350.4	-40.37	3.18	-	58.04	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5350.4	-52.16	3.18	0.12	46.37	Average	54	Pass
NVNT	ac40	5310	Ant1	5460	-50.42	3.18	-	47.99	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5460	-57.89	3.18	0.12	40.64	Average	54	Pass
NVNT	ac80	5290	Ant1	4500	-48.92	3.18	-	49.49	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	4500	-58.68	3.18	0.25	39.98	Average	54	Pass
NVNT	ac80	5290	Ant1	5138.58	-46.25	3.18	-	52.16	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5148.15	-56.12	3.18	0.25	42.54	Average	54	Pass
NVNT	ac80	5290	Ant1	5150	-47.13	3.18	-	51.28	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5150	-56.38	3.18	0.25	42.28	Average	54	Pass
NVNT	ac80	5290	Ant1	5350	-45.93	3.18	-	52.48	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5350	-54.11	3.18	0.25	44.55	Average	54	Pass
NVNT	ac80	5290	Ant1	5350.25	-42.11	3.18	-	56.3	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5350.5	-53.92	3.18	0.25	44.74	Average	54	Pass
NVNT	ac80	5290	Ant1	5460	-47.96	3.18	-	50.45	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5460	-58.11	3.18	0.25	40.55	Average	54	Pass
NVNT	ax20	5260	Ant1	4500	-51.1	3.18	-	47.31	Peak	68.2	Pass
NVNT	ax20	5260	Ant1	4500	-59.33	3.18	0.28	39.36	Average	54	Pass
NVNT	ax20	5260	Ant1	4788.6	-46.1	3.18	-	52.31	Peak	68.2	Pass
NVNT	ax20	5260	Ant1	4787.82	-55.77	3.18	0.28	42.92	Average	54	Pass
NVNT	ax20	5260	Ant1	5150	-48.18	3.18	-	50.23	Peak	68.2	Pass
NVNT	ax20	5260	Ant1	5150	-57.25	3.18	0.28	41.44	Average	54	Pass
NVNT	ax20	5320	Ant1	5350	-40.92	3.18	-	57.49	Peak	68.2	Pass
NVNT	ax20	5320	Ant1	5350	-52.35	3.18	0.28	46.34	Average	54	Pass
NVNT	ax20	5320	Ant1	5351.4	-37.49	3.18	-	60.92	Peak	68.2	Pass
NVNT	ax20	5320	Ant1	5460	-57.73	3.18	0.28	40.96	Average	54	Pass

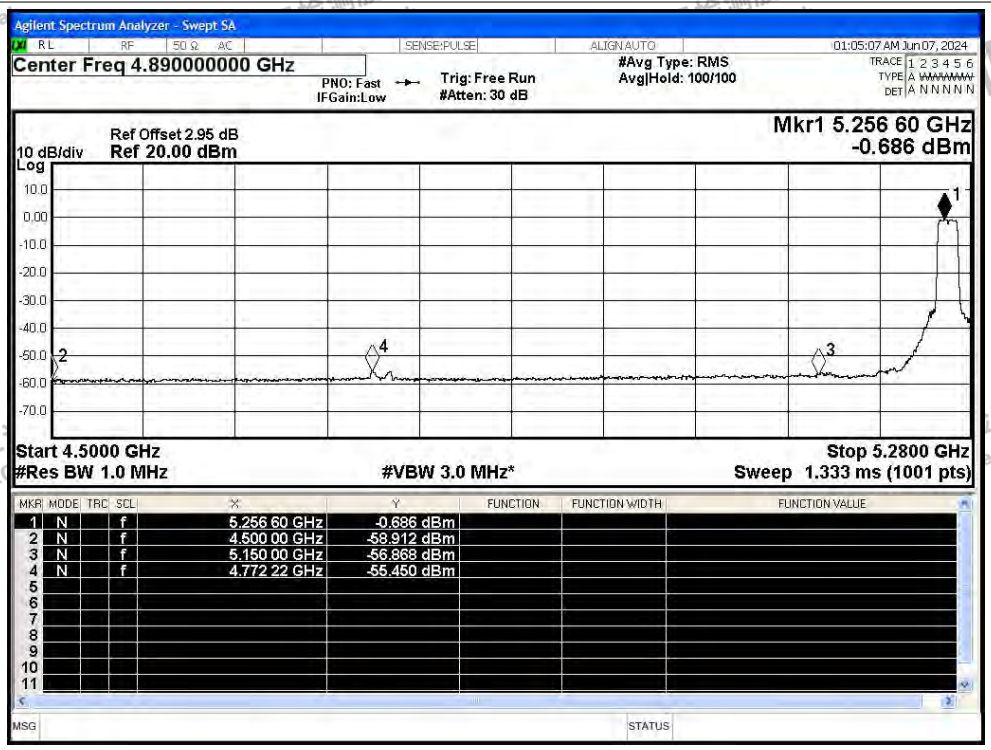
NVNT	ax40	5270	Ant1	4500	-50.95	3.18	-	47.46	Peak	68.2	Pass
NVNT	ax40	5270	Ant1	4500	-59.01	3.18	0.12	39.52	Average	54	Pass
NVNT	ax40	5270	Ant1	4806.99	-45.21	3.18	-	53.2	Peak	68.2	Pass
NVNT	ax40	5270	Ant1	4806.99	-53.7	3.18	0.12	44.83	Average	54	Pass
NVNT	ax40	5270	Ant1	5150	-47.81	3.18	-	50.6	Peak	68.2	Pass
NVNT	ax40	5270	Ant1	5150	-57.52	3.18	0.12	41.01	Average	54	Pass
NVNT	ax40	5310	Ant1	5350	-41	3.18	-	57.41	Peak	68.2	Pass
NVNT	ax40	5310	Ant1	5350	-54.09	3.18	0.12	44.44	Average	54	Pass
NVNT	ax40	5310	Ant1	5351.4	-40.28	3.18	-	58.13	Peak	68.2	Pass
NVNT	ax40	5310	Ant1	5351.4	-53.41	3.18	0.12	45.12	Average	54	Pass
NVNT	ax40	5310	Ant1	5460	-49.79	3.18	-	48.62	Peak	68.2	Pass
NVNT	ax40	5310	Ant1	5460	-57.52	3.18	0.12	41.01	Average	54	Pass
NVNT	ax80	5290	Ant1	5350	-42.21	3.18	-	56.2	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	5350	-52.23	3.18	0.25	46.43	Average	54	Pass
NVNT	ax80	5290	Ant1	5352.5	-42.07	3.18	-	56.34	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	5460	-58.32	3.18	0.25	40.34	Average	54	Pass
NVNT	ax80	5290	Ant1	4500	-51.24	3.18	-	47.17	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	4500	-58.76	3.18	0.25	39.9	Average	54	Pass
NVNT	ax80	5290	Ant1	5125.53	-46.29	3.18	-	52.12	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	5145.54	-56.1	3.18	0.25	42.56	Average	54	Pass
NVNT	ax80	5290	Ant1	5150	-47.75	3.18	-	50.66	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	5150	-56.76	3.18	0.25	41.9	Average	54	Pass

Test Graphs

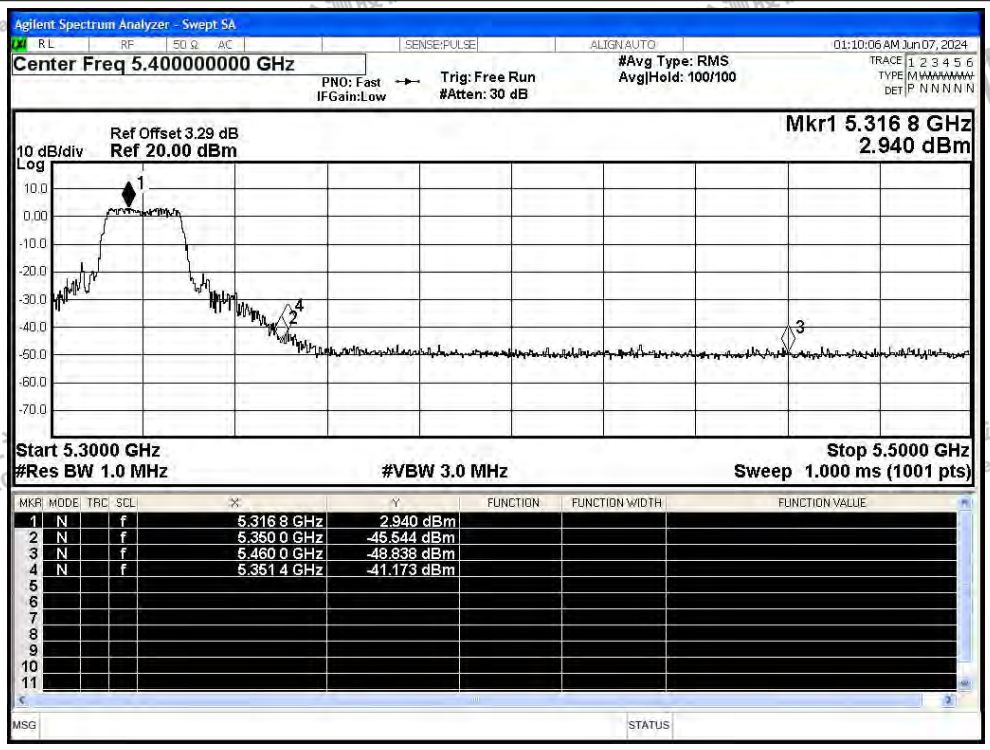
Restrict Band NVNT a 5260MHz Ant1 Peak



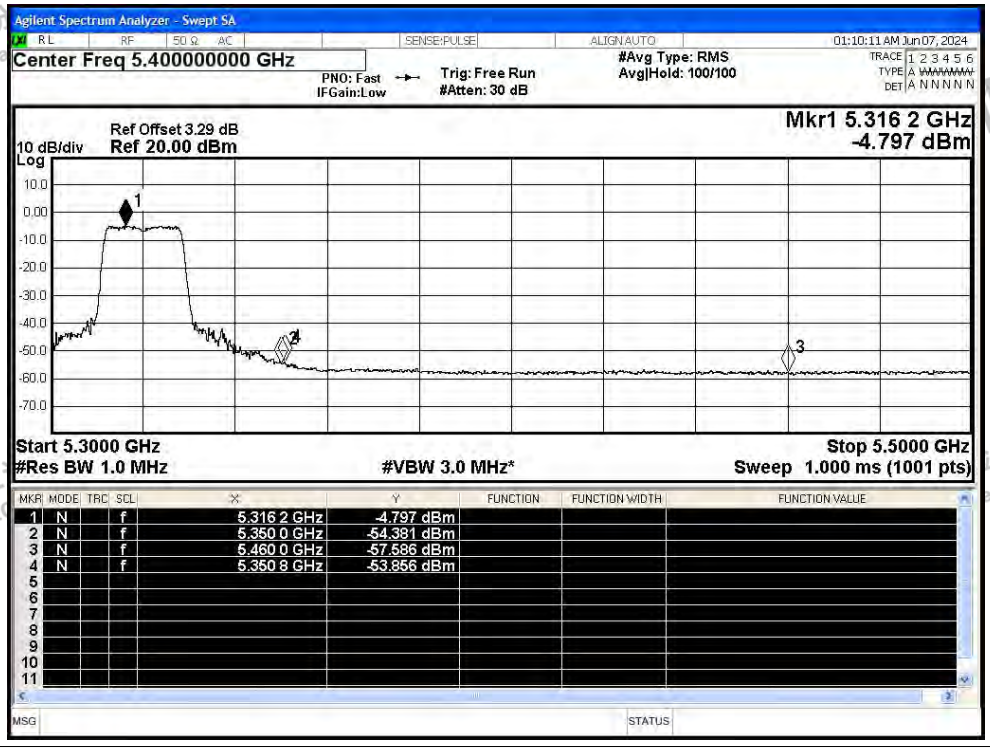
Restrict Band NVNT a 5260MHz Ant1 Average



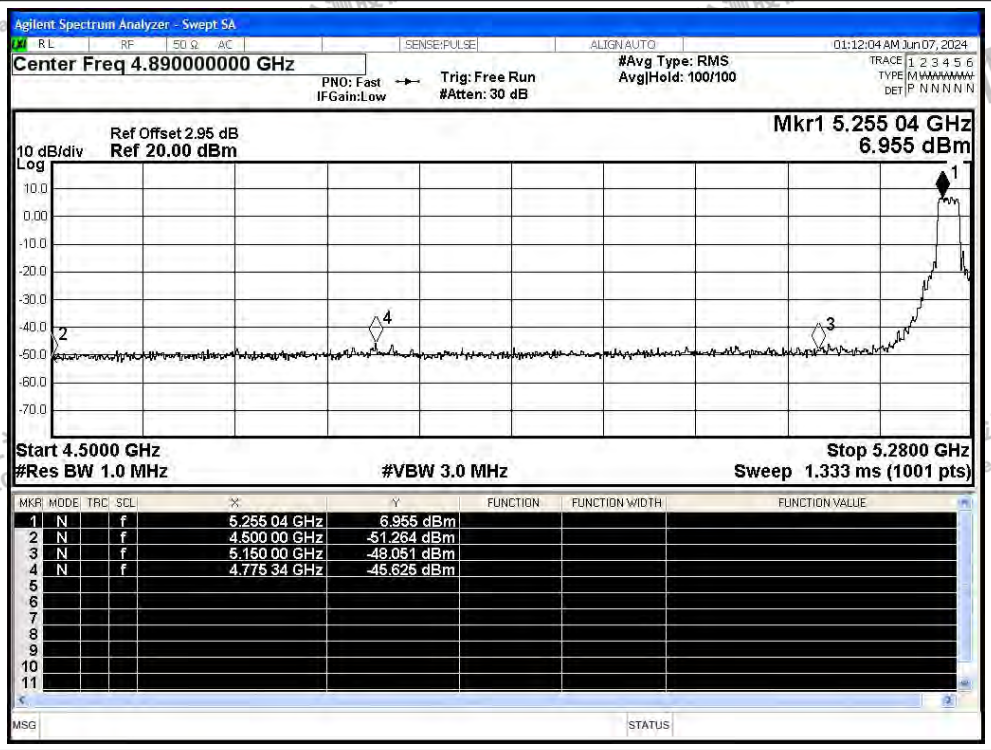
Restrict Band NVNT a 5320MHz Ant1 Peak



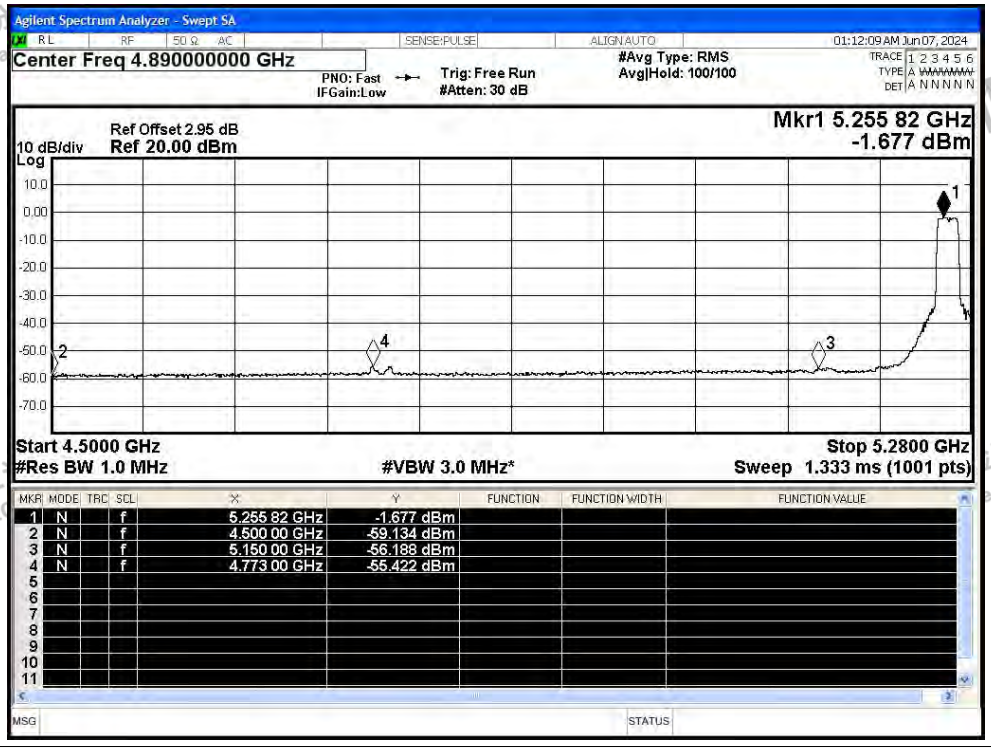
Restrict Band NVNT a 5320MHz Ant1 Average



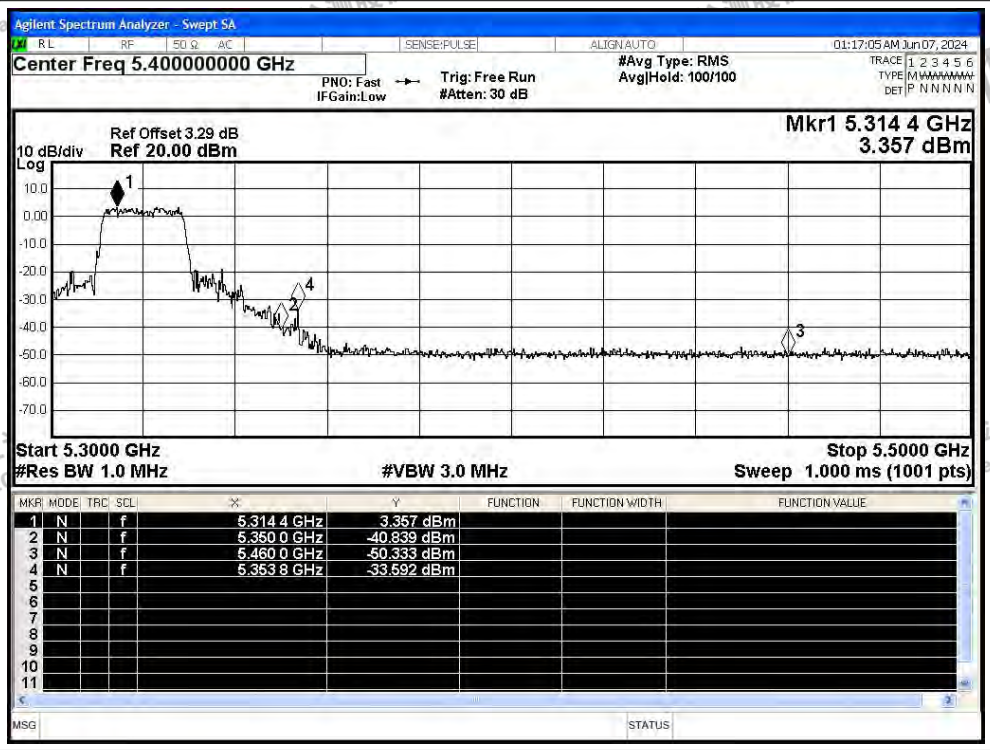
Restrict Band NVNT n20 5260MHz Ant1 Peak



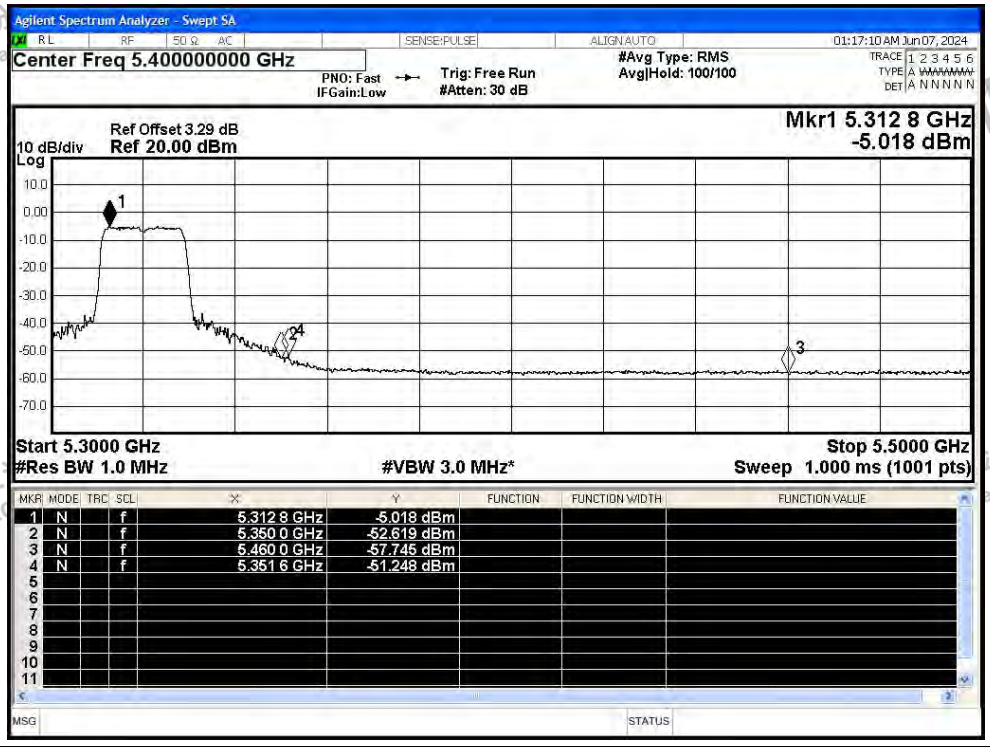
Restrict Band NVNT n20 5260MHz Ant1 Average



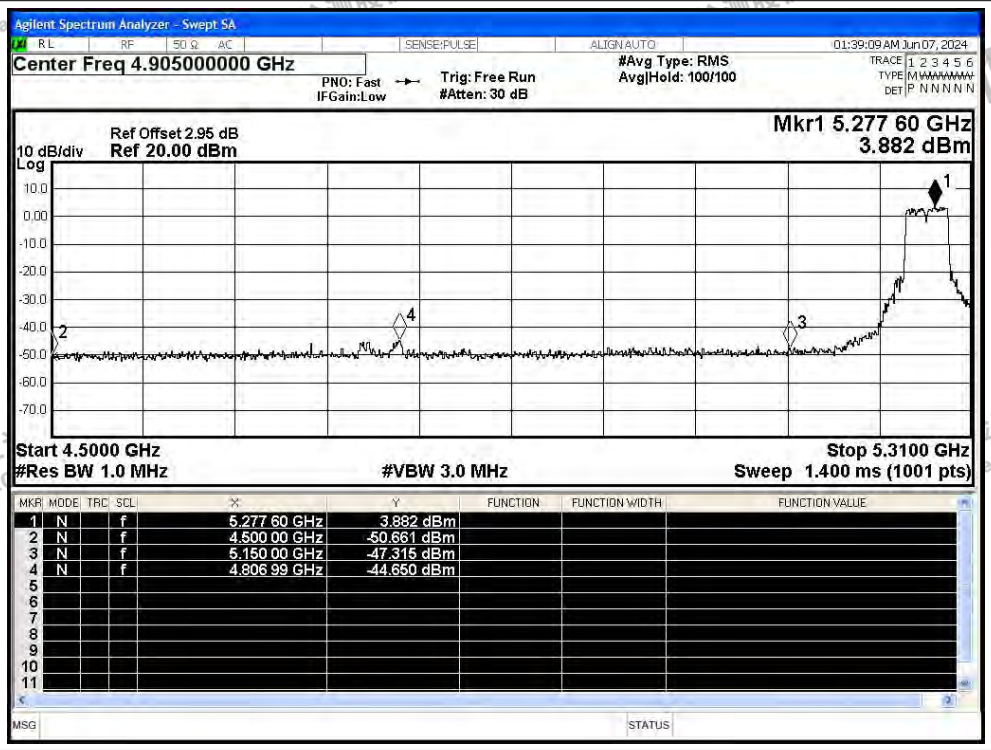
Restrict Band NVNT n20 5320MHz Ant1 Peak



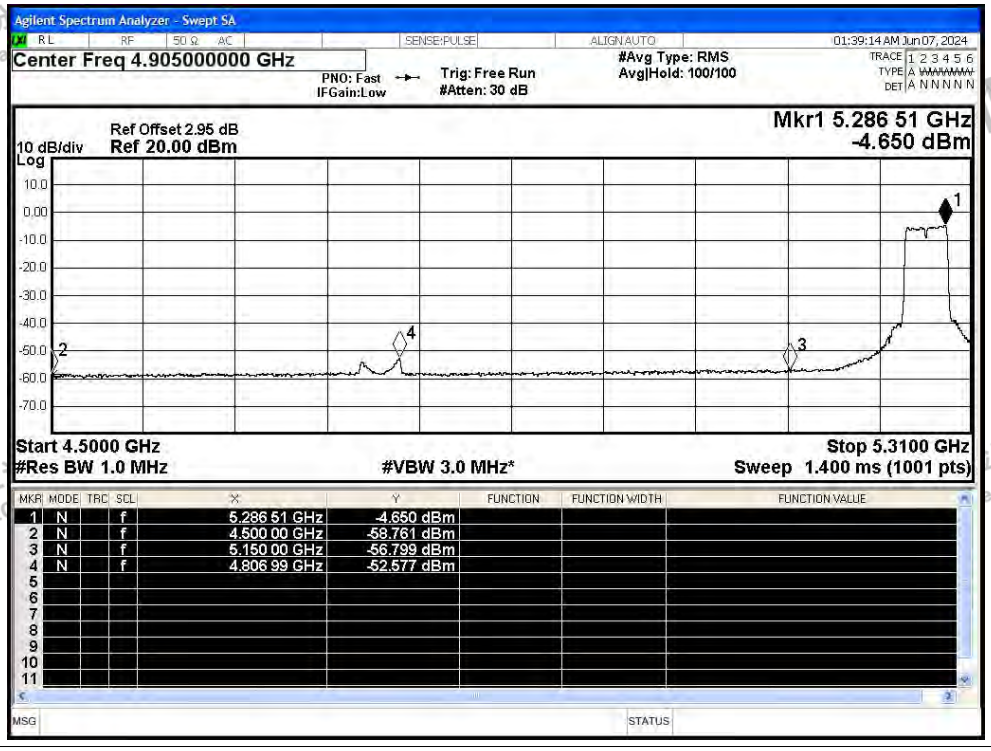
Restrict Band NVNT n20 5320MHz Ant1 Average



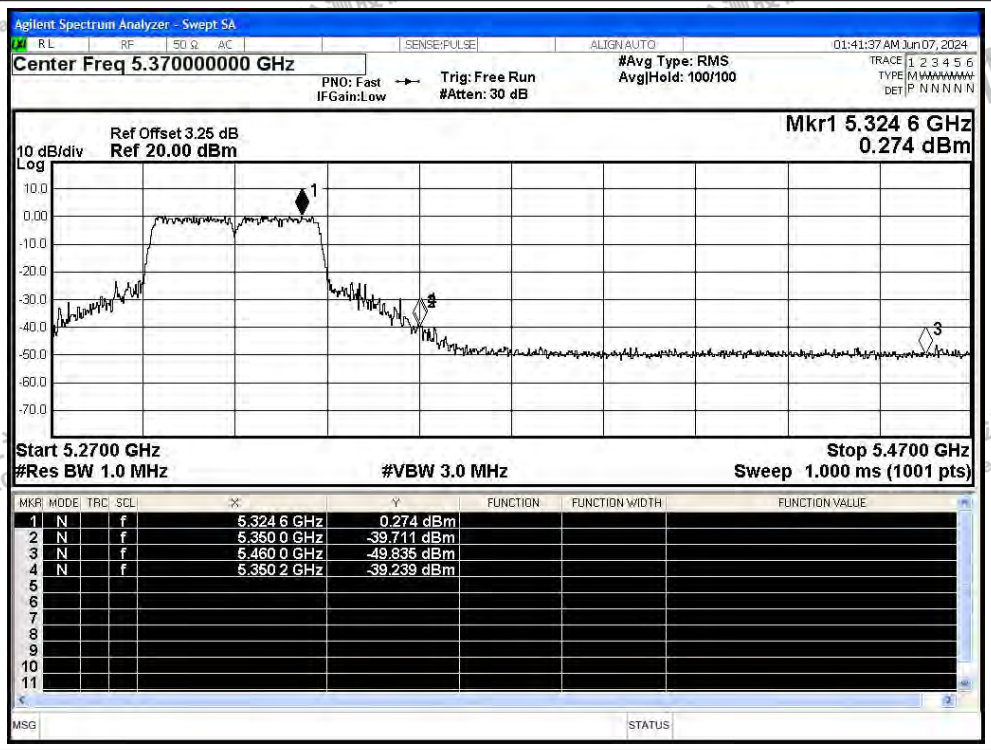
Restrict Band NVNT n40 5270MHz Ant1 Peak



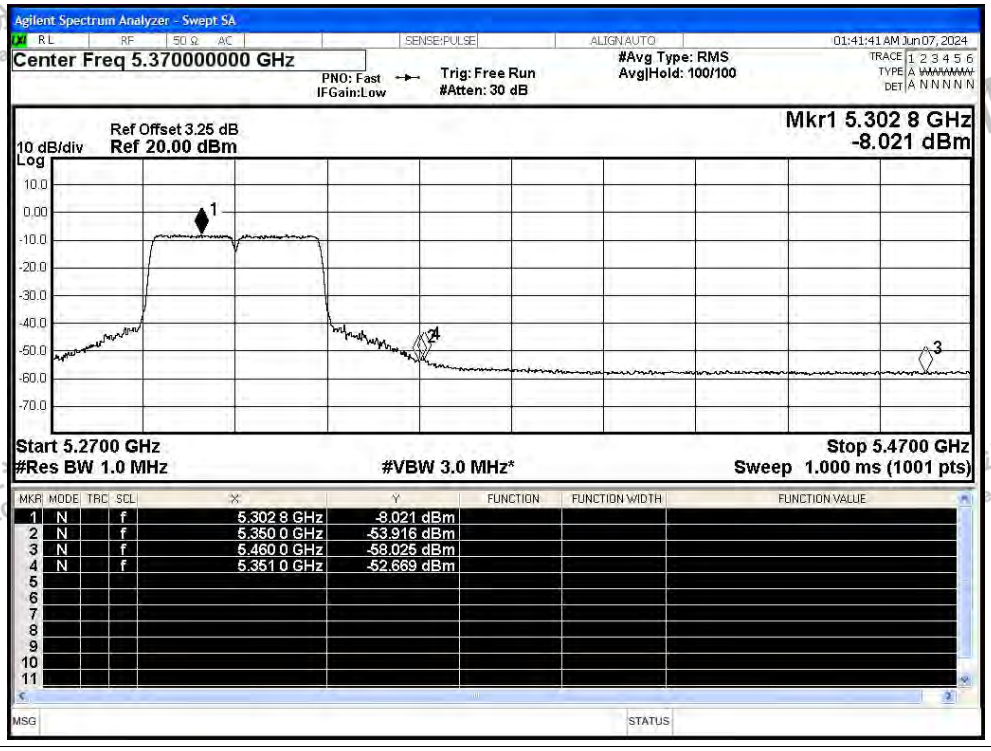
Restrict Band NVNT n40 5270MHz Ant1 Average



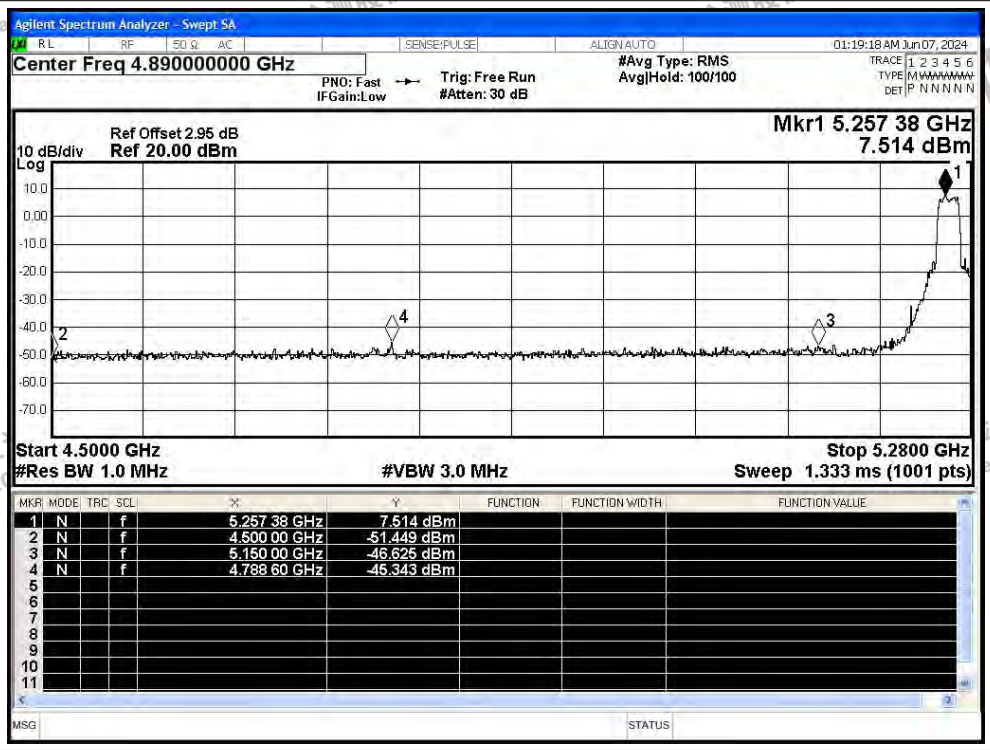
Restrict Band NVNT n40 5310MHz Ant1 Peak



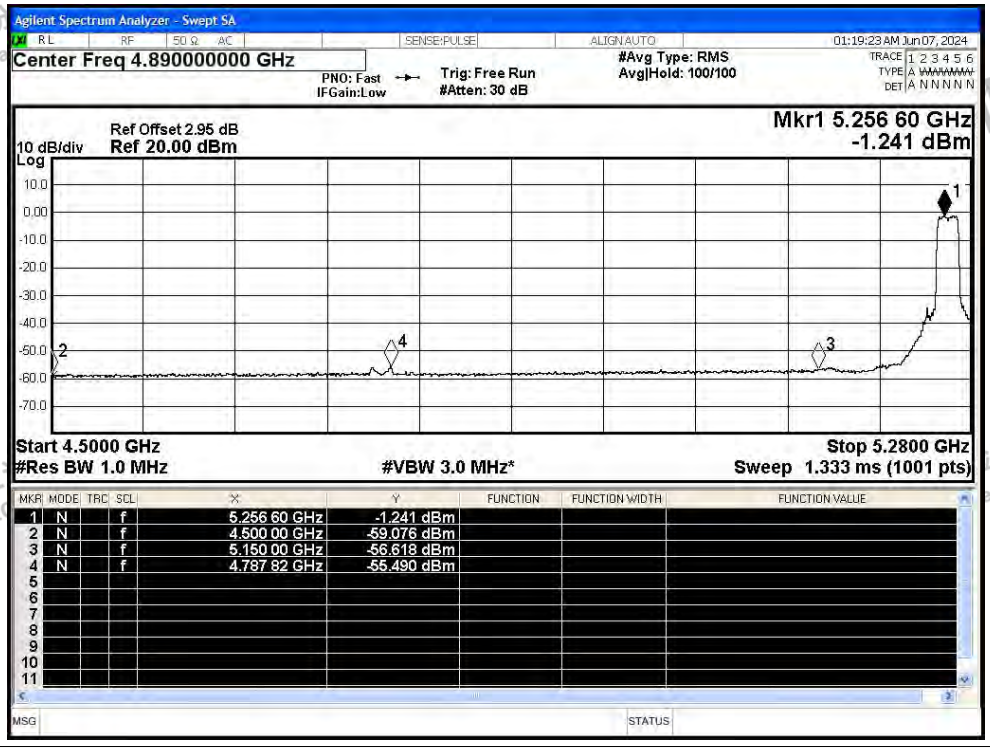
Restrict Band NVNT n40 5310MHz Ant1 Average



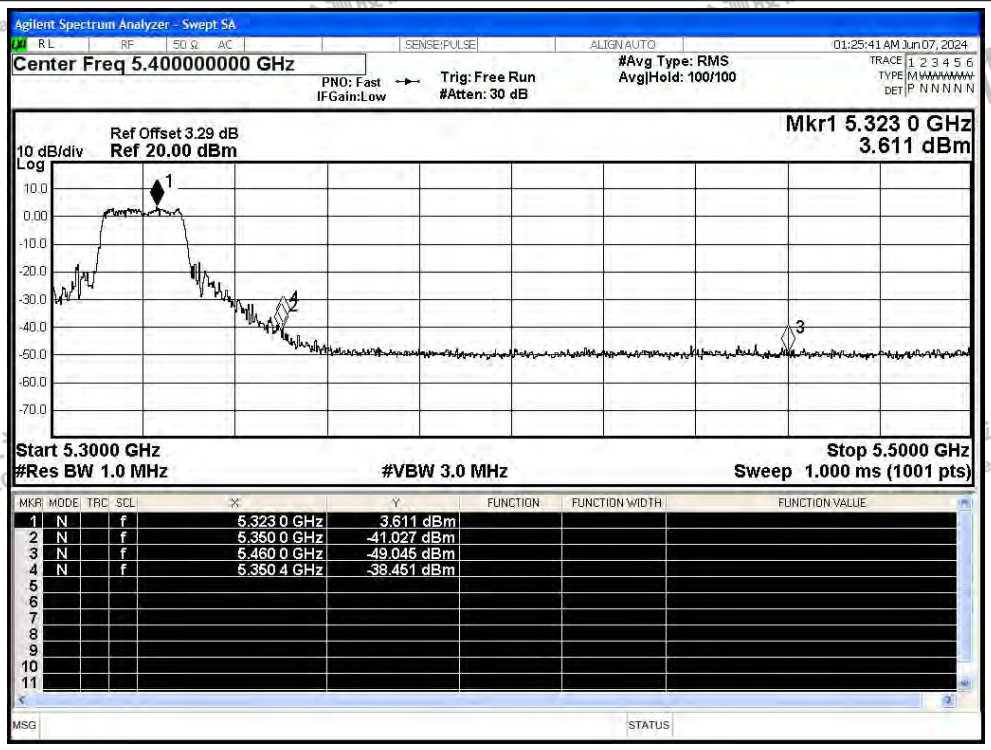
Restrict Band NVNT ac20 5260MHz Ant1 Peak



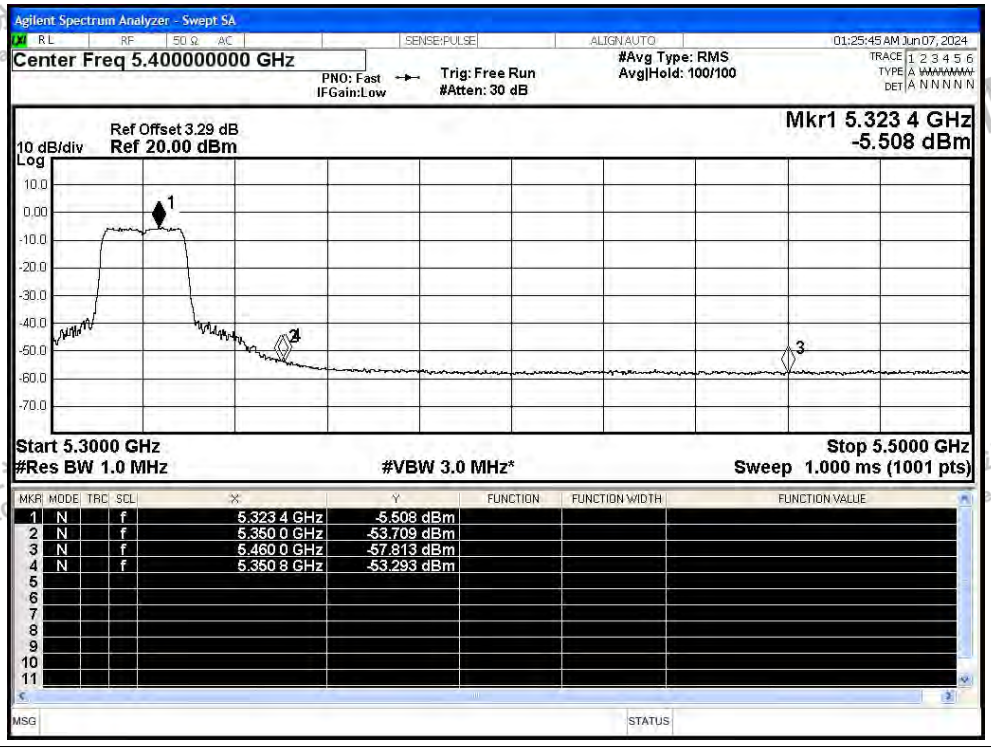
Restrict Band NVNT ac20 5260MHz Ant1 Average



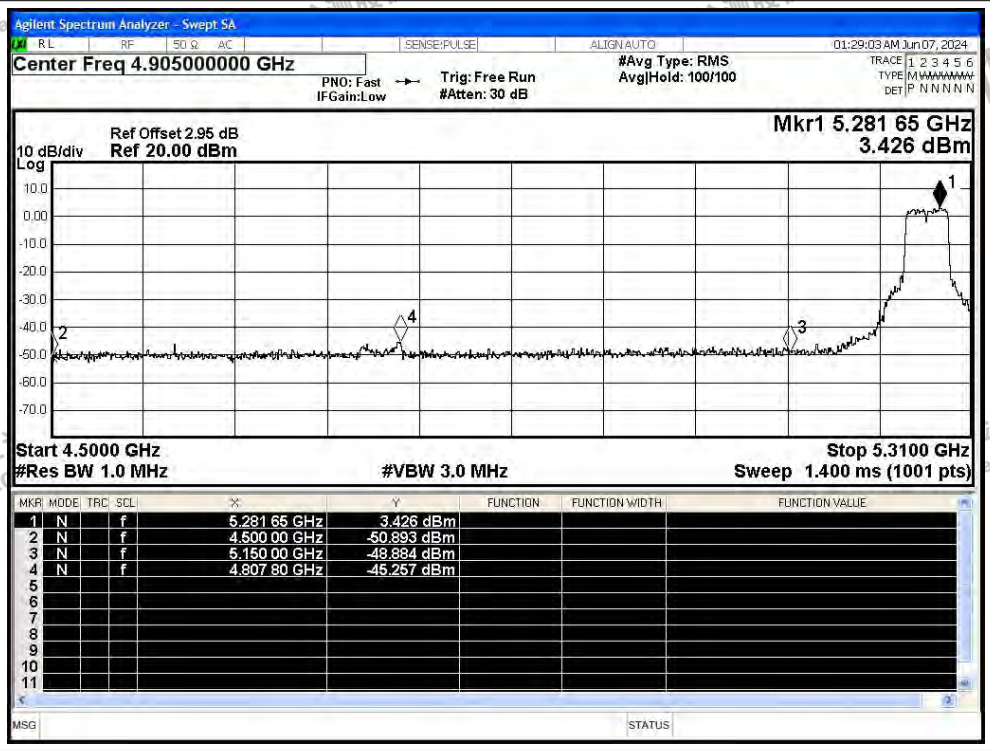
Restrict Band NVNT ac20 5320MHz Ant1 Peak



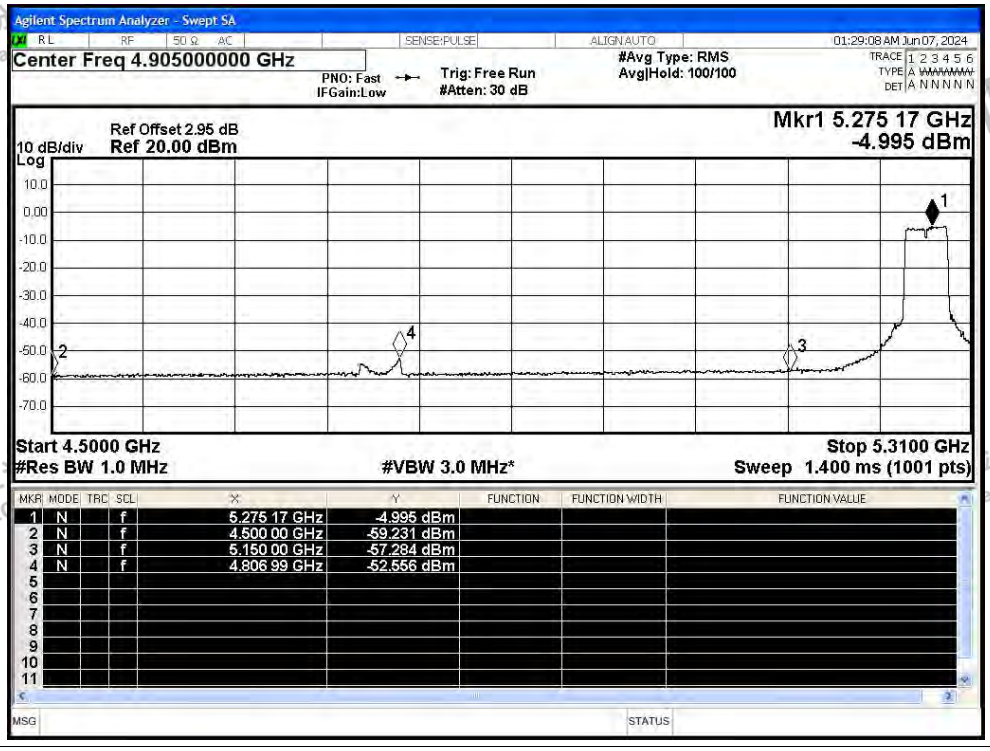
Restrict Band NVNT ac20 5320MHz Ant1 Average



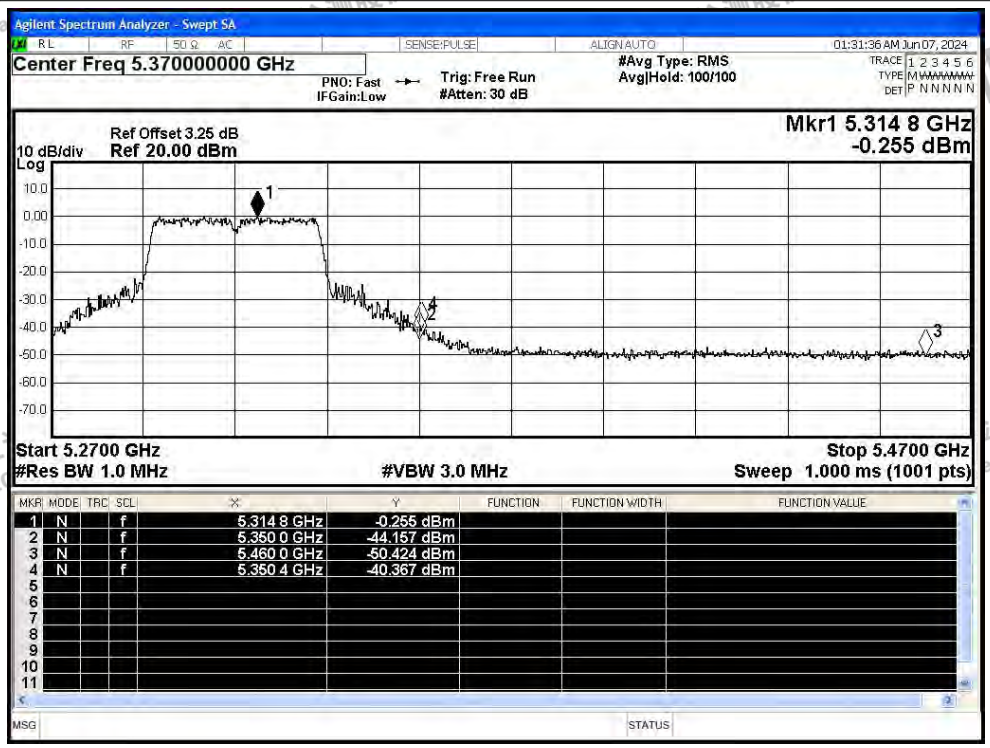
Restrict Band NVNT ac40 5270MHz Ant1 Peak



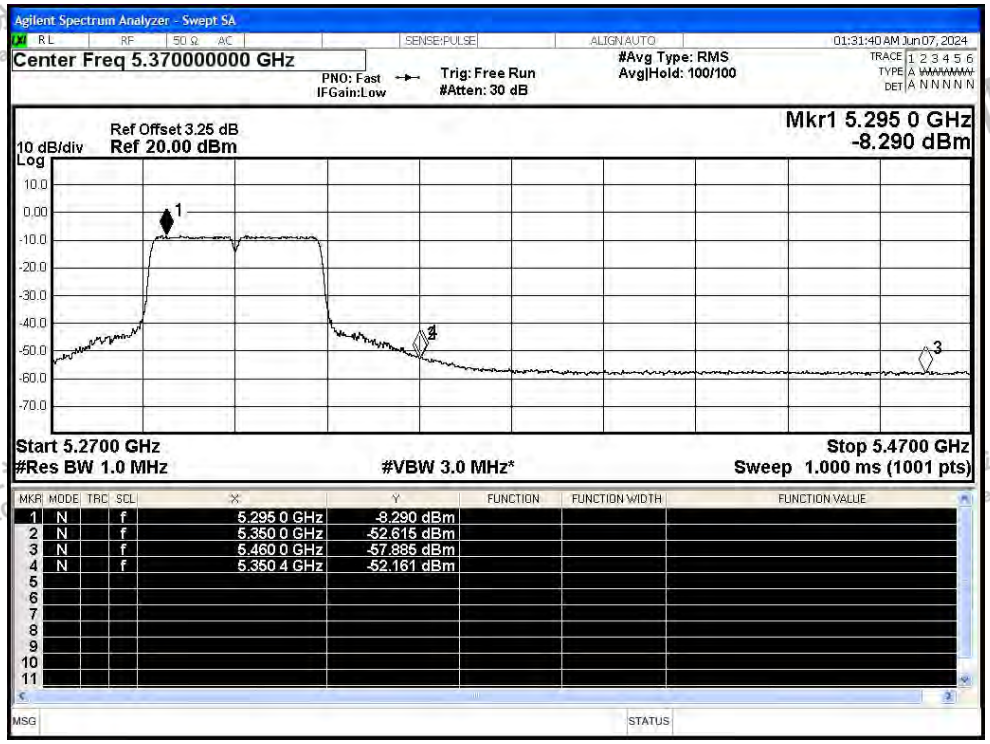
Restrict Band NVNT ac40 5270MHz Ant1 Average



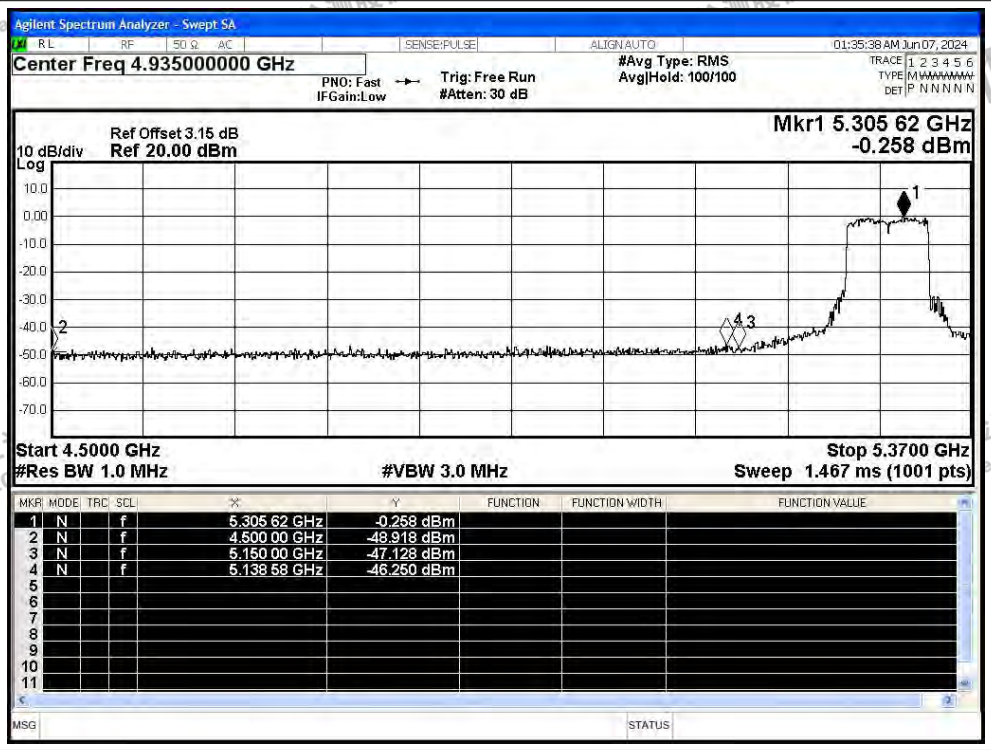
Restrict Band NVNT ac40 5310MHz Ant1 Peak



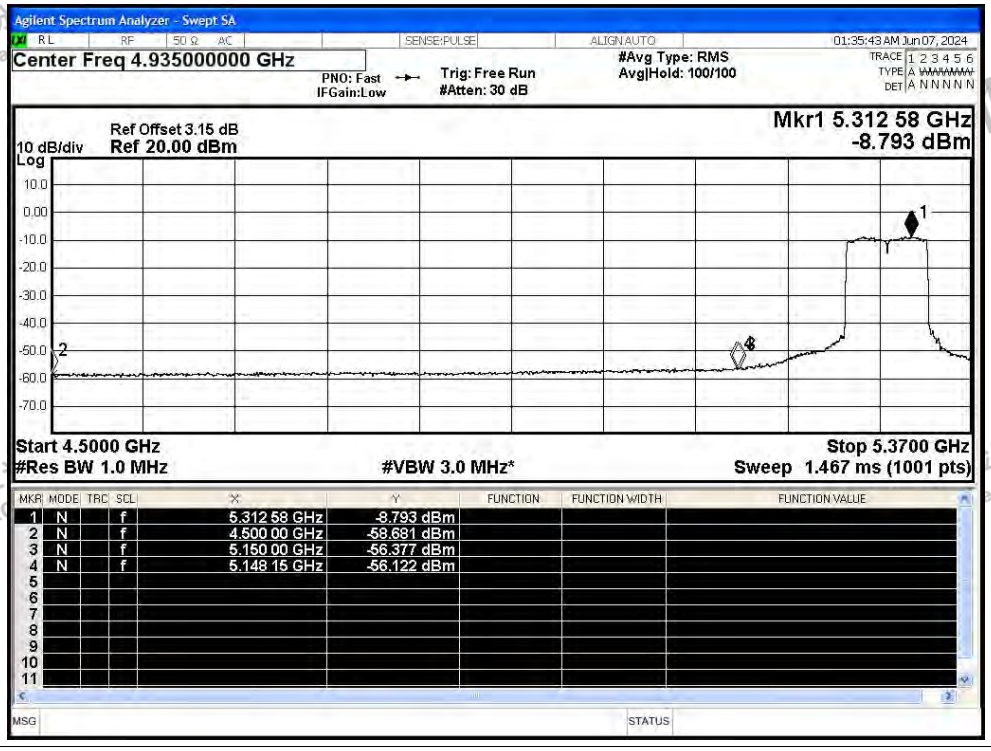
Restrict Band NVNT ac40 5310MHz Ant1 Average



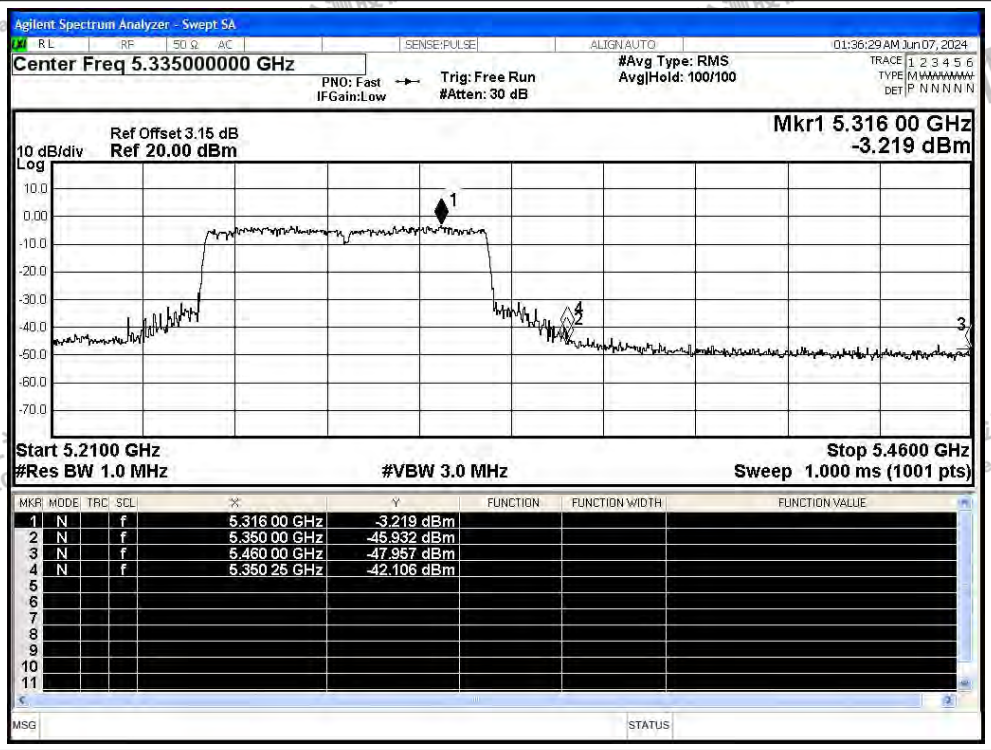
Restrict Band NVNT ac80 5290MHz Ant1 Peak



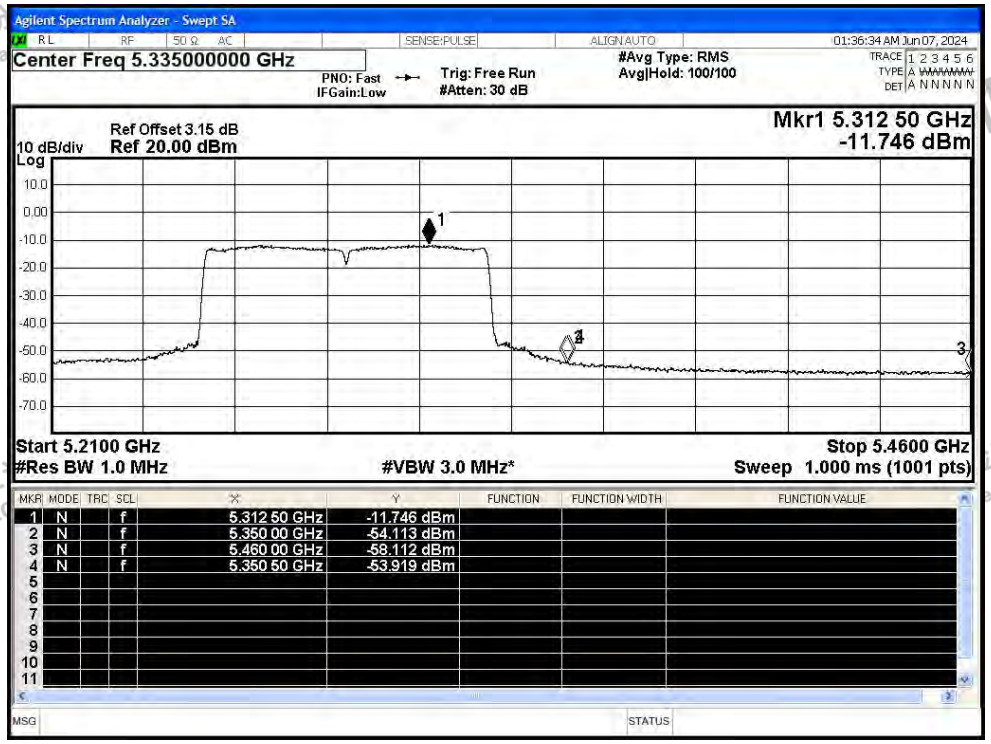
Restrict Band NVNT ac80 5290MHz Ant1 Average



Restrict Band NVNT ac80 5290MHz Ant1 Peak

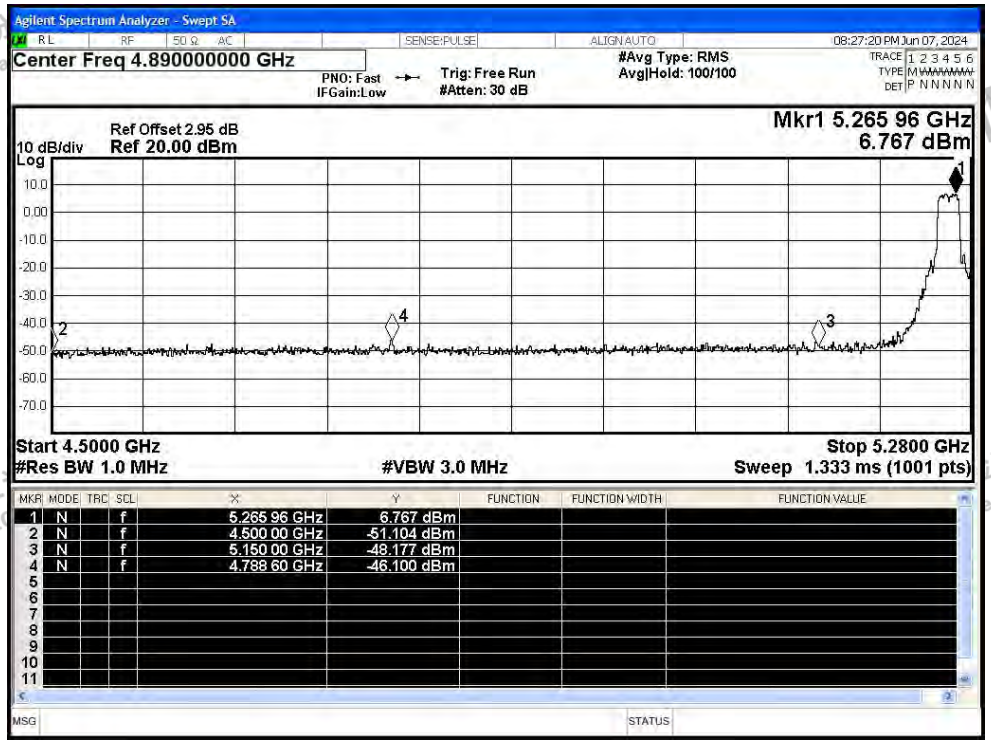


Restrict Band NVNT ac80 5290MHz Ant1 Average

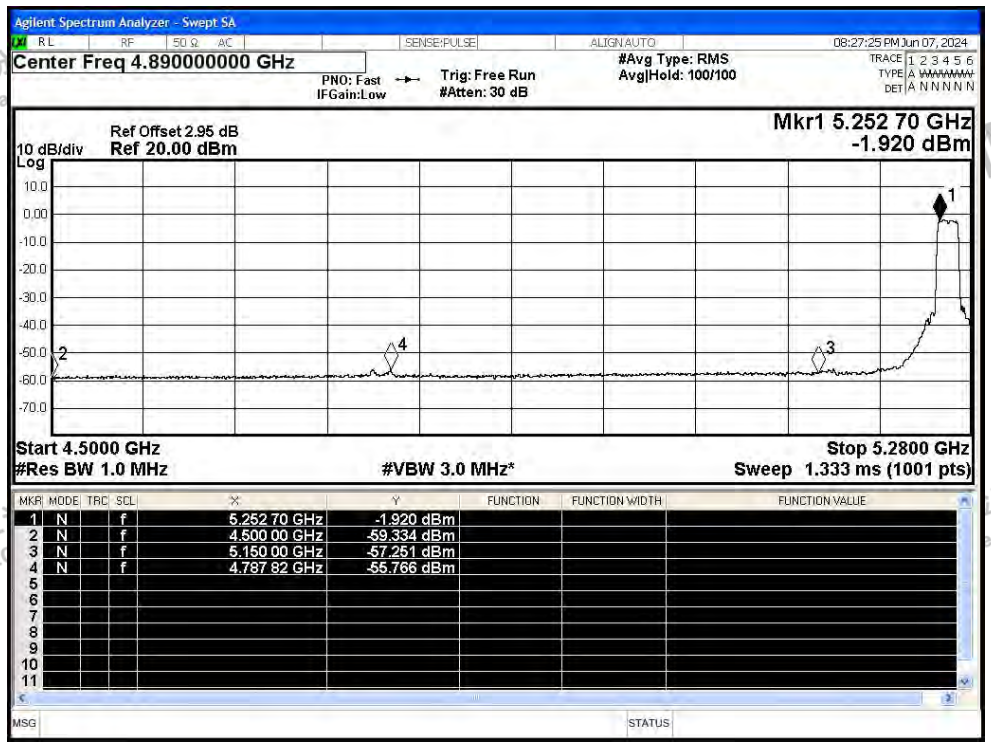


Test Graphs

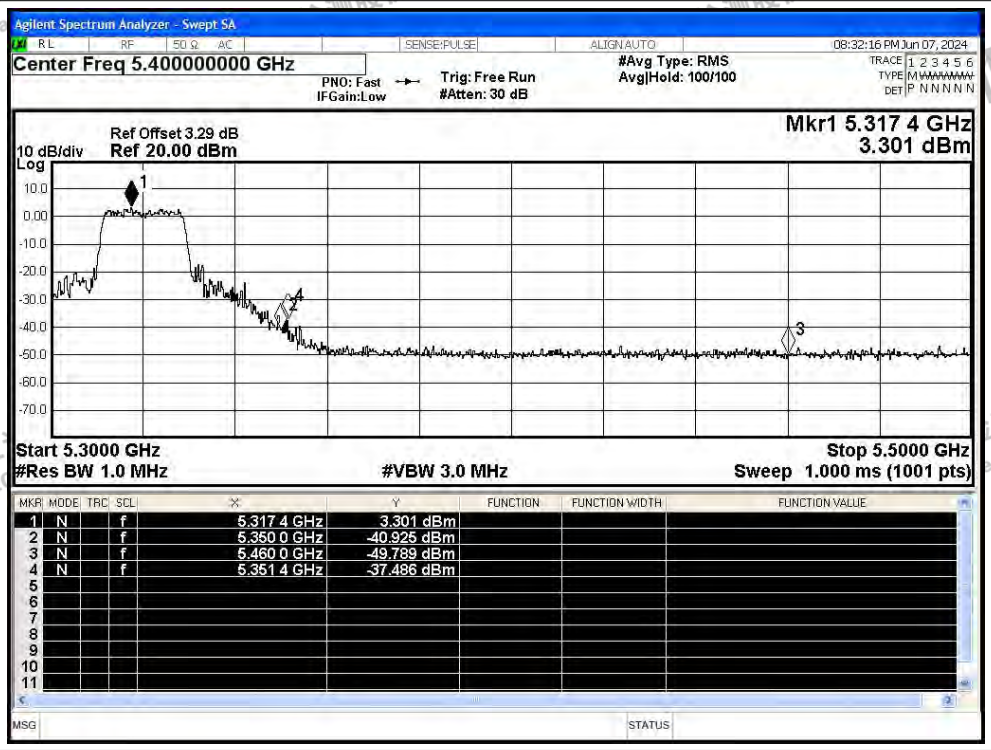
Restrict Band NVNT ax20 5260MHz Ant1 Peak



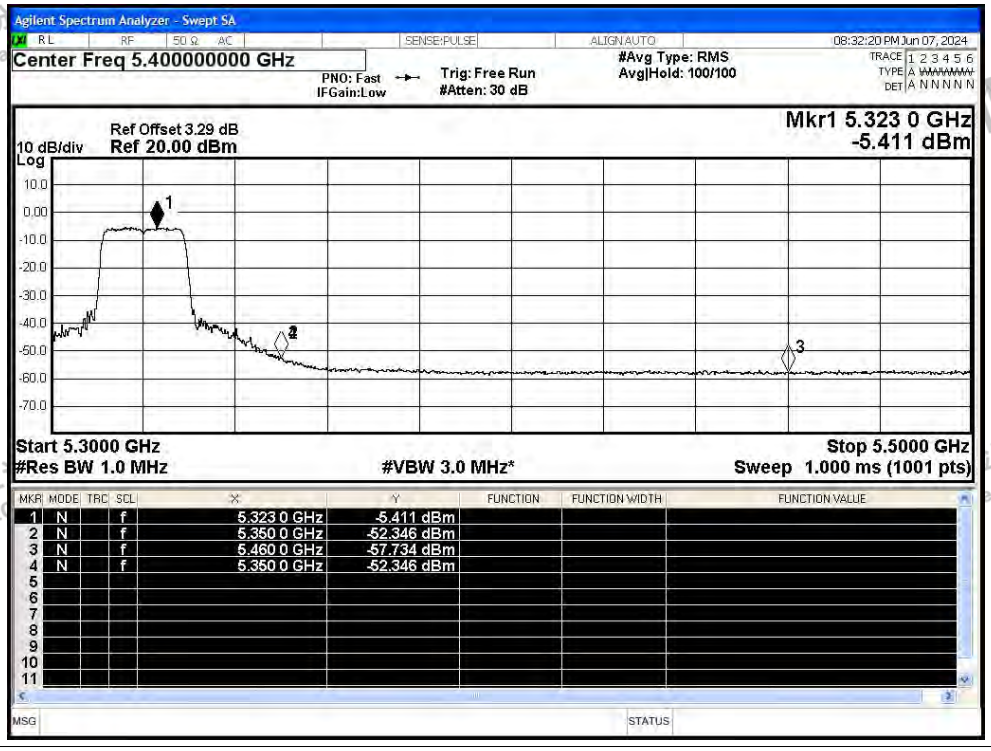
Restrict Band NVNT ax20 5260MHz Ant1 Average



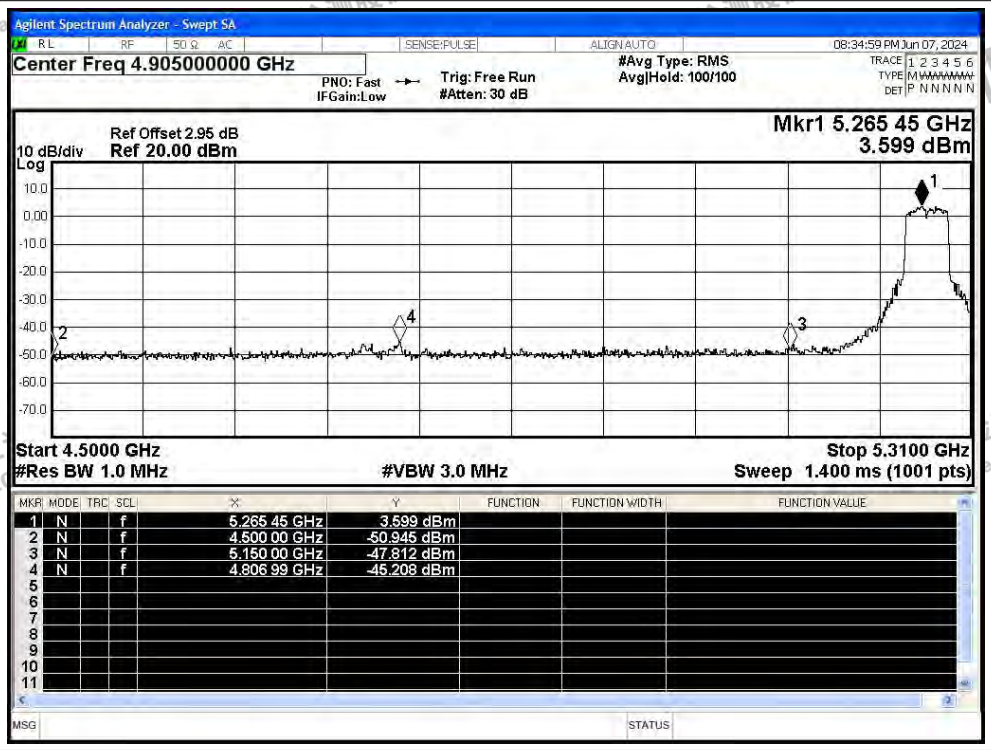
Restrict Band NVNT ax20 5320MHz Ant1 Peak



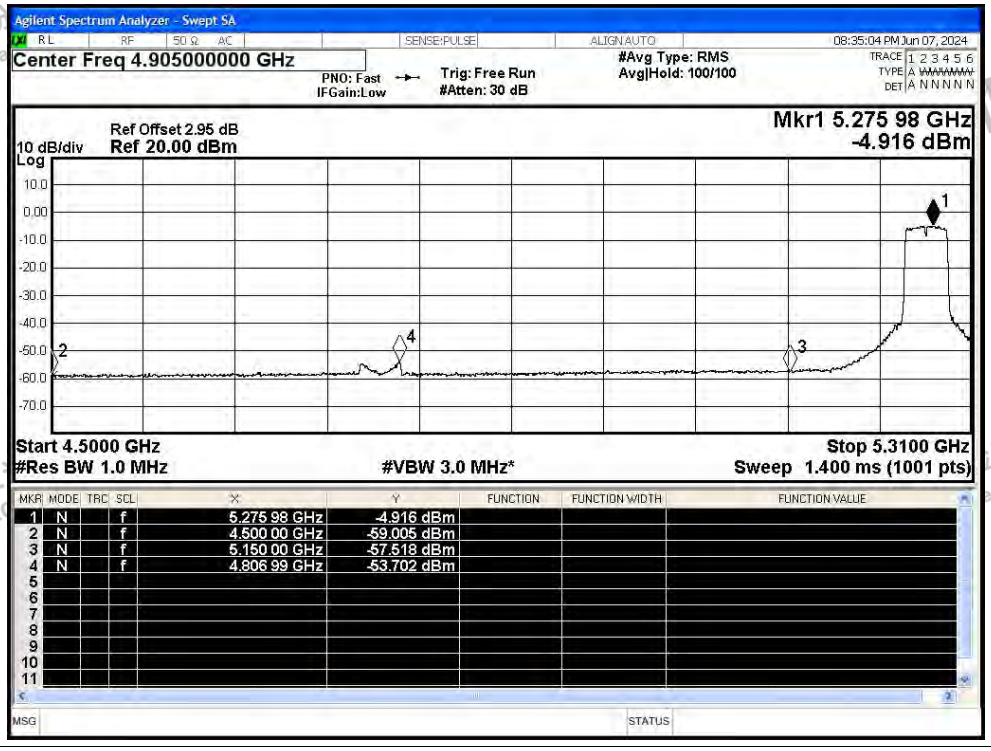
Restrict Band NVNT ax20 5320MHz Ant1 Average



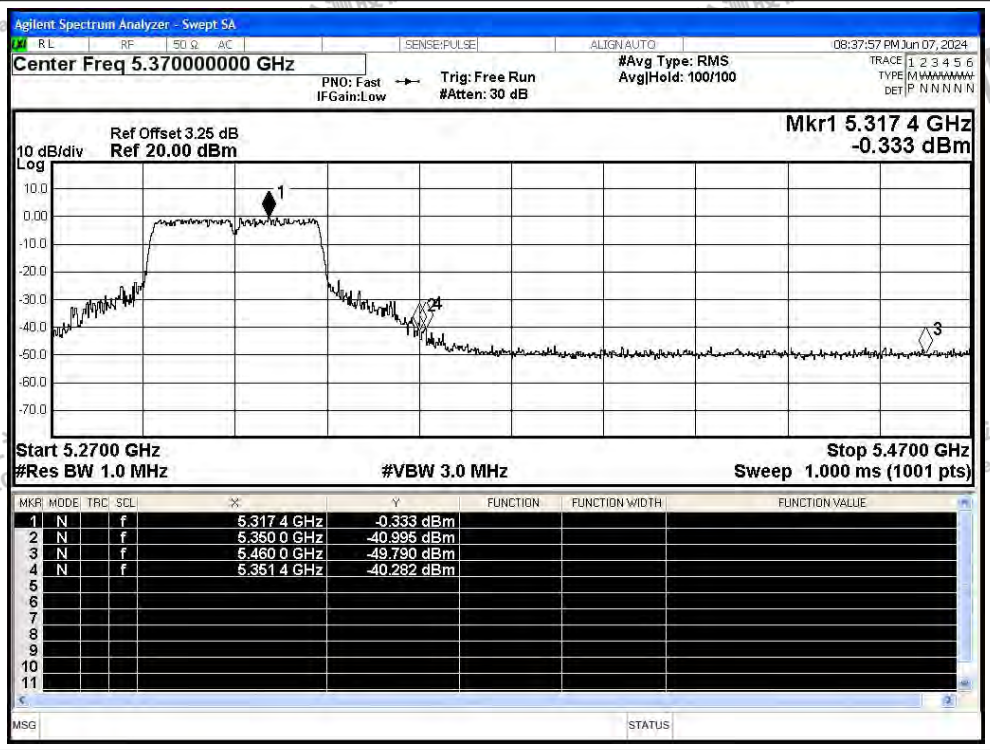
Restrict Band NVNT ax40 5270MHz Ant1 Peak



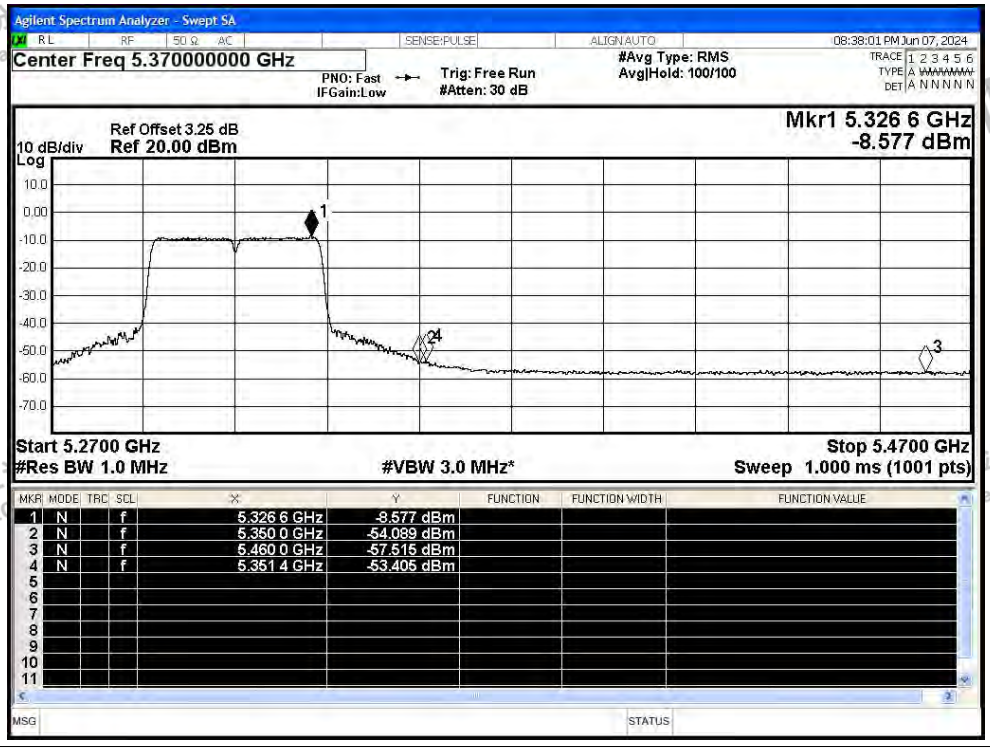
Restrict Band NVNT ax40 5270MHz Ant1 Average



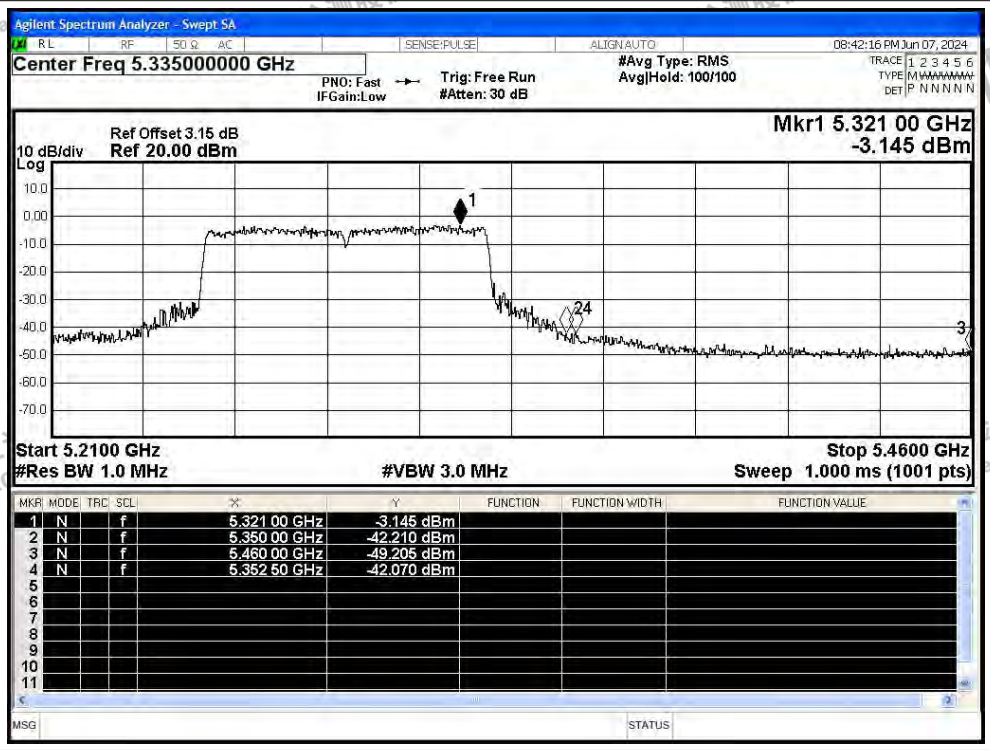
Restrict Band NVNT ax40 5310MHz Ant1 Peak



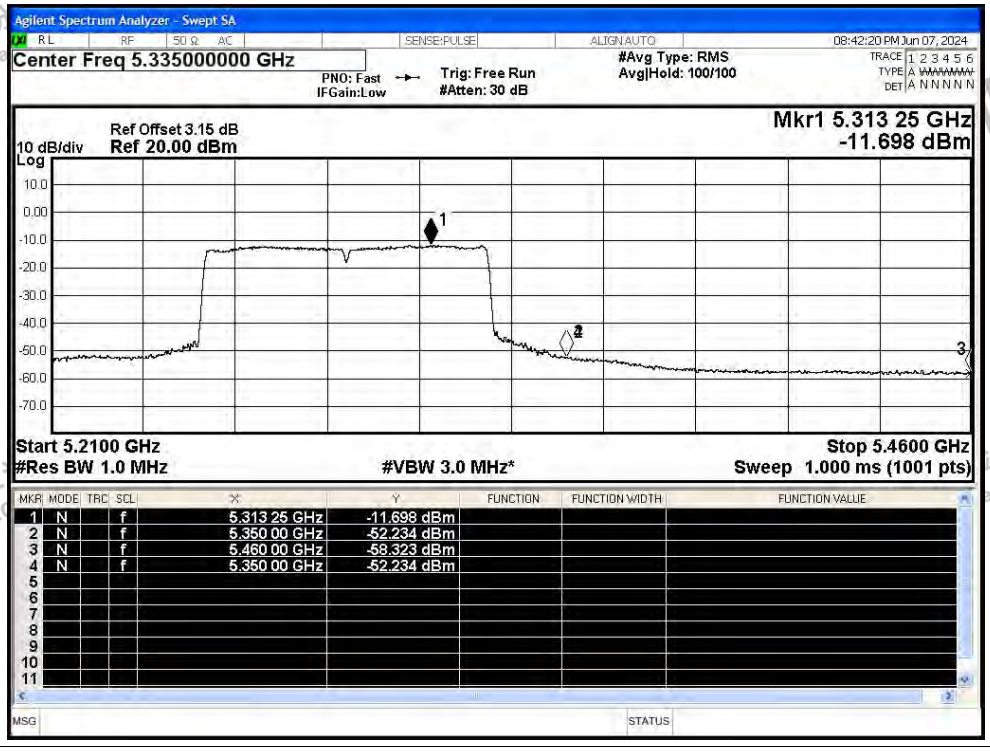
Restrict Band NVNT ax40 5310MHz Ant1 Average



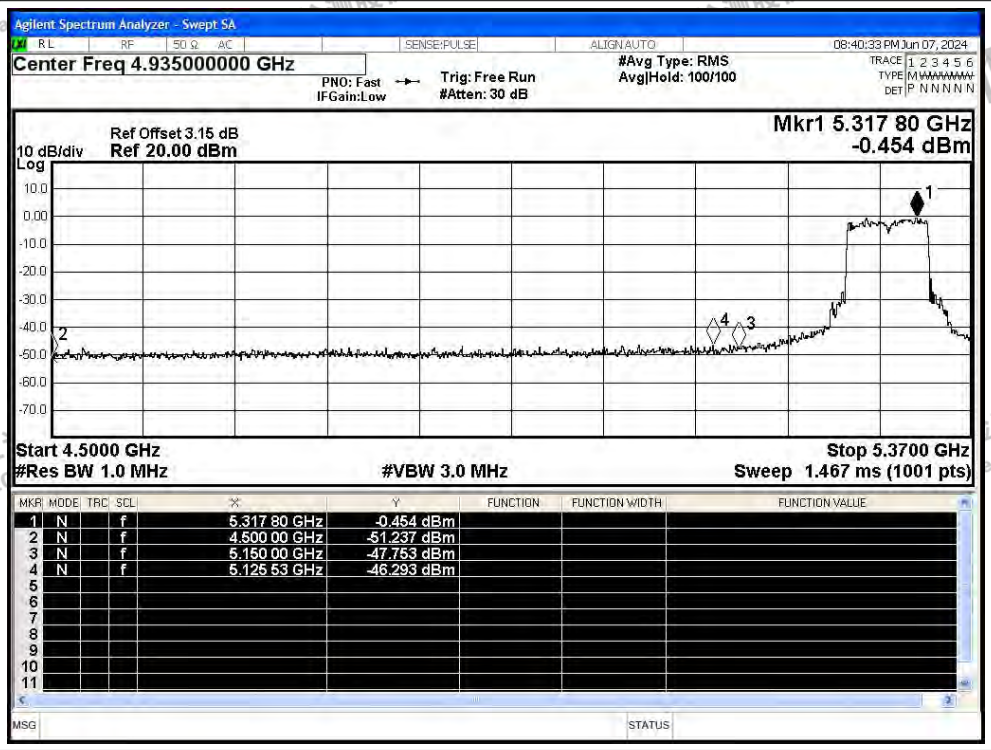
Restrict Band NVNT ax80 5290MHz Ant1 Peak



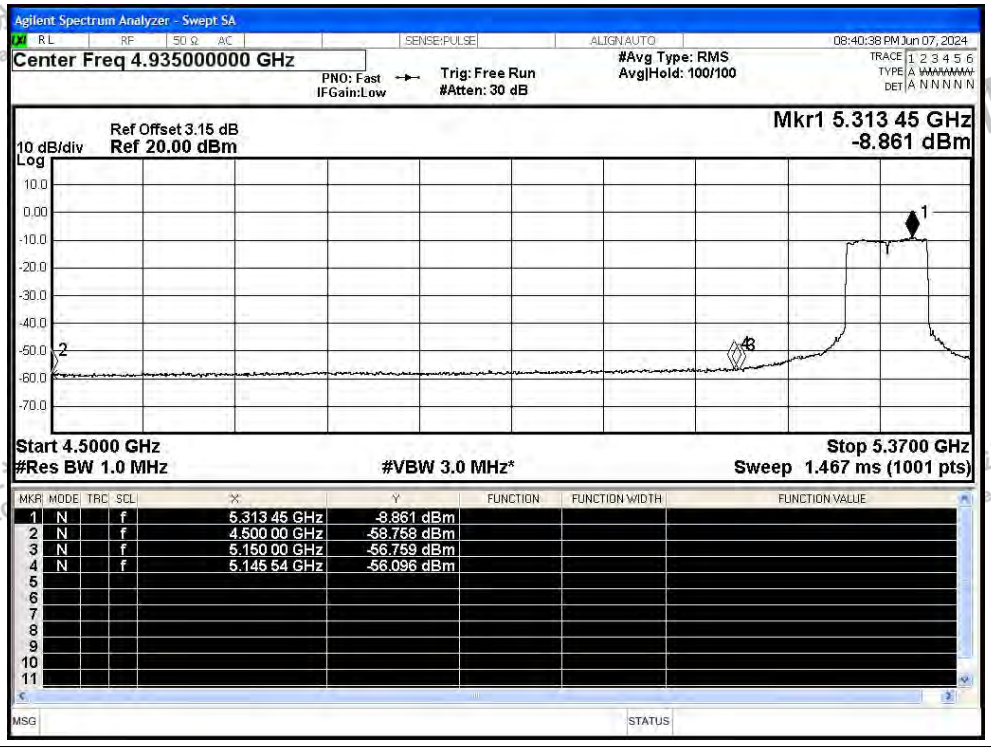
Restrict Band NVNT ax80 5290MHz Ant1 Average



Restrict Band NVNT ax80 5290MHz Ant1 Peak



Restrict Band NVNT ax80 5290MHz Ant1 Average



MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	ANT0 Power (dBm)	ANT1 Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5260	4500	-52.27	-50.66	6.19	53.04	Peak	68.2	Pass
NVNT	n20	5260	4500	-58.82	-58.76	6.19	45.64	Average	54	Pass
NVNT	n20	5260	5109.18	-46	-44.65	6.19	59.16	Peak	68.2	Pass
NVNT	n20	5260	4787.82	-55.25	-52.58	6.19	50.71	Average	54	Pass
NVNT	n20	5260	5150	-48.6	-47.32	6.19	56.51	Peak	68.2	Pass
NVNT	n20	5260	5150	-56.87	-56.8	6.19	47.59	Average	54	Pass
NVNT	n20	5320	5350	-40.21	-39.71	6.19	64.48	Peak	68.2	Pass
NVNT	n20	5320	5350	-52.86	-52.67	6.19	51.66	Average	54	Pass
NVNT	n20	5320	5354	-35.33	-49.84	6.19	66.24	Peak	68.2	Pass
NVNT	n20	5320	5350.2	-51.57	-58.03	6.19	50.73	Average	54	Pass
NVNT	n20	5320	5460	-50.69	-51.45	6.19	53.37	Peak	68.2	Pass
NVNT	n20	5320	5460	-57.91	-59.08	6.19	45.97	Average	54	Pass
NVNT	n40	5270	4500	-51.73	-45.34	6.19	56.98	Peak	68.2	Pass
NVNT	n40	5270	4500	-58.81	-55.49	6.19	47.59	Average	54	Pass
NVNT	n40	5270	4872.6	-46.55	-46.63	6.19	57.84	Peak	68.2	Pass
NVNT	n40	5270	5079.15	-56.96	-56.62	6.19	47.64	Average	54	Pass
NVNT	n40	5270	5150	-48.21	-41.03	6.19	61.15	Peak	68.2	Pass
NVNT	n40	5270	5150	-57.57	-53.71	6.19	49.20	Average	54	Pass
NVNT	n40	5310	5350	-45.85	-38.45	6.19	63.69	Peak	68.2	Pass
NVNT	n40	5310	5350	-56.41	-53.29	6.19	49.85	Average	54	Pass
NVNT	n40	5310	5351.6	-45.03	-49.05	6.19	57.84	Peak	68.2	Pass
NVNT	n40	5310	5351.6	-55.42	-57.81	6.19	47.98	Average	54	Pass
NVNT	n40	5310	5460	-50.35	-50.89	6.19	53.82	Peak	68.2	Pass
NVNT	n40	5310	5460	-58.2	-59.23	6.19	45.74	Average	54	Pass
NVNT	ac20	5260	4500	-51.06	-45.26	6.19	57.17	Peak	68.2	Pass
NVNT	ac20	5260	4500	-59.02	-52.56	6.19	49.68	Average	54	Pass
NVNT	ac20	5260	5063.94	-46.62	-48.88	6.19	56.82	Peak	68.2	Pass
NVNT	ac20	5260	5076.42	-56.7	-57.28	6.19	47.45	Average	54	Pass
NVNT	ac20	5260	5150	-49.17	-44.16	6.19	58.45	Peak	68.2	Pass
NVNT	ac20	5260	5150	-57.6	-52.62	6.19	50.00	Average	54	Pass
NVNT	ac20	5320	5350	-43.23	-40.37	6.19	62.86	Peak	68.2	Pass
NVNT	ac20	5320	5350	-56.74	-52.16	6.19	50.56	Average	54	Pass
NVNT	ac20	5320	5353.8	-41.61	-50.42	6.19	60.34	Peak	68.2	Pass
NVNT	ac20	5320	5351.2	-55.55	-57.89	6.19	47.86	Average	54	Pass
NVNT	ac20	5320	5460	-48.03	-48.92	6.19	55.98	Peak	68.2	Pass
NVNT	ac20	5320	5460	-57.67	-58.68	6.19	46.28	Average	54	Pass
NVNT	ac40	5270	4500	-50.82	-46.25	6.19	56.47	Peak	68.2	Pass
NVNT	ac40	5270	4500	-58.88	-56.12	6.19	47.14	Average	54	Pass

NVNT	ac40	5270	4806.18	-47.16	-47.13	6.19	57.28	Peak	68.2	Pass
NVNT	ac40	5270	4806.99	-56.44	-56.38	6.19	48.02	Average	54	Pass
NVNT	ac40	5270	5150	-49.02	-45.93	6.19	57.22	Peak	68.2	Pass
NVNT	ac40	5270	5150	-57.6	-54.11	6.19	48.91	Average	54	Pass
NVNT	ac40	5310	5350	-44.28	-42.11	6.19	61.37	Peak	68.2	Pass
NVNT	ac40	5310	5350	-55.83	-53.92	6.19	49.66	Average	54	Pass
NVNT	ac40	5310	5351.4	-42.07	-47.96	6.19	60.34	Peak	68.2	Pass
NVNT	ac40	5310	5350.6	-55.57	-58.11	6.19	47.77	Average	54	Pass
NVNT	ac40	5310	5460	-50.47	-51.1	6.19	53.65	Peak	68.2	Pass
NVNT	ac40	5310	5460	-58.42	-59.33	6.19	45.58	Average	54	Pass
NVNT	ac80	5290	4500	-51.44	-46.1	6.19	56.43	Peak	68.2	Pass
NVNT	ac80	5290	4500	-58.99	-55.77	6.19	47.34	Average	54	Pass
NVNT	ac80	5290	5140.32	-45.58	-48.18	6.19	57.74	Peak	68.2	Pass
NVNT	ac80	5290	5139.45	-55.97	-57.25	6.19	47.86	Average	54	Pass
NVNT	ac80	5290	5150	-45.91	-40.92	6.19	61.69	Peak	68.2	Pass
NVNT	ac80	5290	5150	-55.99	-52.35	6.19	50.63	Average	54	Pass
NVNT	ac80	5290	5350	-40.79	-37.49	6.19	65.59	Peak	68.2	Pass
NVNT	ac80	5290	5350	-50.16	-57.73	6.19	51.96	Average	54	Pass
NVNT	ac80	5290	5387.25	-38.63	-50.95	6.19	63.03	Peak	68.2	Pass
NVNT	ac80	5290	5460	-57.39	-59.01	6.19	46.30	Peak	54	Pass
NVNT	ax20	5260	4500	-51.35	-45.21	6.19	57.15	Average	68.2	Pass
NVNT	ax20	5260	4500	-60.05	-53.7	6.19	48.62	Peak	54	Pass
NVNT	ax20	5260	4773	-45.35	-47.81	6.19	58.02	Average	68.2	Pass
NVNT	ax20	5260	4772.22	-55.33	-57.52	6.19	48.14	Peak	54	Pass
NVNT	ax20	5260	5150	-48.68	-41	6.19	61.10	Average	68.2	Pass
NVNT	ax20	5260	5150	-56.59	-54.09	6.19	49.27	Peak	54	Pass
NVNT	ax20	5320	5350	-36.49	-40.28	6.19	66.44	Average	68.2	Pass
NVNT	ax20	5320	5350	-52.72	-53.41	6.19	51.38	Peak	54	Pass
NVNT	ax20	5320	5460	-51.03	-49.79	6.19	54.06	Average	68.2	Pass
NVNT	ax20	5320	5460	-58.28	-57.52	6.19	46.54	Average	54	Pass
NVNT	ax40	5270	4500	-52.17	-42.21	6.19	59.63	Peak	68.2	Pass
NVNT	ax40	5270	4500	-59.21	-52.23	6.19	49.98	Average	54	Pass
NVNT	ax40	5270	4775.4	-44.63	-42.07	6.19	61.26	Peak	68.2	Pass
NVNT	ax40	5270	4806.99	-53.59	-58.32	6.19	49.09	Average	54	Pass
NVNT	ax40	5270	5150	-48.85	-51.24	6.19	54.55	Peak	68.2	Pass
NVNT	ax40	5270	5150	-56.89	-58.76	6.19	46.70	Average	54	Pass
NVNT	ax40	5310	5350	-40.03	-46.29	6.19	62.31	Peak	68.2	Pass
NVNT	ax40	5310	5350	-52.38	-56.1	6.19	50.57	Average	54	Pass
NVNT	ax40	5310	5351.8	-34.55	-47.75	6.19	67.03	Peak	68.2	Pass
NVNT	ax40	5310	5460	-58.31	-56.76	6.19	46.96	Average	54	Pass
NVNT	ax80	5290	5350	-45.09	-56.1	6.19	56.66	Peak	68.2	Pass
NVNT	ax80	5290	5350	-53.86	-50.75	6.19	52.40	Peak	54	Pass

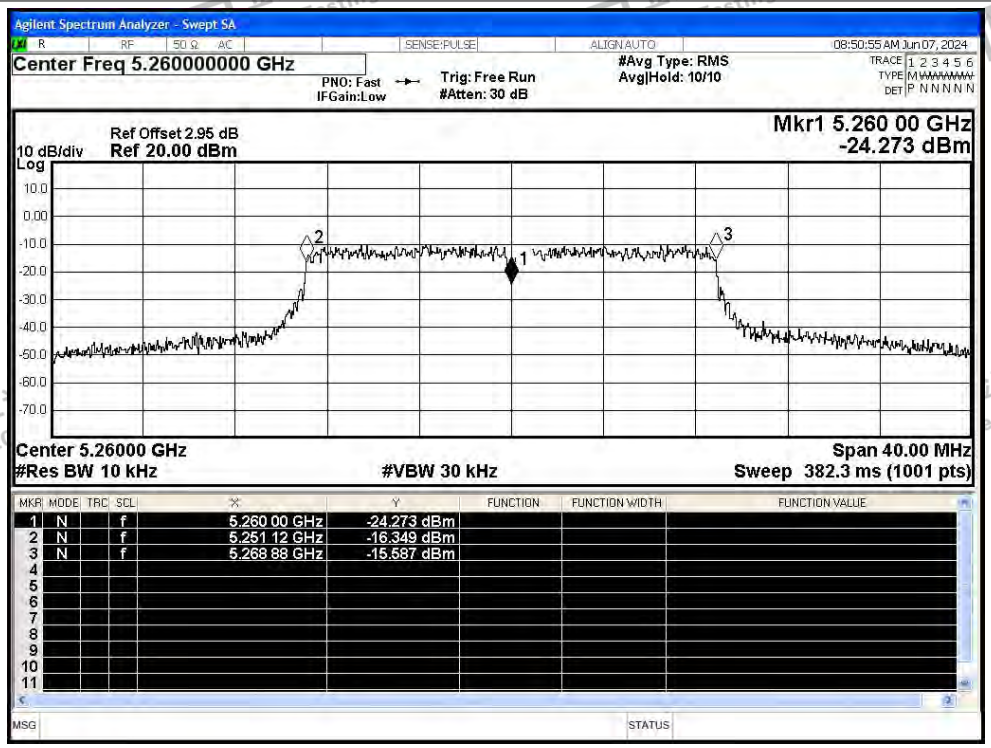
NVNT	ax80	5290	5352.75	-44.51	-56.76	6.19	57.16	Average	68.2	Pass
NVNT	ax80	5290	5350.75	-53.27	-53.79	6.19	50.91	Peak	54	Pass
NVNT	ax80	5290	5460	-49.68	-37.42	6.19	64.25	Average	68.2	Pass
NVNT	ax80	5290	5460	-57.73	-53.92	6.19	49.01	Peak	54	Pass
NVNT	ax80	5290	4500	-50.18	-51.26	6.19	53.74	Average	68.2	Pass
NVNT	ax80	5290	4500	-59.49	-59.13	6.19	45.12	Peak	54	Pass
NVNT	ax80	5290	5127.27	-45.55	-45.63	6.19	58.84	Average	68.2	Pass
NVNT	ax80	5290	5149.02	-55.87	-55.42	6.19	48.79	Peak	54	Pass
NVNT	ax80	5290	5150	-46.53	-48.05	6.19	57.20	Average	68.2	Pass
NVNT	ax80	5290	5150	-56.04	-56.19	6.19	48.31	Peak	54	Pass

E.5 Frequency Stability

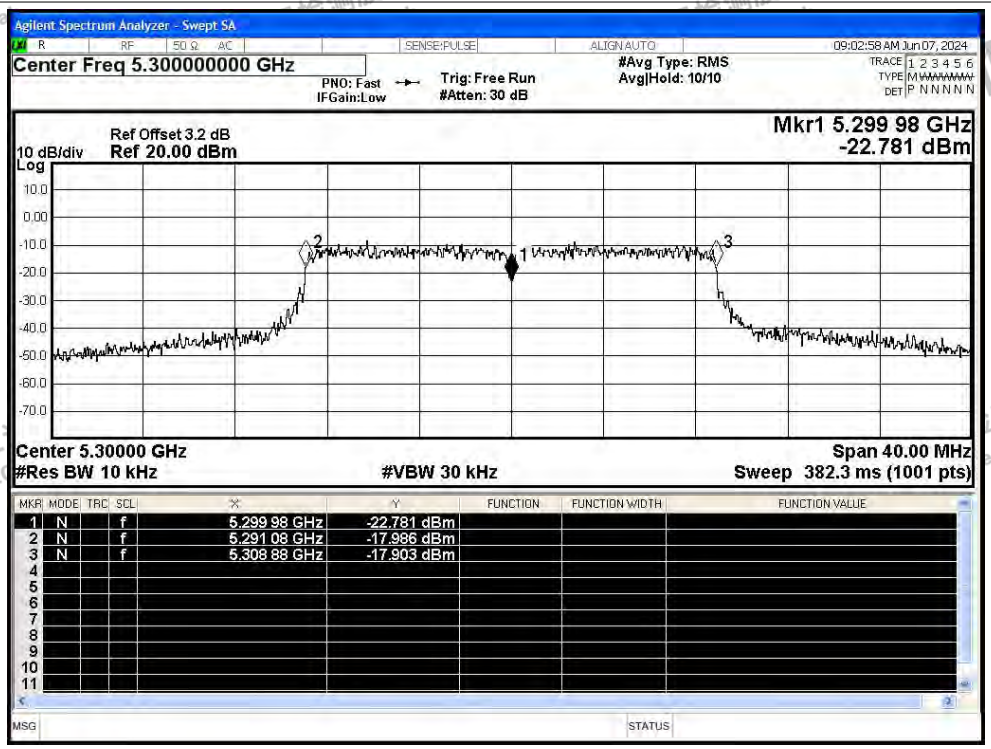
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5260	Ant0	5260	0	0	25	Pass
NVNT	ac20	5300	Ant0	5299.98	-20000	-3.77	25	Pass
NVNT	ac20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
NVNT	ac40	5270	Ant0	5270	0	0	25	Pass
NVNT	ac40	5310	Ant0	5310	0	0	25	Pass
NVNT	ac80	5290	Ant0	5290	0	0	25	Pass
NVNT	ax20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
NVNT	ax20	5300	Ant0	5299.98	-20000	-3.77	25	Pass
NVNT	ax20	5320	Ant0	5320	0	0	25	Pass
NVNT	ax40	5270	Ant0	5270	0	0	25	Pass
NVNT	ax40	5310	Ant0	5310	0	0	25	Pass
NVNT	ax80	5290	Ant0	5290	0	0	25	Pass

Test Graphs

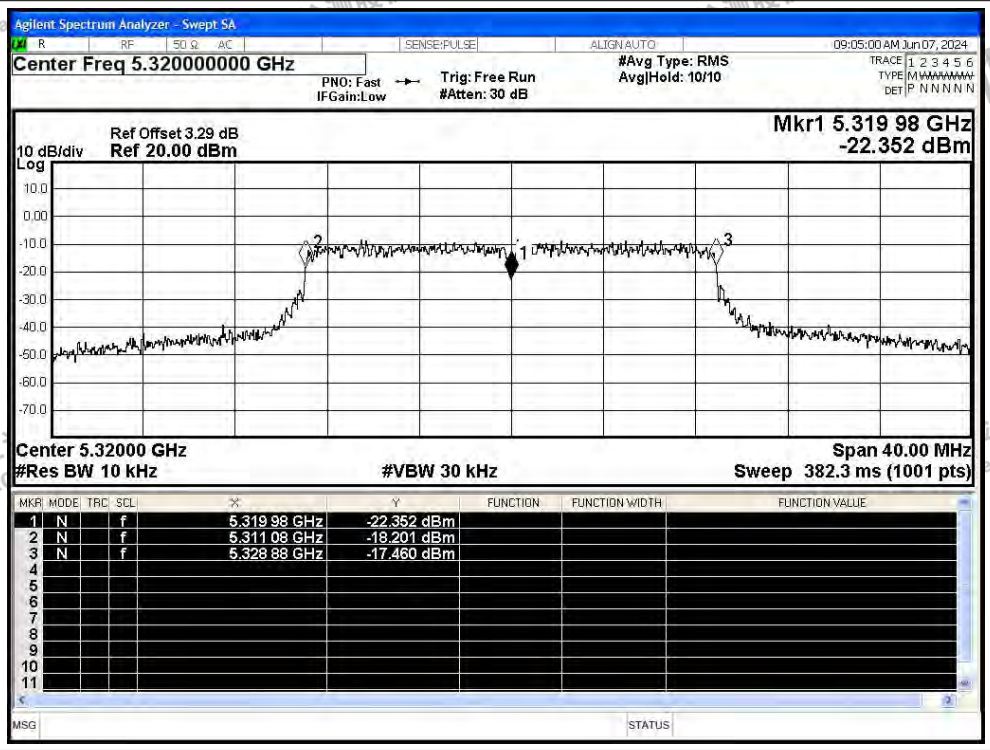
Freq. Stability NVNT ac20 5260MHz Ant0



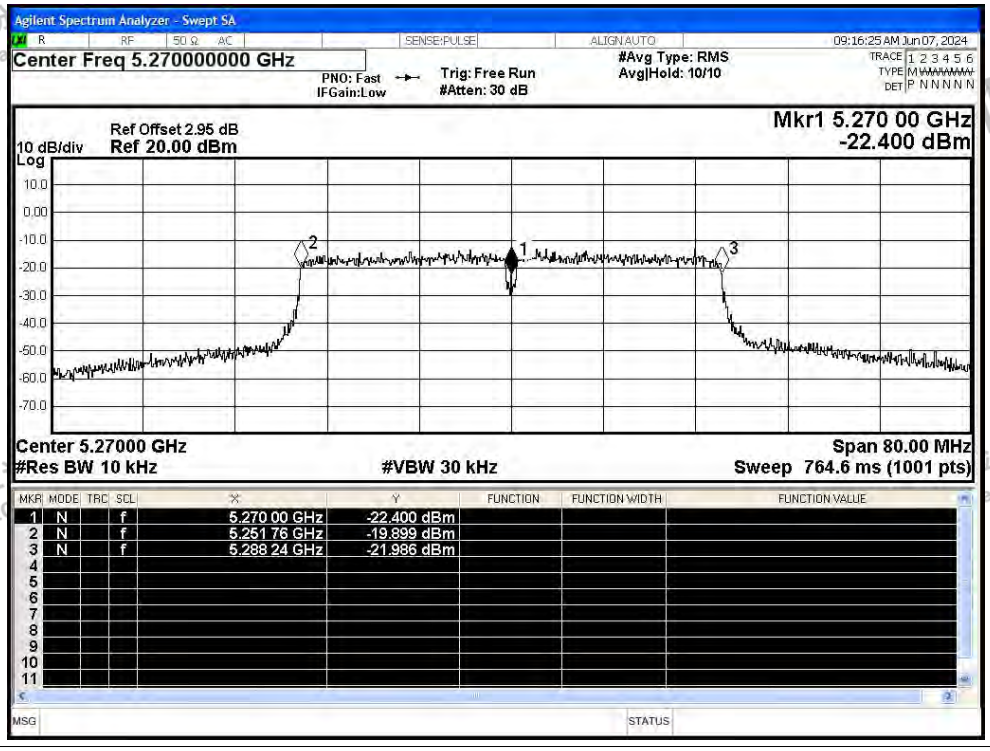
Freq. Stability NVNT ac20 5300MHz Ant0



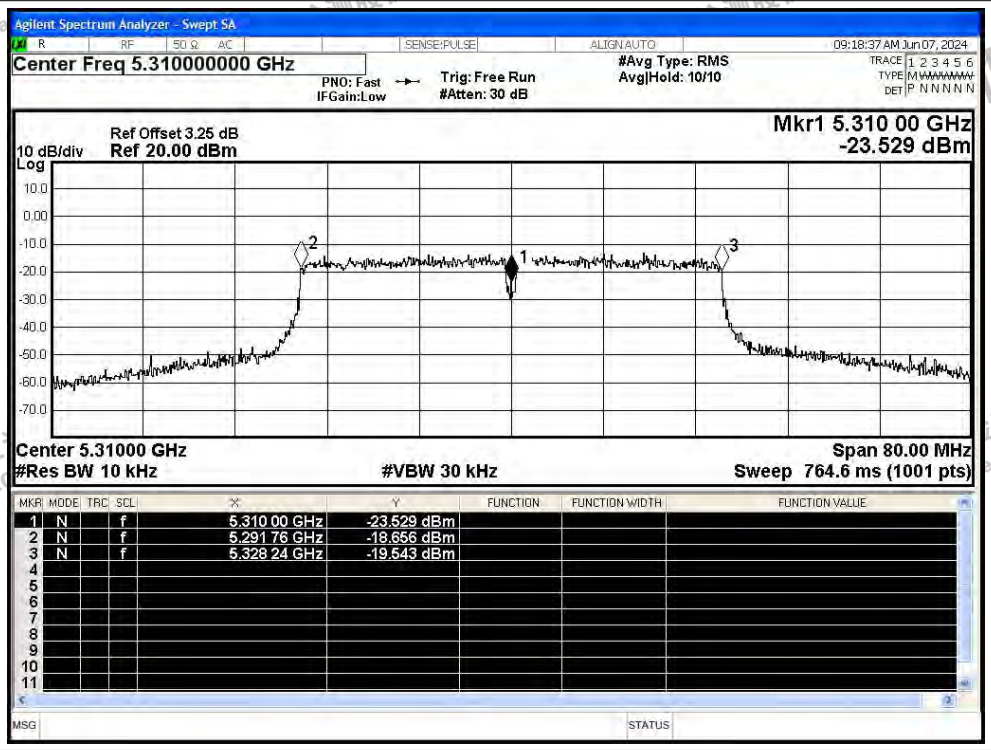
Freq. Stability NVNT ac20 5320MHz Ant0



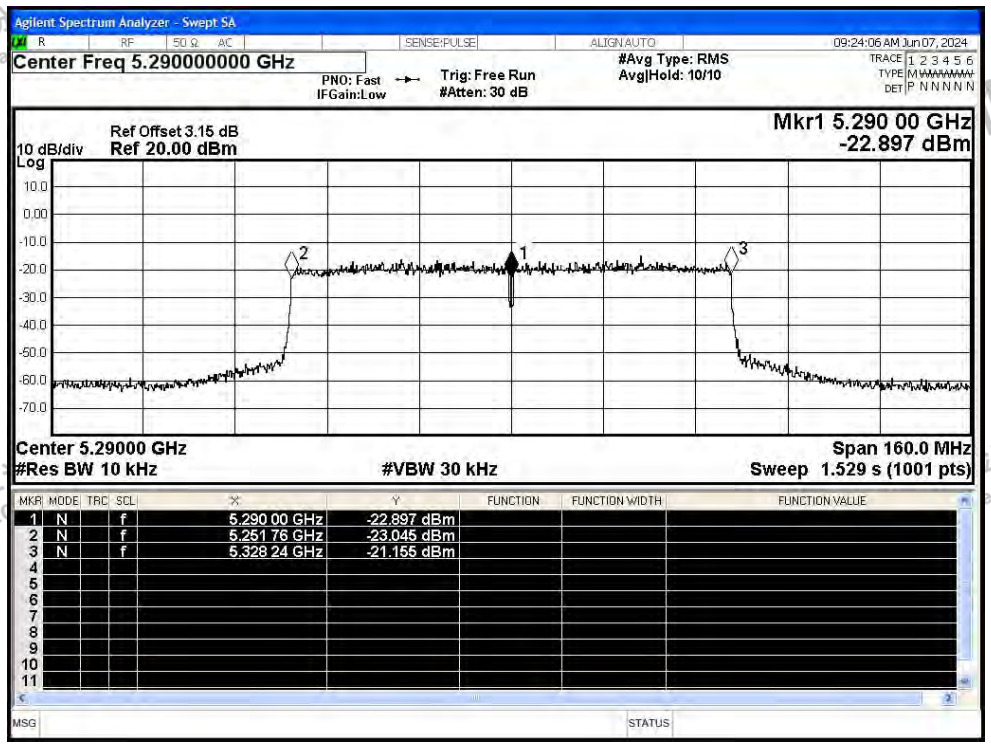
Freq. Stability NVNT ac40 5270MHz Ant0



Freq. Stability NVNT ac40 5310MHz Ant0

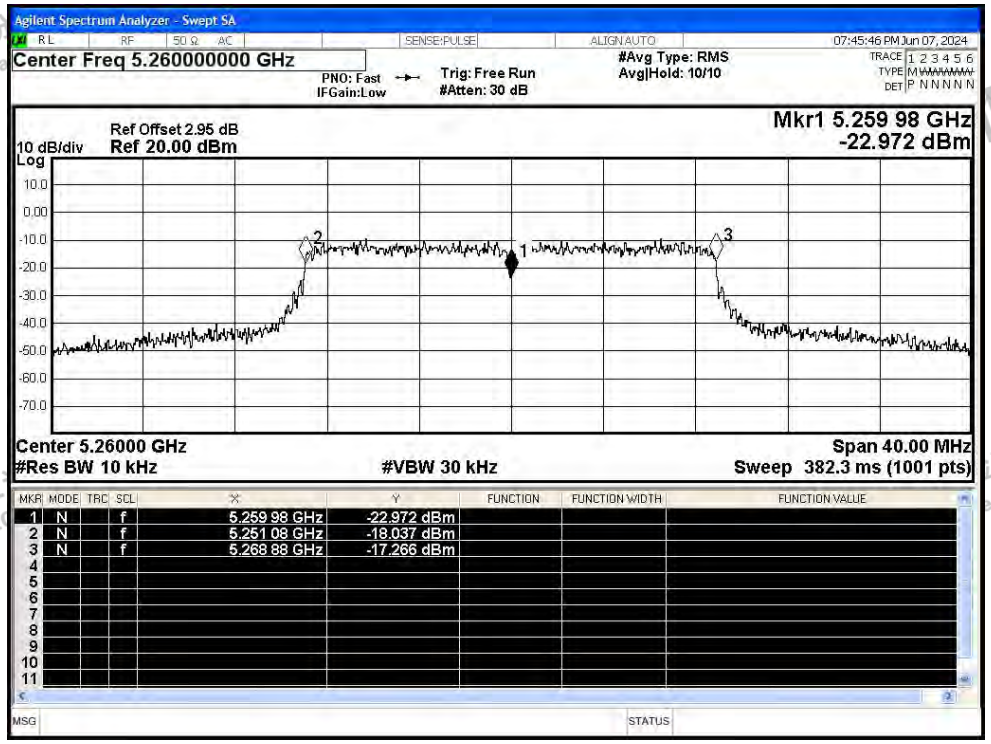


Freq. Stability NVNT ac80 5290MHz Ant0

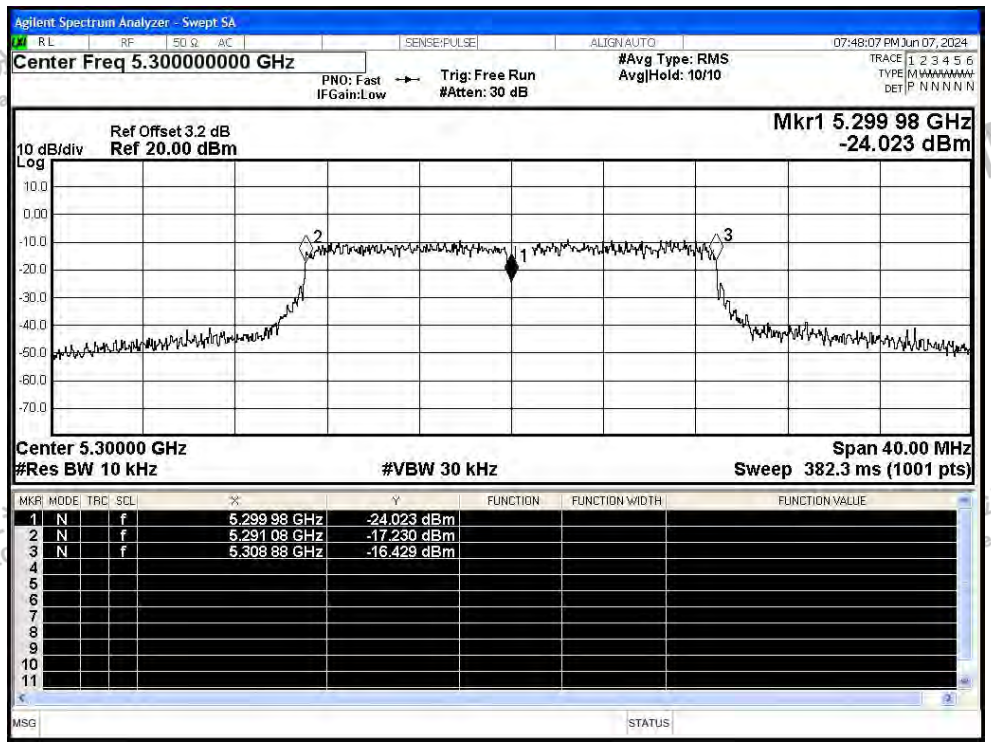


Test Graphs

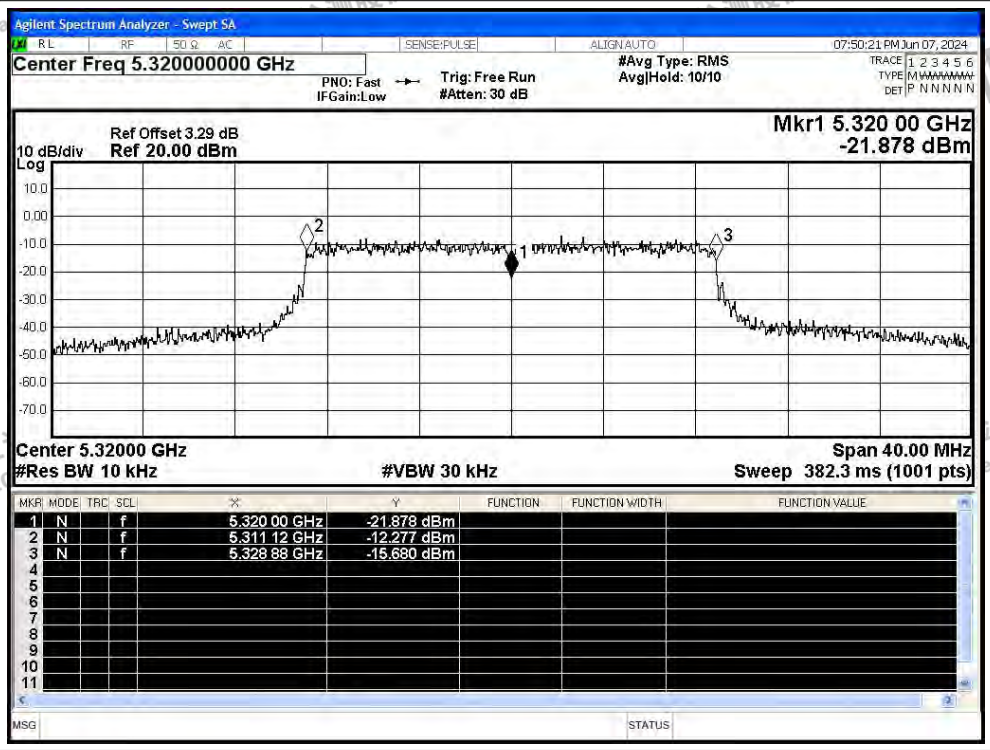
Freq. Stability NVNT ax20 5260MHz Ant0



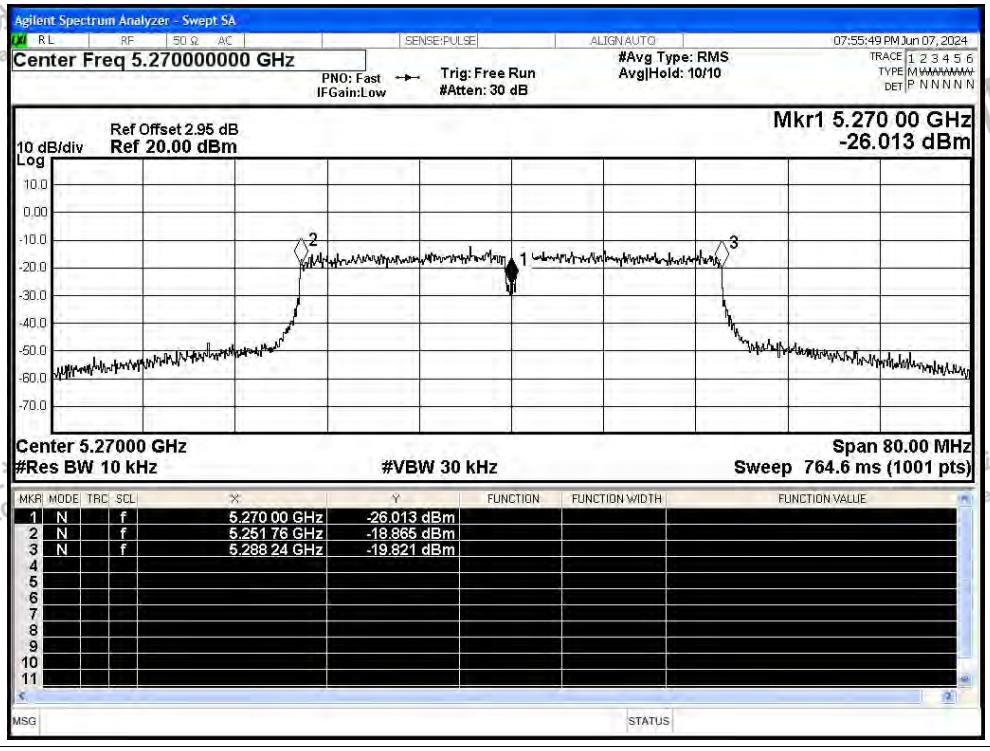
Freq. Stability NVNT ax20 5300MHz Ant0



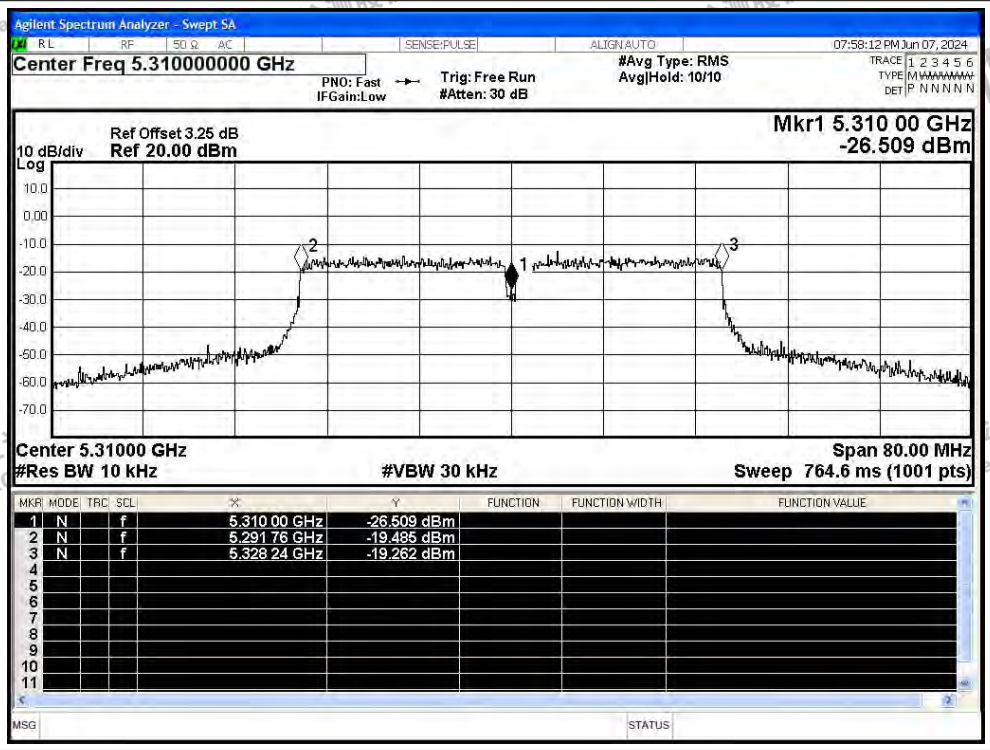
Freq. Stability NVNT ax20 5320MHz Ant0



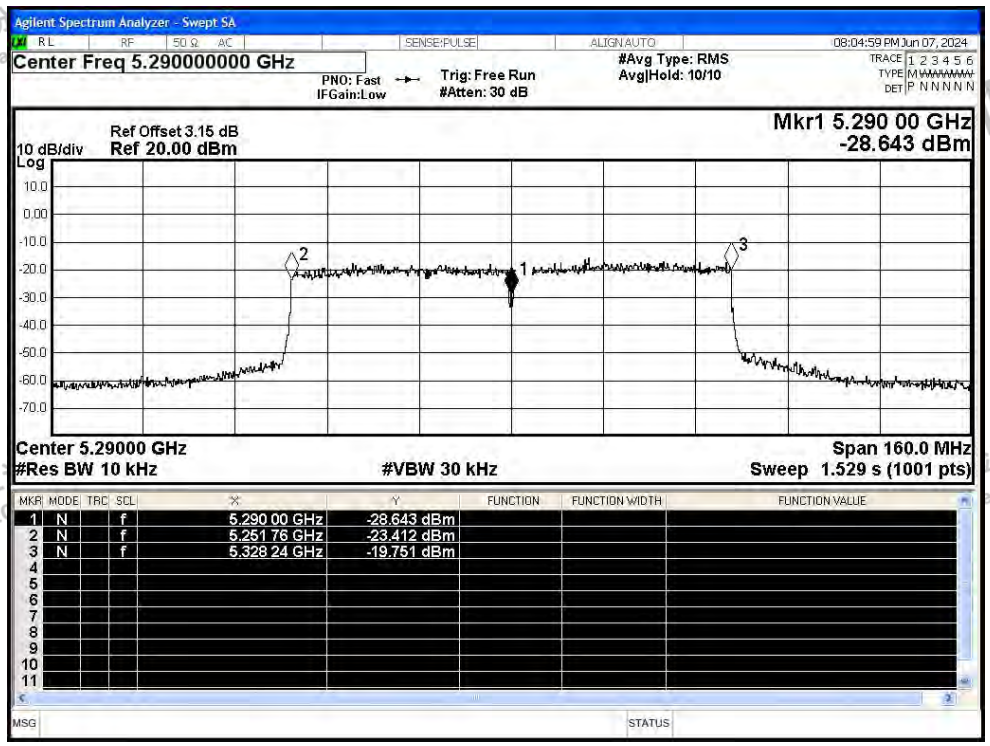
Freq. Stability NVNT ax40 5270MHz Ant0



Freq. Stability NVNT ax40 5310MHz Ant0



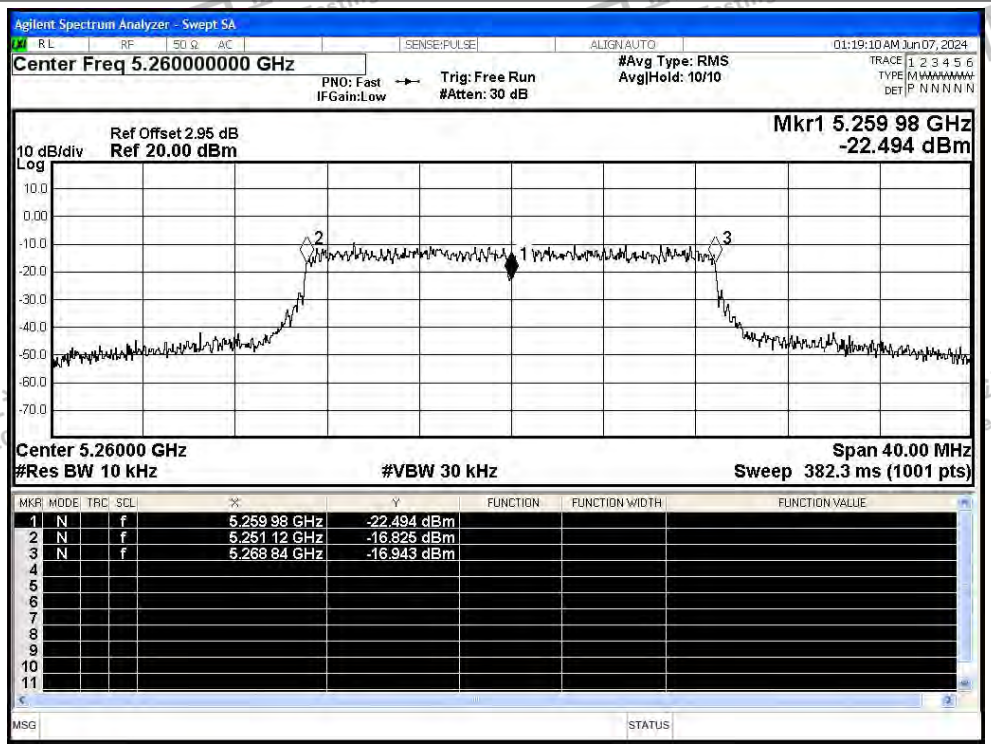
Freq. Stability NVNT ax80 5290MHz Ant0



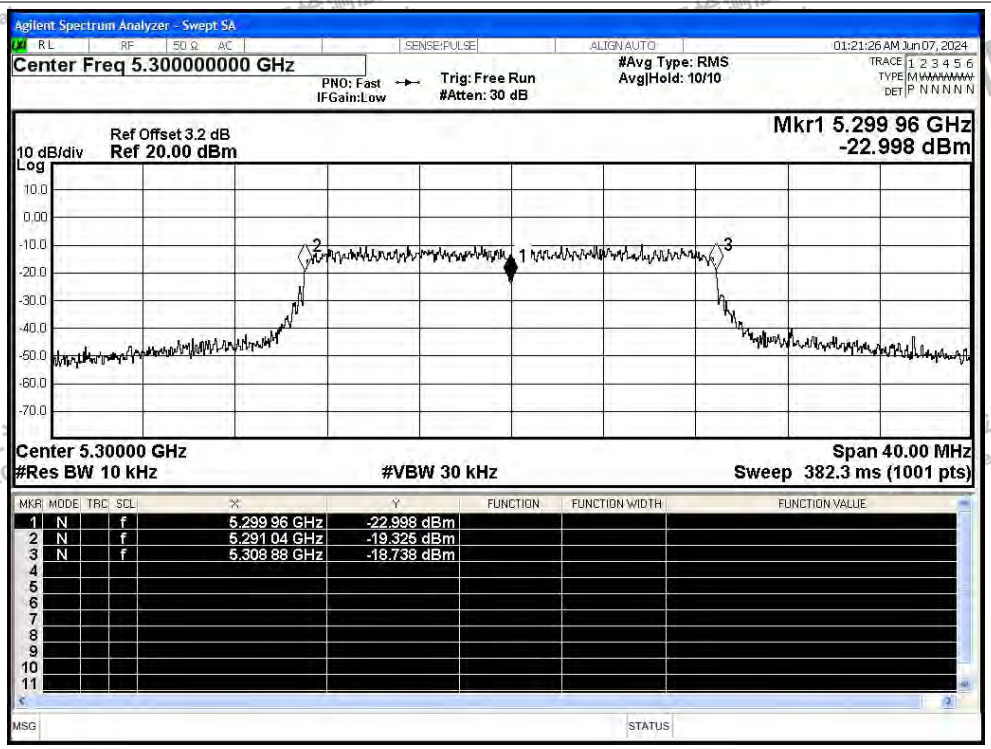
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
NVNT	ac20	5300	Ant1	5299.96	-40000	-7.55	25	Pass
NVNT	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
NVNT	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
NVNT	ac40	5310	Ant1	5310	0	0	25	Pass
NVNT	ac80	5290	Ant1	5290	0	0	25	Pass
NVNT	ax20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
NVNT	ax20	5300	Ant1	5300	0	0	25	Pass
NVNT	ax20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
NVNT	ax40	5270	Ant1	5270	0	0	25	Pass
NVNT	ax40	5310	Ant1	5310.04	40000	7.53	25	Pass
NVNT	ax80	5290	Ant1	5290	0	0	25	Pass

Test Graphs

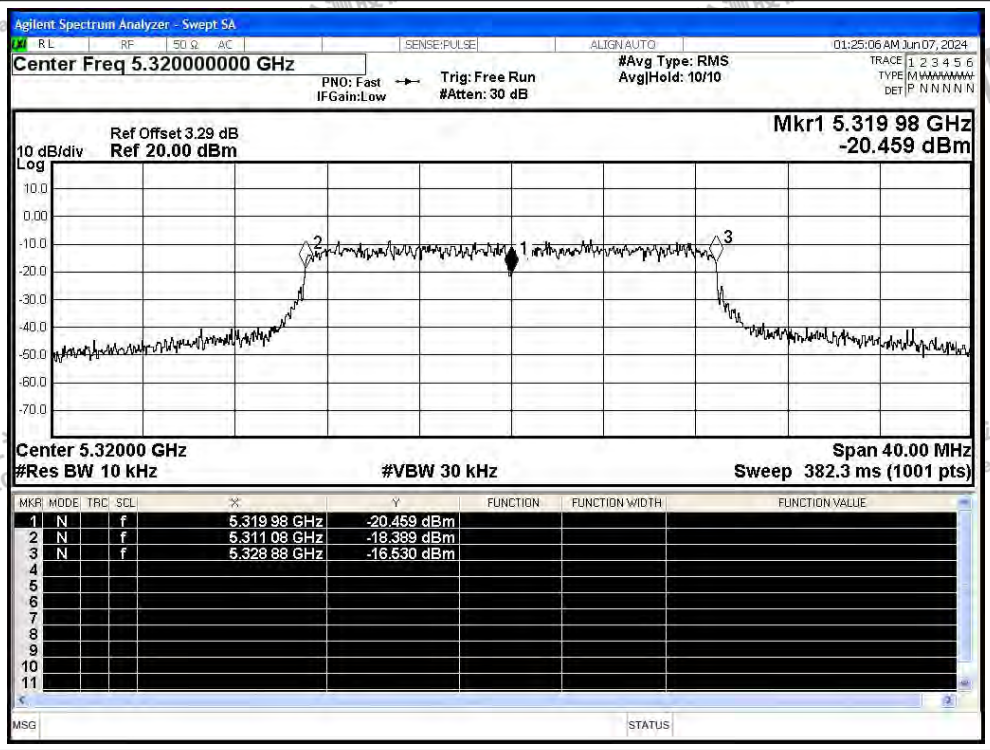
Freq. Stability NVNT ac20 5260MHz Ant1



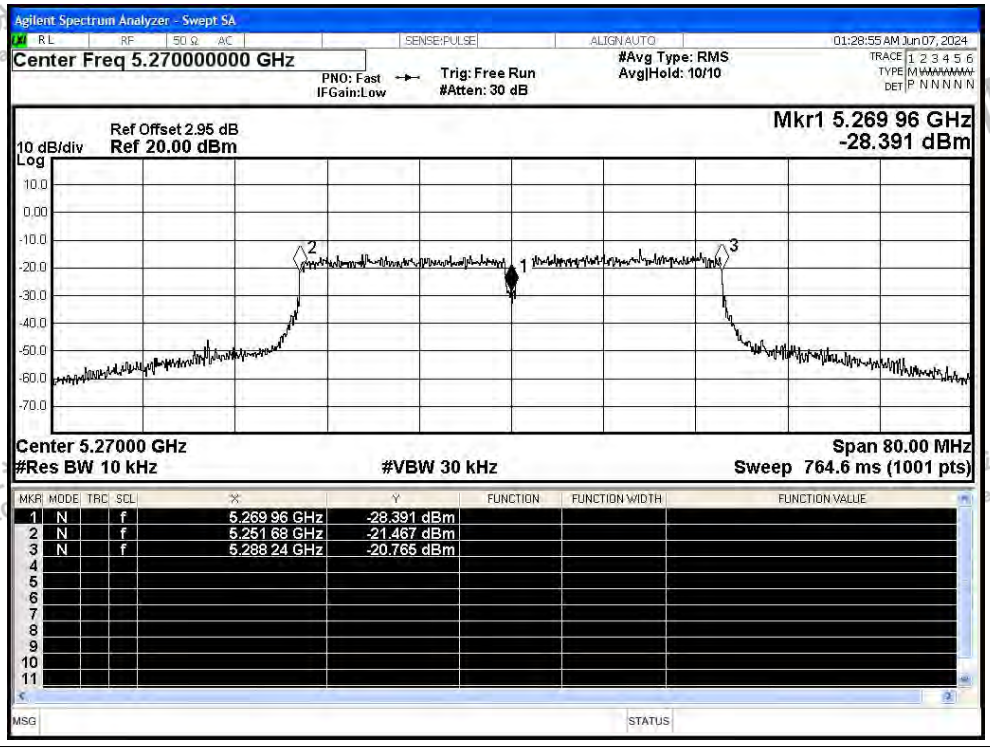
Freq. Stability NVNT ac20 5300MHz Ant1



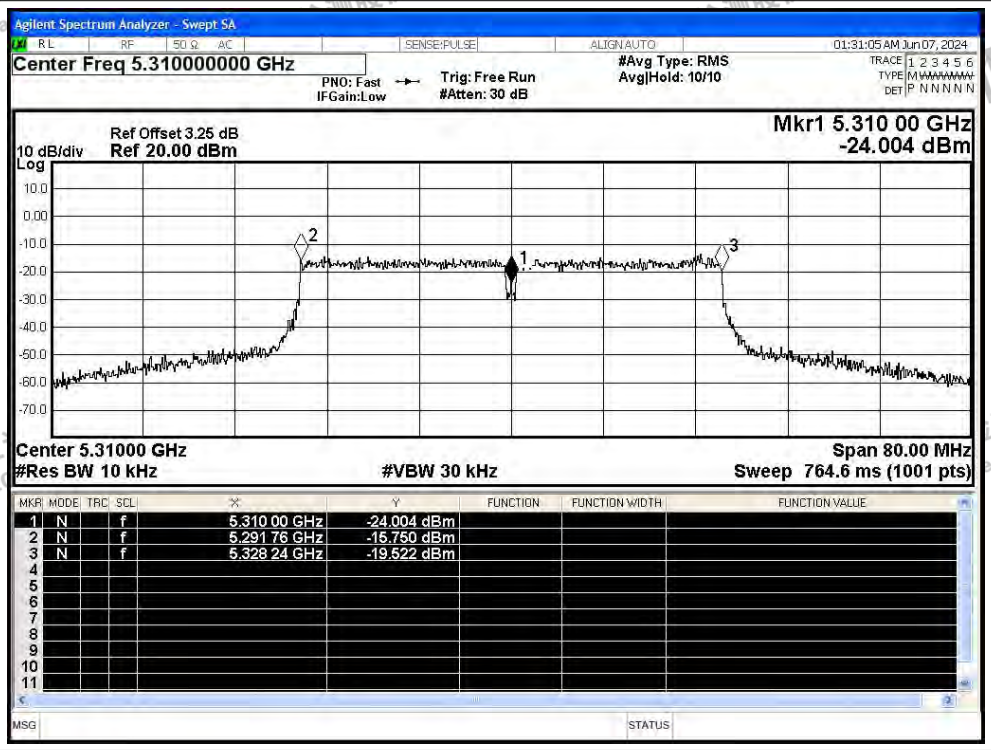
Freq. Stability NVNT ac20 5320MHz Ant1



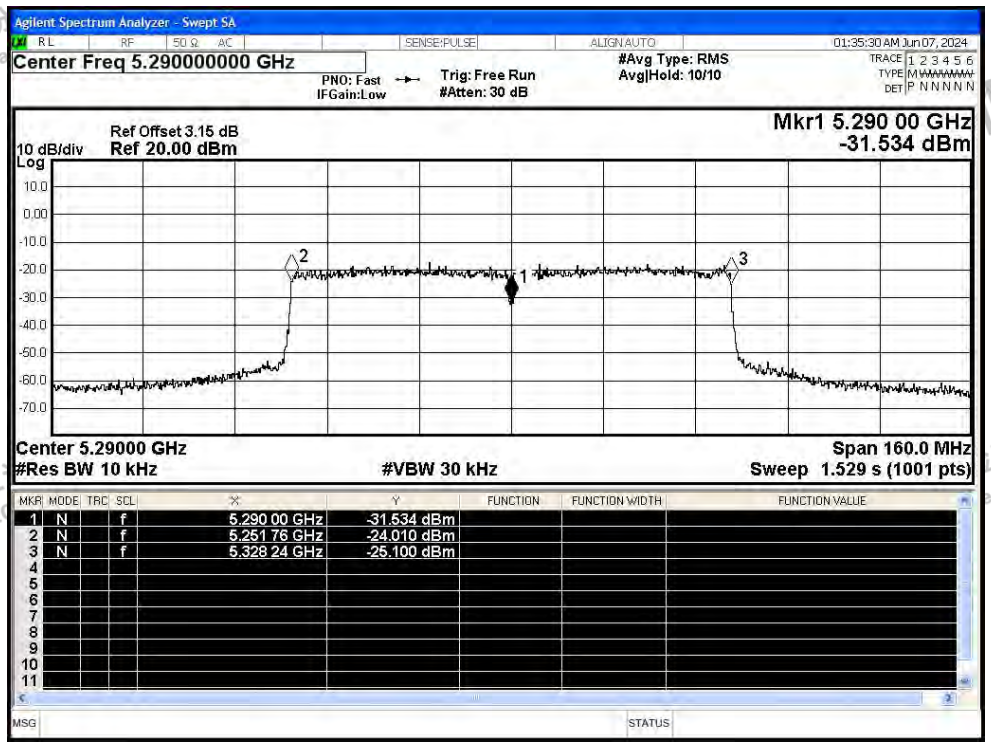
Freq. Stability NVNT ac40 5270MHz Ant1



Freq. Stability NVNT ac40 5310MHz Ant1

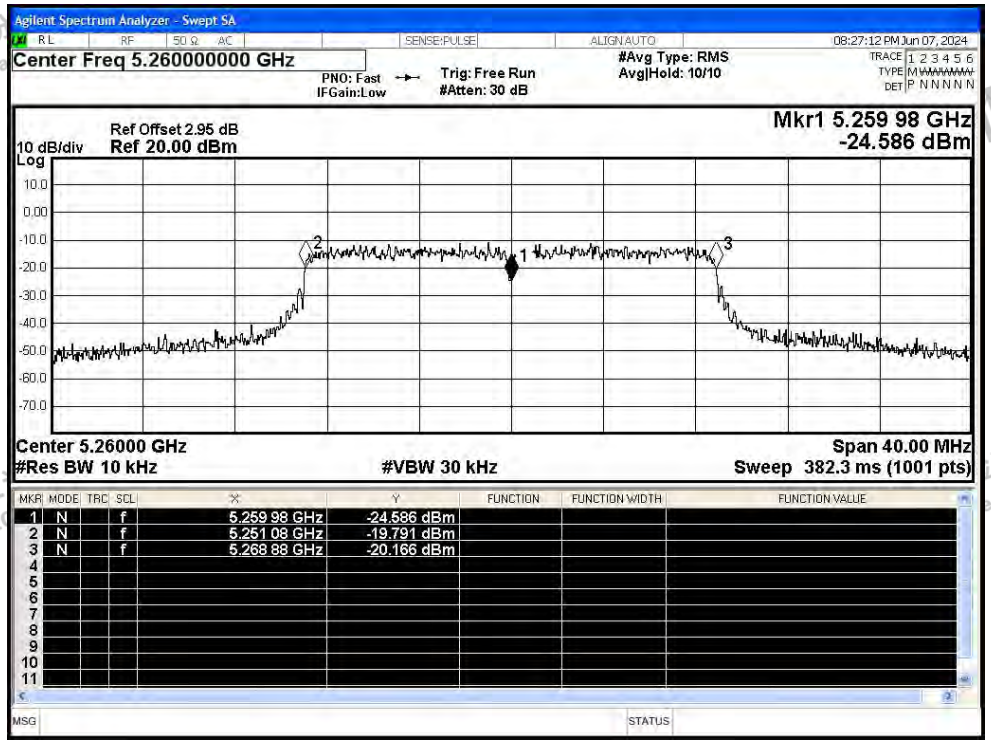


Freq. Stability NVNT ac80 5290MHz Ant1

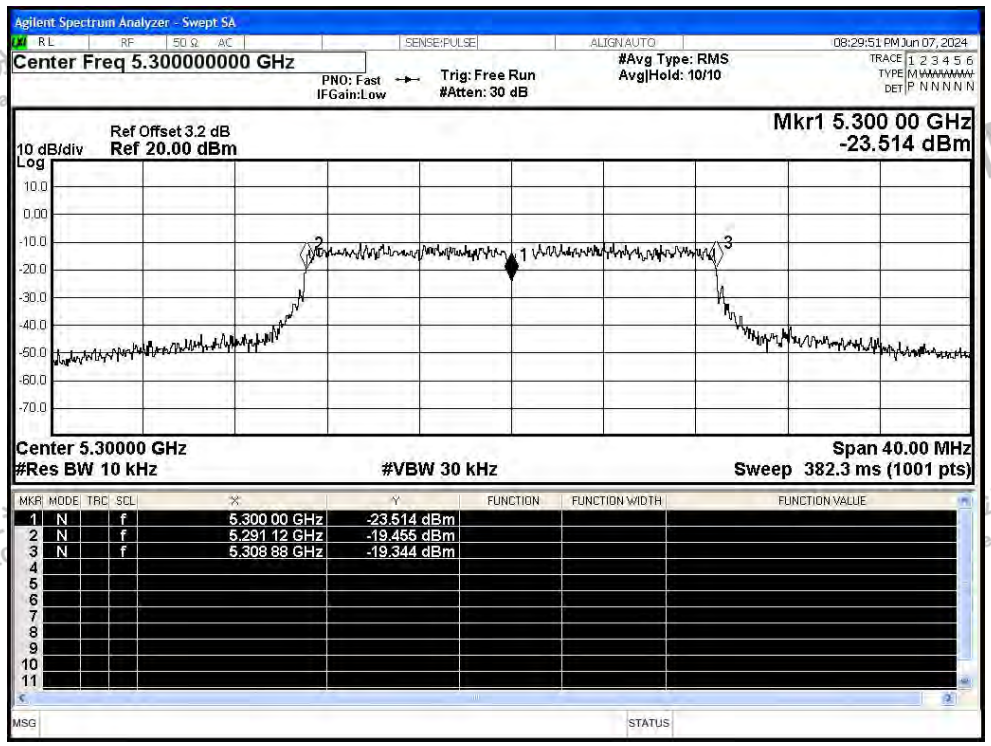


Test Graphs

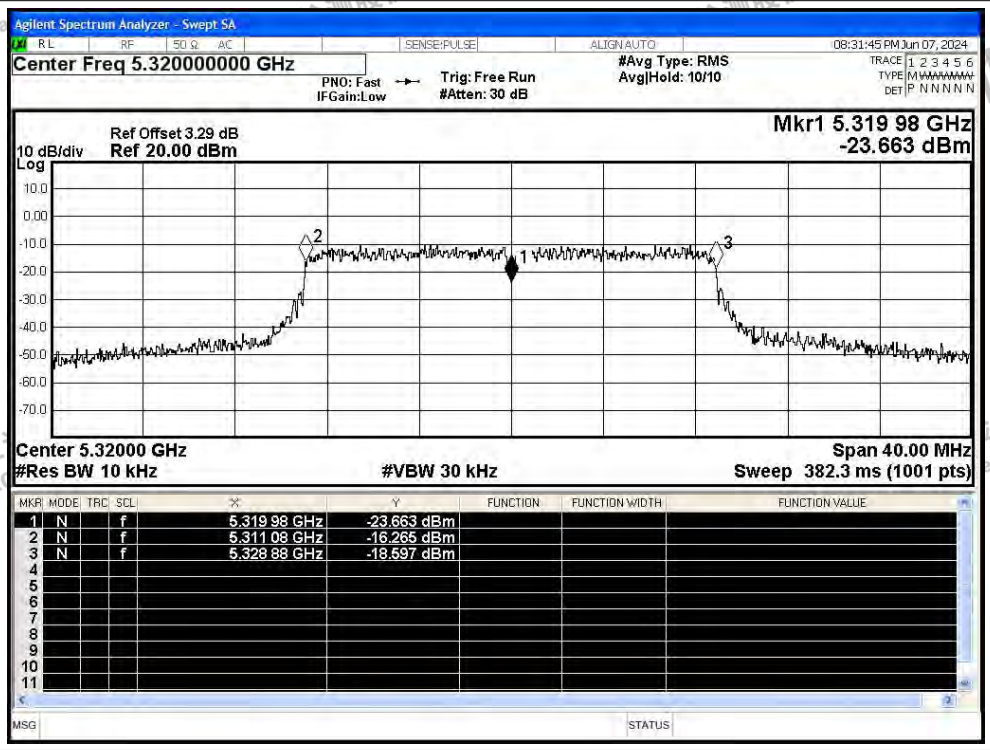
Freq. Stability NVNT ax20 5260MHz Ant1



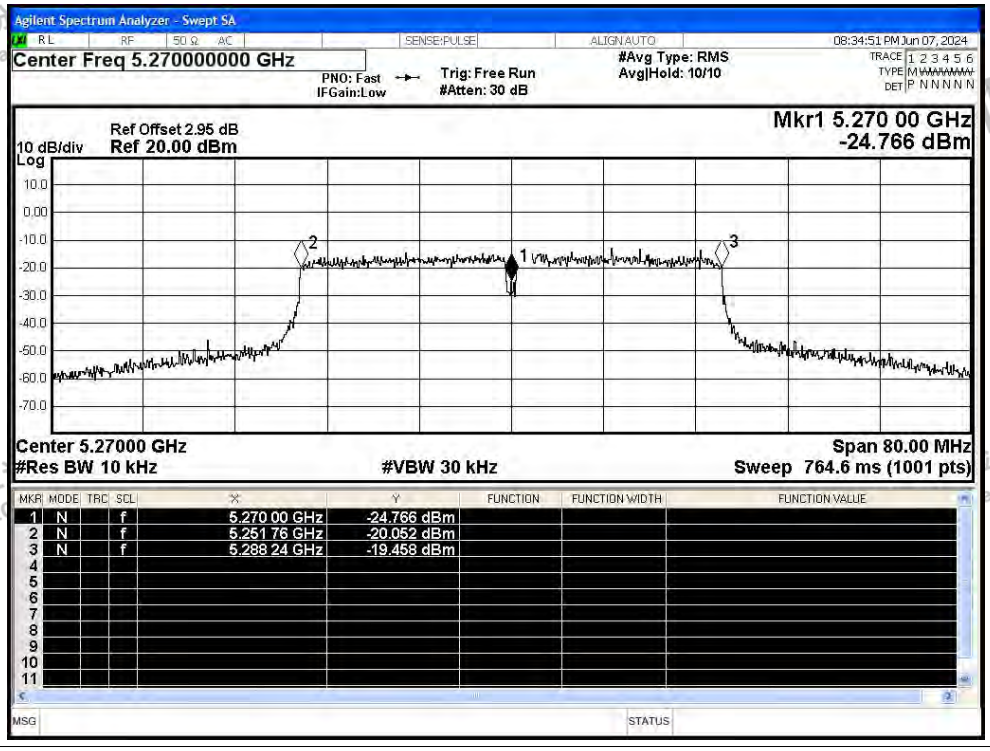
Freq. Stability NVNT ax20 5300MHz Ant1



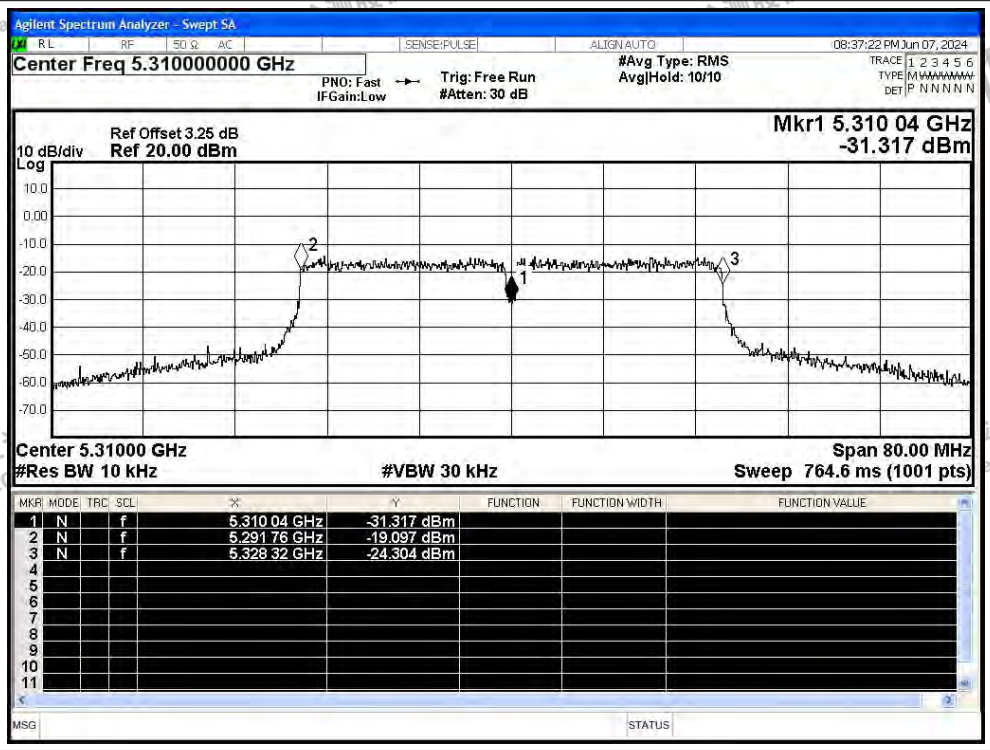
Freq. Stability NVNT ax20 5320MHz Ant1



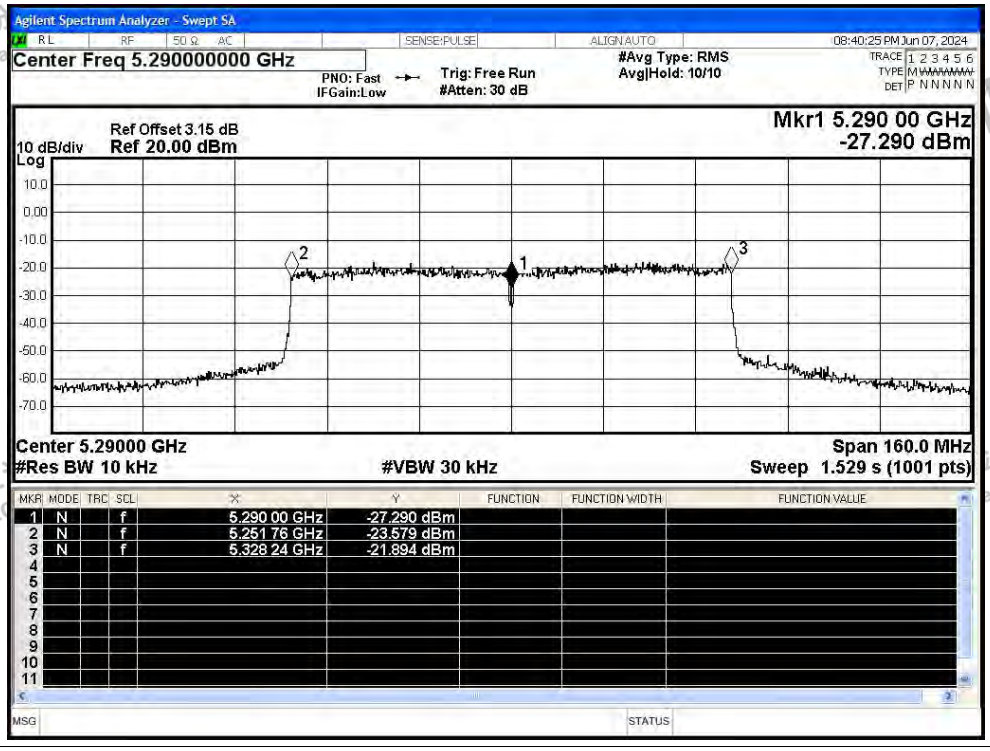
Freq. Stability NVNT ax40 5270MHz Ant1



Freq. Stability NVNT ax40 5310MHz Ant1



Freq. Stability NVNT ax80 5290MHz Ant1

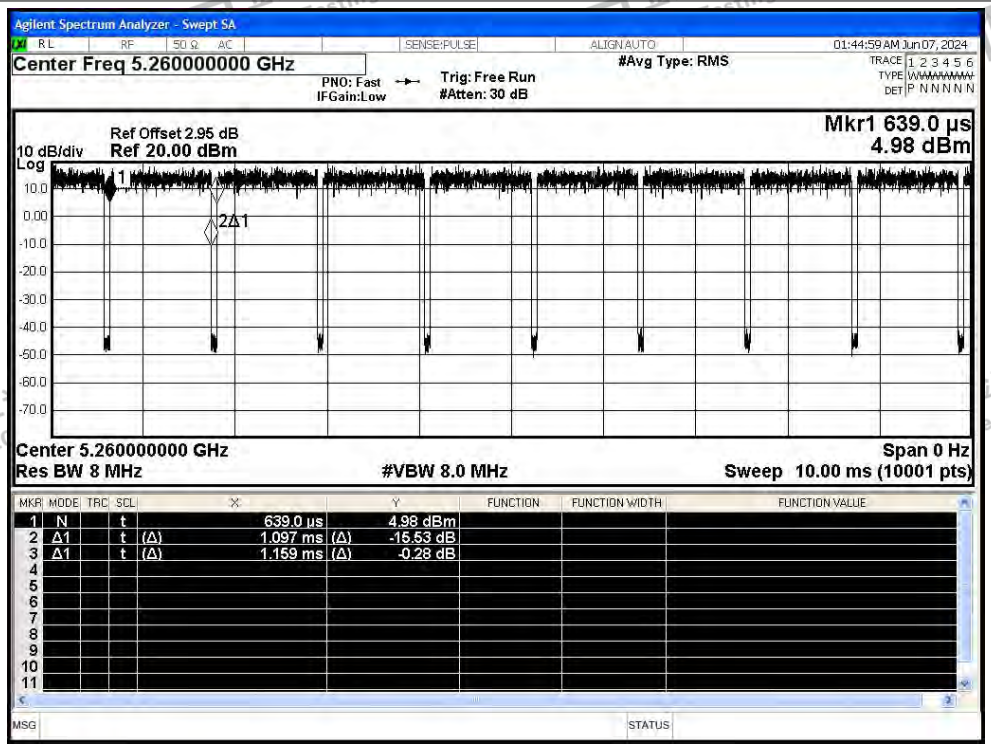


E.6 Duty Cycle

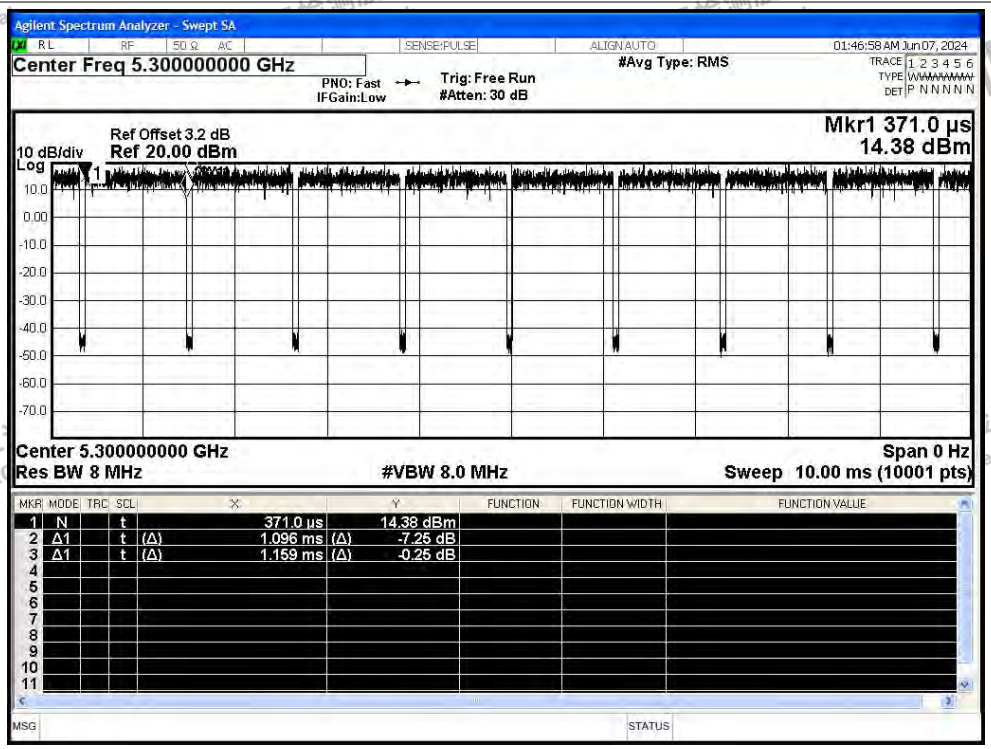
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant0	94.65	0.24	0.91
NVNT	a	5300	Ant0	94.56	0.24	0.91
NVNT	a	5320	Ant0	94.65	0.24	0.91
NVNT	n20	5260	Ant0	93.67	0.28	1.07
NVNT	n20	5300	Ant0	93.77	0.28	1.07
NVNT	n20	5320	Ant0	93.67	0.28	1.07
NVNT	n40	5270	Ant0	90.3	0.44	1.73
NVNT	n40	5310	Ant0	90.14	0.45	1.74
NVNT	ac20	5260	Ant0	93.82	0.28	1.06
NVNT	ac20	5300	Ant0	93.72	0.28	1.06
NVNT	ac20	5320	Ant0	93.72	0.28	1.06
NVNT	ac40	5270	Ant0	90.2	0.45	1.72
NVNT	ac40	5310	Ant0	90.36	0.44	1.72
NVNT	ac80	5290	Ant0	88.52	0.53	2.06
NVNT	ax20	5260	Ant0	93.72	0.28	1.06
NVNT	ax20	5300	Ant0	93.82	0.28	1.06
NVNT	ax20	5320	Ant0	93.72	0.28	1.06
NVNT	ax40	5270	Ant0	97.19	0.12	0.46
NVNT	ax40	5310	Ant0	97.24	0.12	0.46
NVNT	ax80	5290	Ant0	94.41	0.25	0.97

Test Graphs

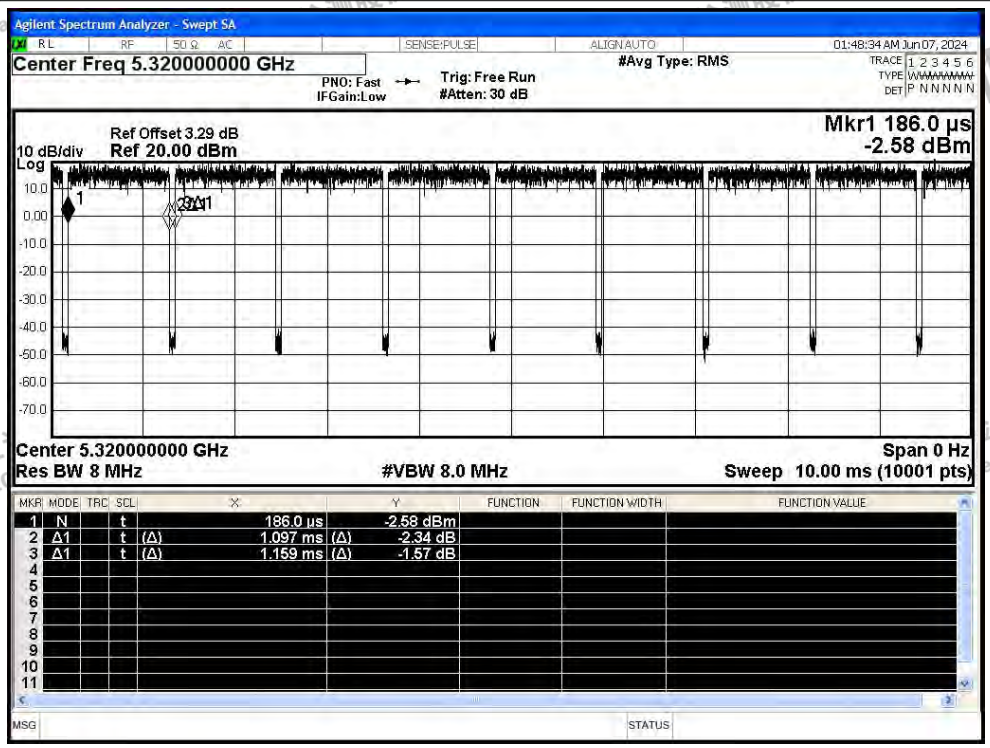
Duty Cycle NVNT a 5260MHz Ant0



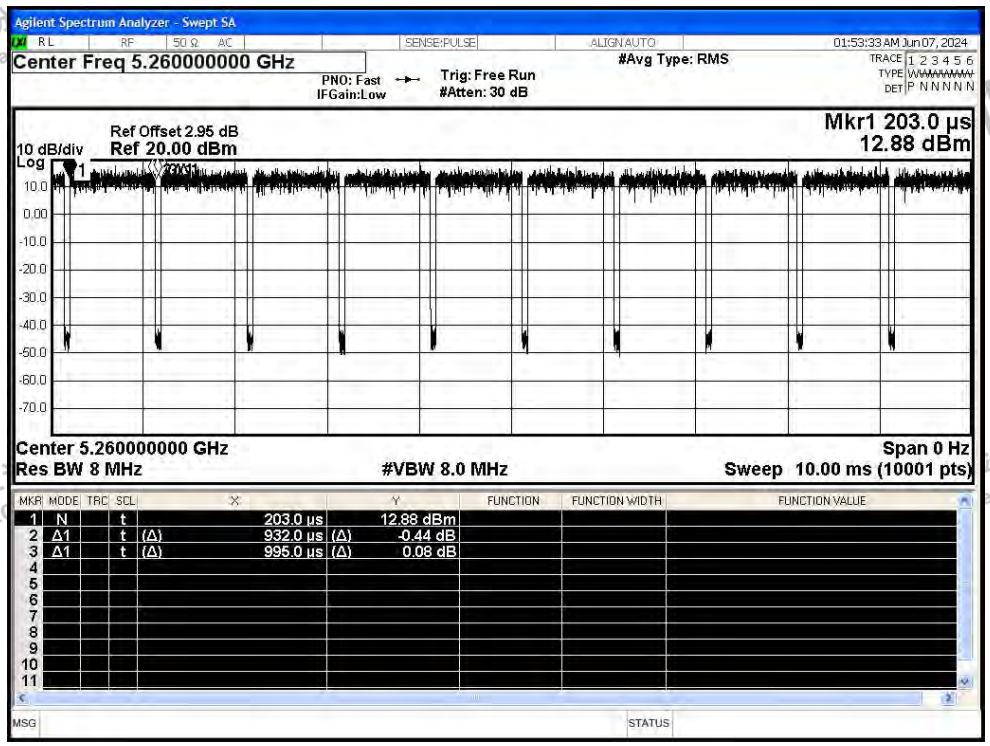
Duty Cycle NVNT a 5300MHz Ant0



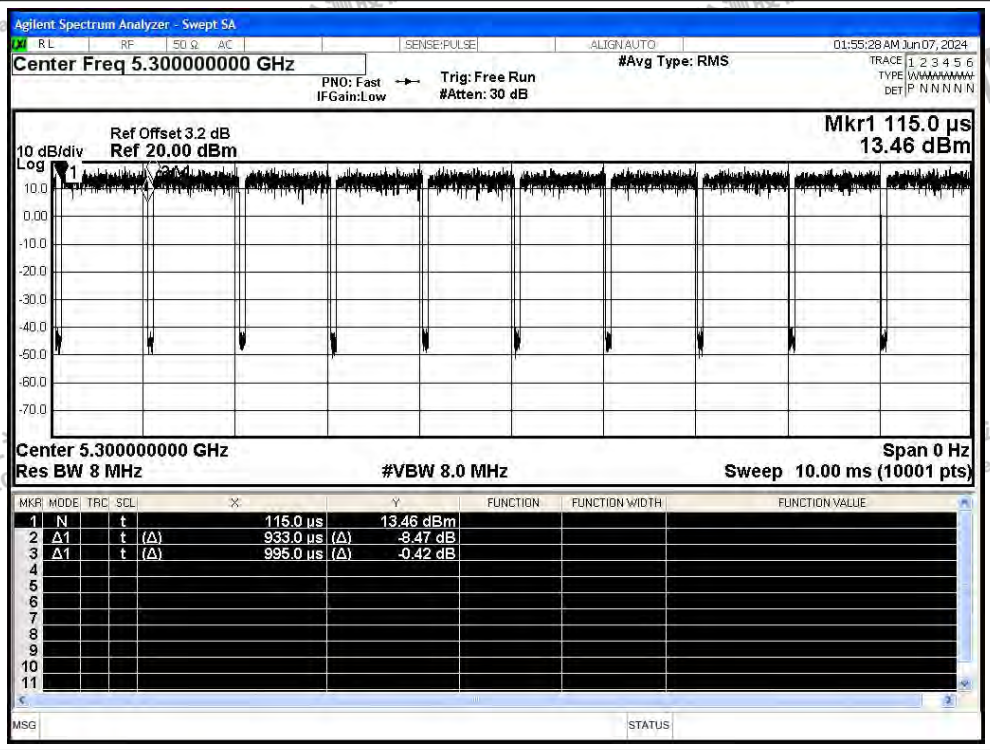
Duty Cycle NVNT a 5320MHz Ant0



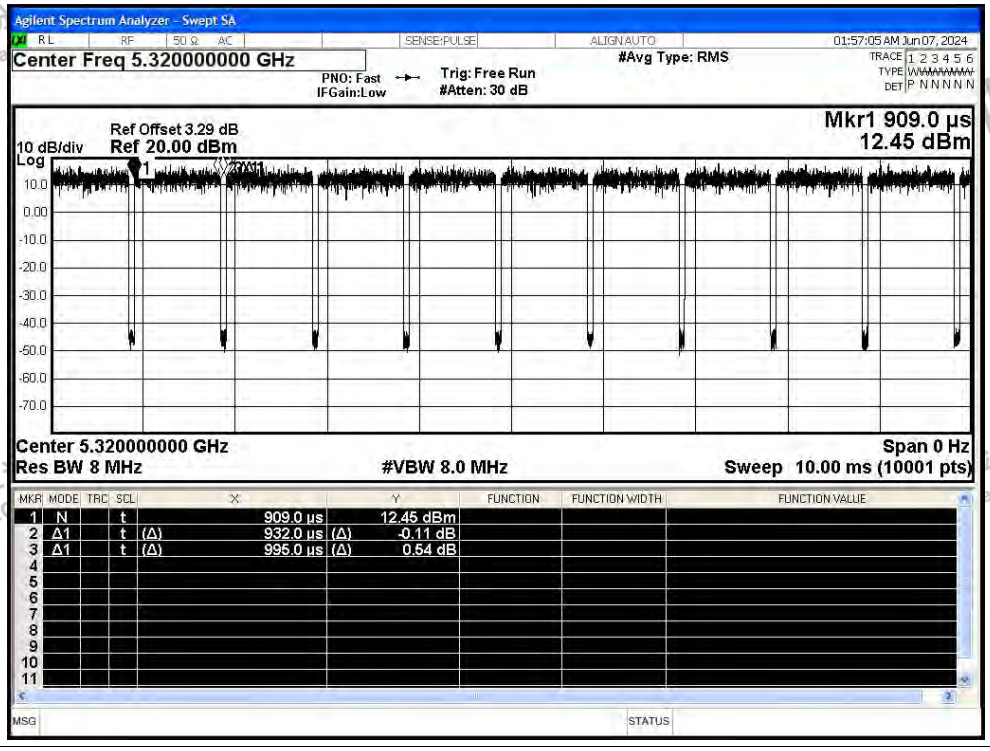
Duty Cycle NVNT n20 5260MHz Ant0



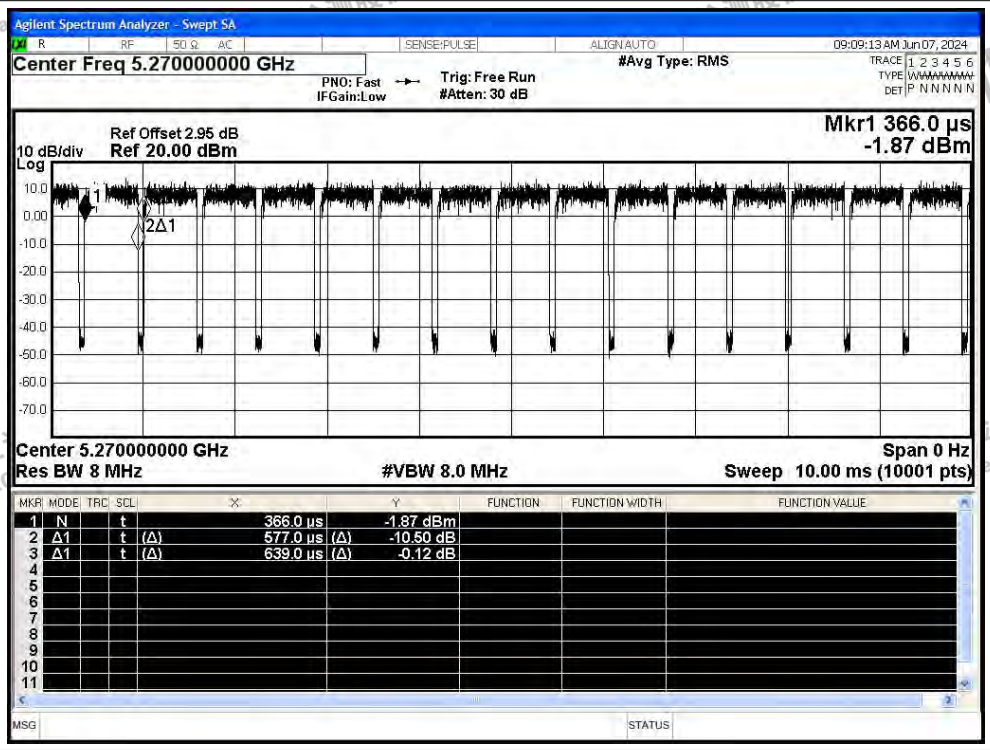
Duty Cycle NVNT n20 5300MHz Ant0



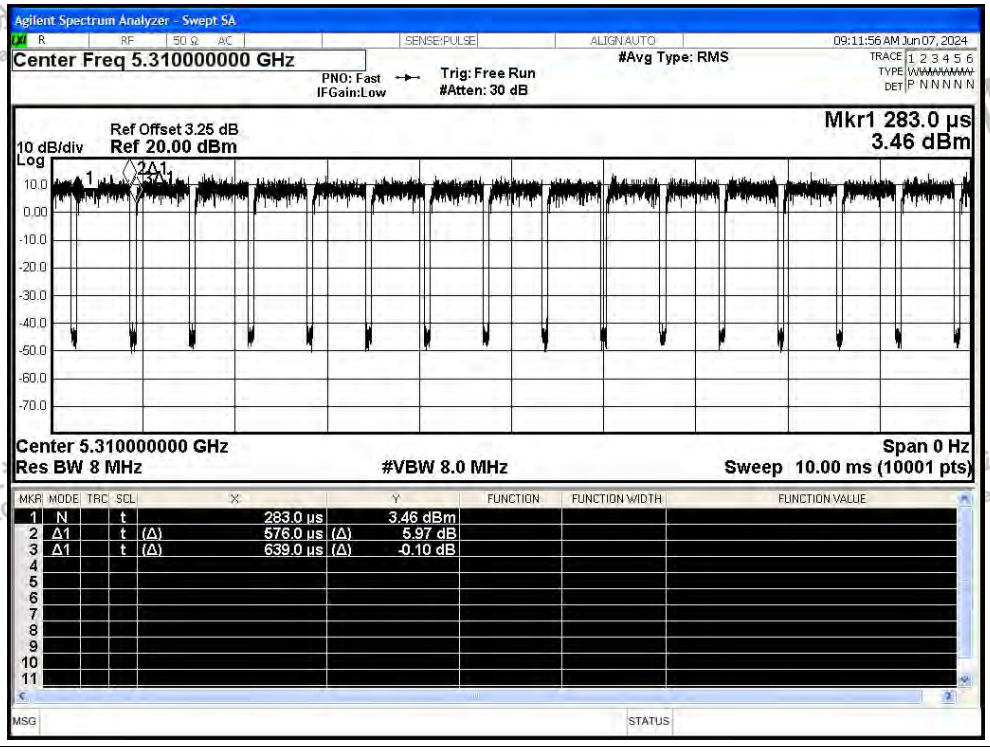
Duty Cycle NVNT n20 5320MHz Ant0



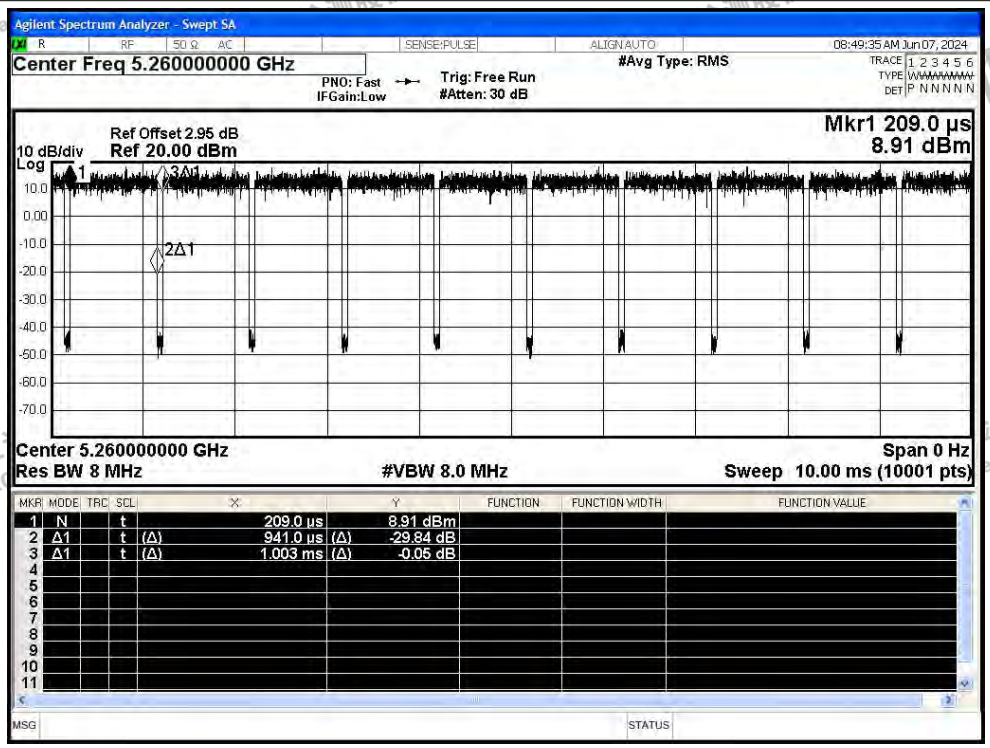
Duty Cycle NVNT n40 5270MHz Ant0



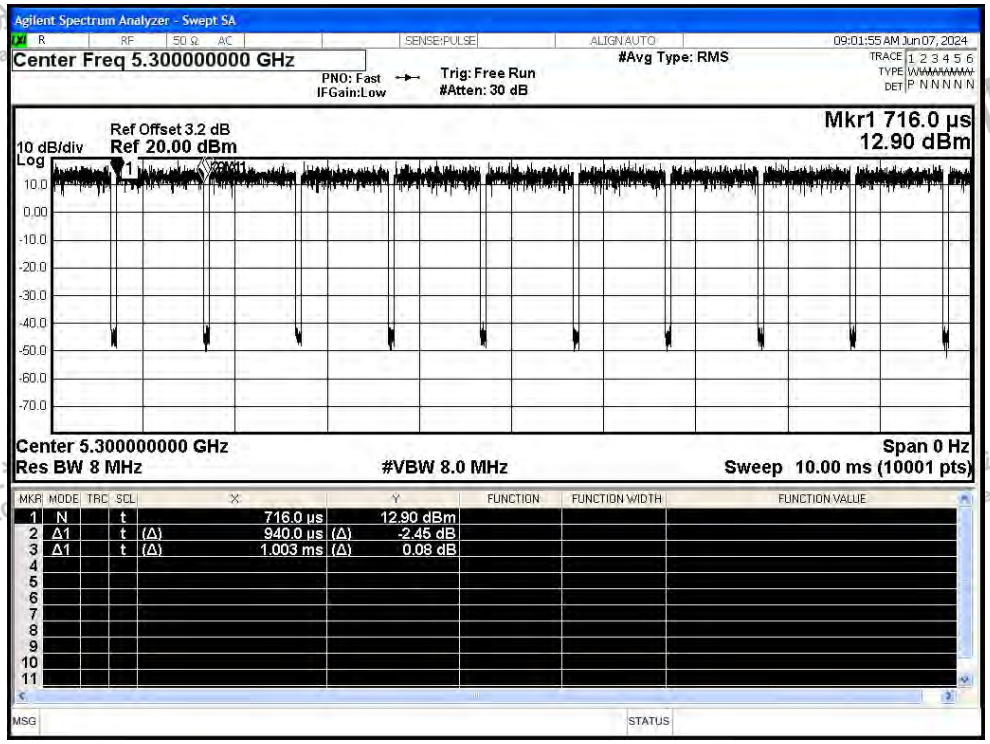
Duty Cycle NVNT n40 5310MHz Ant0



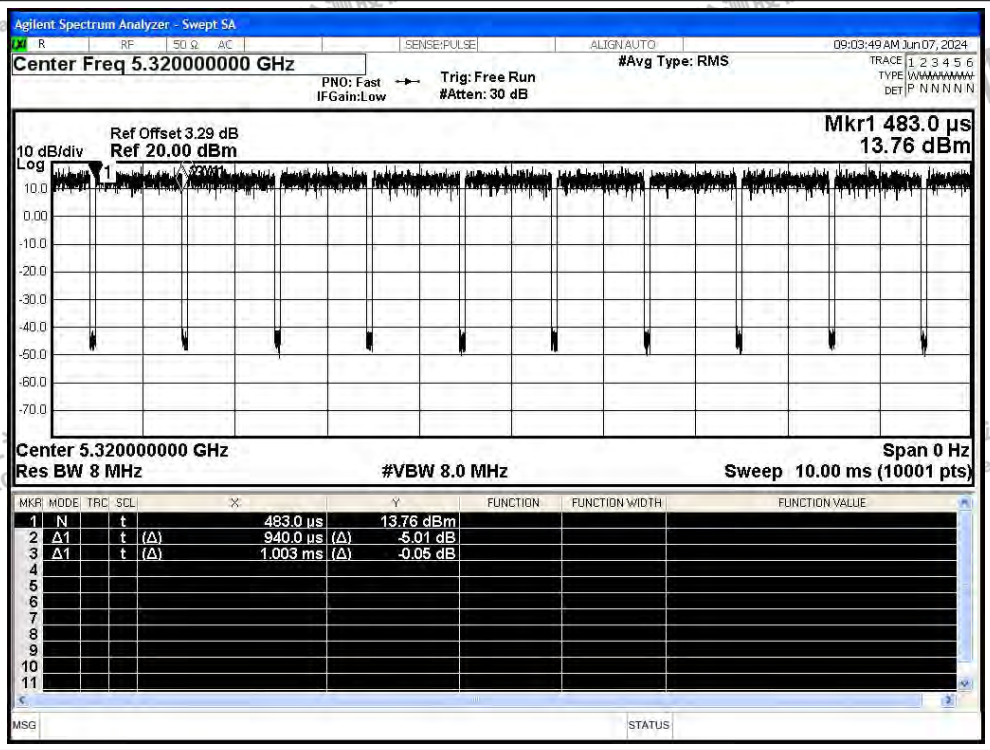
Duty Cycle NVNT ac20 5260MHz Ant0



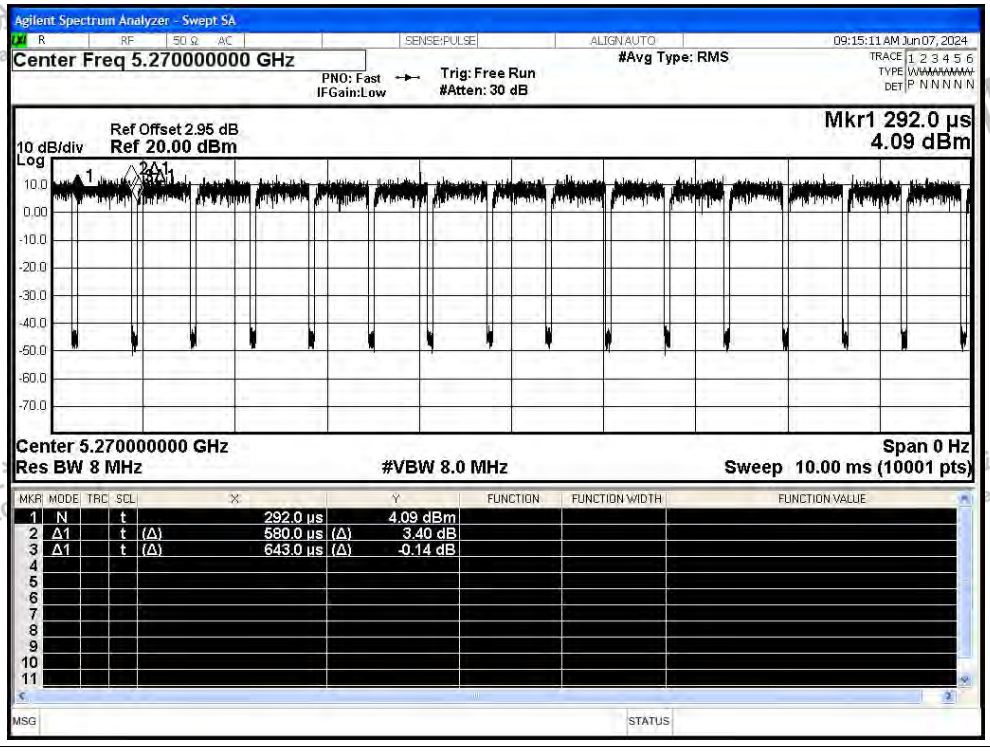
Duty Cycle NVNT ac20 5300MHz Ant0



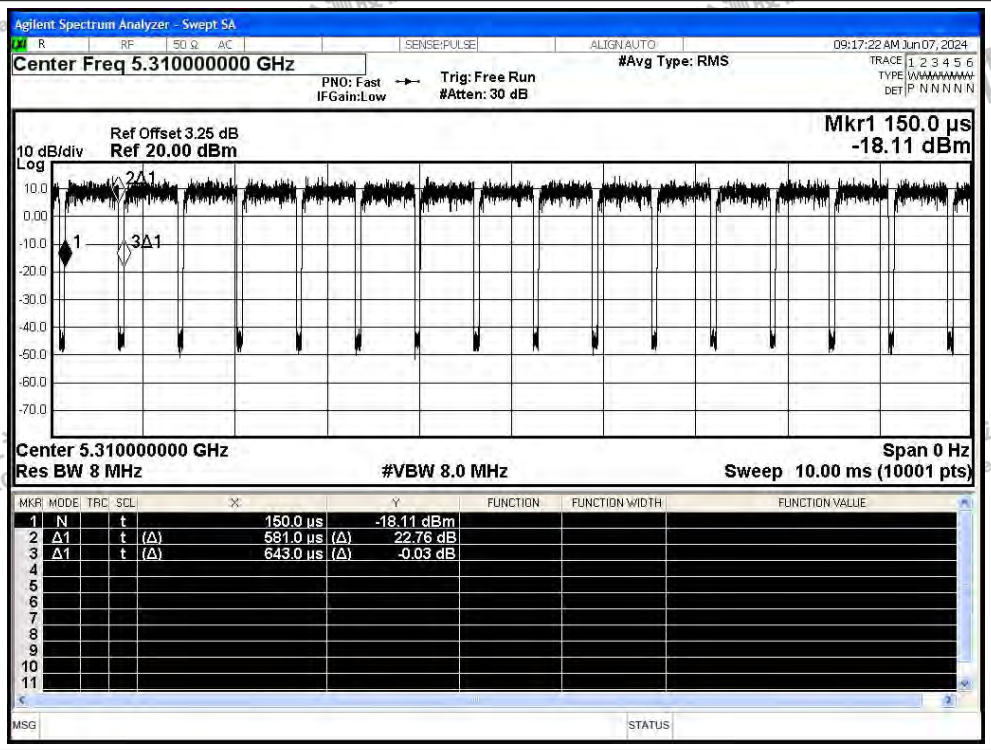
Duty Cycle NVNT ac20 5320MHz Ant0



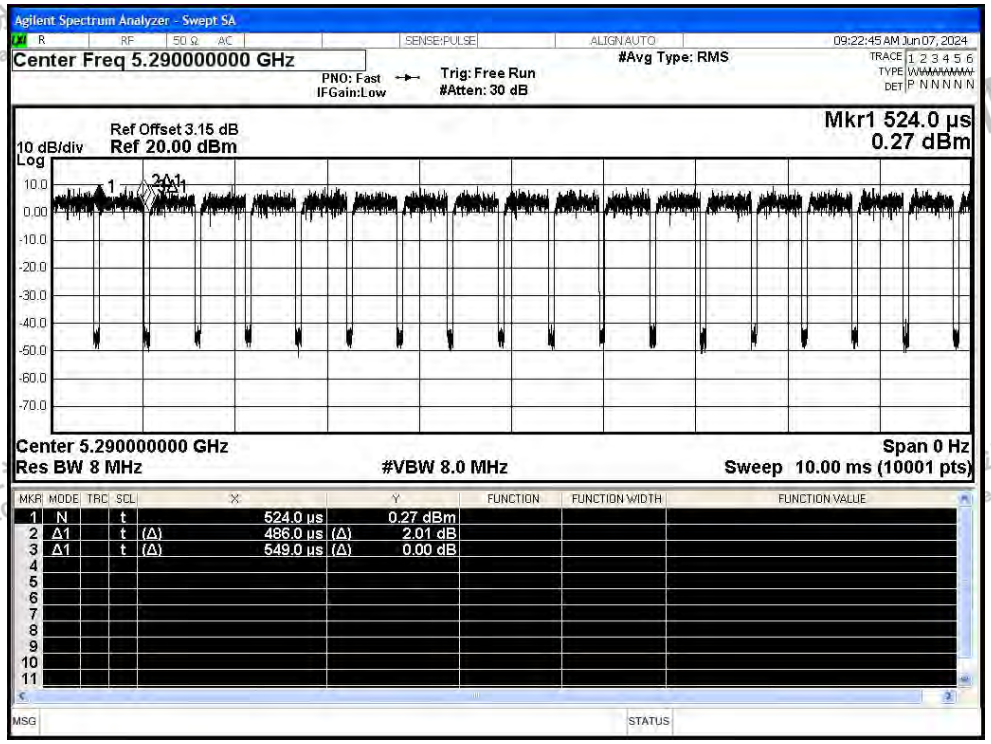
Duty Cycle NVNT ac40 5270MHz Ant0



Duty Cycle NVNT ac40 5310MHz Ant0

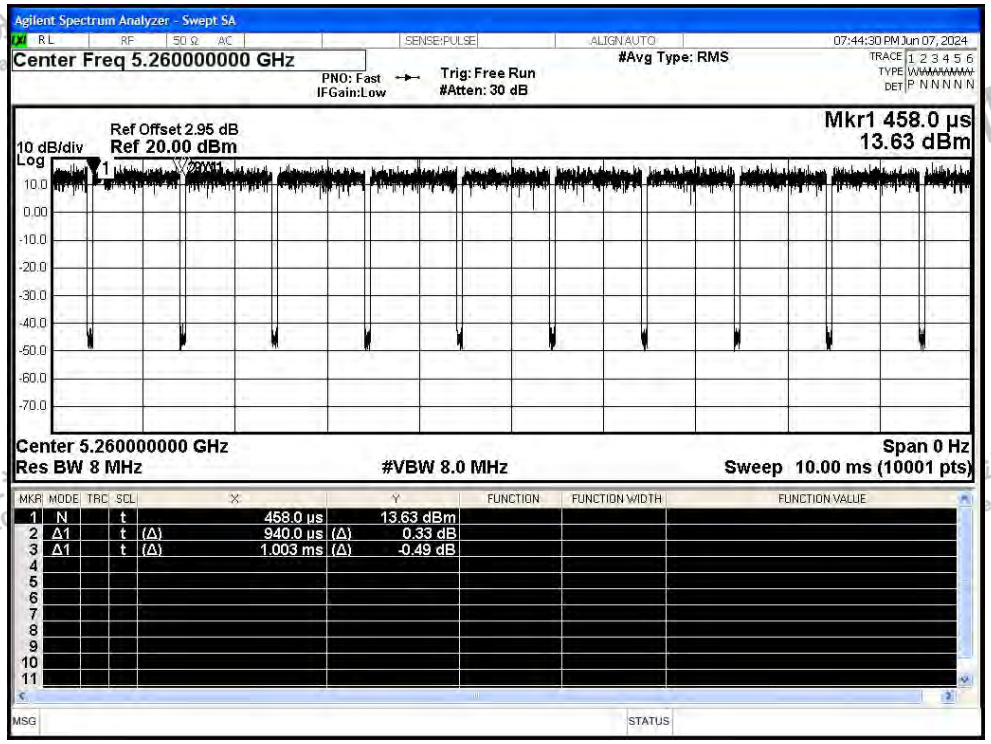


Duty Cycle NVNT ac80 5290MHz Ant0

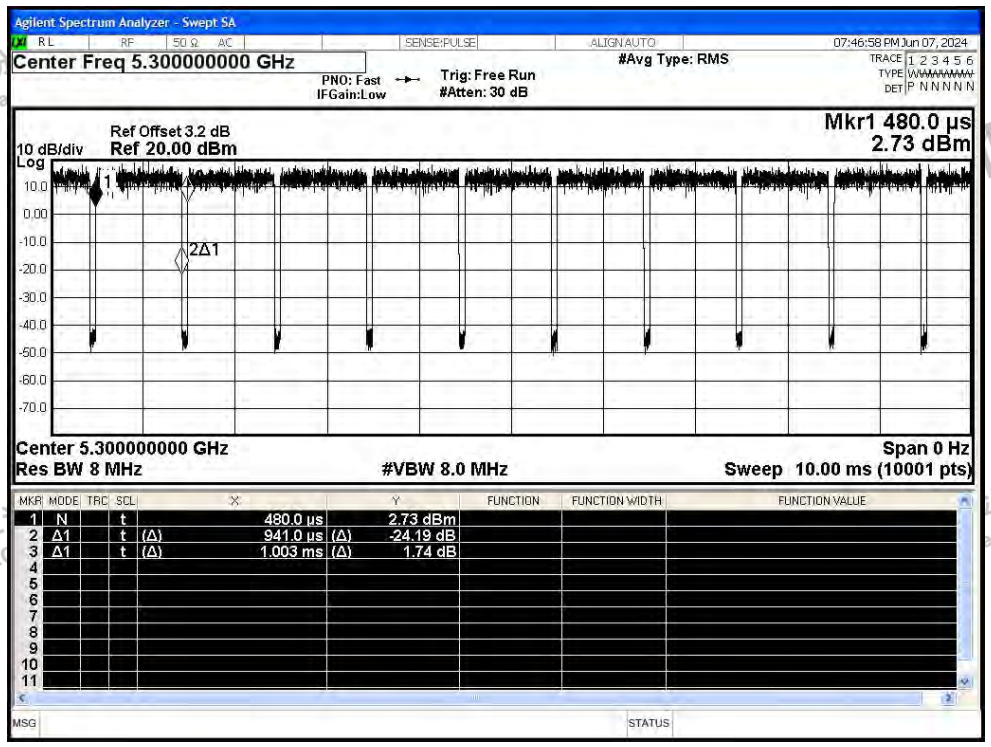


Test Graphs

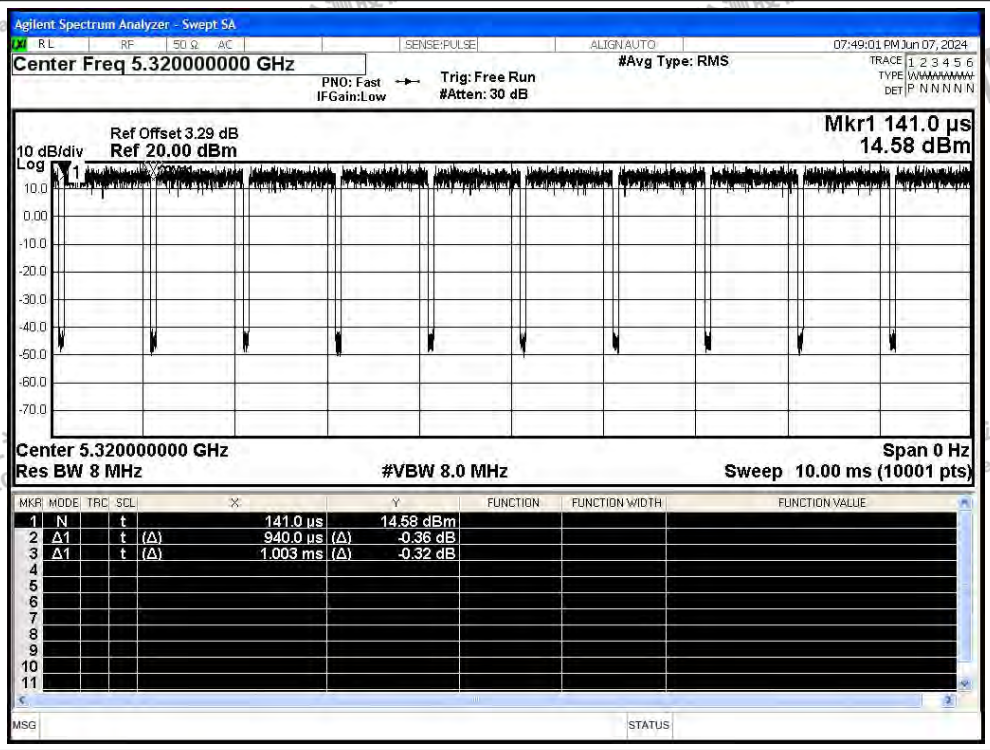
Duty Cycle NVNT ax20 5260MHz Ant0



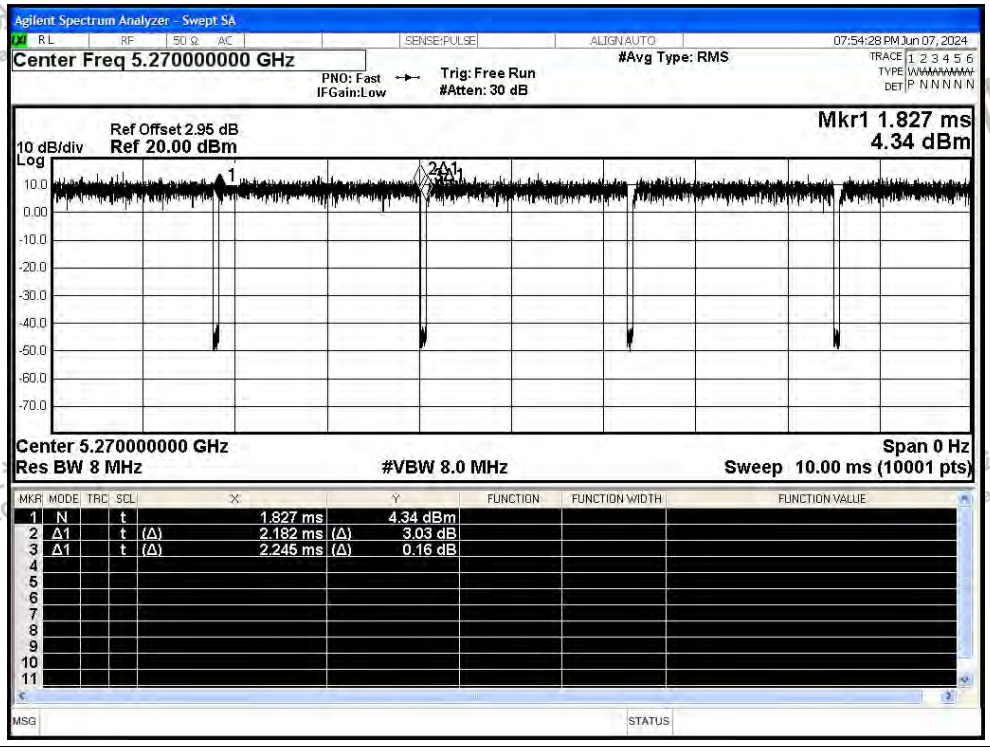
Duty Cycle NVNT ax20 5300MHz Ant0



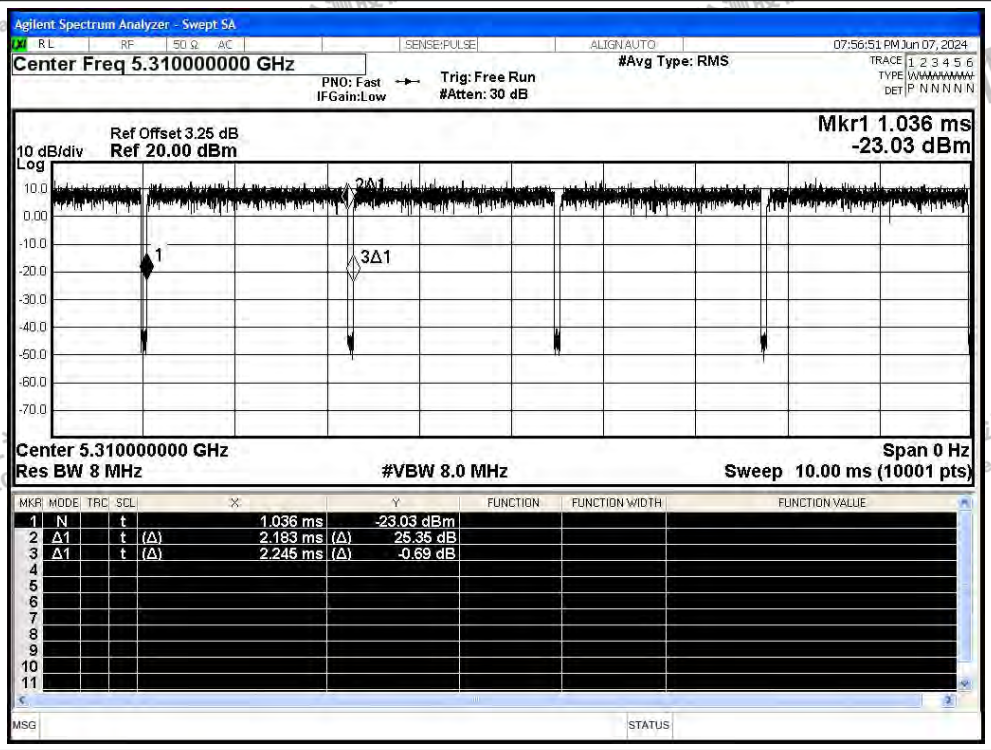
Duty Cycle NVNT ax20 5320MHz Ant0



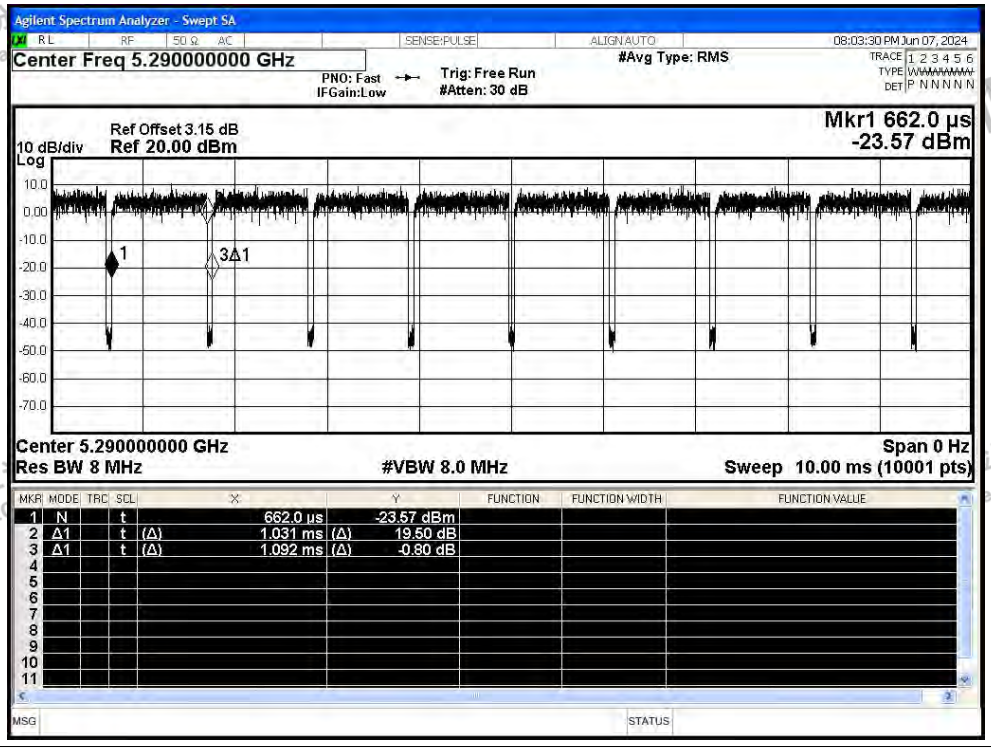
Duty Cycle NVNT ax40 5270MHz Ant0



Duty Cycle NVNT ax40 5310MHz Ant0



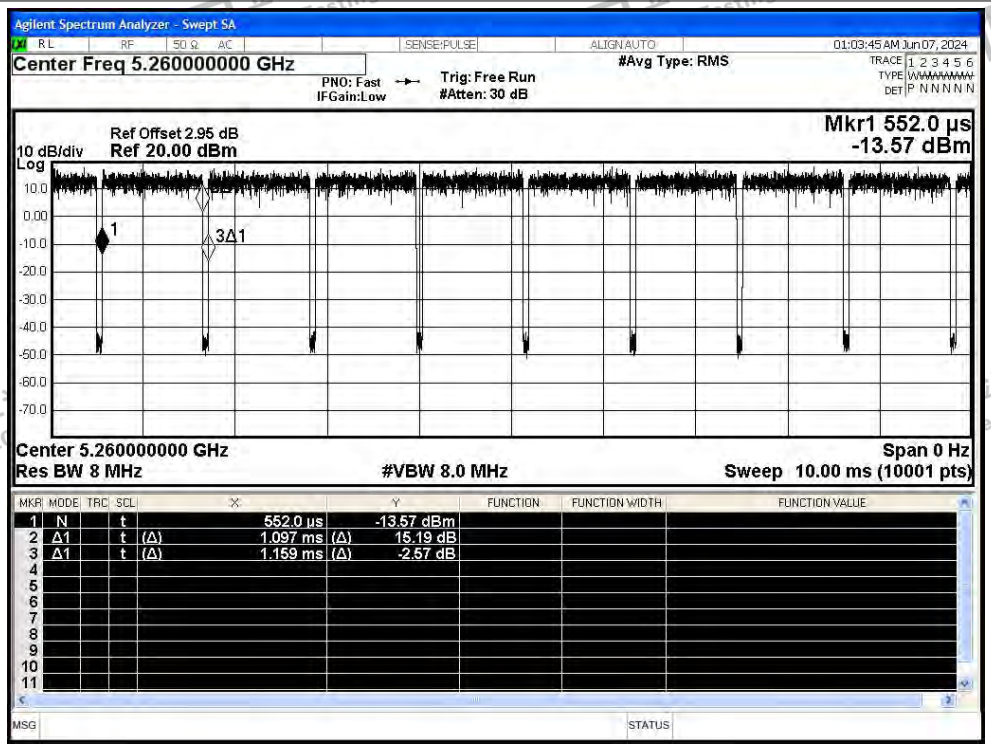
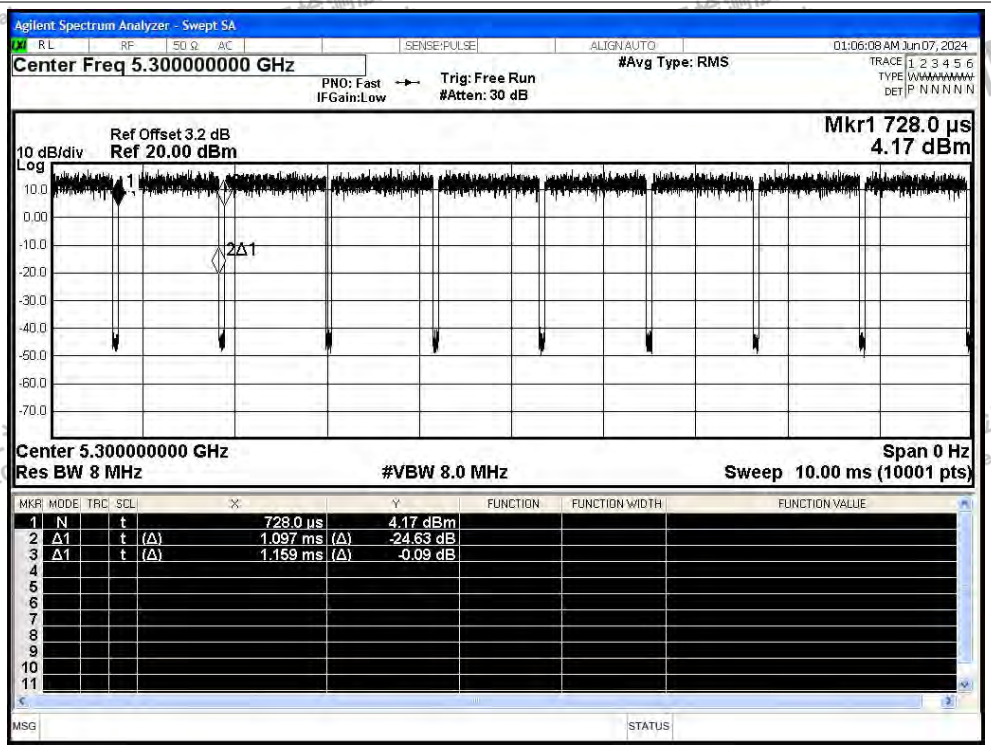
Duty Cycle NVNT ax80 5290MHz Ant0



Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	94.65	0.24	0.91
NVNT	a	5300	Ant1	94.65	0.24	0.91
NVNT	a	5320	Ant1	94.65	0.24	0.91
NVNT	n20	5260	Ant1	93.67	0.28	1.07
NVNT	n20	5300	Ant1	93.77	0.28	1.07
NVNT	n20	5320	Ant1	93.77	0.28	1.07
NVNT	n40	5270	Ant1	97.23	0.12	0.46
NVNT	n40	5310	Ant1	97.23	0.12	0.46
NVNT	ac20	5260	Ant1	93.82	0.28	1.06
NVNT	ac20	5300	Ant1	93.82	0.28	1.06
NVNT	ac20	5320	Ant1	93.72	0.28	1.06
NVNT	ac40	5270	Ant1	97.24	0.12	0.46
NVNT	ac40	5310	Ant1	97.19	0.12	0.46
NVNT	ac80	5290	Ant1	94.32	0.25	0.97
NVNT	ax20	5260	Ant1	93.72	0.28	1.06
NVNT	ax20	5300	Ant1	93.72	0.28	1.06
NVNT	ax20	5320	Ant1	93.72	0.28	1.06
NVNT	ax40	5270	Ant1	97.19	0.12	0.46
NVNT	ax40	5310	Ant1	97.19	0.12	0.46
NVNT	ax80	5290	Ant1	94.32	0.25	0.97

Test Graphs

Duty Cycle NVNT a 5260MHz Ant1



Duty Cycle NVNT a 5300MHz Ant1