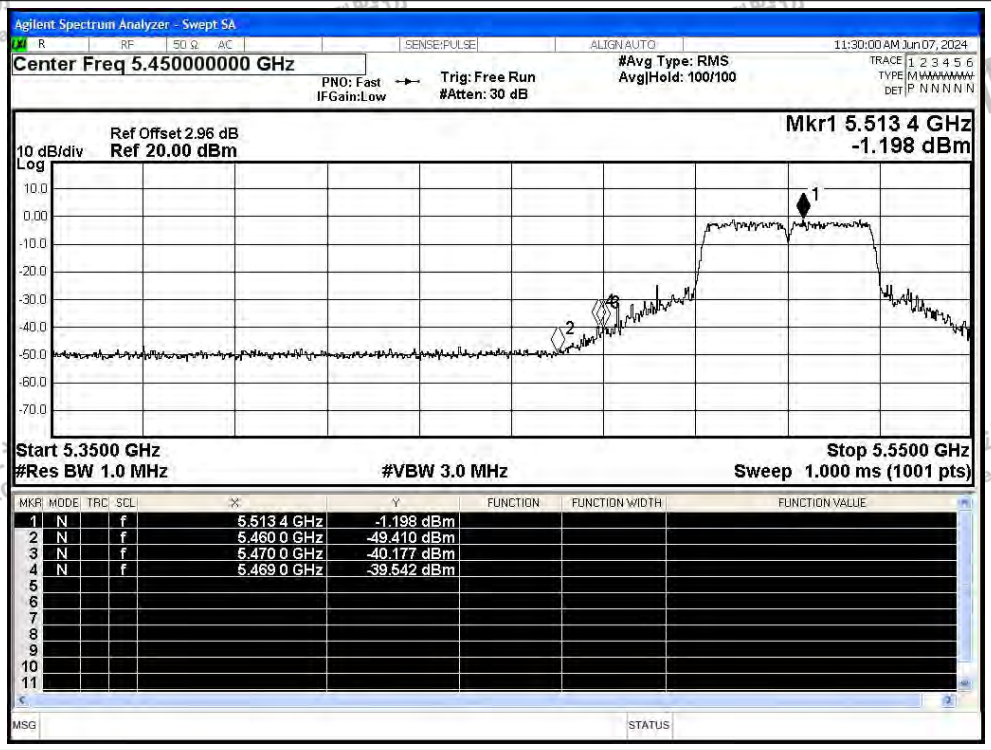
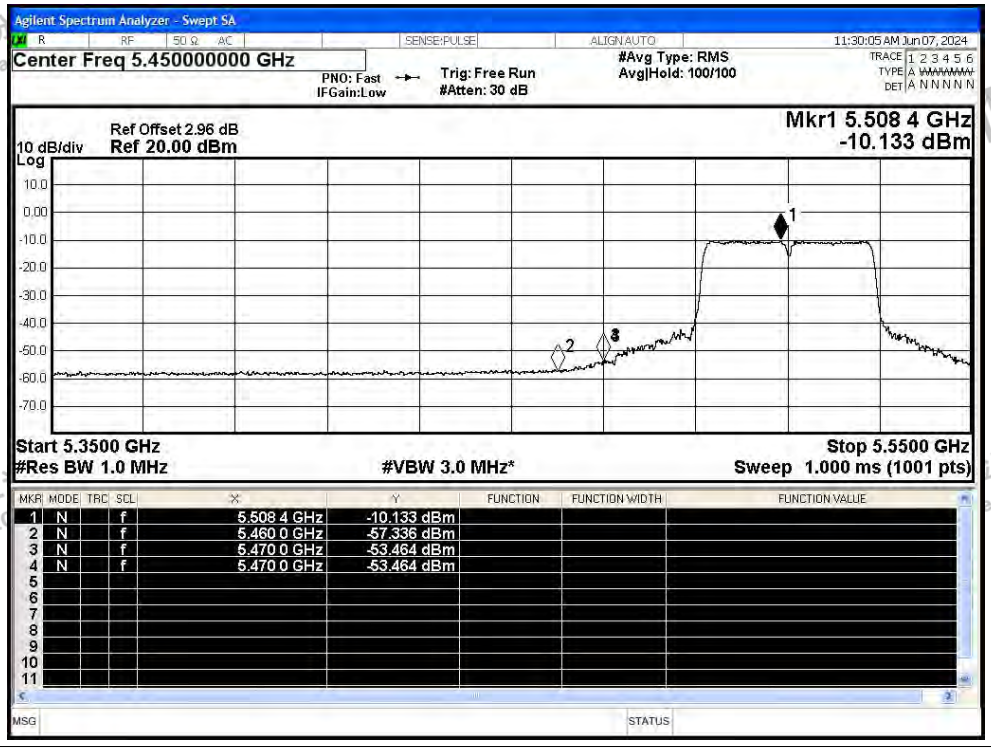
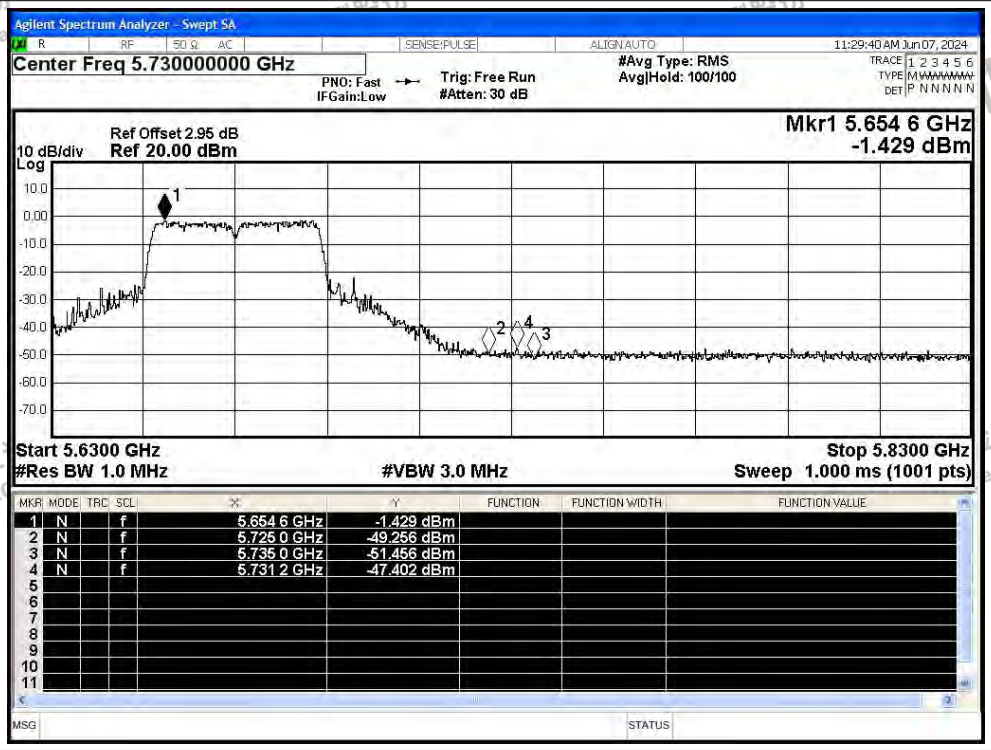
Restrict Band NVNT n40 5510MHz Ant0 Peak



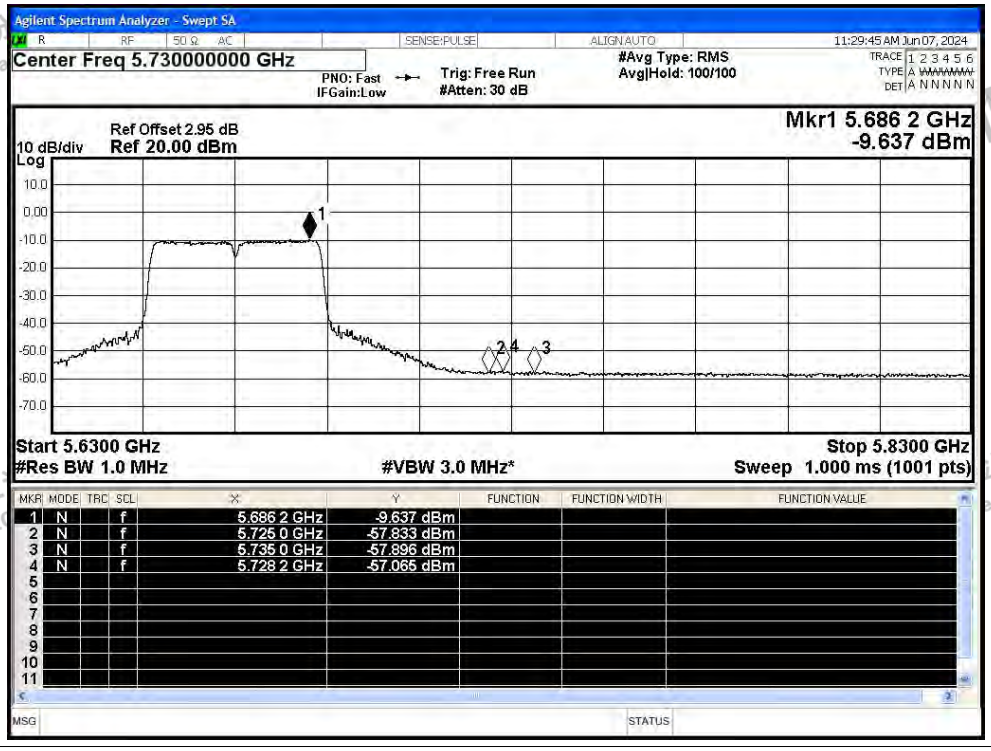
Restrict Band NVNT n40 5510MHz Ant0 Average



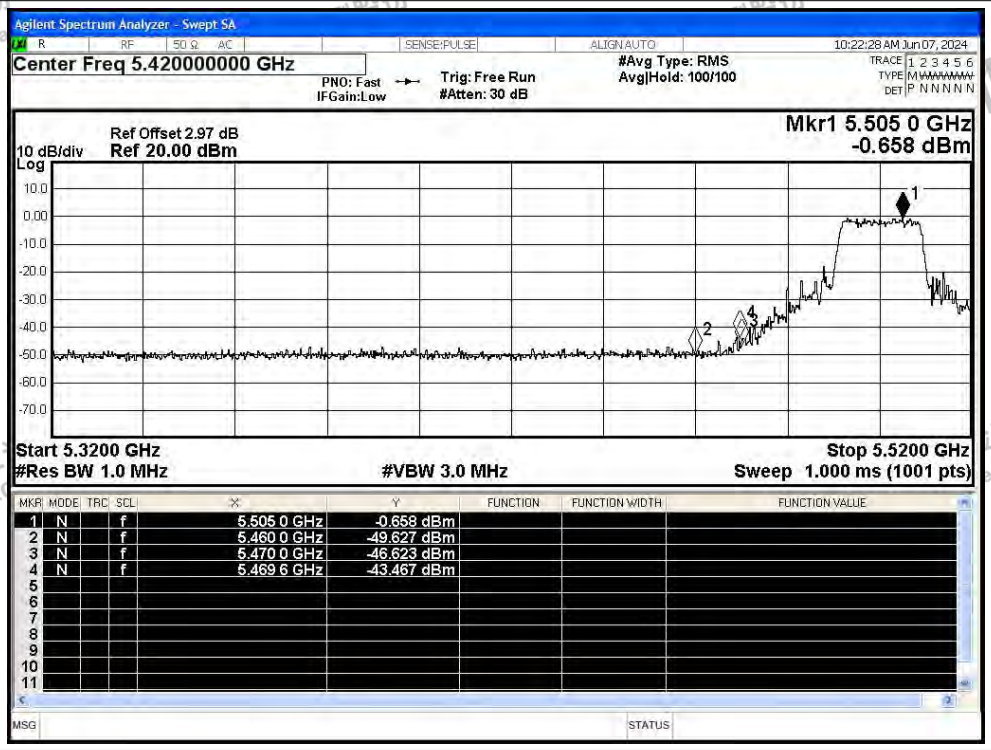
Restrict Band NVNT n40 5670MHz Ant0 Peak



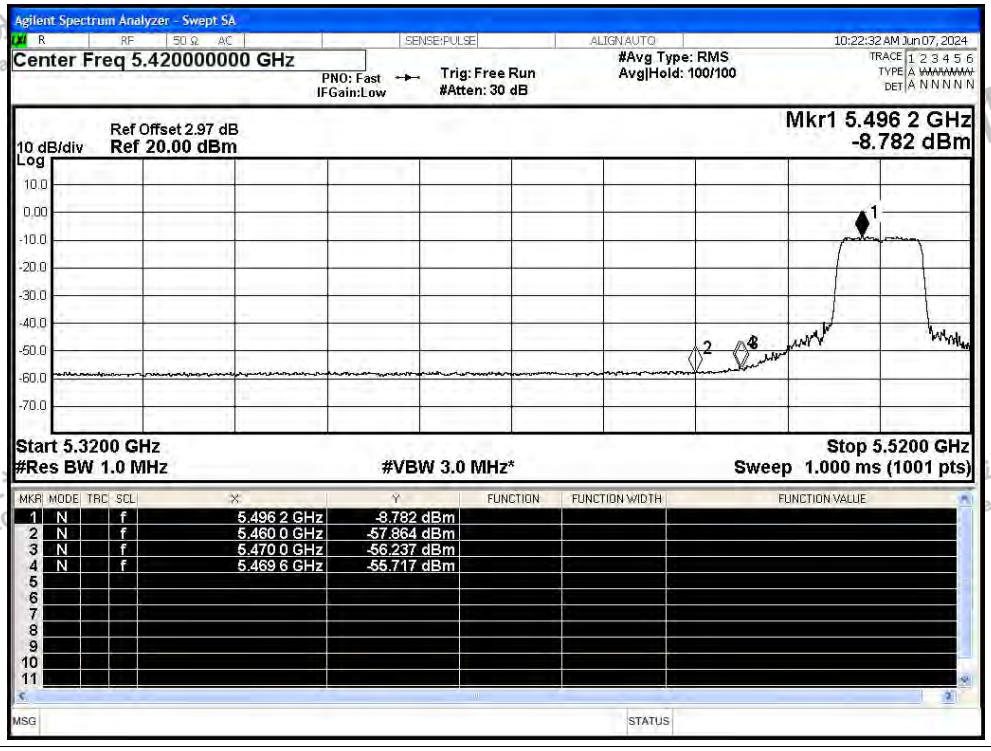
Restrict Band NVNT n40 5670MHz Ant0 Average



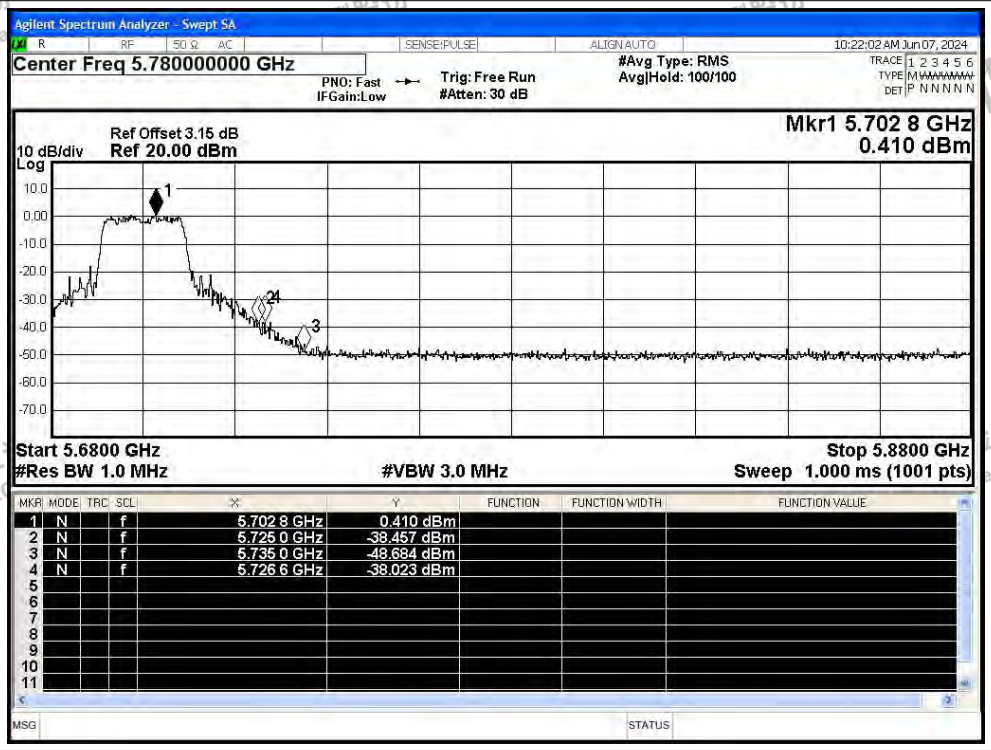
Restrict Band NVNT ac20 5500MHz Ant0 Peak



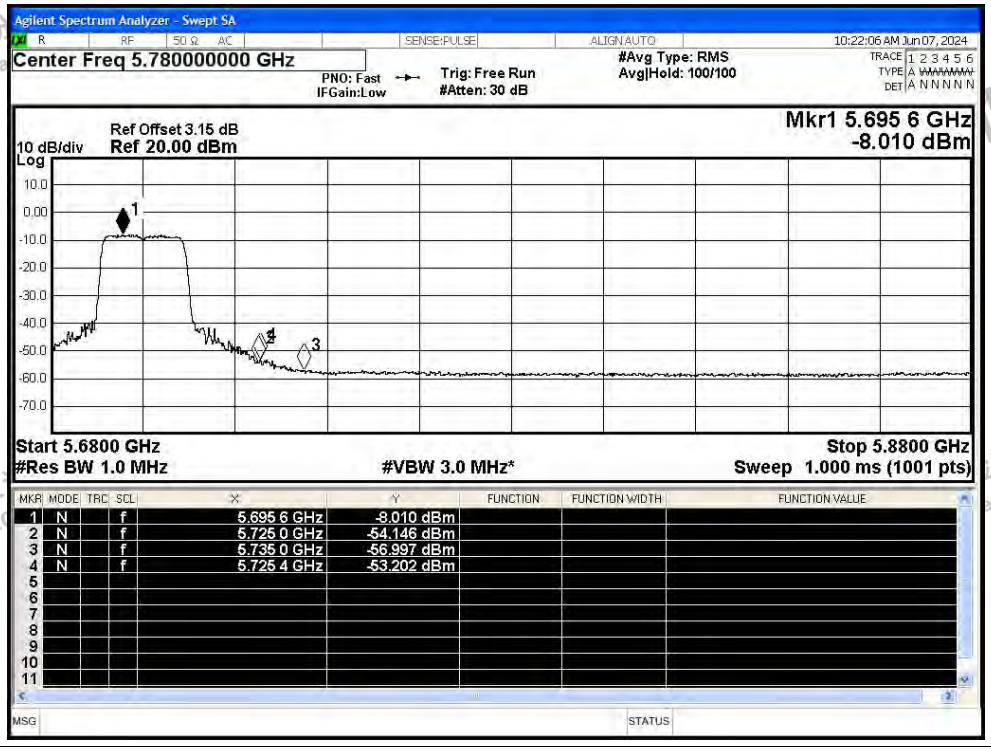
Restrict Band NVNT ac20 5500MHz Ant0 Average



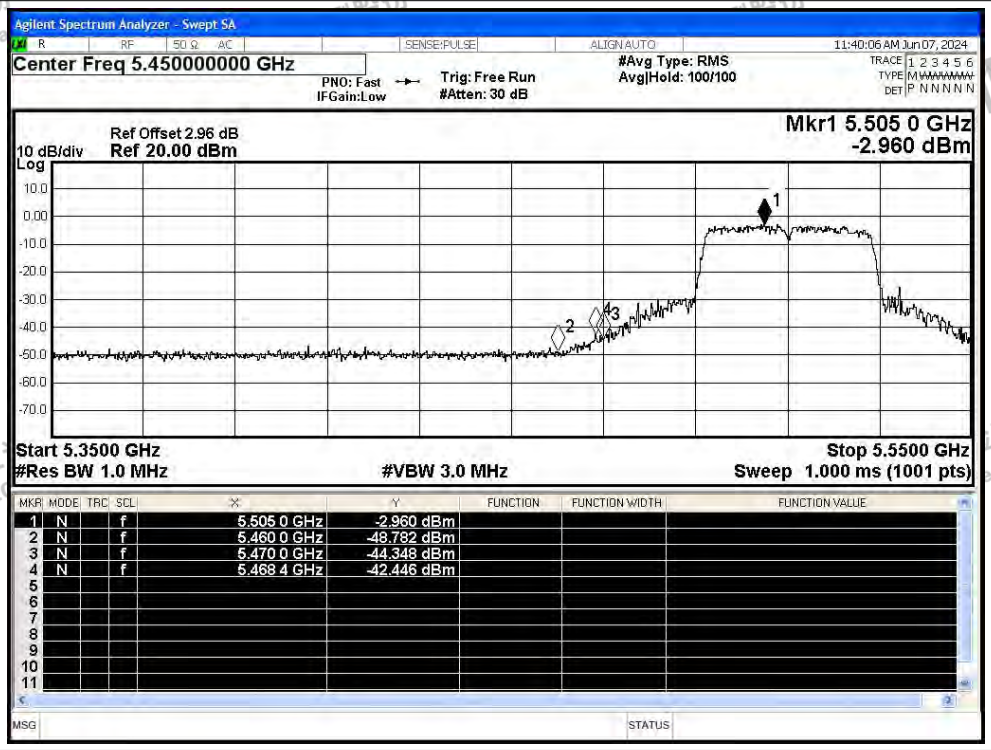
Restrict Band NVNT ac20 5700MHz Ant0 Peak



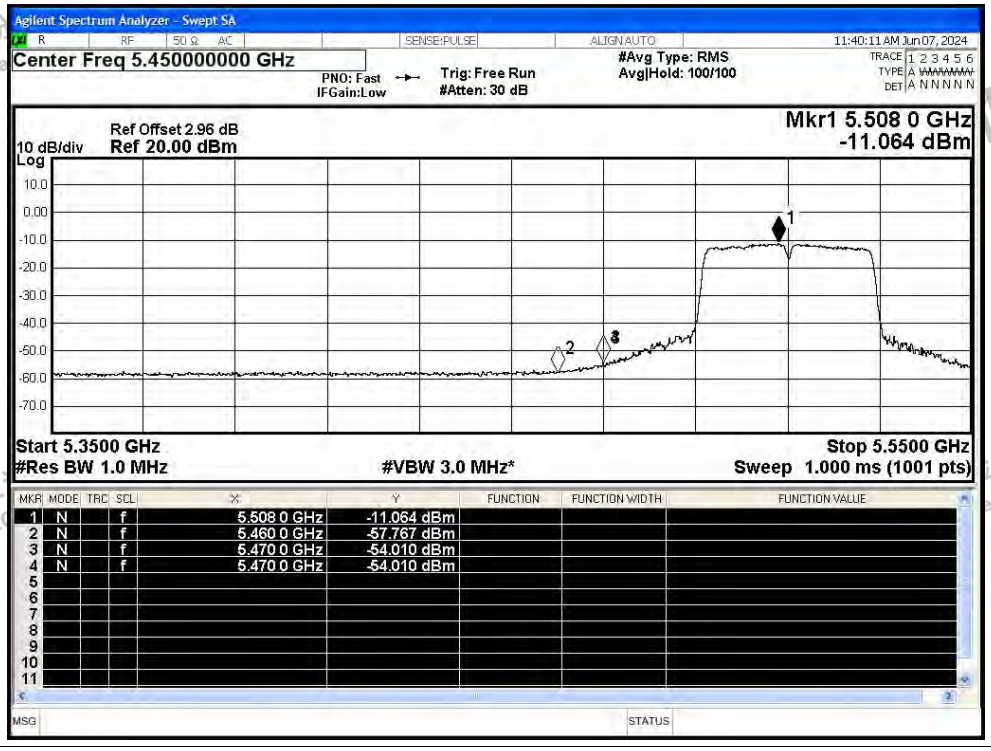
Restrict Band NVNT ac20 5700MHz Ant0 Average



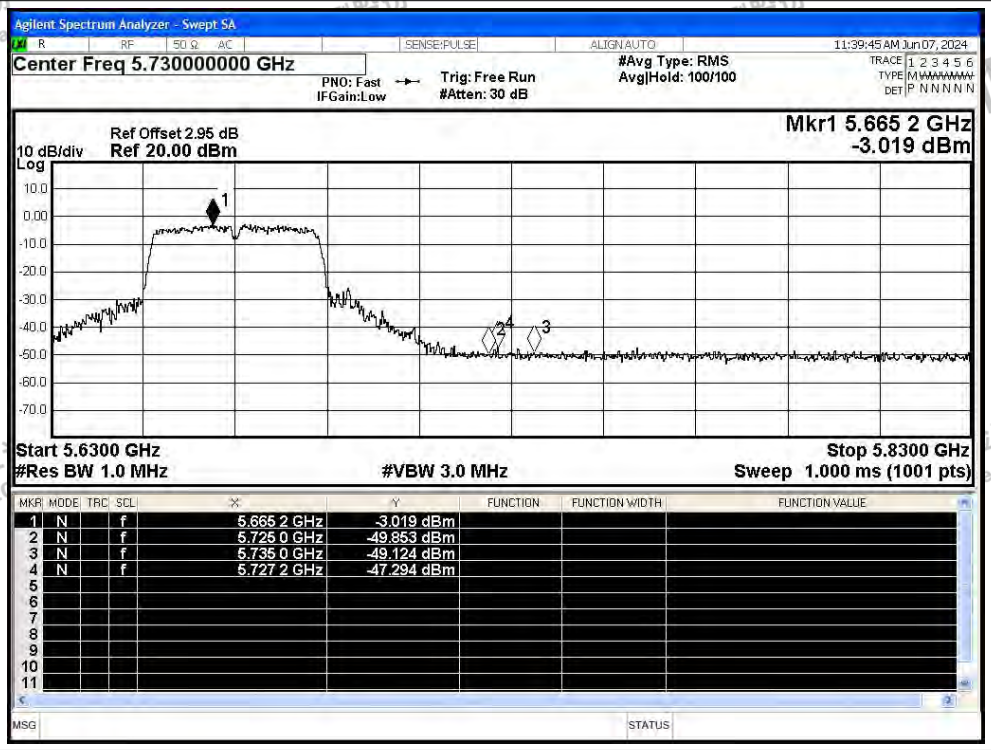
Restrict Band NVNT ac40 5510MHz Ant0 Peak



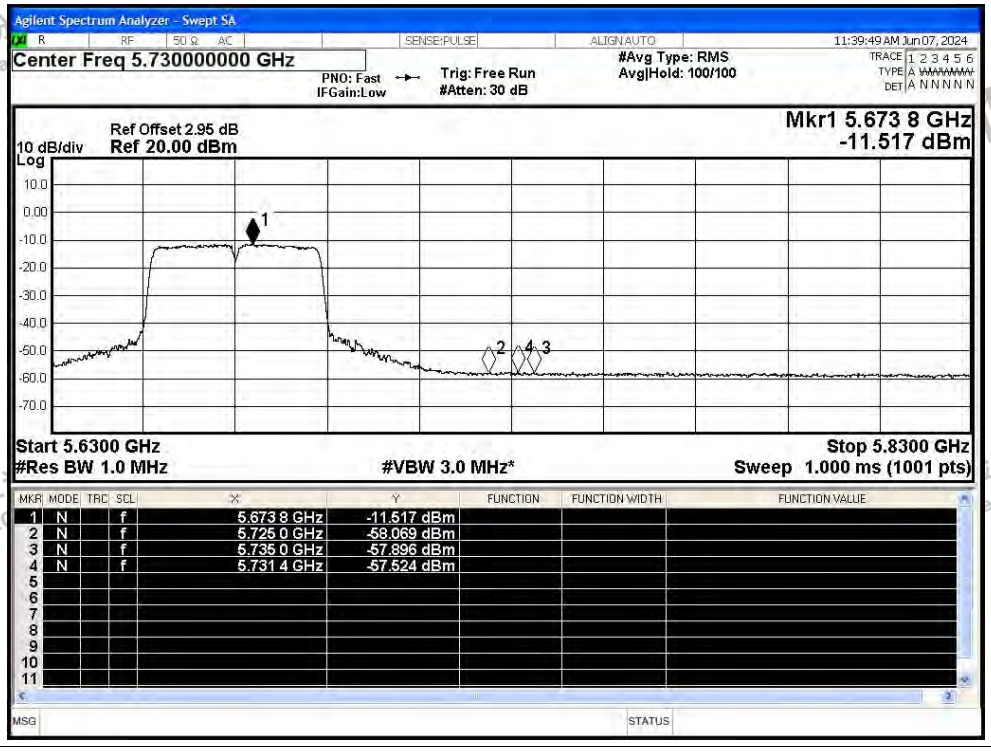
Restrict Band NVNT ac40 5510MHz Ant0 Average



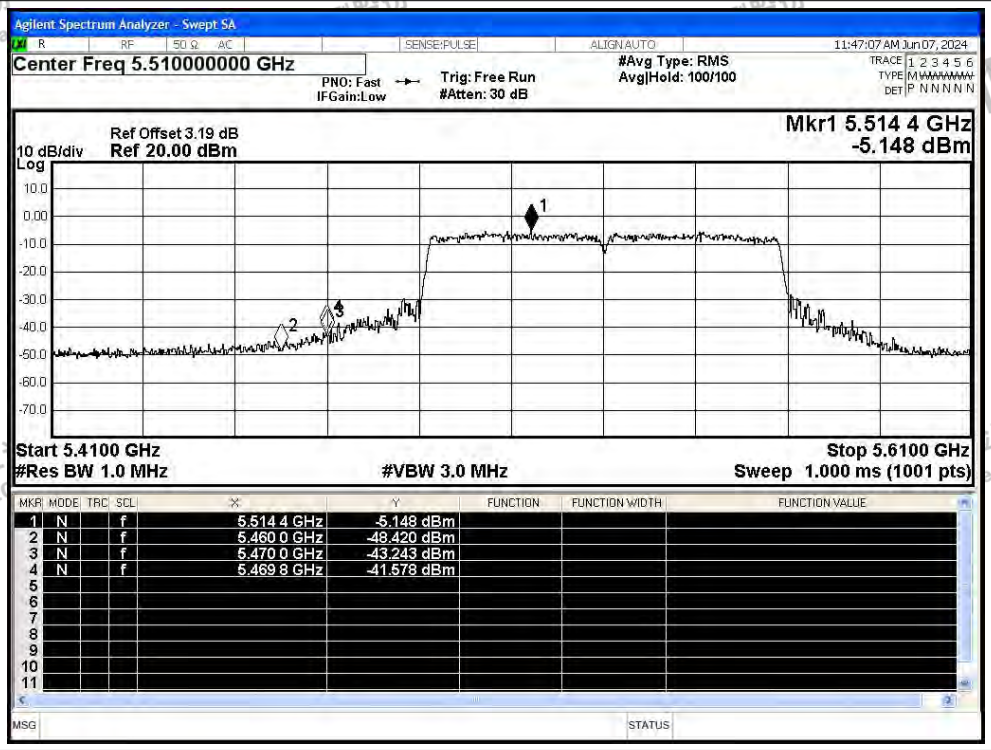
Restrict Band NVNT ac40 5670MHz Ant0 Peak



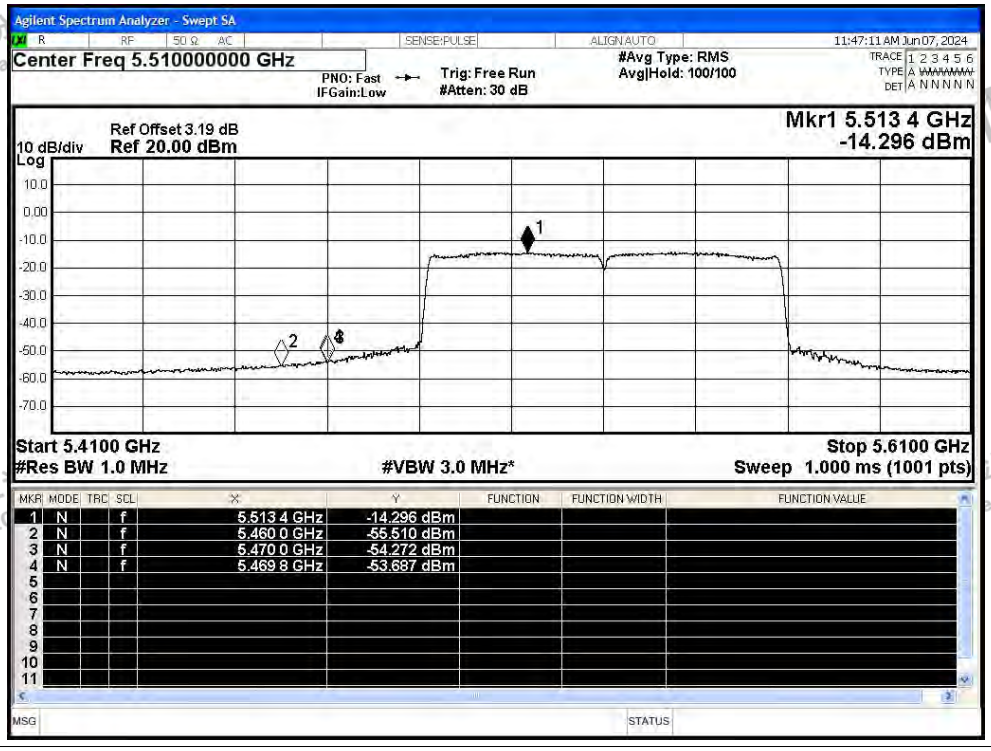
Restrict Band NVNT ac40 5670MHz Ant0 Average



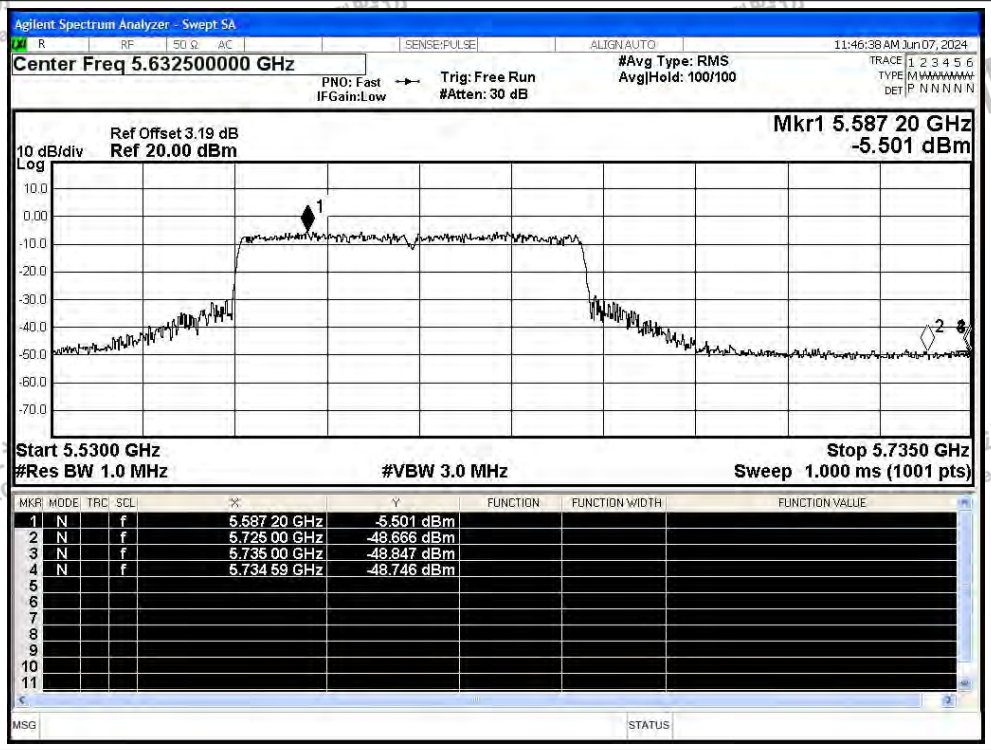
Restrict Band NVNT ac80 5530MHz Ant0 Peak



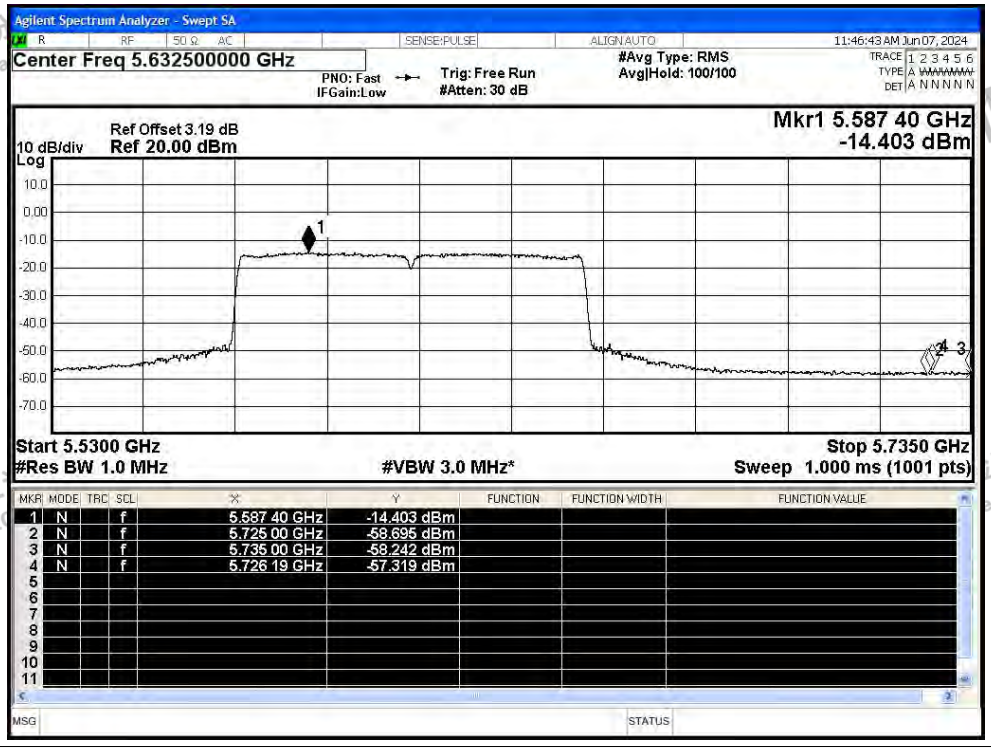
Restrict Band NVNT ac80 5530MHz Ant0 Average



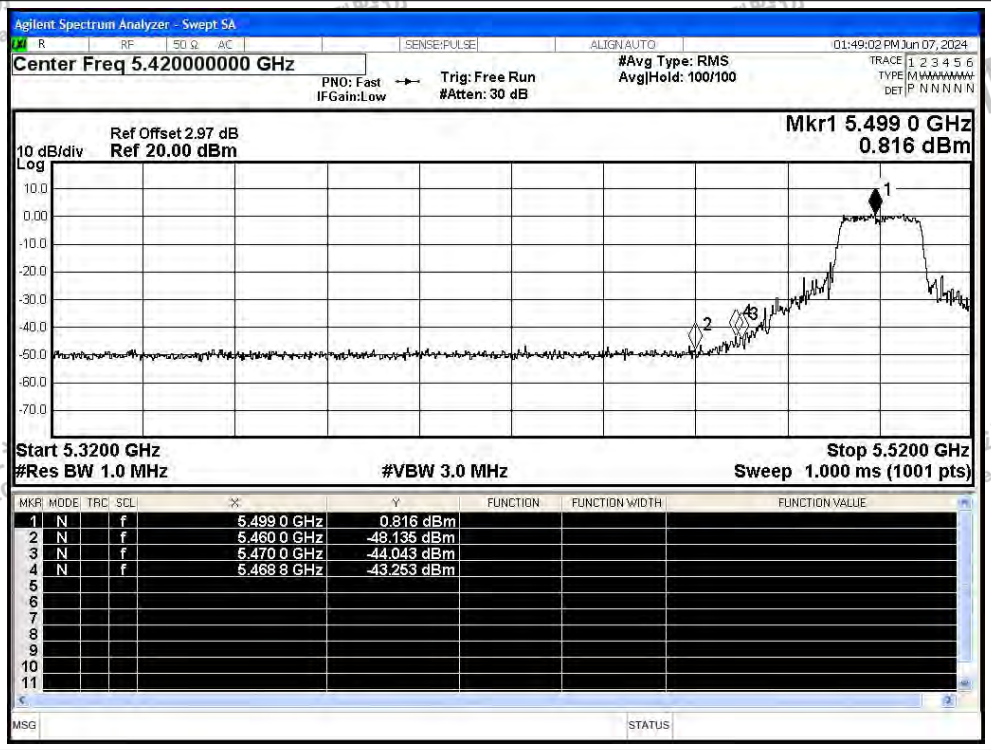
Restrict Band NVNT ac80 5610MHz Ant0 Peak



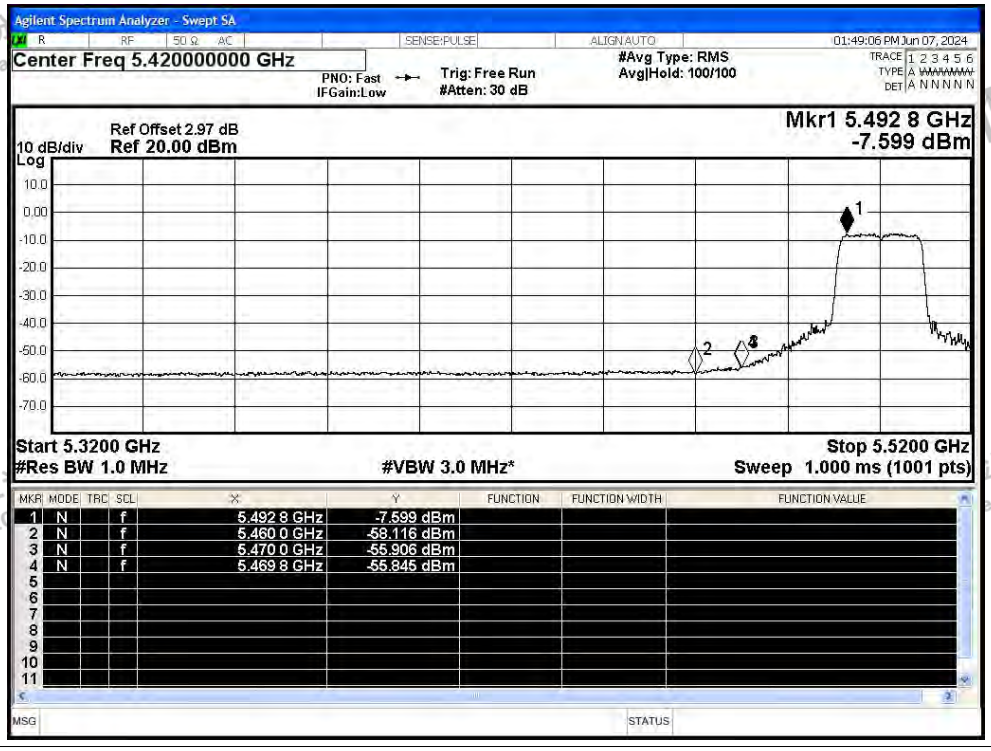
Restrict Band NVNT ac80 5610MHz Ant0 Average



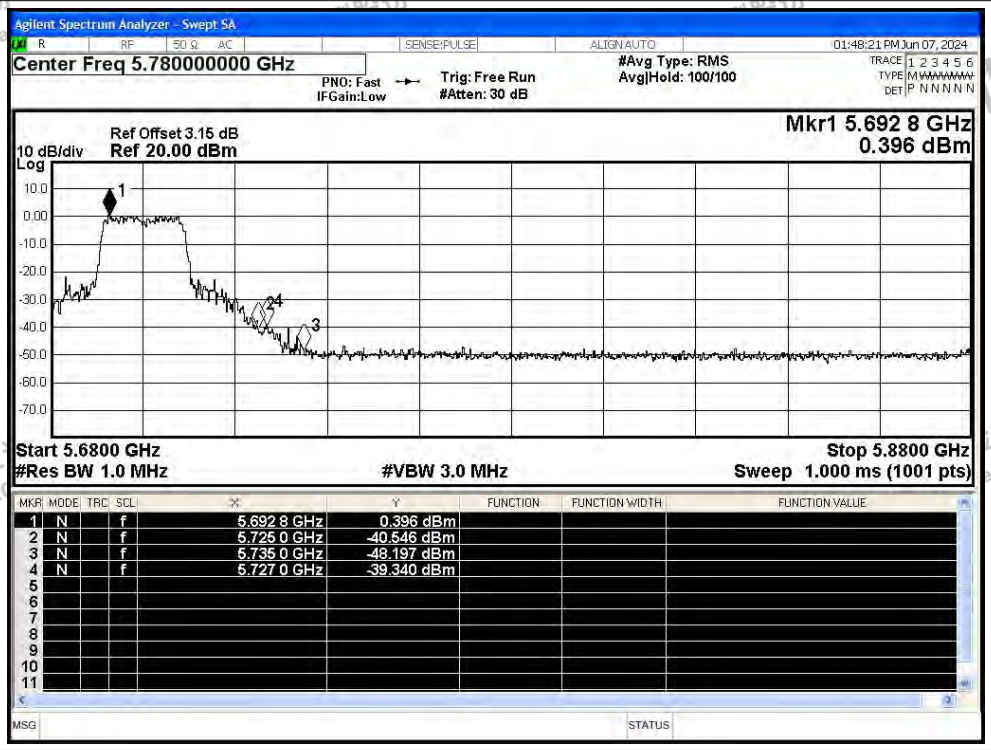
Restrict Band NVNT ax20 5500MHz Ant0 Peak



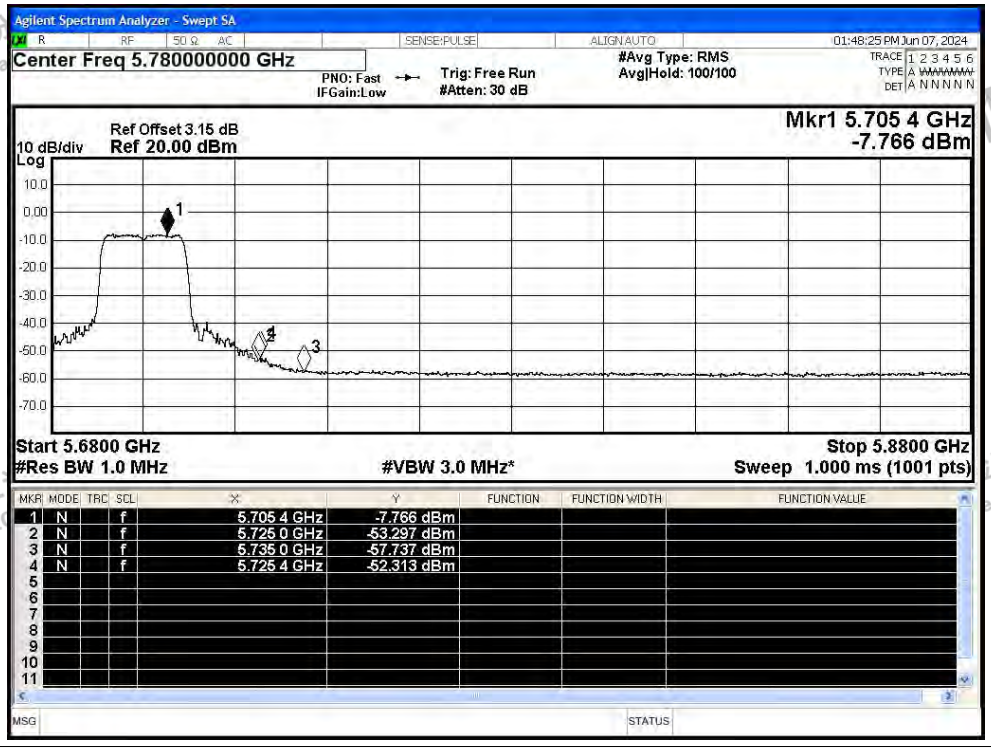
Restrict Band NVNT ax20 5500MHz Ant0 Average



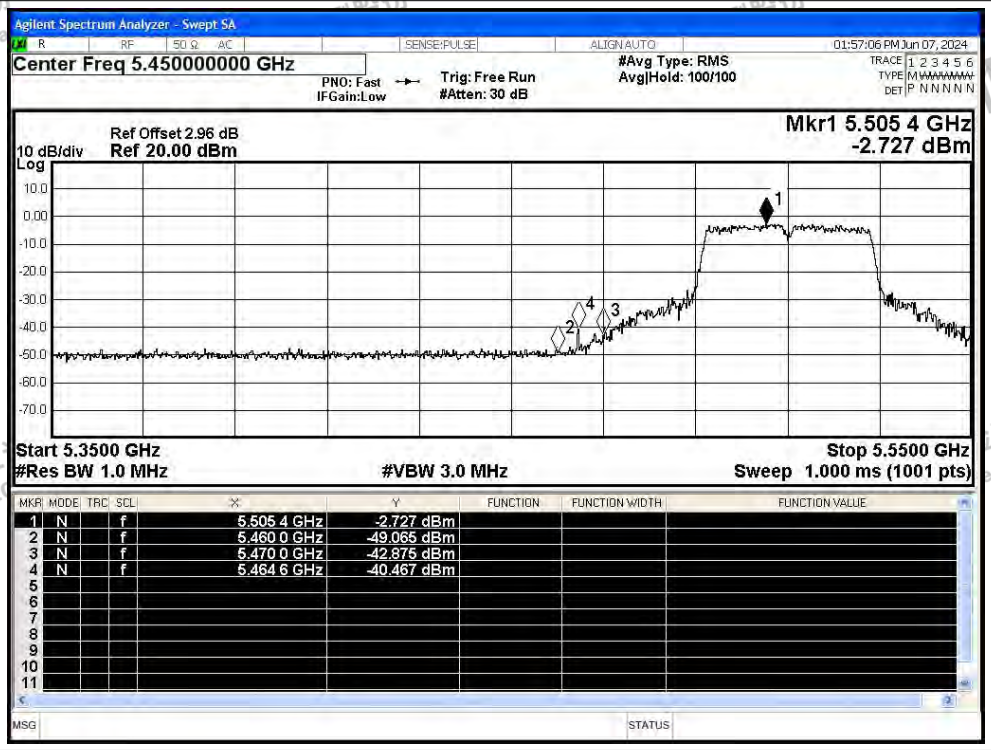
Restrict Band NVNT ax20 5700MHz Ant0 Peak



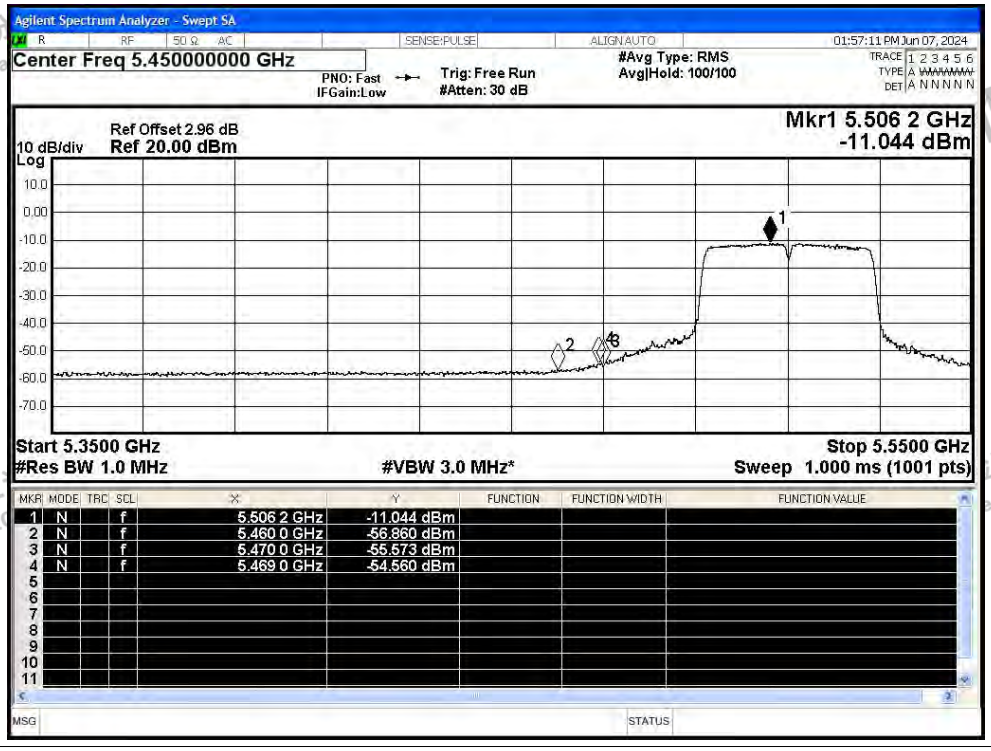
Restrict Band NVNT ax20 5700MHz Ant0 Average



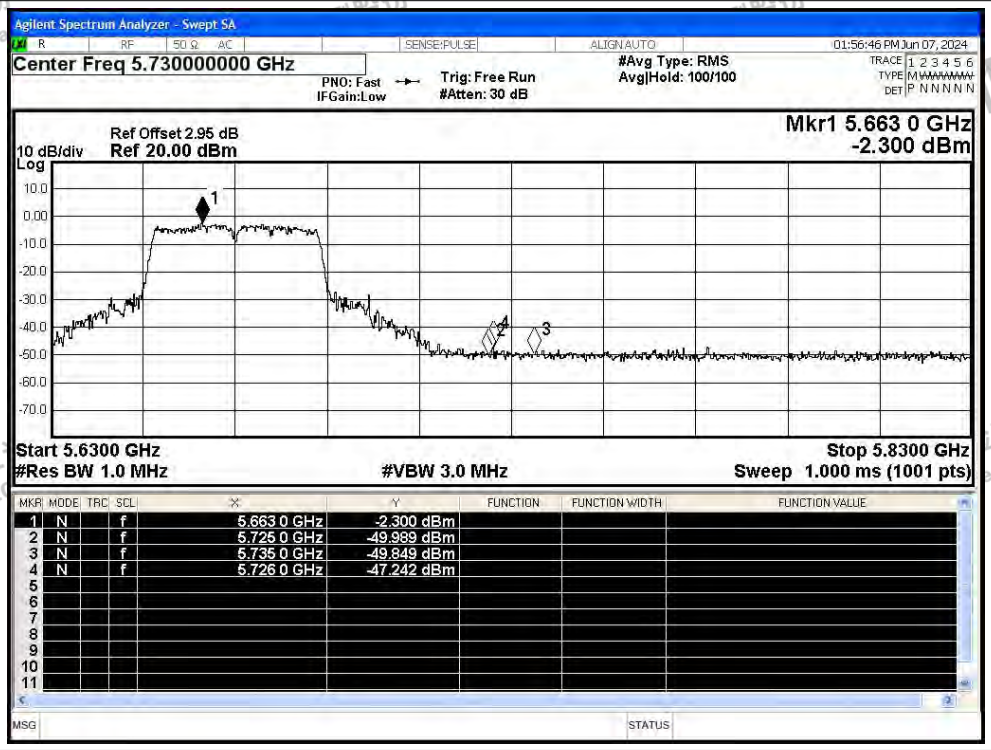
Restrict Band NVNT ax40 5510MHz Ant0 Peak



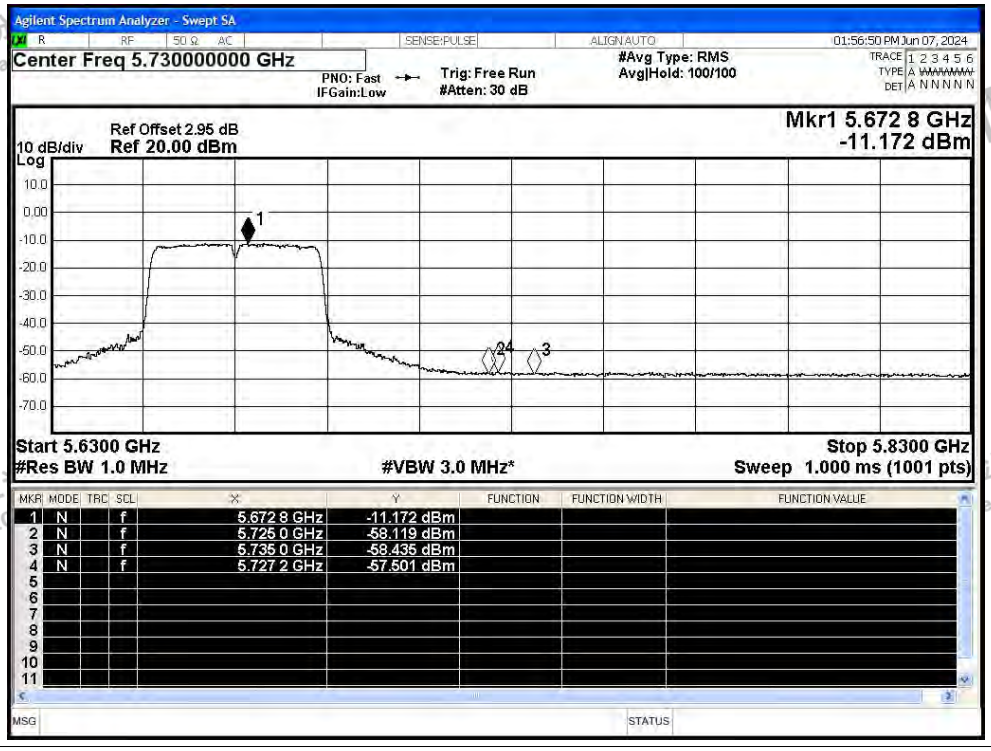
Restrict Band NVNT ax40 5510MHz Ant0 Average



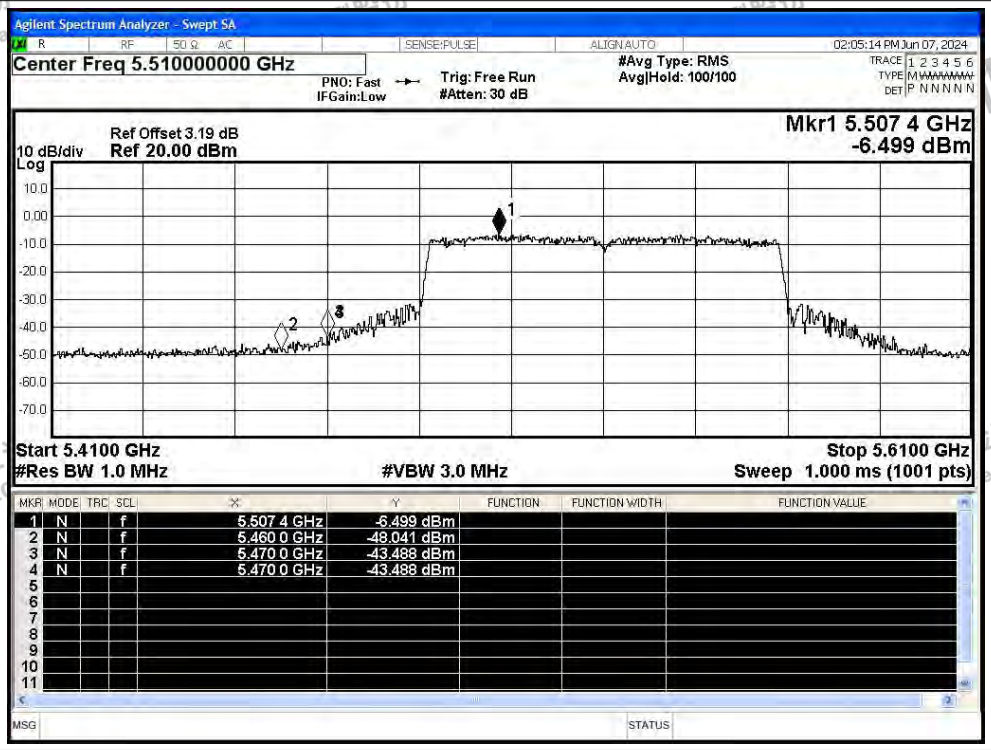
Restrict Band NVNT ax40 5670MHz Ant0 Peak



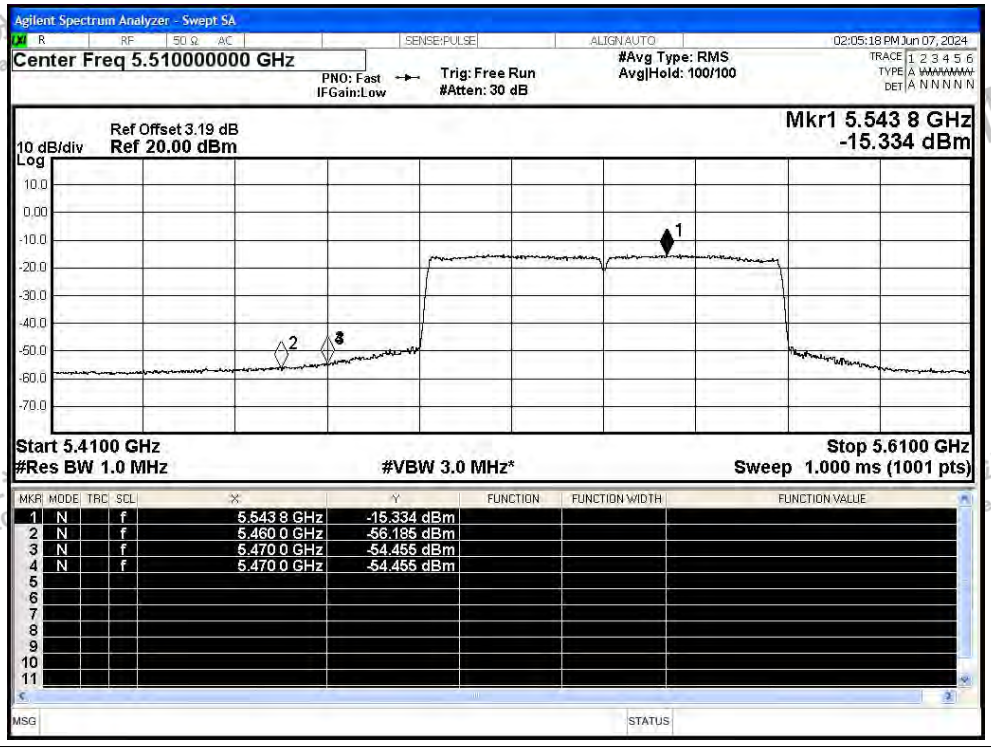
Restrict Band NVNT ax40 5670MHz Ant0 Average



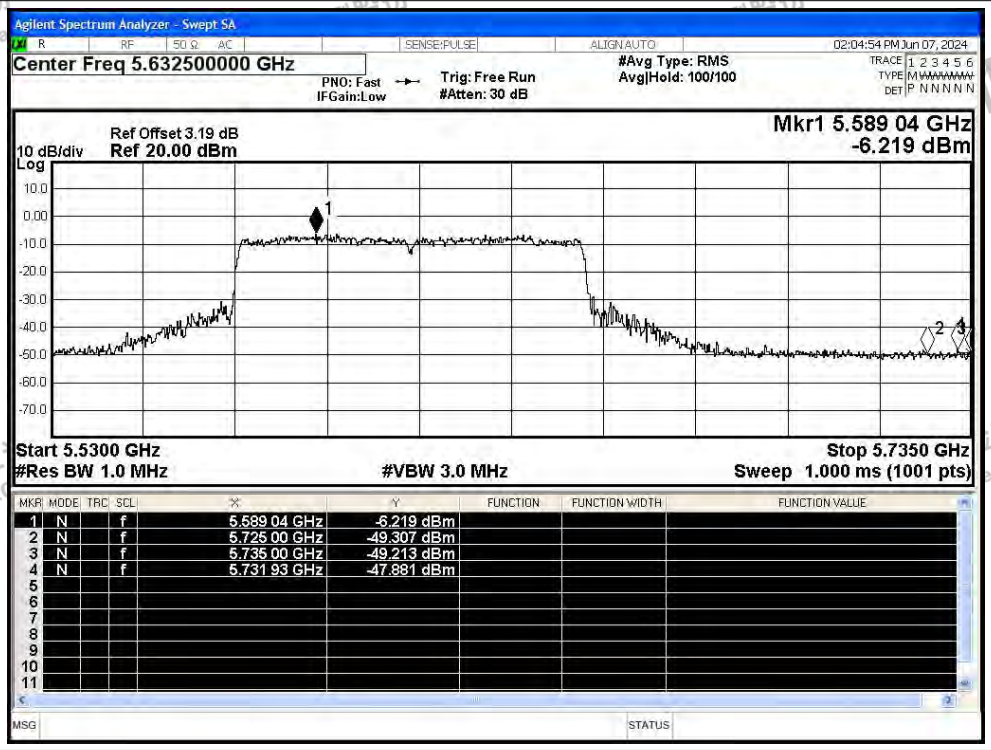
Restrict Band NVNT ax80 5530MHz Ant0 Peak



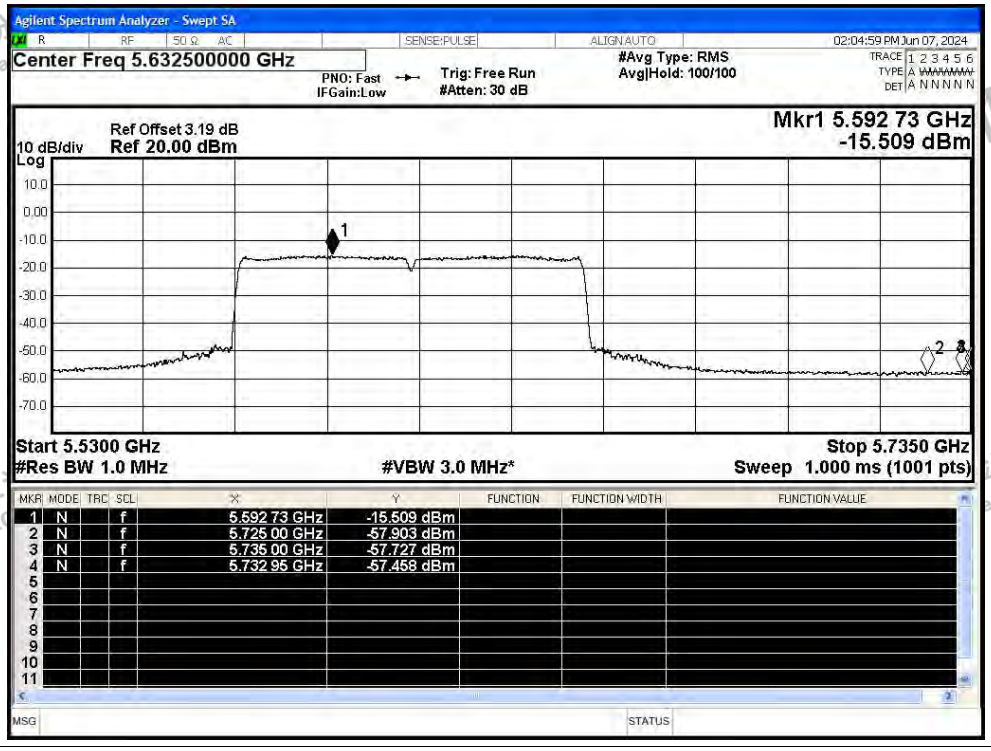
Restrict Band NVNT ax80 5530MHz Ant0 Average



Restrict Band NVNT ax80 5610MHz Ant0 Peak



Restrict Band NVNT ax80 5610MHz Ant0 Average



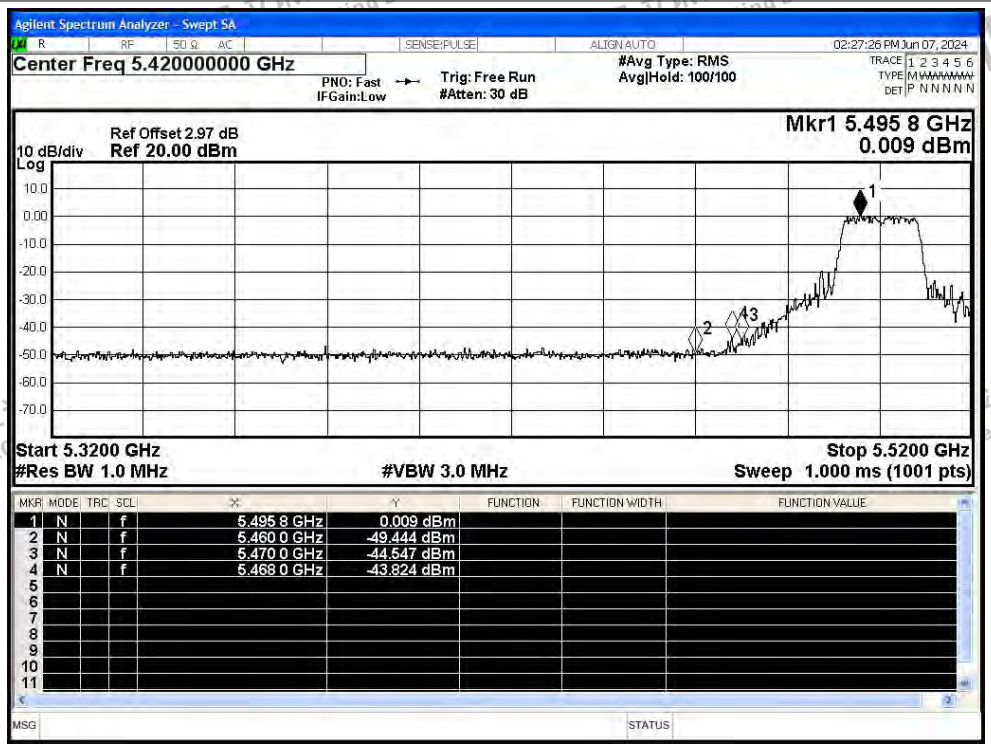
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant1	5460	-49.44	3.03	-	48.82	Peak	68.2	Pass
NVNT	a	5500	Ant1	5460	-57.5	3.03	0.24	41.00	Average	54	Pass
NVNT	a	5500	Ant1	5468	-43.82	3.03	-	54.44	Peak	68.2	Pass
NVNT	a	5500	Ant1	5469.8	-56.38	3.03	0.24	42.12	Average	54	Pass
NVNT	a	5500	Ant1	5470	-44.55	3.03	-	53.71	Peak	68.2	Pass
NVNT	a	5500	Ant1	5470	-56.71	3.03	0.24	41.79	Average	54	Pass
NVNT	a	5700	Ant1	5725	-41.11	3.03	-	57.15	Peak	68.2	Pass
NVNT	a	5700	Ant1	5725	-54.32	3.03	0.24	44.18	Average	54	Pass
NVNT	a	5700	Ant1	5725.4	-38.55	3.03	-	59.71	Peak	68.2	Pass
NVNT	a	5700	Ant1	5726	-53.35	3.03	0.24	45.15	Average	54	Pass
NVNT	a	5700	Ant1	5735	-49.38	3.03	-	48.88	Peak	68.2	Pass
NVNT	a	5700	Ant1	5735	-57.42	3.03	0.24	41.08	Average	54	Pass
NVNT	n20	5500	Ant1	5460	-50.43	3.03	-	47.83	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5460	-57.55	3.03	0.28	40.99	Average	54	Pass
NVNT	n20	5500	Ant1	5469.4	-44.05	3.03	-	54.21	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5467.8	-56.22	3.03	0.28	42.32	Average	54	Pass
NVNT	n20	5500	Ant1	5470	-45.49	3.03	-	52.77	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5470	-56.48	3.03	0.28	42.06	Average	54	Pass
NVNT	n20	5700	Ant1	5725	-40.05	3.03	-	58.21	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5725	-52	3.03	0.28	46.54	Average	54	Pass
NVNT	n20	5700	Ant1	5726	-39.17	3.03	-	59.09	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5735	-58.25	3.03	0.28	40.29	Average	54	Pass
NVNT	n40	5510	Ant1	5460	-49.41	3.03	-	48.85	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5460	-58.35	3.03	0.38	40.29	Average	54	Pass
NVNT	n40	5510	Ant1	5467.8	-38.97	3.03	-	59.29	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5467.8	-53.96	3.03	0.38	44.68	Average	54	Pass
NVNT	n40	5510	Ant1	5470	-44.77	3.03	-	53.49	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5470	-55.29	3.03	0.38	43.35	Average	54	Pass
NVNT	n40	5670	Ant1	5725	-48.71	3.03	-	49.55	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5725	-57.73	3.03	0.38	40.91	Average	54	Pass
NVNT	n40	5670	Ant1	5725.2	-47.8	3.03	-	50.46	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5729.2	-57.72	3.03	0.38	40.92	Average	54	Pass
NVNT	ac20	5500	Ant1	5460	-50.31	3.03	-	47.95	Peak	68.2	Pass
NVNT	ac20	5500	Ant1	5460	-58.53	3.03	0.28	40.01	Average	54	Pass
NVNT	ac20	5500	Ant1	5469.2	-44.3	3.03	-	53.96	Peak	68.2	Pass
NVNT	ac20	5500	Ant1	5469.6	-56.07	3.03	0.28	42.47	Average	54	Pass
NVNT	ac20	5500	Ant1	5470	-45.9	3.03	-	52.36	Peak	68.2	Pass
NVNT	ac20	5500	Ant1	5470	-56.12	3.03	0.28	42.42	Average	54	Pass
NVNT	ac20	5700	Ant1	5725	-40.17	3.03	-	58.09	Peak	68.2	Pass

NVNT	ac20	5700	Ant1	5725	-54.45	3.03	0.28	44.09	Average	54	Pass
NVNT	ac20	5700	Ant1	5728	-38.64	3.03	-	59.62	Peak	68.2	Pass
NVNT	ac20	5700	Ant1	5725.4	-54.3	3.03	0.28	44.24	Average	54	Pass
NVNT	ac20	5700	Ant1	5735	-48.65	3.03	-	49.61	Peak	68.2	Pass
NVNT	ac20	5700	Ant1	5735	-57.69	3.03	0.28	40.85	Average	54	Pass
NVNT	ac40	5510	Ant1	5460	-50.67	3.03	-	47.59	Peak	68.2	Pass
NVNT	ac40	5510	Ant1	5460	-57.97	3.03	0.37	40.66	Average	54	Pass
NVNT	ac40	5510	Ant1	5469.6	-42.88	3.03	-	55.38	Peak	68.2	Pass
NVNT	ac40	5510	Ant1	5470	-55.17	3.03	0.37	43.46	Average	54	Pass
NVNT	ac40	5510	Ant1	5470	-43.46	3.03	-	54.80	Peak	68.2	Pass
NVNT	ac40	5670	Ant1	5725	-58.18	3.03	0.38	40.46	Average	54	Pass
NVNT	ac40	5670	Ant1	5735	-50.48	3.03	-	47.78	Peak	68.2	Pass
NVNT	ac40	5670	Ant1	5735	-57.94	3.03	0.38	40.70	Average	54	Pass
NVNT	ac80	5530	Ant1	5460	-47.89	3.03	-	50.37	Peak	68.2	Pass
NVNT	ac80	5530	Ant1	5460	-56.56	3.03	0.52	42.22	Average	54	Pass
NVNT	ac80	5530	Ant1	5468.2	-44.29	3.03	-	53.97	Peak	68.2	Pass
NVNT	ac80	5530	Ant1	5470	-53.58	3.03	0.52	45.20	Average	54	Pass
NVNT	ac80	5530	Ant1	5470	-46.17	3.03	-	52.09	Peak	68.2	Pass
NVNT	ac80	5610	Ant1	5725	-57.95	3.03	0.53	40.84	Average	54	Pass
NVNT	ac80	5610	Ant1	5734.385	-46.66	3.03	-	51.60	Peak	68.2	Pass
NVNT	ac80	5610	Ant1	5729.875	-57.58	3.03	0.53	41.21	Average	54	Pass
NVNT	ac80	5610	Ant1	5735	-51	3.03	-	47.26	Peak	68.2	Pass
NVNT	ac80	5610	Ant1	5735	-58.08	3.03	0.53	40.71	Average	54	Pass
NVNT	ax20	5500	Ant1	5460	-48.97	3.03	-	49.29	Peak	68.2	Pass
NVNT	ax20	5500	Ant1	5460	-58.43	3.03	0.28	40.11	Average	54	Pass
NVNT	ax20	5500	Ant1	5469	-41.3	3.03	-	56.96	Peak	68.2	Pass
NVNT	ax20	5500	Ant1	5469.6	-55.51	3.03	0.28	43.03	Average	54	Pass
NVNT	ax20	5500	Ant1	5470	-47.61	3.03	-	50.65	Peak	68.2	Pass
NVNT	ax20	5500	Ant1	5470	-56.33	3.03	0.28	42.21	Average	54	Pass
NVNT	ax20	5700	Ant1	5725	-39.98	3.03	-	58.28	Peak	68.2	Pass
NVNT	ax20	5700	Ant1	5725	-54.46	3.03	0.28	44.08	Average	54	Pass
NVNT	ax20	5700	Ant1	5727.4	-38.17	3.03	-	60.09	Peak	68.2	Pass
NVNT	ax20	5700	Ant1	5725.2	-53.9	3.03	0.28	44.64	Average	54	Pass
NVNT	ax20	5700	Ant1	5735	-49.37	3.03	-	48.89	Peak	68.2	Pass
NVNT	ax20	5700	Ant1	5735	-57.7	3.03	0.28	40.84	Average	54	Pass
NVNT	ax40	5510	Ant1	5460	-50.03	3.03	-	48.23	Peak	68.2	Pass
NVNT	ax40	5510	Ant1	5460	-57.83	3.03	0.38	40.81	Average	54	Pass
NVNT	ax40	5510	Ant1	5469.8	-37.53	3.03	-	60.73	Peak	68.2	Pass
NVNT	ax40	5510	Ant1	5469.8	-53.89	3.03	0.38	44.75	Average	54	Pass
NVNT	ax40	5510	Ant1	5470	-37.56	3.03	-	60.70	Peak	68.2	Pass
NVNT	ax40	5510	Ant1	5470	-54.59	3.03	0.38	44.05	Average	54	Pass
NVNT	ax40	5670	Ant1	5725	-50.41	3.03	-	47.85	Peak	68.2	Pass
NVNT	ax40	5670	Ant1	5725	-58.18	3.03	0.37	40.45	Average	54	Pass

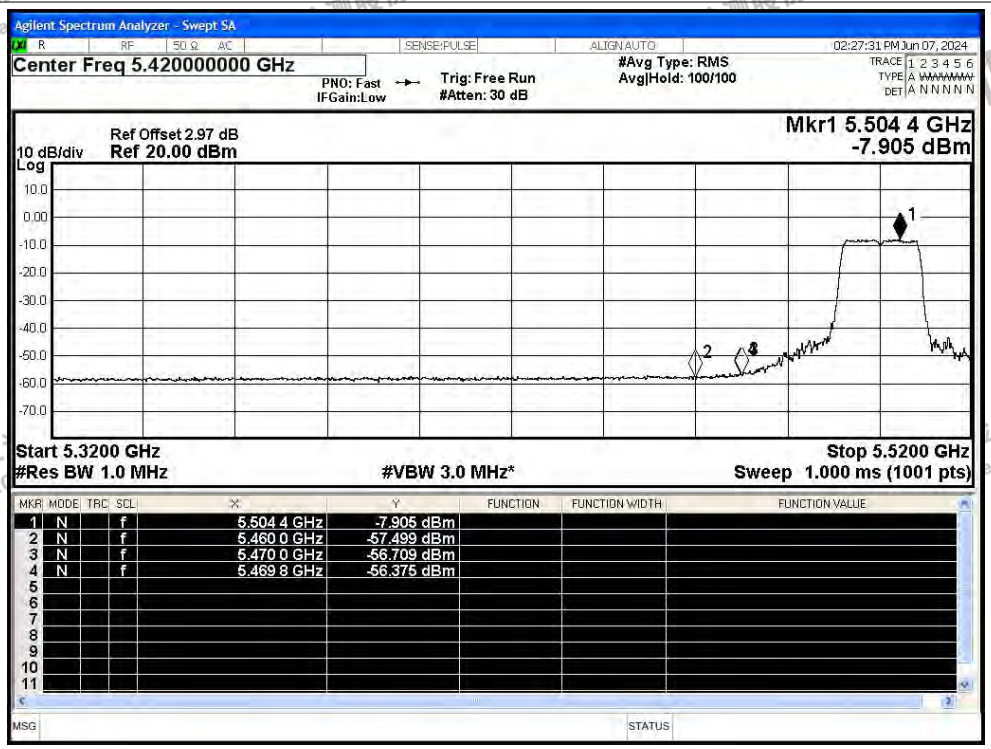
NVNT	ax40	5670	Ant1	5728.8	-47.51	3.03	-	50.75	Peak	68.2	Pass
NVNT	ax40	5670	Ant1	5734.8	-57.49	3.03	0.37	41.14	Average	54	Pass
NVNT	ax40	5670	Ant1	5735	-50.56	3.03	-	47.70	Peak	68.2	Pass
NVNT	ax40	5670	Ant1	5735	-58.12	3.03	0.37	40.51	Average	54	Pass
NVNT	ax80	5530	Ant1	5460	-47.71	3.03	-	50.55	Peak	68.2	Pass
NVNT	ax80	5530	Ant1	5460	-56.03	3.03	0.52	42.75	Average	54	Pass
NVNT	ax80	5530	Ant1	5469.8	-42.57	3.03	-	55.69	Peak	68.2	Pass
NVNT	ax80	5530	Ant1	5470	-53.63	3.03	0.52	45.15	Average	54	Pass
NVNT	ax80	5530	Ant1	5470	-45.94	3.03	-	52.32	Peak	68.2	Pass
NVNT	ax80	5610	Ant1	5725	-57.83	3.03	0.52	40.95	Average	54	Pass
NVNT	ax80	5610	Ant1	5732.335	-47.31	3.03	-	50.95	Peak	68.2	Pass
NVNT	ax80	5610	Ant1	5726.8	-57.46	3.03	0.52	41.32	Average	54	Pass
NVNT	ax80	5610	Ant1	5735	-50.37	3.03	-	47.89	Peak	68.2	Pass
NVNT	ax80	5610	Ant1	5735	-58.24	3.03	0.52	40.54	Average	54	Pass

Test Graphs

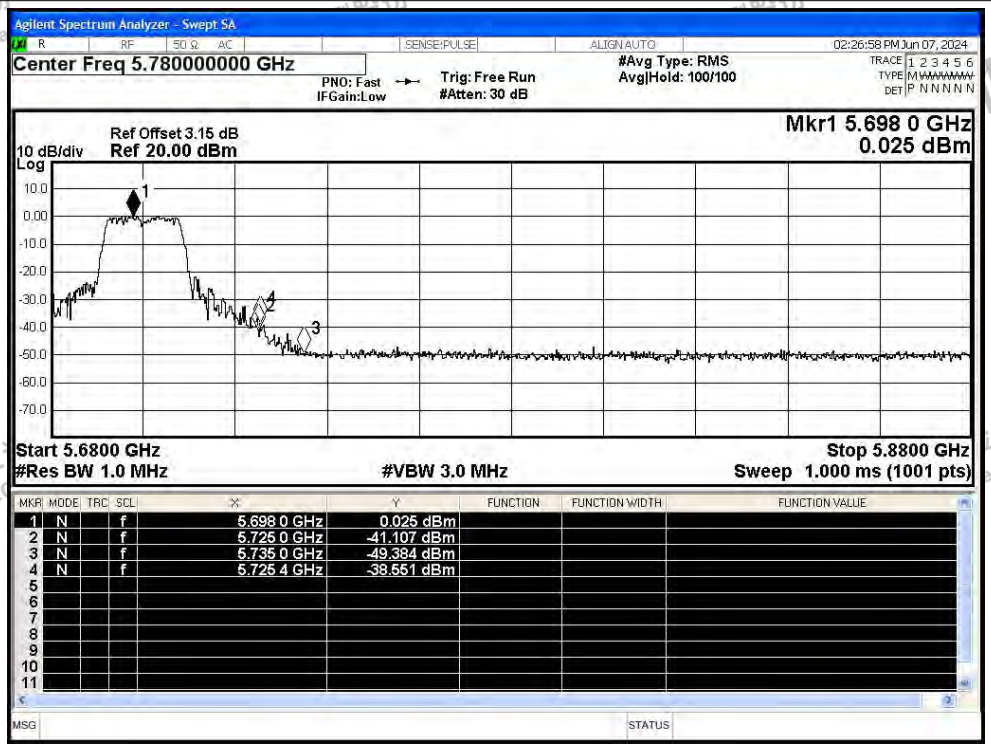
Restrict Band NVNT a 5500MHz Ant1 Peak



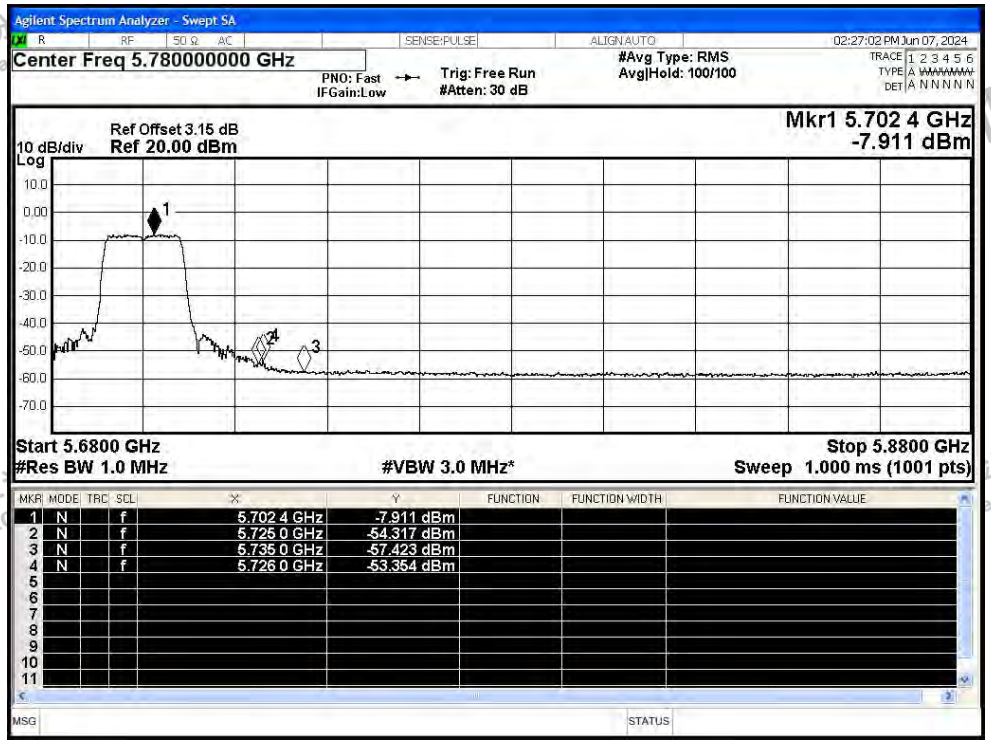
Restrict Band NVNT a 5500MHz Ant1 Average



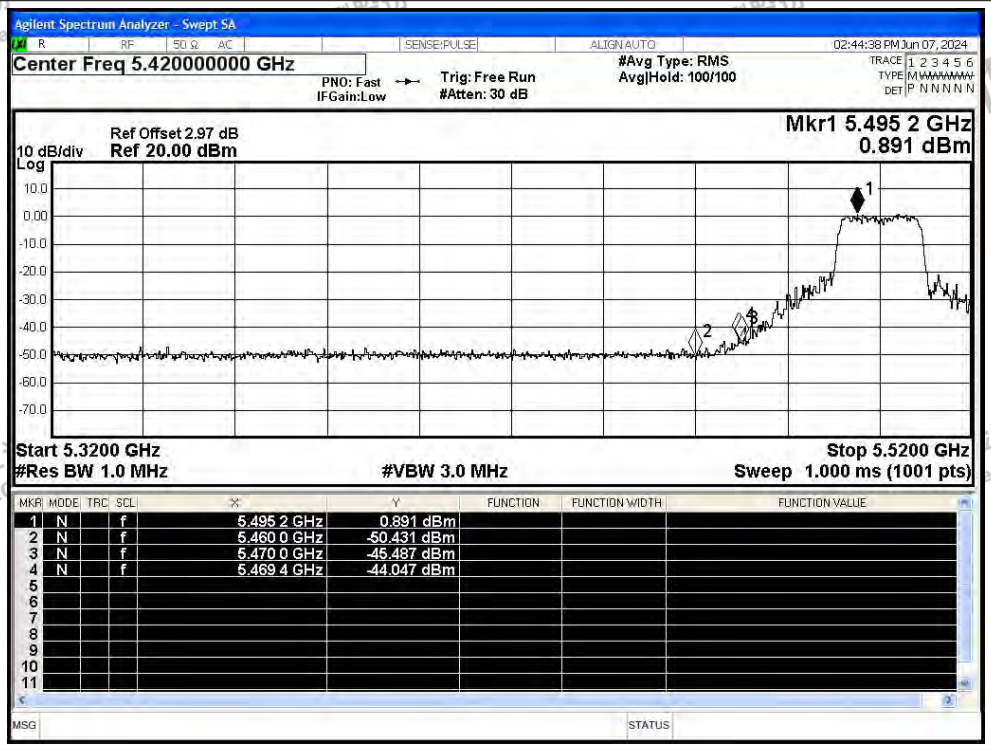
Restrict Band NVNT a 5700MHz Ant1 Peak



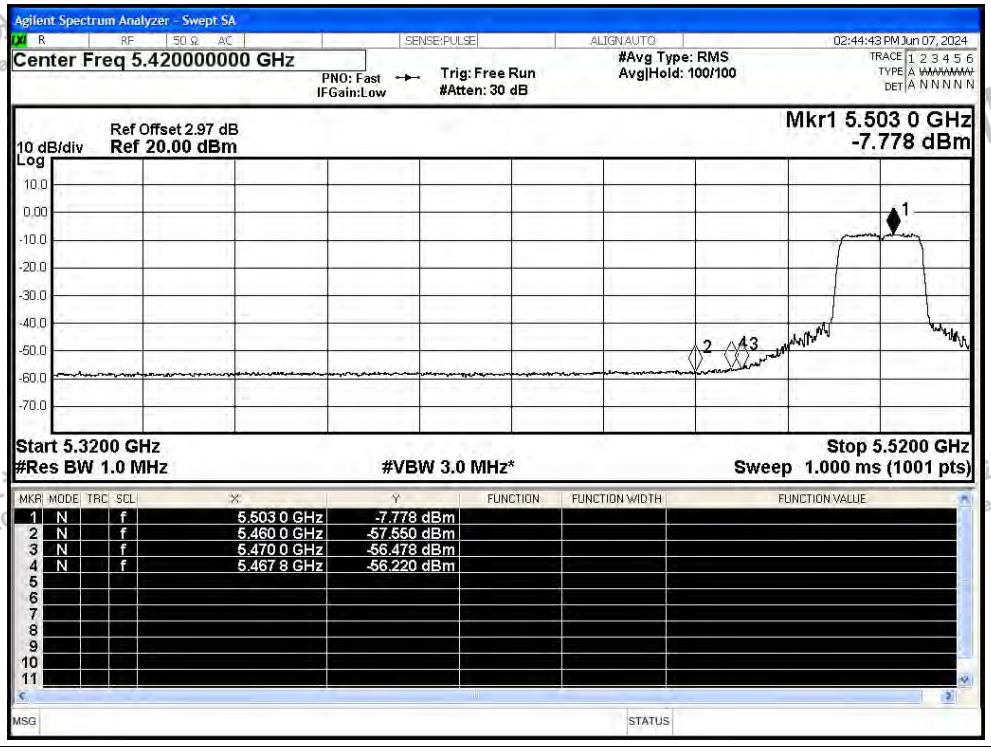
Restrict Band NVNT a 5700MHz Ant1 Average



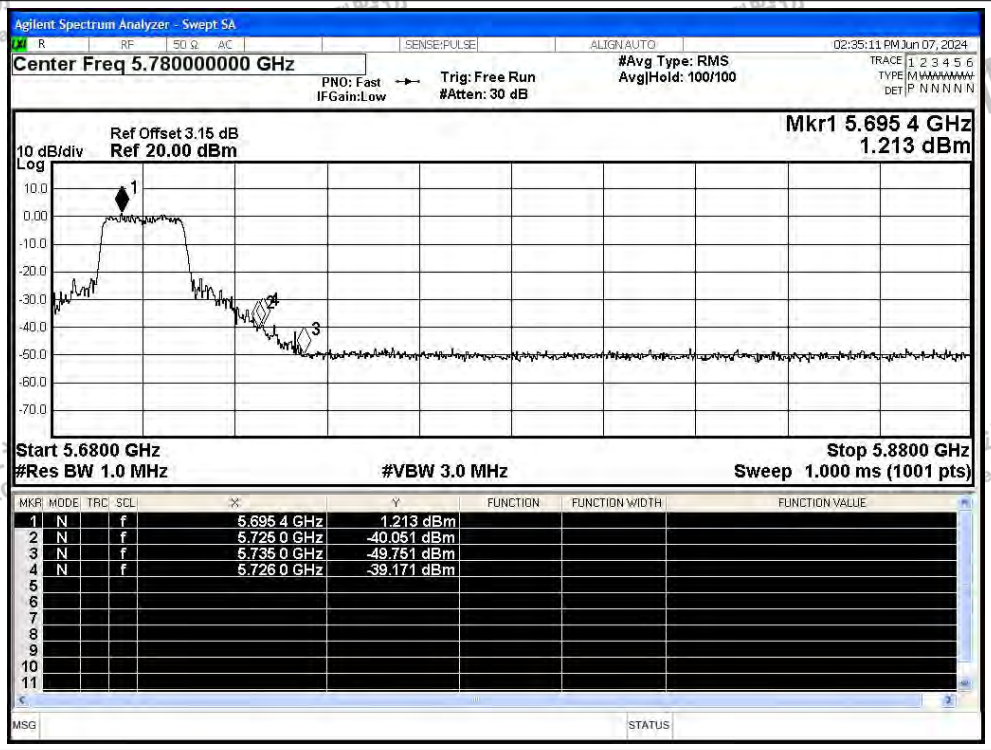
Restrict Band NVNT n20 5500MHz Ant1 Peak



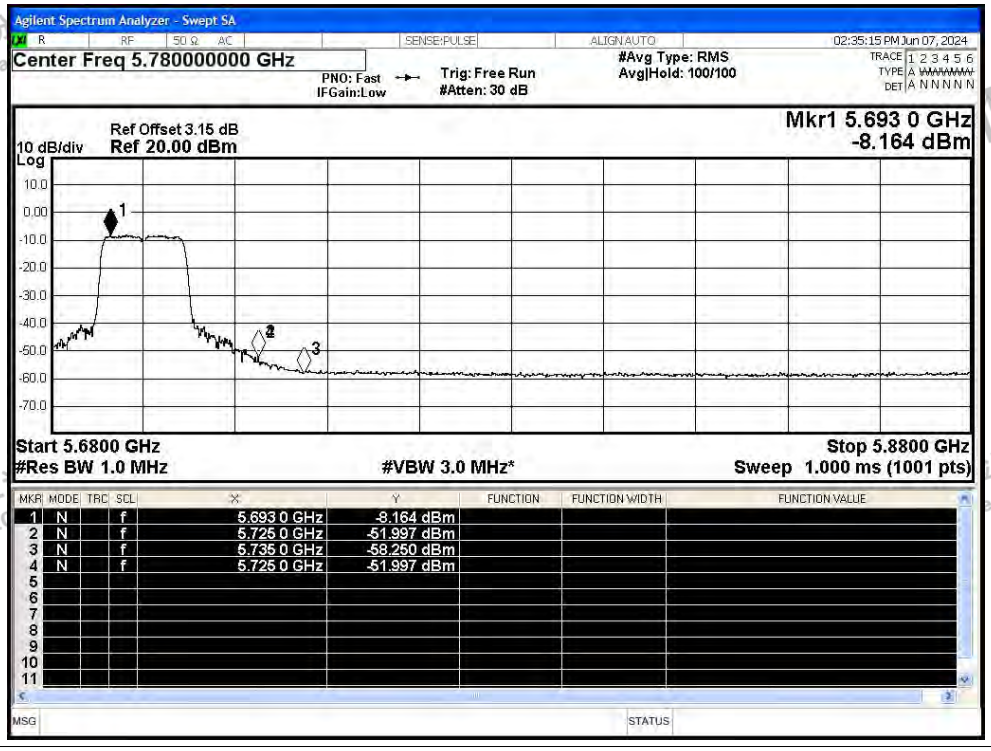
Restrict Band NVNT n20 5500MHz Ant1 Average



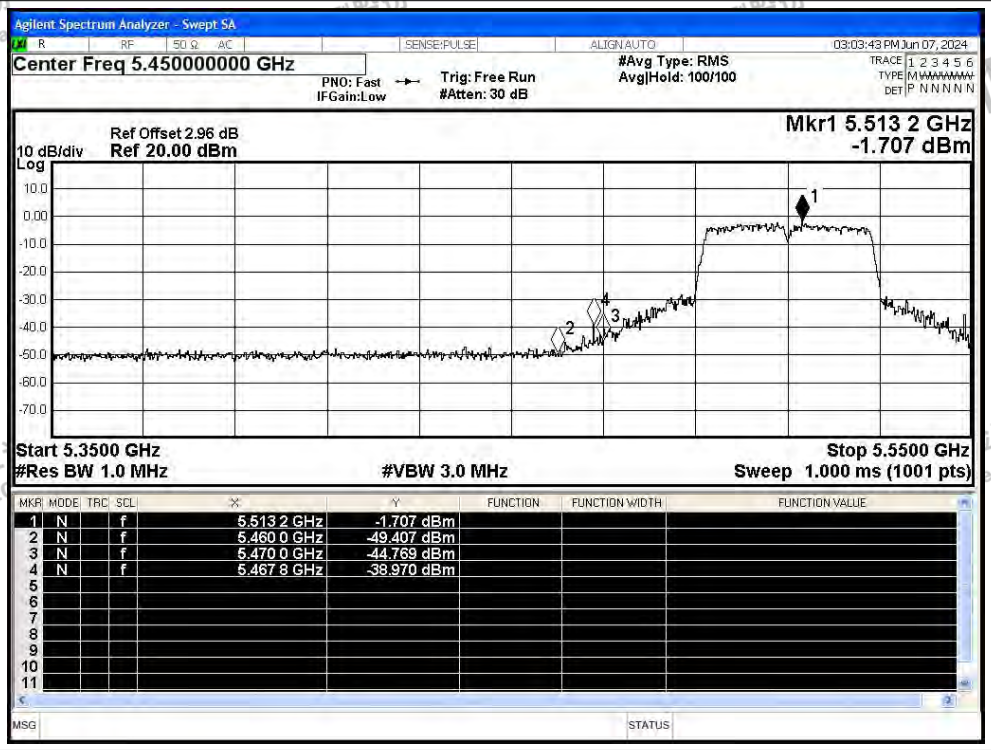
Restrict Band NVNT n20 5700MHz Ant1 Peak



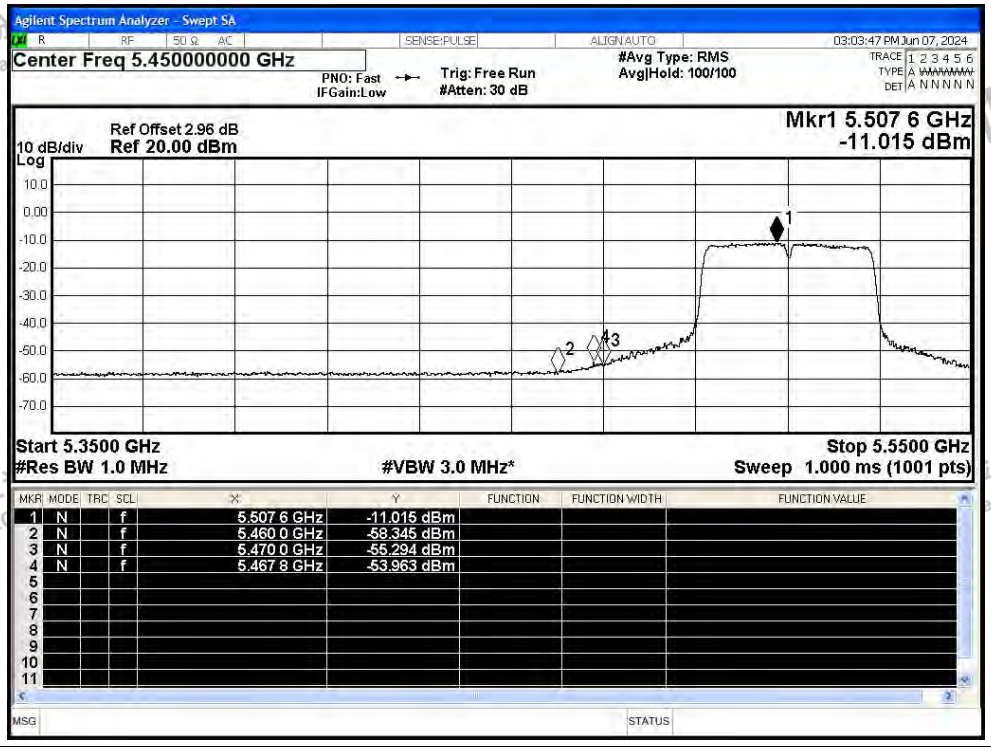
Restrict Band NVNT n20 5700MHz Ant1 Average



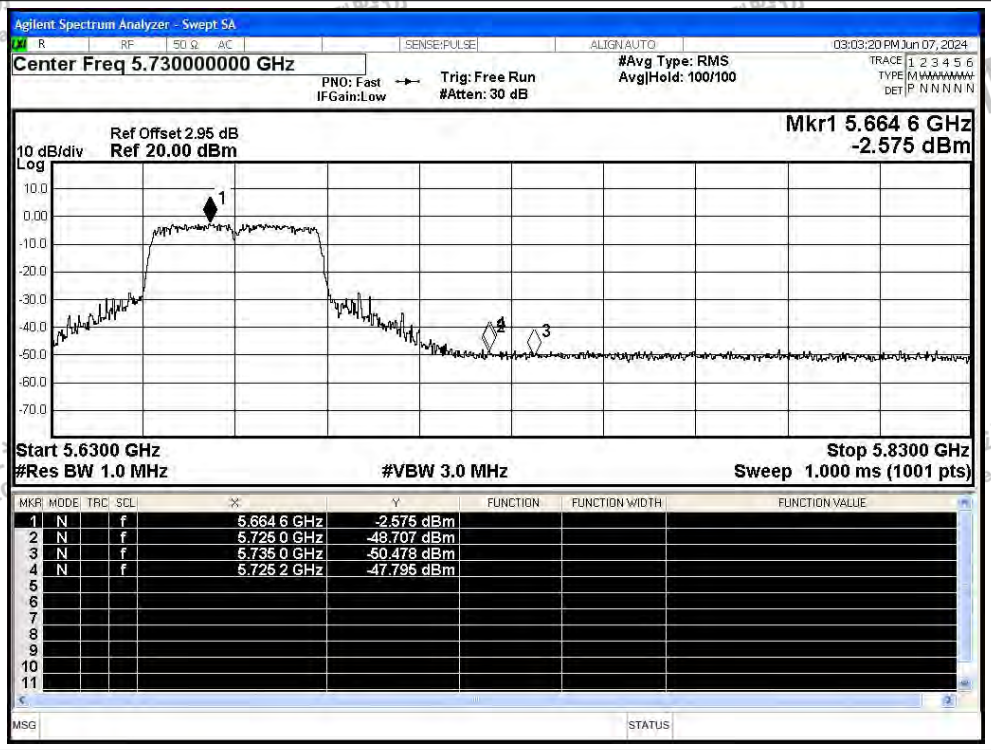
Restrict Band NVNT n40 5510MHz Ant1 Peak



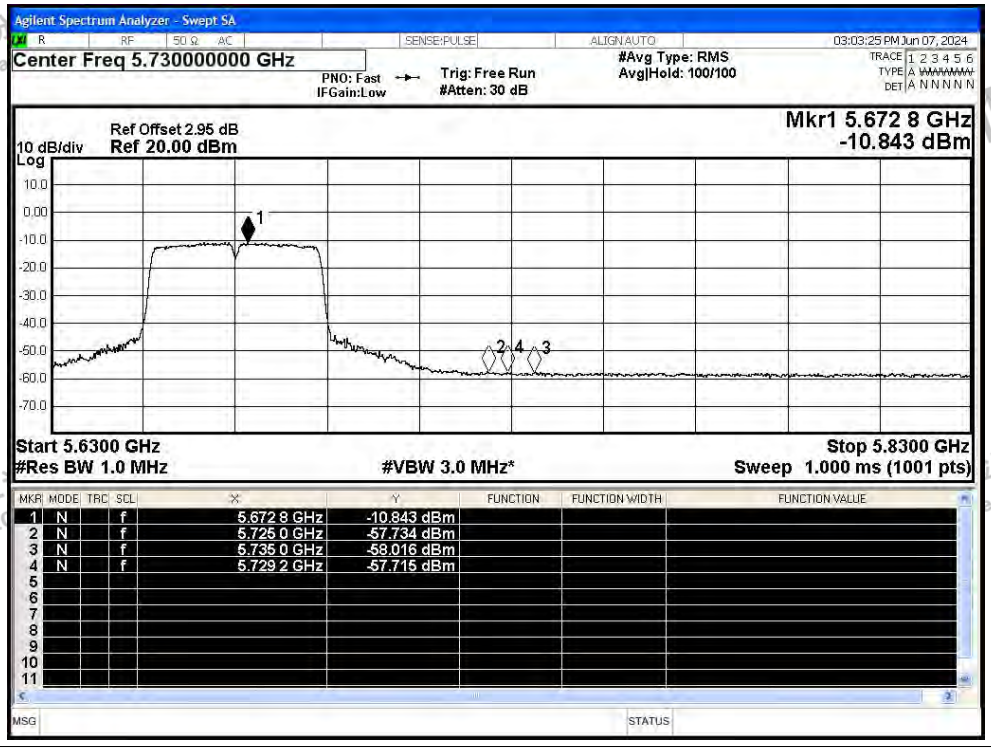
Restrict Band NVNT n40 5510MHz Ant1 Average



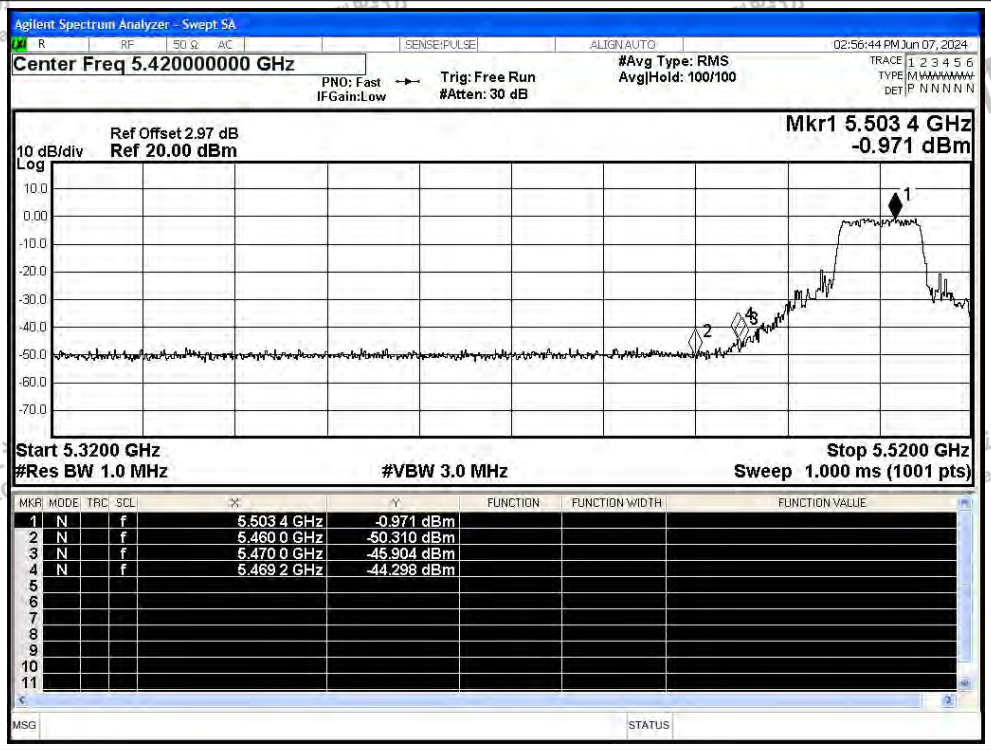
Restrict Band NVNT n40 5670MHz Ant1 Peak



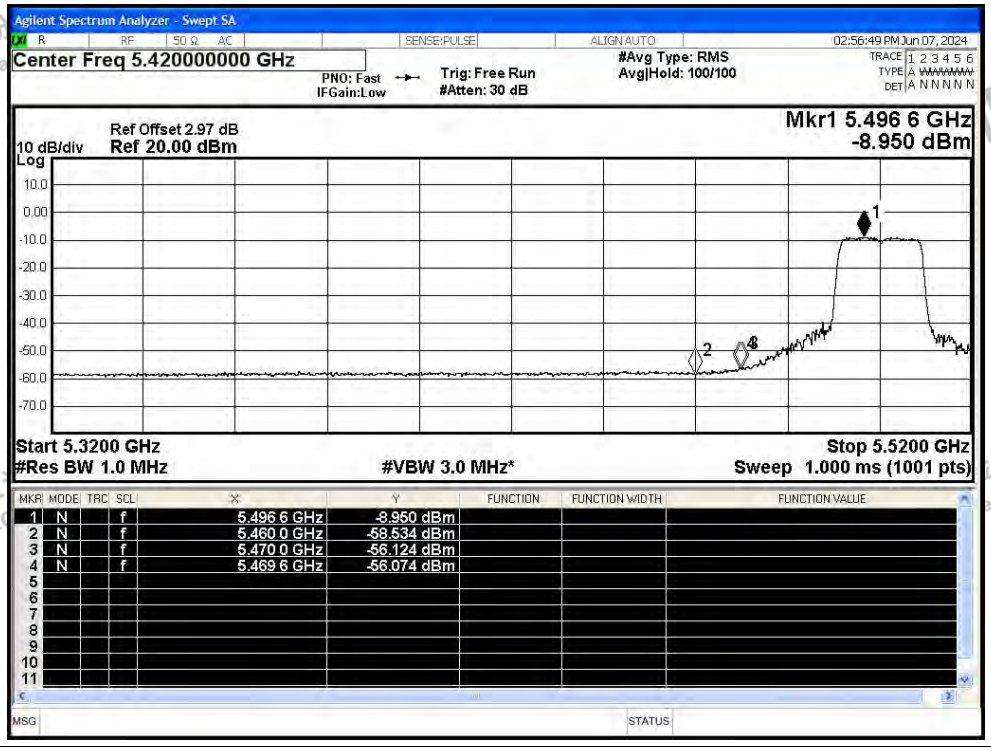
Restrict Band NVNT n40 5670MHz Ant1 Average



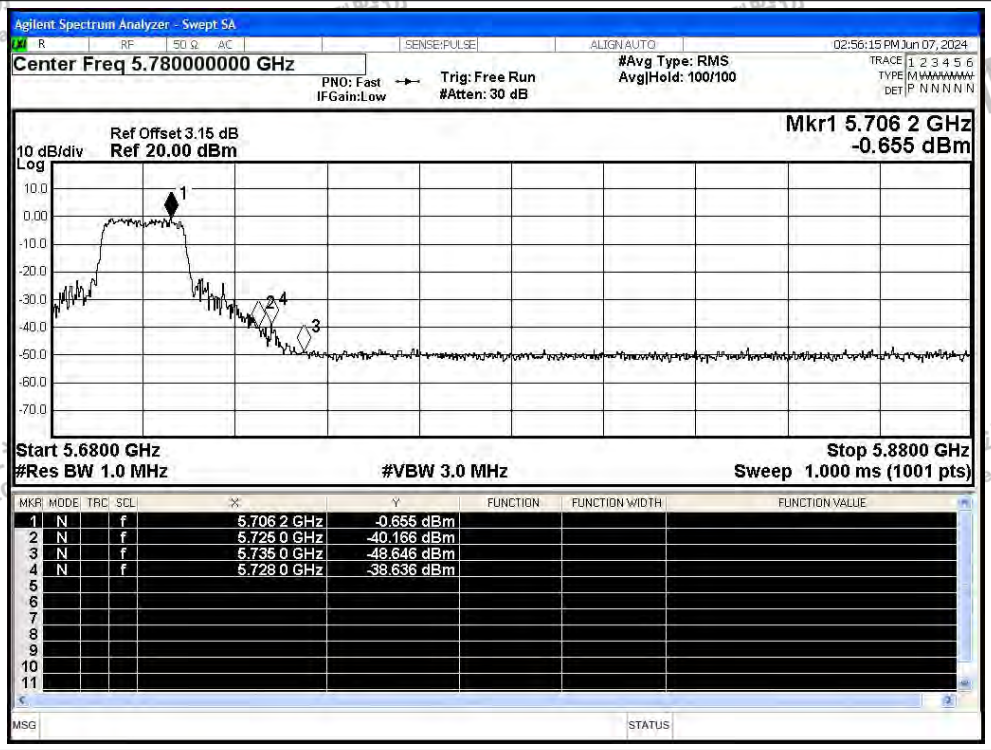
Restrict Band NVNT ac20 5500MHz Ant1 Peak



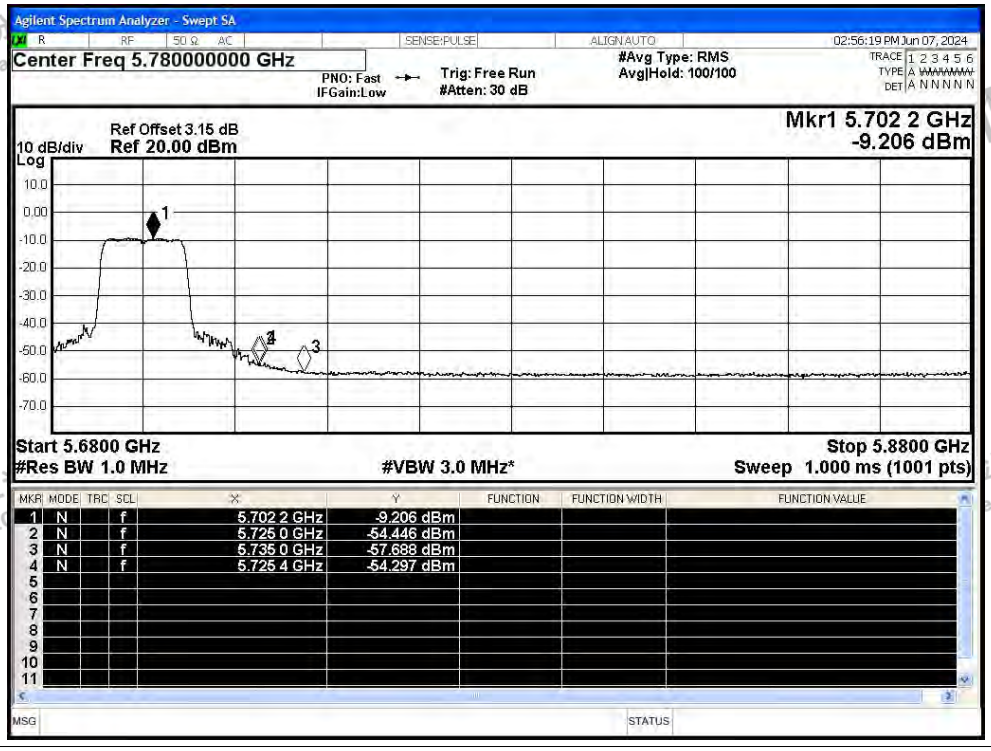
Restrict Band NVNT ac20 5500MHz Ant1 Average



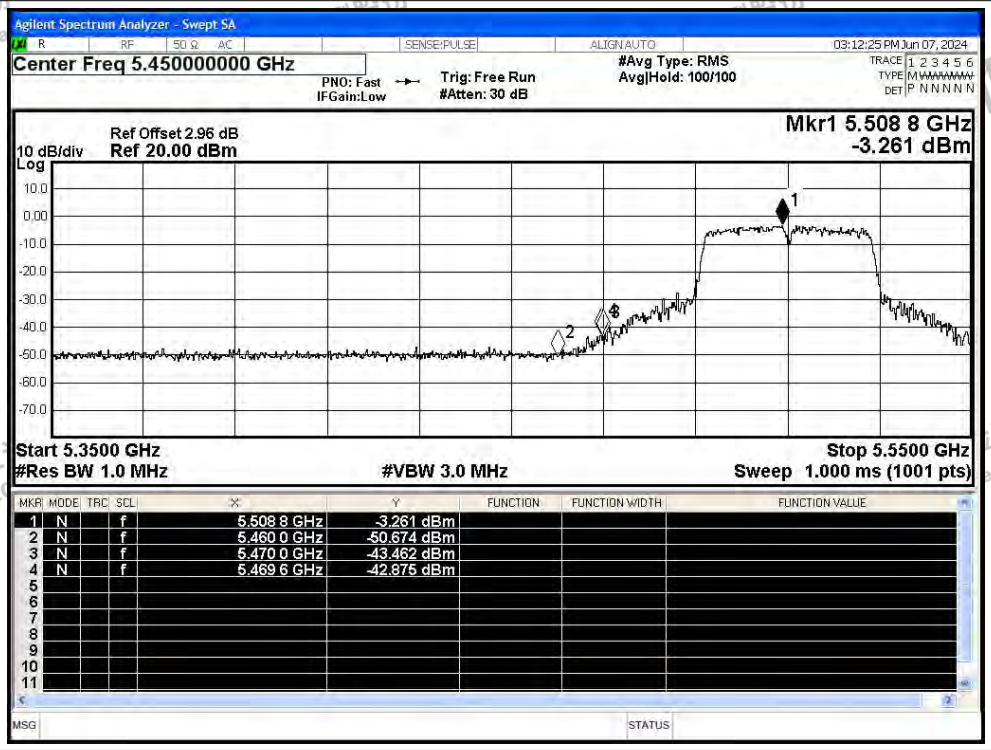
Restrict Band NVNT ac20 5700MHz Ant1 Peak



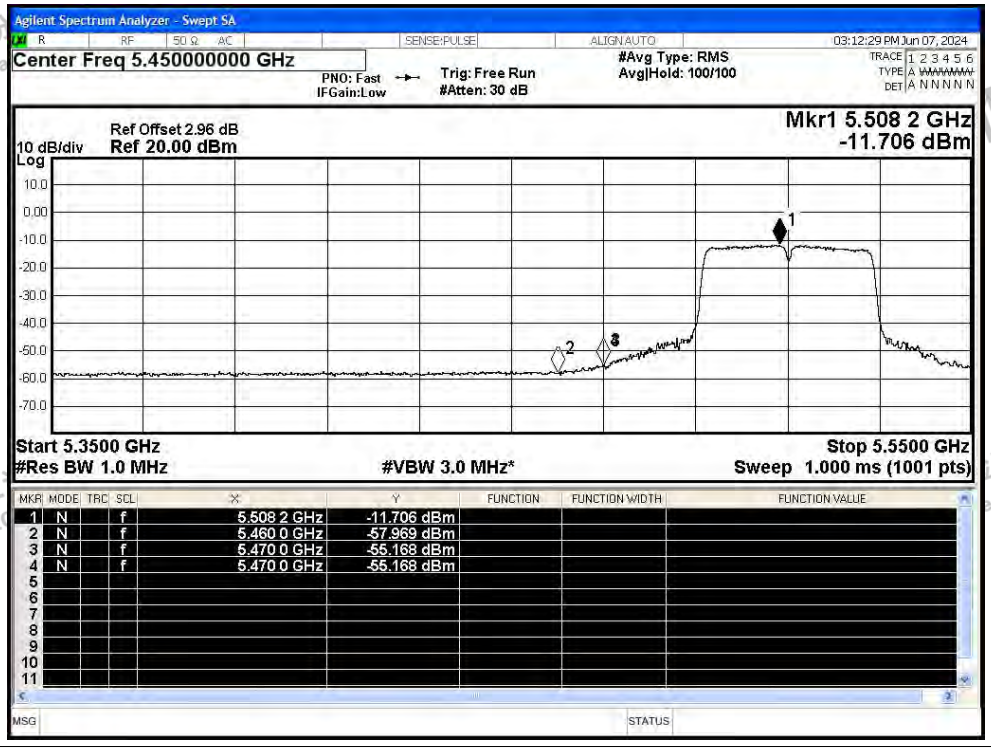
Restrict Band NVNT ac20 5700MHz Ant1 Average



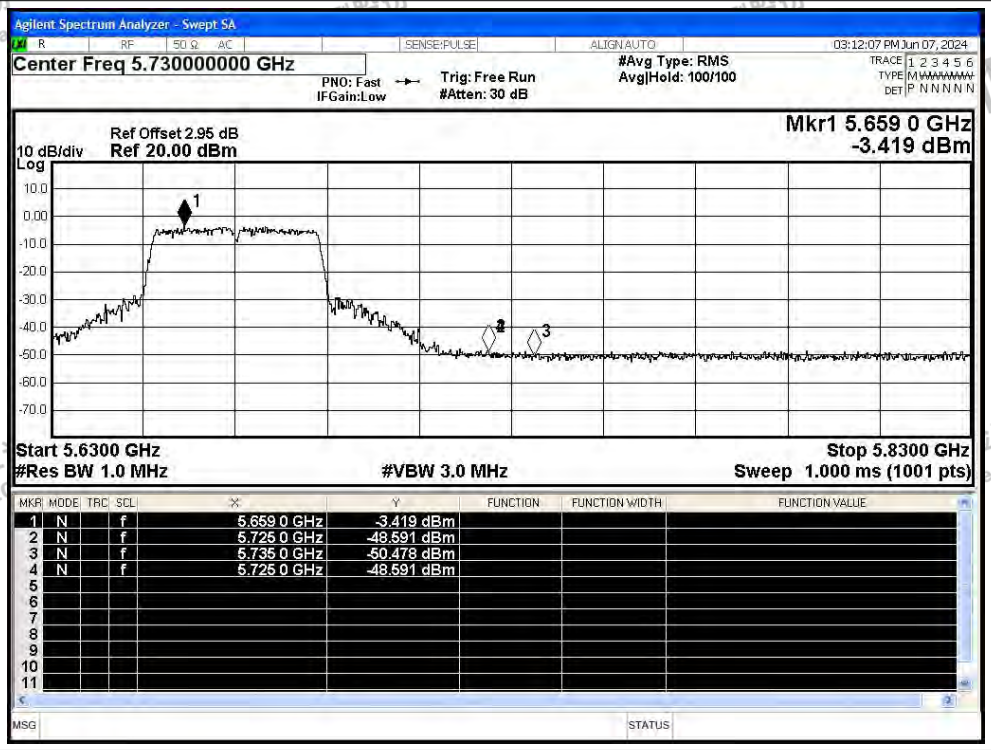
Restrict Band NVNT ac40 5510MHz Ant1 Peak



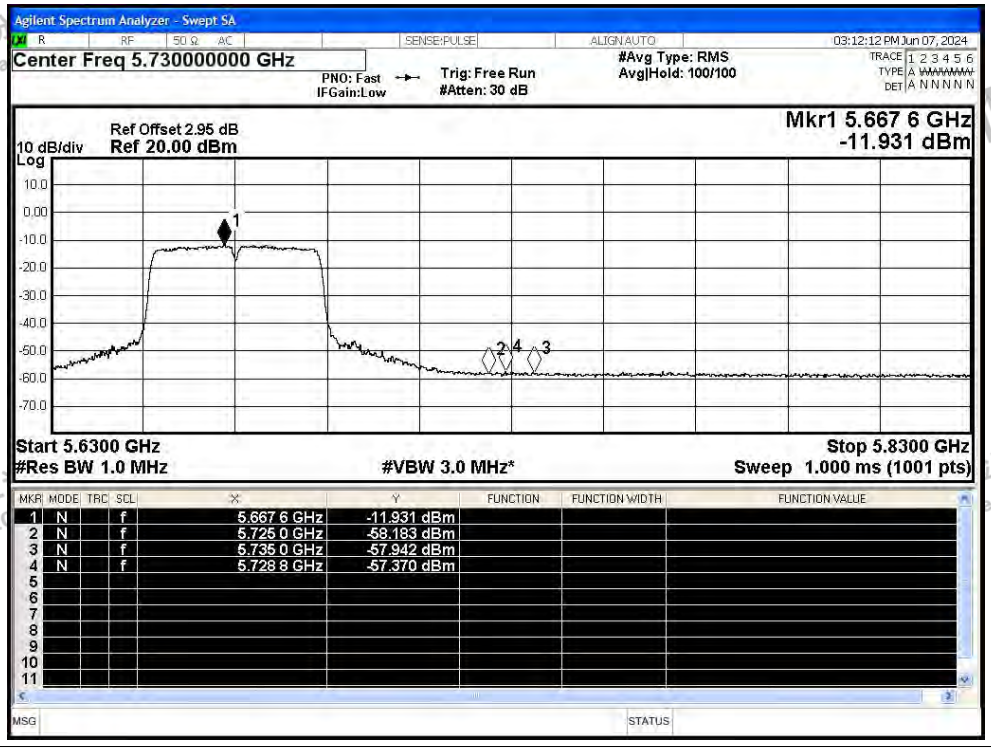
Restrict Band NVNT ac40 5510MHz Ant1 Average



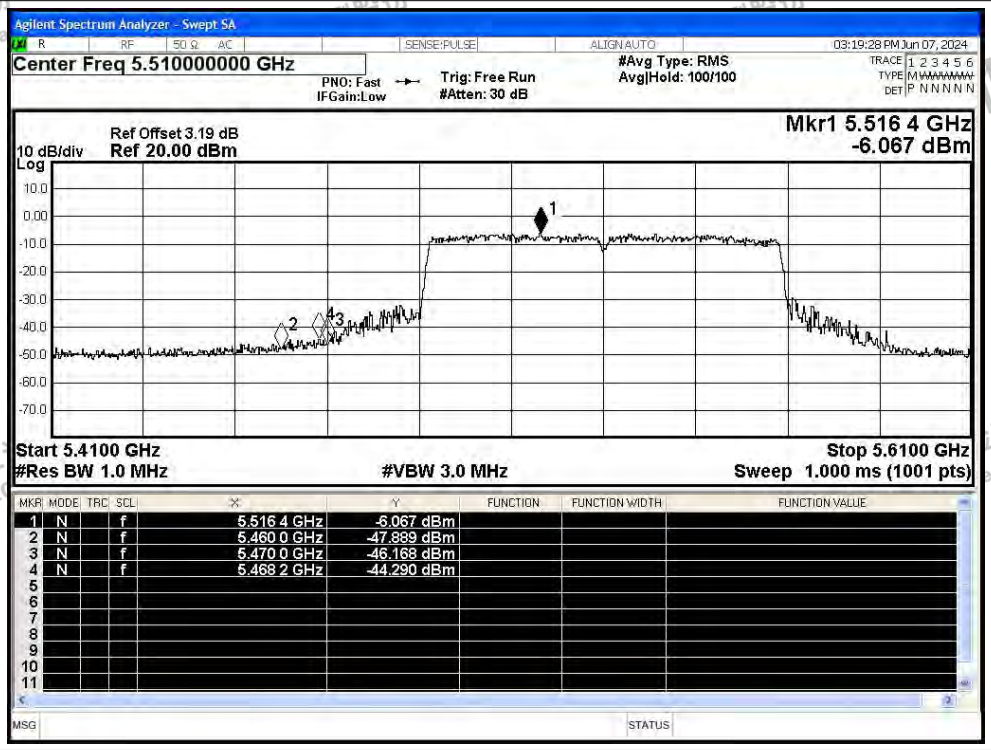
Restrict Band NVNT ac40 5670MHz Ant1 Peak



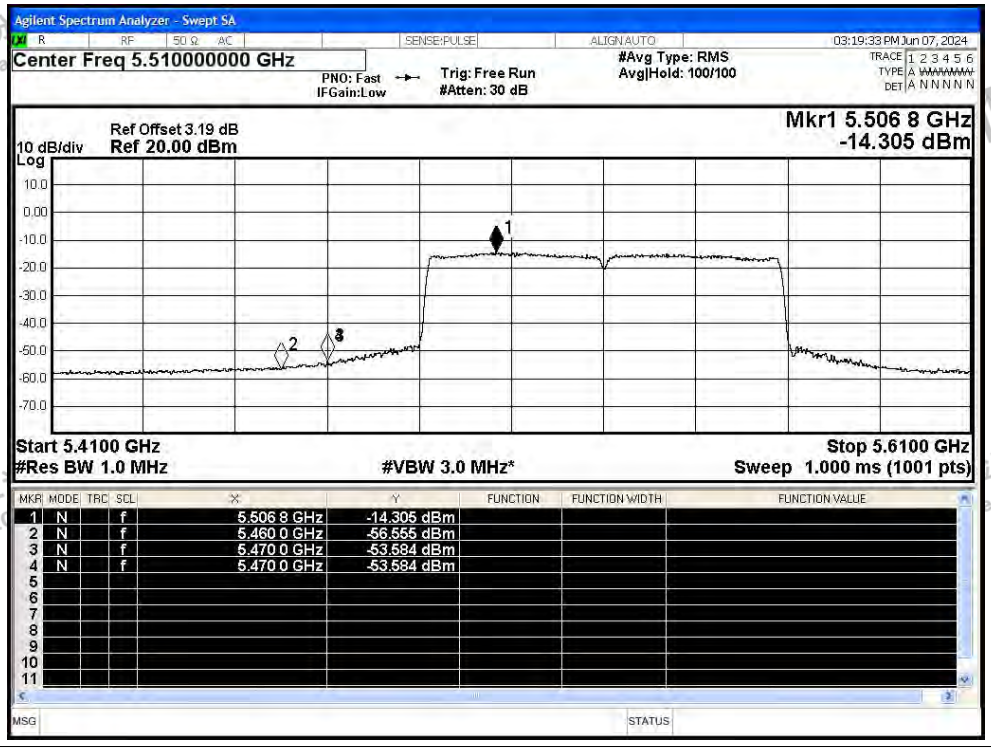
Restrict Band NVNT ac40 5670MHz Ant1 Average



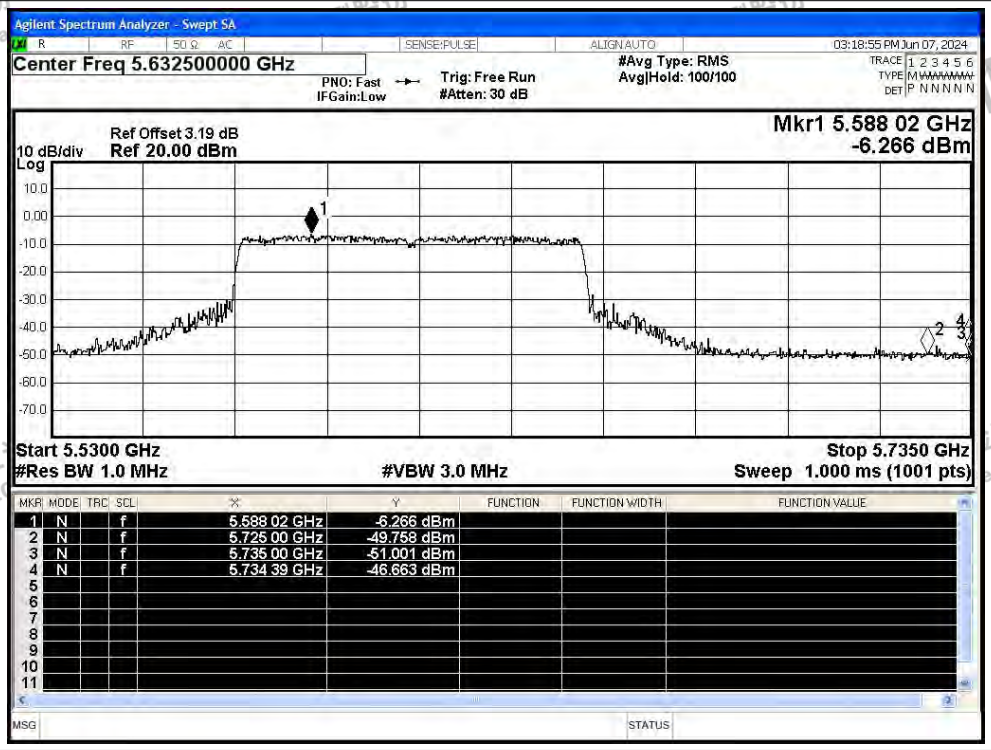
Restrict Band NVNT ac80 5530MHz Ant1 Peak



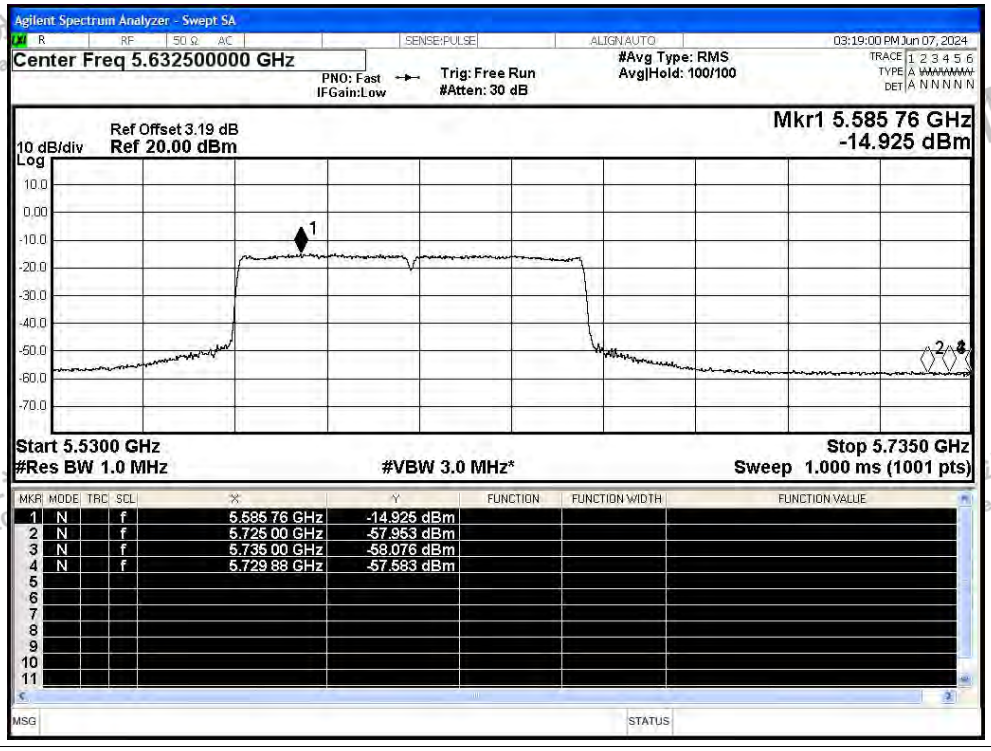
Restrict Band NVNT ac80 5530MHz Ant1 Average



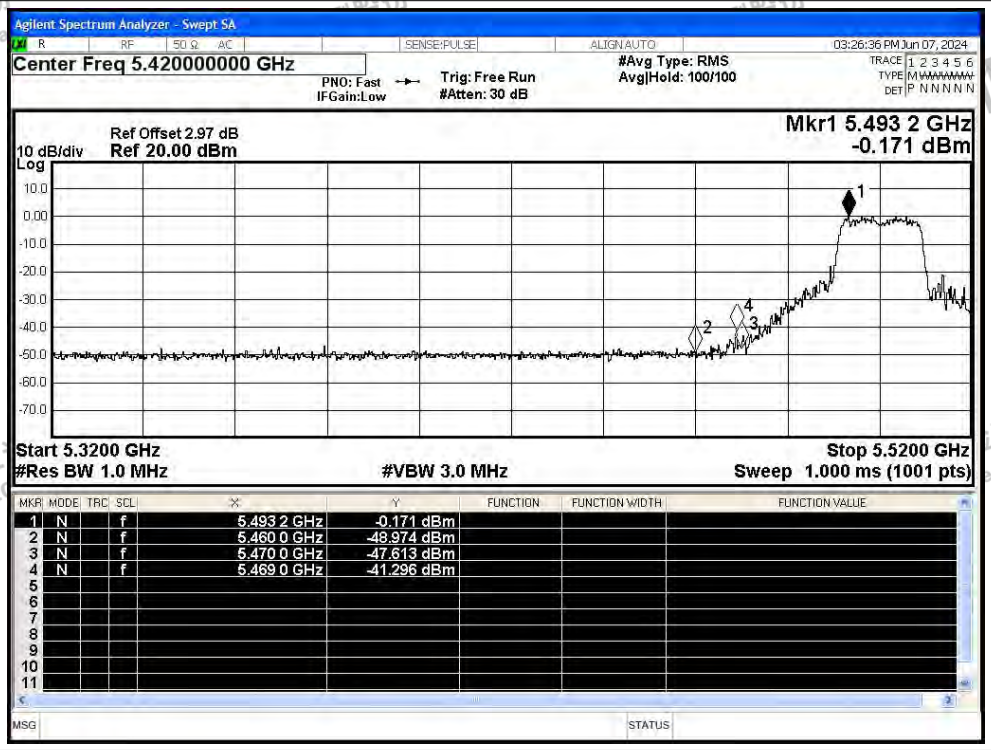
Restrict Band NVNT ac80 5610MHz Ant1 Peak



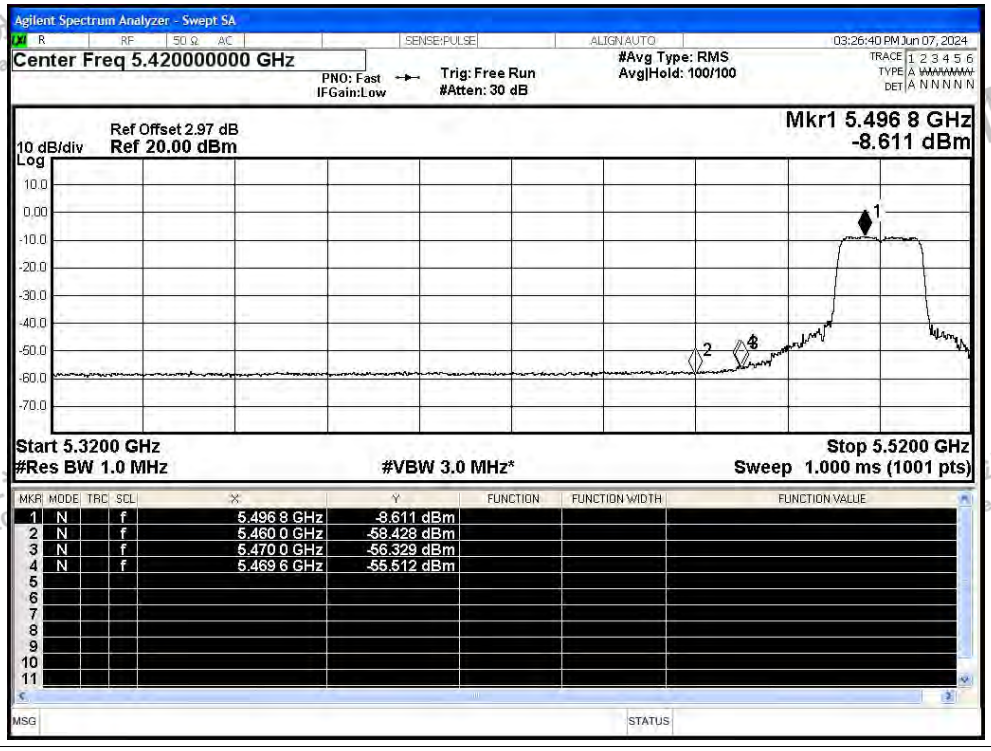
Restrict Band NVNT ac80 5610MHz Ant1 Average



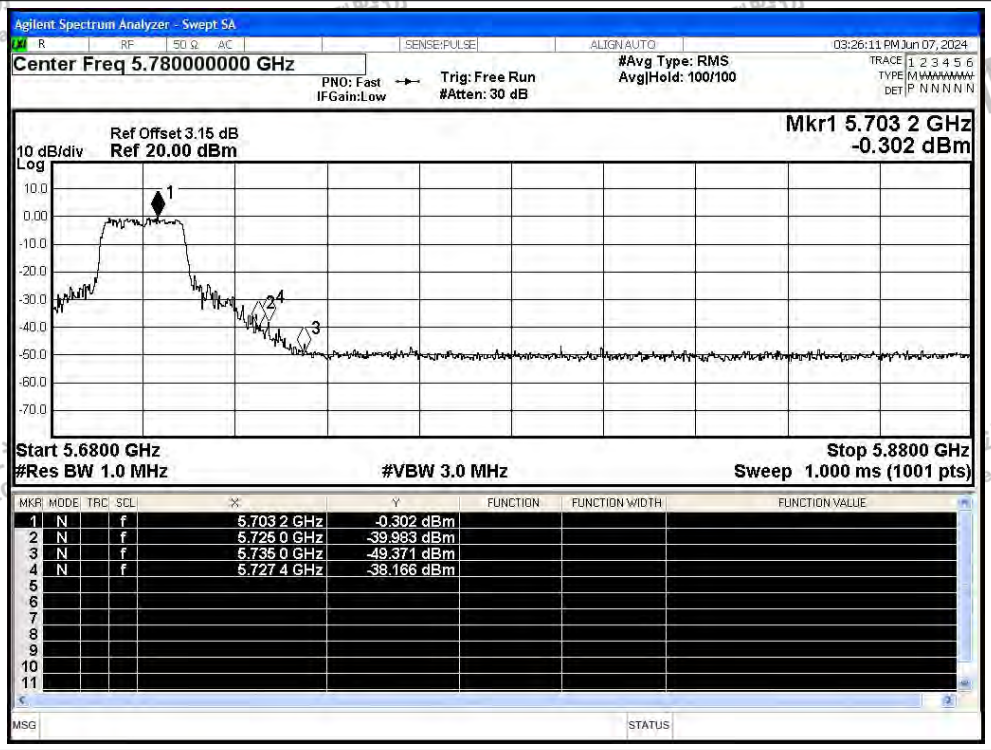
Restrict Band NVNT ax20 5500MHz Ant1 Peak



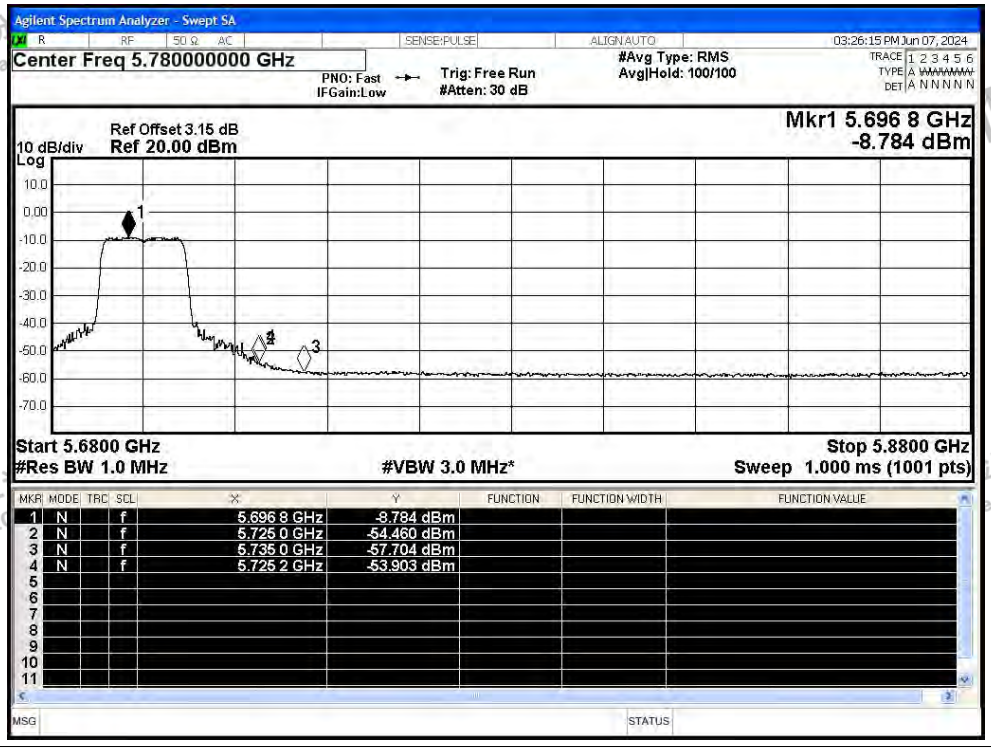
Restrict Band NVNT ax20 5500MHz Ant1 Average



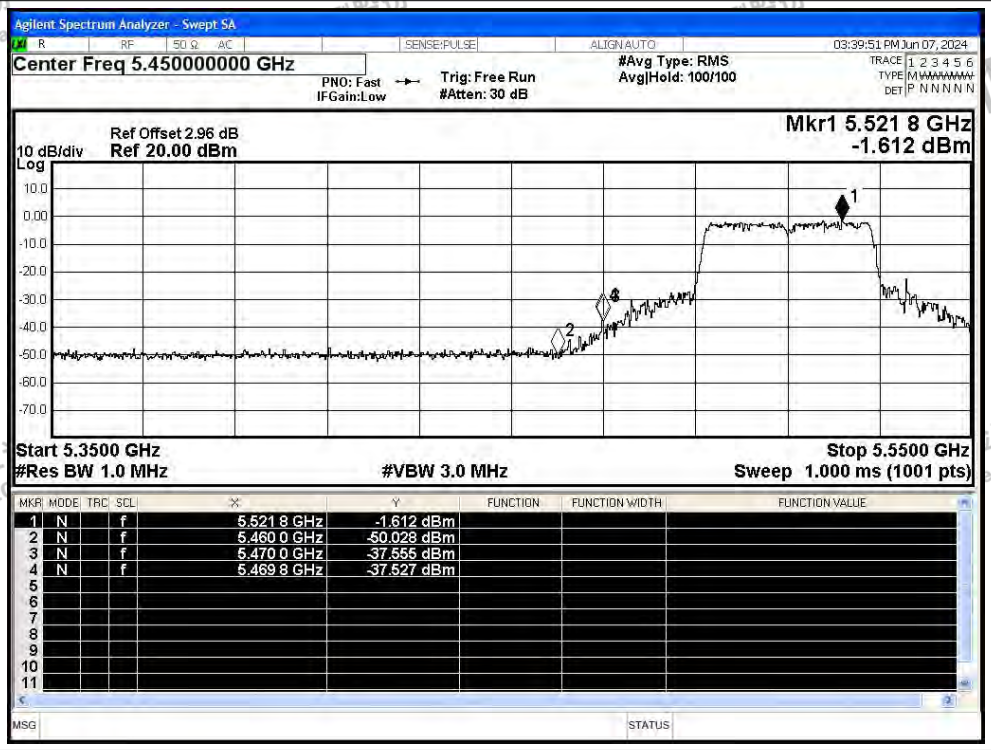
Restrict Band NVNT ax20 5700MHz Ant1 Peak



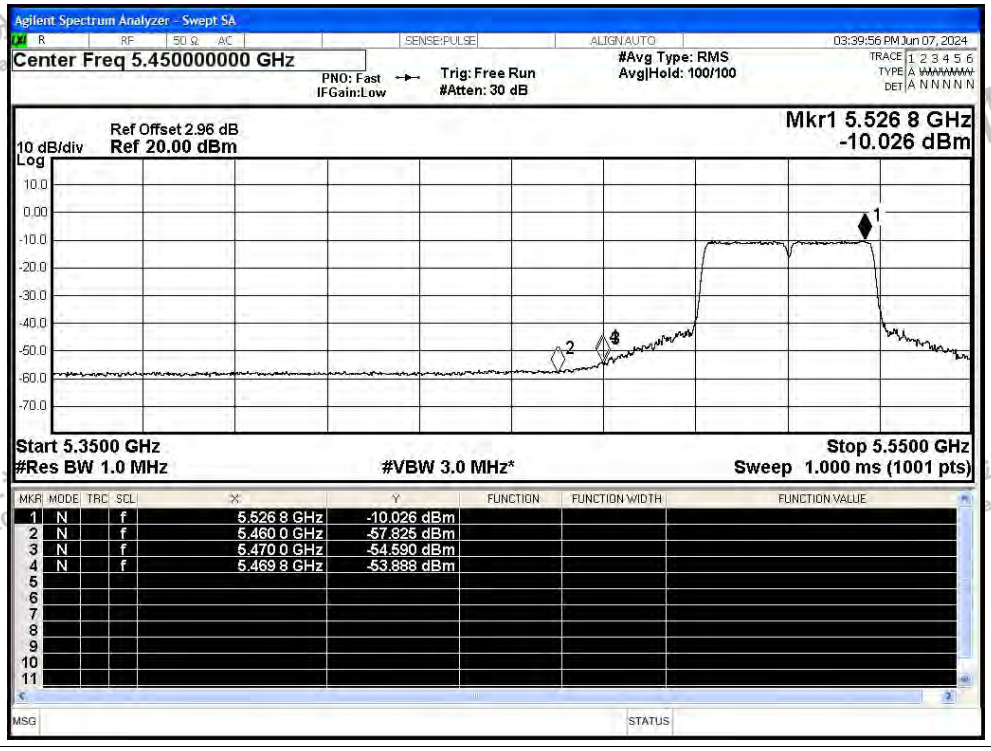
Restrict Band NVNT ax20 5700MHz Ant1 Average



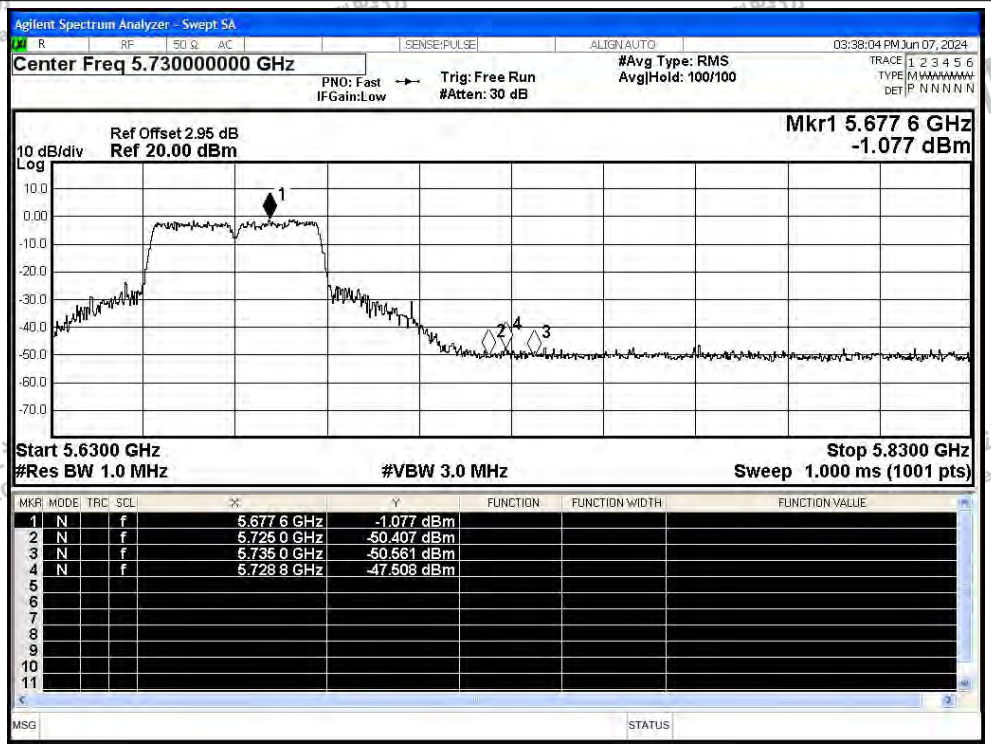
Restrict Band NVNT ax40 5510MHz Ant1 Peak



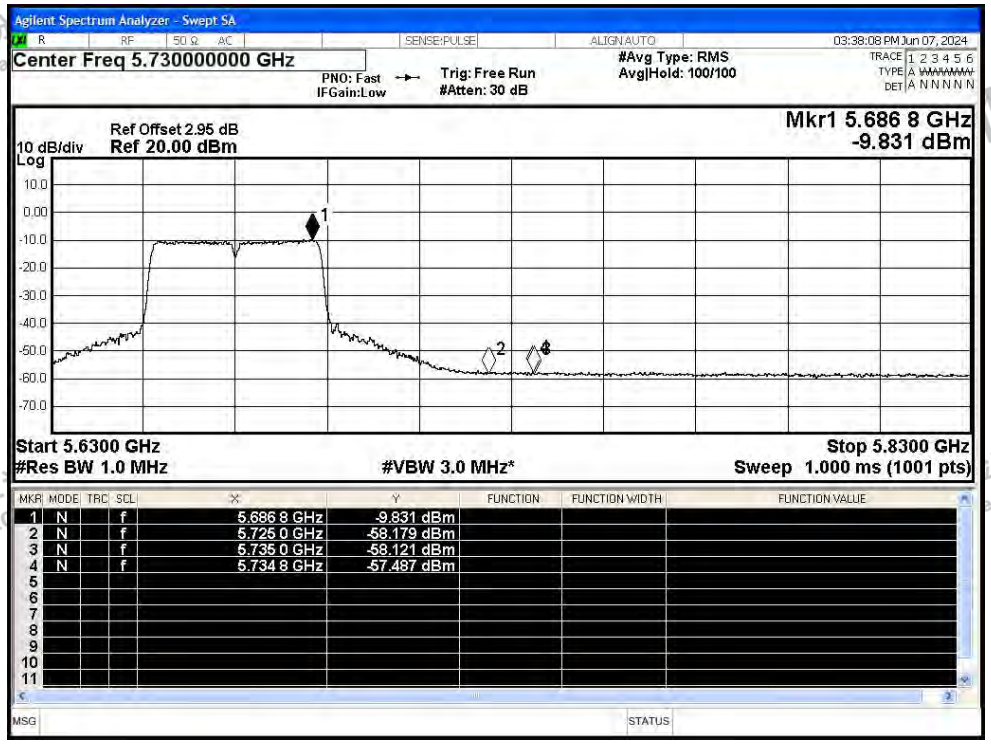
Restrict Band NVNT ax40 5510MHz Ant1 Average



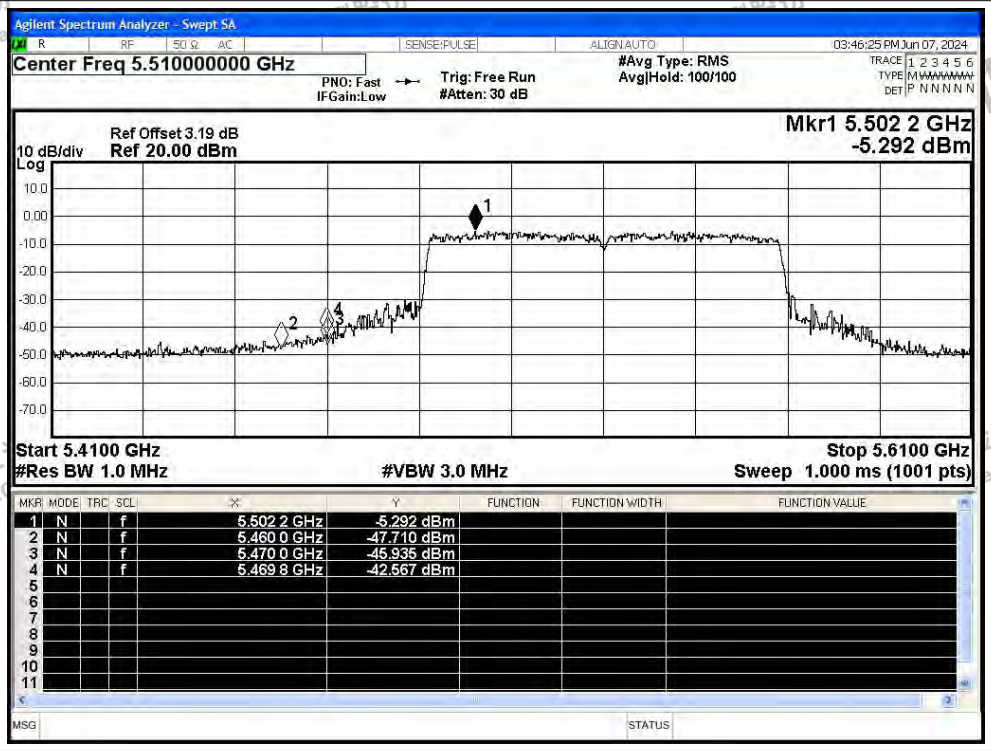
Restrict Band NVNT ax40 5670MHz Ant1 Peak



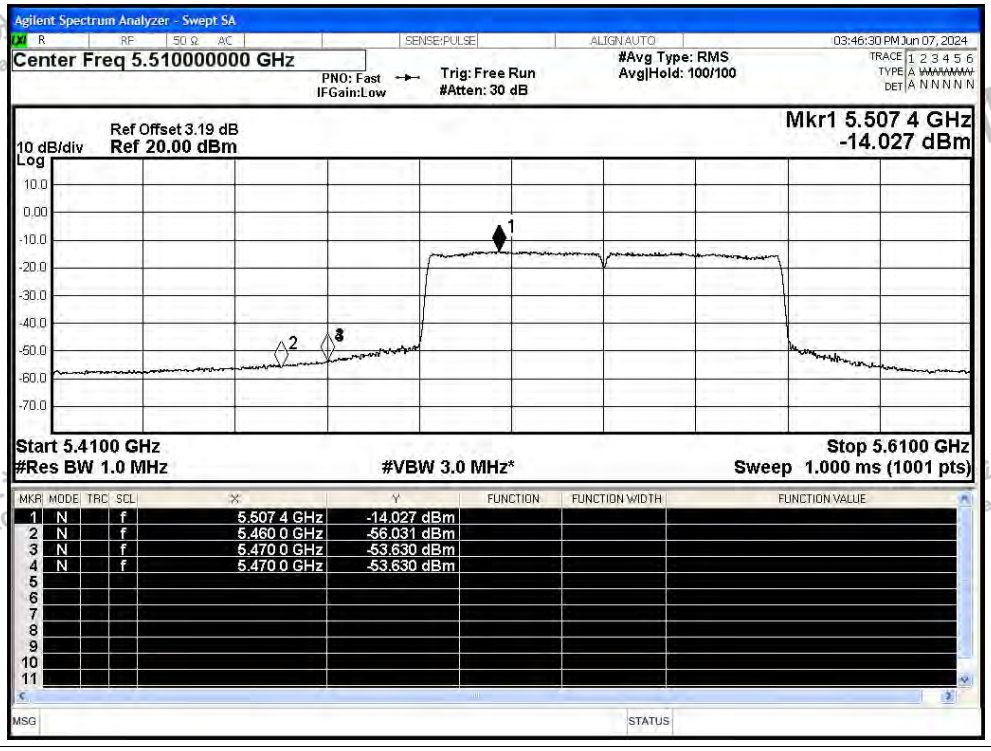
Restrict Band NVNT ax40 5670MHz Ant1 Average



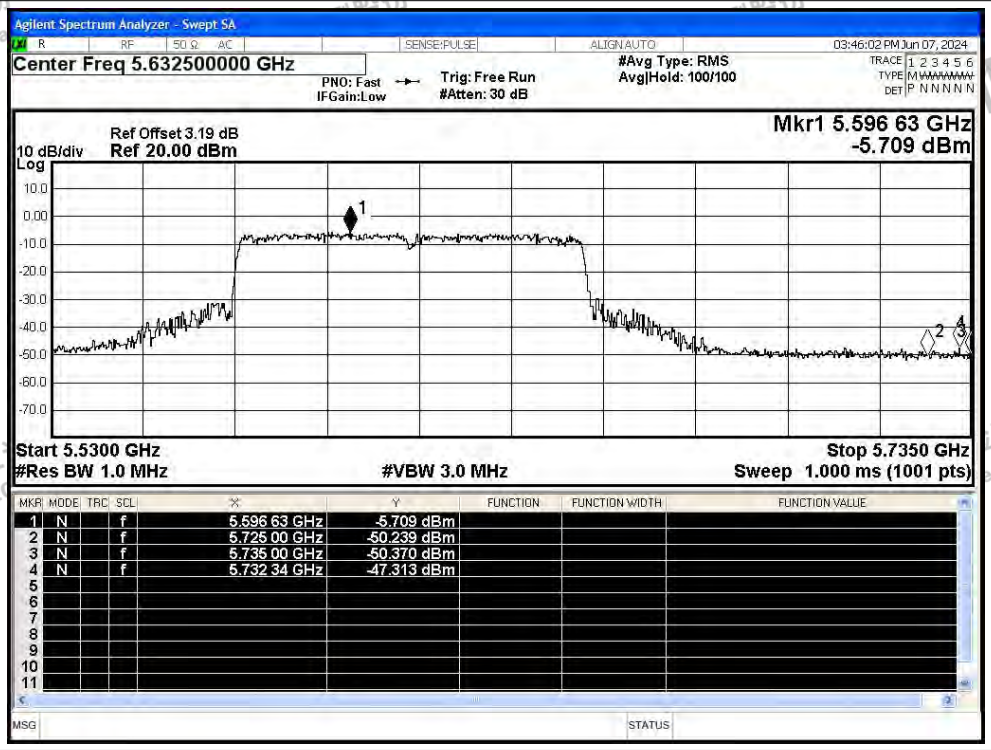
Restrict Band NVNT ax80 5530MHz Ant1 Peak



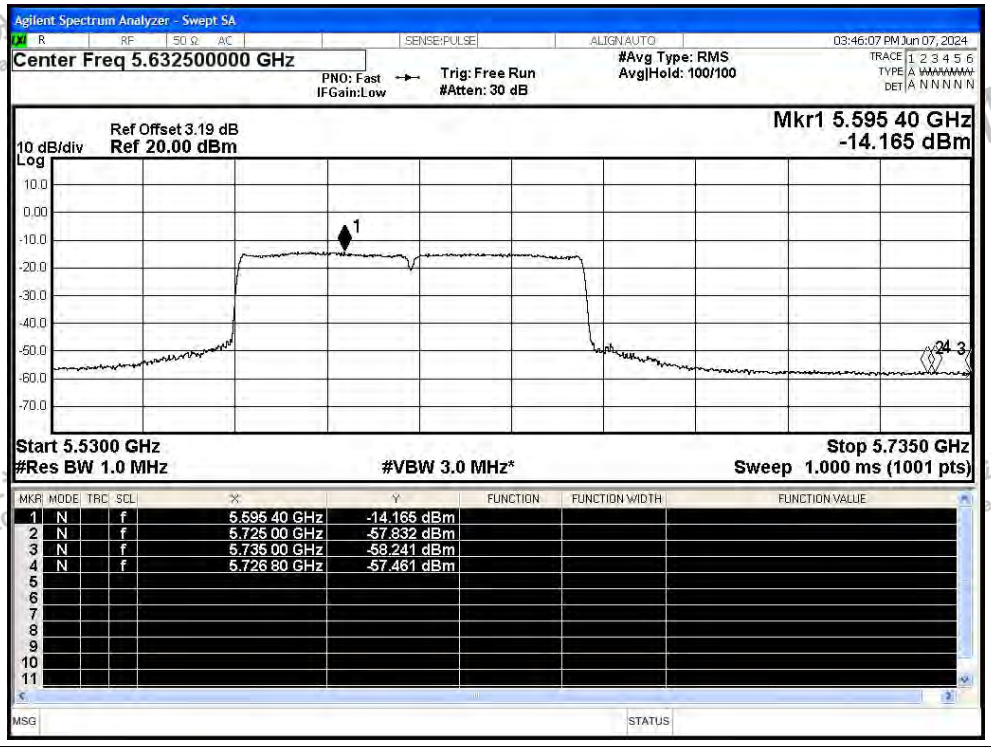
Restrict Band NVNT ax80 5530MHz Ant1 Average



Restrict Band NVNT ax80 5610MHz Ant1 Peak



Restrict Band NVNT ax80 5610MHz 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	5500	5460	-50.24	-50.43	6.04	53.94	Peak	68.2	Pass
NVNT	n20	5500	5460	-57.66	-57.55	6.04	46.67	Average	54	Pass
NVNT	n20	5500	5466.4	-41.05	-44.05	6.04	61.98	Peak	68.2	Pass
NVNT	n20	5500	5470	-55.06	-56.22	6.04	48.68	Average	54	Pass
NVNT	n20	5500	5470	-45.89	-45.49	6.04	58.59	Peak	68.2	Pass
NVNT	n20	5700	5725	-53.04	-56.48	6.04	49.85	Average	54	Pass
NVNT	n20	5700	5725.2	-35.08	-40.05	6.04	67.39	Peak	68.2	Pass
NVNT	n20	5700	5725.6	-51.95	-52	6.04	52.30	Average	54	Pass
NVNT	n20	5700	5735	-47.65	-39.17	6.04	62.67	Peak	68.2	Pass
NVNT	n20	5700	5735	-56.94	-58.25	6.04	46.73	Average	54	Pass
NVNT	n40	5510	5460	-49.41	-49.41	6.04	54.87	Peak	68.2	Pass
NVNT	n40	5510	5460	-57.34	-58.35	6.04	46.46	Average	54	Pass
NVNT	n40	5510	5469	-39.54	-38.97	6.04	65.03	Peak	68.2	Pass
NVNT	n40	5510	5470	-53.46	-53.96	6.04	50.58	Average	54	Pass
NVNT	n40	5510	5470	-40.18	-44.77	6.04	62.38	Peak	68.2	Pass
NVNT	n40	5670	5725	-57.83	-55.29	6.04	47.90	Average	54	Pass
NVNT	n40	5670	5731.2	-47.4	-48.71	6.04	56.27	Peak	68.2	Pass
NVNT	n40	5670	5728.2	-57.07	-57.73	6.04	46.89	Average	54	Pass
NVNT	n40	5670	5735	-51.46	-47.8	6.04	55.02	Peak	68.2	Pass
NVNT	n40	5670	5735	-57.9	-57.72	6.04	46.47	Average	54	Pass
NVNT	ac20	5500	5460	-49.63	-50.31	6.04	54.32	Peak	68.2	Pass
NVNT	ac20	5500	5460	-57.86	-58.53	6.04	46.10	Average	54	Pass
NVNT	ac20	5500	5469.6	-43.47	-44.3	6.04	60.41	Peak	68.2	Pass
NVNT	ac20	5500	5469.6	-55.72	-56.07	6.04	48.39	Average	54	Pass
NVNT	ac20	5500	5470	-46.62	-45.9	6.04	58.03	Peak	68.2	Pass
NVNT	ac20	5500	5470	-56.24	-56.12	6.04	48.10	Average	54	Pass
NVNT	ac20	5700	5725	-38.46	-40.17	6.04	65.05	Peak	68.2	Pass
NVNT	ac20	5700	5725	-54.15	-54.45	6.04	49.98	Average	54	Pass
NVNT	ac20	5700	5726.6	-38.02	-38.64	6.04	65.96	Peak	68.2	Pass
NVNT	ac20	5700	5725.4	-53.2	-54.3	6.04	50.56	Average	54	Pass
NVNT	ac20	5700	5735	-48.68	-48.65	6.04	55.61	Peak	68.2	Pass
NVNT	ac20	5700	5735	-57	-57.69	6.04	46.95	Average	54	Pass
NVNT	ac40	5510	5460	-48.78	-50.67	6.04	54.65	Peak	68.2	Pass
NVNT	ac40	5510	5460	-57.77	-57.97	6.04	46.41	Average	54	Pass
NVNT	ac40	5510	5468.4	-42.45	-42.88	6.04	61.62	Peak	68.2	Pass
NVNT	ac40	5510	5470	-54.01	-55.17	6.04	49.73	Average	54	Pass
NVNT	ac40	5510	5470	-44.35	-43.46	6.04	60.40	Peak	68.2	Pass
NVNT	ac40	5670	5725	-58.07	-58.18	6.04	46.15	Average	54	Pass
NVNT	ac40	5670	5727.2	-47.29	-50.48	6.04	55.68	Peak	68.2	Pass

NVNT	ac40	5670	5731.4	-57.52	-57.94	6.04	46.55	Average	54	Pass
NVNT	ac80	5530	5460	-48.42	-47.89	6.04	56.13	Peak	68.2	Pass
NVNT	ac80	5530	5460	-55.51	-56.56	6.04	48.27	Average	54	Pass
NVNT	ac80	5530	5469.8	-41.58	-44.29	6.04	61.55	Peak	68.2	Pass
NVNT	ac80	5530	5469.8	-53.69	-53.58	6.04	50.64	Average	54	Pass
NVNT	ac80	5530	5470	-43.24	-46.17	6.04	59.82	Peak	68.2	Pass
NVNT	ac80	5530	5470	-54.27	-57.95	6.04	48.55	Average	54	Pass
NVNT	ac80	5610	5725	-48.67	-46.66	6.04	56.73	Peak	68.2	Pass
NVNT	ac80	5610	5725	-58.7	-57.58	6.04	46.17	Average	54	Pass
NVNT	ac80	5610	5734.59	-48.75	-51	6.04	54.55	Peak	68.2	Pass
NVNT	ac80	5610	5726.185	-57.32	-58.08	6.04	46.59	Average	54	Pass
NVNT	ax20	5500	5460	-48.14	-48.97	6.04	55.74	Peak	68.2	Pass
NVNT	ax20	5500	5460	-58.12	-58.43	6.04	46.01	Average	54	Pass
NVNT	ax20	5500	5468.8	-43.25	-41.3	6.04	62.11	Peak	68.2	Pass
NVNT	ax20	5500	5469.8	-55.85	-55.51	6.04	48.60	Average	54	Pass
NVNT	ax20	5500	5470	-44.04	-47.61	6.04	58.81	Peak	68.2	Pass
NVNT	ax20	5500	5470	-55.91	-56.33	6.04	48.16	Average	54	Pass
NVNT	ax20	5700	5725	-40.55	-39.98	6.04	64.02	Peak	68.2	Pass
NVNT	ax20	5700	5725	-53.3	-54.46	6.04	50.44	Average	54	Pass
NVNT	ax20	5700	5727	-39.34	-38.17	6.04	65.56	Peak	68.2	Pass
NVNT	ax20	5700	5725.4	-52.31	-53.9	6.04	51.25	Average	54	Pass
NVNT	ax20	5700	5735	-48.2	-49.37	6.04	55.53	Peak	68.2	Pass
NVNT	ax20	5700	5735	-57.74	-57.7	6.04	46.56	Average	54	Pass
NVNT	ax40	5510	5460	-49.07	-50.03	6.04	54.75	Peak	68.2	Pass
NVNT	ax40	5510	5460	-56.86	-57.83	6.04	46.96	Average	54	Pass
NVNT	ax40	5510	5464.6	-40.47	-37.53	6.04	65.52	Peak	68.2	Pass
NVNT	ax40	5510	5469	-54.56	-53.89	6.04	50.07	Average	54	Pass
NVNT	ax40	5510	5470	-42.88	-37.56	6.04	64.83	Peak	68.2	Pass
NVNT	ax40	5510	5470	-55.57	-54.59	6.04	49.23	Average	54	Pass
NVNT	ax40	5670	5725	-49.99	-50.41	6.04	54.08	Peak	68.2	Pass
NVNT	ax40	5670	5725	-58.12	-58.18	6.04	46.13	Average	54	Pass
NVNT	ax40	5670	5726	-47.24	-47.51	6.04	56.90	Peak	68.2	Pass
NVNT	ax40	5670	5727.2	-57.5	-57.49	6.04	46.78	Average	54	Pass
NVNT	ax40	5670	5735	-49.85	-50.56	6.04	54.09	Peak	68.2	Pass
NVNT	ax40	5670	5735	-58.44	-58.12	6.04	46.00	Average	54	Pass
NVNT	ax80	5530	5460	-48.04	-47.71	6.04	56.41	Peak	68.2	Pass
NVNT	ax80	5530	5460	-56.19	-56.03	6.04	48.17	Average	54	Pass
NVNT	ax80	5530	5470	-43.49	-42.57	6.04	61.27	Peak	68.2	Pass
NVNT	ax80	5530	5470	-54.46	-53.63	6.04	50.25	Average	54	Pass
NVNT	ax80	5610	5725	-49.31	-45.94	6.04	56.97	Peak	68.2	Pass
NVNT	ax80	5610	5725	-57.9	-57.83	6.04	46.41	Average	54	Pass
NVNT	ax80	5610	5731.925	-47.88	-47.31	6.04	56.69	Peak	68.2	Pass
NVNT	ax80	5610	5732.95	-57.46	-57.46	6.04	46.82	Average	54	Pass

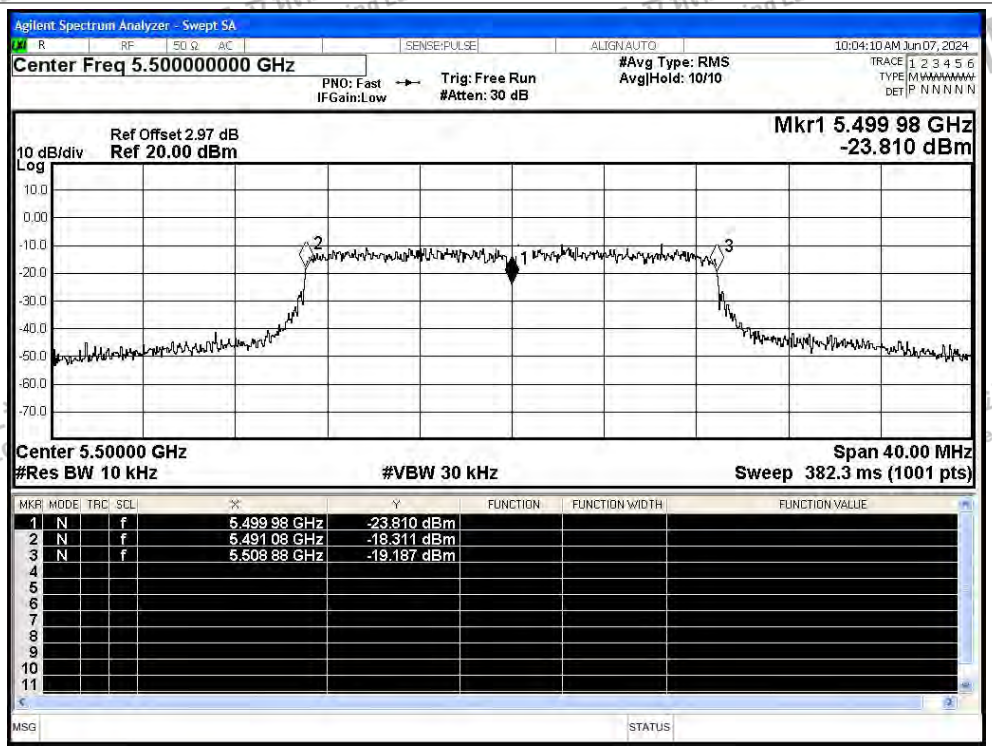
NVNT	ax80	5610	5735	-49.21	-50.37	6.04	54.53	Peak	68.2	Pass
NVNT	ax80	5610	5735	-57.73	-58.24	6.04	46.30	Average	54	Pass

F.5 Frequency Stability

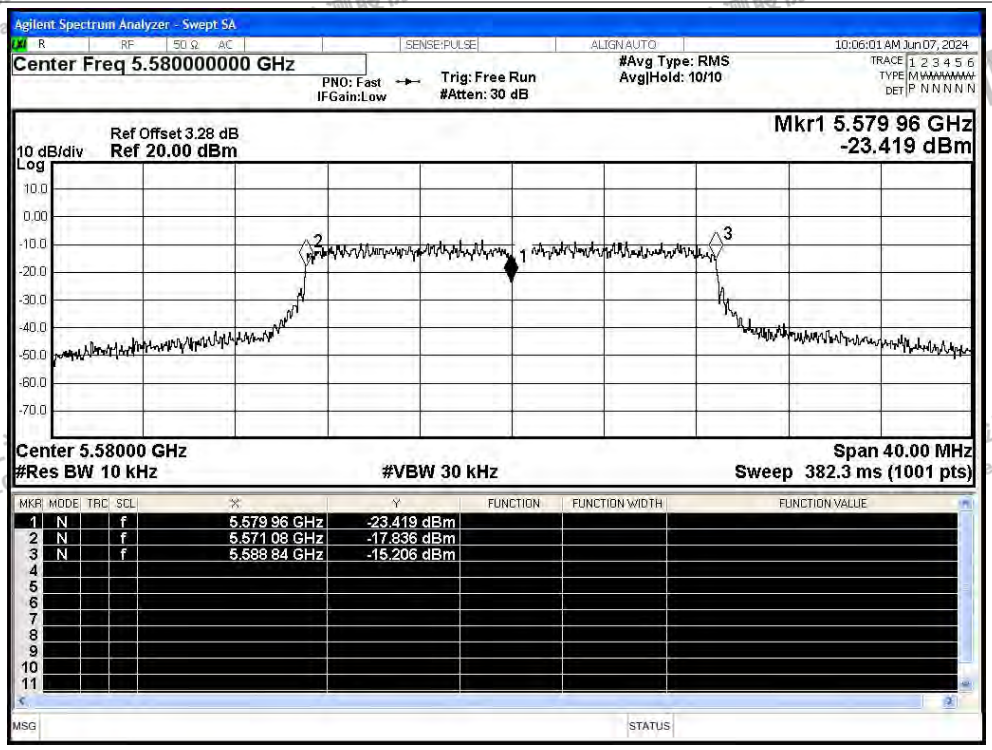
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
NVNT	ac20	5580	Ant0	5579.96	-40000	-7.17	25	Pass
NVNT	ac20	5700	Ant0	5700	0	0	25	Pass
NVNT	ac40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
NVNT	ac40	5550	Ant0	5549.96	-40000	-7.21	25	Pass
NVNT	ac40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
NVNT	ac80	5530	Ant0	5530	0	0	25	Pass
NVNT	ac80	5610	Ant0	5610	0	0	25	Pass
NVNT	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
NVNT	ax20	5580	Ant0	5580	0	0	25	Pass
NVNT	ax20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
NVNT	ax40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
NVNT	ax40	5550	Ant0	5550	0	0	25	Pass
NVNT	ax40	5670	Ant0	5670	0	0	25	Pass
NVNT	ax80	5530	Ant0	5530	0	0	25	Pass
NVNT	ax80	5610	Ant0	5610	0	0	25	Pass

Test Graphs

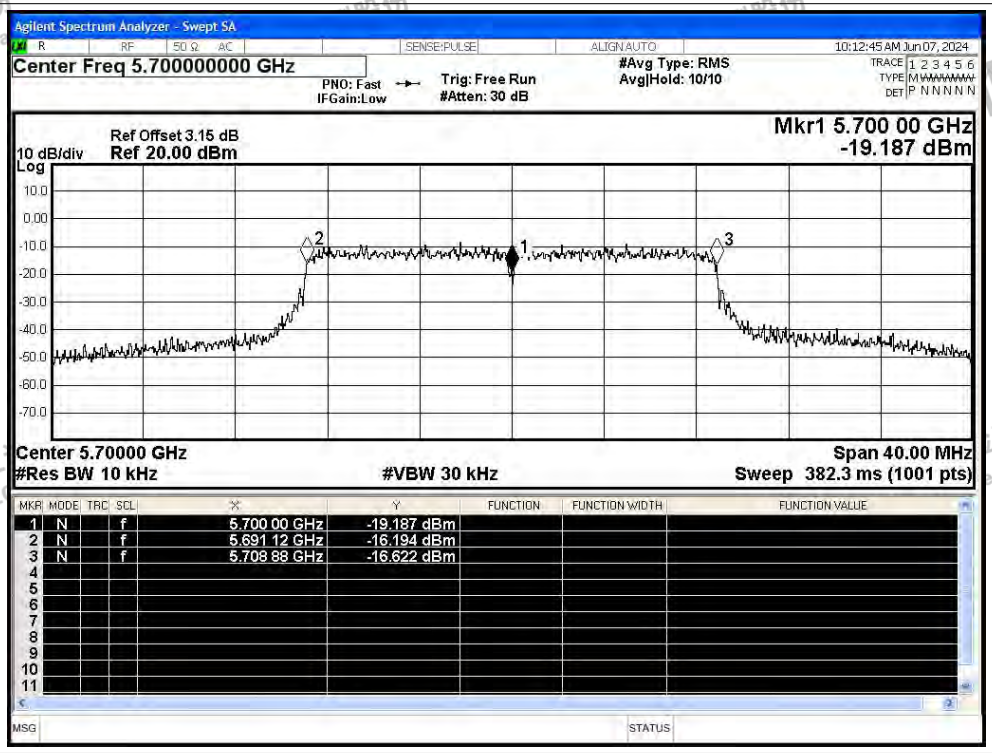
Freq. Stability NVNT ac20 5500MHz Ant0



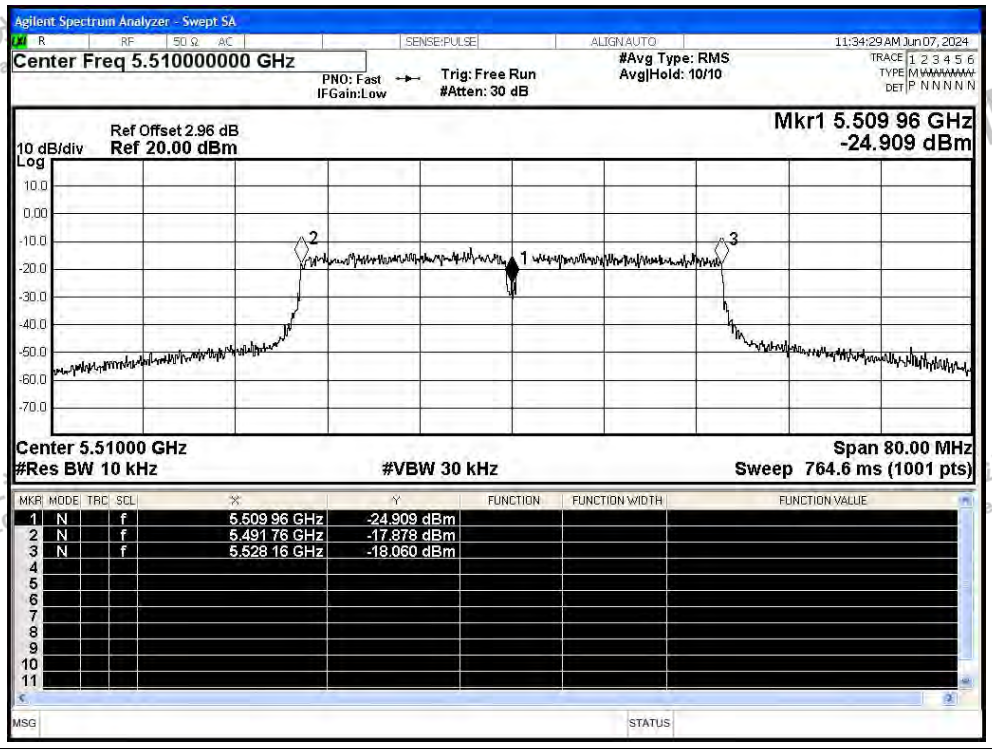
Freq. Stability NVNT ac20 5580MHz Ant0



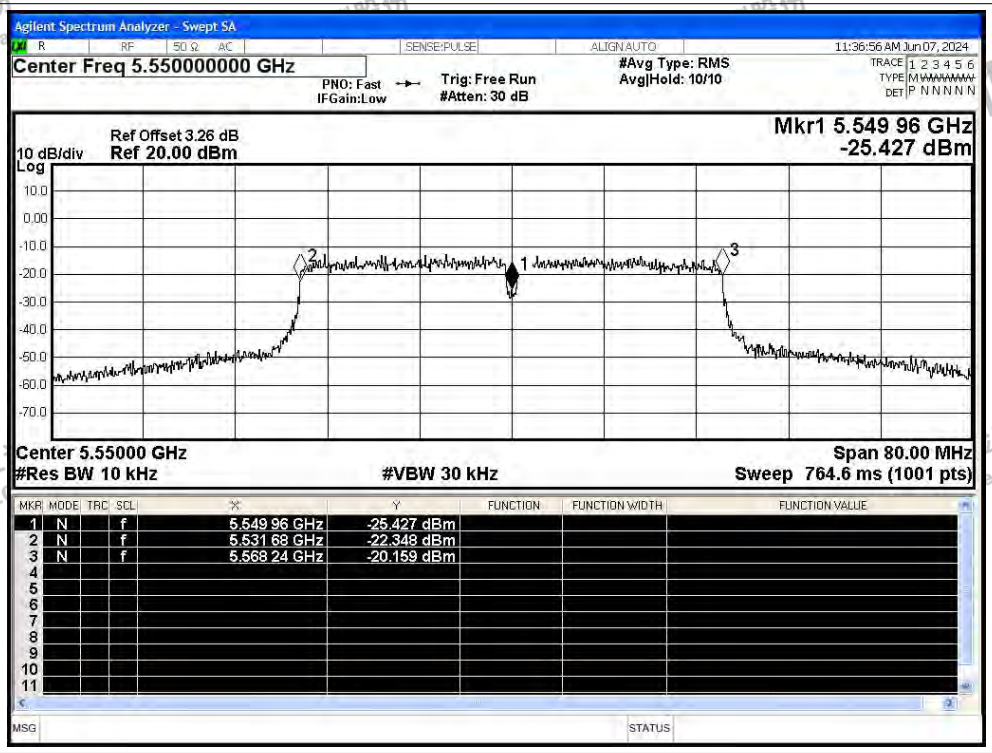
Freq. Stability NVNT ac20 5700MHz Ant0



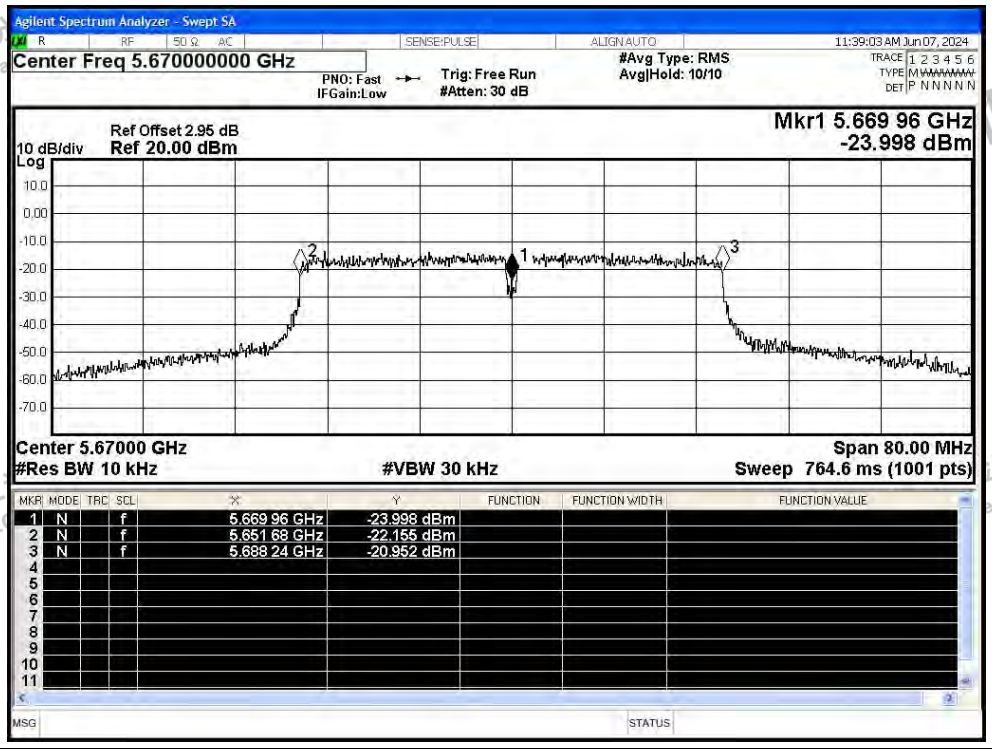
Freq. Stability NVNT ac40 5510MHz Ant0



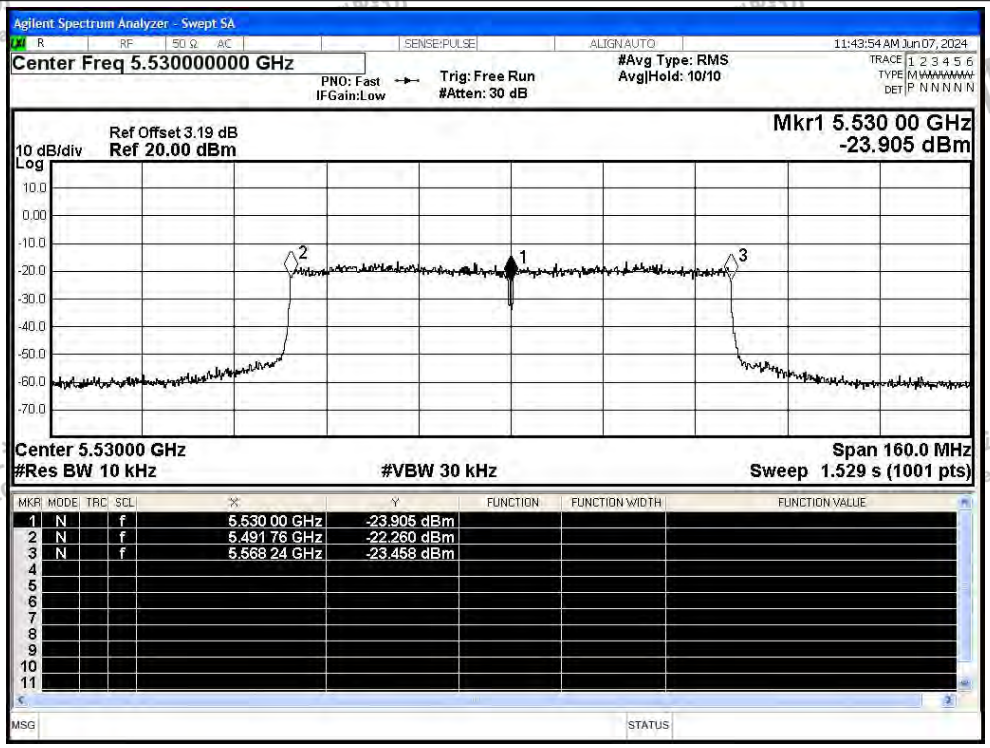
Freq. Stability NVNT ac40 5550MHz Ant0



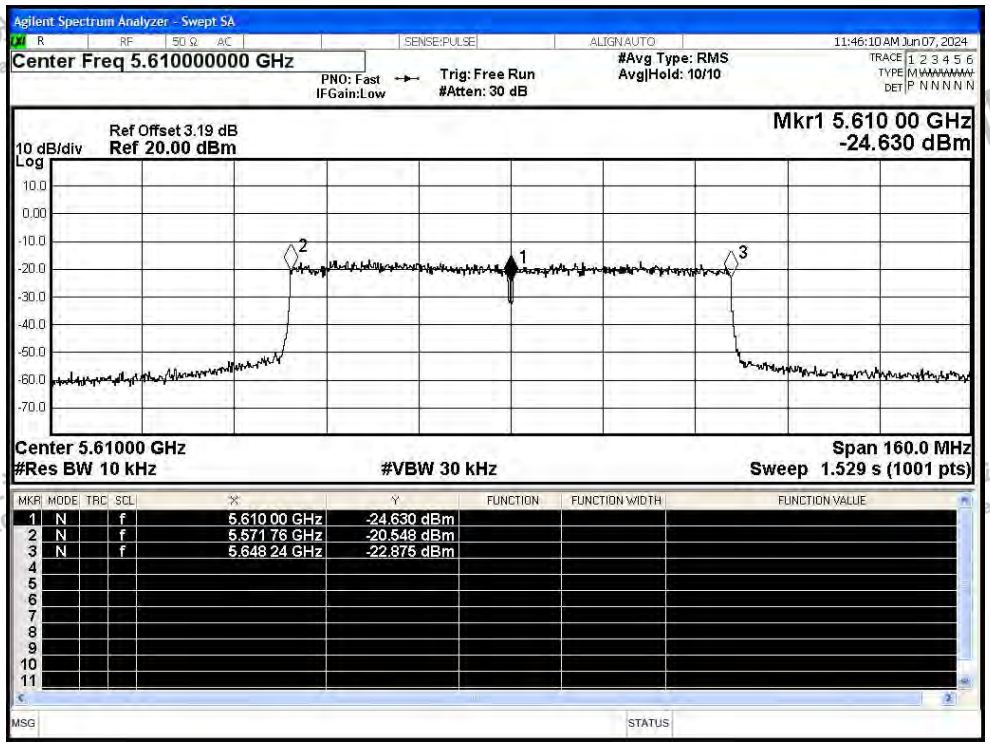
Freq. Stability NVNT ac40 5670MHz Ant0



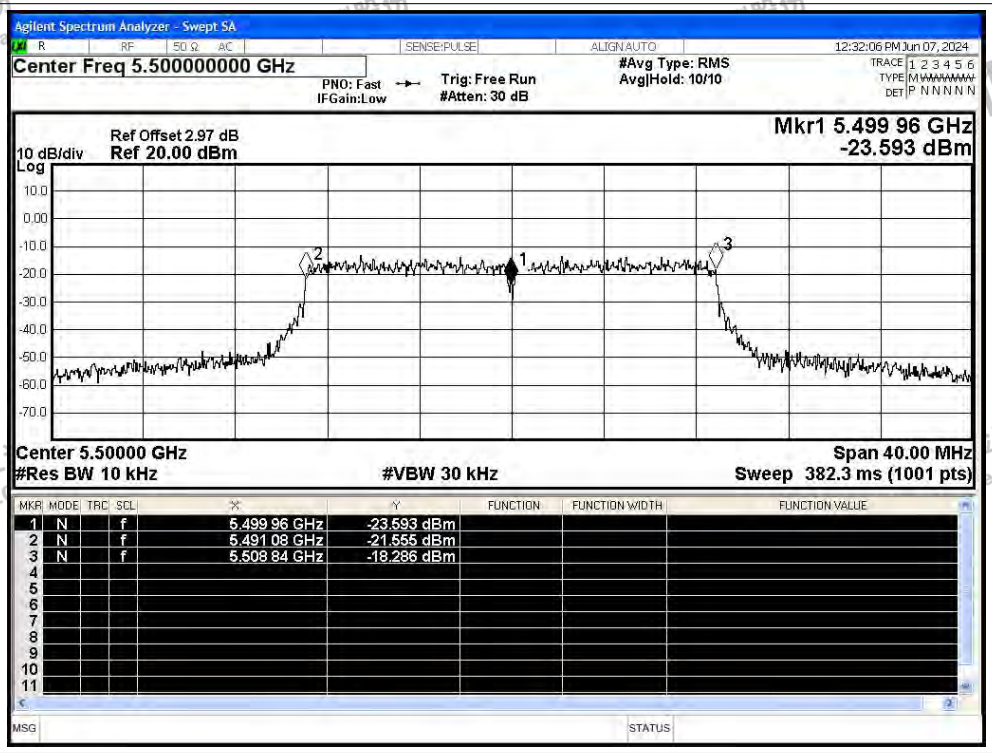
Freq. Stability NVNT ac80 5530MHz Ant0



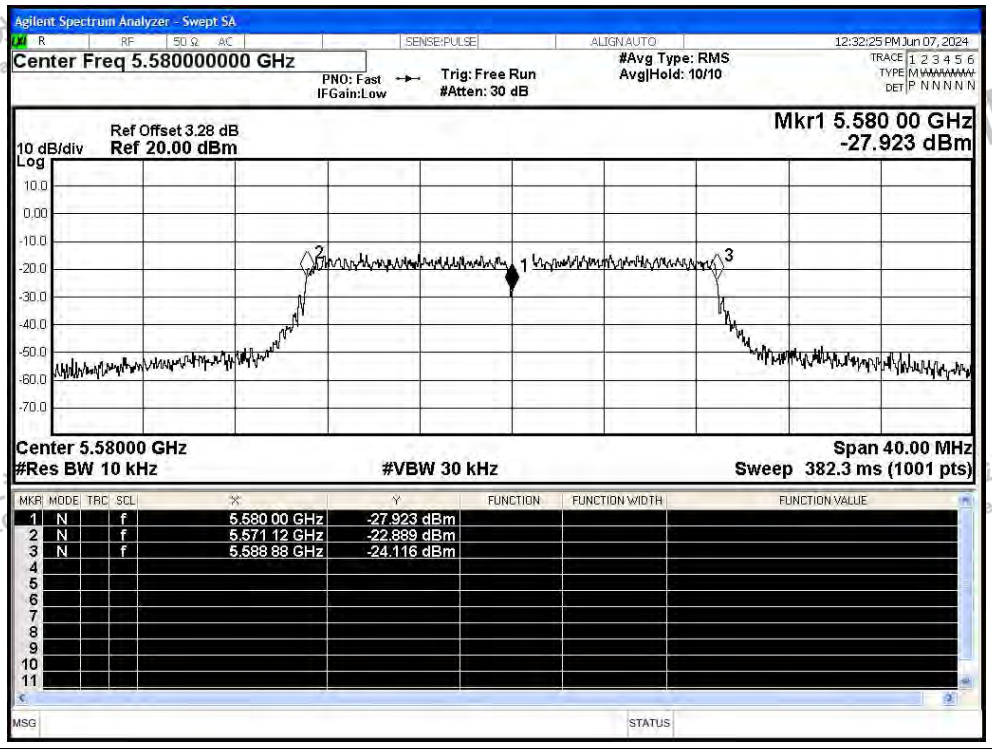
Freq. Stability NVNT ac80 5610MHz Ant0



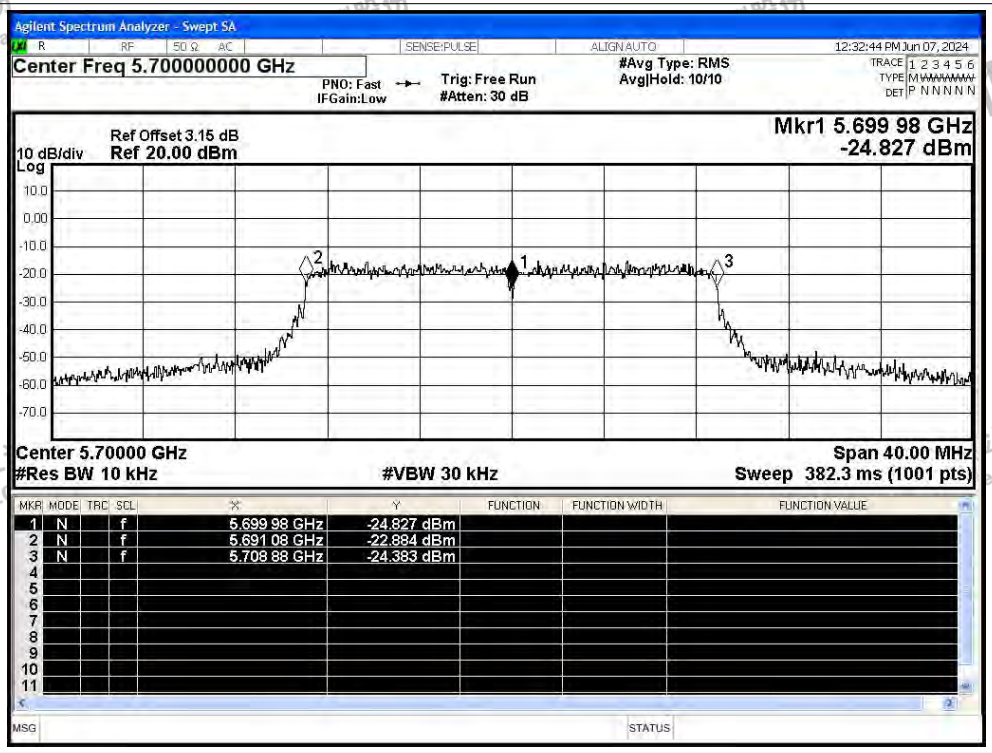
Freq. Stability NVNT ax20 5500MHz Ant0



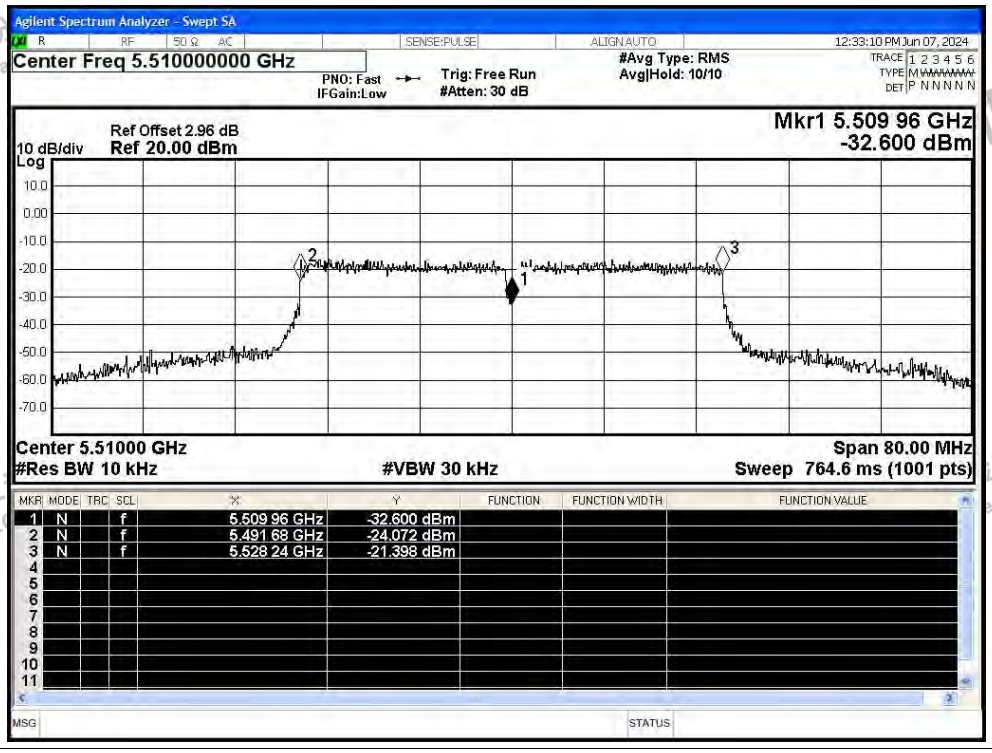
Freq. Stability NVNT ax20 5580MHz Ant0



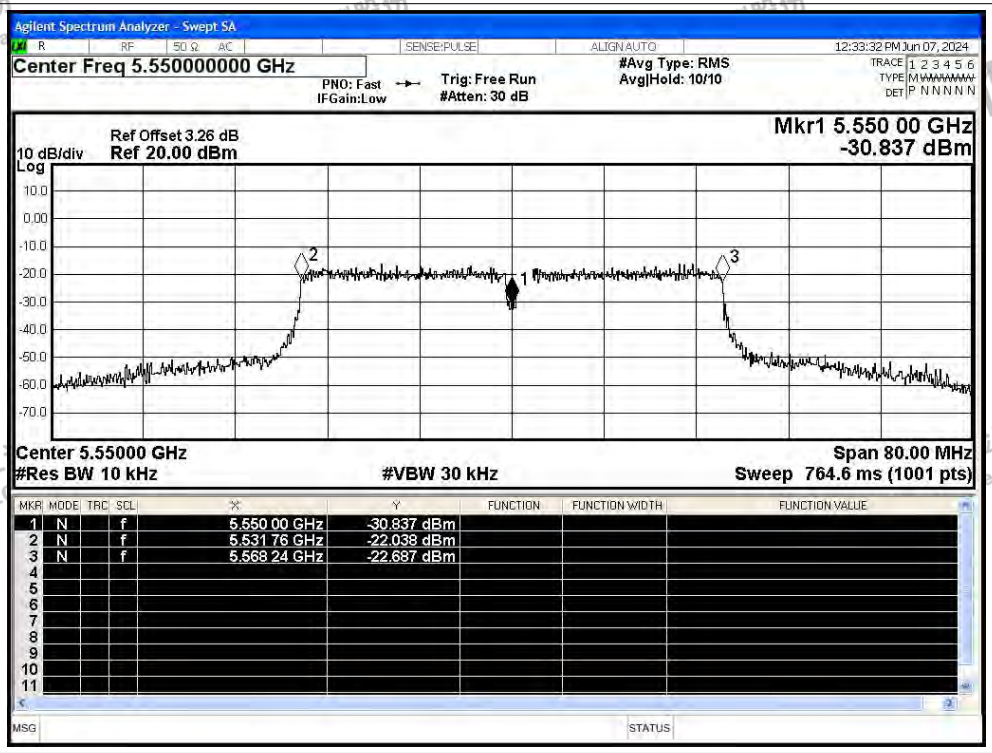
Freq. Stability NVNT ax20 5700MHz Ant0



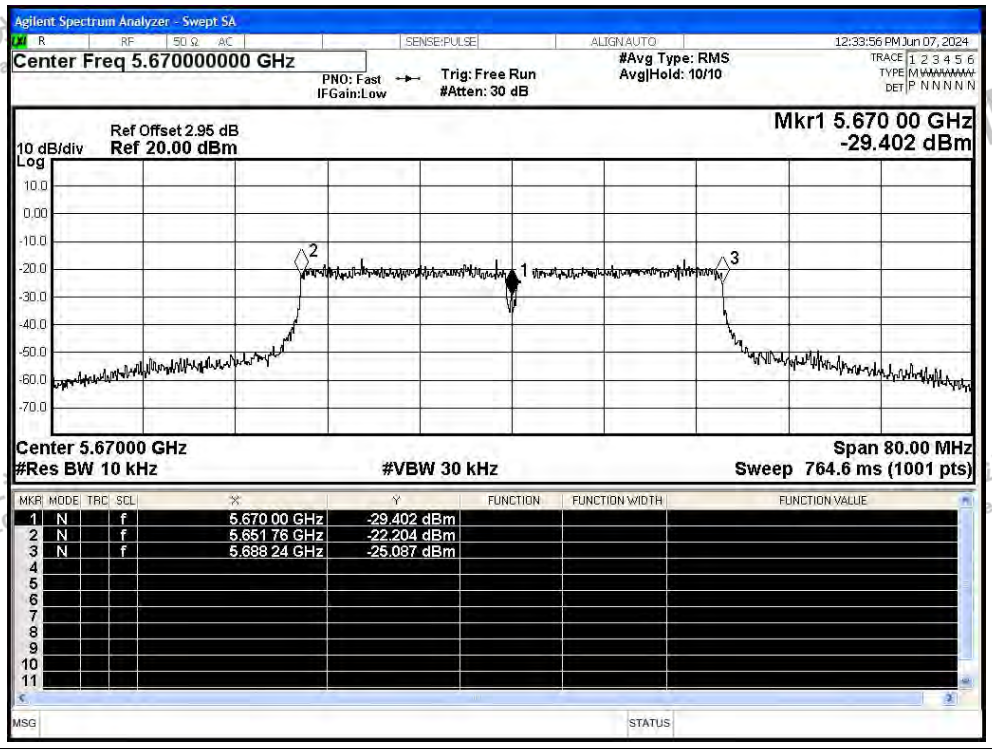
Freq. Stability NVNT ax40 5510MHz Ant0



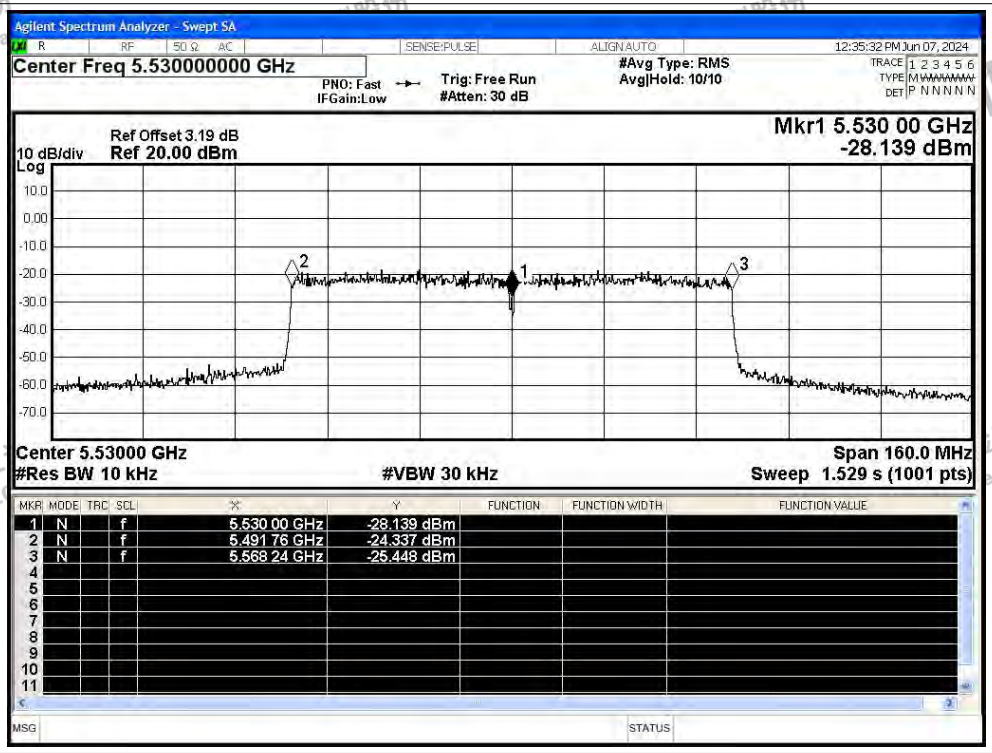
Freq. Stability NVNT ax40 5550MHz Ant0



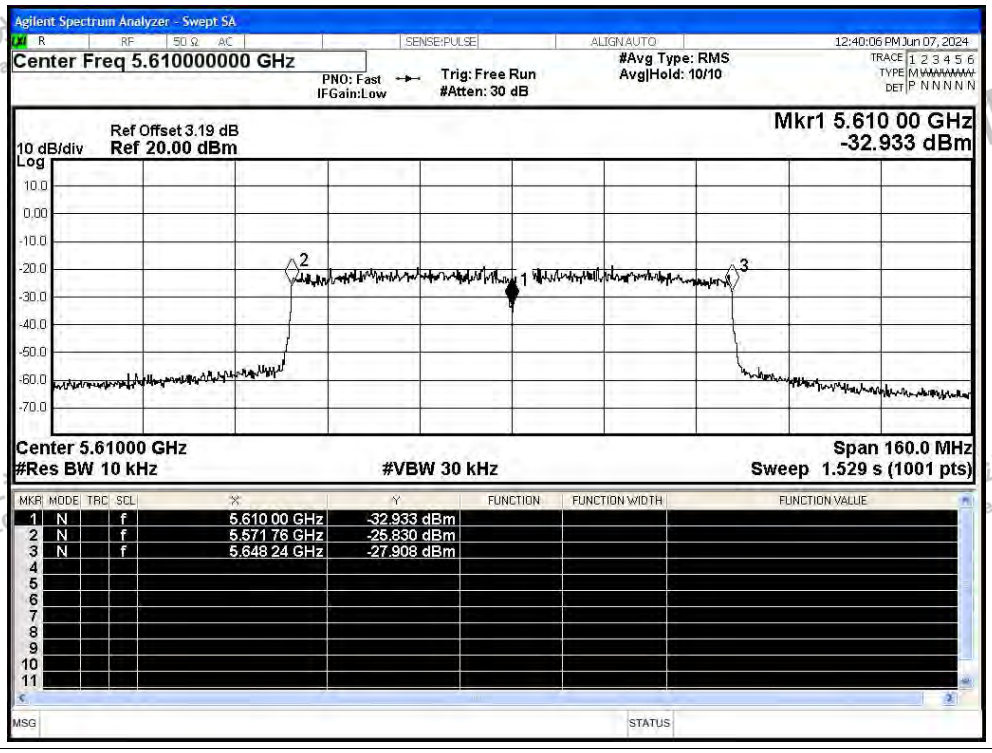
Freq. Stability NVNT ax40 5670MHz Ant0



Freq. Stability NVNT ax80 5530MHz Ant0



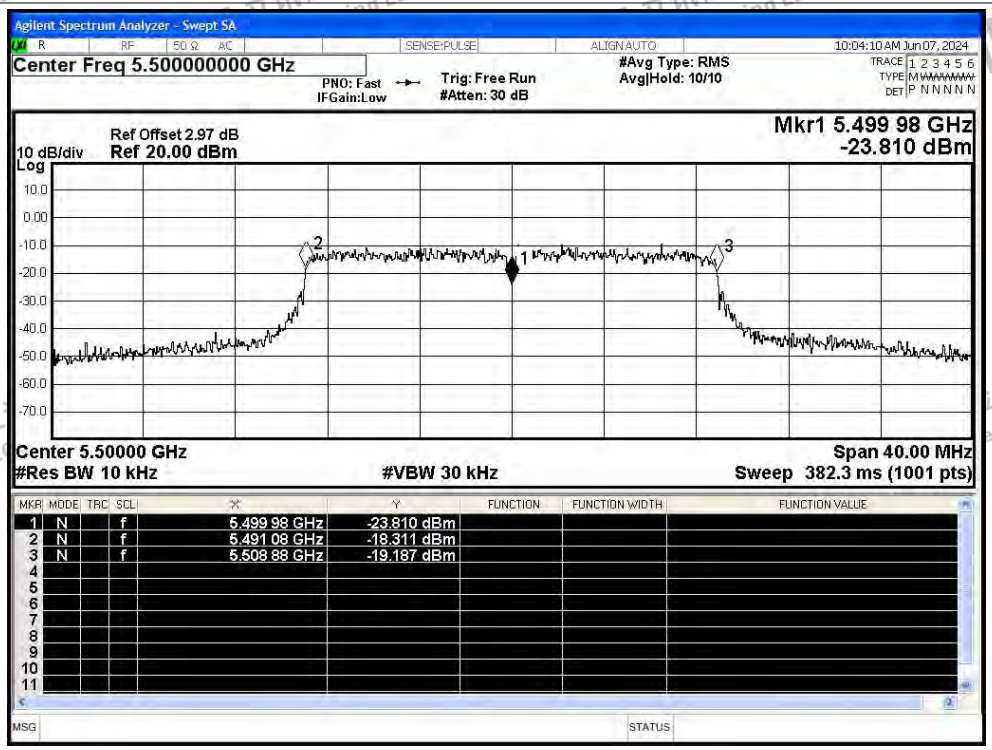
Freq. Stability NVNT ax80 5610MHz Ant0



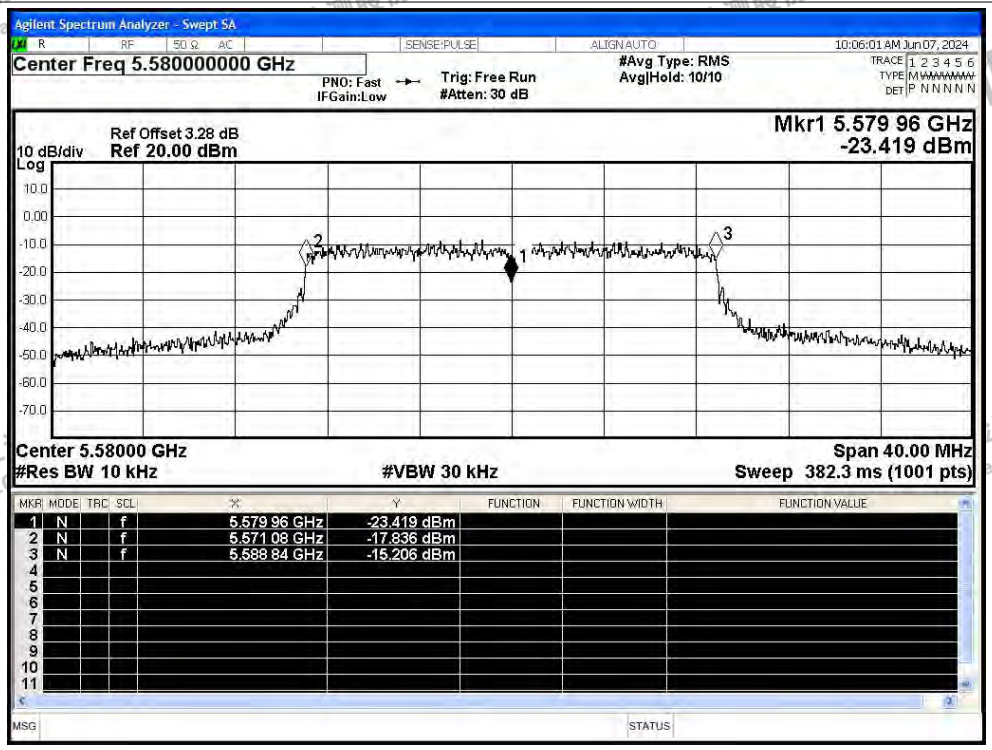
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
NVNT	ac20	5580	Ant1	5579.96	-40000	-7.17	25	Pass
NVNT	ac20	5700	Ant1	5700	0	0	25	Pass
NVNT	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
NVNT	ac40	5550	Ant1	5549.96	-40000	-7.21	25	Pass
NVNT	ac40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
NVNT	ac80	5530	Ant1	5530	0	0	25	Pass
NVNT	ac80	5610	Ant1	5610	0	0	25	Pass
NVNT	ax20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
NVNT	ax20	5580	Ant1	5579.98	-20000	-3.58	25	Pass
NVNT	ax20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
NVNT	ax40	5510	Ant1	5510	0	0	25	Pass
NVNT	ax40	5550	Ant1	5549.96	-40000	-7.21	25	Pass
NVNT	ax40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
NVNT	ax80	5530	Ant1	5530	0	0	25	Pass
NVNT	ax80	5610	Ant1	5610	0	0	25	Pass

Test Graphs

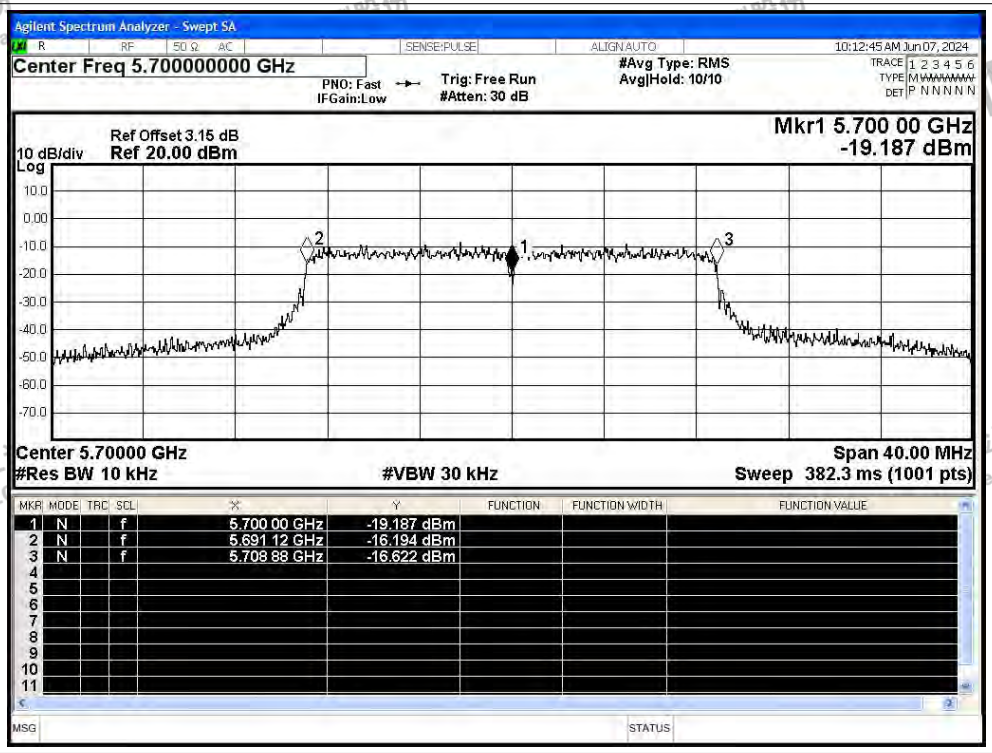
Freq. Stability NVNT ac20 5500MHz Ant1



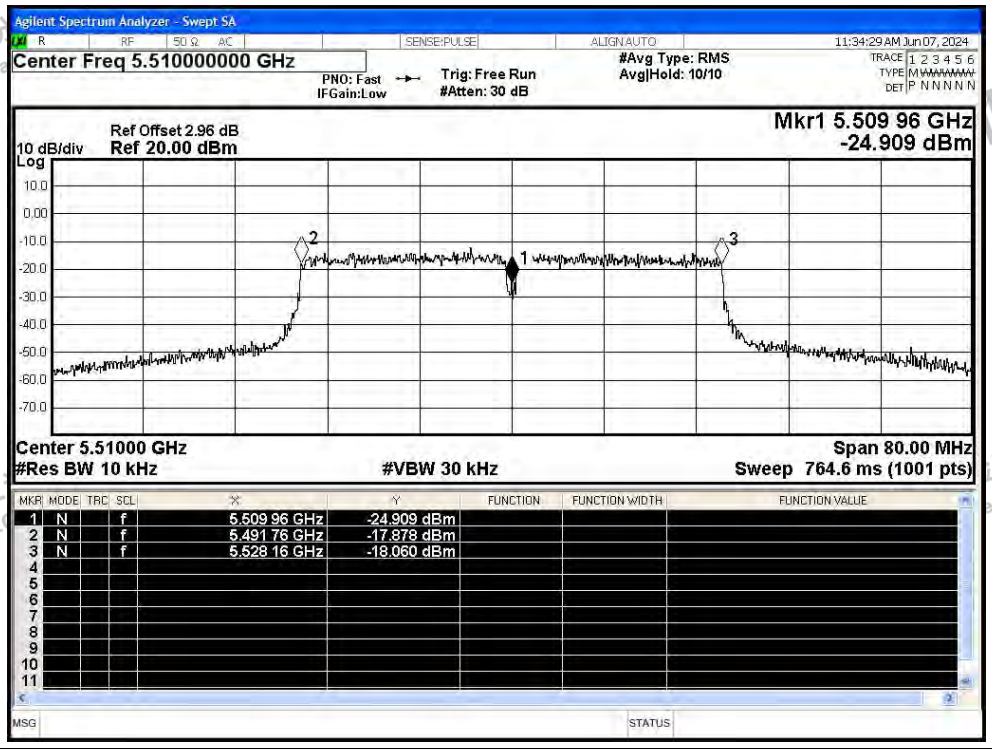
Freq. Stability NVNT ac20 5580MHz Ant1



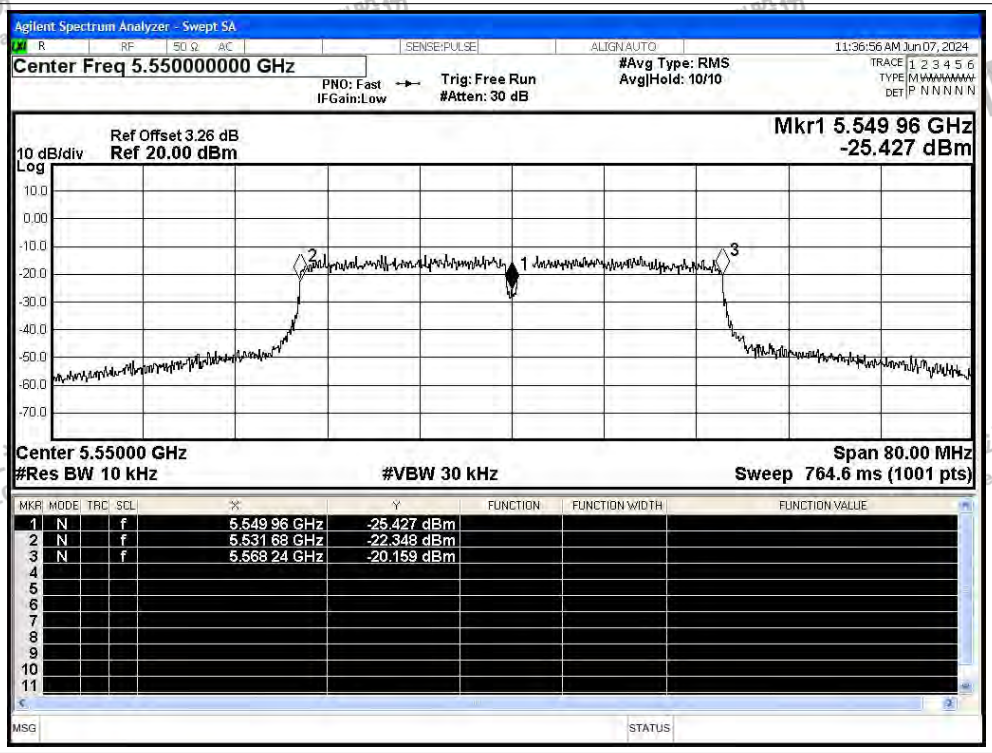
Freq. Stability NVNT ac20 5700MHz Ant1



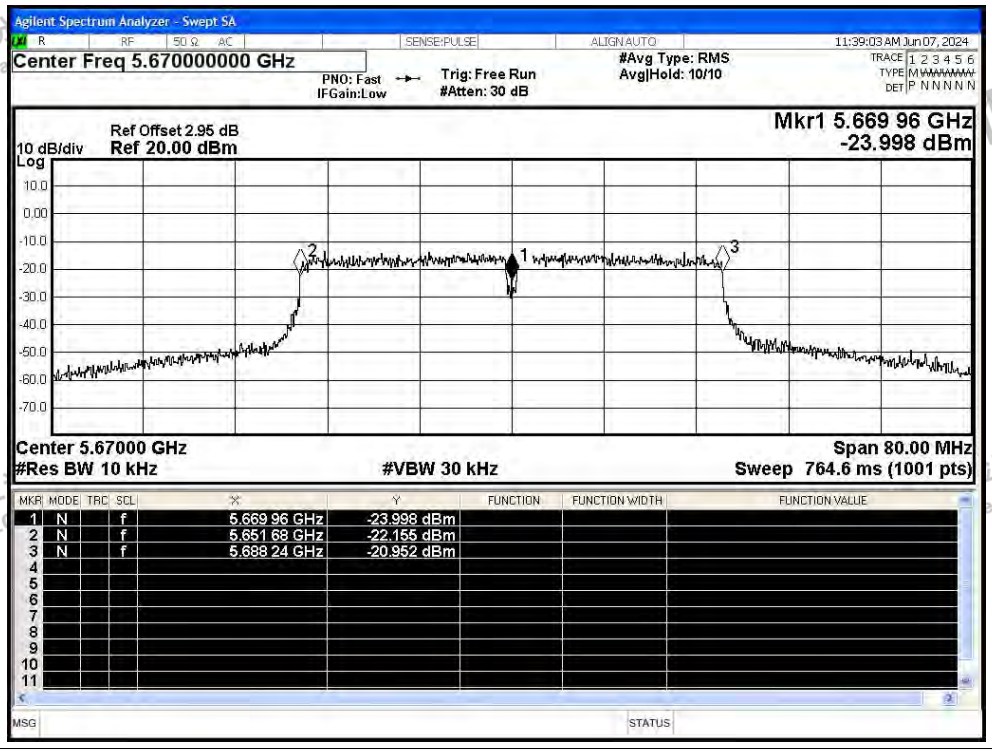
Freq. Stability NVNT ac40 5510MHz Ant1



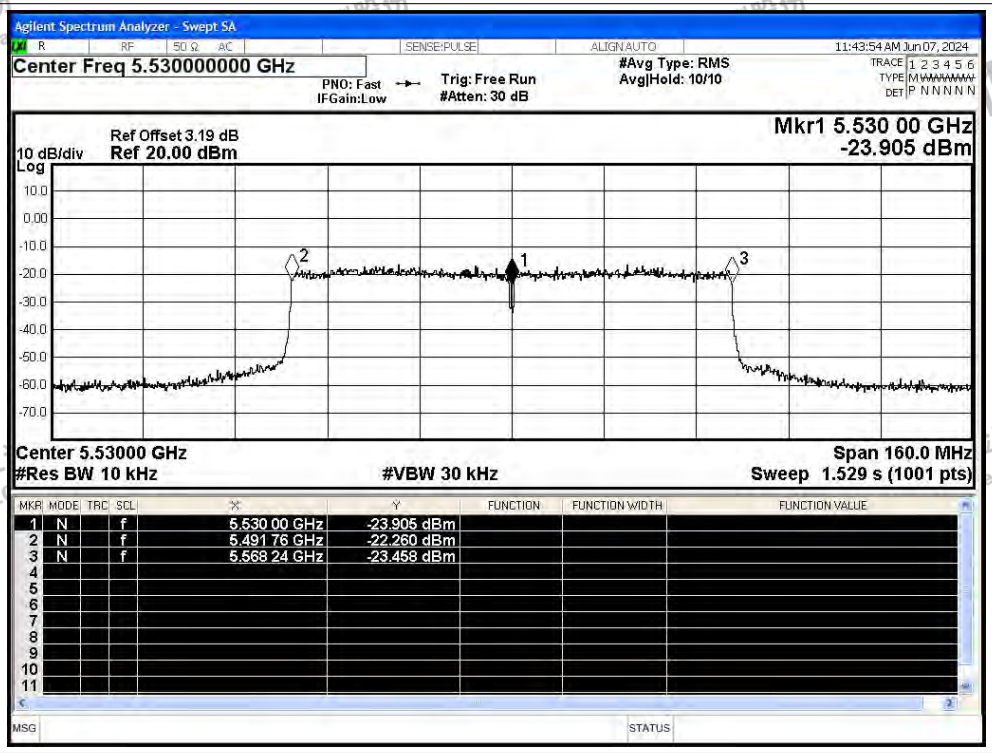
Freq. Stability NVNT ac40 5550MHz Ant1



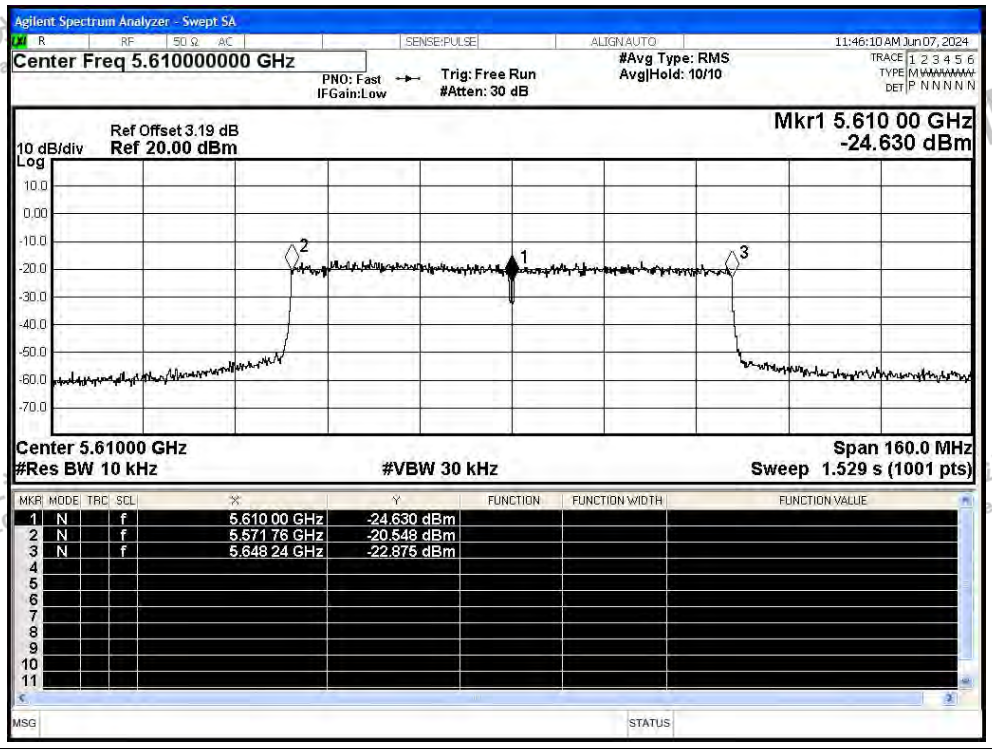
Freq. Stability NVNT ac40 5670MHz Ant1



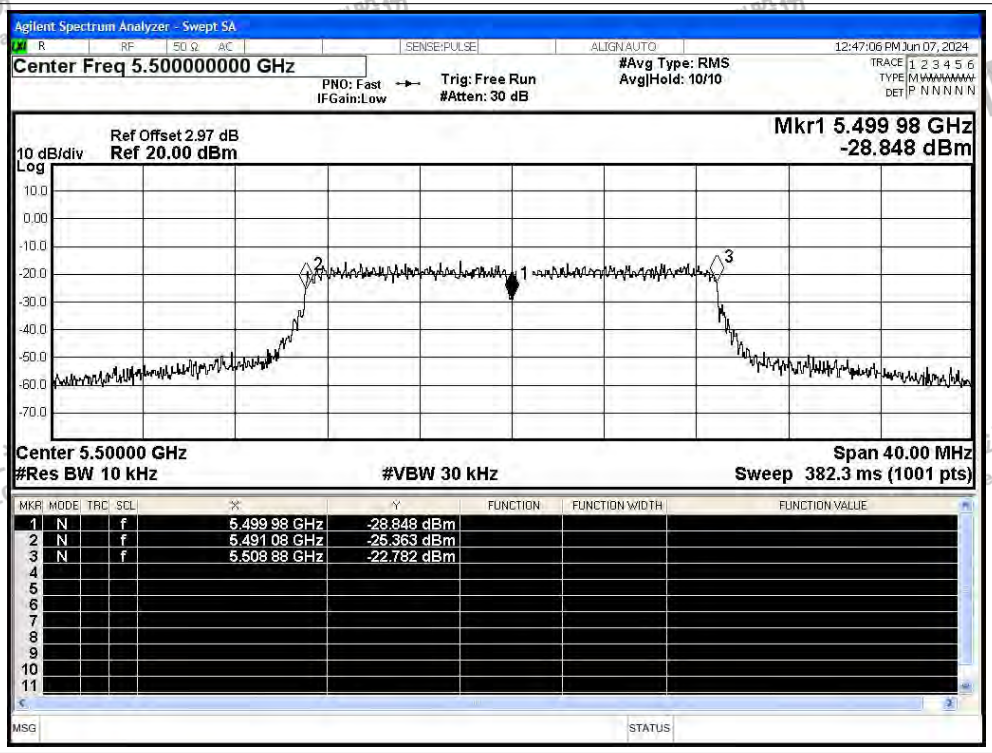
Freq. Stability NVNT ac80 5530MHz Ant1



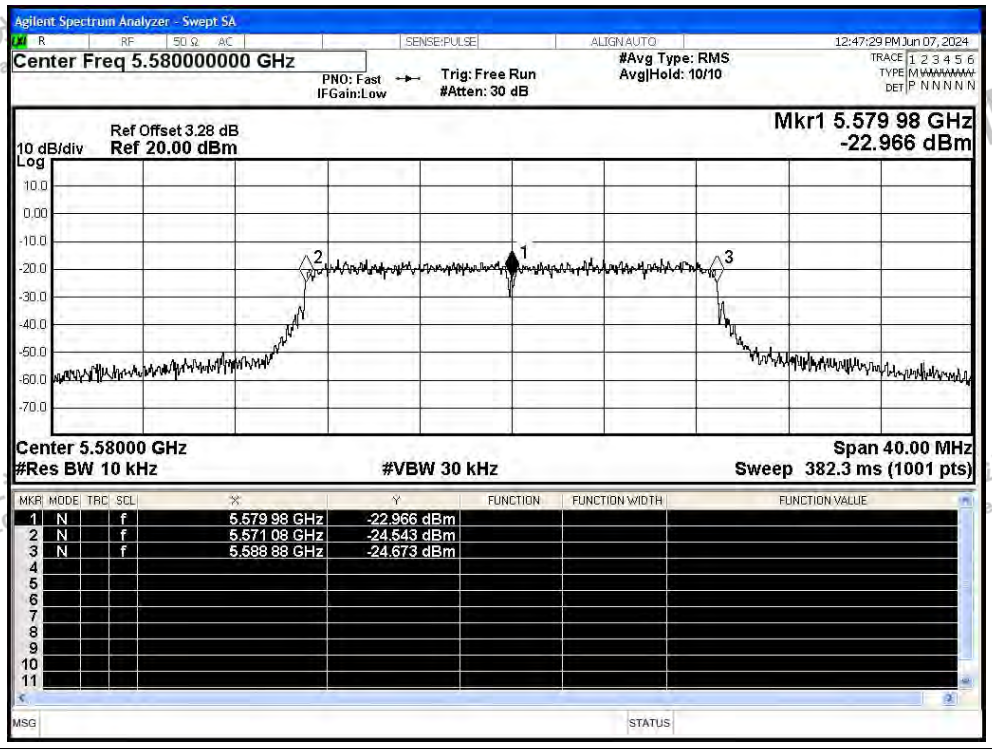
Freq. Stability NVNT ac80 5610MHz Ant1



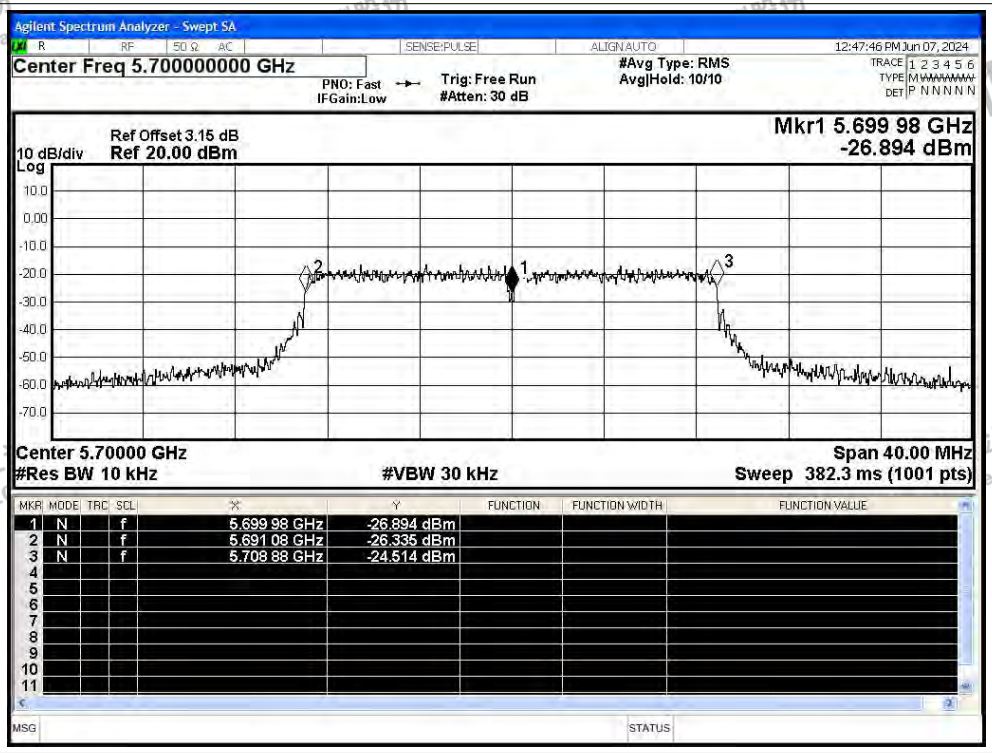
Freq. Stability NVNT ax20 5500MHz Ant1



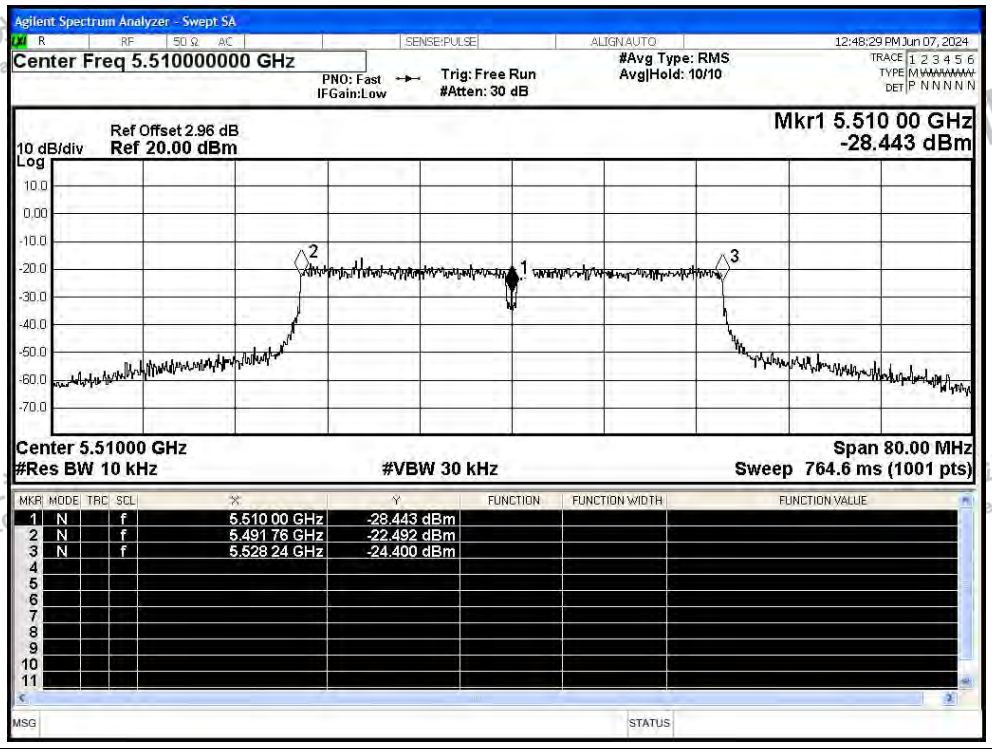
Freq. Stability NVNT ax20 5580MHz Ant1



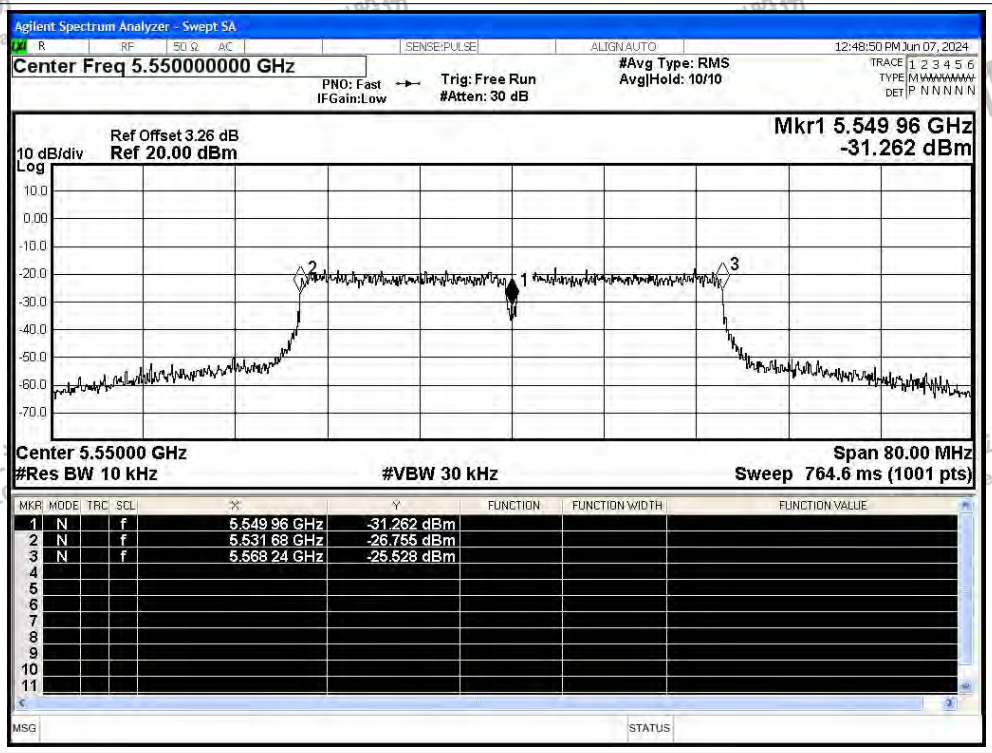
Freq. Stability NVNT ax20 5700MHz Ant1



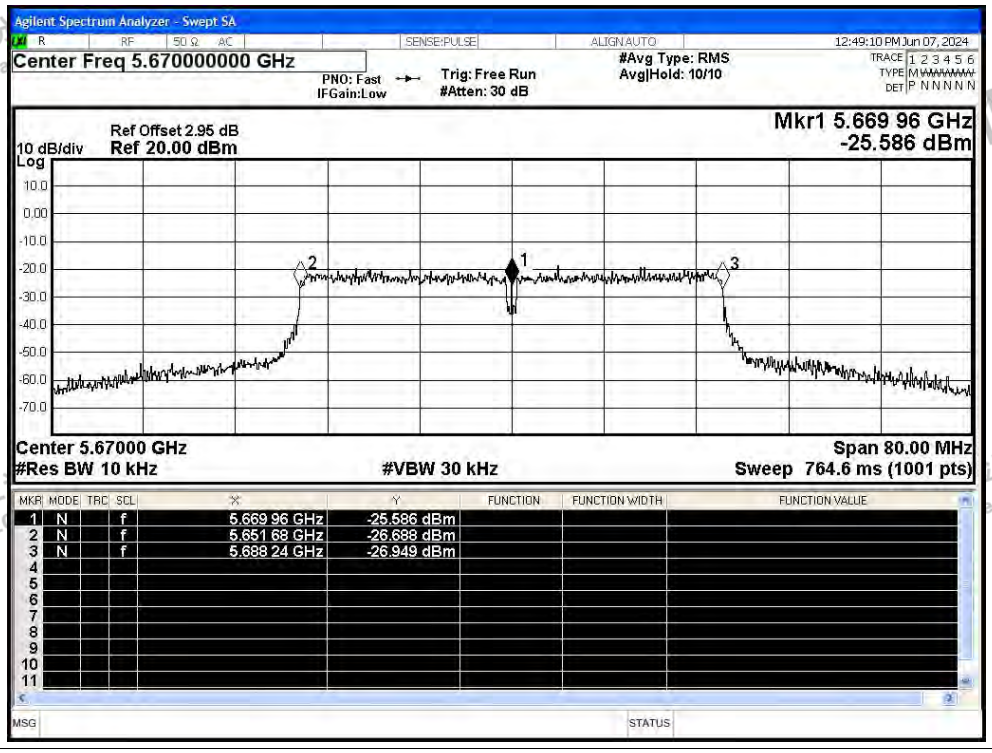
Freq. Stability NVNT ax40 5510MHz Ant1



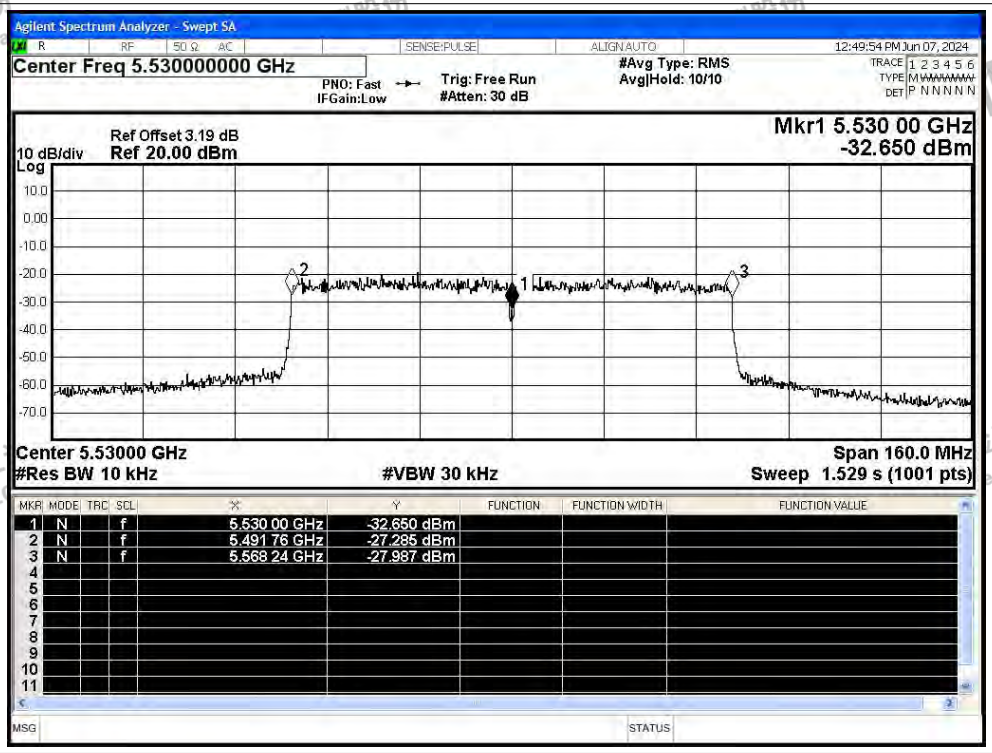
Freq. Stability NVNT ax40 5550MHz Ant1



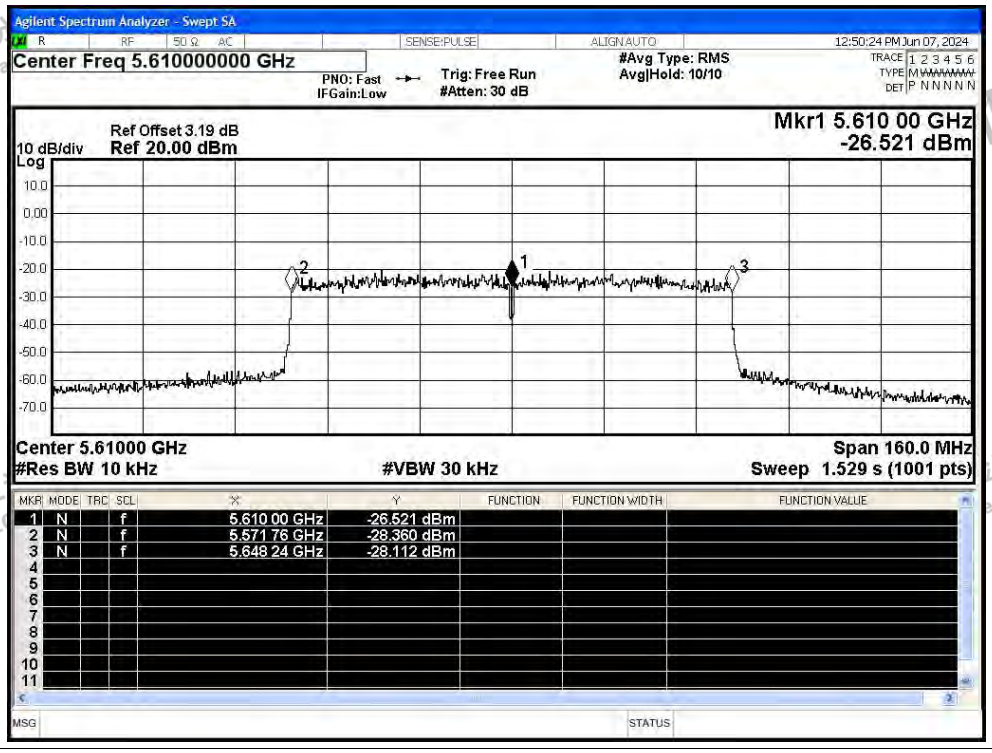
Freq. Stability NVNT ax40 5670MHz Ant1



Freq. Stability NVNT ax80 5530MHz Ant1



Freq. Stability NVNT ax80 5610MHz Ant1

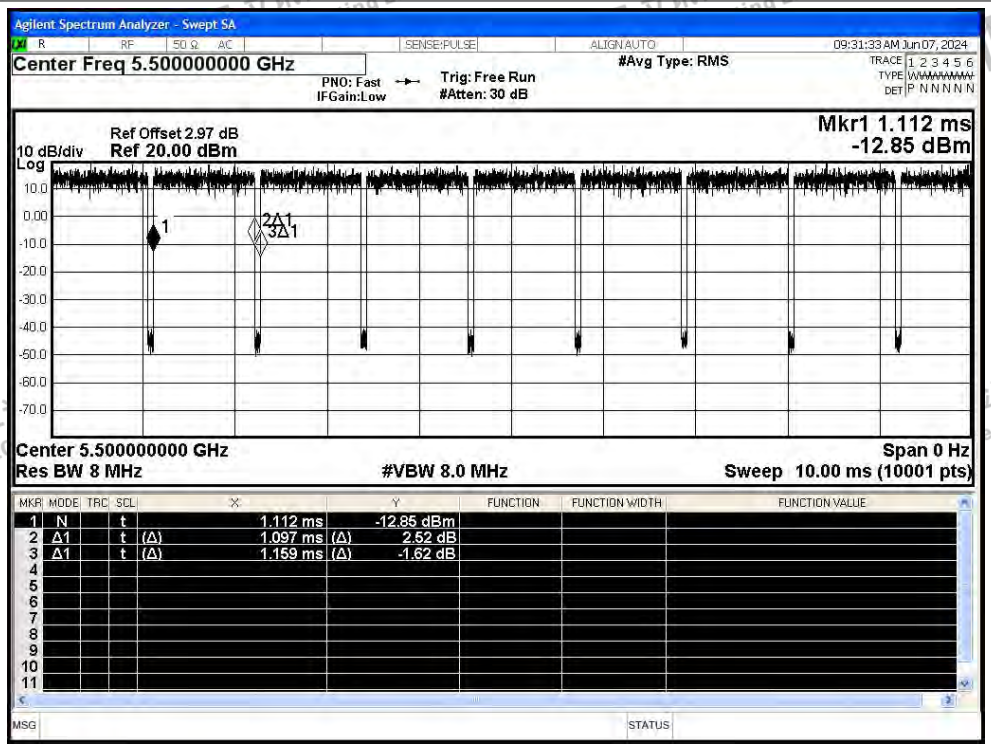


F.6 Duty Cycle

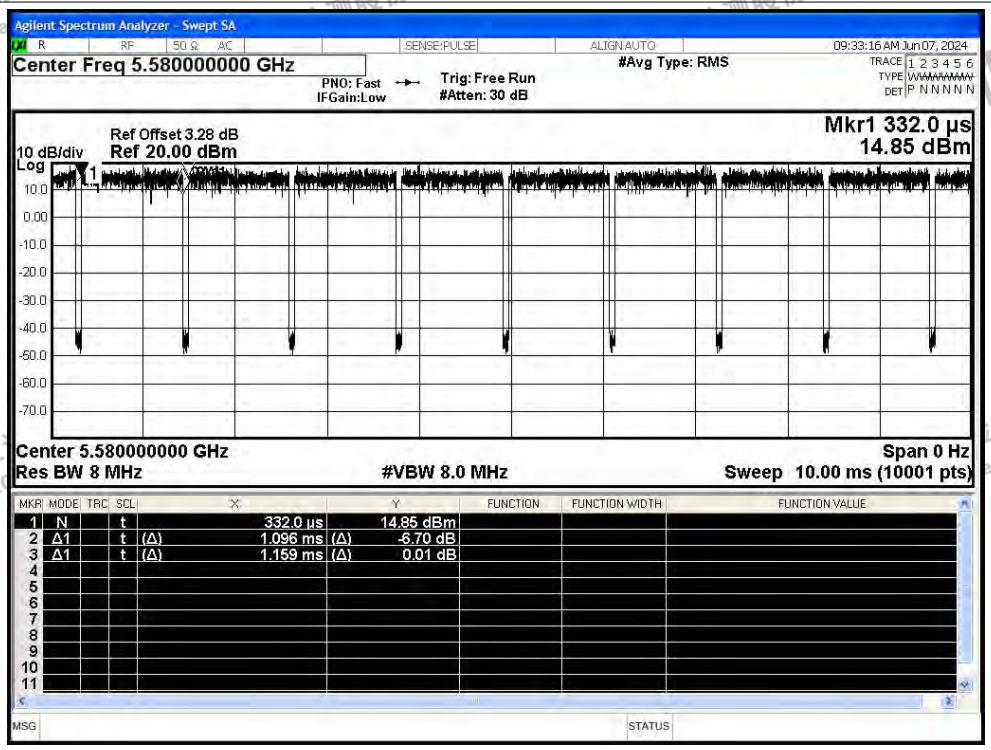
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant0	94.65	0.24	0.91
NVNT	a	5580	Ant0	94.56	0.24	0.91
NVNT	a	5700	Ant0	94.65	0.24	0.91
NVNT	n20	5500	Ant0	92.93	0.32	1.07
NVNT	n20	5580	Ant0	93.77	0.28	1.07
NVNT	n20	5700	Ant0	92.93	0.32	1.07
NVNT	n40	5510	Ant0	88.89	0.51	1.74
NVNT	n40	5550	Ant0	90.14	0.45	1.74
NVNT	n40	5670	Ant0	90.3	0.44	1.73
NVNT	ac20	5500	Ant0	92.89	0.32	1.06
NVNT	ac20	5580	Ant0	92.89	0.32	1.06
NVNT	ac20	5700	Ant0	92.16	0.35	1.06
NVNT	ac40	5510	Ant0	90.36	0.44	1.72
NVNT	ac40	5550	Ant0	90.2	0.45	1.72
NVNT	ac40	5670	Ant0	90.2	0.45	1.72
NVNT	ac80	5530	Ant0	88.71	0.52	2.05
NVNT	ac80	5610	Ant0	88.71	0.52	2.05
NVNT	ax20	5500	Ant0	94.85	0.23	0.86
NVNT	ax20	5580	Ant0	94.85	0.23	0.86
NVNT	ax20	5700	Ant0	94.85	0.23	0.86
NVNT	ax40	5510	Ant0	91.74	0.37	1.45
NVNT	ax40	5550	Ant0	91.61	0.38	1.45
NVNT	ax40	5670	Ant0	91.61	0.38	1.45
NVNT	ax80	5530	Ant0	88.52	0.53	2.06
NVNT	ax80	5610	Ant0	88.52	0.53	2.06

Test Graphs

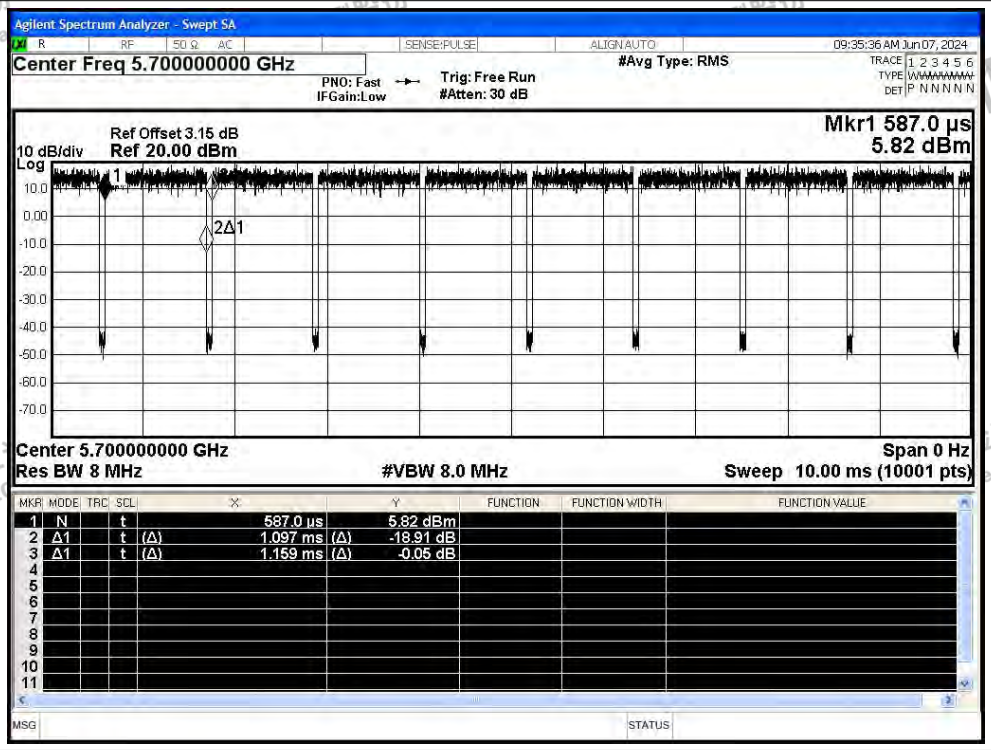
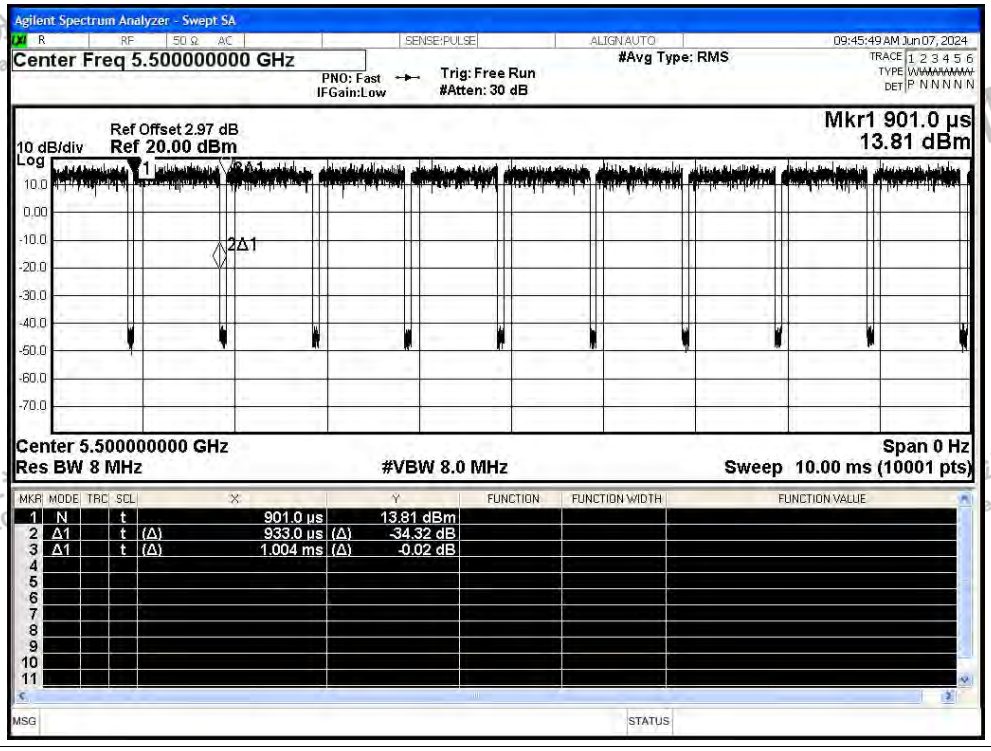
Duty Cycle NVNT a 5500MHz Ant0



Duty Cycle NVNT a 5580MHz Ant0



Duty Cycle NVNT a 5700MHz Ant0



Duty Cycle NVNT n20 5500MHz Ant0