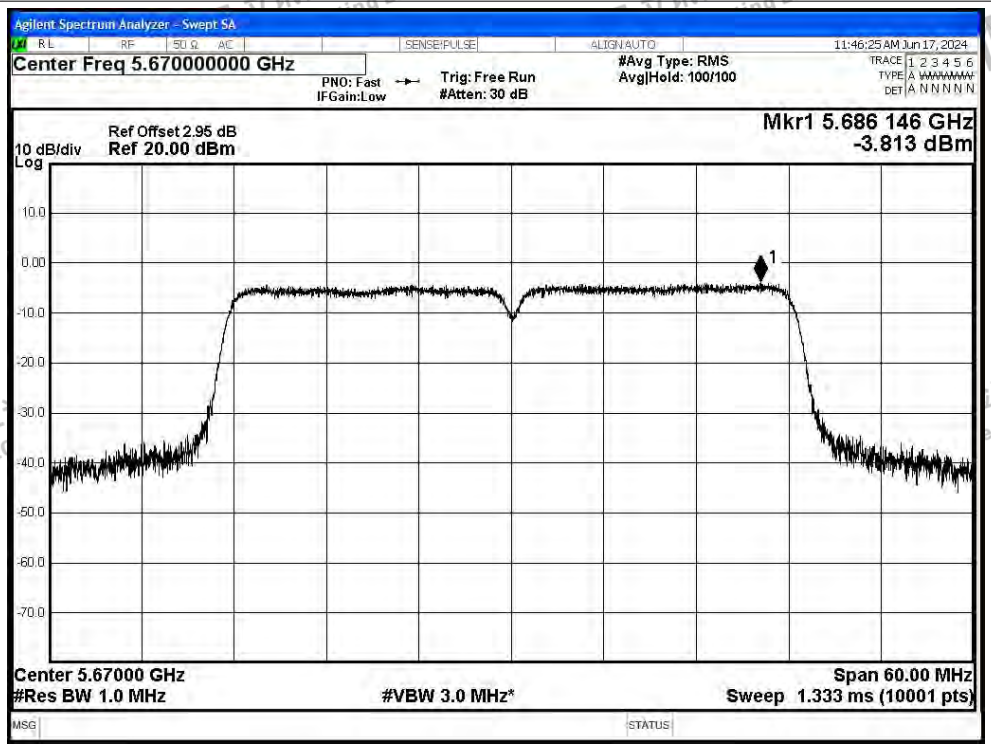
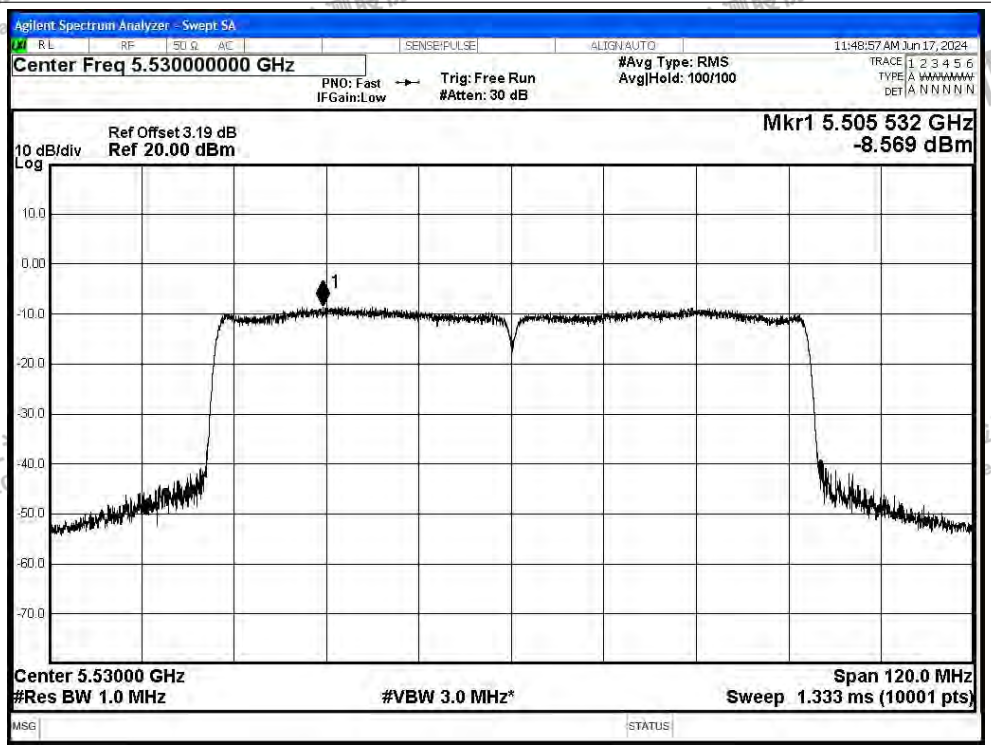
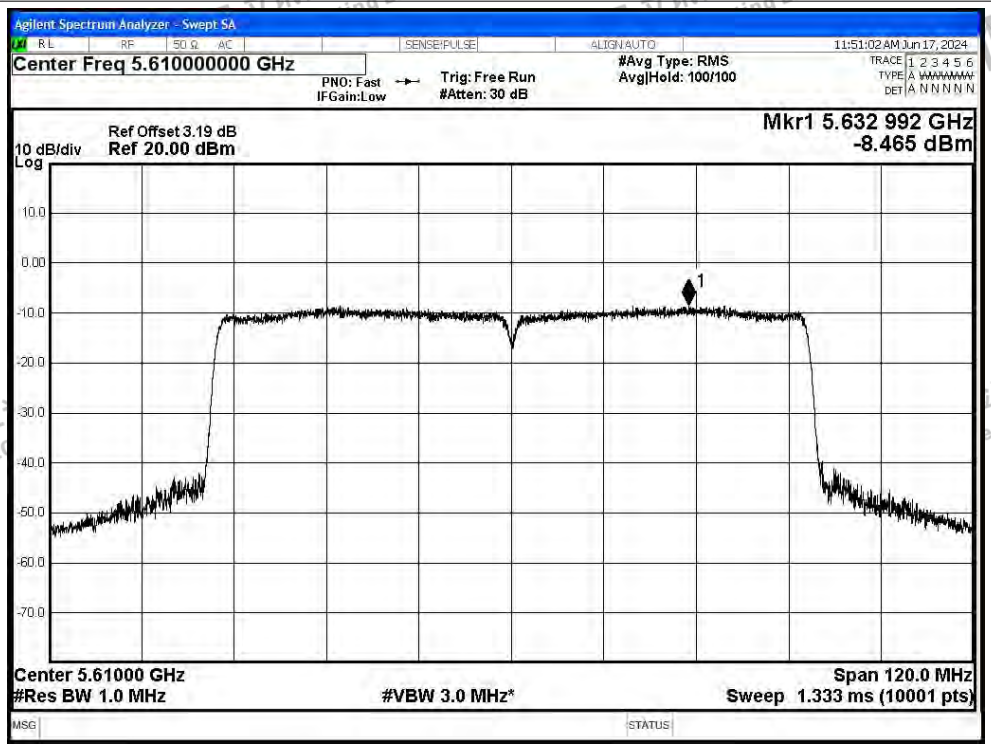
PSD NVNT ax40 5670MHz Ant4



PSD NVNT ax80 5530MHz Ant4



PSD NVNT ax80 5610MHz Ant4



F.4 Restrict Band

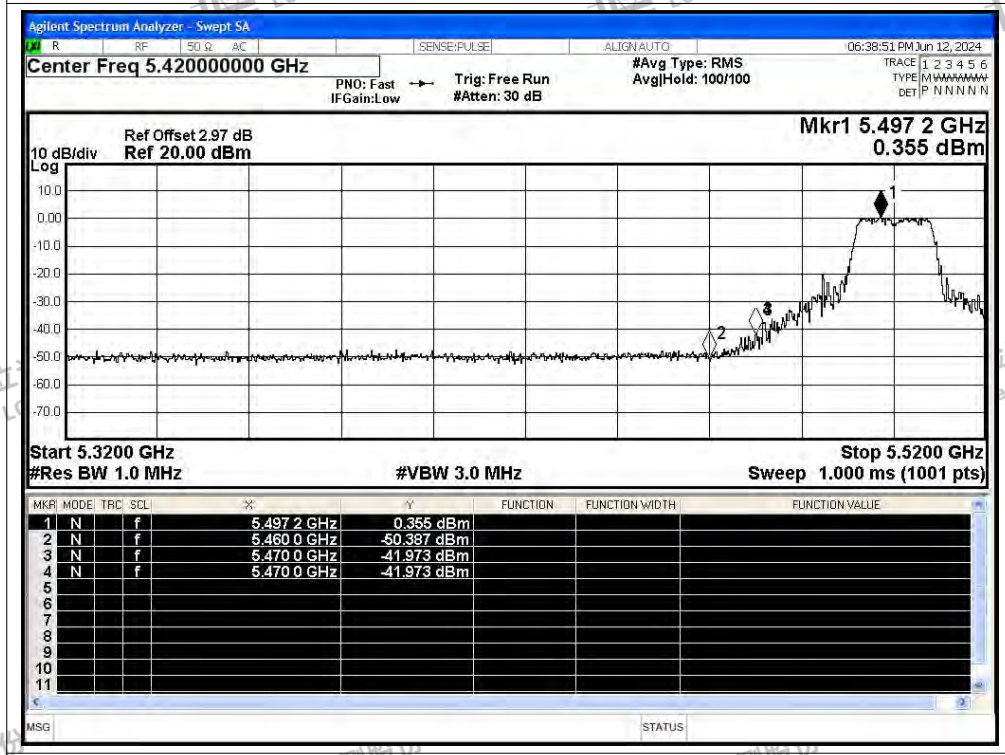
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant2	5460	-50.39	3.59	-	48.43	Peak	68.2	Pass
NVNT	a	5500	Ant2	5460	-57.79	3.59	0.24	41.27	Average	54	Pass
NVNT	a	5500	Ant2	5470	-41.97	3.59	-	56.85	Peak	68.2	Pass
NVNT	a	5500	Ant2	5468.4	-55.13	3.59	0.24	43.93	Average	54	Pass
NVNT	a	5500	Ant2	5470	-41.97	3.59	-	56.85	Peak	68.2	Pass
NVNT	a	5500	Ant2	5470	-55.9	3.59	0.24	43.16	Average	54	Pass
NVNT	a	5700	Ant2	5725	-39.01	3.59	-	59.81	Peak	68.2	Pass
NVNT	a	5700	Ant2	5725	-53.65	3.59	0.24	45.41	Average	54	Pass
NVNT	a	5700	Ant2	5725.6	-35.76	3.59	-	63.06	Peak	68.2	Pass
NVNT	a	5700	Ant2	5726.2	-52.26	3.59	0.24	46.80	Average	54	Pass
NVNT	a	5700	Ant2	5735	-47.01	3.59	-	51.81	Peak	68.2	Pass
NVNT	a	5700	Ant2	5735	-56.47	3.59	0.24	42.59	Average	54	Pass
NVNT	n20	5500	Ant2	5460	-48.74	3.59	-	50.08	Peak	68.2	Pass
NVNT	n20	5500	Ant2	5460	-57.33	3.59	0.28	41.77	Average	54	Pass
NVNT	n20	5500	Ant2	5469.4	-40.96	3.59	-	57.86	Peak	68.2	Pass
NVNT	n20	5500	Ant2	5470	-54.23	3.59	0.28	44.87	Average	54	Pass
NVNT	n20	5500	Ant2	5470	-41.58	3.59	-	57.24	Peak	68.2	Pass
NVNT	n20	5500	Ant2	5470	-54.23	3.59	0.28	44.87	Average	54	Pass
NVNT	n20	5700	Ant2	5725	-36.93	3.59	-	61.89	Peak	68.2	Pass
NVNT	n20	5700	Ant2	5725	-52.23	3.59	0.28	46.87	Average	54	Pass
NVNT	n20	5700	Ant2	5735	-48.61	3.59	-	50.21	Peak	68.2	Pass
NVNT	n20	5700	Ant2	5735	-56.89	3.59	0.28	42.21	Average	54	Pass
NVNT	n20	5700	Ant2	5725	-36.93	3.59	-	61.89	Peak	68.2	Pass
NVNT	n20	5700	Ant2	5725	-52.23	3.59	0.28	46.87	Average	54	Pass
NVNT	n40	5510	Ant2	5460	-48.8	3.59	-	50.02	Peak	68.2	Pass
NVNT	n40	5510	Ant2	5460	-57.11	3.59	0.23	41.94	Average	54	Pass
NVNT	n40	5510	Ant2	5469	-41.27	3.59	-	57.55	Peak	68.2	Pass
NVNT	n40	5510	Ant2	5469.4	-54.67	3.59	0.23	44.38	Average	54	Pass
NVNT	n40	5510	Ant2	5470	-42.93	3.59	-	55.89	Peak	68.2	Pass
NVNT	n40	5510	Ant2	5470	-55.03	3.59	0.23	44.02	Average	54	Pass
NVNT	n40	5670	Ant2	5725	-49.92	3.59	-	48.90	Peak	68.2	Pass
NVNT	n40	5670	Ant2	5725	-58.2	3.59	0.24	40.86	Average	54	Pass
NVNT	n40	5670	Ant2	5729.6	-48.15	3.59	-	50.67	Peak	68.2	Pass
NVNT	n40	5670	Ant2	5729.8	-57.53	3.59	0.24	41.53	Average	54	Pass
NVNT	n40	5670	Ant2	5735	-50.07	3.59	-	48.75	Peak	68.2	Pass
NVNT	n40	5670	Ant2	5735	-58.48	3.59	0.24	40.58	Average	54	Pass

NVNT	ac20	5500	Ant2	5460	-48.49	3.59	-	50.33	Peak	68.2	Pass
NVNT	ac20	5500	Ant2	5460	-56.92	3.59	0.28	42.18	Average	54	Pass
NVNT	ac20	5500	Ant2	5469	-39.16	3.59	-	59.66	Peak	68.2	Pass
NVNT	ac20	5500	Ant2	5470	-54.52	3.59	0.28	44.58	Average	54	Pass
NVNT	ac20	5500	Ant2	5470	-40.94	3.59	-	57.88	Peak	68.2	Pass
NVNT	ac20	5500	Ant2	5470	-54.52	3.59	0.28	44.58	Average	54	Pass
NVNT	ac20	5700	Ant2	5725	-40.61	3.59	-	58.21	Peak	68.2	Pass
NVNT	ac20	5700	Ant2	5725	-52.58	3.59	0.28	46.52	Average	54	Pass
NVNT	ac20	5700	Ant2	5725.2	-39.32	3.59	-	59.50	Peak	68.2	Pass
NVNT	ac20	5700	Ant2	5725.8	-52.36	3.59	0.28	46.74	Average	54	Pass
NVNT	ac20	5700	Ant2	5735	-50.33	3.59	-	48.49	Peak	68.2	Pass
NVNT	ac20	5700	Ant2	5735	-57.42	3.59	0.28	41.68	Average	54	Pass
NVNT	ac40	5510	Ant2	5460	-49.15	3.59	-	49.67	Peak	68.2	Pass
NVNT	ac40	5510	Ant2	5460	-57.39	3.59	0.24	41.67	Average	54	Pass
NVNT	ac40	5510	Ant2	5470	-41.74	3.59	-	57.08	Peak	68.2	Pass
NVNT	ac40	5510	Ant2	5469.8	-53.45	3.59	0.24	45.61	Average	54	Pass
NVNT	ac40	5510	Ant2	5470	-41.74	3.59	-	57.08	Peak	68.2	Pass
NVNT	ac40	5510	Ant2	5470	-54.01	3.59	0.24	45.05	Average	54	Pass
NVNT	ac40	5670	Ant2	5725	-48.81	3.59	-	50.01	Peak	68.2	Pass
NVNT	ac40	5670	Ant2	5725	-57.39	3.59	0.24	41.67	Average	54	Pass
NVNT	ac40	5670	Ant2	5727.2	-48.27	3.59	-	50.55	Peak	68.2	Pass
NVNT	ac40	5670	Ant2	5726.4	-57.08	3.59	0.24	41.98	Average	54	Pass
NVNT	ac40	5670	Ant2	5735	-48.5	3.59	-	50.32	Peak	68.2	Pass
NVNT	ac40	5670	Ant2	5735	-58.36	3.59	0.24	40.70	Average	54	Pass
NVNT	ac80	5530	Ant2	5460	-42.81	3.59	-	56.01	Peak	68.2	Pass
NVNT	ac80	5530	Ant2	5460	-52.77	3.59	0.47	46.52	Average	54	Pass
NVNT	ac80	5530	Ant2	5466.8	-41.39	3.59	-	57.43	Peak	68.2	Pass
NVNT	ac80	5530	Ant2	5460.8	-51.64	3.59	0.47	47.65	Average	54	Pass
NVNT	ac80	5530	Ant2	5470	-43.49	3.59	-	55.33	Peak	68.2	Pass
NVNT	ac80	5530	Ant2	5470	-52.08	3.59	0.47	47.21	Average	54	Pass
NVNT	ac80	5610	Ant2	5725	-49.76	3.59	-	49.06	Peak	68.2	Pass
NVNT	ac80	5610	Ant2	5725	-58.04	3.59	0.53	41.31	Average	54	Pass
NVNT	ac80	5610	Ant2	5728.44	-47.22	3.59	-	51.60	Peak	68.2	Pass
NVNT	ac80	5610	Ant2	5727.21	-57.52	3.59	0.53	41.83	Average	54	Pass
NVNT	ac80	5610	Ant2	5735	-51.15	3.59	-	47.67	Peak	68.2	Pass
NVNT	ac80	5610	Ant2	5735	-57.99	3.59	0.53	41.36	Average	54	Pass
NVNT	ax20	5500	Ant2	5460	-49.55	3.59	-	49.27	Peak	68.2	Pass
NVNT	ax20	5500	Ant2	5460	-57.59	3.59	0.28	41.51	Average	54	Pass
NVNT	ax20	5500	Ant2	5469.4	-39.01	3.59	-	59.81	Peak	68.2	Pass
NVNT	ax20	5500	Ant2	5469.4	-54.72	3.59	0.28	44.38	Average	54	Pass
NVNT	ax20	5500	Ant2	5470	-40.46	3.59	-	58.36	Peak	68.2	Pass

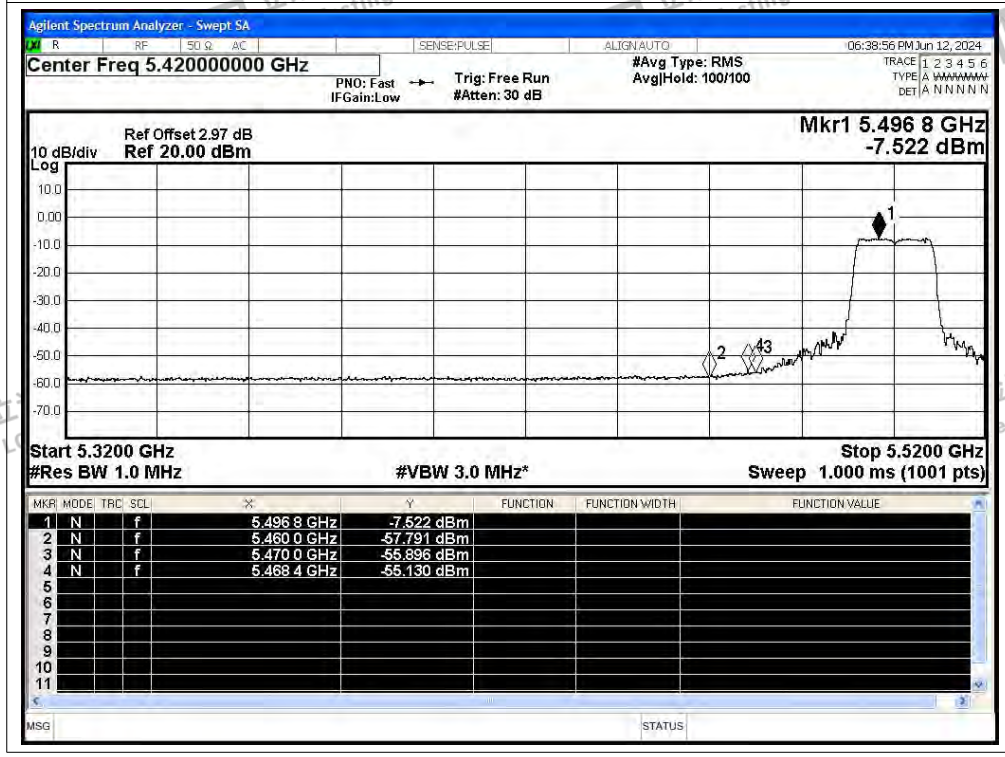
NVNT	ax20	5500	Ant2	5470	-55.17	3.59	0.28	43.93	Average	54	Pass
NVNT	ax20	5700	Ant2	5725	-41.26	3.59	-	57.56	Peak	68.2	Pass
NVNT	ax20	5700	Ant2	5725	-53.31	3.59	0.28	45.79	Average	54	Pass
NVNT	ax20	5700	Ant2	5725.2	-39.1	3.59	-	59.72	Peak	68.2	Pass
NVNT	ax20	5700	Ant2	5726	-52.52	3.59	0.28	46.58	Average	54	Pass
NVNT	ax20	5700	Ant2	5735	-49.09	3.59	-	49.73	Peak	68.2	Pass
NVNT	ax20	5700	Ant2	5735	-56.96	3.59	0.28	42.14	Average	54	Pass
NVNT	ax40	5510	Ant2	5460	-49.64	3.59	-	49.18	Peak	68.2	Pass
NVNT	ax40	5510	Ant2	5460	-57.28	3.59	0.38	41.92	Average	54	Pass
NVNT	ax40	5510	Ant2	5470	-35.04	3.59	-	63.78	Peak	68.2	Pass
NVNT	ax40	5510	Ant2	5468.8	-54.31	3.59	0.38	44.89	Average	54	Pass
NVNT	ax40	5510	Ant2	5470	-35.04	3.59	-	63.78	Peak	68.2	Pass
NVNT	ax40	5510	Ant2	5470	-54.66	3.59	0.38	44.54	Average	54	Pass
NVNT	ax40	5670	Ant2	5725	-50.8	3.59	-	48.02	Peak	68.2	Pass
NVNT	ax40	5670	Ant2	5725	-58.15	3.59	0.37	41.04	Average	54	Pass
NVNT	ax40	5670	Ant2	5728	-47.15	3.59	-	51.67	Peak	68.2	Pass
NVNT	ax40	5670	Ant2	5728.6	-57.13	3.59	0.37	42.06	Average	54	Pass
NVNT	ax40	5670	Ant2	5735	-48.31	3.59	-	50.51	Peak	68.2	Pass
NVNT	ax40	5670	Ant2	5735	-58.45	3.59	0.37	40.74	Average	54	Pass
NVNT	ax80	5530	Ant2	5460	-41.15	3.59	-	57.67	Peak	68.2	Pass
NVNT	ax80	5530	Ant2	5460	-52.05	3.59	0.47	47.24	Average	54	Pass
NVNT	ax80	5530	Ant2	5467.2	-40.87	3.59	-	57.95	Peak	68.2	Pass
NVNT	ax80	5530	Ant2	5463.4	-51.41	3.59	0.47	47.88	Average	54	Pass
NVNT	ax80	5530	Ant2	5470	-45.69	3.59	-	53.13	Peak	68.2	Pass
NVNT	ax80	5530	Ant2	5470	-52.64	3.59	0.47	46.65	Average	54	Pass
NVNT	ax80	5610	Ant2	5725	-48.26	3.59	-	50.56	Peak	68.2	Pass
NVNT	ax80	5610	Ant2	5725	-58.28	3.59	0.47	41.01	Average	54	Pass
NVNT	ax80	5610	Ant2	5734.59	-47.4	3.59	-	51.42	Peak	68.2	Pass
NVNT	ax80	5610	Ant2	5728.645	-57.44	3.59	0.47	41.85	Average	54	Pass
NVNT	ax80	5610	Ant2	5735	-49.22	3.59	-	49.60	Peak	68.2	Pass
NVNT	ax80	5610	Ant2	5735	-57.62	3.59	0.47	41.67	Average	54	Pass

Test Graphs

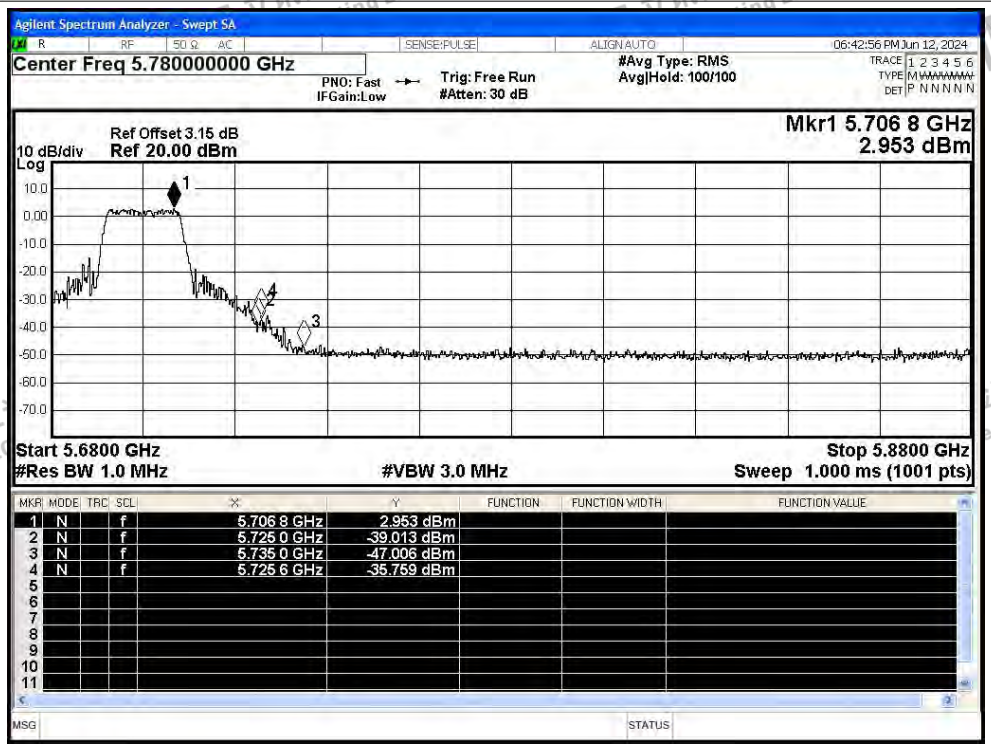
Restrict Band NVNT a 5500MHz Ant2 Peak



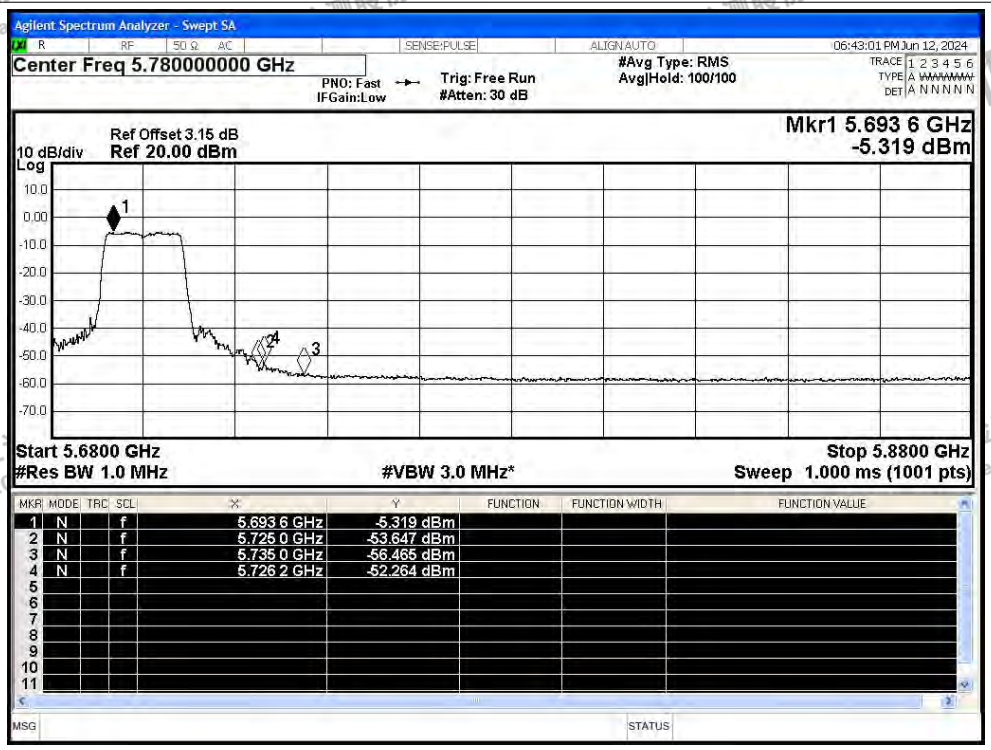
Restrict Band NVNT a 5500MHz Ant2 Average



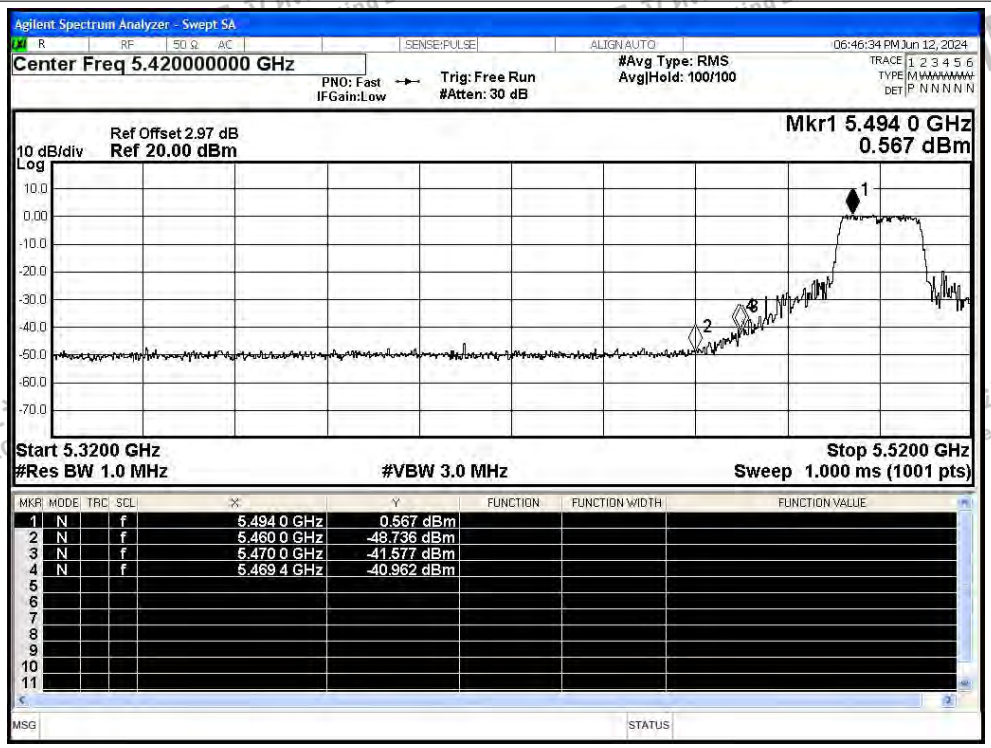
Restrict Band NVNT a 5700MHz Ant2 Peak



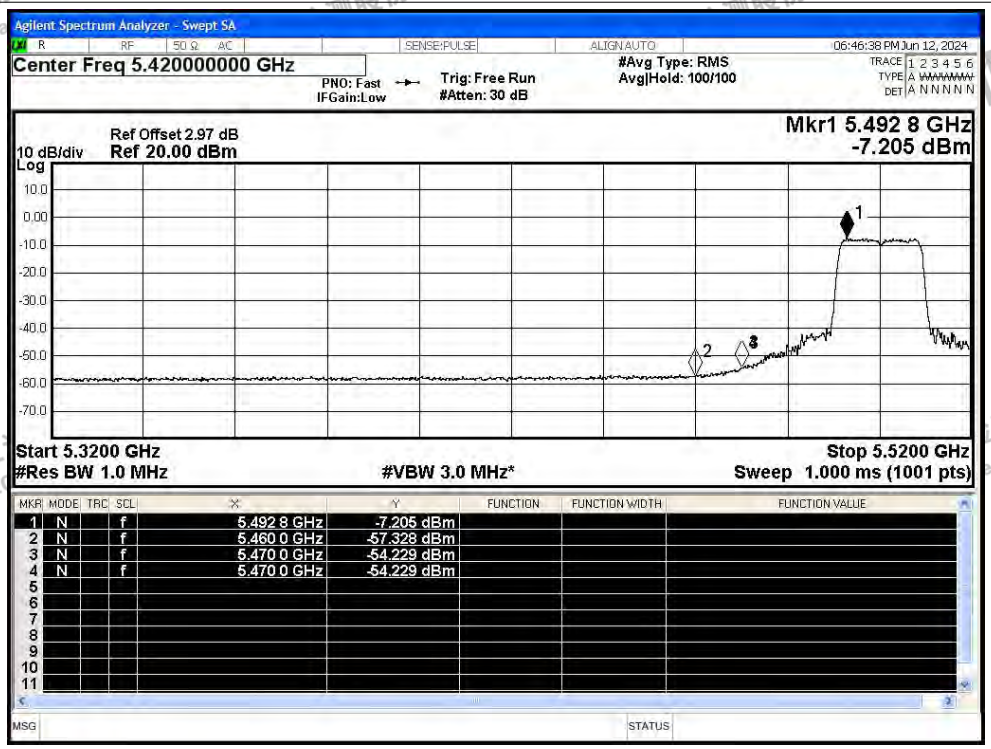
Restrict Band NVNT a 5700MHz Ant2 Average



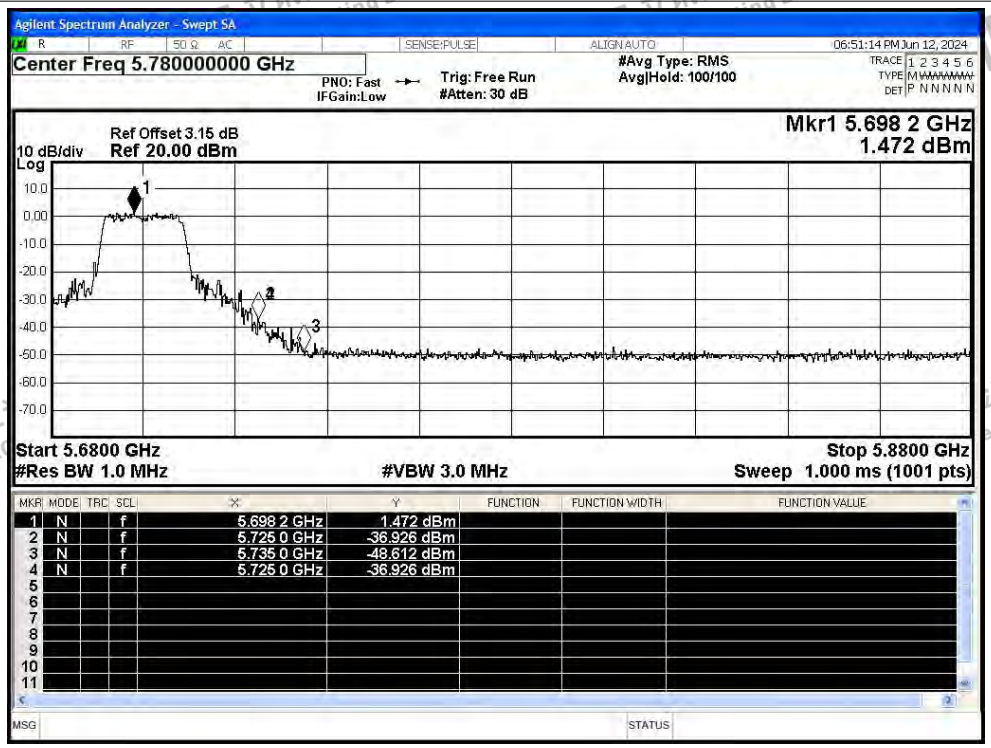
Restrict Band NVNT n20 5500MHz Ant2 Peak



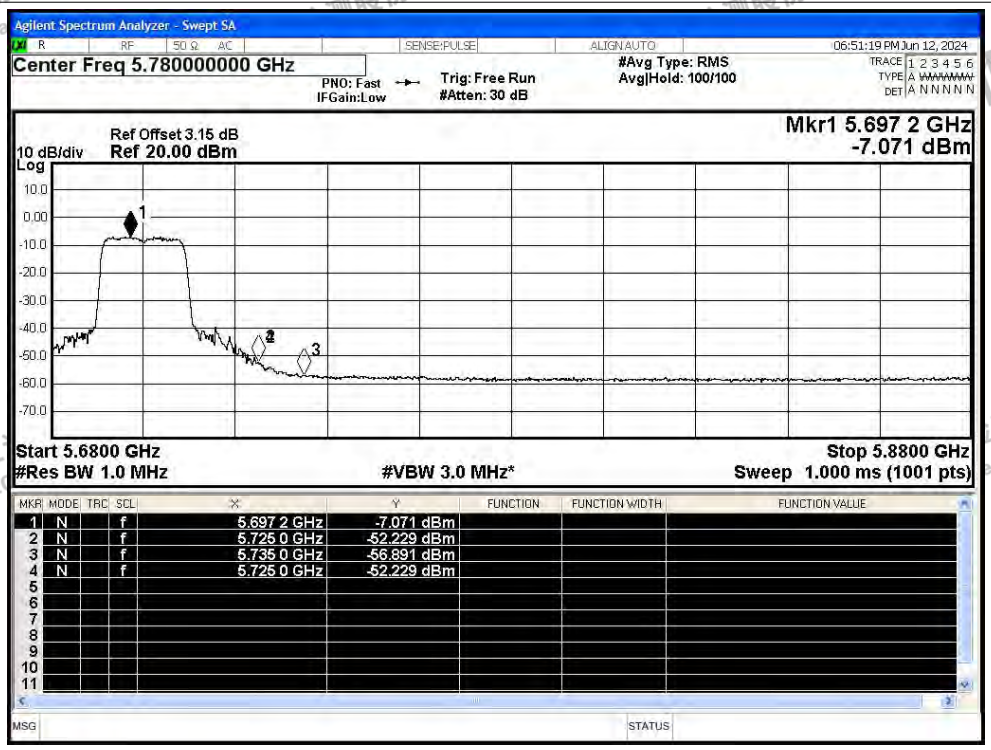
Restrict Band NVNT n20 5500MHz Ant2 Average



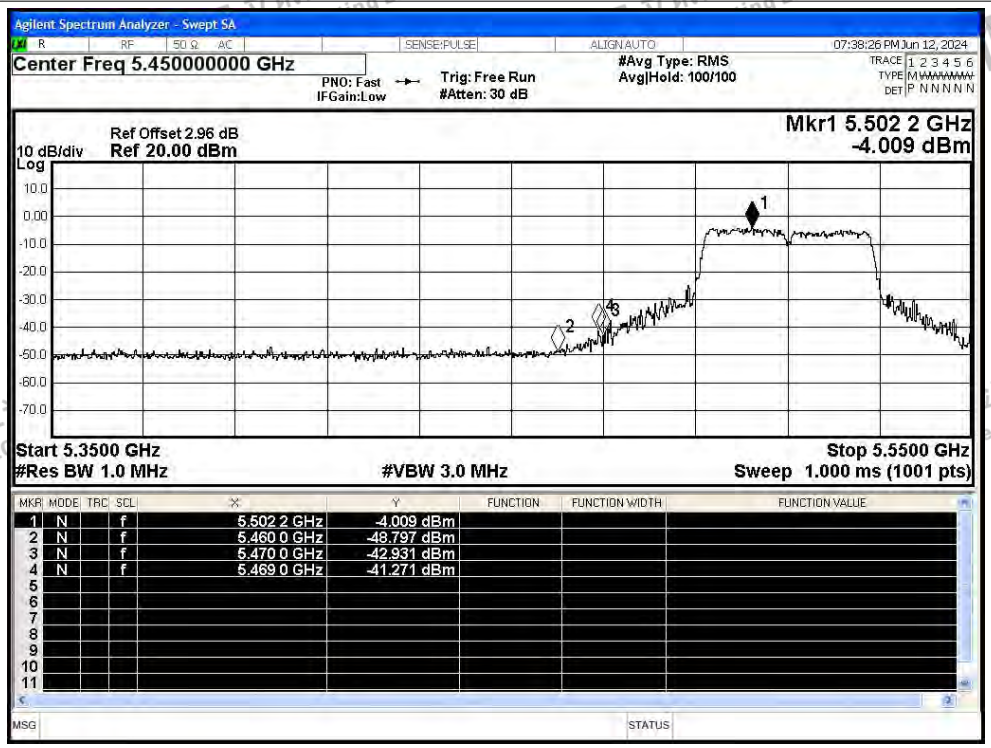
Restrict Band NVNT n20 5700MHz Ant2 Peak



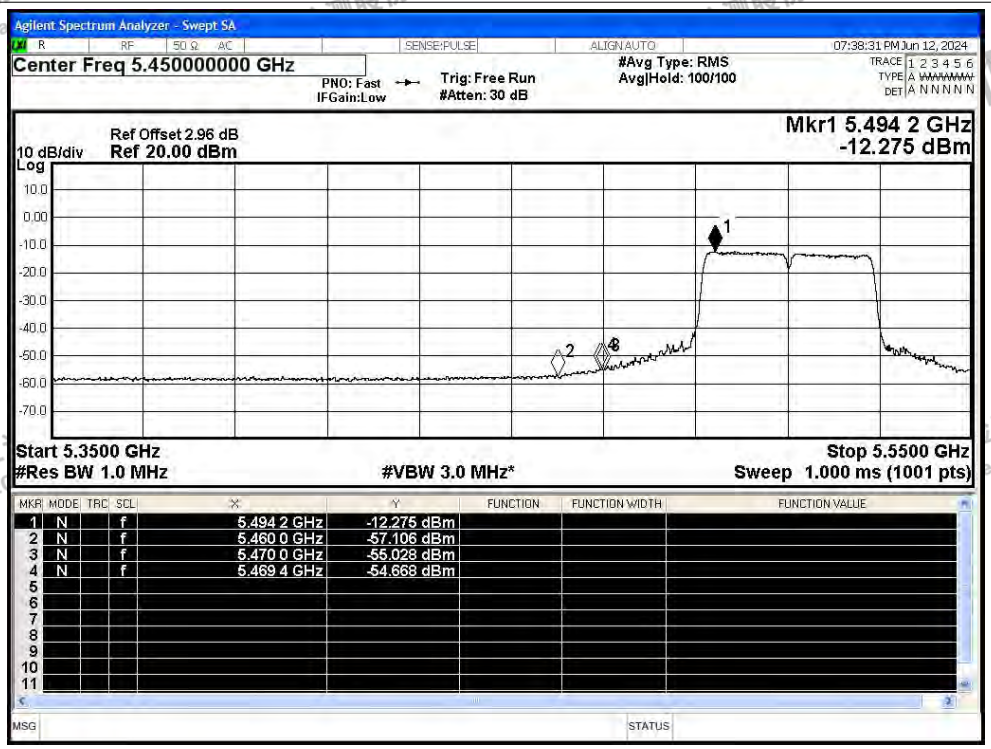
Restrict Band NVNT n20 5700MHz Ant2 Average



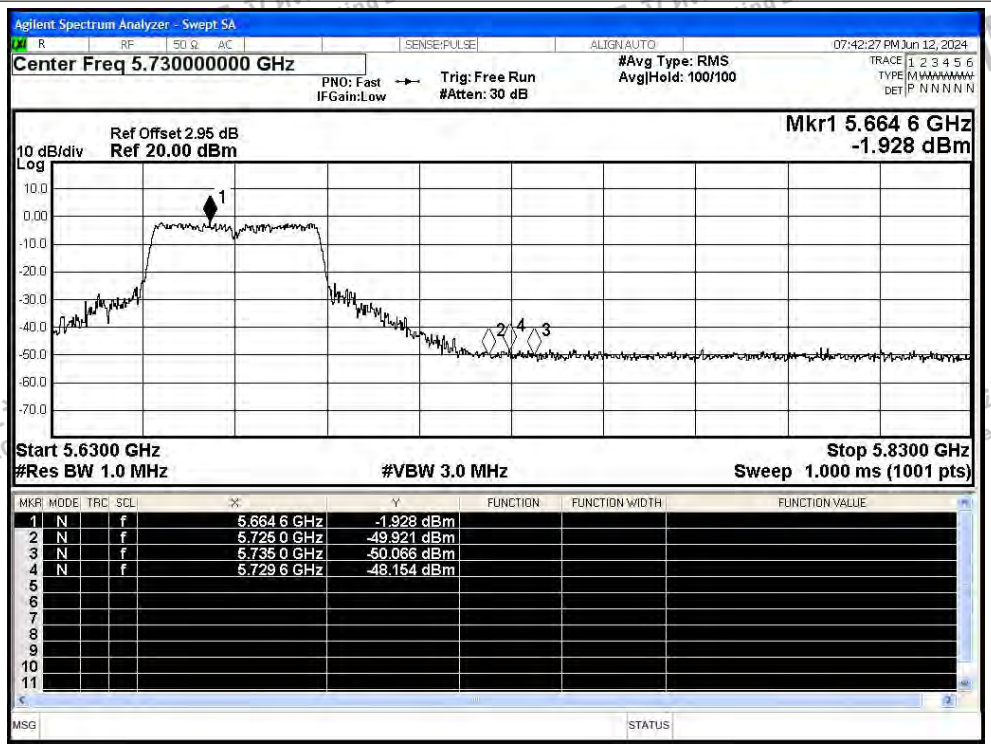
Restrict Band NVNT n40 5510MHz Ant2 Peak



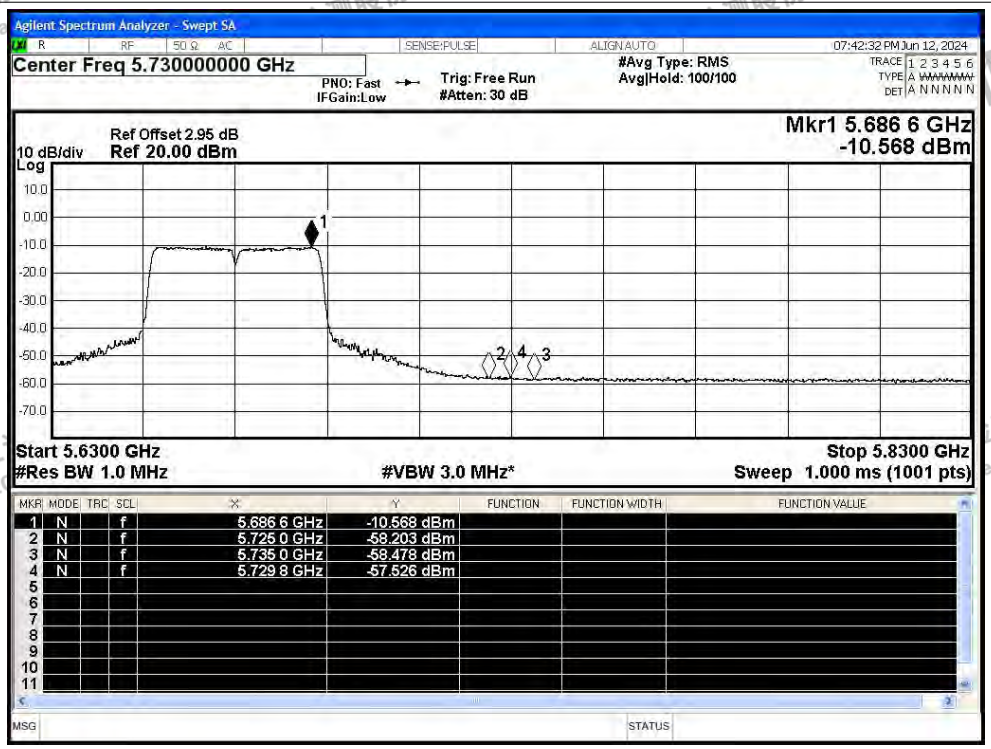
Restrict Band NVNT n40 5510MHz Ant2 Average



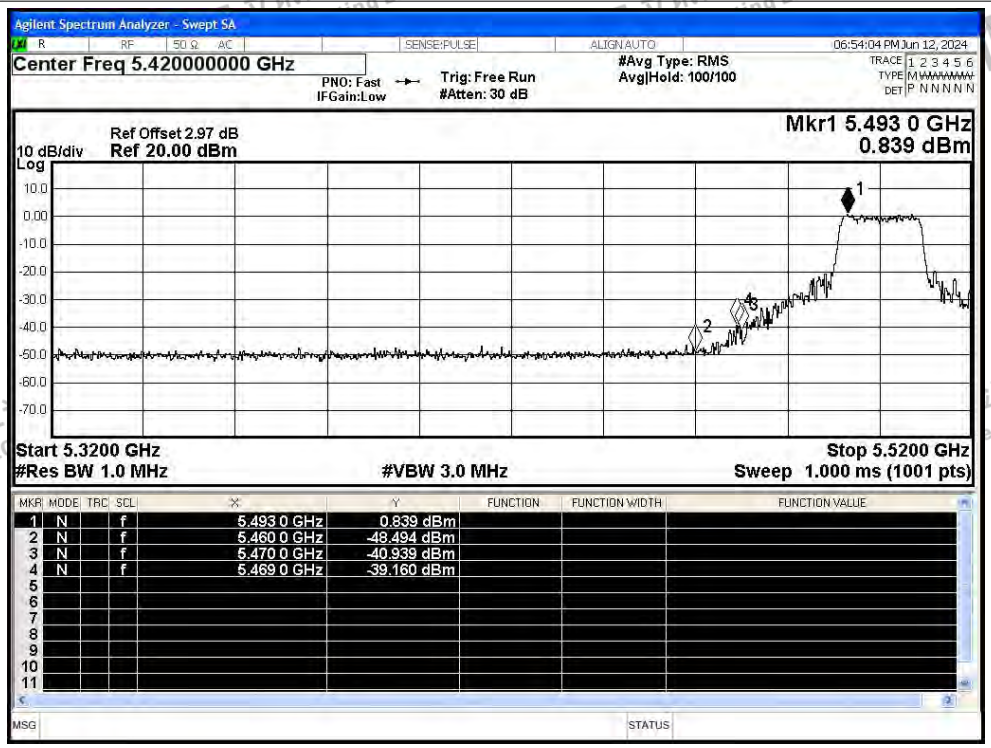
Restrict Band NVNT n40 5670MHz Ant2 Peak



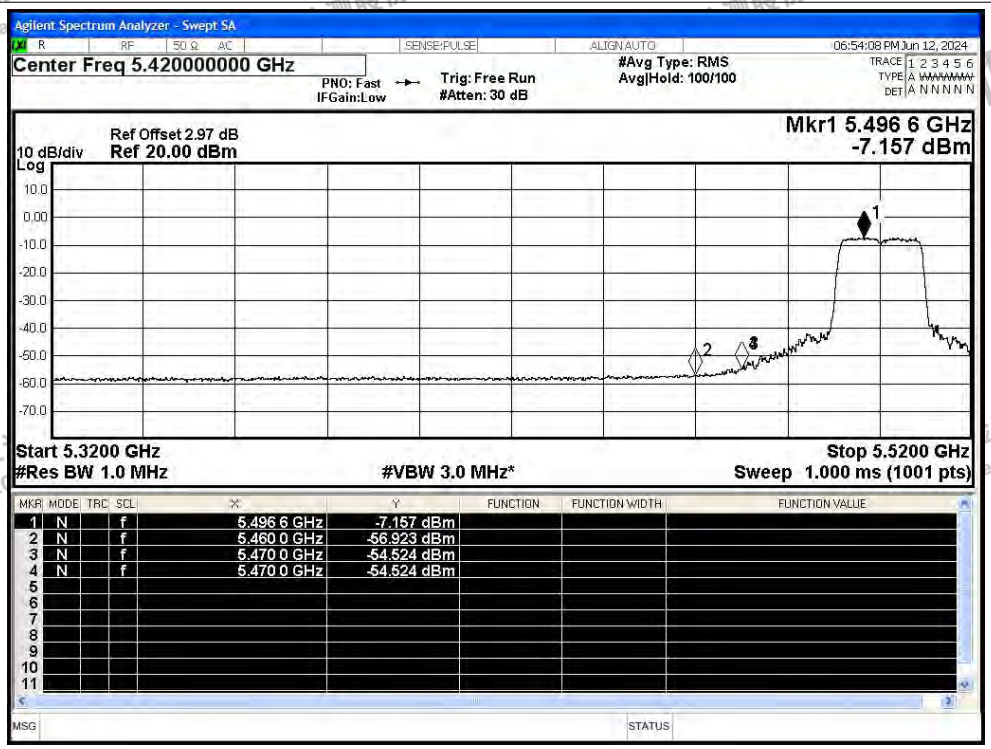
Restrict Band NVNT n40 5670MHz Ant2 Average



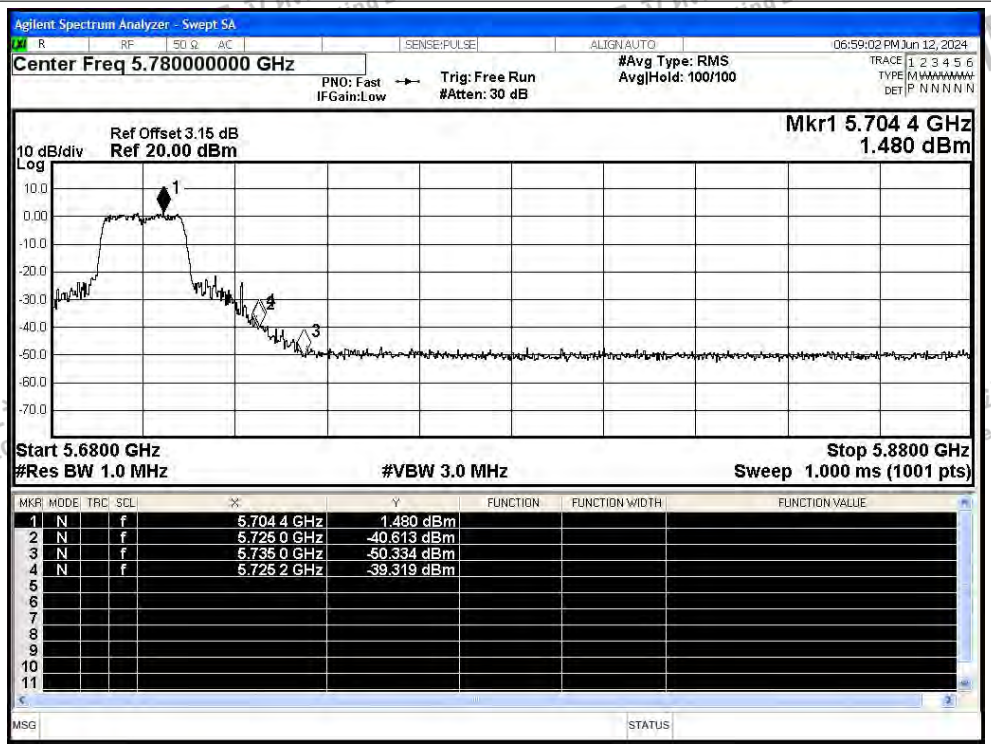
Restrict Band NVNT ac20 5500MHz Ant2 Peak



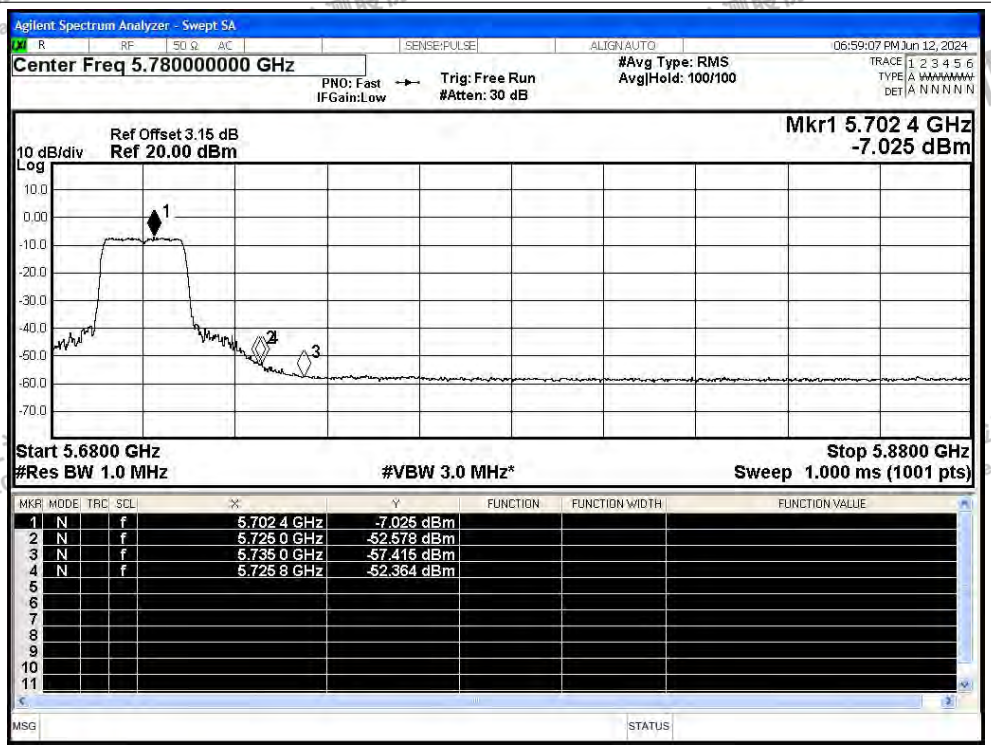
Restrict Band NVNT ac20 5500MHz Ant2 Average



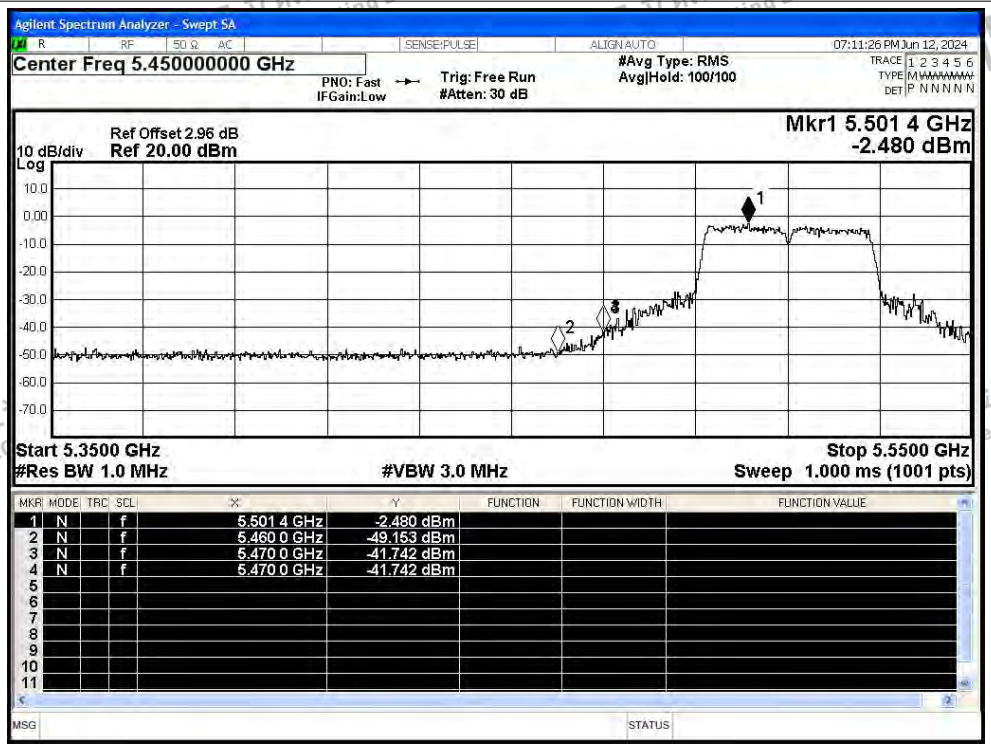
Restrict Band NVNT ac20 5700MHz Ant2 Peak



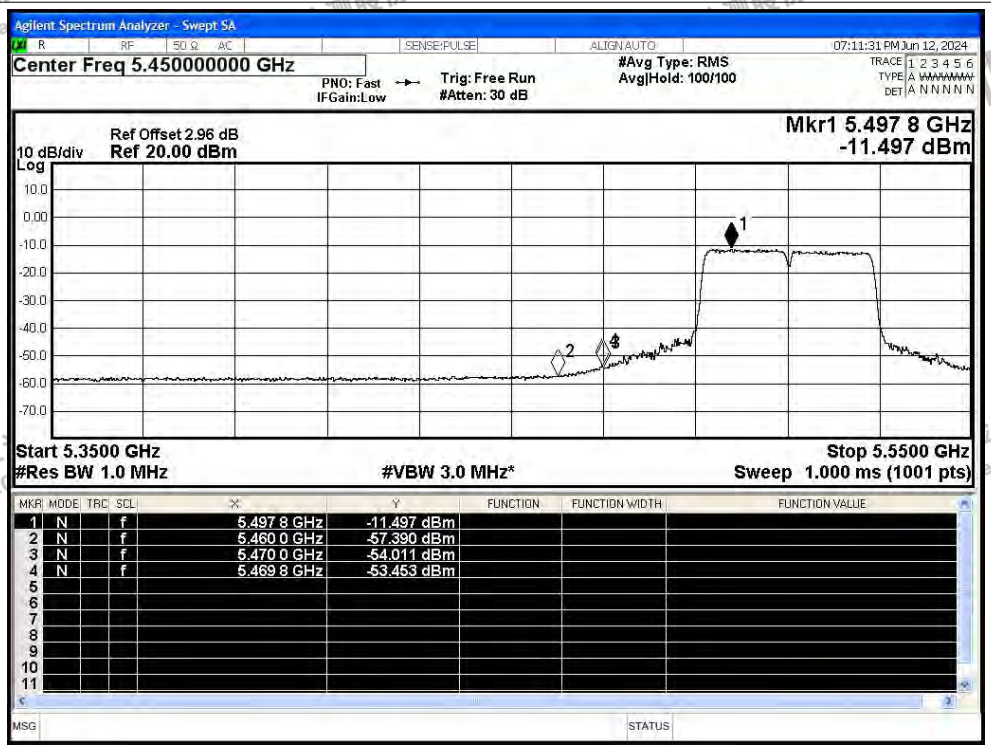
Restrict Band NVNT ac20 5700MHz Ant2 Average



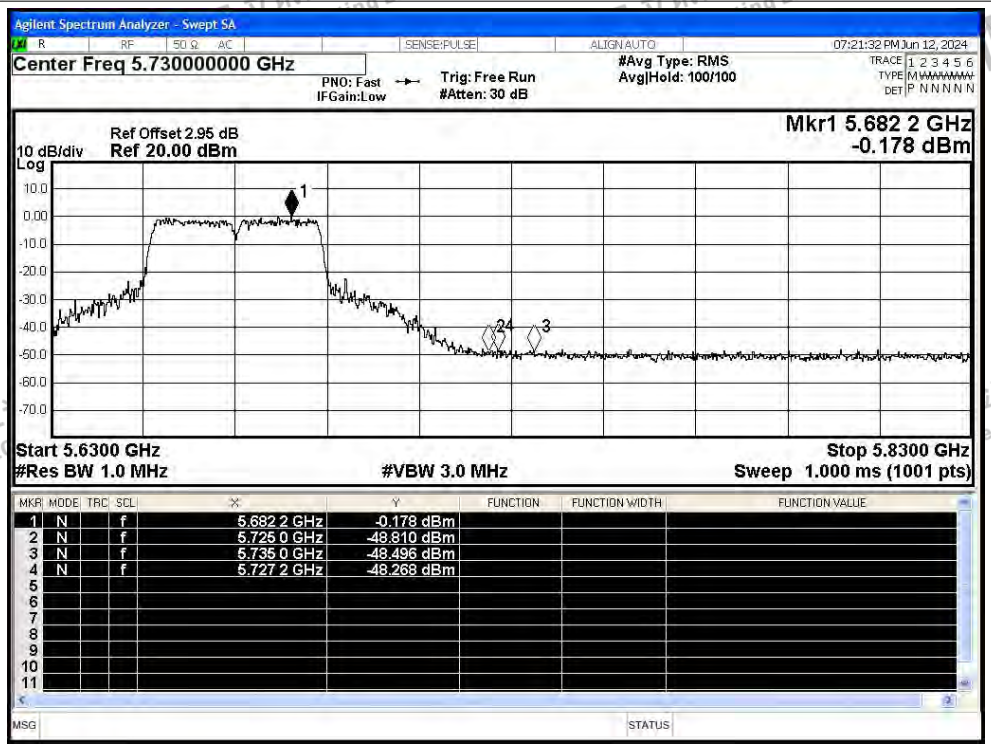
Restrict Band NVNT ac40 5510MHz Ant2 Peak



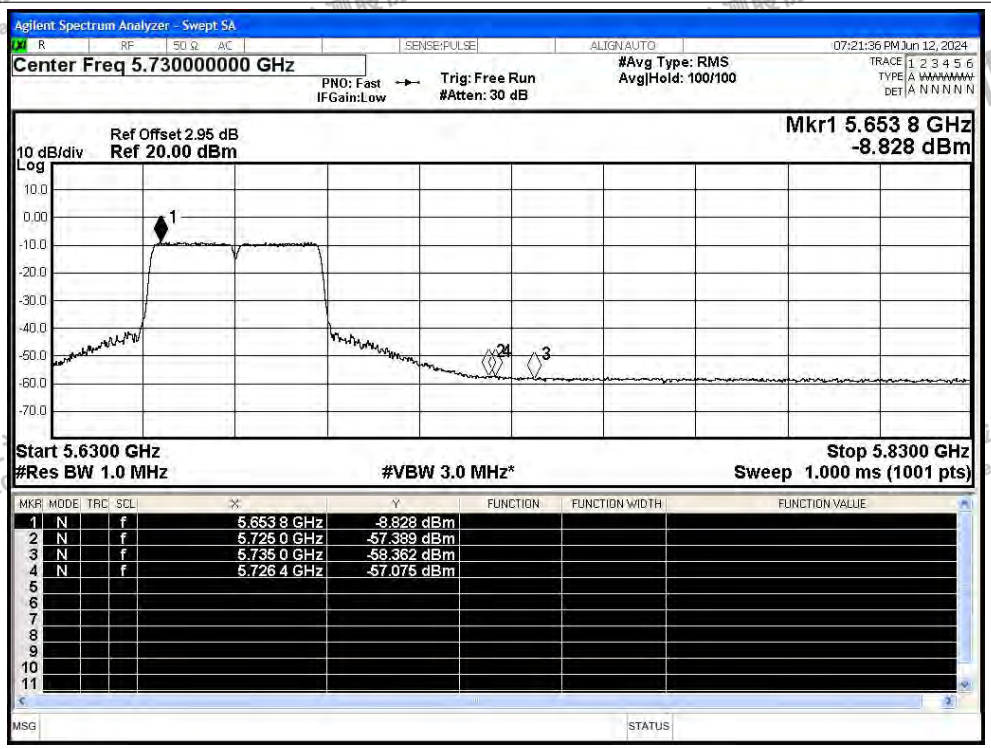
Restrict Band NVNT ac40 5510MHz Ant2 Average



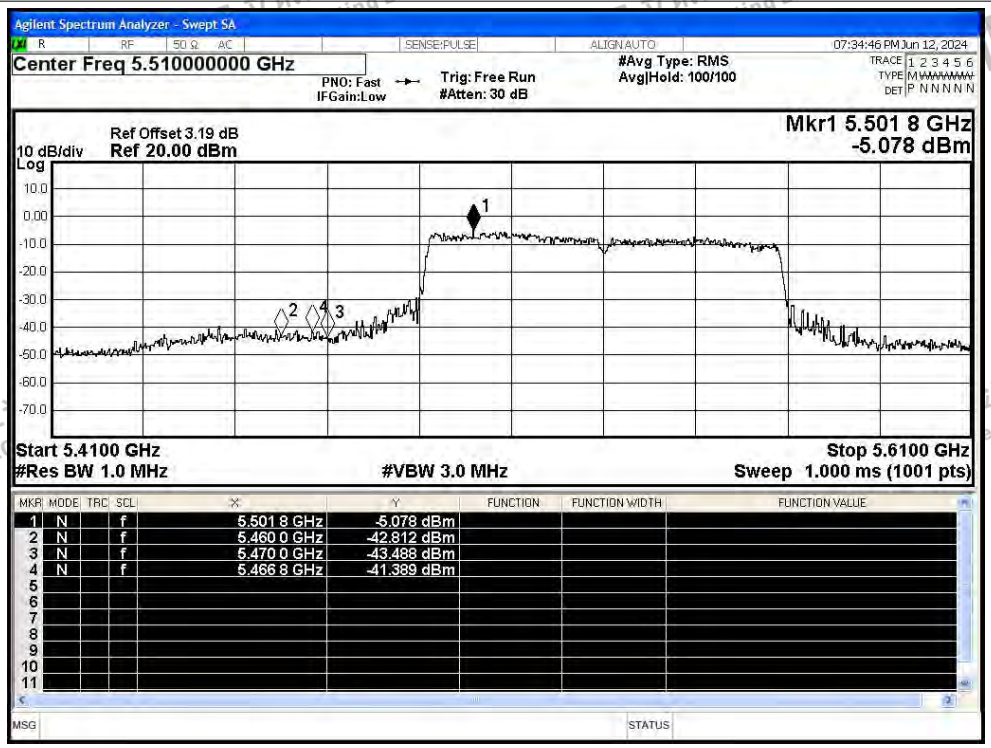
Restrict Band NVNT ac40 5670MHz Ant2 Peak



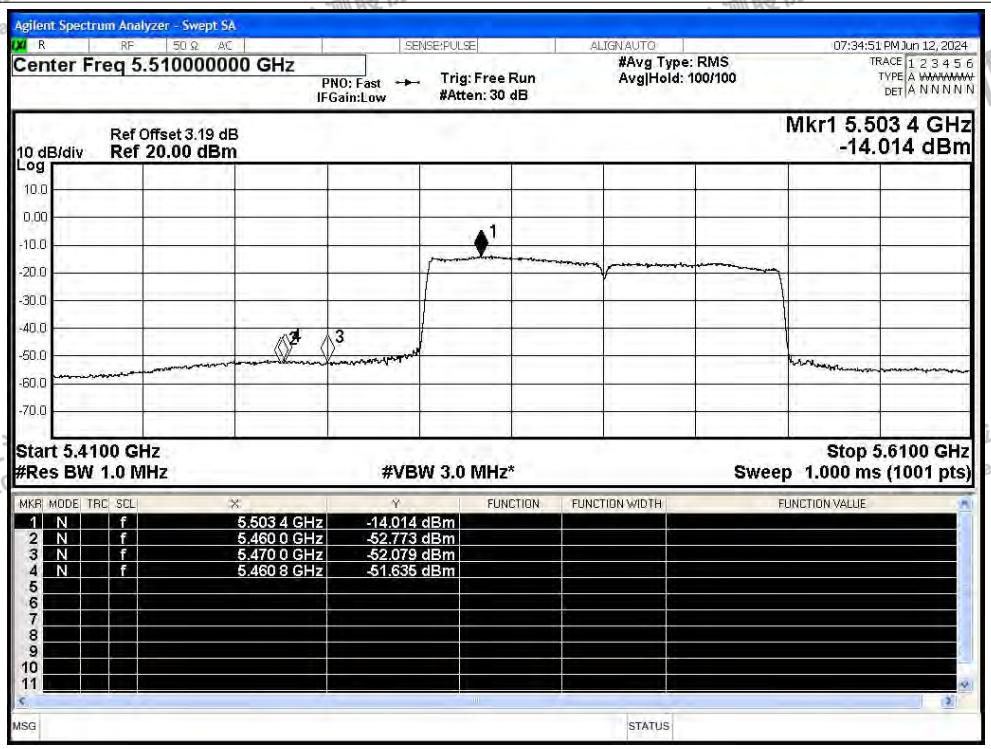
Restrict Band NVNT ac40 5670MHz Ant2 Average



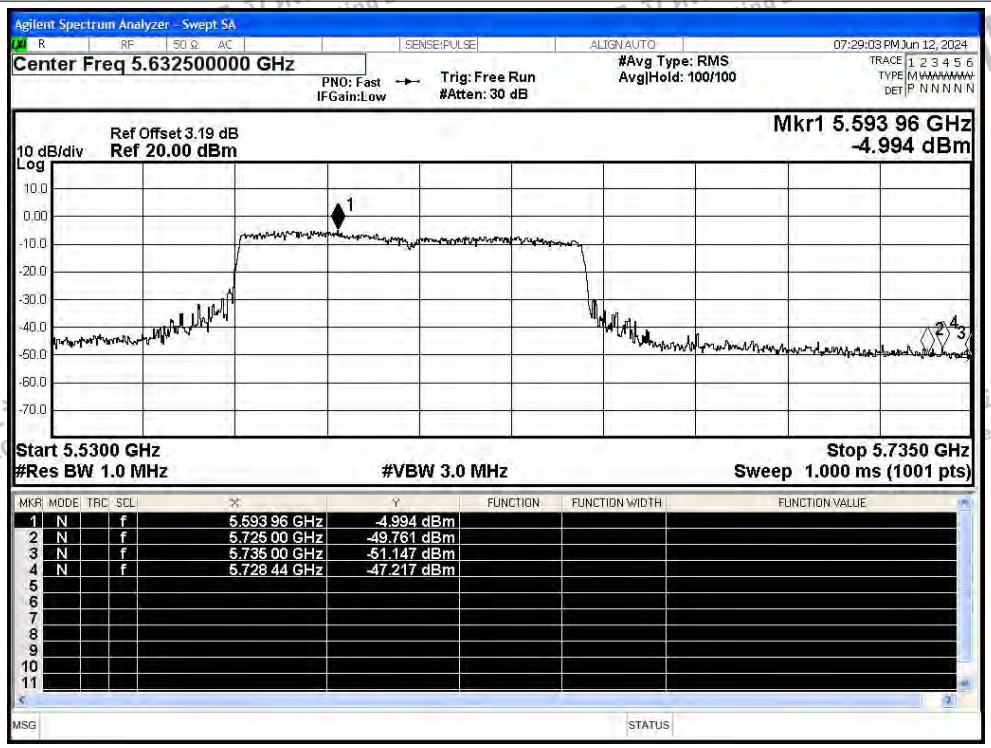
Restrict Band NVNT ac80 5530MHz Ant2 Peak



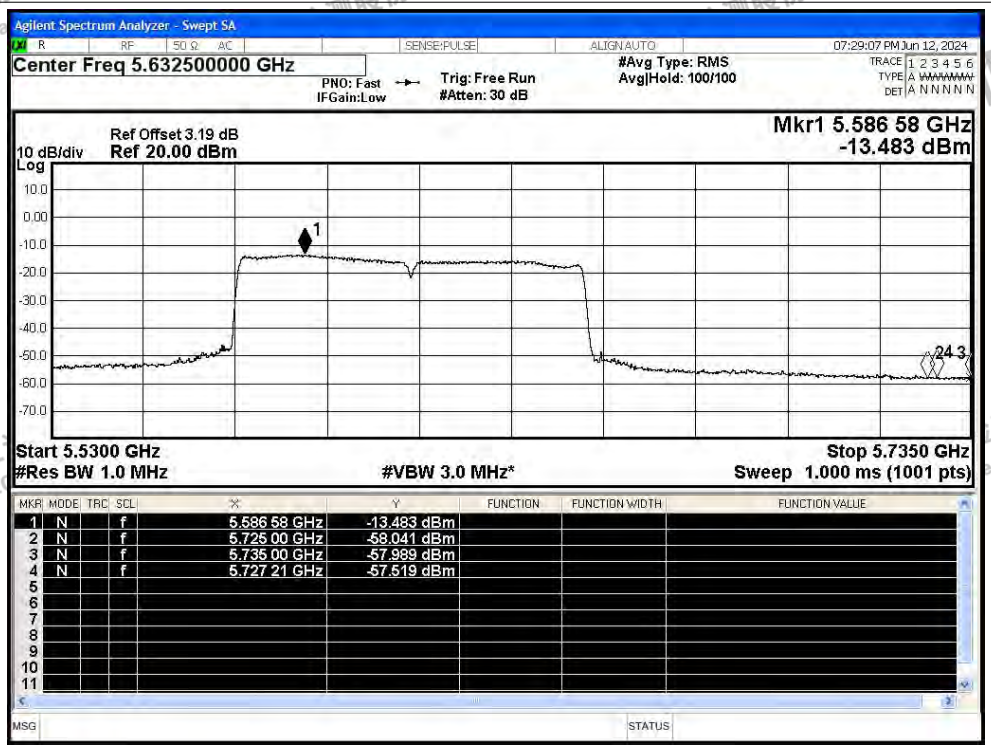
Restrict Band NVNT ac80 5530MHz Ant2 Average



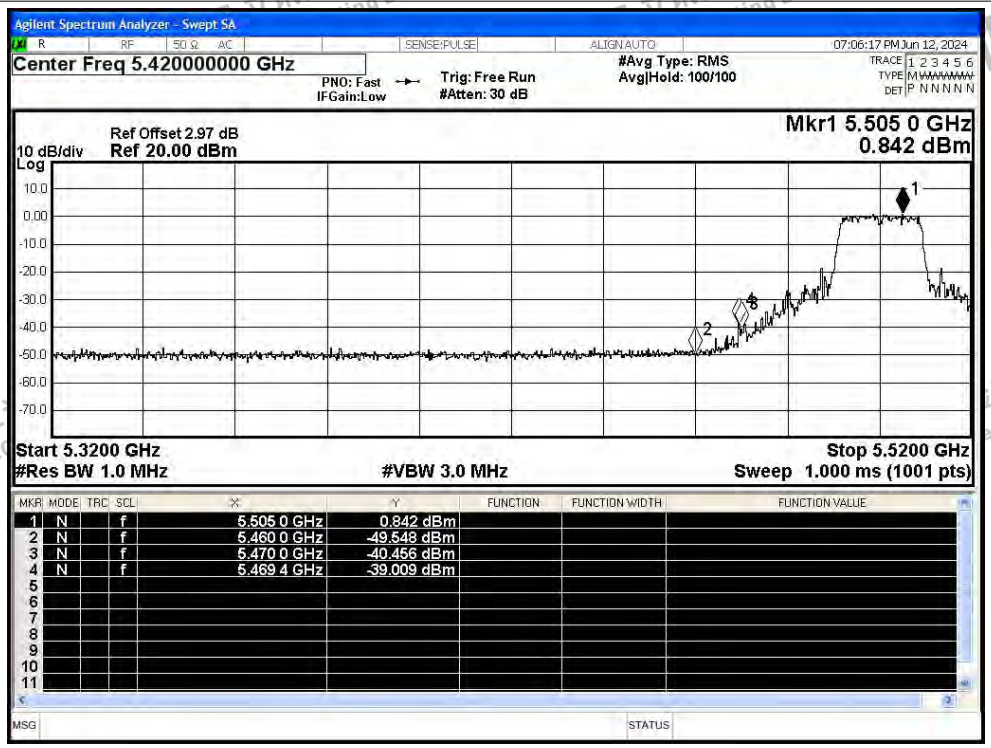
Restrict Band NVNT ac80 5610MHz Ant2 Peak



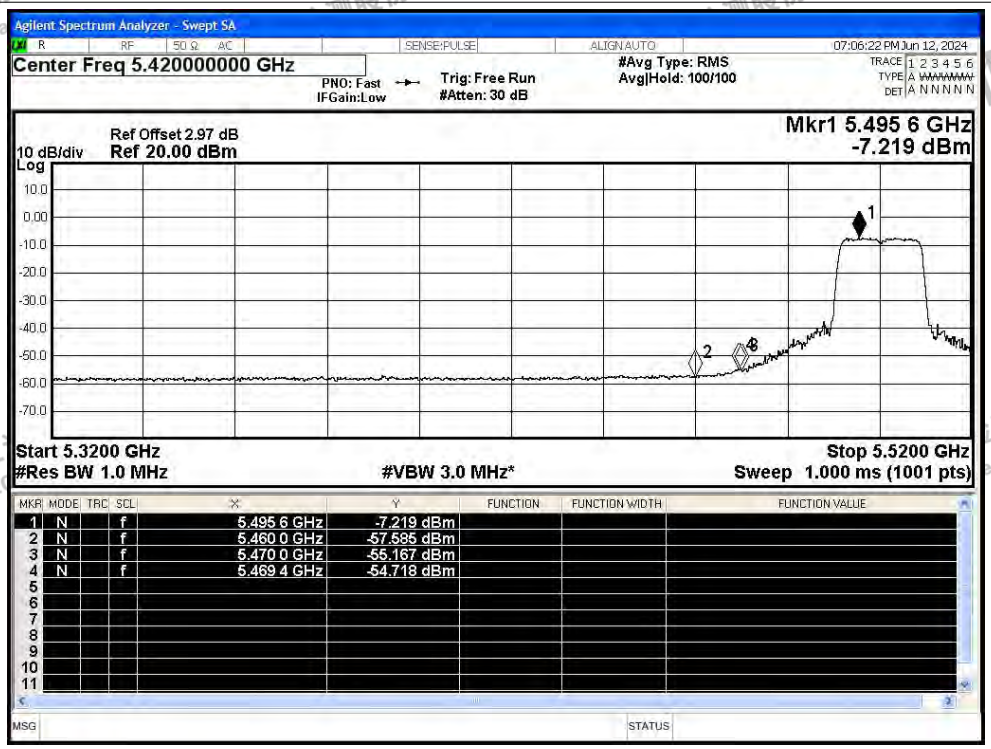
Restrict Band NVNT ac80 5610MHz Ant2 Average



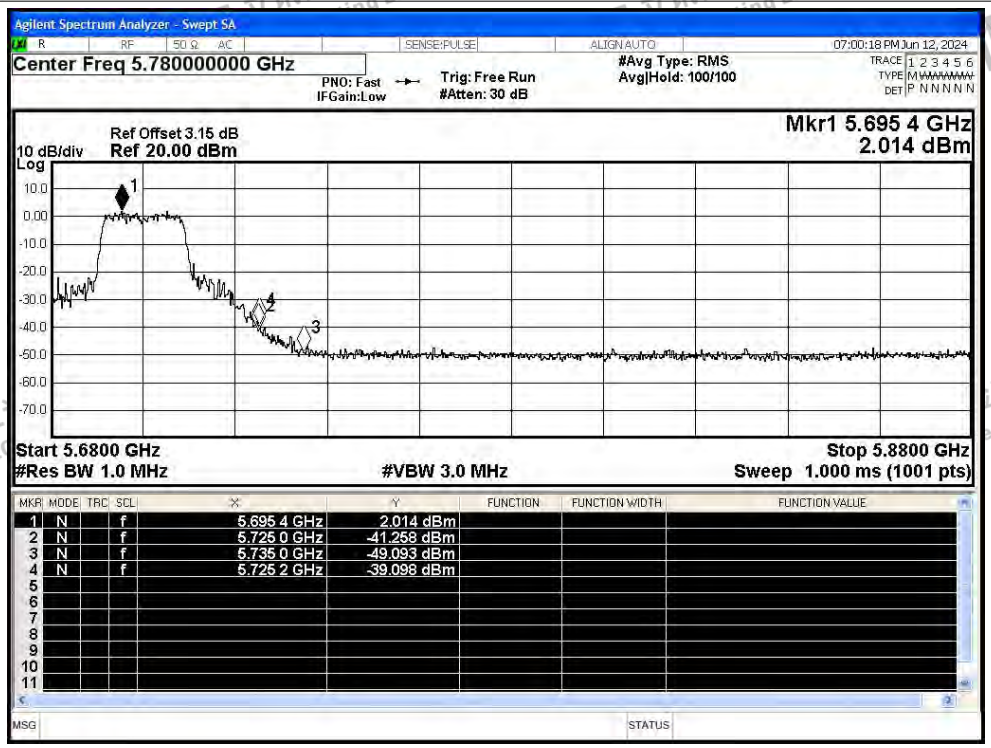
Restrict Band NVNT ax20 5500MHz Ant2 Peak



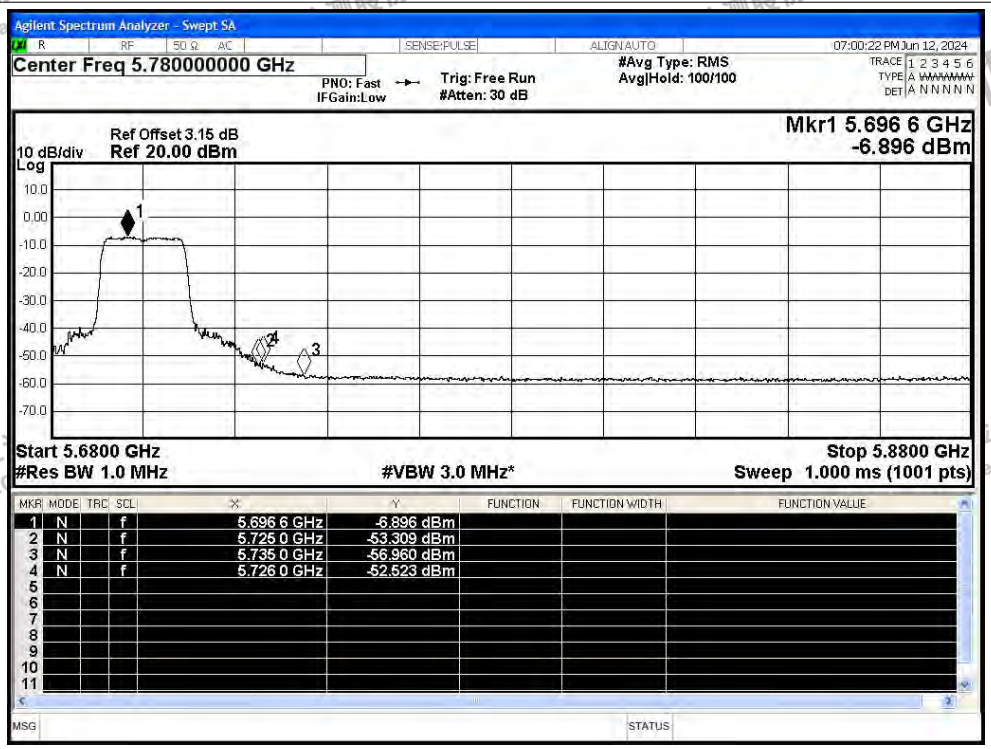
Restrict Band NVNT ax20 5500MHz Ant2 Average



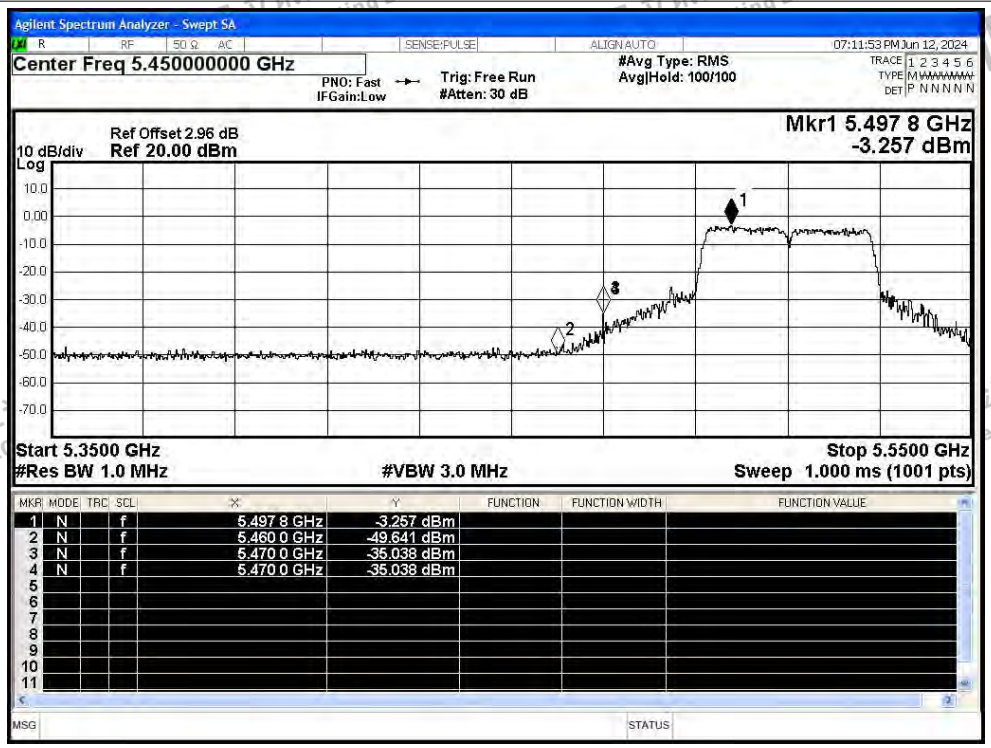
Restrict Band NVNT ax20 5700MHz Ant2 Peak



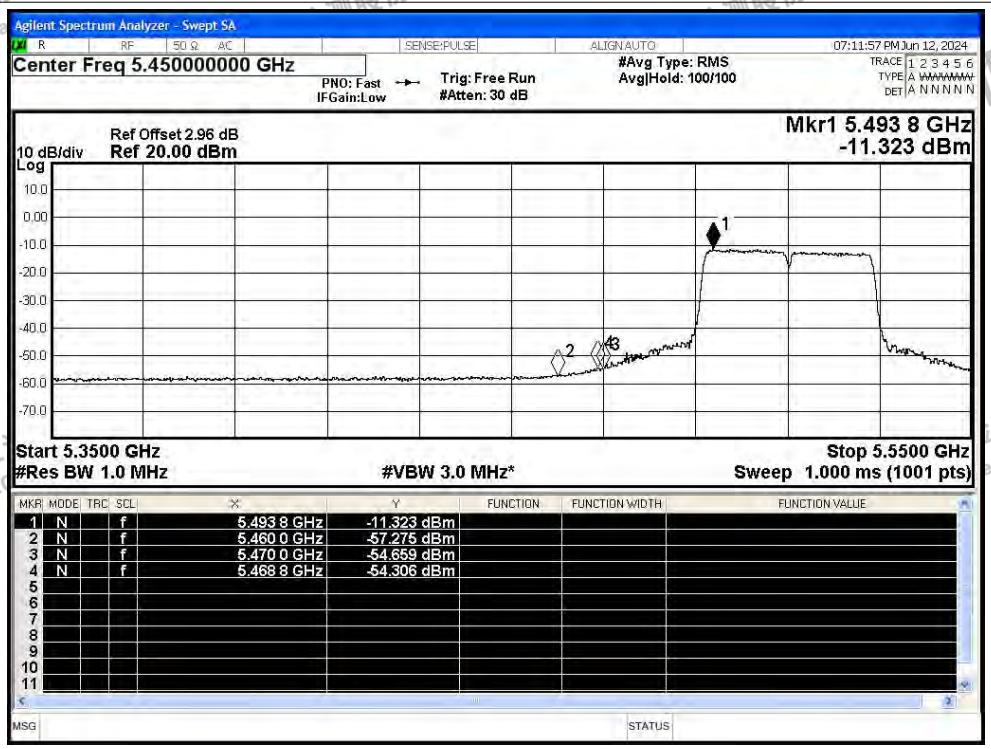
Restrict Band NVNT ax20 5700MHz Ant2 Average



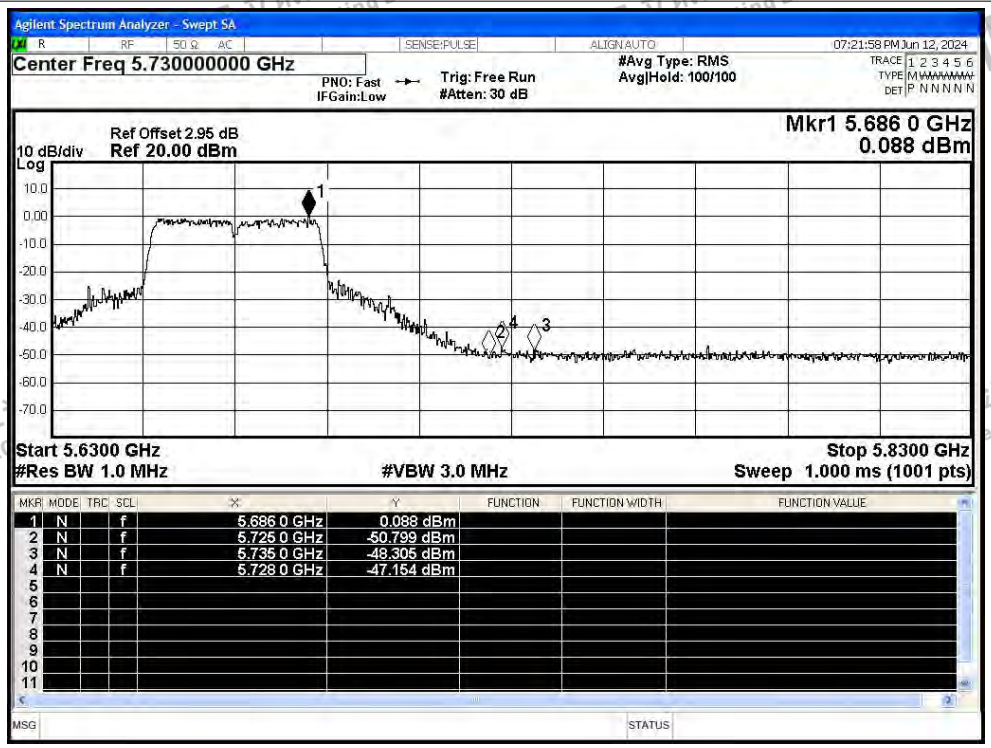
Restrict Band NVNT ax40 5510MHz Ant2 Peak



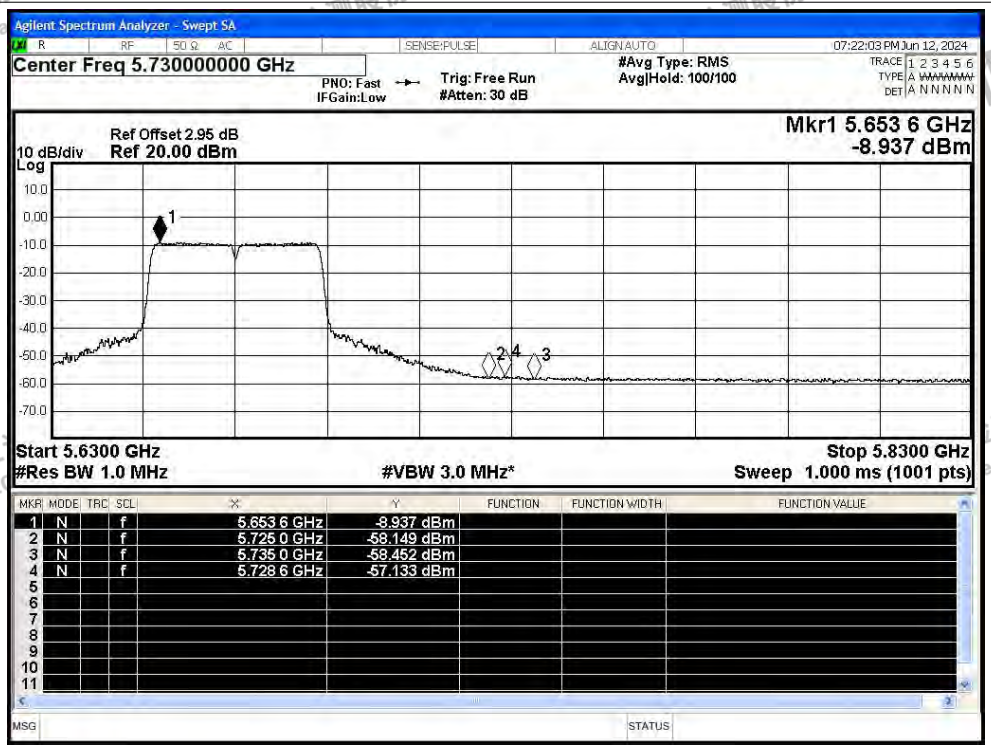
Restrict Band NVNT ax40 5510MHz Ant2 Average



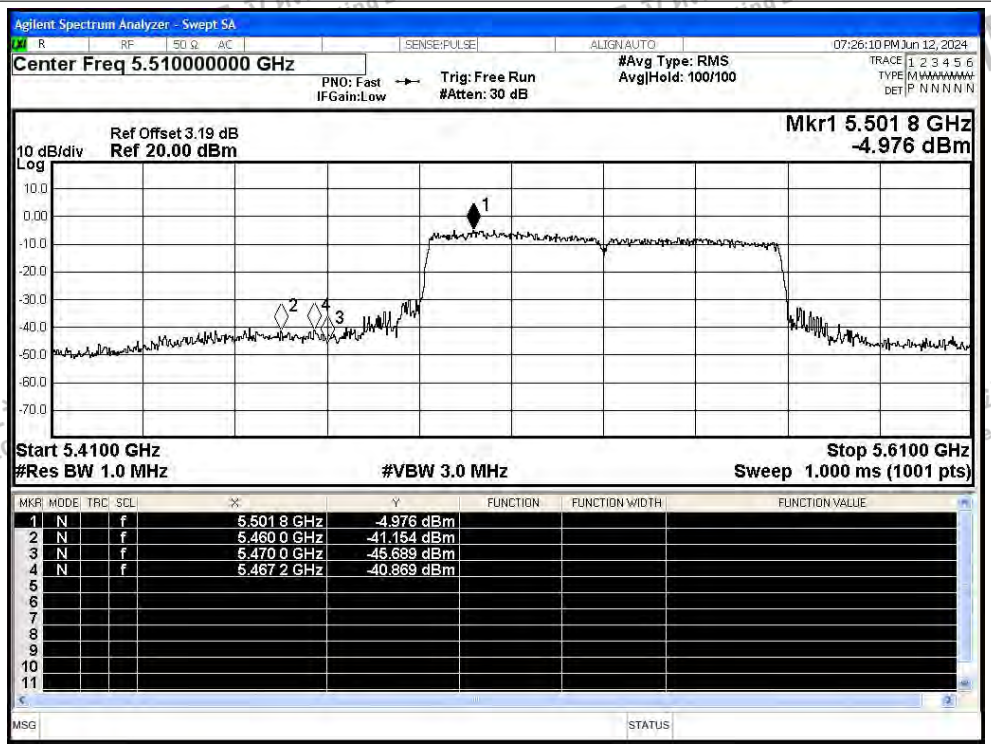
Restrict Band NVNT ax40 5670MHz Ant2 Peak



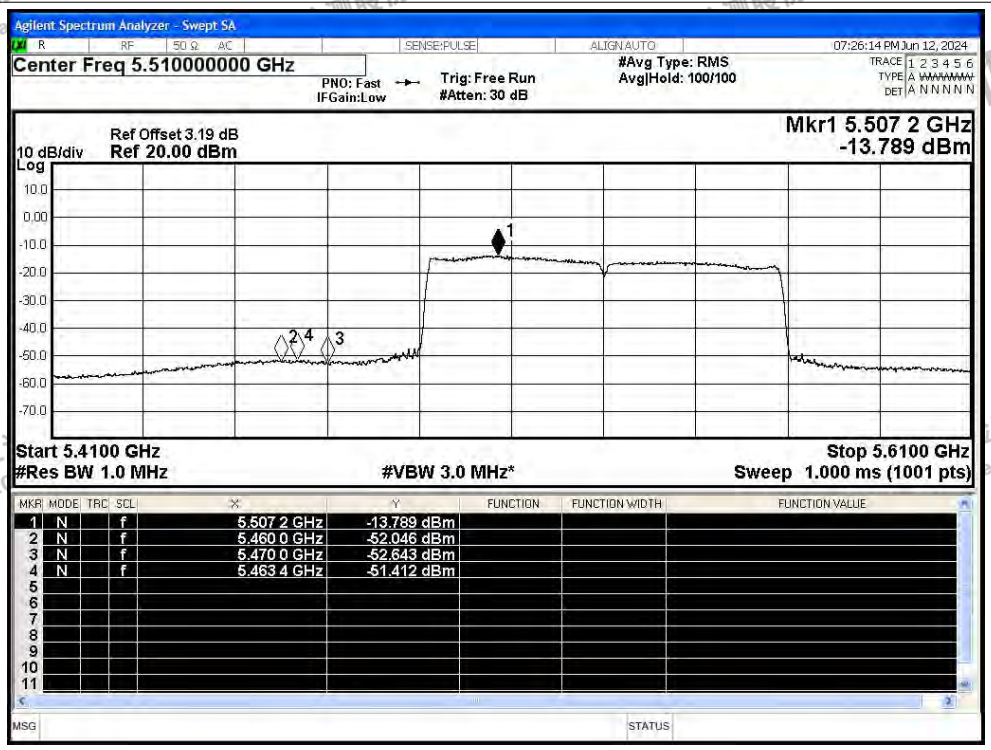
Restrict Band NVNT ax40 5670MHz Ant2 Average



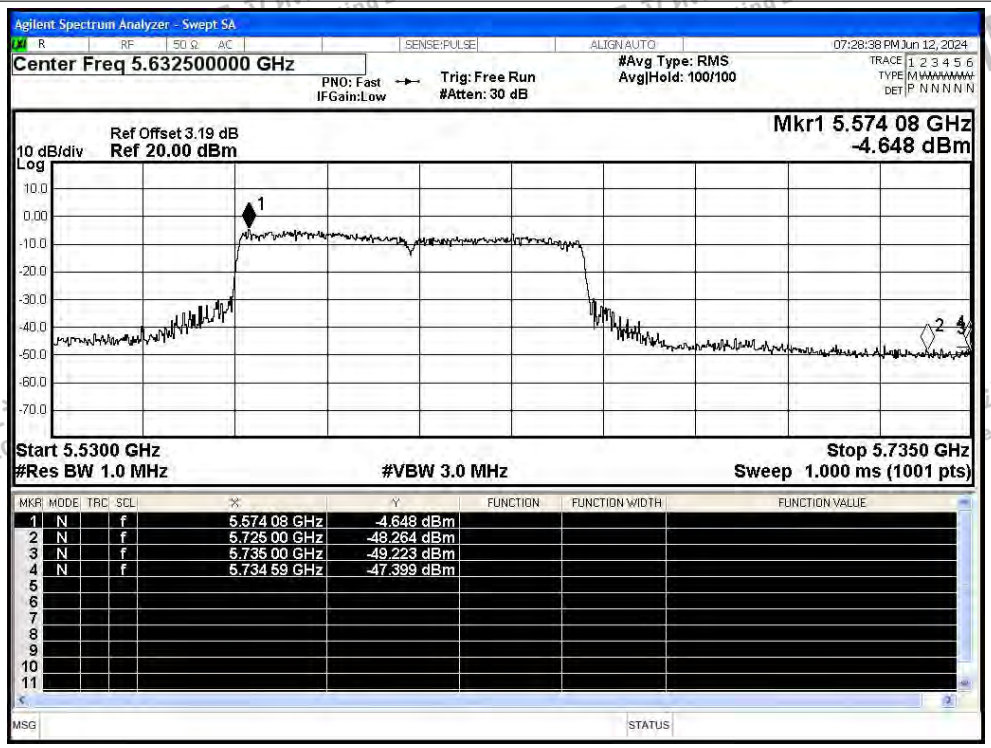
Restrict Band NVNT ax80 5530MHz Ant2 Peak



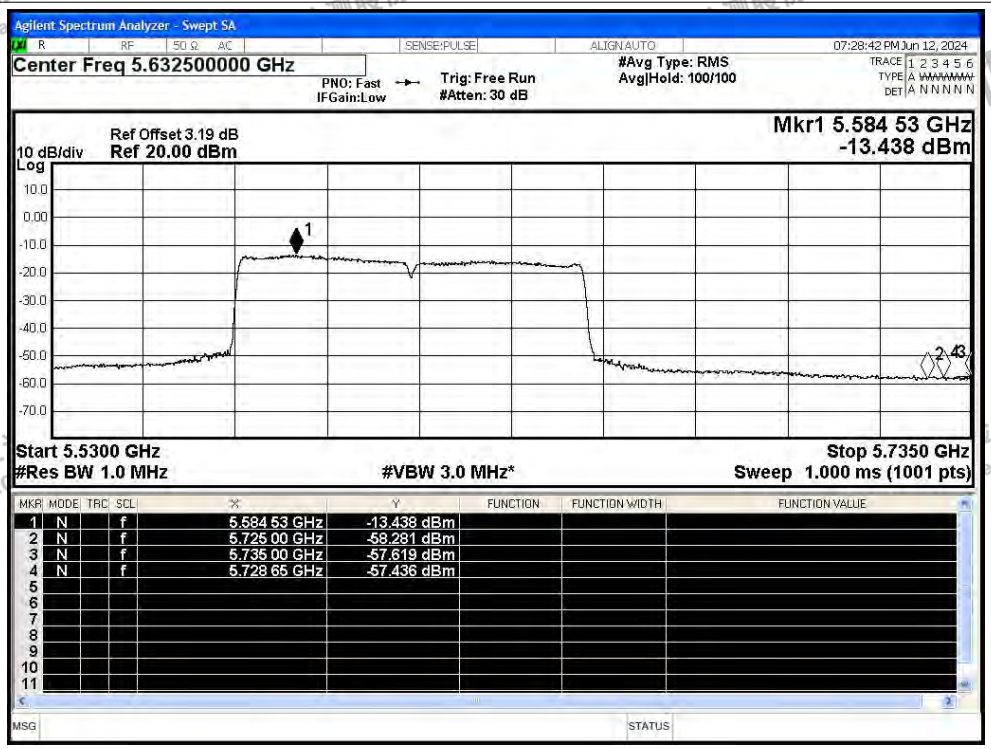
Restrict Band NVNT ax80 5530MHz Ant2 Average



Restrict Band NVNT ax80 5610MHz Ant2 Peak



Restrict Band NVNT ax80 5610MHz Ant2 Average



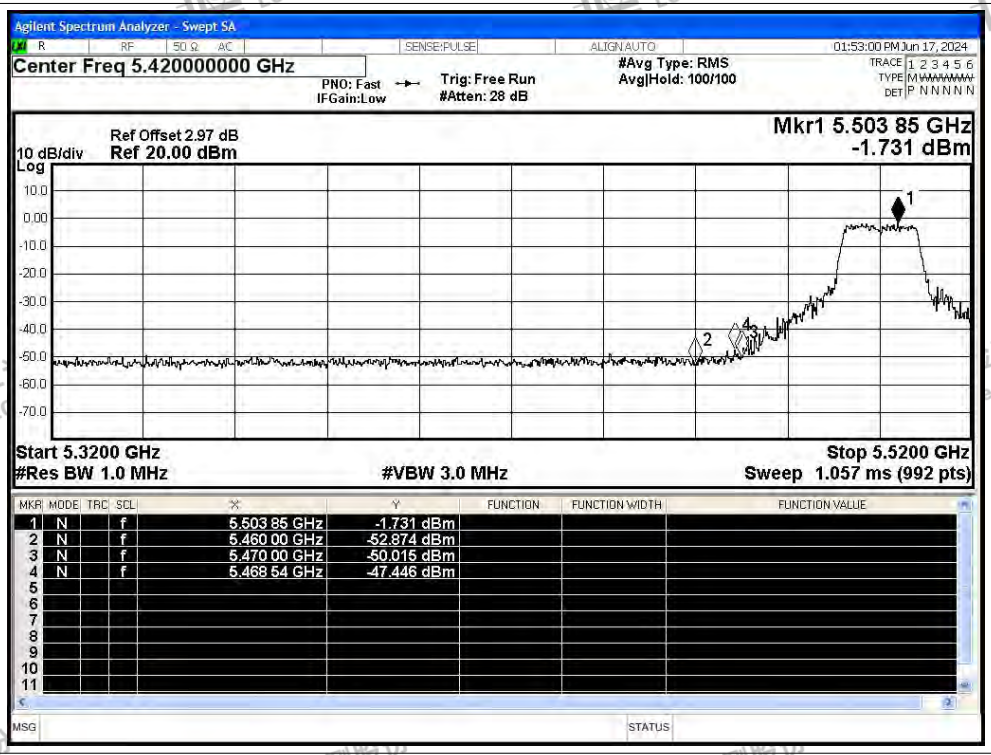
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant3	5460	-52.87	3.59	-	45.95	Peak	68.2	Pass
NVNT	a	5500	Ant3	5460	-59.84	3.59	0.24	39.22	Average	54	Pass
NVNT	a	5500	Ant3	5468.536831	-47.45	3.59	-	51.37	Peak	68.2	Pass
NVNT	a	5500	Ant3	5468.536831	-58.61	3.59	0.24	40.45	Average	54	Pass
NVNT	a	5500	Ant3	5470	-50.02	3.59	-	48.80	Peak	68.2	Pass
NVNT	a	5500	Ant3	5470	-58.63	3.59	0.24	40.43	Average	54	Pass
NVNT	a	5700	Ant3	5725	-41.54	3.59	-	57.28	Peak	68.2	Pass
NVNT	a	5700	Ant3	5725	-55.16	3.59	0.24	43.90	Average	54	Pass
NVNT	a	5700	Ant3	5725	-41.54	3.59	-	57.28	Peak	68.2	Pass
NVNT	a	5700	Ant3	5725.8	-54.89	3.59	0.24	44.17	Average	54	Pass
NVNT	a	5700	Ant3	5735	-49.77	3.59	-	49.05	Peak	68.2	Pass
NVNT	a	5700	Ant3	5735	-58.25	3.59	0.24	40.81	Average	54	Pass
NVNT	n20	5500	Ant3	5460	-49.23	3.59	-	49.59	Peak	68.2	Pass
NVNT	n20	5500	Ant3	5460	-57.94	3.59	0.28	41.16	Average	54	Pass
NVNT	n20	5500	Ant3	5470	-43.67	3.59	-	55.15	Peak	68.2	Pass
NVNT	n20	5500	Ant3	5470	-56.48	3.59	0.28	42.62	Average	54	Pass
NVNT	n20	5500	Ant3	5470	-43.67	3.59	-	55.15	Peak	68.2	Pass
NVNT	n20	5500	Ant3	5470	-56.48	3.59	0.28	42.62	Average	54	Pass
NVNT	n20	5700	Ant3	5725	-43.83	3.59	-	54.99	Peak	68.2	Pass
NVNT	n20	5700	Ant3	5725	-55.65	3.59	0.28	43.45	Average	54	Pass
NVNT	n20	5700	Ant3	5726	-38.24	3.59	-	60.58	Peak	68.2	Pass
NVNT	n20	5700	Ant3	5726	-54.88	3.59	0.28	44.22	Average	54	Pass
NVNT	n20	5700	Ant3	5735	-50.65	3.59	-	48.17	Peak	68.2	Pass
NVNT	n20	5700	Ant3	5735	-57.99	3.59	0.28	41.11	Average	54	Pass
NVNT	n40	5510	Ant3	5460	-50.63	3.59	-	48.19	Peak	68.2	Pass
NVNT	n40	5510	Ant3	5460	-57.85	3.59	0.44	41.41	Average	54	Pass
NVNT	n40	5510	Ant3	5469.6	-44.57	3.59	-	54.25	Peak	68.2	Pass
NVNT	n40	5510	Ant3	5470	-56.22	3.59	0.44	43.04	Average	54	Pass
NVNT	n40	5510	Ant3	5470	-47.92	3.59	-	50.90	Peak	68.2	Pass
NVNT	n40	5510	Ant3	5470	-56.22	3.59	0.44	43.04	Average	54	Pass
NVNT	n40	5670	Ant3	5725	-50.73	3.59	-	48.09	Peak	68.2	Pass
NVNT	n40	5670	Ant3	5725	-58.41	3.59	0.44	40.85	Average	54	Pass
NVNT	n40	5670	Ant3	5726	-48.19	3.59	-	50.63	Peak	68.2	Pass
NVNT	n40	5670	Ant3	5732.6	-57.54	3.59	0.44	41.72	Average	54	Pass
NVNT	n40	5670	Ant3	5735	-51.27	3.59	-	47.55	Peak	68.2	Pass
NVNT	n40	5670	Ant3	5735	-58.44	3.59	0.44	40.82	Average	54	Pass
NVNT	ac20	5500	Ant3	5460	-50.55	3.59	-	48.27	Peak	68.2	Pass

NVNT	ac20	5500	Ant3	5460	-57.88	3.59	0.28	41.22	Average	54	Pass
NVNT	ac20	5500	Ant3	5468.4	-43.23	3.59	-	55.59	Peak	68.2	Pass
NVNT	ac20	5500	Ant3	5469	-56.59	3.59	0.28	42.51	Average	54	Pass
NVNT	ac20	5500	Ant3	5470	-50.58	3.59	-	48.24	Peak	68.2	Pass
NVNT	ac20	5500	Ant3	5470	-56.8	3.59	0.28	42.30	Average	54	Pass
NVNT	ac20	5700	Ant3	5725	-41.57	3.59	-	57.25	Peak	68.2	Pass
NVNT	ac20	5700	Ant3	5725	-54.92	3.59	0.28	44.18	Average	54	Pass
NVNT	ac20	5700	Ant3	5726.8	-39.99	3.59	-	58.83	Peak	68.2	Pass
NVNT	ac20	5700	Ant3	5725.2	-54.08	3.59	0.28	45.02	Average	54	Pass
NVNT	ac20	5700	Ant3	5735	-49	3.59	-	49.82	Peak	68.2	Pass
NVNT	ac20	5700	Ant3	5735	-57.73	3.59	0.28	41.37	Average	54	Pass
NVNT	ac40	5510	Ant3	5460	-50.52	3.59	-	48.30	Peak	68.2	Pass
NVNT	ac40	5510	Ant3	5460	-58.16	3.59	0.44	41.10	Average	54	Pass
NVNT	ac40	5510	Ant3	5469.8	-42.24	3.59	-	56.58	Peak	68.2	Pass
NVNT	ac40	5510	Ant3	5469.8	-55.62	3.59	0.44	43.64	Average	54	Pass
NVNT	ac40	5510	Ant3	5470	-45.13	3.59	-	53.69	Peak	68.2	Pass
NVNT	ac40	5510	Ant3	5470	-55.86	3.59	0.44	43.40	Average	54	Pass
NVNT	ac40	5670	Ant3	5725	-49.62	3.59	-	49.20	Peak	68.2	Pass
NVNT	ac40	5670	Ant3	5725	-58.27	3.59	0.44	40.99	Average	54	Pass
NVNT	ac40	5670	Ant3	5728.2	-48.63	3.59	-	50.19	Peak	68.2	Pass
NVNT	ac40	5670	Ant3	5732.6	-57.77	3.59	0.44	41.49	Average	54	Pass
NVNT	ac40	5670	Ant3	5735	-50.59	3.59	-	48.23	Peak	68.2	Pass
NVNT	ac40	5670	Ant3	5735	-58.73	3.59	0.44	40.53	Average	54	Pass
NVNT	ac80	5530	Ant3	5460	-48.74	3.59	-	50.08	Peak	68.2	Pass
NVNT	ac80	5530	Ant3	5460	-58.23	3.59	0.62	41.21	Average	54	Pass
NVNT	ac80	5530	Ant3	5468.4	-44.99	3.59	-	53.83	Peak	68.2	Pass
NVNT	ac80	5530	Ant3	5469.6	-55.91	3.59	0.62	43.53	Average	54	Pass
NVNT	ac80	5530	Ant3	5470	-45.43	3.59	-	53.39	Peak	68.2	Pass
NVNT	ac80	5530	Ant3	5470	-56.27	3.59	0.62	43.17	Average	54	Pass
NVNT	ac80	5610	Ant3	5725	-50.32	3.59	-	48.50	Peak	68.2	Pass
NVNT	ac80	5610	Ant3	5725	-58.22	3.59	0.62	41.22	Average	54	Pass
NVNT	ac80	5610	Ant3	5732.54	-47.63	3.59	-	51.19	Peak	68.2	Pass
NVNT	ac80	5610	Ant3	5725.98	-57.72	3.59	0.62	41.72	Average	54	Pass
NVNT	ac80	5610	Ant3	5735	-48.99	3.59	-	49.83	Peak	68.2	Pass
NVNT	ac80	5610	Ant3	5735	-58.32	3.59	0.62	41.12	Average	54	Pass
NVNT	ax20	5500	Ant3	5460	-50.4	3.59	-	48.42	Peak	68.2	Pass
NVNT	ax20	5500	Ant3	5460	-58.22	3.59	0.28	40.88	Average	54	Pass
NVNT	ax20	5500	Ant3	5468.8	-42.69	3.59	-	56.13	Peak	68.2	Pass
NVNT	ax20	5500	Ant3	5469.4	-56.97	3.59	0.28	42.13	Average	54	Pass
NVNT	ax20	5500	Ant3	5470	-44.85	3.59	-	53.97	Peak	68.2	Pass
NVNT	ax20	5500	Ant3	5470	-57.49	3.59	0.28	41.61	Average	54	Pass

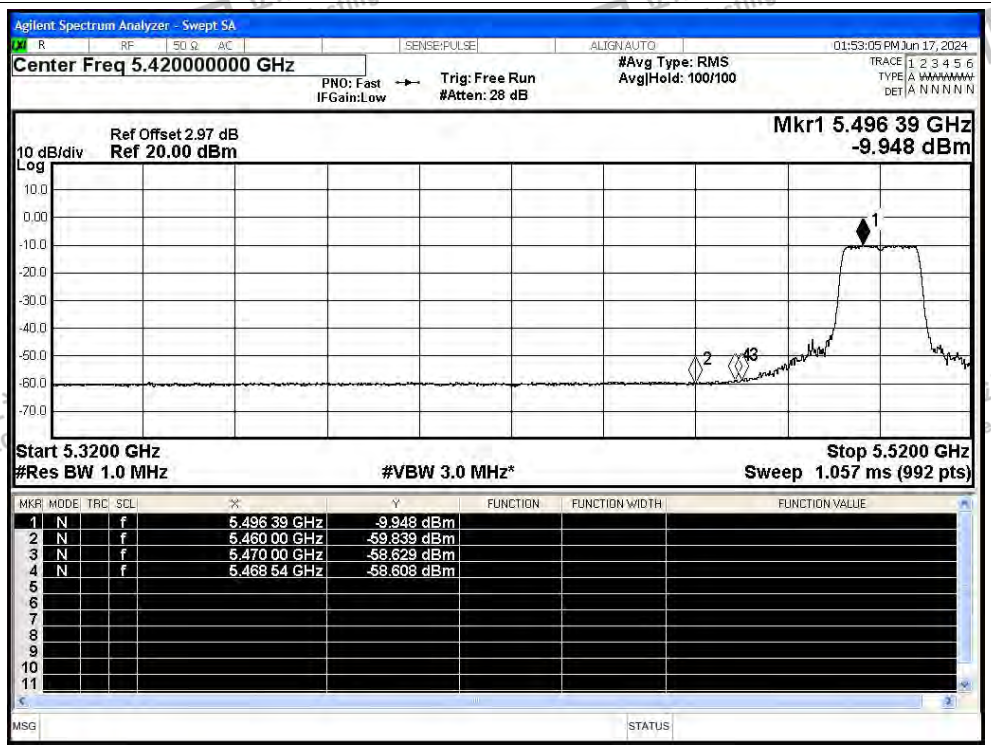
NVNT	ax20	5700	Ant3	5725	-40.77	3.59	-	58.05	Peak	68.2	Pass
NVNT	ax20	5700	Ant3	5725	-55.8	3.59	0.28	43.30	Average	54	Pass
NVNT	ax20	5700	Ant3	5725	-40.77	3.59	-	58.05	Peak	68.2	Pass
NVNT	ax20	5700	Ant3	5726.4	-55.09	3.59	0.28	44.01	Average	54	Pass
NVNT	ax20	5700	Ant3	5735	-50.31	3.59	-	48.51	Peak	68.2	Pass
NVNT	ax20	5700	Ant3	5735	-57.98	3.59	0.28	41.12	Average	54	Pass
NVNT	ax40	5510	Ant3	5460	-49.89	3.59	-	48.93	Peak	68.2	Pass
NVNT	ax40	5510	Ant3	5460	-58.09	3.59	0.44	41.17	Average	54	Pass
NVNT	ax40	5510	Ant3	5469.6	-43.6	3.59	-	55.22	Peak	68.2	Pass
NVNT	ax40	5510	Ant3	5470	-56.16	3.59	0.44	43.10	Average	54	Pass
NVNT	ax40	5510	Ant3	5470	-47.44	3.59	-	51.38	Peak	68.2	Pass
NVNT	ax40	5510	Ant3	5470	-56.16	3.59	0.44	43.10	Average	54	Pass
NVNT	ax40	5670	Ant3	5725	-50.29	3.59	-	48.53	Peak	68.2	Pass
NVNT	ax40	5670	Ant3	5725	-58.41	3.59	0.45	40.86	Average	54	Pass
NVNT	ax40	5670	Ant3	5725.2	-48.48	3.59	-	50.34	Peak	68.2	Pass
NVNT	ax40	5670	Ant3	5726.4	-57.72	3.59	0.45	41.55	Average	54	Pass
NVNT	ax40	5670	Ant3	5735	-51.04	3.59	-	47.78	Peak	68.2	Pass
NVNT	ax40	5670	Ant3	5735	-58.41	3.59	0.45	40.86	Average	54	Pass
NVNT	ax80	5530	Ant3	5460	-49.62	3.59	-	49.20	Peak	68.2	Pass
NVNT	ax80	5530	Ant3	5460	-57.5	3.59	0.6	41.92	Average	54	Pass
NVNT	ax80	5530	Ant3	5467	-44.96	3.59	-	53.86	Peak	68.2	Pass
NVNT	ax80	5530	Ant3	5469.6	-55.83	3.59	0.6	43.59	Average	54	Pass
NVNT	ax80	5530	Ant3	5470	-47.08	3.59	-	51.74	Peak	68.2	Pass
NVNT	ax80	5530	Ant3	5470	-56.43	3.59	0.6	42.99	Average	54	Pass
NVNT	ax80	5610	Ant3	5725	-50.6	3.59	-	48.22	Peak	68.2	Pass
NVNT	ax80	5610	Ant3	5725	-58.57	3.59	0.6	40.85	Average	54	Pass
NVNT	ax80	5610	Ant3	5732.54	-47.92	3.59	-	50.90	Peak	68.2	Pass
NVNT	ax80	5610	Ant3	5732.13	-57.52	3.59	0.6	41.90	Average	54	Pass
NVNT	ax80	5610	Ant3	5735	-50.2	3.59	-	48.62	Peak	68.2	Pass
NVNT	ax80	5610	Ant3	5735	-58.67	3.59	0.6	40.75	Average	54	Pass

Test Graphs

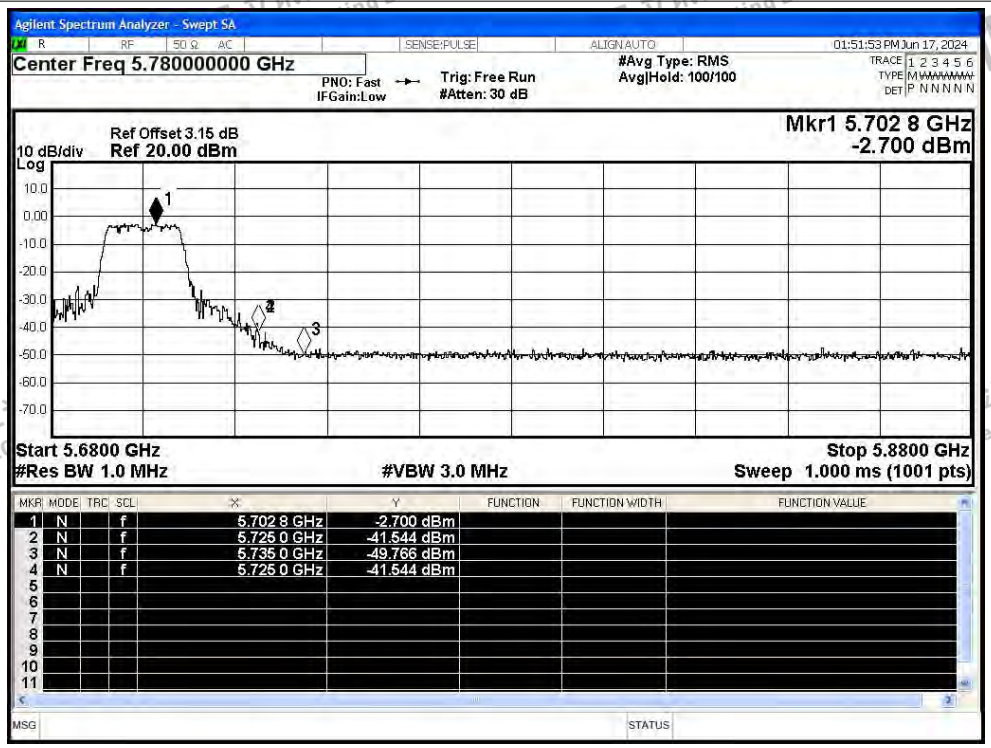
Restrict Band NVNT a 5500MHz Ant3 Peak



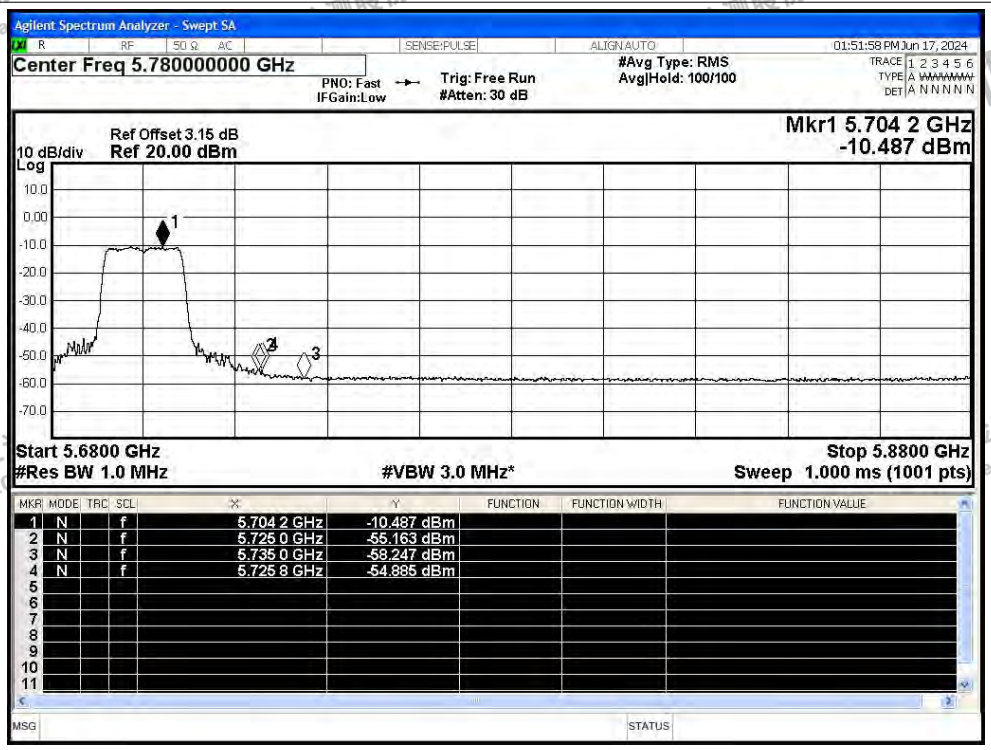
Restrict Band NVNT a 5500MHz Ant3 Average



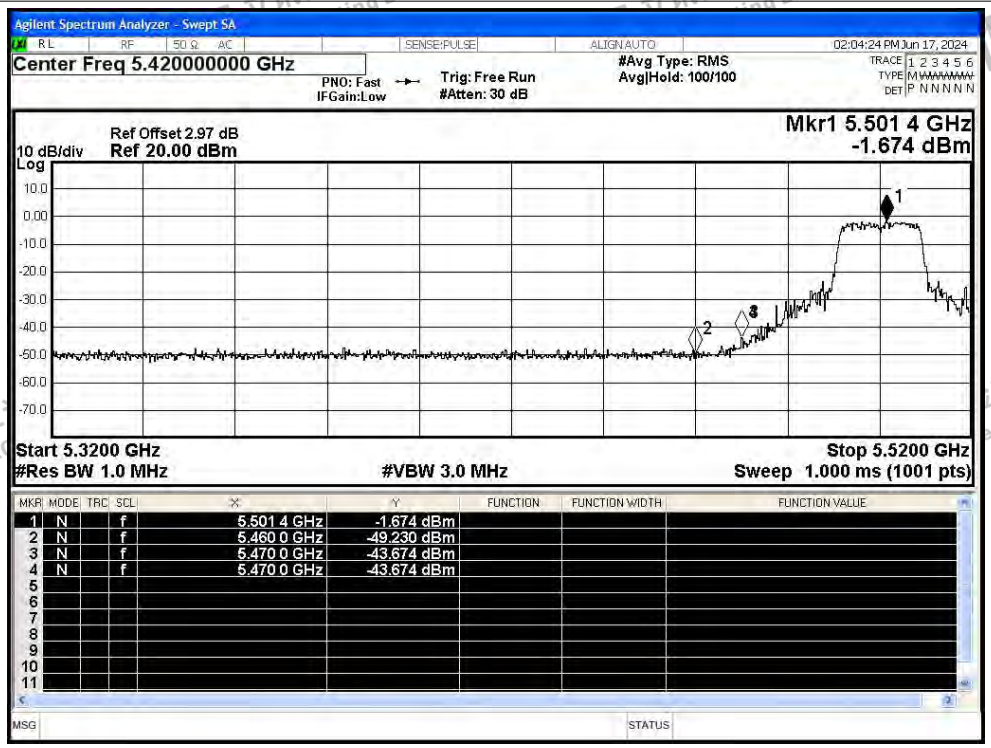
Restrict Band NVNT a 5700MHz Ant3 Peak



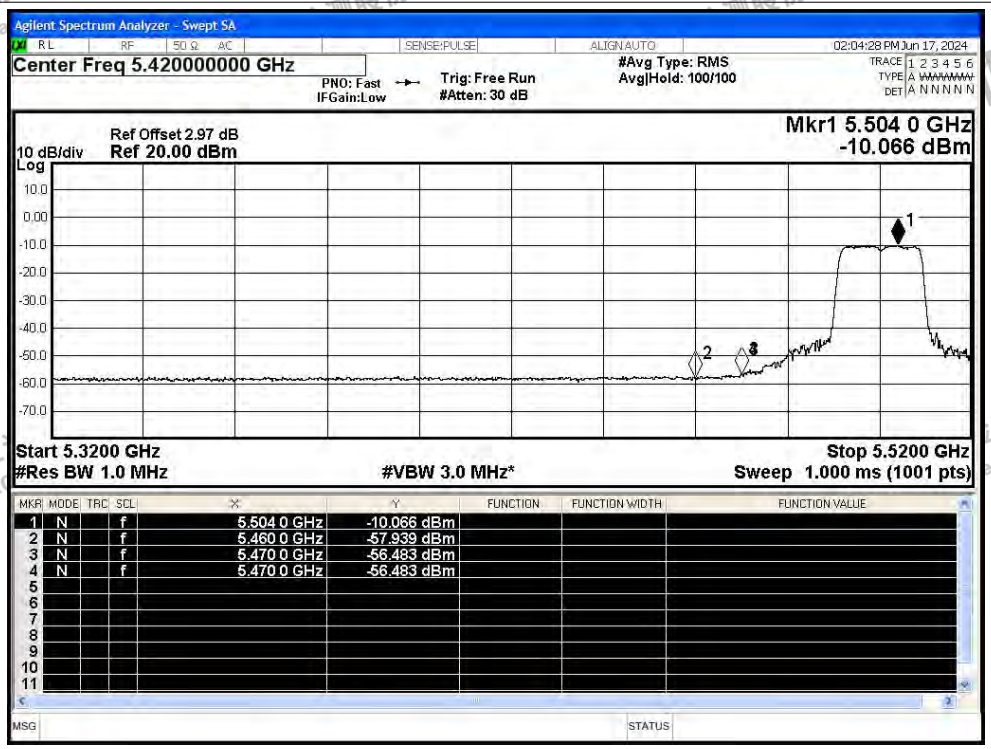
Restrict Band NVNT a 5700MHz Ant3 Average



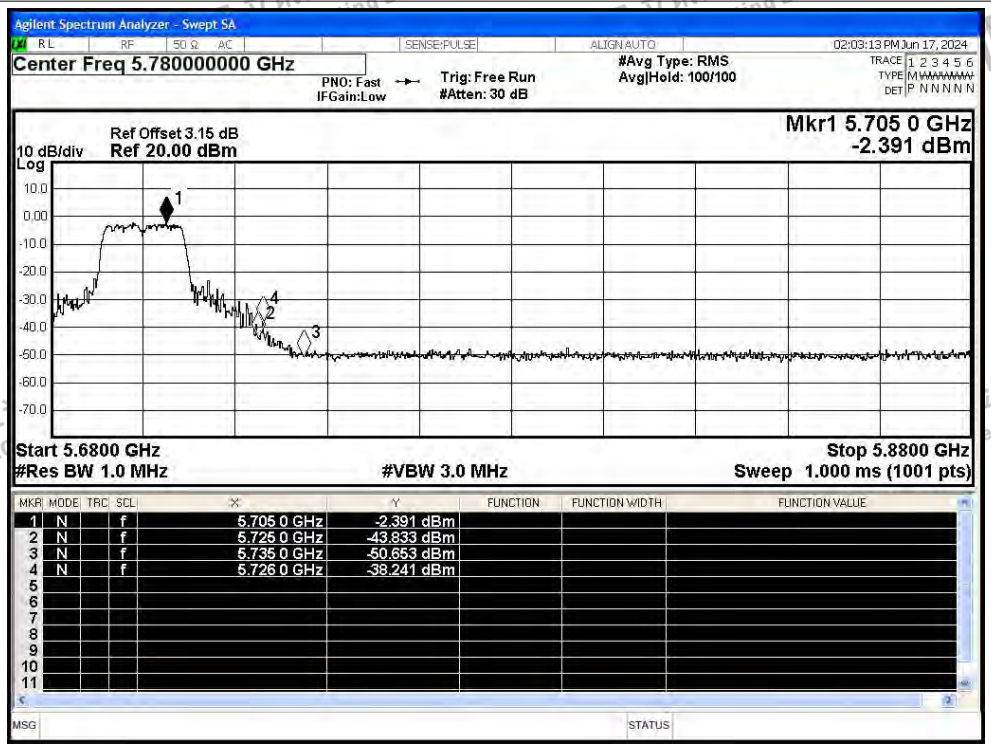
Restrict Band NVNT n20 5500MHz Ant3 Peak



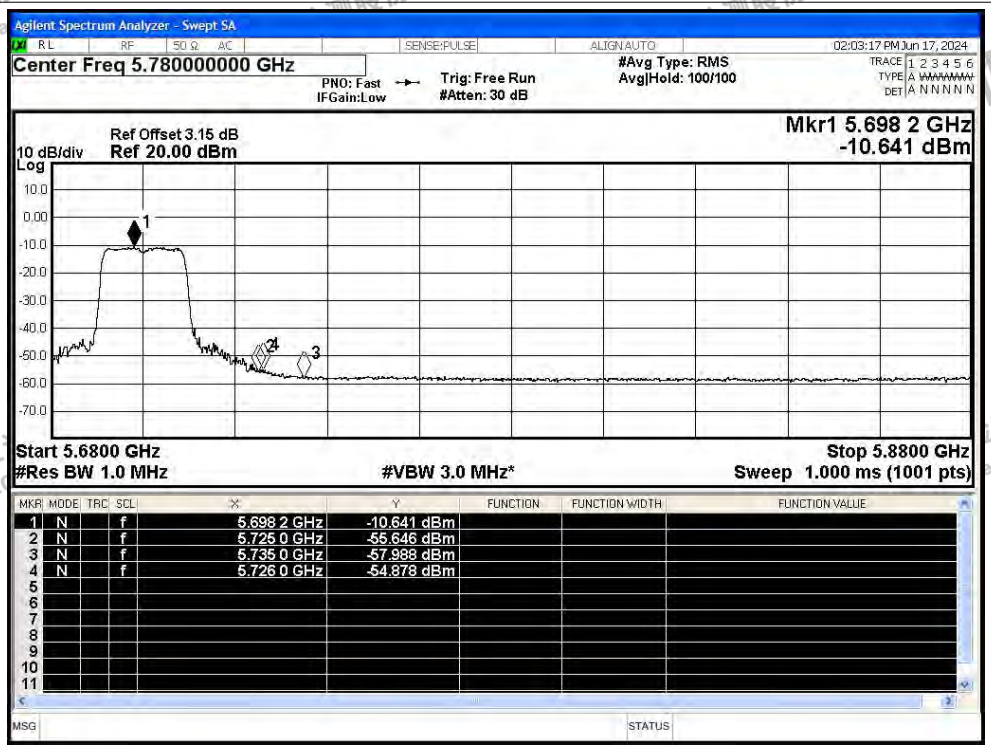
Restrict Band NVNT n20 5500MHz Ant3 Average



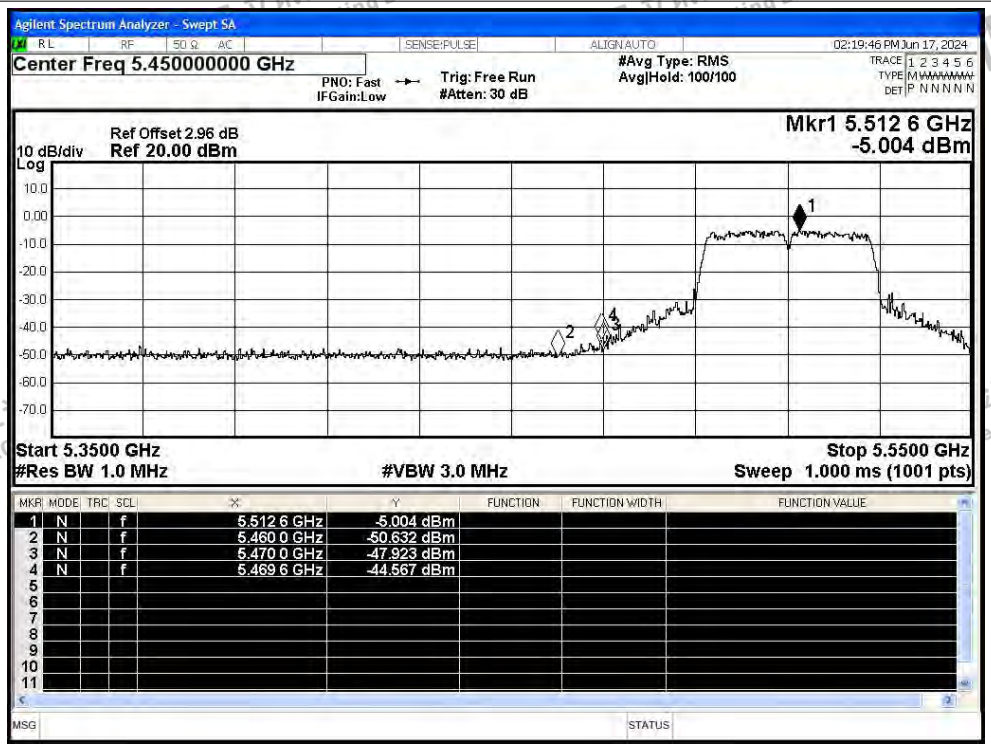
Restrict Band NVNT n20 5700MHz Ant3 Peak



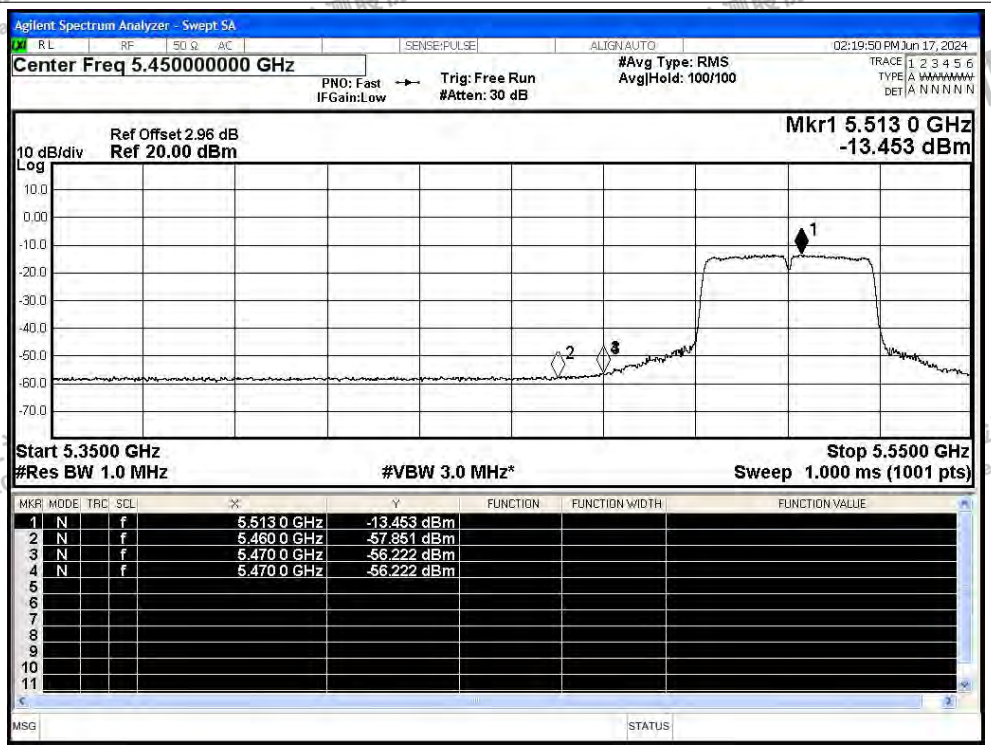
Restrict Band NVNT n20 5700MHz Ant3 Average



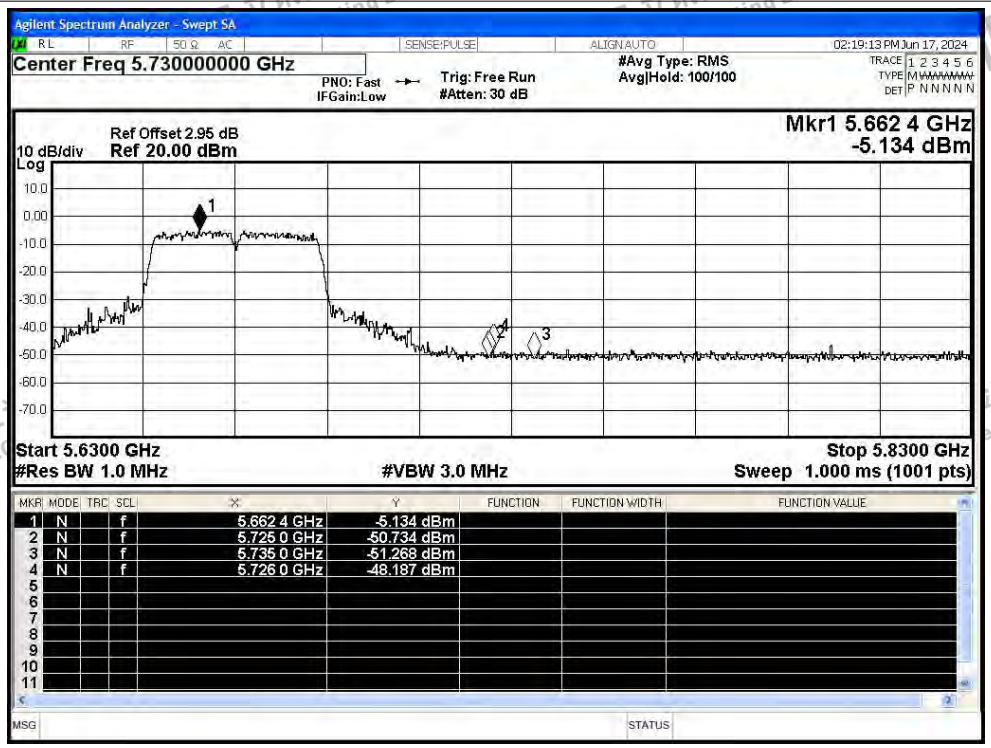
Restrict Band NVNT n40 5510MHz Ant3 Peak



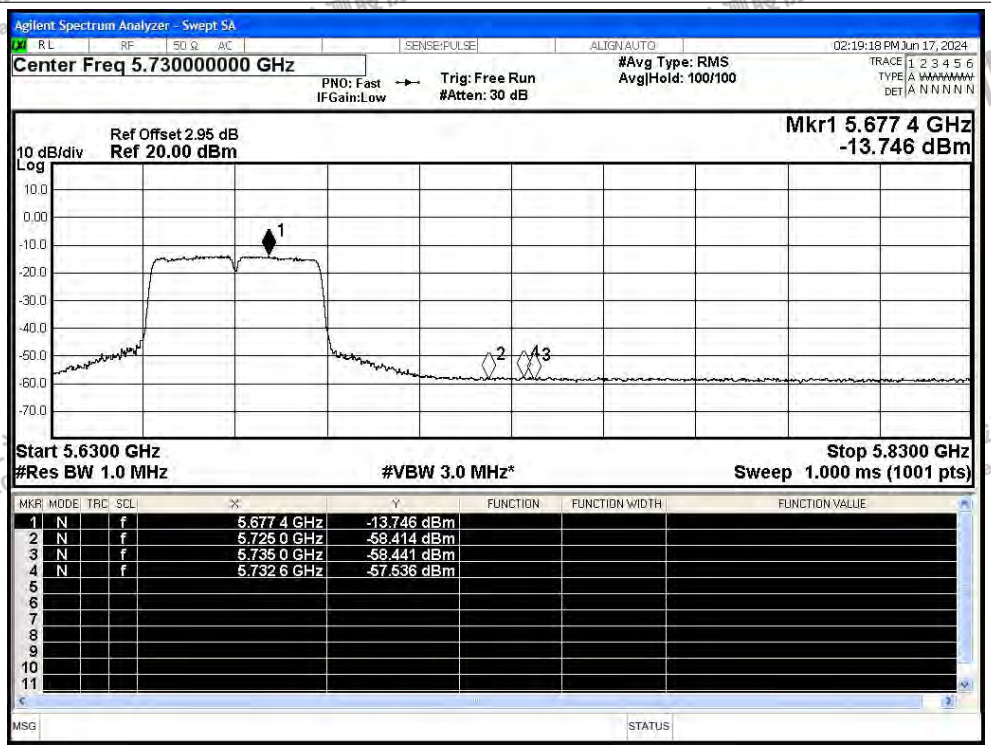
Restrict Band NVNT n40 5510MHz Ant3 Average



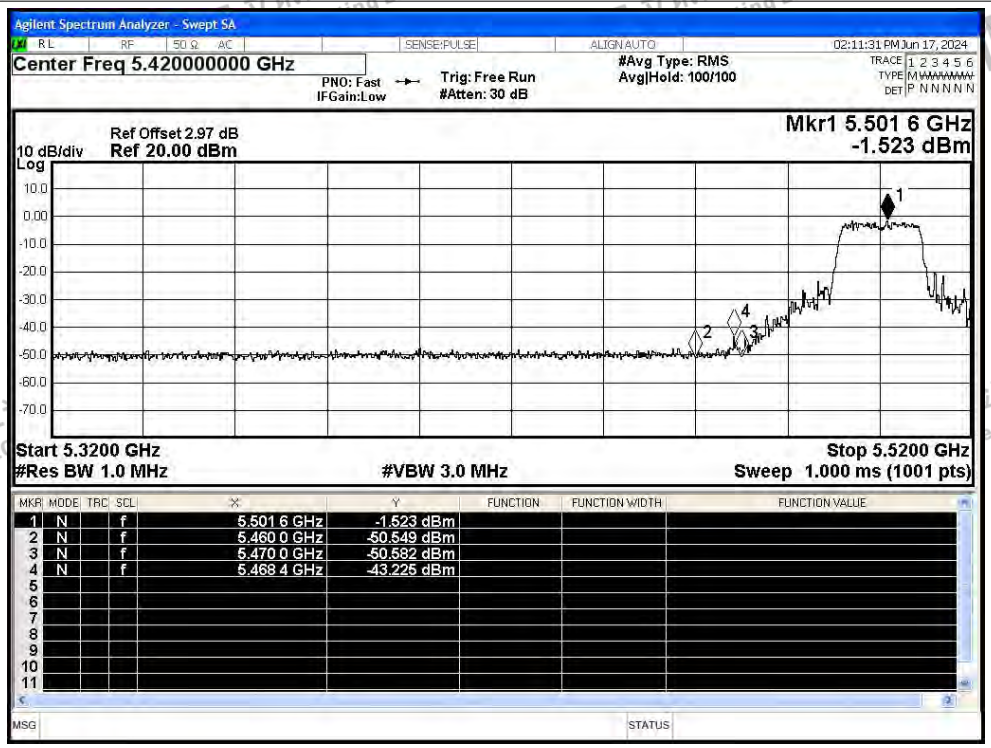
Restrict Band NVNT n40 5670MHz Ant3 Peak



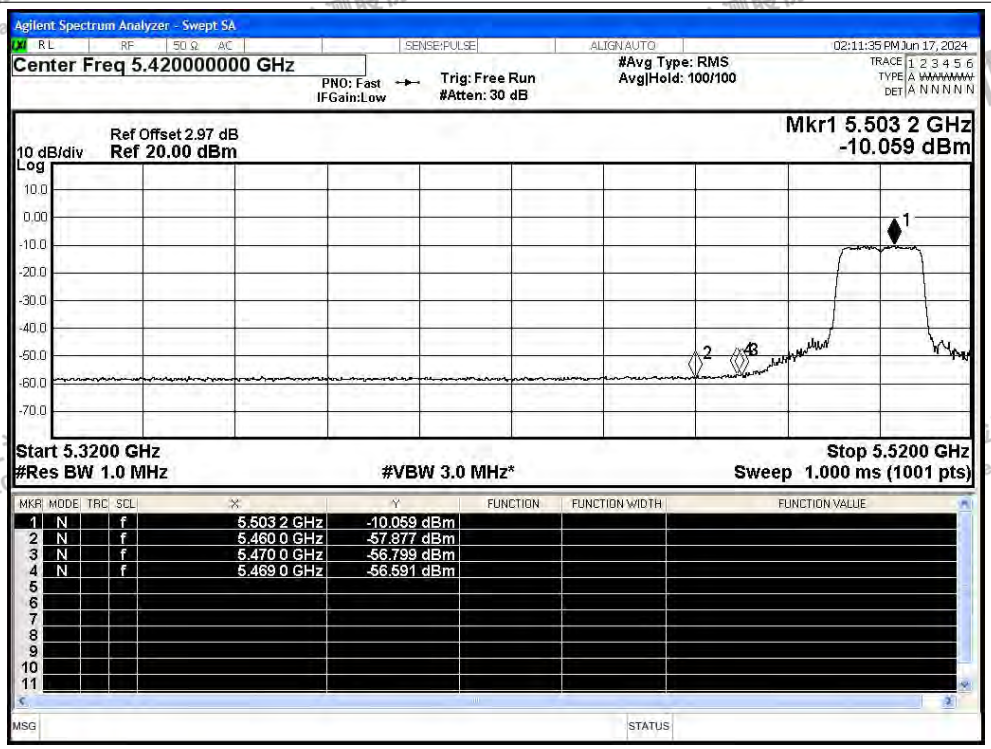
Restrict Band NVNT n40 5670MHz Ant3 Average



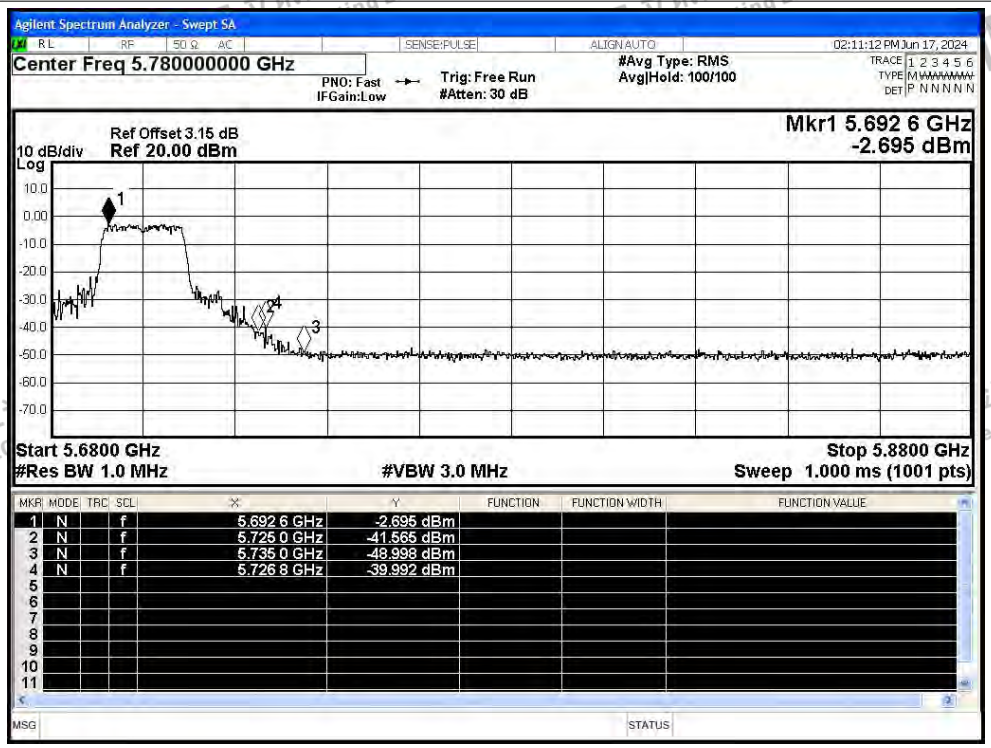
Restrict Band NVNT ac20 5500MHz Ant3 Peak



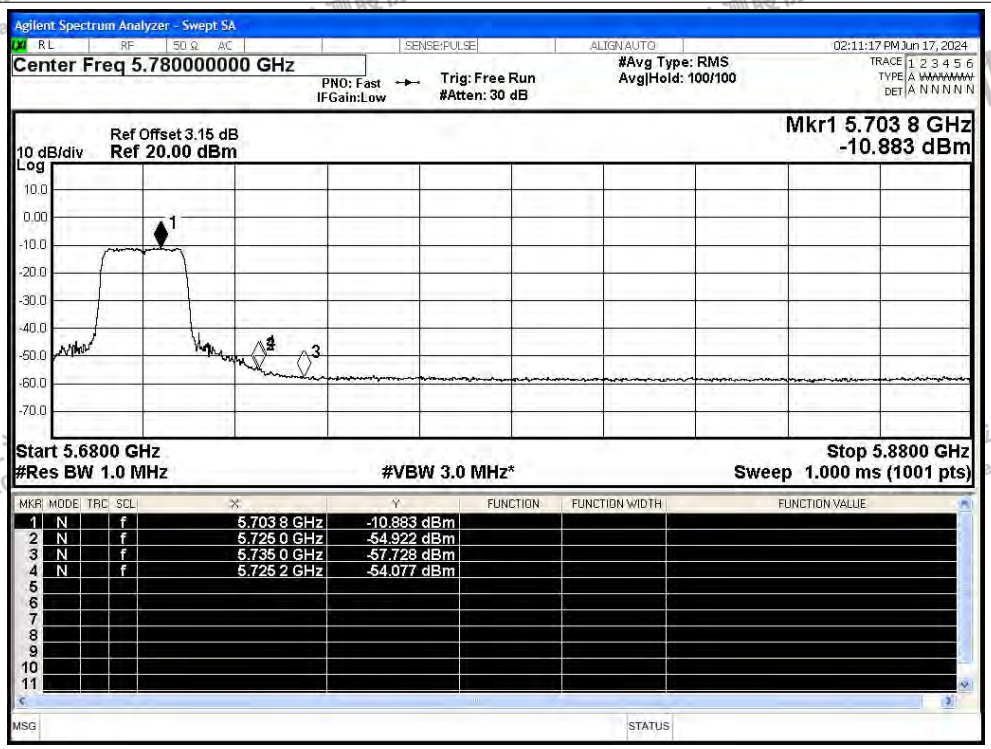
Restrict Band NVNT ac20 5500MHz Ant3 Average



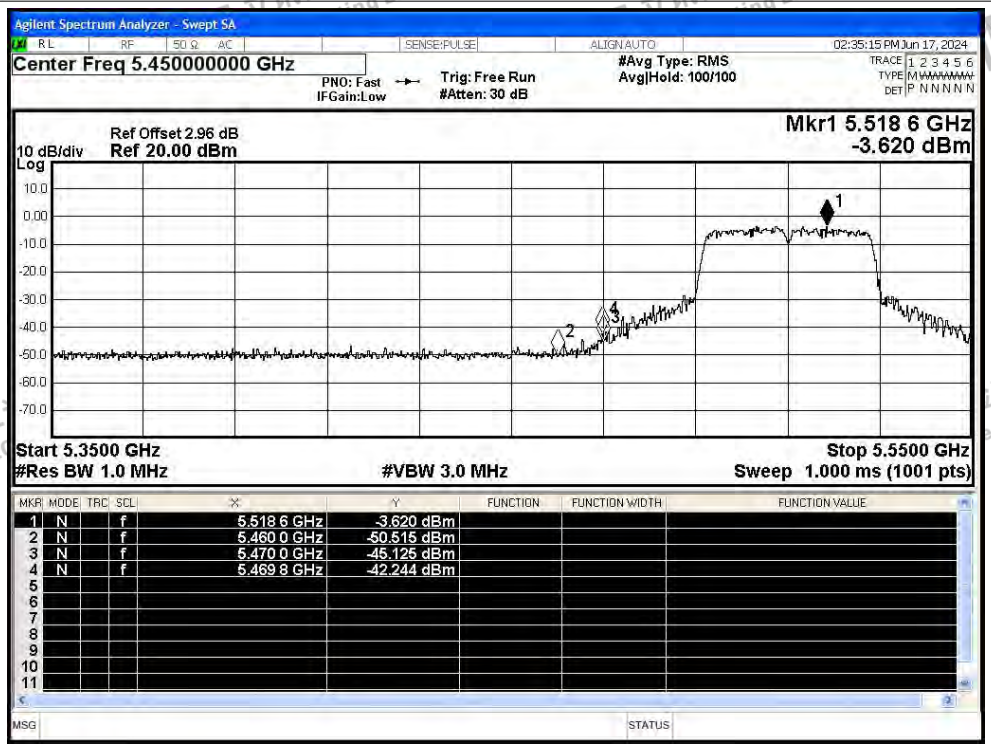
Restrict Band NVNT ac20 5700MHz Ant3 Peak



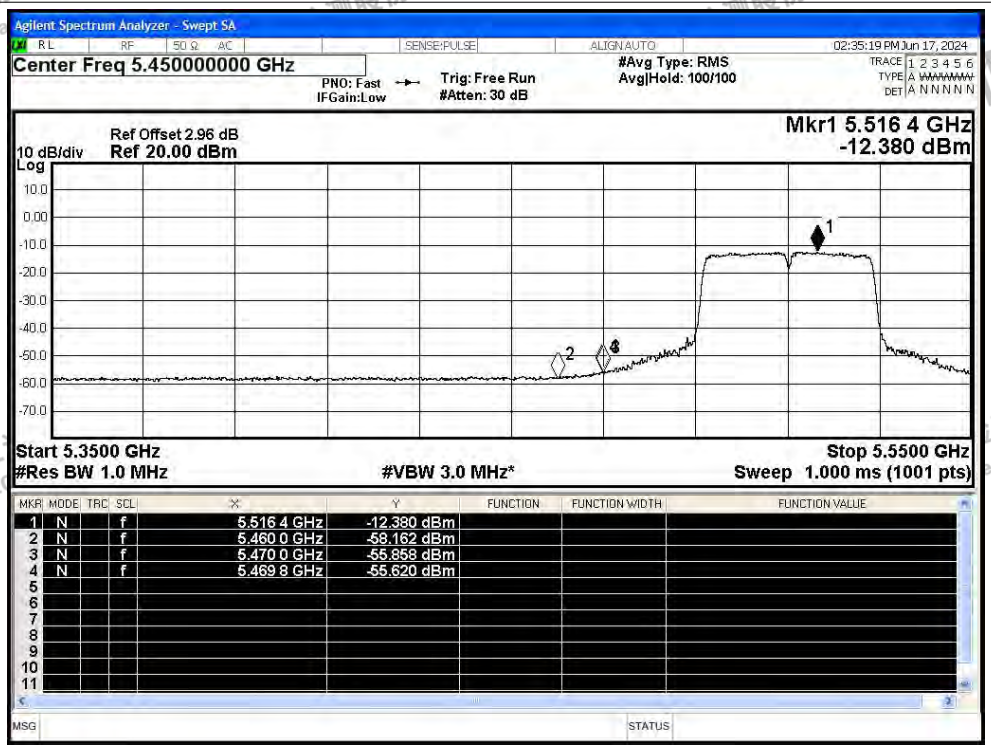
Restrict Band NVNT ac20 5700MHz Ant3 Average



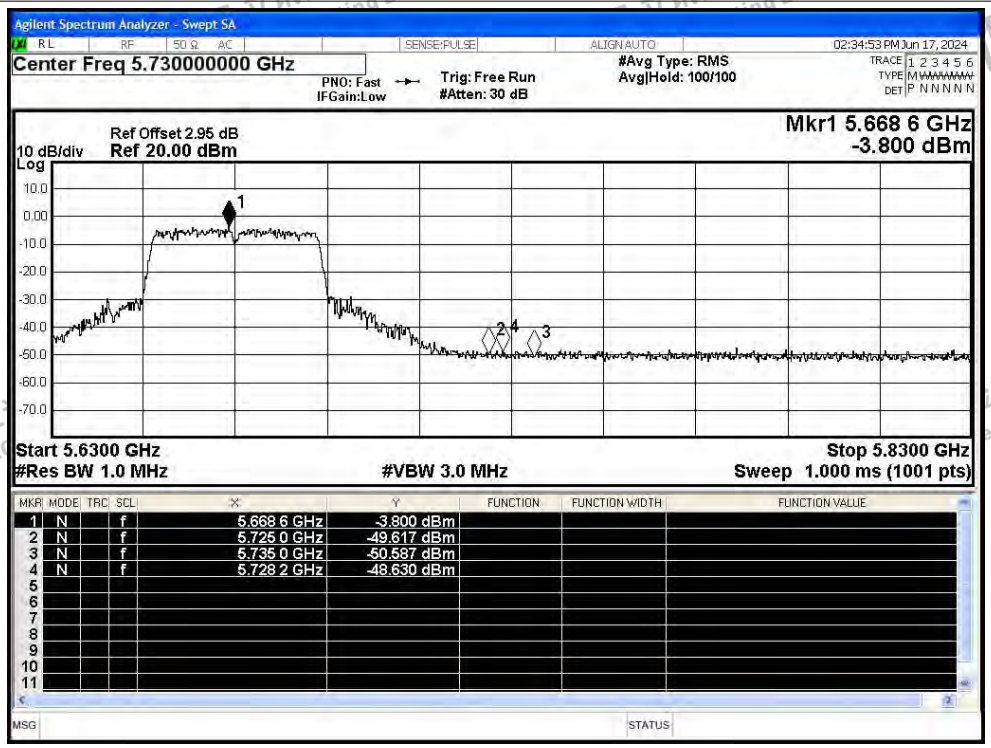
Restrict Band NVNT ac40 5510MHz Ant3 Peak



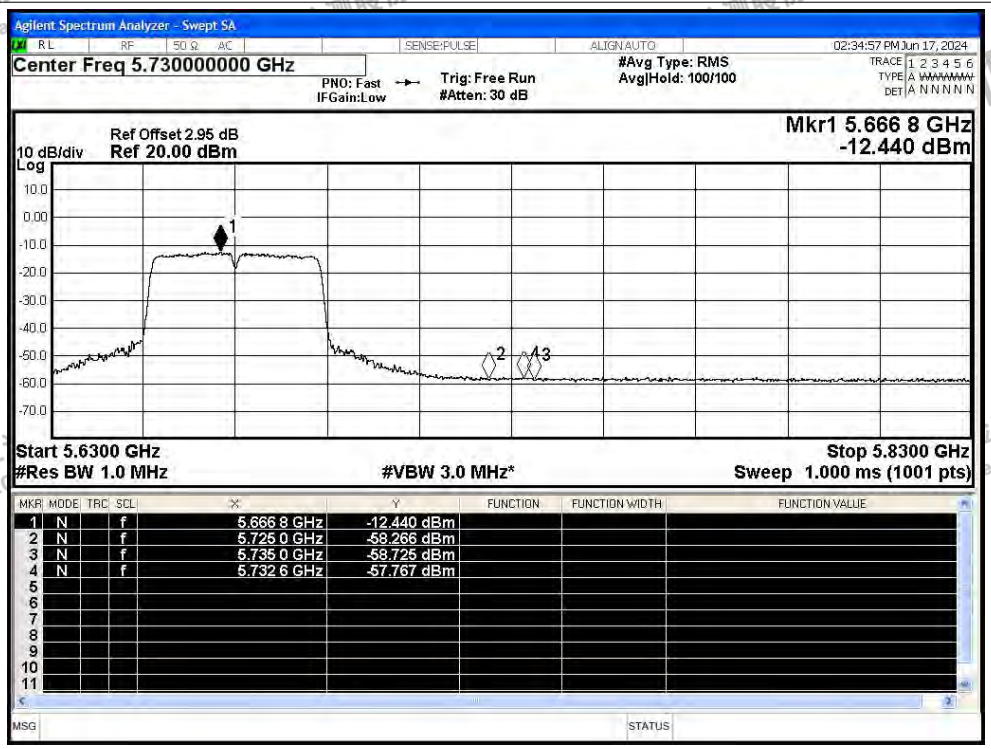
Restrict Band NVNT ac40 5510MHz Ant3 Average



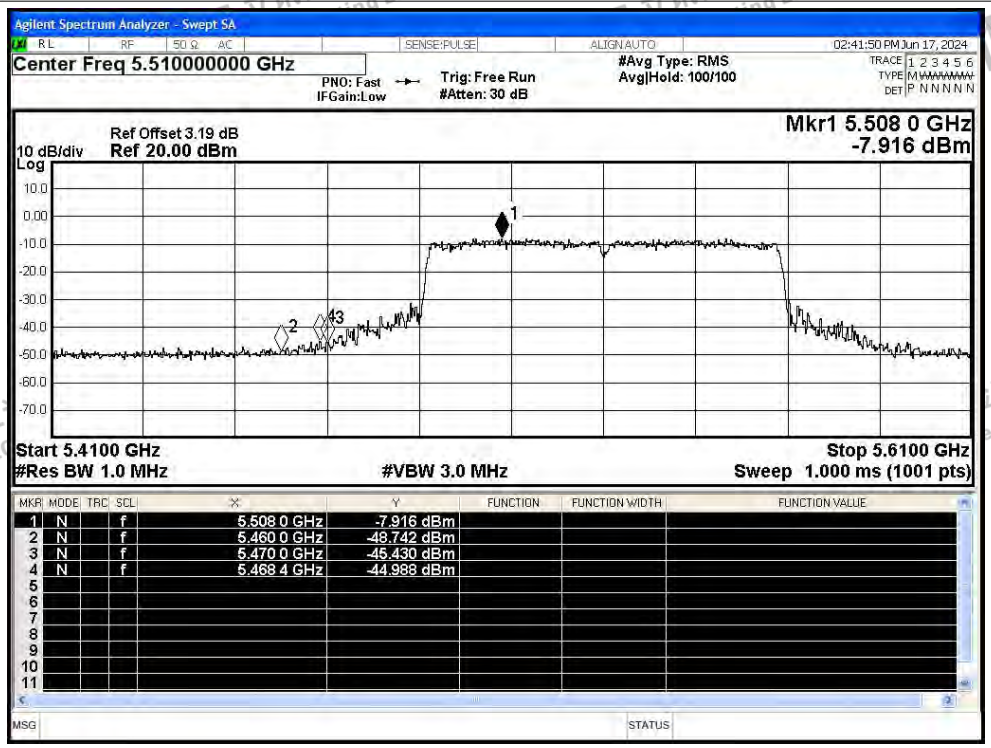
Restrict Band NVNT ac40 5670MHz Ant3 Peak



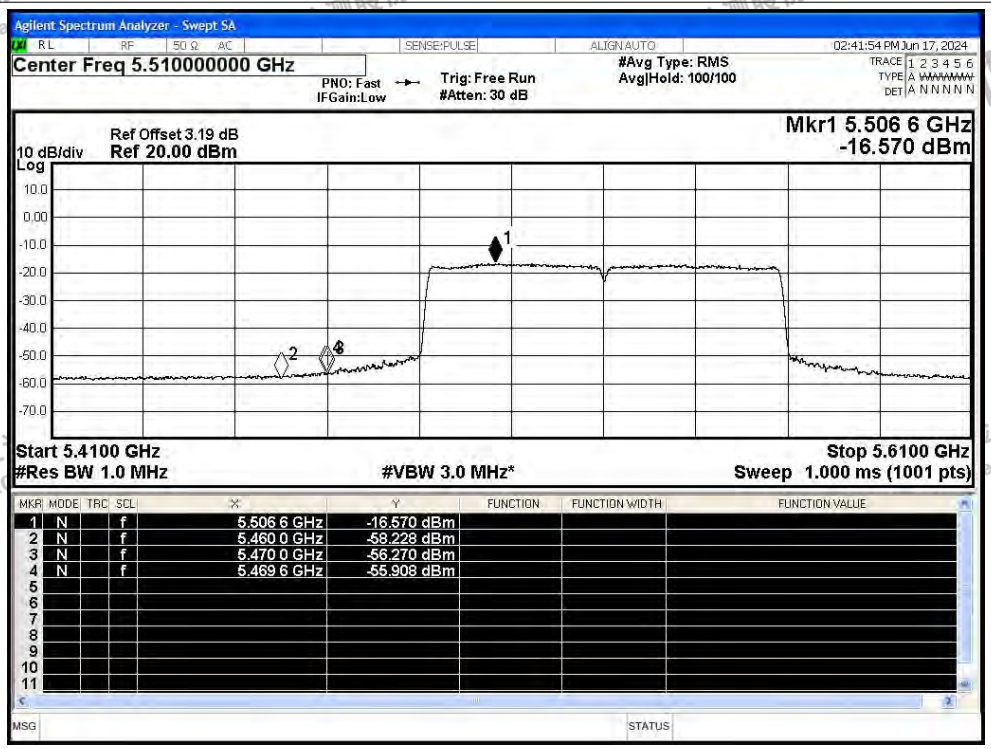
Restrict Band NVNT ac40 5670MHz Ant3 Average



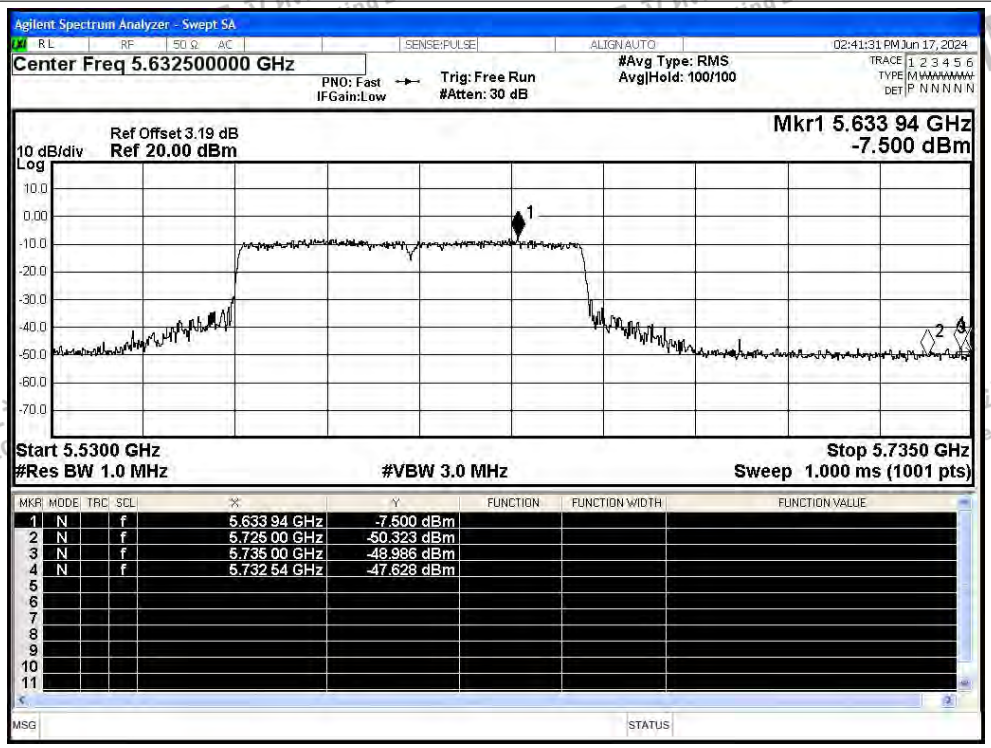
Restrict Band NVNT ac80 5530MHz Ant3 Peak



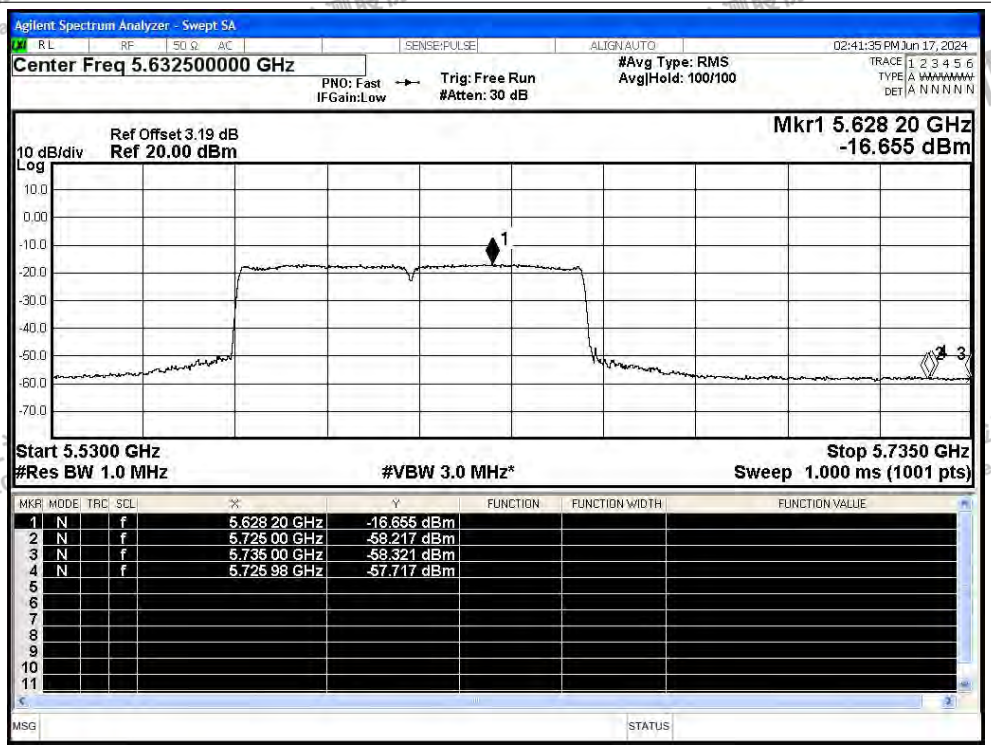
Restrict Band NVNT ac80 5530MHz Ant3 Average



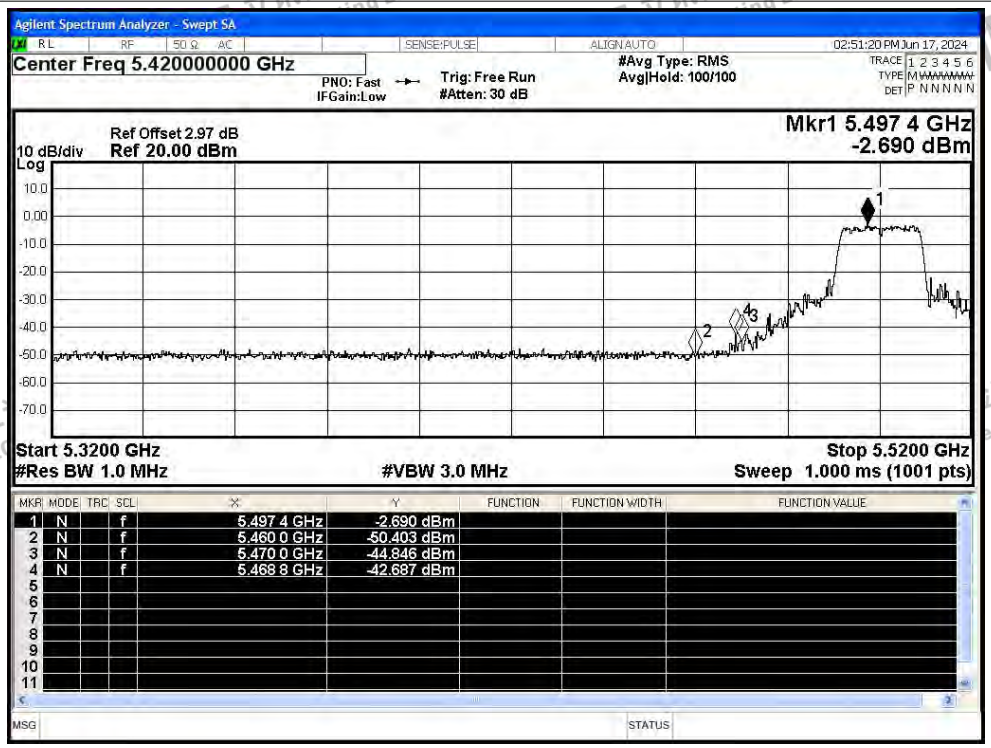
Restrict Band NVNT ac80 5610MHz Ant3 Peak



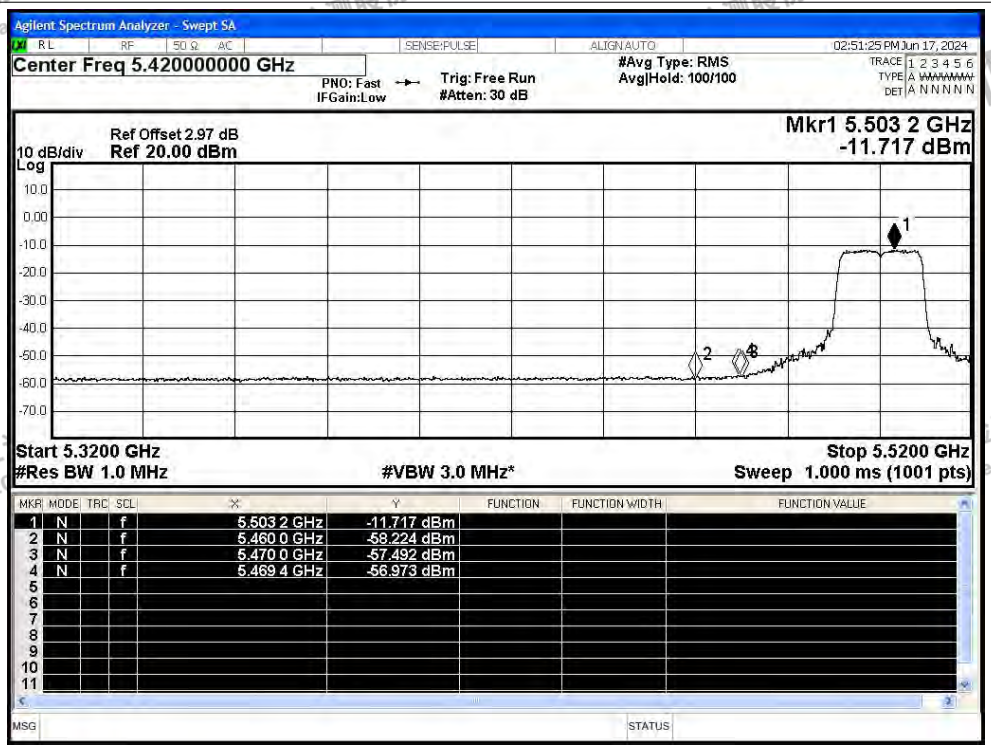
Restrict Band NVNT ac80 5610MHz Ant3 Average



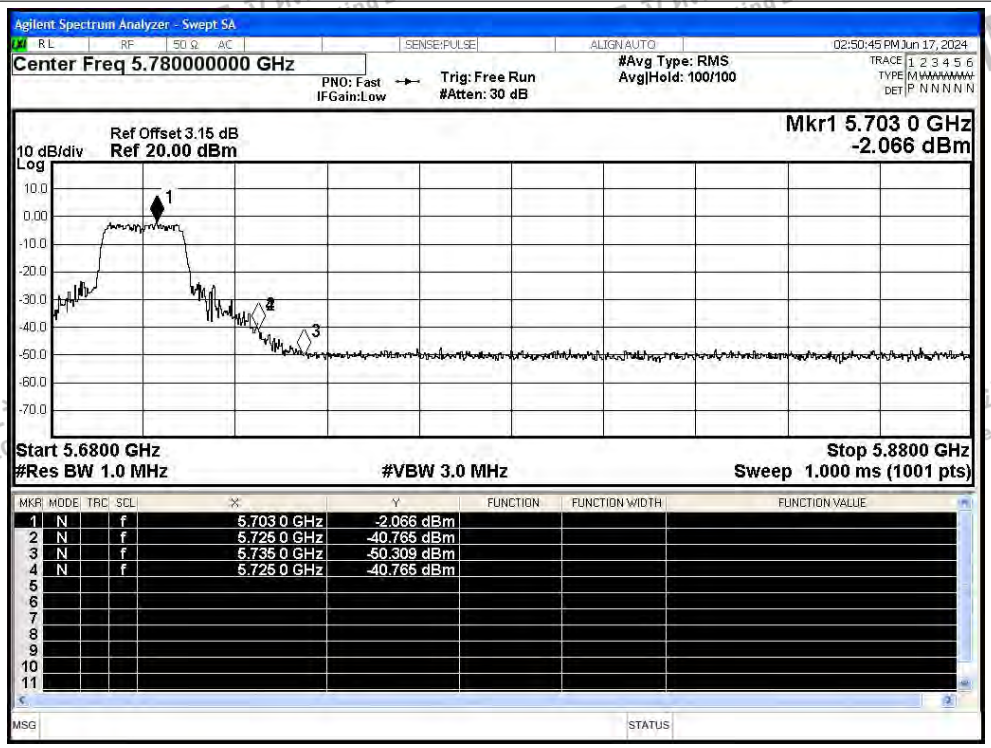
Restrict Band NVNT ax20 5500MHz Ant3 Peak



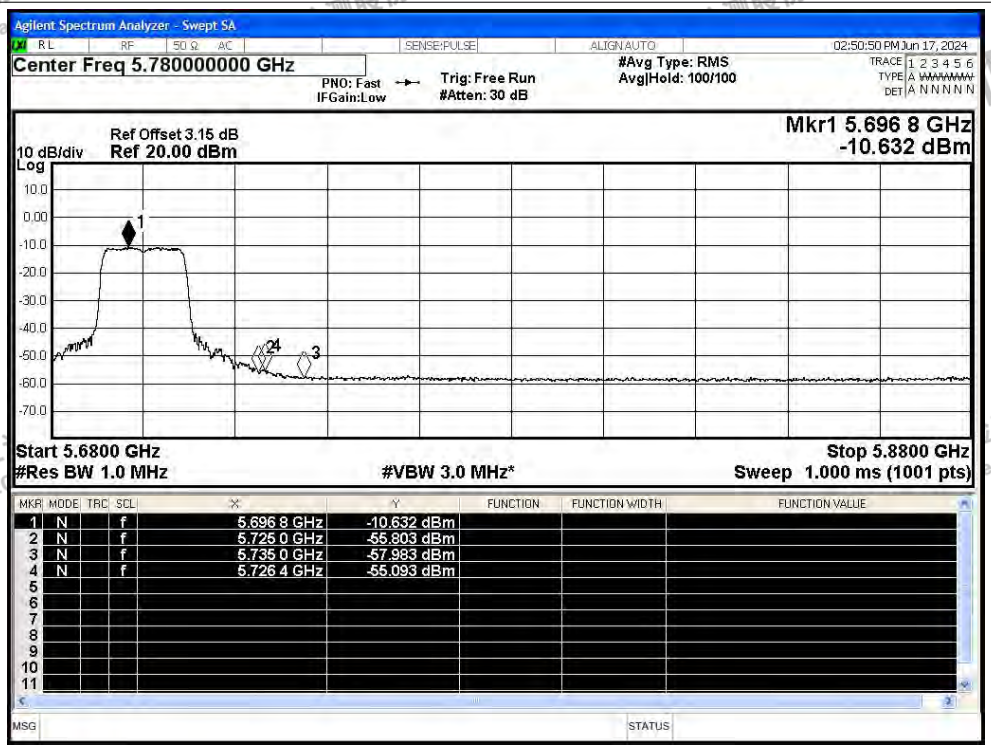
Restrict Band NVNT ax20 5500MHz Ant3 Average



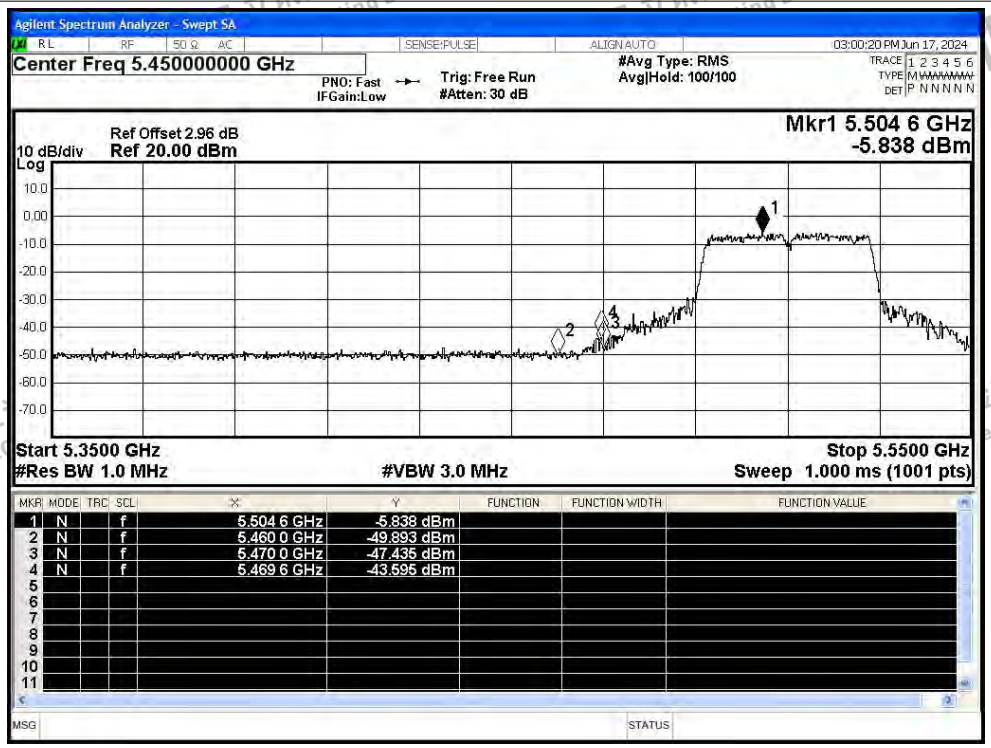
Restrict Band NVNT ax20 5700MHz Ant3 Peak



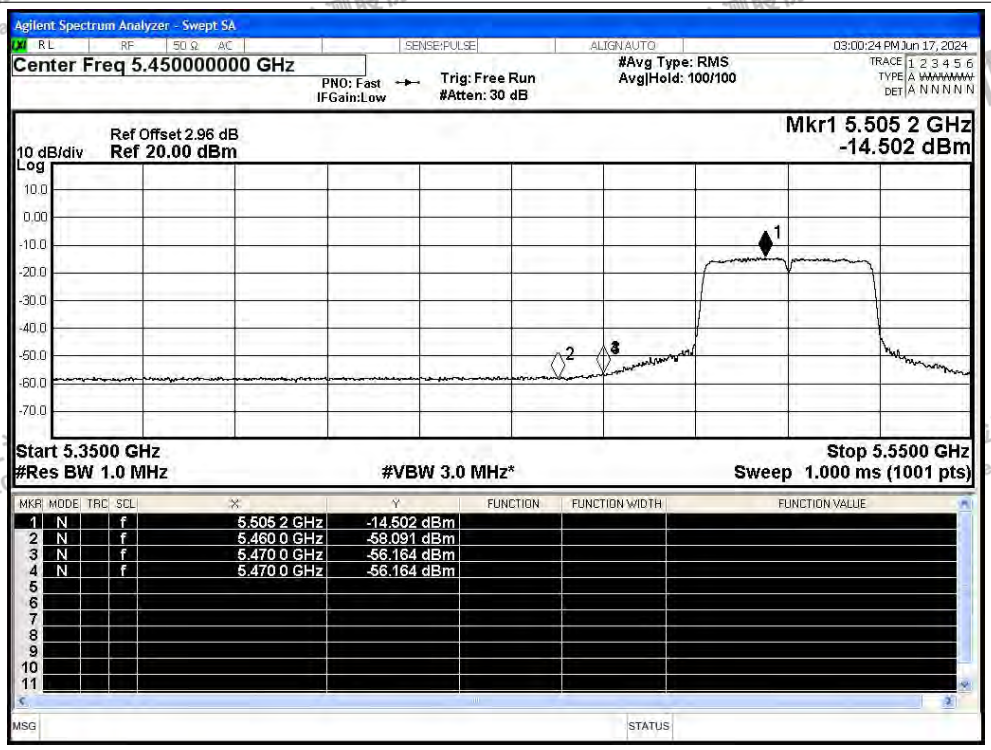
Restrict Band NVNT ax20 5700MHz Ant3 Average



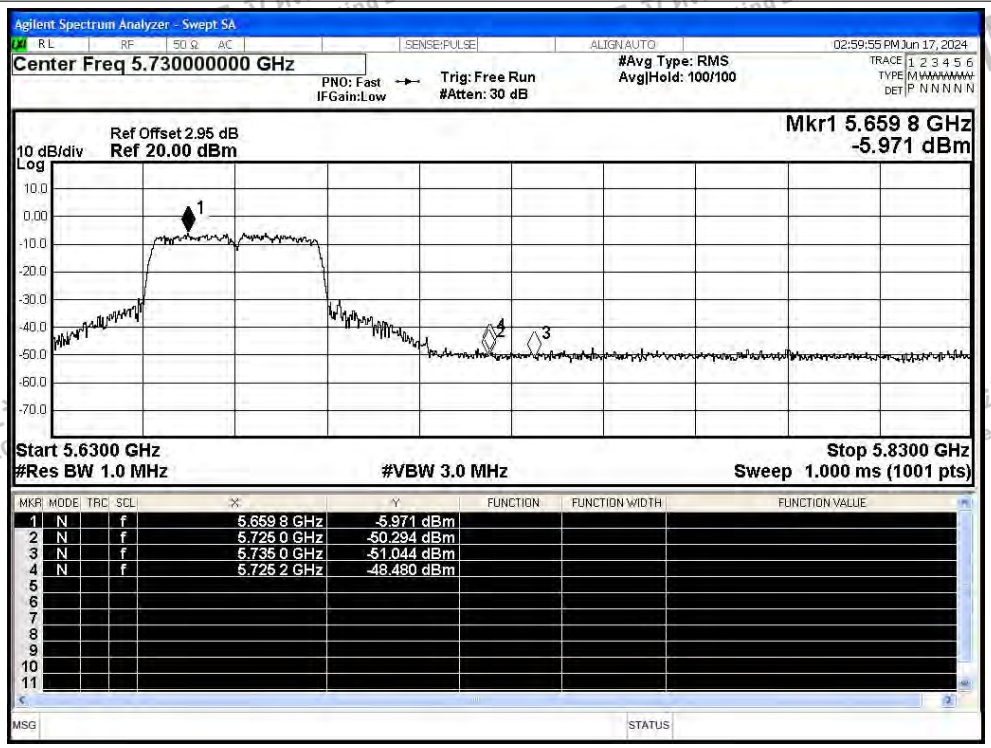
Restrict Band NVNT ax40 5510MHz Ant3 Peak



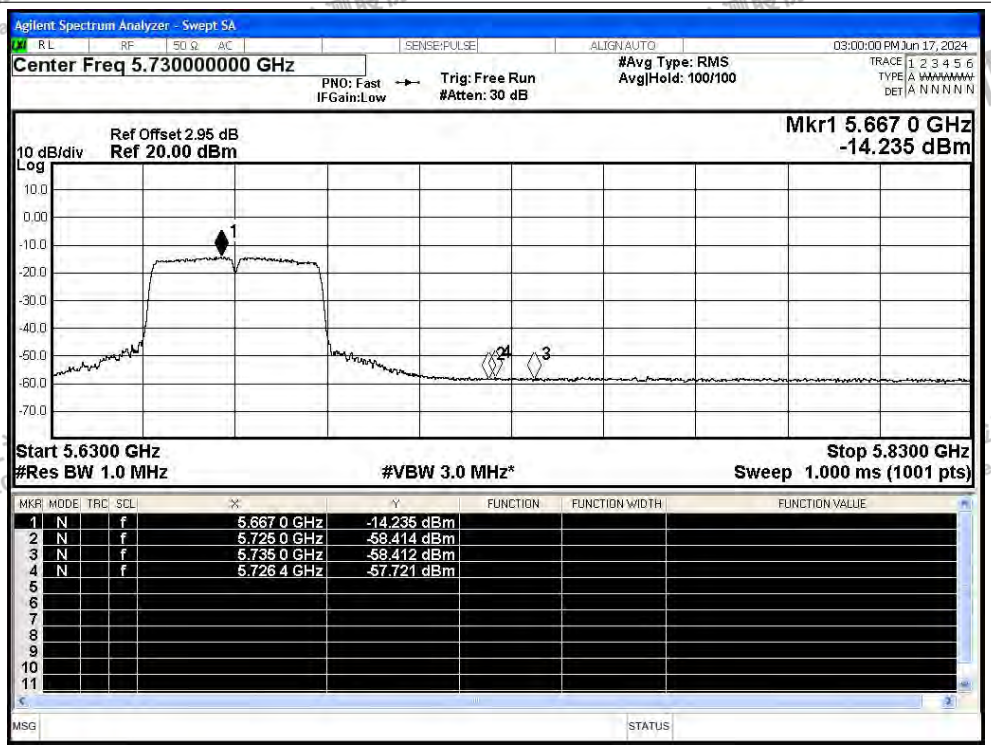
Restrict Band NVNT ax40 5510MHz Ant3 Average



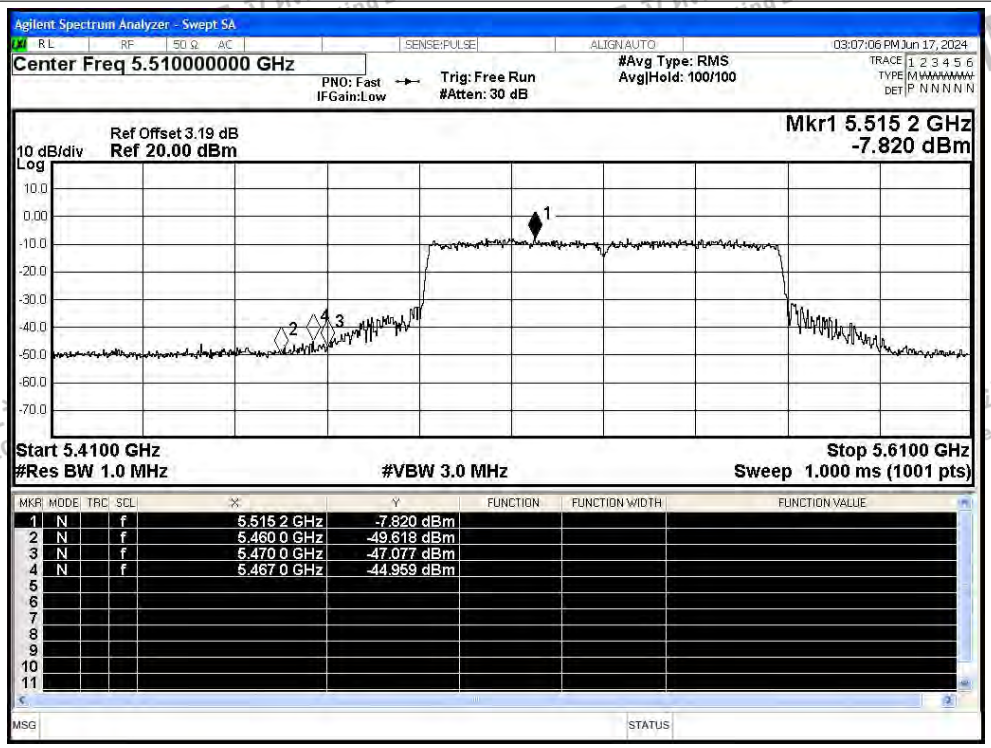
Restrict Band NVNT ax40 5670MHz Ant3 Peak



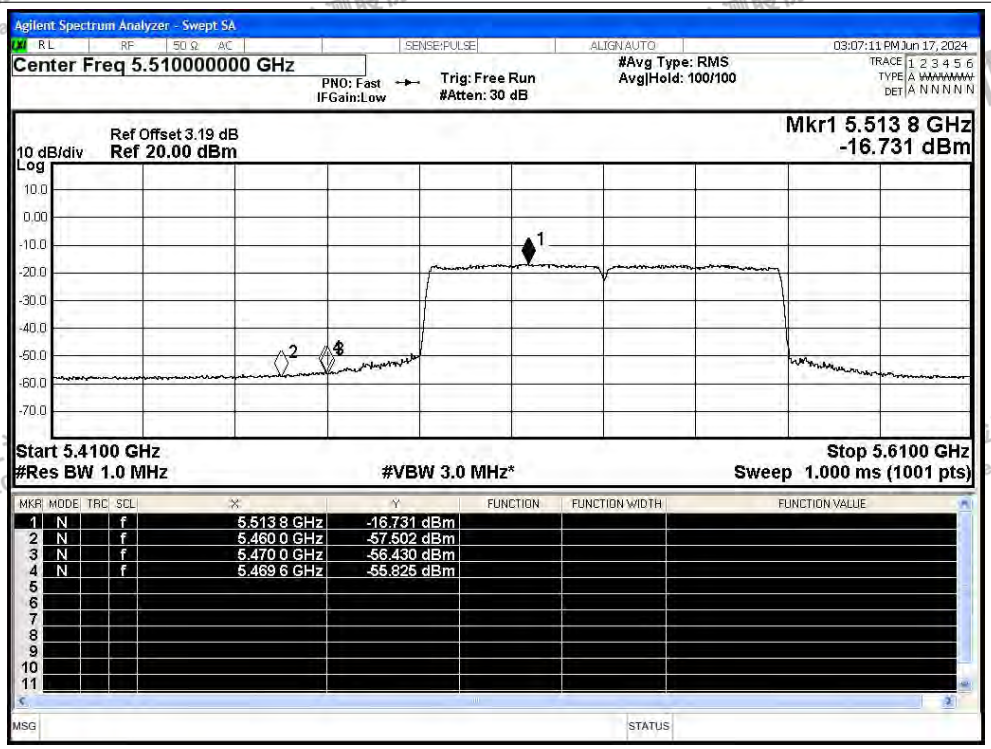
Restrict Band NVNT ax40 5670MHz Ant3 Average



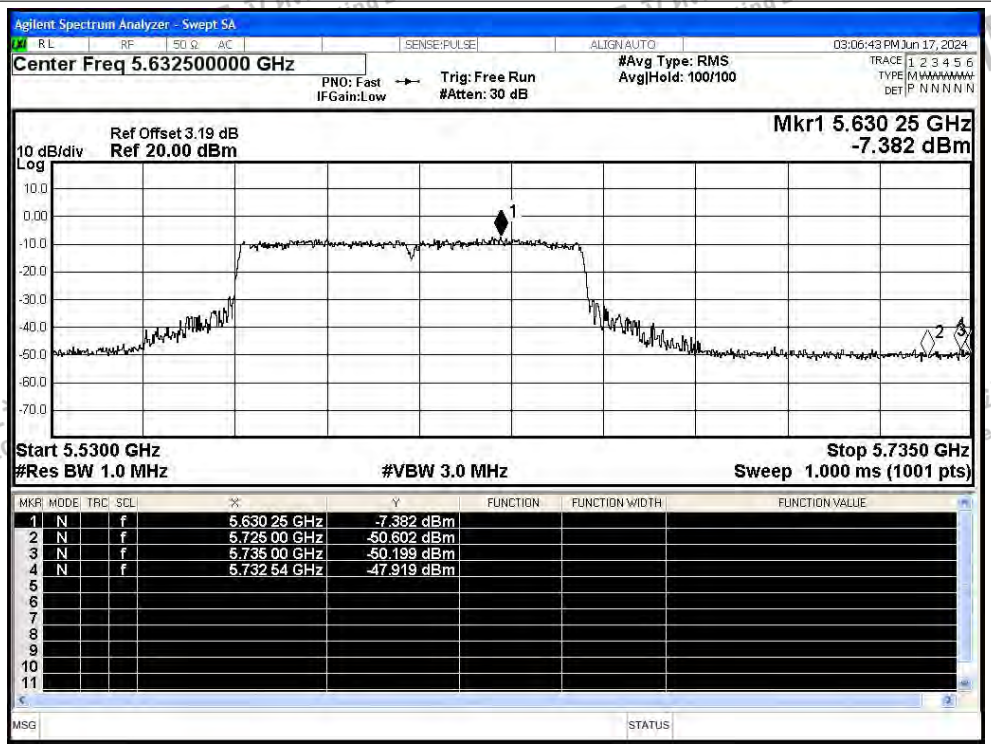
Restrict Band NVNT ax80 5530MHz Ant3 Peak



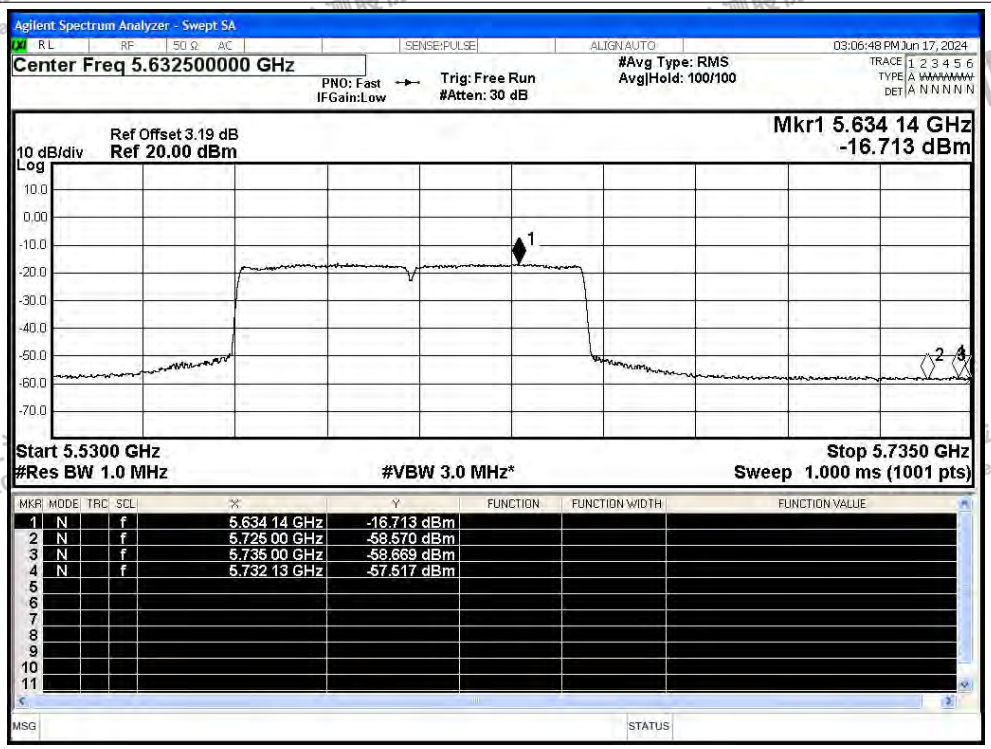
Restrict Band NVNT ax80 5530MHz Ant3 Average



Restrict Band NVNT ax80 5610MHz Ant3 Peak



Restrict Band NVNT ax80 5610MHz Ant3 Average



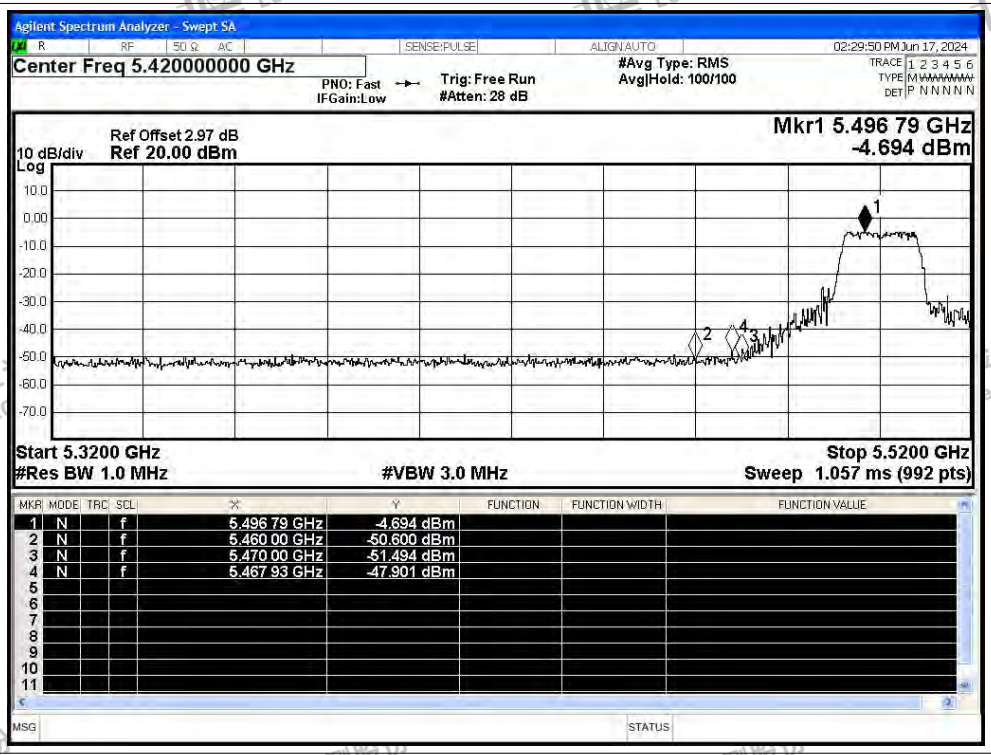
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant4	5460	-50.6	3.59	-	48.25	Peak	68.2	Pass
NVNT	a	5500	Ant4	5460	-60.18	3.59	0	38.67	Average	54	Pass
NVNT	a	5500	Ant4	5467.931382	-47.9	3.59	-	50.95	Peak	68.2	Pass
NVNT	a	5500	Ant4	5468.335015	-58.93	3.59	0	39.92	Average	54	Pass
NVNT	a	5500	Ant4	5470	-51.49	3.59	-	47.36	Peak	68.2	Pass
NVNT	a	5500	Ant4	5470	-59.14	3.59	0	39.71	Average	54	Pass
NVNT	a	5700	Ant4	5725	-44.58	3.59	-	54.27	Peak	68.2	Pass
NVNT	a	5700	Ant4	5725	-56.34	3.59	0	42.51	Average	54	Pass
NVNT	a	5700	Ant4	5728.2	-43.1	3.59	-	55.75	Peak	68.2	Pass
NVNT	a	5700	Ant4	5725.4	-56.15	3.59	0	42.70	Average	54	Pass
NVNT	a	5700	Ant4	5735	-50.3	3.59	-	48.55	Peak	68.2	Pass
NVNT	a	5700	Ant4	5735	-57.61	3.59	0	41.24	Average	54	Pass
NVNT	n20	5500	Ant4	5460	-49.7	3.59	-	49.15	Peak	68.2	Pass
NVNT	n20	5500	Ant4	5460	-57.51	3.59	0	41.34	Average	54	Pass
NVNT	n20	5500	Ant4	5468.6	-47.25	3.59	-	51.60	Peak	68.2	Pass
NVNT	n20	5500	Ant4	5469	-56.67	3.59	0	42.18	Average	54	Pass
NVNT	n20	5500	Ant4	5470	-48.96	3.59	-	49.89	Peak	68.2	Pass
NVNT	n20	5500	Ant4	5470	-57.09	3.59	0	41.76	Average	54	Pass
NVNT	n20	5700	Ant4	5725	-42.02	3.59	-	56.83	Peak	68.2	Pass
NVNT	n20	5700	Ant4	5725	-55.9	3.59	0	42.95	Average	54	Pass
NVNT	n20	5700	Ant4	5725	-42.02	3.59	-	56.83	Peak	68.2	Pass
NVNT	n20	5700	Ant4	5725.4	-55	3.59	0	43.85	Average	54	Pass
NVNT	n20	5700	Ant4	5735	-49.98	3.59	-	48.87	Peak	68.2	Pass
NVNT	n20	5700	Ant4	5735	-57.97	3.59	0	40.88	Average	54	Pass
NVNT	n40	5510	Ant4	5460	-50.44	3.59	-	48.41	Peak	68.2	Pass
NVNT	n40	5510	Ant4	5460	-57.91	3.59	0	40.94	Average	54	Pass
NVNT	n40	5510	Ant4	5469.4	-44.93	3.59	-	53.92	Peak	68.2	Pass
NVNT	n40	5510	Ant4	5469.8	-55.46	3.59	0	43.39	Average	54	Pass
NVNT	n40	5510	Ant4	5470	-47.93	3.59	-	50.92	Peak	68.2	Pass
NVNT	n40	5510	Ant4	5470	-56.56	3.59	0	42.29	Average	54	Pass
NVNT	n40	5670	Ant4	5725	-49.91	3.59	-	48.94	Peak	68.2	Pass
NVNT	n40	5670	Ant4	5725	-58.82	3.59	0	40.03	Average	54	Pass
NVNT	n40	5670	Ant4	5726.8	-48.36	3.59	-	50.49	Peak	68.2	Pass
NVNT	n40	5670	Ant4	5733.6	-57.72	3.59	0	41.13	Average	54	Pass
NVNT	n40	5670	Ant4	5735	-49.9	3.59	-	48.95	Peak	68.2	Pass
NVNT	n40	5670	Ant4	5735	-58.13	3.59	0	40.72	Average	54	Pass
NVNT	ac20	5500	Ant4	5460	-51.03	3.59	-	47.82	Peak	68.2	Pass
NVNT	ac20	5500	Ant4	5460	-58.15	3.59	0	40.70	Average	54	Pass

NVNT	ac20	5500	Ant4	5469.8	-46.05	3.59	-	52.80	Peak	68.2	Pass
NVNT	ac20	5500	Ant4	5466.6	-56.79	3.59	0	42.06	Average	54	Pass
NVNT	ac20	5500	Ant4	5470	-46.09	3.59	-	52.76	Peak	68.2	Pass
NVNT	ac20	5500	Ant4	5470	-57.47	3.59	0	41.38	Average	54	Pass
NVNT	ac20	5700	Ant4	5725	-42.02	3.59	-	56.83	Peak	68.2	Pass
NVNT	ac20	5700	Ant4	5725	-54.56	3.59	0	44.29	Average	54	Pass
NVNT	ac20	5700	Ant4	5729	-41.05	3.59	-	57.80	Peak	68.2	Pass
NVNT	ac20	5700	Ant4	5725	-54.56	3.59	0	44.29	Average	54	Pass
NVNT	ac20	5700	Ant4	5735	-50.33	3.59	-	48.52	Peak	68.2	Pass
NVNT	ac20	5700	Ant4	5735	-57.63	3.59	0	41.22	Average	54	Pass
NVNT	ac40	5510	Ant4	5460	-49.37	3.59	-	49.48	Peak	68.2	Pass
NVNT	ac40	5510	Ant4	5460	-57.85	3.59	0	41.00	Average	54	Pass
NVNT	ac40	5510	Ant4	5469.8	-45.81	3.59	-	53.04	Peak	68.2	Pass
NVNT	ac40	5510	Ant4	5470	-56.25	3.59	0	42.60	Average	54	Pass
NVNT	ac40	5510	Ant4	5470	-47.49	3.59	-	51.36	Peak	68.2	Pass
NVNT	ac40	5510	Ant4	5470	-56.25	3.59	0	42.60	Average	54	Pass
NVNT	ac40	5670	Ant4	5725	-49.25	3.59	-	49.60	Peak	68.2	Pass
NVNT	ac40	5670	Ant4	5725	-58.72	3.59	0	40.13	Average	54	Pass
NVNT	ac40	5670	Ant4	5732	-47.24	3.59	-	51.61	Peak	68.2	Pass
NVNT	ac40	5670	Ant4	5729.2	-57.59	3.59	0	41.26	Average	54	Pass
NVNT	ac40	5670	Ant4	5735	-49.94	3.59	-	48.91	Peak	68.2	Pass
NVNT	ac40	5670	Ant4	5735	-58.52	3.59	0	40.33	Average	54	Pass
NVNT	ac80	5530	Ant4	5460	-49.43	3.59	-	49.42	Peak	68.2	Pass
NVNT	ac80	5530	Ant4	5460	-57.8	3.59	0	41.05	Average	54	Pass
NVNT	ac80	5530	Ant4	5467.6	-44.93	3.59	-	53.92	Peak	68.2	Pass
NVNT	ac80	5530	Ant4	5469.2	-56.12	3.59	0	42.73	Average	54	Pass
NVNT	ac80	5530	Ant4	5470	-47.9	3.59	-	50.95	Peak	68.2	Pass
NVNT	ac80	5530	Ant4	5470	-56.38	3.59	0	42.47	Average	54	Pass
NVNT	ac80	5610	Ant4	5725	-50.26	3.59	-	48.59	Peak	68.2	Pass
NVNT	ac80	5610	Ant4	5725	-57.97	3.59	0	40.88	Average	54	Pass
NVNT	ac80	5610	Ant4	5733.565	-47.84	3.59	-	51.01	Peak	68.2	Pass
NVNT	ac80	5610	Ant4	5727.005	-57.65	3.59	0	41.20	Average	54	Pass
NVNT	ac80	5610	Ant4	5735	-50.18	3.59	-	48.67	Peak	68.2	Pass
NVNT	ac80	5610	Ant4	5735	-57.69	3.59	0	41.16	Average	54	Pass
NVNT	ax20	5500	Ant4	5460	-51.09	3.59	-	47.76	Peak	68.2	Pass
NVNT	ax20	5500	Ant4	5460	-58.57	3.59	0	40.28	Average	54	Pass
NVNT	ax20	5500	Ant4	5466.2	-44.84	3.59	-	54.01	Peak	68.2	Pass
NVNT	ax20	5500	Ant4	5470	-56.96	3.59	0	41.89	Average	54	Pass
NVNT	ax20	5500	Ant4	5470	-49.22	3.59	-	49.63	Peak	68.2	Pass
NVNT	ax20	5500	Ant4	5470	-56.96	3.59	0	41.89	Average	54	Pass
NVNT	ax20	5700	Ant4	5725	-40.68	3.59	-	58.17	Peak	68.2	Pass

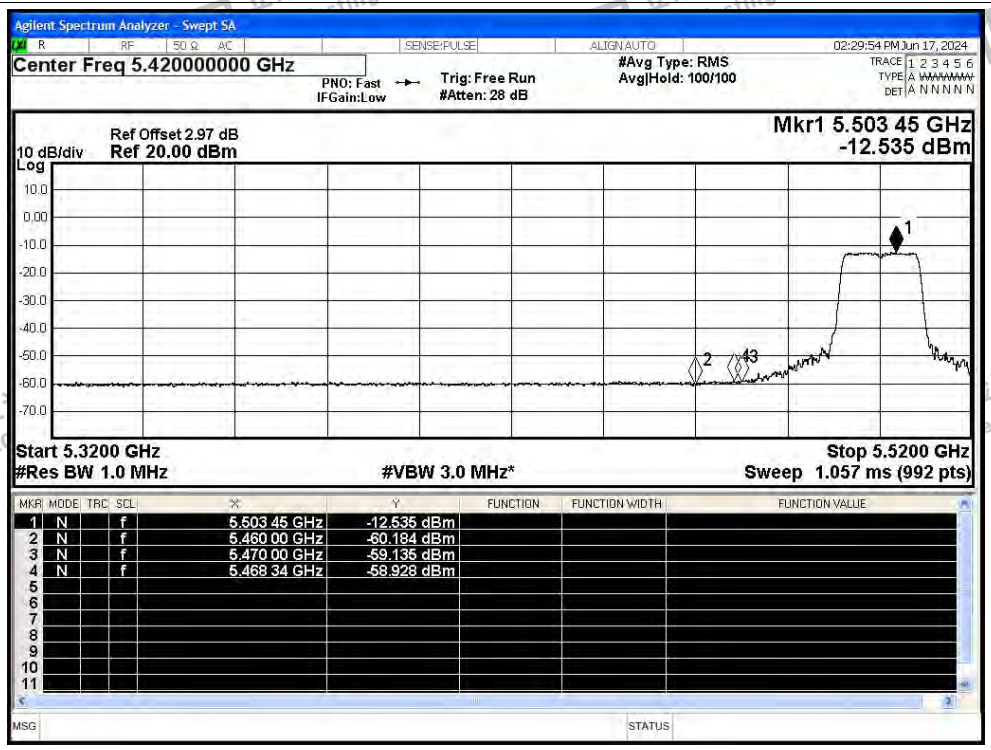
NVNT	ax20	5700	Ant4	5725	-54.87	3.59	0	43.98	Average	54	Pass
NVNT	ax20	5700	Ant4	5725.2	-40.5	3.59	-	58.35	Peak	68.2	Pass
NVNT	ax20	5700	Ant4	5725	-54.87	3.59	0	43.98	Average	54	Pass
NVNT	ax20	5700	Ant4	5735	-49.6	3.59	-	49.25	Peak	68.2	Pass
NVNT	ax20	5700	Ant4	5735	-57.62	3.59	0	41.23	Average	54	Pass
NVNT	ax40	5510	Ant4	5460	-48.90	3.59	-	49.59	Peak	68.2	Pass
NVNT	ax40	5510	Ant4	5460	-58.26	3.59	0	40.59	Average	54	Pass
NVNT	ax40	5510	Ant4	5469.4	-43.57	3.59	-	55.28	Peak	68.2	Pass
NVNT	ax40	5510	Ant4	5469	-56.61	3.59	0	42.24	Average	54	Pass
NVNT	ax40	5510	Ant4	5470	-43.57	3.59	-	55.28	Peak	68.2	Pass
NVNT	ax40	5510	Ant4	5470	-56.91	3.59	0	41.94	Average	54	Pass
NVNT	ax40	5670	Ant4	5725	-49.79	3.59	-	49.06	Peak	68.2	Pass
NVNT	ax40	5670	Ant4	5725	-58.79	3.59	0	40.06	Average	54	Pass
NVNT	ax40	5670	Ant4	5728.2	-48.13	3.59	-	50.72	Peak	68.2	Pass
NVNT	ax40	5670	Ant4	5730	-57.76	3.59	0	41.09	Average	54	Pass
NVNT	ax40	5670	Ant4	5735	-50.18	3.59	-	48.67	Peak	68.2	Pass
NVNT	ax40	5670	Ant4	5735	-58.69	3.59	0	40.16	Average	54	Pass
NVNT	ax80	5530	Ant4	5460	-49.35	3.59	-	49.50	Peak	68.2	Pass
NVNT	ax80	5530	Ant4	5460	-57.48	3.59	0	41.37	Average	54	Pass
NVNT	ax80	5530	Ant4	5469.8	-42.02	3.59	-	56.83	Peak	68.2	Pass
NVNT	ax80	5530	Ant4	5469	-56.31	3.59	0	42.54	Average	54	Pass
NVNT	ax80	5530	Ant4	5470	-45.3	3.59	-	53.55	Peak	68.2	Pass
NVNT	ax80	5530	Ant4	5470	-56.98	3.59	0	41.87	Average	54	Pass
NVNT	ax80	5610	Ant4	5725	-50.79	3.59	-	48.06	Peak	68.2	Pass
NVNT	ax80	5610	Ant4	5725	-58.03	3.59	0	40.82	Average	54	Pass
NVNT	ax80	5610	Ant4	5727.415	-47.83	3.59	-	51.02	Peak	68.2	Pass
NVNT	ax80	5610	Ant4	5732.13	-57.57	3.59	0	41.28	Average	54	Pass
NVNT	ax80	5610	Ant4	5735	-49.87	3.59	-	48.98	Peak	68.2	Pass
NVNT	ax80	5610	Ant4	5735	-58.29	3.59	0	40.56	Average	54	Pass

Test Graphs

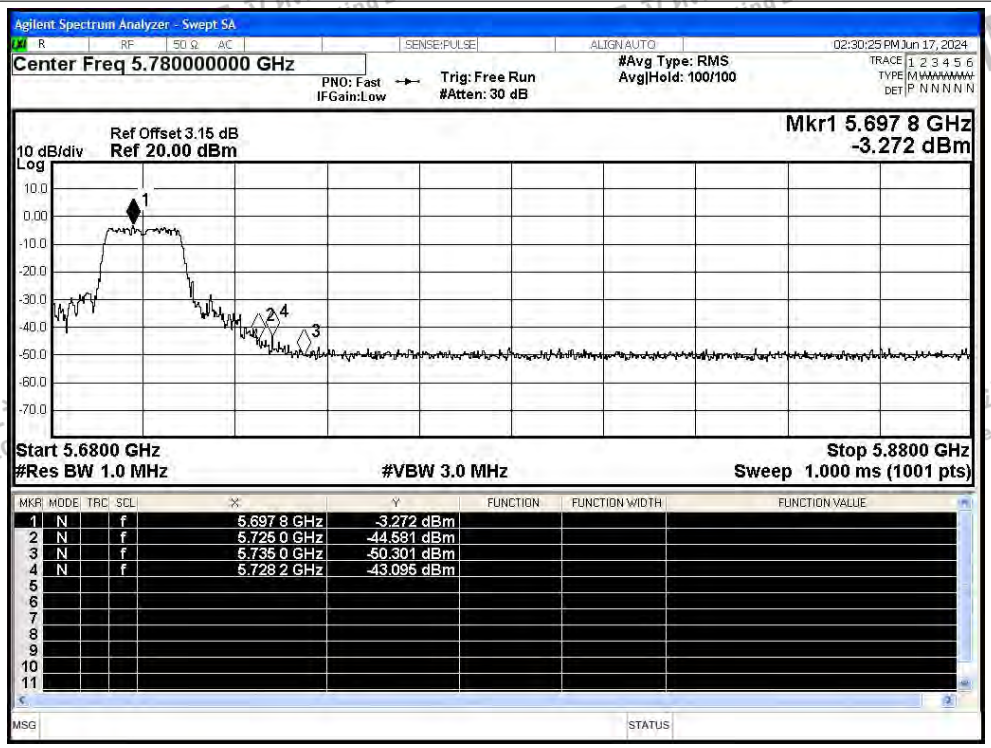
Restrict Band NVNT a 5500MHz Ant4 Peak



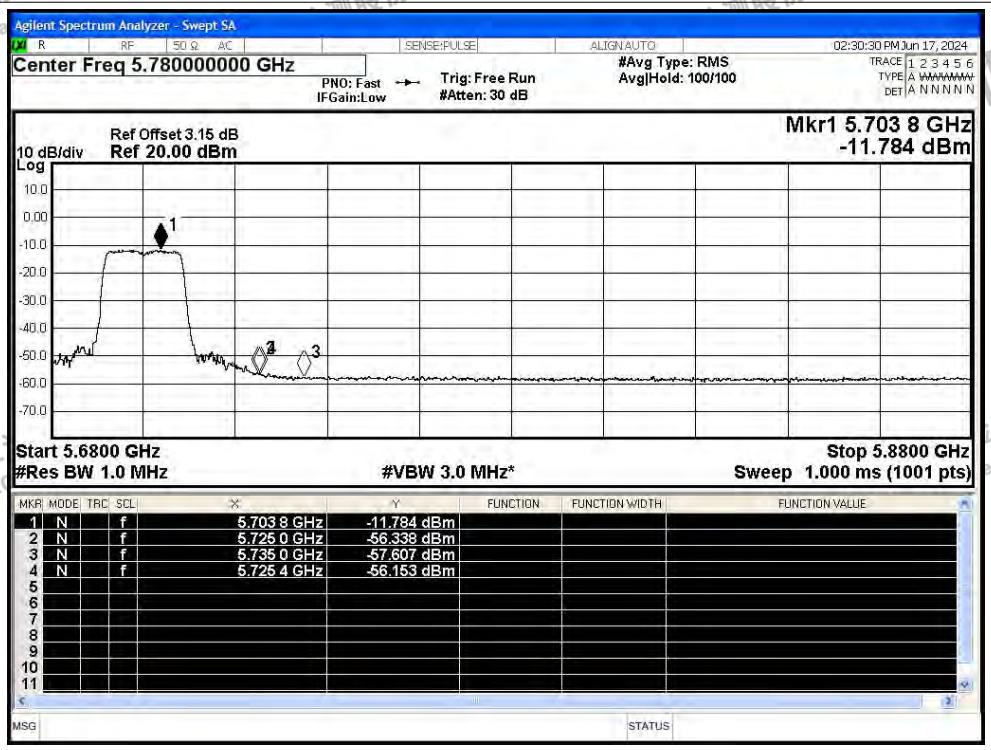
Restrict Band NVNT a 5500MHz Ant4 Average



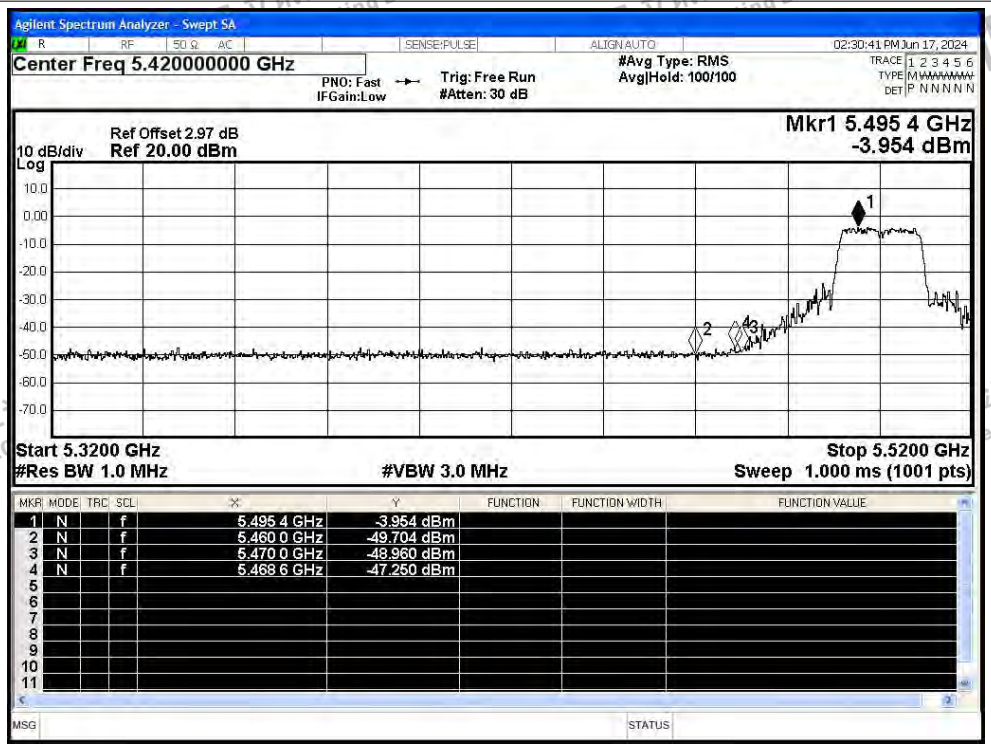
Restrict Band NVNT a 5700MHz Ant4 Peak



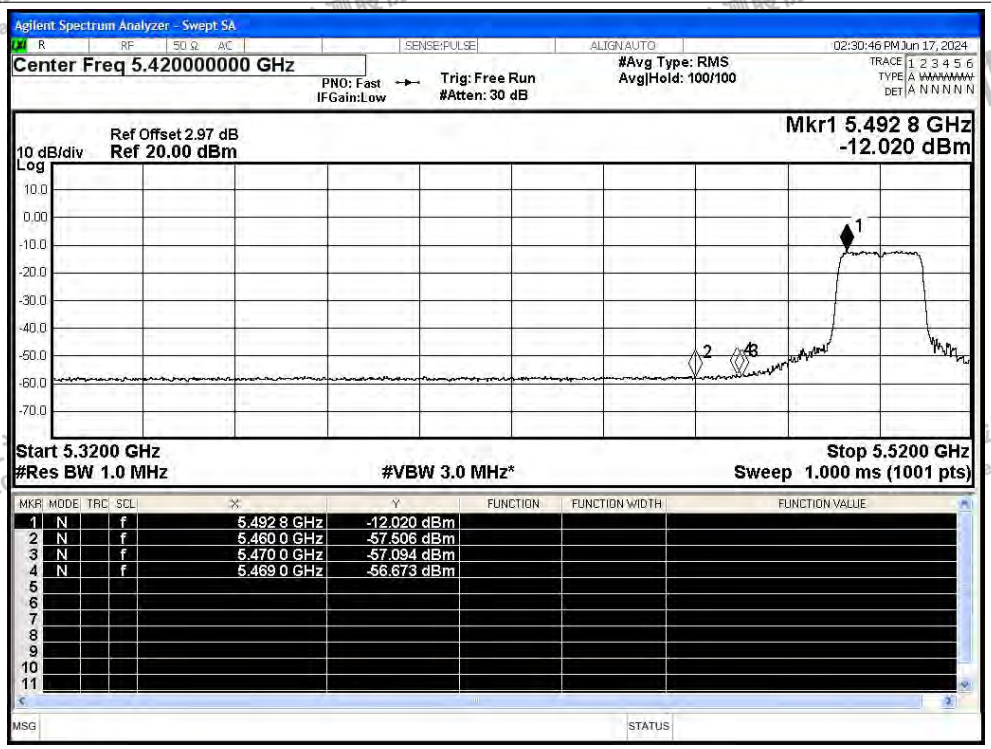
Restrict Band NVNT a 5700MHz Ant4 Average



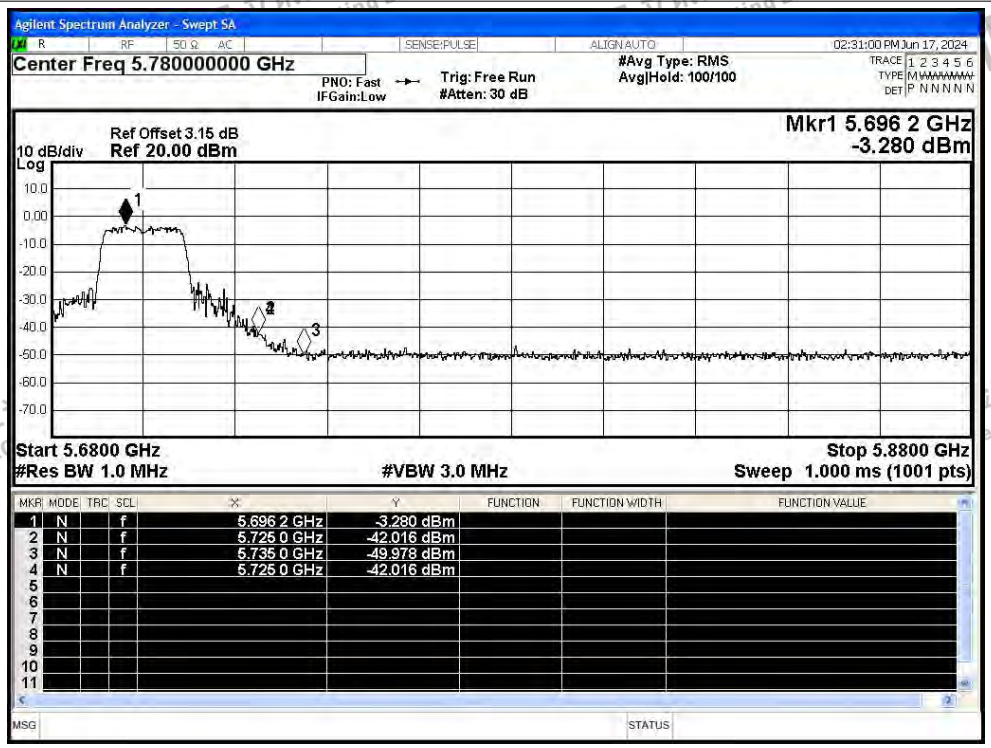
Restrict Band NVNT n20 5500MHz Ant4 Peak



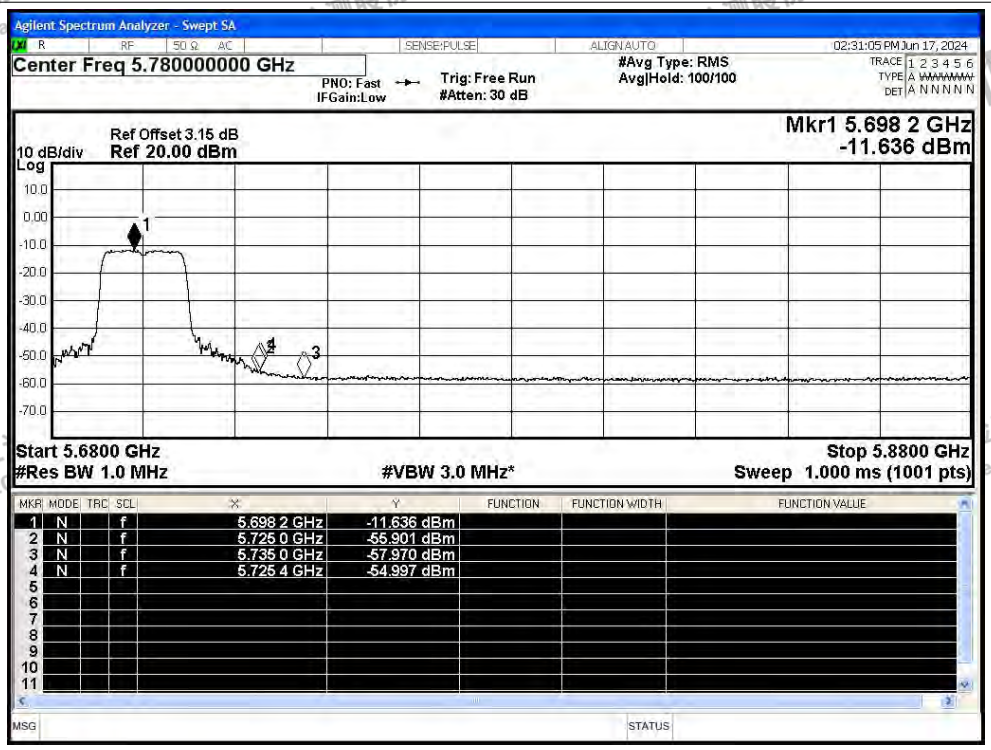
Restrict Band NVNT n20 5500MHz Ant4 Average



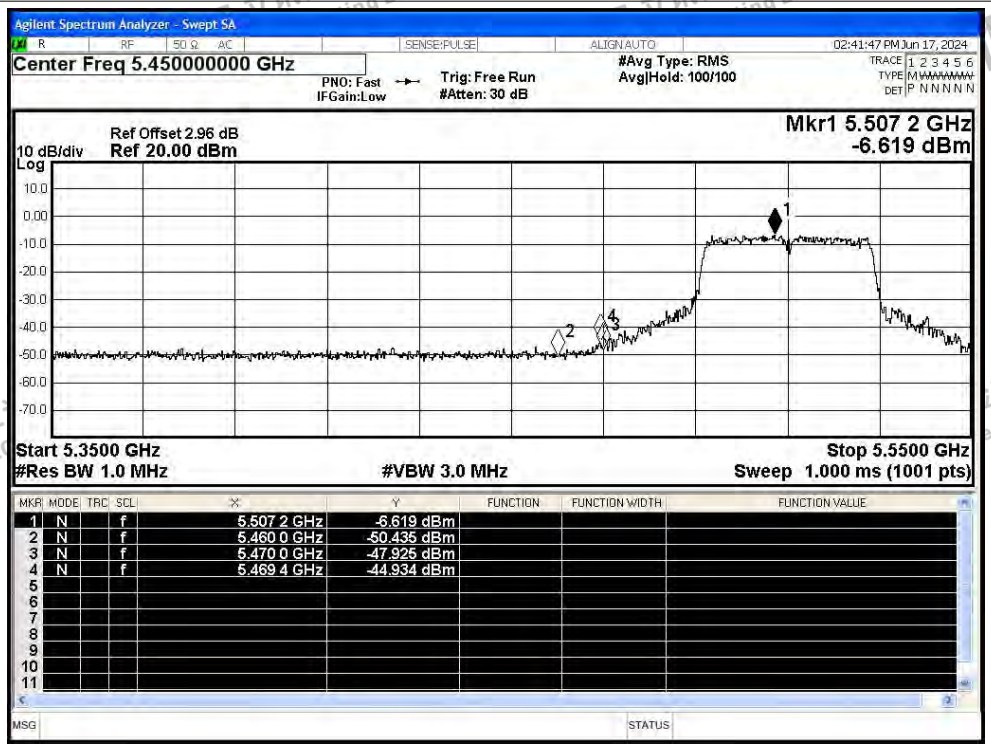
Restrict Band NVNT n20 5700MHz Ant4 Peak



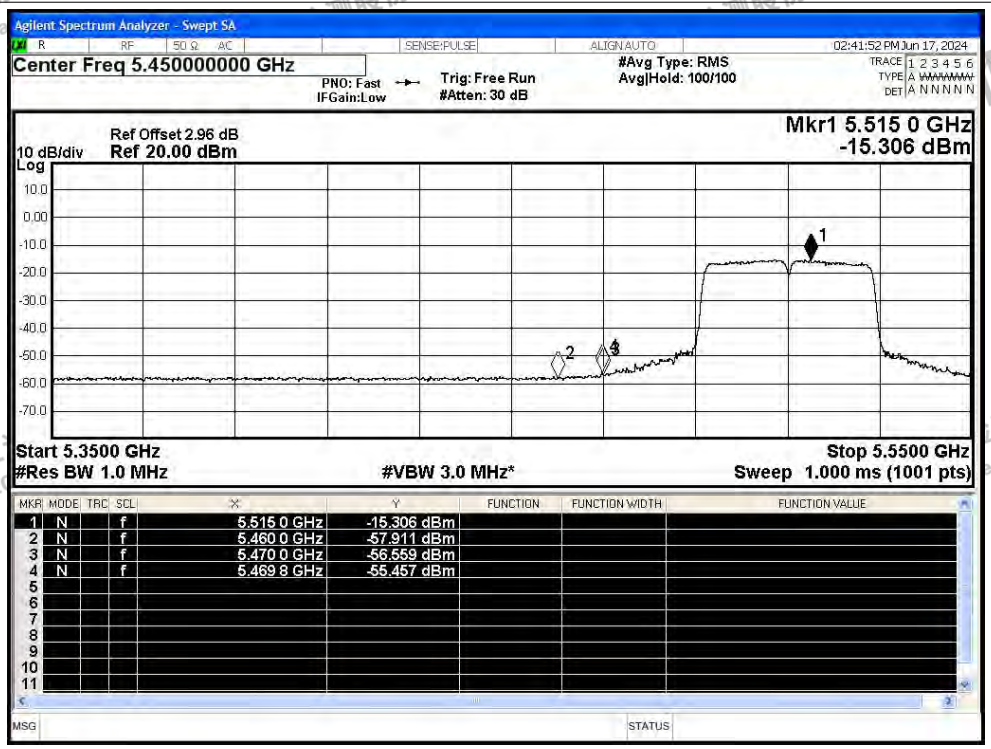
Restrict Band NVNT n20 5700MHz Ant4 Average



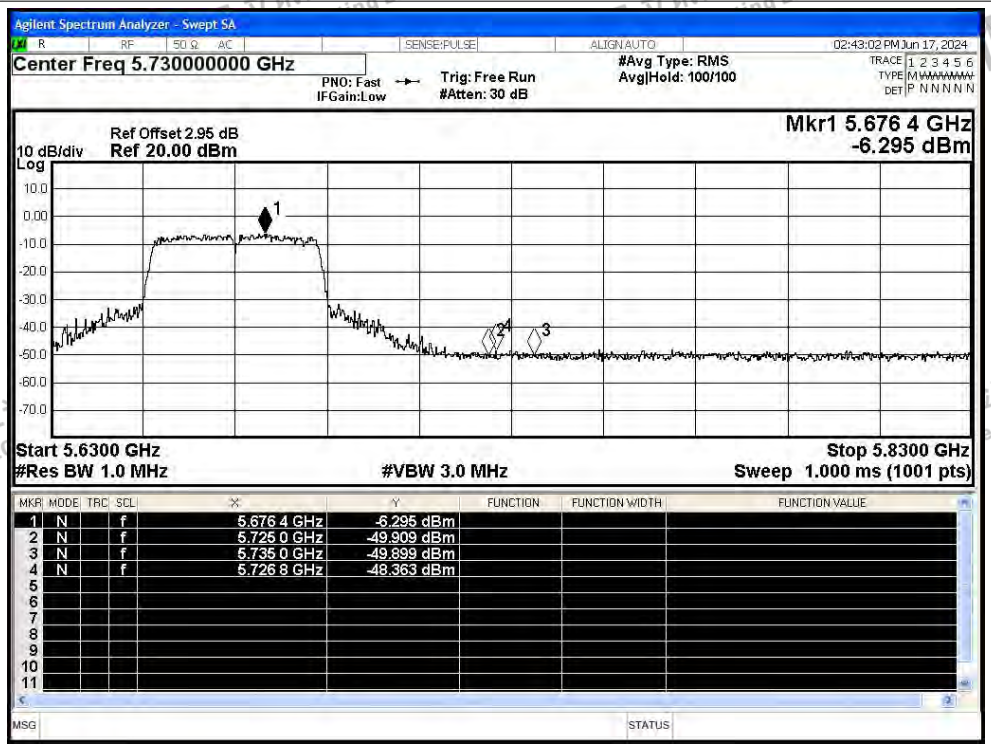
Restrict Band NVNT n40 5510MHz Ant4 Peak



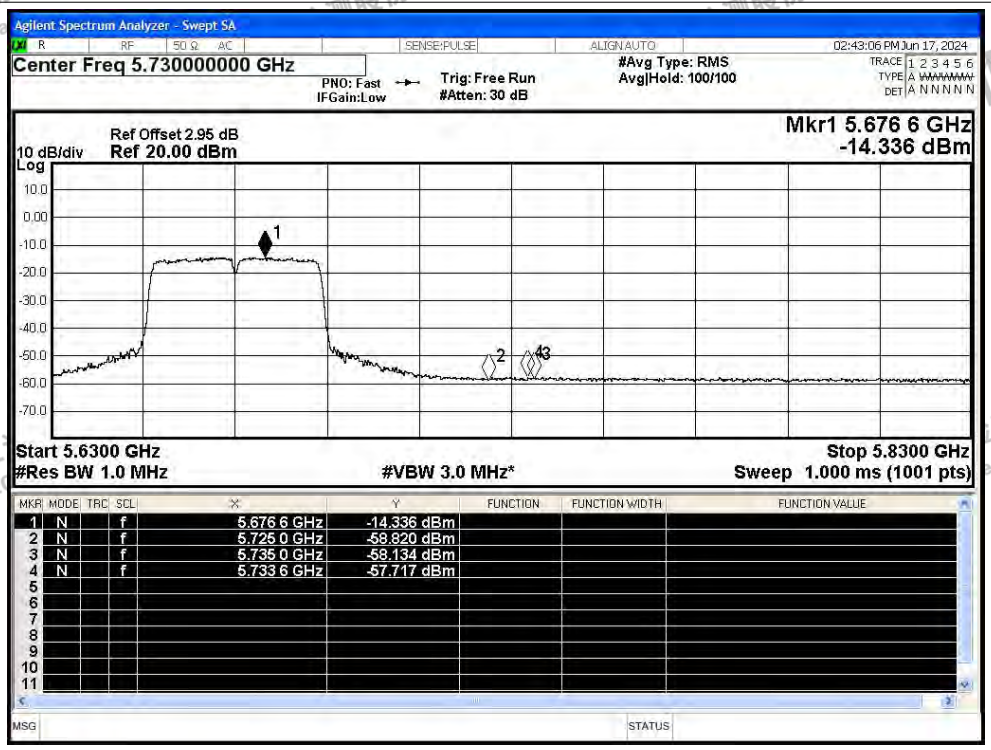
Restrict Band NVNT n40 5510MHz Ant4 Average



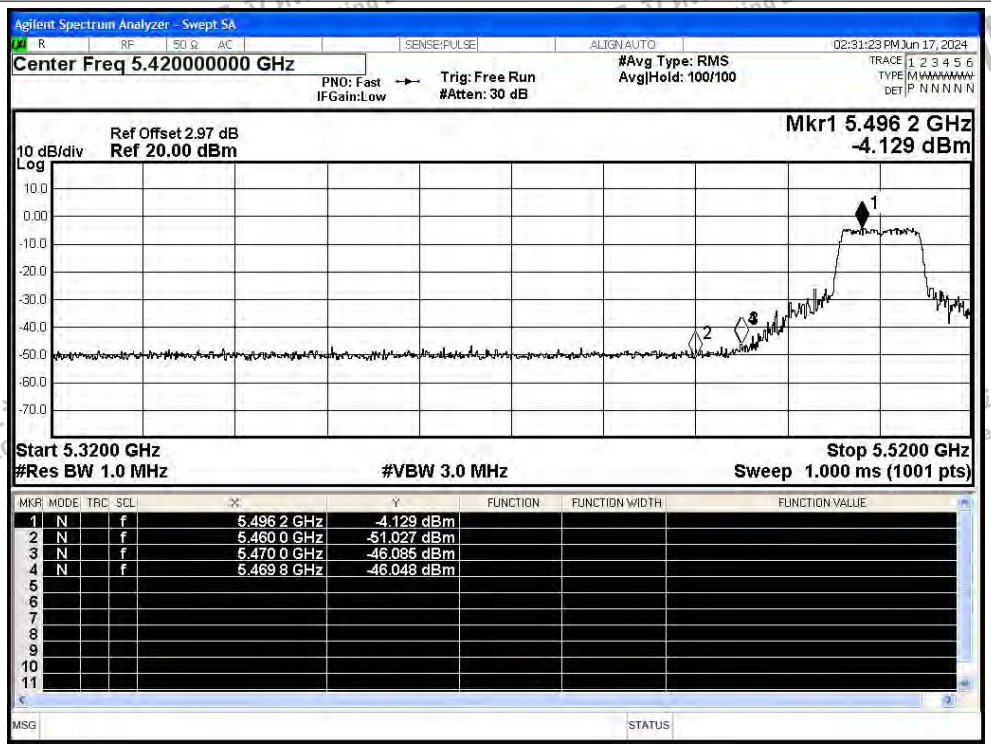
Restrict Band NVNT n40 5670MHz Ant4 Peak



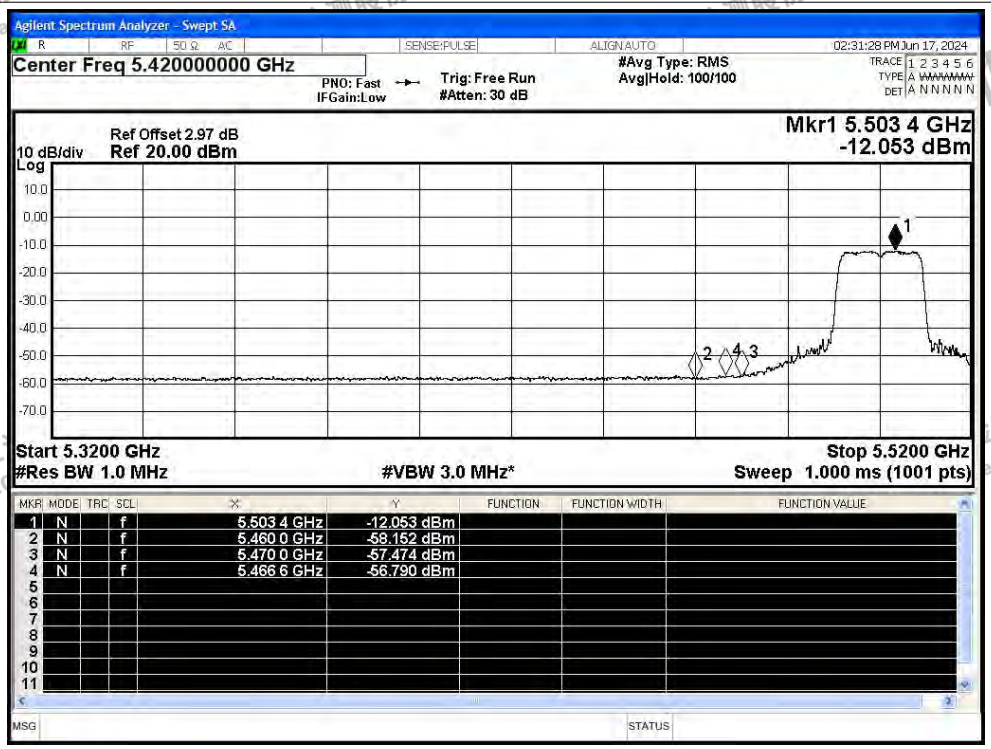
Restrict Band NVNT n40 5670MHz Ant4 Average



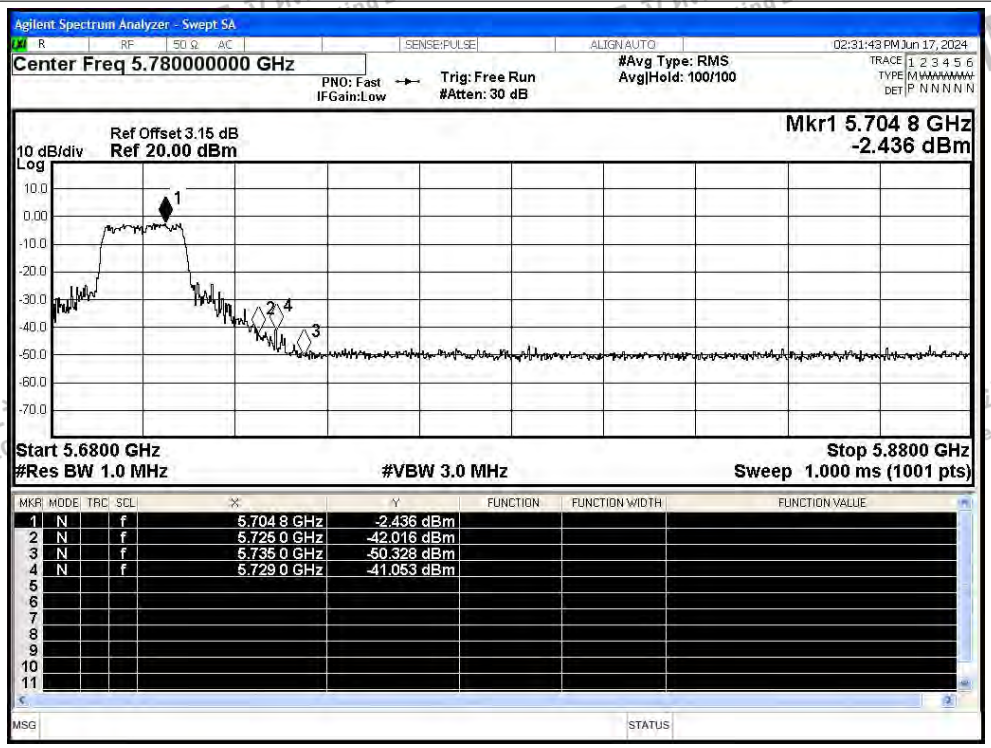
Restrict Band NVNT ac20 5500MHz Ant4 Peak



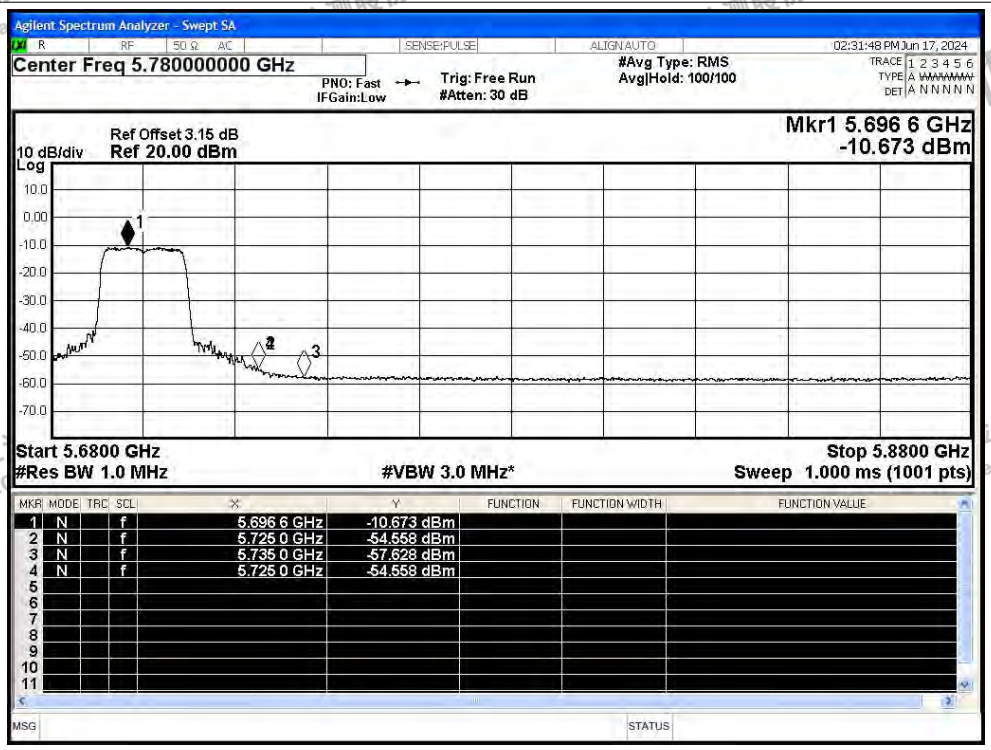
Restrict Band NVNT ac20 5500MHz Ant4 Average



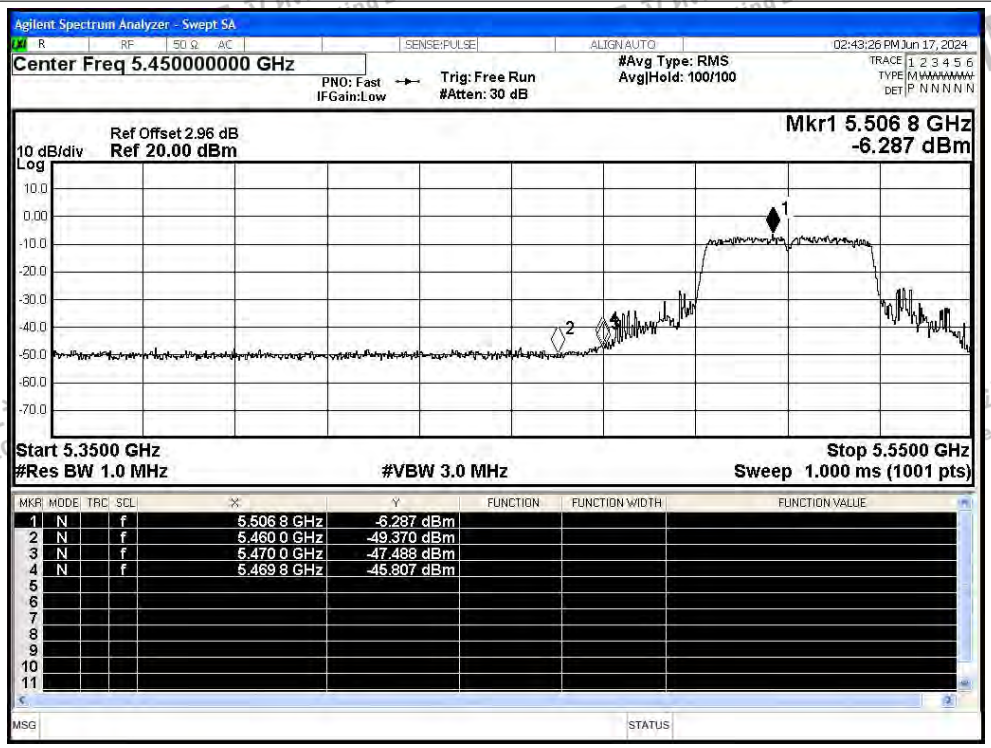
Restrict Band NVNT ac20 5700MHz Ant4 Peak



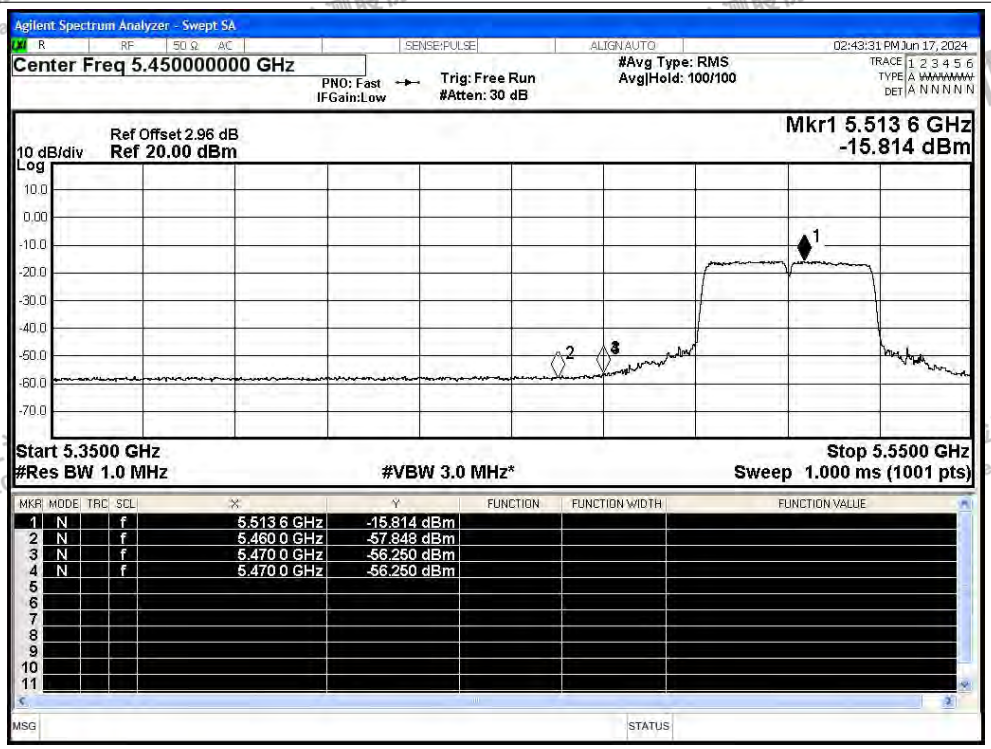
Restrict Band NVNT ac20 5700MHz Ant4 Average



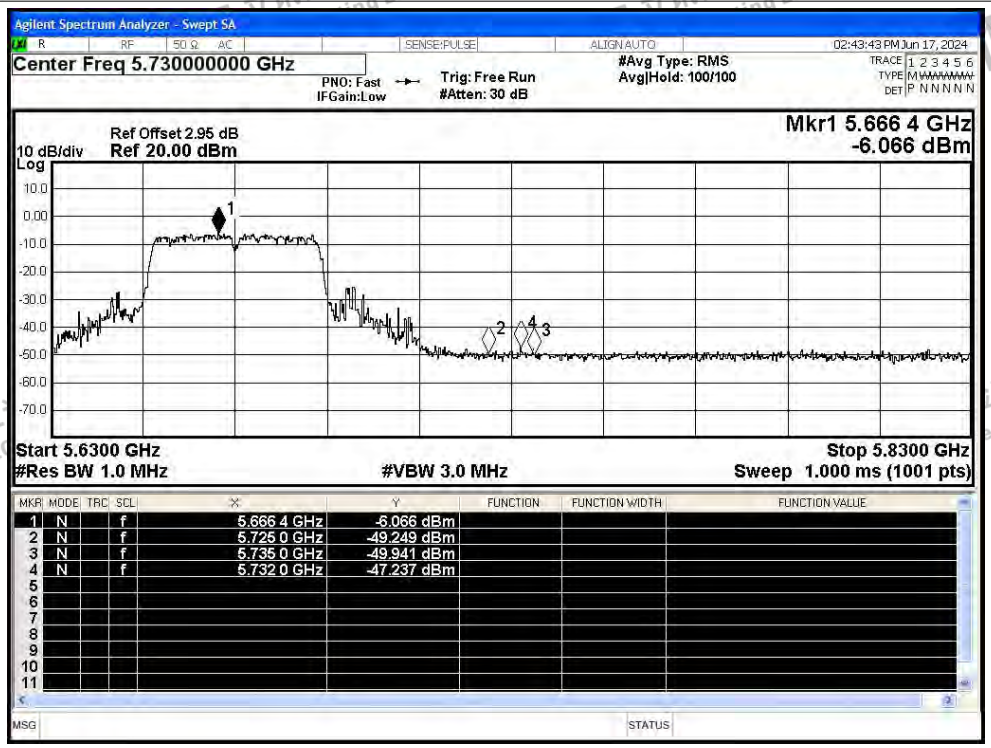
Restrict Band NVNT ac40 5510MHz Ant4 Peak



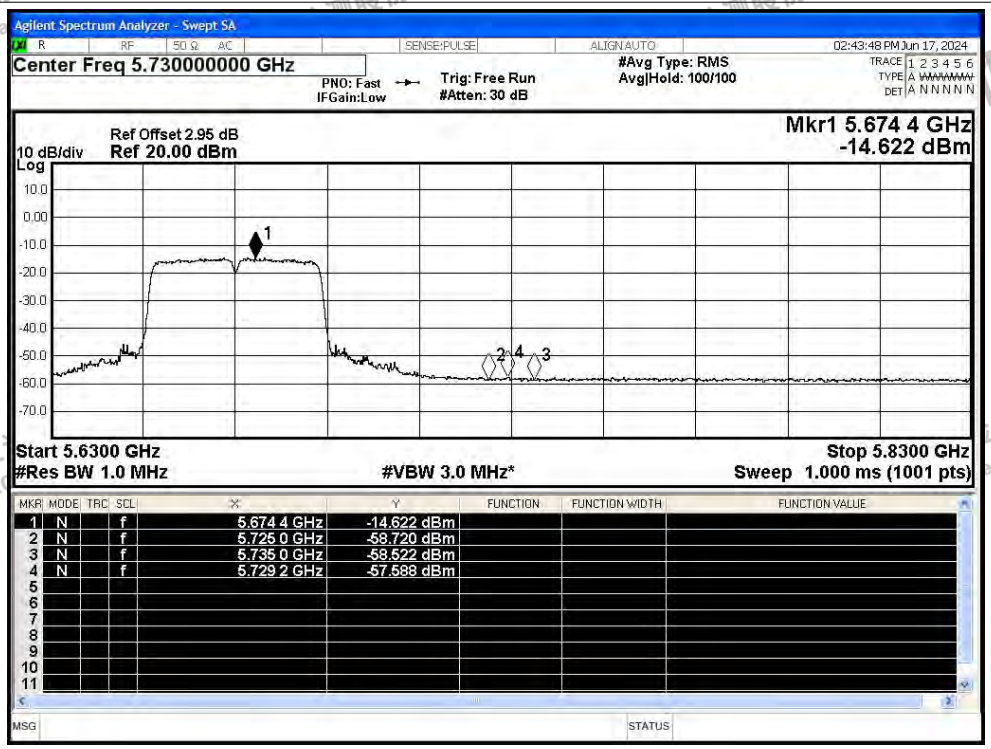
Restrict Band NVNT ac40 5510MHz Ant4 Average



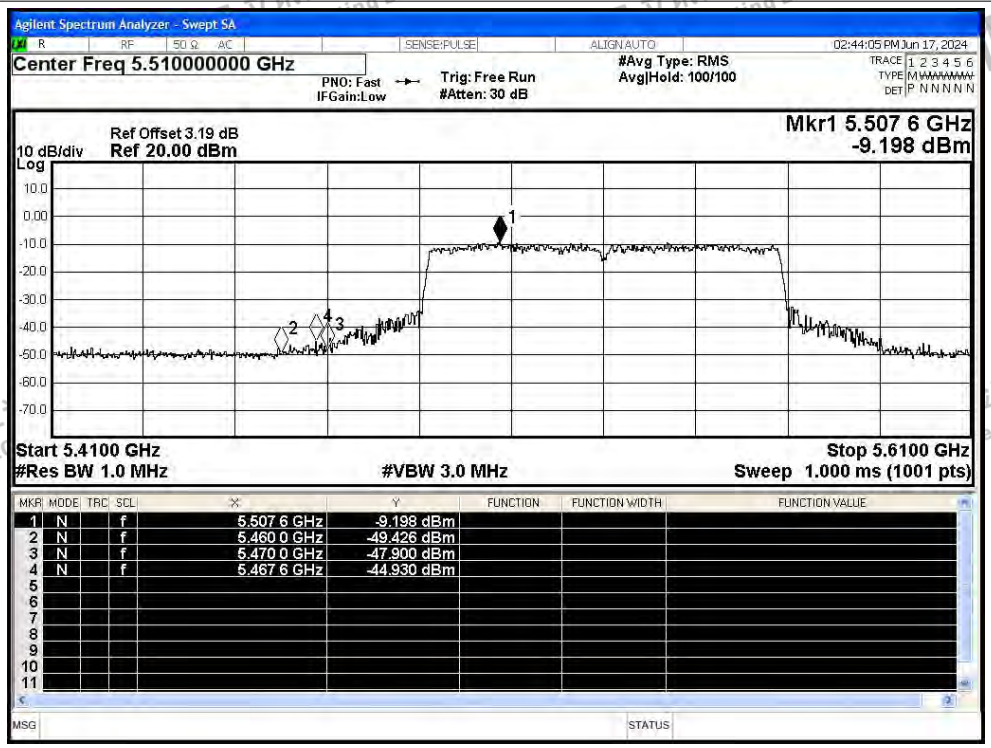
Restrict Band NVNT ac40 5670MHz Ant4 Peak



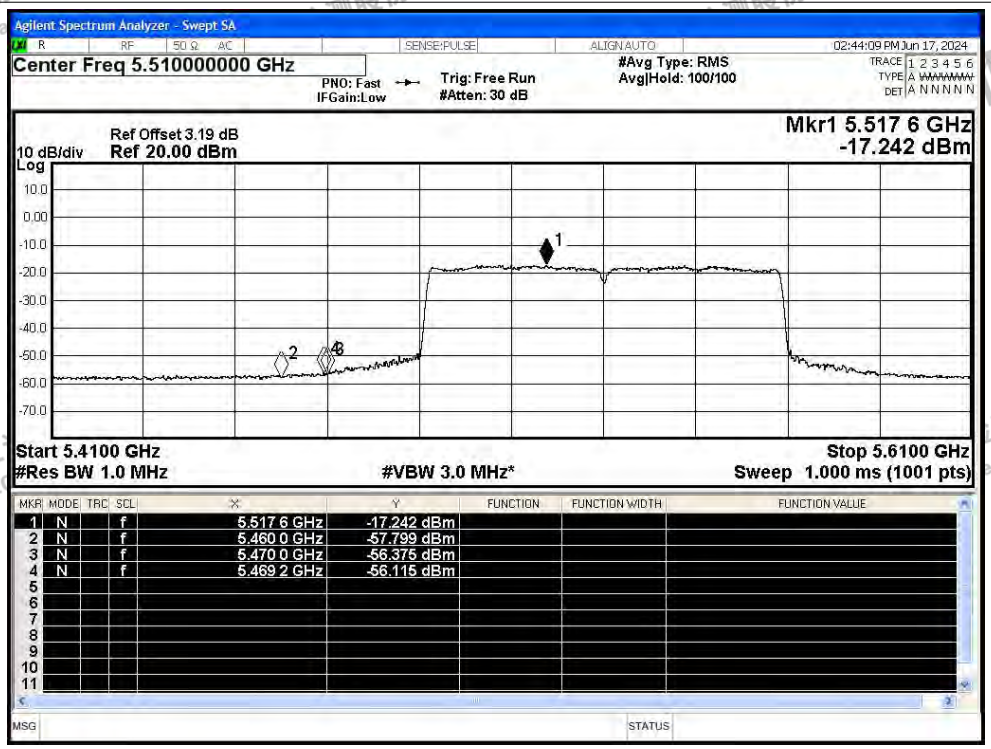
Restrict Band NVNT ac40 5670MHz Ant4 Average



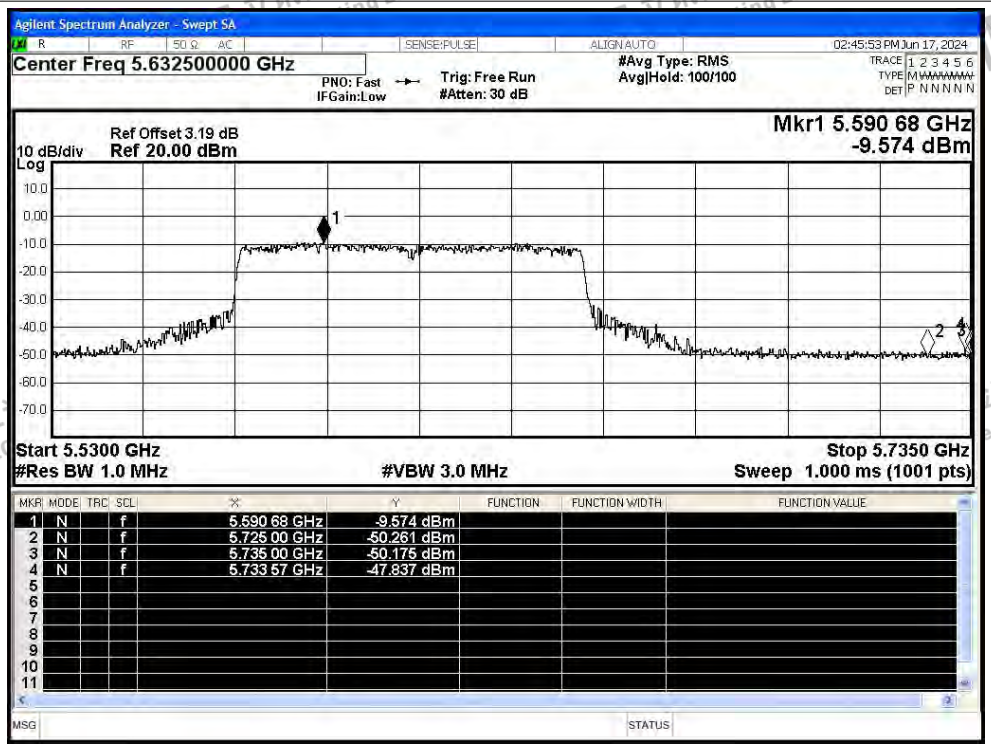
Restrict Band NVNT ac80 5530MHz Ant4 Peak



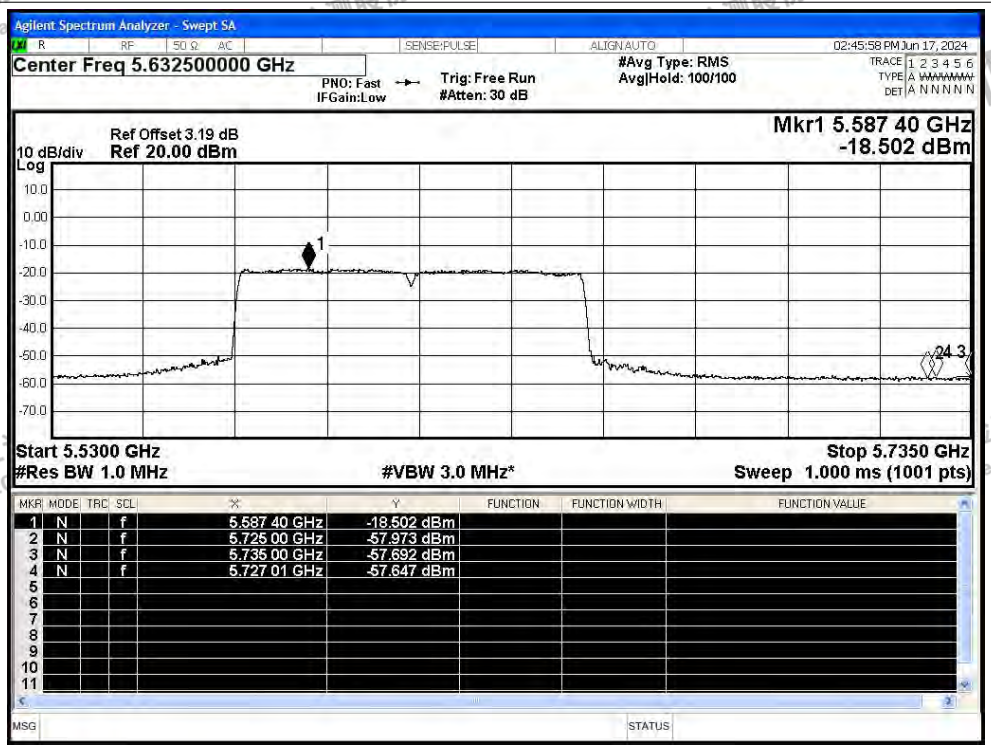
Restrict Band NVNT ac80 5530MHz Ant4 Average



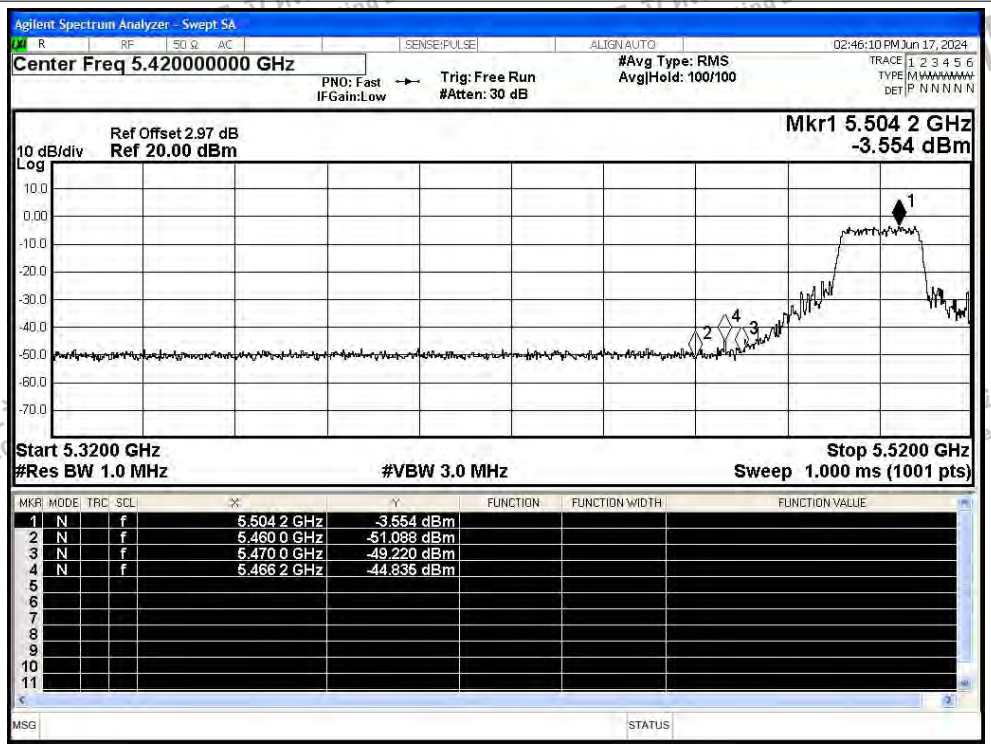
Restrict Band NVNT ac80 5610MHz Ant4 Peak



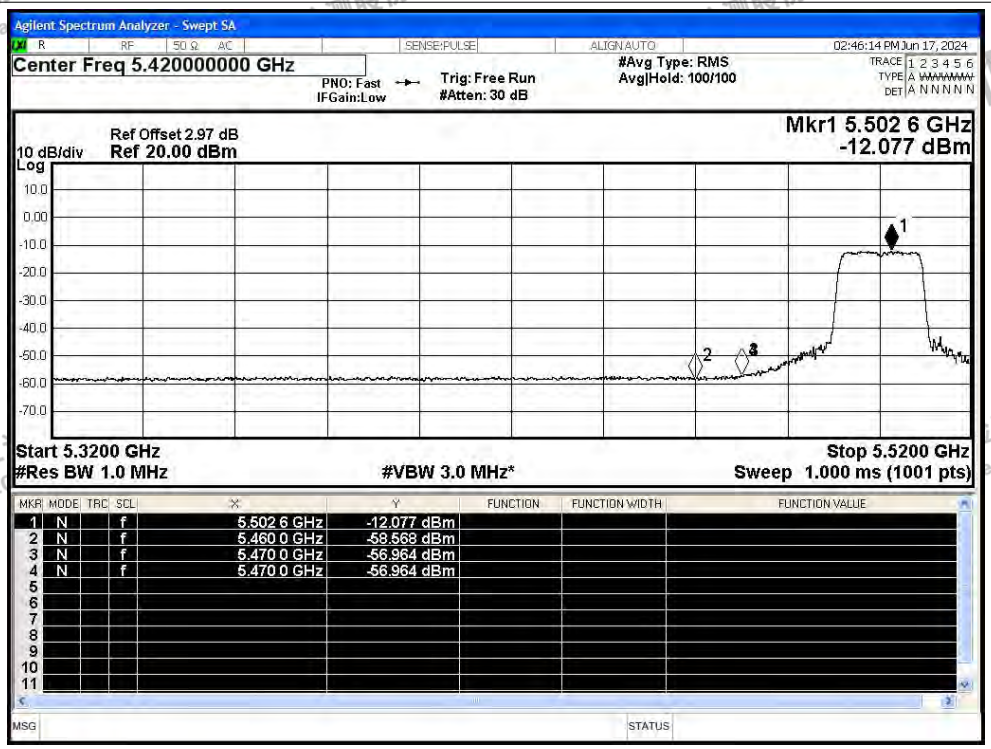
Restrict Band NVNT ac80 5610MHz Ant4 Average



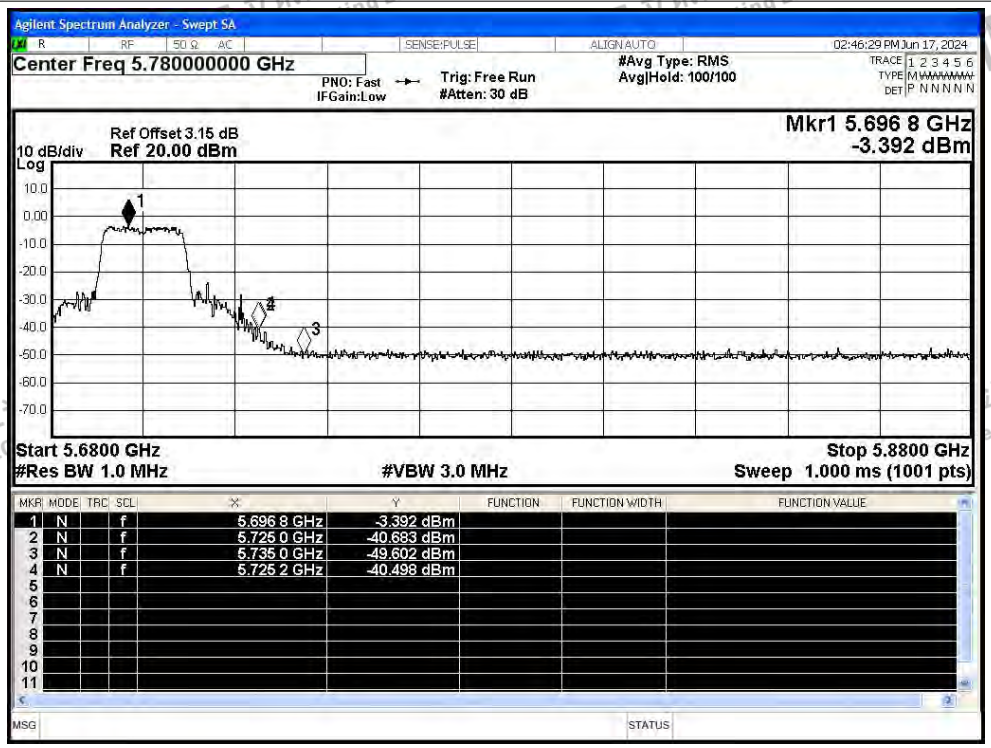
Restrict Band NVNT ax20 5500MHz Ant4 Peak



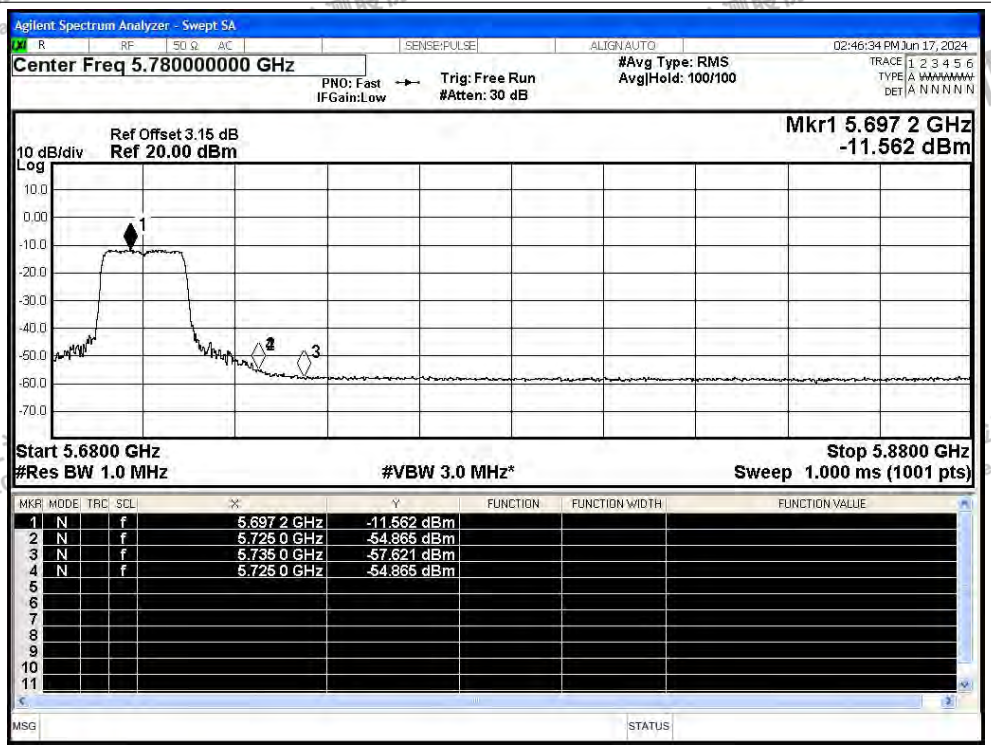
Restrict Band NVNT ax20 5500MHz Ant4 Average



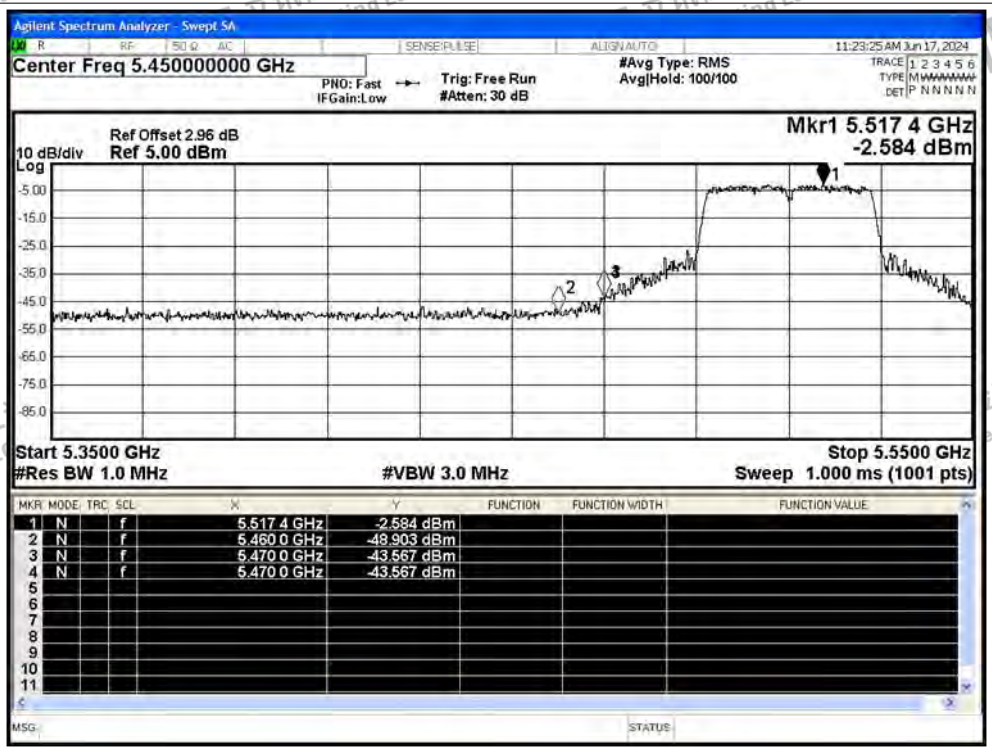
Restrict Band NVNT ax20 5700MHz Ant4 Peak



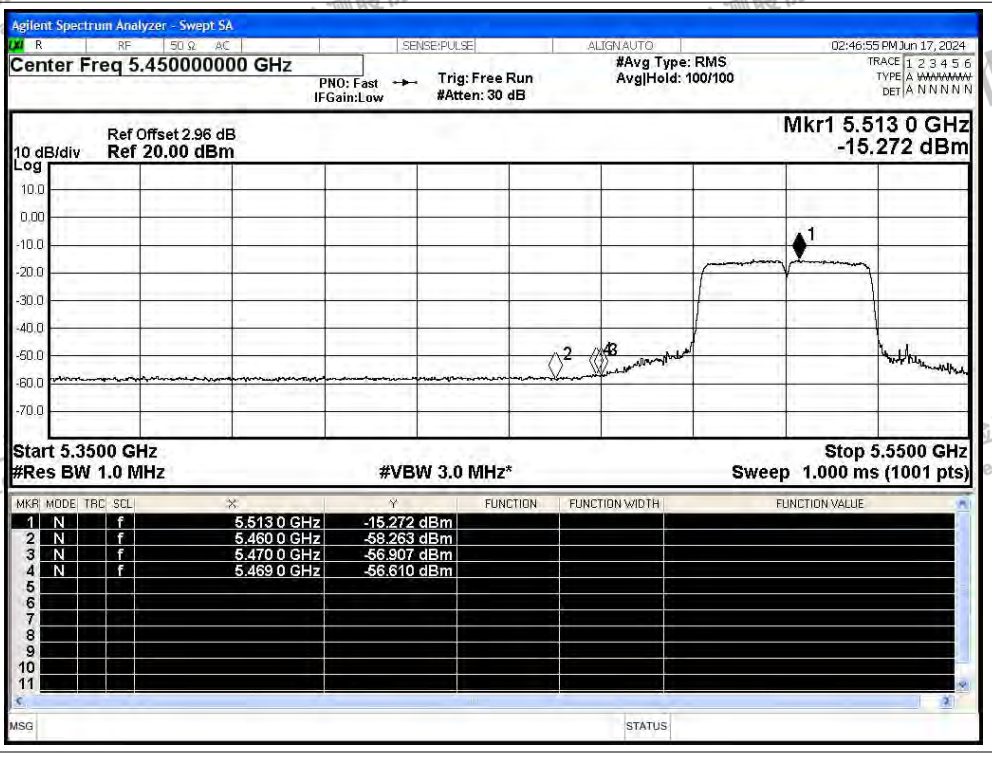
Restrict Band NVNT ax20 5700MHz Ant4 Average



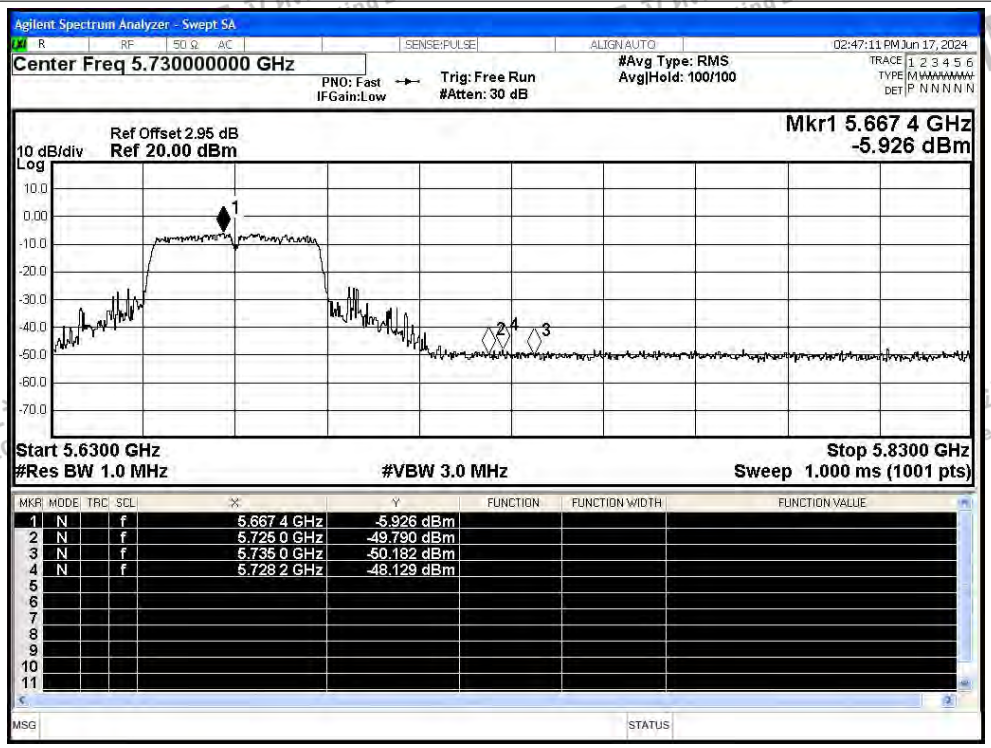
Restrict Band NVNT ax40 5510MHz Ant4 Peak



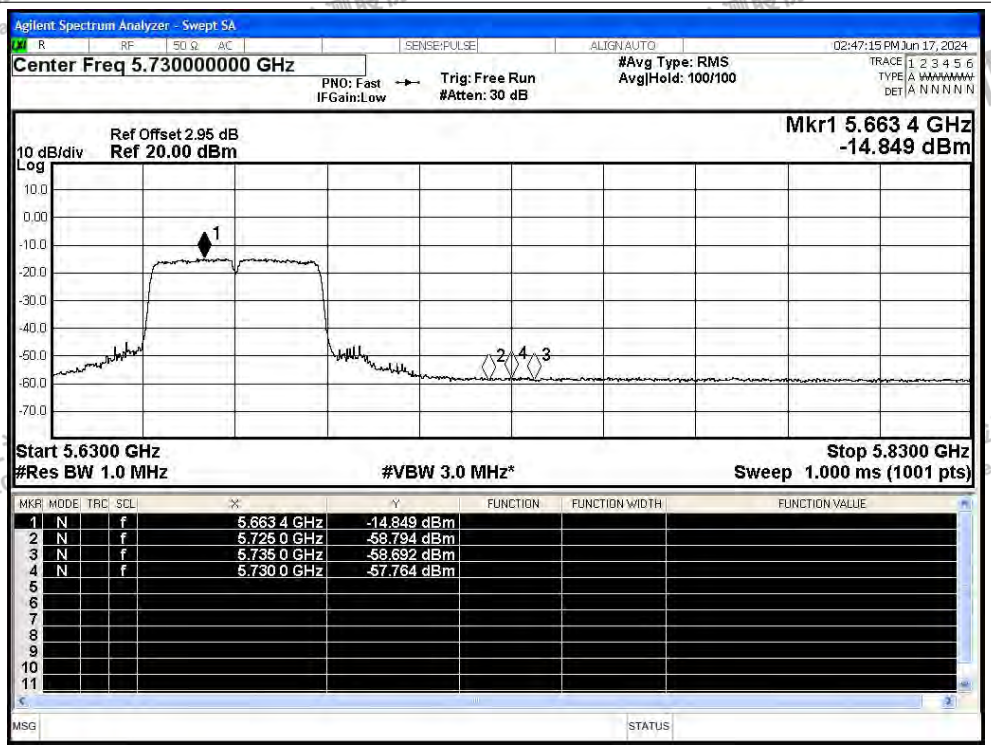
Restrict Band NVNT ax40 5510MHz Ant4 Average



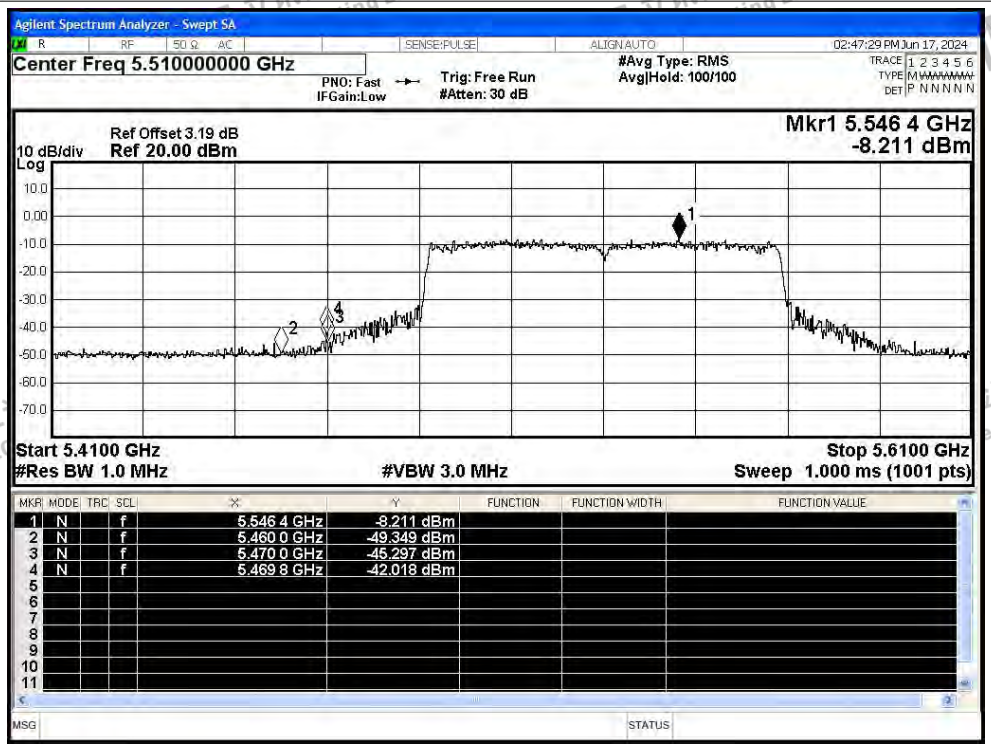
Restrict Band NVNT ax40 5670MHz Ant4 Peak



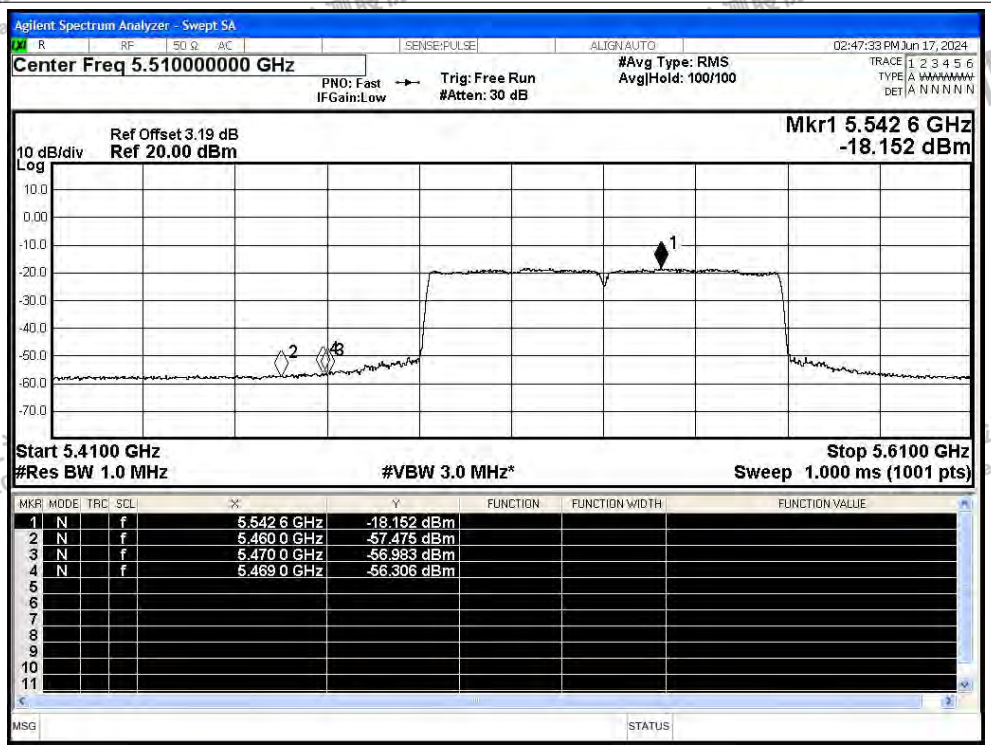
Restrict Band NVNT ax40 5670MHz Ant4 Average



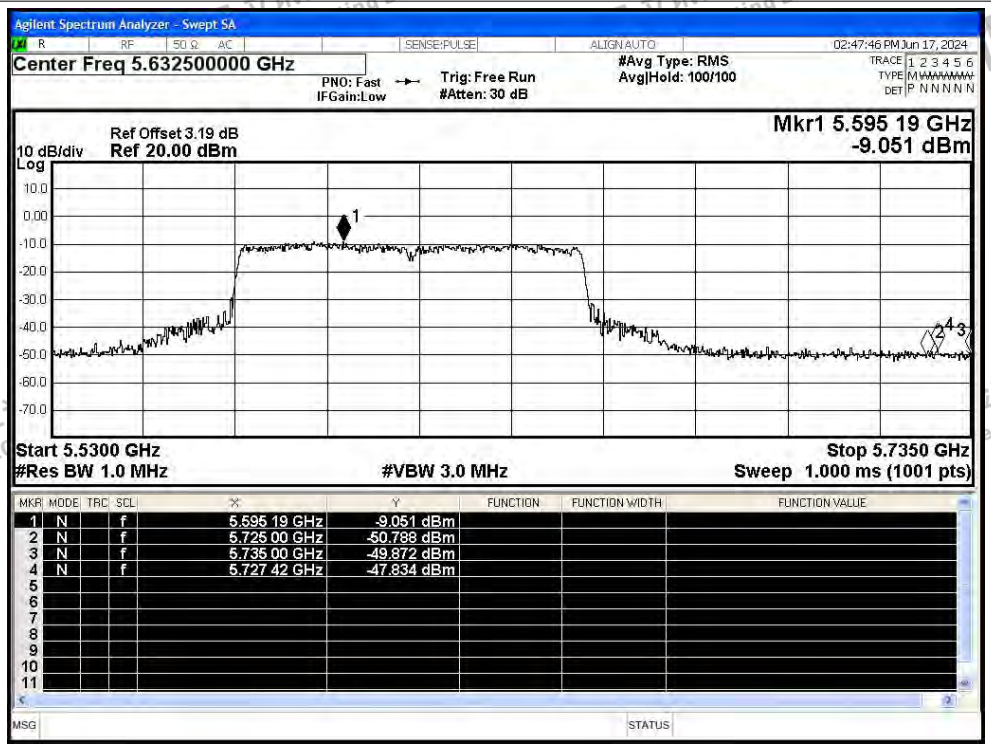
Restrict Band NVNT ax80 5530MHz Ant4 Peak



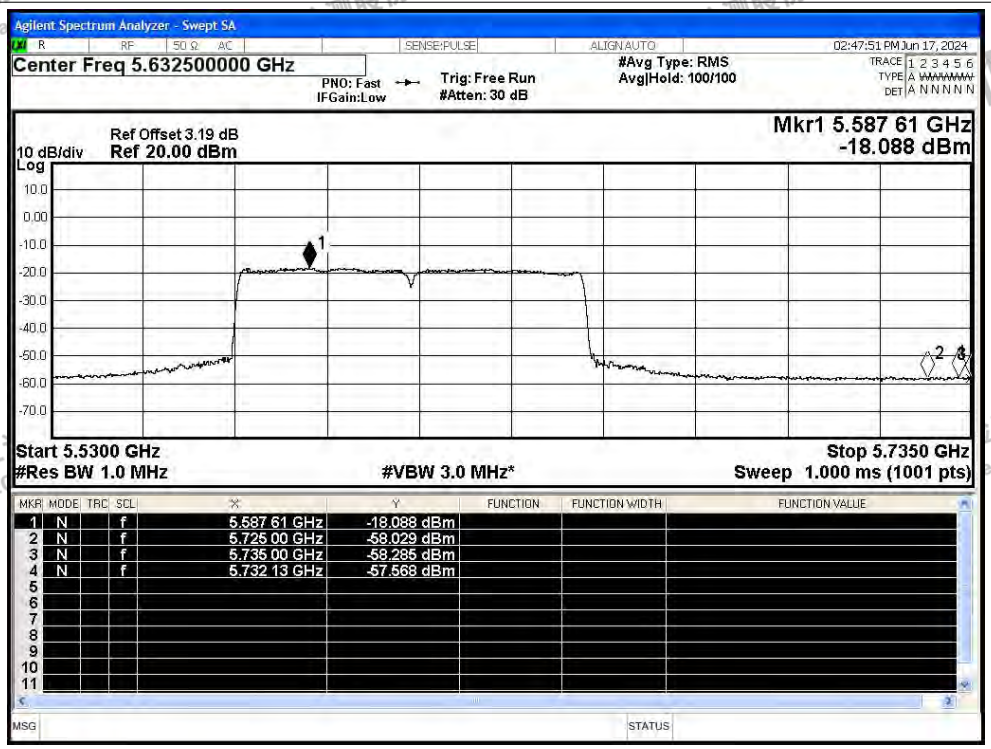
Restrict Band NVNT ax80 5530MHz Ant4 Average



Restrict Band NVNT ax80 5610MHz Ant4 Peak



Restrict Band NVNT ax80 5610MHz Ant4 Average



Ant2+Ant3+Ant4:

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Ant2 Power (dBm)	Ant3 Power (dBm)	Ant4 Power (dBm)	Ant2+ Ant3+ Ant4	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5500	5460	-48.74	-49.23	-49.7	-44.43	8.36	59.16	Peak	68.2	Pass
NVNT	n20	5500	5460	-57.33	-57.94	-57.51	-52.81	8.36	50.78	Average	54	Pass
NVNT	n20	5500	5469.4	-40.96	-43.67	-47.25	-38.48	8.36	65.11	Peak	68.2	Pass
NVNT	n20	5500	5470	-54.23	-56.48	-56.67	-50.87	8.36	52.72	Average	54	Pass
NVNT	n20	5500	5470	-41.58	-43.67	-48.96	-39.03	8.36	64.56	Peak	68.2	Pass
NVNT	n20	5500	5470	-54.23	-56.48	-57.09	-50.98	8.36	52.61	Average	54	Pass
NVNT	n20	5700	5725	-36.93	-43.83	-42.02	-35.63	8.36	67.96	Peak	68.2	Pass
NVNT	n20	5700	5725	-52.23	-55.65	-55.9	-49.68	8.36	53.91	Average	54	Pass
NVNT	n20	5700	5735	-48.61	-38.24	-42.02	-36.45	8.36	67.14	Peak	68.2	Pass
NVNT	n20	5700	5735	-56.89	-54.88	-55	-50.73	8.36	52.86	Average	54	Pass
NVNT	n20	5700	5725	-36.93	-50.65	-49.98	-36.55	8.36	67.04	Peak	68.2	Pass
NVNT	n20	5700	5725	-52.23	-57.99	-57.97	-50.38	8.36	53.21	Average	54	Pass
NVNT	n40	5510	5460	-48.8	-50.63	-50.44	-45.1	8.36	58.49	Peak	68.2	Pass
NVNT	n40	5510	5460	-57.11	-57.85	-57.91	-52.84	8.36	50.75	Average	54	Pass
NVNT	n40	5510	5469	-41.27	-44.57	-44.93	-38.49	8.36	65.10	Peak	68.2	Pass
NVNT	n40	5510	5469.4	-54.67	-56.22	-55.46	-50.63	8.36	52.96	Average	54	Pass
NVNT	n40	5510	5470	-42.93	-47.92	-47.93	-40.8	8.36	62.79	Peak	68.2	Pass
NVNT	n40	5510	5470	-55.03	-56.22	-56.56	-51.11	8.36	52.48	Average	54	Pass
NVNT	n40	5670	5725	-49.92	-50.73	-49.91	-45.4	8.36	58.19	Peak	68.2	Pass
NVNT	n40	5670	5725	-58.2	-58.41	-58.82	-53.7	8.36	49.89	Average	54	Pass
NVNT	n40	5670	5729.6	-48.15	-48.19	-48.36	-43.46	8.36	60.13	Peak	68.2	Pass
NVNT	n40	5670	5729.8	-57.53	-57.54	-57.72	-52.82	8.36	50.77	Average	54	Pass
NVNT	n40	5670	5735	-50.07	-51.27	-49.9	-45.6	8.36	57.99	Peak	68.2	Pass
NVNT	n40	5670	5735	-58.48	-58.44	-58.13	-53.58	8.36	50.01	Average	54	Pass
NVNT	ac20	5500	5460	-48.49	-50.55	-51.03	-45.11	8.36	58.48	Peak	68.2	Pass
NVNT	ac20	5500	5460	-56.92	-57.88	-58.15	-52.85	8.36	50.74	Average	54	Pass
NVNT	ac20	5500	5469	-39.16	-43.23	-46.05	-37.13	8.36	66.46	Peak	68.2	Pass
NVNT	ac20	5500	5470	-54.52	-56.59	-56.79	-51.07	8.36	52.52	Average	54	Pass
NVNT	ac20	5500	5470	-40.94	-50.58	-46.09	-39.44	8.36	64.15	Peak	68.2	Pass
NVNT	ac20	5500	5470	-54.52	-56.8	-57.47	-51.3	8.36	52.29	Average	54	Pass
NVNT	ac20	5700	5725	-40.61	-41.57	-42.02	-36.59	8.36	67.00	Peak	68.2	Pass
NVNT	ac20	5700	5725	-52.58	-54.92	-54.56	-49.72	8.36	53.87	Average	54	Pass
NVNT	ac20	5700	5725.2	-39.32	-39.99	-41.05	-35.69	8.36	67.90	Peak	68.2	Pass
NVNT	ac20	5700	5725.8	-52.36	-54.08	-54.56	-49.61	8.36	53.98	Average	54	Pass
NVNT	ac20	5700	5735	-50.33	-49	-50.33	-45.07	8.36	58.52	Peak	68.2	Pass
NVNT	ac20	5700	5735	-57.42	-57.73	-57.63	-52.82	8.36	50.77	Average	54	Pass
NVNT	ac40	5510	5460	-49.15	-50.52	-49.37	-44.87	8.36	58.72	Peak	68.2	Pass

NVNT	ac40	5510	5460	-57.39	-58.16	-57.85	-53.02	8.36	50.57	Average	54	Pass
NVNT	ac40	5510	5470	-41.74	-42.24	-45.81	-38.15	8.36	65.44	Peak	68.2	Pass
NVNT	ac40	5510	5469.8	-53.45	-55.62	-56.25	-50.16	8.36	53.43	Average	54	Pass
NVNT	ac40	5510	5470	-41.74	-45.13	-47.49	-39.37	8.36	64.22	Peak	68.2	Pass
NVNT	ac40	5510	5470	-54.01	-55.86	-56.25	-50.49	8.36	53.10	Average	54	Pass
NVNT	ac40	5670	5725	-48.81	-49.62	-49.25	-44.44	8.36	59.15	Peak	68.2	Pass
NVNT	ac40	5670	5725	-57.39	-58.27	-58.72	-53.32	8.36	50.27	Average	54	Pass
NVNT	ac40	5670	5727.2	-48.27	-48.63	-47.24	-43.23	8.36	60.36	Peak	68.2	Pass
NVNT	ac40	5670	5726.4	-57.08	-57.77	-57.59	-52.7	8.36	50.89	Average	54	Pass
NVNT	ac40	5670	5735	-48.5	-50.59	-49.94	-44.82	8.36	58.77	Peak	68.2	Pass
NVNT	ac40	5670	5735	-58.36	-58.73	-58.52	-53.76	8.36	49.83	Average	54	Pass
NVNT	ac80	5530	5460	-42.81	-48.74	-49.43	-41.13	8.36	62.46	Peak	68.2	Pass
NVNT	ac80	5530	5460	-52.77	-58.23	-57.8	-50.73	8.36	52.86	Average	54	Pass
NVNT	ac80	5530	5466.8	-41.39	-44.99	-44.93	-38.65	8.36	64.94	Peak	68.2	Pass
NVNT	ac80	5530	5460.8	-51.64	-55.91	-56.12	-49.66	8.36	53.93	Average	54	Pass
NVNT	ac80	5530	5470	-43.49	-45.43	-47.9	-40.48	8.36	63.11	Peak	68.2	Pass
NVNT	ac80	5530	5470	-52.08	-56.27	-56.38	-49.64	8.36	53.95	Average	54	Pass
NVNT	ac80	5610	5725	-49.76	-50.32	-50.26	-45.33	8.36	58.26	Peak	68.2	Pass
NVNT	ac80	5610	5725	-58.04	-58.22	-57.97	-53.3	8.36	50.29	Average	54	Pass
NVNT	ac80	5610	5728.44	-47.22	-47.63	-47.84	-42.78	8.36	60.81	Peak	68.2	Pass
NVNT	ac80	5610	5727.21	-57.52	-57.72	-57.65	-52.86	8.36	50.73	Average	54	Pass
NVNT	ac80	5610	5735	-51.15	-48.99	-50.18	-45.25	8.36	58.34	Peak	68.2	Pass
NVNT	ac80	5610	5735	-57.99	-58.32	-57.69	-53.22	8.36	50.37	Average	54	Pass
NVNT	ax20	5500	5460	-49.55	-50.4	-51.09	-45.53	8.36	58.06	Peak	68.2	Pass
NVNT	ax20	5500	5460	-57.59	-58.22	-58.57	-53.34	8.36	50.25	Average	54	Pass
NVNT	ax20	5500	5469.4	-39.01	-42.69	-44.84	-36.73	8.36	66.86	Peak	68.2	Pass
NVNT	ax20	5500	5469.4	-54.72	-56.97	-56.96	-51.31	8.36	52.28	Average	54	Pass
NVNT	ax20	5500	5470	-40.46	-44.85	-49.22	-38.71	8.36	64.88	Peak	68.2	Pass
NVNT	ax20	5500	5470	-55.17	-57.49	-56.96	-51.65	8.36	51.94	Average	54	Pass
NVNT	ax20	5700	5725	-41.26	-40.77	-40.68	-36.12	8.36	67.47	Peak	68.2	Pass
NVNT	ax20	5700	5725	-53.31	-55.8	-54.87	-49.77	8.36	53.82	Average	54	Pass
NVNT	ax20	5700	5725.2	-39.1	-40.77	-40.5	-35.49	8.36	68.10	Peak	68.2	Pass
NVNT	ax20	5700	5726	-52.52	-55.09	-54.87	-49.73	8.36	53.86	Average	54	Pass
NVNT	ax20	5700	5735	-49.09	-50.31	-49.6	-44.87	8.36	58.72	Peak	68.2	Pass
NVNT	ax20	5700	5735	-56.96	-57.98	-57.62	-52.73	8.36	50.86	Average	54	Pass
NVNT	ax40	5510	5460	-49.64	-49.89	-50.06	-45.09	8.36	58.50	Peak	68.2	Pass
NVNT	ax40	5510	5460	-57.28	-58.09	-58.26	-53.08	8.36	50.51	Average	54	Pass
NVNT	ax40	5510	5470	-35.04	-43.6	-46.03	-43.57	8.36	64.13	Peak	68.2	Pass
NVNT	ax40	5510	5468.8	-54.31	-56.16	-56.61	-50.8	8.36	52.79	Average	54	Pass
NVNT	ax40	5510	5470	-35.04	-47.44	-46.79	-35.53	8.36	68.06	Peak	68.2	Pass
NVNT	ax40	5510	5470	-54.66	-56.16	-56.91	-51.04	8.36	52.55	Average	54	Pass

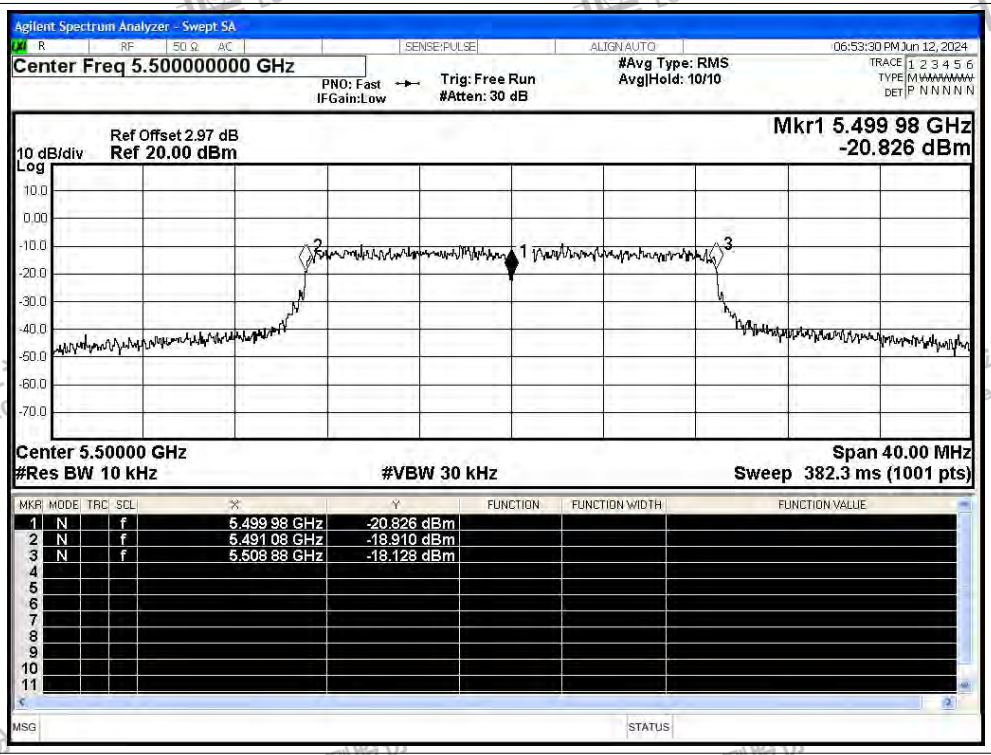
NVNT	ax40	5670	5725	-50.8	-50.29	-49.79	-45.5	8.36	58.09	Peak	68.2	Pass
NVNT	ax40	5670	5725	-58.15	-58.41	-58.79	-53.67	8.36	49.92	Average	54	Pass
NVNT	ax40	5670	5728	-47.15	-48.48	-48.13	-43.11	8.36	60.48	Peak	68.2	Pass
NVNT	ax40	5670	5728.6	-57.13	-57.72	-57.76	-52.76	8.36	50.83	Average	54	Pass
NVNT	ax40	5670	5735	-48.31	-51.04	-50.18	-44.92	8.36	58.67	Peak	68.2	Pass
NVNT	ax40	5670	5735	-58.45	-58.41	-58.69	-53.74	8.36	49.85	Average	54	Pass
NVNT	ax80	5530	5460	-41.15	-49.62	-49.35	-40.03	8.36	63.56	Peak	68.2	Pass
NVNT	ax80	5530	5460	-52.05	-57.5	-57.48	-50.09	8.36	53.50	Average	54	Pass
NVNT	ax80	5530	5467.2	-40.87	-44.96	-42.02	-37.53	8.36	66.06	Peak	68.2	Pass
NVNT	ax80	5530	5463.4	-51.41	-55.83	-56.31	-49.61	8.36	53.98	Average	54	Pass
NVNT	ax80	5530	5470	-45.69	-47.08	-45.3	-41.19	8.36	62.40	Peak	68.2	Pass
NVNT	ax80	5530	5470	-52.64	-56.43	-56.98	-50.12	8.36	53.47	Average	54	Pass
NVNT	ax80	5610	5725	-48.26	-50.6	-50.79	-44.95	8.36	58.64	Peak	68.2	Pass
NVNT	ax80	5610	5725	-58.28	-58.57	-58.03	-53.52	8.36	50.07	Average	54	Pass
NVNT	ax80	5610	5734.59	-47.4	-47.92	-47.83	-42.94	8.36	60.65	Peak	68.2	Pass
NVNT	ax80	5610	5728.645	-57.44	-57.52	-57.57	-52.74	8.36	50.85	Average	54	Pass
NVNT	ax80	5610	5735	-49.22	-50.2	-49.87	-44.97	8.36	58.62	Peak	68.2	Pass
NVNT	ax80	5610	5735	-57.62	-58.67	-58.29	-53.4	8.36	50.19	Average	54	Pass

F.5 Frequency Stability

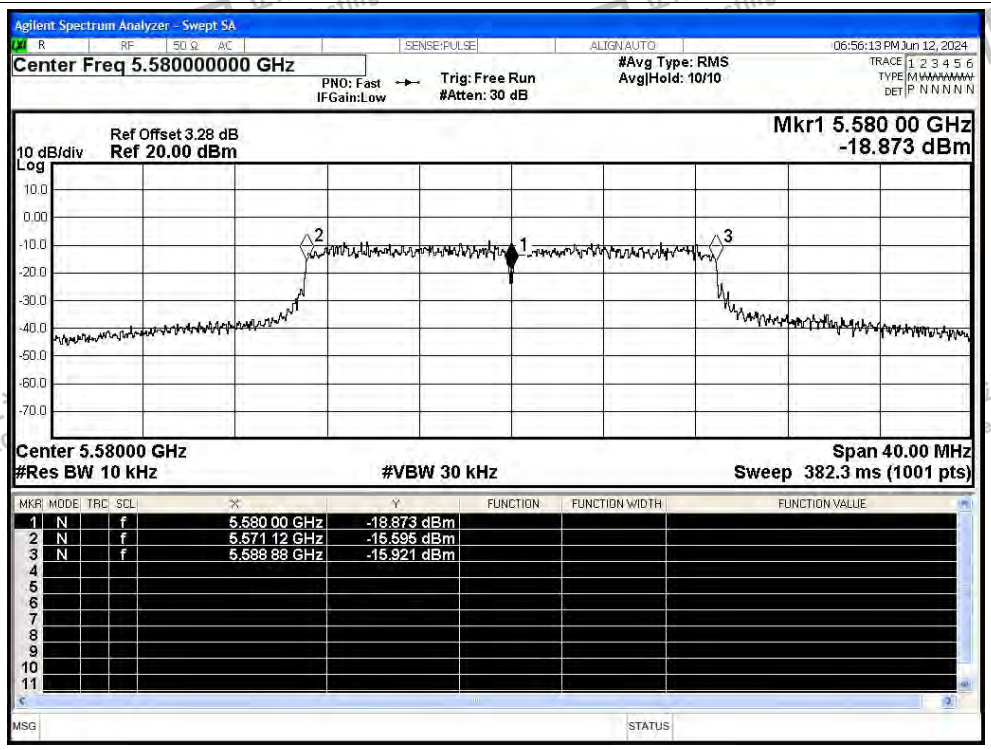
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5500	Ant2	5499.98	-20000	-3.64	25	Pass
NVNT	ac20	5580	Ant2	5580	0	0	25	Pass
NVNT	ac20	5700	Ant2	5700.02	20000	3.51	25	Pass
NVNT	ac40	5510	Ant2	5510	0	0	25	Pass
NVNT	ac40	5550	Ant2	5550	0	0	25	Pass
NVNT	ac40	5670	Ant2	5670	0	0	25	Pass
NVNT	ac80	5530	Ant2	5530	0	0	25	Pass
NVNT	ac80	5610	Ant2	5610	0	0	25	Pass

Test Graphs

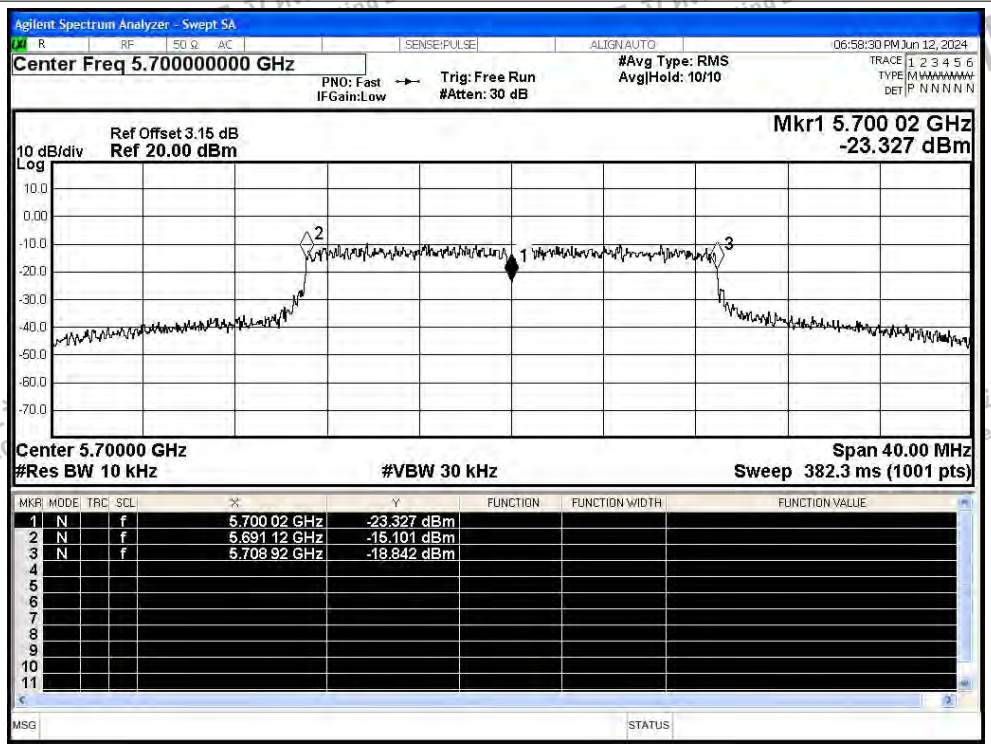
Freq. Stability NVNT ac20 5500MHz Ant2



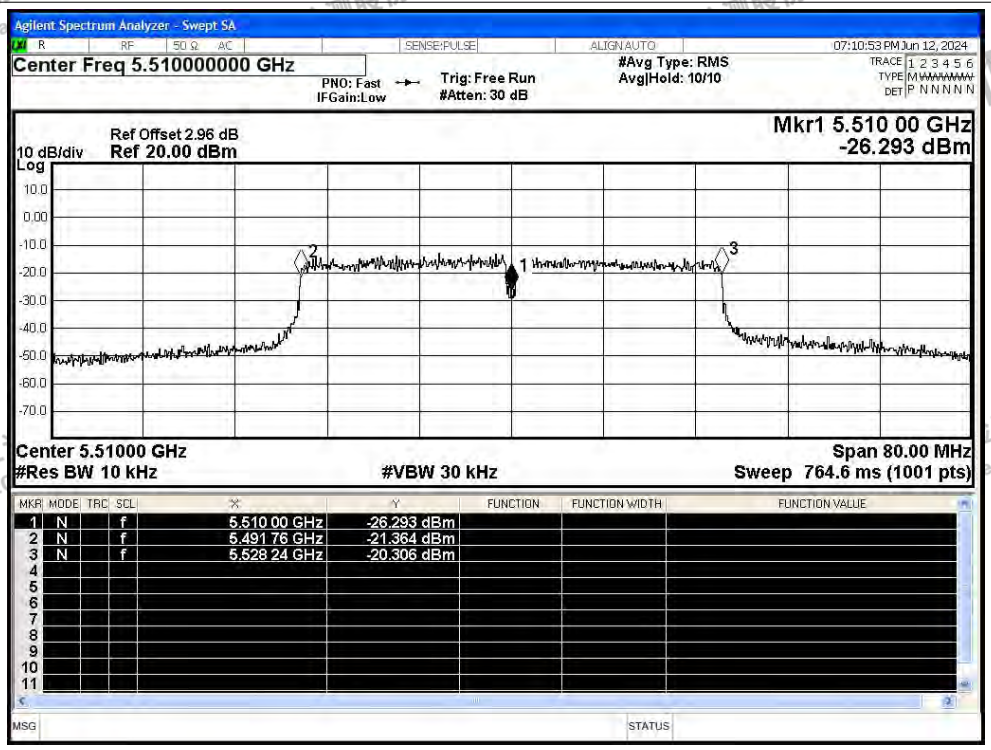
Freq. Stability NVNT ac20 5580MHz Ant2



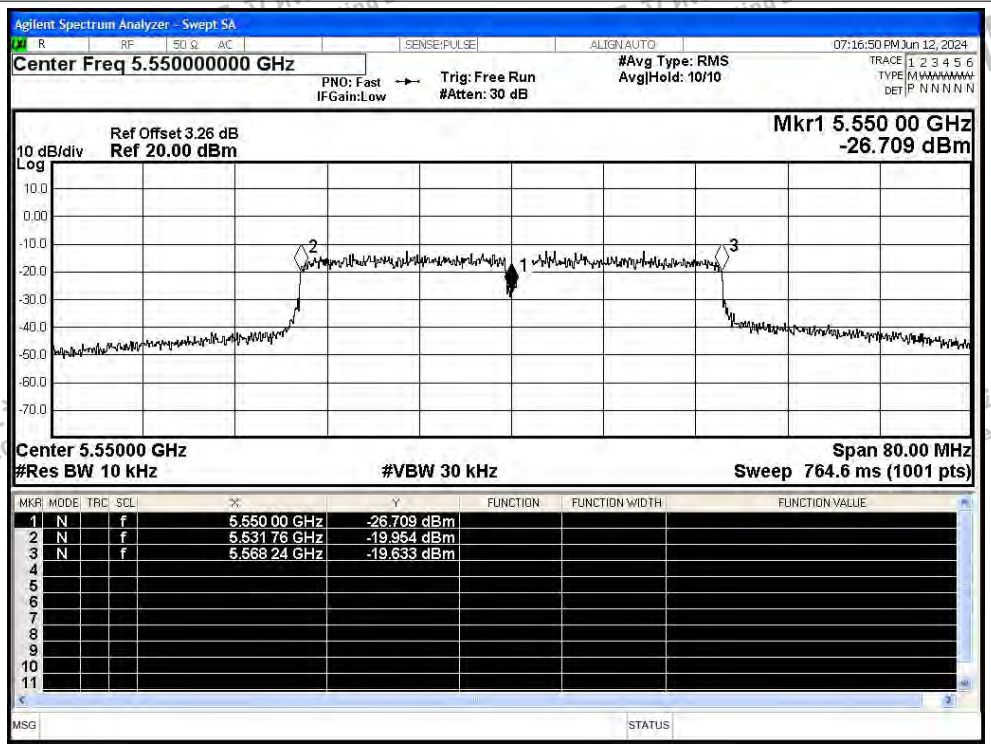
Freq. Stability NVNT ac20 5700MHz Ant2



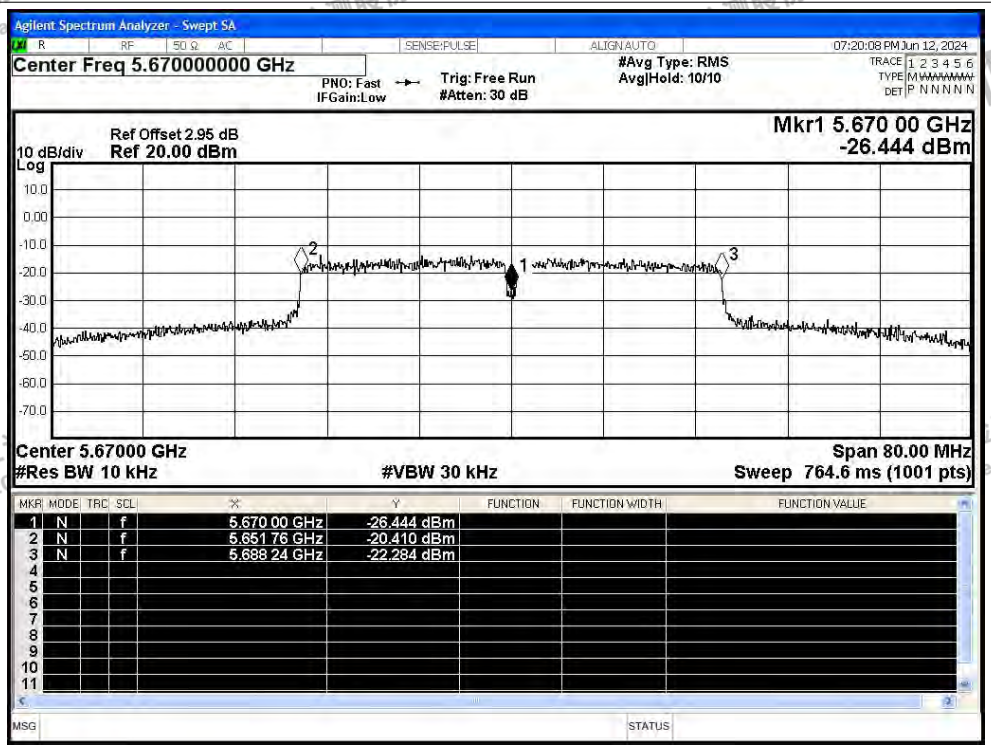
Freq. Stability NVNT ac40 5510MHz Ant2



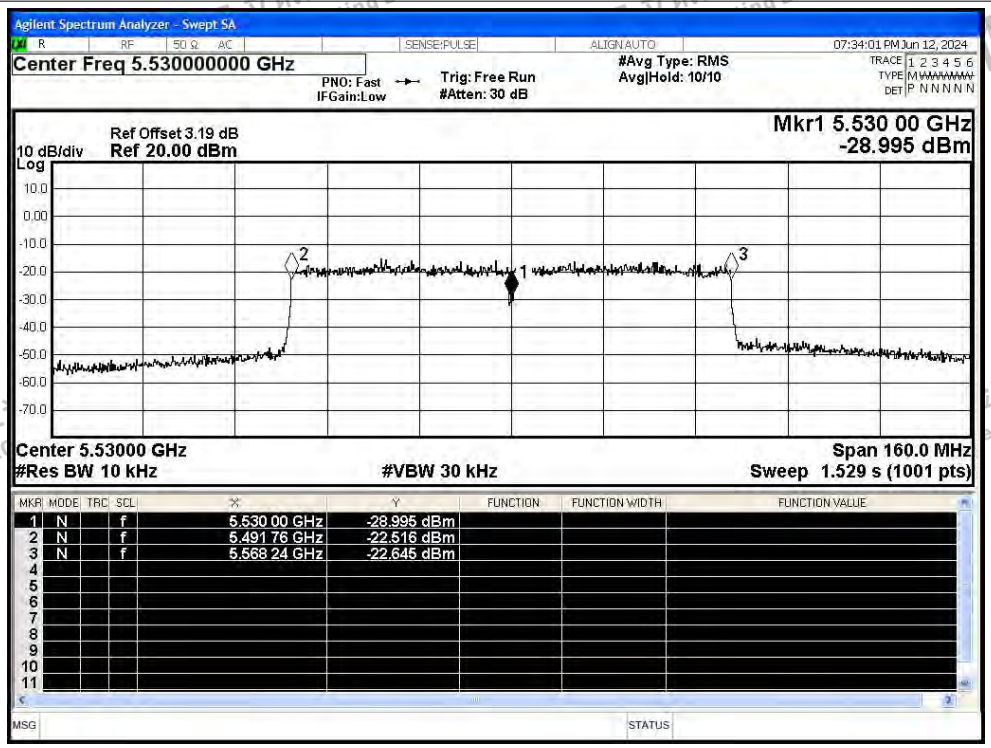
Freq. Stability NVNT ac40 5550MHz Ant2



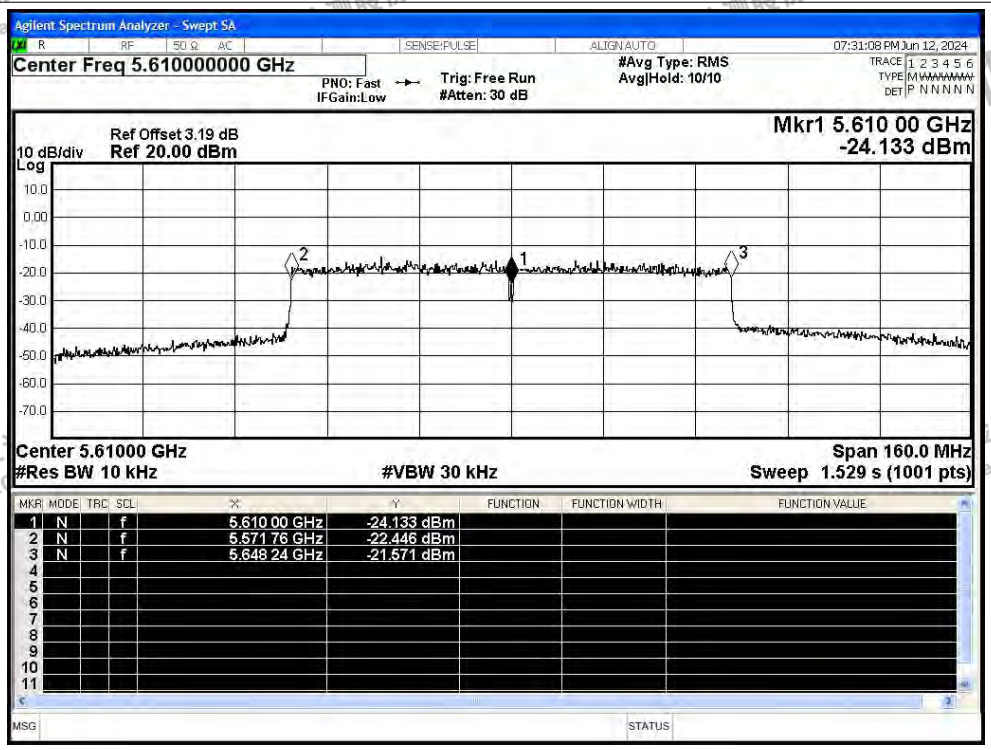
Freq. Stability NVNT ac40 5670MHz Ant2



Freq. Stability NVNT ac80 5530MHz Ant2



Freq. Stability NVNT ac80 5610MHz Ant2



Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5500	Ant3	5499.98	-20000	-3.64	25	Pass
NVNT	a	5580	Ant3	5579.98	-20000	-3.58	25	Pass
NVNT	a	5700	Ant3	5699.98	-20000	-3.51	25	Pass
NVNT	n20	5500	Ant3	5499.98	-20000	-3.64	25	Pass
NVNT	n20	5580	Ant3	5579.98	-20000	-3.58	25	Pass
NVNT	n20	5700	Ant3	5699.98	-20000	-3.51	25	Pass
NVNT	n40	5510	Ant3	5510	0	0	25	Pass
NVNT	n40	5550	Ant3	5549.96	-40000	-7.21	25	Pass
NVNT	n40	5670	Ant3	5669.96	-40000	-7.05	25	Pass
NVNT	ac20	5500	Ant3	5500	0	0	25	Pass
NVNT	ac20	5580	Ant3	5579.98	-20000	-3.58	25	Pass
NVNT	ac20	5700	Ant3	5699.98	-20000	-3.51	25	Pass
NVNT	ac40	5510	Ant3	5510	0	0	25	Pass
NVNT	ac40	5550	Ant3	5550	0	0	25	Pass
NVNT	ac40	5670	Ant3	5669.96	-40000	-7.05	25	Pass
NVNT	ac80	5530	Ant3	5530	0	0	25	Pass
NVNT	ac80	5610	Ant3	5610	0	0	25	Pass
NVNT	ax20	5500	Ant3	5499.98	-20000	-3.64	25	Pass
NVNT	ax20	5580	Ant3	5580	0	0	25	Pass
NVNT	ax20	5700	Ant3	5699.98	-20000	-3.51	25	Pass
NVNT	ax40	5510	Ant3	5510	0	0	25	Pass
NVNT	ax40	5550	Ant3	5550	0	0	25	Pass
NVNT	ax40	5670	Ant3	5669.96	-40000	-7.05	25	Pass
NVNT	ax80	5530	Ant3	5530	0	0	25	Pass
NVNT	ax80	5610	Ant3	5610	0	0	25	Pass