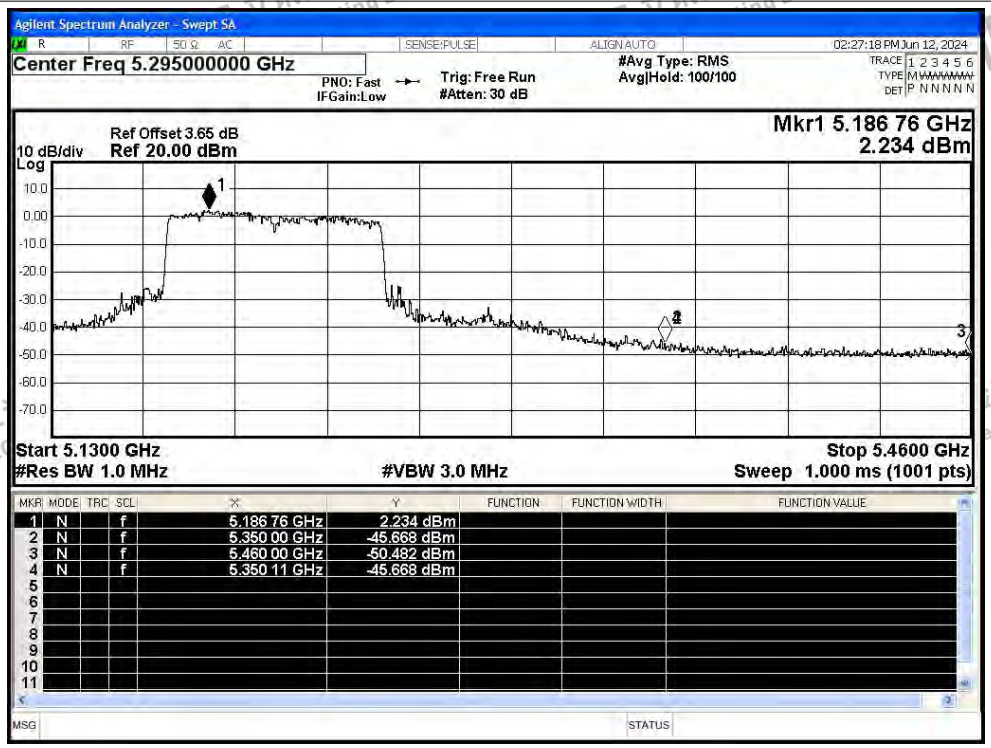
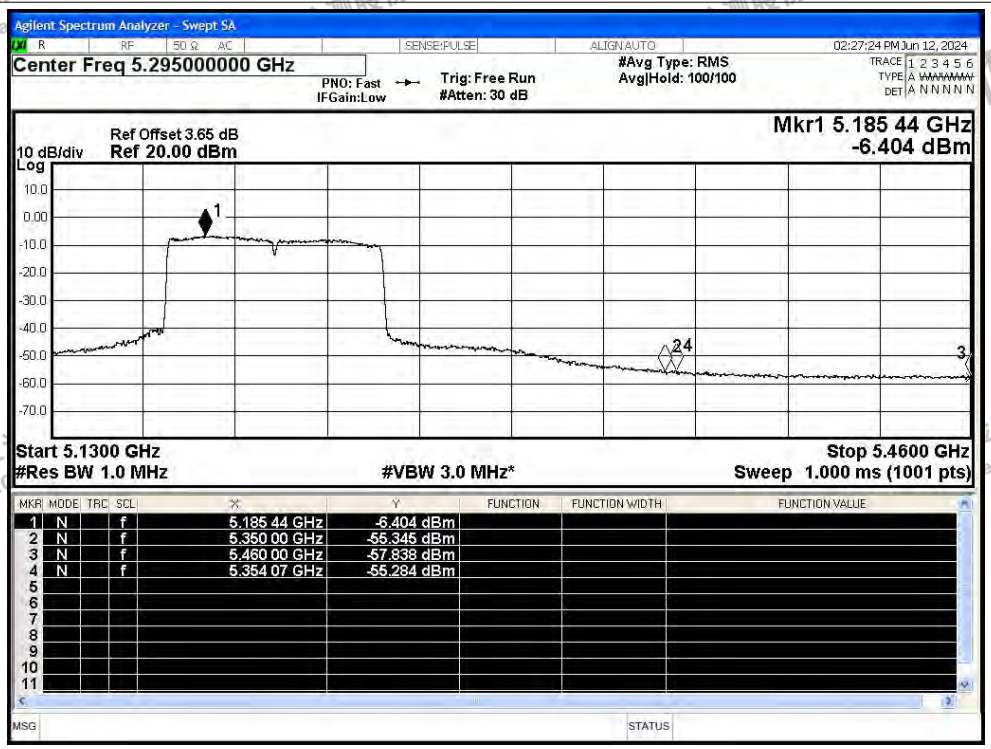
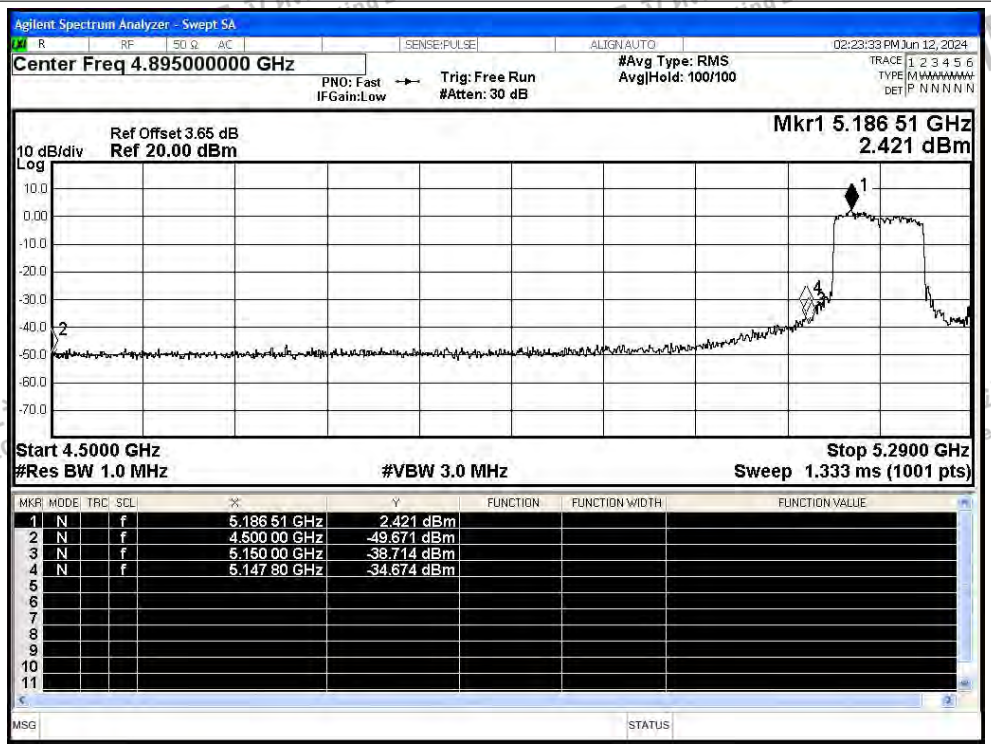
Restrict Band NVNT ac80 5210MHz Ant2 Peak



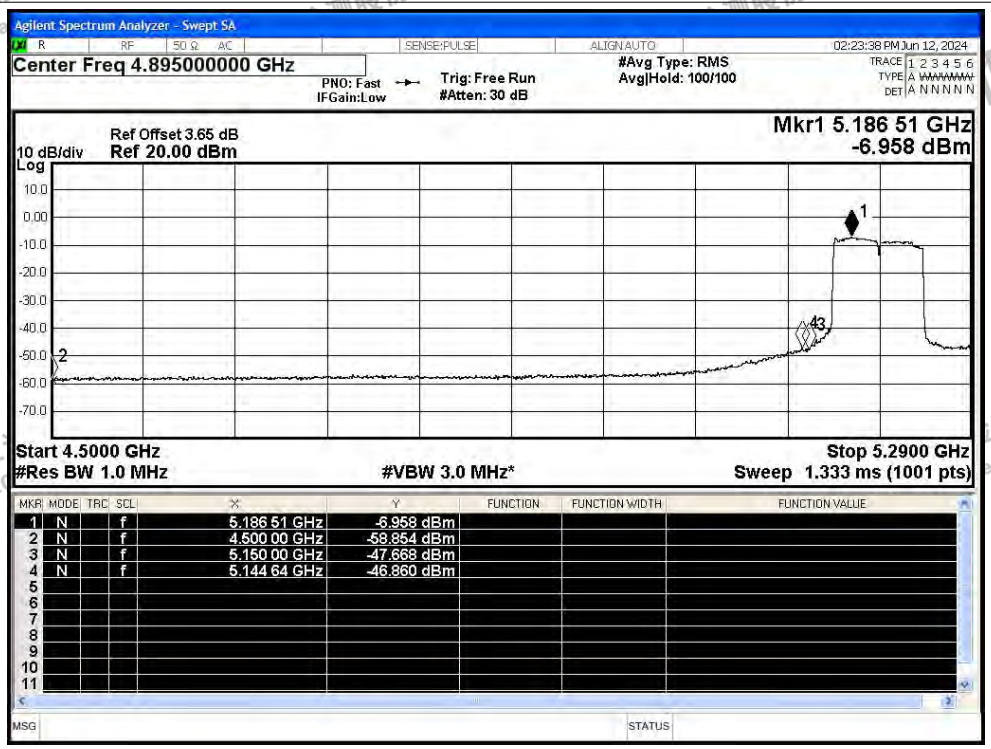
Restrict Band NVNT ac80 5210MHz Ant2 Average



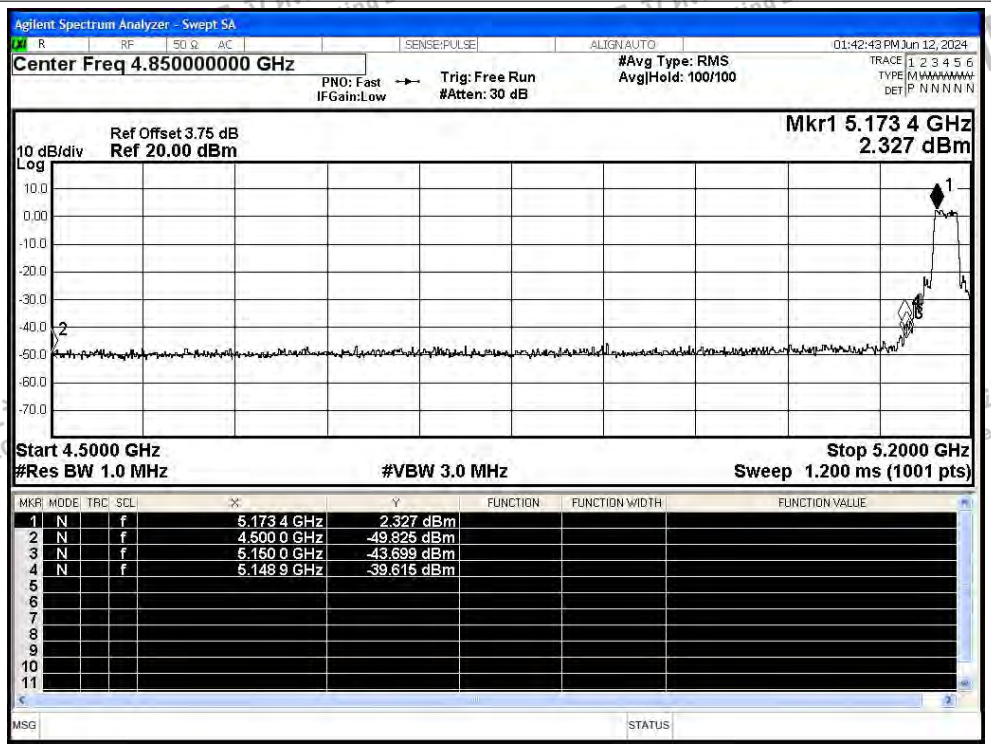
Restrict Band NVNT ac80 5210MHz Ant2 Peak



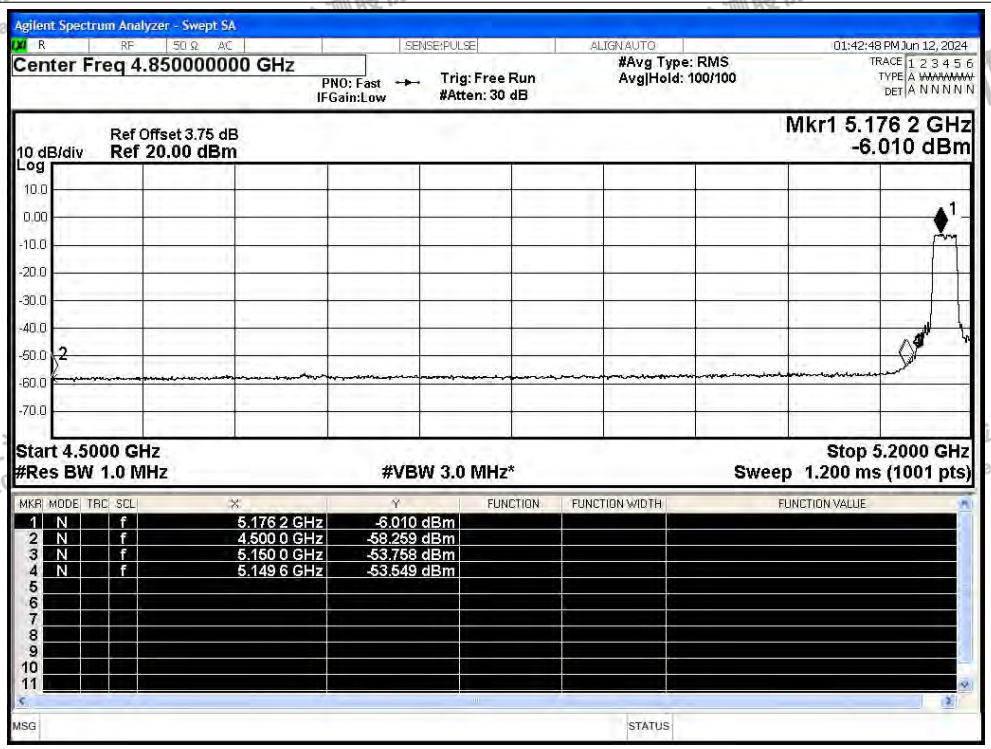
Restrict Band NVNT ac80 5210MHz Ant2 Average



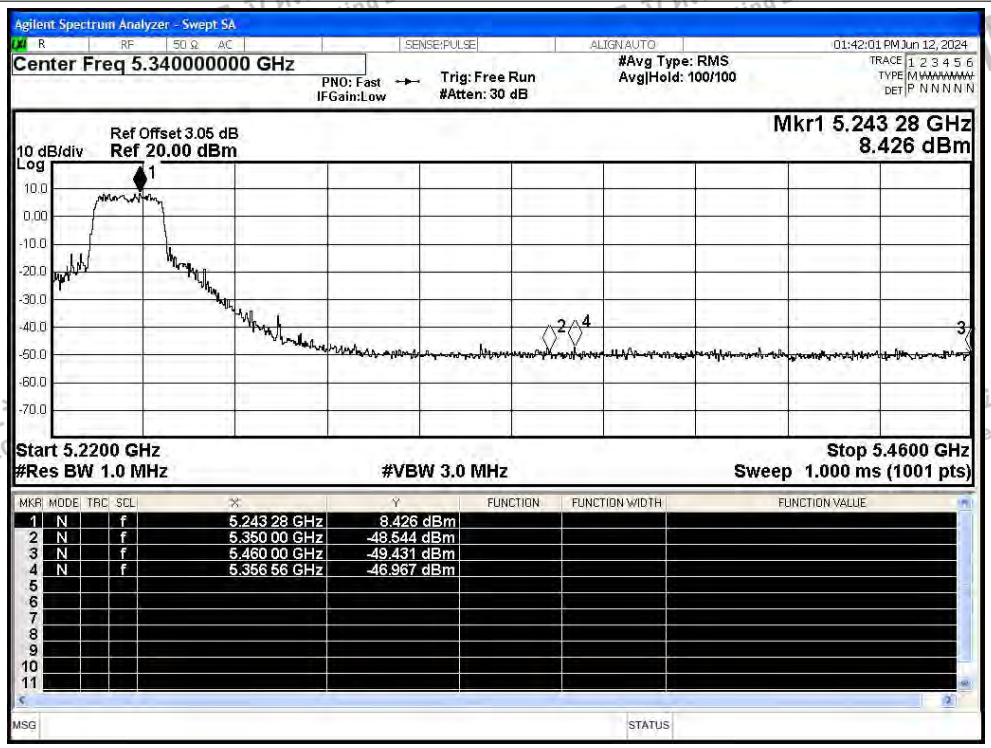
Restrict Band NVNT ax20 5180MHz Ant2 Peak



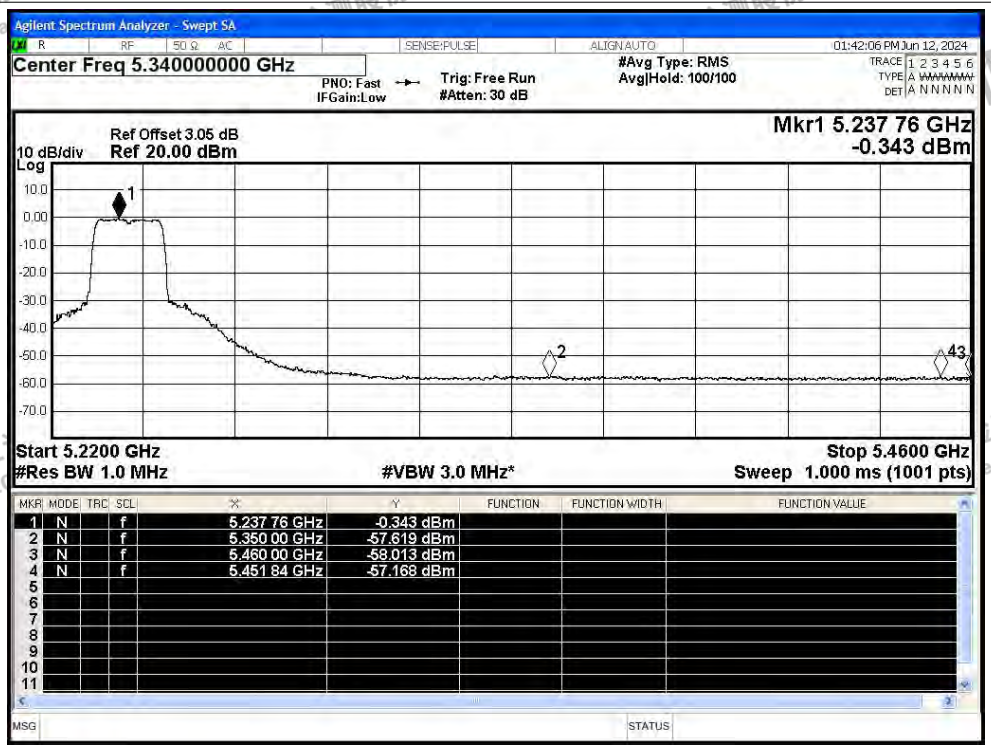
Restrict Band NVNT ax20 5180MHz Ant2 Average



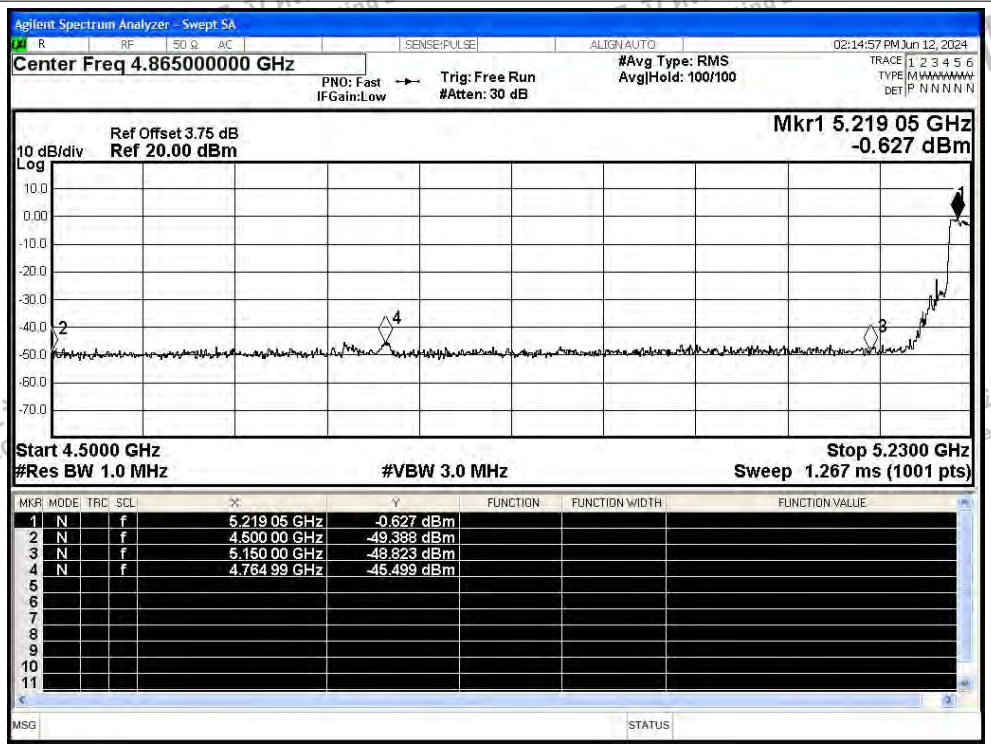
Restrict Band NVNT ax20 5240MHz Ant2 Peak



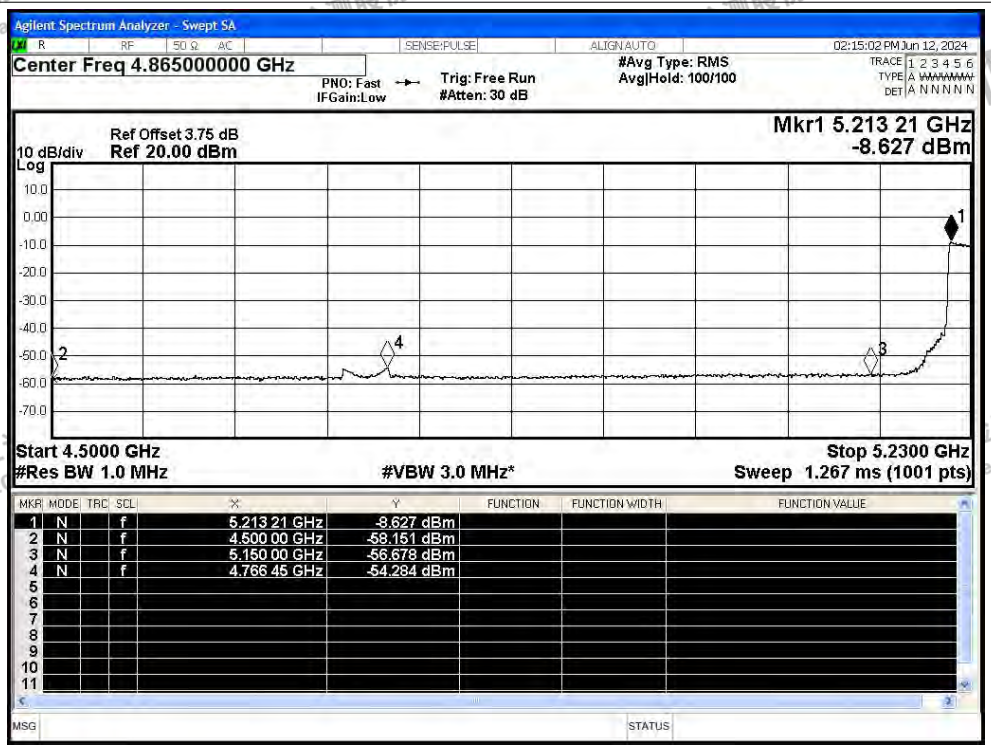
Restrict Band NVNT ax20 5240MHz Ant2 Average



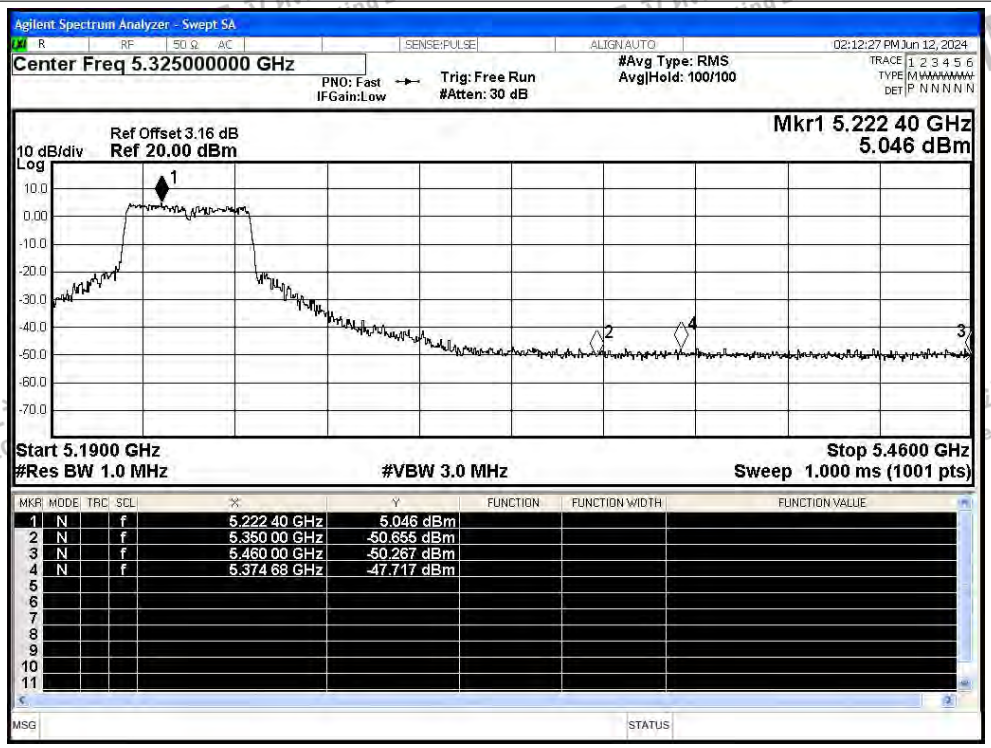
Restrict Band NVNT ax40 5190MHz Ant2 Peak



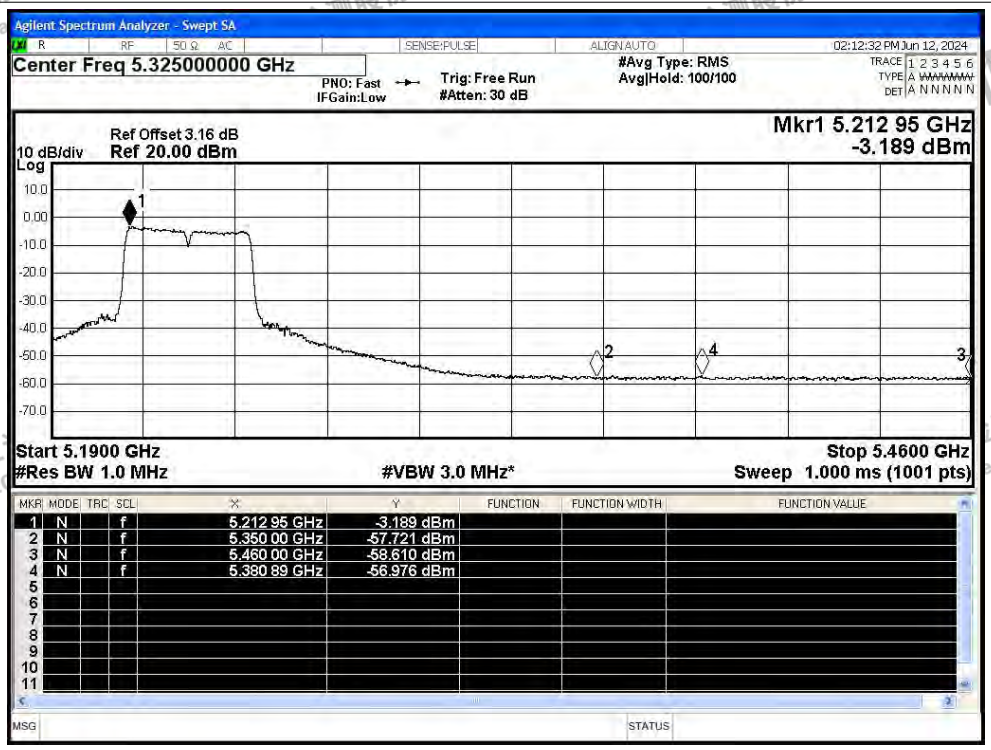
Restrict Band NVNT ax40 5190MHz Ant2 Average



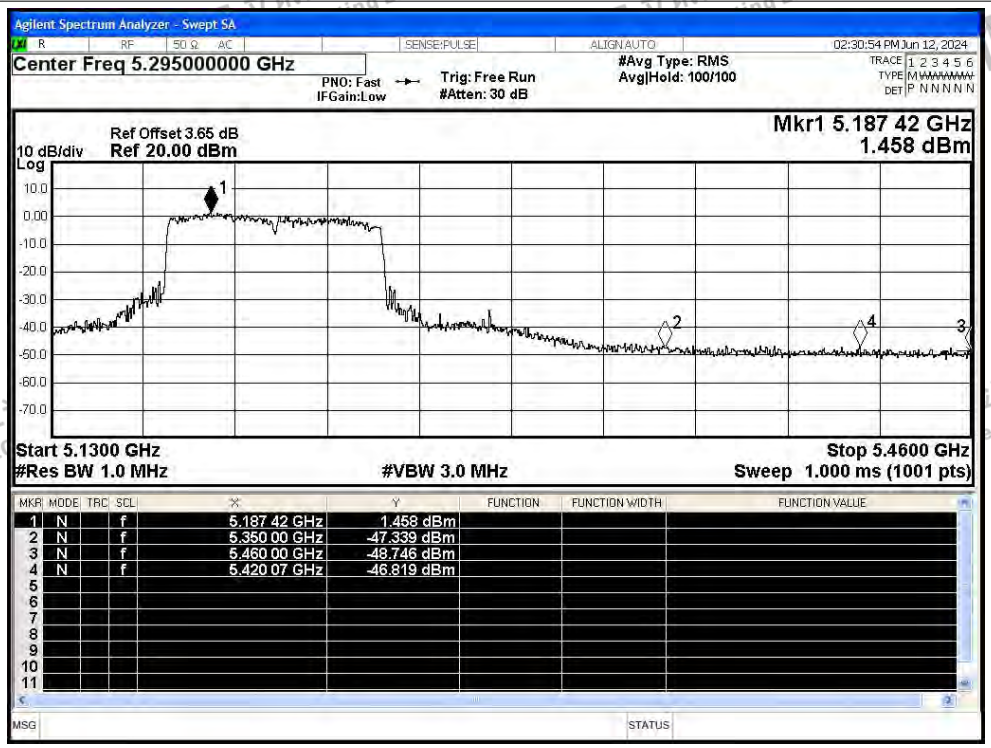
Restrict Band NVNT ax40 5230MHz Ant2 Peak



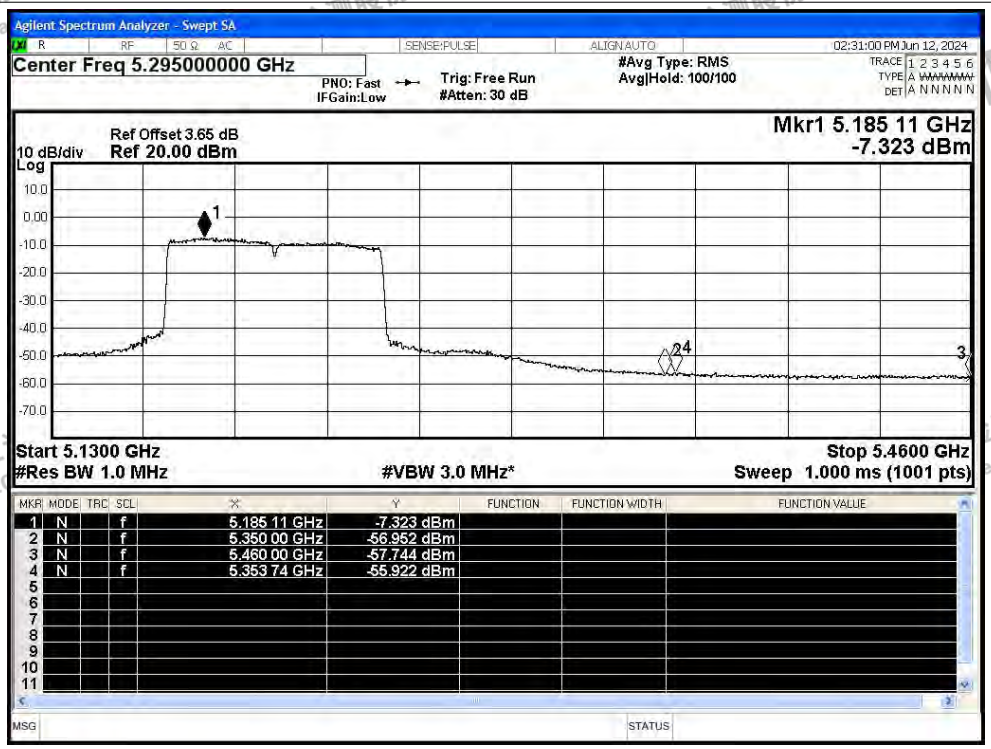
Restrict Band NVNT ax40 5230MHz Ant2 Average



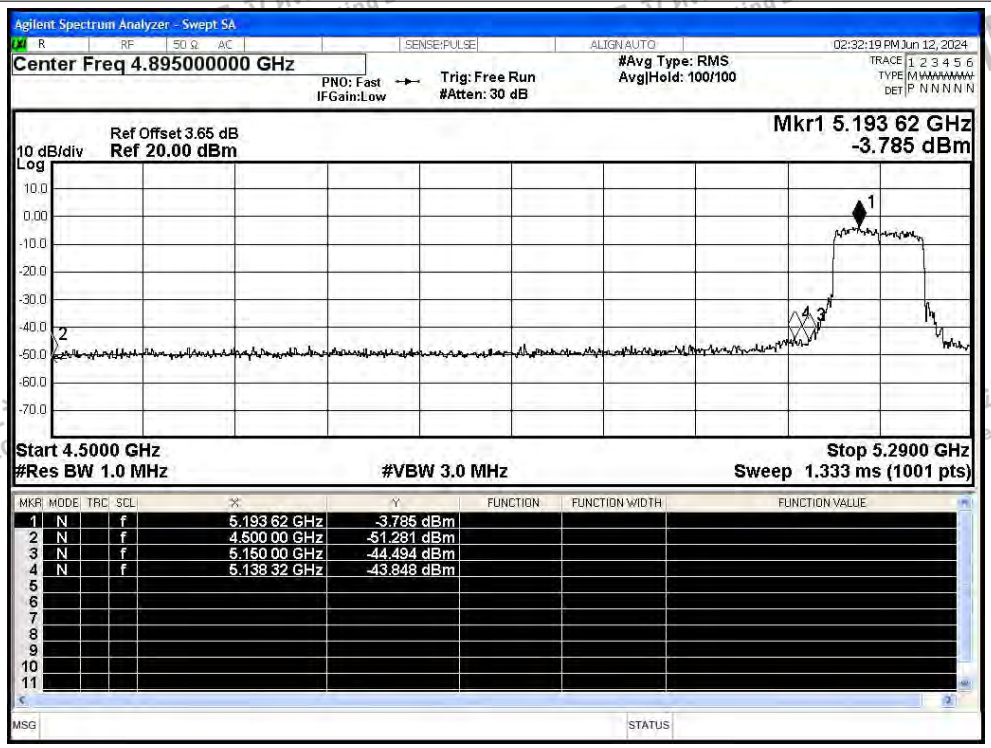
Restrict Band NVNT ax80 5210MHz Ant2 Peak



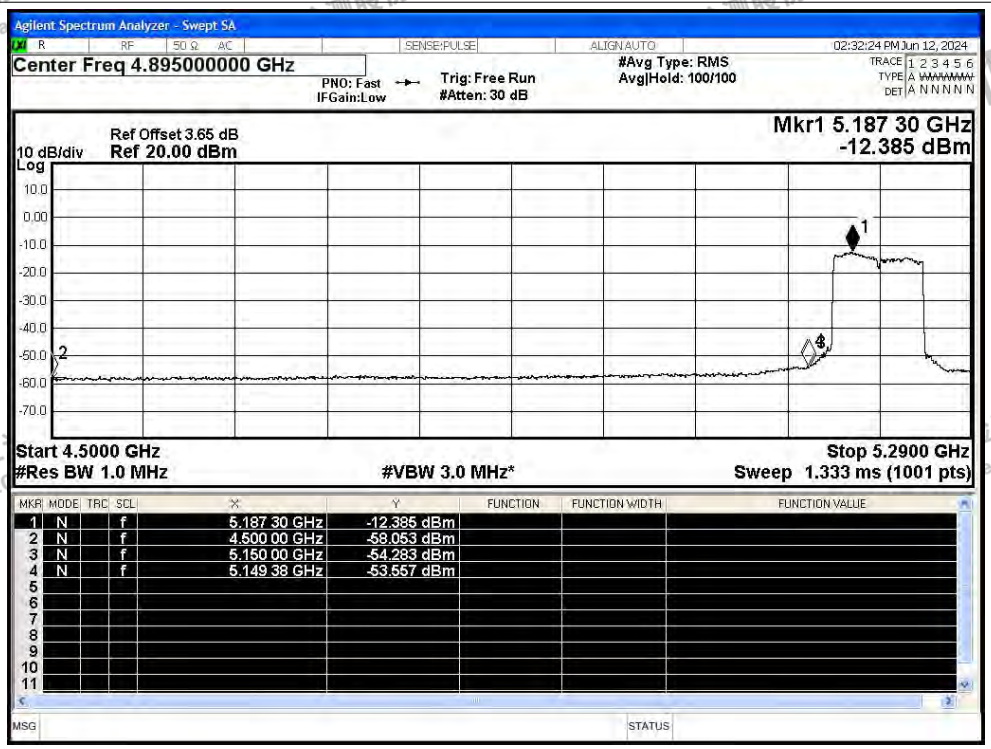
Restrict Band NVNT ax80 5210MHz Ant2 Average



Restrict Band NVNT ax80 5210MHz Ant2 Peak



Restrict Band NVNT ax80 5210MHz Ant2 Average



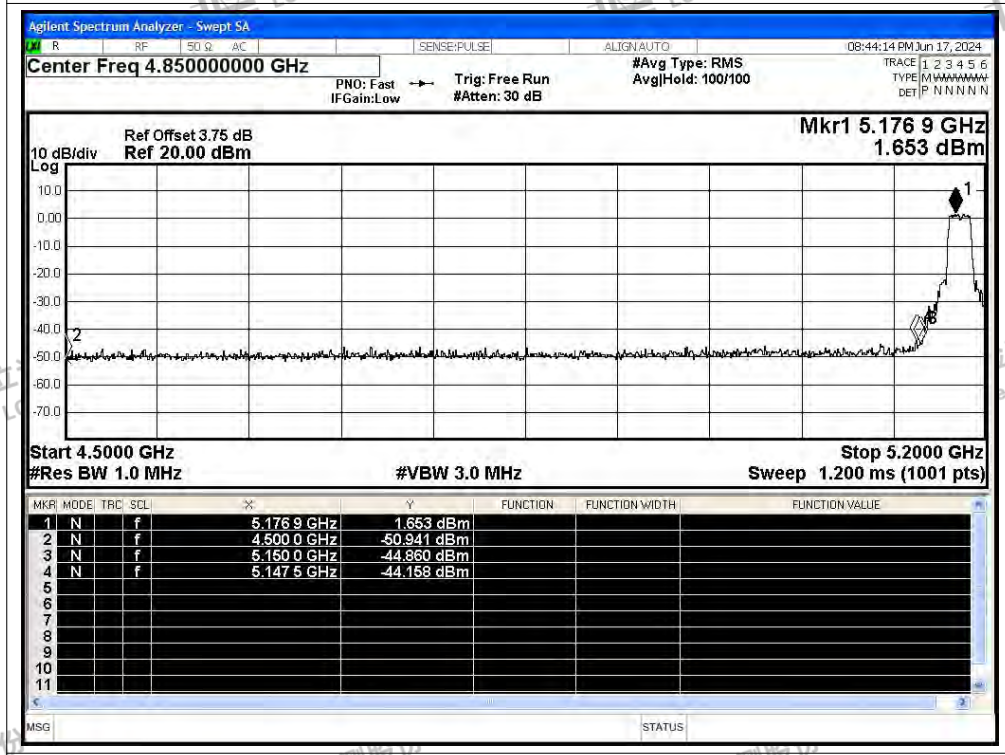
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant3	4500	-50.94	3.59	-	47.88	Peak	68.2	Pass
NVNT	a	5180	Ant3	4500	-58.15	3.59	0.24	40.91	Average	54	Pass
NVNT	a	5180	Ant3	5147.5	-44.16	3.59	-	54.66	Peak	68.2	Pass
NVNT	a	5180	Ant3	5149.6	-54.12	3.59	0.24	44.94	Average	54	Pass
NVNT	a	5180	Ant3	5150	-44.86	3.59	-	53.96	Peak	68.2	Pass
NVNT	a	5180	Ant3	5150	-53.65	3.59	0.24	45.41	Average	54	Pass
NVNT	a	5240	Ant3	5350	-49.95	3.59	-	48.87	Peak	68.2	Pass
NVNT	a	5240	Ant3	5350	-57.09	3.59	0.24	41.97	Average	54	Pass
NVNT	a	5240	Ant3	5361.12	-47.2	3.59	-	51.62	Peak	68.2	Pass
NVNT	a	5240	Ant3	5351.28	-56.83	3.59	0.24	42.23	Average	54	Pass
NVNT	a	5240	Ant3	5460	-50.38	3.59	-	48.44	Peak	68.2	Pass
NVNT	a	5240	Ant3	5460	-57.55	3.59	0.24	41.51	Average	54	Pass
NVNT	n20	5180	Ant3	4500	-48.98	3.59	-	49.84	Peak	68.2	Pass
NVNT	n20	5180	Ant3	4500	-58.4	3.59	0.28	40.70	Average	54	Pass
NVNT	n20	5180	Ant3	5147.5	-41.04	3.59	-	57.78	Peak	68.2	Pass
NVNT	n20	5180	Ant3	5149.6	-53.16	3.59	0.28	45.94	Average	54	Pass
NVNT	n20	5180	Ant3	5150	-37.99	3.59	-	60.83	Peak	68.2	Pass
NVNT	n20	5180	Ant3	5150	-52.65	3.59	0.28	46.45	Average	54	Pass
NVNT	n20	5240	Ant3	5350	-48.83	3.59	-	49.99	Peak	68.2	Pass
NVNT	n20	5240	Ant3	5350	-57.76	3.59	0.28	41.34	Average	54	Pass
NVNT	n20	5240	Ant3	5385.12	-47.23	3.59	-	51.59	Peak	68.2	Pass
NVNT	n20	5240	Ant3	5352	-56.84	3.59	0.28	42.26	Average	54	Pass
NVNT	n20	5240	Ant3	5460	-50.62	3.59	-	48.20	Peak	68.2	Pass
NVNT	n20	5240	Ant3	5460	-57.97	3.59	0.28	41.13	Average	54	Pass
NVNT	n40	5190	Ant3	4500	-50.98	3.59	-	47.84	Peak	68.2	Pass
NVNT	n40	5190	Ant3	4500	-58.84	3.59	0.12	40.10	Average	54	Pass
NVNT	n40	5190	Ant3	5146.05	-37.32	3.59	-	61.50	Peak	68.2	Pass
NVNT	n40	5190	Ant3	5149.7	-54.48	3.59	0.12	44.46	Average	54	Pass
NVNT	n40	5190	Ant3	5150	-40.57	3.59	-	58.25	Peak	68.2	Pass
NVNT	n40	5190	Ant3	5150	-54.48	3.59	0.12	44.46	Average	54	Pass
NVNT	n40	5230	Ant3	5350	-49.87	3.59	-	48.95	Peak	68.2	Pass
NVNT	n40	5230	Ant3	5350	-57.36	3.59	0.12	41.58	Average	54	Pass
NVNT	n40	5230	Ant3	5350.92	-46.89	3.59	-	51.93	Peak	68.2	Pass
NVNT	n40	5230	Ant3	5366.58	-56.91	3.59	0.12	42.03	Average	54	Pass
NVNT	n40	5230	Ant3	5460	-51.12	3.59	-	47.70	Peak	68.2	Pass
NVNT	n40	5230	Ant3	5460	-58.24	3.59	0.12	40.70	Average	54	Pass
NVNT	ac20	5180	Ant3	4500	-50.05	3.59	-	48.77	Peak	68.2	Pass

NVNT	ac20	5180	Ant3	4500	-58.47	3.59	0.28	40.63	Average	54	Pass
NVNT	ac20	5180	Ant3	5149.6	-39.75	3.59	-	59.07	Peak	68.2	Pass
NVNT	ac20	5180	Ant3	5149.6	-52.39	3.59	0.28	46.71	Average	54	Pass
NVNT	ac20	5180	Ant3	5150	-43.31	3.59	-	55.51	Peak	68.2	Pass
NVNT	ac20	5180	Ant3	5150	-51.3	3.59	0.28	47.80	Average	54	Pass
NVNT	ac20	5240	Ant3	5350	-49.61	3.59	-	49.21	Peak	68.2	Pass
NVNT	ac20	5240	Ant3	5350	-57.61	3.59	0.28	41.49	Average	54	Pass
NVNT	ac20	5240	Ant3	5444.88	-47.2	3.59	-	51.62	Peak	68.2	Pass
NVNT	ac20	5240	Ant3	5350.8	-57.11	3.59	0.28	41.99	Average	54	Pass
NVNT	ac20	5240	Ant3	5460	-48.72	3.59	-	50.10	Peak	68.2	Pass
NVNT	ac20	5240	Ant3	5460	-58.03	3.59	0.28	41.07	Average	54	Pass
NVNT	ac40	5190	Ant3	4500	-49.88	3.59	-	48.94	Peak	68.2	Pass
NVNT	ac40	5190	Ant3	4500	-58.31	3.59	0.12	40.63	Average	54	Pass
NVNT	ac40	5190	Ant3	5147.51	-42.06	3.59	-	56.76	Peak	68.2	Pass
NVNT	ac40	5190	Ant3	5149.7	-54.63	3.59	0.12	44.31	Average	54	Pass
NVNT	ac40	5190	Ant3	5150	-46.55	3.59	-	52.27	Peak	68.2	Pass
NVNT	ac40	5190	Ant3	5150	-54.63	3.59	0.12	44.31	Average	54	Pass
NVNT	ac40	5230	Ant3	5350	-49.15	3.59	-	49.67	Peak	68.2	Pass
NVNT	ac40	5230	Ant3	5350	-57.84	3.59	0.12	41.10	Average	54	Pass
NVNT	ac40	5230	Ant3	5443.26	-47.25	3.59	-	51.57	Peak	68.2	Pass
NVNT	ac40	5230	Ant3	5372.52	-57.09	3.59	0.12	41.85	Average	54	Pass
NVNT	ac40	5230	Ant3	5460	-50.27	3.59	-	48.55	Peak	68.2	Pass
NVNT	ac40	5230	Ant3	5460	-58.28	3.59	0.12	40.66	Average	54	Pass
NVNT	ac80	5210	Ant3	5350	-48.24	3.59	-	50.58	Peak	68.2	Pass
NVNT	ac80	5210	Ant3	5350	-56.68	3.59	0.25	42.39	Average	54	Pass
NVNT	ac80	5210	Ant3	5350.44	-46.59	3.59	-	52.23	Peak	68.2	Pass
NVNT	ac80	5210	Ant3	5352.75	-56.41	3.59	0.25	42.66	Average	54	Pass
NVNT	ac80	5210	Ant3	5460	-50.46	3.59	-	48.36	Peak	68.2	Pass
NVNT	ac80	5210	Ant3	5460	-57.67	3.59	0.25	41.40	Average	54	Pass
NVNT	ac80	5210	Ant3	4500	-49.52	3.59	-	49.30	Peak	68.2	Pass
NVNT	ac80	5210	Ant3	4500	-58.3	3.59	0.25	40.77	Average	54	Pass
NVNT	ac80	5210	Ant3	5149.38	-37.93	3.59	-	60.89	Peak	68.2	Pass
NVNT	ac80	5210	Ant3	5149.38	-52.64	3.59	0.25	46.43	Average	54	Pass
NVNT	ac80	5210	Ant3	5150	-43.55	3.59	-	55.27	Peak	68.2	Pass
NVNT	ac80	5210	Ant3	5150	-52.65	3.59	0.25	46.42	Average	54	Pass
NVNT	ax20	5180	Ant3	4500	-51.72	3.59	-	47.10	Peak	68.2	Pass
NVNT	ax20	5180	Ant3	4500	-58.5	3.59	0.28	40.60	Average	54	Pass
NVNT	ax20	5180	Ant3	5144	-40.34	3.59	-	58.48	Peak	68.2	Pass
NVNT	ax20	5180	Ant3	5149.6	-52.2	3.59	0.28	46.90	Average	54	Pass
NVNT	ax20	5180	Ant3	5150	-41.56	3.59	-	57.26	Peak	68.2	Pass
NVNT	ax20	5180	Ant3	5150	-52.13	3.59	0.28	46.97	Average	54	Pass

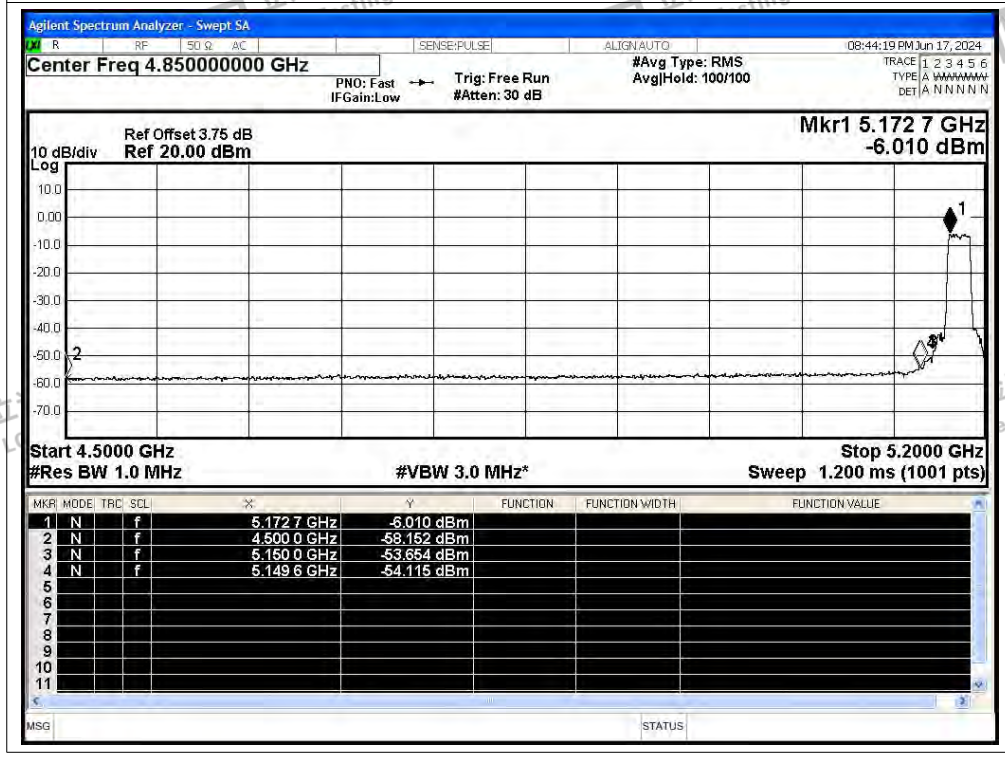
NVNT	ax20	5240	Ant3	5350	-48.86	3.59	-	49.96	Peak	68.2	Pass
NVNT	ax20	5240	Ant3	5350	-57.8	3.59	0.28	41.30	Average	54	Pass
NVNT	ax20	5240	Ant3	5424	-47.18	3.59	-	51.64	Peak	68.2	Pass
NVNT	ax20	5240	Ant3	5352.24	-57.06	3.59	0.28	42.04	Average	54	Pass
NVNT	ax20	5240	Ant3	5460	-48.62	3.59	-	50.20	Peak	68.2	Pass
NVNT	ax20	5240	Ant3	5460	-58.08	3.59	0.28	41.02	Average	54	Pass
NVNT	ax40	5190	Ant3	4500	-52.42	3.59	-	46.40	Peak	68.2	Pass
NVNT	ax40	5190	Ant3	4500	-58.71	3.59	0.12	40.23	Average	54	Pass
NVNT	ax40	5190	Ant3	5146.05	-34.93	3.59	-	63.89	Peak	68.2	Pass
NVNT	ax40	5190	Ant3	5149.7	-50.67	3.59	0.12	48.27	Average	54	Pass
NVNT	ax40	5190	Ant3	5150	-37.13	3.59	-	61.69	Peak	68.2	Pass
NVNT	ax40	5190	Ant3	5150	-50.67	3.59	0.12	48.27	Average	54	Pass
NVNT	ax40	5230	Ant3	5350	-49.64	3.59	-	49.18	Peak	68.2	Pass
NVNT	ax40	5230	Ant3	5350	-57.36	3.59	0.12	41.58	Average	54	Pass
NVNT	ax40	5230	Ant3	5359.83	-47.09	3.59	-	51.73	Peak	68.2	Pass
NVNT	ax40	5230	Ant3	5350.38	-57.01	3.59	0.12	41.93	Average	54	Pass
NVNT	ax40	5230	Ant3	5460	-49.02	3.59	-	49.80	Peak	68.2	Pass
NVNT	ax40	5230	Ant3	5460	-58.04	3.59	0.12	40.90	Average	54	Pass
NVNT	ax80	5210	Ant3	5350	-49.05	3.59	-	49.77	Peak	68.2	Pass
NVNT	ax80	5210	Ant3	5350	-56.78	3.59	0.25	42.29	Average	54	Pass
NVNT	ax80	5210	Ant3	5351.1	-46.77	3.59	-	52.05	Peak	68.2	Pass
NVNT	ax80	5210	Ant3	5366.94	-56.2	3.59	0.25	42.87	Average	54	Pass
NVNT	ax80	5210	Ant3	5460	-48.59	3.59	-	50.23	Peak	68.2	Pass
NVNT	ax80	5210	Ant3	5460	-57.77	3.59	0.25	41.30	Average	54	Pass
NVNT	ax80	5210	Ant3	4500	-50	3.59	-	48.82	Peak	68.2	Pass
NVNT	ax80	5210	Ant3	4500	-58.47	3.59	0.25	40.60	Average	54	Pass
NVNT	ax80	5210	Ant3	5147.8	-38.53	3.59	-	60.29	Peak	68.2	Pass
NVNT	ax80	5210	Ant3	5147.01	-52.63	3.59	0.25	46.44	Average	54	Pass
NVNT	ax80	5210	Ant3	5150	-43.43	3.59	-	55.39	Peak	68.2	Pass
NVNT	ax80	5210	Ant3	5150	-52.4	3.59	0.25	46.67	Average	54	Pass

Test Graphs

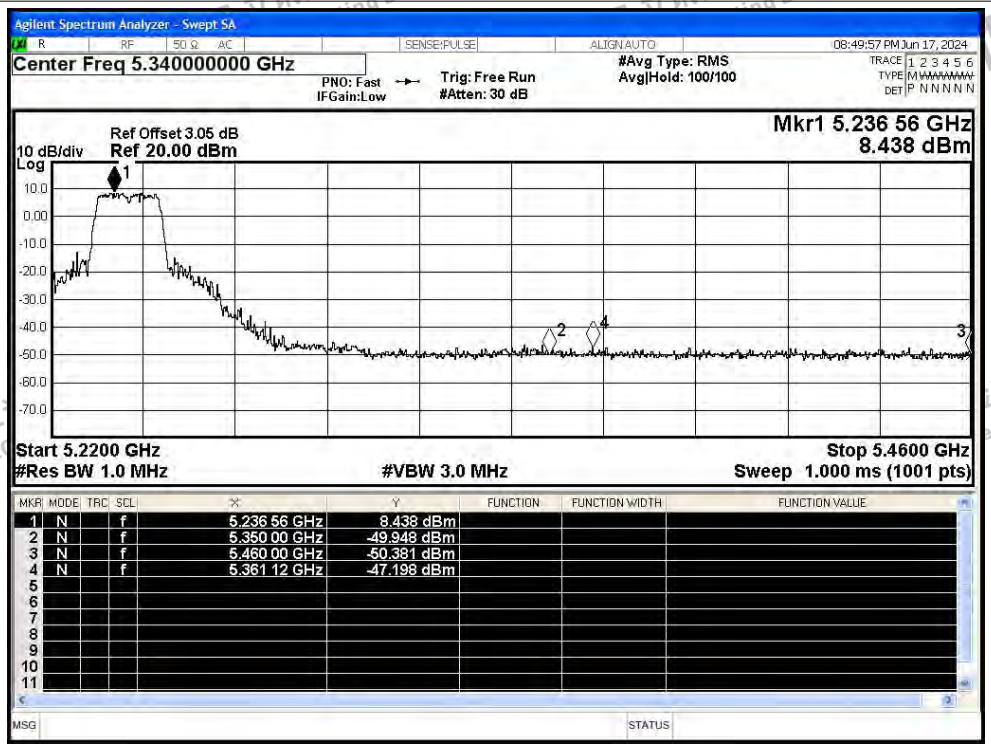
Restrict Band NVNT a 5180MHz Ant3 Peak



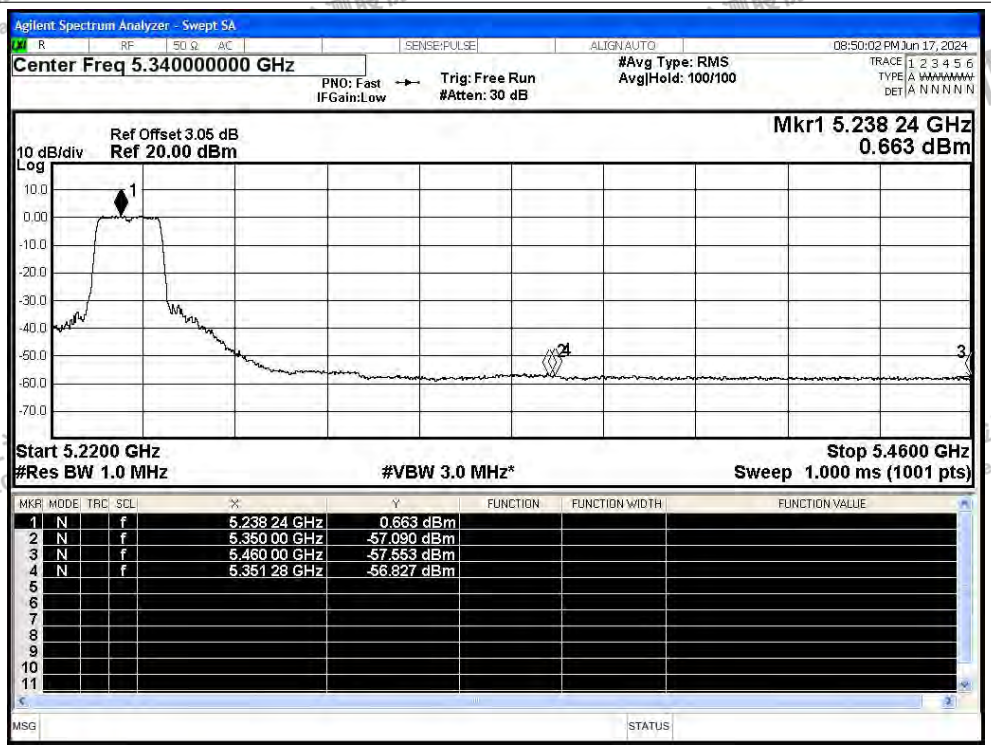
Restrict Band NVNT a 5180MHz Ant3 Average



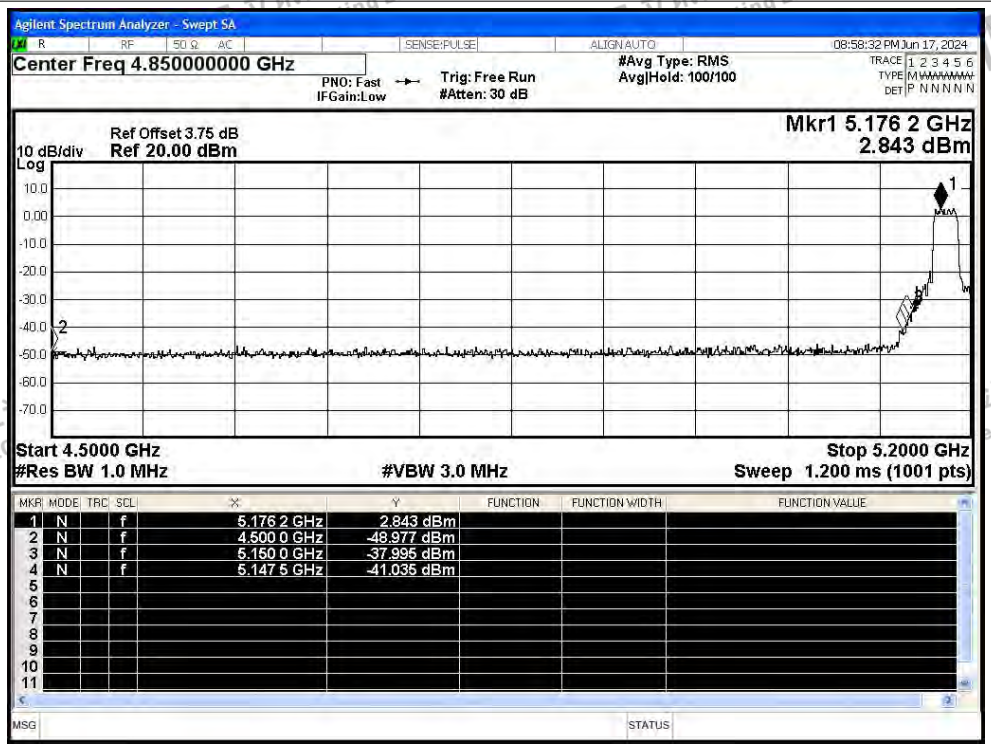
Restrict Band NVNT a 5240MHz Ant3 Peak



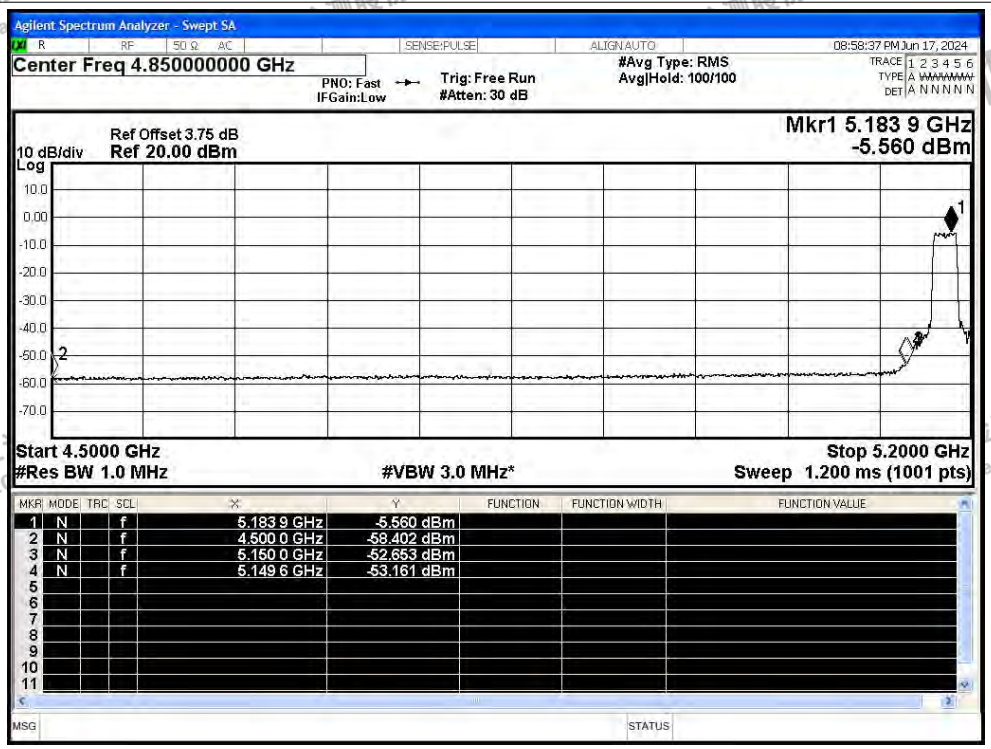
Restrict Band NVNT a 5240MHz Ant3 Average



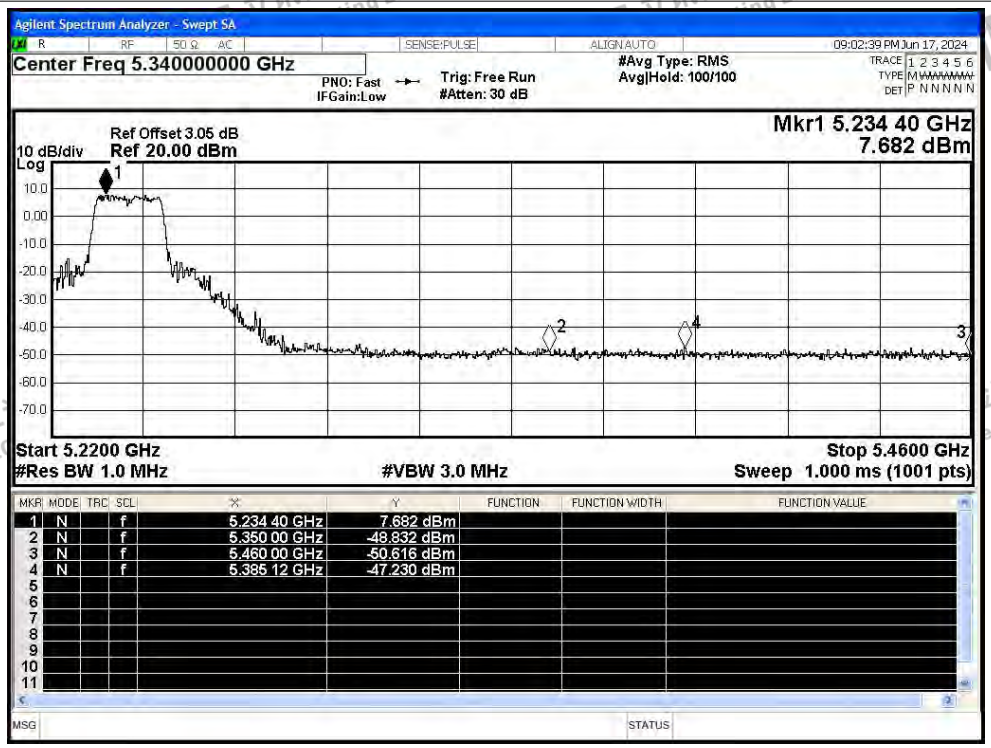
Restrict Band NVNT n20 5180MHz Ant3 Peak



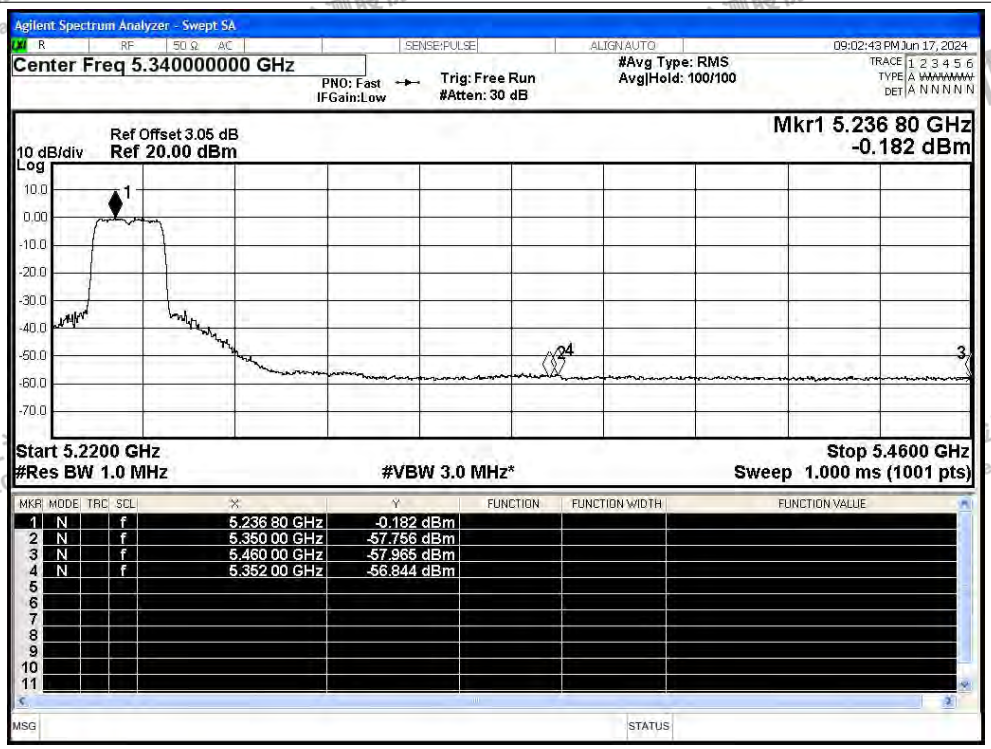
Restrict Band NVNT n20 5180MHz Ant3 Average



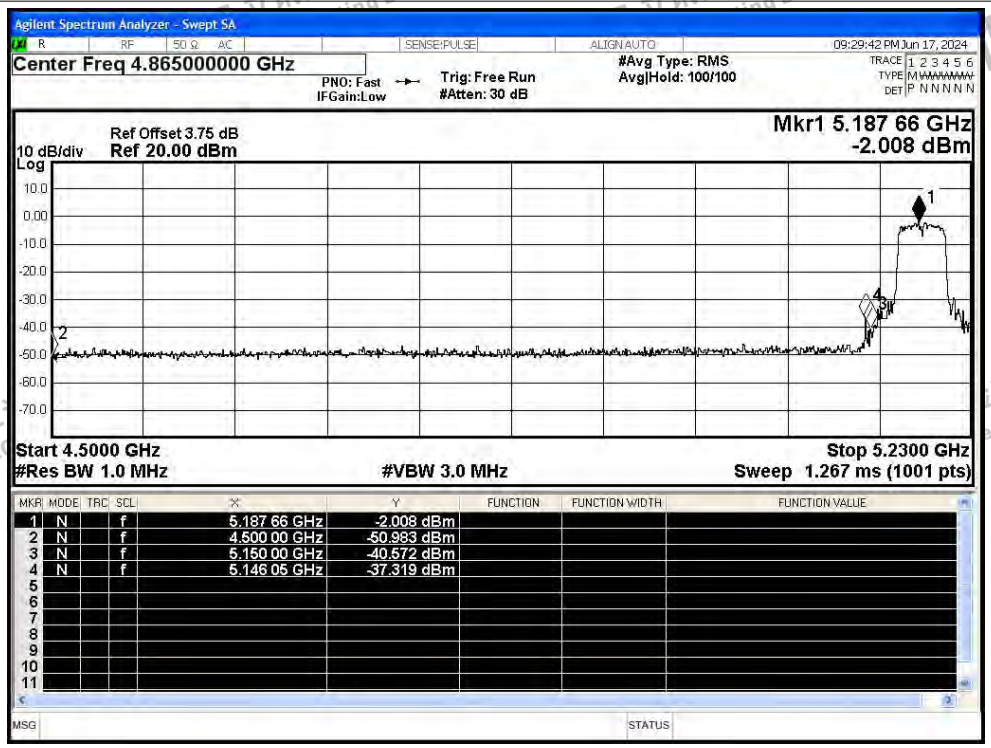
Restrict Band NVNT n20 5240MHz Ant3 Peak



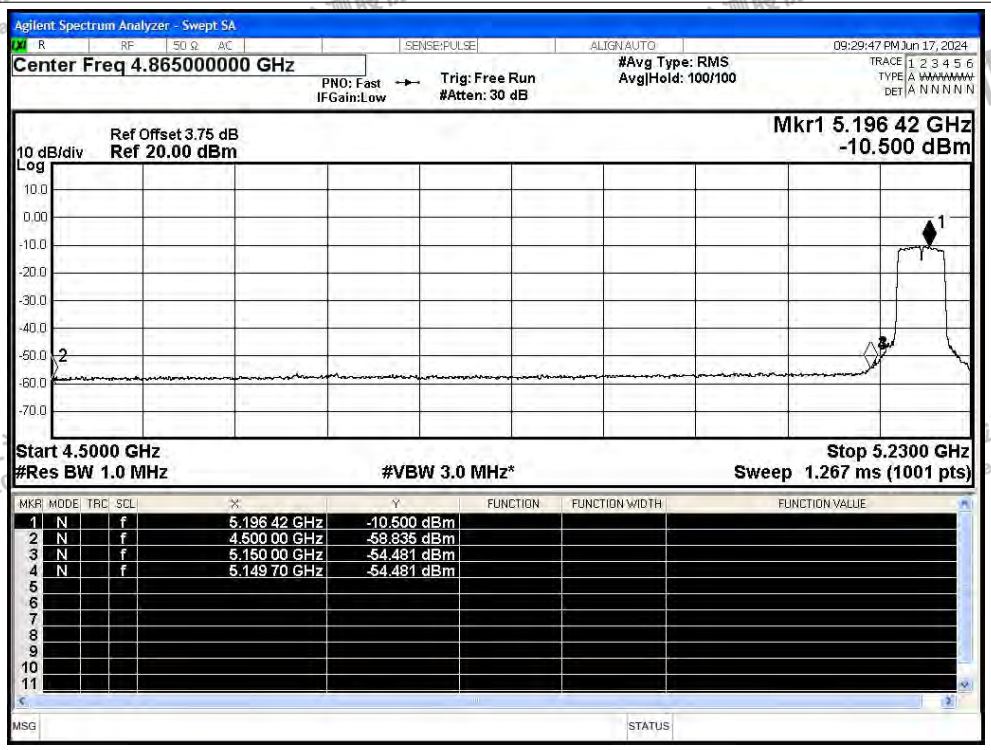
Restrict Band NVNT n20 5240MHz Ant3 Average



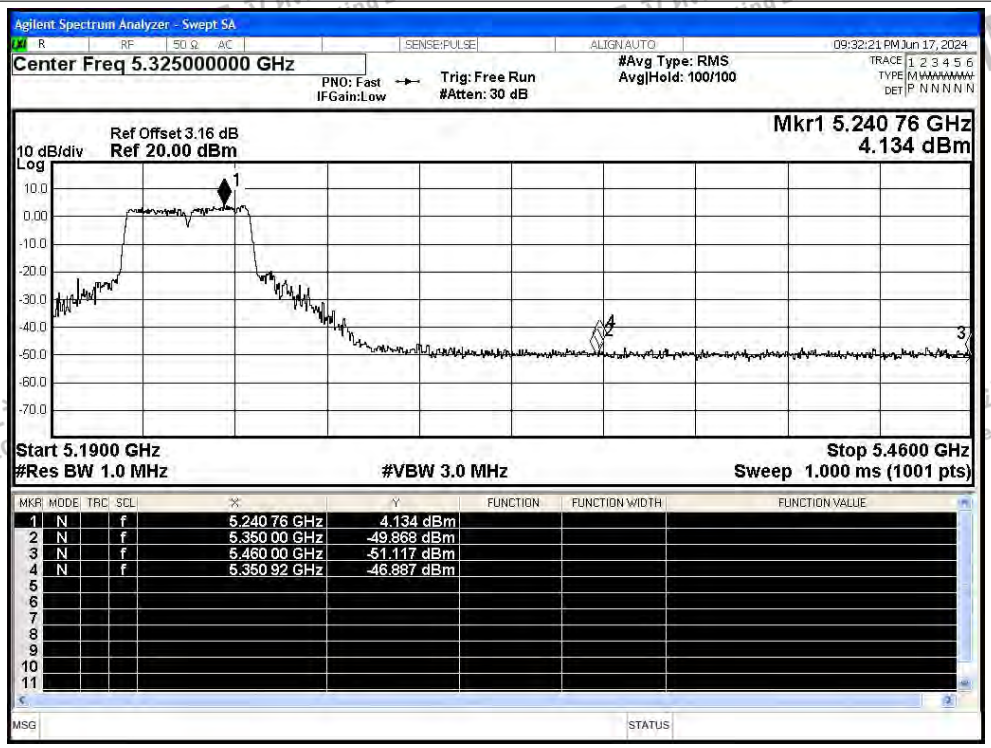
Restrict Band NVNT n40 5190MHz Ant3 Peak



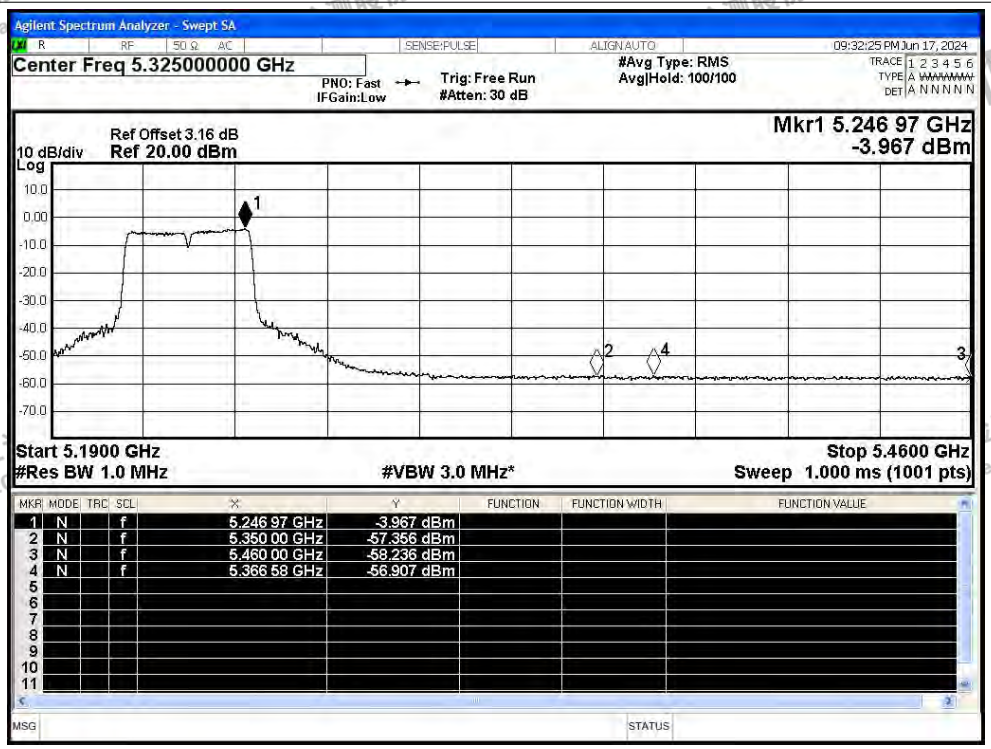
Restrict Band NVNT n40 5190MHz Ant3 Average



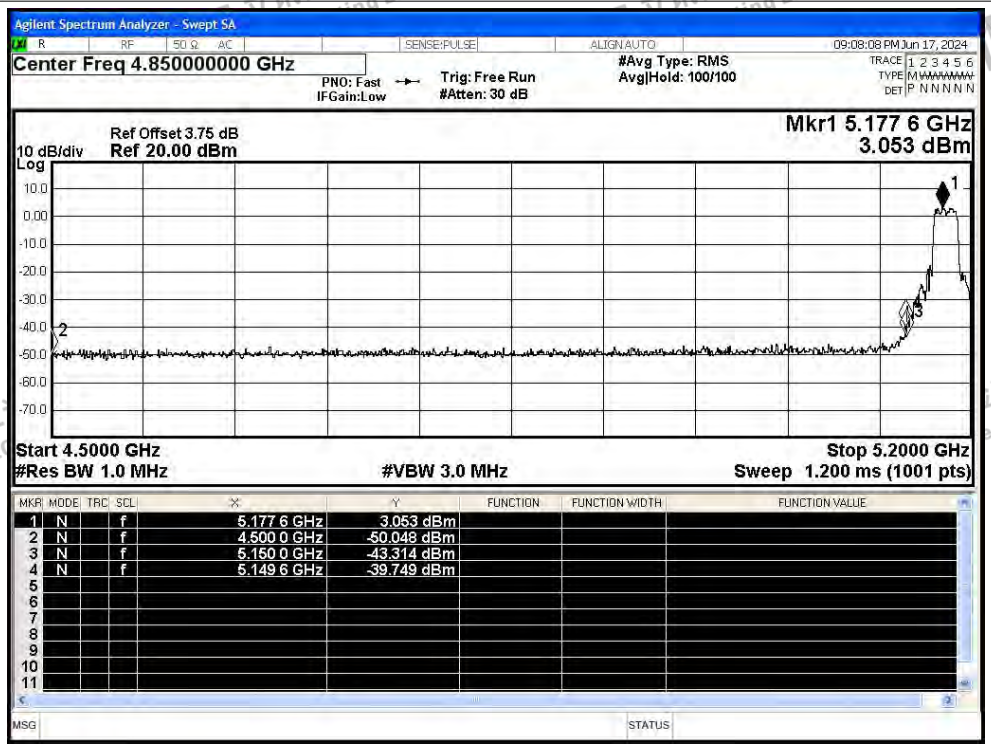
Restrict Band NVNT n40 5230MHz Ant3 Peak



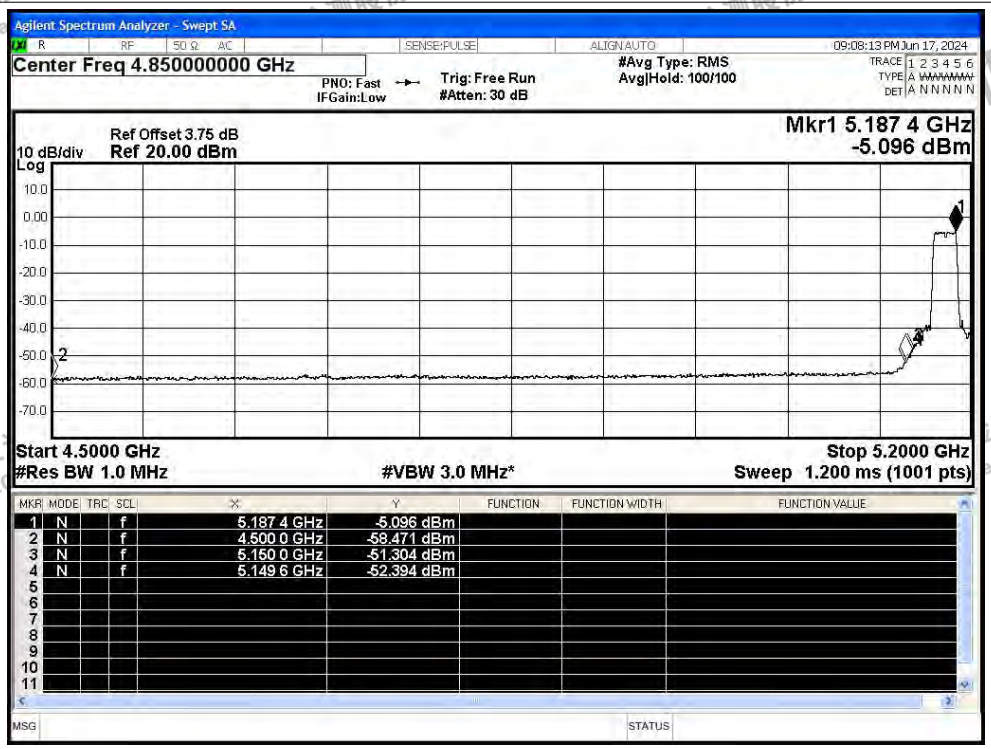
Restrict Band NVNT n40 5230MHz Ant3 Average



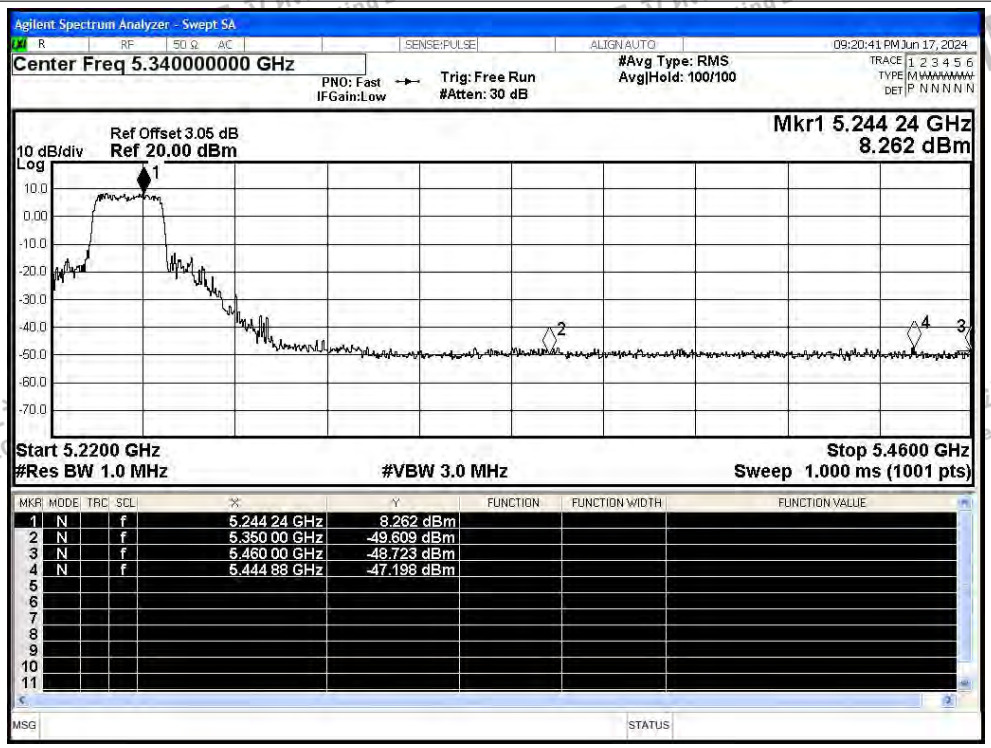
Restrict Band NVNT ac20 5180MHz Ant3 Peak



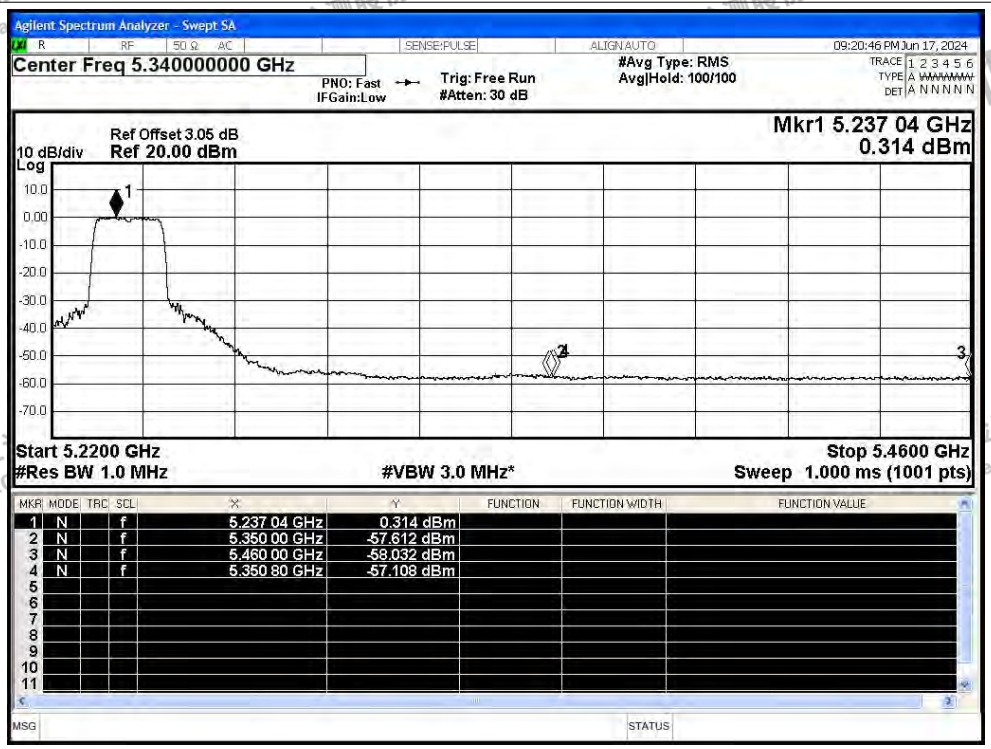
Restrict Band NVNT ac20 5180MHz Ant3 Average



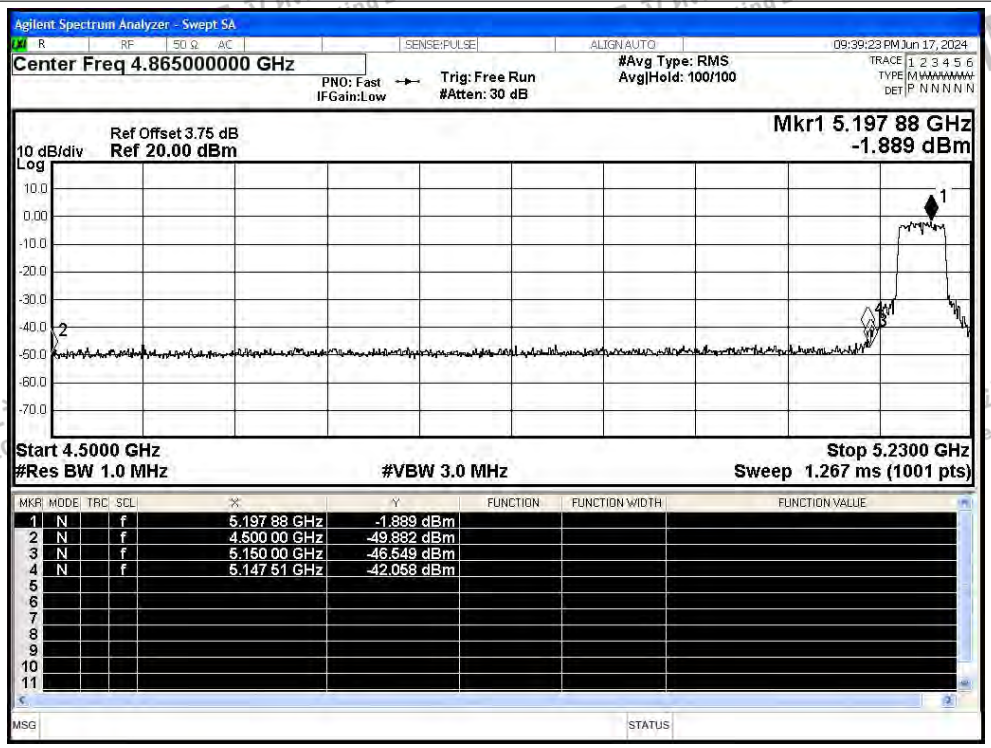
Restrict Band NVNT ac20 5240MHz Ant3 Peak



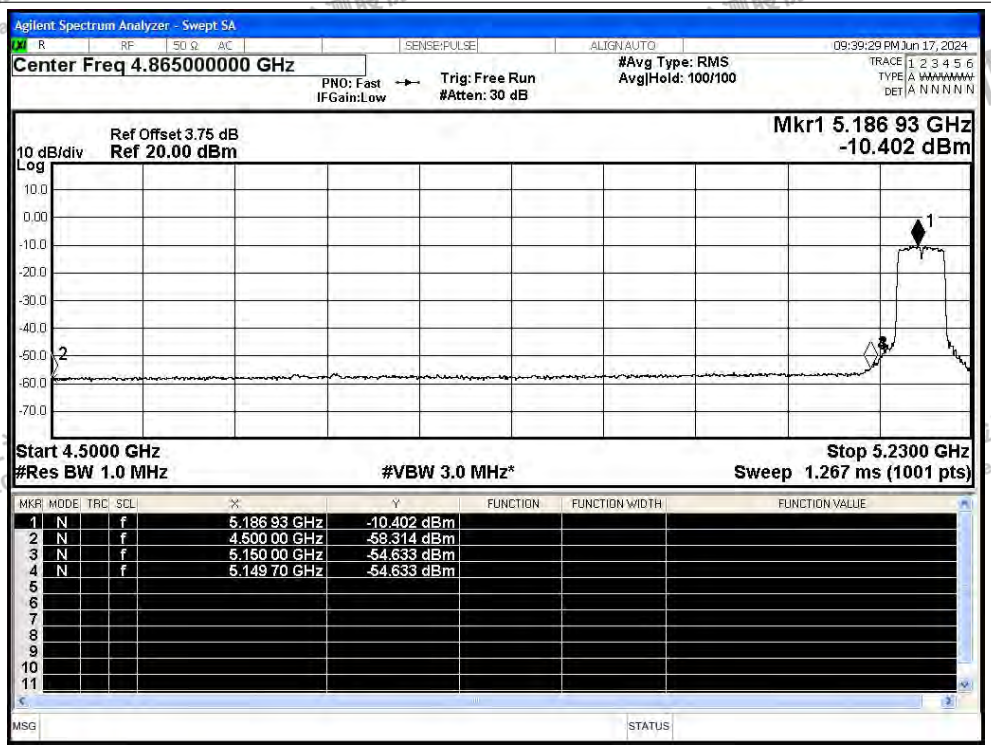
Restrict Band NVNT ac20 5240MHz Ant3 Average



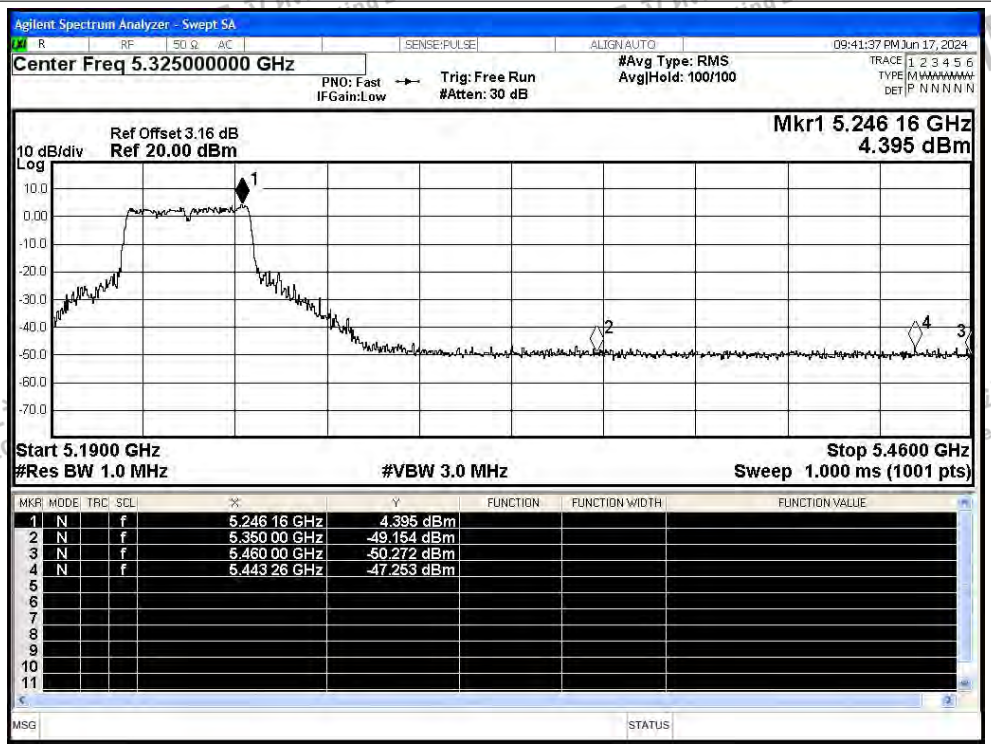
Restrict Band NVNT ac40 5190MHz Ant3 Peak



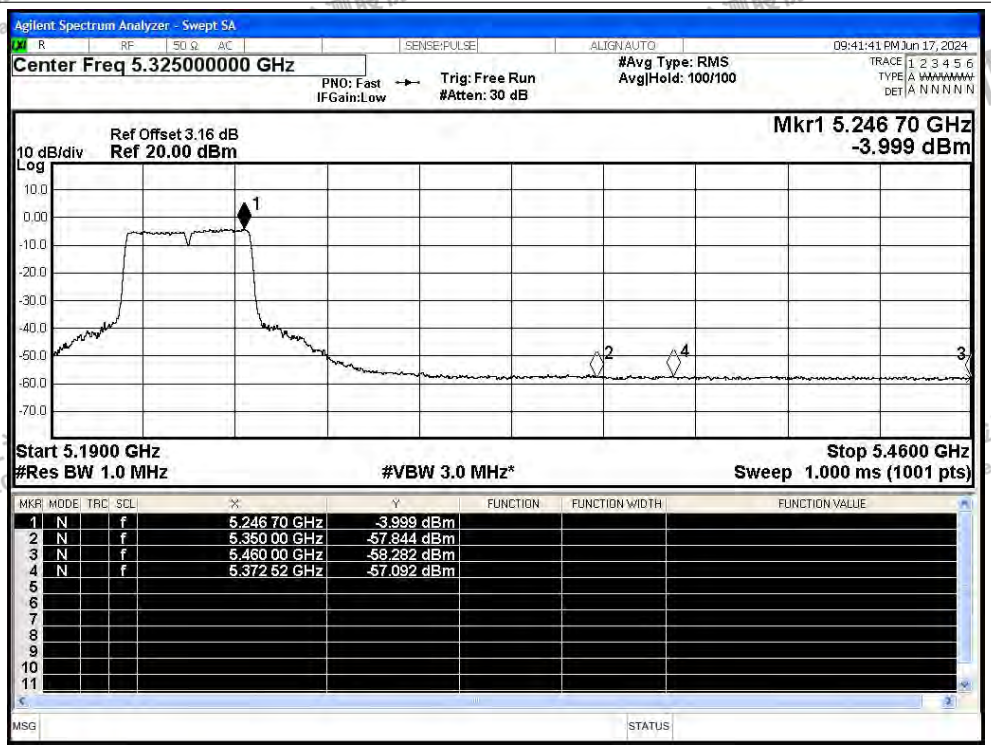
Restrict Band NVNT ac40 5190MHz Ant3 Average



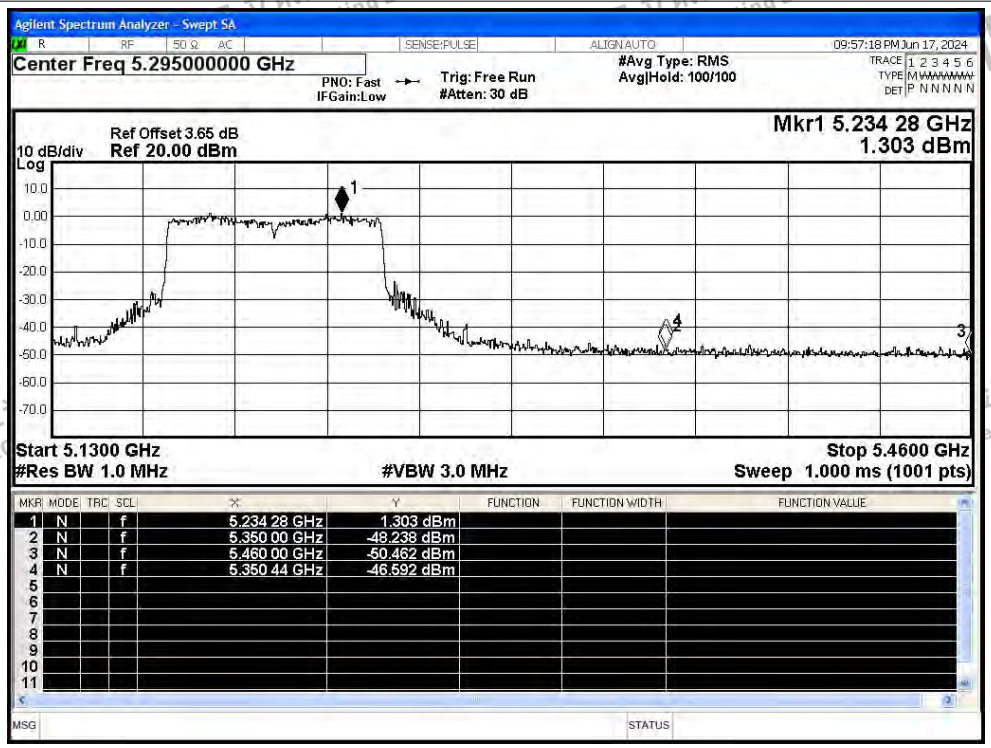
Restrict Band NVNT ac40 5230MHz Ant3 Peak



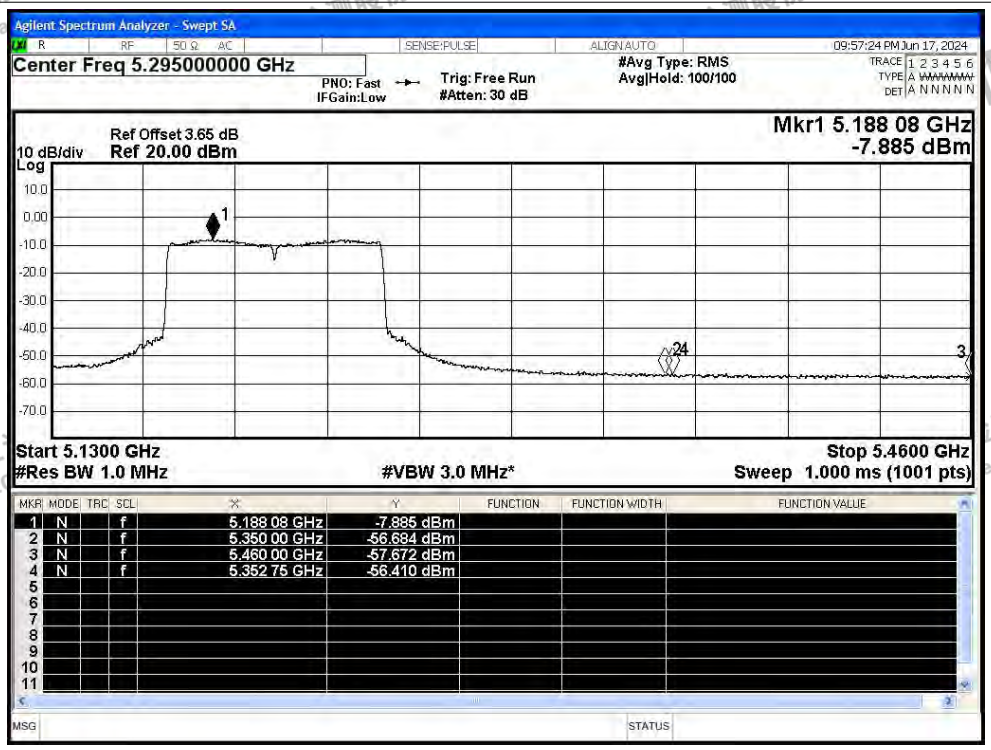
Restrict Band NVNT ac40 5230MHz Ant3 Average



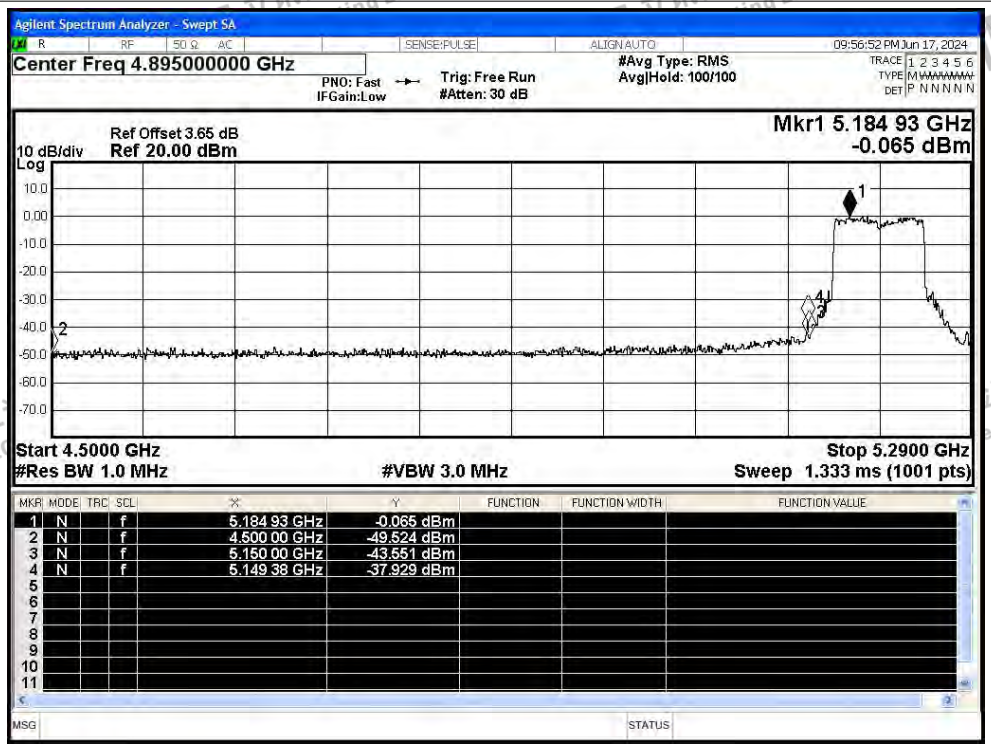
Restrict Band NVNT ac80 5210MHz Ant3 Peak



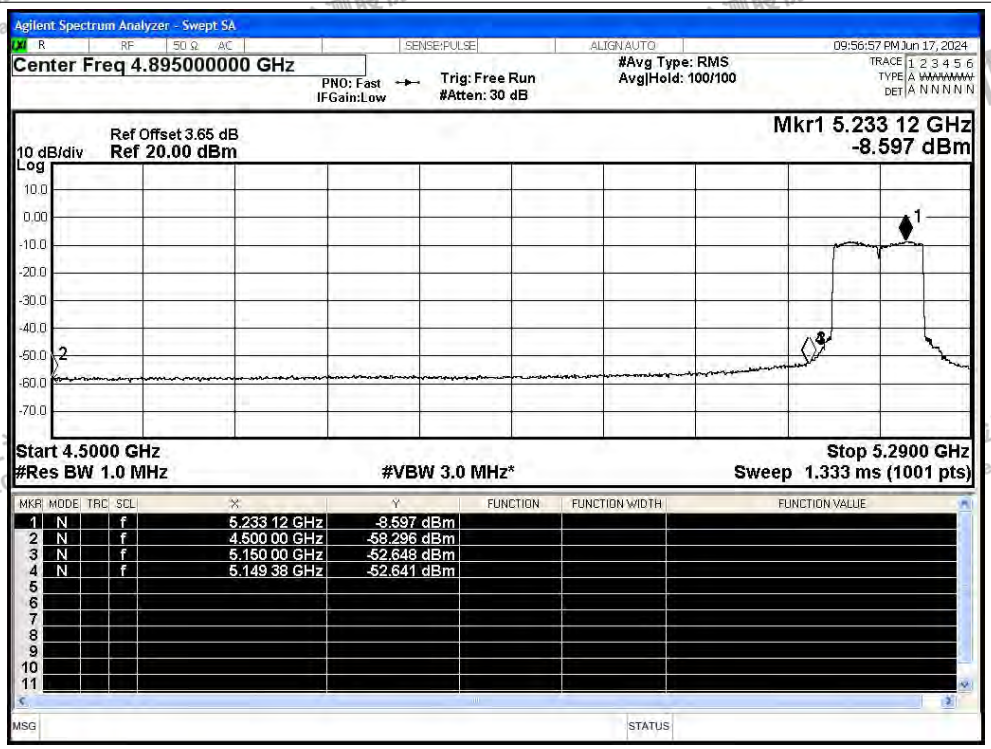
Restrict Band NVNT ac80 5210MHz Ant3 Average



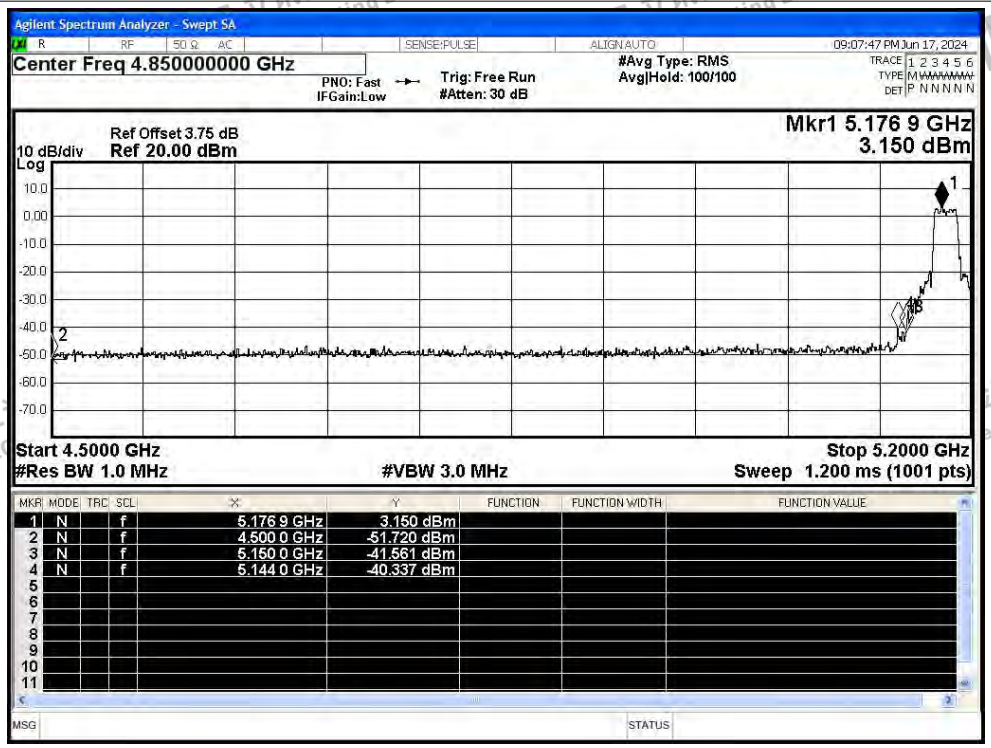
Restrict Band NVNT ac80 5210MHz Ant3 Peak



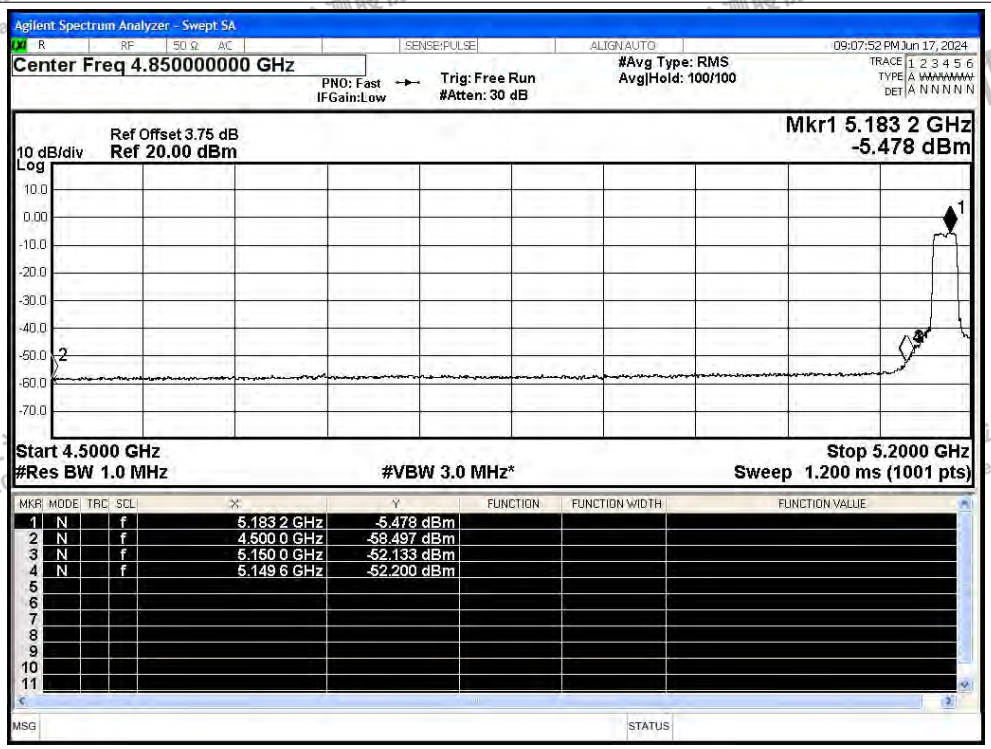
Restrict Band NVNT ac80 5210MHz Ant3 Average



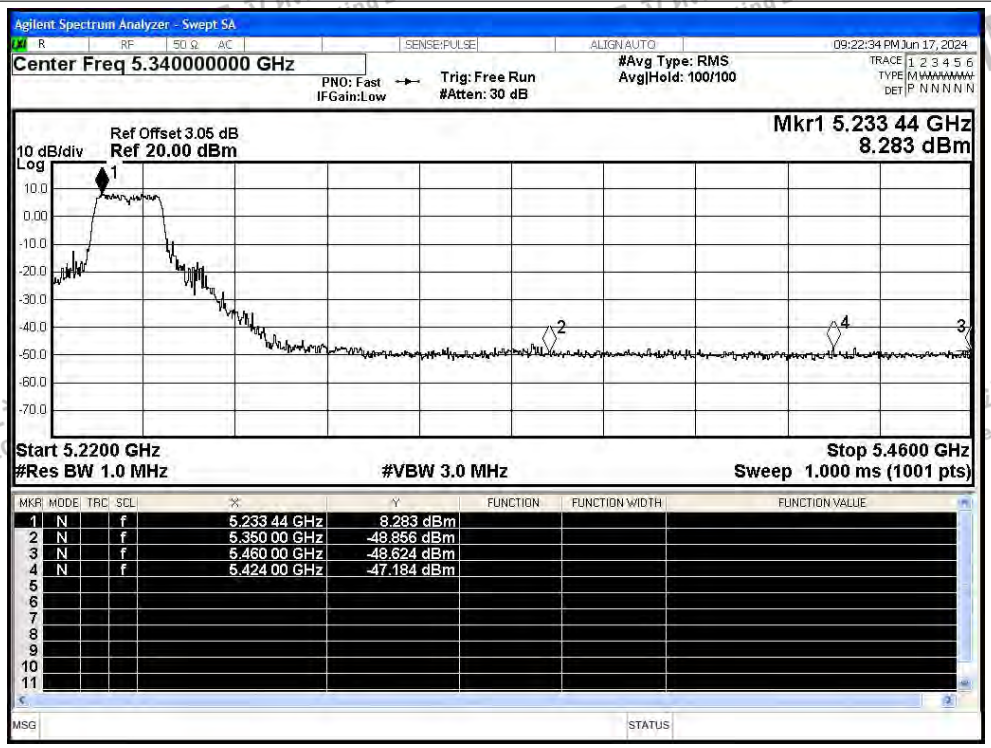
Restrict Band NVNT ax20 5180MHz Ant3 Peak



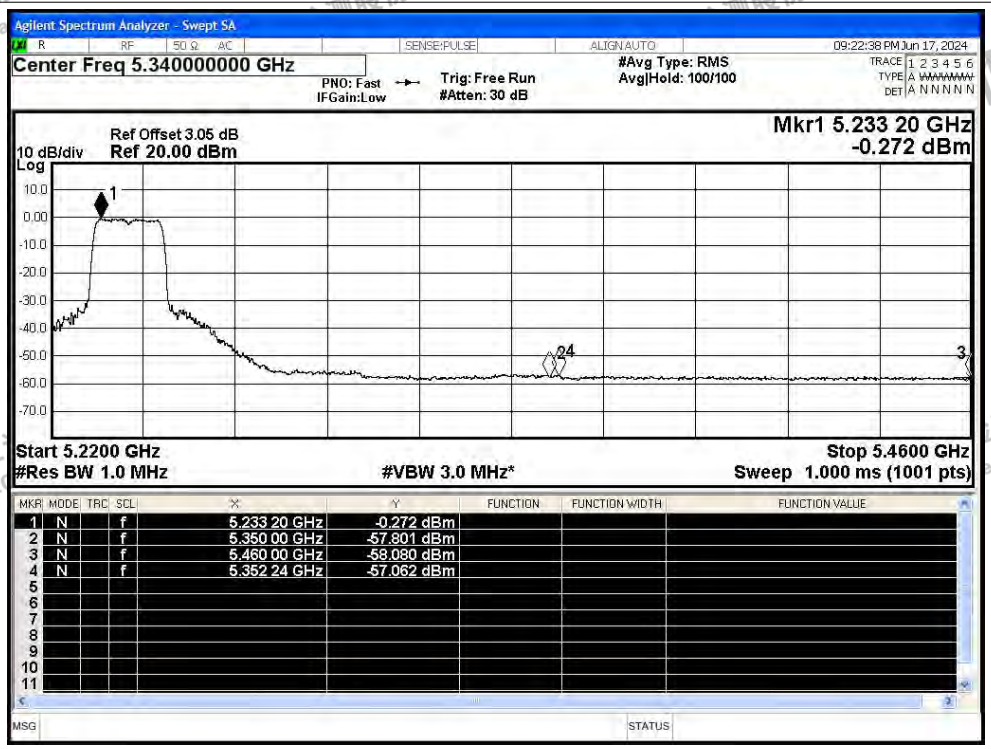
Restrict Band NVNT ax20 5180MHz Ant3 Average



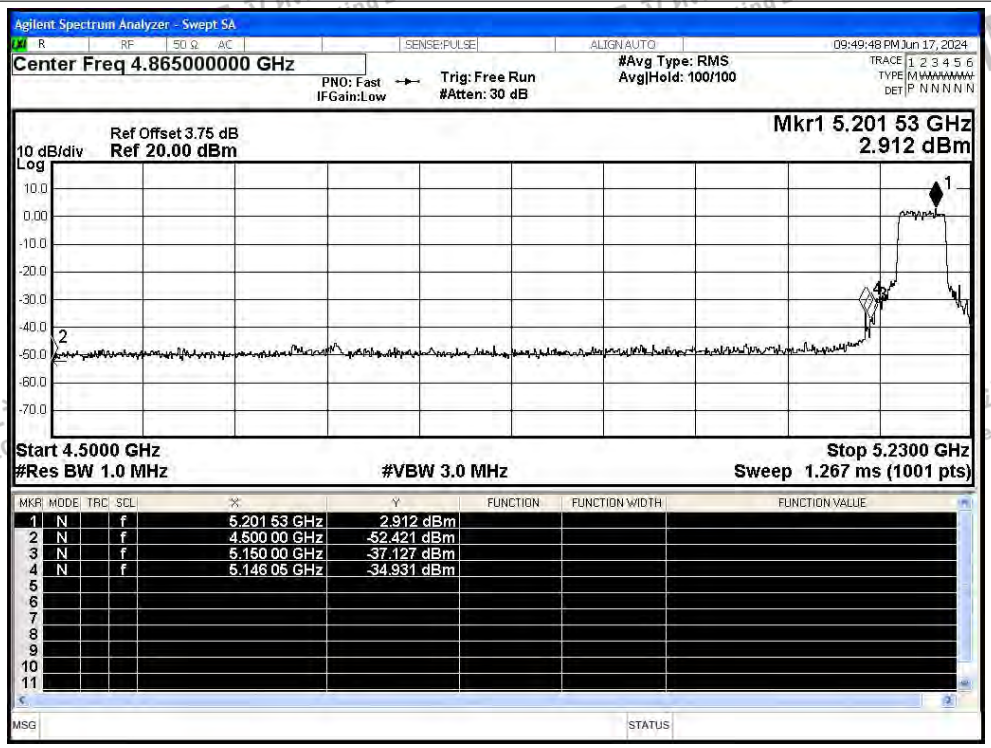
Restrict Band NVNT ax20 5240MHz Ant3 Peak



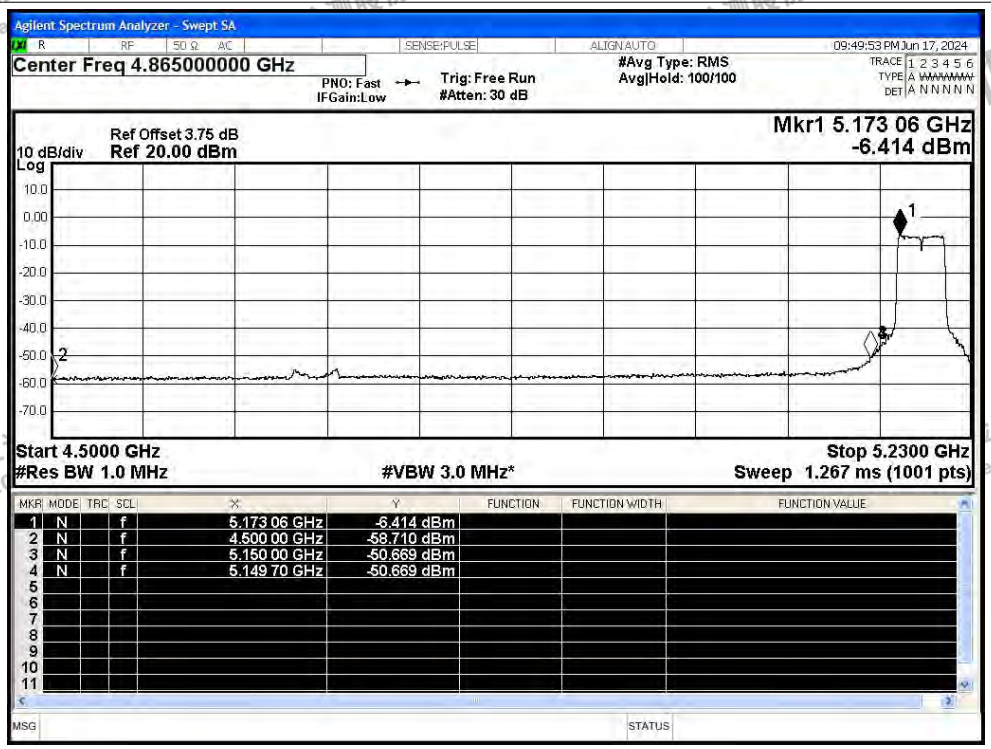
Restrict Band NVNT ax20 5240MHz Ant3 Average



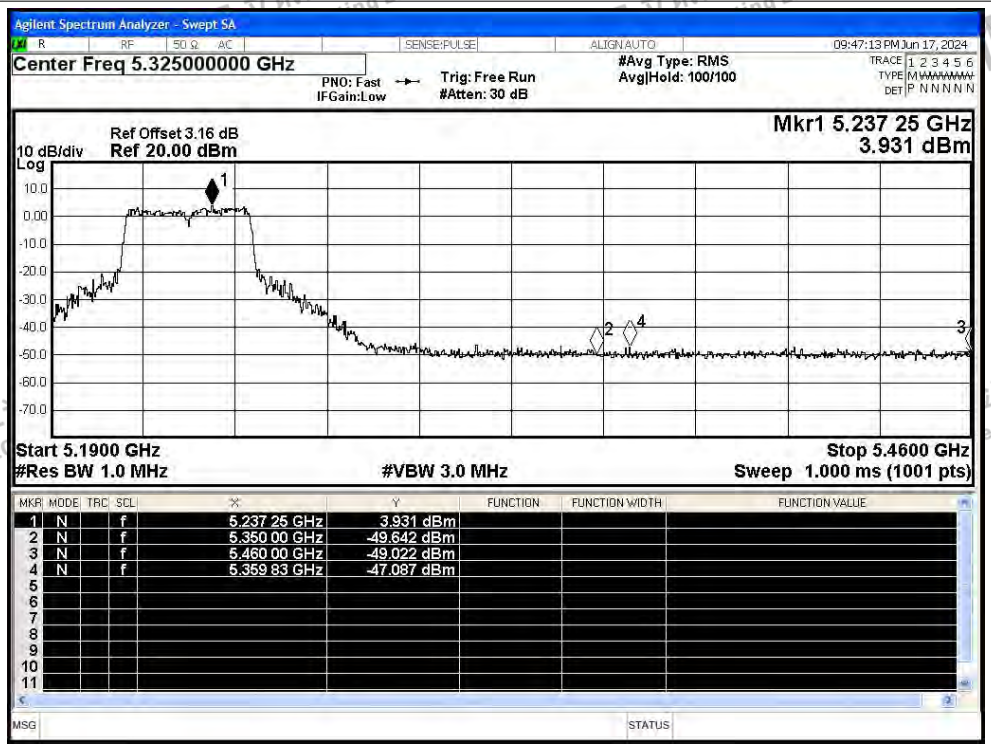
Restrict Band NVNT ax40 5190MHz Ant3 Peak



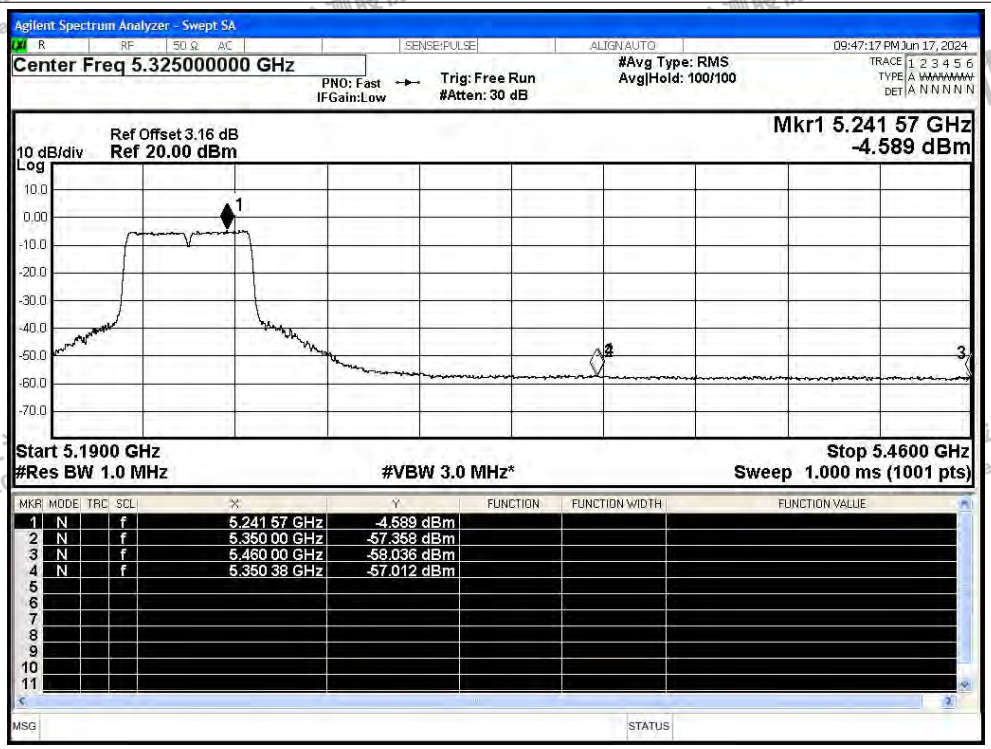
Restrict Band NVNT ax40 5190MHz Ant3 Average



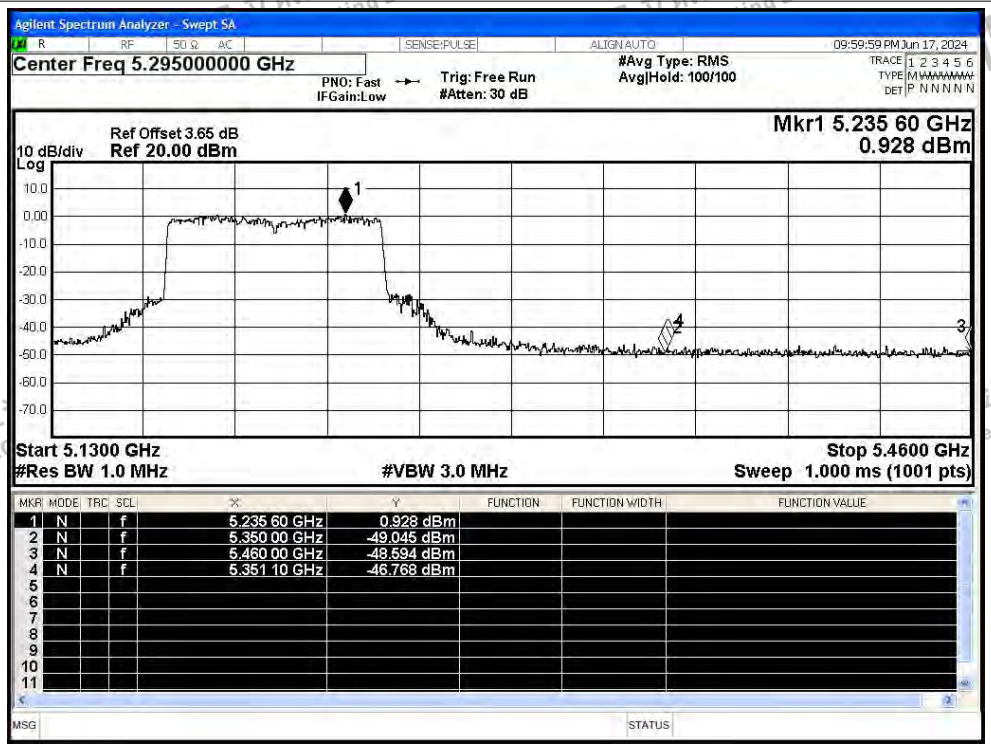
Restrict Band NVNT ax40 5230MHz Ant3 Peak



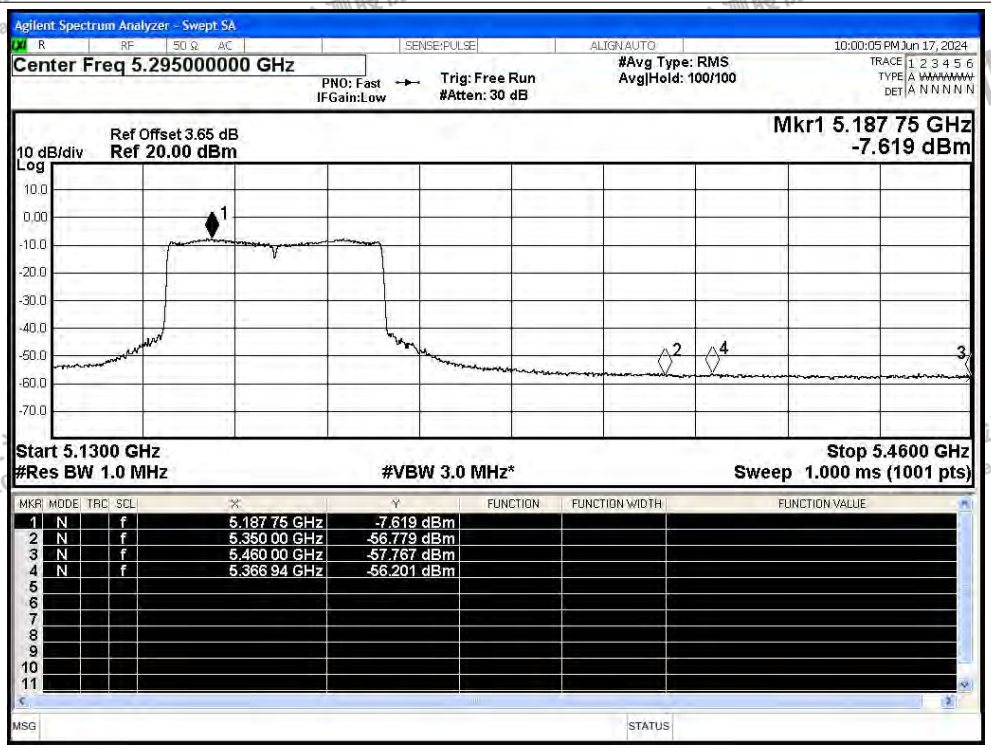
Restrict Band NVNT ax40 5230MHz Ant3 Average



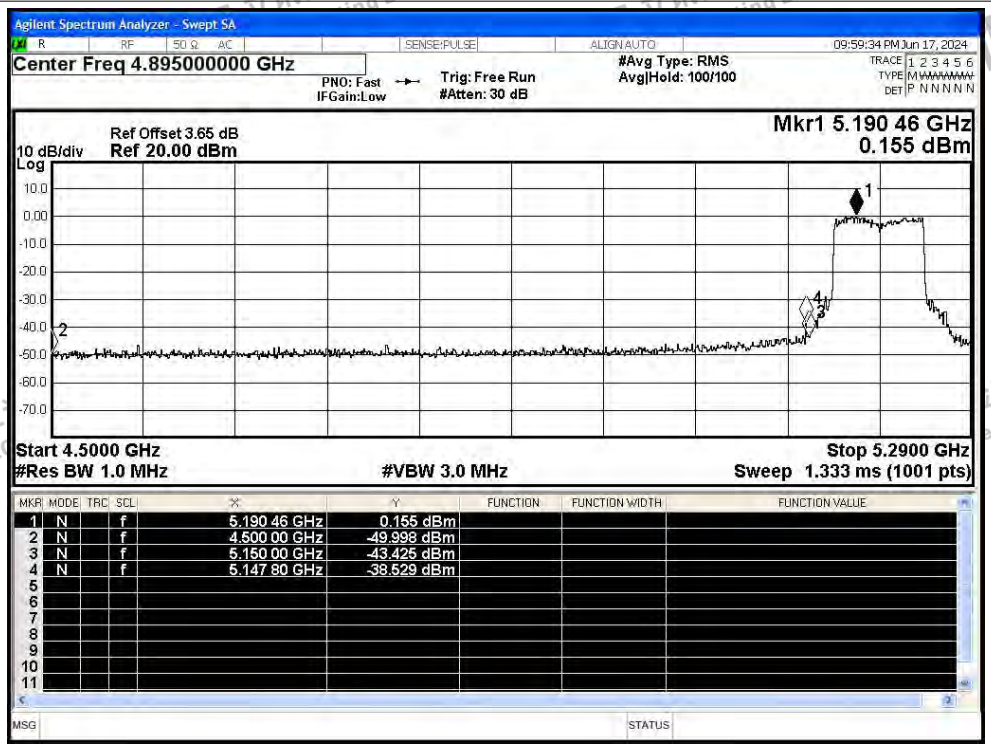
Restrict Band NVNT ax80 5210MHz Ant3 Peak



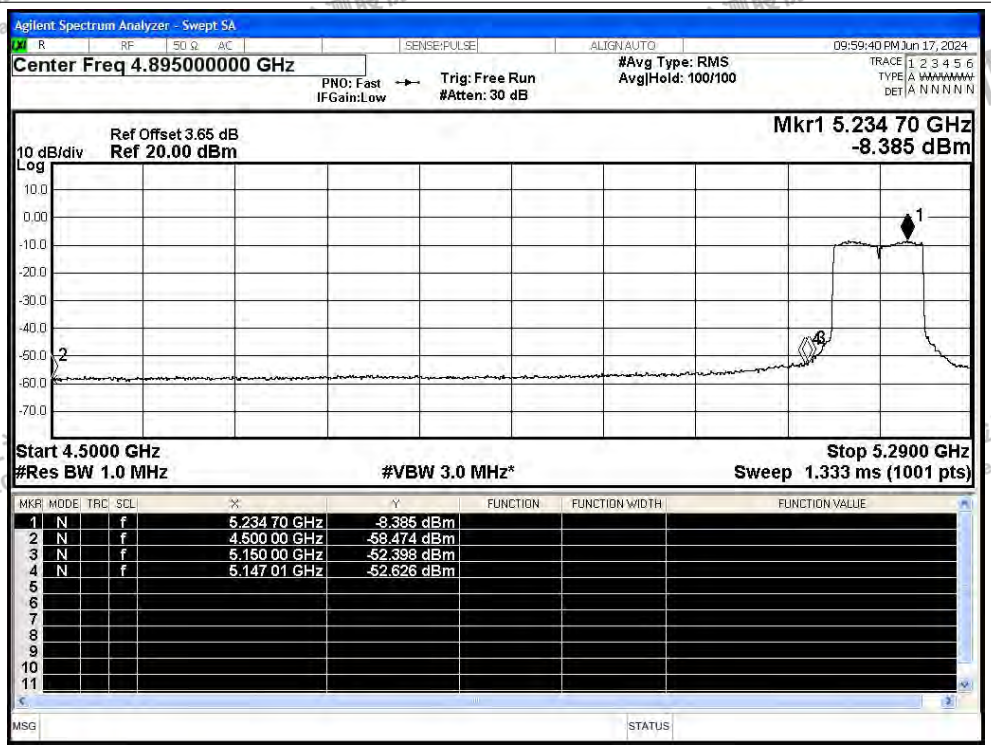
Restrict Band NVNT ax80 5210MHz Ant3 Average



Restrict Band NVNT ax80 5210MHz Ant3 Peak



Restrict Band NVNT ax80 5210MHz Ant3 Average



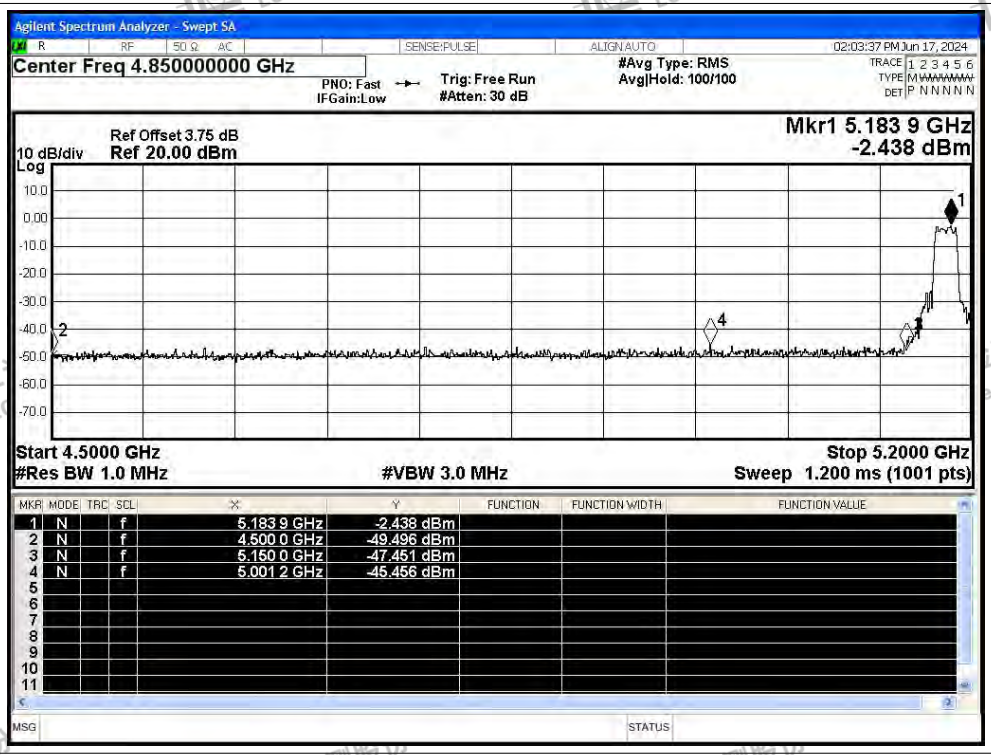
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant4	4500	-49.5	3.59	-	49.35	Peak	68.2	Pass
NVNT	a	5180	Ant4	4500	-58.67	3.59	0	40.18	Average	54	Pass
NVNT	a	5180	Ant4	5001.2	-45.46	3.59	-	53.39	Peak	68.2	Pass
NVNT	a	5180	Ant4	5149.6	-55.7	3.59	0	43.15	Average	54	Pass
NVNT	a	5180	Ant4	5150	-47.45	3.59	-	51.40	Peak	68.2	Pass
NVNT	a	5180	Ant4	5150	-55.81	3.59	0	43.04	Average	54	Pass
NVNT	a	5240	Ant4	5350	-49.29	3.59	-	49.56	Peak	68.2	Pass
NVNT	a	5240	Ant4	5350	-58.43	3.59	0	40.42	Average	54	Pass
NVNT	a	5240	Ant4	5422.32	-46.33	3.59	-	52.52	Peak	68.2	Pass
NVNT	a	5240	Ant4	5367.36	-57.21	3.59	0	41.64	Average	54	Pass
NVNT	a	5240	Ant4	5460	-47.11	3.59	-	51.74	Peak	68.2	Pass
NVNT	a	5240	Ant4	5460	-58.21	3.59	0	40.64	Average	54	Pass
NVNT	n20	5180	Ant4	4500	-50.08	3.59	-	48.77	Peak	68.2	Pass
NVNT	n20	5180	Ant4	4500	-58.4	3.59	0	40.45	Average	54	Pass
NVNT	n20	5180	Ant4	5146.8	-43.52	3.59	-	55.33	Peak	68.2	Pass
NVNT	n20	5180	Ant4	5146.8	-55.86	3.59	0	42.99	Average	54	Pass
NVNT	n20	5180	Ant4	5150	-48.65	3.59	-	50.20	Peak	68.2	Pass
NVNT	n20	5180	Ant4	5150	-55.67	3.59	0	43.18	Average	54	Pass
NVNT	n20	5240	Ant4	5350	-49.99	3.59	-	48.86	Peak	68.2	Pass
NVNT	n20	5240	Ant4	5350	-58.32	3.59	0	40.53	Average	54	Pass
NVNT	n20	5240	Ant4	5388.24	-47.36	3.59	-	51.49	Peak	68.2	Pass
NVNT	n20	5240	Ant4	5375.04	-57.27	3.59	0	41.58	Average	54	Pass
NVNT	n20	5240	Ant4	5460	-50.24	3.59	-	48.61	Peak	68.2	Pass
NVNT	n20	5240	Ant4	5460	-57.58	3.59	0	41.27	Average	54	Pass
NVNT	n40	5190	Ant4	4500	-48.74	3.59	-	50.11	Peak	68.2	Pass
NVNT	n40	5190	Ant4	4500	-58.52	3.59	0	40.33	Average	54	Pass
NVNT	n40	5190	Ant4	5079.62	-46.15	3.59	-	52.70	Peak	68.2	Pass
NVNT	n40	5190	Ant4	5149.7	-55.34	3.59	0	43.51	Average	54	Pass
NVNT	n40	5190	Ant4	5150	-47.17	3.59	-	51.68	Peak	68.2	Pass
NVNT	n40	5190	Ant4	5150	-55.34	3.59	0	43.51	Average	54	Pass
NVNT	n40	5230	Ant4	5350	-51.02	3.59	-	47.83	Peak	68.2	Pass
NVNT	n40	5230	Ant4	5350	-58.21	3.59	0	40.64	Average	54	Pass
NVNT	n40	5230	Ant4	5430.84	-47.4	3.59	-	51.45	Peak	68.2	Pass
NVNT	n40	5230	Ant4	5454.87	-57.18	3.59	0	41.67	Average	54	Pass
NVNT	n40	5230	Ant4	5460	-49.63	3.59	-	49.22	Peak	68.2	Pass
NVNT	n40	5230	Ant4	5460	-58.01	3.59	0	40.84	Average	54	Pass
NVNT	ac20	5180	Ant4	4500	-50.7	3.59	-	48.15	Peak	68.2	Pass

NVNT	ac20	5180	Ant4	4500	-58.12	3.59	0	40.73	Average	54	Pass
NVNT	ac20	5180	Ant4	5131.4	-46.3	3.59	-	52.55	Peak	68.2	Pass
NVNT	ac20	5180	Ant4	5067.7	-55.8	3.59	0	43.05	Average	54	Pass
NVNT	ac20	5180	Ant4	5150	-47.11	3.59	-	51.74	Peak	68.2	Pass
NVNT	ac20	5180	Ant4	5150	-56.42	3.59	0	42.43	Average	54	Pass
NVNT	ac20	5240	Ant4	5350	-49.23	3.59	-	49.62	Peak	68.2	Pass
NVNT	ac20	5240	Ant4	5350	-57.32	3.59	0	41.53	Average	54	Pass
NVNT	ac20	5240	Ant4	5350.32	-47.6	3.59	-	51.25	Peak	68.2	Pass
NVNT	ac20	5240	Ant4	5364	-57.24	3.59	0	41.61	Average	54	Pass
NVNT	ac20	5240	Ant4	5460	-51.23	3.59	-	47.62	Peak	68.2	Pass
NVNT	ac20	5240	Ant4	5460	-57.79	3.59	0	41.06	Average	54	Pass
NVNT	ac40	5190	Ant4	4500	-50.4	3.59	-	48.45	Peak	68.2	Pass
NVNT	ac40	5190	Ant4	4500	-58.39	3.59	0	40.46	Average	54	Pass
NVNT	ac40	5190	Ant4	5097.87	-45.28	3.59	-	53.57	Peak	68.2	Pass
NVNT	ac40	5190	Ant4	5148.97	-55.53	3.59	0	43.32	Average	54	Pass
NVNT	ac40	5190	Ant4	5150	-48.45	3.59	-	50.40	Peak	68.2	Pass
NVNT	ac40	5190	Ant4	5150	-55.66	3.59	0	43.19	Average	54	Pass
NVNT	ac40	5230	Ant4	5350	-50.39	3.59	-	48.46	Peak	68.2	Pass
NVNT	ac40	5230	Ant4	5350	-58.43	3.59	0	40.42	Average	54	Pass
NVNT	ac40	5230	Ant4	5414.91	-46.91	3.59	-	51.94	Peak	68.2	Pass
NVNT	ac40	5230	Ant4	5435.97	-57.17	3.59	0	41.68	Average	54	Pass
NVNT	ac40	5230	Ant4	5460	-50.11	3.59	-	48.74	Peak	68.2	Pass
NVNT	ac40	5230	Ant4	5460	-57.8	3.59	0	41.05	Average	54	Pass
NVNT	ac80	5210	Ant4	5350	-49.9	3.59	-	48.95	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	5350	-57.24	3.59	0.25	41.61	Average	54	Pass
NVNT	ac80	5210	Ant4	5409.84	-46.23	3.59	-	52.62	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	5358.03	-56.29	3.59	0.25	42.56	Average	54	Pass
NVNT	ac80	5210	Ant4	5460	-48.1	3.59	-	50.75	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	5460	-57.39	3.59	0.25	41.46	Average	54	Pass
NVNT	ac80	5210	Ant4	4500	-49.48	3.59	-	49.37	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	4500	-58.27	3.59	0	40.58	Average	54	Pass
NVNT	ac80	5210	Ant4	5043.52	-45.73	3.59	-	53.12	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	5149.38	-55.87	3.59	0	42.98	Average	54	Pass
NVNT	ac80	5210	Ant4	5150	-45.61	3.59	-	53.24	Peak	68.2	Pass
NVNT	ac80	5210	Ant4	5150	-55.6	3.59	0	43.25	Average	54	Pass
NVNT	ax20	5180	Ant4	4500	-50.57	3.59	-	48.28	Peak	68.2	Pass
NVNT	ax20	5180	Ant4	4500	-57.93	3.59	0	40.92	Average	54	Pass
NVNT	ax20	5180	Ant4	5047.4	-45.46	3.59	-	53.39	Peak	68.2	Pass
NVNT	ax20	5180	Ant4	5069.8	-55.79	3.59	0	43.06	Average	54	Pass
NVNT	ax20	5180	Ant4	5150	-43.67	3.59	-	55.18	Peak	68.2	Pass
NVNT	ax20	5180	Ant4	5150	-54.91	3.59	0	43.94	Average	54	Pass

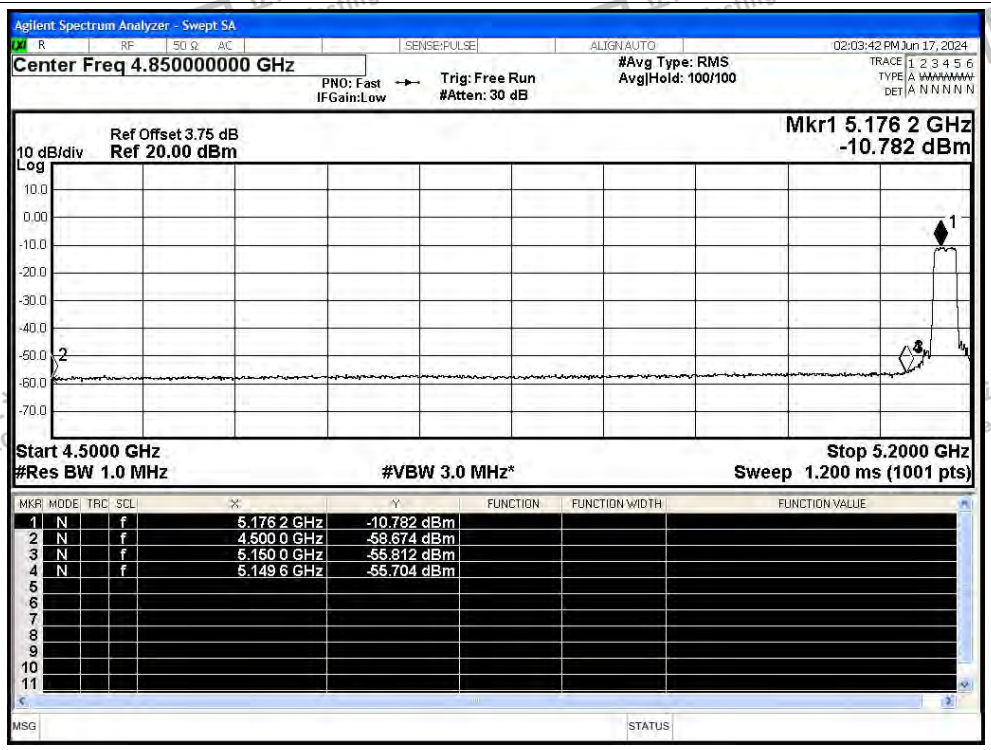
NVNT	ax20	5240	Ant4	5350	-49.83	3.59	-	49.02	Peak	68.2	Pass
NVNT	ax20	5240	Ant4	5350	-58.44	3.59	0	40.41	Average	54	Pass
NVNT	ax20	5240	Ant4	5366.88	-46.76	3.59	-	52.09	Peak	68.2	Pass
NVNT	ax20	5240	Ant4	5381.04	-57.31	3.59	0	41.54	Average	54	Pass
NVNT	ax20	5240	Ant4	5460	-50.23	3.59	-	48.62	Peak	68.2	Pass
NVNT	ax20	5240	Ant4	5460	-58.15	3.59	0	40.70	Average	54	Pass
NVNT	ax40	5190	Ant4	4500	-48.73	3.59	-	50.12	Peak	68.2	Pass
NVNT	ax40	5190	Ant4	4500	-59.88	3.59	0	38.97	Average	54	Pass
NVNT	ax40	5190	Ant4	5147.51	-41.4	3.59	-	57.45	Peak	68.2	Pass
NVNT	ax40	5190	Ant4	5149.7	-54.04	3.59	0	44.81	Average	54	Pass
NVNT	ax40	5190	Ant4	5150	-46.11	3.59	-	52.74	Peak	68.2	Pass
NVNT	ax40	5190	Ant4	5150	-54.04	3.59	0	44.81	Average	54	Pass
NVNT	ax40	5230	Ant4	5350	-50.7	3.59	-	48.15	Peak	68.2	Pass
NVNT	ax40	5230	Ant4	5350	-58.32	3.59	0	40.53	Average	54	Pass
NVNT	ax40	5230	Ant4	5394.93	-47.27	3.59	-	51.58	Peak	68.2	Pass
NVNT	ax40	5230	Ant4	5391.15	-57.1	3.59	0	41.75	Average	54	Pass
NVNT	ax40	5230	Ant4	5460	-49.5	3.59	-	49.35	Peak	68.2	Pass
NVNT	ax40	5230	Ant4	5460	-58.14	3.59	0	40.71	Average	54	Pass
NVNT	ax80	5210	Ant4	5350	-49.7	3.59	-	49.15	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	5350	-57.57	3.59	0	41.28	Average	54	Pass
NVNT	ax80	5210	Ant4	5388.39	-46.69	3.59	-	52.16	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	5363.64	-56.51	3.59	0	42.34	Average	54	Pass
NVNT	ax80	5210	Ant4	5460	-49.11	3.59	-	49.74	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	5460	-57.13	3.59	0	41.72	Average	54	Pass
NVNT	ax80	5210	Ant4	4500	-50.51	3.59	-	48.34	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	4500	-58.73	3.59	0	40.12	Average	54	Pass
NVNT	ax80	5210	Ant4	5148.59	-45.42	3.59	-	53.43	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	5148.59	-55.65	3.59	0	43.20	Average	54	Pass
NVNT	ax80	5210	Ant4	5150	-46.8	3.59	-	52.05	Peak	68.2	Pass
NVNT	ax80	5210	Ant4	5150	-55.91	3.59	0	42.94	Average	54	Pass

Test Graphs

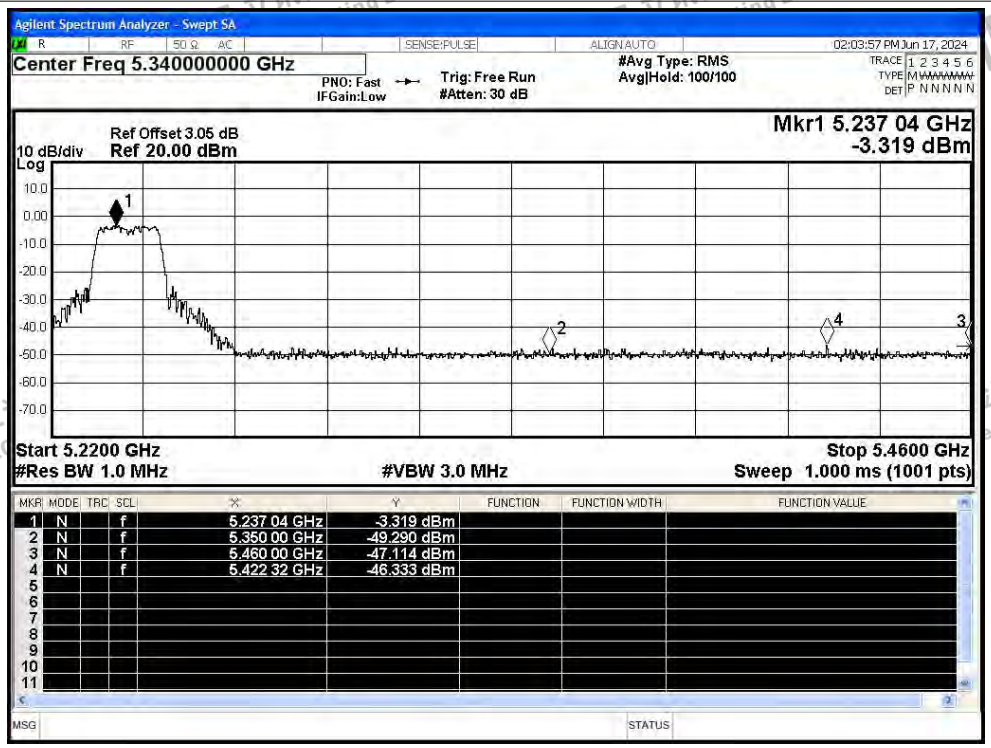
Restrict Band NVNT a 5180MHz Ant1 Peak



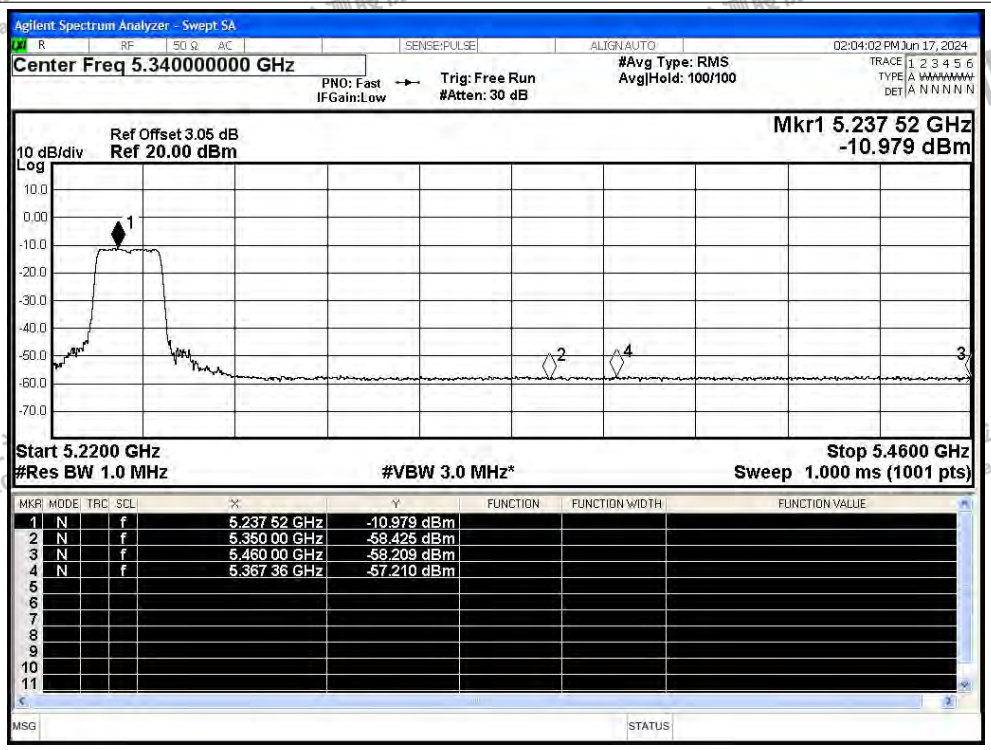
Restrict Band NVNT a 5180MHz Ant1 Average



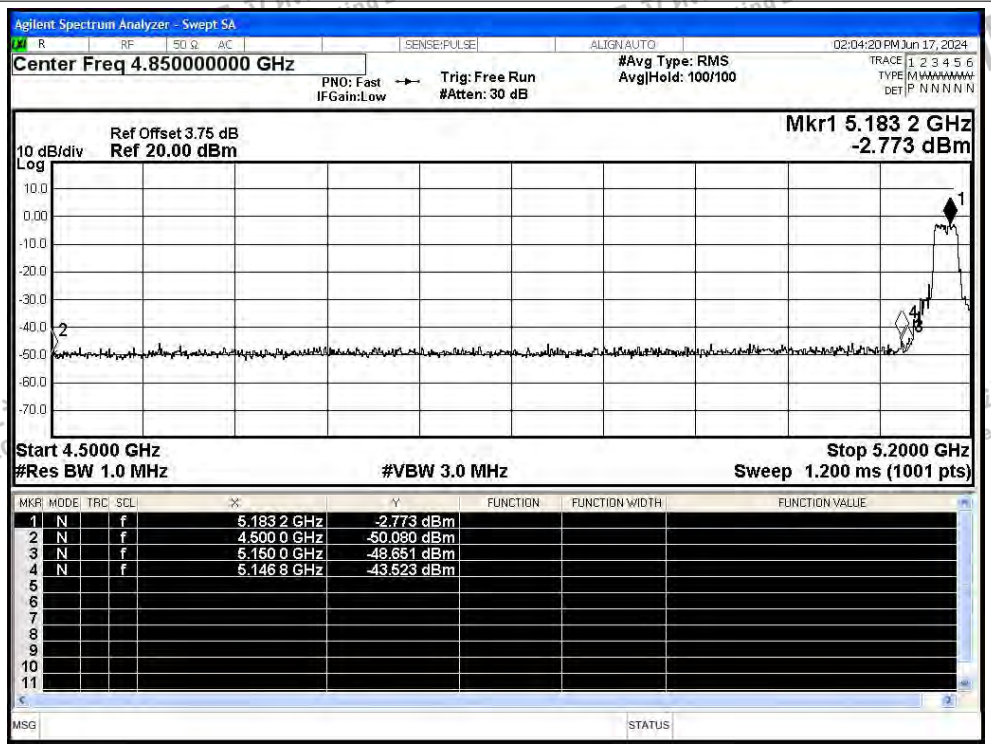
Restrict Band NVNT a 5240MHz Ant1 Peak



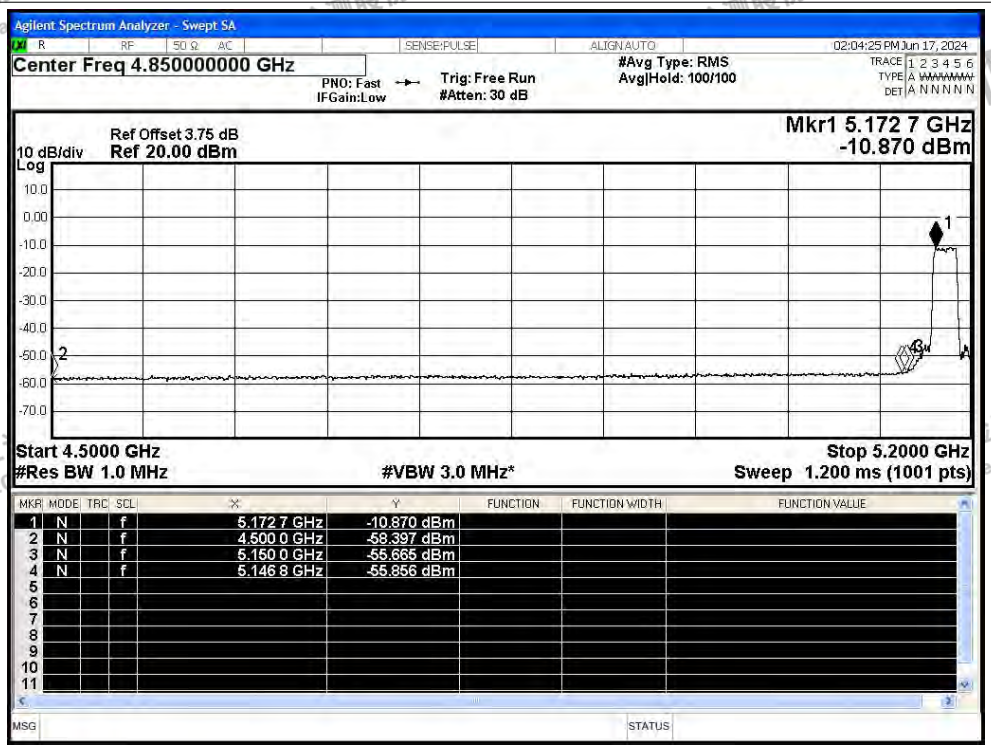
Restrict Band NVNT a 5240MHz Ant1 Average



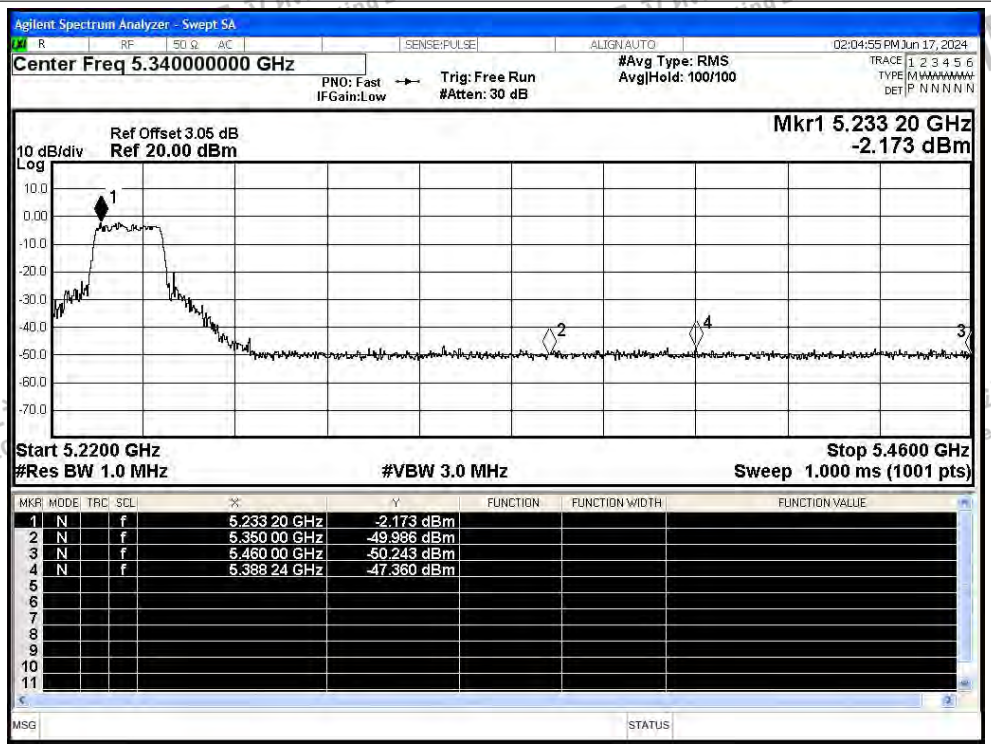
Restrict Band NVNT n20 5180MHz Ant1 Peak



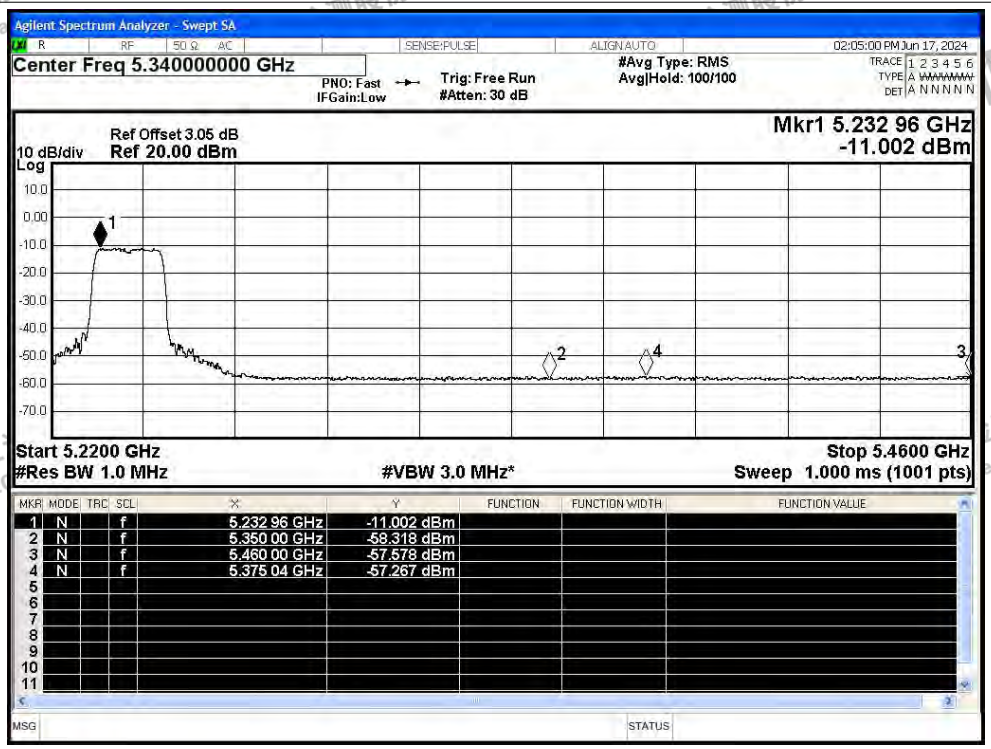
Restrict Band NVNT n20 5180MHz Ant1 Average



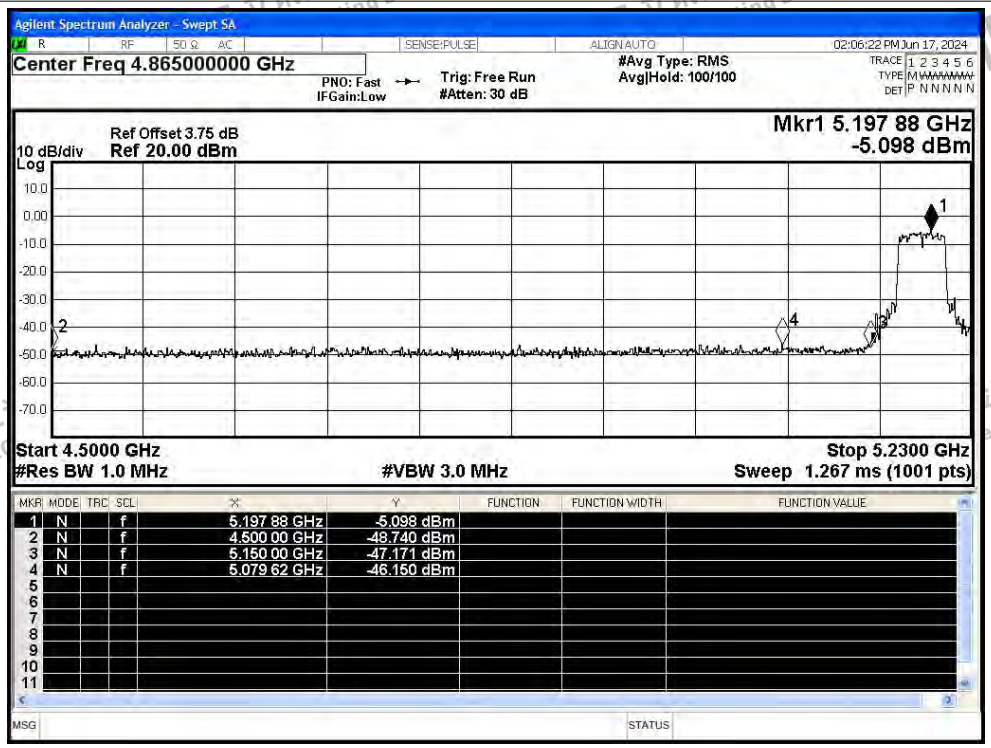
Restrict Band NVNT n20 5240MHz Ant1 Peak



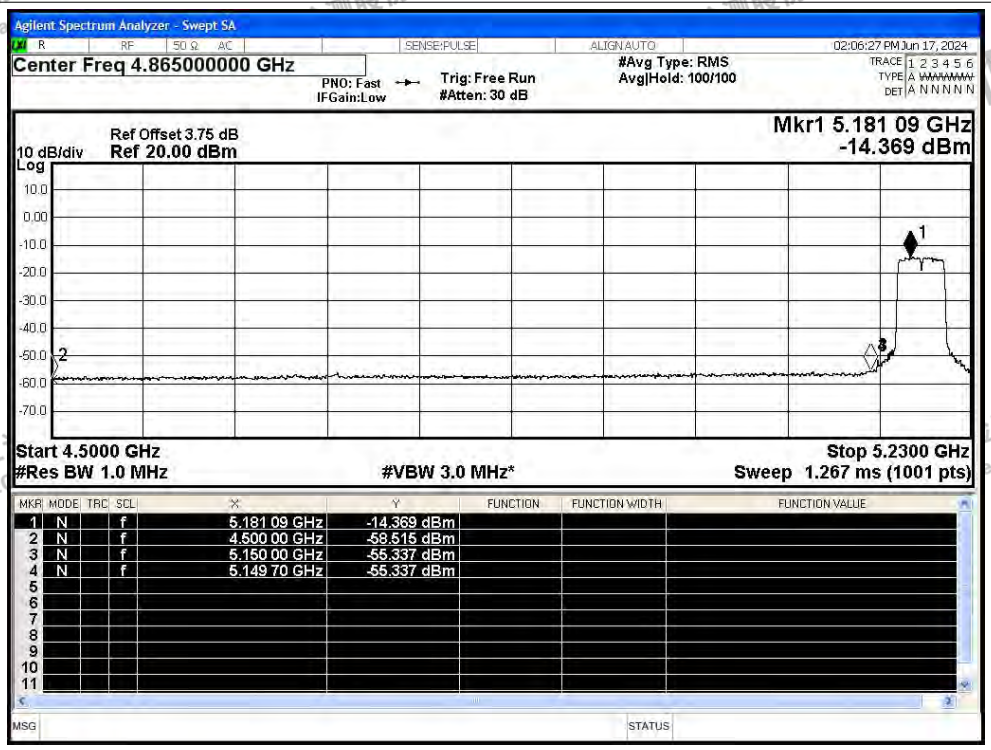
Restrict Band NVNT n20 5240MHz Ant1 Average



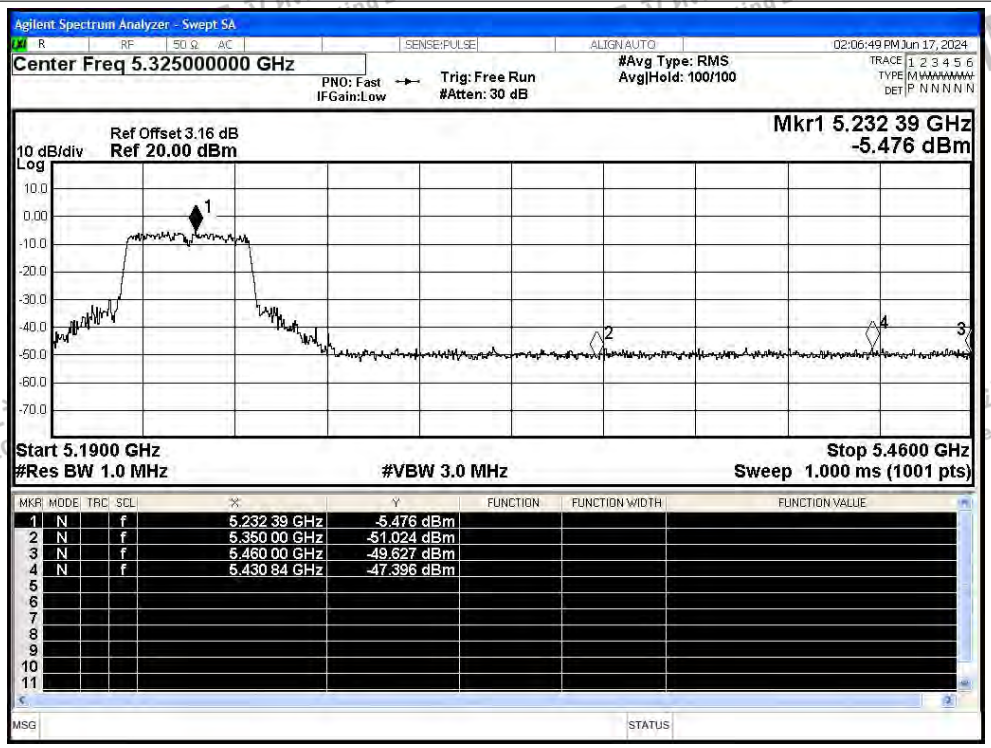
Restrict Band NVNT n40 5190MHz Ant1 Peak



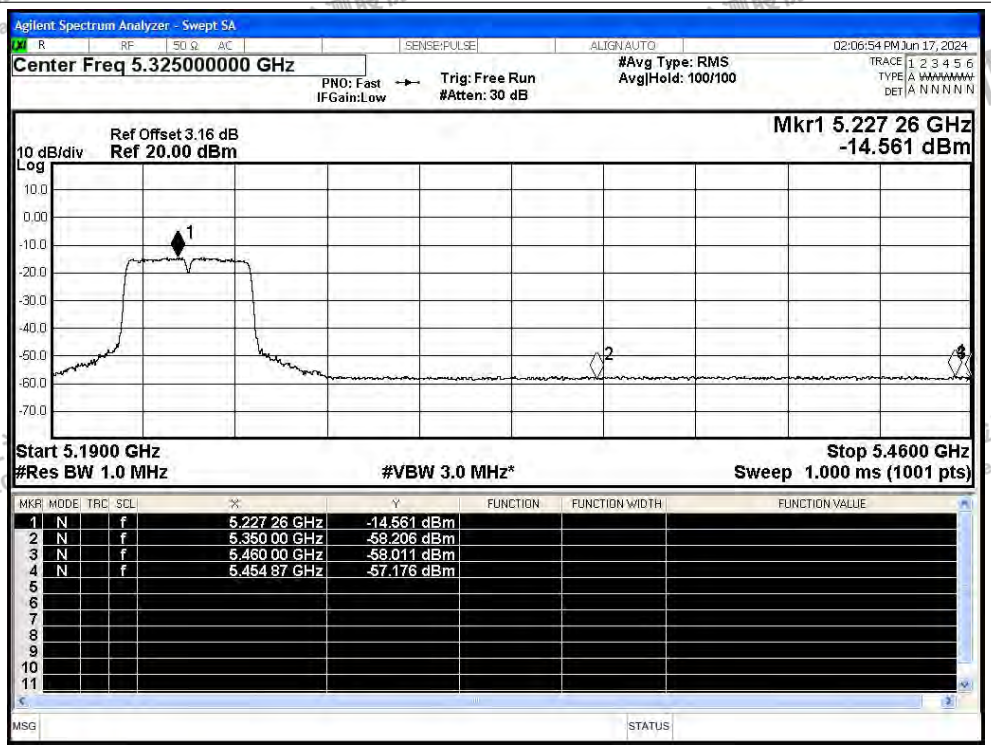
Restrict Band NVNT n40 5190MHz Ant1 Average



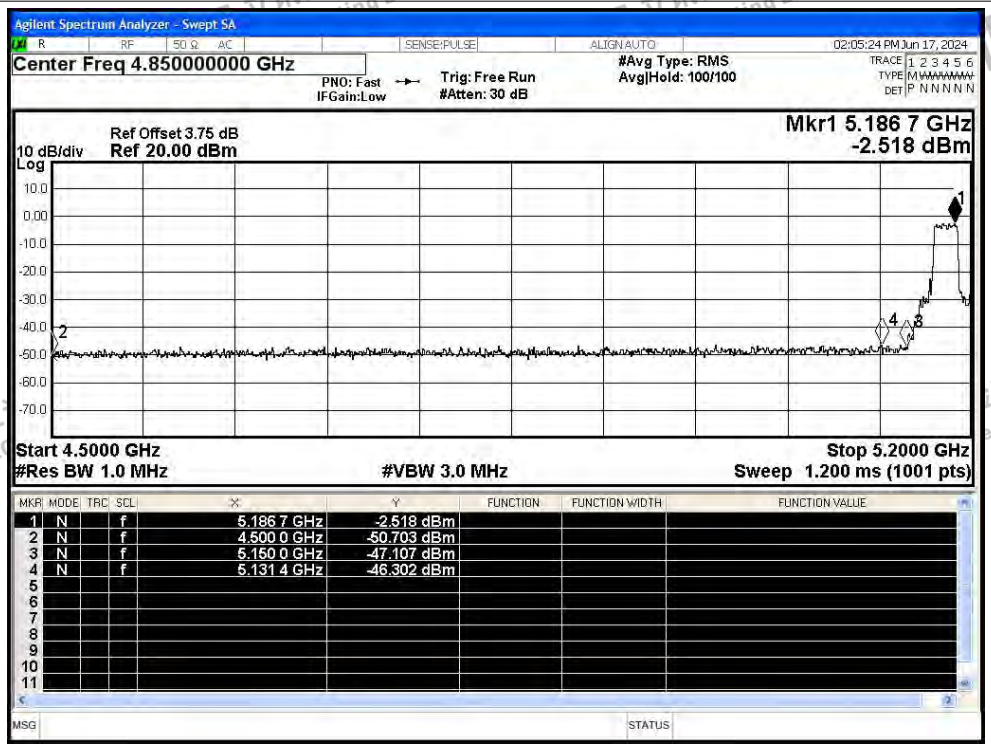
Restrict Band NVNT n40 5230MHz Ant1 Peak



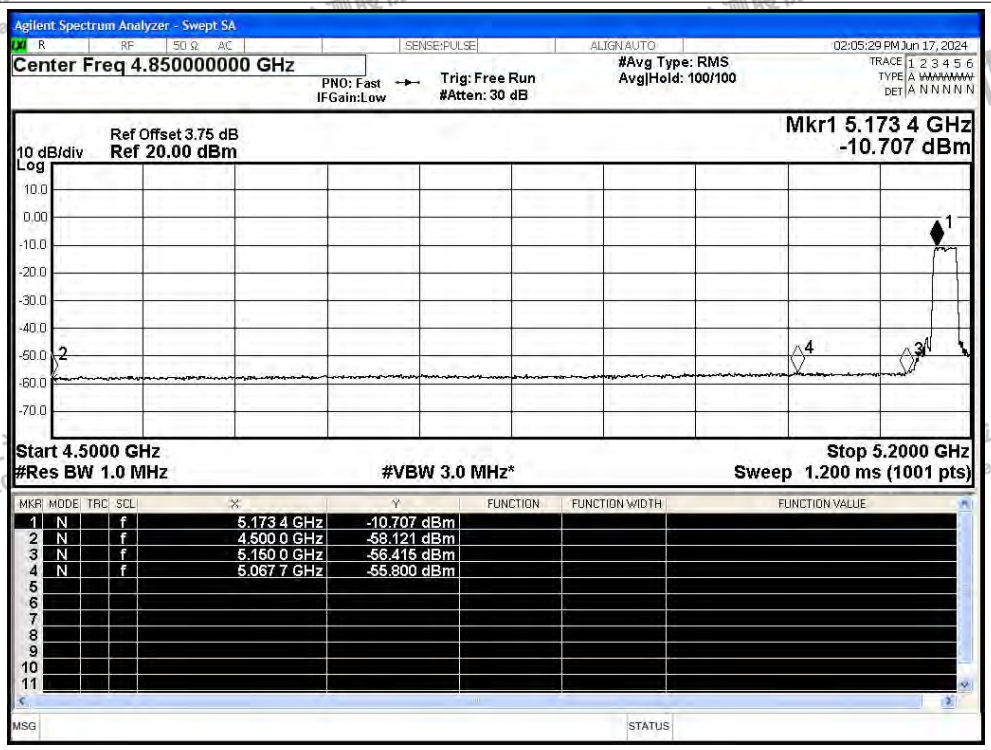
Restrict Band NVNT n40 5230MHz Ant1 Average



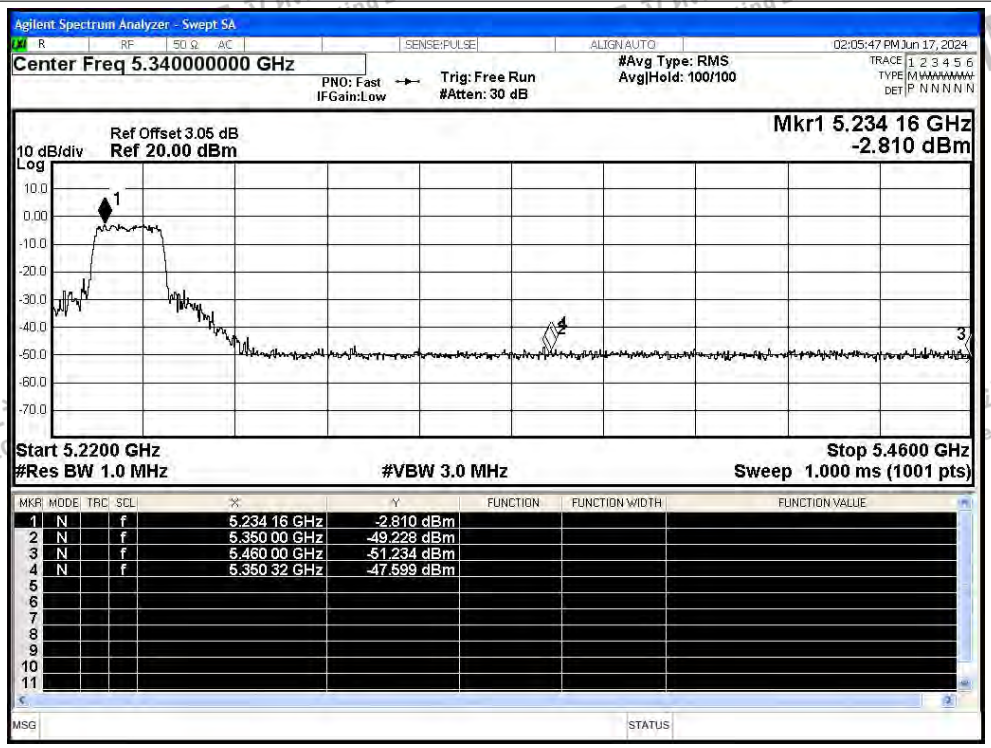
Restrict Band NVNT ac20 5180MHz Ant1 Peak



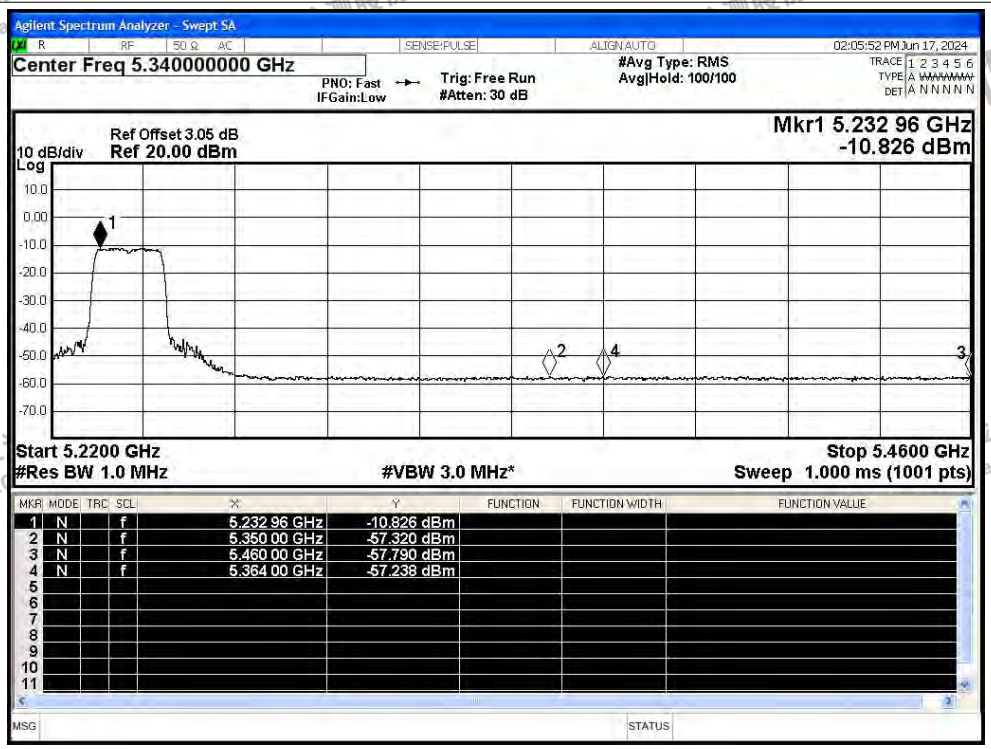
Restrict Band NVNT ac20 5180MHz Ant1 Average



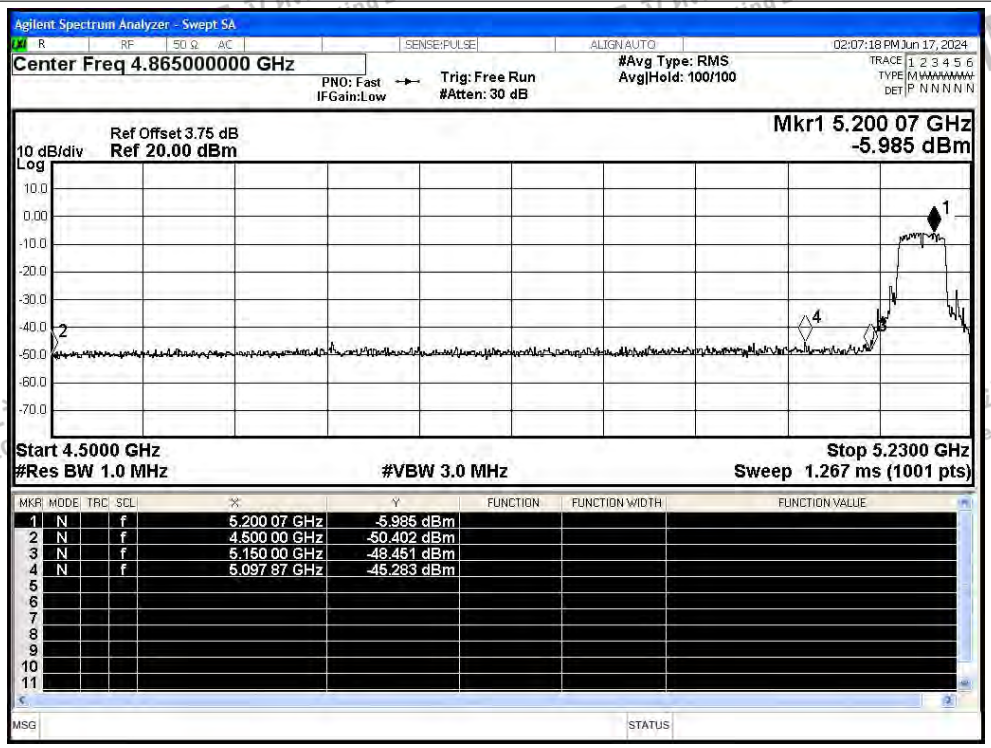
Restrict Band NVNT ac20 5240MHz Ant1 Peak



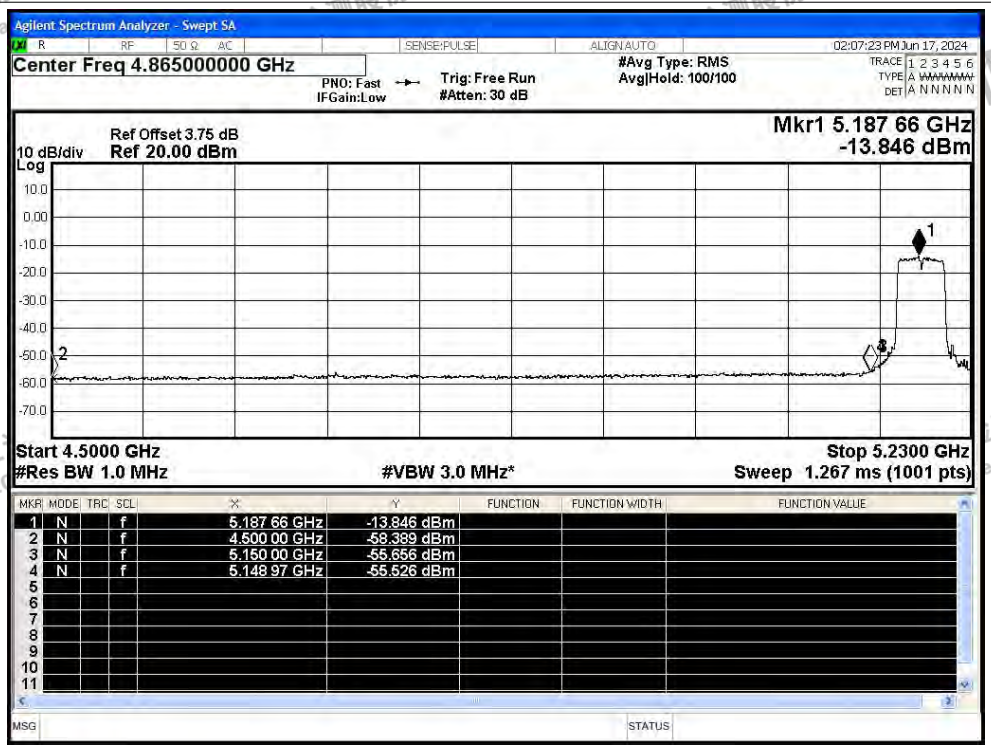
Restrict Band NVNT ac20 5240MHz Ant1 Average



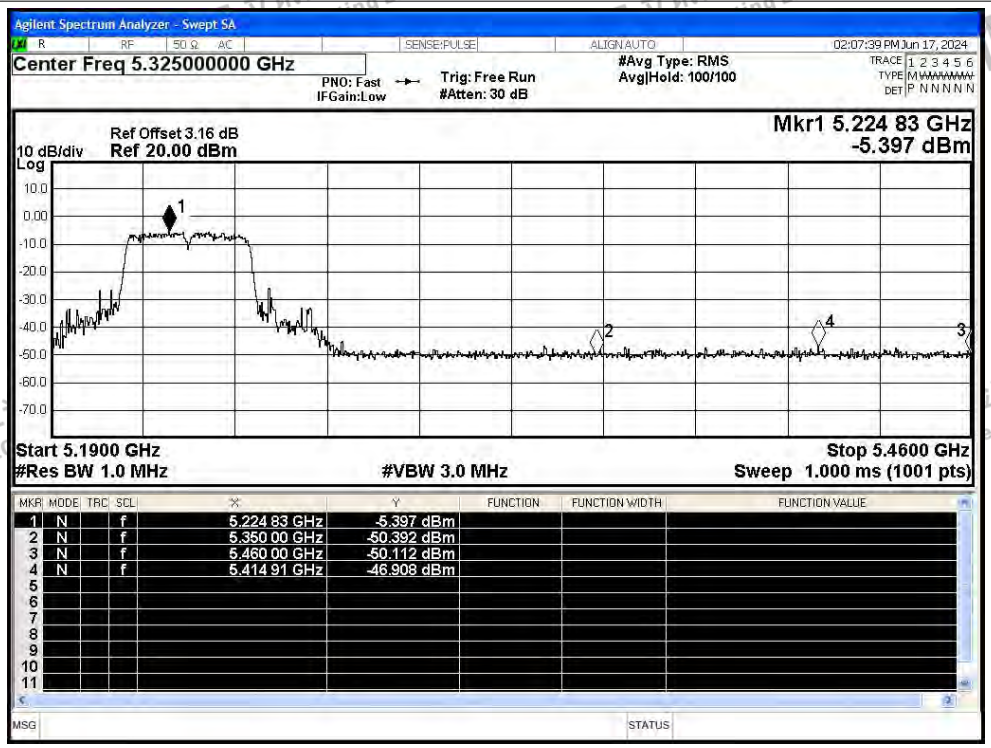
Restrict Band NVNT ac40 5190MHz Ant1 Peak



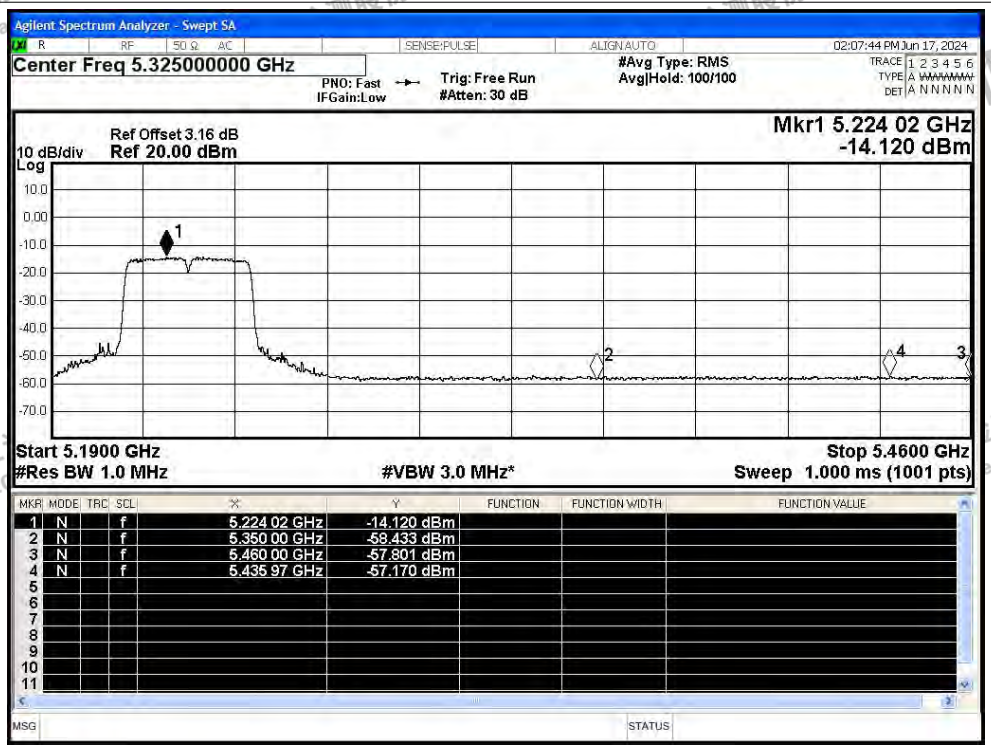
Restrict Band NVNT ac40 5190MHz Ant1 Average



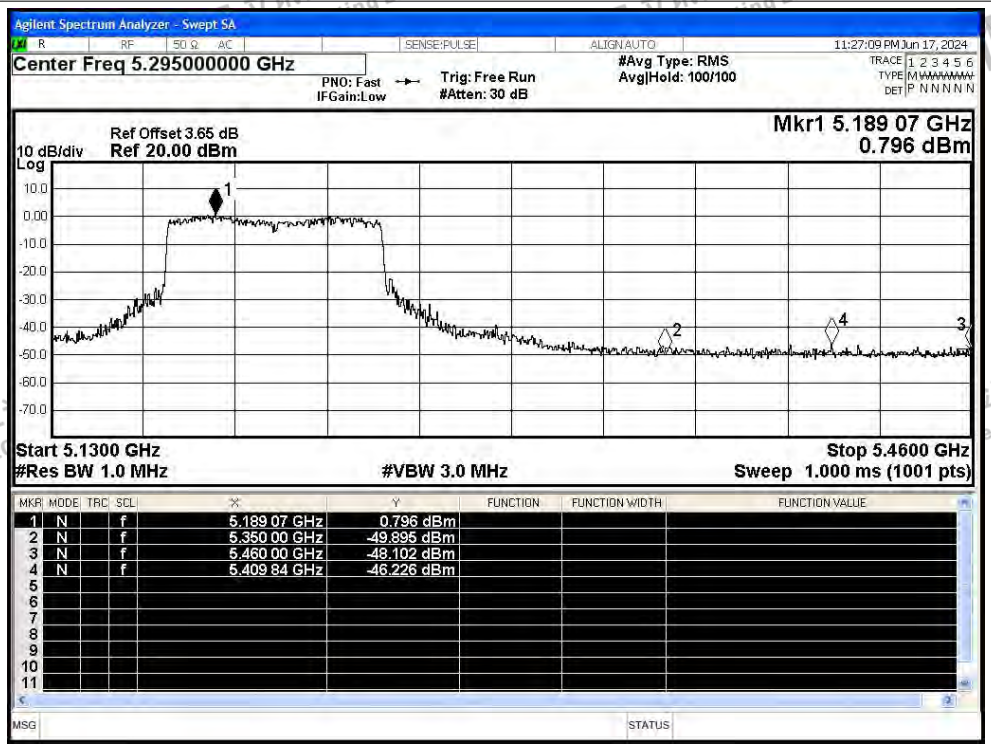
Restrict Band NVNT ac40 5230MHz Ant1 Peak



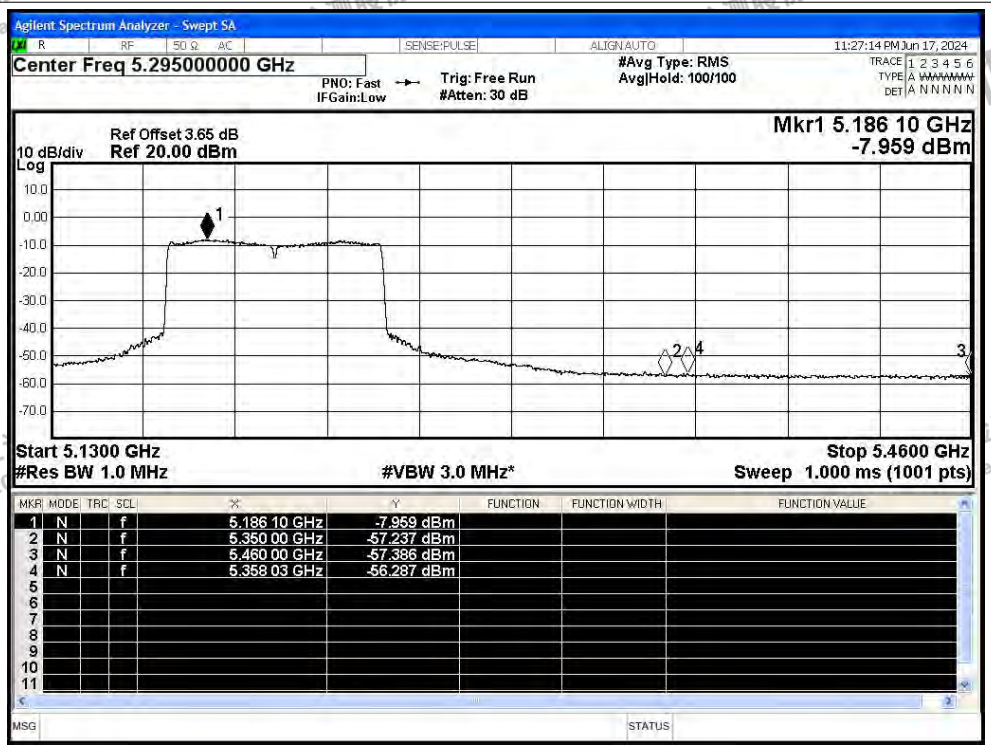
Restrict Band NVNT ac40 5230MHz Ant1 Average



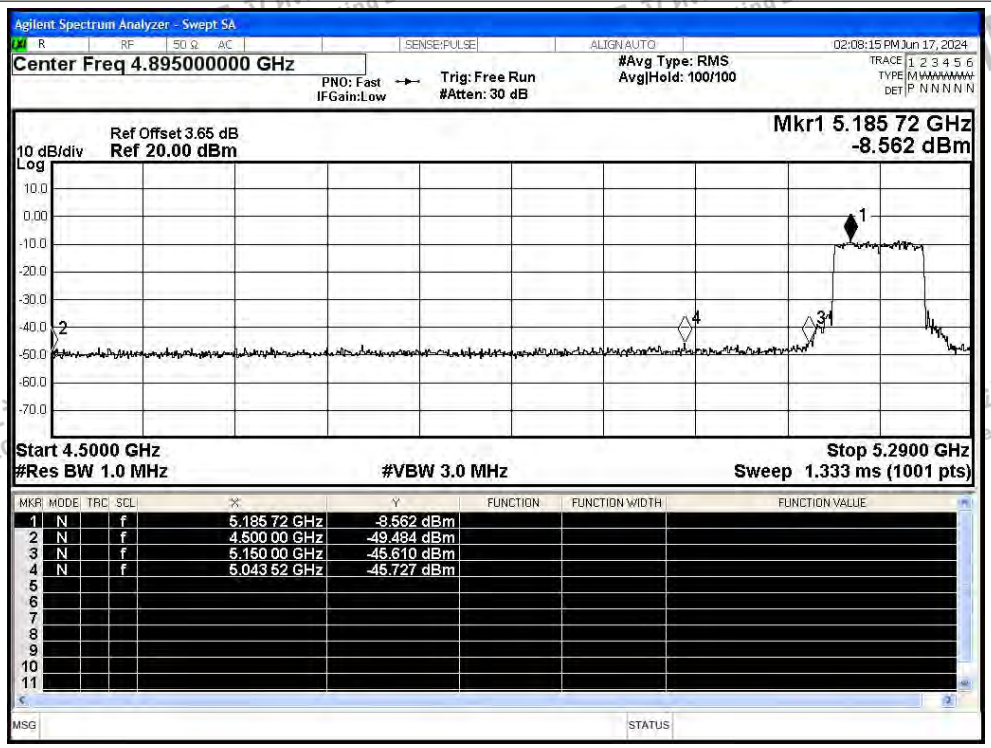
Restrict Band NVNT ac80 5210MHz Ant1 Peak



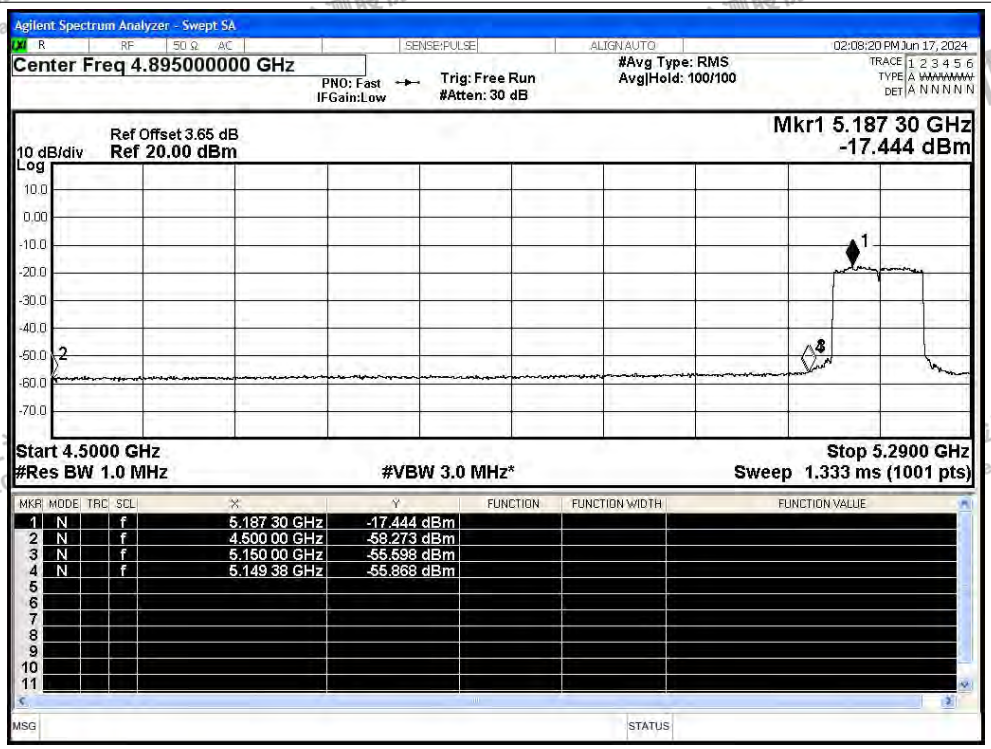
Restrict Band NVNT ac80 5210MHz Ant1 Average



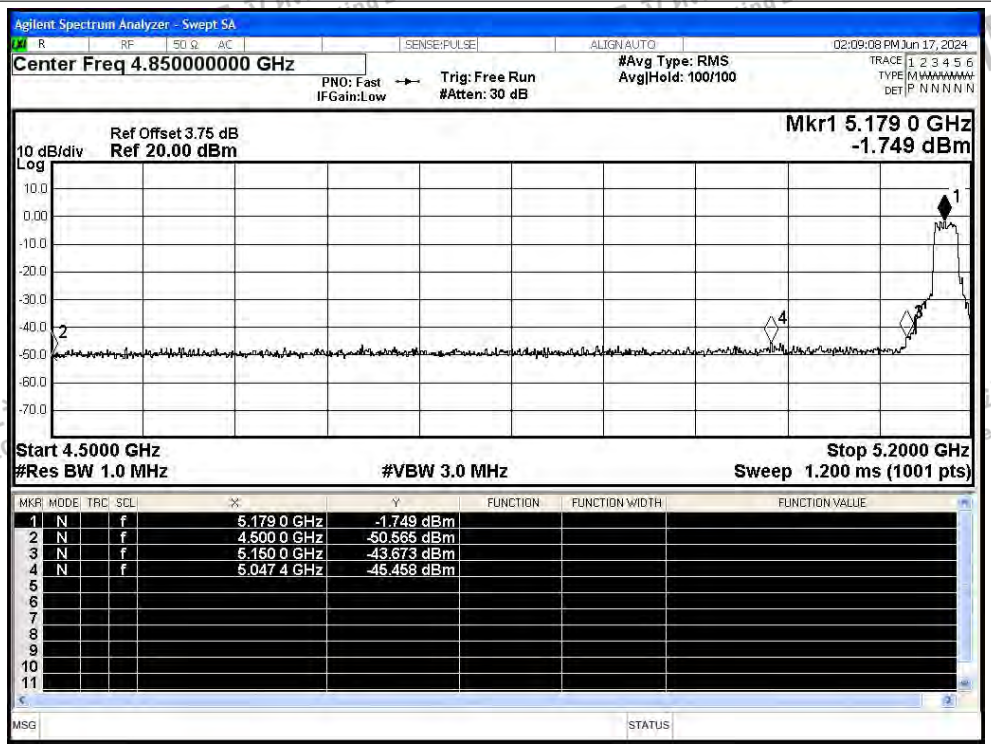
Restrict Band NVNT ac80 5210MHz Ant1 Peak



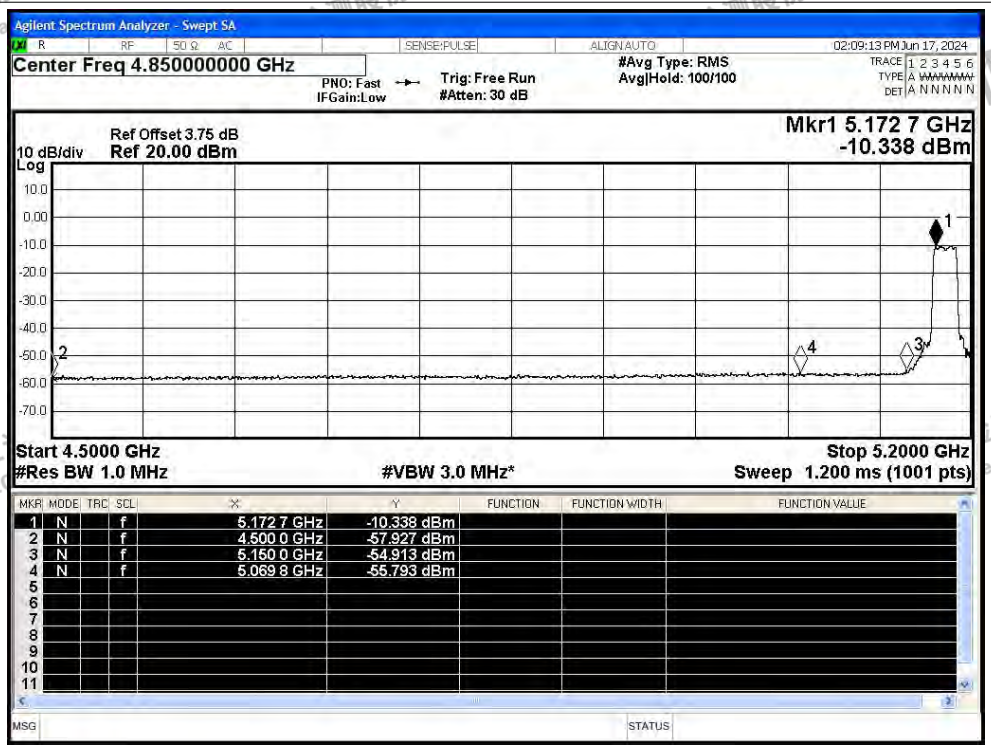
Restrict Band NVNT ac80 5210MHz Ant1 Average



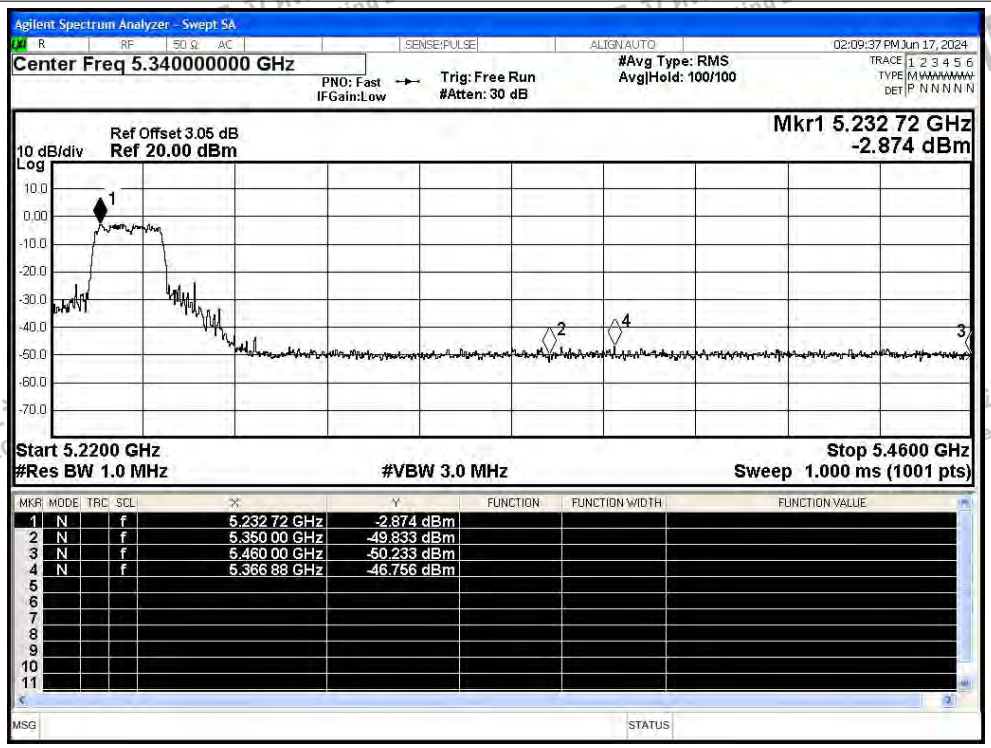
Restrict Band NVNT ax20 5180MHz Ant1 Peak



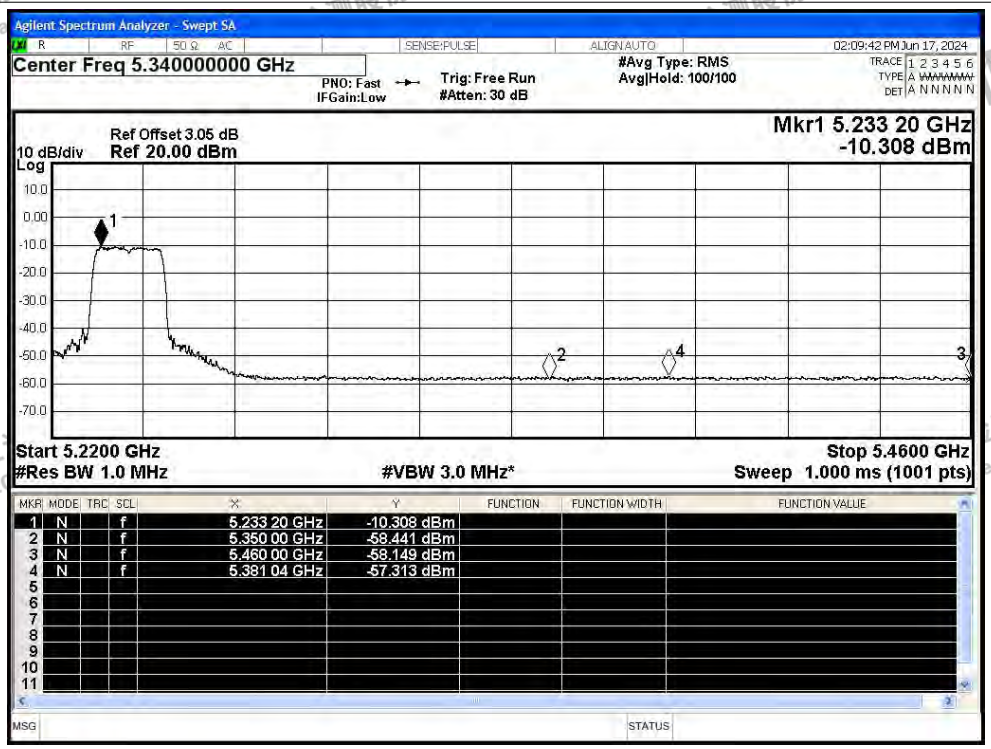
Restrict Band NVNT ax20 5180MHz Ant1 Average



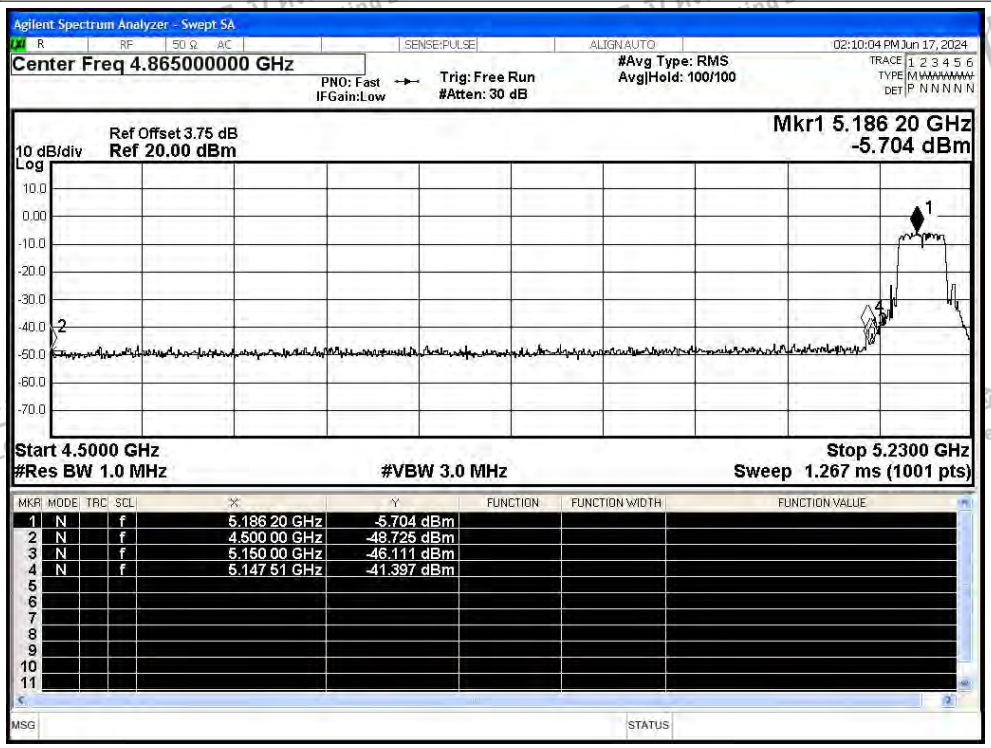
Restrict Band NVNT ax20 5240MHz Ant1 Peak



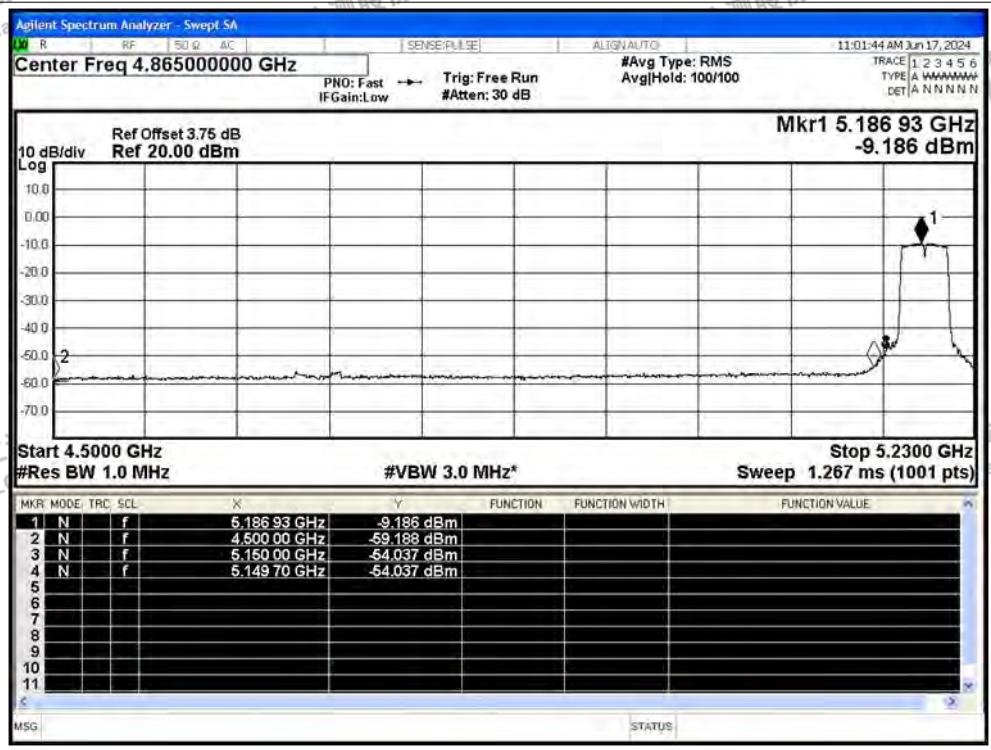
Restrict Band NVNT ax20 5240MHz Ant1 Average



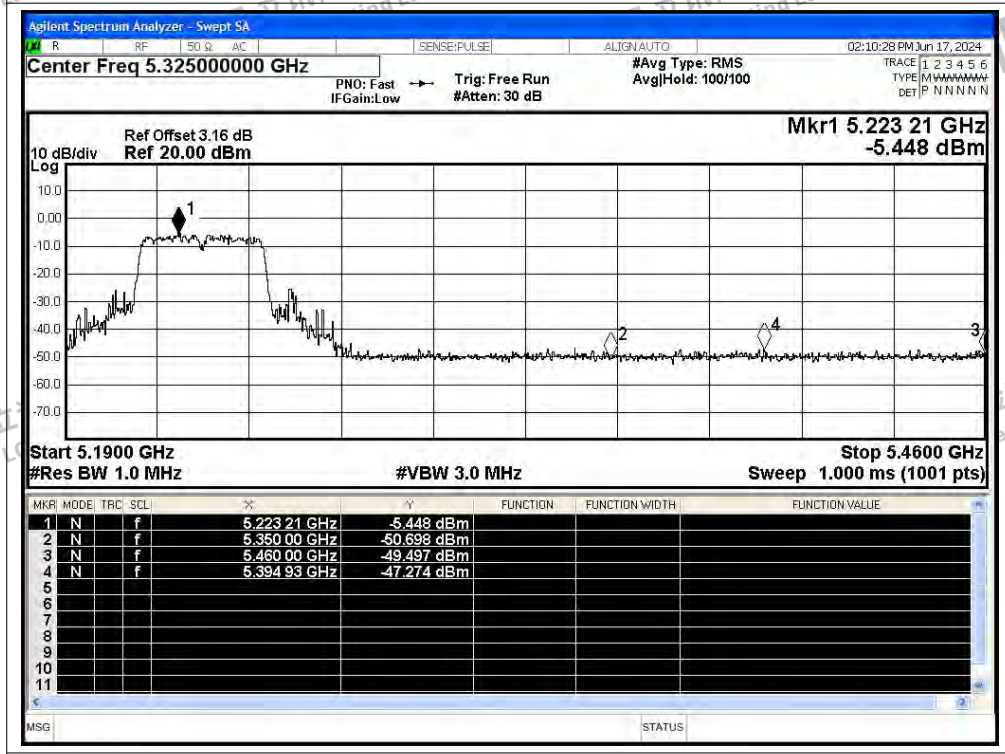
Restrict Band NVNT ax40 5190MHz Ant1 Peak



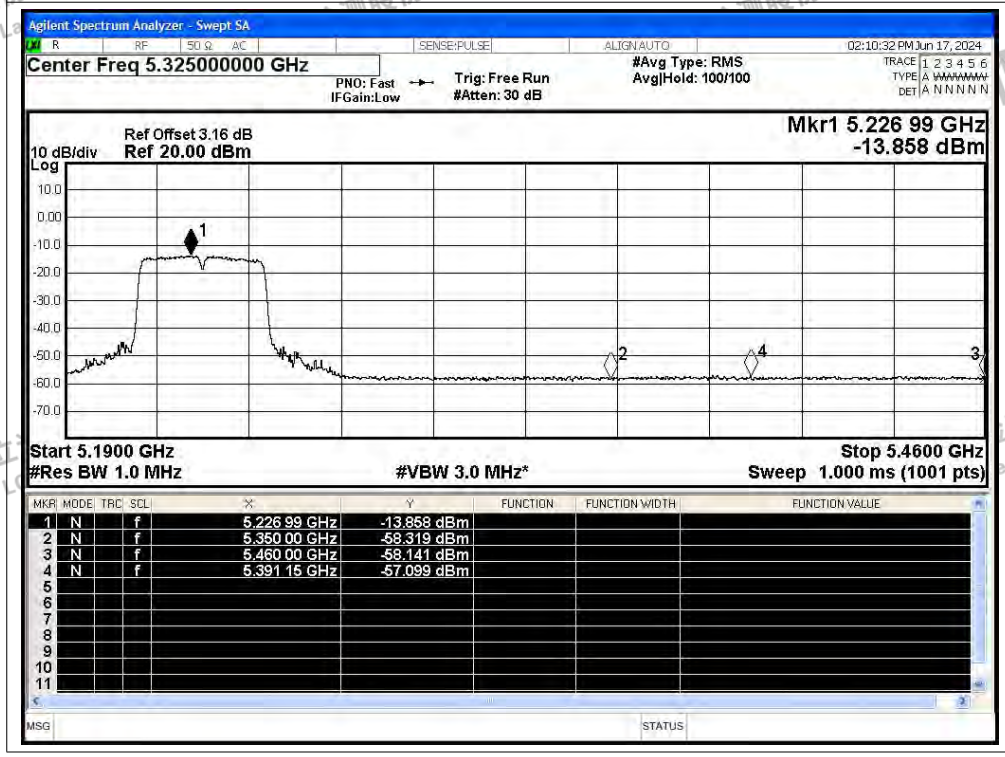
Restrict Band NVNT ax40 5190MHz Ant1 Average



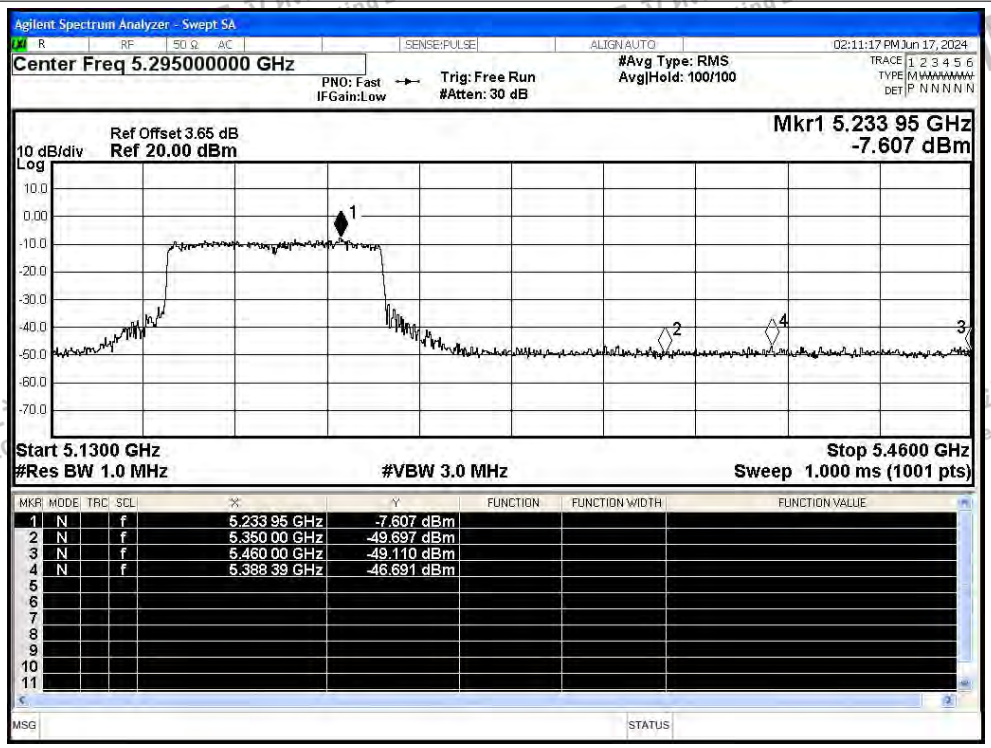
Restrict Band NVNT ax40 5230MHz Ant1 Peak



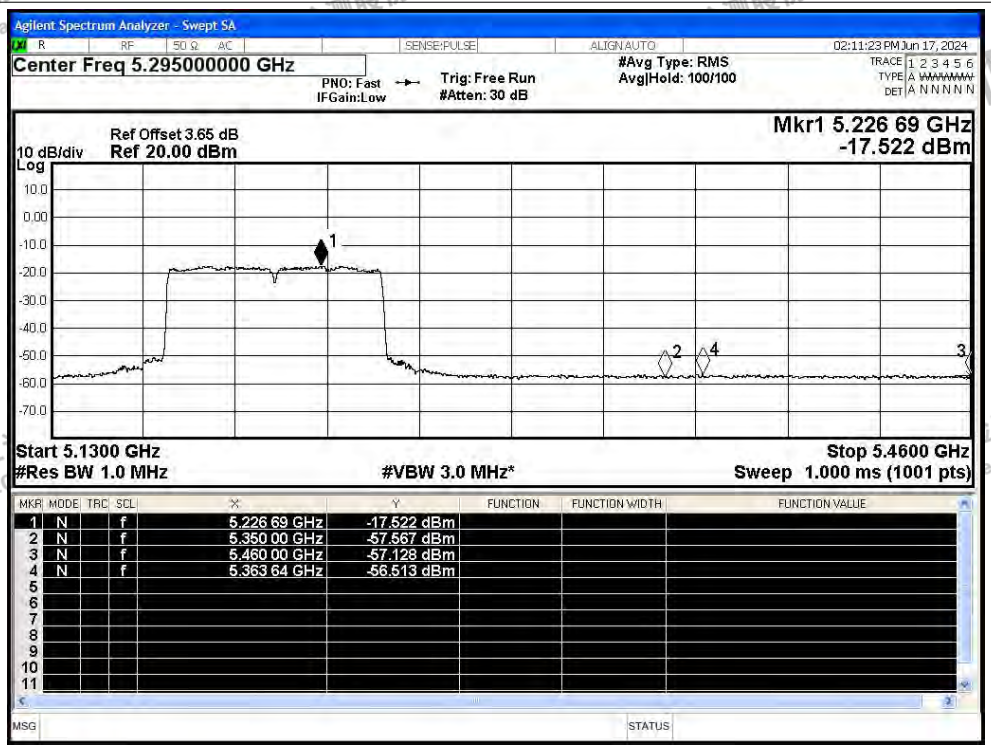
Restrict Band NVNT ax40 5230MHz Ant1 Average



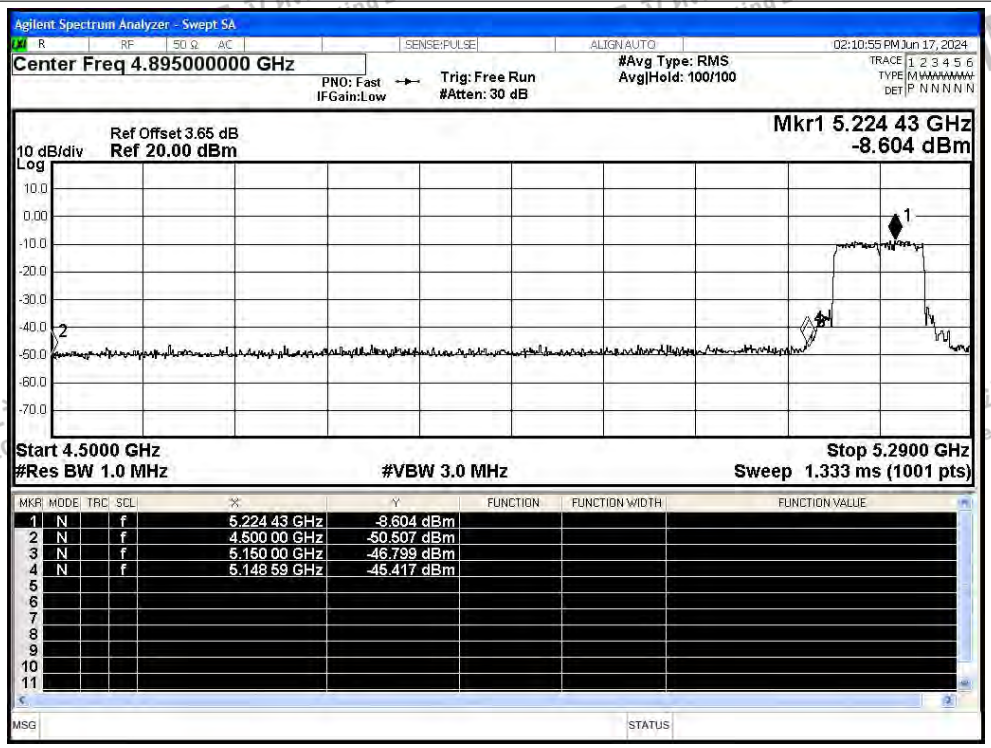
Restrict Band NVNT ax80 5210MHz Ant1 Peak



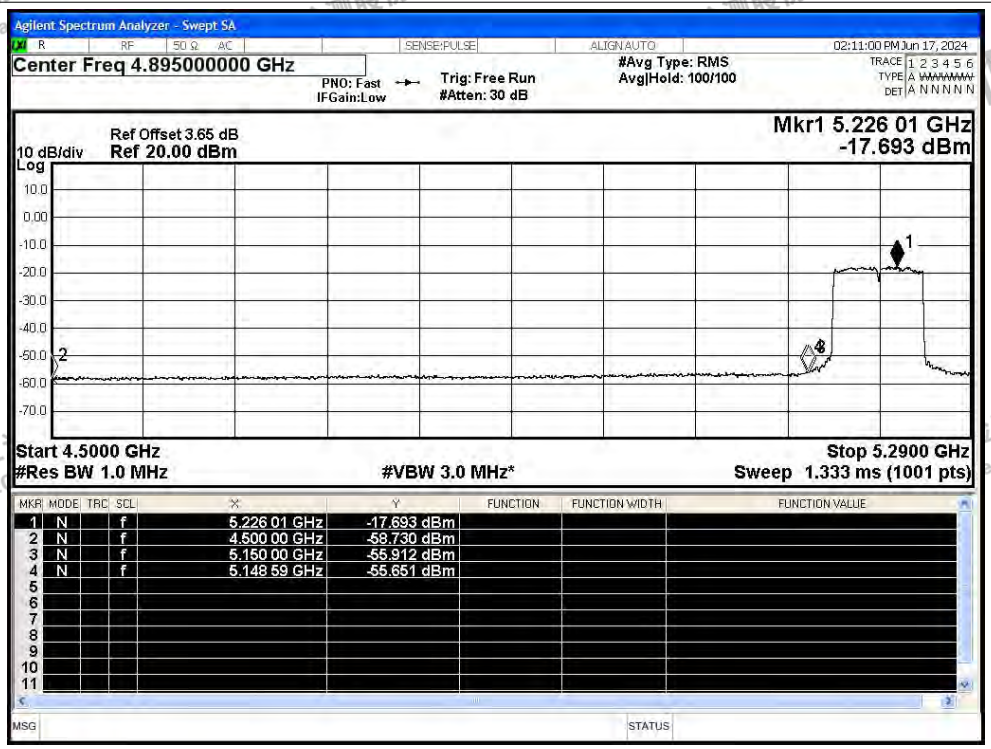
Restrict Band NVNT ax80 5210MHz Ant1 Average



Restrict Band NVNT ax80 5210MHz Ant1 Peak



Restrict Band NVNT ax80 5210MHz Ant1 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	5180	4500	-48.98	-48.98	-50.08	-44.55	8.36	59.07	Peak	68.2	Pass
NVNT	n20	5180	4500	-58.66	-58.4	-58.4	-53.71	8.36	49.91	Average	54	Pass
NVNT	n20	5180	5146.1	-43.77	-41.04	-43.52	-37.82	8.36	65.80	Peak	68.2	Pass
NVNT	n20	5180	5149.6	-54.88	-53.16	-55.86	-49.72	8.36	53.90	Average	54	Pass
NVNT	n20	5180	5150	-42.71	-37.99	-48.65	-36.46	8.36	67.16	Peak	68.2	Pass
NVNT	n20	5180	5150	-54.98	-52.65	-55.67	-50.46	8.36	53.16	Average	54	Pass
NVNT	n20	5240	5350	-51.19	-48.83	-49.99	-45.13	8.36	58.49	Peak	68.2	Pass
NVNT	n20	5240	5350	-57.58	-57.76	-58.32	-53.1	8.36	50.52	Average	54	Pass
NVNT	n20	5240	5427.6	-47.69	-47.23	-47.36	-42.65	8.36	60.97	Peak	68.2	Pass
NVNT	n20	5240	5421.36	-57.34	-56.84	-57.27	-52.37	8.36	51.25	Average	54	Pass
NVNT	n20	5240	5460	-50.82	-50.62	-50.24	-45.78	8.36	57.84	Peak	68.2	Pass
NVNT	n20	5240	5460	-58.36	-57.97	-57.58	-53.19	8.36	50.43	Average	54	Pass
NVNT	n40	5190	4500	-50.63	-50.98	-48.74	-45.23	8.36	58.39	Peak	68.2	Pass
NVNT	n40	5190	4500	-58.46	-58.84	-58.52	-53.83	8.36	49.79	Average	54	Pass
NVNT	n40	5190	5147.51	-41.35	-37.32	-46.15	-35.48	8.36	68.14	Peak	68.2	Pass
NVNT	n40	5190	5148.97	-53.16	-54.48	-55.34	-50.46	8.36	53.16	Average	54	Pass
NVNT	n40	5190	5150	-43.62	-40.57	-47.17	-38.23	8.36	65.39	Peak	68.2	Pass
NVNT	n40	5190	5150	-53.67	-54.48	-55.34	-49.67	8.36	53.95	Average	54	Pass
NVNT	n40	5230	5350	-48.84	-49.87	-51.02	-45.05	8.36	58.57	Peak	68.2	Pass
NVNT	n40	5230	5350	-57.75	-57.36	-58.21	-52.99	8.36	50.63	Average	54	Pass
NVNT	n40	5230	5411.13	-46.66	-46.89	-47.4	-42.2	8.36	61.42	Peak	68.2	Pass
NVNT	n40	5230	5394.39	-57.16	-56.91	-57.18	-52.31	8.36	51.31	Average	54	Pass
NVNT	n40	5230	5460	-48.9	-51.12	-49.63	-45.02	8.36	58.60	Peak	68.2	Pass
NVNT	n40	5230	5460	-57.75	-58.24	-58.01	-53.22	8.36	50.40	Average	54	Pass
NVNT	ac20	5180	4500	-50.44	-50.05	-50.7	-45.62	8.36	58.00	Peak	68.2	Pass
NVNT	ac20	5180	4500	-58.11	-58.47	-58.12	-53.46	8.36	50.16	Average	54	Pass
NVNT	ac20	5180	5148.2	-37.41	-39.75	-46.3	-36.07	8.36	67.55	Peak	68.2	Pass
NVNT	ac20	5180	5149.6	-54.73	-52.39	-55.8	-50.29	8.36	53.33	Average	54	Pass
NVNT	ac20	5180	5150	-38.13	-43.31	-47.11	-36.58	8.36	67.04	Peak	68.2	Pass
NVNT	ac20	5180	5150	-53.97	-51.3	-56.42	-49.63	8.36	53.99	Average	54	Pass
NVNT	ac20	5240	5350	-50.35	-49.61	-49.23	-44.93	8.36	58.69	Peak	68.2	Pass
NVNT	ac20	5240	5350	-57.89	-57.61	-57.32	-52.83	8.36	50.79	Average	54	Pass
NVNT	ac20	5240	5396.88	-47.03	-47.2	-47.6	-42.5	8.36	61.12	Peak	68.2	Pass
NVNT	ac20	5240	5376.96	-57.28	-57.11	-57.24	-52.44	8.36	51.18	Average	54	Pass
NVNT	ac20	5240	5460	-50.48	-48.72	-51.23	-45.24	8.36	58.38	Peak	68.2	Pass
NVNT	ac20	5240	5460	-58.03	-58.03	-57.79	-53.18	8.36	50.44	Average	54	Pass
NVNT	ac40	5190	4500	-51.24	-49.88	-50.4	-45.7	8.36	57.92	Peak	68.2	Pass

NVNT	ac40	5190	4500	-58.21	-58.31	-58.39	-53.53	8.36	50.09	Average	54	Pass
NVNT	ac40	5190	5147.51	-39.19	-42.06	-45.28	-36.73	8.36	66.89	Peak	68.2	Pass
NVNT	ac40	5190	5149.7	-52.99	-54.63	-55.53	-49.89	8.36	53.73	Average	54	Pass
NVNT	ac40	5190	5150	-40.6	-46.55	-48.45	-39.08	8.36	64.54	Peak	68.2	Pass
NVNT	ac40	5190	5150	-52.99	-54.63	-55.66	-49.89	8.36	53.73	Average	54	Pass
NVNT	ac40	5230	5350	-50.04	-49.15	-50.39	-45.06	8.36	58.56	Peak	68.2	Pass
NVNT	ac40	5230	5350	-57.94	-57.84	-58.43	-53.29	8.36	50.33	Average	54	Pass
NVNT	ac40	5230	5400.6	-46.35	-47.25	-46.91	-42.05	8.36	61.57	Peak	68.2	Pass
NVNT	ac40	5230	5359.56	-57.18	-57.09	-57.17	-52.38	8.36	51.24	Average	54	Pass
NVNT	ac40	5230	5460	-51.13	-50.27	-50.11	-45.71	8.36	57.91	Peak	68.2	Pass
NVNT	ac40	5230	5460	-58.58	-58.28	-57.8	-53.44	8.36	50.18	Average	54	Pass
NVNT	ac80	5210	5350	-45.67	-48.24	-49.9	-42.81	8.36	60.81	Peak	68.2	Pass
NVNT	ac80	5210	5350	-55.35	-56.68	-57.24	-51.58	8.36	52.04	Average	54	Pass
NVNT	ac80	5210	5350.11	-45.67	-46.59	-46.23	-41.38	8.36	62.24	Peak	68.2	Pass
NVNT	ac80	5210	5354.07	-55.28	-56.41	-56.29	-51.19	8.36	52.43	Average	54	Pass
NVNT	ac80	5210	5460	-50.48	-50.46	-48.1	-44.76	8.36	58.86	Peak	68.2	Pass
NVNT	ac80	5210	5460	-57.84	-57.67	-57.39	-52.86	8.36	50.76	Average	54	Pass
NVNT	ac80	5210	4500	-49.67	-49.52	-49.48	-44.78	8.36	58.84	Peak	68.2	Pass
NVNT	ac80	5210	4500	-58.85	-58.3	-58.27	-53.69	8.36	49.93	Average	54	Pass
NVNT	ac80	5210	5147.8	-34.67	-37.93	-45.73	-35.77	8.36	67.85	Peak	68.2	Pass
NVNT	ac80	5210	5144.64	-46.86	-52.64	-55.87	-49.63	8.36	53.99	Average	54	Pass
NVNT	ac80	5210	5150	-38.71	-43.55	-45.61	-36.86	8.36	66.76	Peak	68.2	Pass
NVNT	ac80	5210	5150	-47.67	-52.65	-55.6	-49.67	8.36	53.95	Average	54	Pass
NVNT	ax20	5180	4500	-49.83	-51.72	-50.57	-45.87	8.36	57.75	Peak	68.2	Pass
NVNT	ax20	5180	4500	-58.26	-58.5	-57.93	-53.45	8.36	50.17	Average	54	Pass
NVNT	ax20	5180	5148.9	-39.62	-40.34	-45.46	-36.38	8.36	67.24	Peak	68.2	Pass
NVNT	ax20	5180	5149.6	-53.55	-52.2	-55.79	-49.89	8.36	53.73	Average	54	Pass
NVNT	ax20	5180	5150	-43.7	-41.56	-43.67	-38.08	8.36	65.54	Peak	68.2	Pass
NVNT	ax20	5180	5150	-53.76	-52.13	-54.91	-49.75	8.36	53.87	Average	54	Pass
NVNT	ax20	5240	5350	-48.54	-48.86	-49.83	-44.27	8.36	59.35	Peak	68.2	Pass
NVNT	ax20	5240	5350	-57.62	-57.8	-58.44	-53.17	8.36	50.45	Average	54	Pass
NVNT	ax20	5240	5356.56	-46.97	-47.18	-46.76	-42.2	8.36	61.42	Peak	68.2	Pass
NVNT	ax20	5240	5451.84	-57.17	-57.06	-57.31	-52.41	8.36	51.21	Average	54	Pass
NVNT	ax20	5240	5460	-49.43	-48.62	-50.23	-44.61	8.36	59.01	Peak	68.2	Pass
NVNT	ax20	5240	5460	-58.01	-58.08	-58.15	-53.31	8.36	50.31	Average	54	Pass
NVNT	ax40	5190	4500	-49.39	-52.42	-48.73	-45.14	8.36	58.48	Peak	68.2	Pass
NVNT	ax40	5190	4500	-58.15	-58.71	-58.06	-53.53	8.36	50.09	Average	54	Pass
NVNT	ax40	5190	4764.99	-45.5	-34.93	-41.4	-35.75	8.36	67.87	Peak	68.2	Pass
NVNT	ax40	5190	4766.45	-56.28	-51.67	-59.88	-49.92	8.36	53.7	Average	54	Pass
NVNT	ax40	5190	5150	-48.82	-37.13	-46.11	-36.36	8.36	67.26	Peak	68.2	Pass
NVNT	ax40	5190	5150	-56.68	-50.67	-54.04	-49.70	8.36	53.92	Average	54	Pass

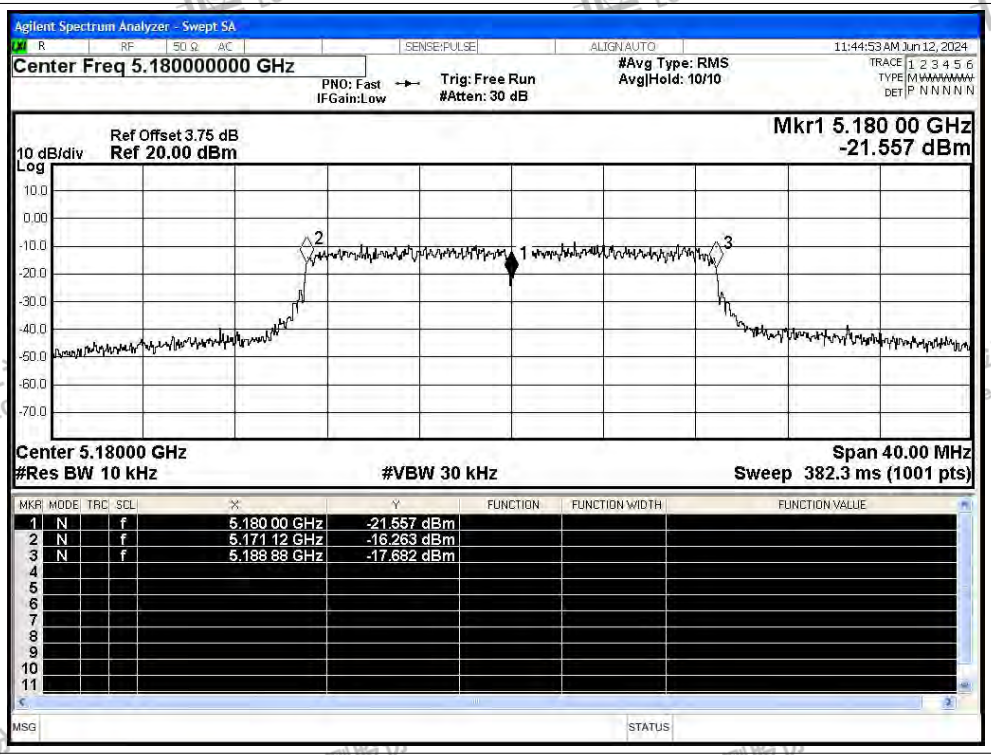
NVNT	ax40	5230	5350	-50.66	-49.64	-50.7	-45.53	8.36	58.09	Peak	68.2	Pass
NVNT	ax40	5230	5350	-57.72	-57.36	-58.32	-53.01	8.36	50.61	Average	54	Pass
NVNT	ax40	5230	5374.68	-47.72	-47.09	-47.27	-42.58	8.36	61.04	Peak	68.2	Pass
NVNT	ax40	5230	5380.89	-56.98	-57.01	-57.1	-52.26	8.36	51.36	Average	54	Pass
NVNT	ax40	5230	5460	-50.27	-49.02	-49.5	-44.8	8.36	58.82	Peak	68.2	Pass
NVNT	ax40	5230	5460	-58.61	-58.04	-58.14	-53.49	8.36	50.13	Average	54	Pass
NVNT	ax80	5210	5350	-47.34	-49.05	-49.7	-43.81	8.36	59.81	Peak	68.2	Pass
NVNT	ax80	5210	5350	-56.95	-56.78	-57.57	-52.32	8.36	51.30	Average	54	Pass
NVNT	ax80	5210	5420.07	-46.82	-46.77	-46.69	-41.99	8.36	61.63	Peak	68.2	Pass
NVNT	ax80	5210	5353.74	-55.92	-56.2	-56.51	-51.43	8.36	52.19	Average	54	Pass
NVNT	ax80	5210	5460	-48.75	-48.59	-49.11	-44.04	8.36	59.58	Peak	68.2	Pass
NVNT	ax80	5210	5460	-57.74	-57.77	-57.13	-52.77	8.36	50.85	Average	54	Pass
NVNT	ax80	5210	4500	-51.28	-50	-50.51	-45.79	8.36	57.83	Peak	68.2	Pass
NVNT	ax80	5210	4500	-58.05	-58.47	-58.73	-53.64	8.36	49.98	Average	54	Pass
NVNT	ax80	5210	5138.32	-43.85	-38.53	-45.42	-36.77	8.36	66.85	Peak	68.2	Pass
NVNT	ax80	5210	5149.38	-53.56	-52.63	-55.65	-49.63	8.36	53.99	Average	54	Pass
NVNT	ax80	5210	5150	-44.49	-43.43	-46.8	-39.92	8.36	63.70	Peak	68.2	Pass
NVNT	ax80	5210	5150	-54.28	-52.4	-55.91	-49.69	8.36	53.93	Average	54	Pass

D.5 Frequency Stability

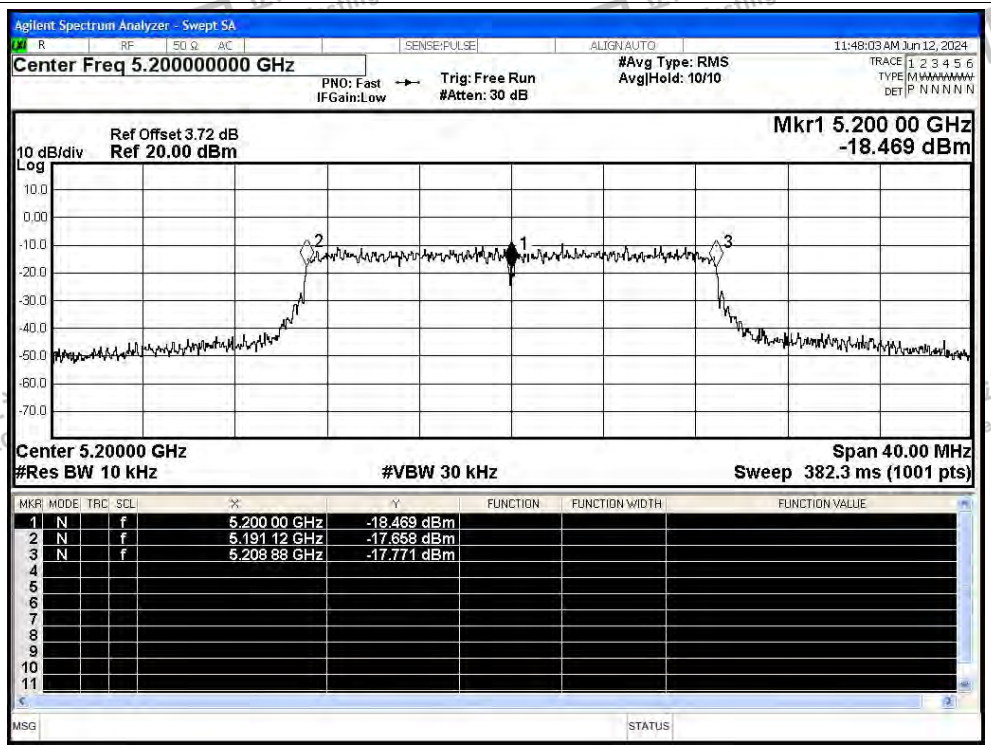
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5180	Ant2	5180	0	0	25	Pass
NVNT	ac20	5200	Ant2	5200	0	0	25	Pass
NVNT	ac40	5190	Ant2	5190	0	0	25	Pass
NVNT	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
NVNT	ac80	5210	Ant2	5210	0	0	25	Pass

Test Graphs

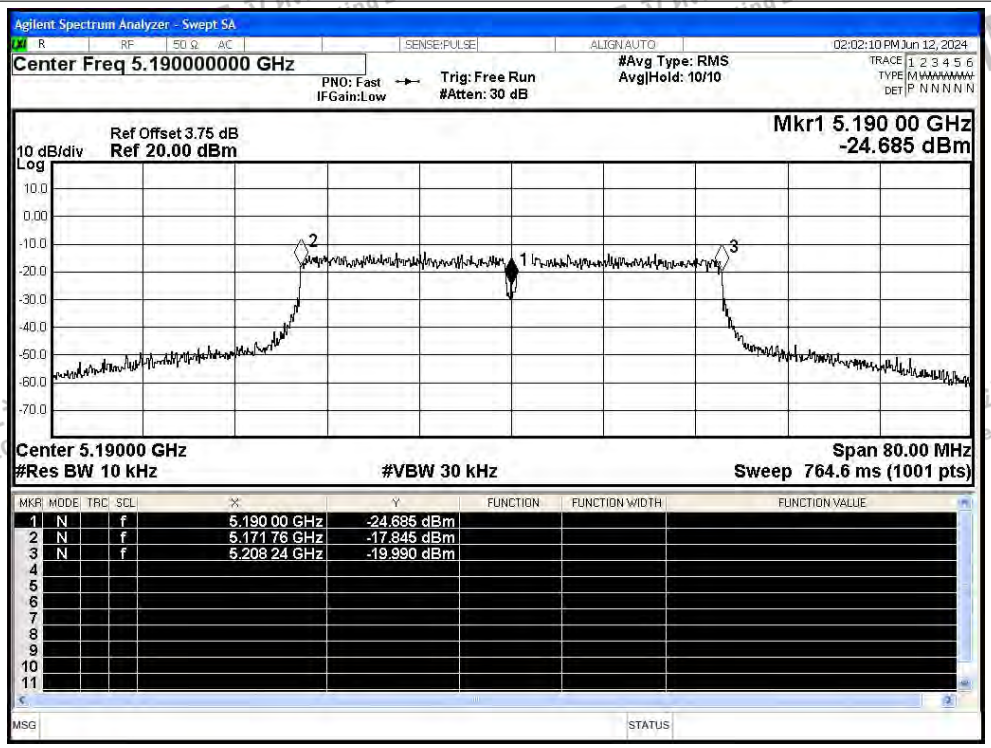
Freq. Stability NVNT ac20 5180MHz Ant2



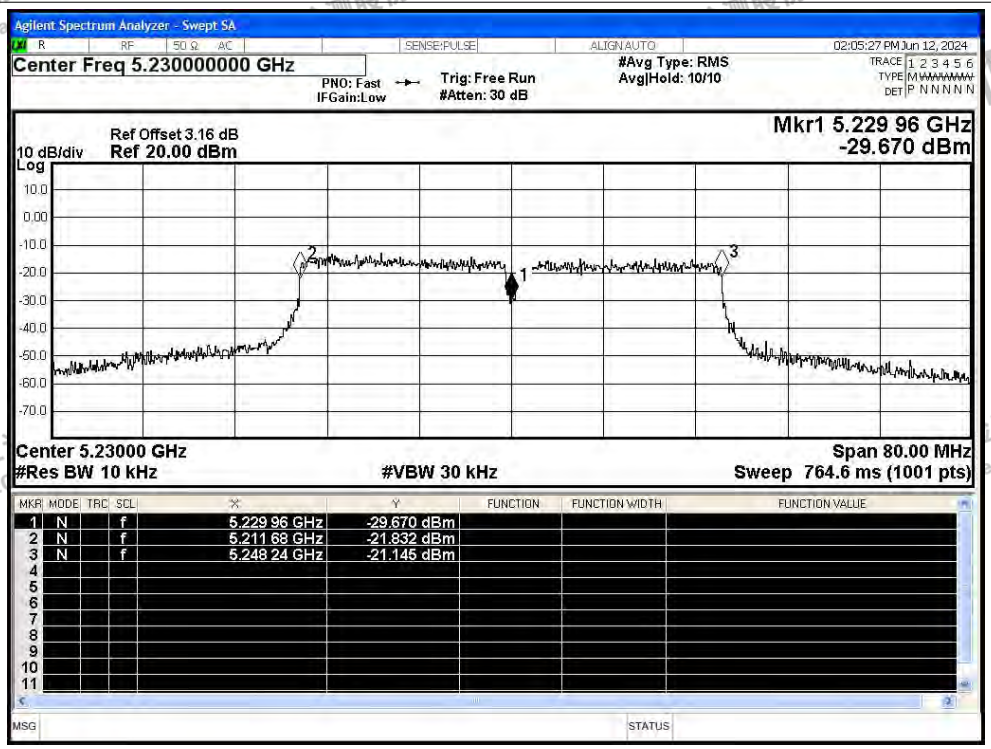
Freq. Stability NVNT ac20 5200MHz Ant2



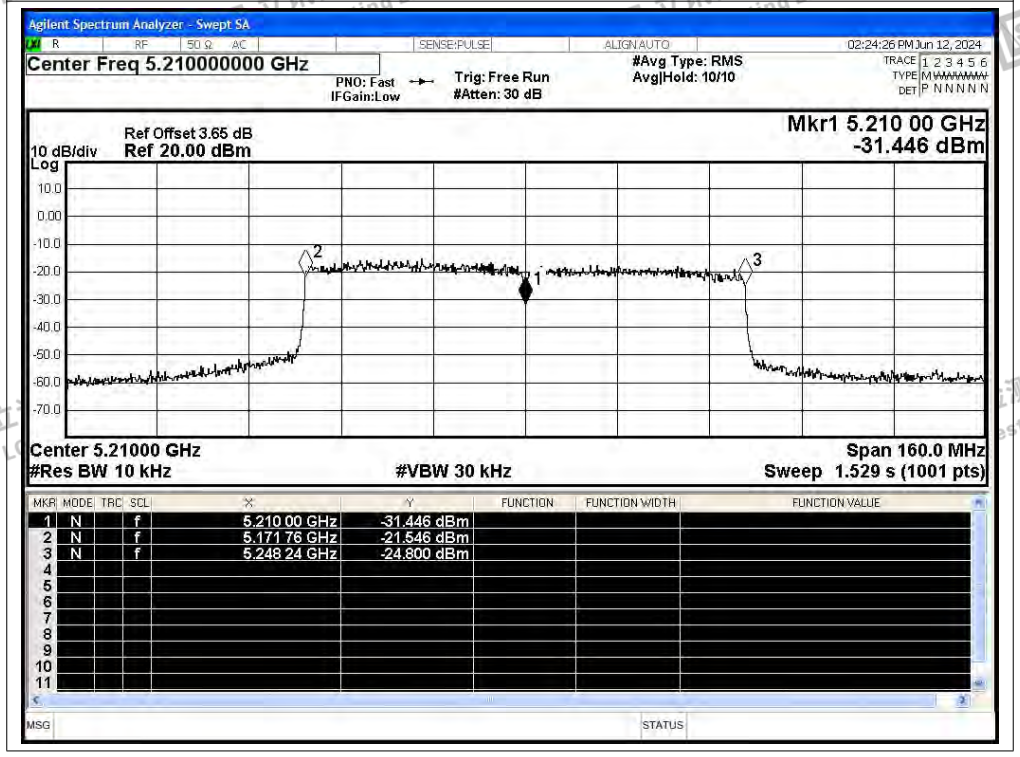
Freq. Stability NVNT ac40 5190MHz Ant2



Freq. Stability NVNT ac40 5230MHz Ant2



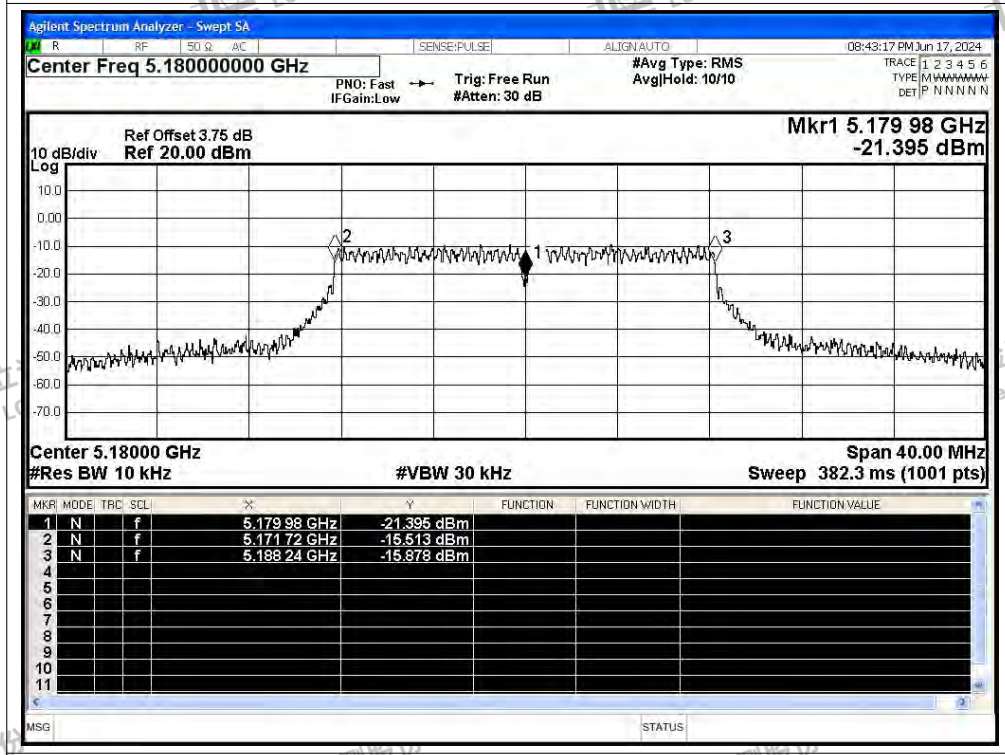
Freq. Stability NVNT ac80 5210MHz Ant2



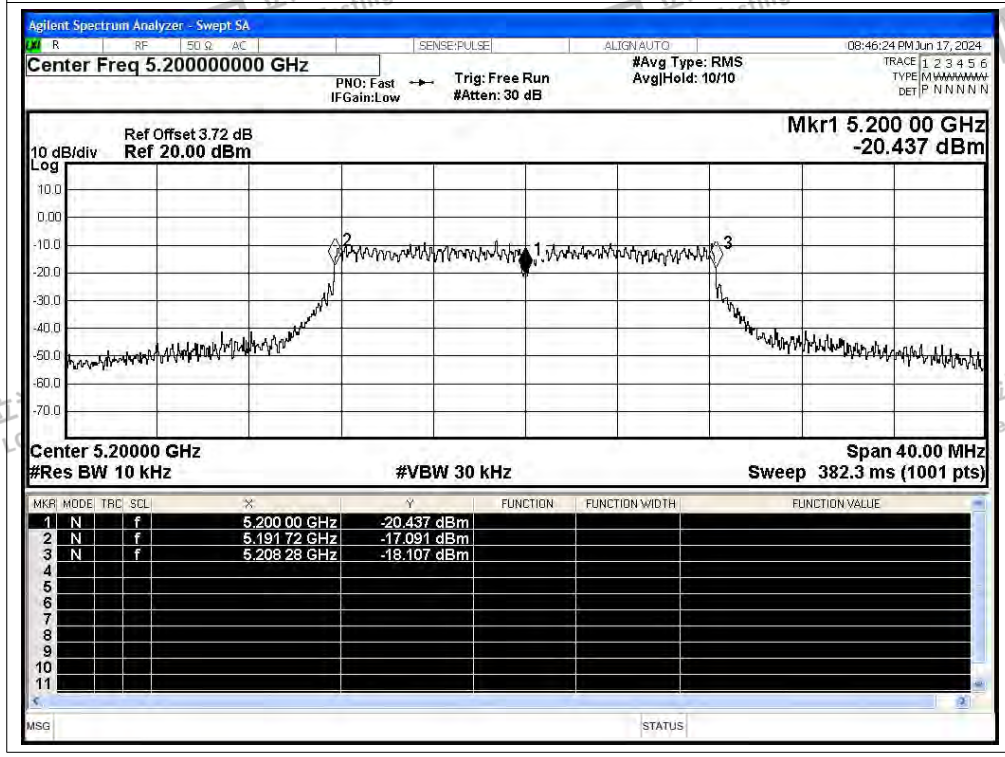
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant3	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant3	5200	0	0	25	Pass
NVNT	a	5240	Ant3	5240	0	0	25	Pass
NVNT	n20	5180	Ant3	5179.98	-20000	-3.86	25	Pass
NVNT	n20	5200	Ant3	5200	0	0	25	Pass
NVNT	n20	5240	Ant3	5240	0	0	25	Pass
NVNT	n40	5190	Ant3	5190	0	0	25	Pass
NVNT	n40	5230	Ant3	5230	0	0	25	Pass
NVNT	ac20	5180	Ant3	5180	0	0	25	Pass
NVNT	ac20	5200	Ant3	5200	0	0	25	Pass
NVNT	ac20	5240	Ant3	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant3	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant3	5230	0	0	25	Pass
NVNT	ac80	5210	Ant3	5210	0	0	25	Pass
NVNT	ax20	5180	Ant3	5180	0	0	25	Pass
NVNT	ax20	5200	Ant3	5199.98	-20000	-3.85	25	Pass
NVNT	ax20	5240	Ant3	5240	0	0	25	Pass
NVNT	ax40	5190	Ant3	5190	0	0	25	Pass
NVNT	ax40	5230	Ant3	5229.96	-40000	-7.65	25	Pass
NVNT	ax80	5210	Ant3	5210	0	0	25	Pass

Test Graphs

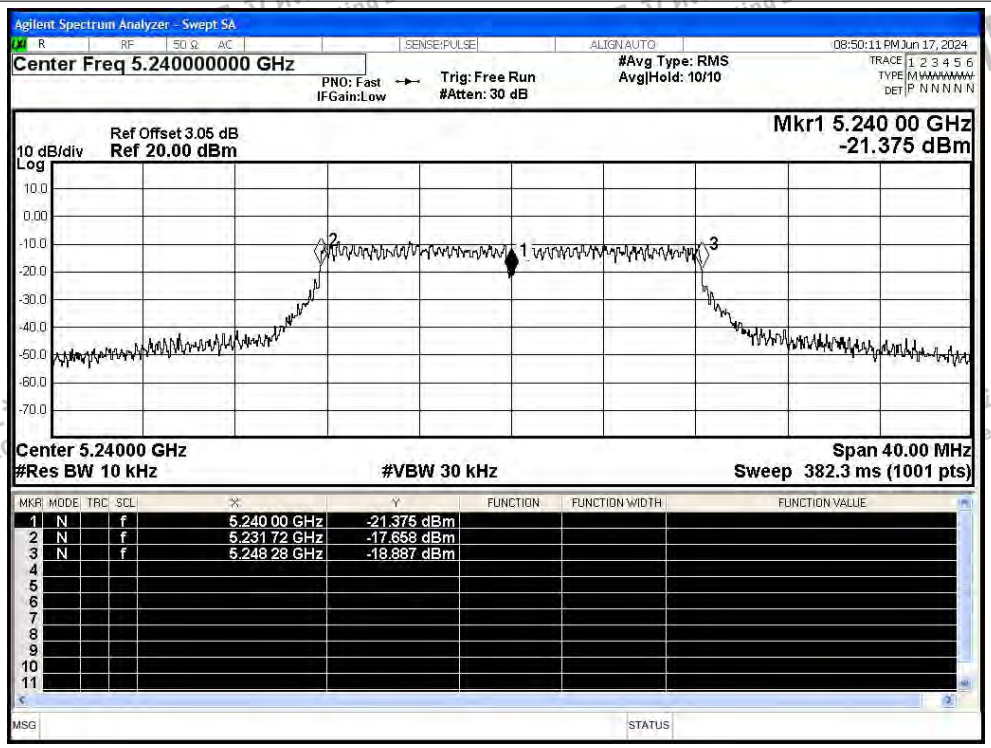
Freq. Stability NVNT a 5180MHz Ant3



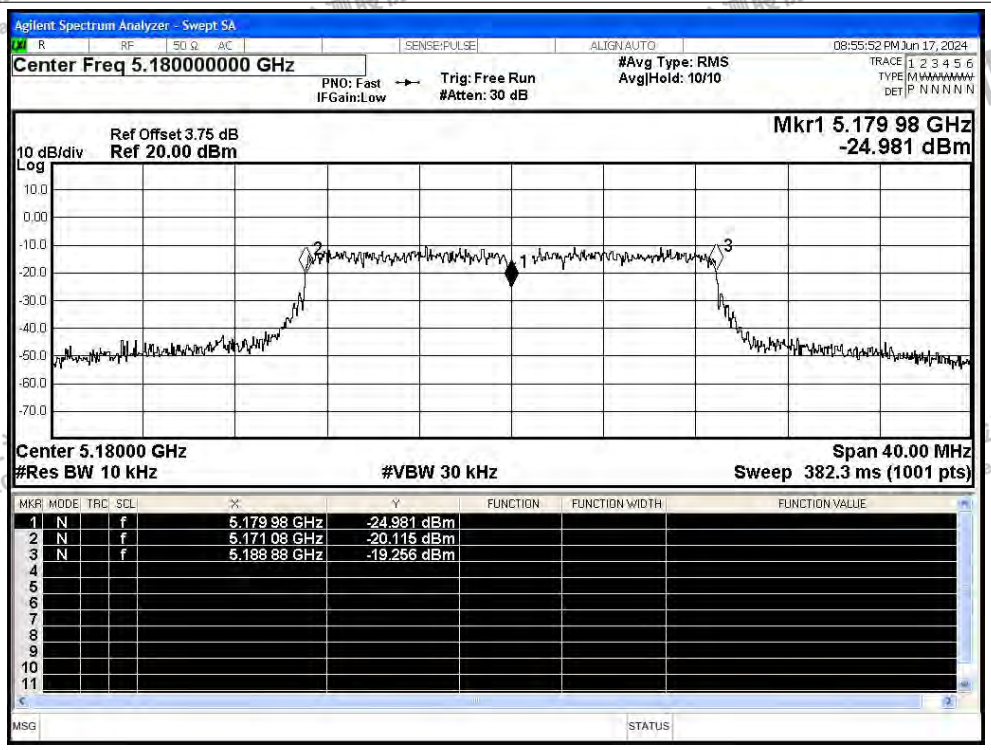
Freq. Stability NVNT a 5200MHz Ant3



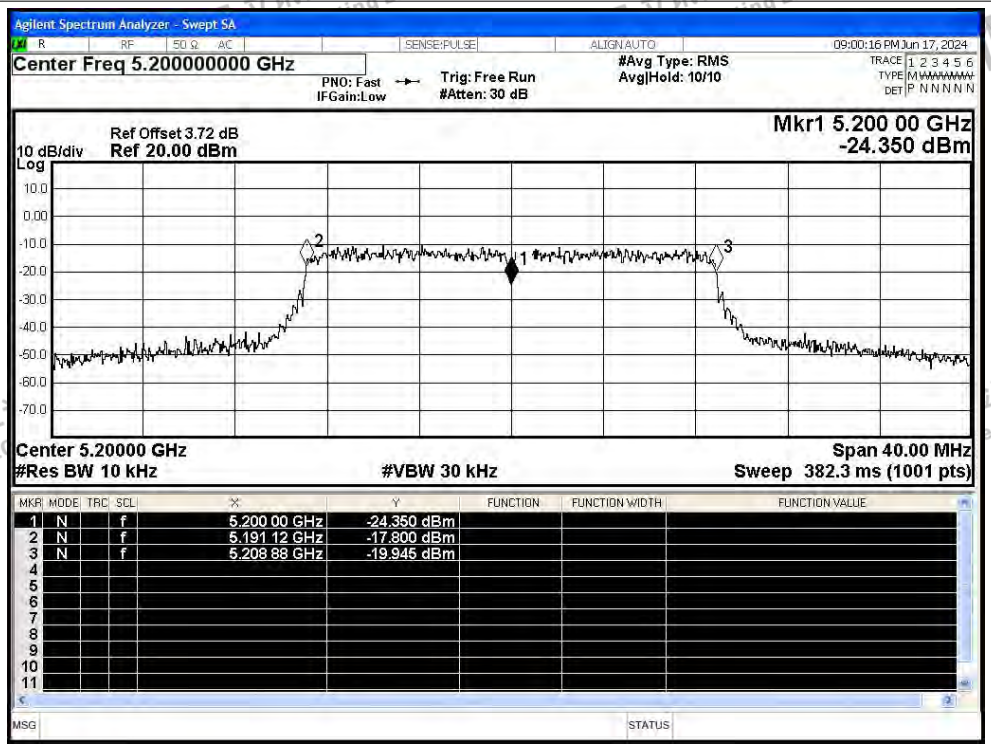
Freq. Stability NVNT a 5240MHz Ant3



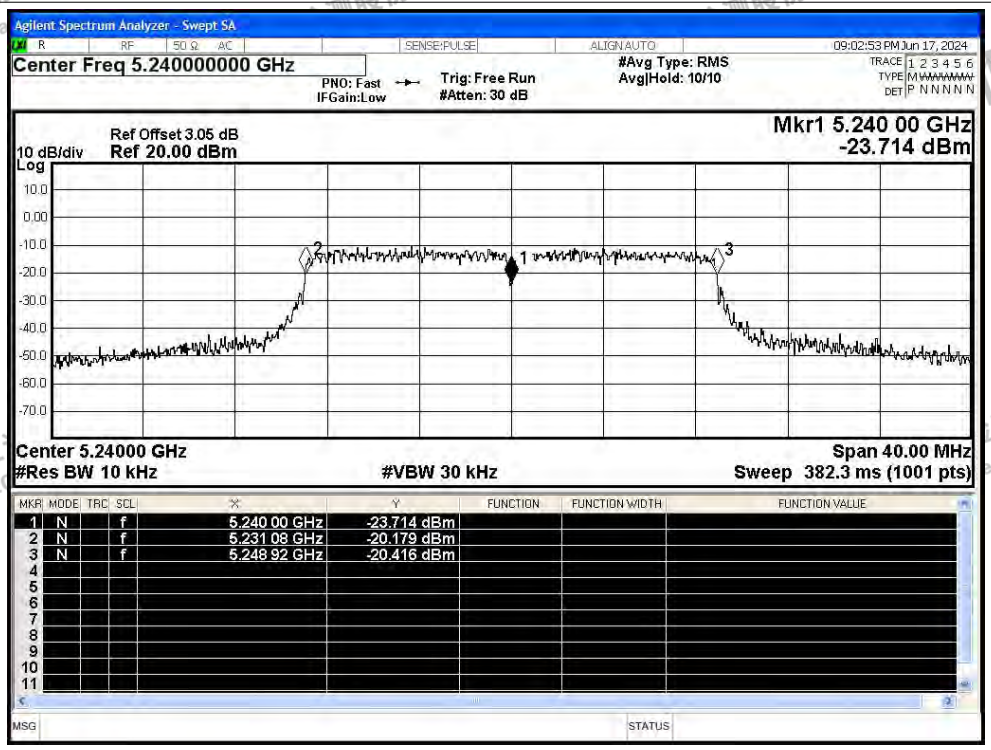
Freq. Stability NVNT n20 5180MHz Ant3



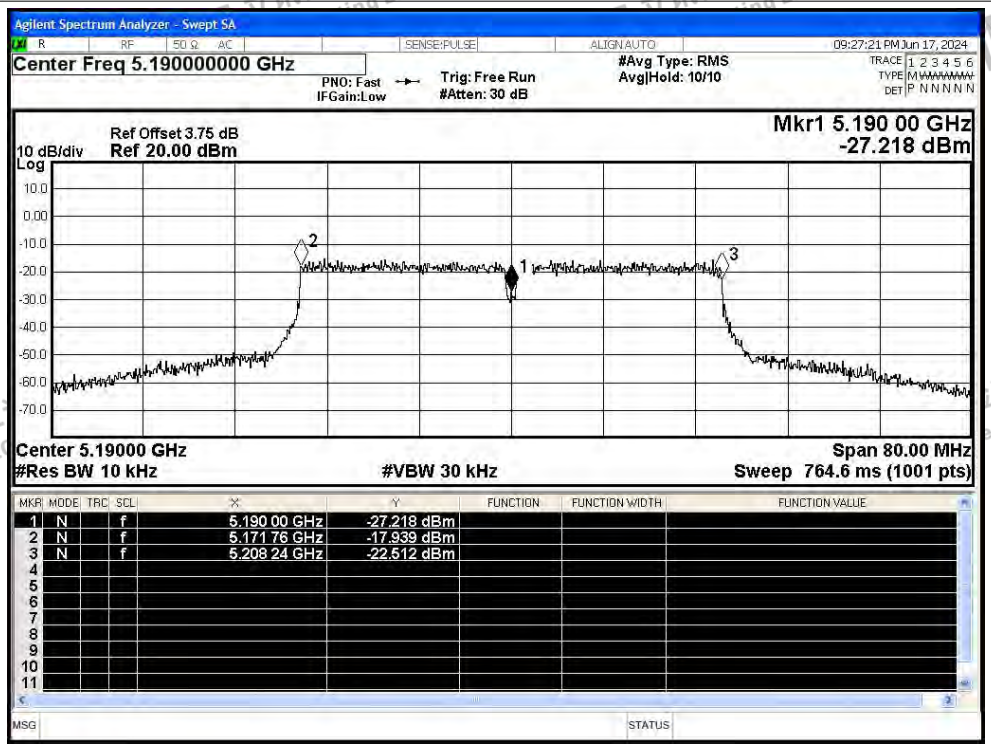
Freq. Stability NVNT n20 5200MHz Ant3



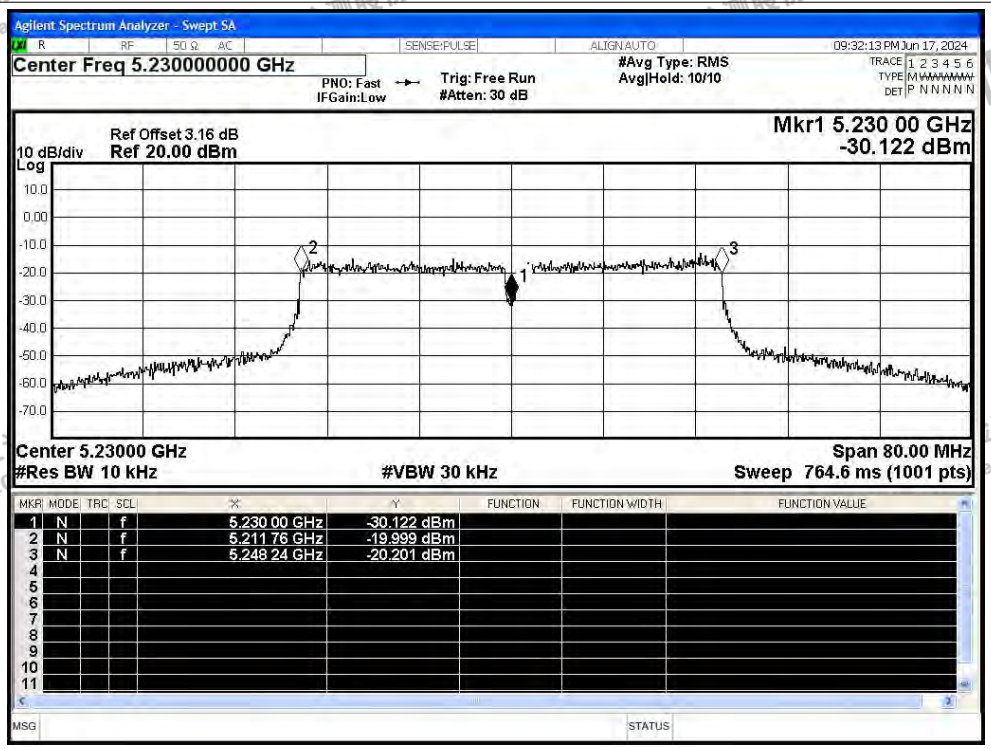
Freq. Stability NVNT n20 5240MHz Ant3



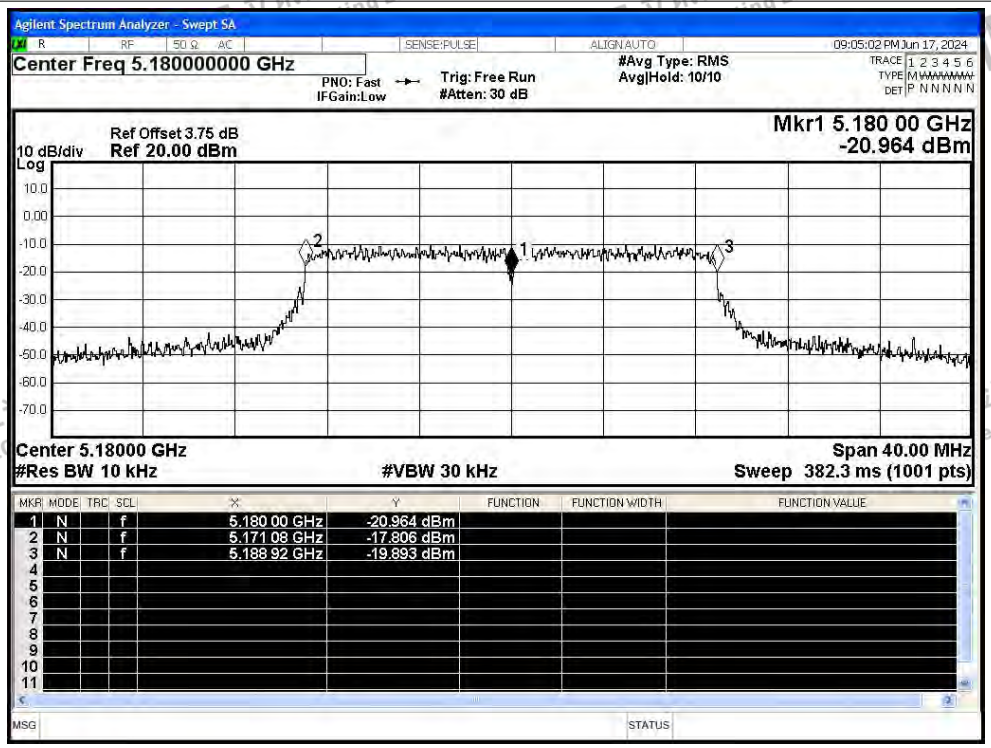
Freq. Stability NVNT n40 5190MHz Ant3



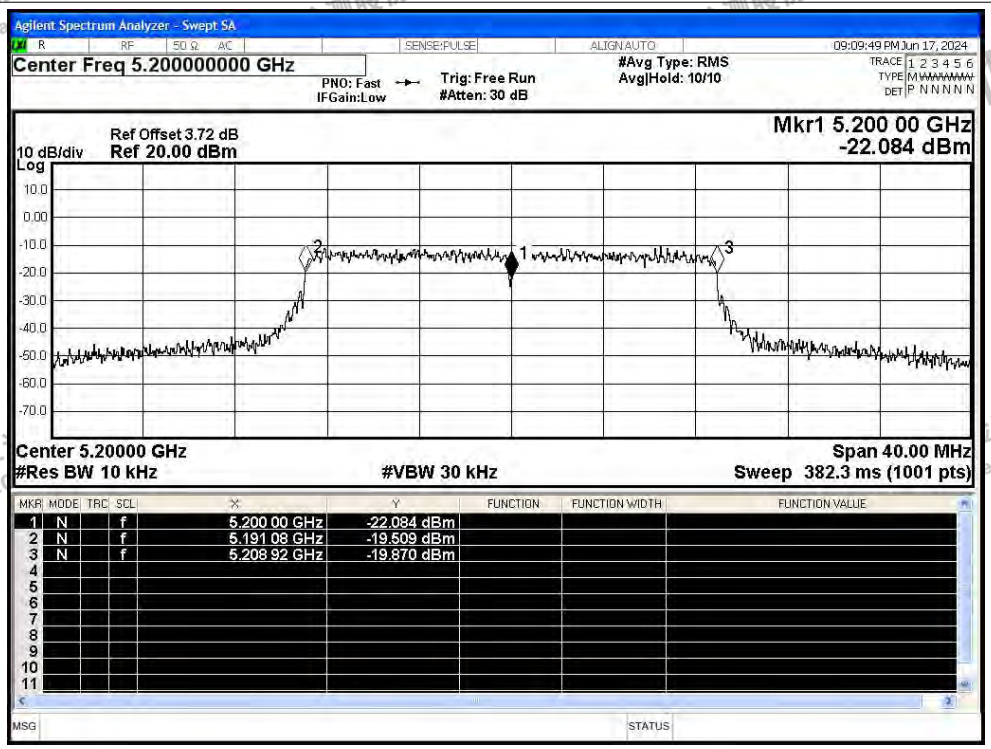
Freq. Stability NVNT n40 5230MHz Ant3



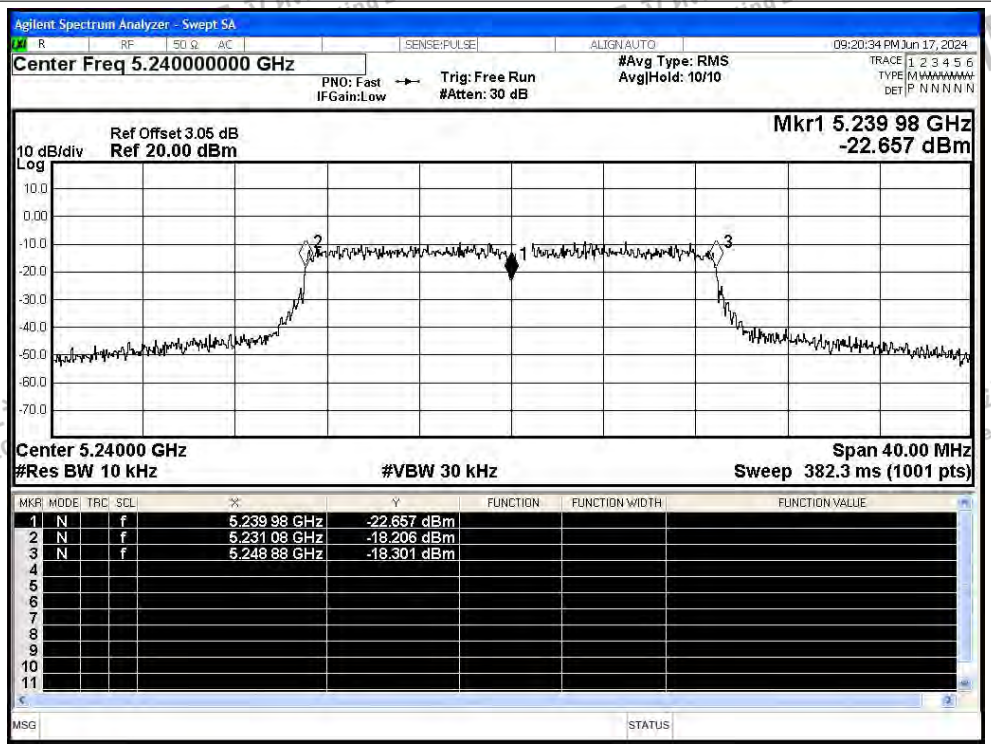
Freq. Stability NVNT ac20 5180MHz Ant3



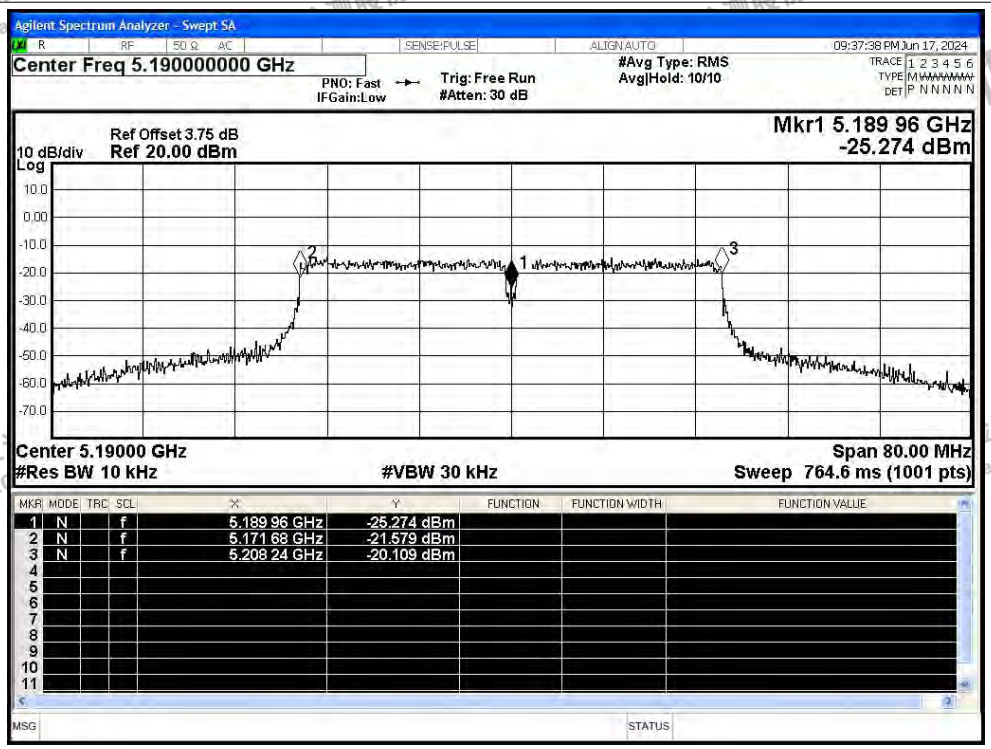
Freq. Stability NVNT ac20 5200MHz Ant3



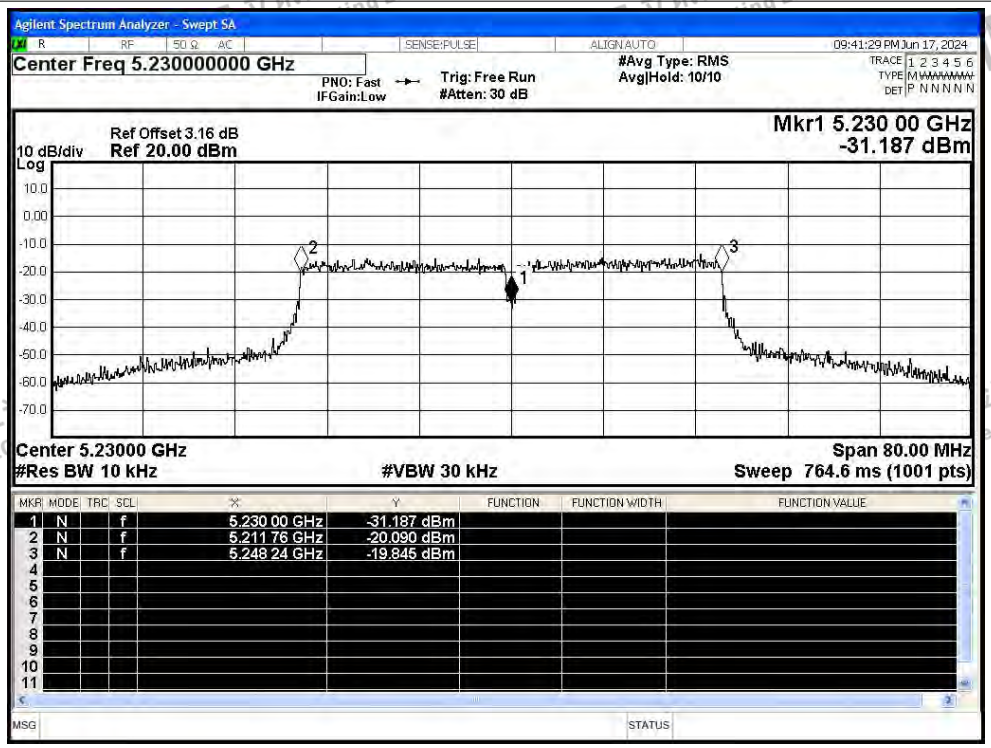
Freq. Stability NVNT ac20 5240MHz Ant3



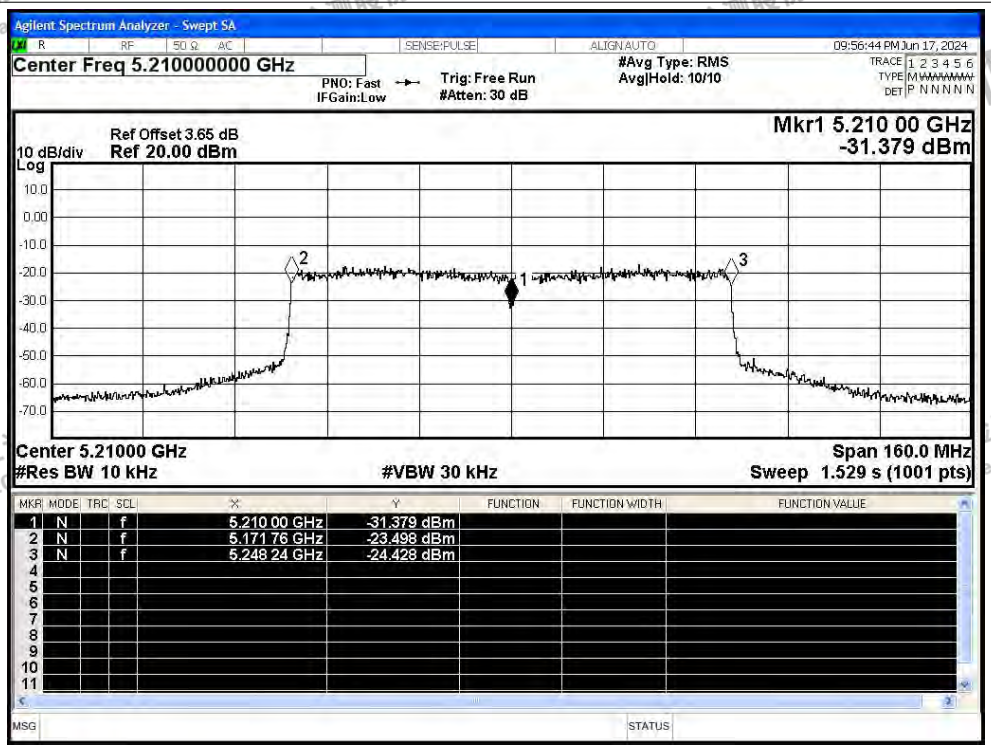
Freq. Stability NVNT ac40 5190MHz Ant3



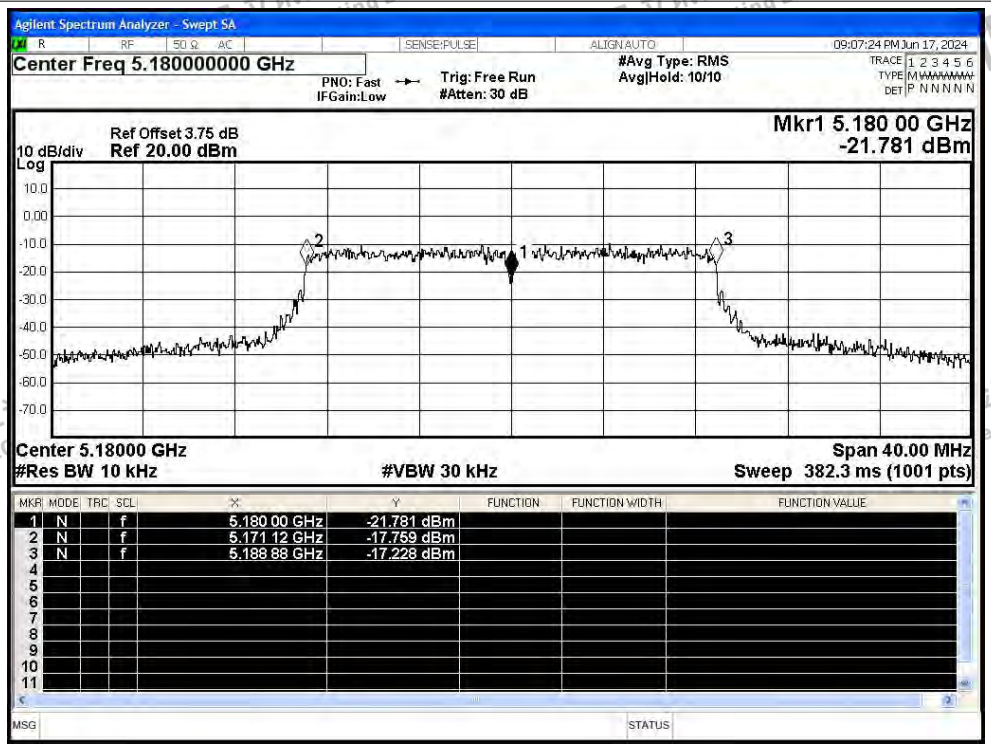
Freq. Stability NVNT ac40 5230MHz Ant3



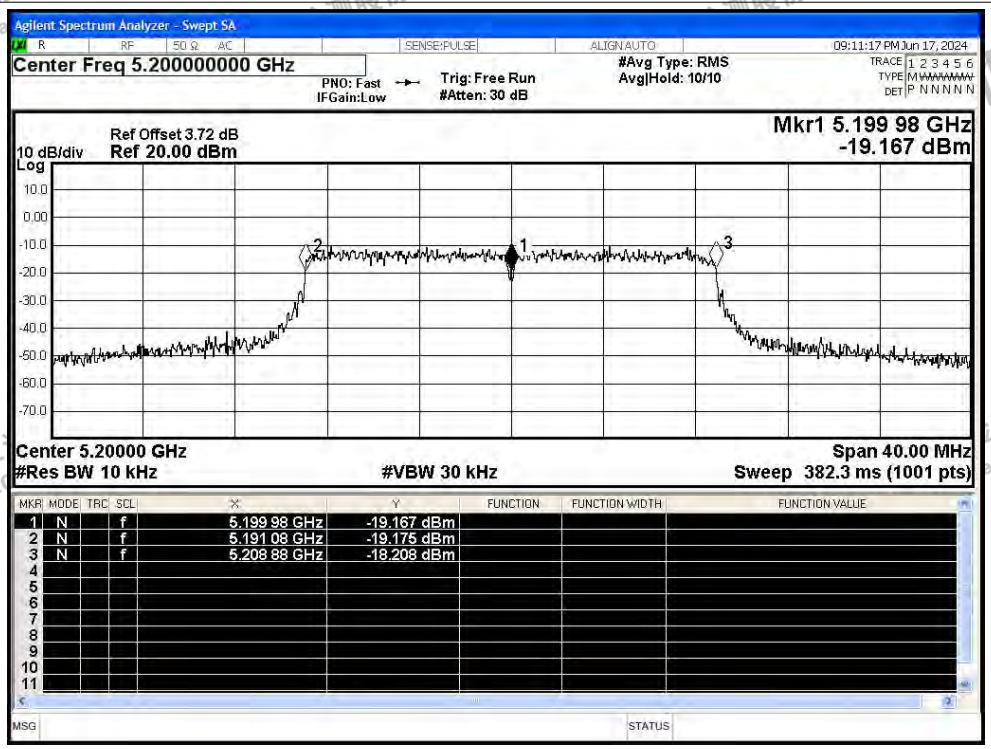
Freq. Stability NVNT ac80 5210MHz Ant3



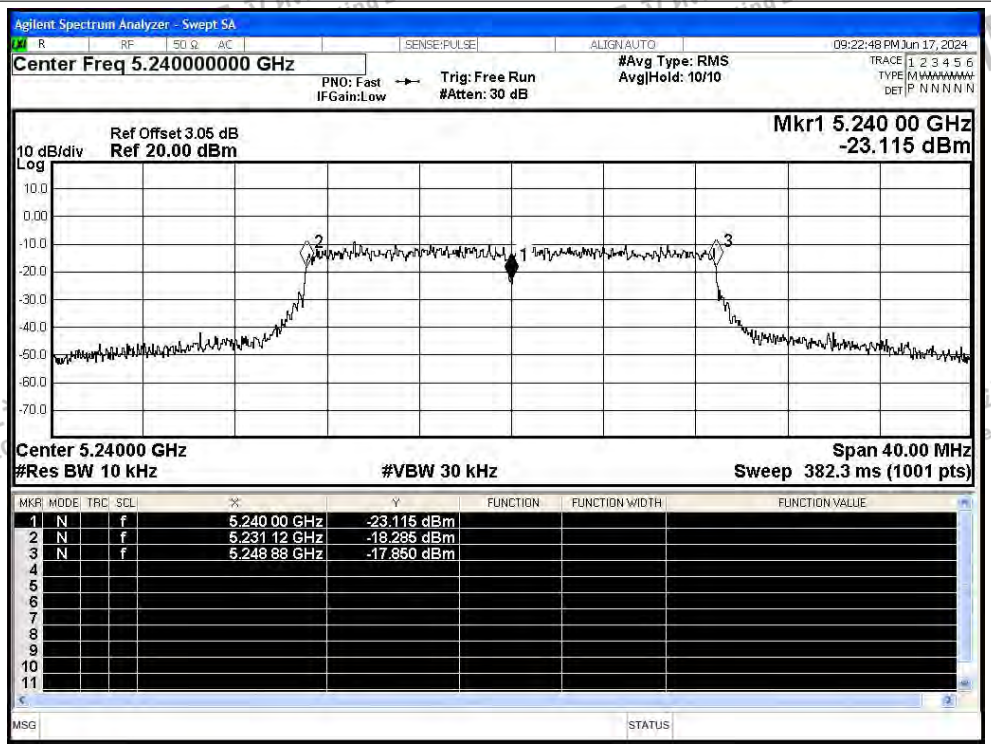
Freq. Stability NVNT ax20 5180MHz Ant3



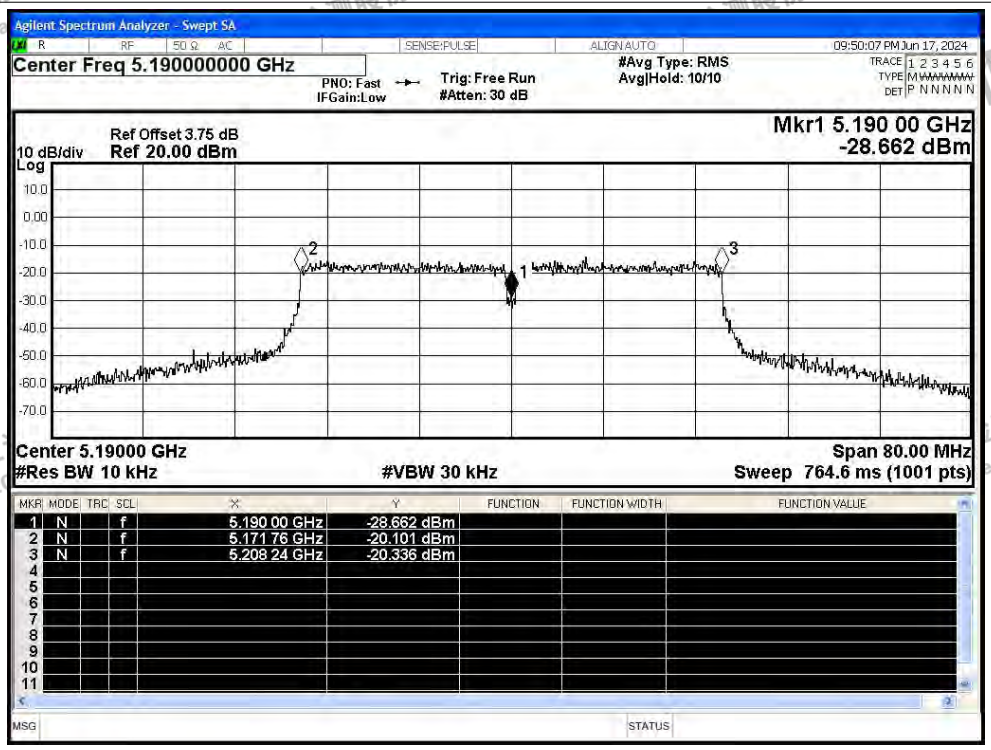
Freq. Stability NVNT ax20 5200MHz Ant3



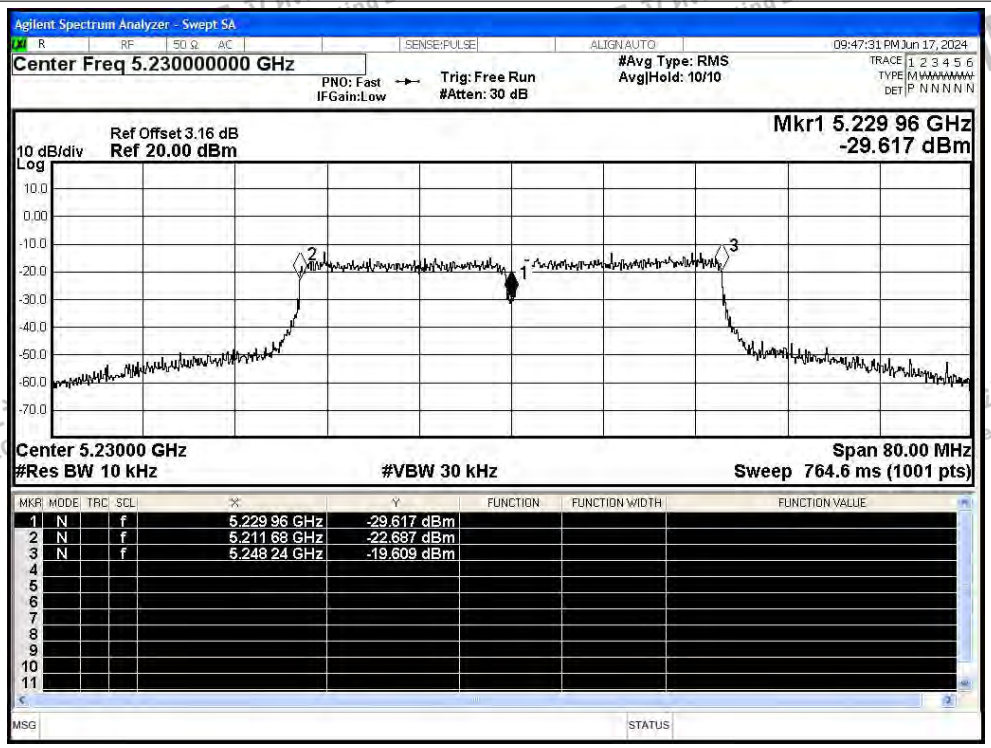
Freq. Stability NVNT ax20 5240MHz Ant3



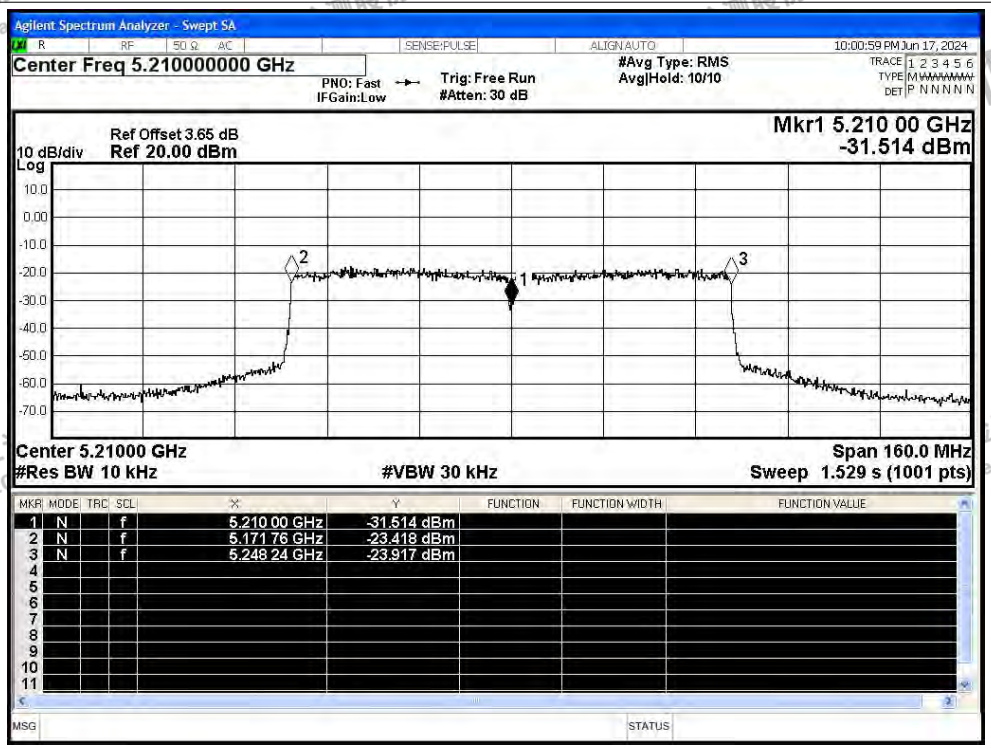
Freq. Stability NVNT ax40 5190MHz Ant3



Freq. Stability NVNT ax40 5230MHz Ant3



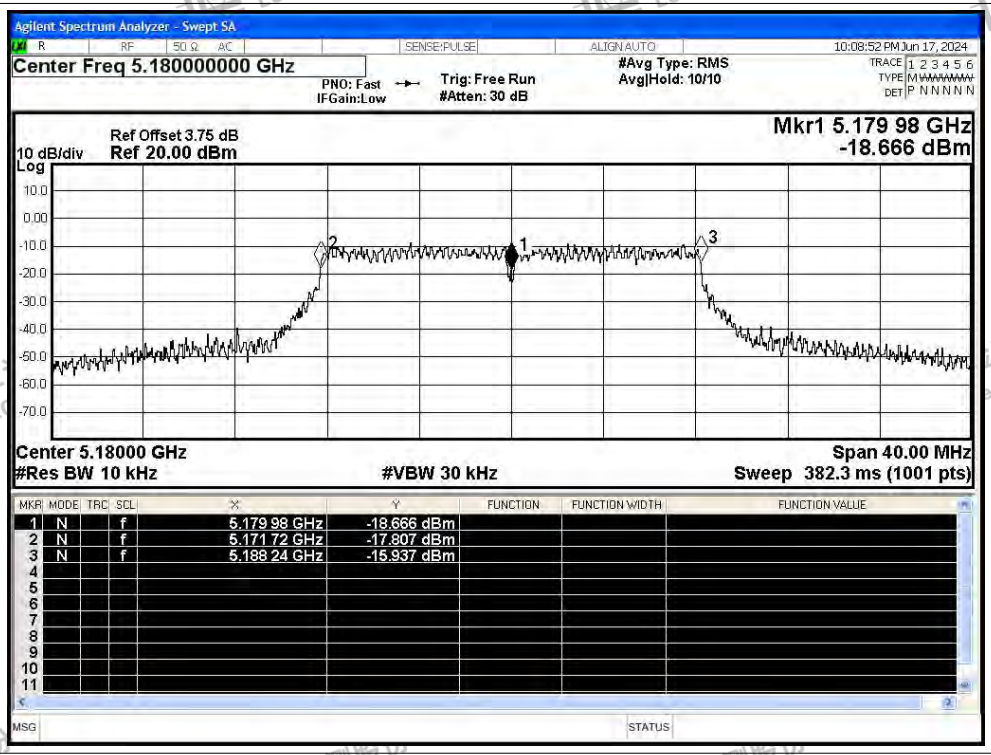
Freq. Stability NVNT ax80 5210MHz Ant3



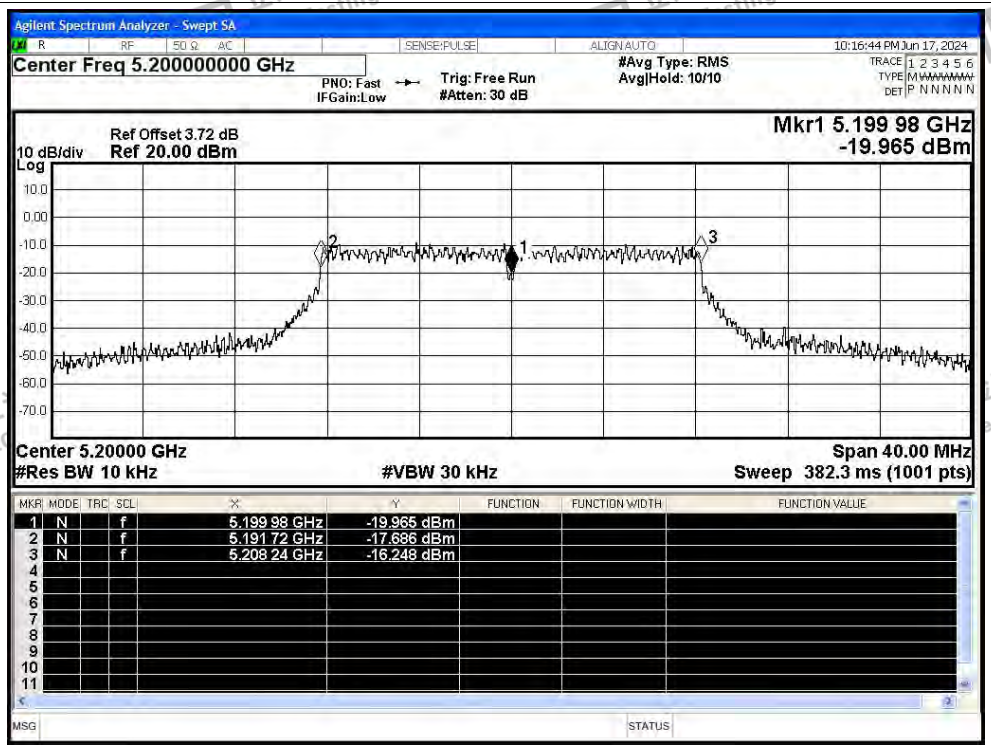
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant4	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant4	5199.98	-20000	-3.85	25	Pass
NVNT	a	5240	Ant4	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5180	Ant4	5179.98	-20000	-3.86	25	Pass
NVNT	n20	5200	Ant4	5199.96	-40000	-7.69	25	Pass
NVNT	n20	5240	Ant4	5239.98	-20000	-3.82	25	Pass
NVNT	n40	5190	Ant4	5190	0	0	25	Pass
NVNT	n40	5230	Ant4	5230	0	0	25	Pass
NVNT	ac20	5180	Ant4	5180	0	0	25	Pass
NVNT	ac20	5200	Ant4	5199.96	-40000	-7.69	25	Pass
NVNT	ac20	5240	Ant4	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant4	5190	0	0	25	Pass
NVNT	ac40	5230	Ant4	5230	0	0	25	Pass
NVNT	ac80	5210	Ant4	5210	0	0	25	Pass
NVNT	ax20	5180	Ant4	5179.98	-20000	-3.86	25	Pass
NVNT	ax20	5200	Ant4	5199.98	-20000	-3.85	25	Pass
NVNT	ax20	5240	Ant4	5239.98	-20000	-3.82	25	Pass
NVNT	ax40	5190	Ant4	5189.96	-40000	-7.71	25	Pass
NVNT	ax40	5230	Ant4	5230	0	0	25	Pass
NVNT	ax80	5210	Ant4	5210	0	0	25	Pass

Test Graphs

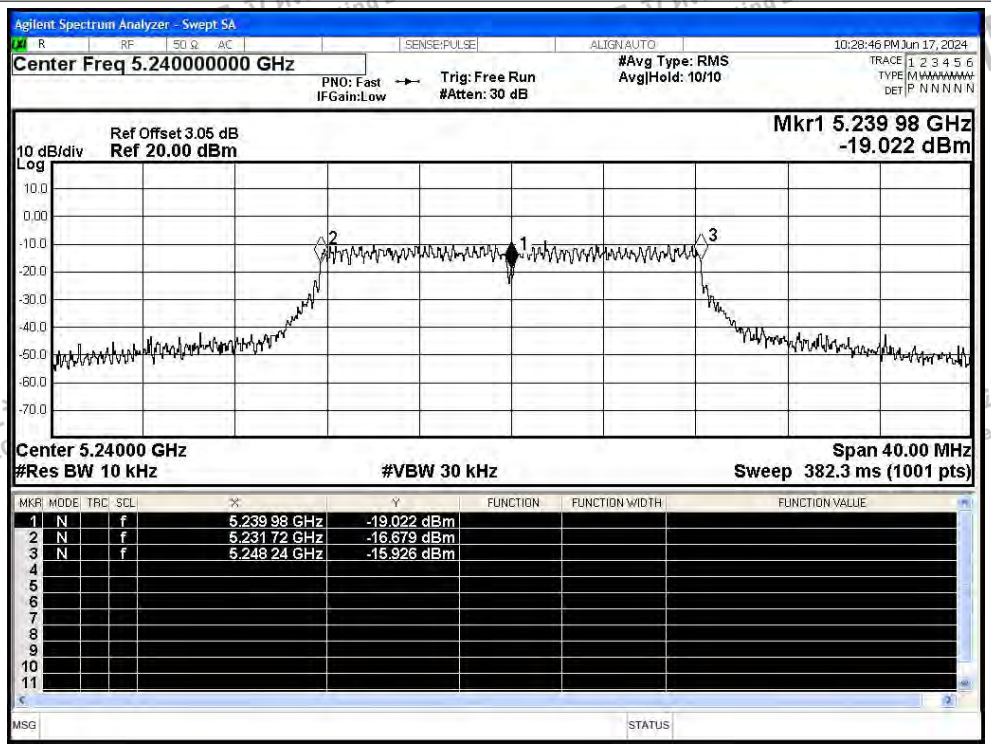
Freq. Stability NVNT a 5180MHz Ant4



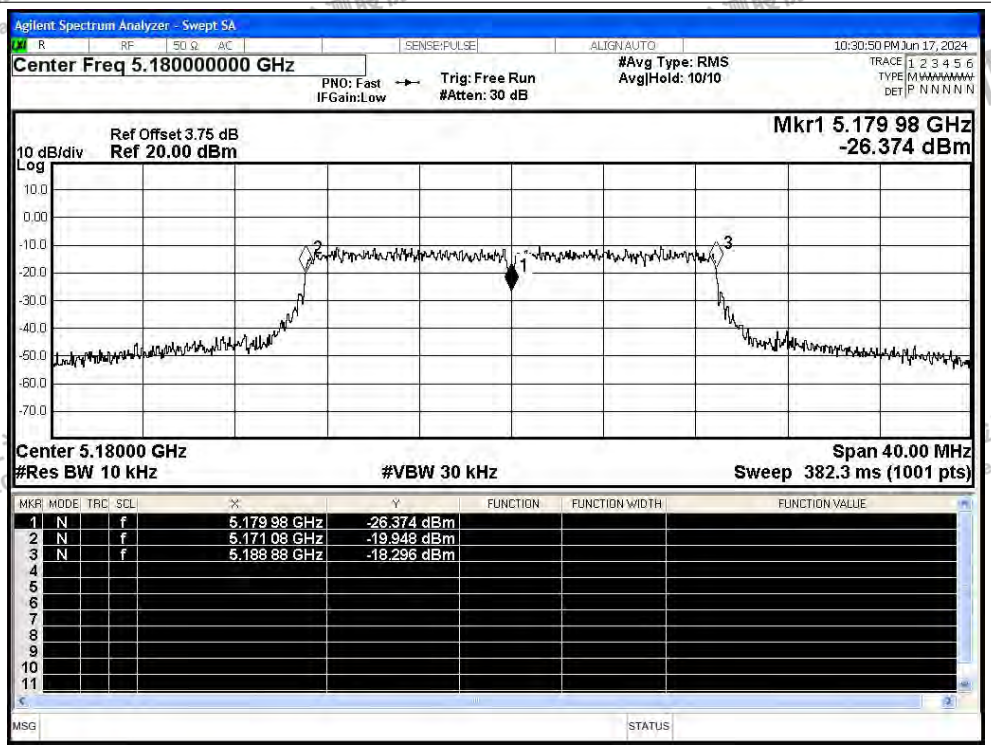
Freq. Stability NVNT a 5200MHz Ant4



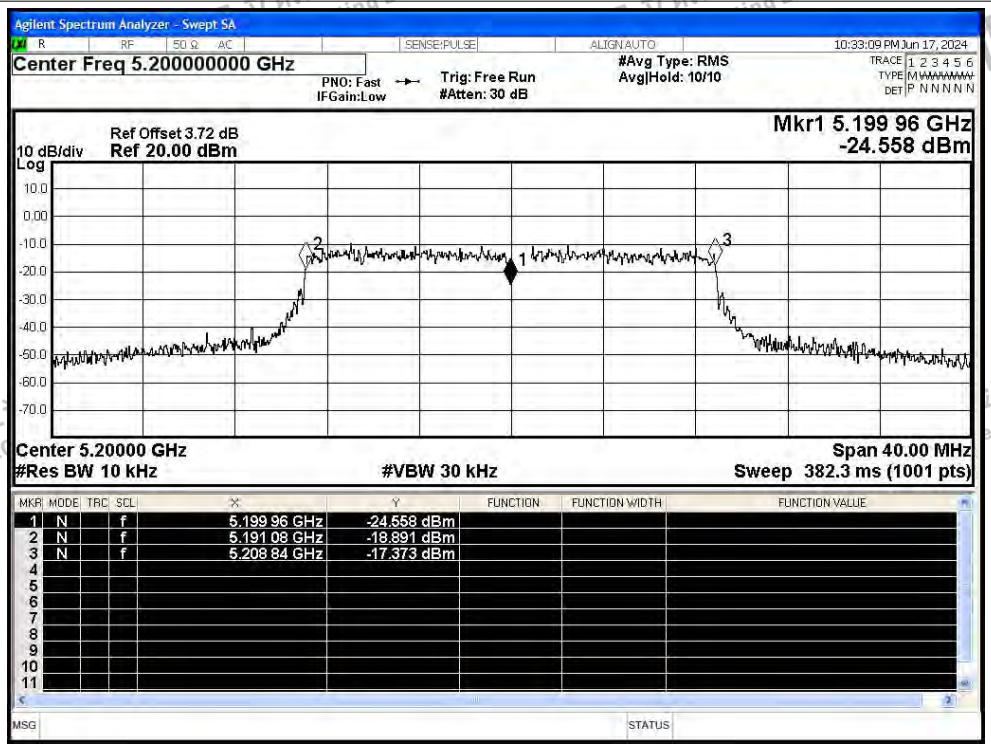
Freq. Stability NVNT a 5240MHz Ant4



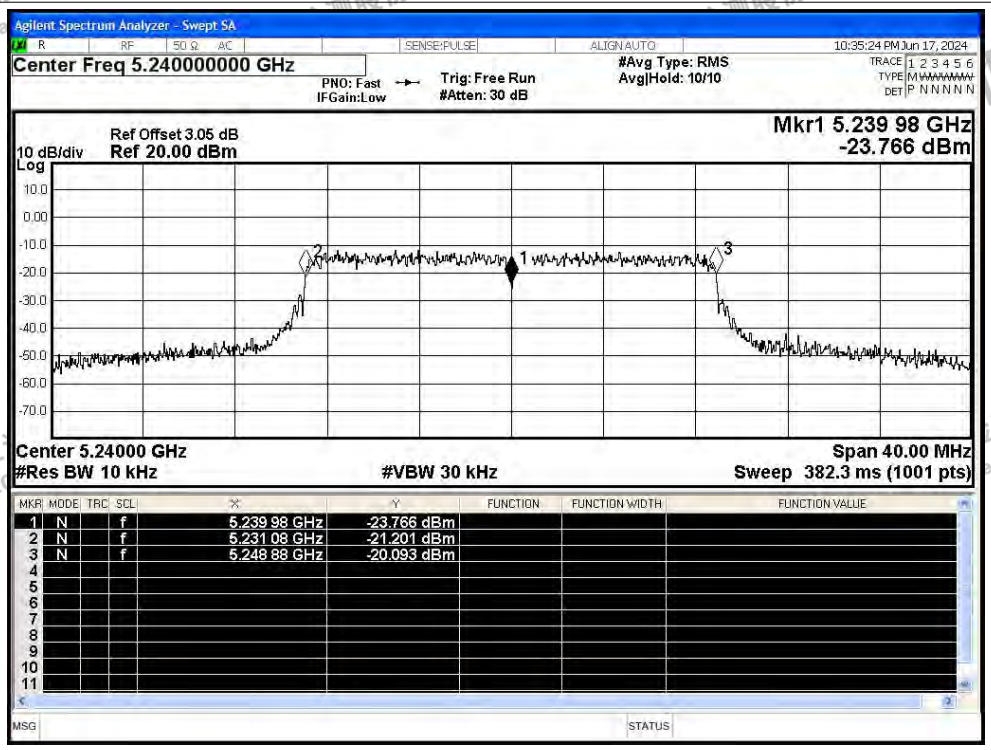
Freq. Stability NVNT n20 5180MHz Ant4



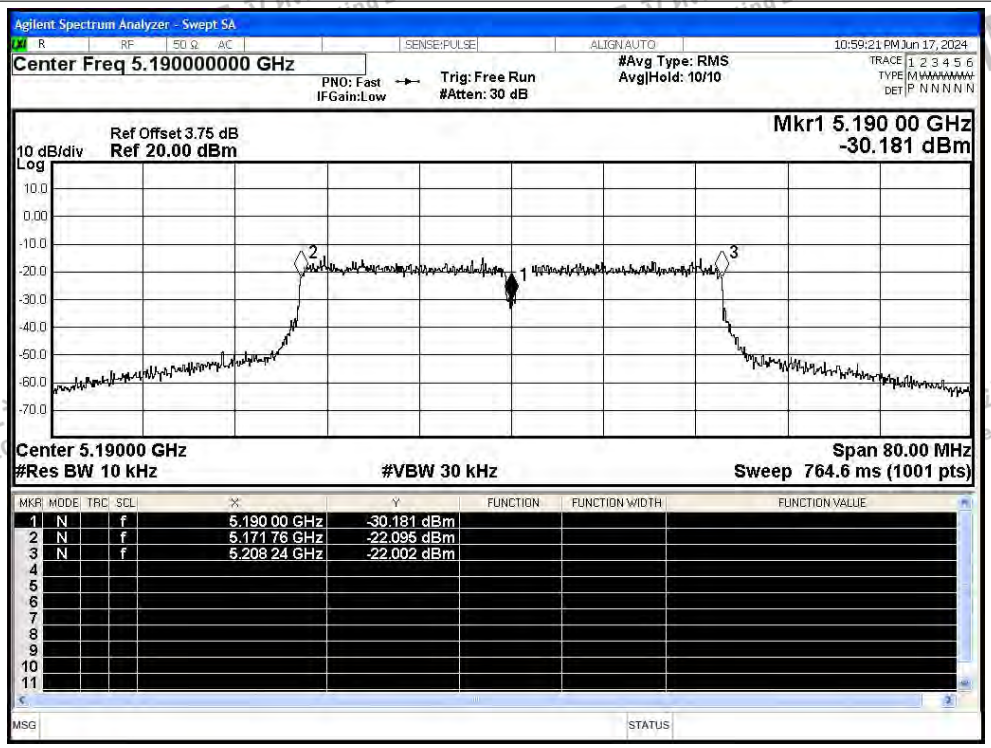
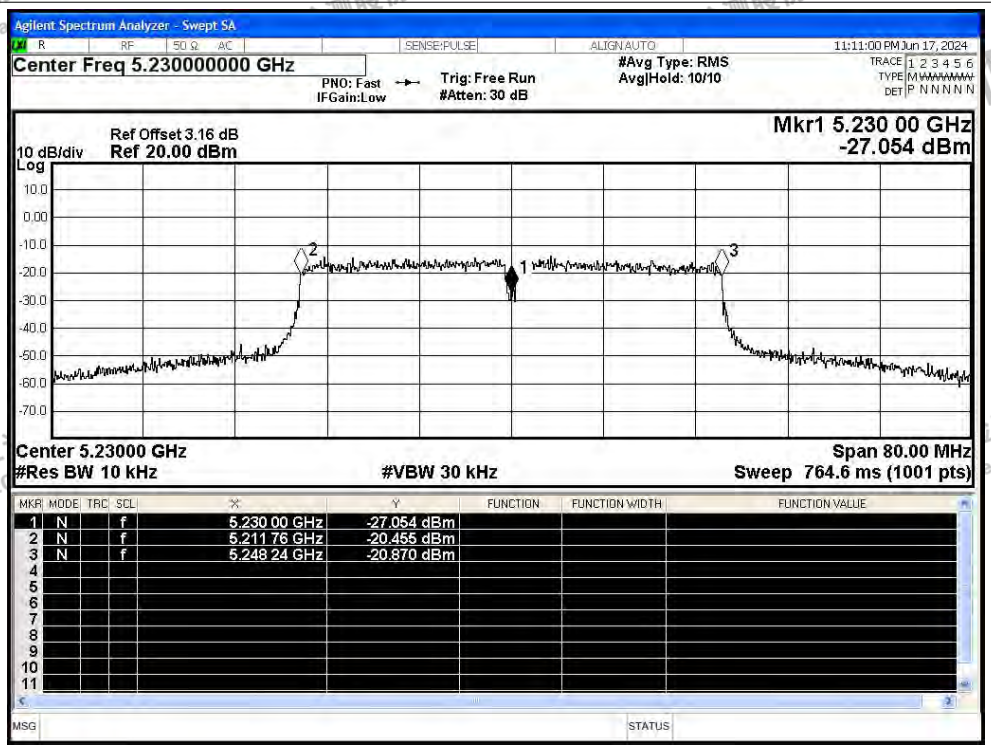
Freq. Stability NVNT n20 5200MHz Ant4



Freq. Stability NVNT n20 5240MHz Ant4



Freq. Stability NVNT n40 5190MHz Ant4



Freq. Stability NVNT n40 5230MHz Ant4