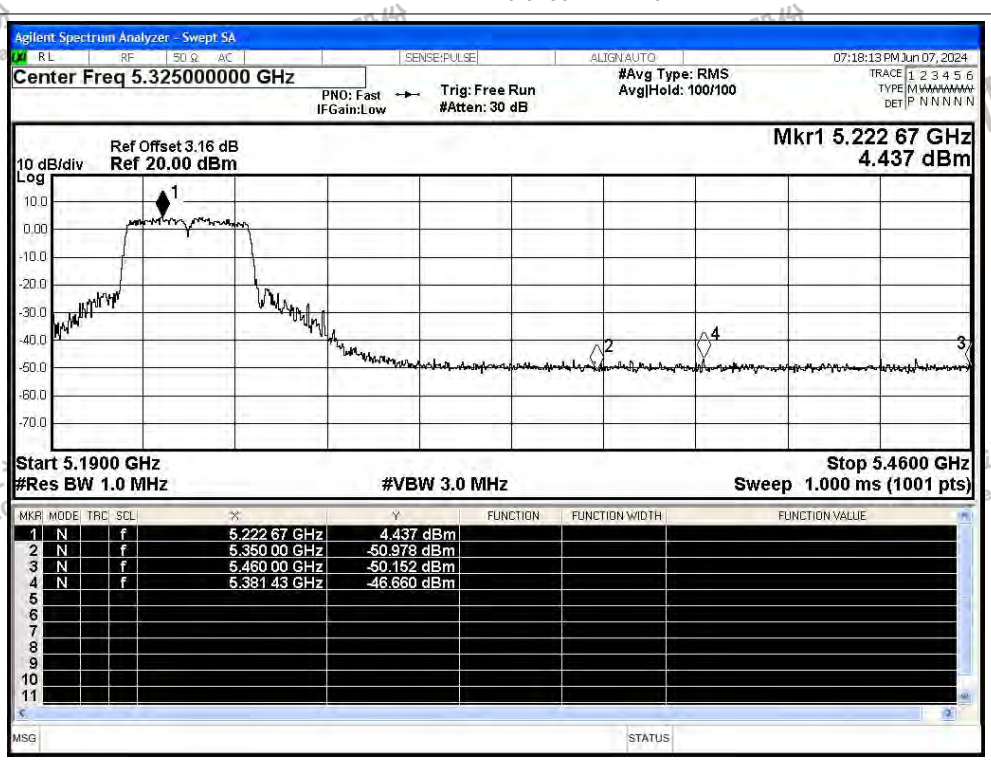
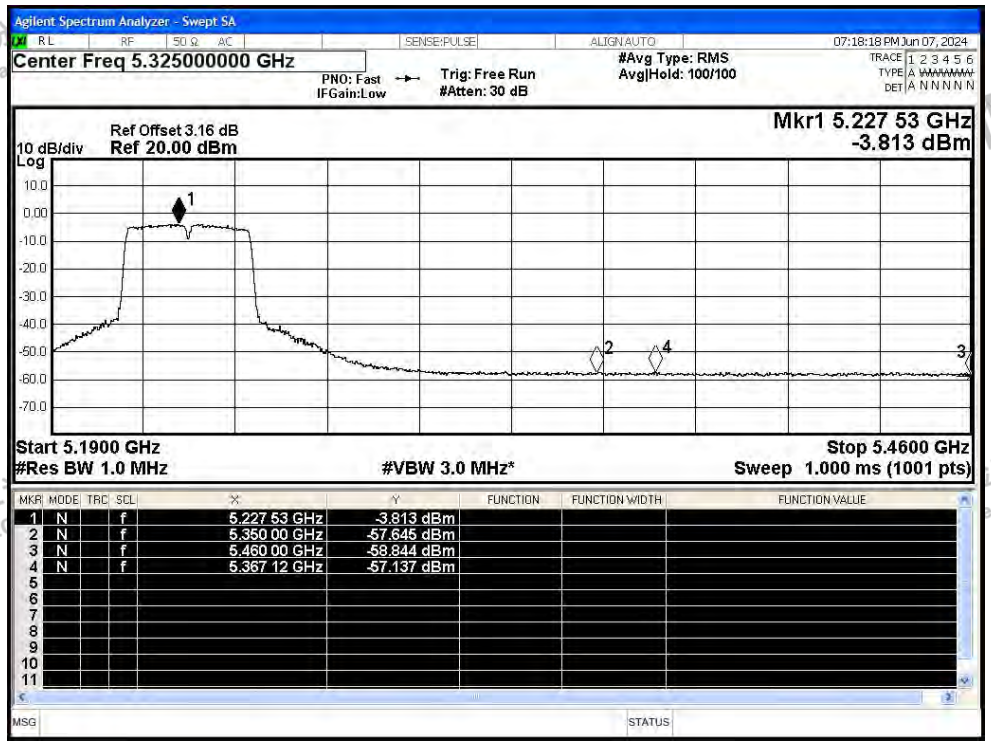
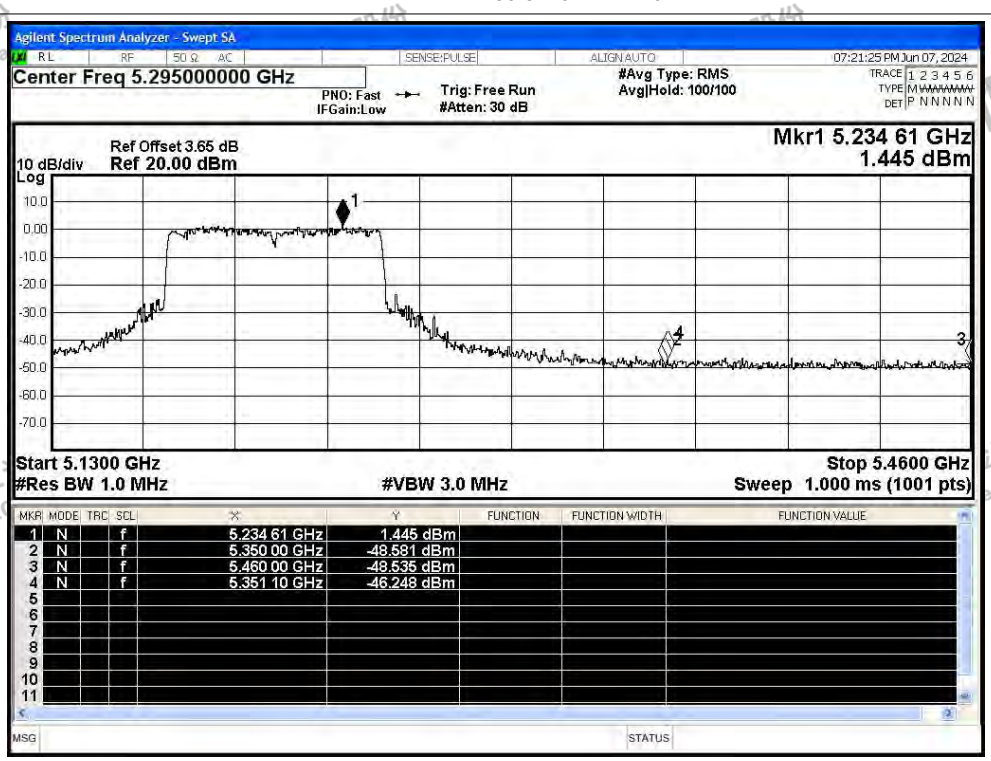
Restrict Band NVNT ax40 5230MHz Ant0 Peak



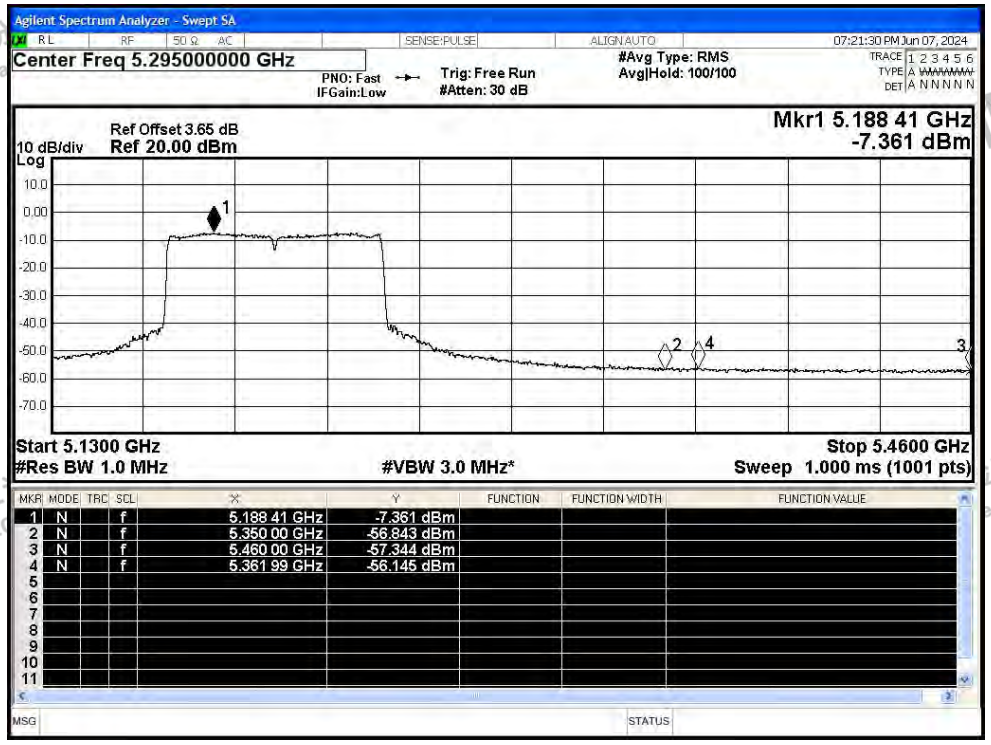
Restrict Band NVNT ax40 5230MHz Ant0 Average



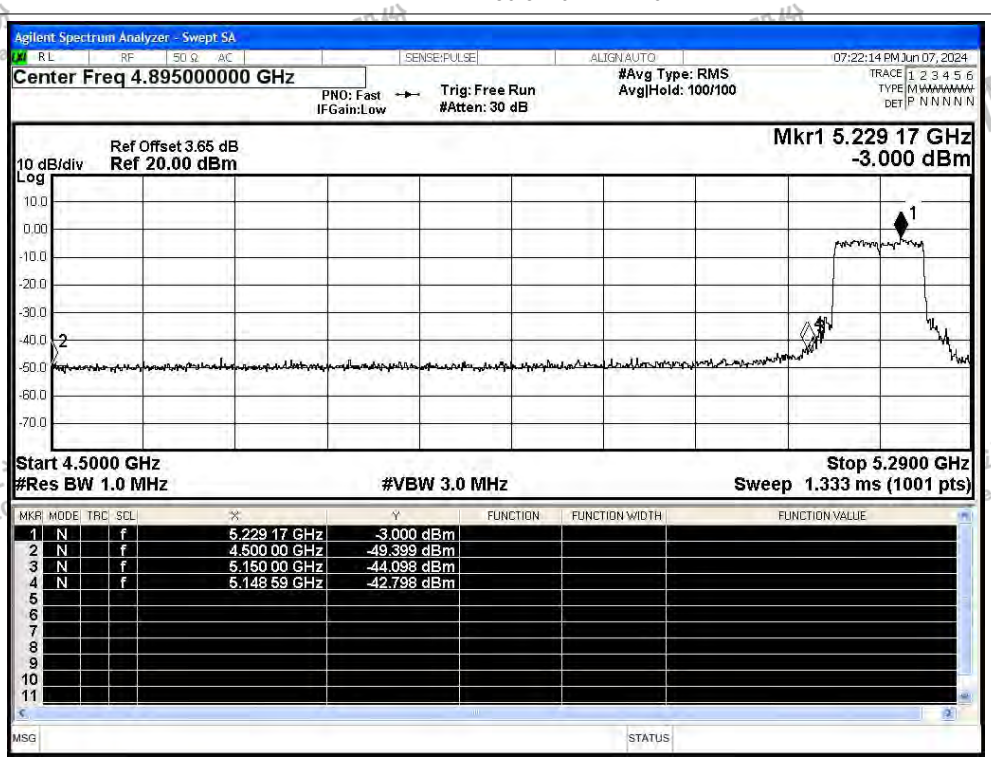
Restrict Band NVNT ax80 5210MHz Ant0 Peak



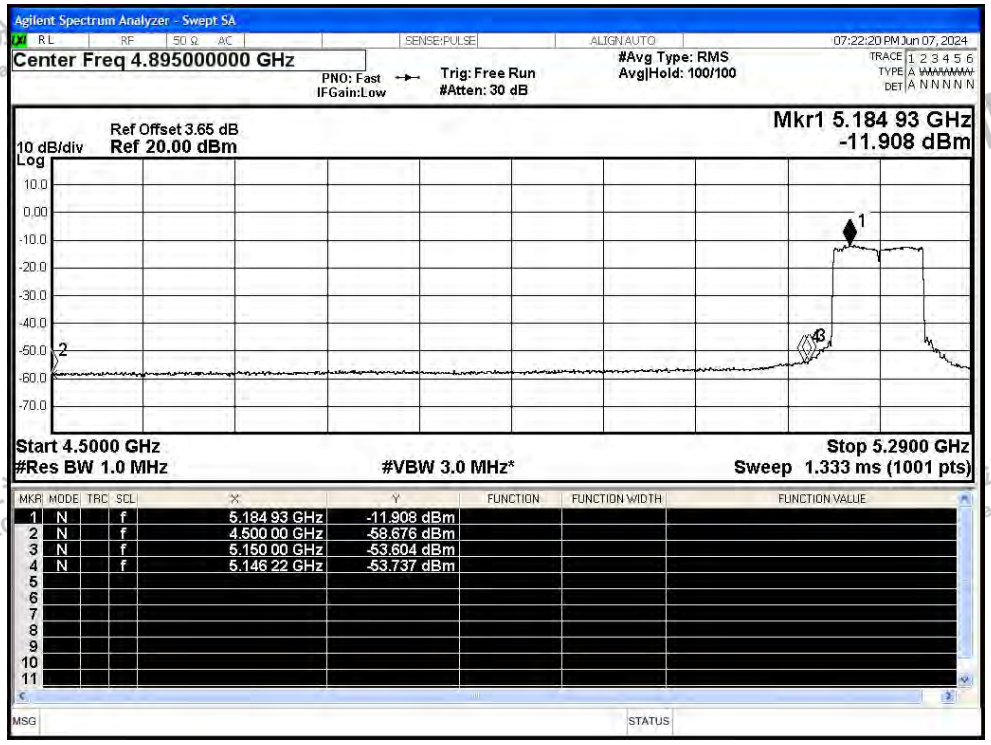
Restrict Band NVNT ax80 5210MHz Ant0 Average



Restrict Band NVNT ax80 5210MHz Ant0 Peak



Restrict Band NVNT ax80 5210MHz Ant0 Average



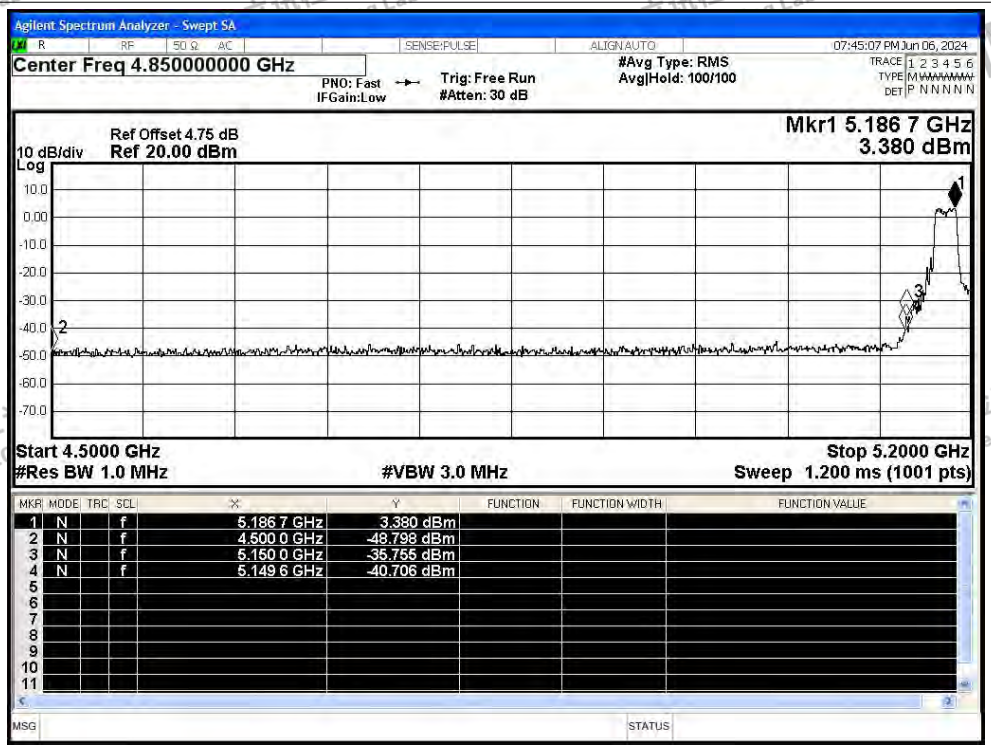
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-48.8	3.26	-	49.69	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-57.7	3.26	0.24	41.03	Average	54	Pass
NVNT	a	5180	Ant1	5149.6	-40.71	3.26	-	57.78	Peak	68.2	Pass
NVNT	a	5180	Ant1	5147.5	-52.5	3.26	0.24	46.23	Average	54	Pass
NVNT	a	5180	Ant1	5150	-35.76	3.26	-	62.73	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-52.68	3.26	0.24	46.05	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.14	3.26	-	49.35	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-57.15	3.26	0.24	41.58	Average	54	Pass
NVNT	a	5240	Ant1	5365.68	-45.69	3.26	-	52.80	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350.56	-55.89	3.26	0.24	42.84	Average	54	Pass
NVNT	a	5240	Ant1	5460	-50.2	3.26	-	48.29	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-57.27	3.26	0.24	41.46	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-48.63	3.26	-	49.86	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-57.43	3.26	0.28	41.34	Average	54	Pass
NVNT	n20	5180	Ant1	5148.2	-35.95	3.26	-	62.54	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5148.2	-51.06	3.26	0.28	47.71	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-34.3	3.26	-	64.19	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-51.07	3.26	0.28	47.70	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-48.5	3.26	-	49.99	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-56.62	3.26	0.28	42.15	Average	54	Pass
NVNT	n20	5240	Ant1	5390.4	-46.73	3.26	-	51.76	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5351.76	-56.06	3.26	0.28	42.71	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-47.86	3.26	-	50.63	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-57.87	3.26	0.28	40.90	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-49.6	3.26	-	48.89	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-57.48	3.26	0.12	41.13	Average	54	Pass
NVNT	n40	5190	Ant1	5148.97	-38.16	3.26	-	60.33	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-50.61	3.26	0.12	48.00	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-39.67	3.26	-	58.82	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-50.61	3.26	0.12	48.00	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-47.85	3.26	-	50.64	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.79	3.26	0.12	41.82	Average	54	Pass
NVNT	n40	5230	Ant1	5434.89	-46.42	3.26	-	52.07	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5414.1	-56.1	3.26	0.12	42.51	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-47.72	3.26	-	50.77	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-56.97	3.26	0.12	41.64	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-50.77	3.26	-	47.72	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-57.09	3.26	0.28	41.68	Average	54	Pass
NVNT	ac20	5180	Ant1	5146.8	-35.2	3.26	-	63.29	Peak	68.2	Pass

NVNT	ac20	5180	Ant1	5149.6	-51.81	3.26	0.28	46.96	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-38.05	3.26	-	60.44	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-52.47	3.26	0.28	46.30	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-47.81	3.26	-	50.68	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-56.72	3.26	0.28	42.05	Average	54	Pass
NVNT	ac20	5240	Ant1	5365.2	-46.16	3.26	-	52.33	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5374.32	-56.13	3.26	0.28	42.64	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-48.47	3.26	-	50.02	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-57	3.26	0.28	41.77	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-48.94	3.26	-	49.55	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-57.42	3.26	0.12	41.19	Average	54	Pass
NVNT	ac40	5190	Ant1	5148.97	-34.56	3.26	-	63.93	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5148.97	-50.54	3.26	0.12	48.07	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-37.9	3.26	-	60.59	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-50.59	3.26	0.12	48.02	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-48.66	3.26	-	49.83	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-57.08	3.26	0.12	41.53	Average	54	Pass
NVNT	ac40	5230	Ant1	5428.41	-46.54	3.26	-	51.95	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5362.8	-56.1	3.26	0.12	42.51	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-48.08	3.26	-	50.41	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-56.62	3.26	0.12	41.99	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-48.22	3.26	-	50.27	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.2	3.26	0.25	42.54	Average	54	Pass
NVNT	ac80	5210	Ant1	5361.66	-46.34	3.26	-	52.15	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5382.78	-55.57	3.26	0.25	43.17	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-48.76	3.26	-	49.73	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-56.34	3.26	0.25	42.40	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-50.66	3.26	-	47.83	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-57.42	3.26	0.25	41.32	Average	54	Pass
NVNT	ac80	5210	Ant1	5147.01	-42.06	3.26	-	56.43	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5142.27	-52.38	3.26	0.25	46.36	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-44.13	3.26	-	54.36	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-52.15	3.26	0.25	46.59	Average	54	Pass
NVNT	ax20	5180	Ant1	4500	-48.88	3.26	-	49.61	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	4500	-58.29	3.26	0.28	40.48	Average	54	Pass
NVNT	ax20	5180	Ant1	5146.8	-42.78	3.26	-	55.71	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5149.6	-54.23	3.26	0.28	44.54	Average	54	Pass
NVNT	ax20	5180	Ant1	5150	-41.46	3.26	-	57.03	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5150	-53.69	3.26	0.28	45.08	Average	54	Pass
NVNT	ax20	5240	Ant1	5350	-49.69	3.26	-	48.80	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5350	-57.67	3.26	0.28	41.10	Average	54	Pass
NVNT	ax20	5240	Ant1	5400.24	-46.82	3.26	-	51.67	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5352	-57.05	3.26	0.28	41.72	Average	54	Pass

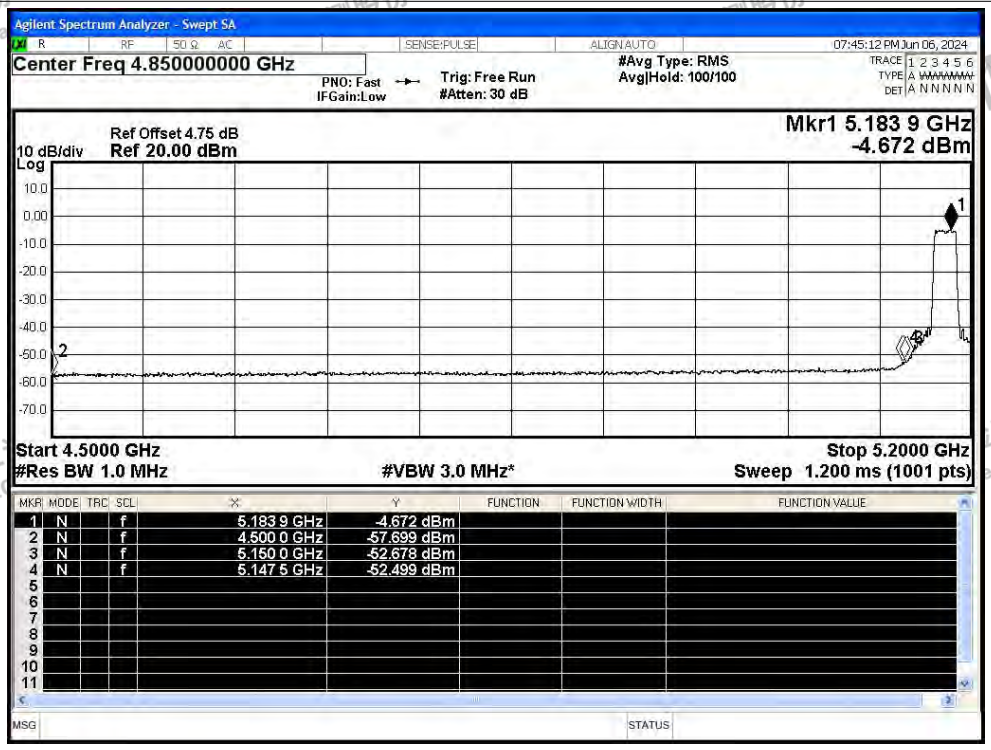
NVNT	ax20	5240	Ant1	5460	-48.58	3.26	-	49.91	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5460	-58.21	3.26	0.28	40.56	Average	54	Pass
NVNT	ax40	5190	Ant1	4500	-51.27	3.26	-	47.22	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	4500	-58.46	3.26	0.12	40.15	Average	54	Pass
NVNT	ax40	5190	Ant1	5149.7	-41.43	3.26	-	57.06	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5149.7	-51.47	3.26	0.12	47.14	Average	54	Pass
NVNT	ax40	5190	Ant1	5150	-41.43	3.26	-	57.06	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5150	-51.47	3.26	0.12	47.14	Average	54	Pass
NVNT	ax40	5230	Ant1	5350	-49.65	3.26	-	48.84	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350	-57.55	3.26	0.12	41.06	Average	54	Pass
NVNT	ax40	5230	Ant1	5447.58	-47.76	3.26	-	50.73	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5367.66	-57.23	3.26	0.12	41.38	Average	54	Pass
NVNT	ax40	5230	Ant1	5460	-49.9	3.26	-	48.59	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5460	-58.36	3.26	0.12	40.25	Average	54	Pass
NVNT	ax80	5210	Ant1	5350	-50.08	3.26	-	48.41	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5350	-56.79	3.26	0.25	41.95	Average	54	Pass
NVNT	ax80	5210	Ant1	5361	-46.17	3.26	-	52.32	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5357.37	-56.02	3.26	0.25	42.72	Average	54	Pass
NVNT	ax80	5210	Ant1	5460	-50.32	3.26	-	48.17	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5460	-57.66	3.26	0.25	41.08	Average	54	Pass
NVNT	ax80	5210	Ant1	4500	-49.09	3.26	-	49.40	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	4500	-59.02	3.26	0.25	39.72	Average	54	Pass
NVNT	ax80	5210	Ant1	5146.22	-43.28	3.26	-	55.21	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5147.01	-53.79	3.26	0.25	44.95	Average	54	Pass
NVNT	ax80	5210	Ant1	5150	-37.42	3.26	-	61.07	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5150	-53.92	3.26	0.25	44.82	Average	54	Pass

Test Graphs

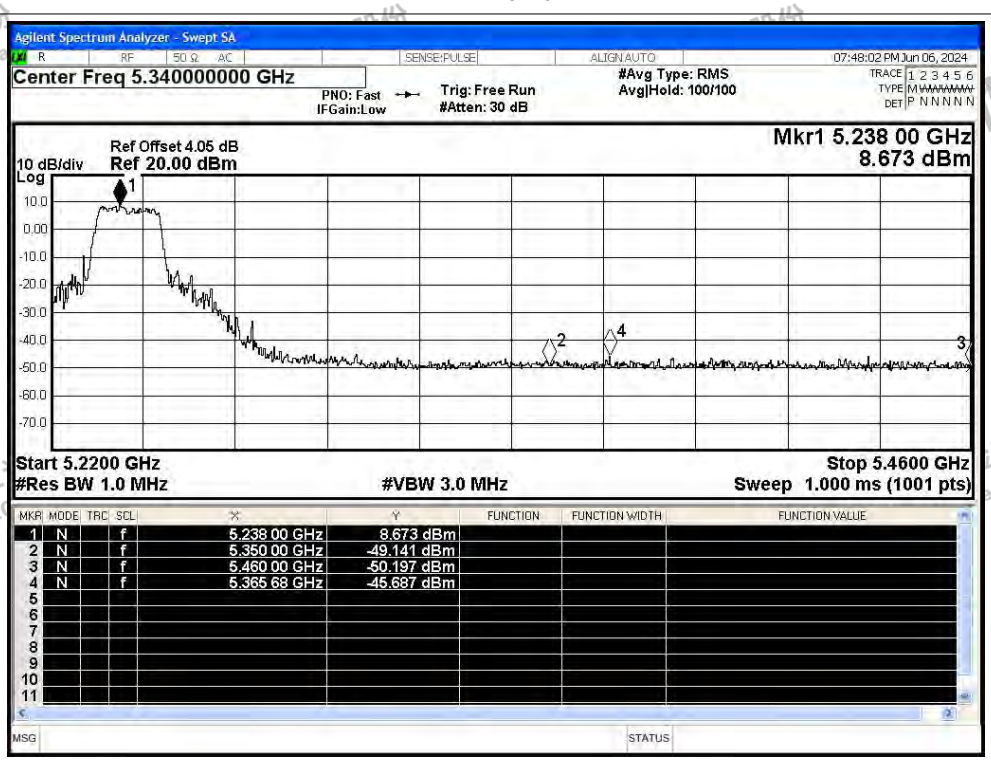
Restrict Band NVNT a 5180MHz Ant1 Peak



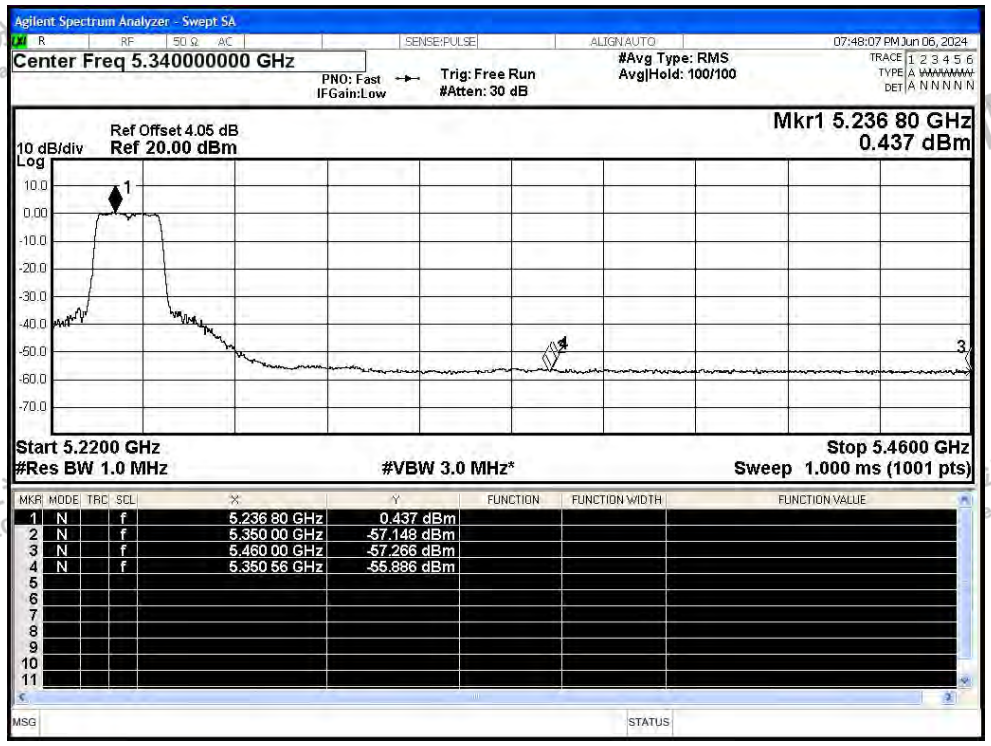
Restrict Band NVNT a 5180MHz Ant1 Average



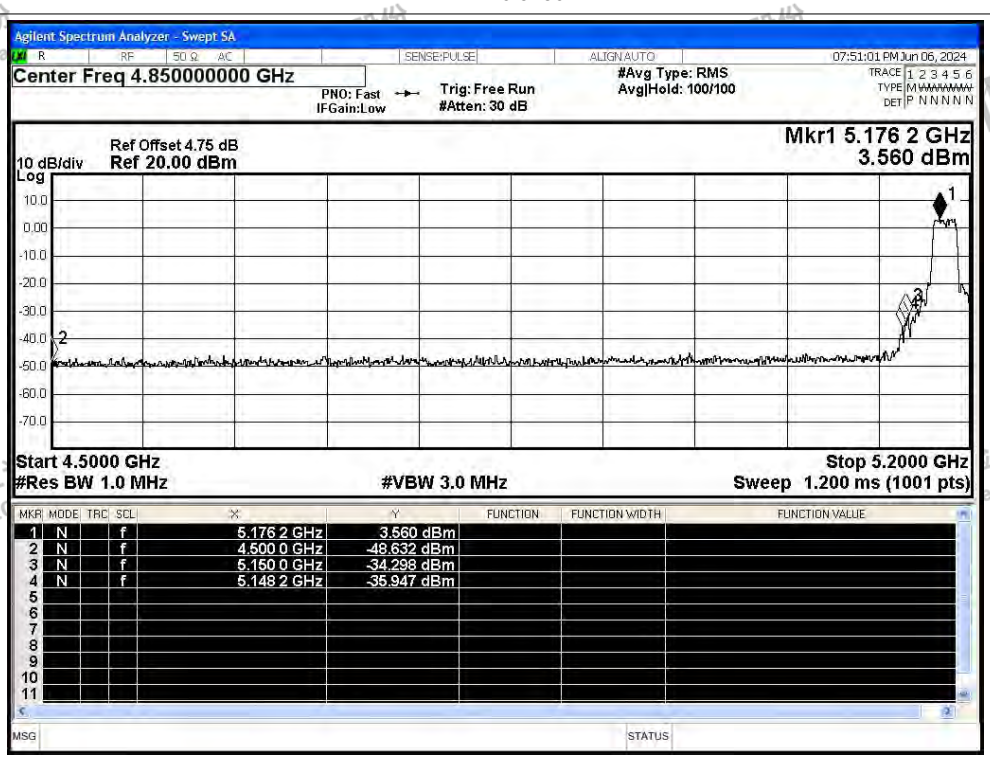
Restrict Band NVNT a 5240MHz Ant1 Peak



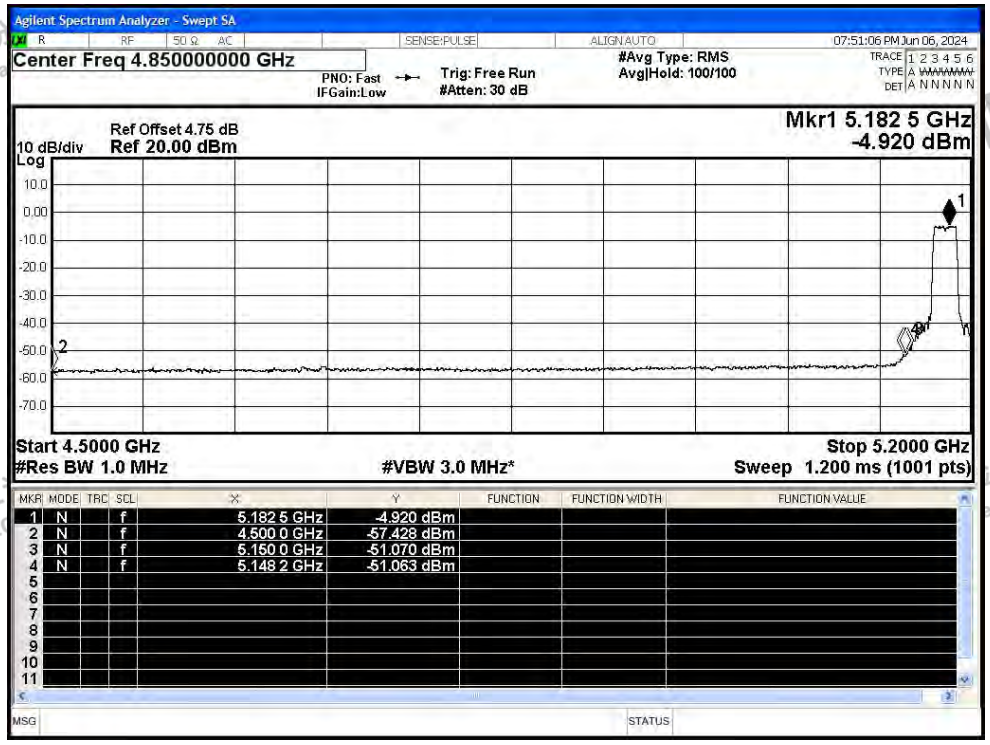
Restrict Band NVNT a 5240MHz Ant1 Average



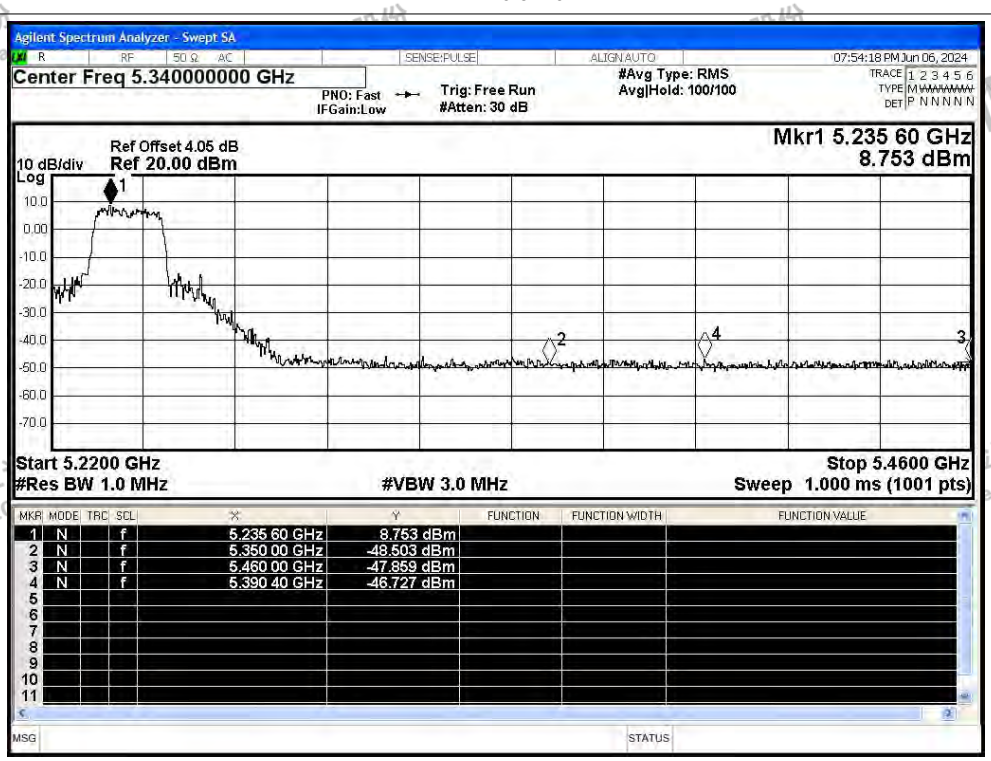
Restrict Band NVNT n20 5180MHz Ant1 Peak



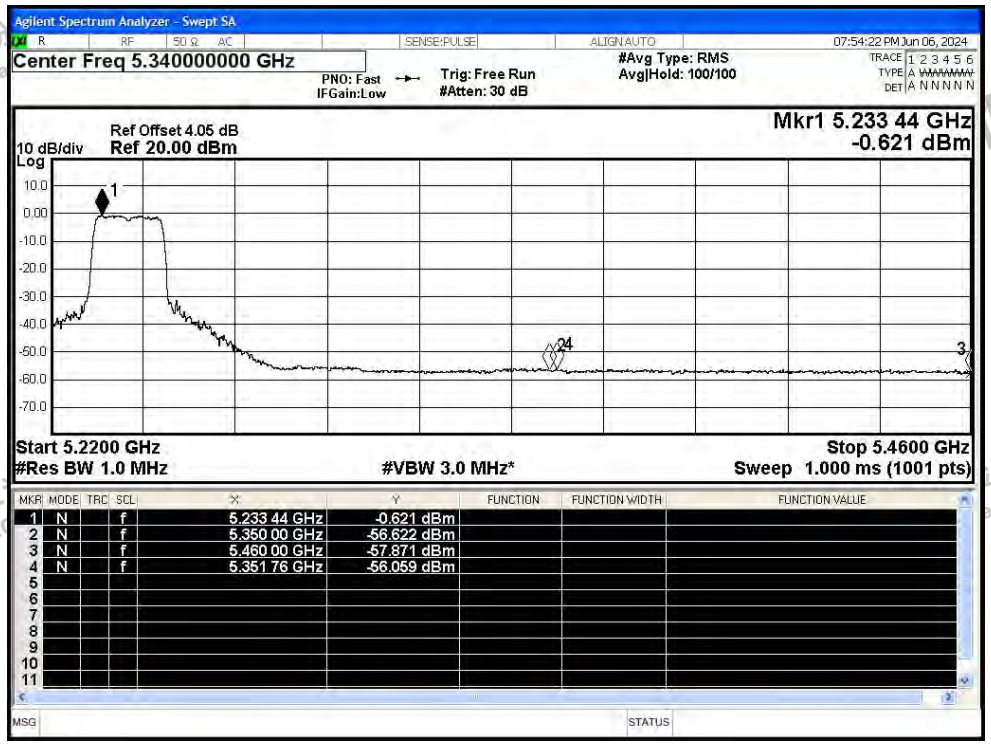
Restrict Band NVNT n20 5180MHz Ant1 Average



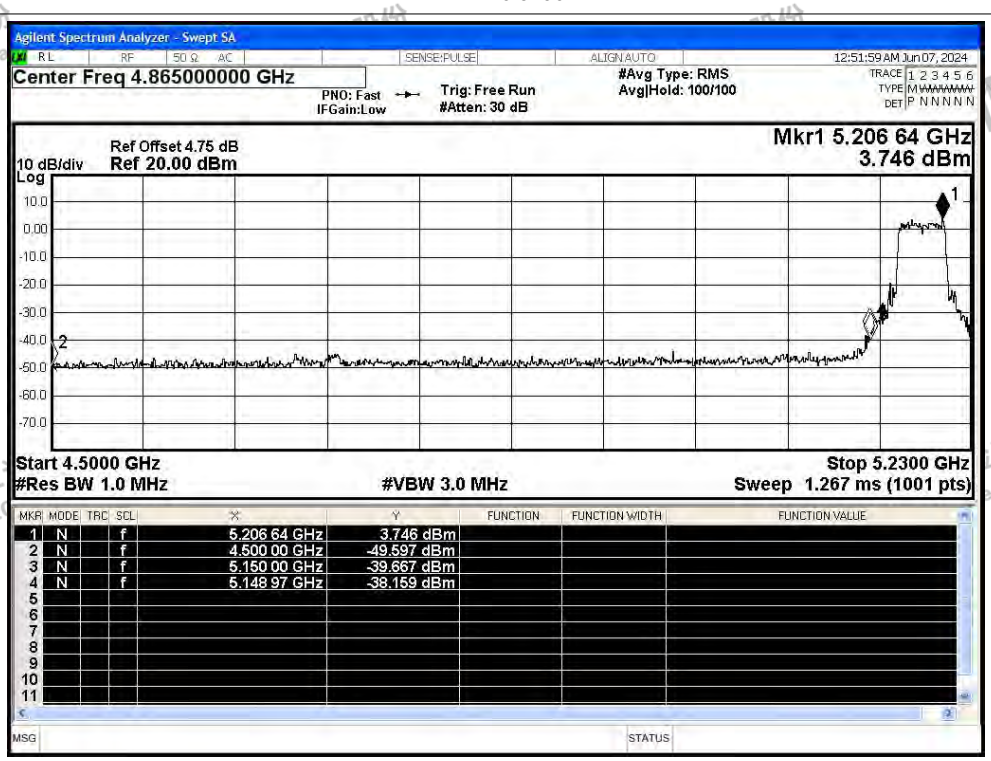
Restrict Band NVNT n20 5240MHz Ant1 Peak



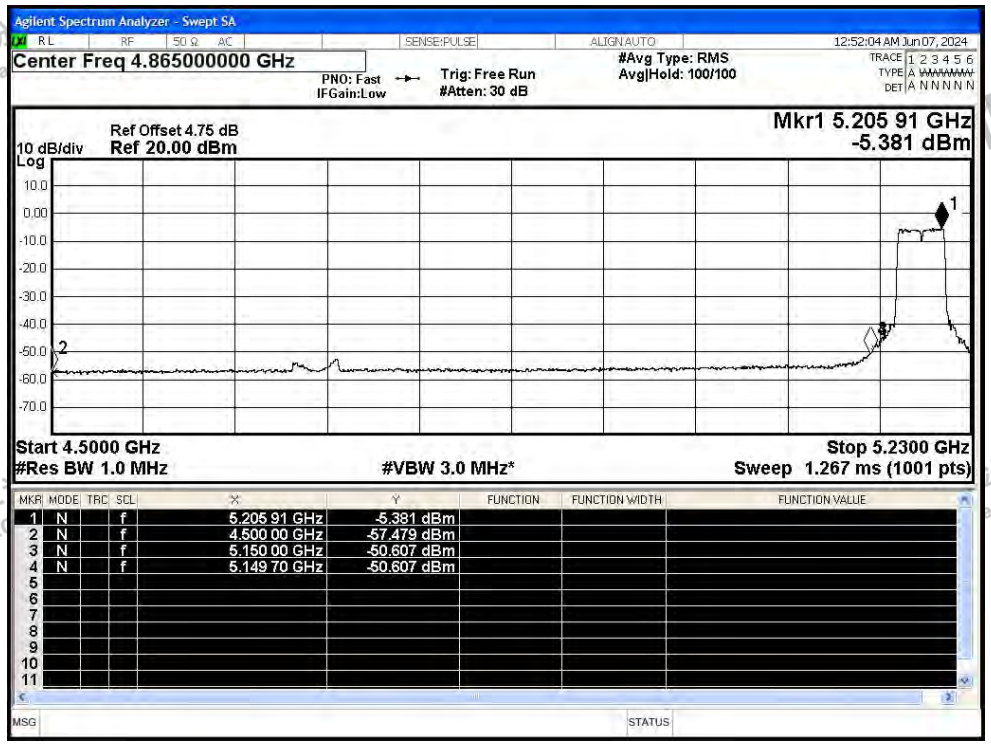
Restrict Band NVNT n20 5240MHz Ant1 Average



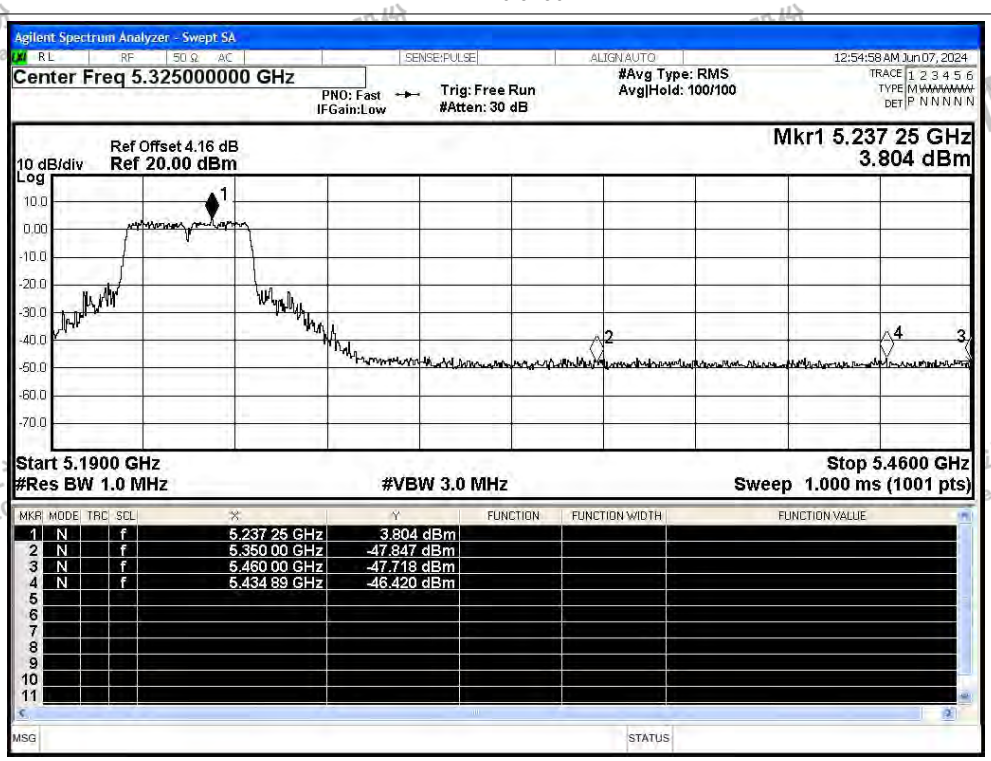
Restrict Band NVNT n40 5190MHz Ant1 Peak



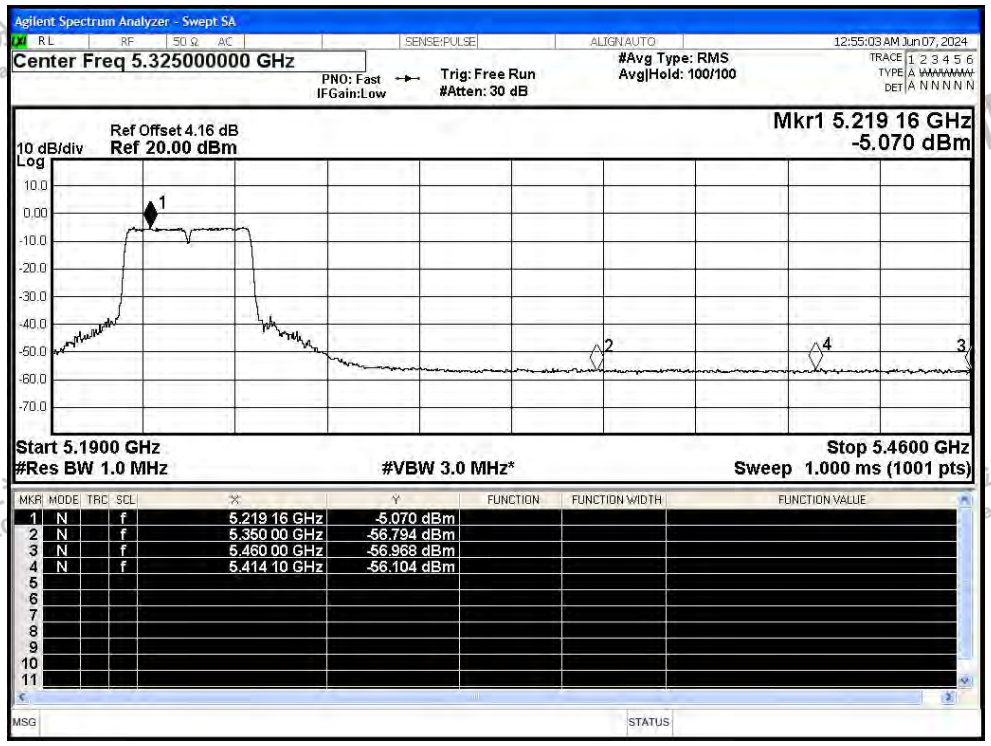
Restrict Band NVNT n40 5190MHz Ant1 Average



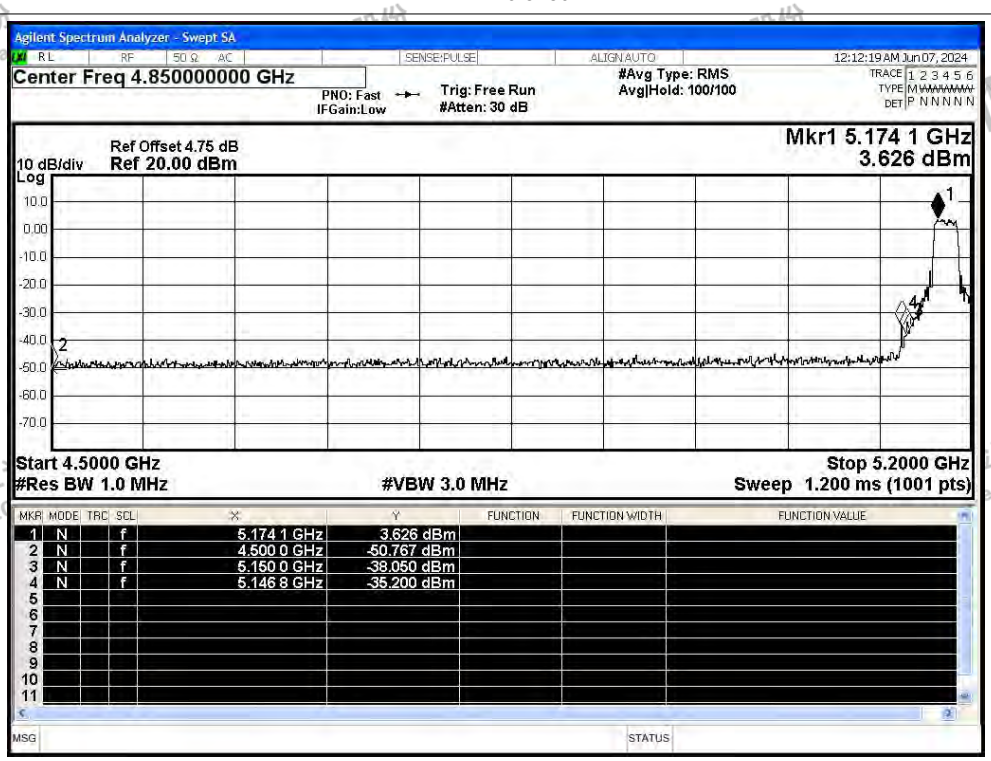
Restrict Band NVNT n40 5230MHz Ant1 Peak



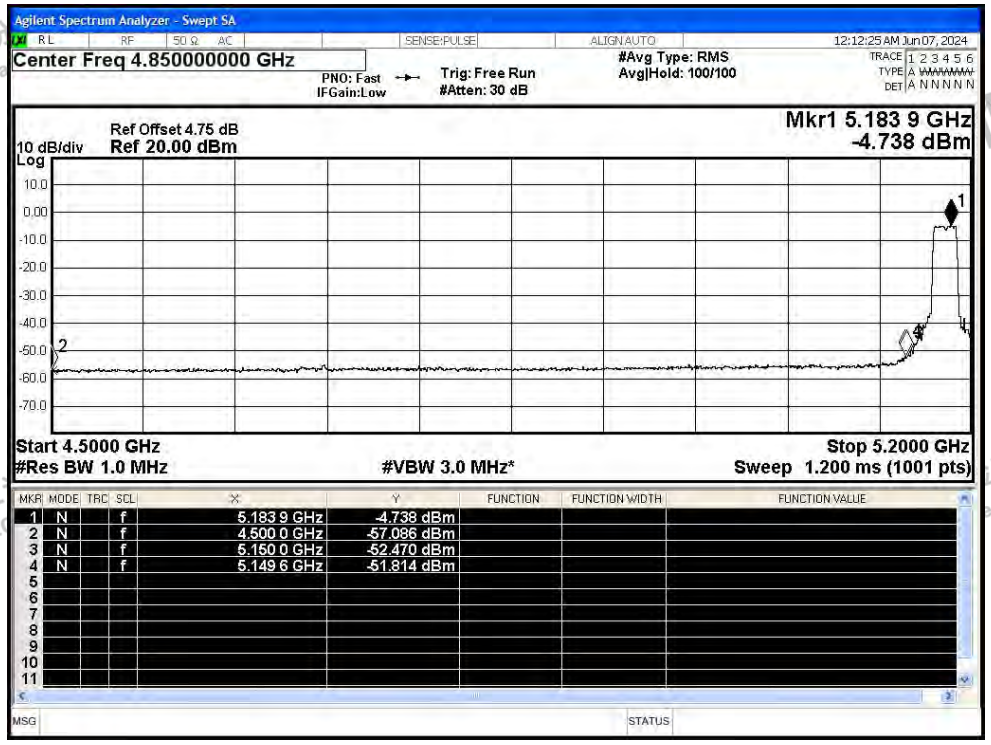
Restrict Band NVNT n40 5230MHz Ant1 Average



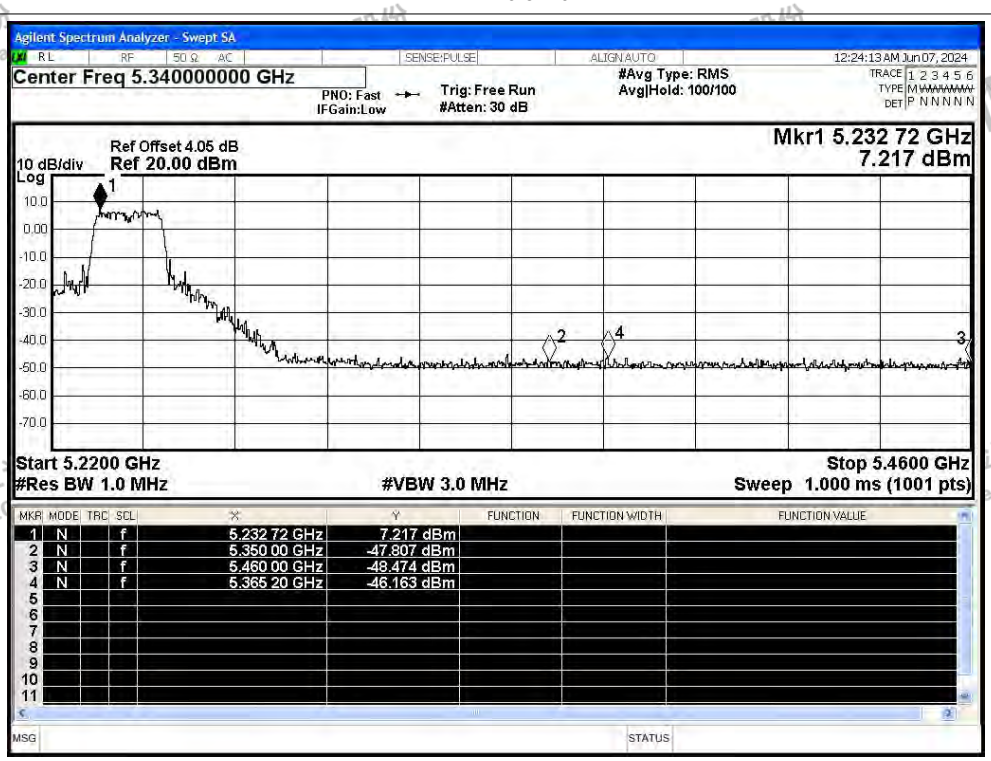
Restrict Band NVNT ac20 5180MHz Ant1 Peak



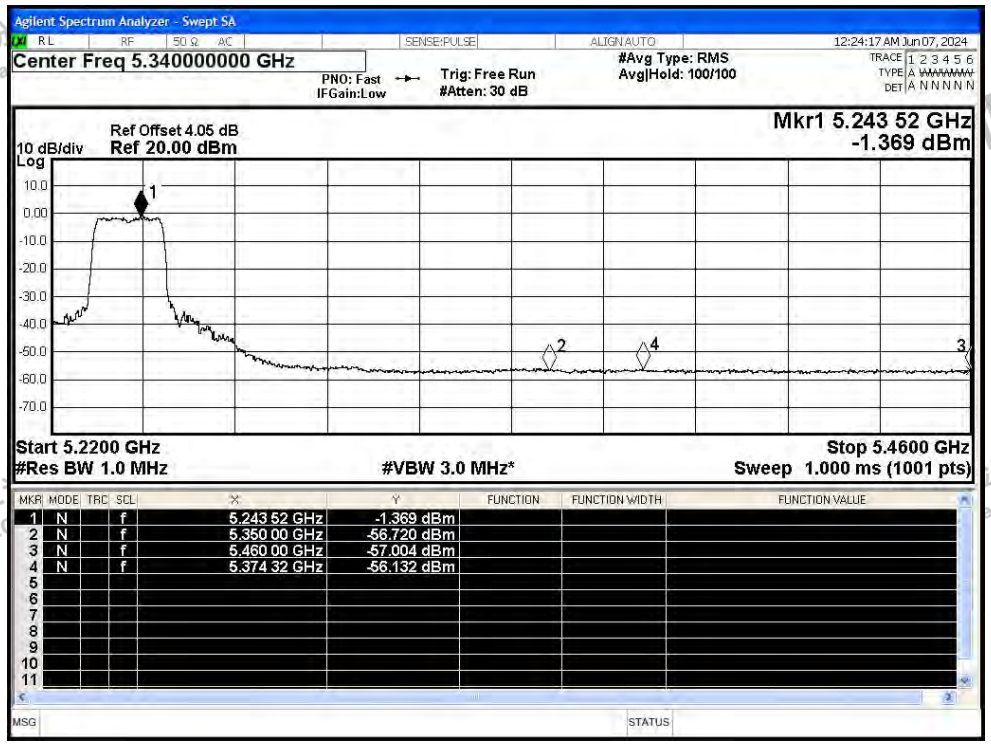
Restrict Band NVNT ac20 5180MHz Ant1 Average



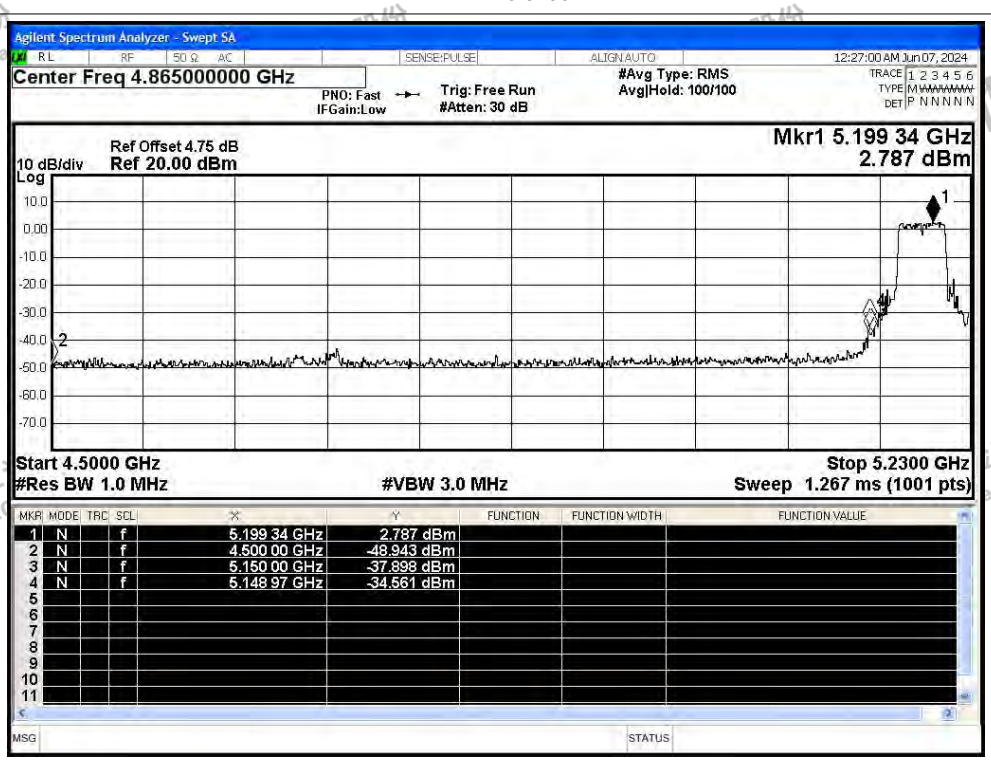
Restrict Band NVNT ac20 5240MHz Ant1 Peak



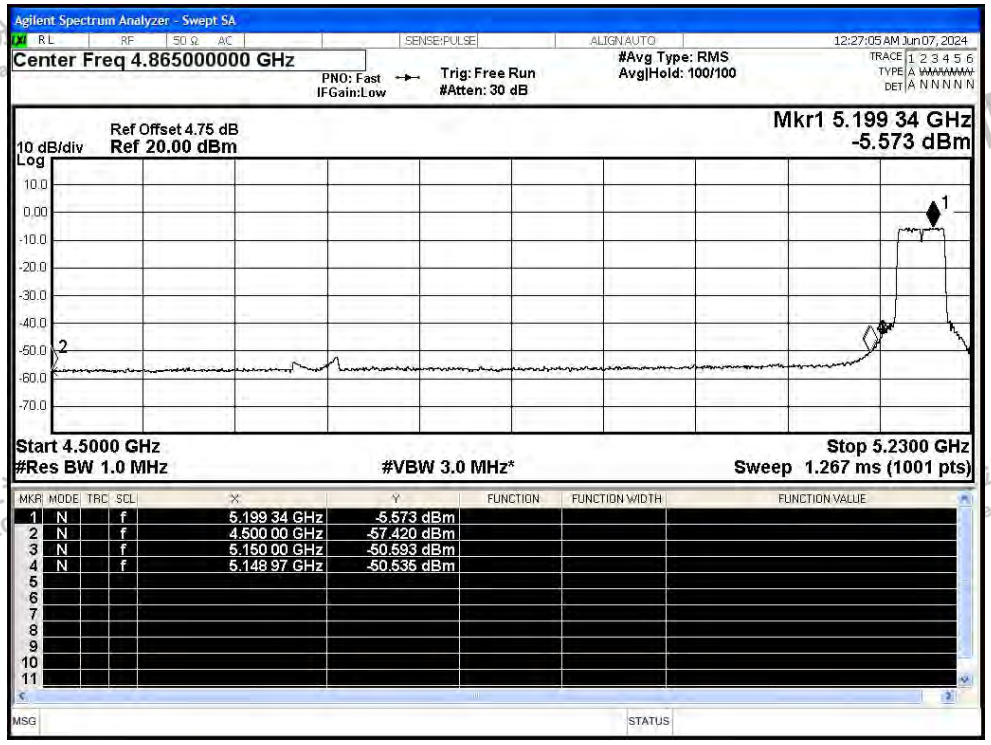
Restrict Band NVNT ac20 5240MHz Ant1 Average



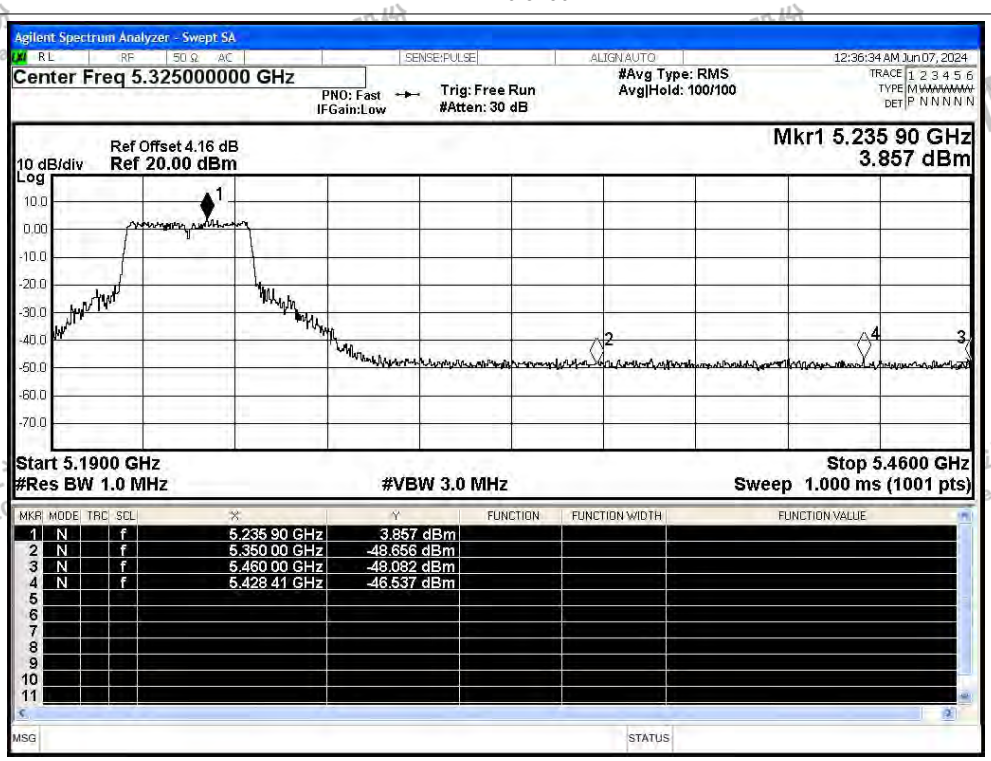
Restrict Band NVNT ac40 5190MHz Ant1 Peak



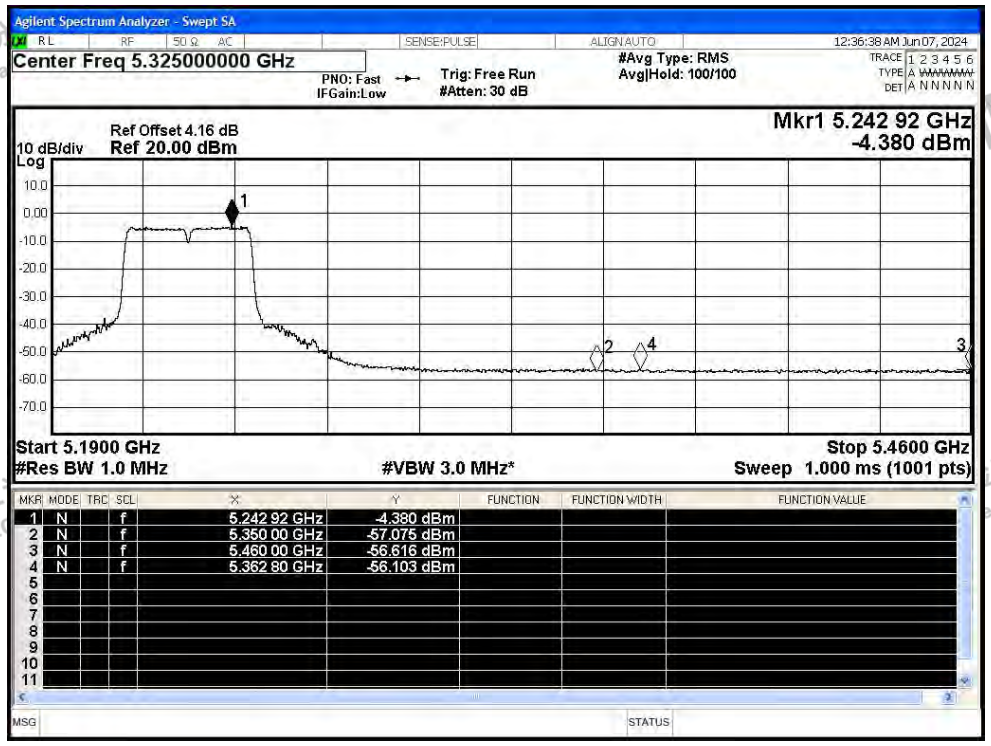
Restrict Band NVNT ac40 5190MHz Ant1 Average



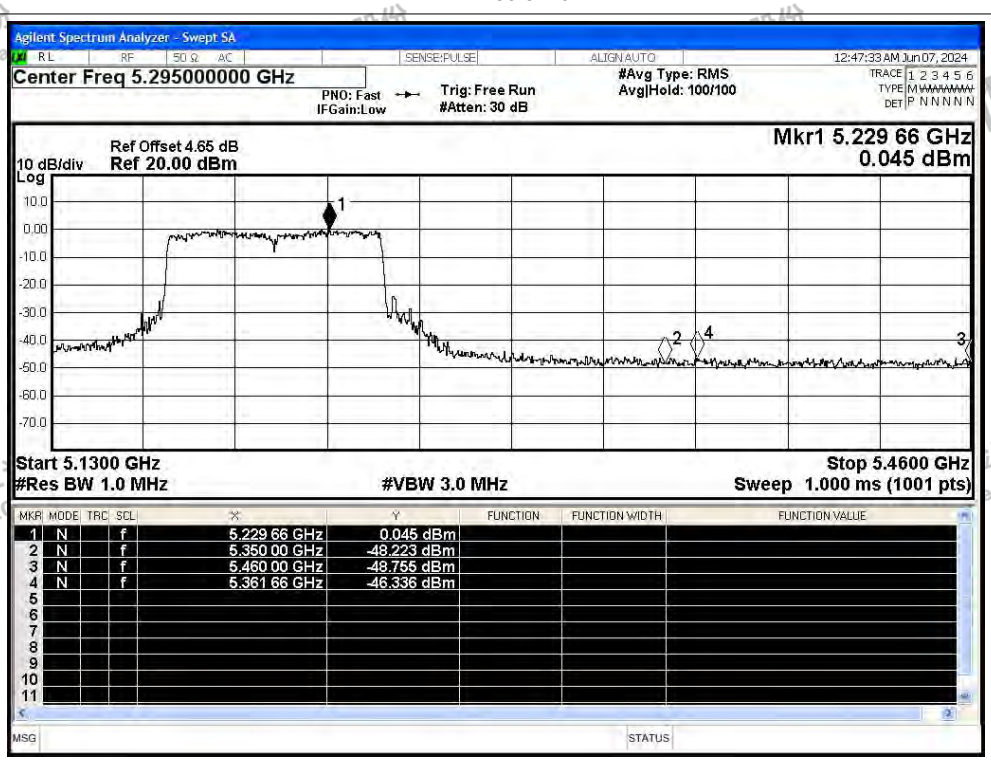
Restrict Band NVNT ac40 5230MHz Ant1 Peak



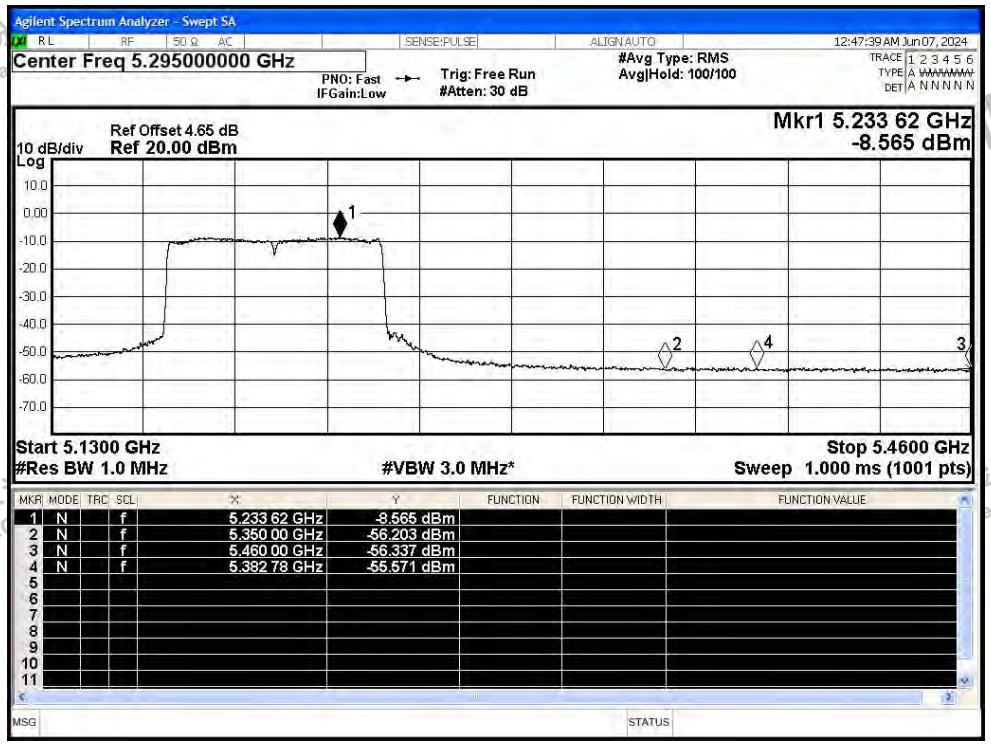
Restrict Band NVNT ac40 5230MHz Ant1 Average



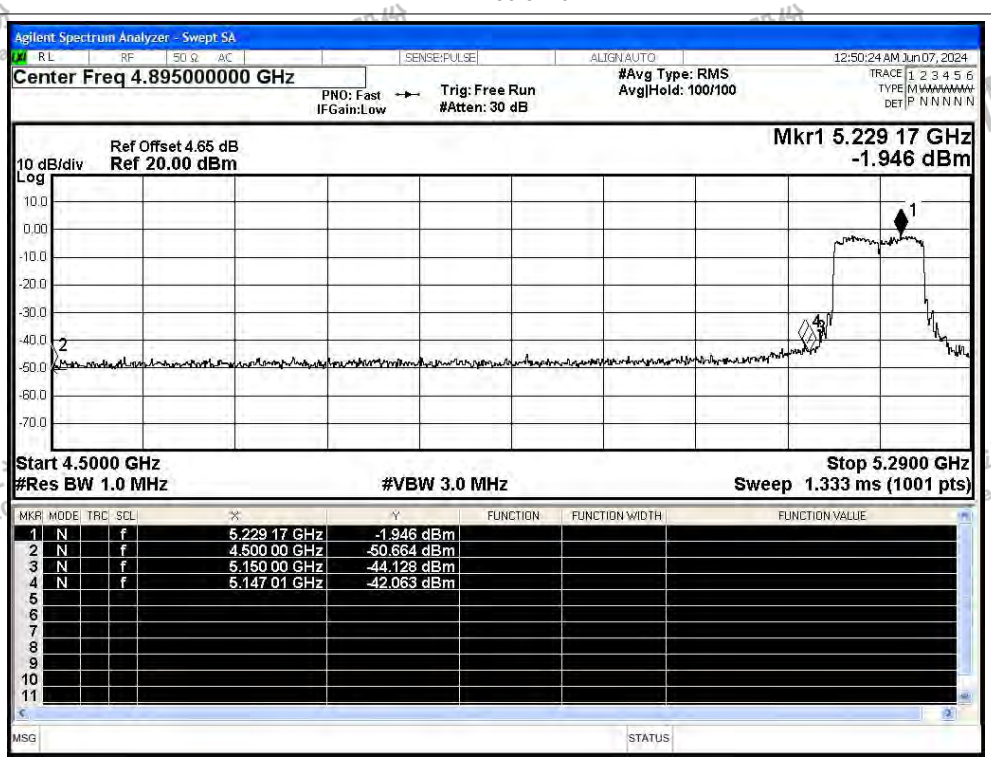
Restrict Band NVNT ac80 5210MHz Ant1 Peak



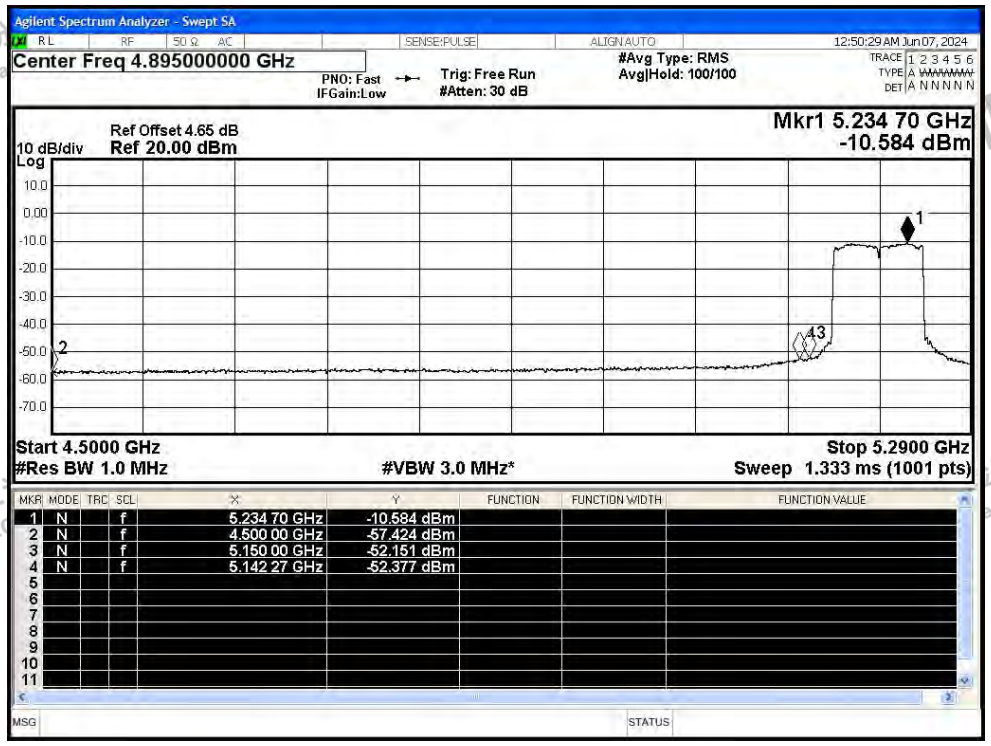
Restrict Band NVNT ac80 5210MHz Ant1 Average



Restrict Band NVNT ac80 5210MHz Ant1 Peak

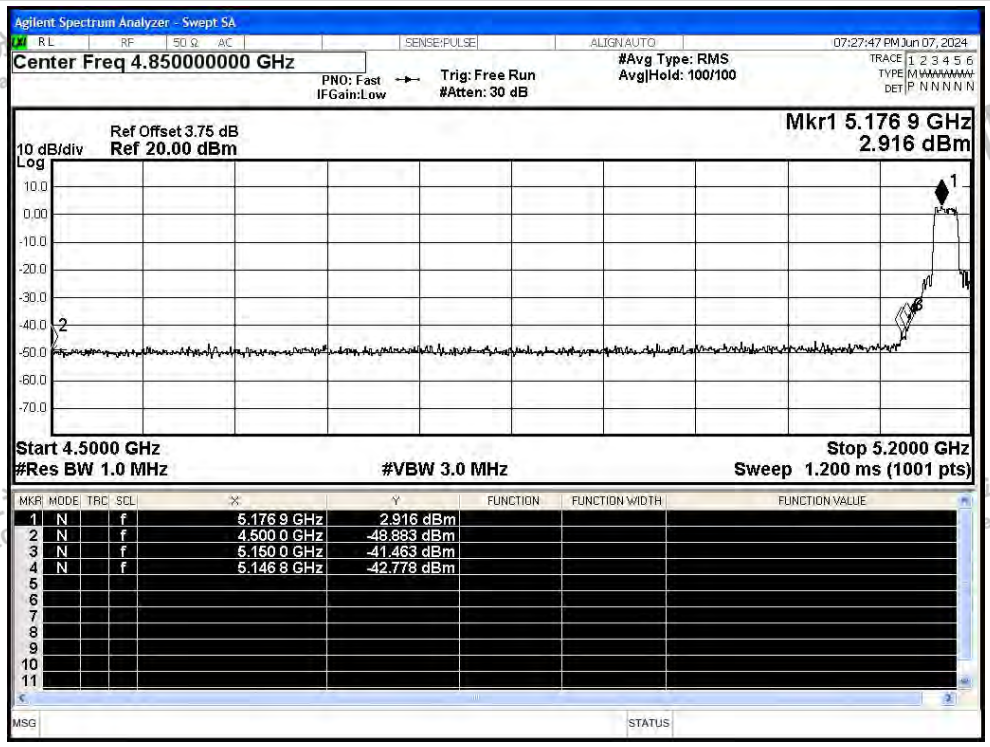


Restrict Band NVNT ac80 5210MHz Ant1 Average

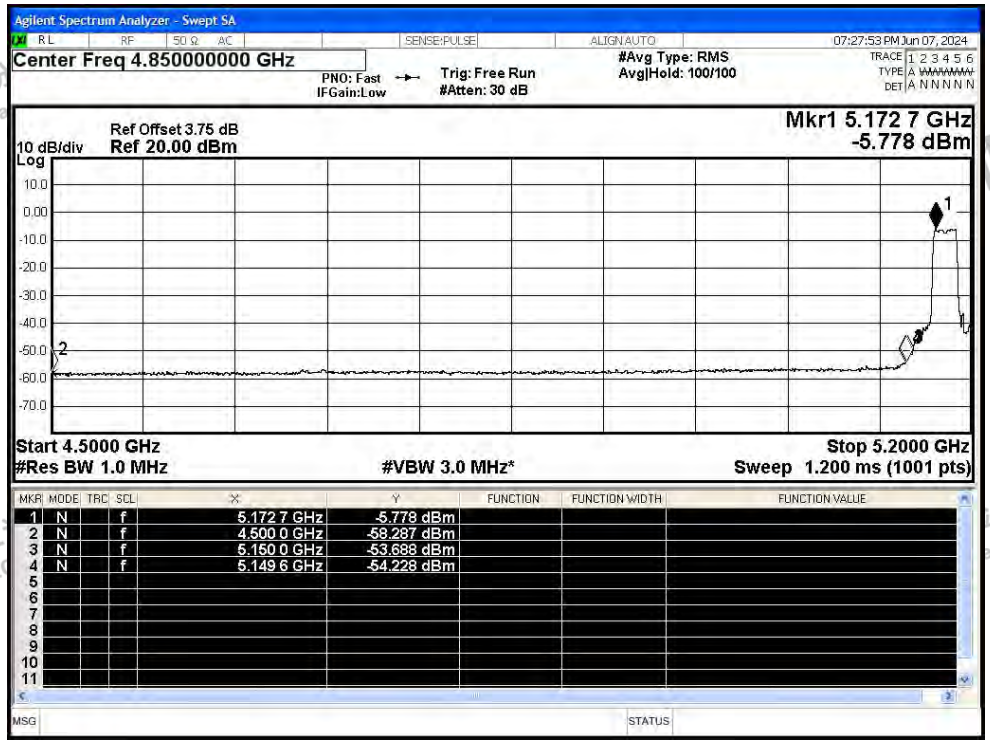


Test Graphs

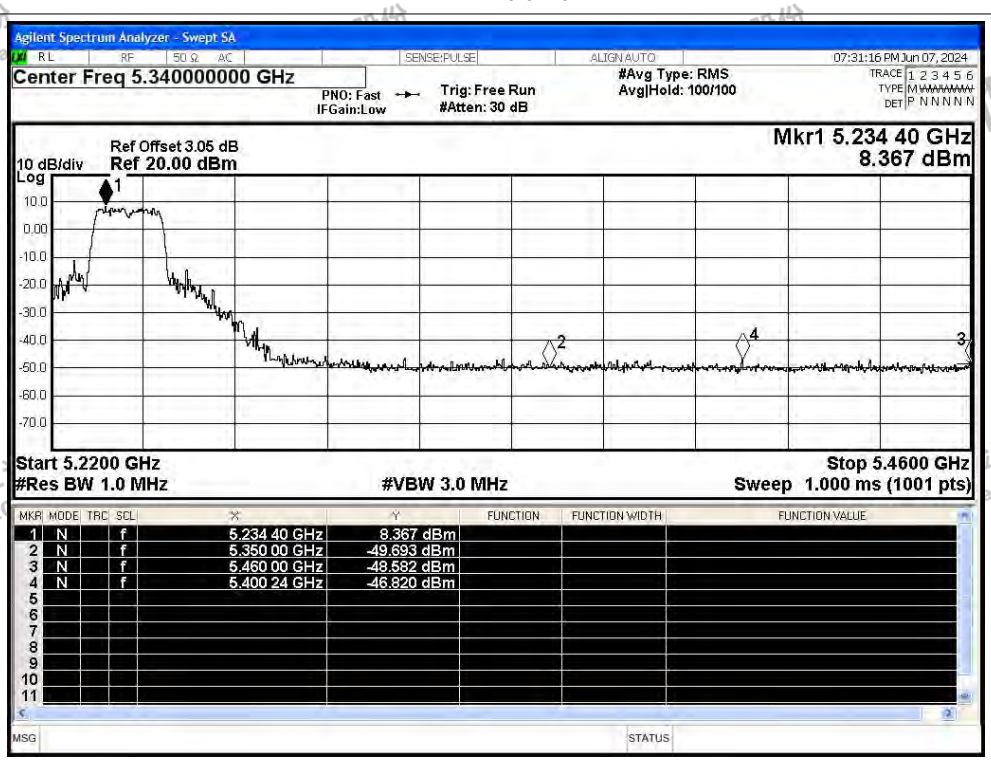
Restrict Band NVNT ax20 5180MHz Ant1 Peak



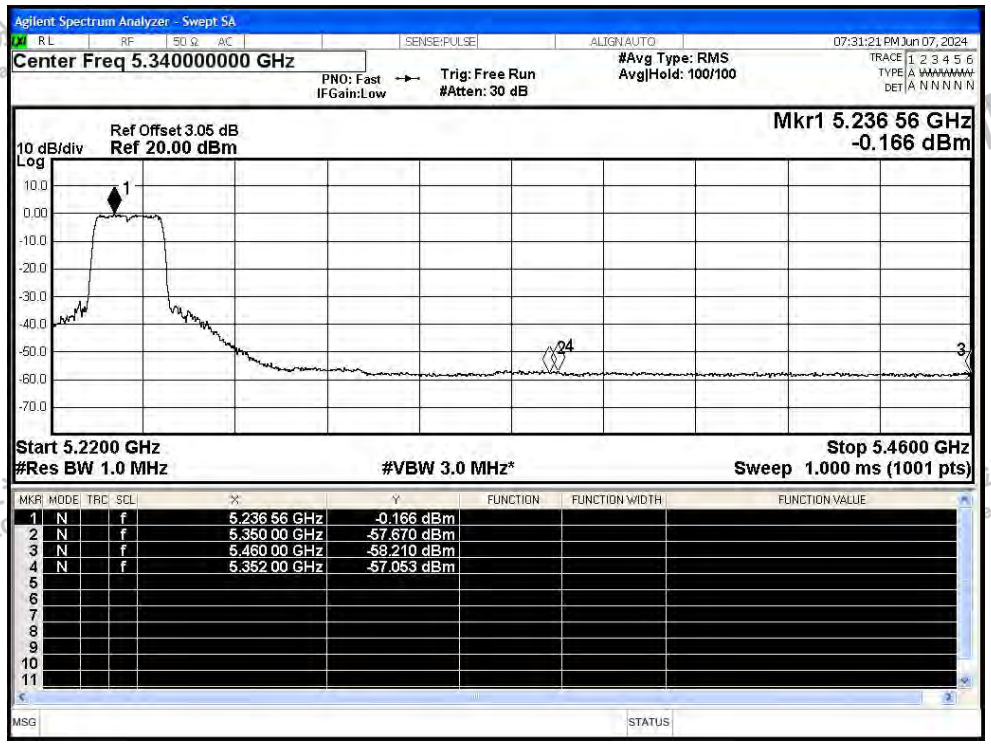
Restrict Band NVNT ax20 5180MHz Ant1 Average



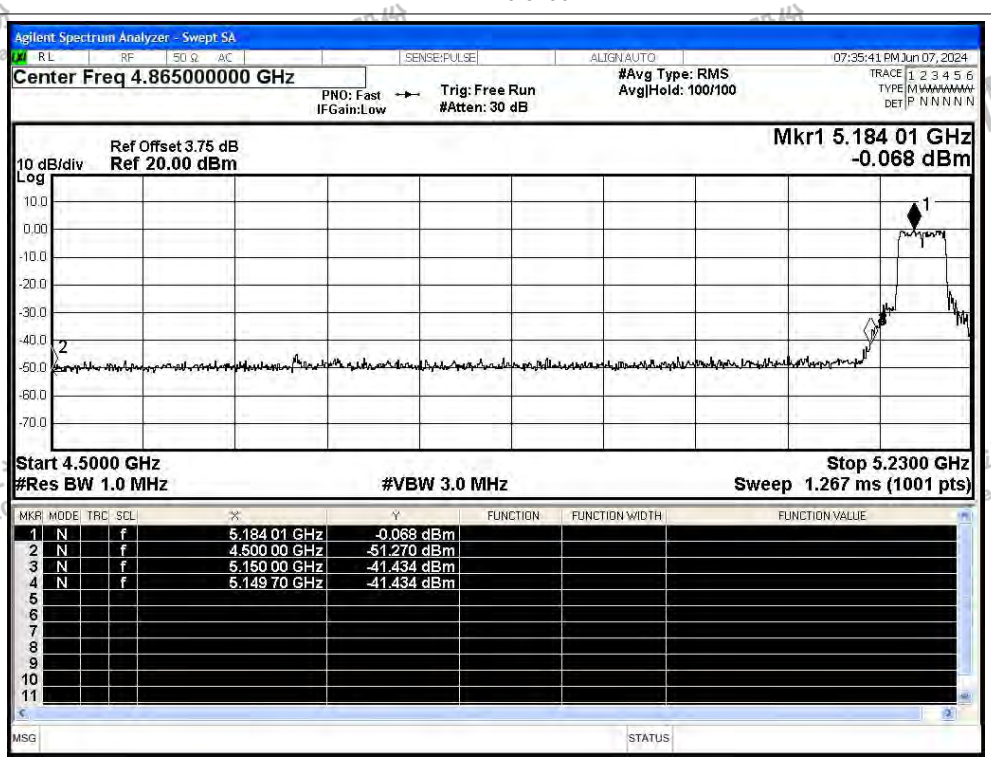
Restrict Band NVNT ax20 5240MHz Ant1 Peak



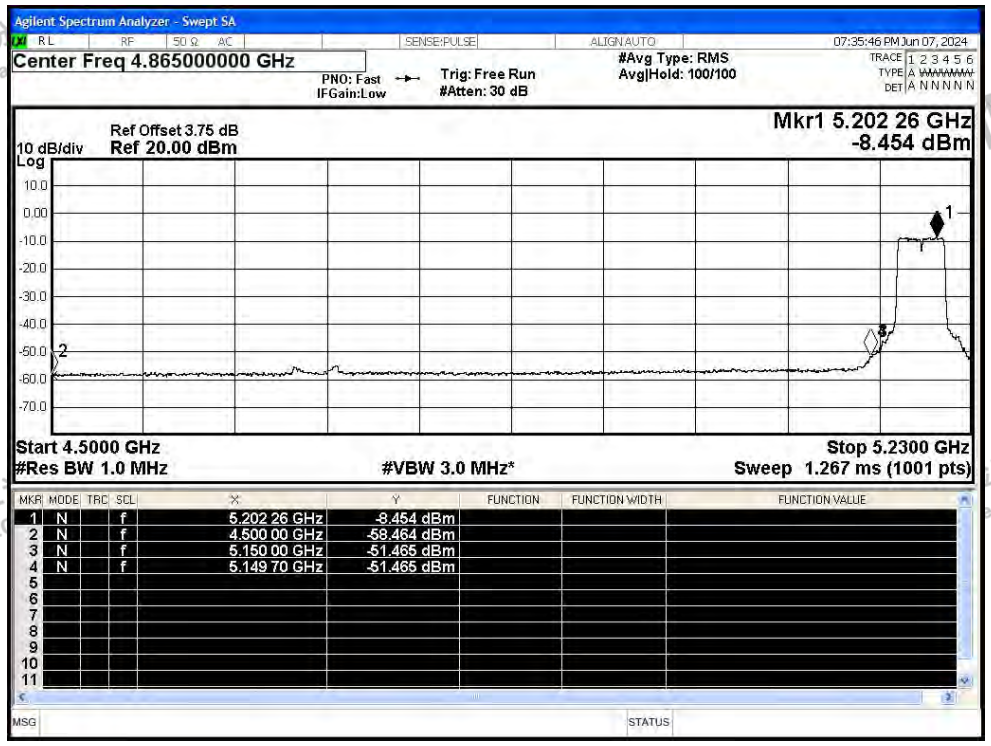
Restrict Band NVNT ax20 5240MHz Ant1 Average



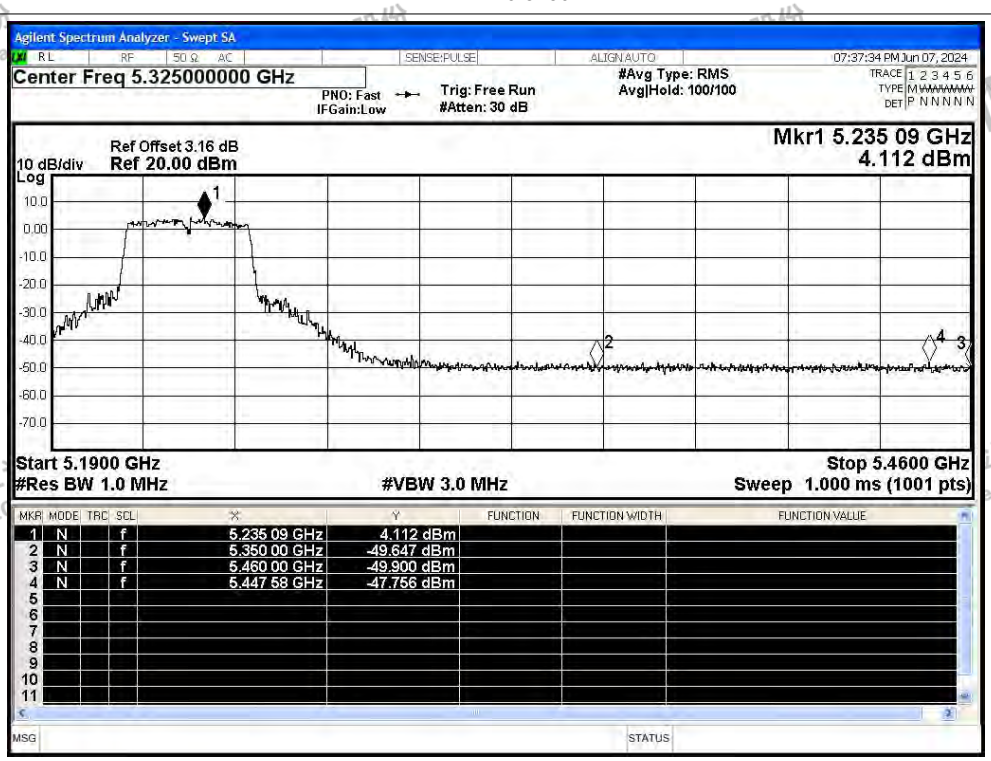
Restrict Band NVNT ax40 5190MHz Ant1 Peak



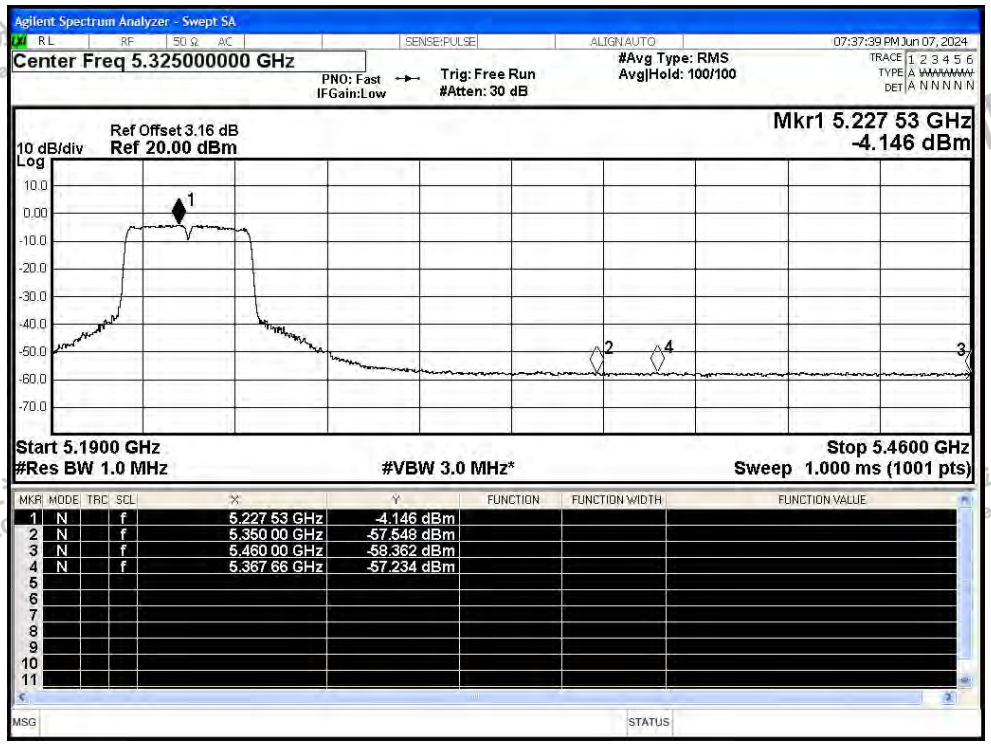
Restrict Band NVNT ax40 5190MHz Ant1 Average



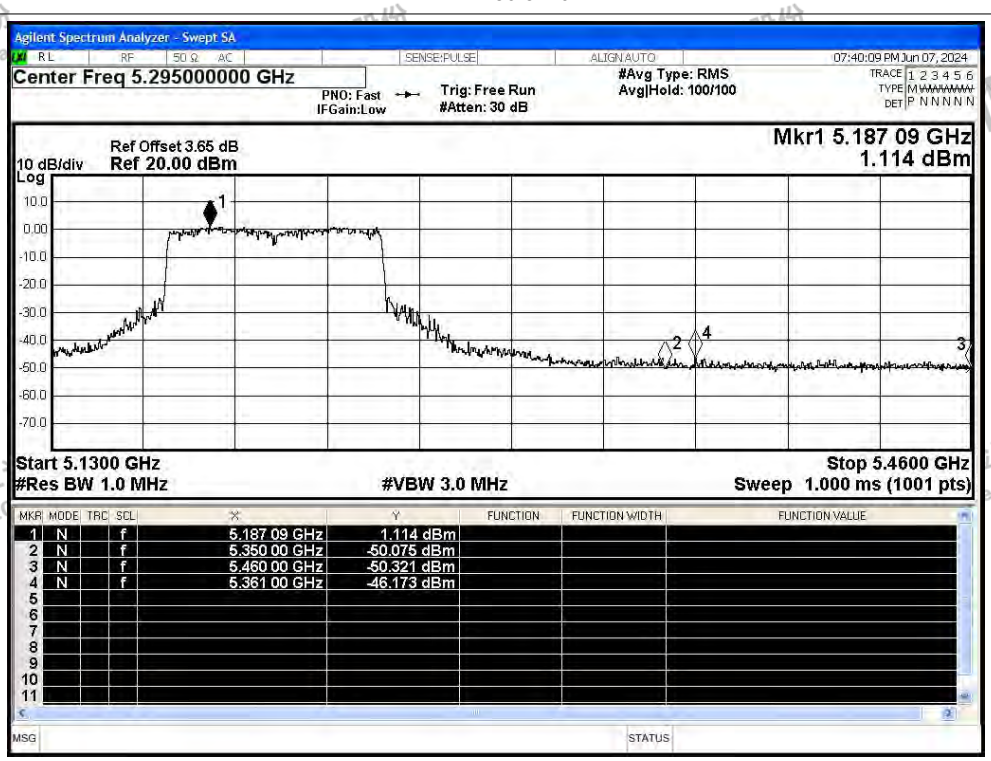
Restrict Band NVNT ax40 5230MHz Ant1 Peak



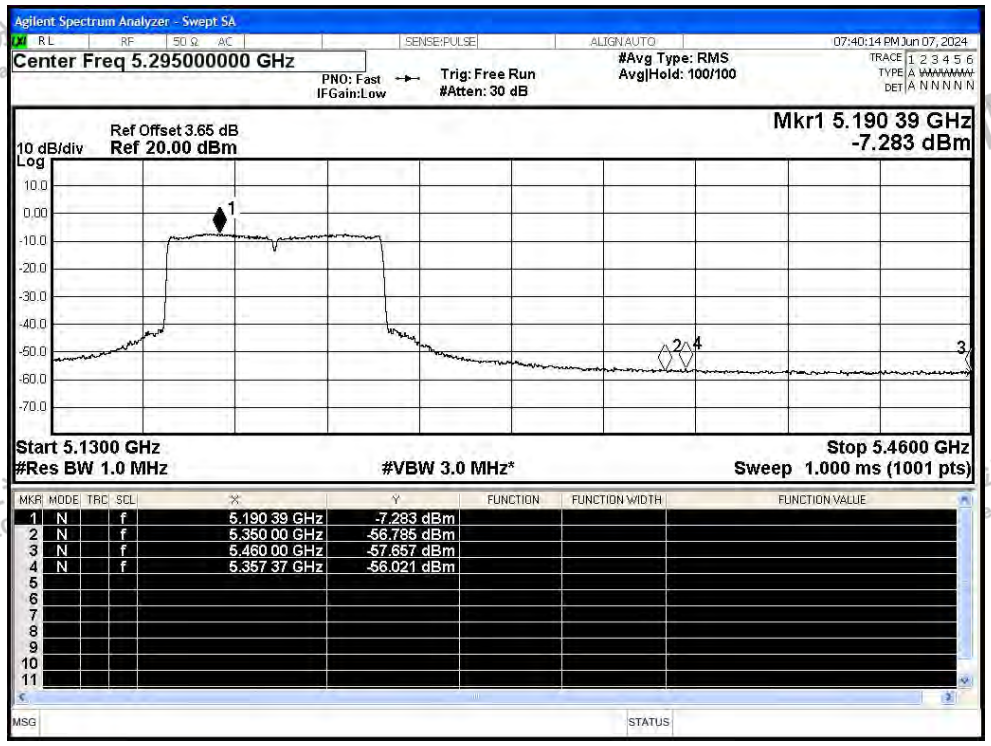
Restrict Band NVNT ax40 5230MHz Ant1 Average



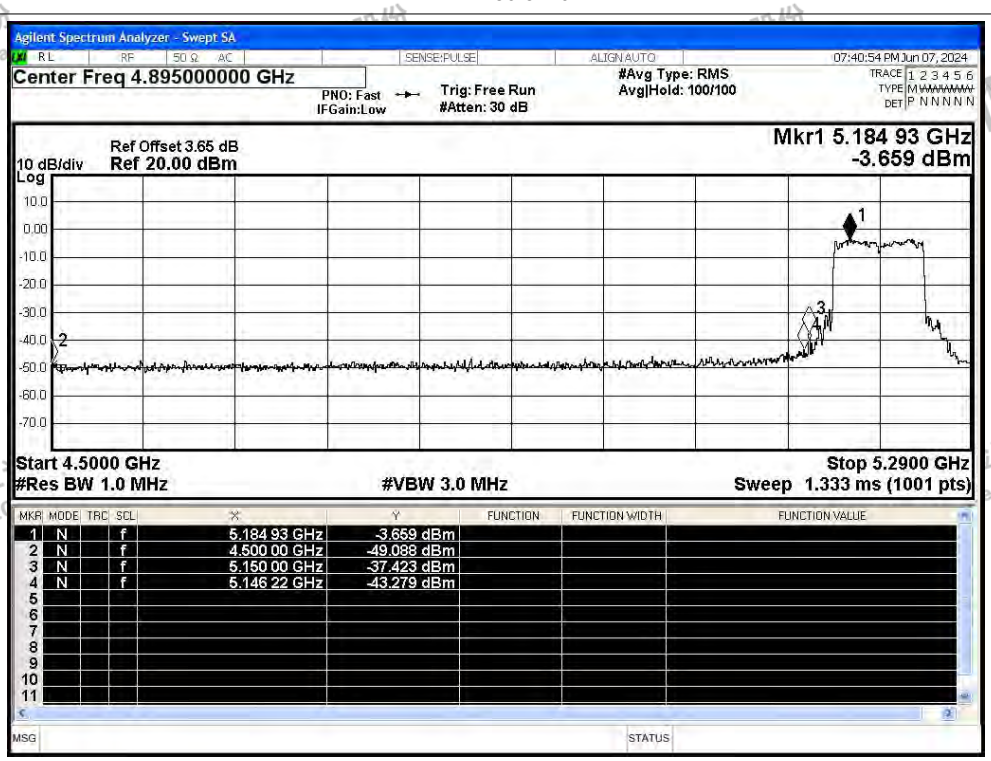
Restrict Band NVNT ax80 5210MHz Ant1 Peak



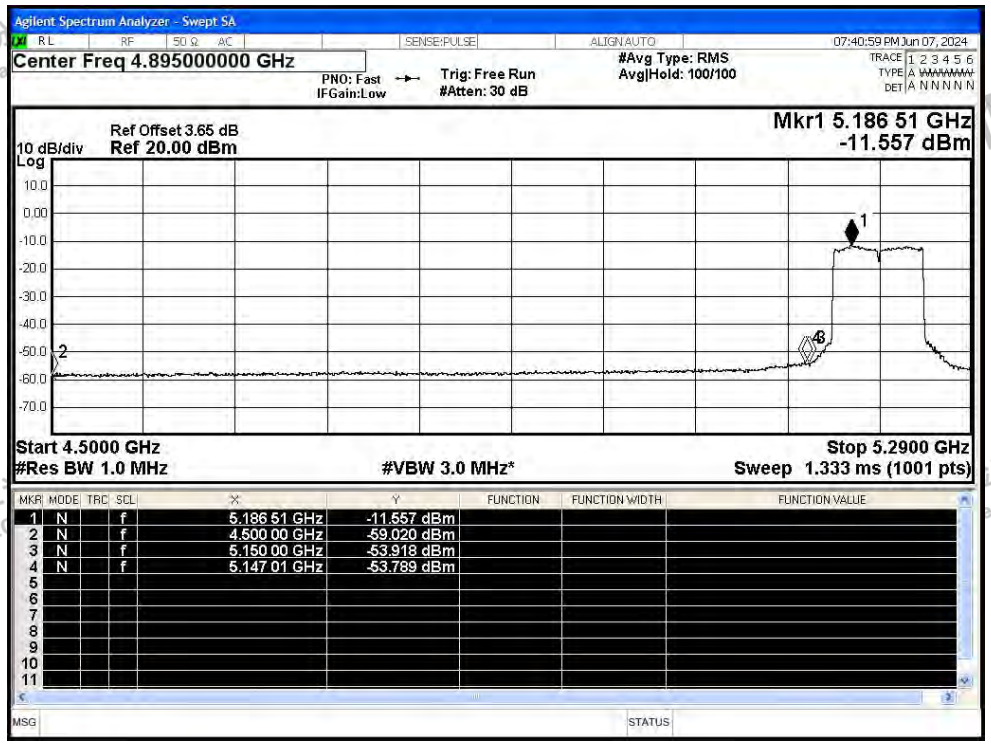
Restrict Band NVNT ax80 5210MHz Ant1 Average



Restrict Band NVNT ax80 5210MHz Ant1 Peak



Restrict Band NVNT ax80 5210MHz Ant1 Average



Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	ANT0 Power (dBm)	ANT1 Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	4500	-50.42	-48.63	6.27	55.07	Peak	68.2	Pass
NVNT	n20	5180	4500	-57.15	-57.43	6.27	47.22	Average	54	Pass
NVNT	n20	5180	5148.2	-38.81	-35.95	6.27	67.36	Peak	68.2	Pass
NVNT	n20	5180	5148.2	-52.75	-51.06	6.27	52.68	Average	54	Pass
NVNT	n20	5180	5150	-40.52	-34.3	6.27	67.95	Peak	68.2	Pass
NVNT	n20	5180	5150	-53.44	-51.07	6.27	52.41	Average	54	Pass
NVNT	n20	5240	5350	-48.05	-48.5	6.27	56.24	Peak	68.2	Pass
NVNT	n20	5240	5350	-56.1	-56.62	6.27	48.16	Average	54	Pass
NVNT	n20	5240	5390.4	-45.72	-46.73	6.27	58.31	Peak	68.2	Pass
NVNT	n20	5240	5351.76	-56	-56.06	6.27	48.48	Average	54	Pass
NVNT	n20	5240	5460	-49.09	-47.86	6.27	56.08	Peak	68.2	Pass
NVNT	n20	5240	5460	-57.13	-57.87	6.27	47.02	Average	54	Pass
NVNT	n40	5190	4500	-48.09	-49.6	6.27	55.73	Peak	68.2	Pass
NVNT	n40	5190	4500	-57.48	-57.48	6.27	47.03	Average	54	Pass
NVNT	n40	5190	5148.97	-40.64	-38.16	6.27	65.28	Peak	68.2	Pass
NVNT	n40	5190	5149.7	-52.51	-50.61	6.27	53.05	Average	54	Pass
NVNT	n40	5190	5150	-42.35	-39.67	6.27	63.70	Peak	68.2	Pass
NVNT	n40	5190	5150	-52.59	-50.61	6.27	53.02	Average	54	Pass
NVNT	n40	5230	5350	-47.06	-47.85	6.27	57.07	Peak	68.2	Pass
NVNT	n40	5230	5350	-57.04	-56.79	6.27	47.59	Average	54	Pass
NVNT	n40	5230	5434.89	-46.19	-46.42	6.27	58.20	Peak	68.2	Pass
NVNT	n40	5230	5414.1	-56.1	-56.1	6.27	48.41	Average	54	Pass
NVNT	n40	5230	5460	-50.05	-47.72	6.27	55.78	Peak	68.2	Pass
NVNT	n40	5230	5460	-57.18	-56.97	6.27	47.43	Average	54	Pass
NVNT	ac20	5180	4500	-49.22	-50.77	6.27	54.58	Peak	68.2	Pass
NVNT	ac20	5180	4500	-57.65	-57.09	6.27	47.15	Average	54	Pass
NVNT	ac20	5180	5146.8	-41.21	-35.2	6.27	67.27	Peak	68.2	Pass
NVNT	ac20	5180	5149.6	-52.35	-51.81	6.27	52.44	Average	54	Pass
NVNT	ac20	5180	5150	-37.12	-38.05	6.27	66.95	Peak	68.2	Pass
NVNT	ac20	5180	5150	-52.62	-52.47	6.27	51.96	Average	54	Pass
NVNT	ac20	5240	5350	-48.6	-47.81	6.27	56.32	Peak	68.2	Pass
NVNT	ac20	5240	5350	-56.78	-56.72	6.27	47.76	Average	54	Pass
NVNT	ac20	5240	5365.2	-45.79	-46.16	6.27	58.54	Peak	68.2	Pass
NVNT	ac20	5240	5374.32	-56.38	-56.13	6.27	48.25	Average	54	Pass
NVNT	ac20	5240	5460	-49.16	-48.47	6.27	55.71	Peak	68.2	Pass
NVNT	ac20	5240	5460	-57.11	-57	6.27	47.45	Average	54	Pass
NVNT	ac40	5190	4500	-48.43	-48.94	6.27	55.83	Peak	68.2	Pass
NVNT	ac40	5190	4500	-57.4	-57.42	6.27	47.10	Average	54	Pass
NVNT	ac40	5190	5148.97	-40.55	-34.56	6.27	67.91	Peak	68.2	Pass
NVNT	ac40	5190	5148.97	-53.43	-50.54	6.27	52.76	Average	54	Pass

NVNT	ac40	5190	5150	-40.55	-37.9	6.27	65.48	Peak	68.2	Pass
NVNT	ac40	5190	5150	-53.44	-50.59	6.27	52.72	Average	54	Pass
NVNT	ac40	5230	5350	-49.22	-48.66	6.27	55.58	Peak	68.2	Pass
NVNT	ac40	5230	5350	-56.79	-57.08	6.27	47.58	Average	54	Pass
NVNT	ac40	5230	5428.41	-45.98	-46.54	6.27	58.26	Peak	68.2	Pass
NVNT	ac40	5230	5362.8	-56.09	-56.1	6.27	48.41	Average	54	Pass
NVNT	ac40	5230	5460	-48.5	-48.08	6.27	56.22	Peak	68.2	Pass
NVNT	ac40	5230	5460	-57.21	-56.62	6.27	47.60	Average	54	Pass
NVNT	ac80	5210	5350	-48.85	-48.22	6.27	55.98	Peak	68.2	Pass
NVNT	ac80	5210	5350	-55.89	-56.2	6.27	48.47	Average	54	Pass
NVNT	ac80	5210	5361.66	-45.3	-46.34	6.27	58.72	Peak	68.2	Pass
NVNT	ac80	5210	5382.78	-55.42	-55.57	6.27	49.01	Average	54	Pass
NVNT	ac80	5210	5460	-48.36	-48.76	6.27	55.95	Peak	68.2	Pass
NVNT	ac80	5210	5460	-56.73	-56.34	6.27	47.98	Average	54	Pass
NVNT	ac80	5210	4500	-49.04	-50.66	6.27	54.73	Peak	68.2	Pass
NVNT	ac80	5210	4500	-58.04	-57.42	6.27	46.79	Average	54	Pass
NVNT	ac80	5210	5147.01	-35.69	-42.06	6.27	66.71	Peak	68.2	Pass
NVNT	ac80	5210	5142.27	-52.12	-52.38	6.27	52.26	Average	54	Pass
NVNT	ac80	5210	5150	-41.14	-44.13	6.27	62.13	Peak	68.2	Pass
NVNT	ac80	5210	5150	-51.64	-52.15	6.27	52.62	Average	54	Pass
NVNT	ax20	5180	4500	-50.74	-48.88	6.27	54.80	Peak	68.2	Pass
NVNT	ax20	5180	4500	-58.64	-58.29	6.27	46.05	Average	54	Pass
NVNT	ax20	5180	5146.8	-37.14	-42.78	6.27	65.41	Peak	68.2	Pass
NVNT	ax20	5180	5149.6	-54.21	-54.23	6.27	50.29	Average	54	Pass
NVNT	ax20	5180	5150	-39.9	-41.46	6.27	63.90	Peak	68.2	Pass
NVNT	ax20	5180	5150	-53.74	-53.69	6.27	50.79	Average	54	Pass
NVNT	ax20	5240	5350	-49.65	-49.69	6.27	54.84	Peak	68.2	Pass
NVNT	ax20	5240	5350	-57.25	-57.67	6.27	47.05	Average	54	Pass
NVNT	ax20	5240	5400.24	-47.45	-46.82	6.27	57.38	Peak	68.2	Pass
NVNT	ax20	5240	5352	-56.97	-57.05	6.27	47.50	Average	54	Pass
NVNT	ax20	5240	5460	-49.28	-48.58	6.27	55.59	Peak	68.2	Pass
NVNT	ax20	5240	5460	-58.1	-58.21	6.27	46.35	Average	54	Pass
NVNT	ax40	5190	4500	-49.67	-51.27	6.27	54.11	Peak	68.2	Pass
NVNT	ax40	5190	4500	-58.53	-58.46	6.27	46.01	Average	54	Pass
NVNT	ax40	5190	5149.7	-42.84	-41.43	6.27	62.43	Peak	68.2	Pass
NVNT	ax40	5190	5149.7	-53.25	-51.47	6.27	52.24	Average	54	Pass
NVNT	ax40	5190	5150	-42.84	-41.43	6.27	62.43	Peak	68.2	Pass
NVNT	ax40	5190	5150	-53.25	-51.47	6.27	52.24	Average	54	Pass
NVNT	ax40	5230	5350	-50.98	-49.65	6.27	54.24	Peak	68.2	Pass
NVNT	ax40	5230	5350	-57.65	-57.55	6.27	46.91	Average	54	Pass
NVNT	ax40	5230	5447.58	-46.66	-47.76	6.27	57.33	Peak	68.2	Pass
NVNT	ax40	5230	5367.66	-57.14	-57.23	6.27	47.32	Average	54	Pass
NVNT	ax40	5230	5460	-50.15	-49.9	6.27	54.48	Peak	68.2	Pass

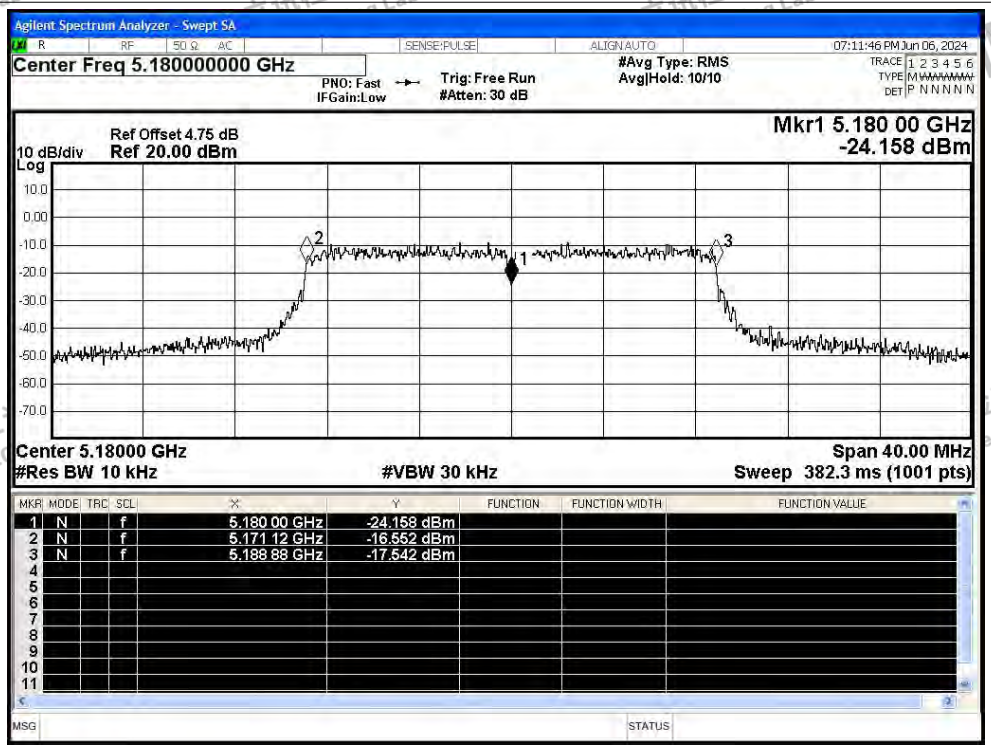
NVNT	ax40	5230	5460	-58.84	-58.36	6.27	45.91	Average	54	Pass
NVNT	ax80	5210	5350	-48.58	-50.08	6.27	55.24	Peak	68.2	Pass
NVNT	ax80	5210	5350	-56.84	-56.79	6.27	47.69	Average	54	Pass
NVNT	ax80	5210	5361	-46.25	-46.17	6.27	58.30	Peak	68.2	Pass
NVNT	ax80	5210	5357.37	-56.15	-56.02	6.27	48.42	Average	54	Pass
NVNT	ax80	5210	5460	-48.54	-50.32	6.27	55.17	Peak	68.2	Pass
NVNT	ax80	5210	5460	-57.34	-57.66	6.27	47.01	Average	54	Pass
NVNT	ax80	5210	4500	-49.4	-49.09	6.27	55.27	Peak	68.2	Pass
NVNT	ax80	5210	4500	-58.68	-59.02	6.27	45.66	Average	54	Pass
NVNT	ax80	5210	5146.22	-42.8	-43.28	6.27	61.47	Peak	68.2	Pass
NVNT	ax80	5210	5147.01	-53.74	-53.79	6.27	50.74	Average	54	Pass
NVNT	ax80	5210	5150	-44.1	-37.42	6.27	64.92	Peak	68.2	Pass
NVNT	ax80	5210	5150	-53.6	-53.92	6.27	50.75	Average	54	Pass

D.5 Frequency Stability

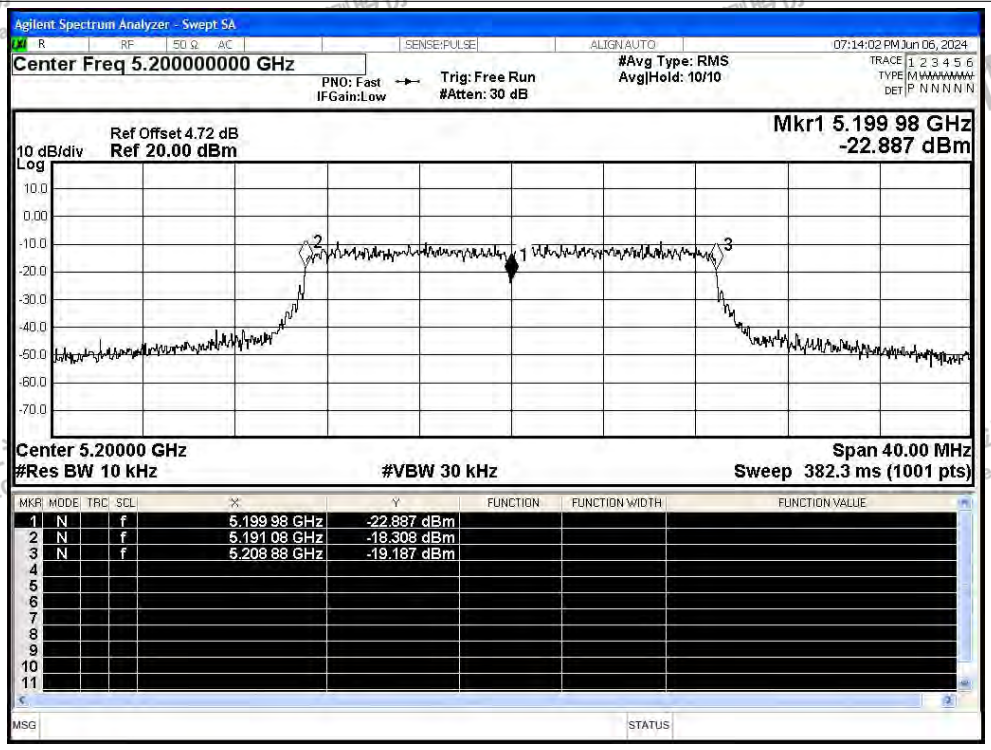
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5180	Ant0	5180	0	0	25	Pass
NVNT	ac20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant0	5230	0	0	25	Pass
NVNT	ac80	5210	Ant0	5210	0	0	25	Pass

Test Graphs

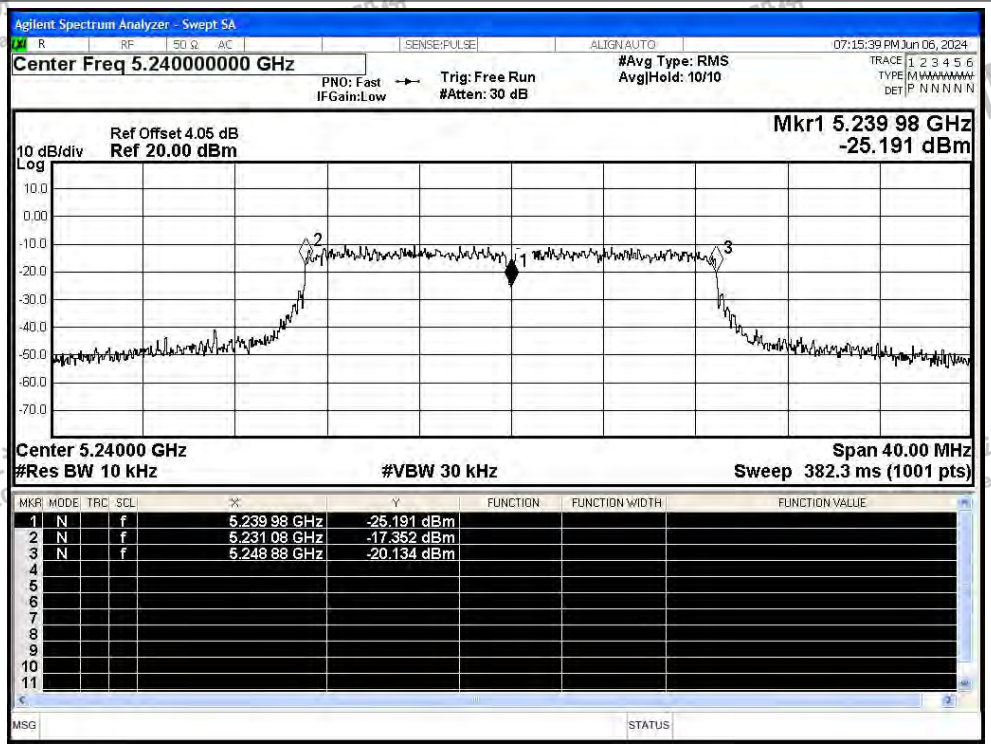
Freq. Stability NVNT ac20 5180MHz Ant0



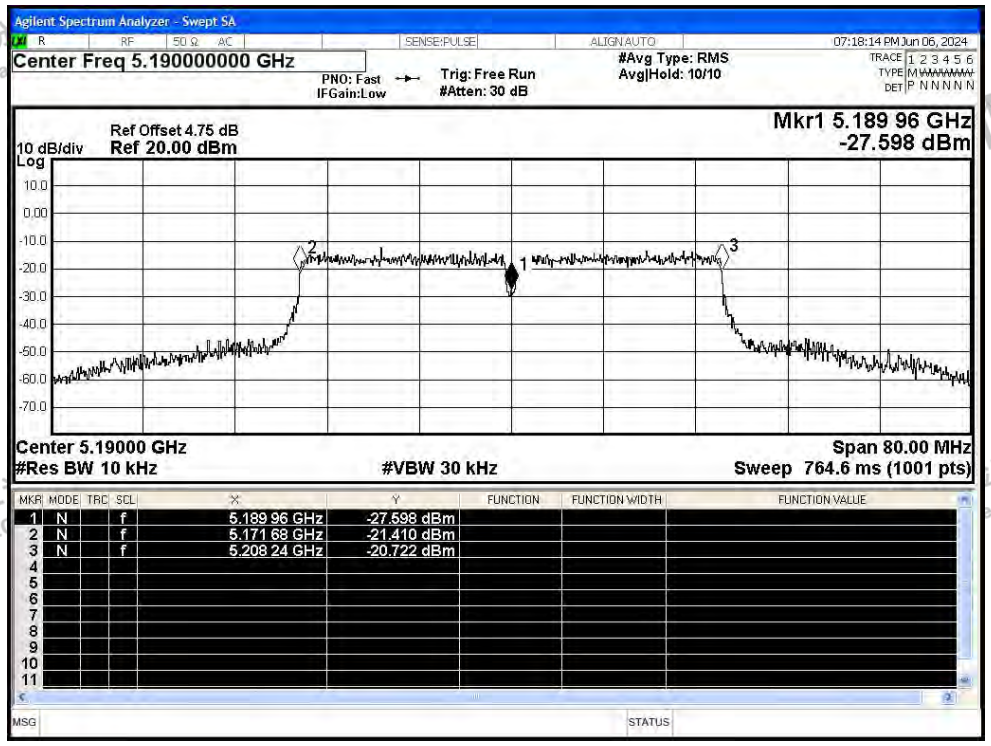
Freq. Stability NVNT ac20 5200MHz Ant0



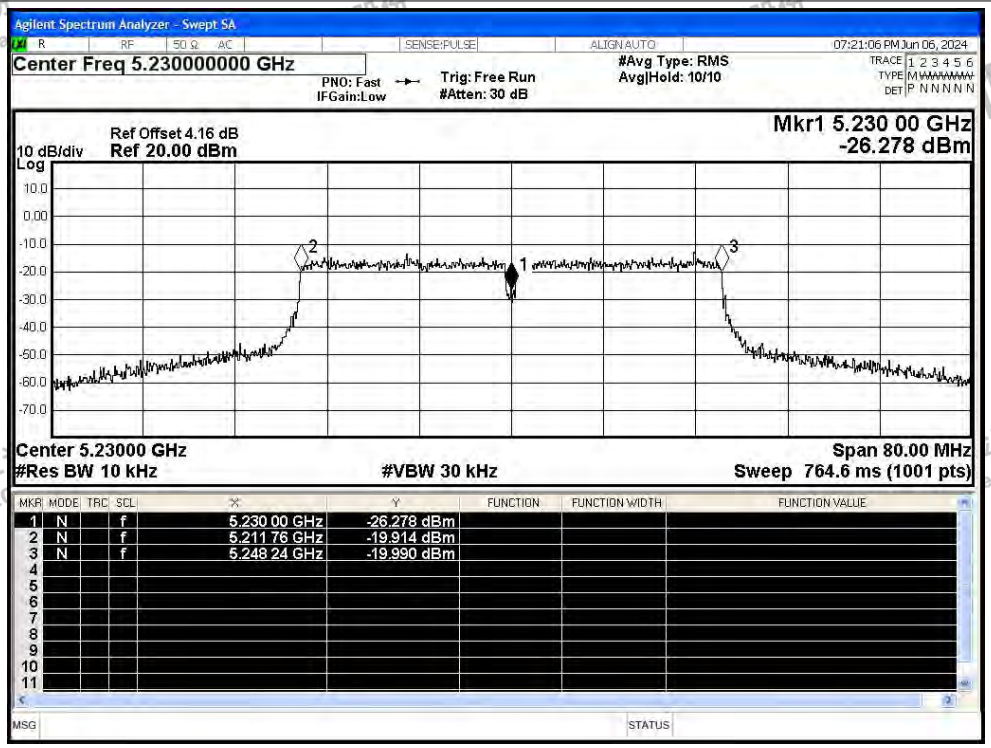
Freq. Stability NVNT ac20 5240MHz Ant0



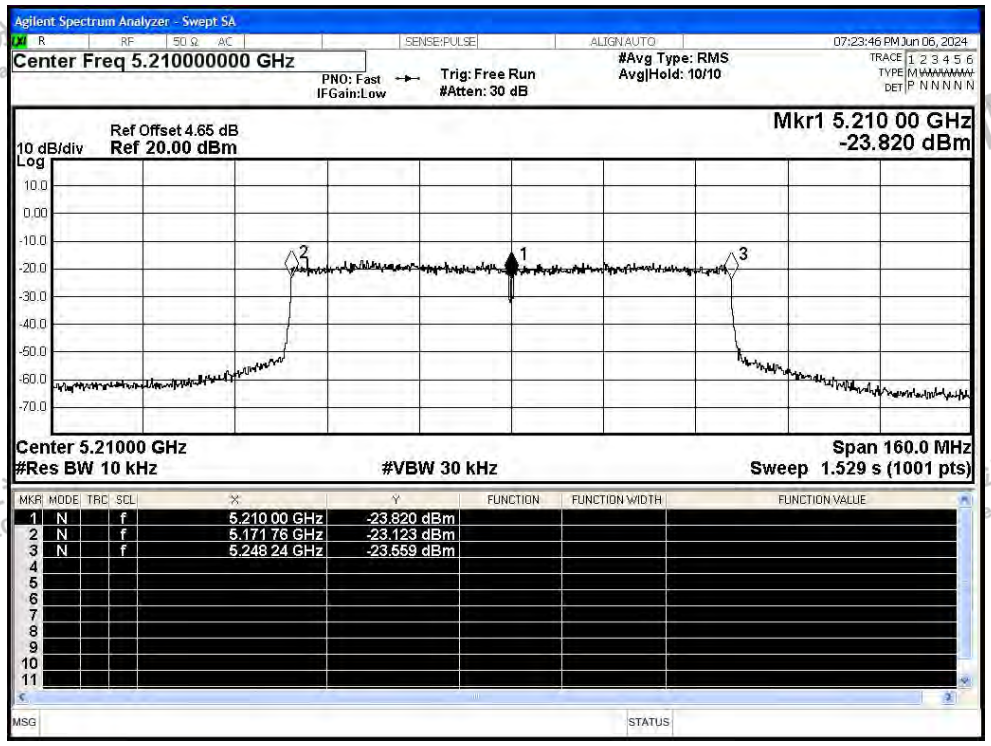
Freq. Stability NVNT ac40 5190MHz Ant0



Freq. Stability NVNT ac40 5230MHz Ant0



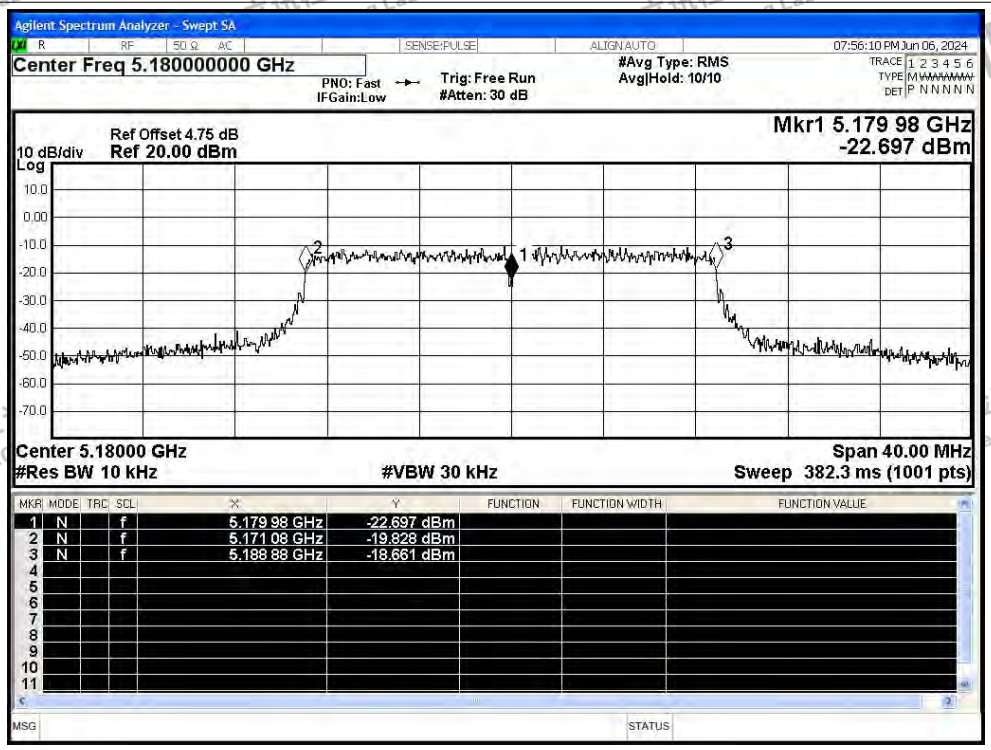
Freq. Stability NVNT ac80 5210MHz Ant0



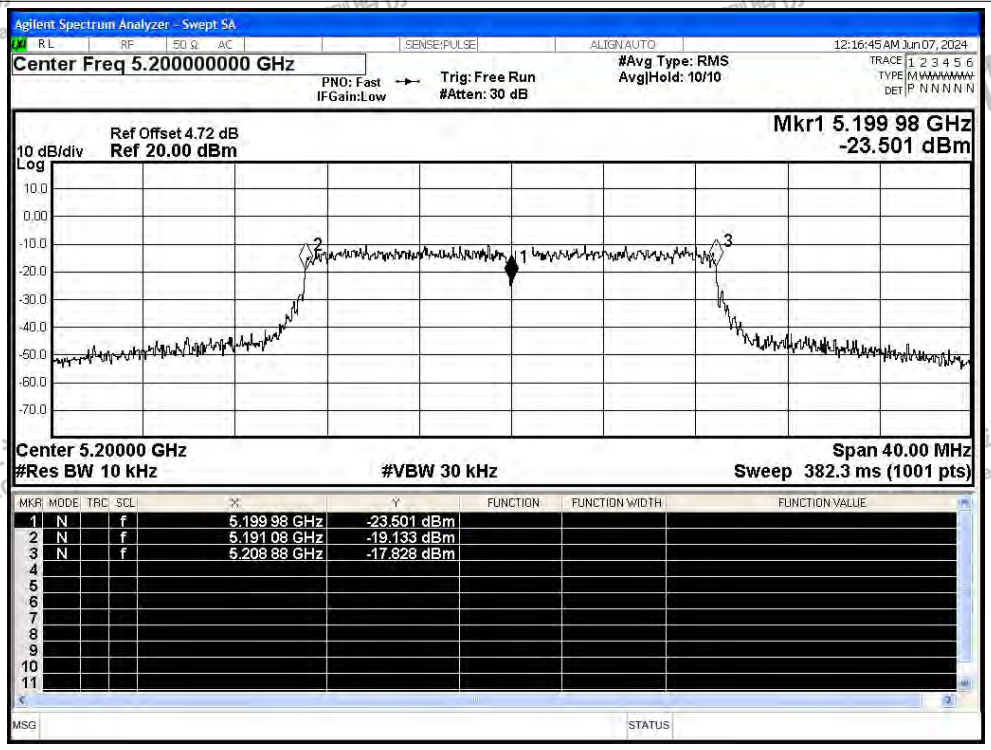
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant1	5240	0	0	25	Pass
NVNT	ac40	5190	Ant1	5190	0	0	25	Pass
NVNT	ac40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass

Test Graphs

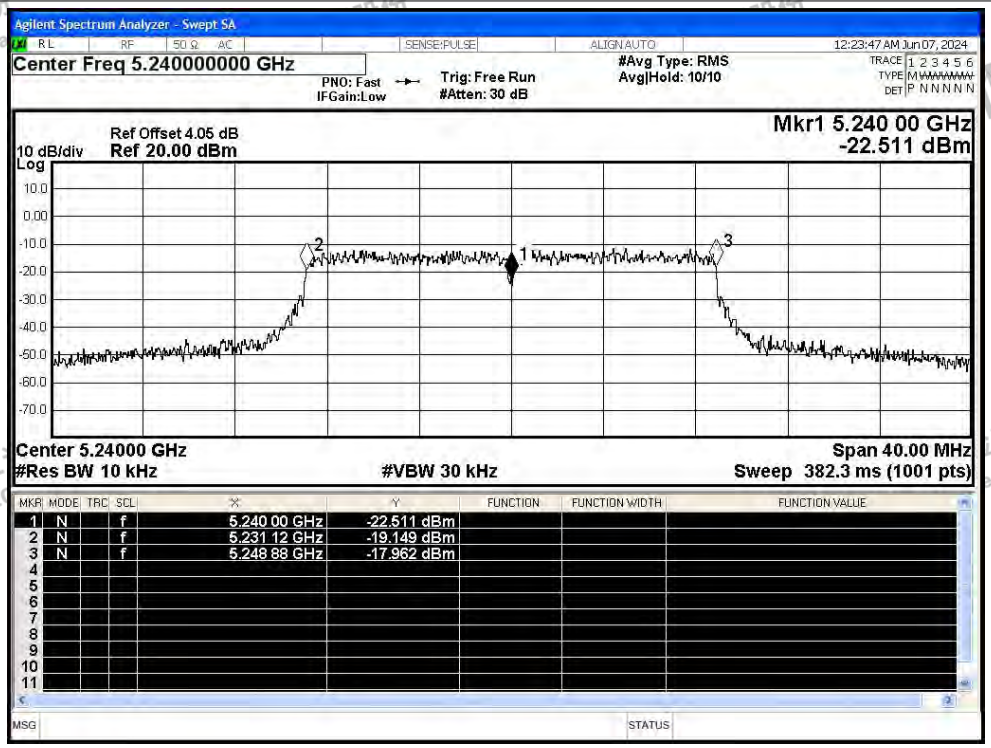
Freq. Stability NVNT ac20 5180MHz Ant1



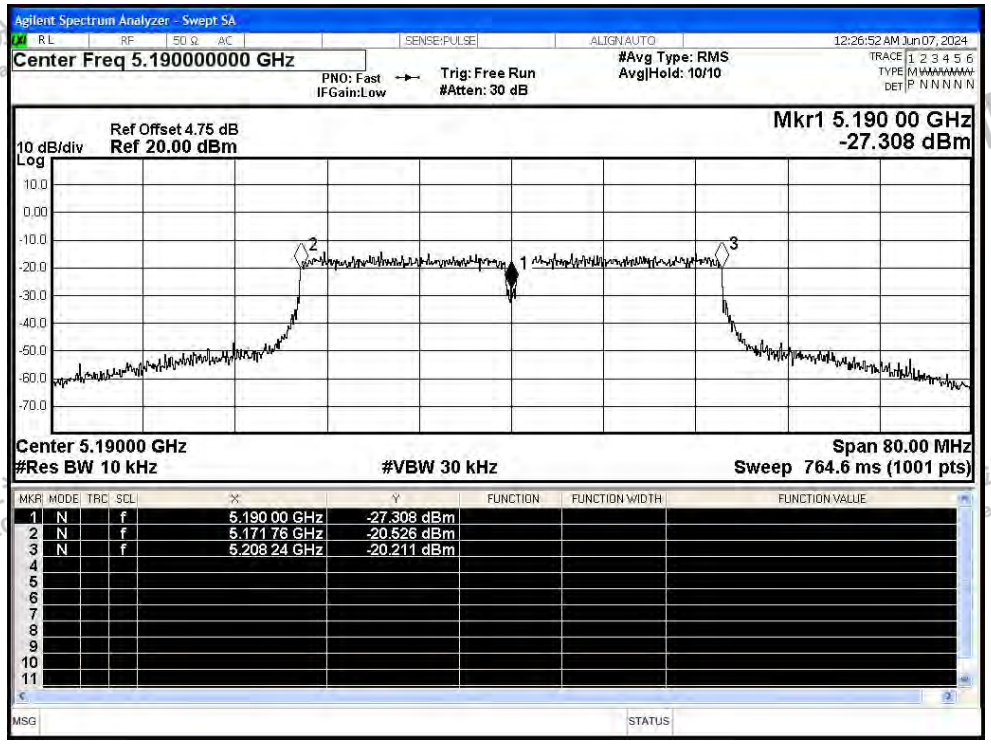
Freq. Stability NVNT ac20 5200MHz Ant1



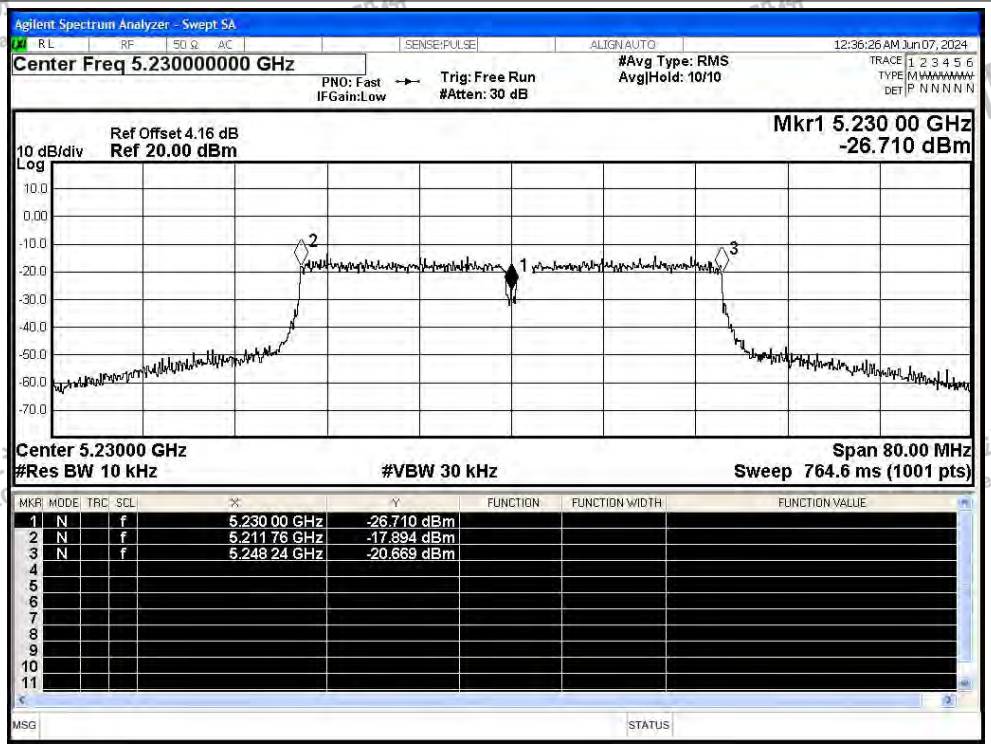
Freq. Stability NVNT ac20 5240MHz Ant1



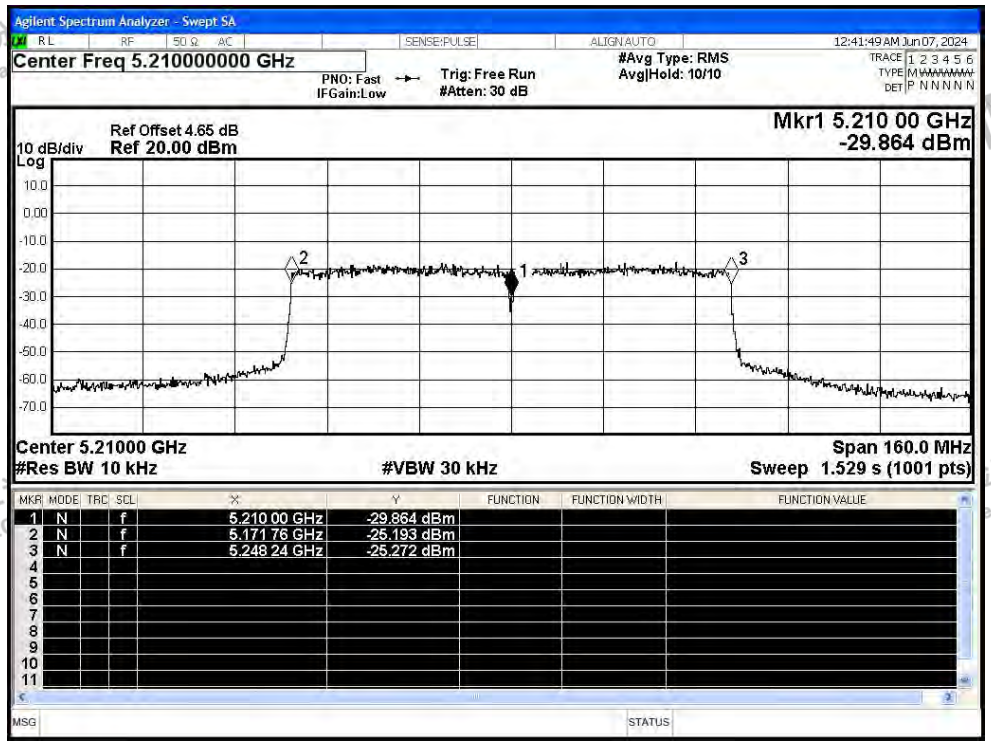
Freq. Stability NVNT ac40 5190MHz Ant1



Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1

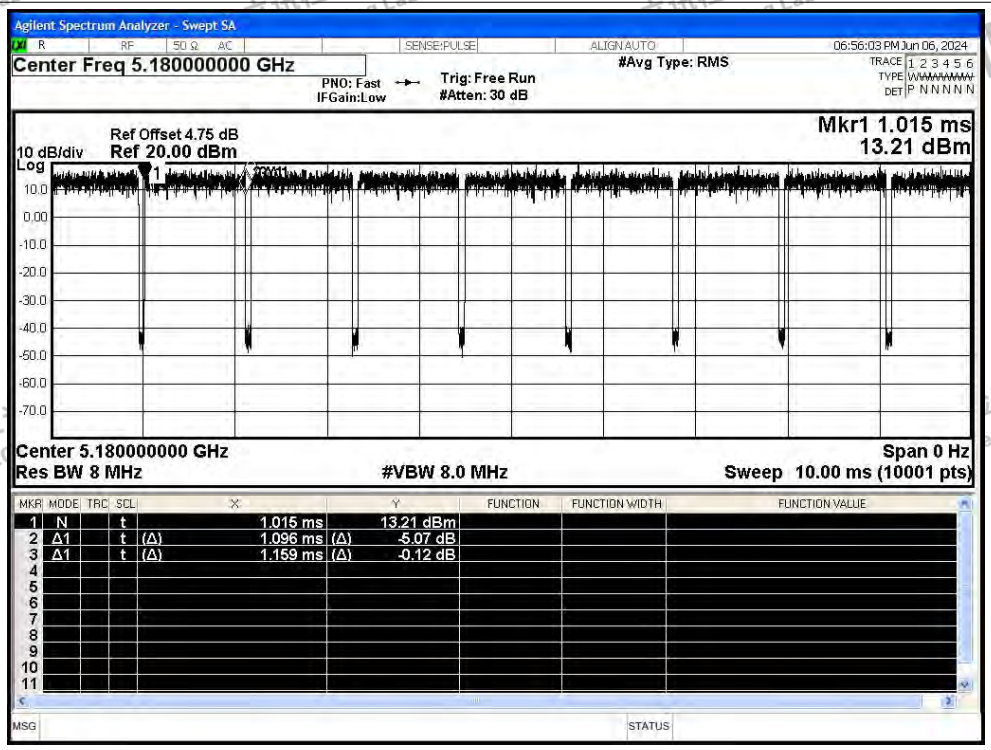


D.6 Duty Cycle

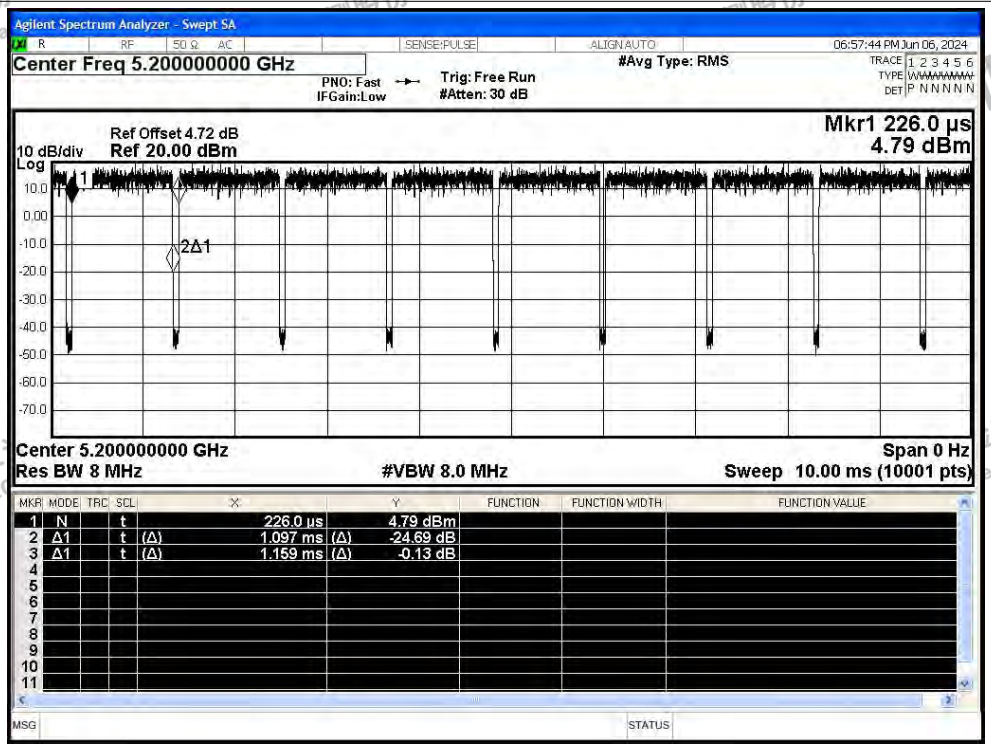
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant0	94.56	0.24	0.91
NVNT	a	5200	Ant0	94.65	0.24	0.91
NVNT	a	5240	Ant0	94.56	0.24	0.91
NVNT	n20	5180	Ant0	93.77	0.28	1.07
NVNT	n20	5200	Ant0	93.77	0.28	1.07
NVNT	n20	5240	Ant0	93.77	0.28	1.07
NVNT	n40	5190	Ant0	97.23	0.12	0.46
NVNT	n40	5230	Ant0	97.23	0.12	0.46
NVNT	ac20	5180	Ant0	93.83	0.28	1.06
NVNT	ac20	5200	Ant0	93.82	0.28	1.06
NVNT	ac20	5240	Ant0	93.72	0.28	1.06
NVNT	ac40	5190	Ant0	97.24	0.12	0.46
NVNT	ac40	5230	Ant0	97.19	0.12	0.46
NVNT	ac80	5210	Ant0	94.32	0.25	0.97
NVNT	ax20	5180	Ant0	93.73	0.28	1.06
NVNT	ax20	5200	Ant0	93.72	0.28	1.06
NVNT	ax20	5240	Ant0	93.82	0.28	1.06
NVNT	ax40	5190	Ant0	97.24	0.12	0.46
NVNT	ax40	5230	Ant0	97.19	0.12	0.46
NVNT	ax80	5210	Ant0	94.41	0.25	0.97

Test Graphs

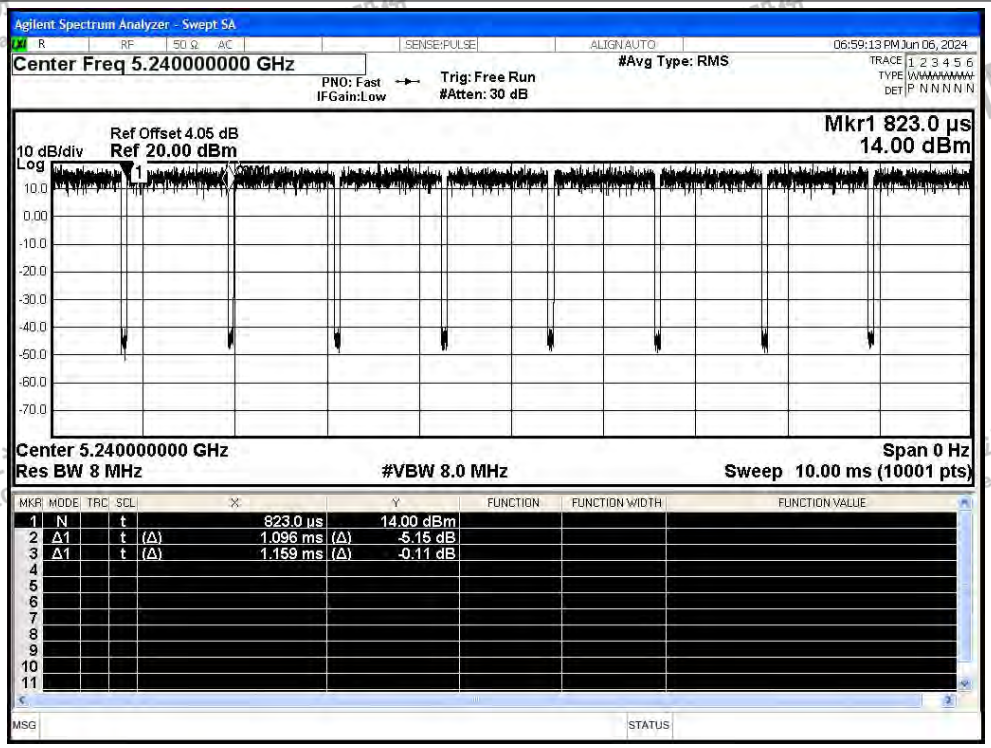
Duty Cycle NVNT a 5180MHz Ant0



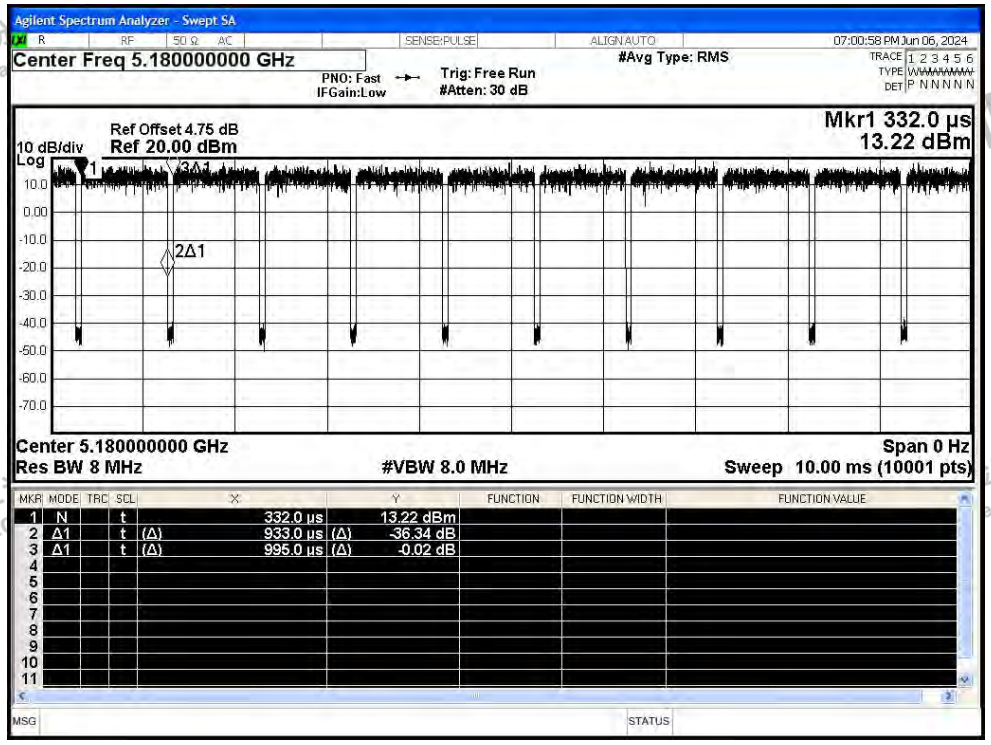
Duty Cycle NVNT a 5200MHz Ant0



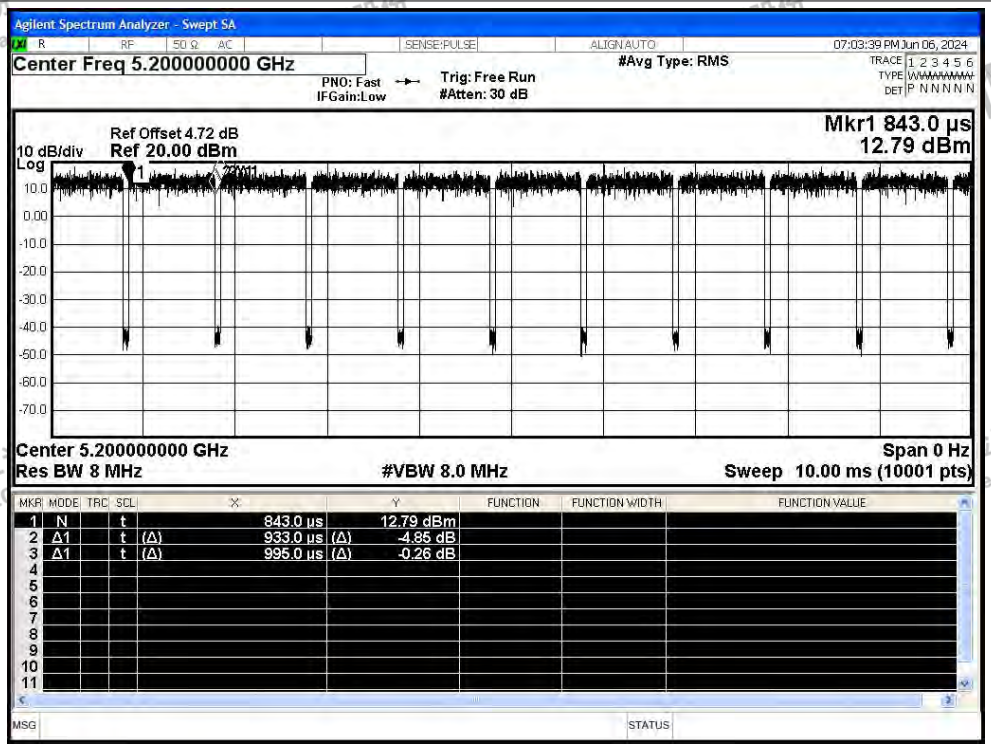
Duty Cycle NVNT a 5240MHz Ant0



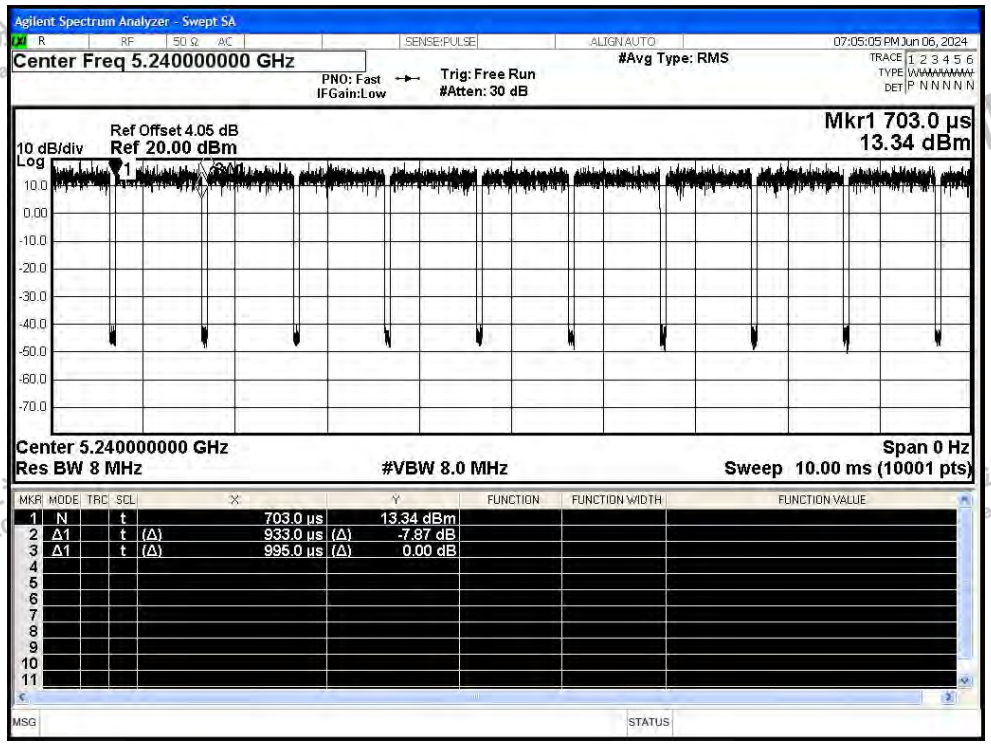
Duty Cycle NVNT n20 5180MHz Ant0



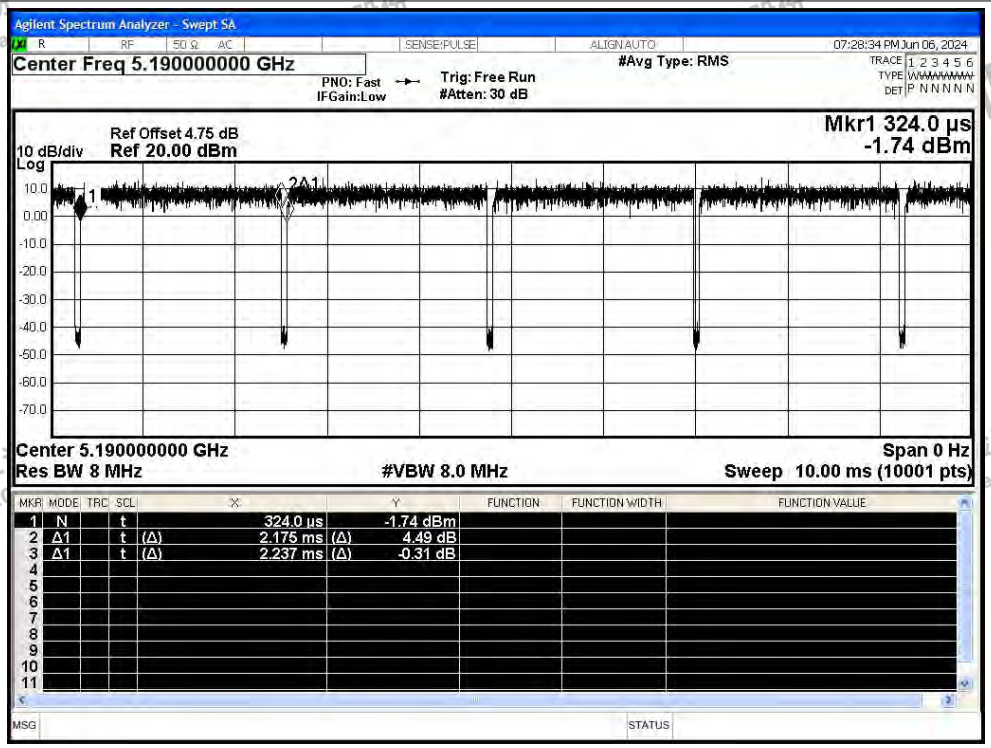
Duty Cycle NVNT n20 5200MHz Ant0



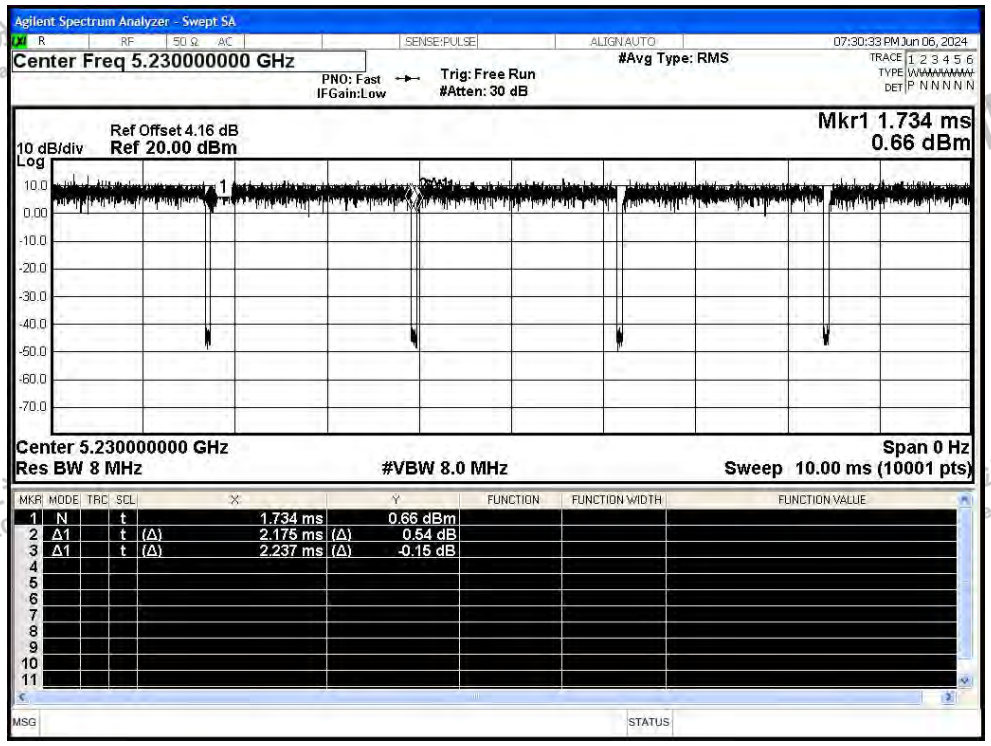
Duty Cycle NVNT n20 5240MHz Ant0



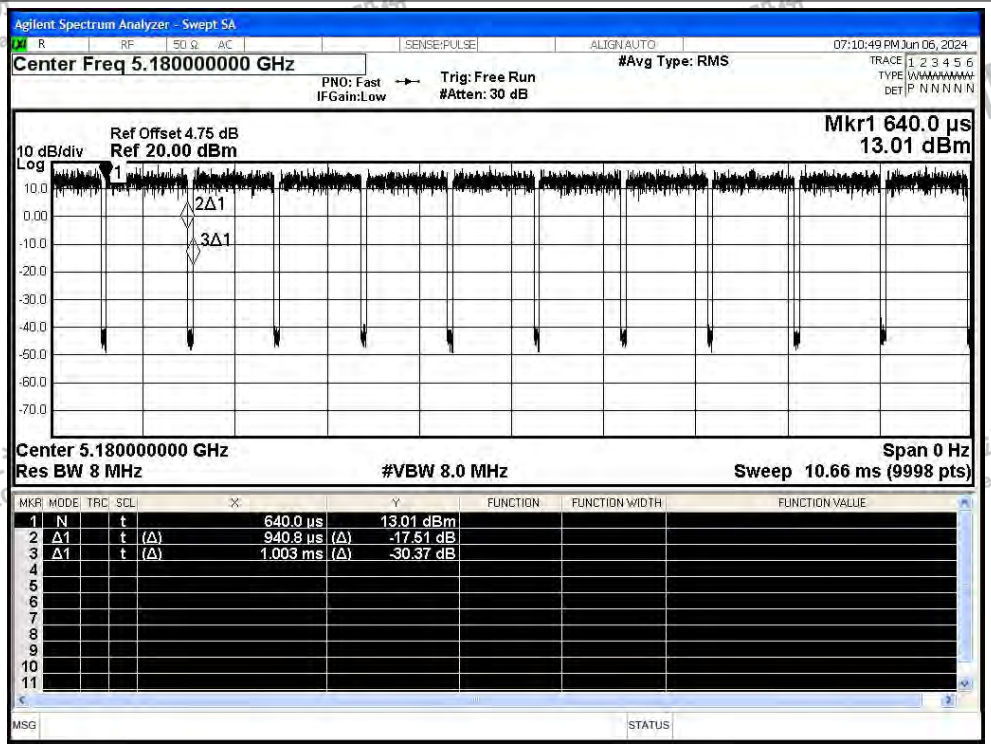
Duty Cycle NVNT n40 5190MHz Ant0



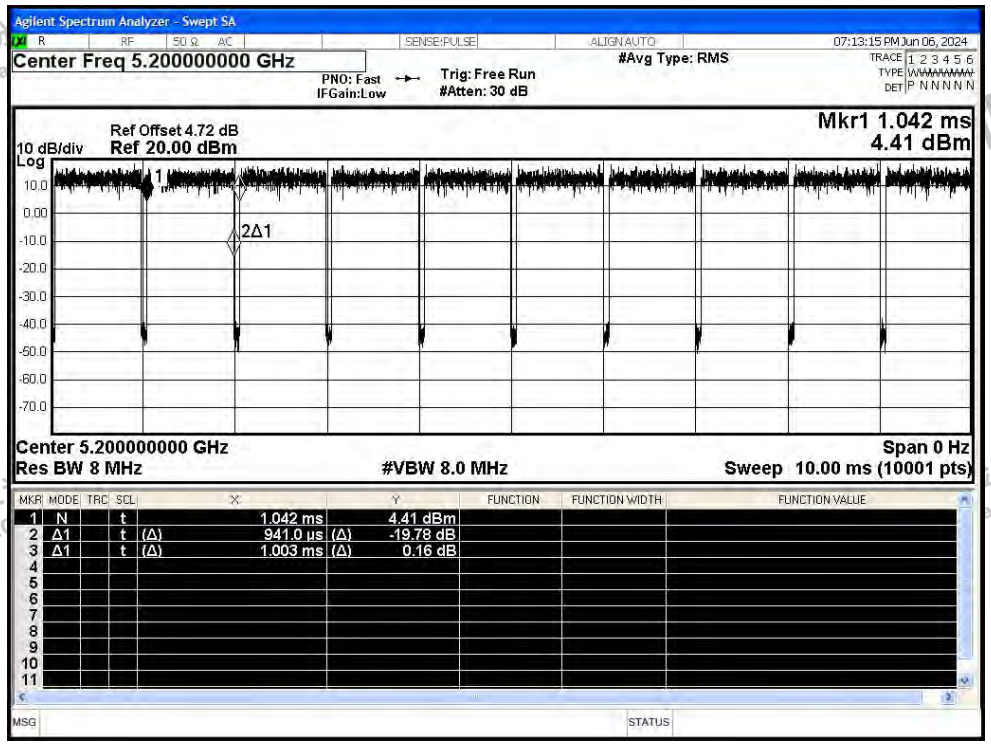
Duty Cycle NVNT n40 5230MHz Ant0



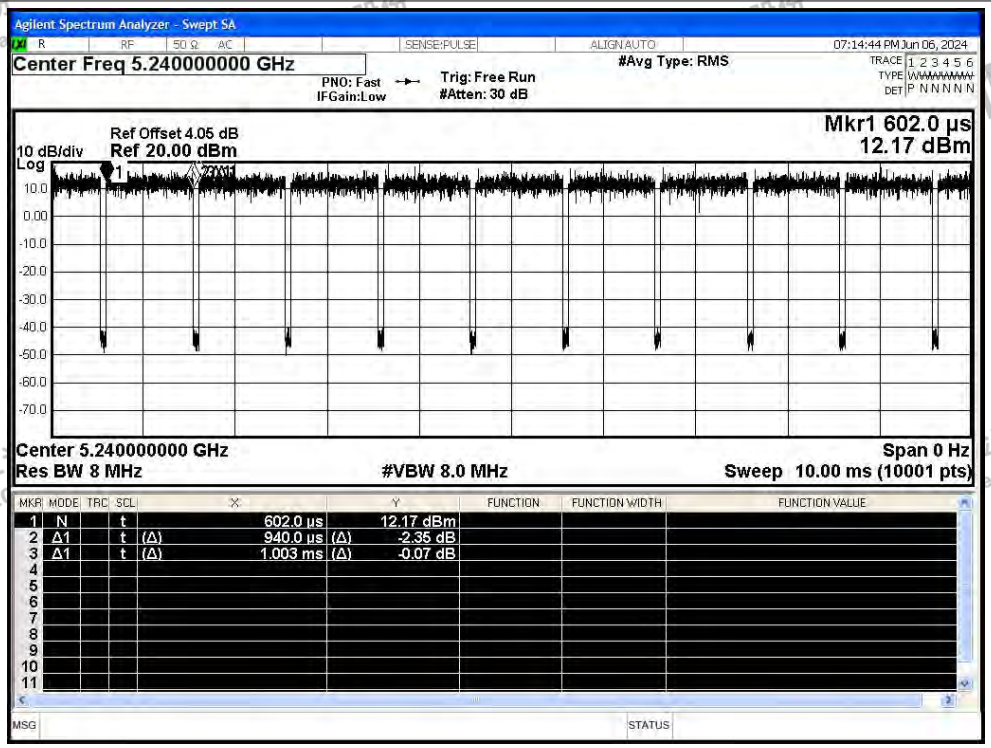
Duty Cycle NVNT ac20 5180MHz Ant0



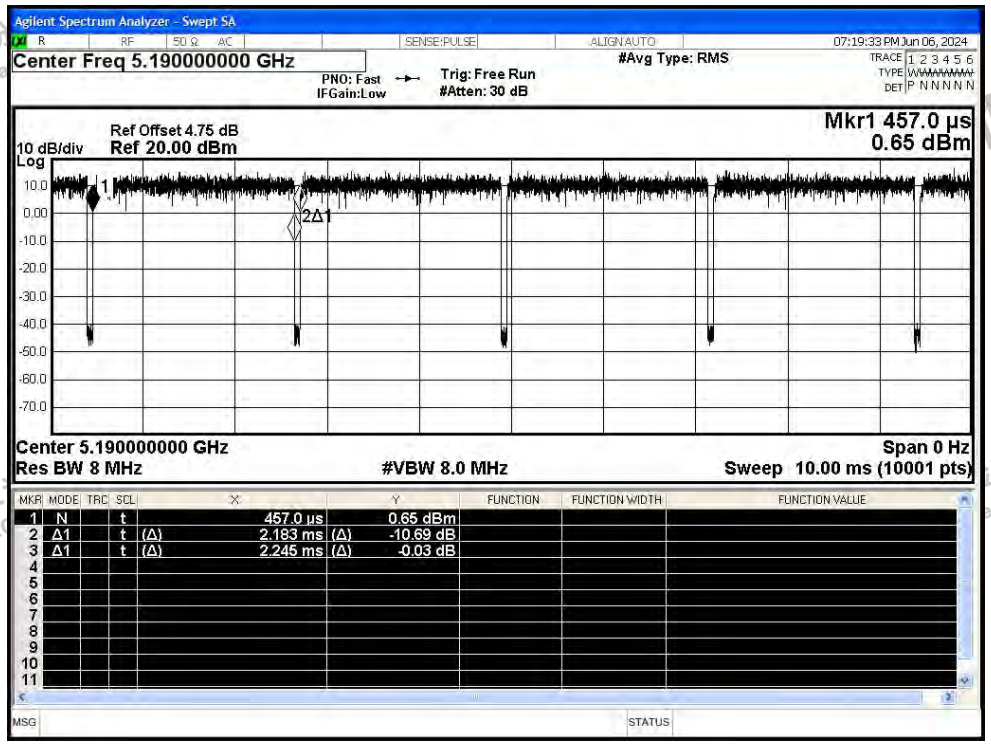
Duty Cycle NVNT ac20 5200MHz Ant0



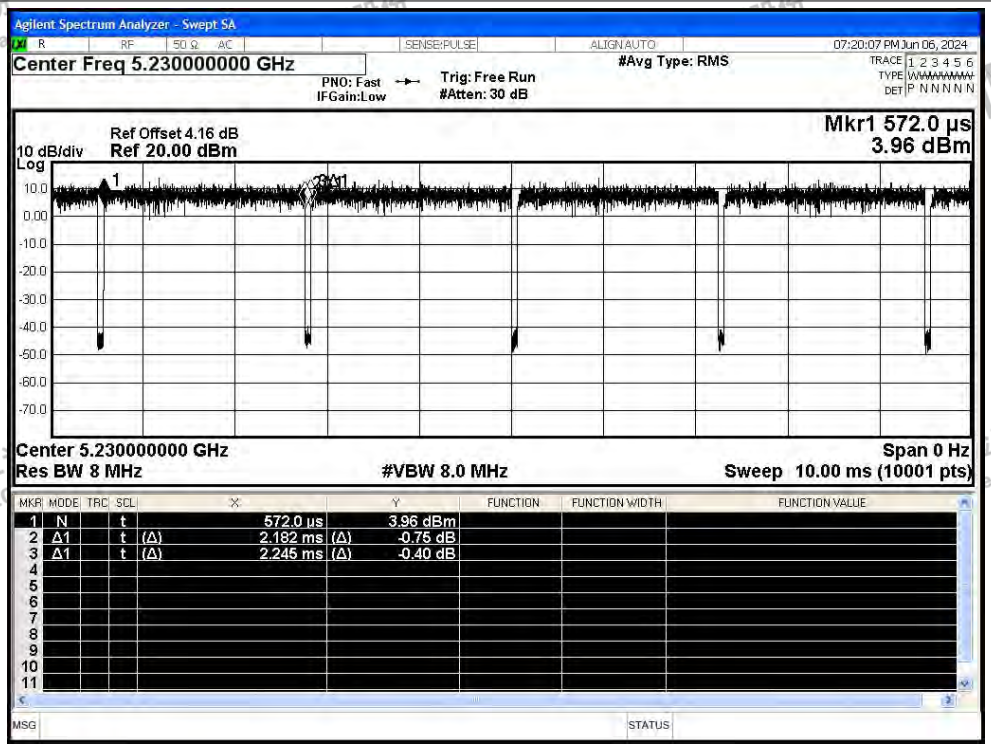
Duty Cycle NVNT ac20 5240MHz Ant0



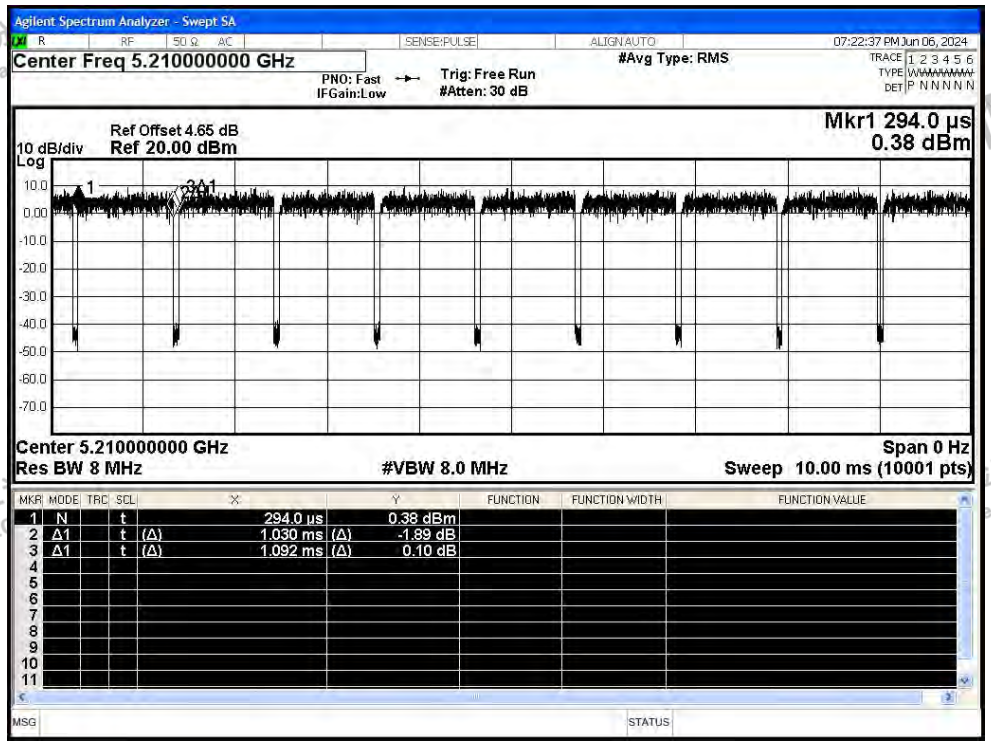
Duty Cycle NVNT ac40 5190MHz Ant0



Duty Cycle NVNT ac40 5230MHz Ant0

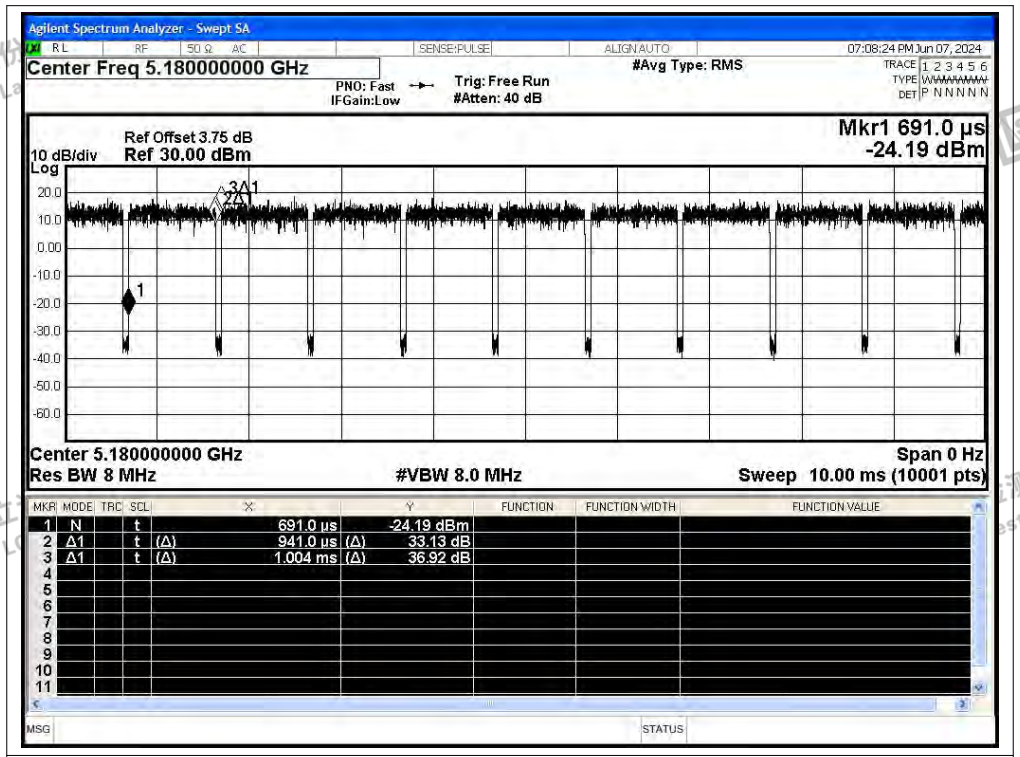


Duty Cycle NVNT ac80 5210MHz Ant0

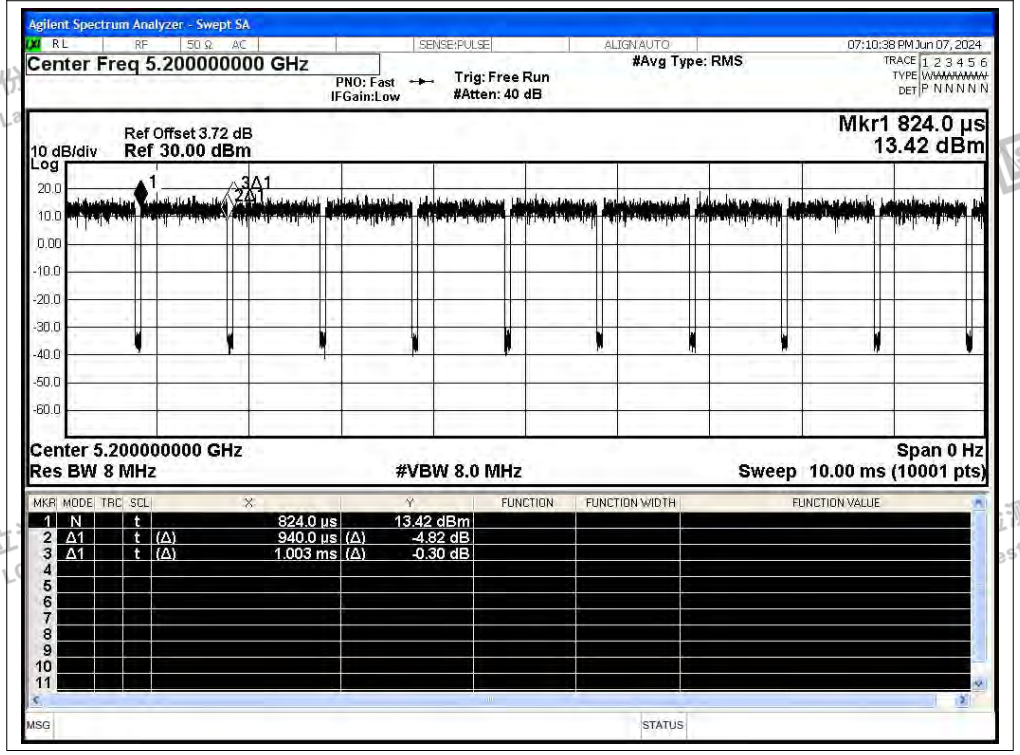


Test Graphs

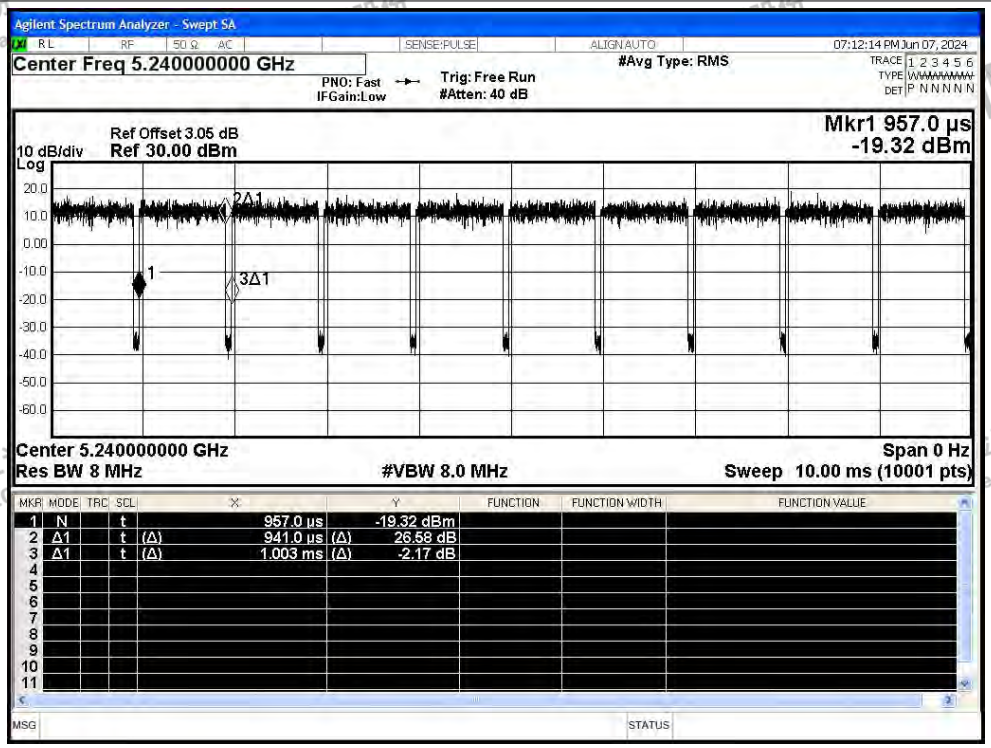
Duty Cycle NVNT ax20 5180MHz Ant0



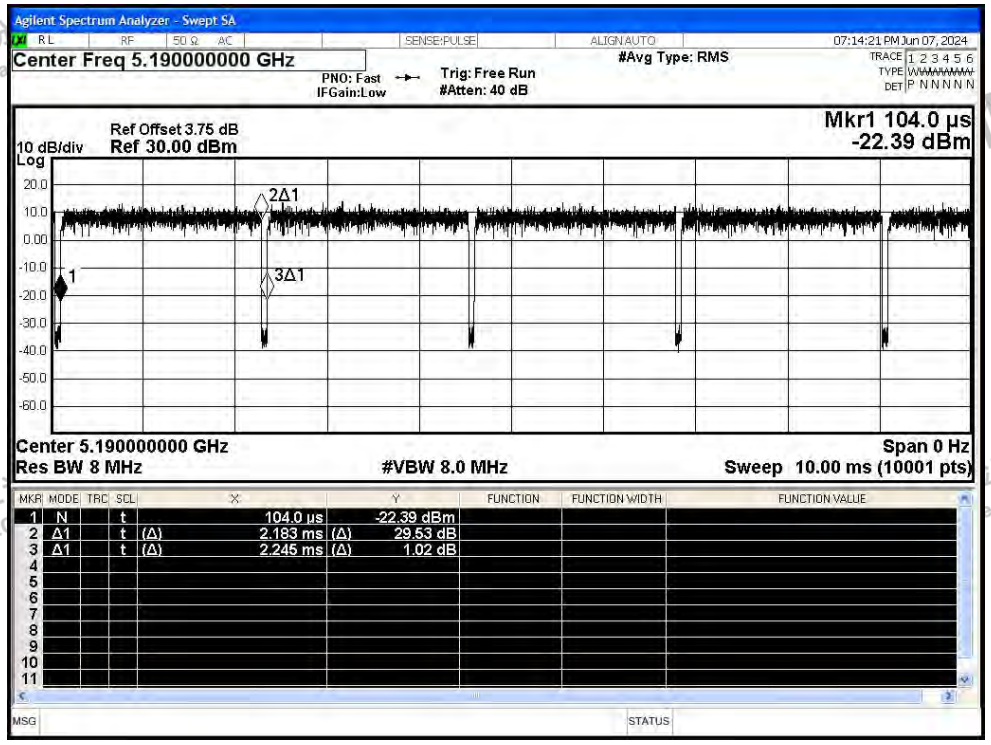
Duty Cycle NVNT ax20 5200MHz Ant0



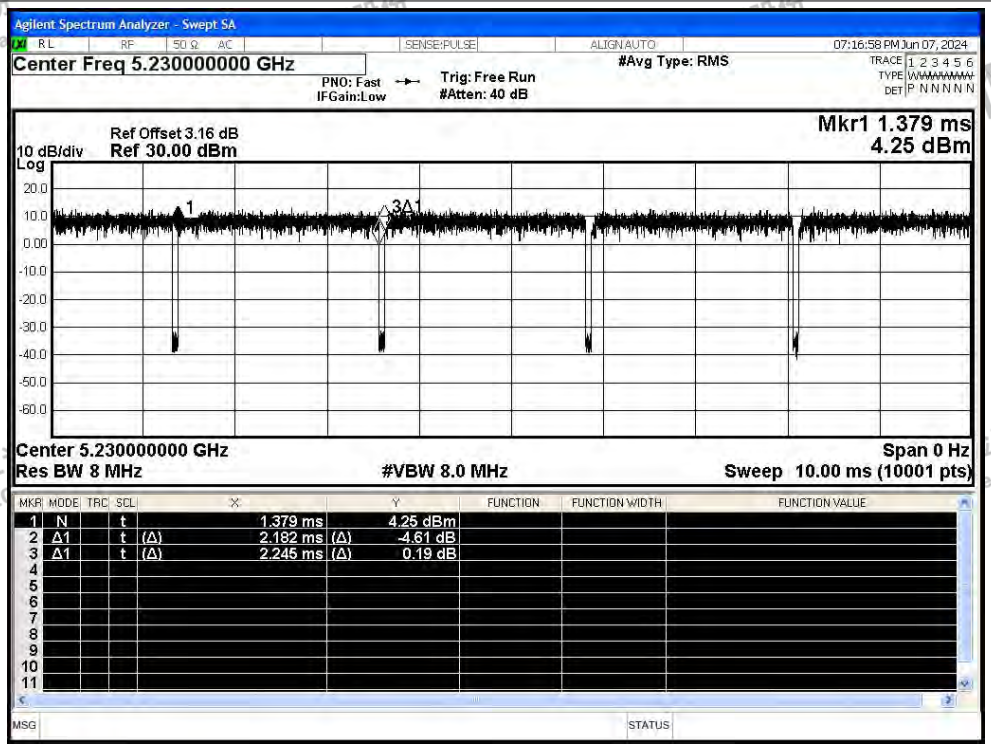
Duty Cycle NVNT ax20 5240MHz Ant0



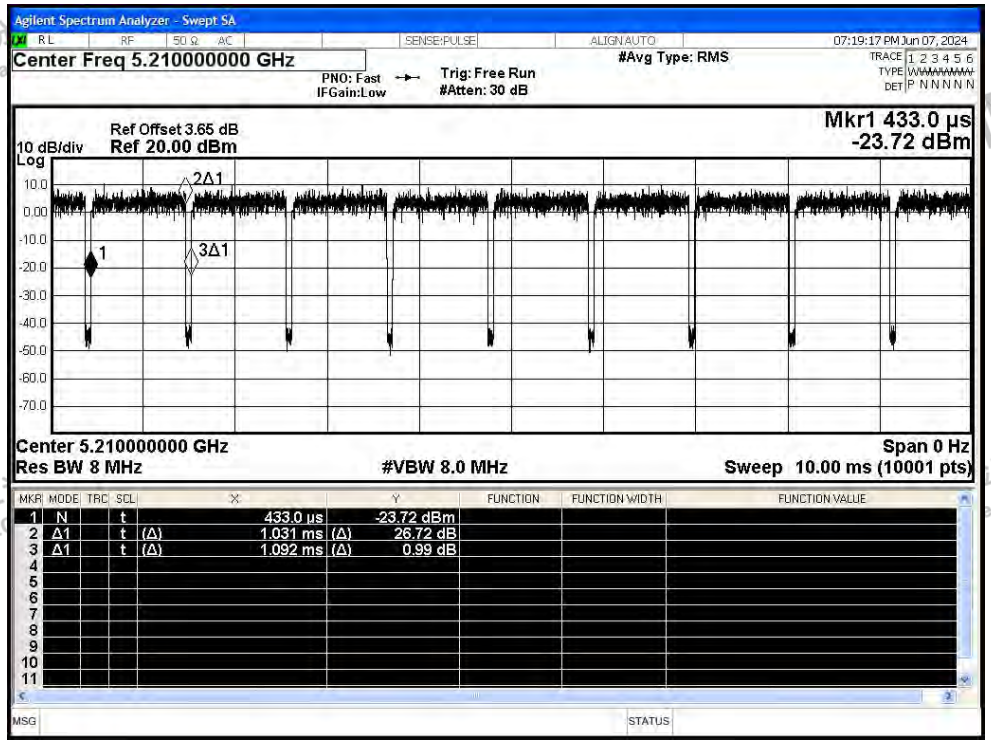
Duty Cycle NVNT ax40 5190MHz Ant0



Duty Cycle NVNT ax40 5230MHz Ant0



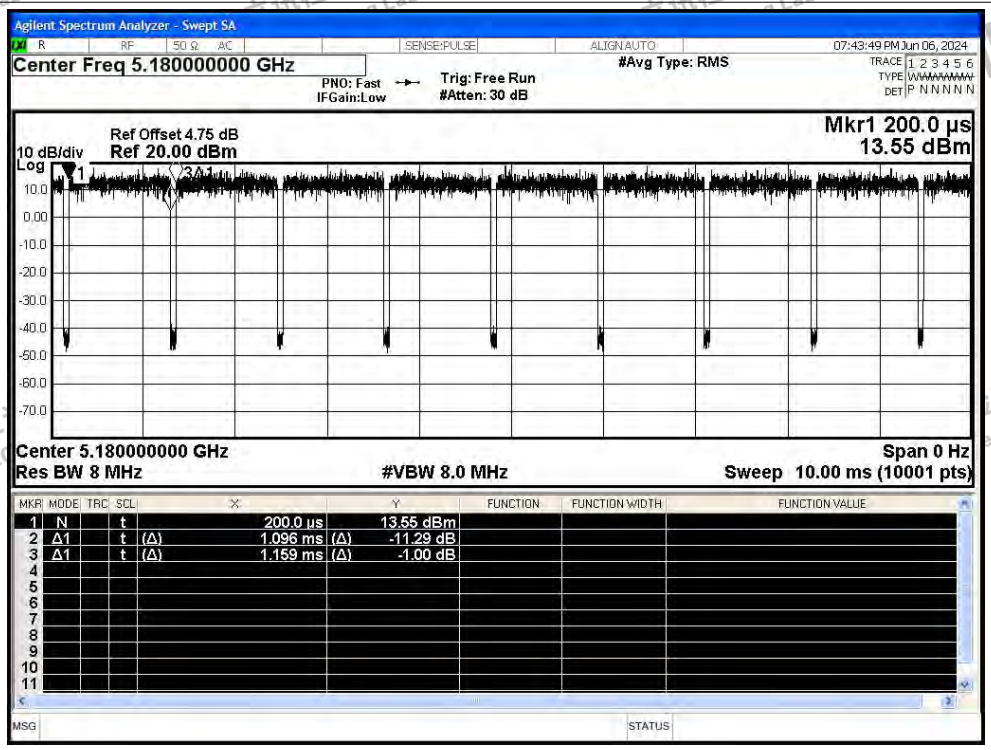
Duty Cycle NVNT ax80 5210MHz Ant0



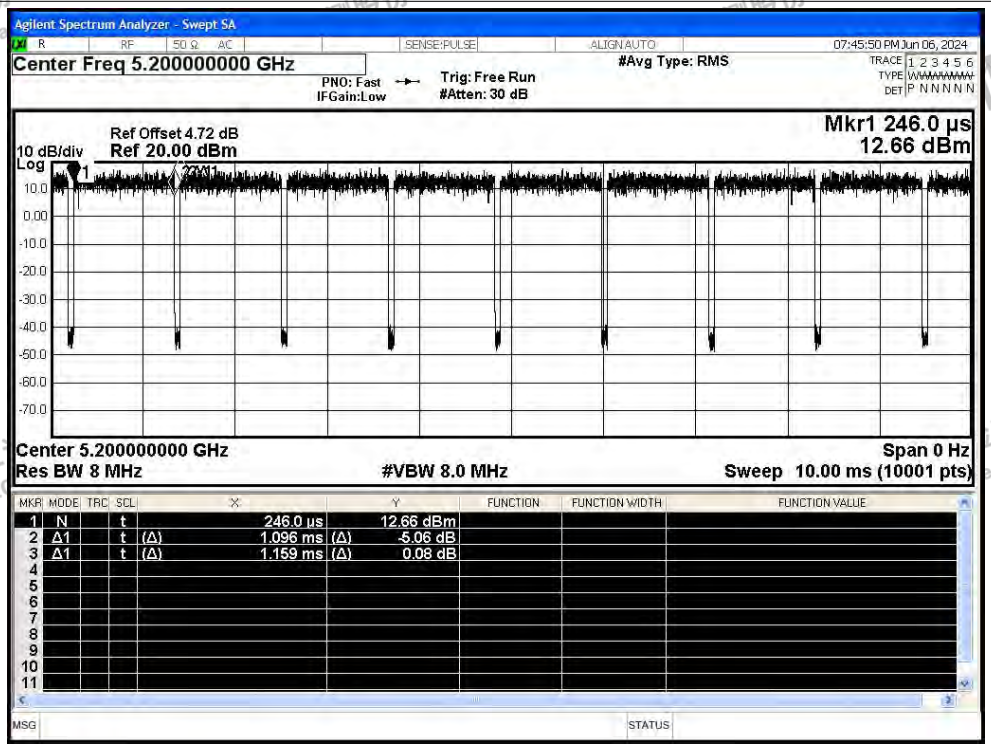
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	94.56	0.24	0.91
NVNT	a	5200	Ant1	94.56	0.24	0.91
NVNT	a	5240	Ant1	94.56	0.24	0.91
NVNT	n20	5180	Ant1	93.77	0.28	1.07
NVNT	n20	5200	Ant1	93.77	0.28	1.07
NVNT	n20	5240	Ant1	93.77	0.28	1.07
NVNT	n40	5190	Ant1	97.23	0.12	0.46
NVNT	n40	5230	Ant1	97.18	0.12	0.46
NVNT	ac20	5180	Ant1	93.73	0.28	1.06
NVNT	ac20	5200	Ant1	93.72	0.28	1.06
NVNT	ac20	5240	Ant1	93.72	0.28	1.06
NVNT	ac40	5190	Ant1	97.24	0.12	0.46
NVNT	ac40	5230	Ant1	97.19	0.12	0.46
NVNT	ac80	5210	Ant1	94.32	0.25	0.97
NVNT	ax20	5180	Ant1	93.72	0.28	1.06
NVNT	ax20	5200	Ant1	93.82	0.28	1.06
NVNT	ax20	5240	Ant1	93.72	0.28	1.06
NVNT	ax40	5190	Ant1	97.19	0.12	0.46
NVNT	ax40	5230	Ant1	97.19	0.12	0.46
NVNT	ax80	5210	Ant1	94.32	0.25	0.97

Test Graphs

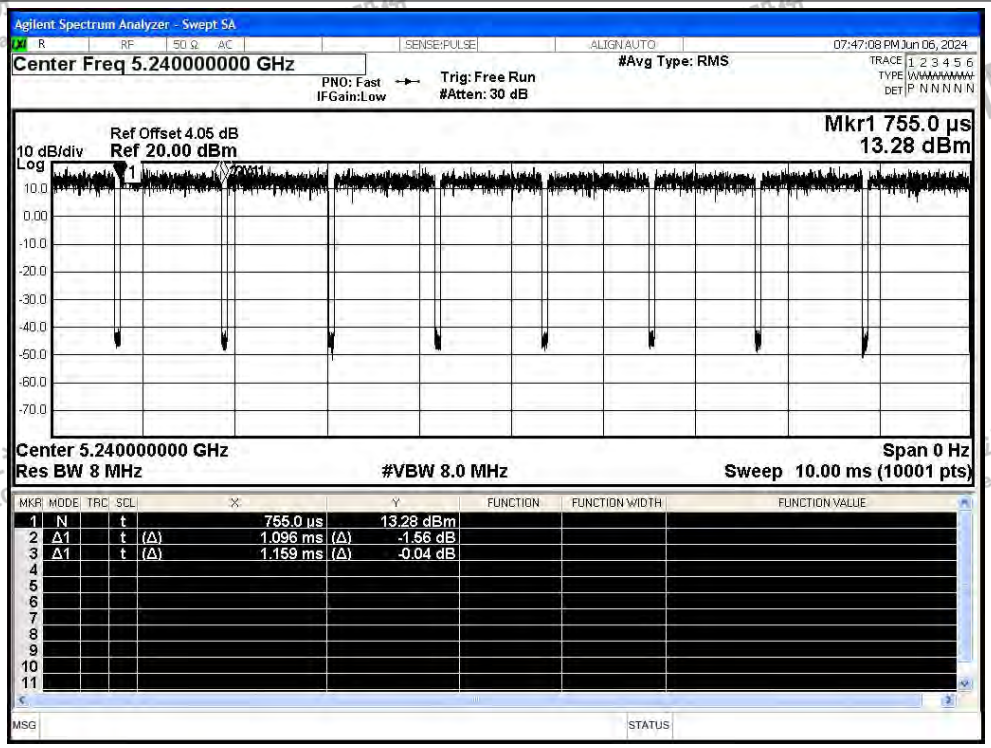
Duty Cycle NVNT a 5180MHz Ant1



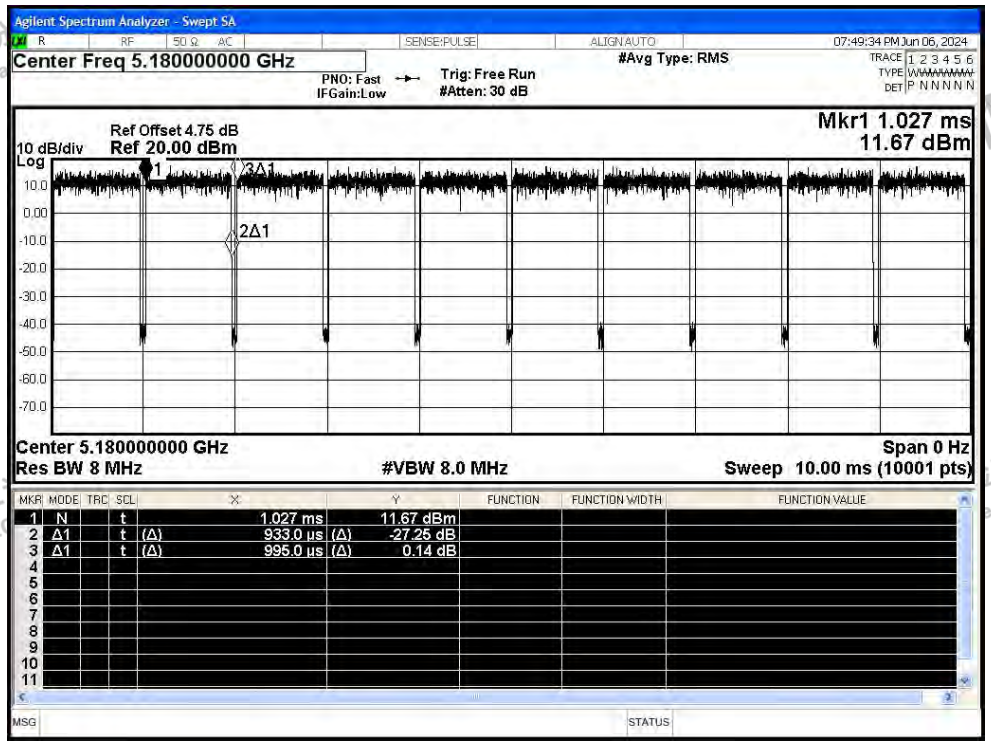
Duty Cycle NVNT a 5200MHz Ant1



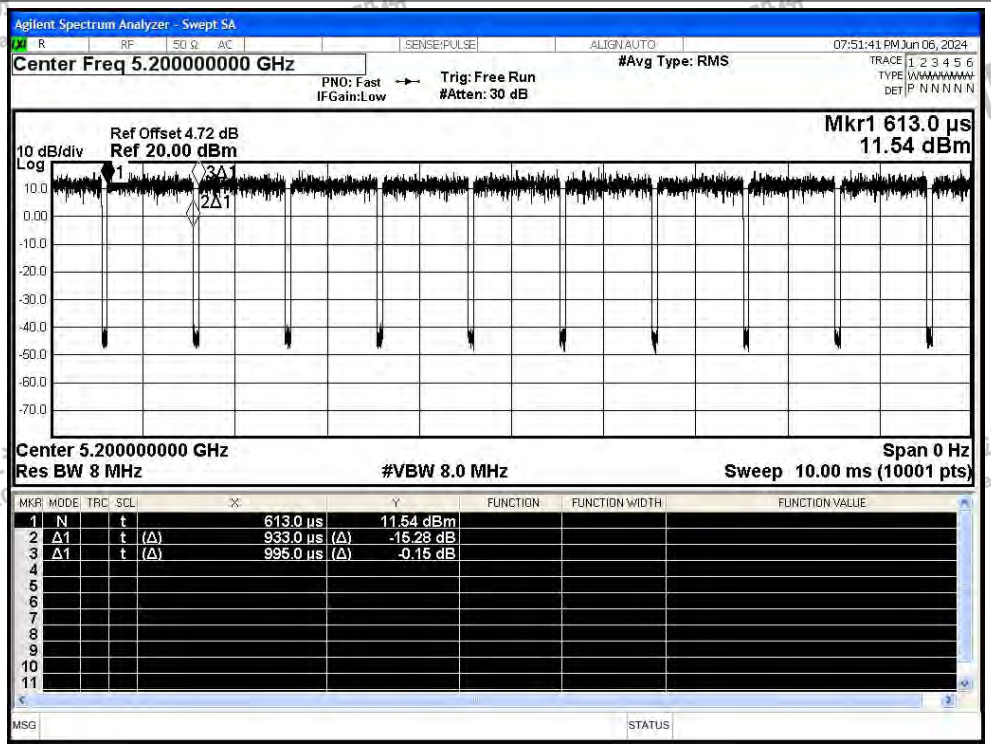
Duty Cycle NVNT a 5240MHz Ant1



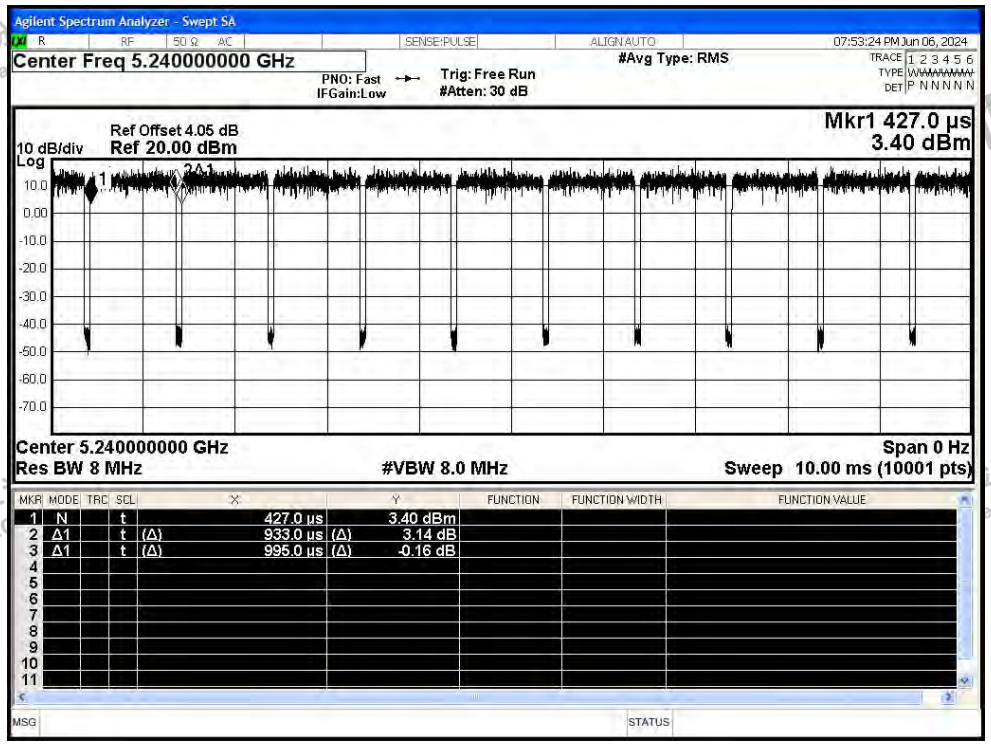
Duty Cycle NVNT n20 5180MHz Ant1



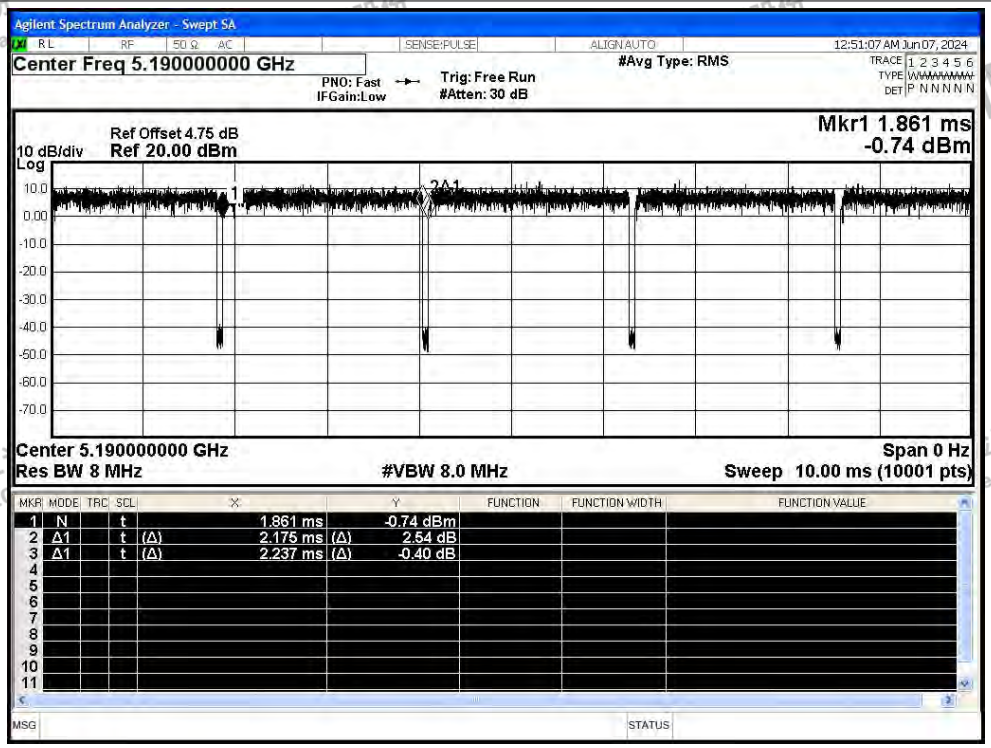
Duty Cycle NVNT n20 5200MHz Ant1



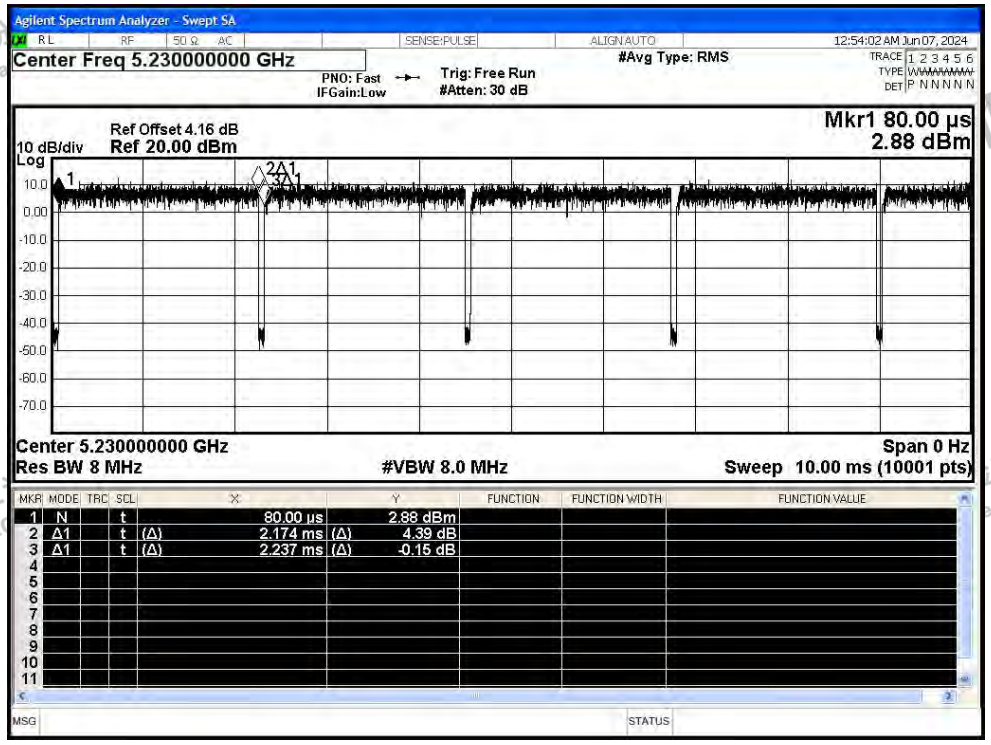
Duty Cycle NVNT n20 5240MHz Ant1



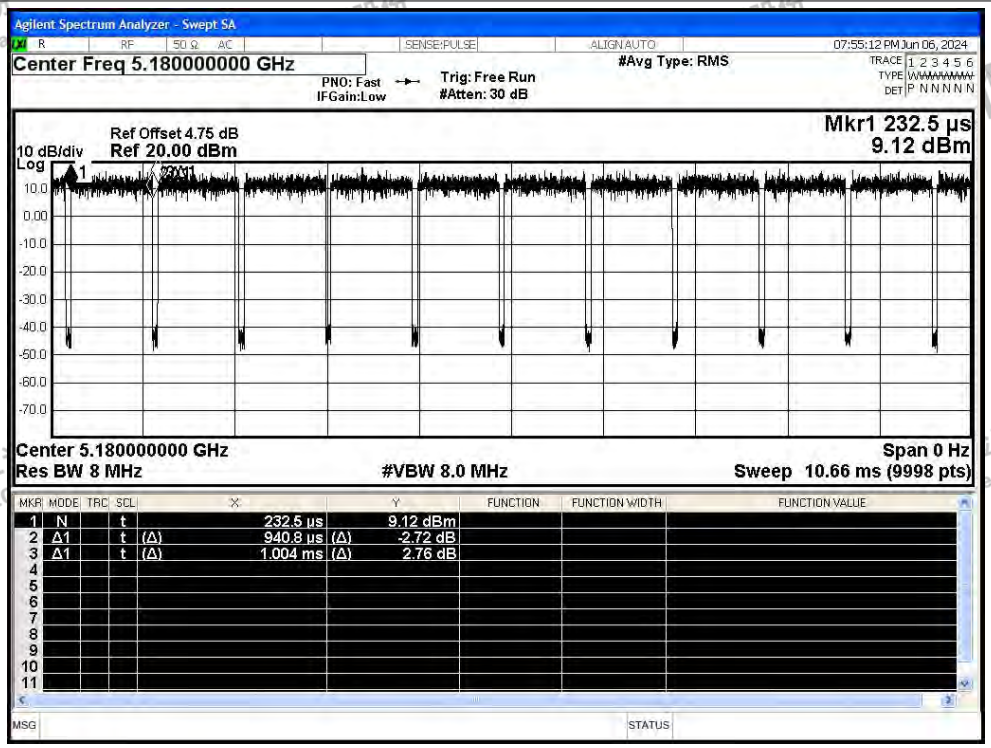
Duty Cycle NVNT n40 5190MHz Ant1



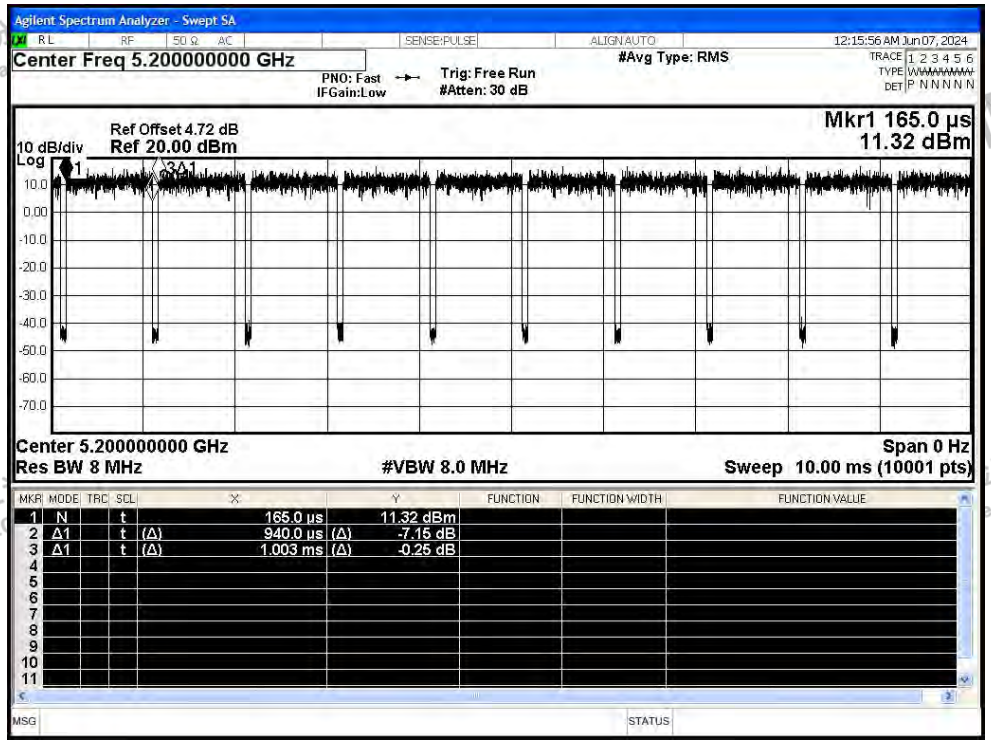
Duty Cycle NVNT n40 5230MHz Ant1



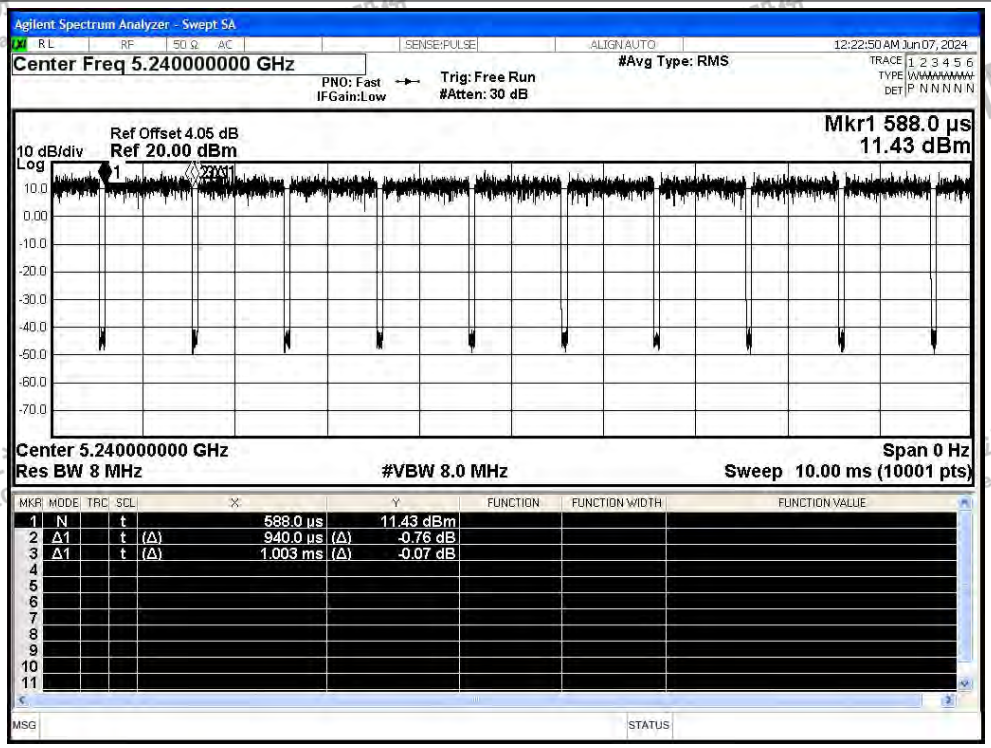
Duty Cycle NVNT ac20 5180MHz Ant1



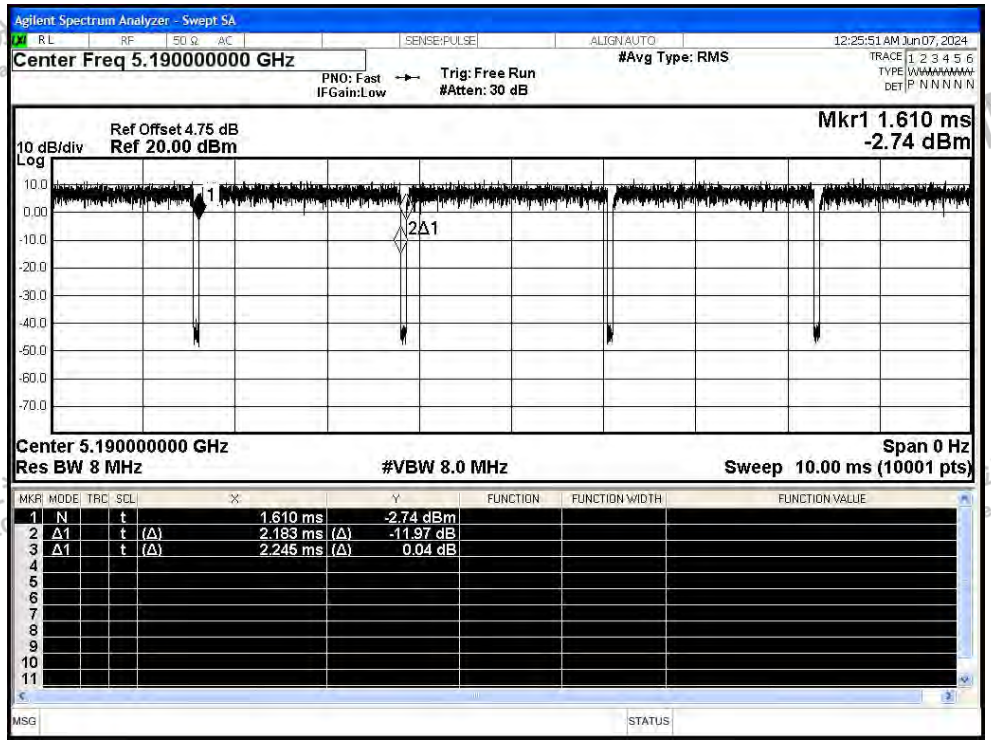
Duty Cycle NVNT ac20 5200MHz Ant1



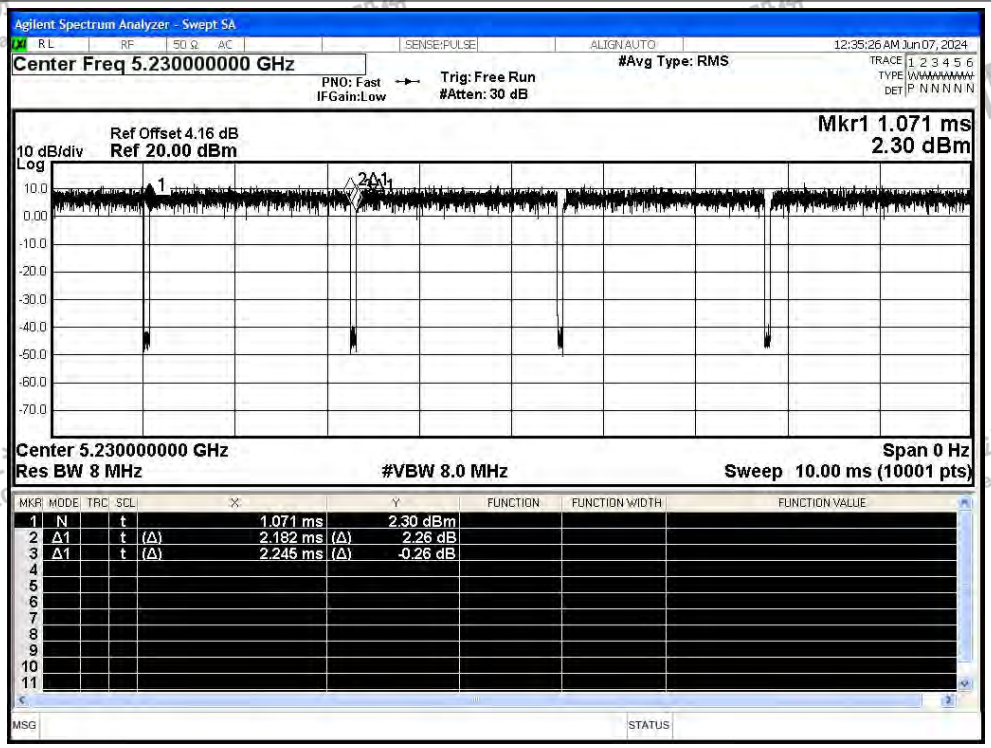
Duty Cycle NVNT ac20 5240MHz Ant1



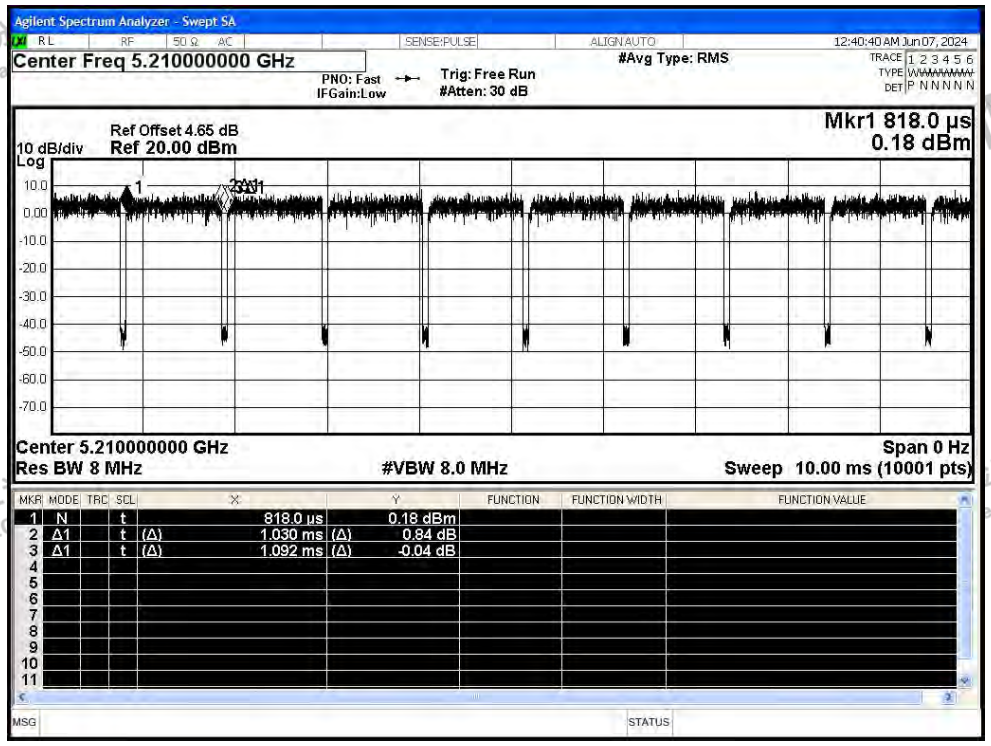
Duty Cycle NVNT ac40 5190MHz Ant1



Duty Cycle NVNT ac40 5230MHz Ant1

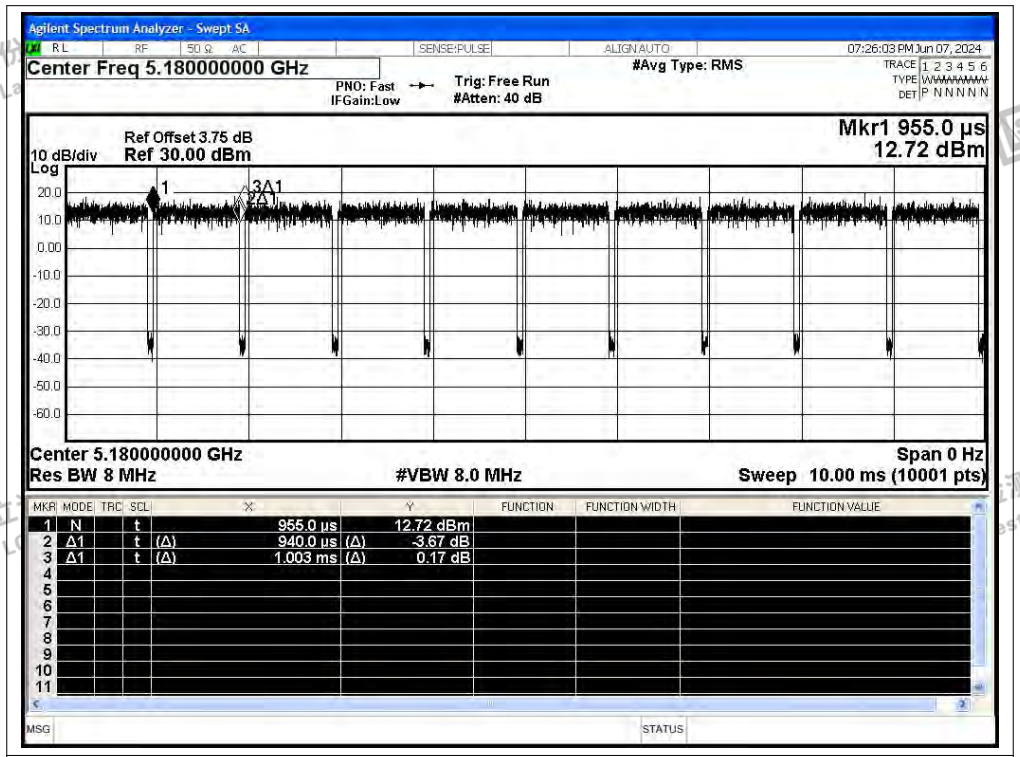


Duty Cycle NVNT ac80 5210MHz Ant1

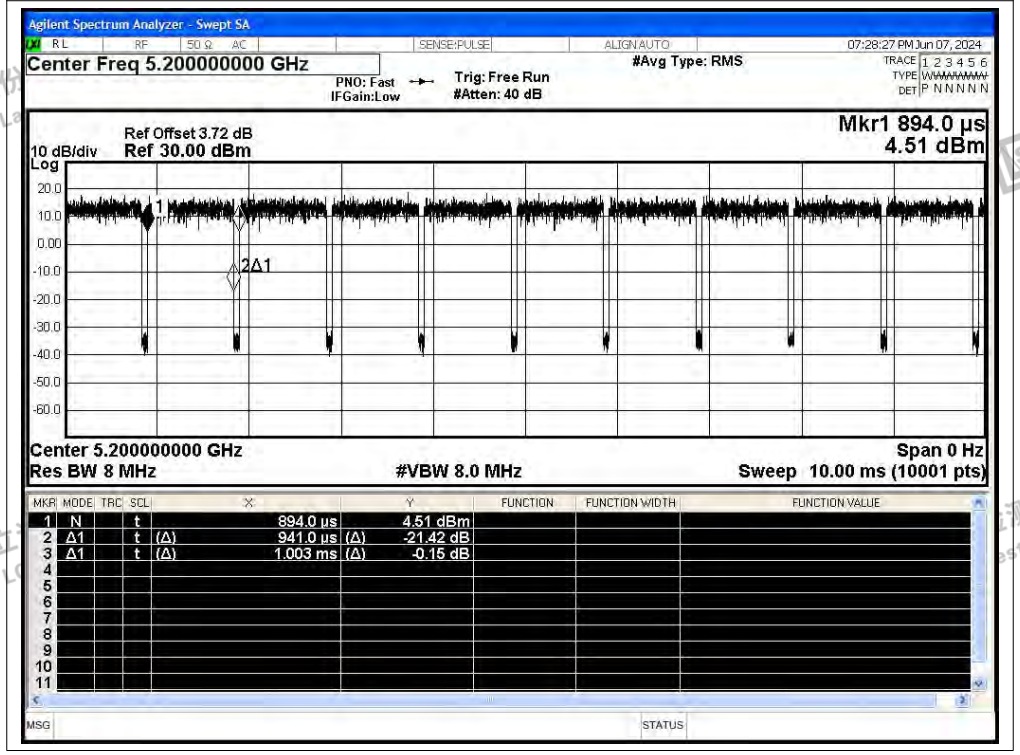


Test Graphs

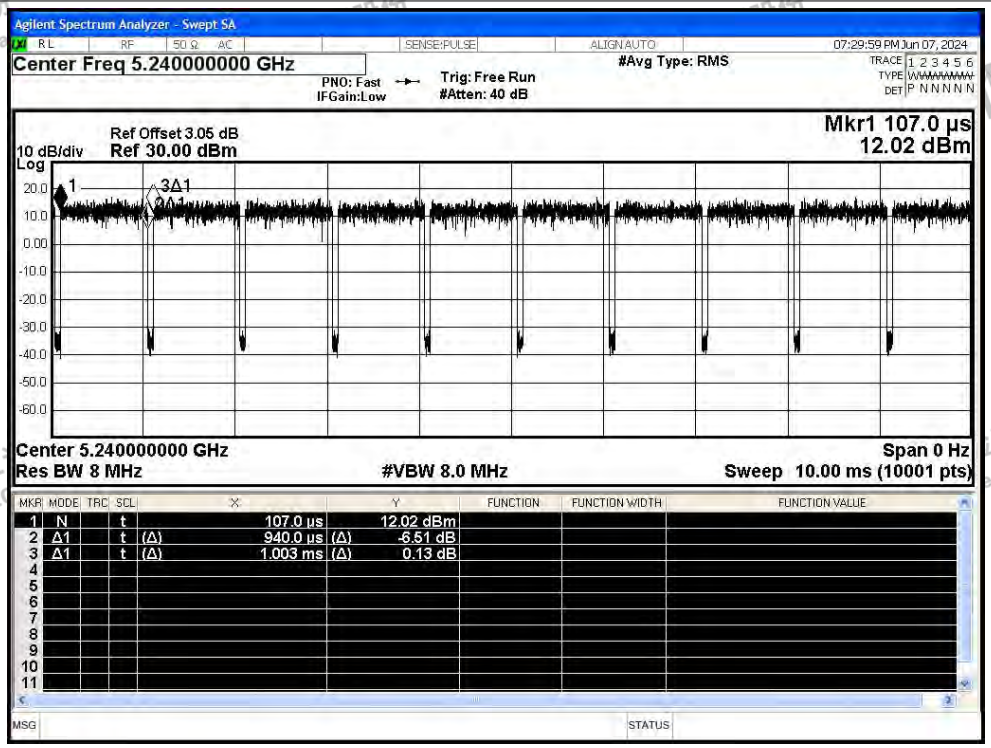
Duty Cycle NVNT ax20 5180MHz Ant1



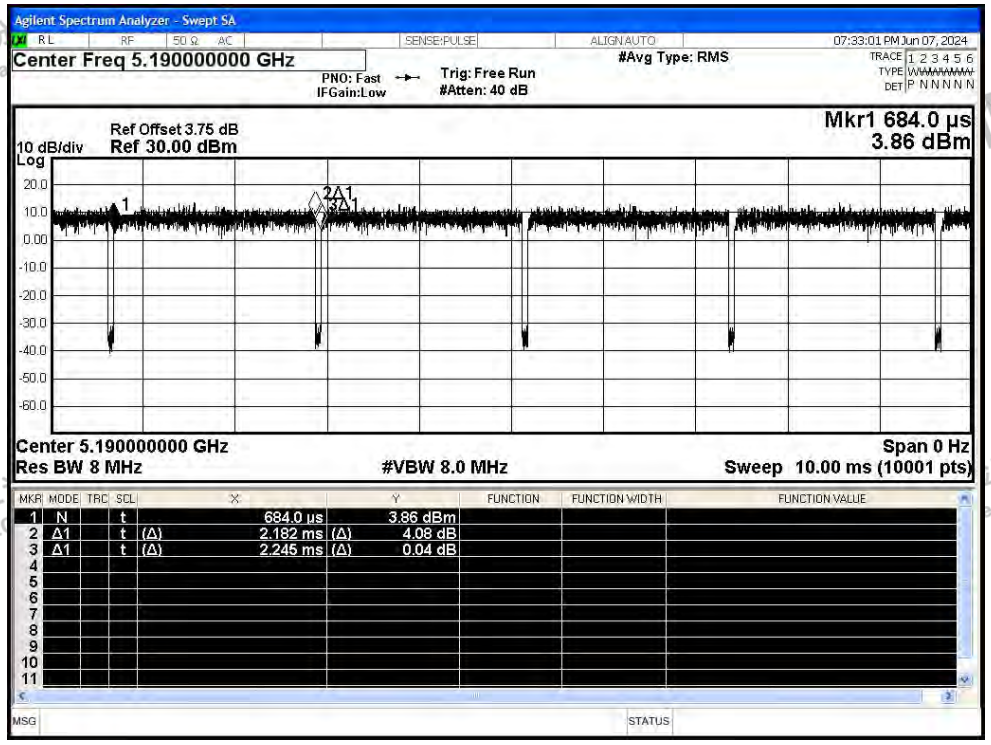
Duty Cycle NVNT ax20 5200MHz Ant1



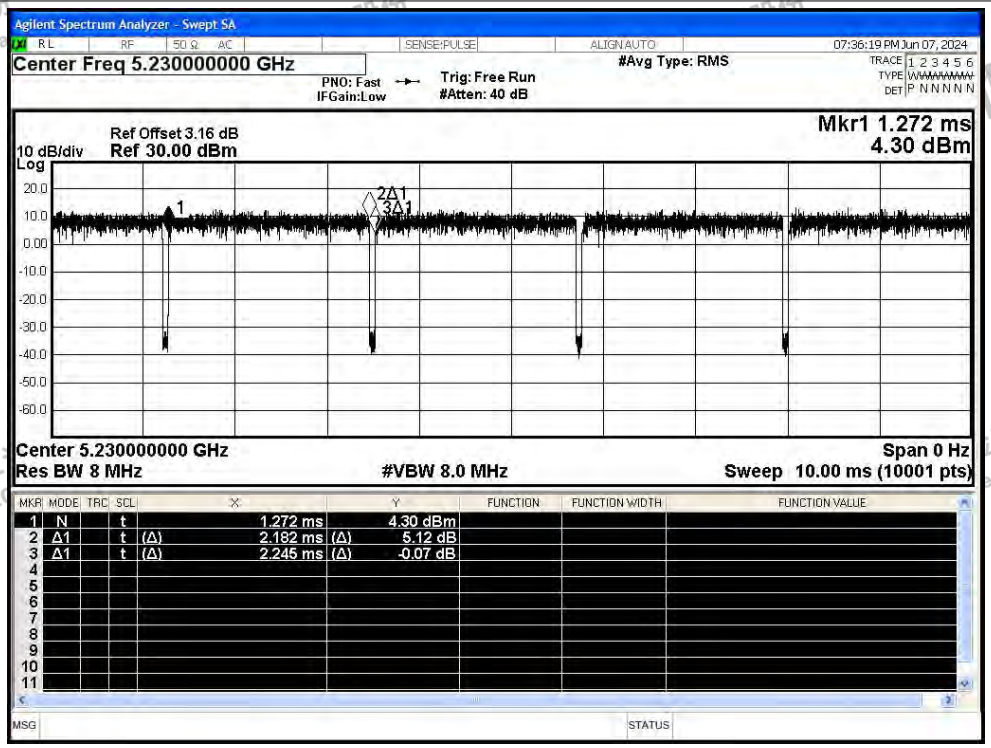
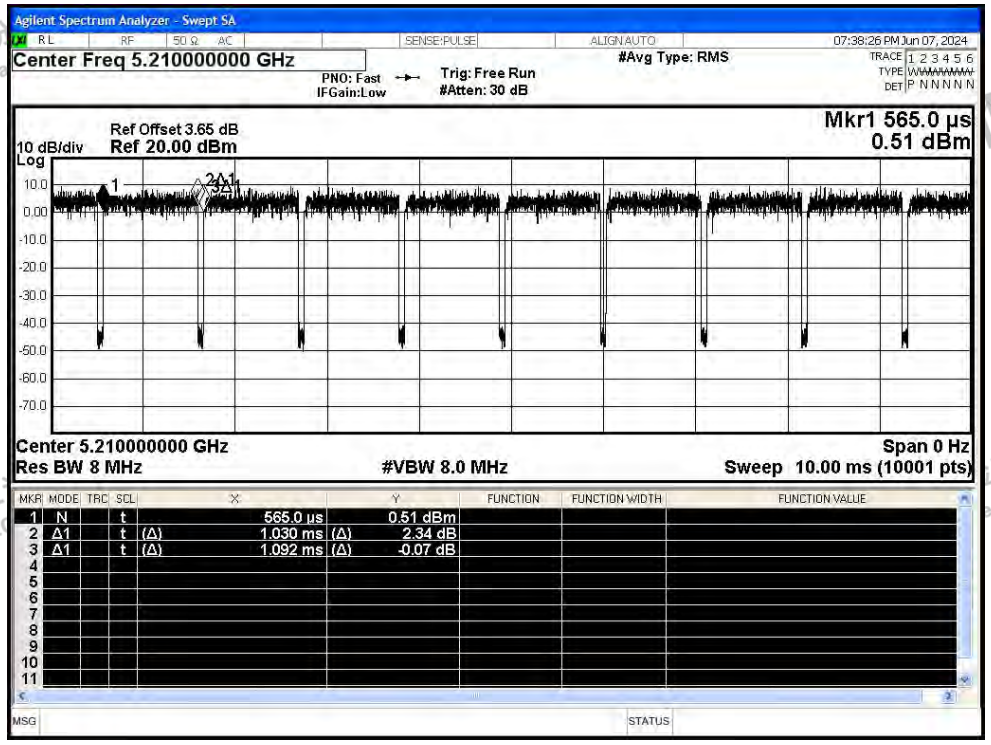
Duty Cycle NVNT ax20 5240MHz Ant1



Duty Cycle NVNT ax40 5190MHz Ant1



Duty Cycle NVNT ax40 5230MHz Ant1



Duty Cycle NVNT ax80 5210MHz Ant1