D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-47.81	2	-	49.42	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-56.82	2	0.24	40.65	Average	54	Pass
NVNT	a	5180	Ant1	5148.9	-39.69	2	-	57.54	Peak	68.2	Pass
NVNT	a	5180	Ant1	5148.9	-52.69	2	0.24	44.78	Average	54	Pass
NVNT	a	5180	Ant1	5150	-40.83	2	-	56.4	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-53.83	2	0.24	43.64	Average	54	Pass
NVNT	a	5240	Ant1	5350	-48.18	2	-	49.05	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-56.37	2	0.24	41.1	Average	54	Pass
NVNT	a	5240	Ant1	5376	-45.65	2	-	51.58	Peak	68.2	Pass
NVNT	a	5240	Ant1	5351.76	-55.72	2	0.24	41.75	Average	54	Pass
NVNT	a	5240	Ant1	5460	-50.36	2	-	46.87	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-56.8	2	0.24	40.67	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-48.93	2	-	48.3	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-57.56	2	0.28	39.95	Average	54	Pass
NVNT	n20	5180	Ant1	5148.2	-41.22	2	-	56.01	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5148.2	-52.89	2	0.28	44.62	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-37.4	2	-	59.83	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-52.68	2	0.28	44.83	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-47.44	2	-	49.79	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-56.29	2	0.28	41.22	Average	54	Pass
NVNT	n20	5240	Ant1	5454	-45.75	2	-	51.48	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350.56	-55.8	2	0.28	41.71	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-49.51	2	-	47.72	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-57.16	2	0.28	40.35	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-48.75	2	-	48.48	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-57.64	2	0.12	39.71	Average	54	Pass
NVNT	n40	5190	Ant1	5148.24	-43.13	2	-	54.1	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-53.23	2	0.12	44.12	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-43.51	2	-	53.72	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-53.23	2	0.12	44.12	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-47.95	2	-	49.28	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.32	2	0.12	41.03	Average	54	Pass
NVNT	n40	5230	Ant1	5381.16	-46.3	2	-	50.93	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350.65	-55.99	2	0.12	41.36	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-48.58	2	-	48.65	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-57.35	2	0.12	40	Average	54	Pass

NVNT	ac20	5180	Ant1	4500	-48.21	2	-	49.02	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-57.47	2	0.28	40.04	Average	54	Pass
NVNT	ac20	5180	Ant1	5149.6	-40.64	2	-	56.59	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5148.9	-53.27	2	0.28	44.24	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-43.39	2	-	53.84	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-53.22	2	0.28	44.29	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-48.06	2	-	49.17	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-55.94	2	0.28	41.57	Average	54	Pass
NVNT	ac20	5240	Ant1	5419.2	-45.83	2	-	51.4	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350.08	-55.94	2	0.28	41.57	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-47.4	2	-	49.83	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-57.4	2	0.28	40.11	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-50.41	2	-	46.82	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-57.35	2	0.12	40	Average	54	Pass
NVNT	ac40	5190	Ant1	5148.97	-43.74	2	-	53.49	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-53.61	2	0.12	43.74	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-44.9	2	-	52.33	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-53.61	2	0.12	43.74	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-49.22	2	-	48.01	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-56.89	2	0.12	40.46	Average	54	Pass
NVNT	ac40	5230	Ant1	5407.35	-45.82	2	-	51.41	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5374.95	-56.11	2	0.12	41.24	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-48.57	2	-	48.66	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-57.49	2	0.12	39.86	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-47.11	2	-	50.12	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-55.73	2	0.25	41.75	Average	54	Pass
NVNT	ac80	5210	Ant1	5453.07	-45.04	2	-	52.19	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5354.07	-55.35	2	0.25	42.13	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-48.09	2	-	49.14	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-56.31	2	0.25	41.17	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-49.75	2	-	47.48	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-57.36	2	0.25	40.12	Average	54	Pass
NVNT	ac80	5210	Ant1	5143.85	-41.67	2	-	55.56	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5146.22	-51.78	2	0.25	45.7	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-43.02	2	-	54.21	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-51.77	2	0.25	45.71	Average	54	Pass

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	Ant2	4500	-49.36	2	-	47.87	Peak	68.2	Pass
NVNT	a	5180	Ant2	4500	-57.07	2	0.24	40.4	Average	54	Pass
NVNT	a	5180	Ant2	5149.6	-38.06	2	-	59.17	Peak	68.2	Pass
NVNT	a	5180	Ant2	5149.6	-49.46	2	0.24	48.01	Average	54	Pass
NVNT	a	5180	Ant2	5150	-39.45	2	-	57.78	Peak	68.2	Pass
NVNT	a	5180	Ant2	5150	-50.03	2	0.24	47.44	Average	54	Pass
NVNT	a	5240	Ant2	5350	-47.53	2	-	49.7	Peak	68.2	Pass
NVNT	a	5240	Ant2	5350	-56.06	2	0.24	41.41	Average	54	Pass
NVNT	a	5240	Ant2	5376.48	-45.45	2	-	51.78	Peak	68.2	Pass
NVNT	a	5240	Ant2	5350.32	-55.54	2	0.24	41.93	Average	54	Pass
NVNT	a	5240	Ant2	5460	-49.23	2	-	48	Peak	68.2	Pass
NVNT	a	5240	Ant2	5460	-57.11	2	0.24	40.36	Average	54	Pass
NVNT	n20	5180	Ant2	4500	-49.65	2	-	47.58	Peak	68.2	Pass
NVNT	n20	5180	Ant2	4500	-57.36	2	0.28	40.15	Average	54	Pass
NVNT	n20	5180	Ant2	5149.6	-36.47	2	-	60.76	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5148.9	-50.15	2	0.28	47.36	Average	54	Pass
NVNT	n20	5180	Ant2	5150	-35	2	-	62.23	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5150	-49.18	2	0.28	48.33	Average	54	Pass
NVNT	n20	5240	Ant2	5350	-48.37	2	-	48.86	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5350	-56.52	2	0.28	40.99	Average	54	Pass
NVNT	n20	5240	Ant2	5405.04	-45.18	2	-	52.05	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5352.24	-56.18	2	0.28	41.33	Average	54	Pass
NVNT	n20	5240	Ant2	5460	-50.03	2	-	47.2	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5460	-57	2	0.28	40.51	Average	54	Pass
NVNT	n40	5190	Ant2	4500	-49.94	2	-	47.29	Peak	68.2	Pass
NVNT	n40	5190	Ant2	4500	-57.48	2	0.44	40.19	Average	54	Pass
NVNT	n40	5190	Ant2	5145.32	-34.13	2	-	63.1	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5149.7	-48.68	2	0.44	48.99	Average	54	Pass
NVNT	n40	5190	Ant2	5150	-37.35	2	-	59.88	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5150	-48.68	2	0.44	48.99	Average	54	Pass
NVNT	n40	5230	Ant2	5350	-48.02	2	-	49.21	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5350	-56.63	2	0.45	41.05	Average	54	Pass
NVNT	n40	5230	Ant2	5440.29	-46.25	2	-	50.98	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5425.71	-56.13	2	0.45	41.55	Average	54	Pass
NVNT	n40	5230	Ant2	5460	-48.43	2	-	48.8	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5460	-56.69	2	0.45	40.99	Average	54	Pass
NVNT	ac20	5180	Ant2	4500	-49	2	-	48.23	Peak	68.2	Pass

NVNT	ac20	5180	Ant2	4500	-57.41	2	0.28	40.1	Average	54	Pass
NVNT	ac20	5180	Ant2	5149.6	-38.35	2	-	58.88	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5149.6	-50.54	2	0.28	46.97	Average	54	Pass
NVNT	ac20	5180	Ant2	5150	-39.04	2	-	58.19	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5150	-50.49	2	0.28	47.02	Average	54	Pass
NVNT	ac20	5240	Ant2	5350	-48.3	2	-	48.93	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5350	-56.56	2	0.28	40.95	Average	54	Pass
NVNT	ac20	5240	Ant2	5374.8	-46.48	2	-	50.75	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5362.56	-56.26	2	0.28	41.25	Average	54	Pass
NVNT	ac20	5240	Ant2	5460	-49.06	2	-	48.17	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5460	-57.52	2	0.28	39.99	Average	54	Pass
NVNT	ac40	5190	Ant2	4500	-48.05	2	-	49.18	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	4500	-57.52	2	0.45	40.16	Average	54	Pass
NVNT	ac40	5190	Ant2	5148.97	-37.28	2	-	59.95	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5149.7	-48.84	2	0.45	48.84	Average	54	Pass
NVNT	ac40	5190	Ant2	5150	-39.18	2	-	58.05	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5150	-48.84	2	0.45	48.84	Average	54	Pass
NVNT	ac40	5230	Ant2	5350	-48.15	2	-	49.08	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5350	-56.98	2	0.44	40.69	Average	54	Pass
NVNT	ac40	5230	Ant2	5354.16	-46.59	2	-	50.64	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5400.6	-56.16	2	0.44	41.51	Average	54	Pass
NVNT	ac40	5230	Ant2	5460	-48.6	2	-	48.63	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5460	-56.86	2	0.44	40.81	Average	54	Pass
NVNT	ac80	5210	Ant2	5350	-47.03	2	-	50.2	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5350	-55.68	2	0.62	42.17	Average	54	Pass
NVNT	ac80	5210	Ant2	5351.76	-45.1	2	-	52.13	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5369.25	-55.63	2	0.62	42.22	Average	54	Pass
NVNT	ac80	5210	Ant2	5460	-49.37	2	-	47.86	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5460	-56.75	2	0.62	41.1	Average	54	Pass
NVNT	ac80	5210	Ant2	4500	-50.14	2	-	47.09	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	4500	-56.89	2	0.62	40.96	Average	54	Pass
NVNT	ac80	5210	Ant2	5144.64	-41.27	2	-	55.96	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5142.27	-51.14	2	0.62	46.71	Average	54	Pass
NVNT	ac80	5210	Ant2	5150	-41	2	-	56.23	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5150	-51.54	2	0.62	46.31	Average	54	Pass

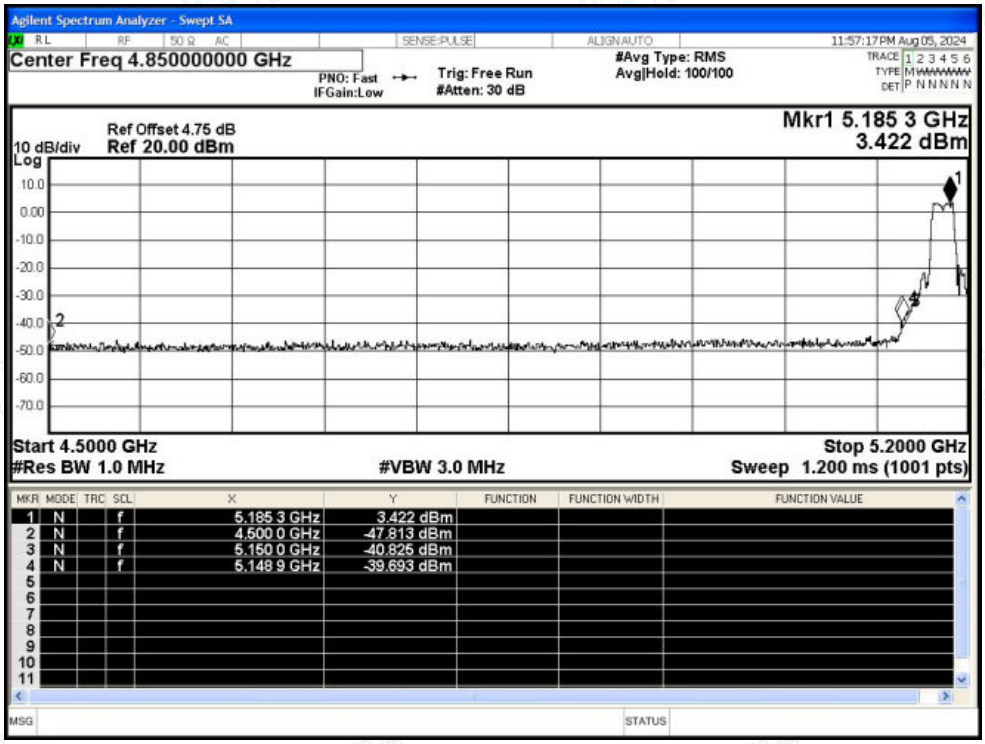
MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	ANT1 Power (dBm)	ANT2 Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	4500	-48.93	-49.65	4.64	53.60	Peak	68.2	Pass
NVNT	n20	5180	4500	-57.56	-57.36	4.64	45.42	Average	54	Pass
NVNT	n20	5180	5149.6	-41.22	-36.47	4.64	64.65	Peak	68.2	Pass
NVNT	n20	5180	5148.2	-52.89	-50.15	4.64	51.57	Average	54	Pass
NVNT	n20	5180	5150	-37.4	-35	4.64	66.84	Peak	68.2	Pass
NVNT	n20	5180	5150	-52.68	-49.18	4.64	52.29	Average	54	Pass
NVNT	n20	5240	5350	-47.44	-48.37	4.64	55.00	Peak	68.2	Pass
NVNT	n20	5240	5350	-56.29	-56.52	4.64	46.47	Average	54	Pass
NVNT	n20	5240	5356.08	-45.75	-45.18	4.64	57.42	Peak	68.2	Pass
NVNT	n20	5240	5351.52	-55.8	-56.18	4.64	46.89	Average	54	Pass
NVNT	n20	5240	5460	-49.51	-50.03	4.64	53.12	Peak	68.2	Pass
NVNT	n20	5240	5460	-57.16	-57	4.64	45.80	Average	54	Pass
NVNT	n40	5190	4500	-48.75	-49.94	4.64	53.57	Peak	68.2	Pass
NVNT	n40	5190	4500	-57.64	-57.48	4.64	45.32	Average	54	Pass
NVNT	n40	5190	5149.7	-43.13	-34.13	4.64	66.25	Peak	68.2	Pass
NVNT	n40	5190	5149.7	-53.23	-48.68	4.64	52.49	Average	54	Pass
NVNT	n40	5190	5150	-43.51	-37.35	4.64	63.46	Peak	68.2	Pass
NVNT	n40	5190	5150	-53.23	-48.68	4.64	52.49	Average	54	Pass
NVNT	n40	5230	5350	-47.95	-48.02	4.64	54.89	Peak	68.2	Pass
NVNT	n40	5230	5350	-56.32	-56.63	4.64	46.41	Average	54	Pass
NVNT	n40	5230	5419.23	-46.3	-46.25	4.64	56.60	Peak	68.2	Pass
NVNT	n40	5230	5447.04	-55.99	-56.13	4.64	46.82	Average	54	Pass
NVNT	n40	5230	5460	-48.58	-48.43	4.64	54.37	Peak	68.2	Pass
NVNT	n40	5230	5460	-57.35	-56.69	4.64	45.87	Average	54	Pass
NVNT	ac20	5180	4500	-48.21	-49	4.64	54.29	Peak	68.2	Pass
NVNT	ac20	5180	4500	-57.47	-57.41	4.64	45.44	Average	54	Pass
NVNT	ac20	5180	5149.6	-40.64	-38.35	4.64	63.53	Peak	68.2	Pass
NVNT	ac20	5180	5148.9	-53.27	-50.54	4.64	51.18	Average	54	Pass
NVNT	ac20	5180	5150	-43.39	-39.04	4.64	62.19	Peak	68.2	Pass
NVNT	ac20	5180	5150	-53.22	-50.49	4.64	51.23	Average	54	Pass
NVNT	ac20	5240	5350	-48.06	-48.3	4.64	54.70	Peak	68.2	Pass
NVNT	ac20	5240	5350	-55.94	-56.56	4.64	46.64	Average	54	Pass
NVNT	ac20	5240	5442	-45.83	-46.48	4.64	56.74	Peak	68.2	Pass
NVNT	ac20	5240	5350.32	-55.94	-56.26	4.64	46.78	Average	54	Pass
NVNT	ac20	5240	5460	-47.4	-49.06	4.64	54.73	Peak	68.2	Pass
NVNT	ac20	5240	5460	-57.4	-57.52	4.64	45.42	Average	54	Pass

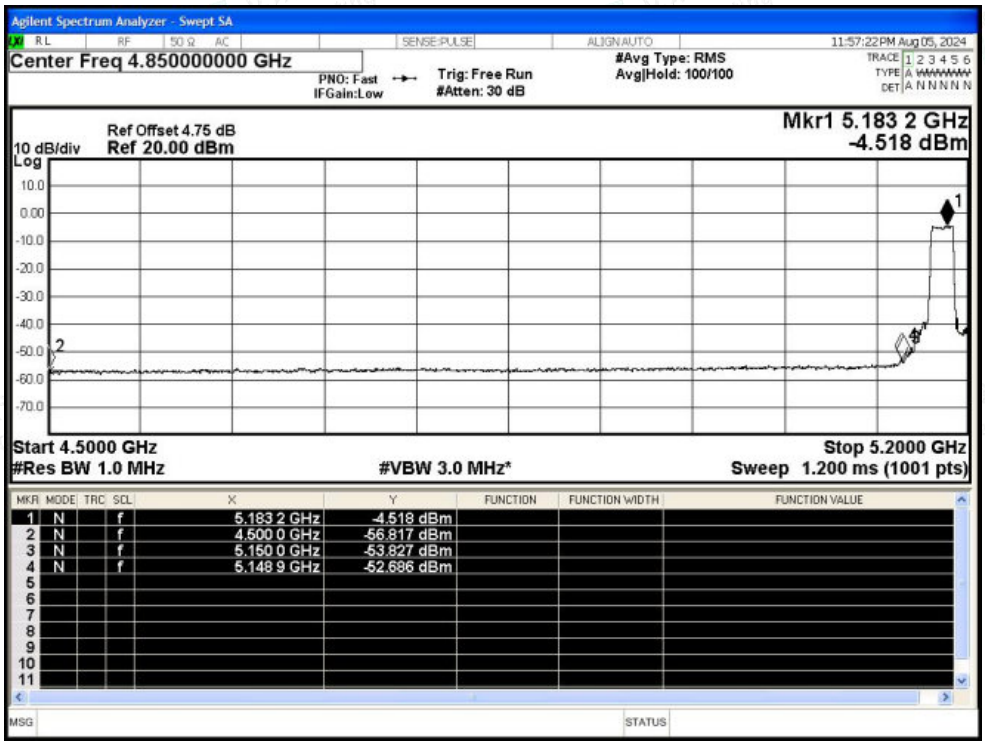
NVNT	ac40	5190	4500	-50.41	-48.05	4.64	53.81	Peak	68.2	Pass
NVNT	ac40	5190	4500	-57.35	-57.52	4.64	45.44	Average	54	Pass
NVNT	ac40	5190	5149.7	-43.74	-37.28	4.64	63.47	Peak	68.2	Pass
NVNT	ac40	5190	5148.97	-53.61	-48.84	4.64	52.28	Average	54	Pass
NVNT	ac40	5190	5150	-44.9	-39.18	4.64	61.72	Peak	68.2	Pass
NVNT	ac40	5190	5150	-53.61	-48.84	4.64	52.28	Average	54	Pass
NVNT	ac40	5230	5350	-49.22	-48.15	4.64	54.23	Peak	68.2	Pass
NVNT	ac40	5230	5350	-56.89	-56.98	4.64	45.94	Average	54	Pass
NVNT	ac40	5230	5357.67	-45.82	-46.59	4.64	56.69	Peak	68.2	Pass
NVNT	ac40	5230	5403.3	-56.11	-56.16	4.64	46.74	Average	54	Pass
NVNT	ac40	5230	5460	-48.57	-48.6	4.64	54.29	Peak	68.2	Pass
NVNT	ac40	5230	5460	-57.49	-56.86	4.64	45.71	Average	54	Pass
NVNT	ac80	5210	5350	-47.11	-47.03	4.64	55.81	Peak	68.2	Pass
NVNT	ac80	5210	5350	-55.73	-55.68	4.64	47.17	Average	54	Pass
NVNT	ac80	5210	5393.34	-45.04	-45.1	4.64	57.81	Peak	68.2	Pass
NVNT	ac80	5210	5420.4	-55.35	-55.63	4.64	47.39	Average	54	Pass
NVNT	ac80	5210	5460	-48.09	-49.37	4.64	54.19	Peak	68.2	Pass
NVNT	ac80	5210	5460	-56.31	-56.75	4.64	46.35	Average	54	Pass
NVNT	ac80	5210	4500	-49.75	-50.14	4.64	52.94	Peak	68.2	Pass
NVNT	ac80	5210	4500	-57.36	-56.89	4.64	45.76	Average	54	Pass
NVNT	ac80	5210	5140.69	-41.67	-41.27	4.64	61.41	Peak	68.2	Pass
NVNT	ac80	5210	5137.53	-51.78	-51.14	4.64	51.43	Average	54	Pass
NVNT	ac80	5210	5150	-43.02	-41	4.64	60.98	Peak	68.2	Pass
NVNT	ac80	5210	5150	-51.77	-51.54	4.64	51.22	Average	54	Pass

Test Graphs

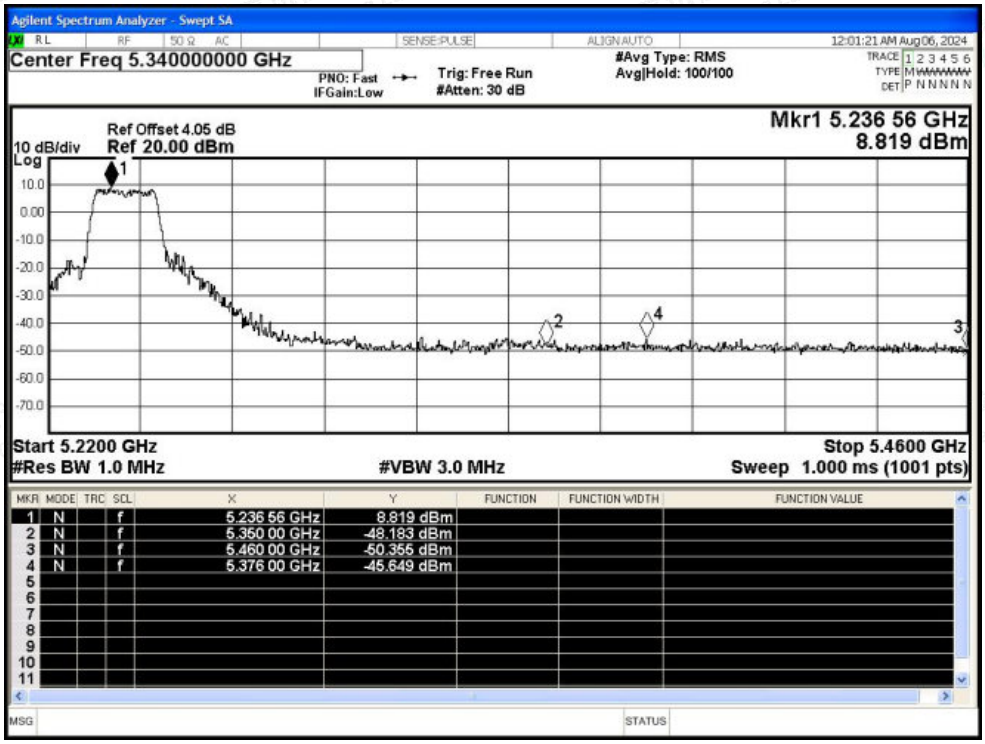
Restrict Band NVNT a 5180MHz Ant1 Peak



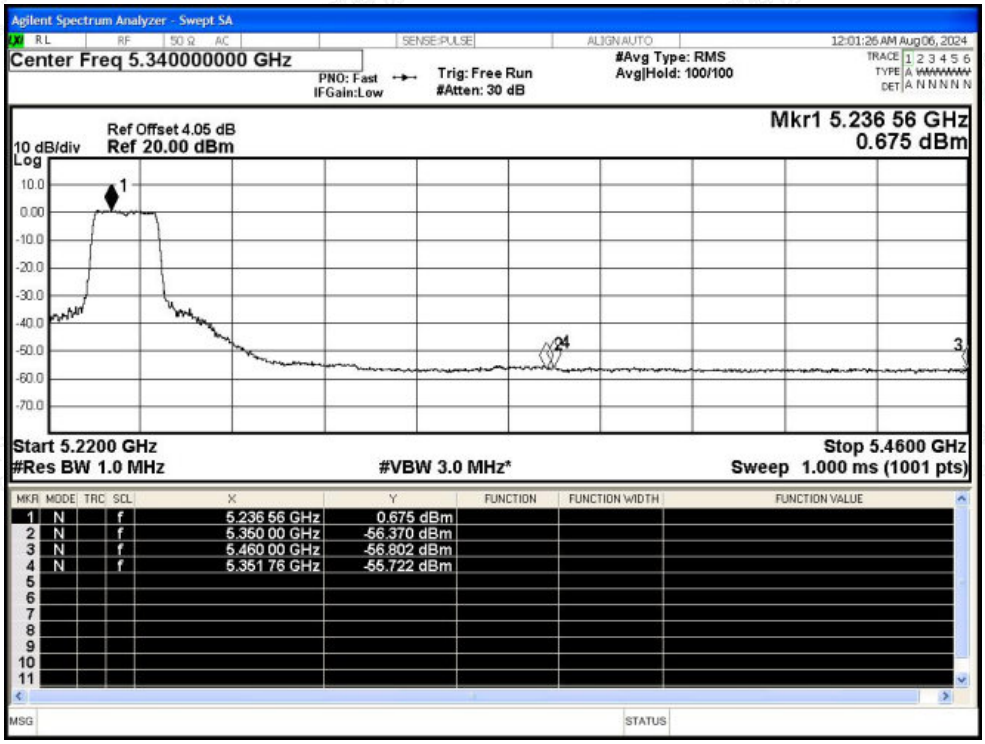
Restrict Band NVNT a 5180MHz Ant1 Average



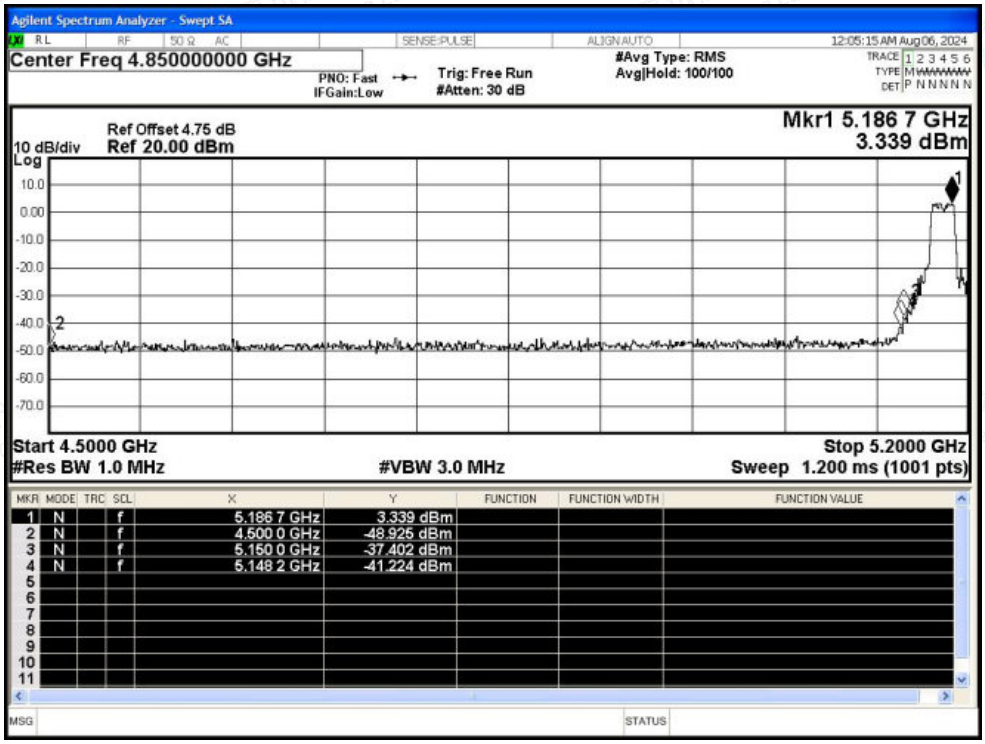
Restrict Band NVNT a 5240MHz Ant1 Peak



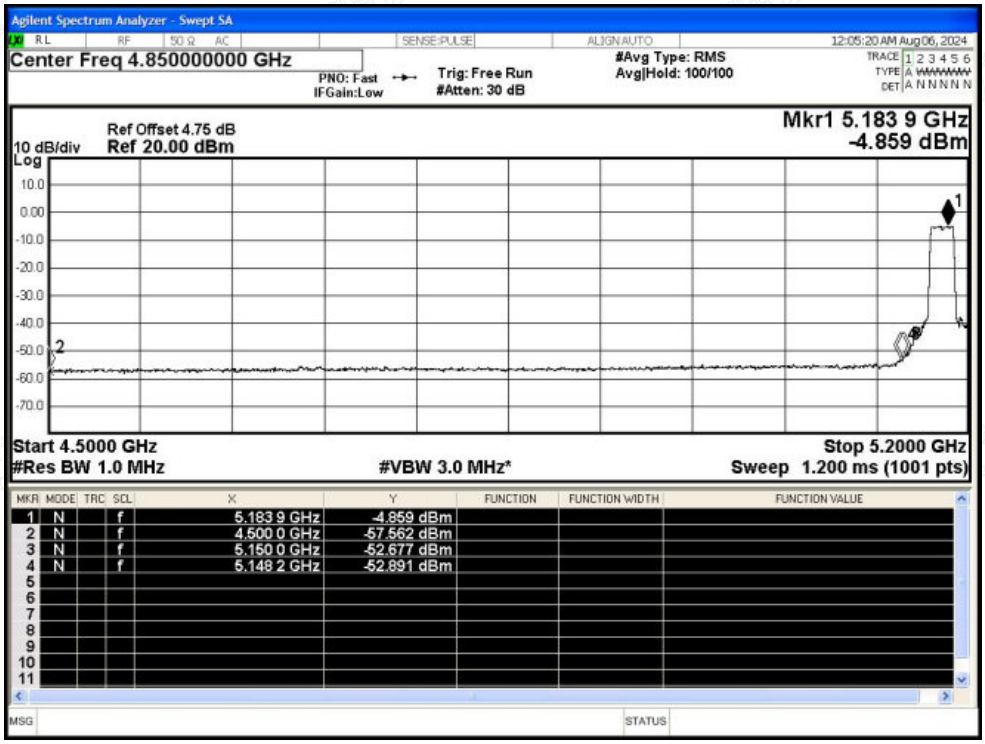
Restrict Band NVNT a 5240MHz Ant1 Average



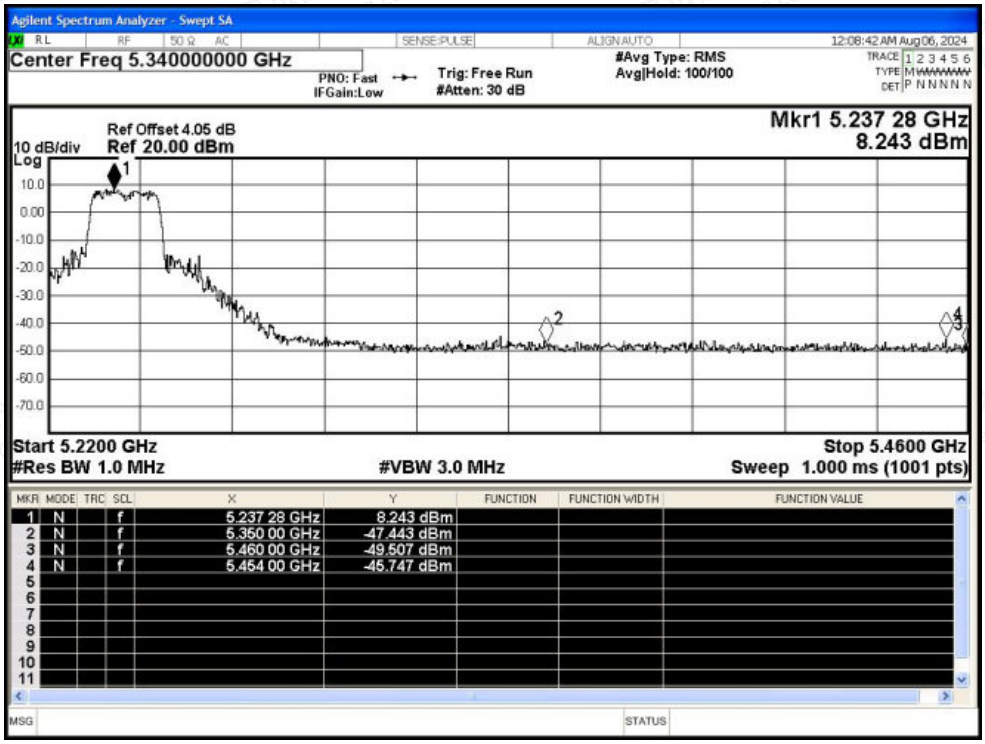
Restrict Band NVNT n20 5180MHz Ant1 Peak



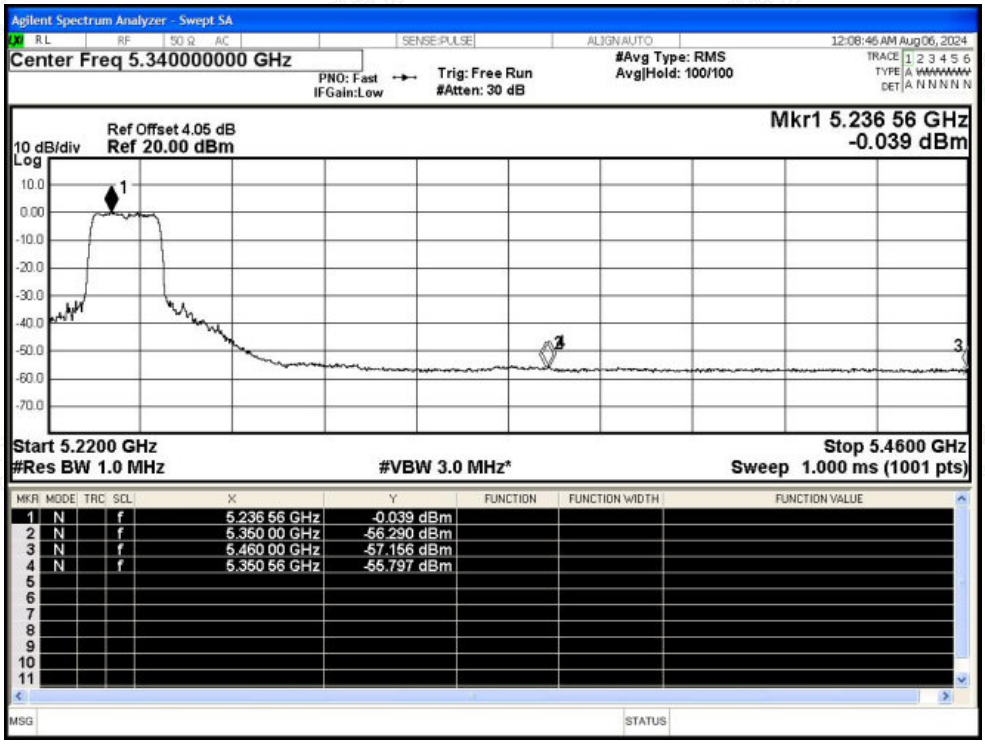
Restrict Band NVNT n20 5180MHz Ant1 Average



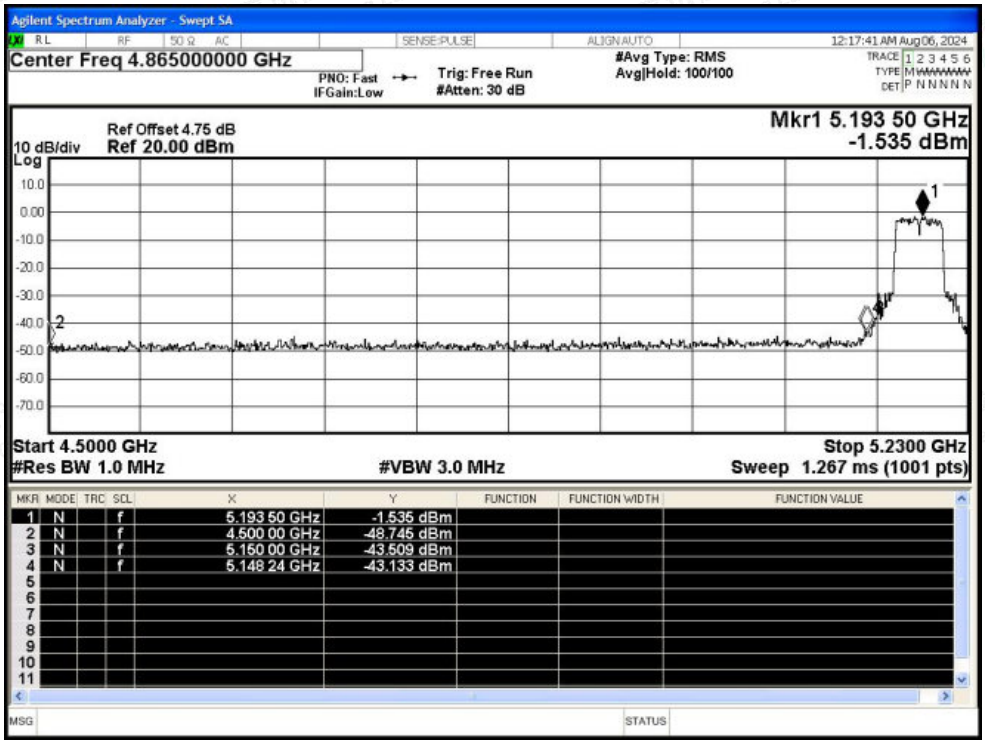
Restrict Band NVNT n20 5240MHz Ant1 Peak



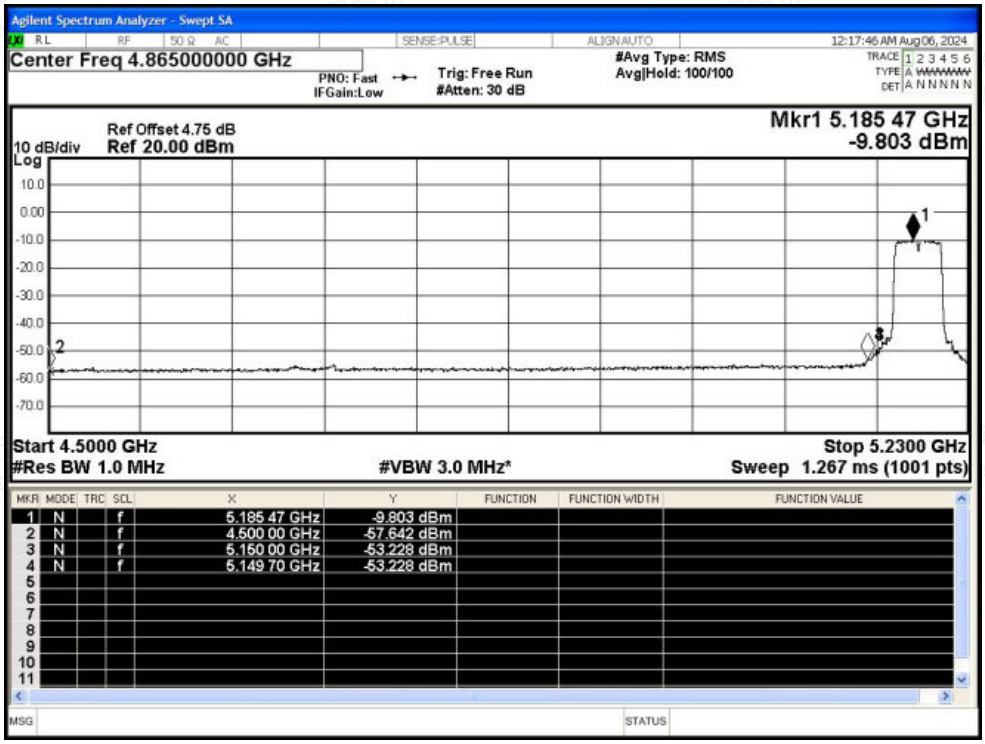
Restrict Band NVNT n20 5240MHz Ant1 Average



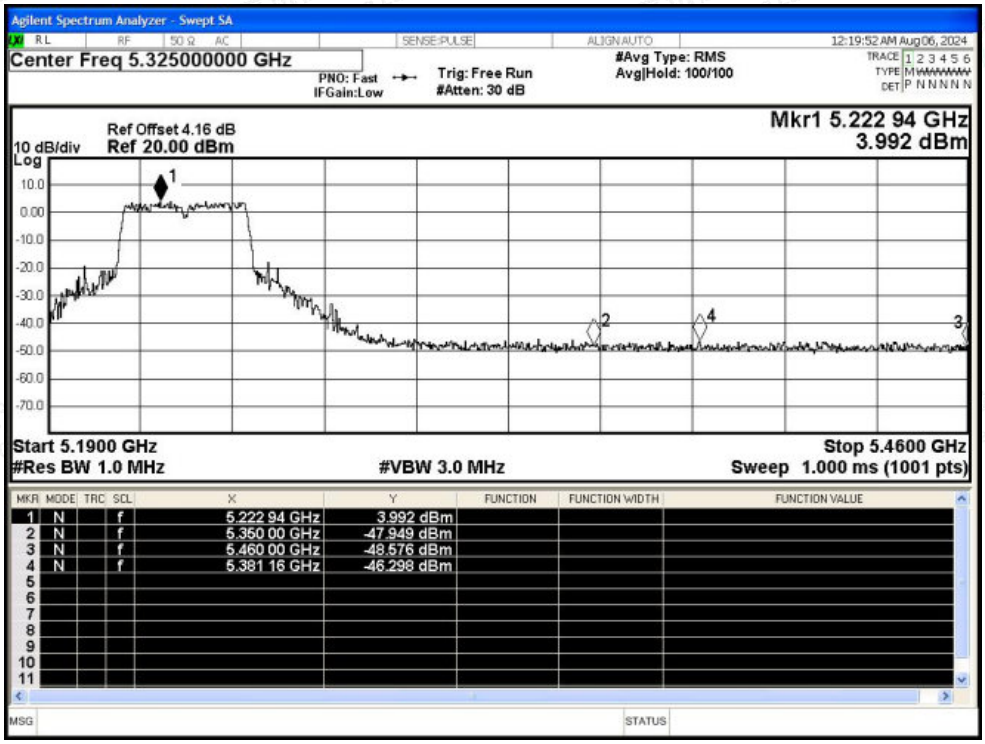
Restrict Band NVNT n40 5190MHz Ant1 Peak



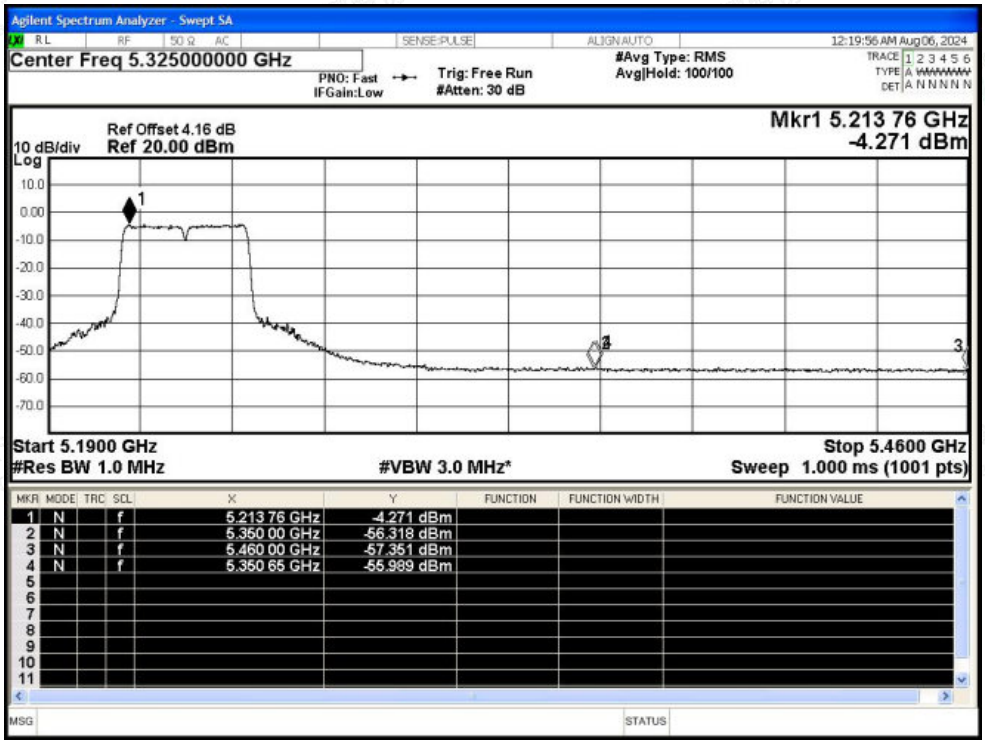
Restrict Band NVNT n40 5190MHz Ant1 Average



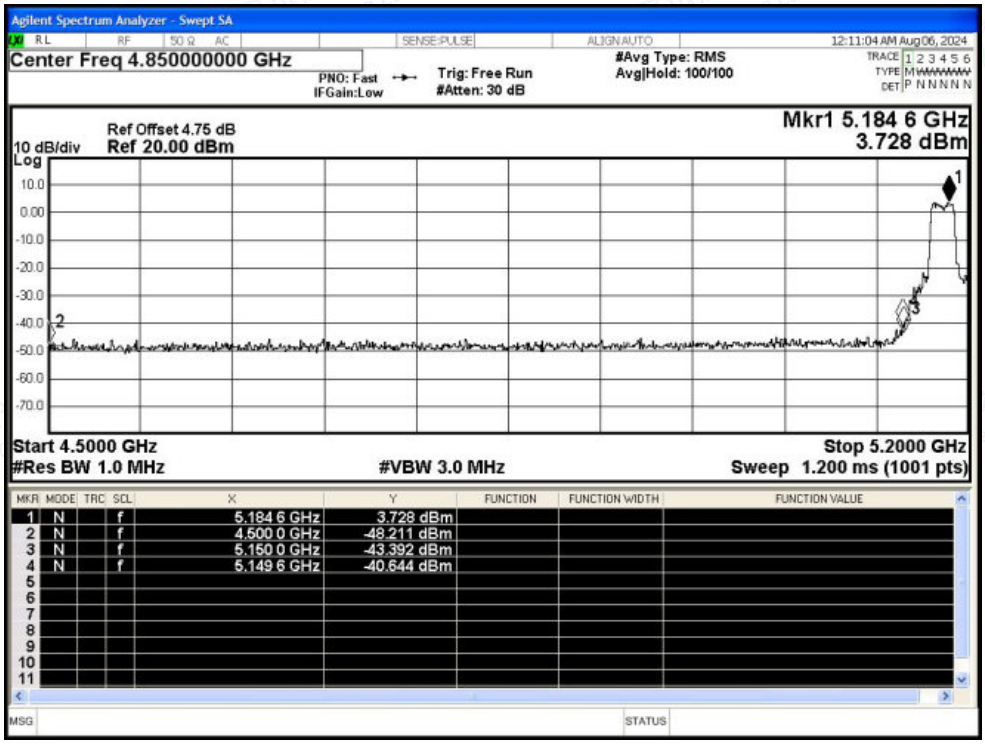
Restrict Band NVNT n40 5230MHz Ant1 Peak



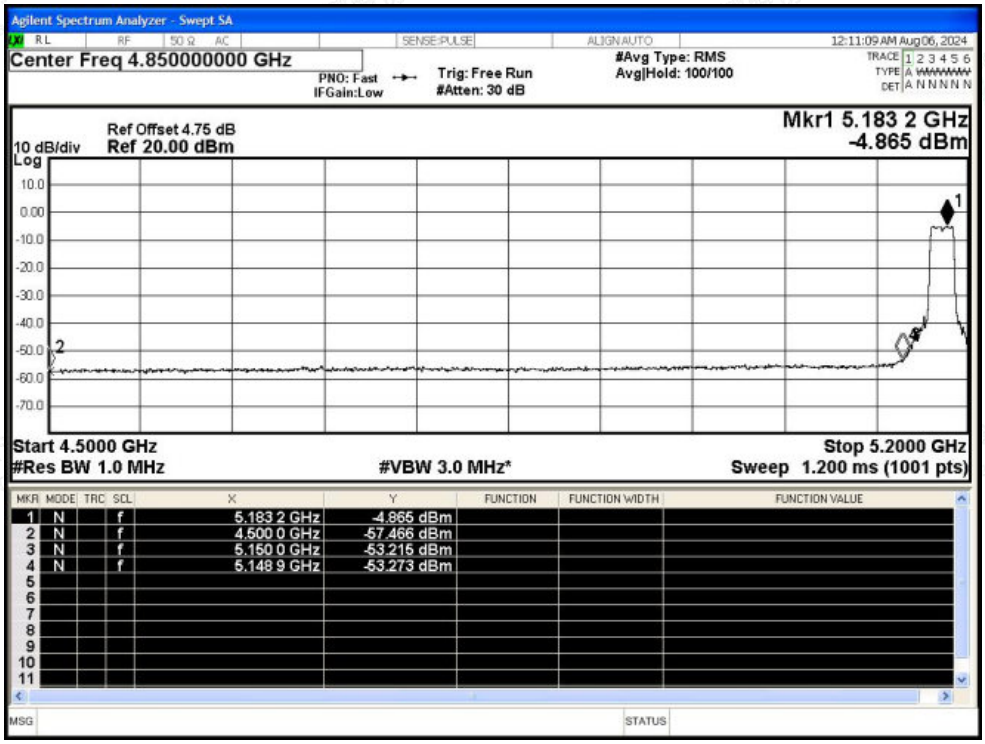
Restrict Band NVNT n40 5230MHz Ant1 Average



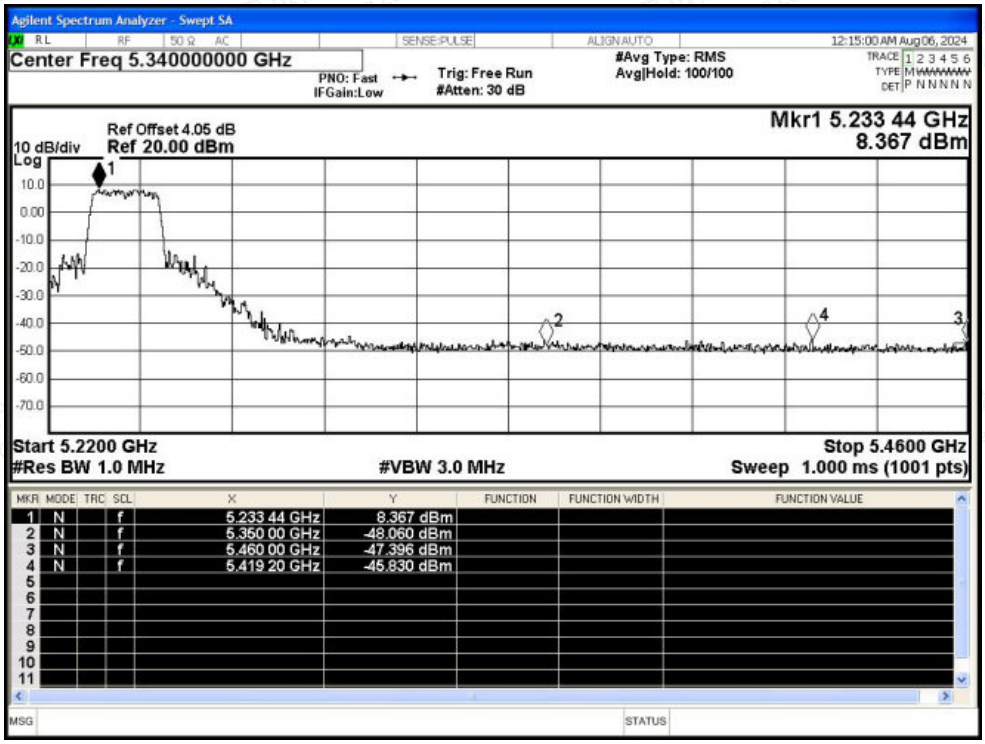
Restrict Band NVNT ac20 5180MHz Ant1 Peak



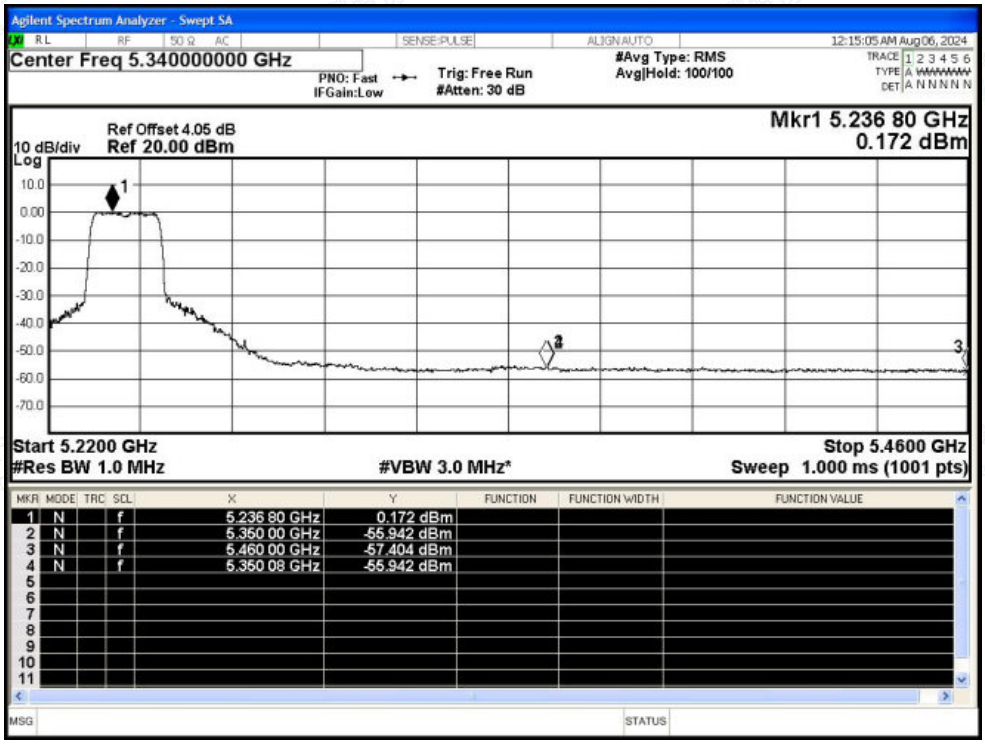
Restrict Band NVNT ac20 5180MHz Ant1 Average



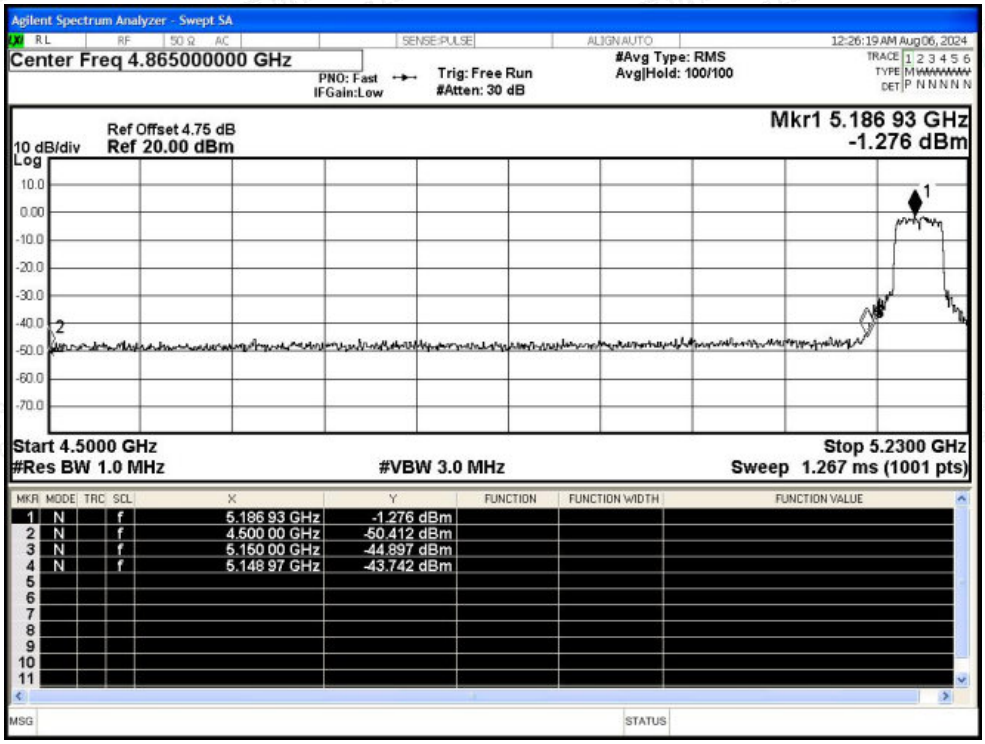
Restrict Band NVNT ac20 5240MHz Ant1 Peak



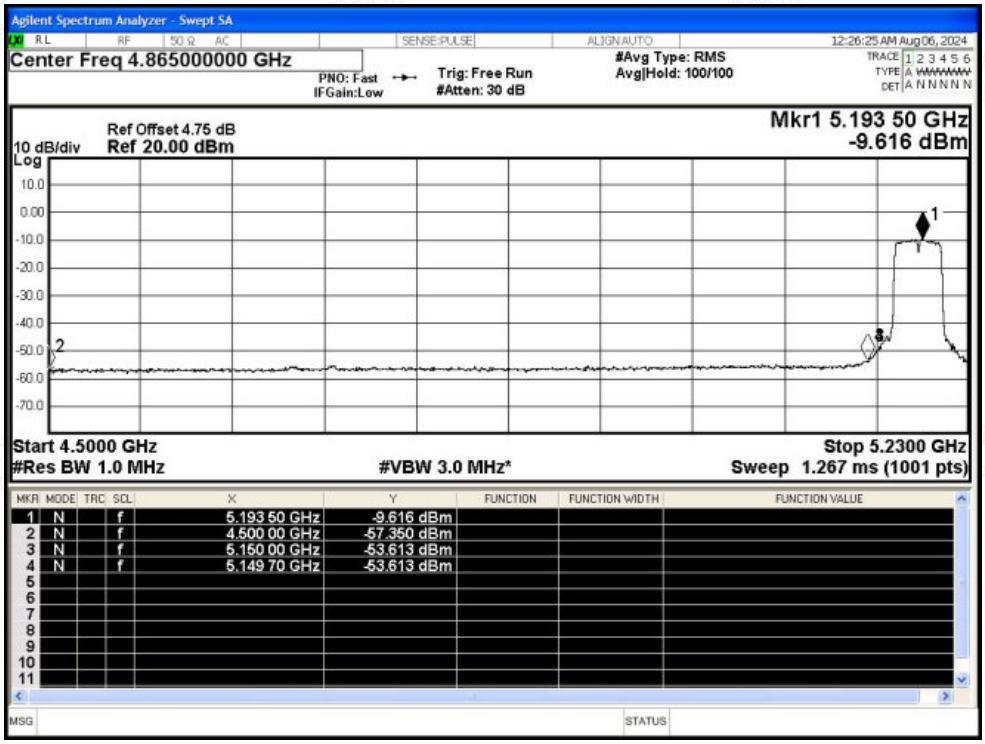
Restrict Band NVNT ac20 5240MHz Ant1 Average



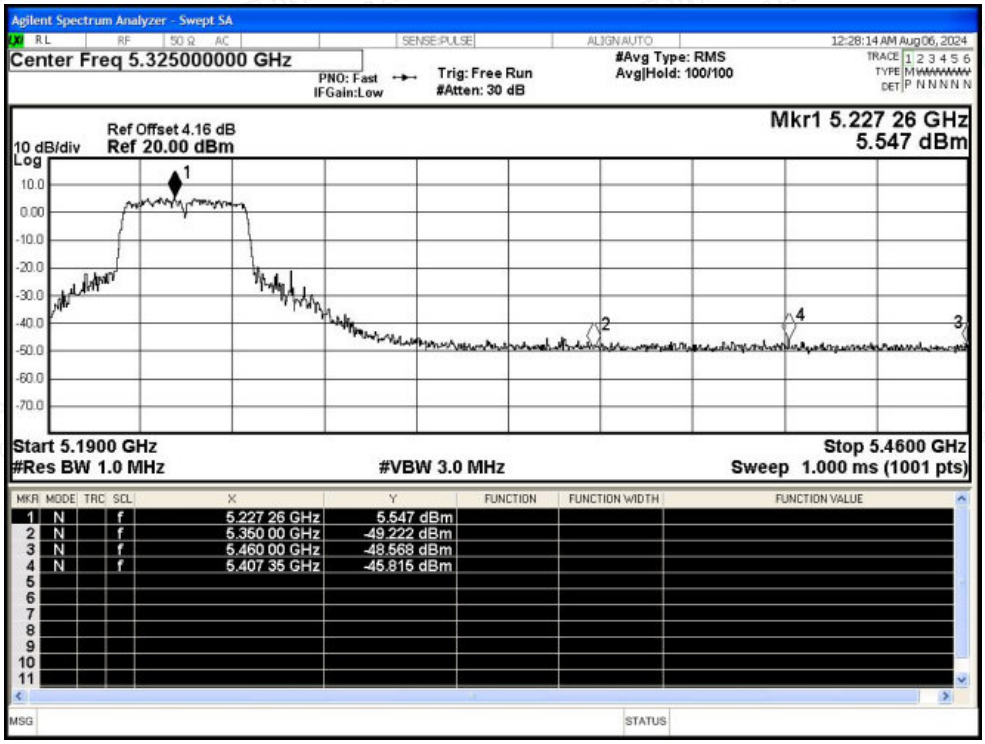
Restrict Band NVNT ac40 5190MHz Ant1 Peak



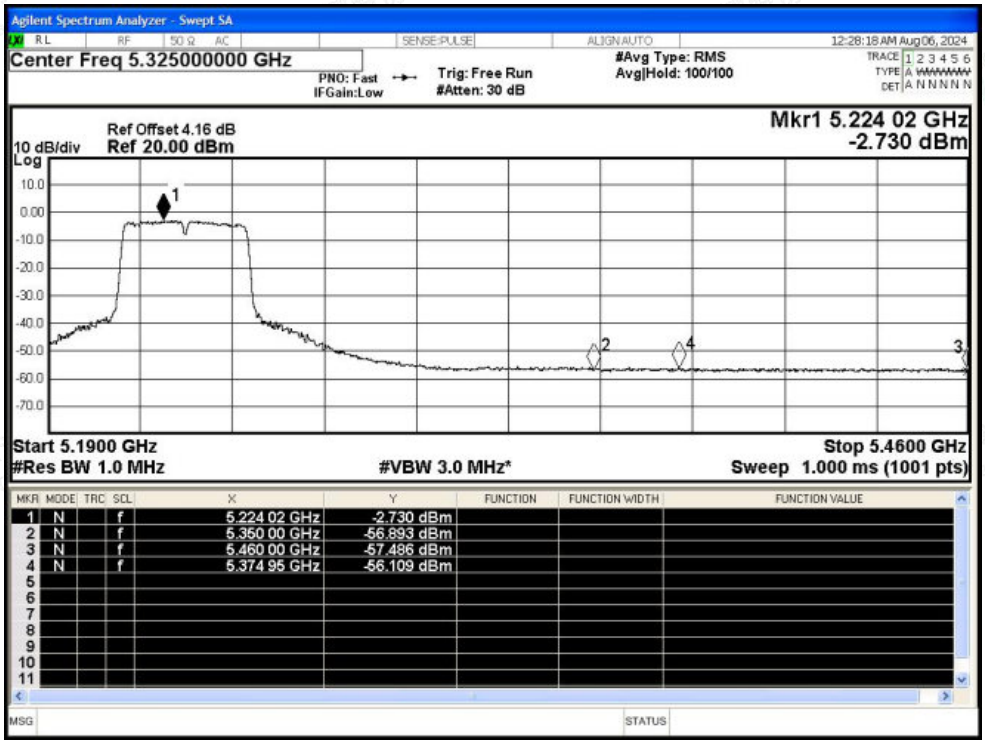
Restrict Band NVNT ac40 5190MHz Ant1 Average



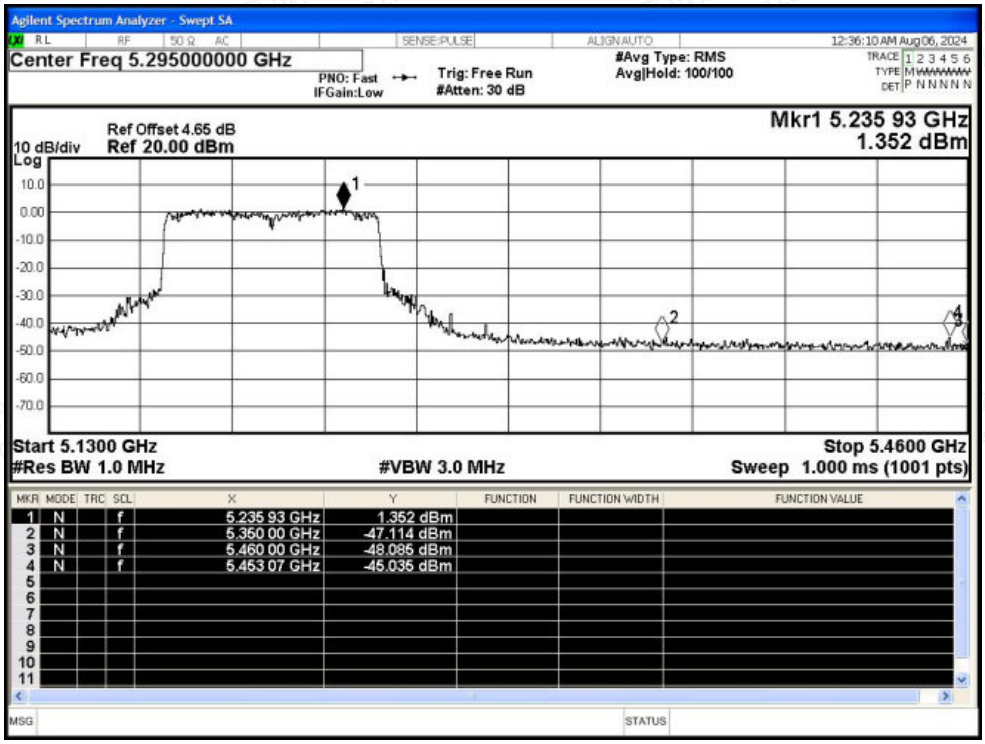
Restrict Band NVNT ac40 5230MHz Ant1 Peak



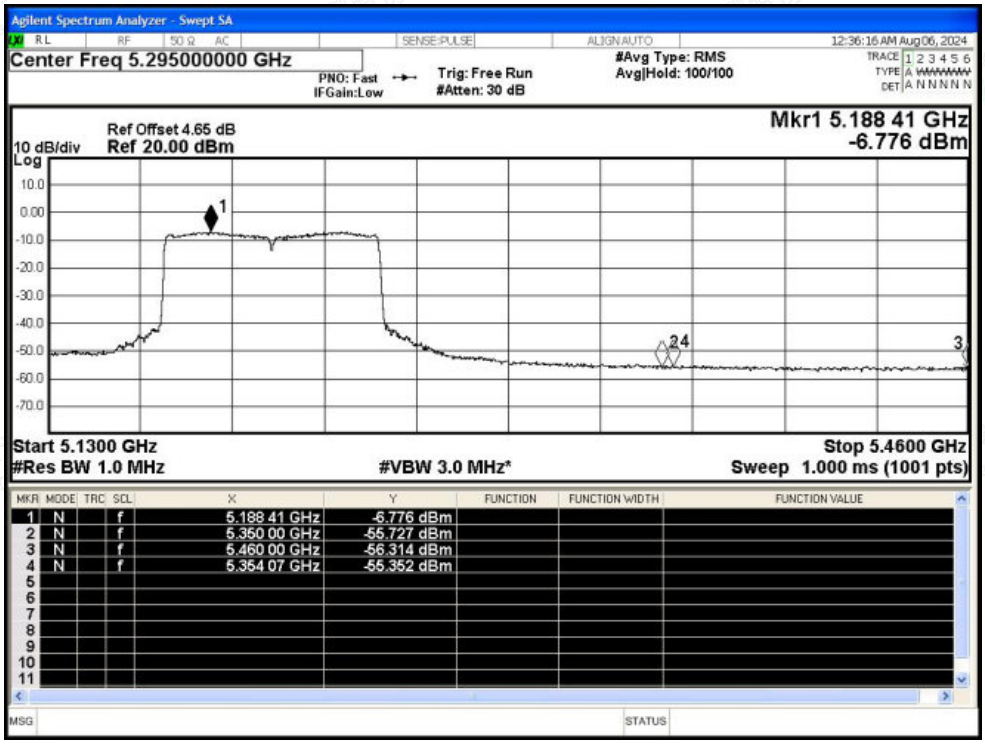
Restrict Band NVNT ac40 5230MHz Ant1 Average



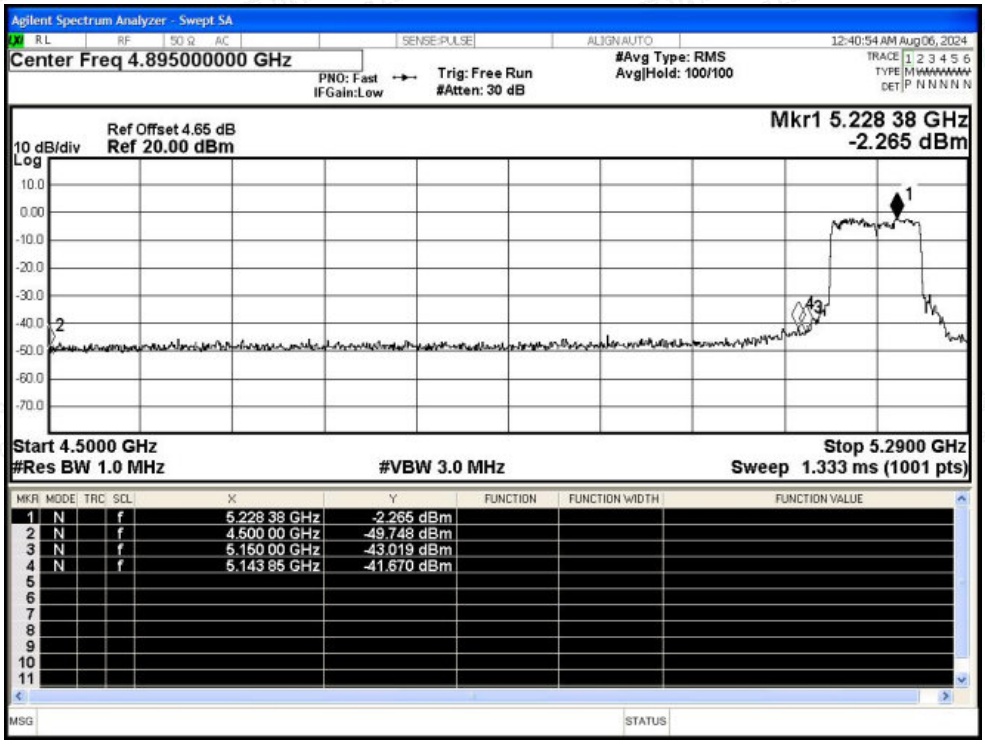
Restrict Band NVNT ac80 5210MHz Ant1 Peak



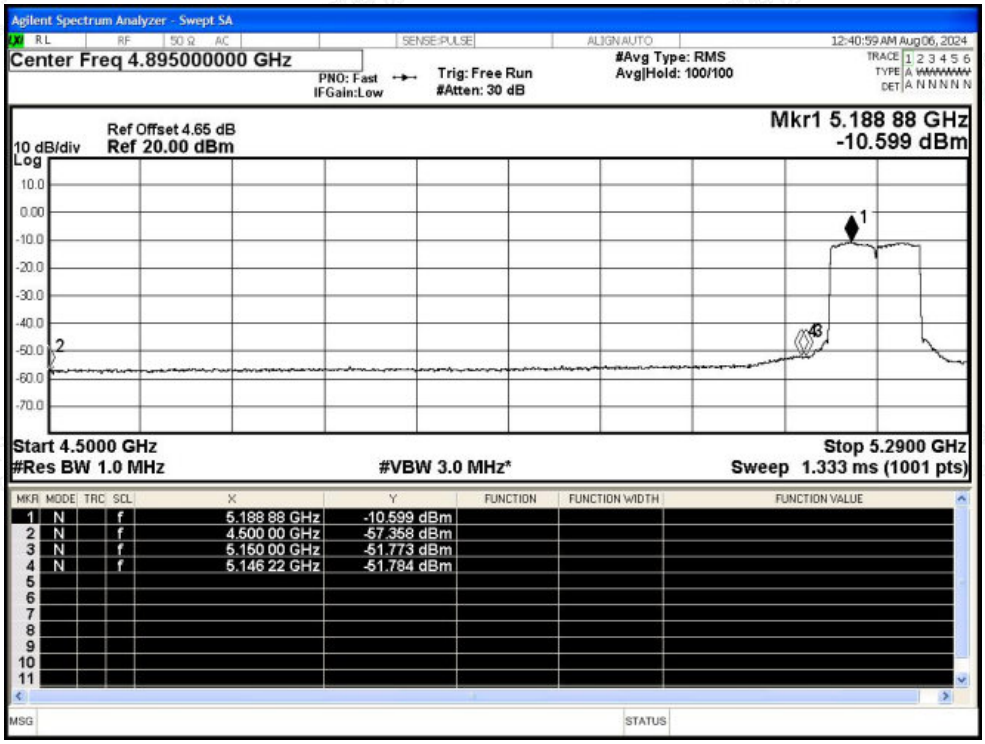
Restrict Band NVNT ac80 5210MHz Ant1 Average



Restrict Band NVNT ac80 5210MHz Ant1 Peak

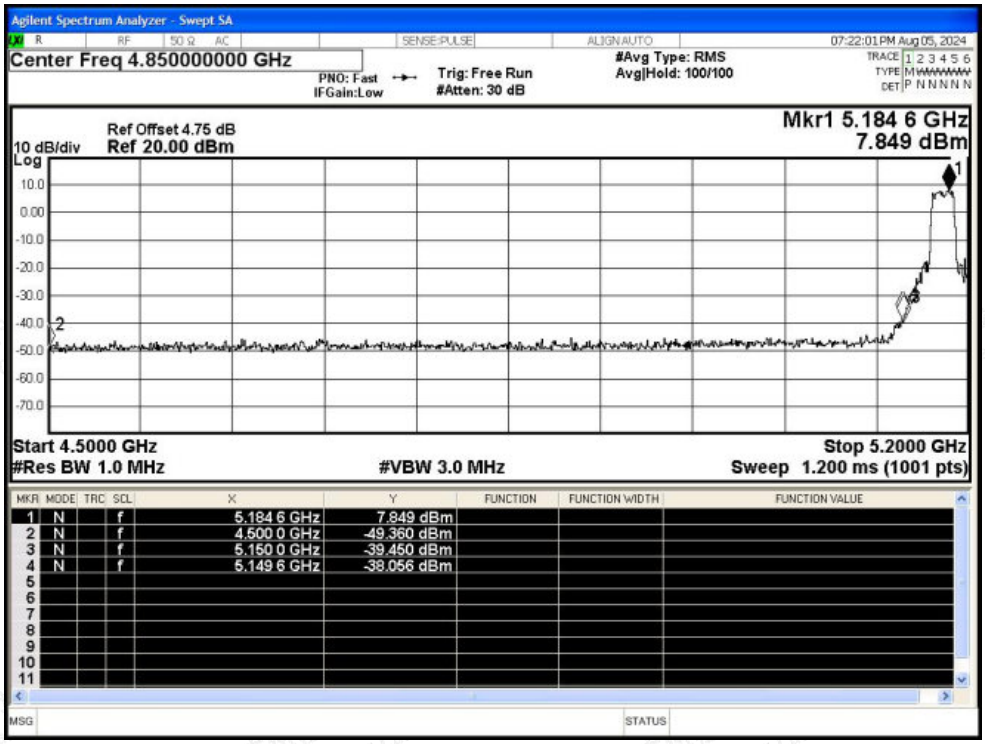


Restrict Band NVNT ac80 5210MHz Ant1 Average

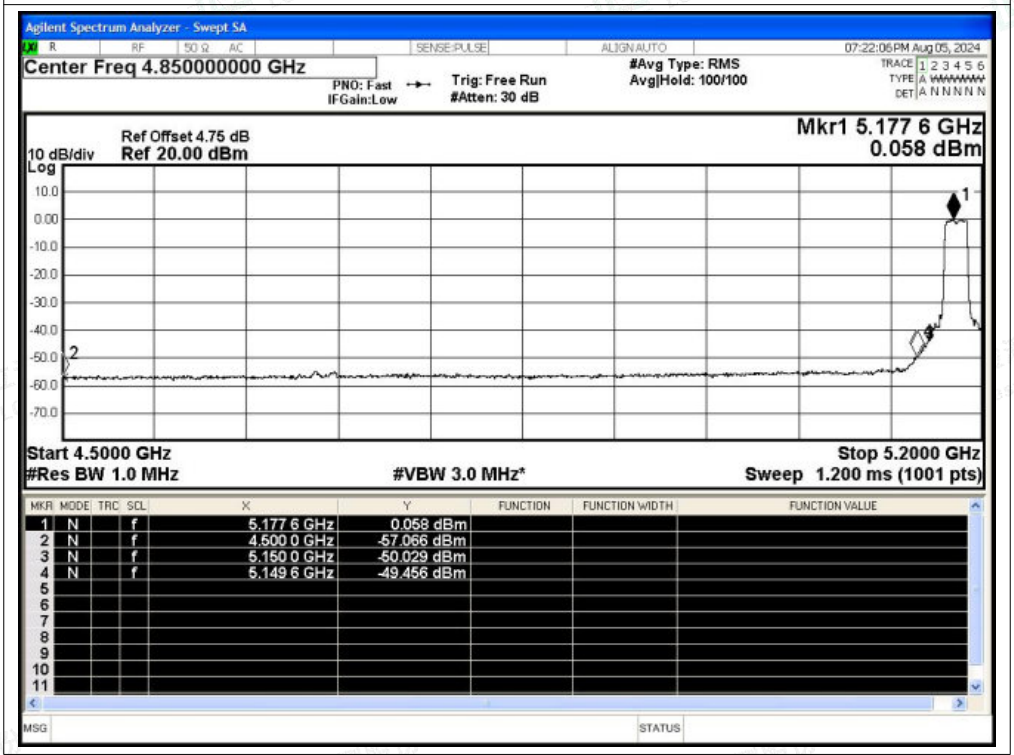


Test Graphs

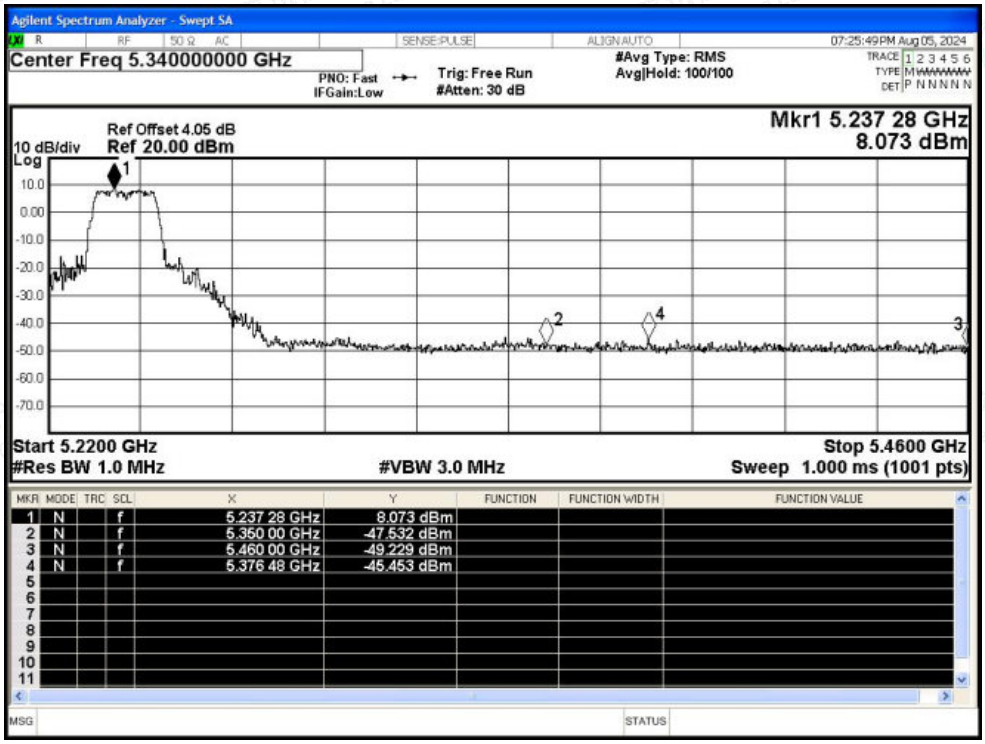
Restrict Band NVNT a 5180MHz Ant2 Peak



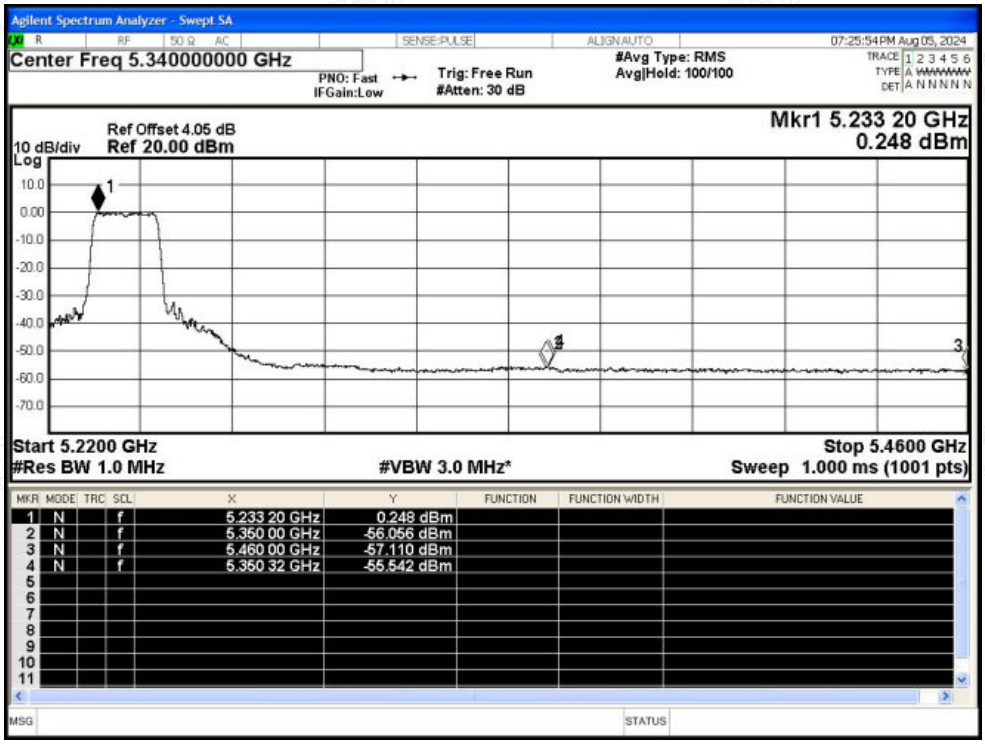
Restrict Band NVNT a 5180MHz Ant2 Average



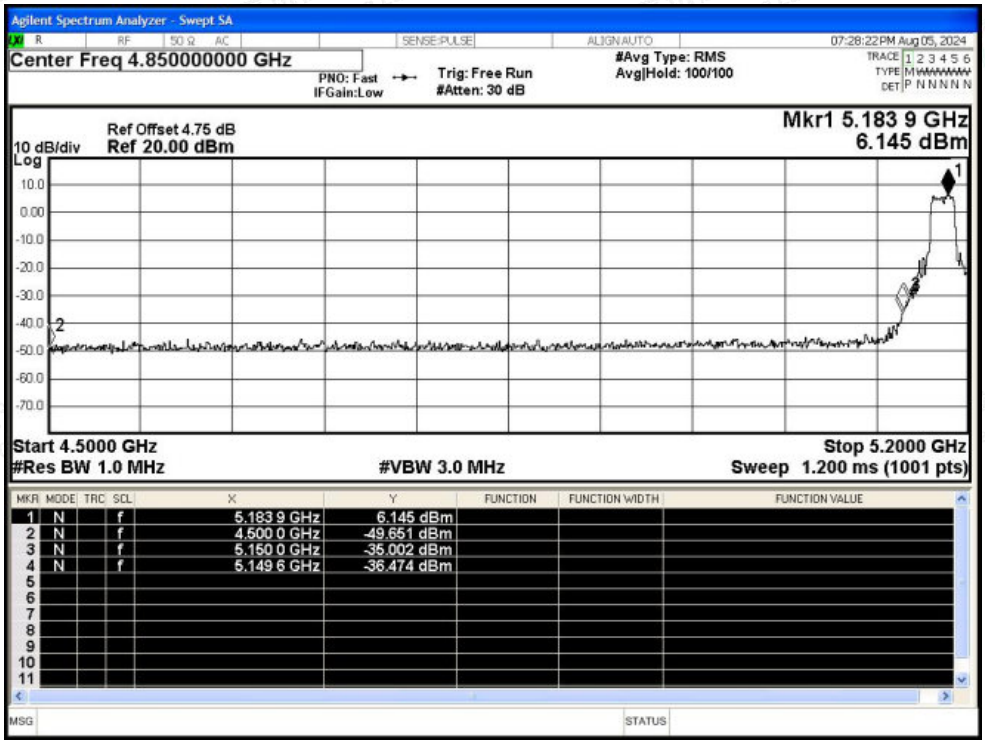
Restrict Band NVNT a 5240MHz Ant2 Peak



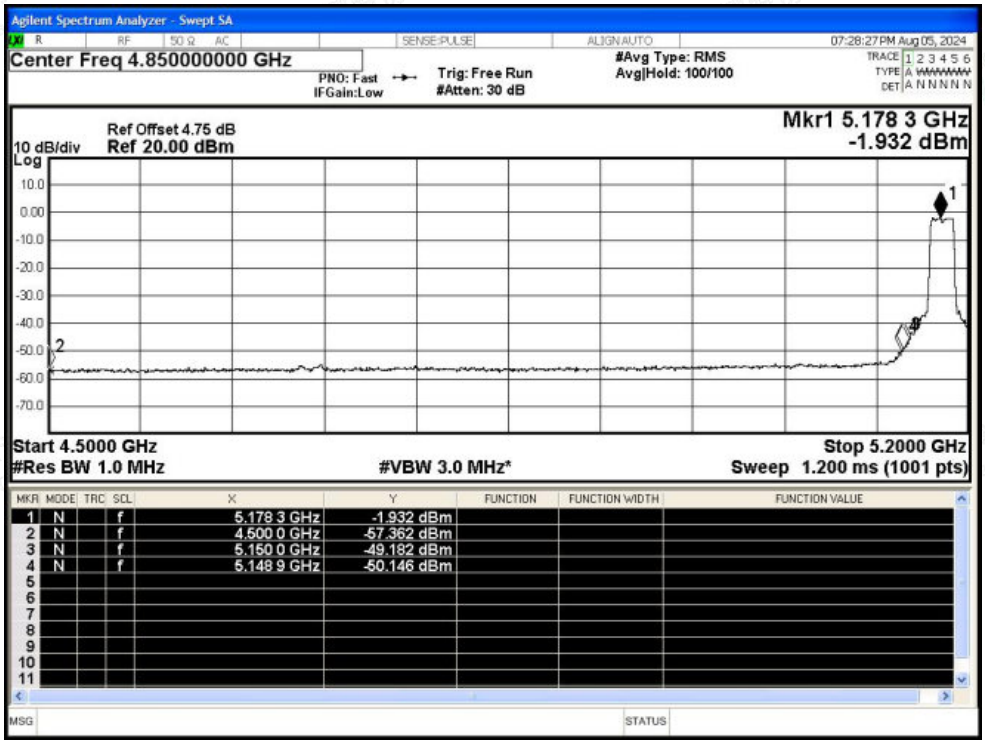
Restrict Band NVNT a 5240MHz Ant2 Average



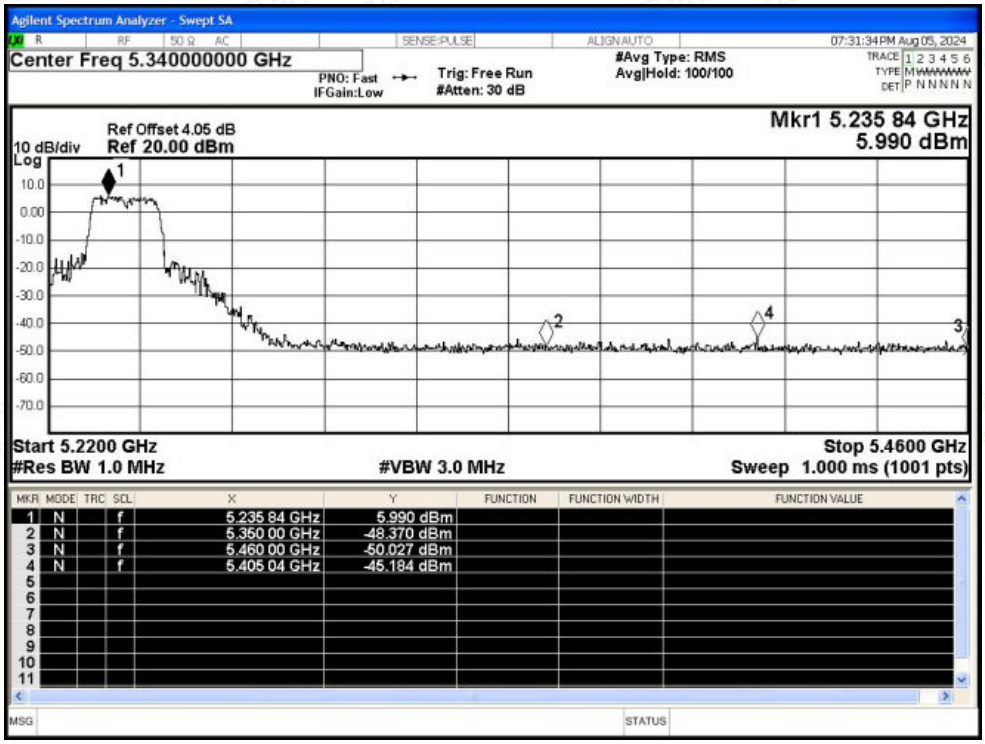
Restrict Band NVNT n20 5180MHz Ant2 Peak



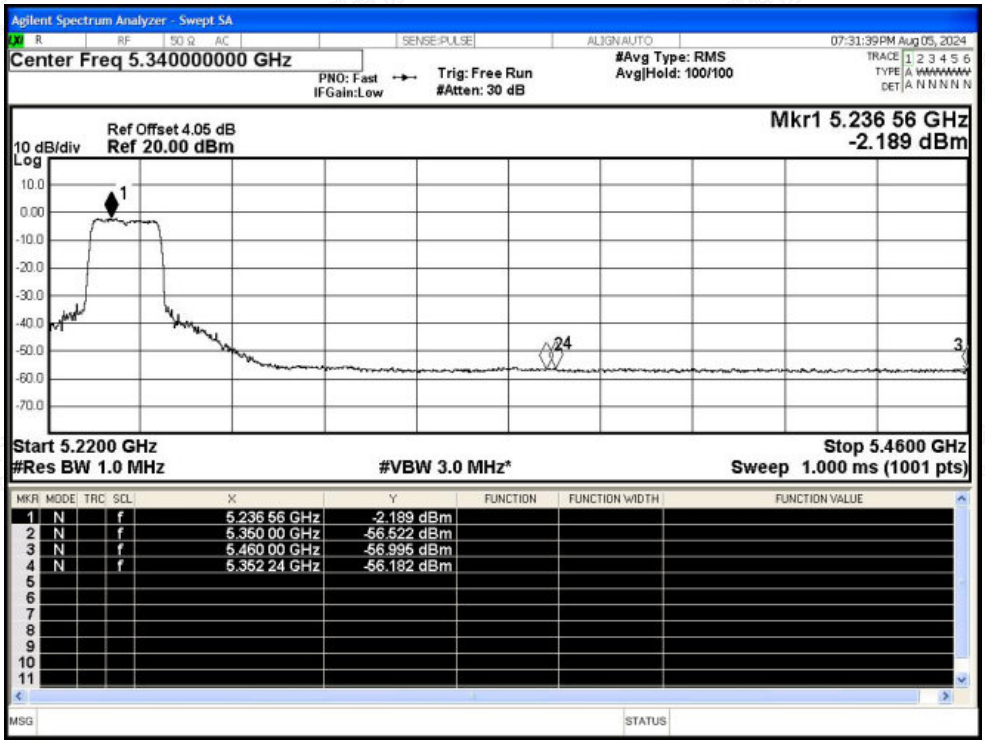
Restrict Band NVNT n20 5180MHz Ant2 Average



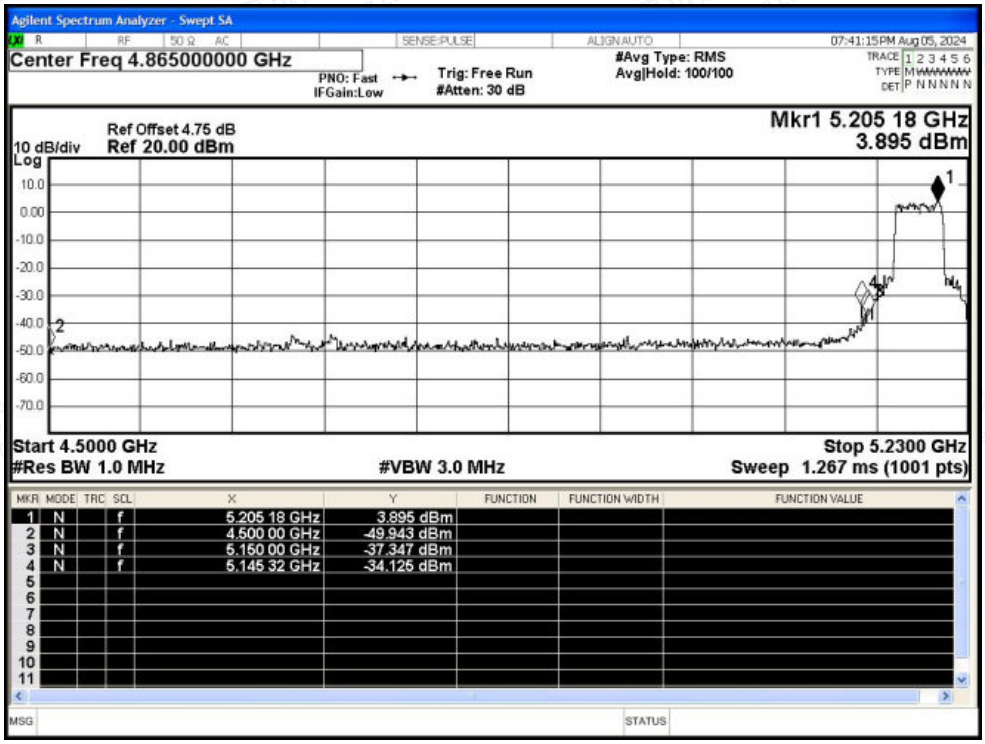
Restrict Band NVNT n20 5240MHz Ant2 Peak



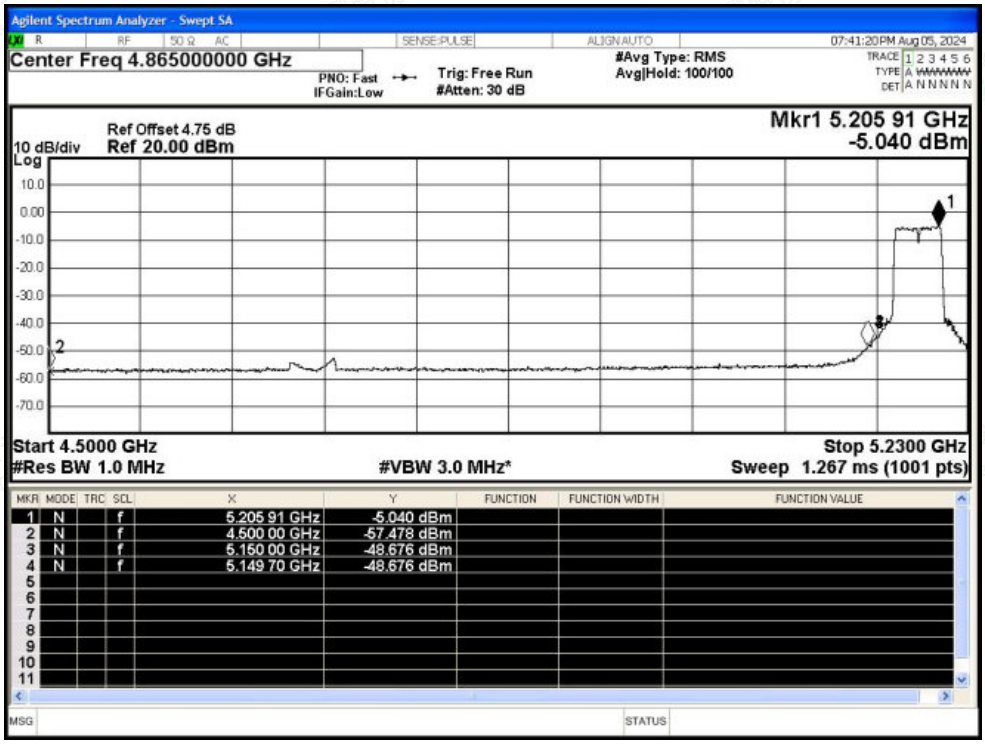
Restrict Band NVNT n20 5240MHz Ant2 Average



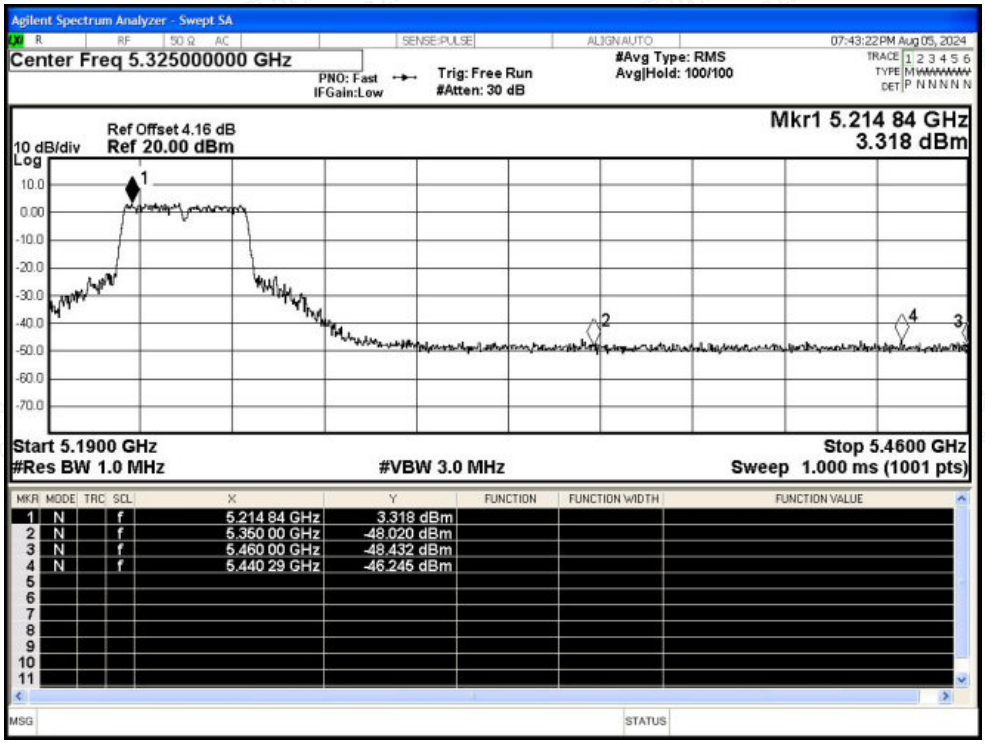
Restrict Band NVNT n40 5190MHz Ant2 Peak



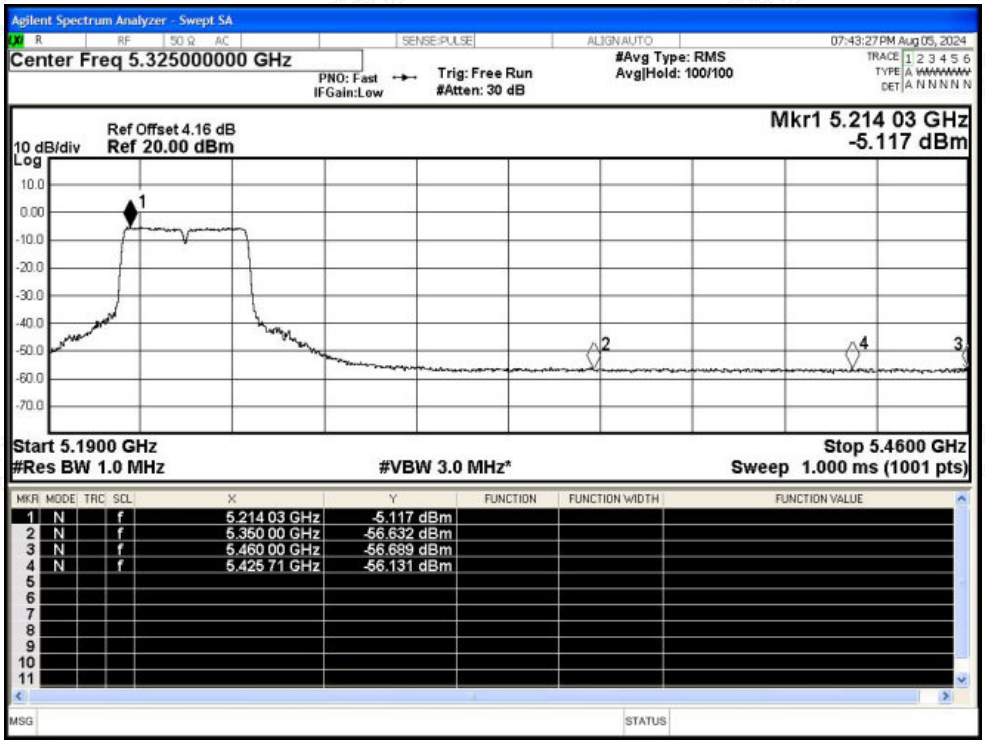
Restrict Band NVNT n40 5190MHz Ant2 Average



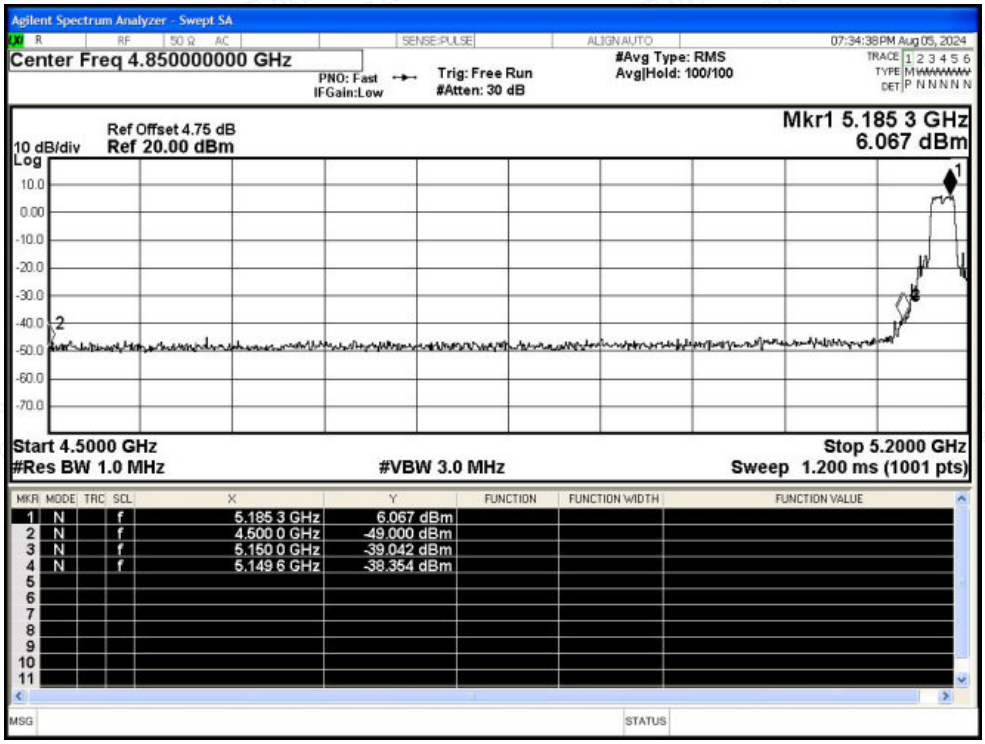
Restrict Band NVNT n40 5230MHz Ant2 Peak



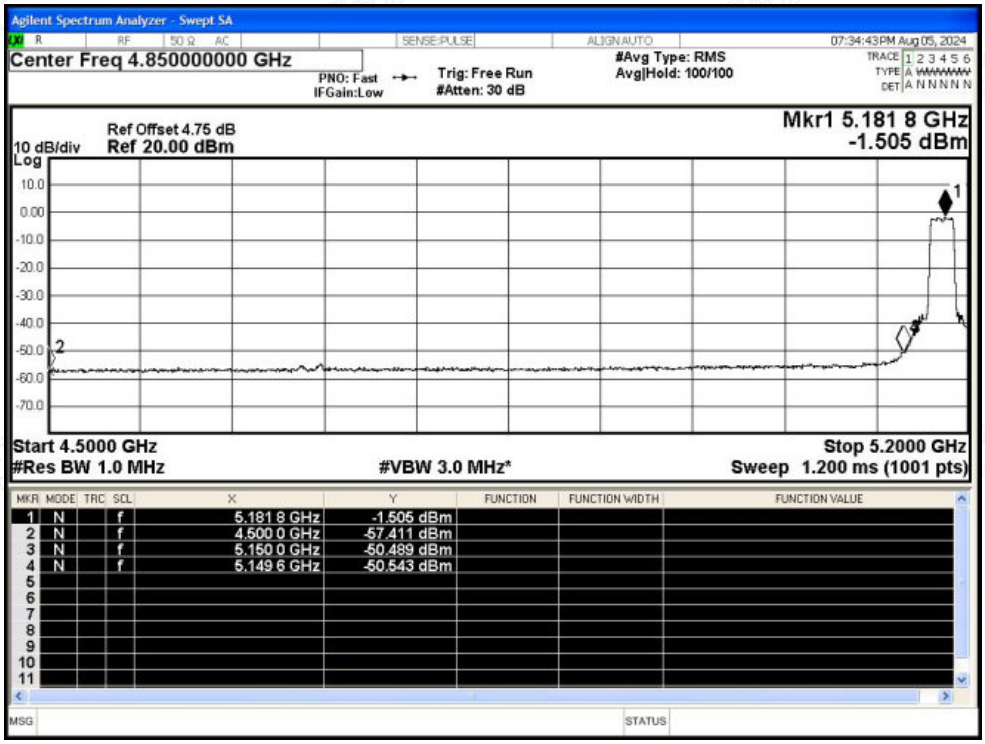
Restrict Band NVNT n40 5230MHz Ant2 Average



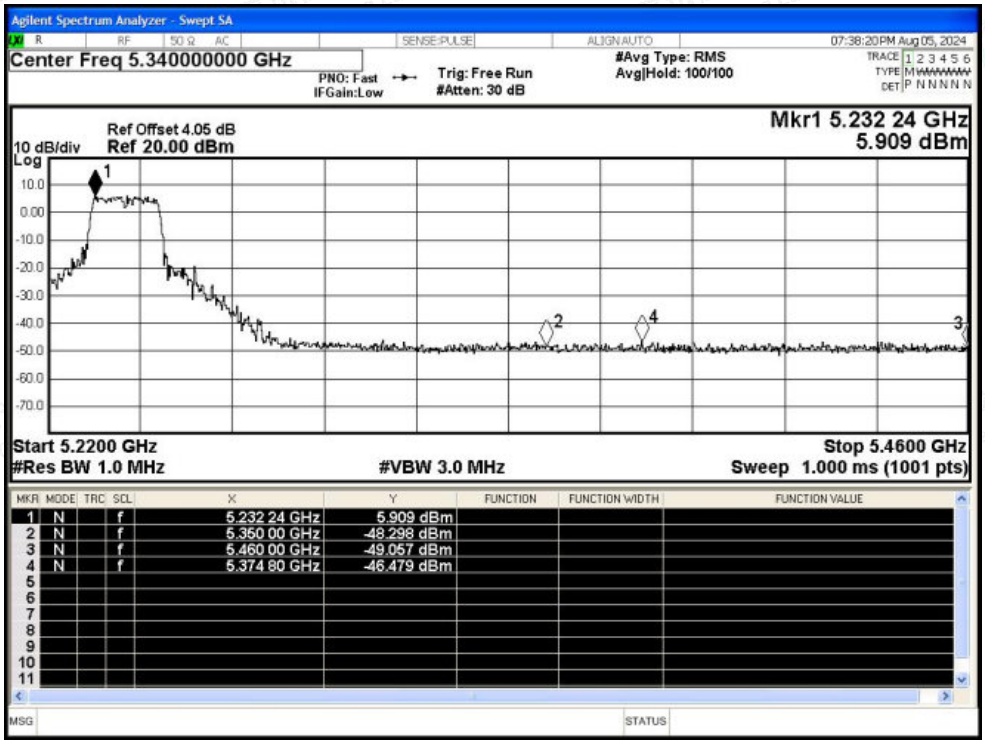
Restrict Band NVNT ac20 5180MHz Ant2 Peak



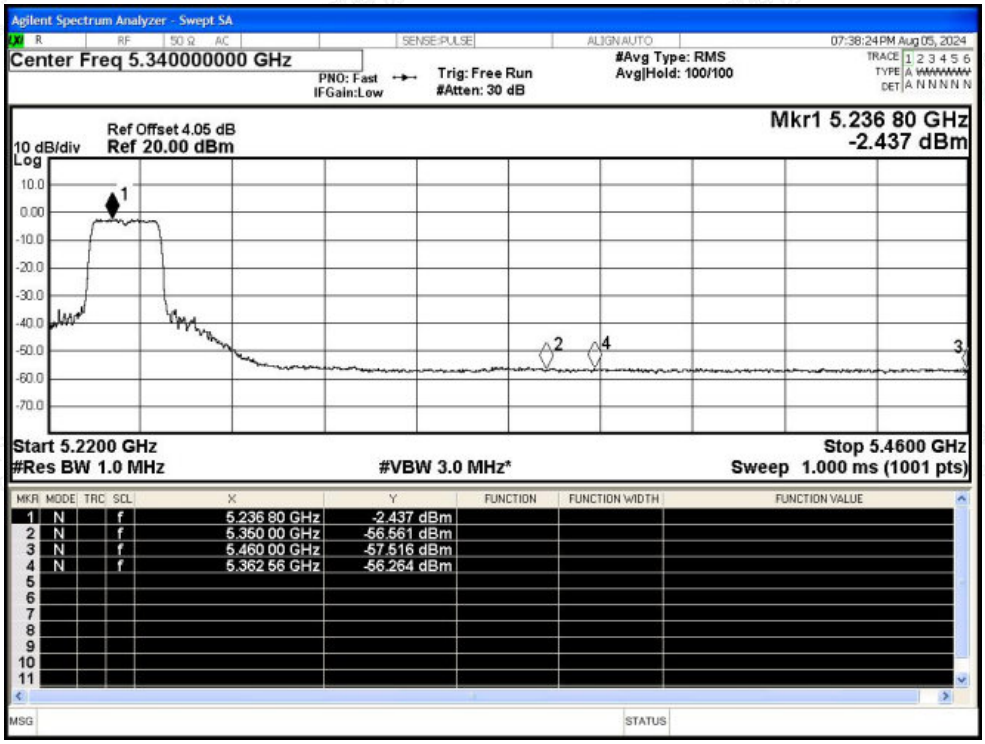
Restrict Band NVNT ac20 5180MHz Ant2 Average



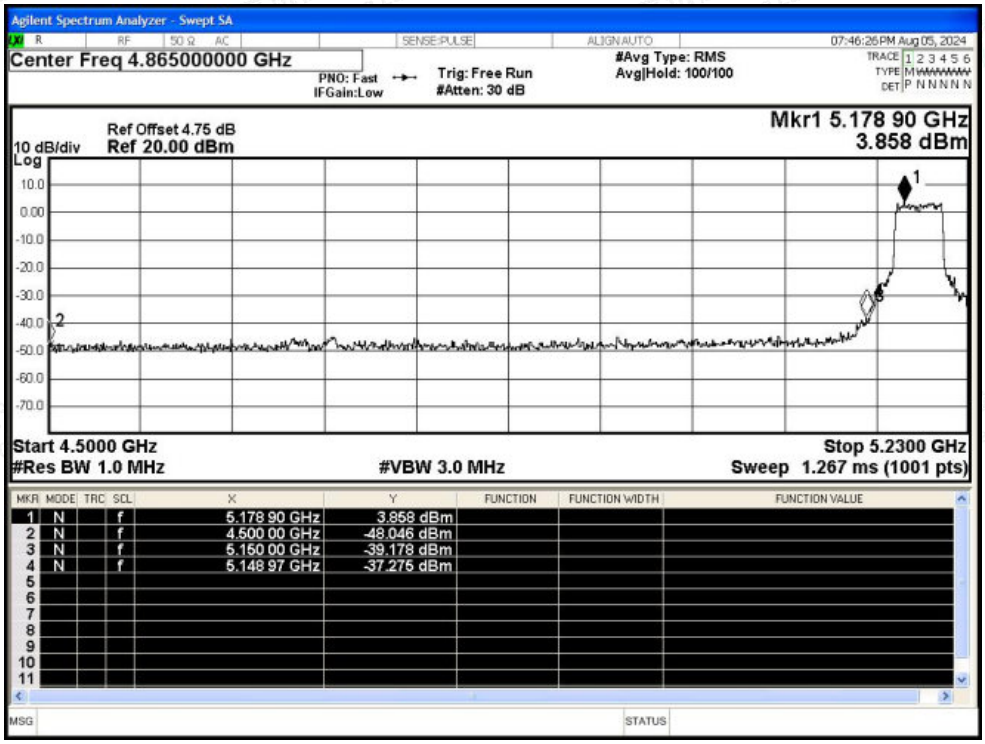
Restrict Band NVNT ac20 5240MHz Ant2 Peak



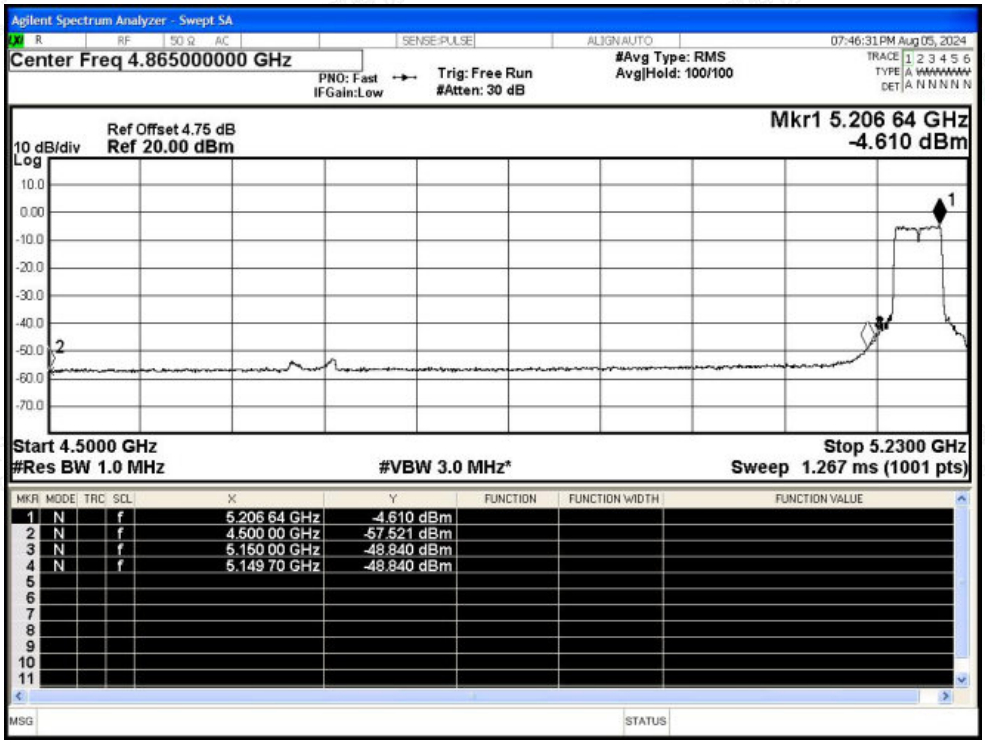
Restrict Band NVNT ac20 5240MHz Ant2 Average



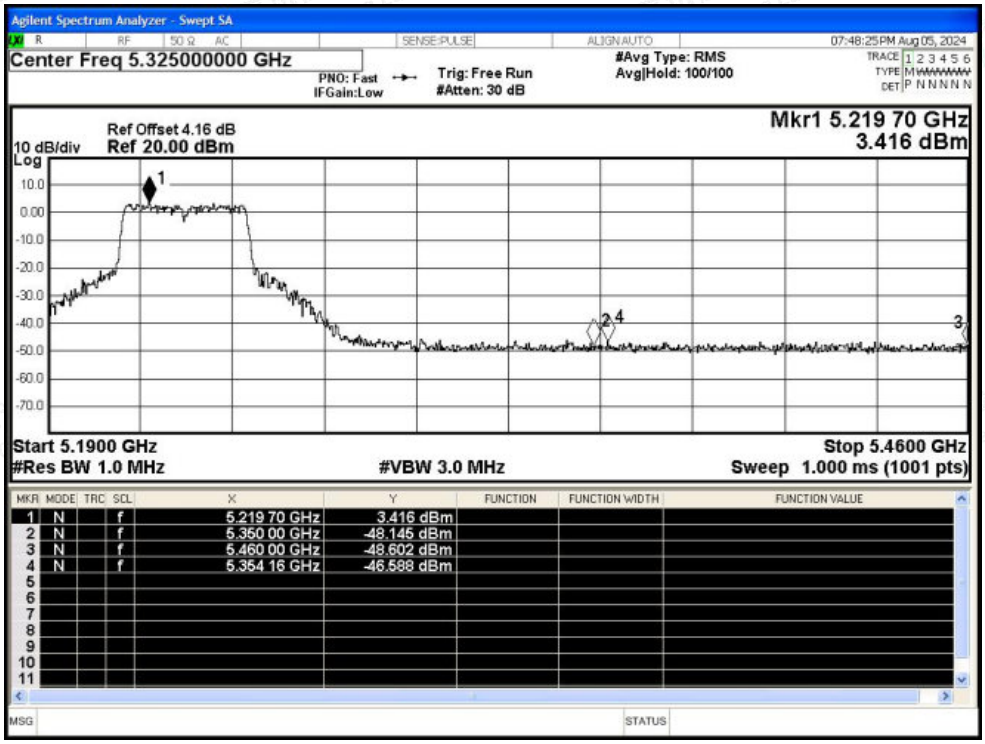
Restrict Band NVNT ac40 5190MHz Ant2 Peak



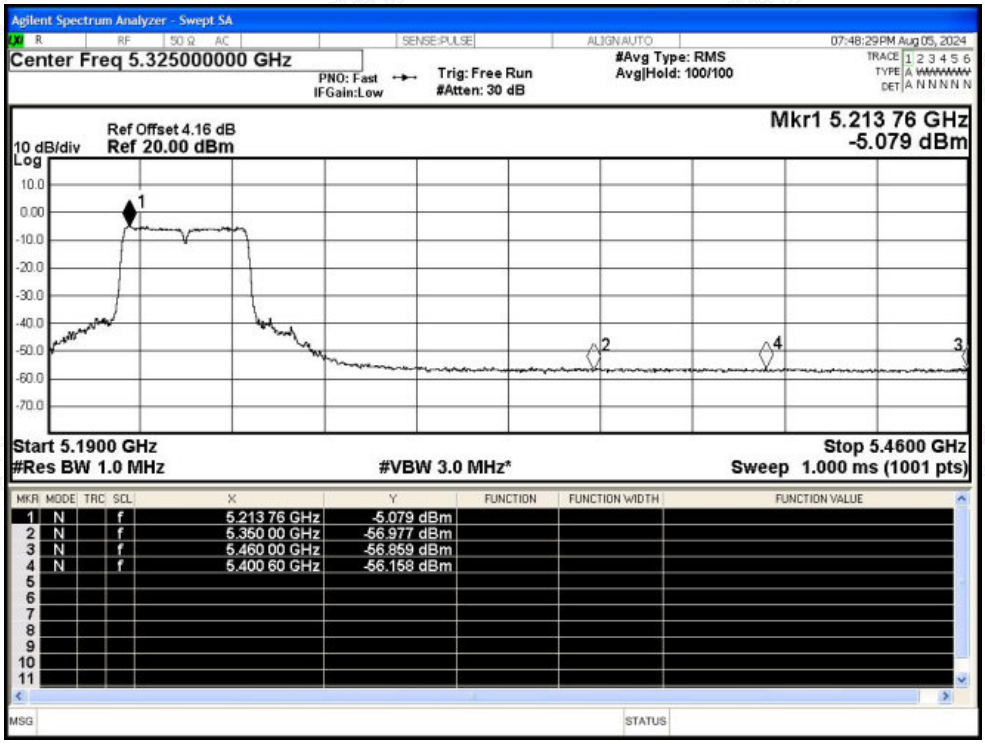
Restrict Band NVNT ac40 5190MHz Ant2 Average



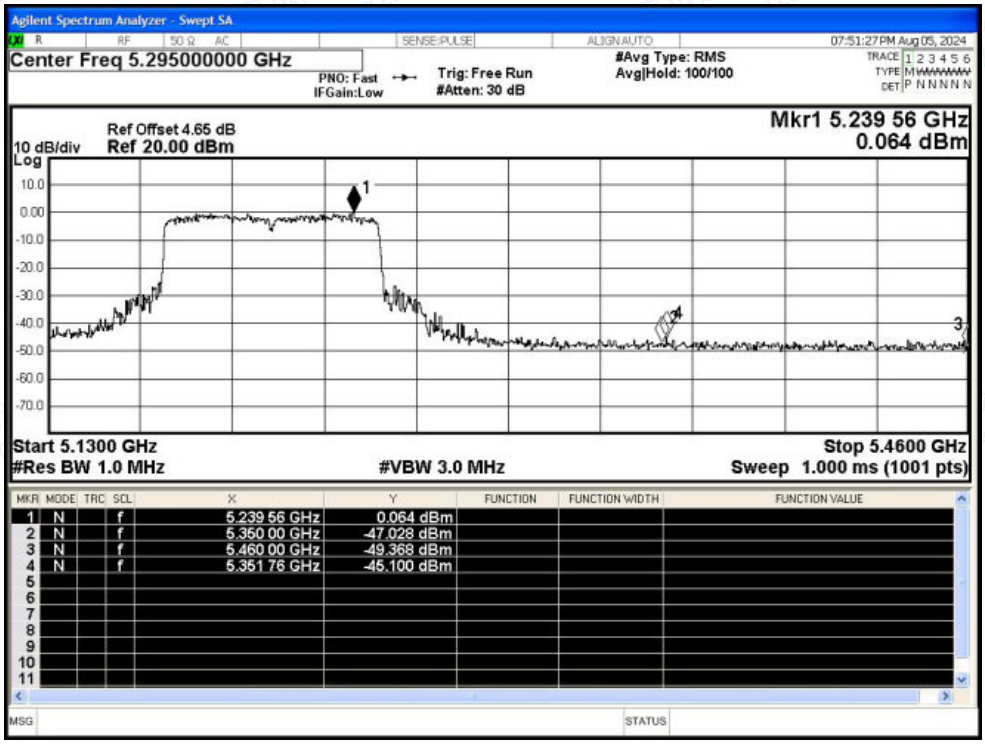
Restrict Band NVNT ac40 5230MHz Ant2 Peak



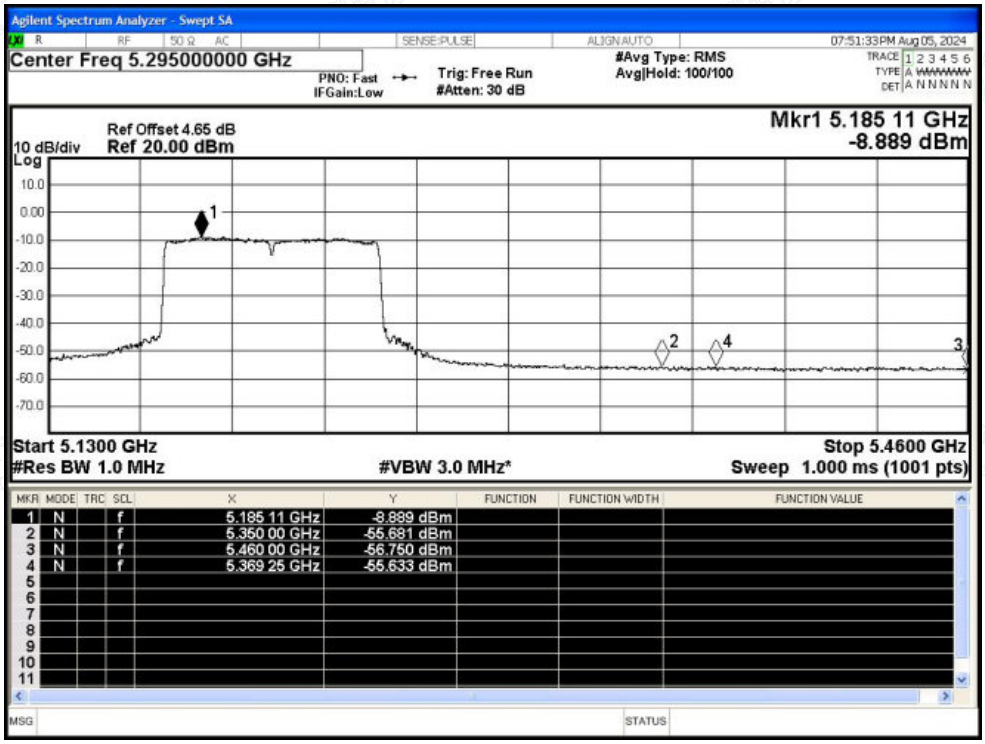
Restrict Band NVNT ac40 5230MHz Ant2 Average



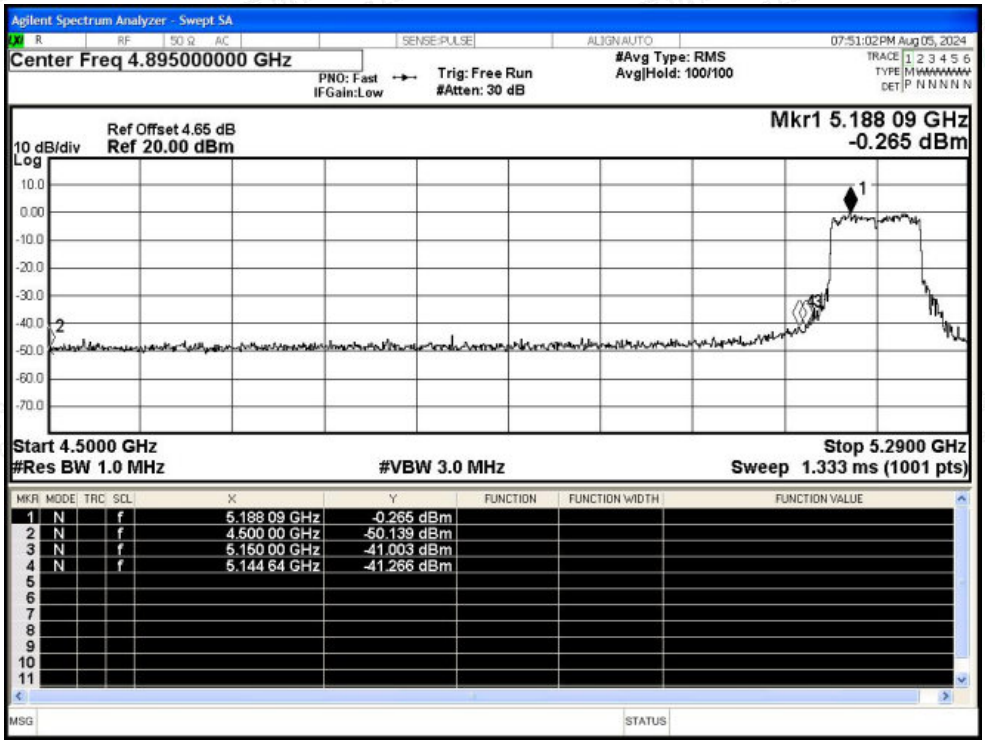
Restrict Band NVNT ac80 5210MHz Ant2 Peak



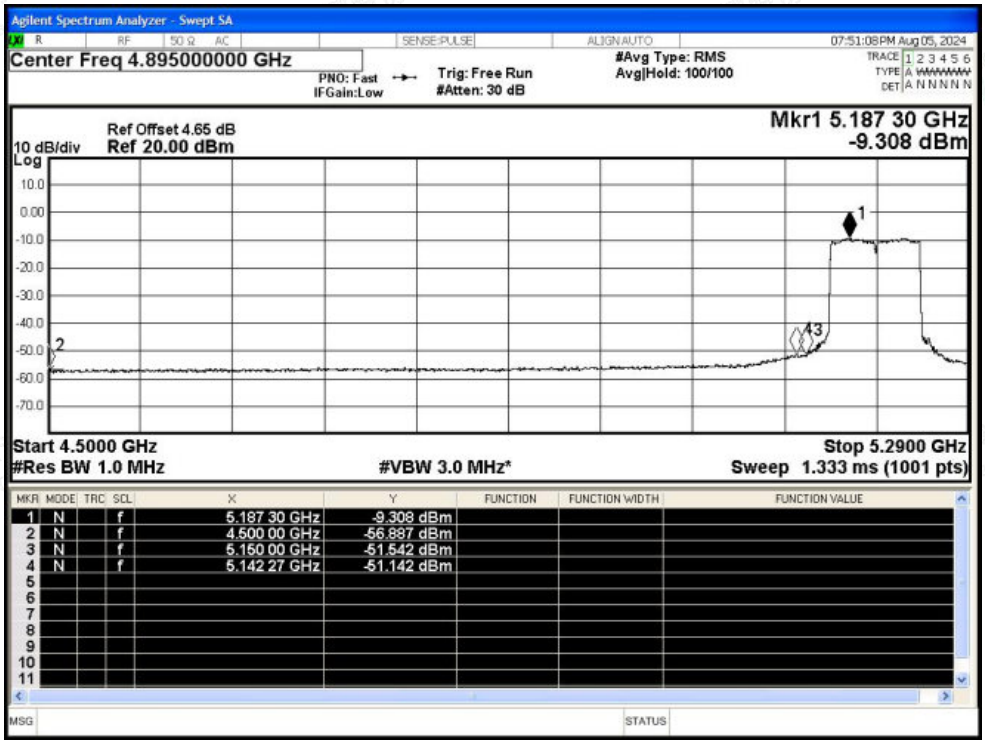
Restrict Band NVNT ac80 5210MHz Ant2 Average



Restrict Band NVNT ac80 5210MHz Ant2 Peak



Restrict Band NVNT ac80 5210MHz Ant2 Average

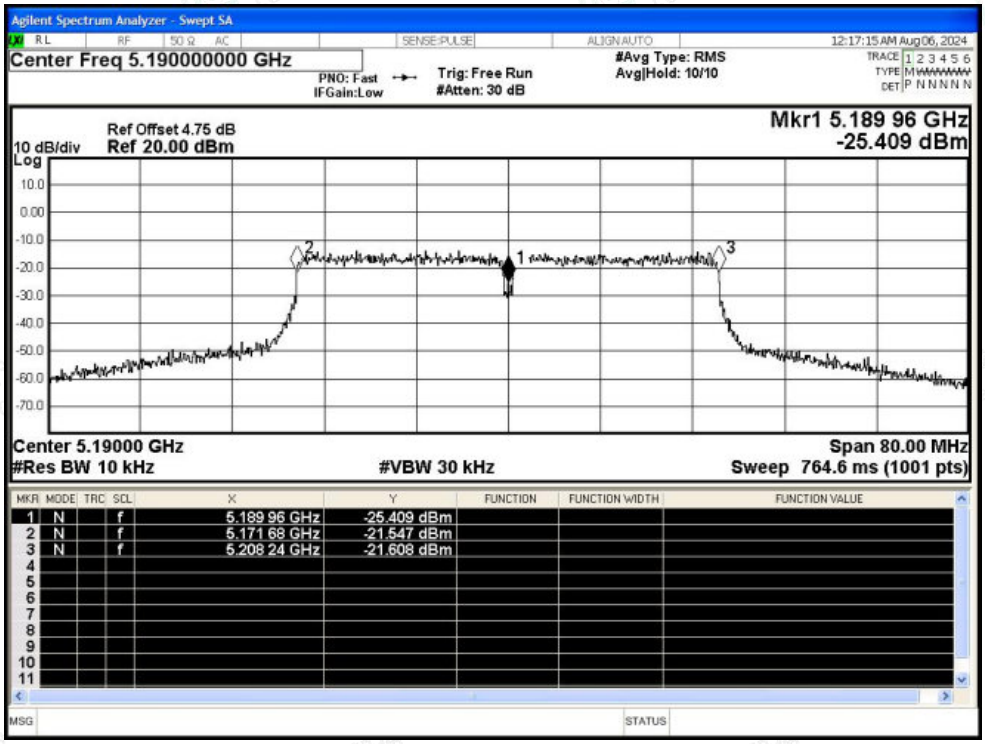


D.5 Frequency Stability

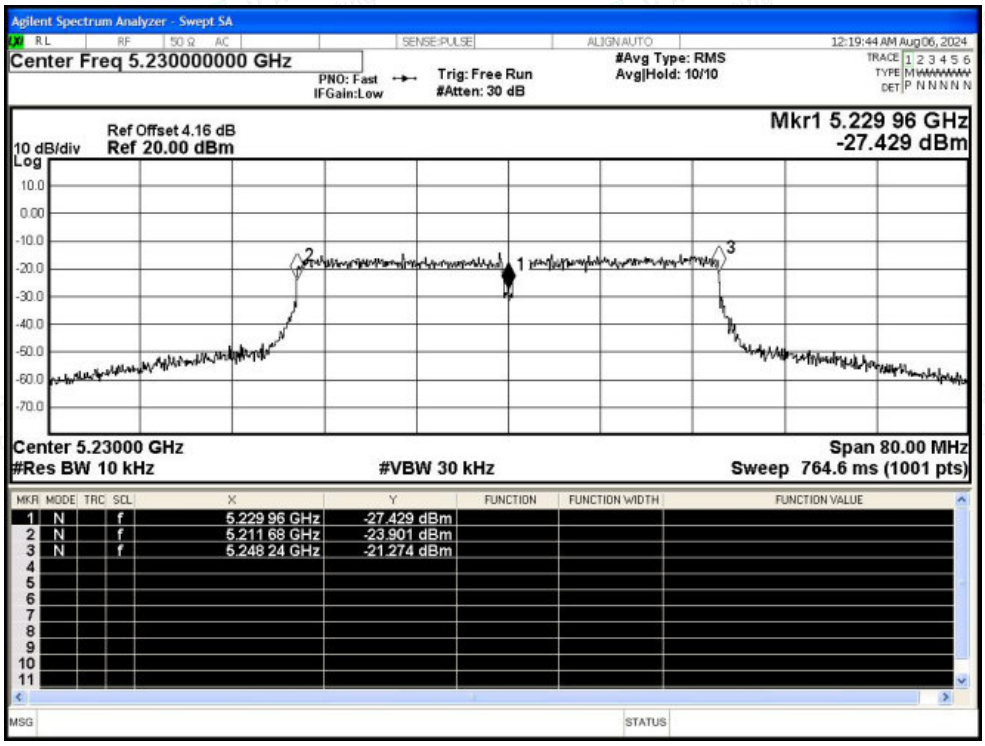
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant1	5190	0	0	25	Pass
NVNT	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass

Test Graphs

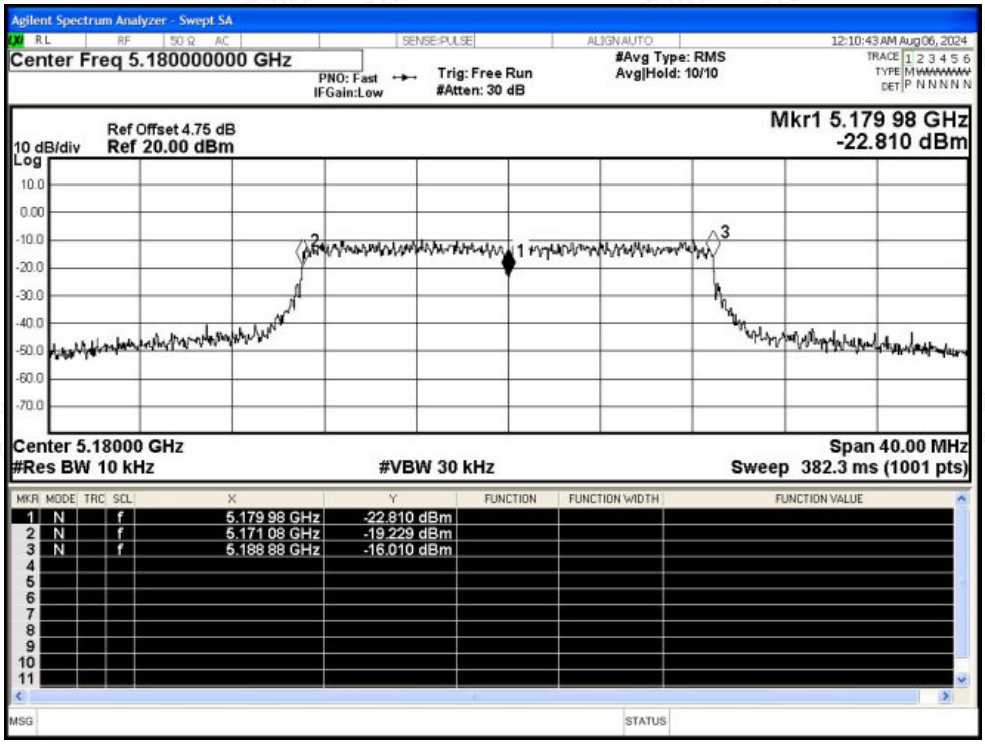
Freq. Stability NVNT n40 5190MHz Ant1



Freq. Stability NVNT n40 5230MHz Ant1



Freq. Stability NVNT ac20 5180MHz Ant1



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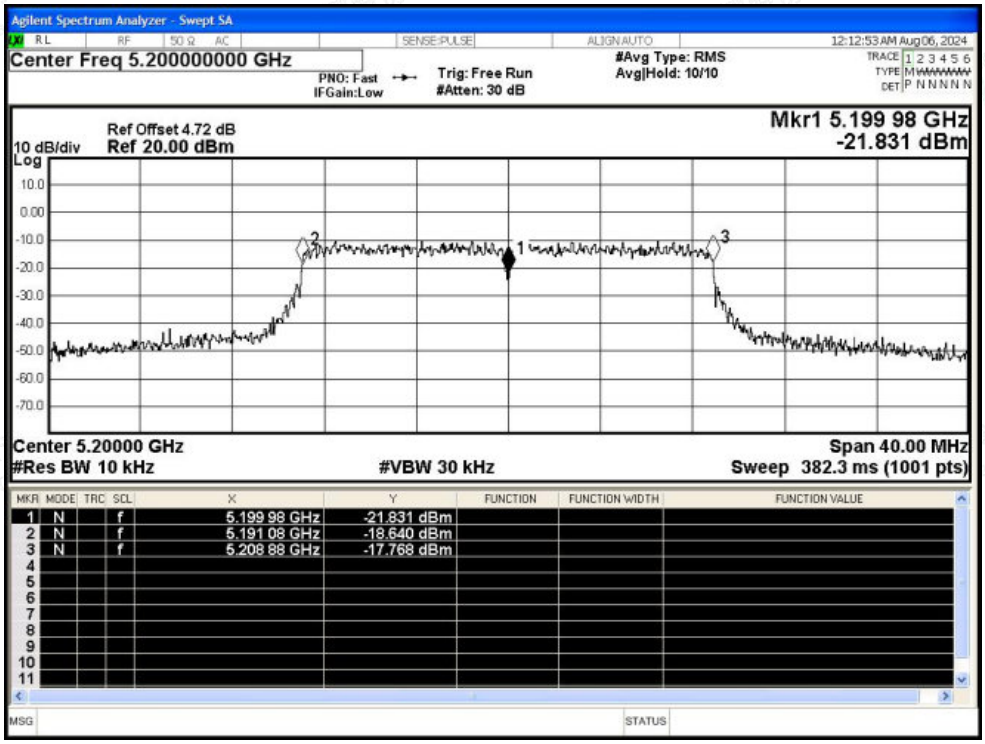

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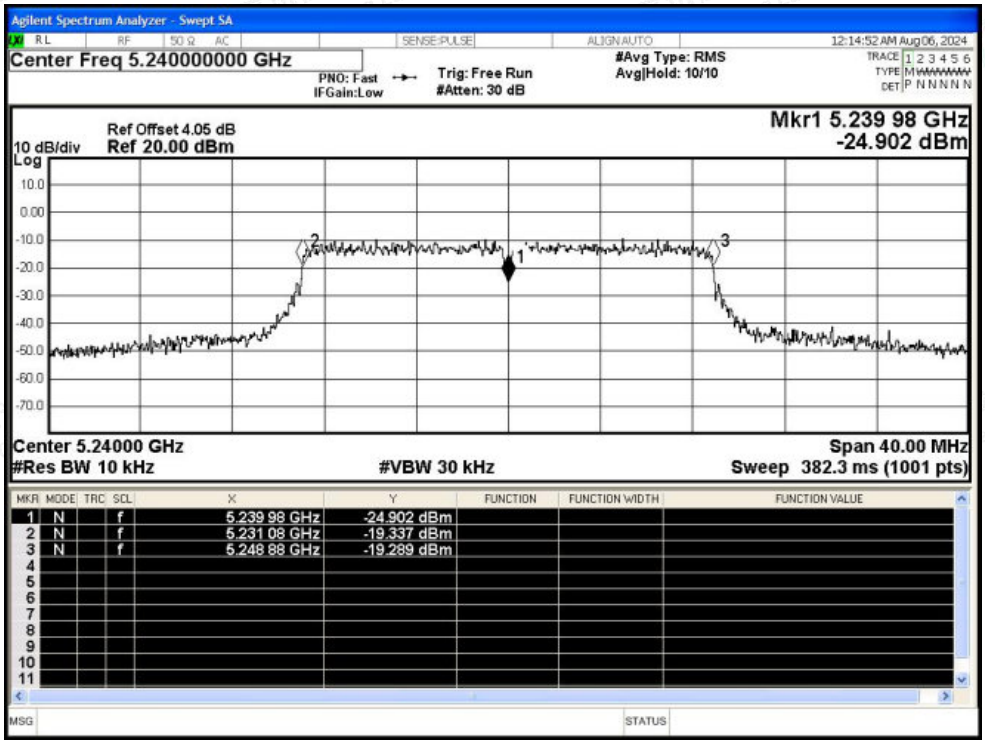

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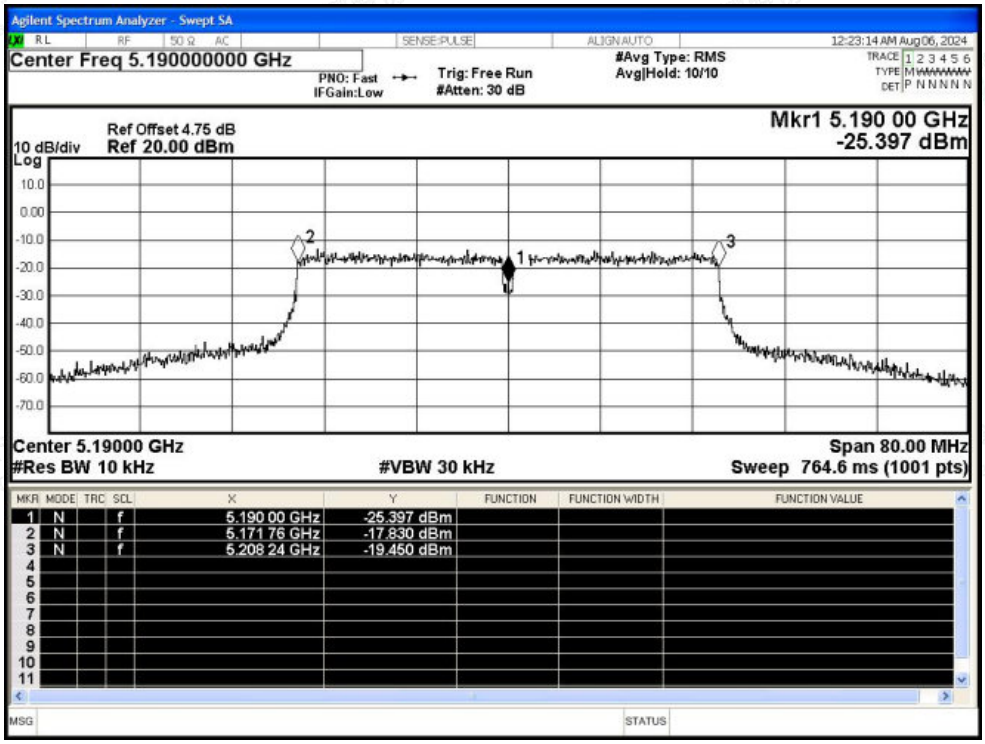
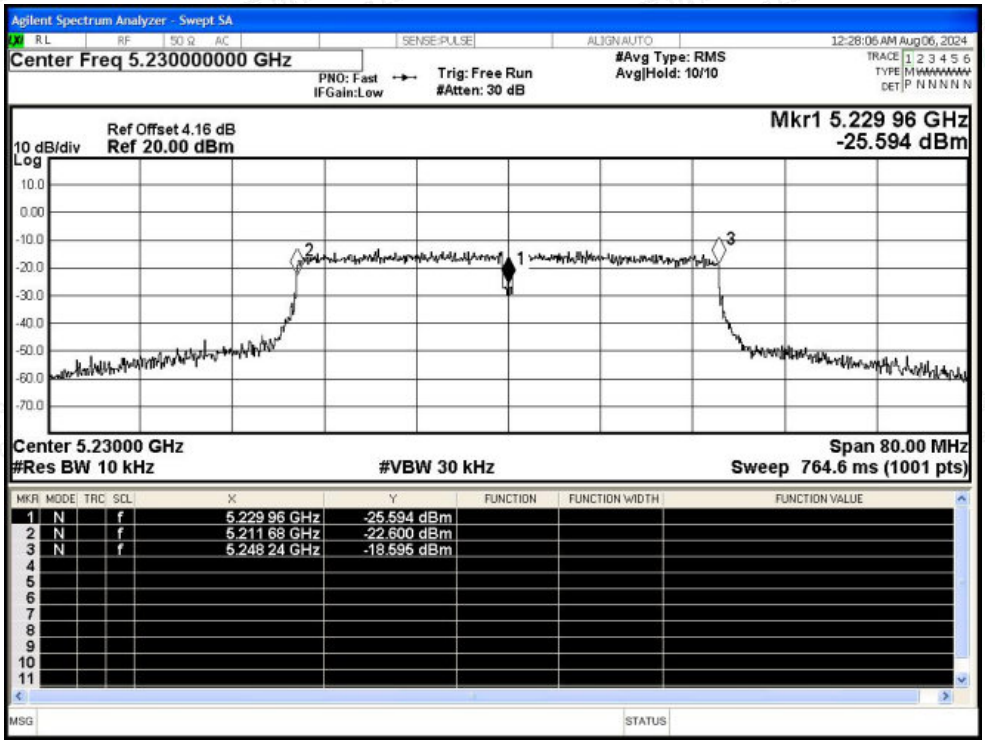
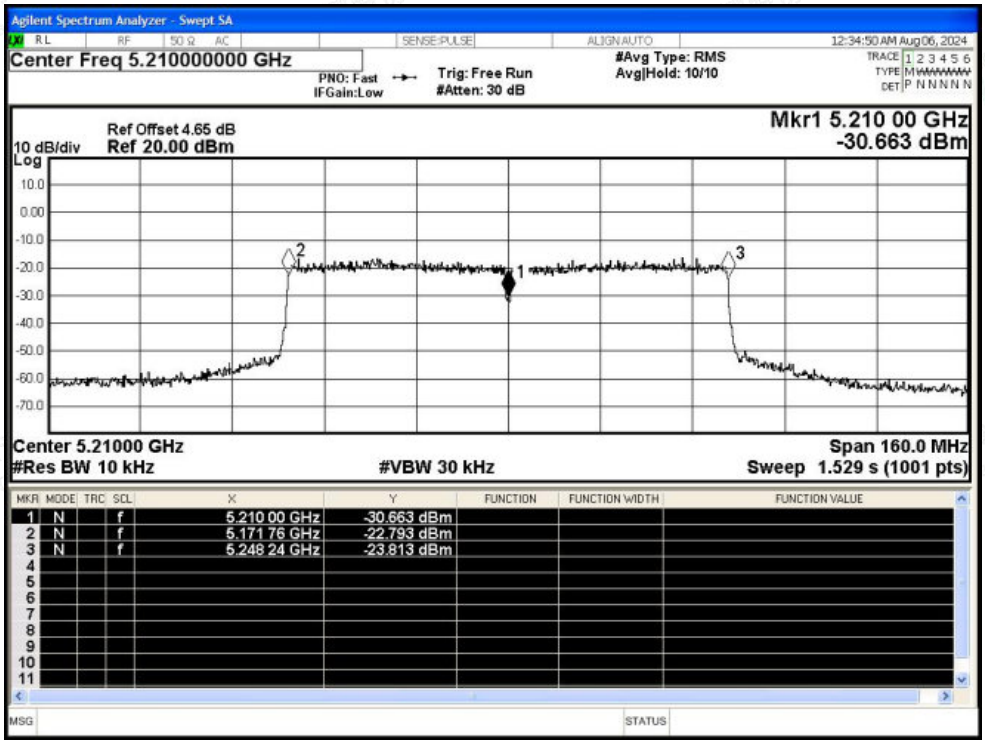


Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1