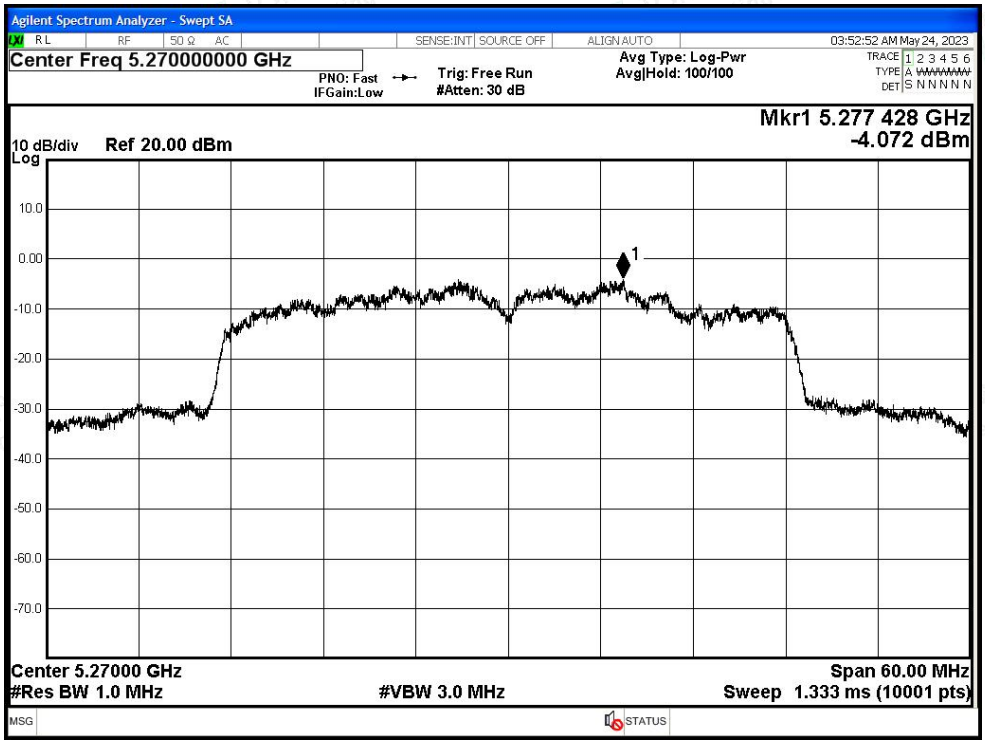
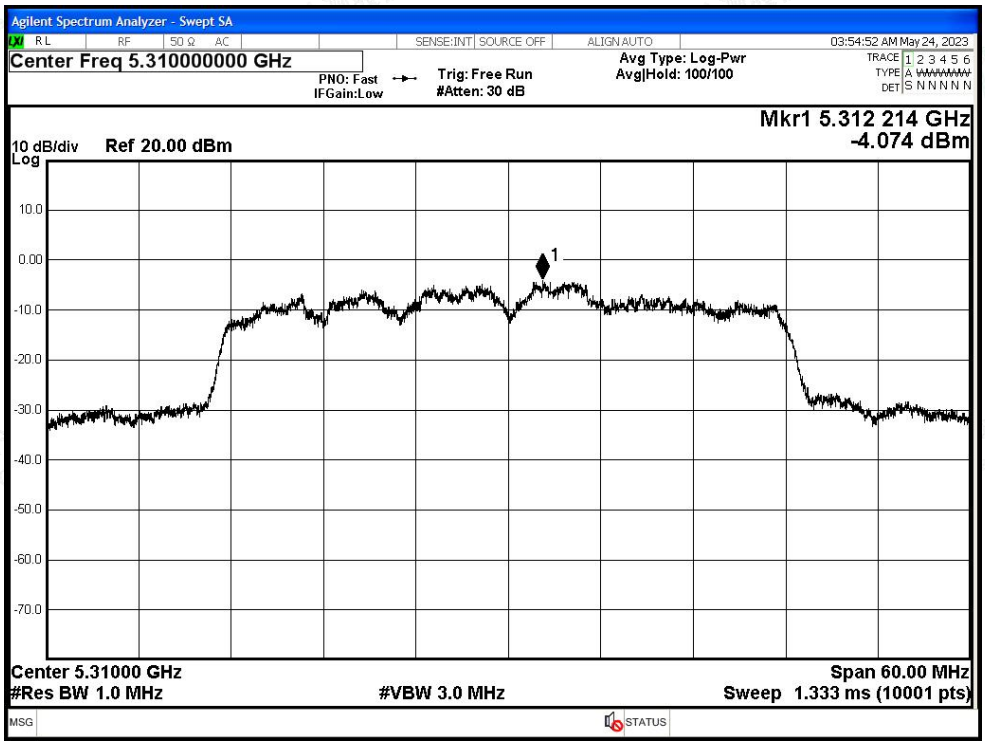
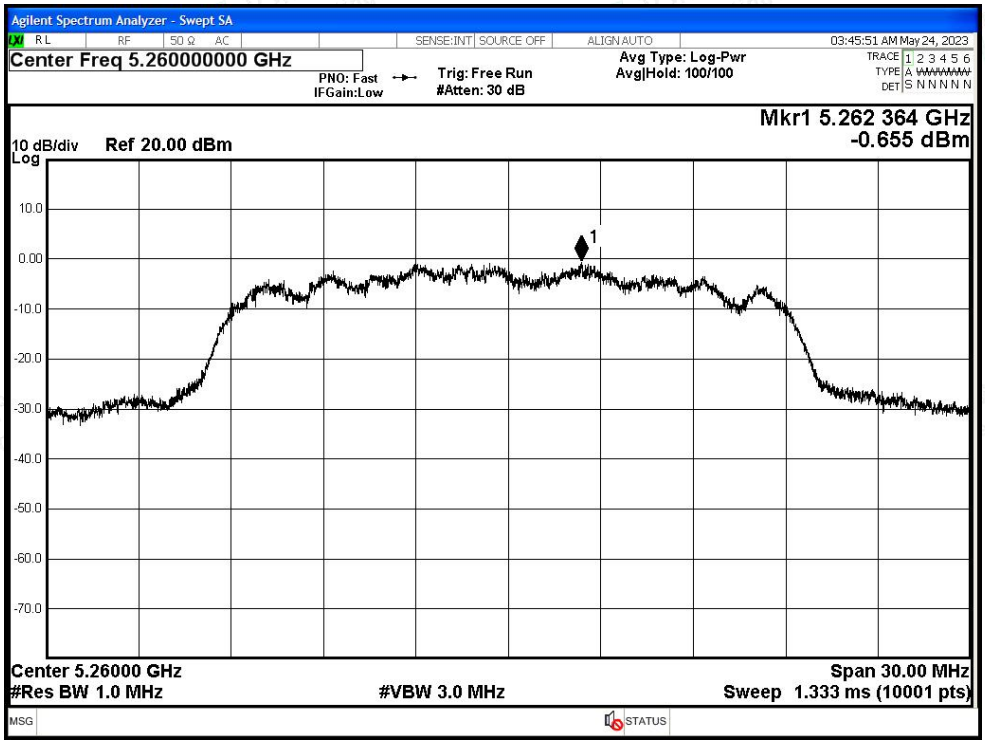
PSD NVNT n40 5270MHz Ant1



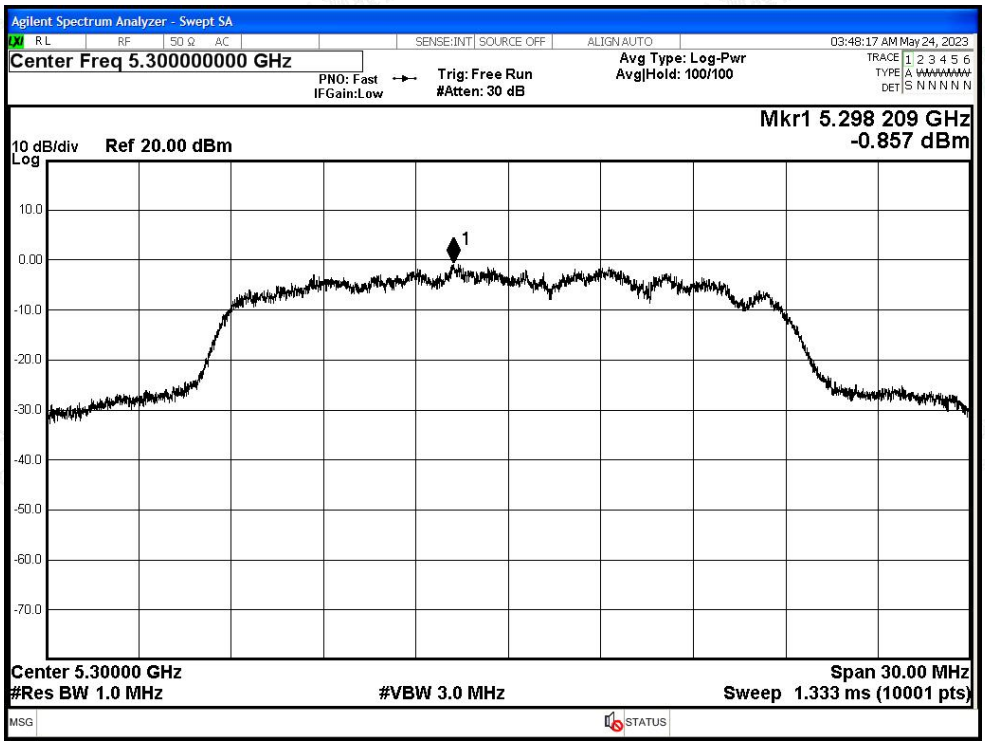
PSD NVNT n40 5310MHz Ant1



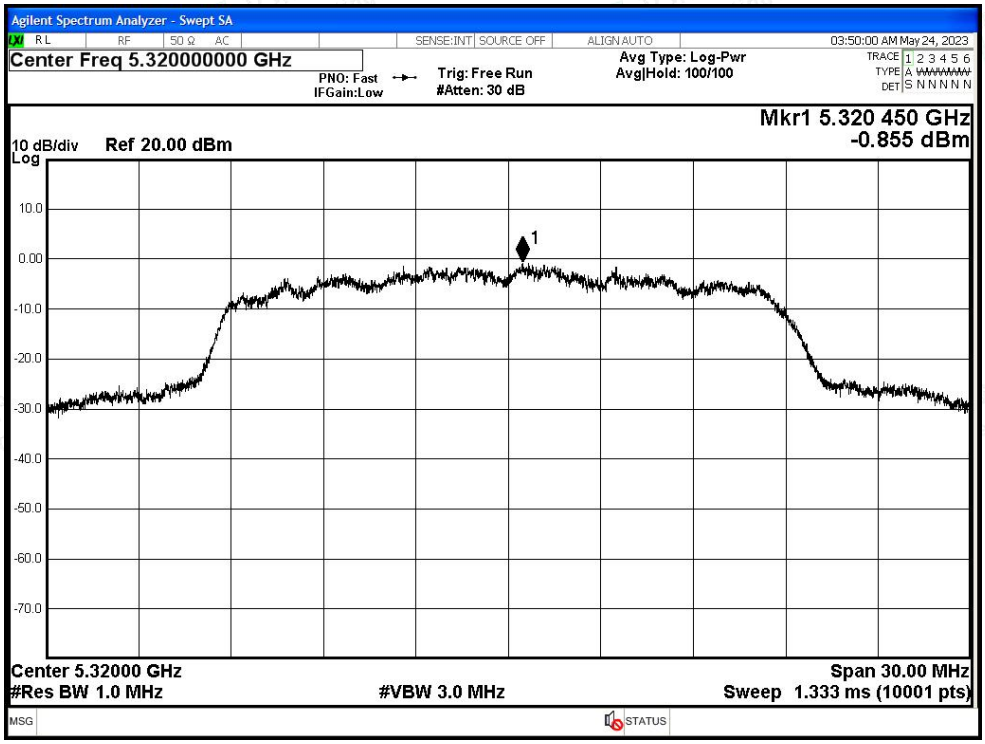
PSD NVNT ac20 5260MHz Ant1



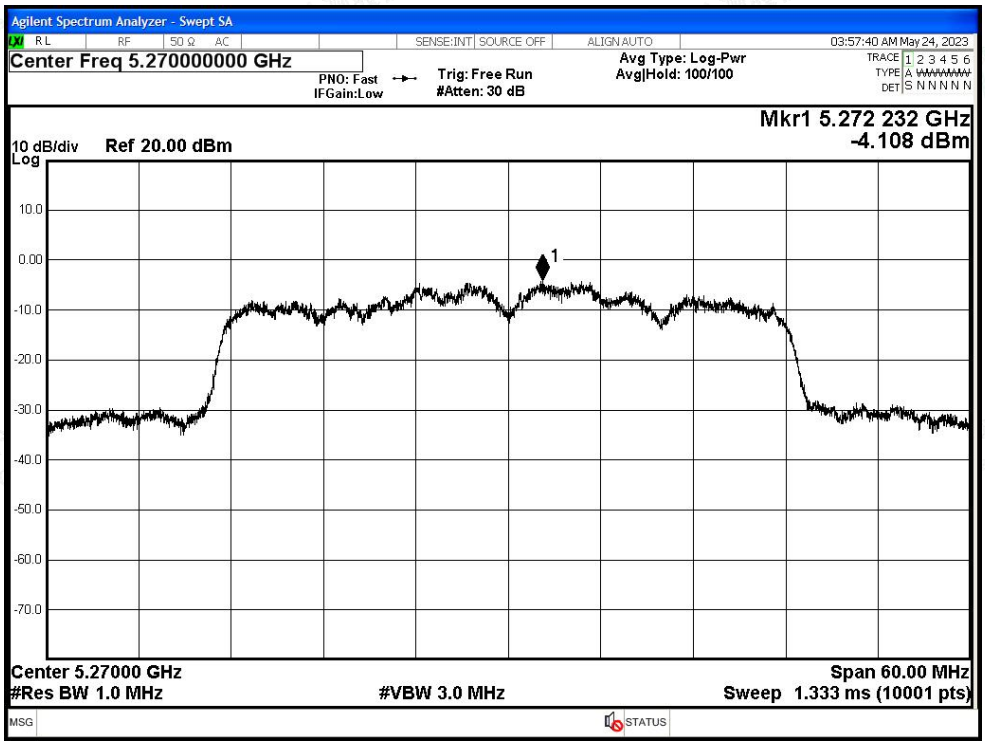
PSD NVNT ac20 5300MHz Ant1



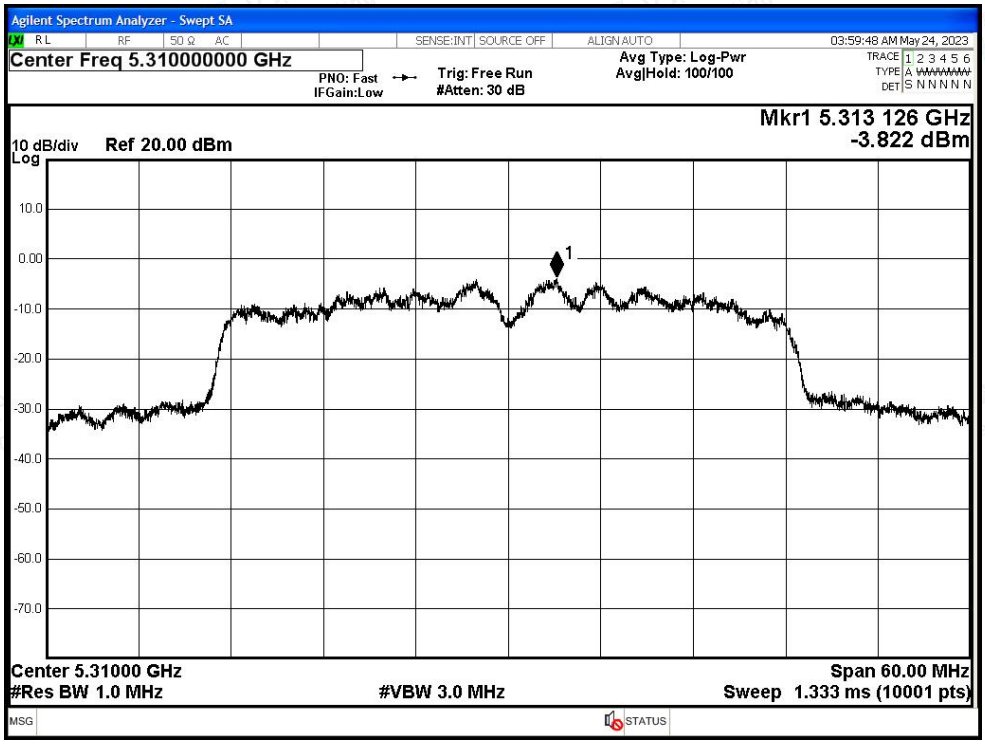
PSD NVNT ac20 5320MHz Ant1



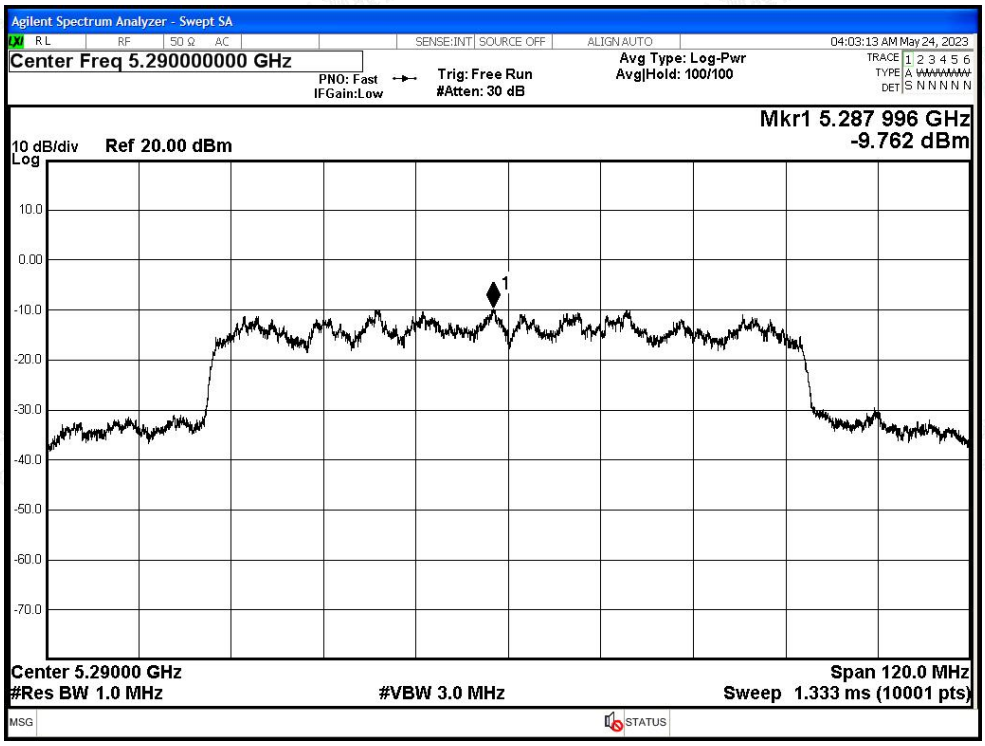
PSD NVNT ac40 5270MHz Ant1



PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac80 5290MHz Ant1



E.4 Restrict Band

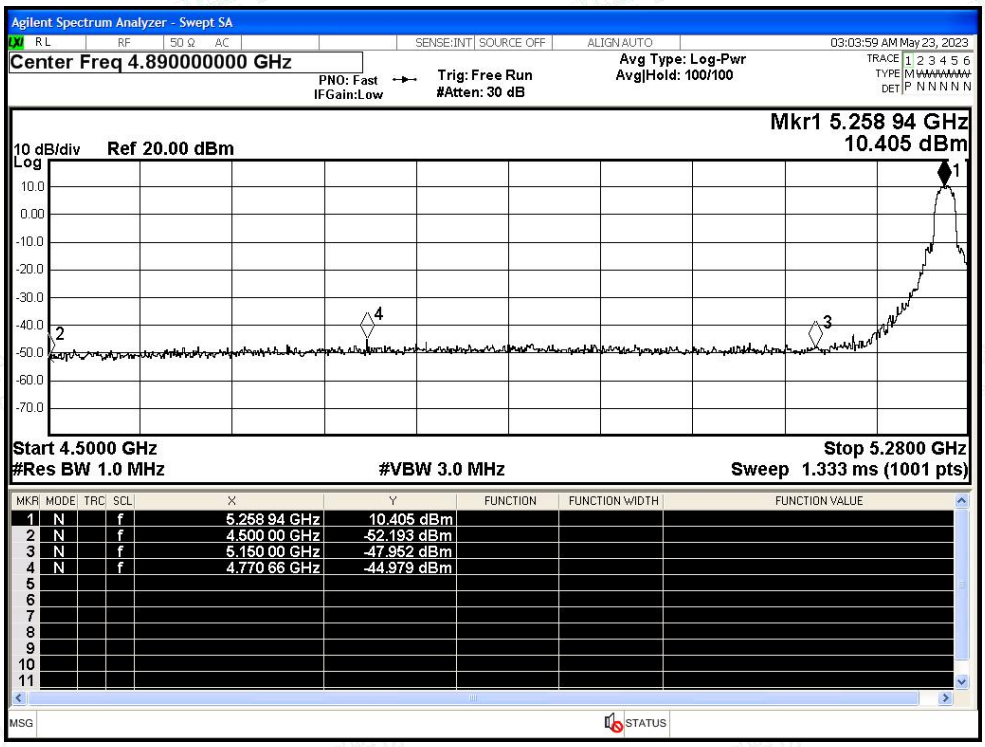
Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5260	4500	-52.19	2.0	45.04	Peak	68.2	Pass
NVNT	a	5260	4500	-60.61	2.0	36.62	Average	54	Pass
NVNT	a	5260	4770.66	-44.98	2.0	52.25	Peak	68.2	Pass
NVNT	a	5260	4917.3	-58.2	2.0	39.03	Average	54	Pass
NVNT	a	5260	5150	-47.95	2.0	49.28	Peak	68.2	Pass
NVNT	a	5260	5150	-58.61	2.0	38.62	Average	54	Pass
NVNT	a	5320	5350	-34.4	2.0	62.83	Peak	68.2	Pass
NVNT	a	5320	5350	-46.74	2.0	50.49	Average	54	Pass
NVNT	a	5320	5351.8	-33.52	2.0	63.71	Peak	68.2	Pass
NVNT	a	5320	5350.2	-46.74	2.0	50.49	Average	54	Pass
NVNT	a	5320	5460	-49.22	2.0	48.01	Peak	68.2	Pass
NVNT	a	5320	5460	-58.89	2.0	38.34	Average	54	Pass
NVNT	n20mimo	5260	4500	-51.99	4.5	47.74	Peak	68.2	Pass
NVNT	n20mimo	5260	4500	-60.65	4.5	39.08	Average	54	Pass
NVNT	n20mimo	5260	5092.8	-46.17	4.5	53.56	Peak	68.2	Pass
NVNT	n20mimo	5260	4888.44	-58.16	4.5	41.57	Average	54	Pass
NVNT	n20mimo	5260	5150	-48.77	4.5	50.96	Peak	68.2	Pass
NVNT	n20mimo	5260	5150	-58.45	4.5	41.28	Average	54	Pass
NVNT	n20mimo	5320	5350	-35.01	4.5	64.72	Peak	68.2	Pass
NVNT	n20mimo	5320	5350	-47.86	4.5	51.87	Average	54	Pass
NVNT	n20mimo	5320	5353.4	-34.36	4.5	65.37	Peak	68.2	Pass
NVNT	n20mimo	5320	5460	-49.81	4.5	49.92	Peak	68.2	Pass
NVNT	n20mimo	5320	5460	-58.85	4.5	40.88	Average	54	Pass
NVNT	n40mimo	5270	4500	-52.8	4.5	46.93	Peak	68.2	Pass
NVNT	n40mimo	5270	4500	-60.66	4.5	39.07	Average	54	Pass
NVNT	n40mimo	5270	5139.09	-42.73	4.5	57	Peak	68.2	Pass
NVNT	n40mimo	5270	5148.81	-55.92	4.5	43.81	Average	54	Pass
NVNT	n40mimo	5270	5150	-44.89	4.5	54.84	Peak	68.2	Pass
NVNT	n40mimo	5270	5150	-56.04	4.5	43.69	Average	54	Pass
NVNT	n40mimo	5310	5350	-37.53	4.5	62.2	Peak	68.2	Pass
NVNT	n40mimo	5310	5350	-58.3	4.5	41.43	Average	54	Pass
NVNT	n40mimo	5310	5350.4	-37.12	4.5	62.61	Peak	68.2	Pass
NVNT	n40mimo	5310	5352.8	-58.19	4.5	41.54	Average	54	Pass
NVNT	n40mimo	5310	5460	-50.79	4.5	48.94	Peak	68.2	Pass
NVNT	n40mimo	5310	5460	-59.68	4.5	40.05	Average	54	Pass
NVNT	ac20mimo	5260	4500	-52.07	4.5	47.66	Peak	68.2	Pass
NVNT	ac20mimo	5260	4500	-61	4.5	38.73	Average	54	Pass

NVNT	ac20mimo	5260	4895.46	-46.41	4.5	53.32	Peak	68.2	Pass
NVNT	ac20mimo	5260	4913.4	-58.52	4.5	41.21	Average	54	Pass
NVNT	ac20mimo	5260	5150	-49.52	4.5	50.21	Peak	68.2	Pass
NVNT	ac20mimo	5260	5150	-59.15	4.5	40.58	Average	54	Pass
NVNT	ac20mimo	5320	5350	-49.73	4.5	50	Peak	68.2	Pass
NVNT	ac20mimo	5320	5350	-58.29	4.5	41.44	Average	54	Pass
NVNT	ac20mimo	5320	5397.4	-46.73	4.5	53	Peak	68.2	Pass
NVNT	ac20mimo	5320	5460	-50.33	4.5	49.4	Peak	68.2	Pass
NVNT	ac20mimo	5320	5460	-59.74	4.5	39.99	Average	54	Pass
NVNT	ac40mimo	5270	4500	-51.82	4.5	47.91	Peak	68.2	Pass
NVNT	ac40mimo	5270	4500	-60.67	4.5	39.06	Average	54	Pass
NVNT	ac40mimo	5270	4853.16	-46.14	4.5	53.59	Peak	68.2	Pass
NVNT	ac40mimo	5270	4939.02	-58.15	4.5	41.58	Average	54	Pass
NVNT	ac40mimo	5270	5150	-50.02	4.5	49.71	Peak	68.2	Pass
NVNT	ac40mimo	5270	5150	-58.94	4.5	40.79	Average	54	Pass
NVNT	ac40mimo	5310	5350	-43.38	4.5	56.35	Peak	68.2	Pass
NVNT	ac40mimo	5310	5350	-57.94	4.5	41.79	Average	54	Pass
NVNT	ac40mimo	5310	5351	-57.71	4.5	42.02	Average	54	Pass
NVNT	ac40mimo	5310	5460	-50	4.5	49.73	Peak	68.2	Pass
NVNT	ac40mimo	5310	5460	-59.33	4.5	40.4	Average	54	Pass
NVNT	ac80mimo	5290	4500	-51.77	4.5	47.96	Peak	68.2	Pass
NVNT	ac80mimo	5290	4500	-60.32	4.5	39.41	Average	54	Pass
NVNT	ac80mimo	5290	4901.07	-46.41	4.5	53.32	Peak	68.2	Pass
NVNT	ac80mimo	5290	4959.36	-57.49	4.5	42.24	Average	54	Pass
NVNT	ac80mimo	5290	5150	-49.67	4.5	50.06	Peak	68.2	Pass
NVNT	ac80mimo	5290	5150	-58.61	4.5	41.12	Average	54	Pass
NVNT	ac80mimo	5290	5350	-46.29	4.5	53.44	Peak	68.2	Pass
NVNT	ac80mimo	5290	5350	-55.5	4.5	44.23	Average	54	Pass
NVNT	ac80mimo	5290	5381.5	-41.85	4.5	57.88	Peak	68.2	Pass
NVNT	ac80mimo	5290	5350.5	-54.94	4.5	44.79	Average	54	Pass
NVNT	ac80mimo	5290	5460	-49.34	4.5	50.39	Peak	68.2	Pass
NVNT	ac80mimo	5290	5460	-59.07	4.5	40.66	Average	54	Pass

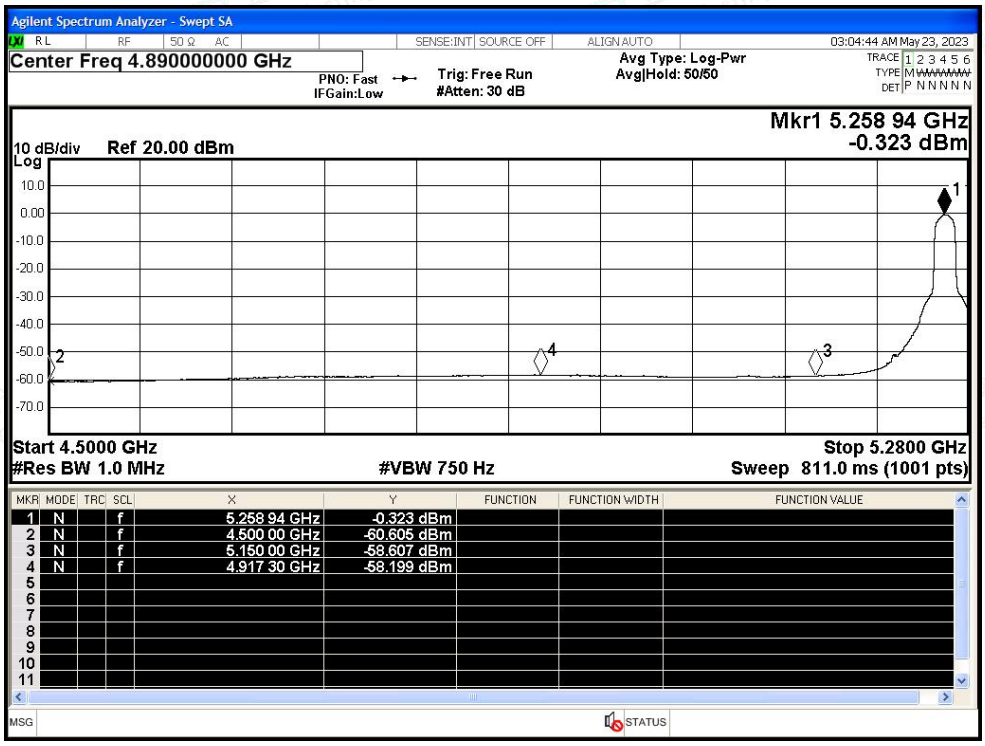
Note：802.11a mode, only show the worst set of antenna(Antenna 0)data.

Test Graphs

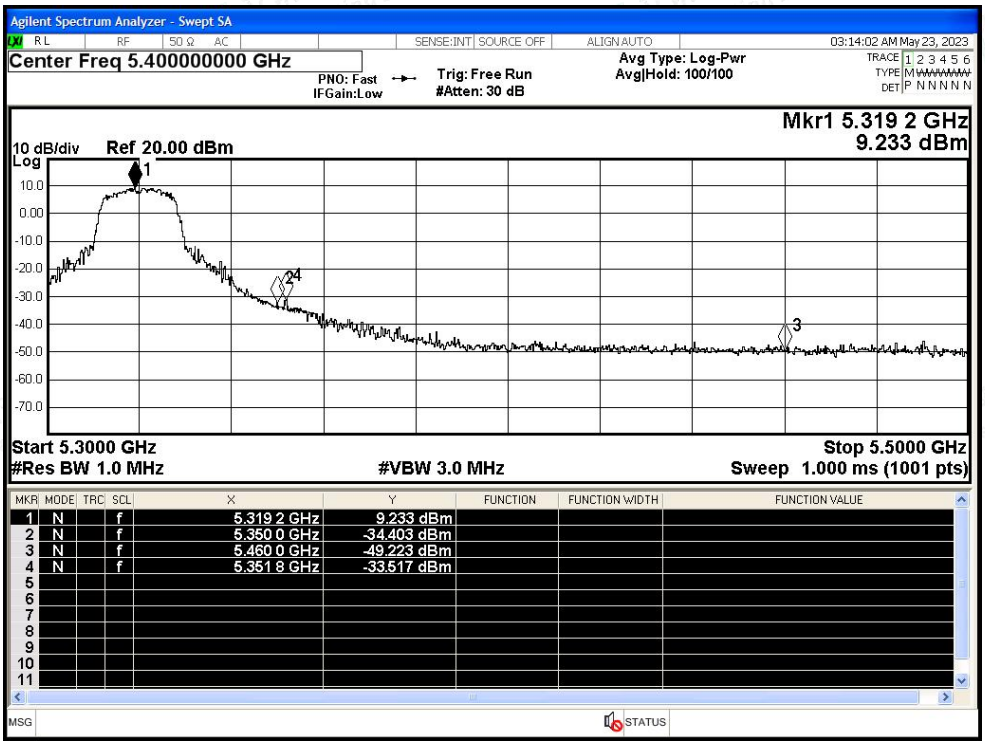
Restrict Band NVNT a 5260MHz Ant0 Peak



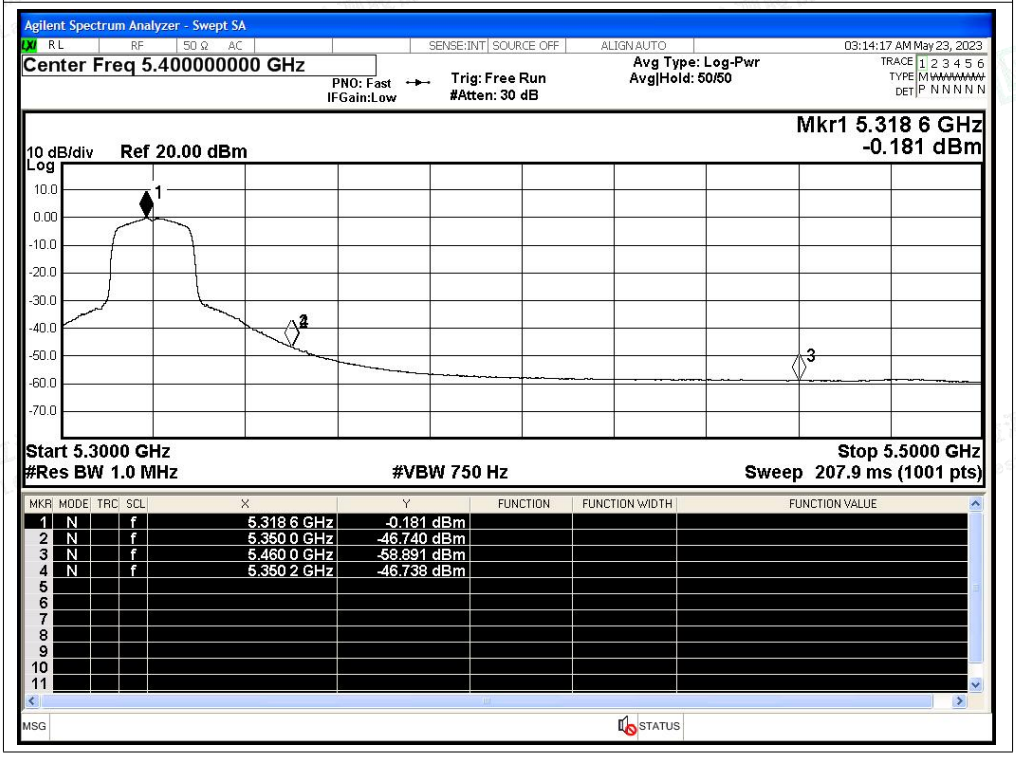
Restrict Band NVNT a 5260MHz Ant0 Average



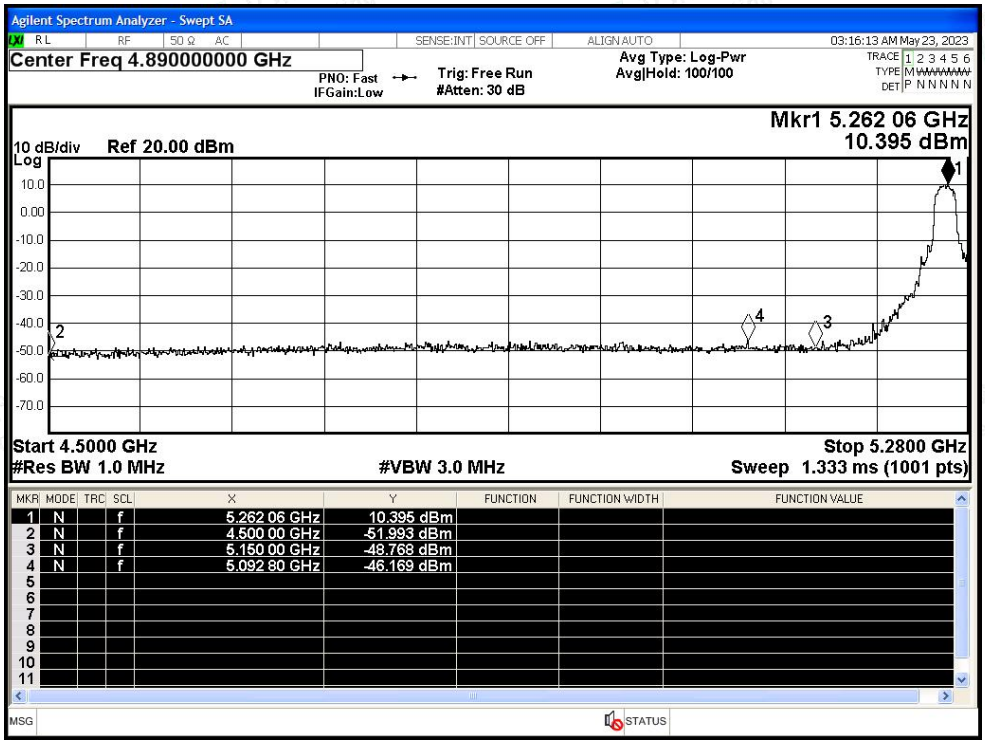
Restrict Band NVNT a 5320MHz Ant0 Peak



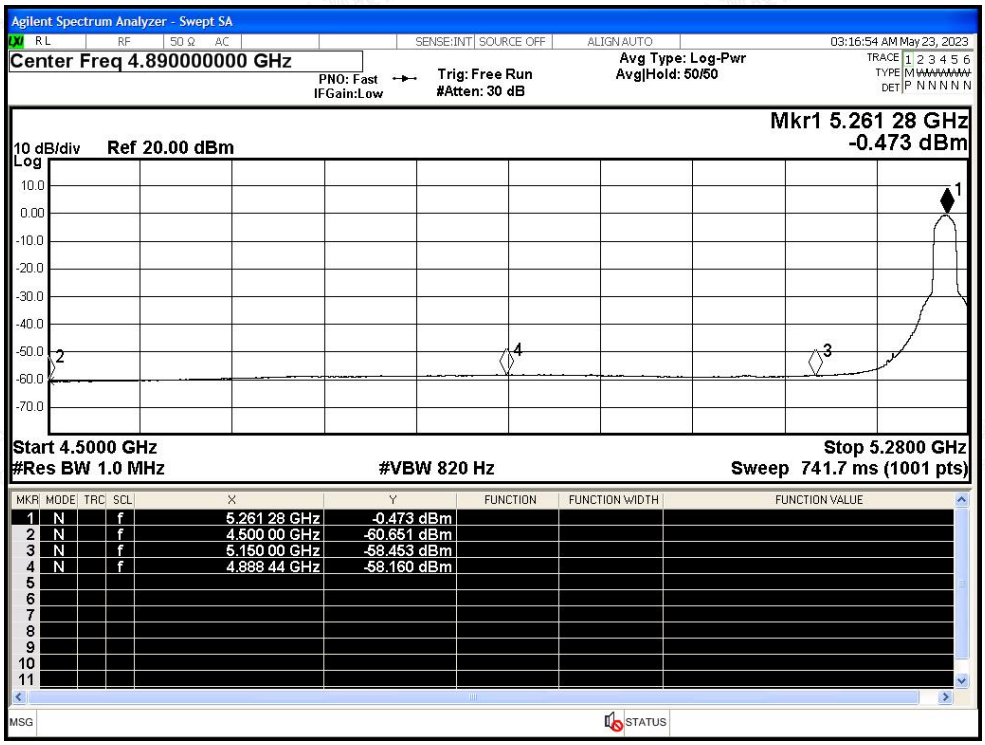
Restrict Band NVNT a 5320MHz Ant0 Average



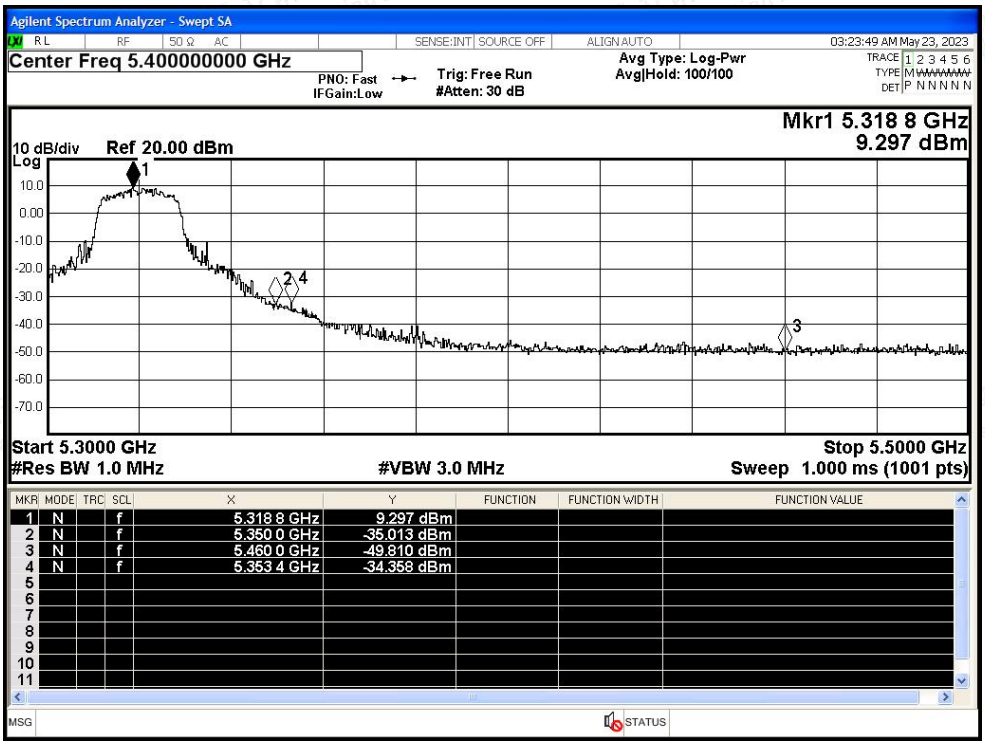
Restrict Band NVNT n20 5260MHz Peak



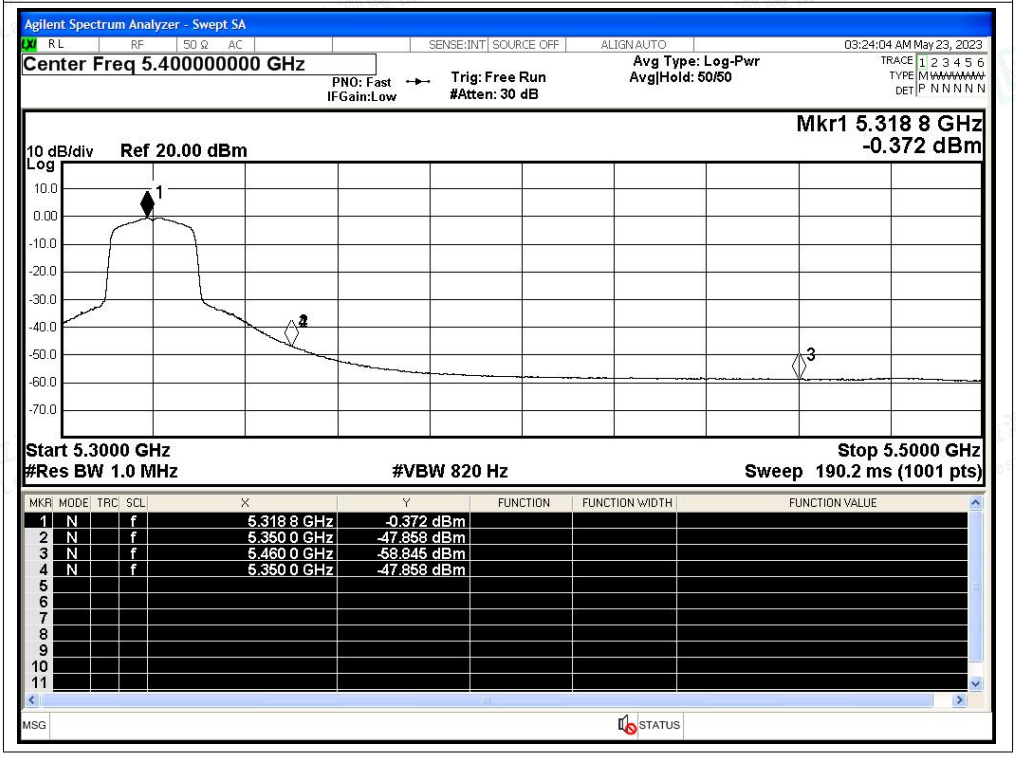
Restrict Band NVNT n20 5260MHz Average



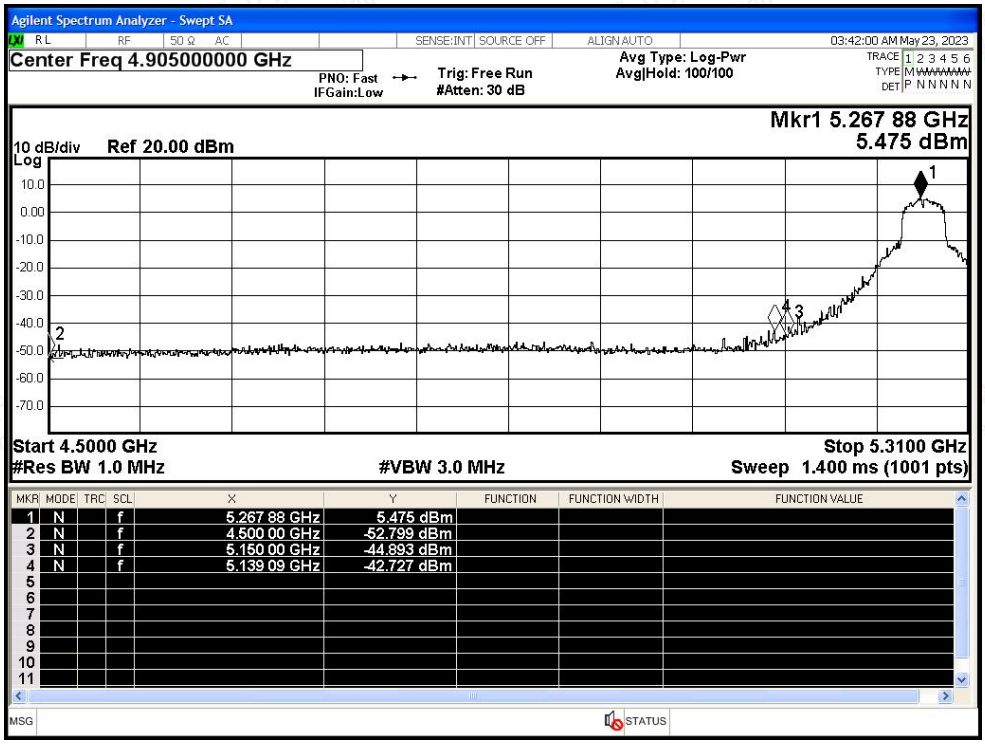
Restrict Band NVNT n20 5320MHz Peak



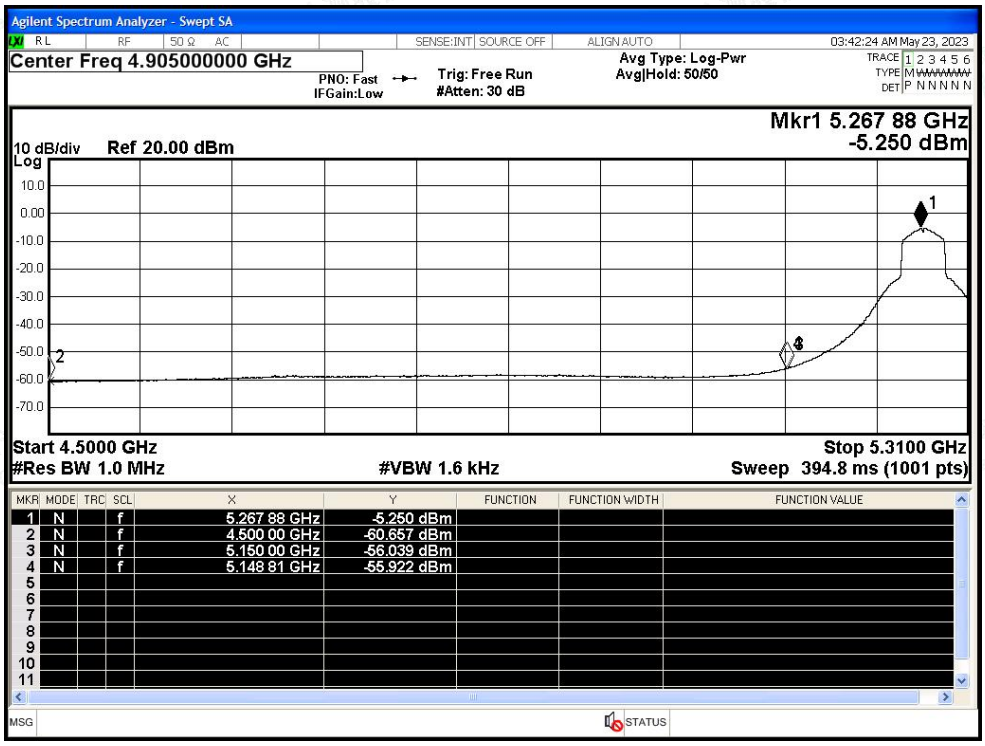
Restrict Band NVNT n20 5320MHz Average



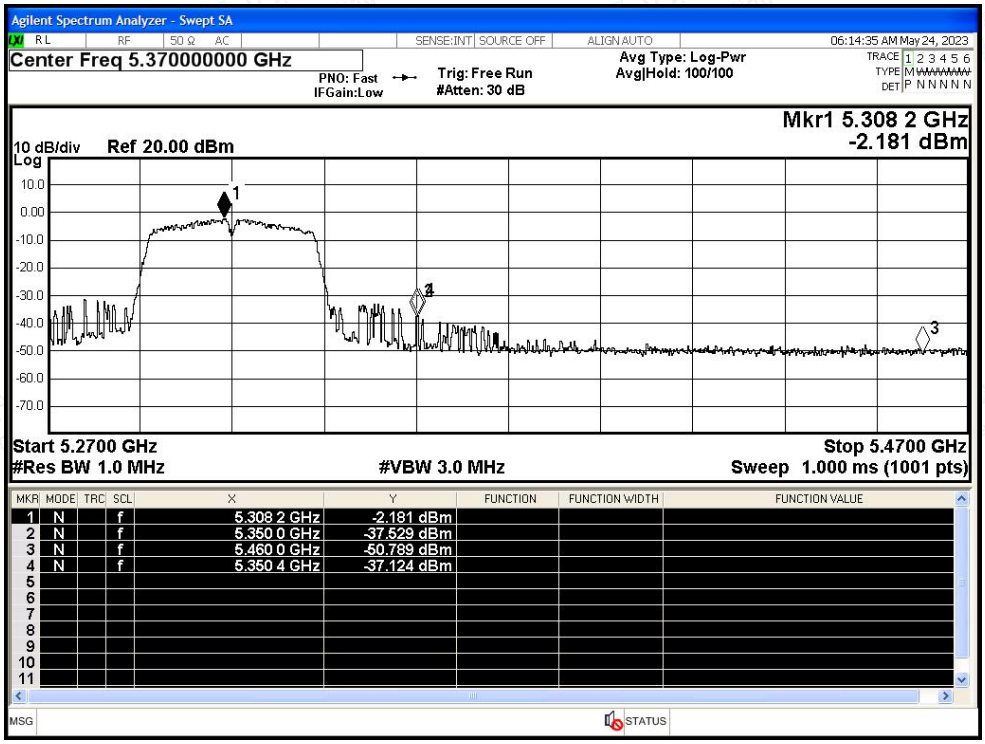
Restrict Band NVNT n40 5270MHz Peak



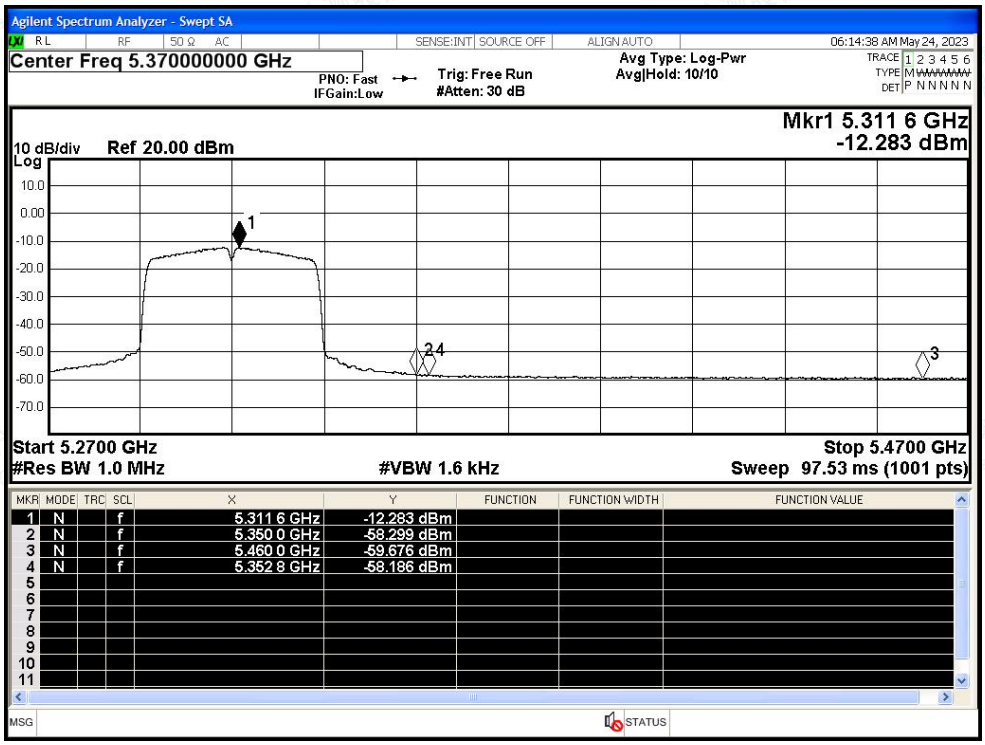
Restrict Band NVNT n40 5270MHz Average



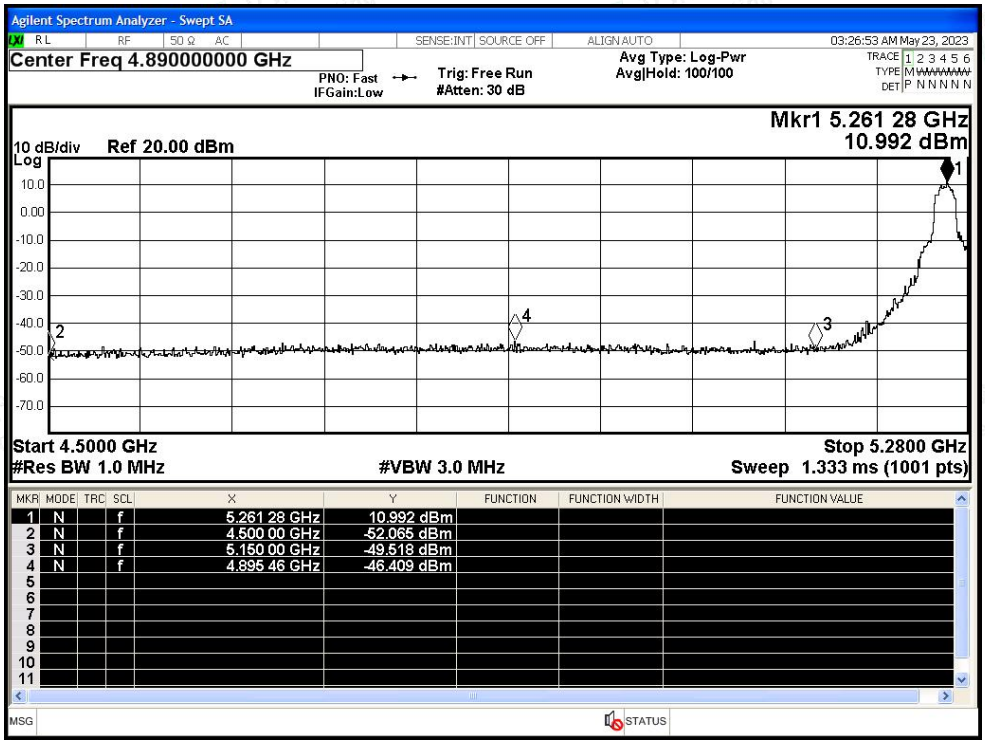
Restrict Band NVNT n40 5310MHz Peak



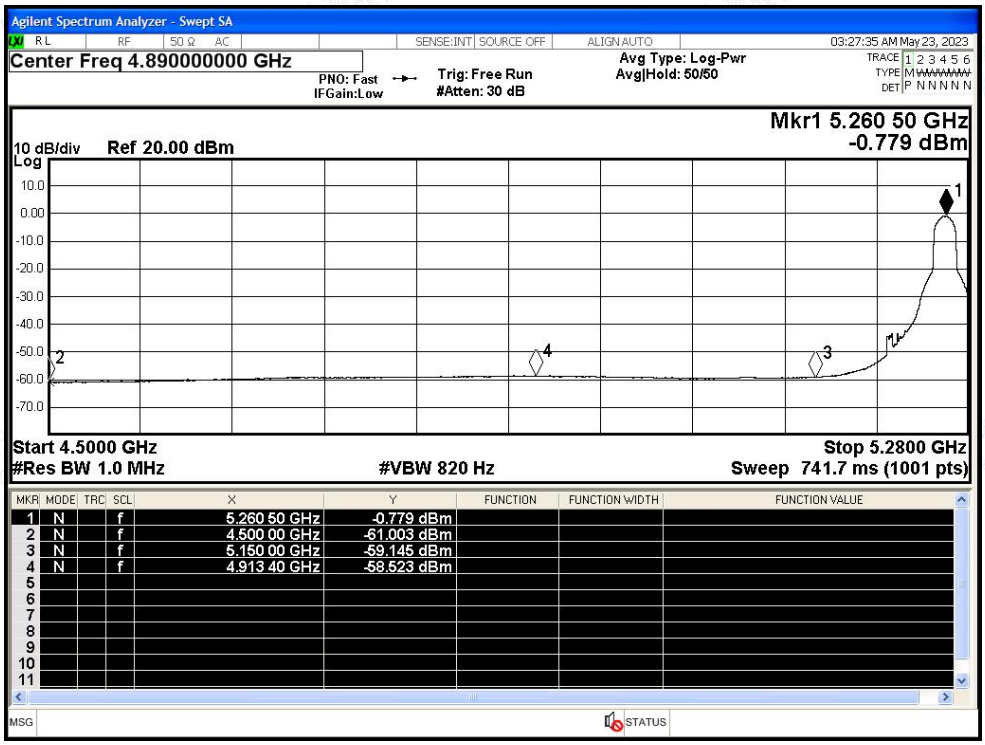
Restrict Band NVNT n40 5310MHz Average



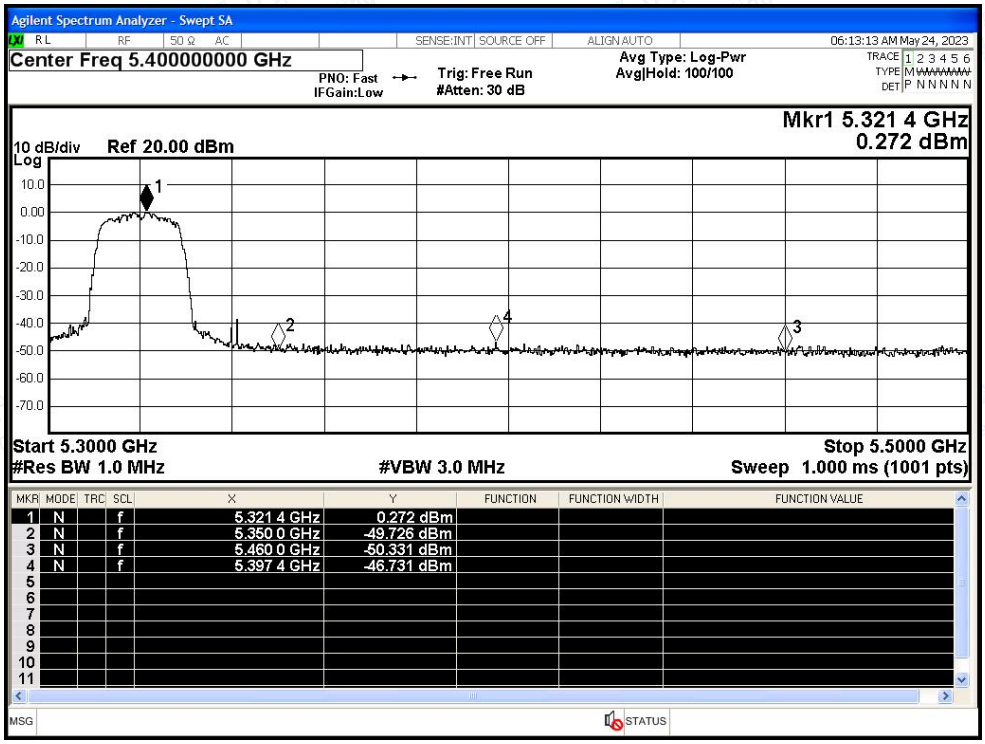
Restrict Band NVNT ac20 5260MHz Peak



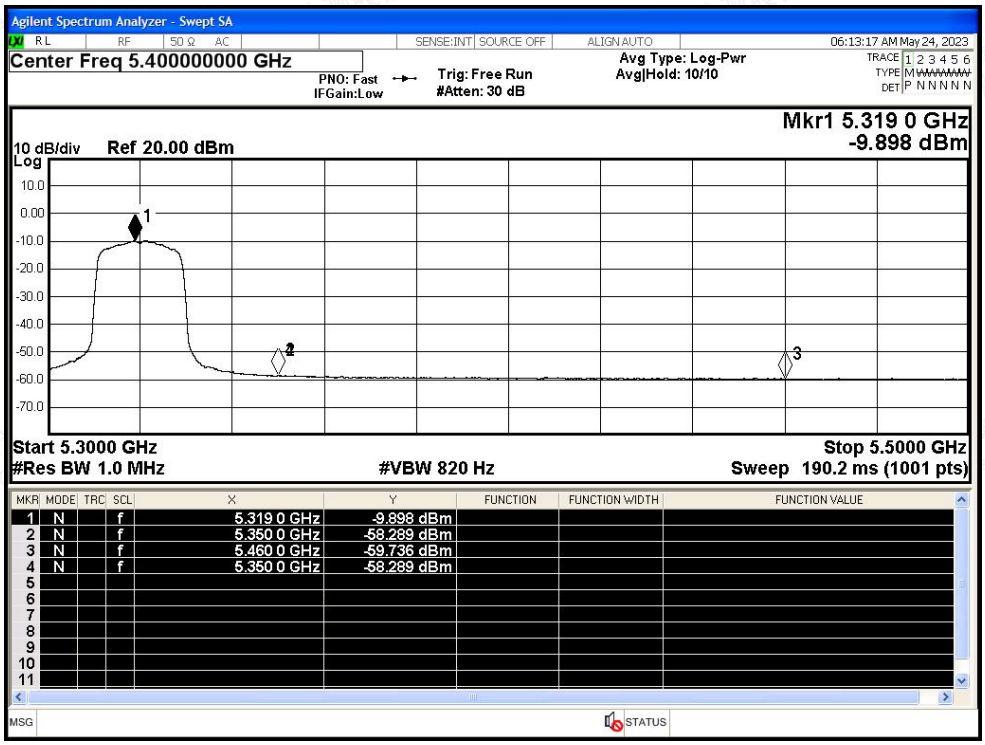
Restrict Band NVNT ac20 5260MHz Average



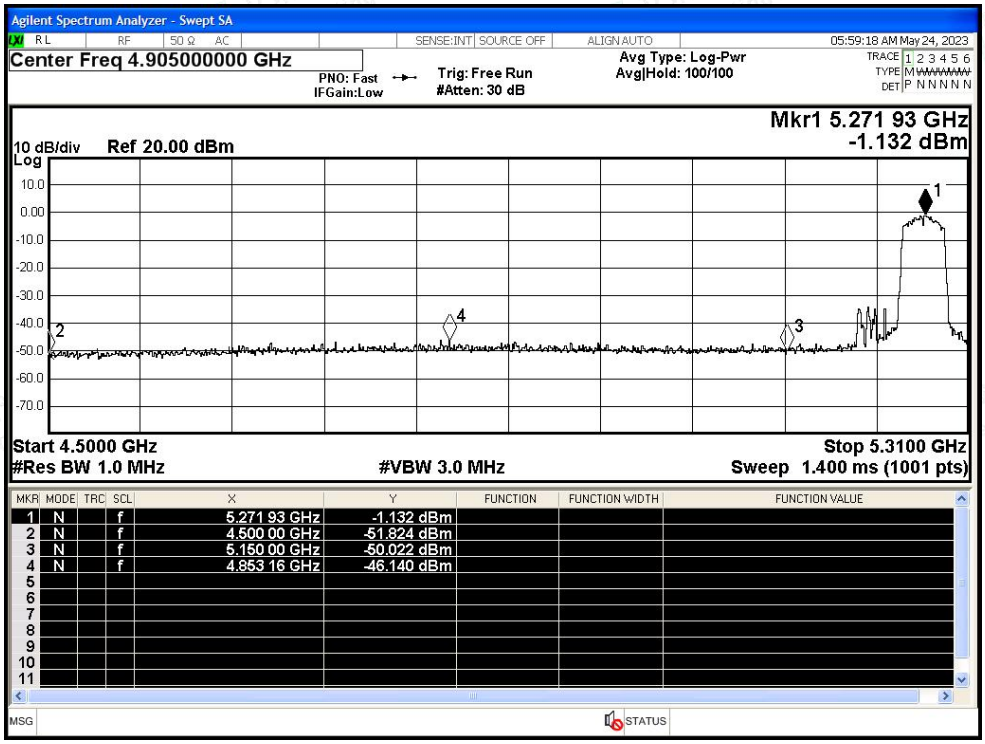
Restrict Band NVNT ac20 5320MHz Peak



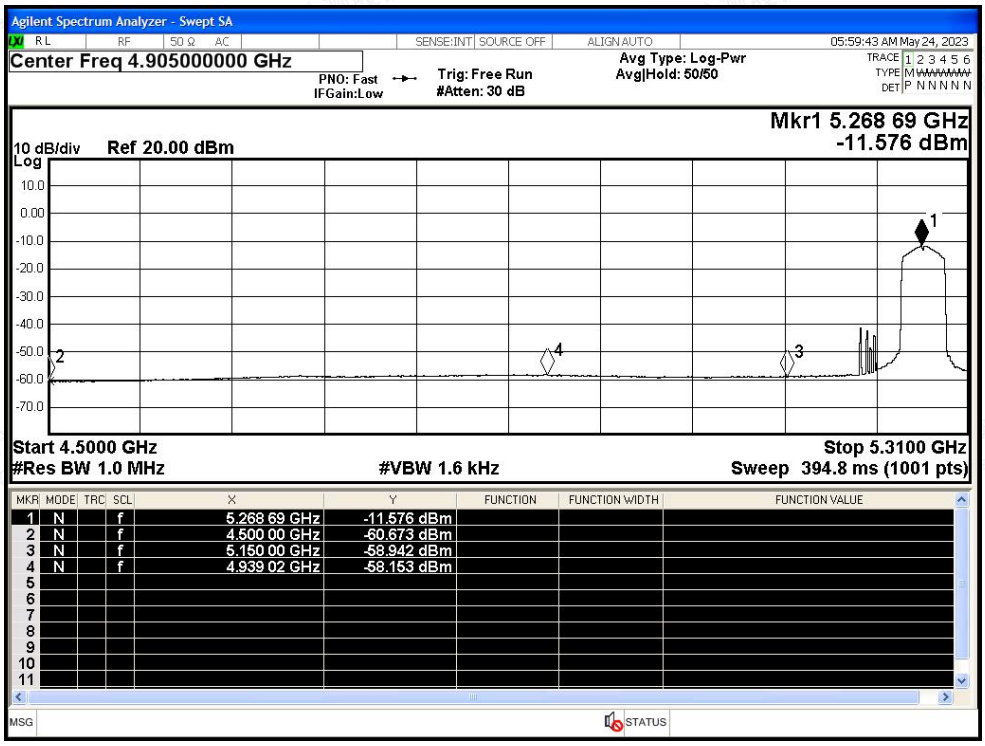
Restrict Band NVNT ac20 5320MHz Average



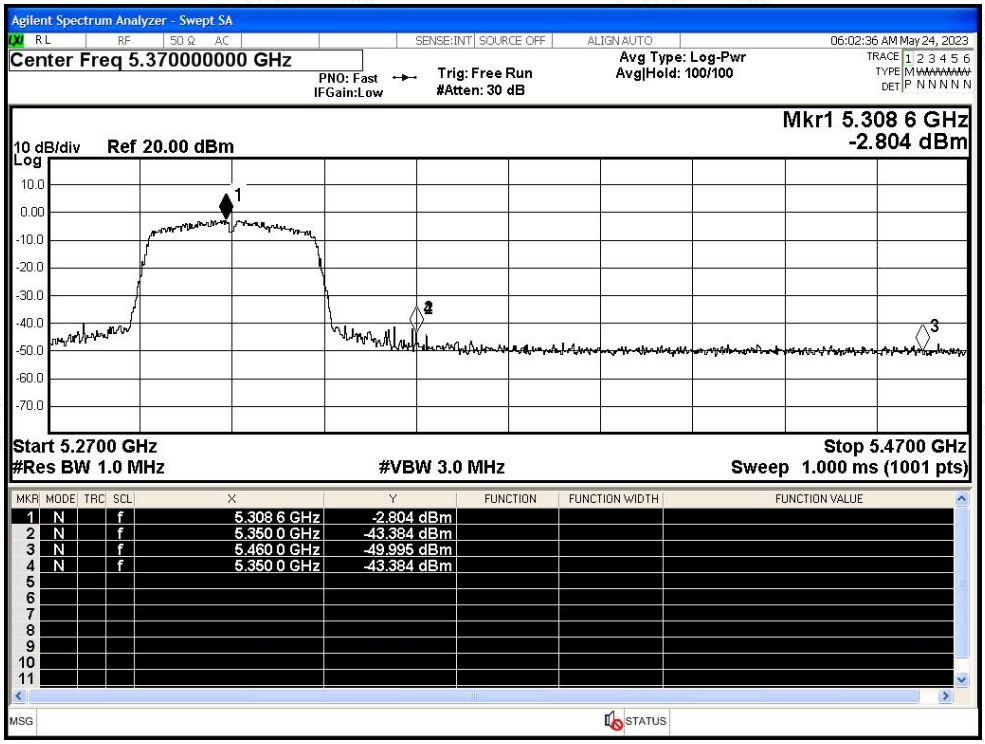
Restrict Band NVNT ac40 5270MHz Peak



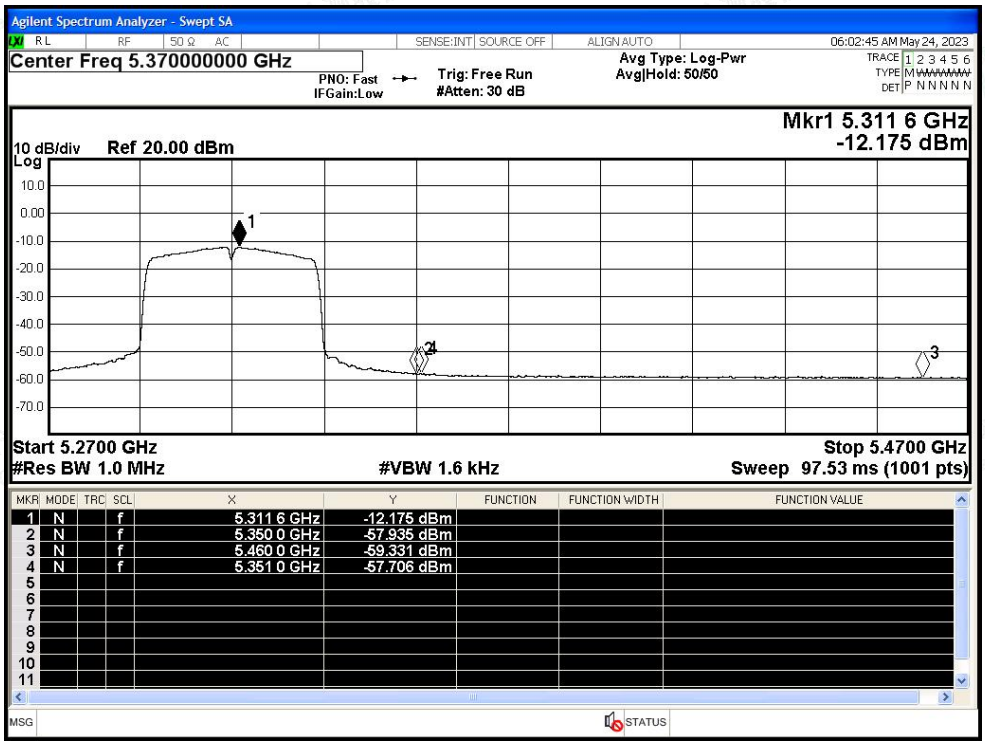
Restrict Band NVNT ac40 5270MHz Average



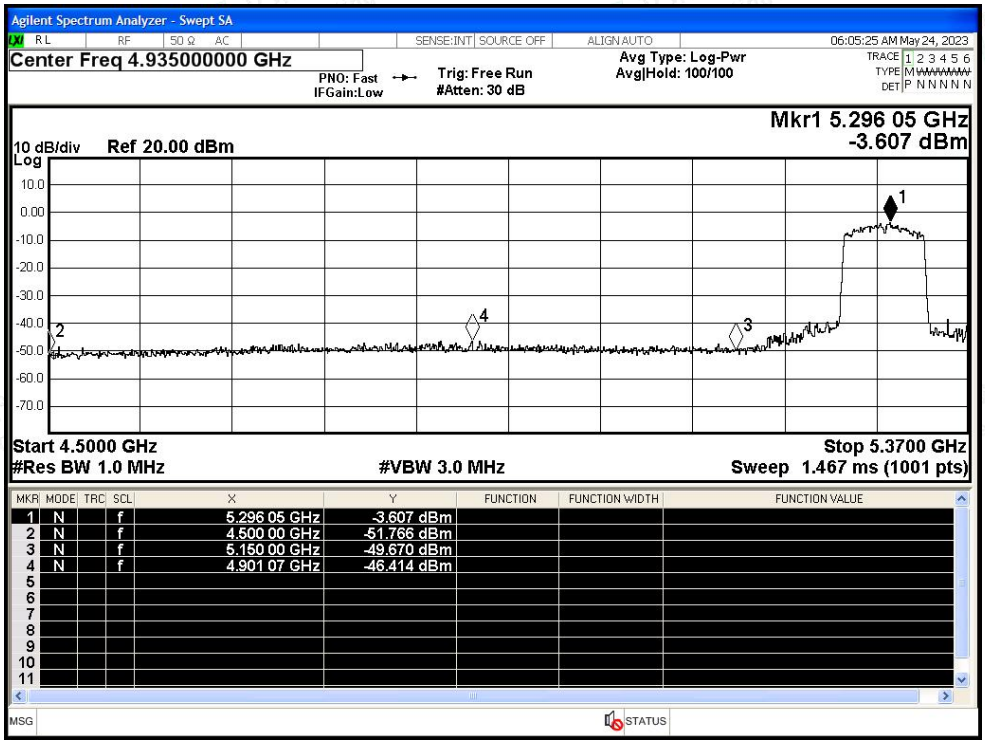
Restrict Band NVNT ac40 5310MHz Peak



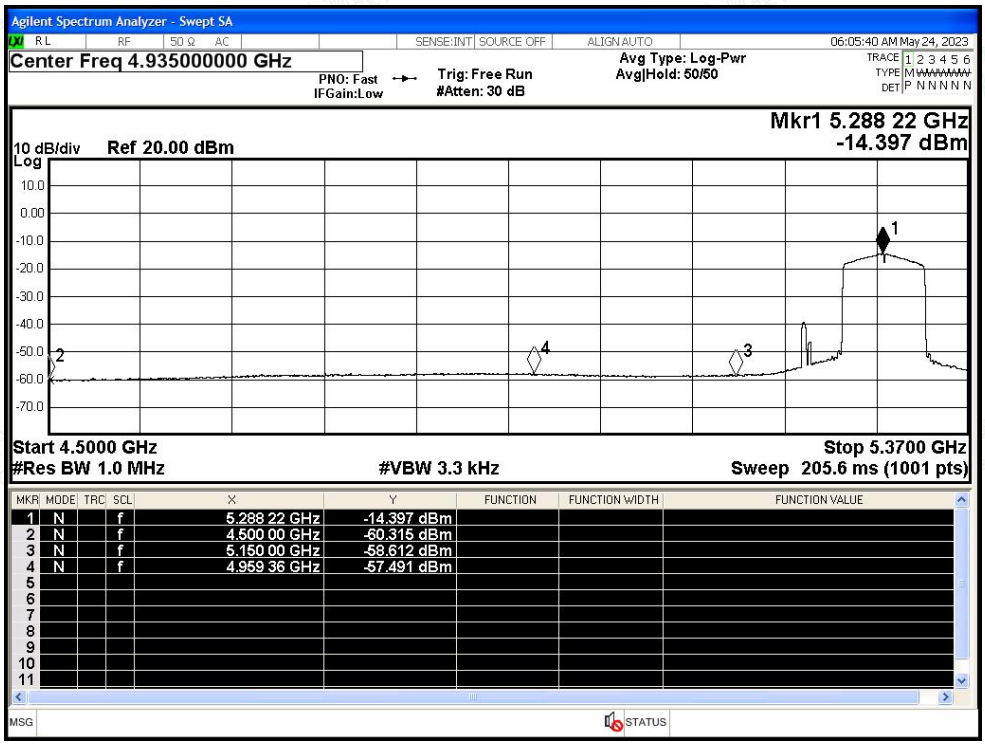
Restrict Band NVNT ac40 5310MHz Average



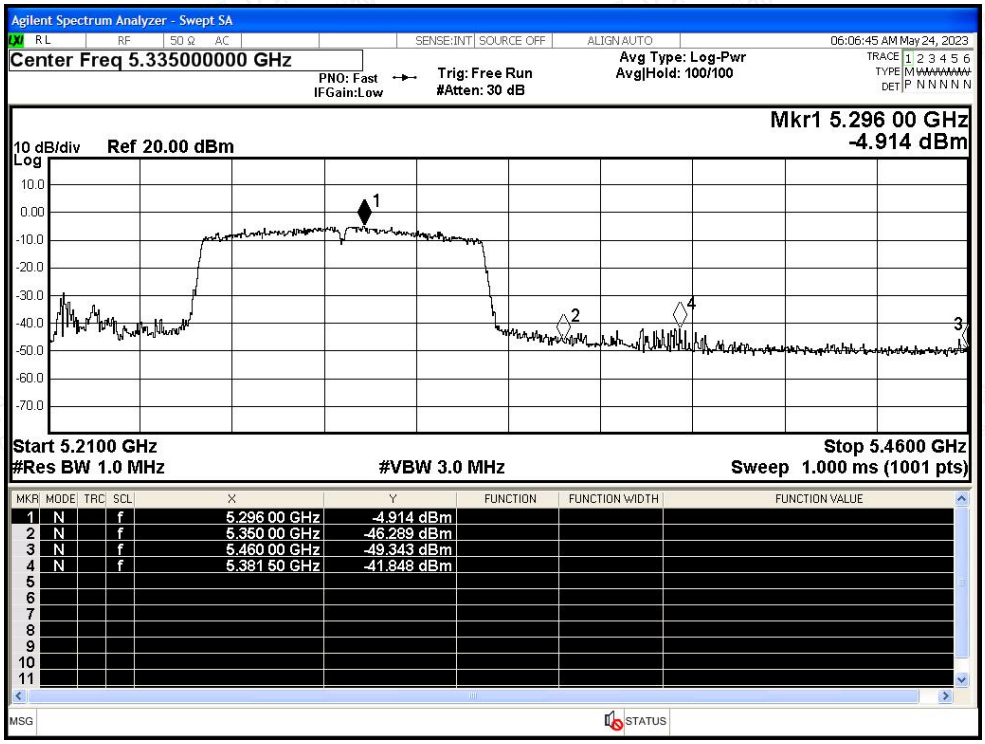
Restrict Band NVNT ac80 5290MHz Peak



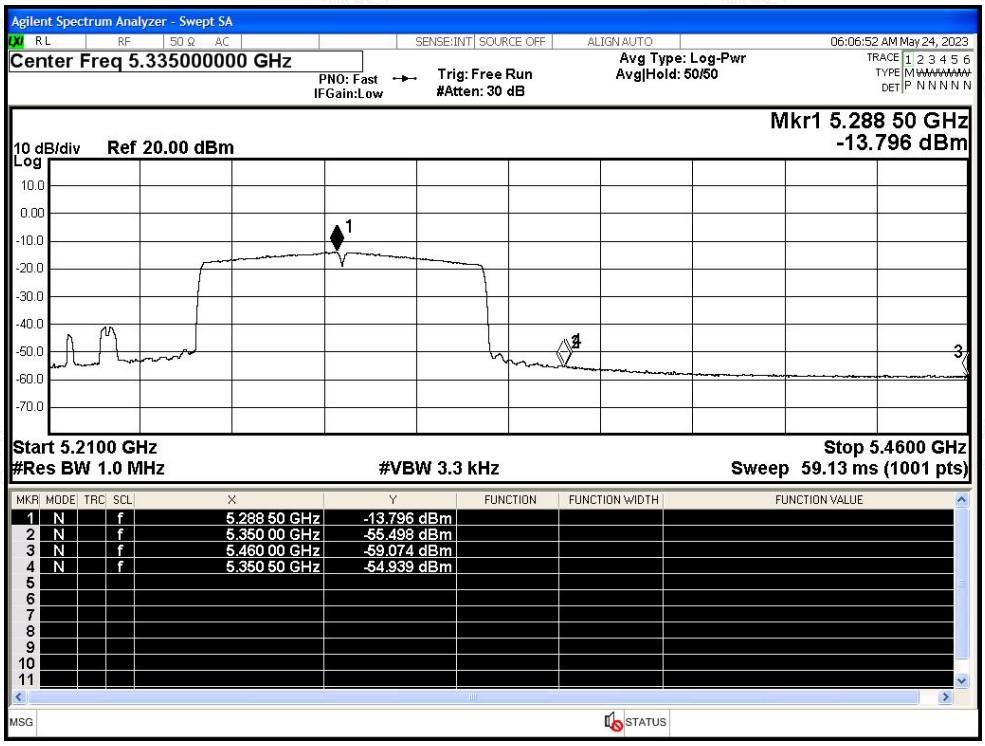
Restrict Band NVNT ac80 5290MHz Average



Restrict Band NVNT ac80 5290MHz Peak



Restrict Band NVNT ac80 5290MHz Average

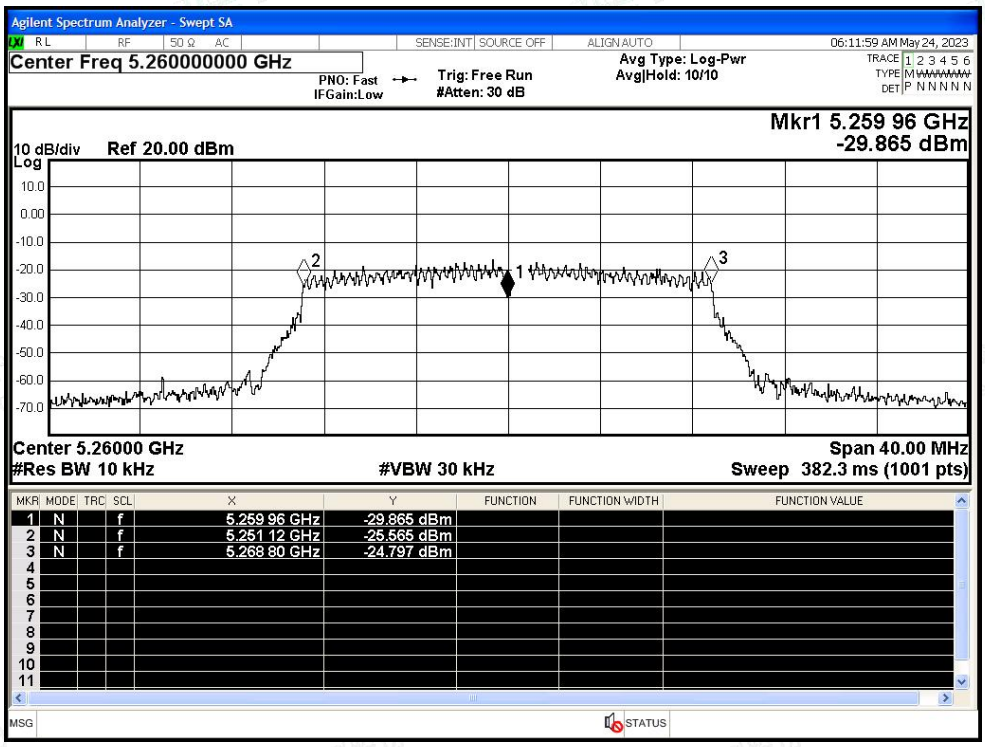


E.5 Frequency Stability

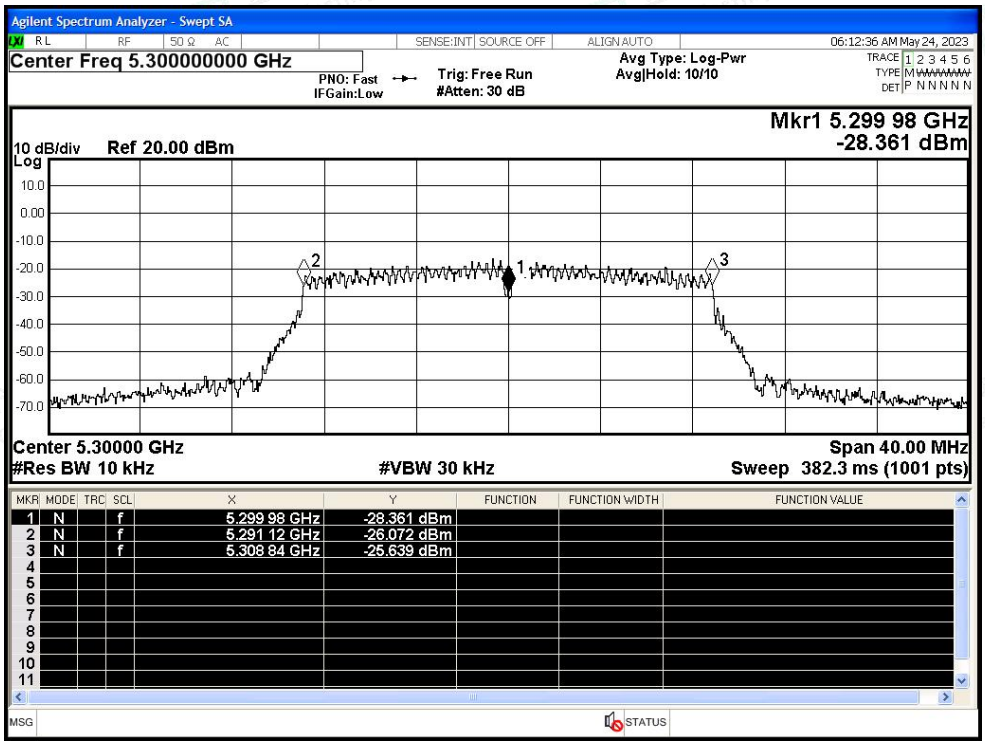
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
NVNT	ac20	5300	Ant0	5299.98	-20000	-3.77	25	Pass
NVNT	ac20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
NVNT	ac40	5270	Ant0	5270	0	0	25	Pass
NVNT	ac40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
NVNT	ac80	5290	Ant0	5290	0	0	25	Pass

Test Graphs

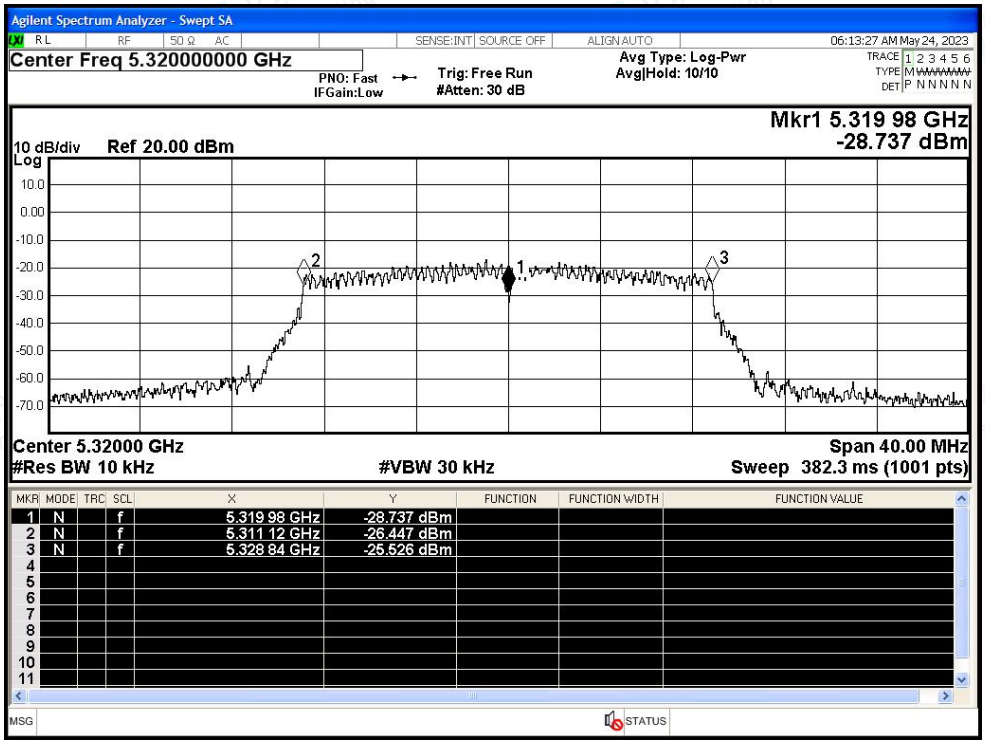
Freq. Stability NVNT ac20 5260MHz Ant0



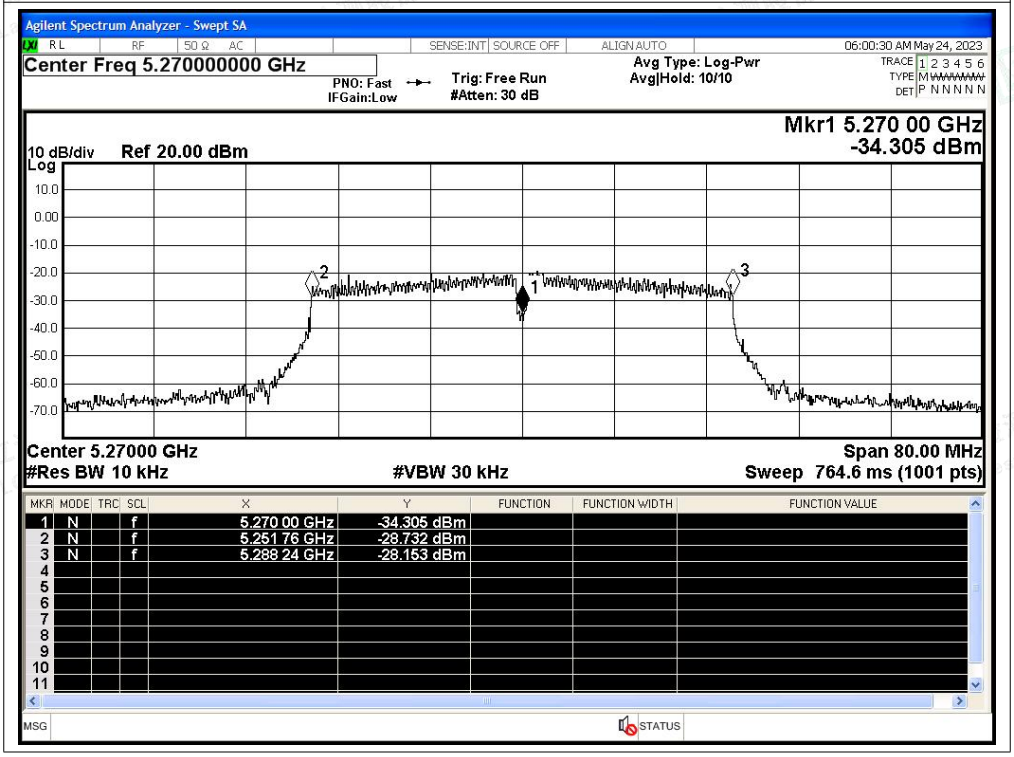
Freq. Stability NVNT ac20 5300MHz Ant0



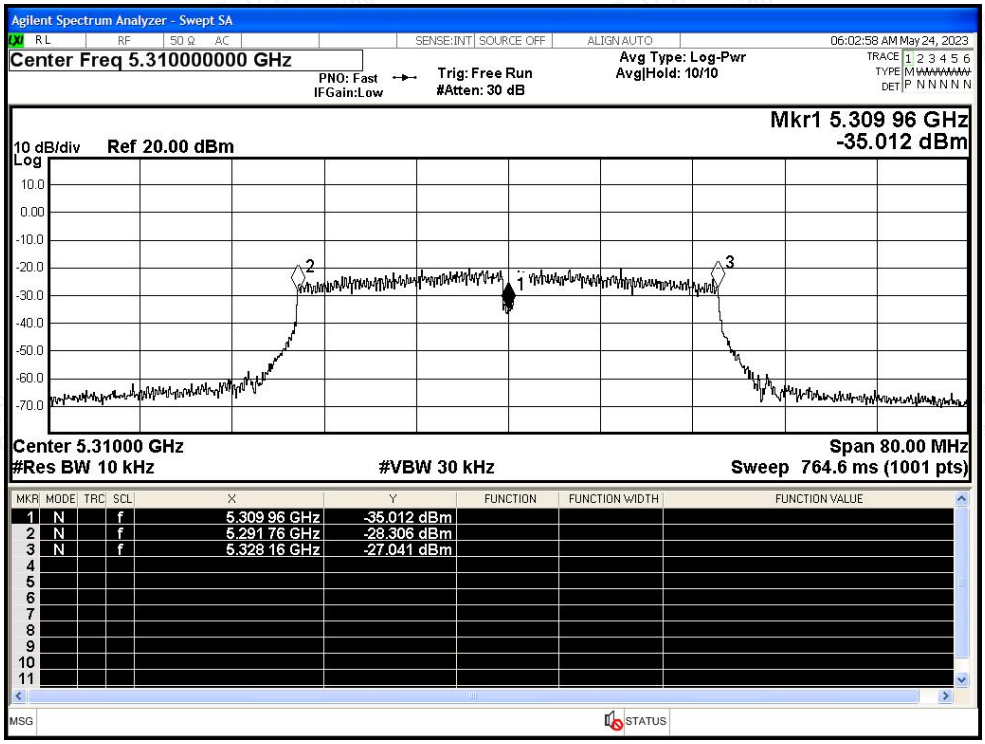
Freq. Stability NVNT ac20 5320MHz Ant0



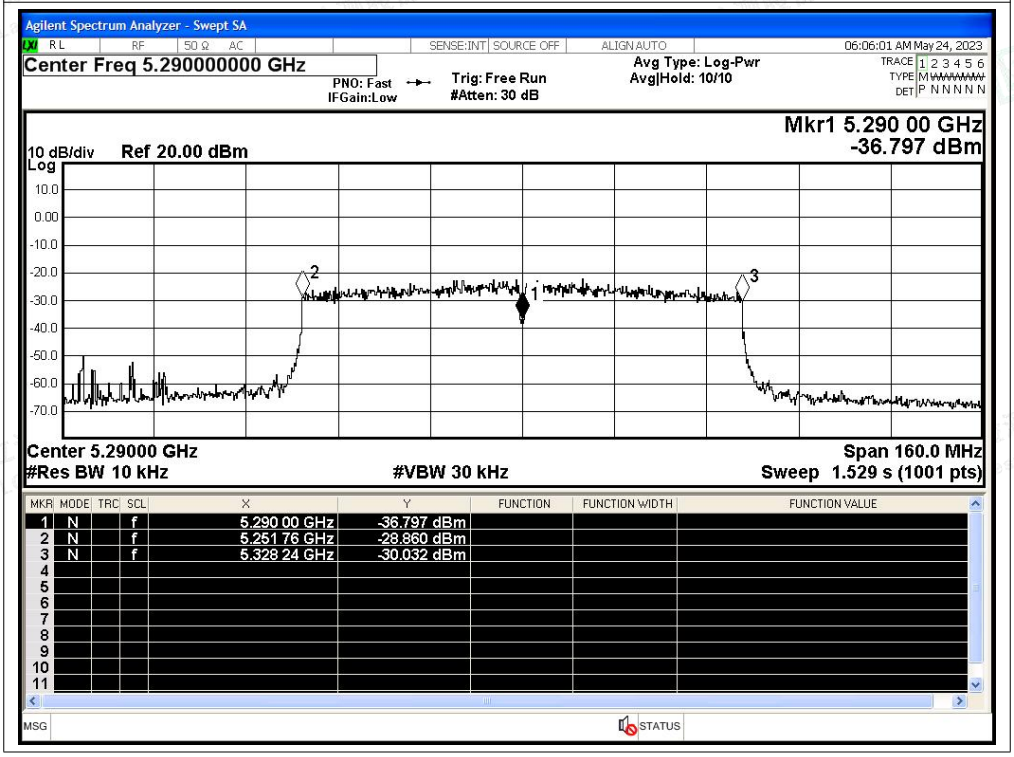
Freq. Stability NVNT ac40 5270MHz Ant0



Freq. Stability NVNT ac40 5310MHz Ant0



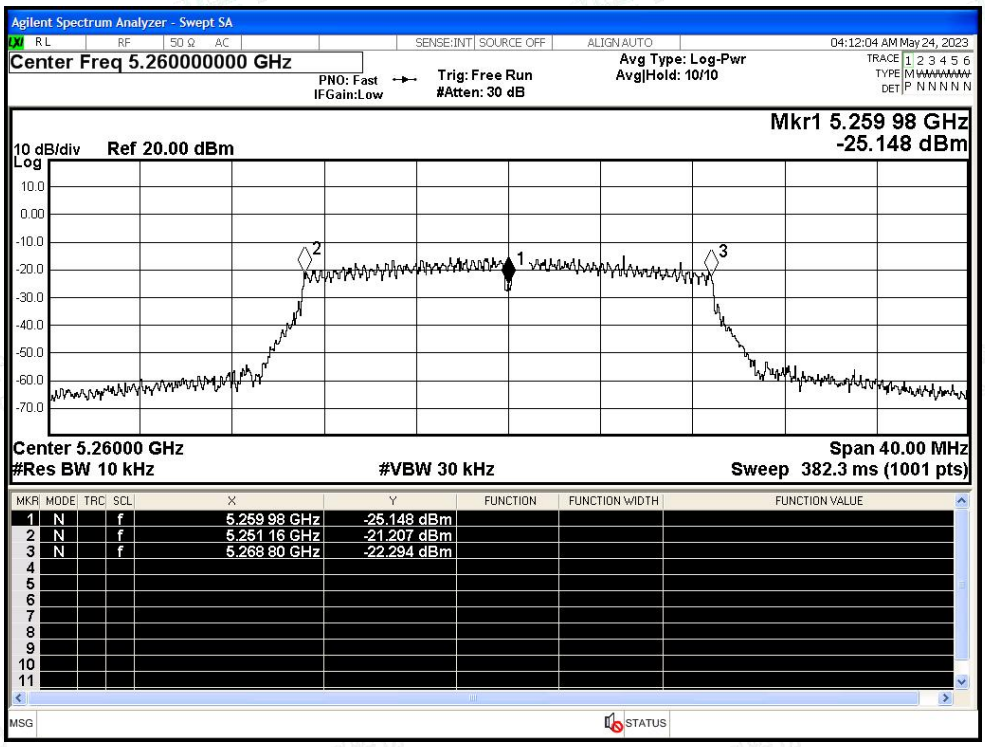
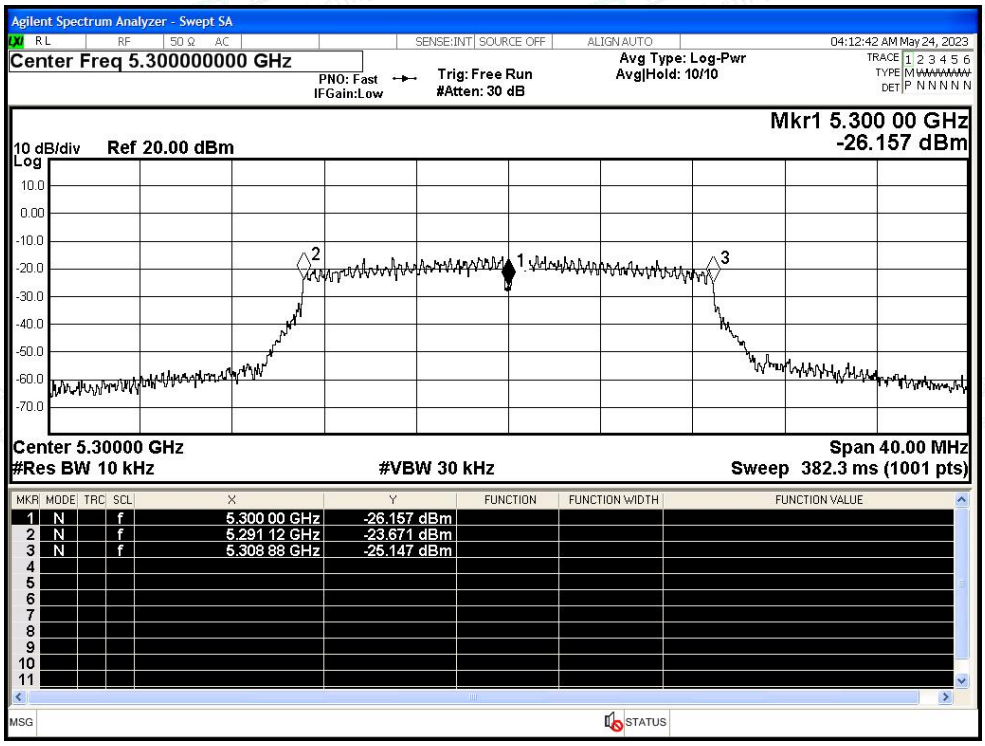
Freq. Stability NVNT ac80 5290MHz Ant0



Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
NVNT	ac20	5300	Ant1	5300	0	0	25	Pass
NVNT	ac20	5320	Ant1	5320.02	20000	3.76	25	Pass
NVNT	ac40	5270	Ant1	5270	0	0	25	Pass
NVNT	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
NVNT	ac80	5290	Ant1	5290	0	0	25	Pass

Test Graphs

Freq. Stability NVNT ac20 5260MHz Ant1



Freq. Stability NVNT ac20 5300MHz Ant1