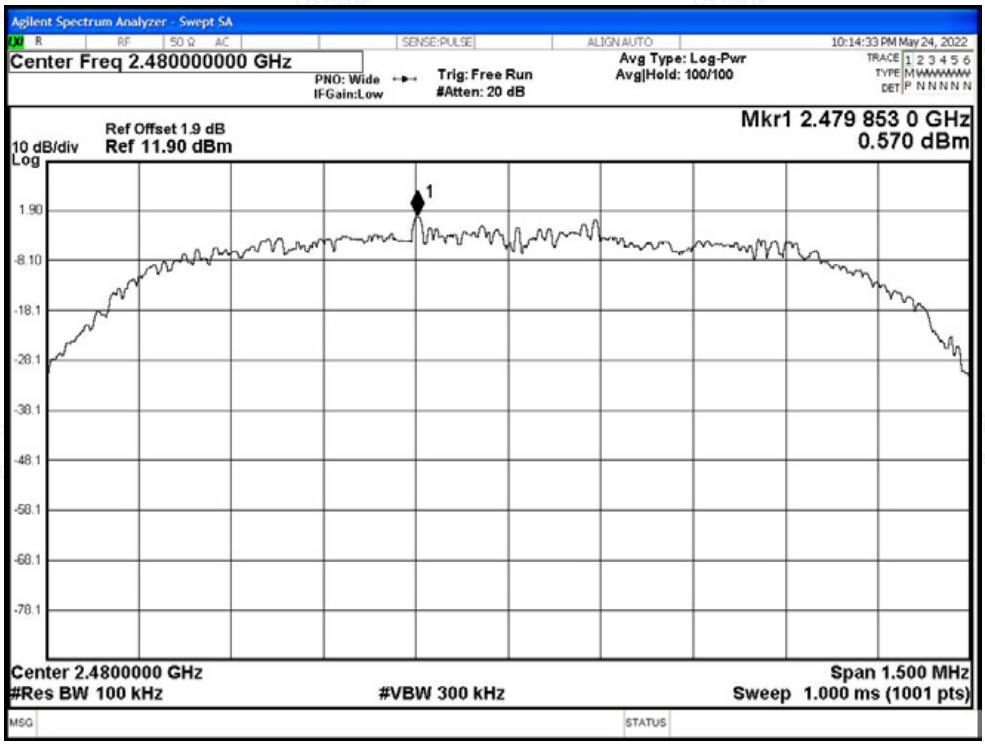
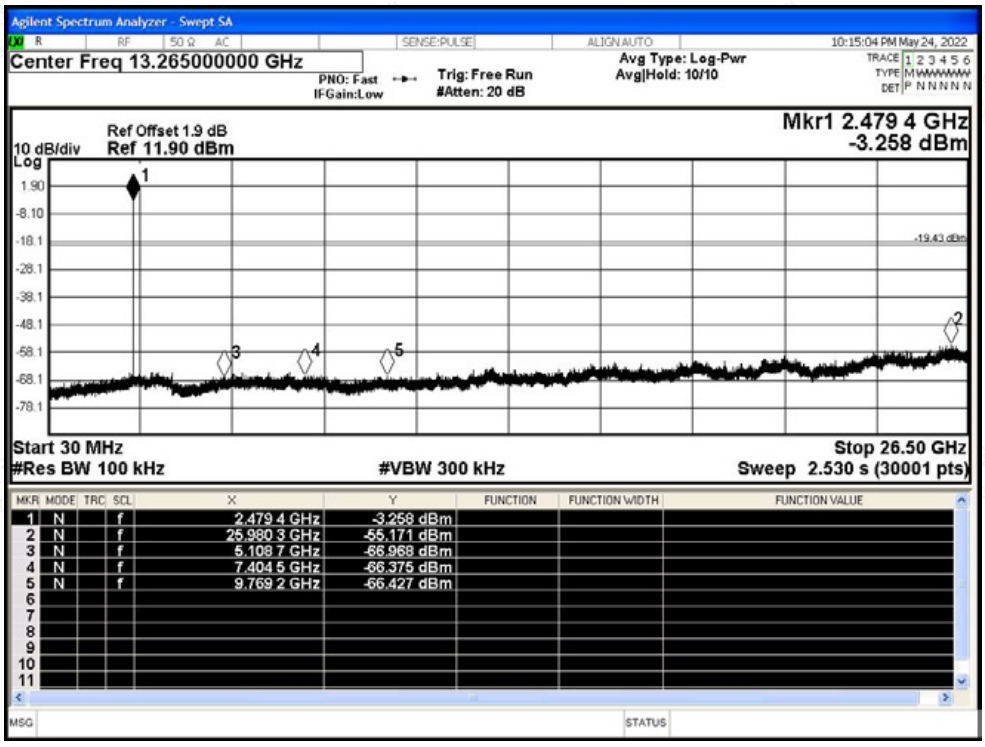
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

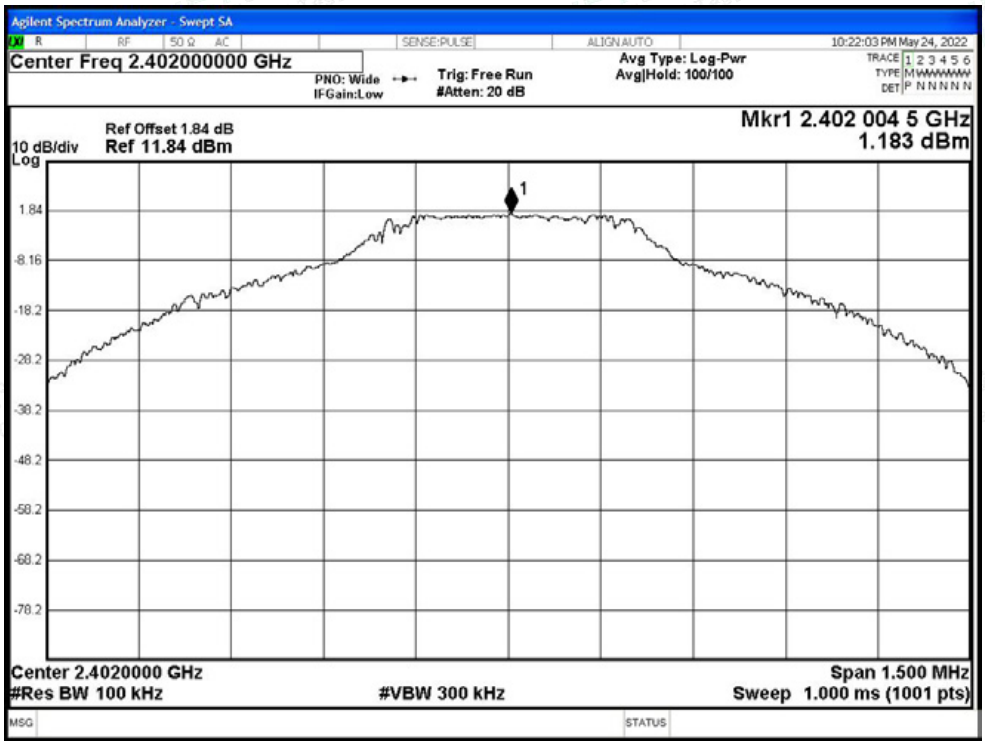


Right:

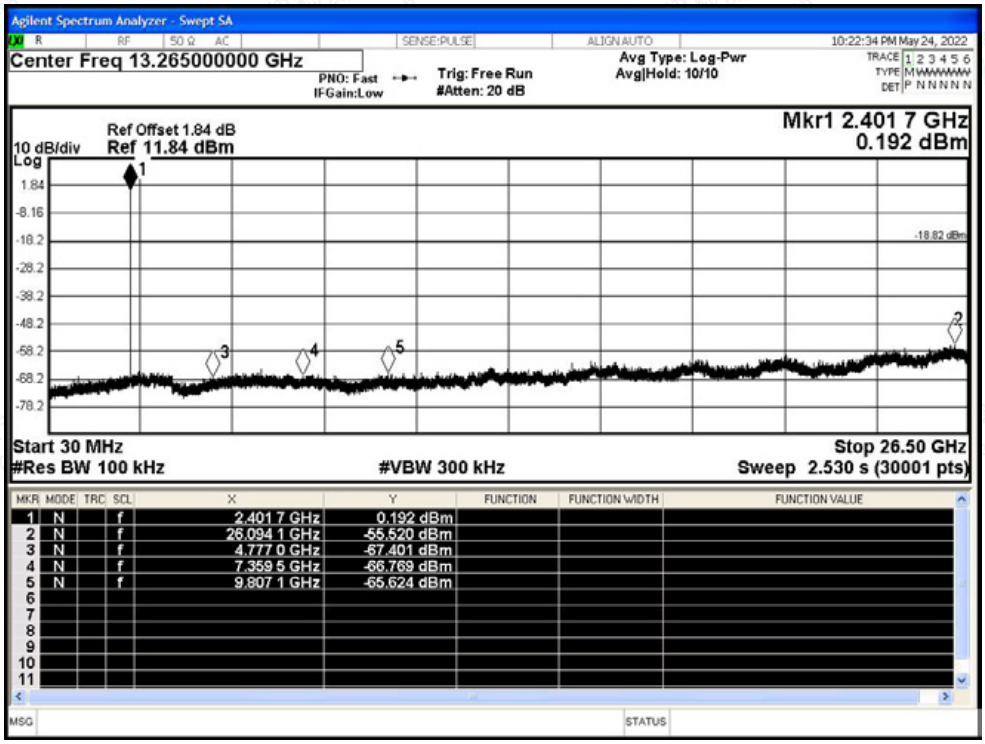
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-56.70	-20	Pass
NVNT	1-DH5	2441	Ant1	-58.07	-20	Pass
NVNT	1-DH5	2480	Ant1	-57.11	-20	Pass
NVNT	2-DH5	2402	Ant1	-56.28	-20	Pass
NVNT	2-DH5	2441	Ant1	-57.64	-20	Pass
NVNT	2-DH5	2480	Ant1	-55.05	-20	Pass
NVNT	3-DH5	2402	Ant1	-57.19	-20	Pass
NVNT	3-DH5	2441	Ant1	-57.86	-20	Pass
NVNT	3-DH5	2480	Ant1	-56.28	-20	Pass

Test Graphs

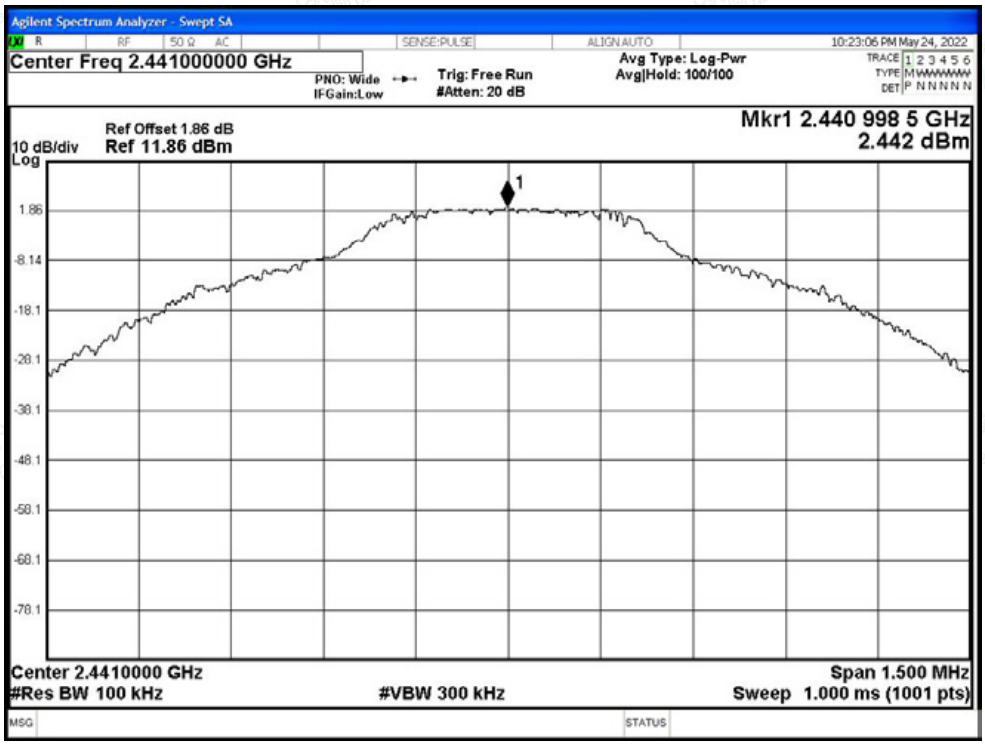
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



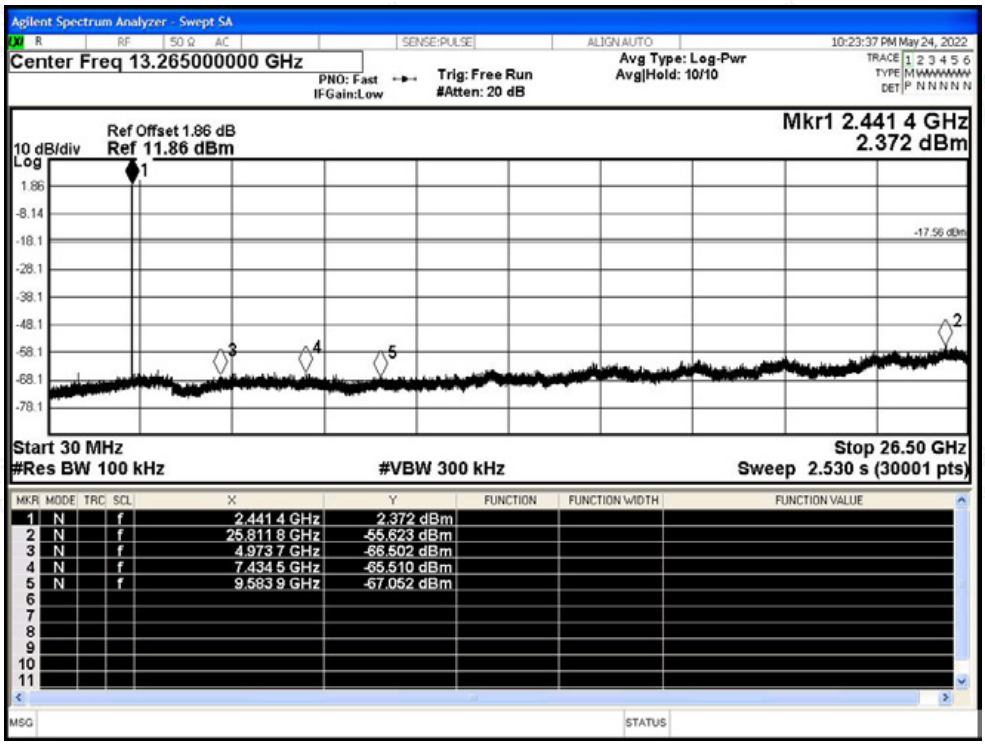
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



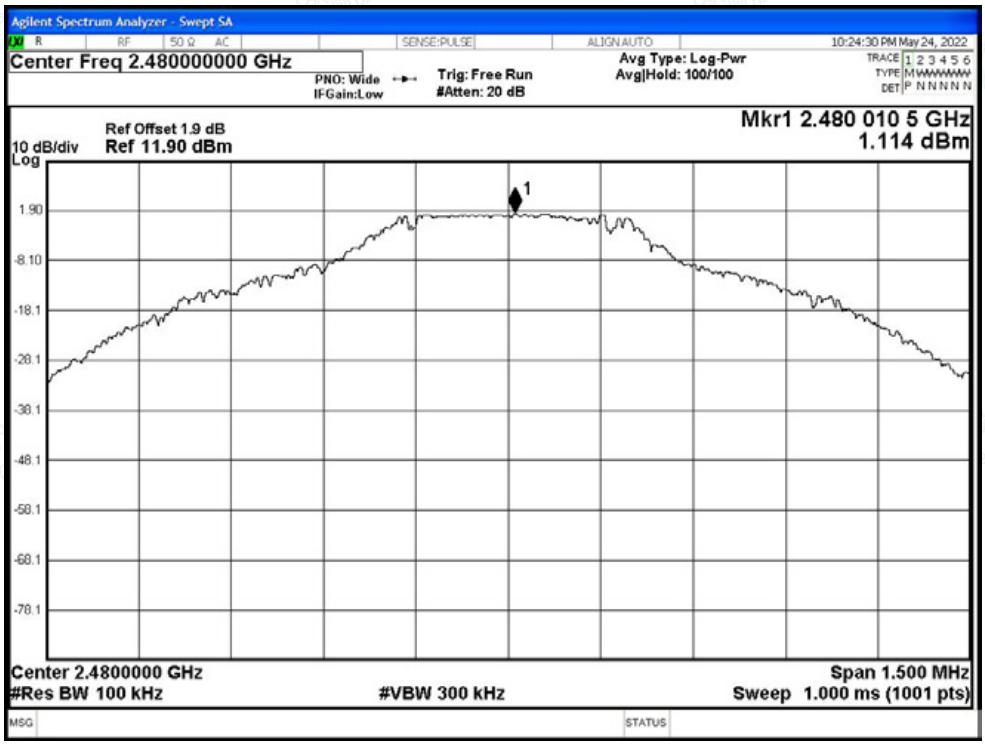
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



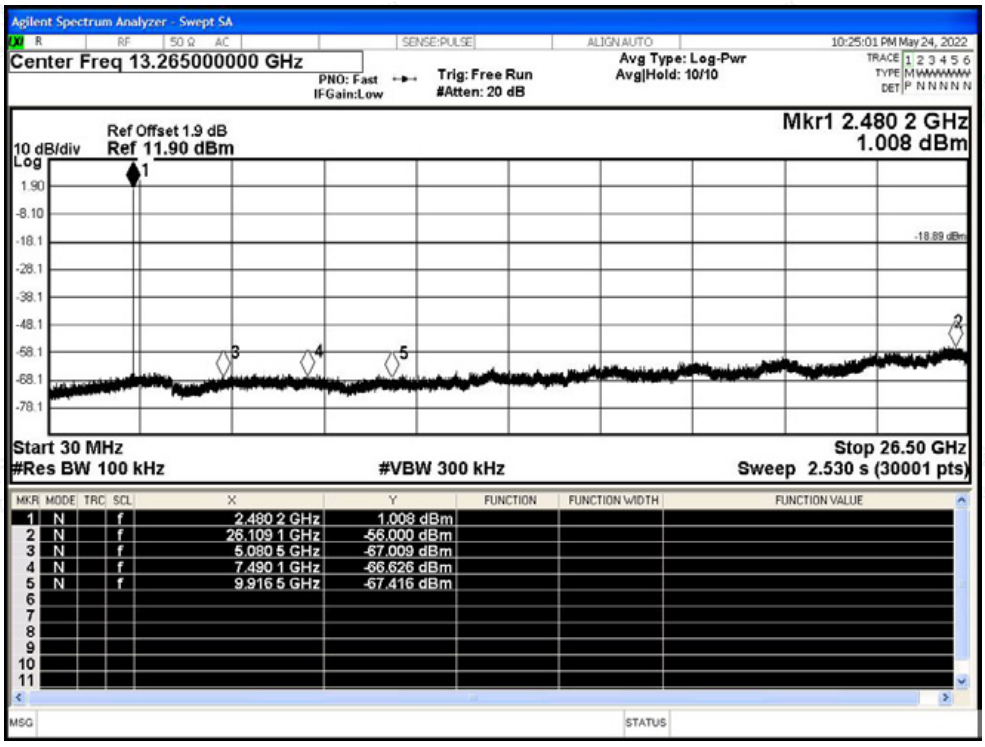
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



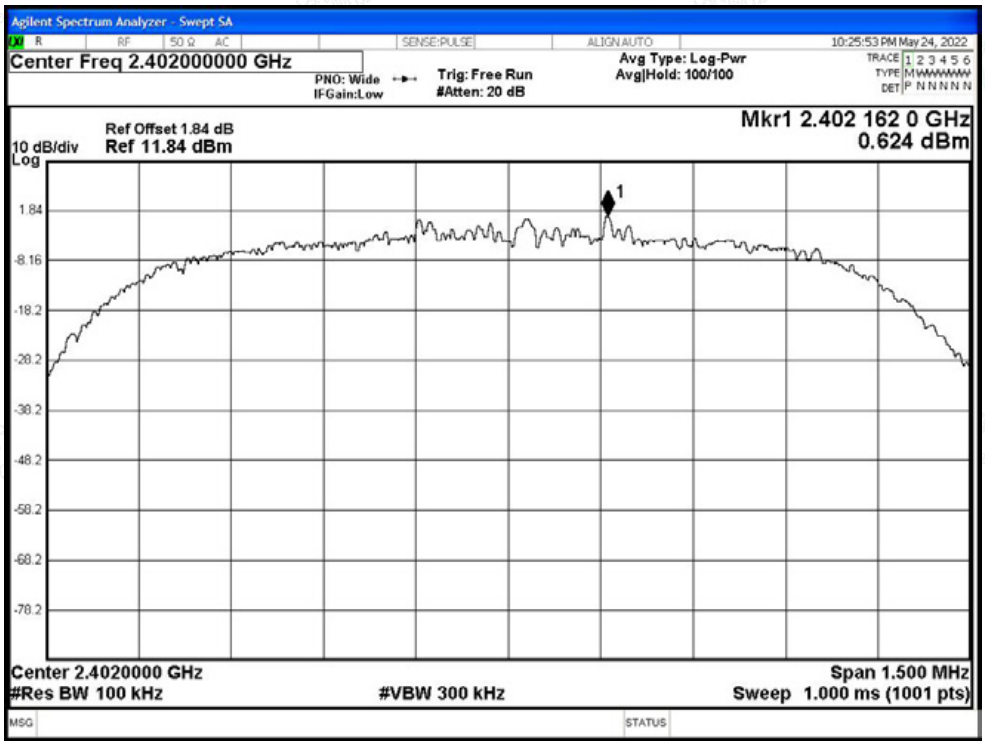
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



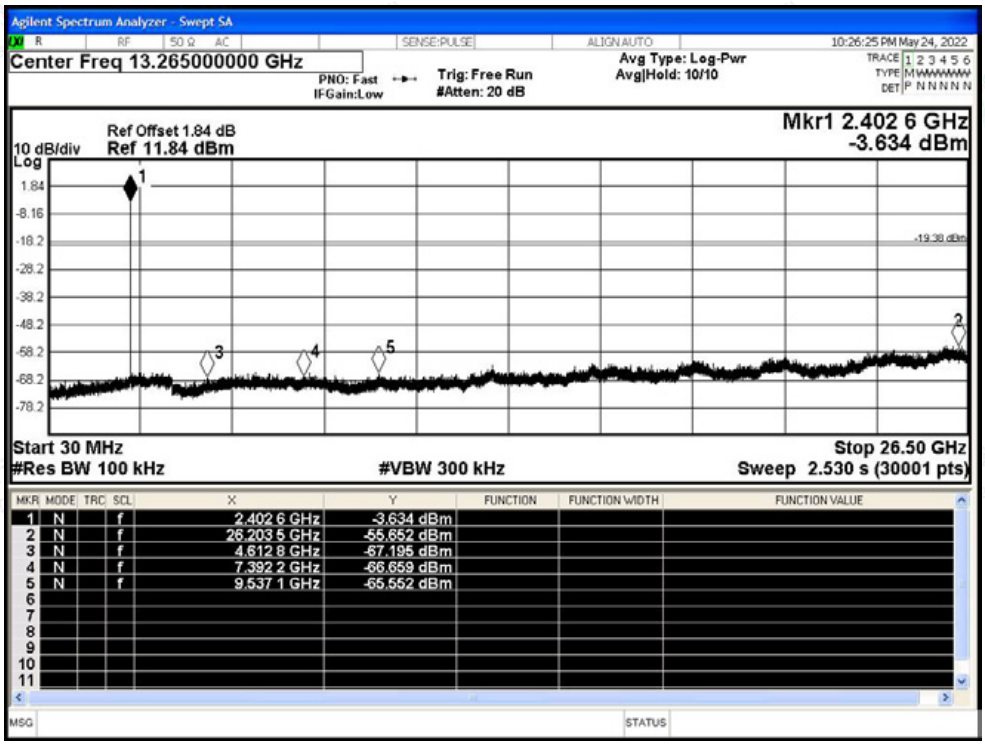
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



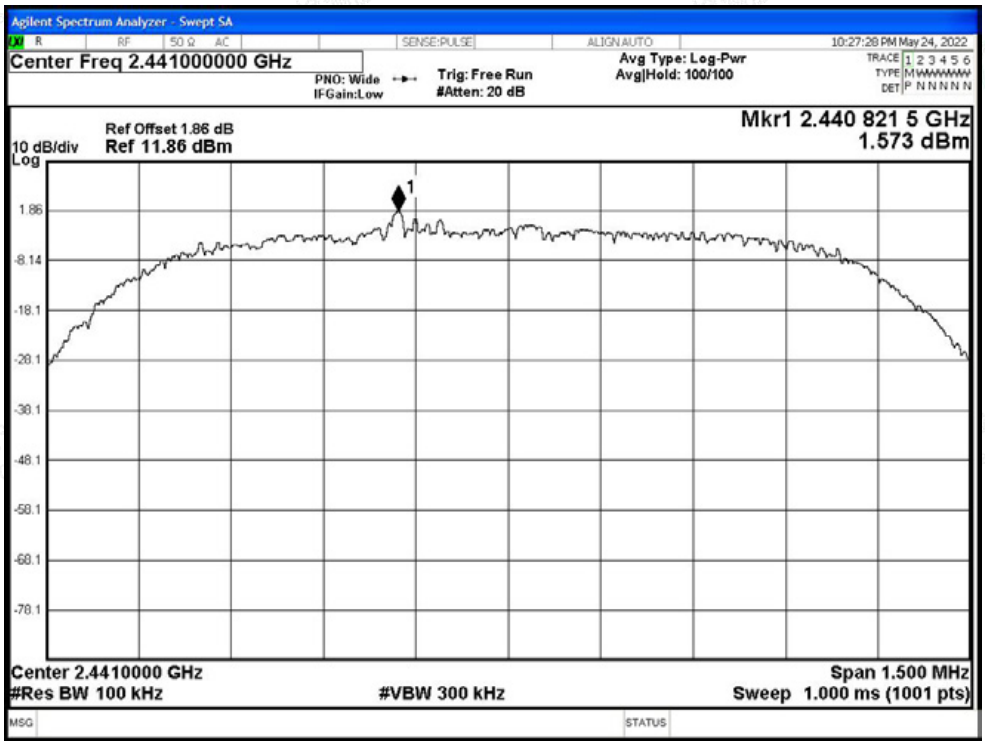
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



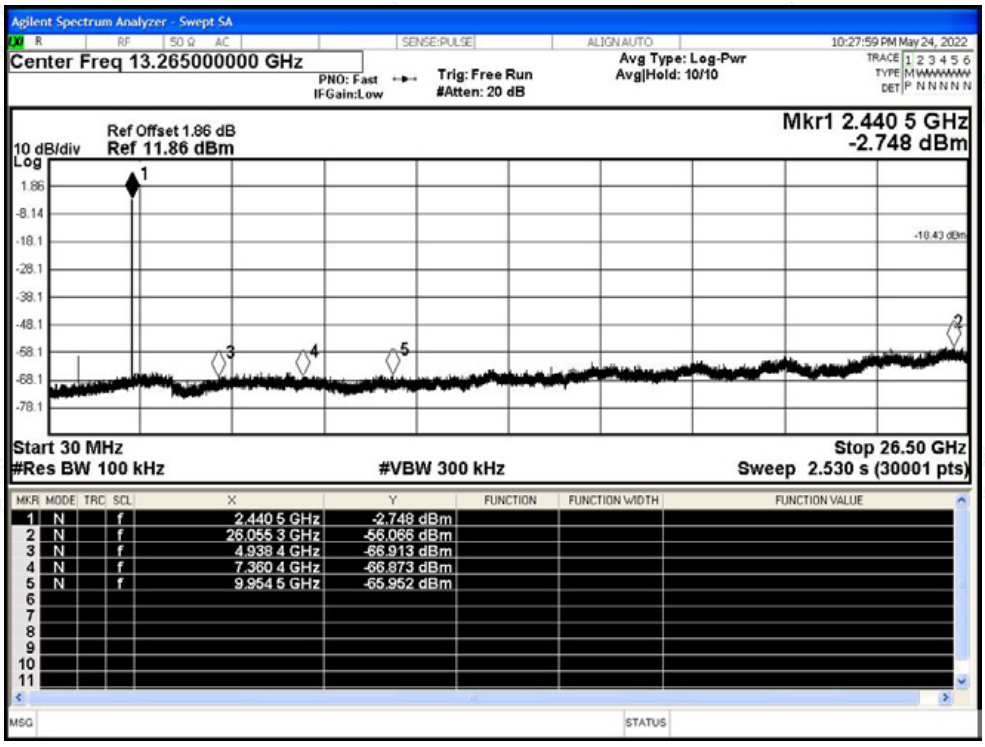
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



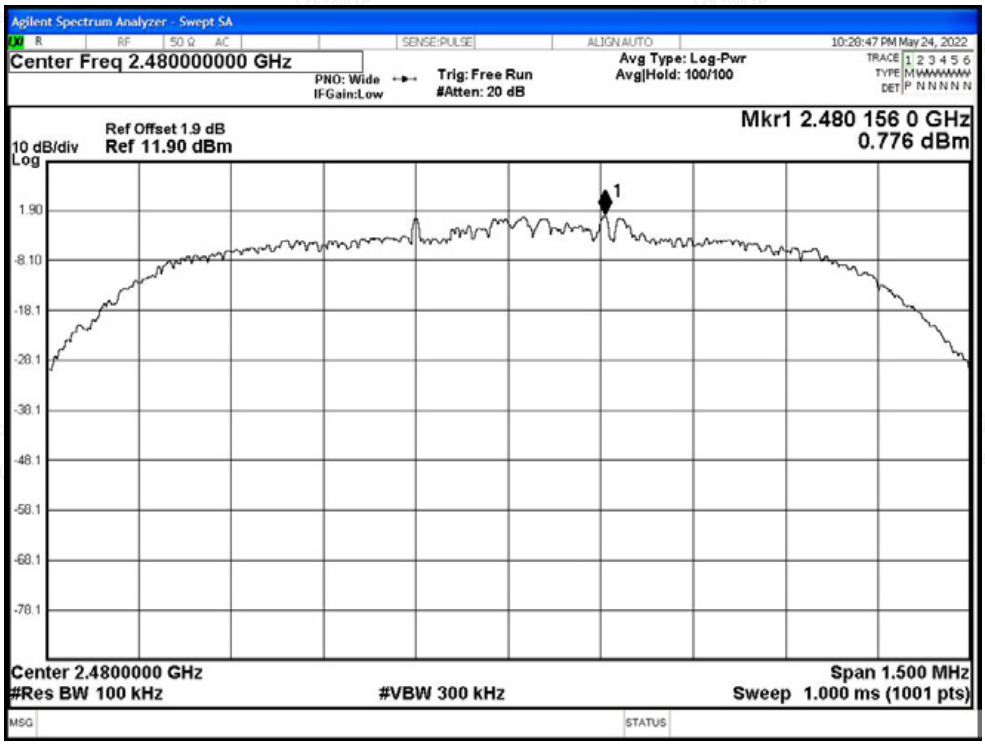
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



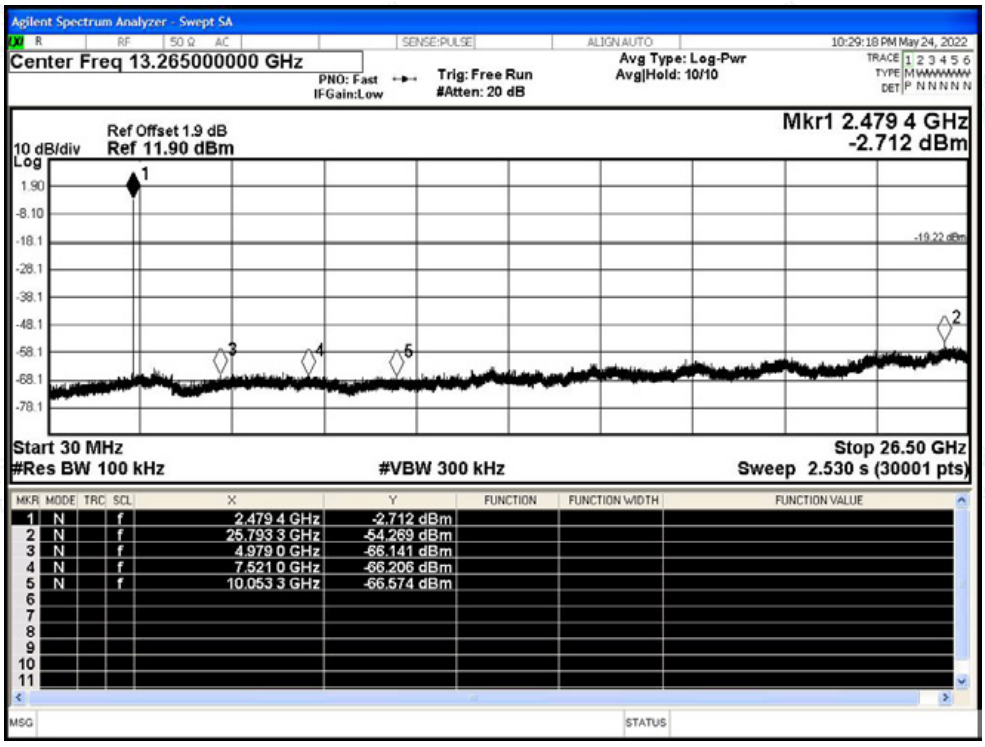
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



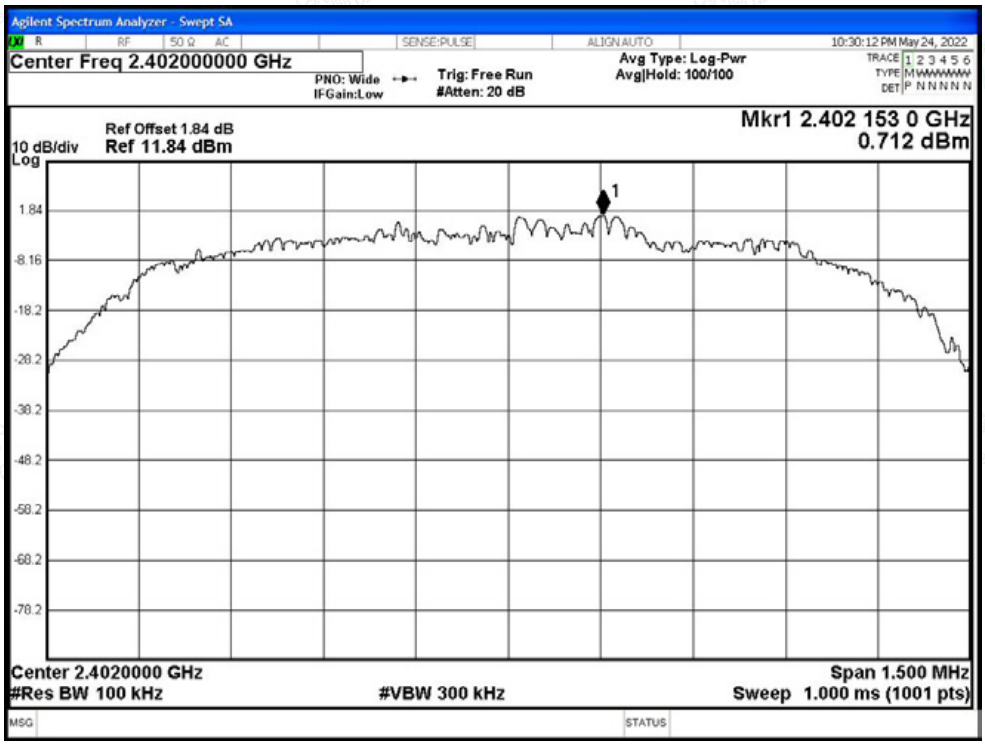
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



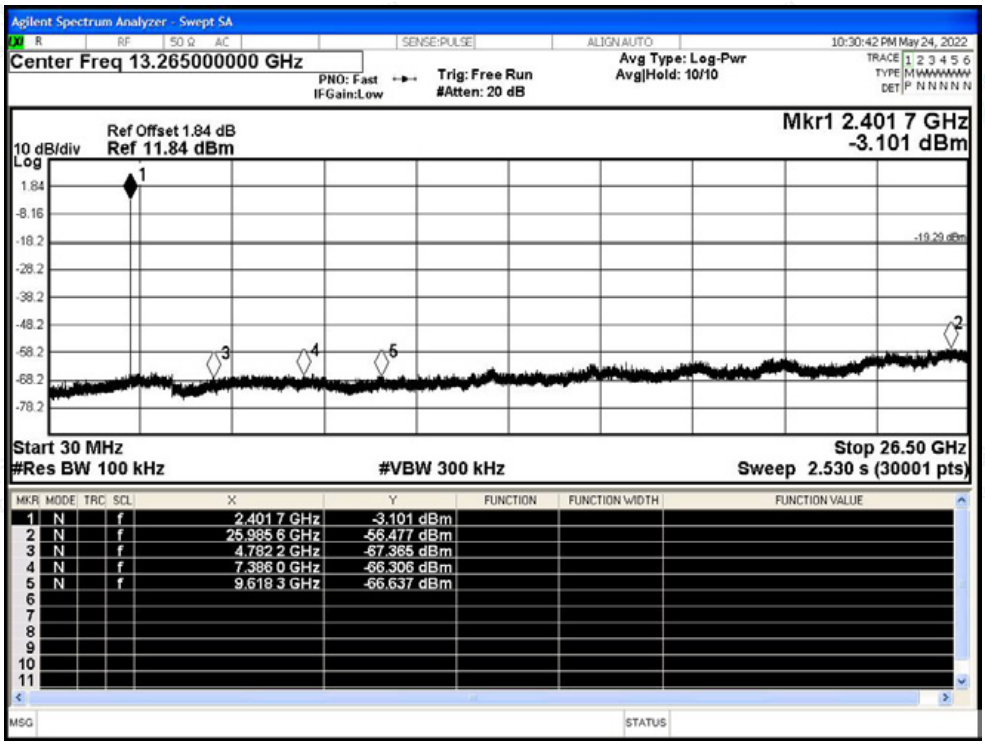
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



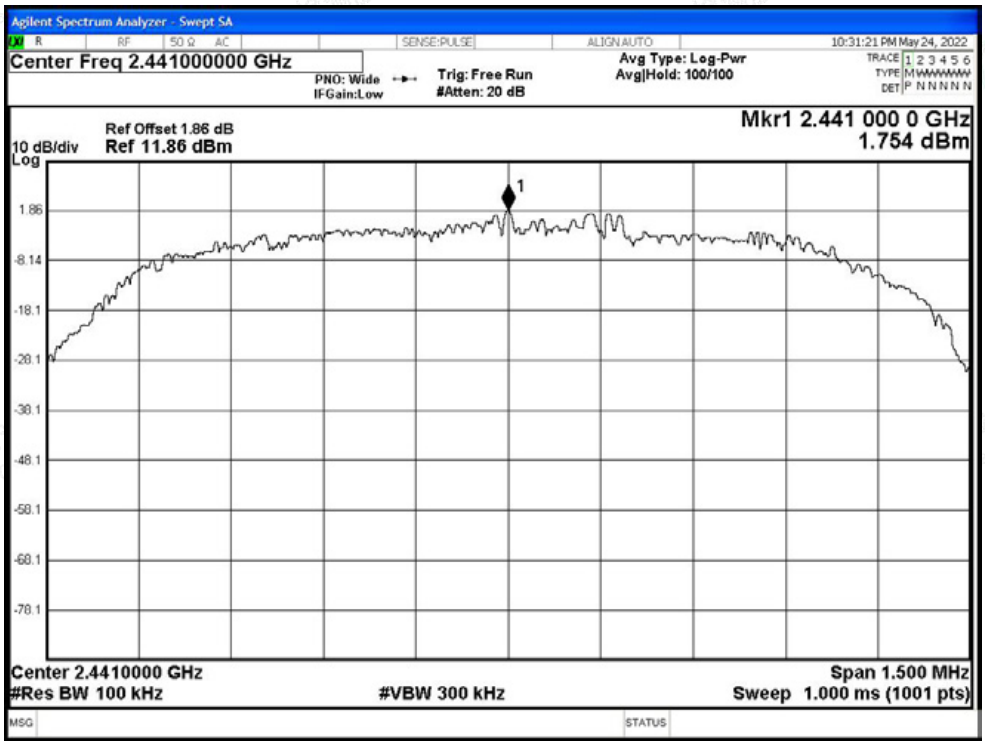
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



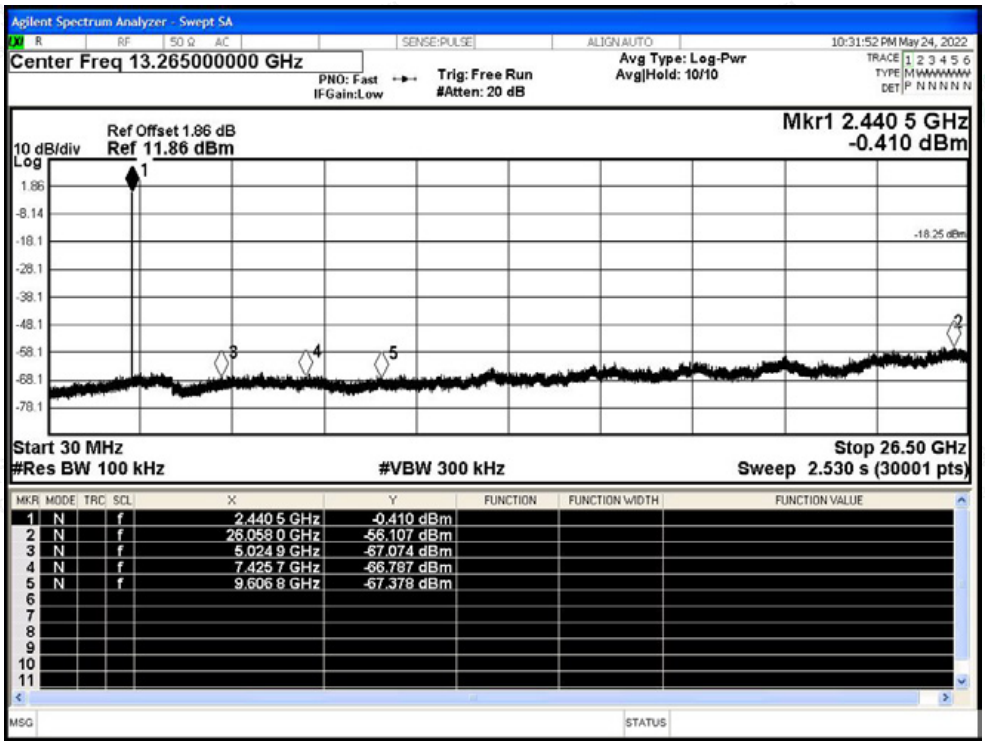
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



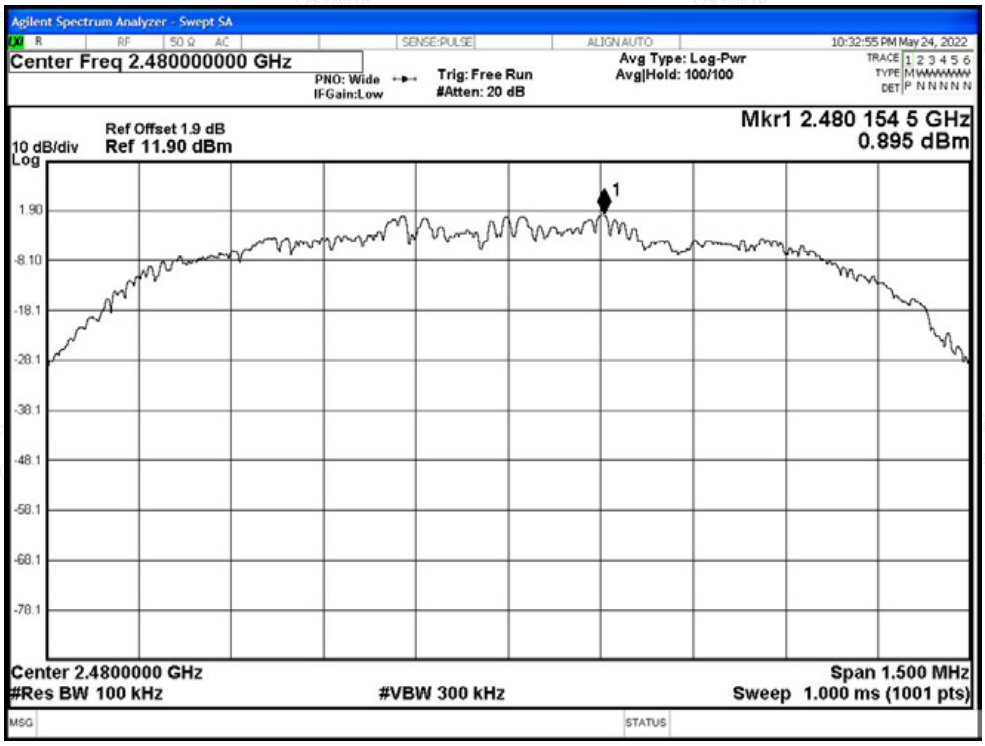
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



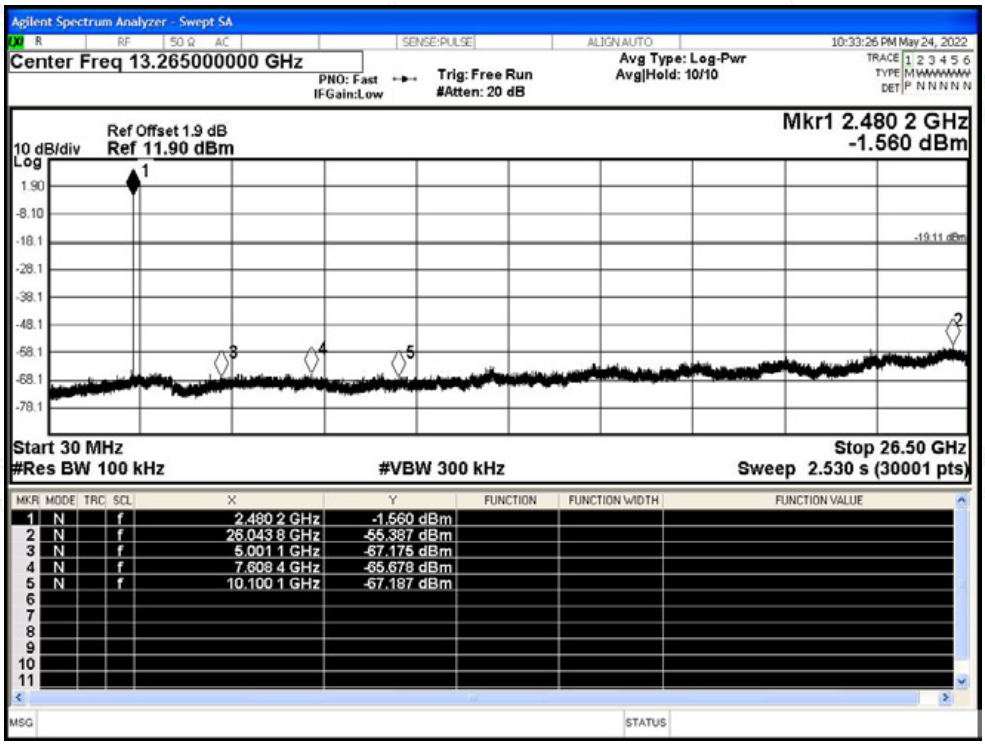
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



A.9 Restrict Band

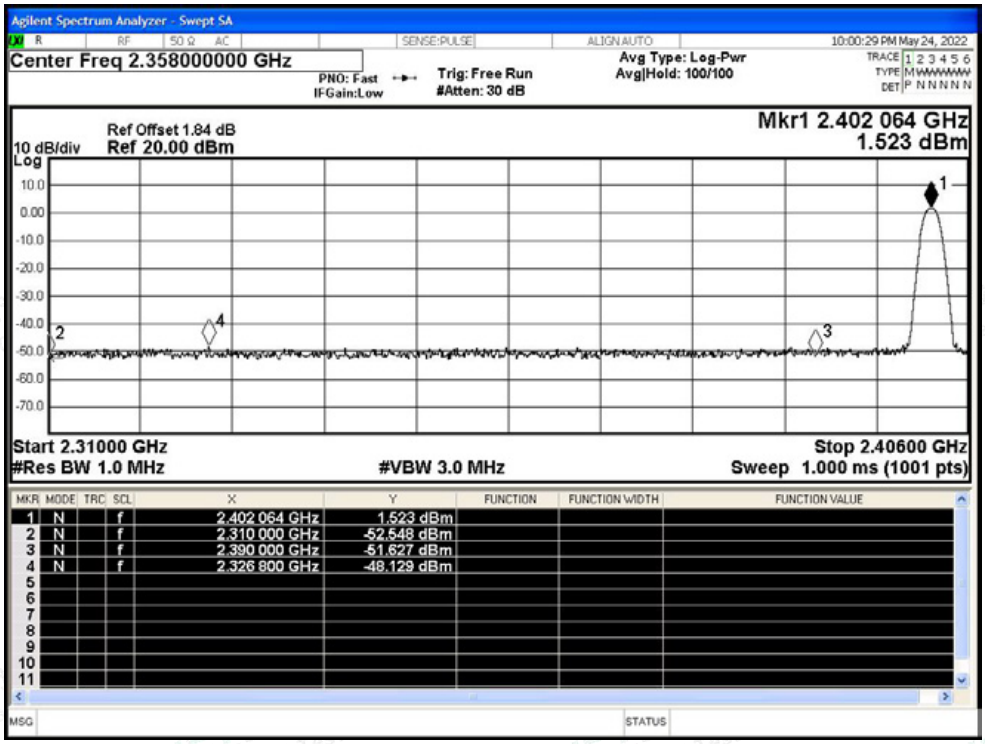
Left:

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-52.55	2	44.71	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-60.85	2	36.41	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2326.8	-48.13	2	49.13	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2387.664	-60.29	2	36.97	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-50.36	2	46.9	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-60.44	2	36.82	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-51.45	2	45.81	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-59.72	2	37.54	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2485.216	-47.08	2	50.18	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.512	-59.72	2	37.54	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-49.96	2	47.3	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-60.25	2	37.01	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-52.29	2	44.97	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-60.72	2	36.54	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2378.736	-47.89	2	49.37	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2387.184	-60.24	2	37.02	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-50.59	2	46.67	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-60.39	2	36.87	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-48.01	2	49.25	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-59.5	2	37.76	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2493.016	-47.65	2	49.61	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.512	-59.5	2	37.76	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-49.91	2	47.35	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-60.13	2	37.13	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-50.38	2	46.88	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-60.75	2	36.51	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2315.184	-48.33	2	48.93	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2389.872	-60.22	2	37.04	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-49.74	2	47.52	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-60.37	2	36.89	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-49.52	2	47.74	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-59.62	2	37.64	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2487.28	-46.81	2	50.45	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.584	-59.57	2	37.69	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-49.46	2	47.8	Peak	74	Pass

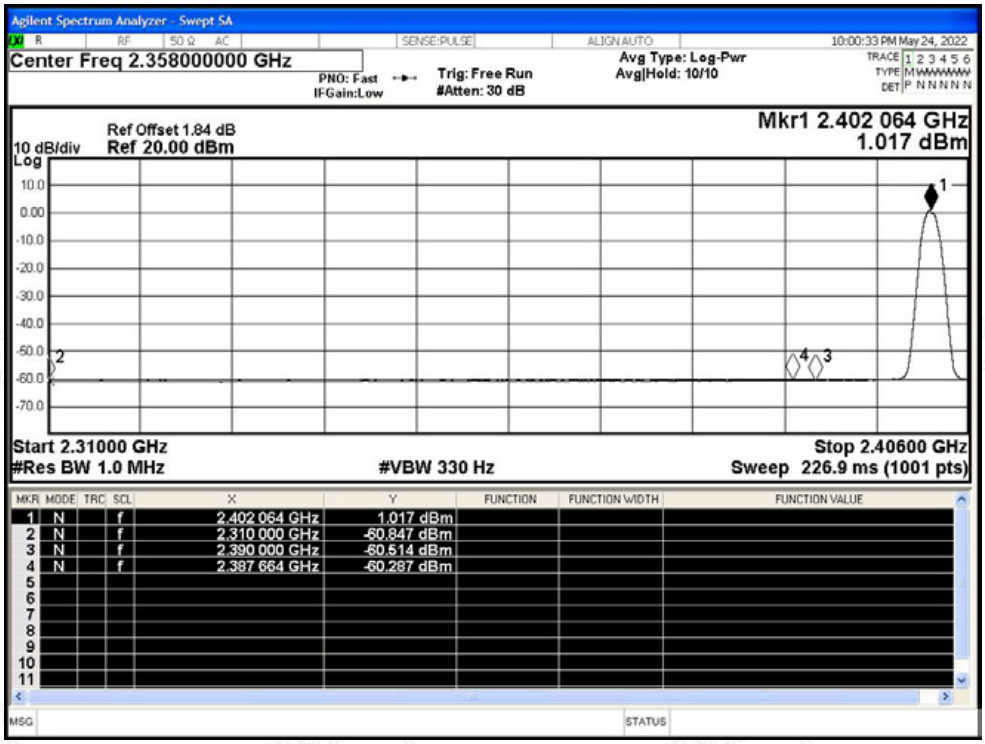
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-60.23	2	37.03	Average	54	Pass

Test Graphs

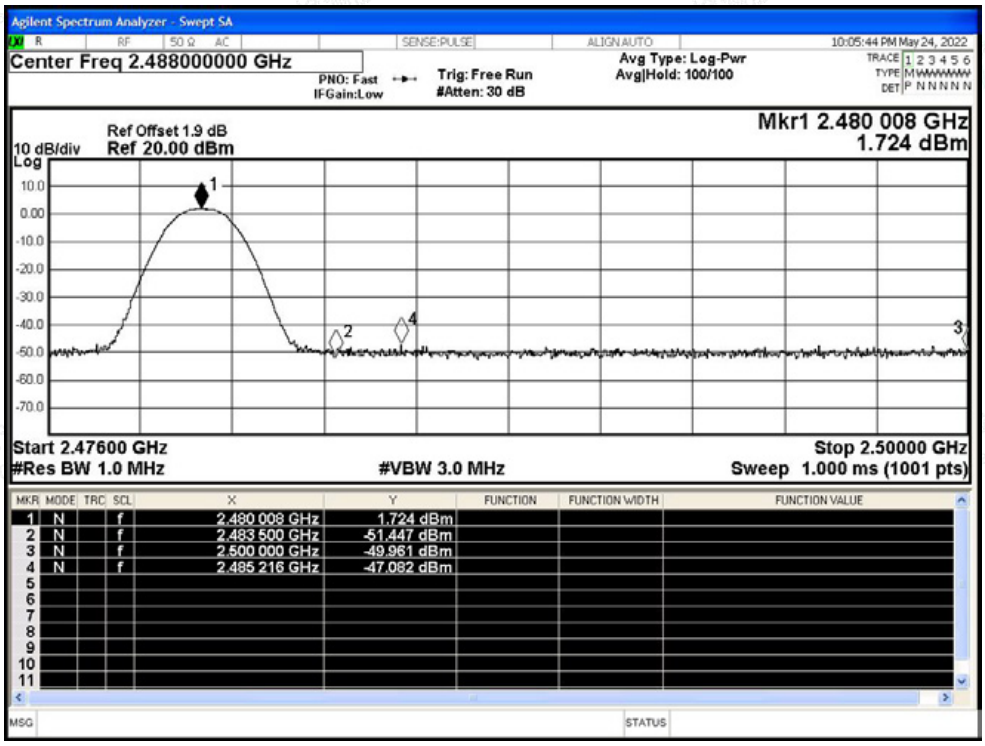
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



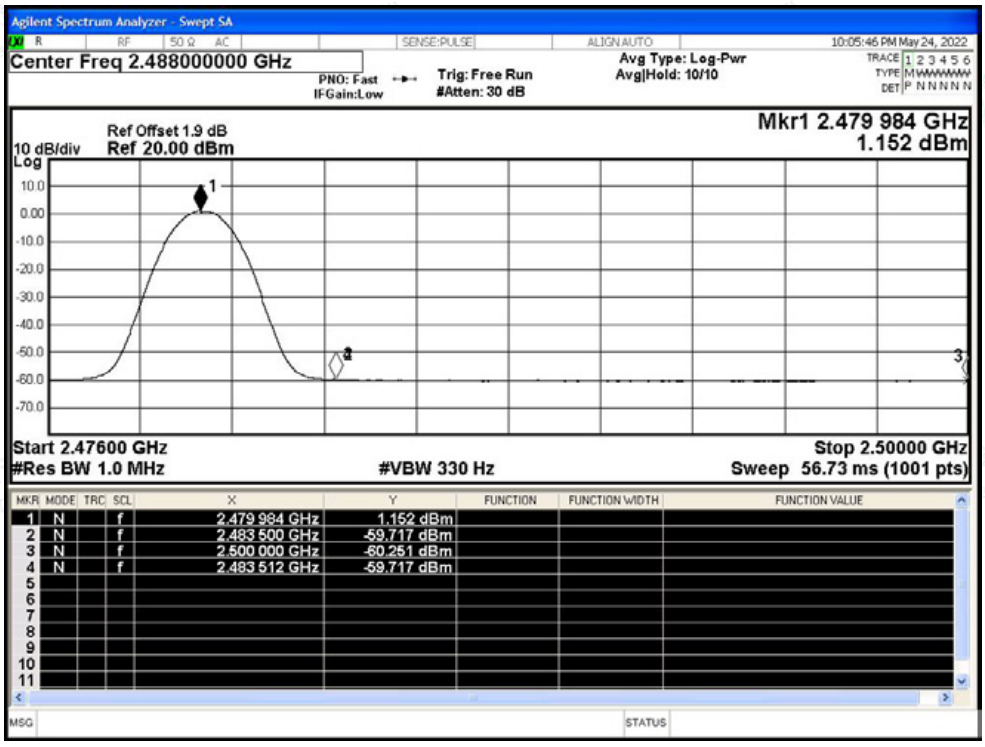
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



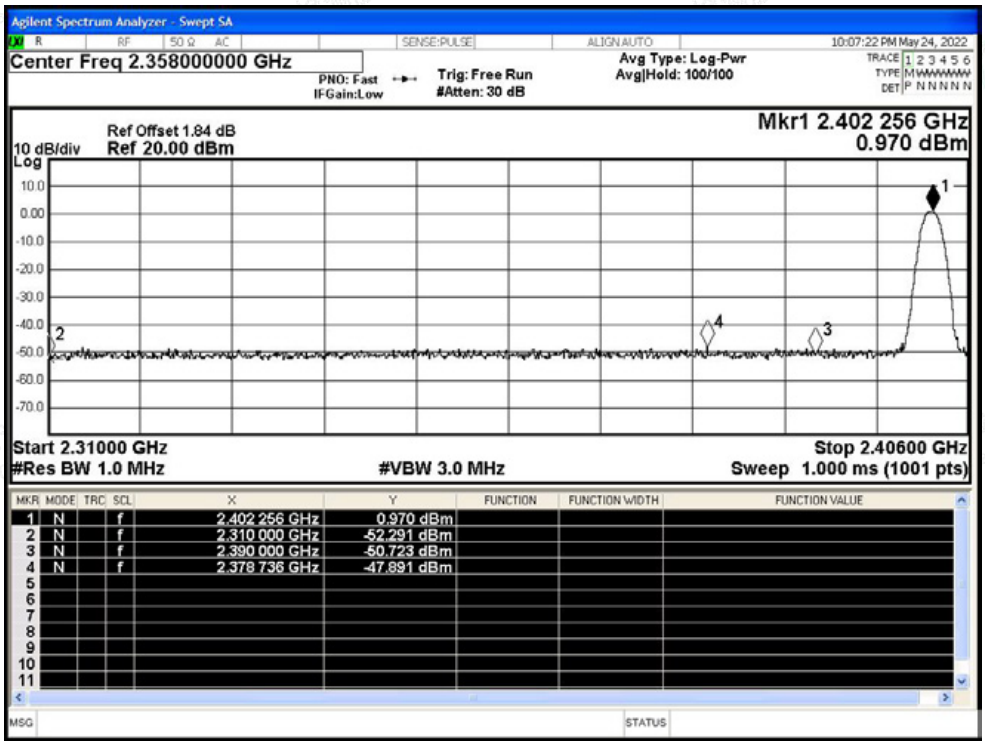
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



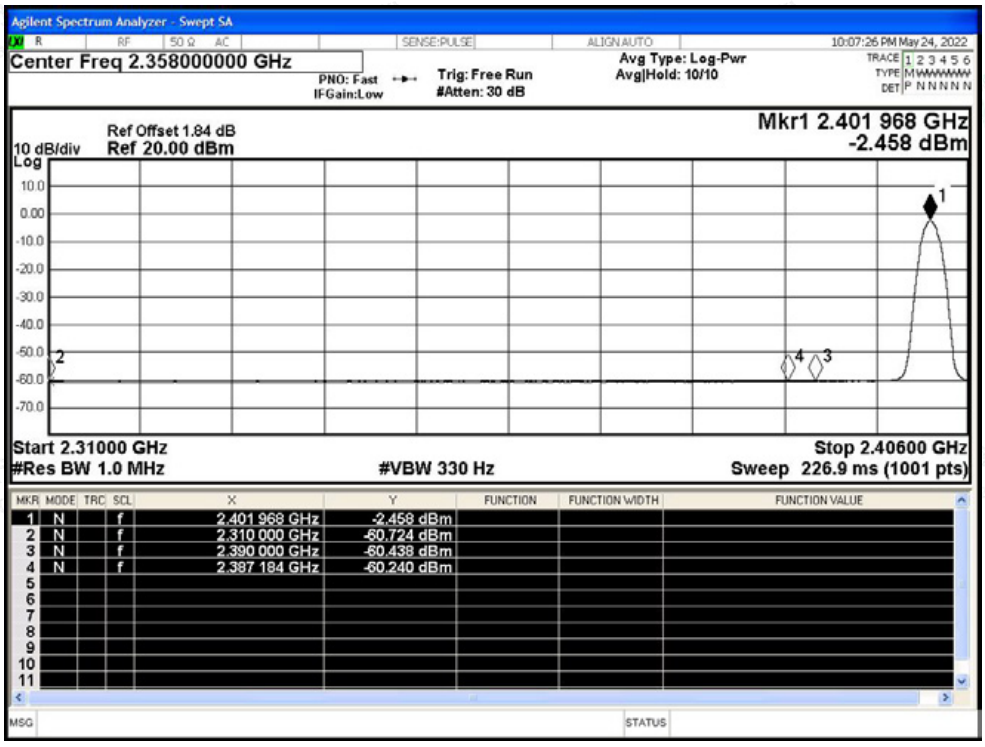
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



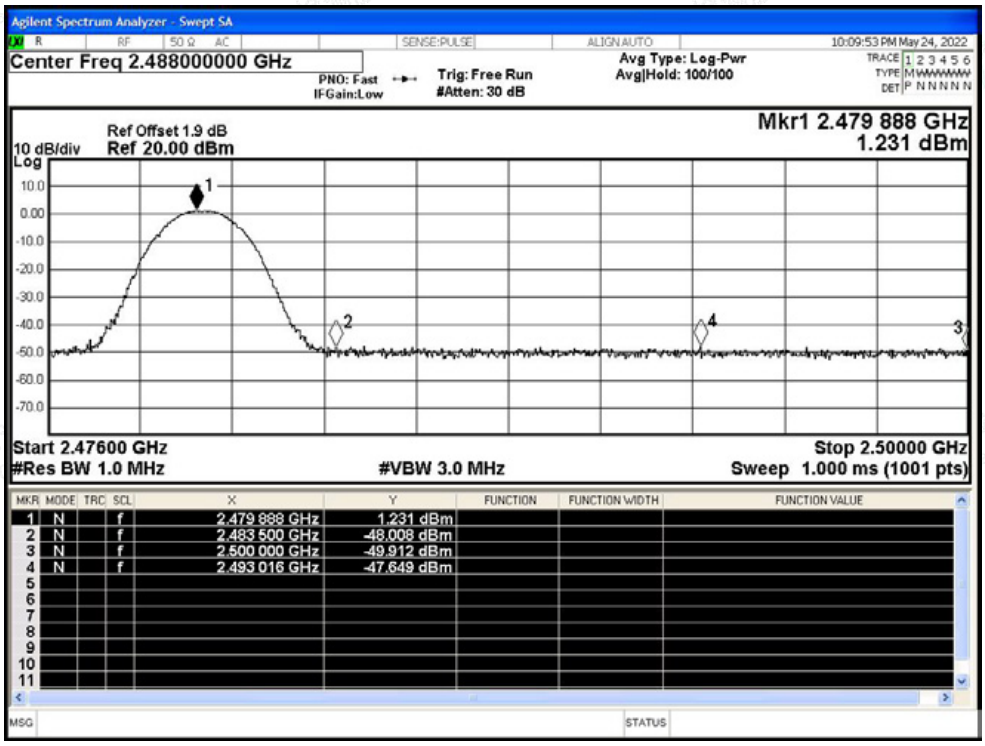
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



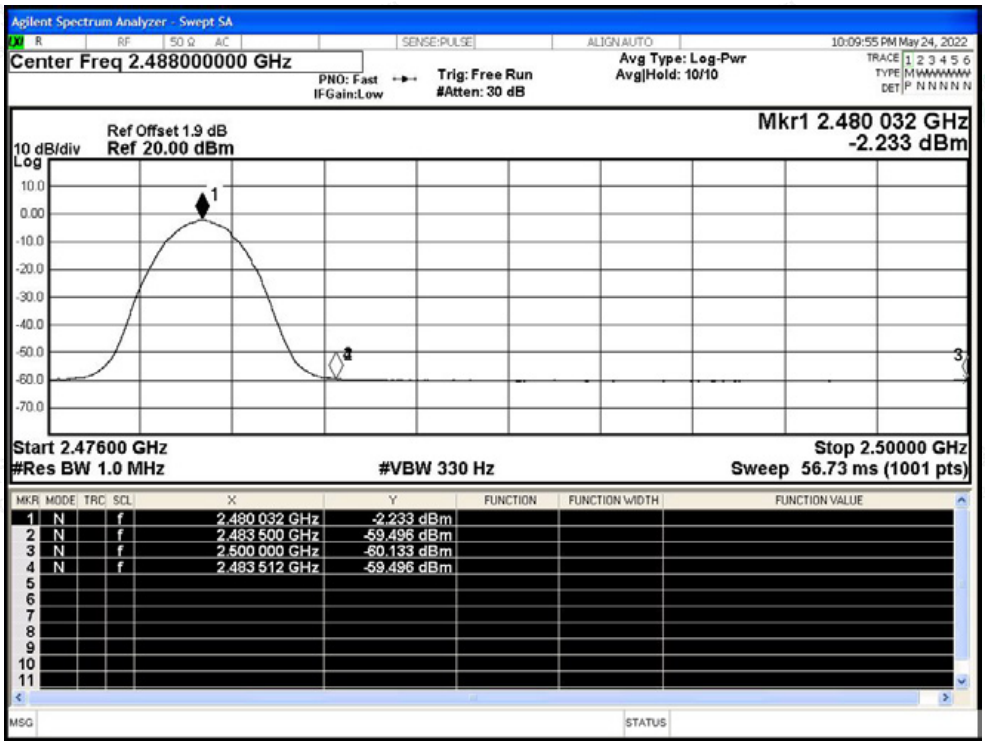
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



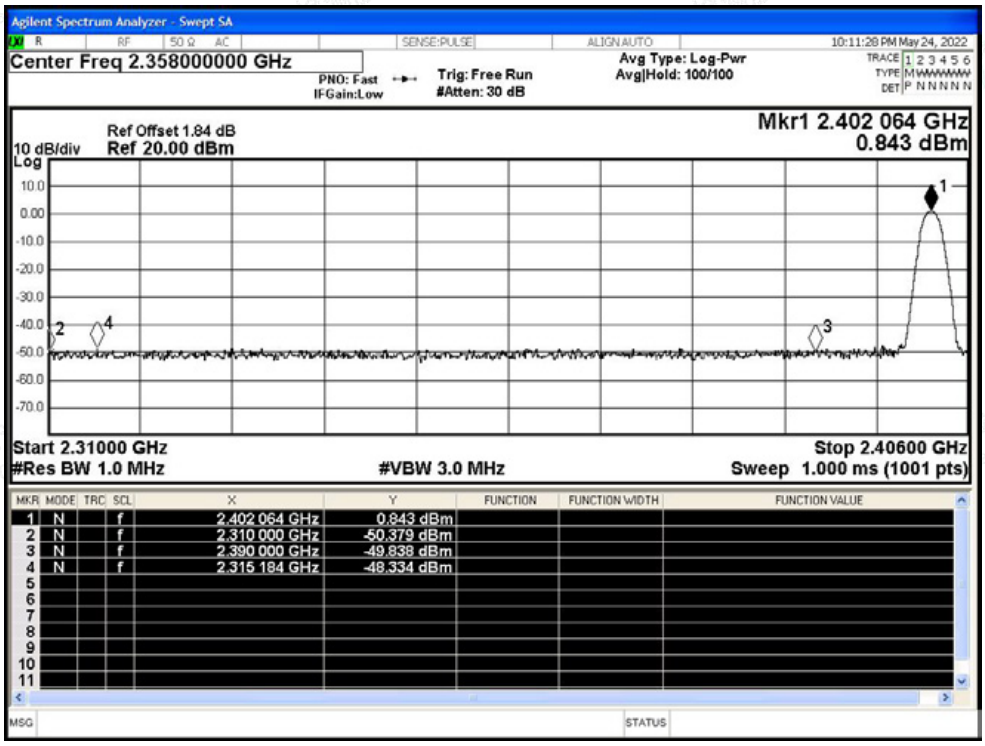
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



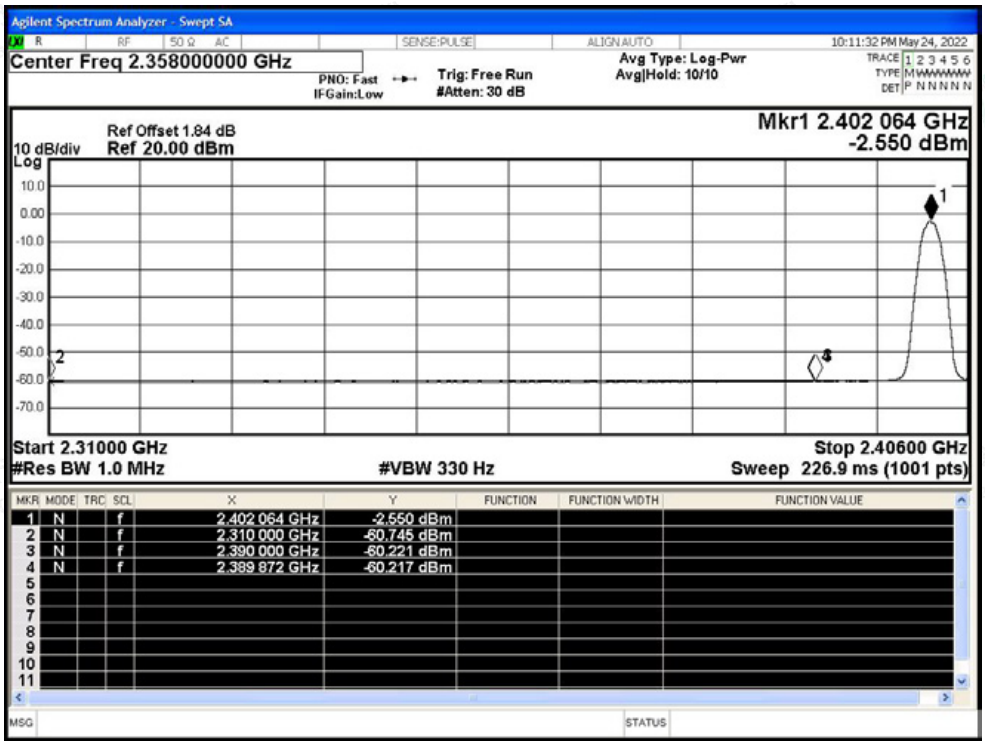
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



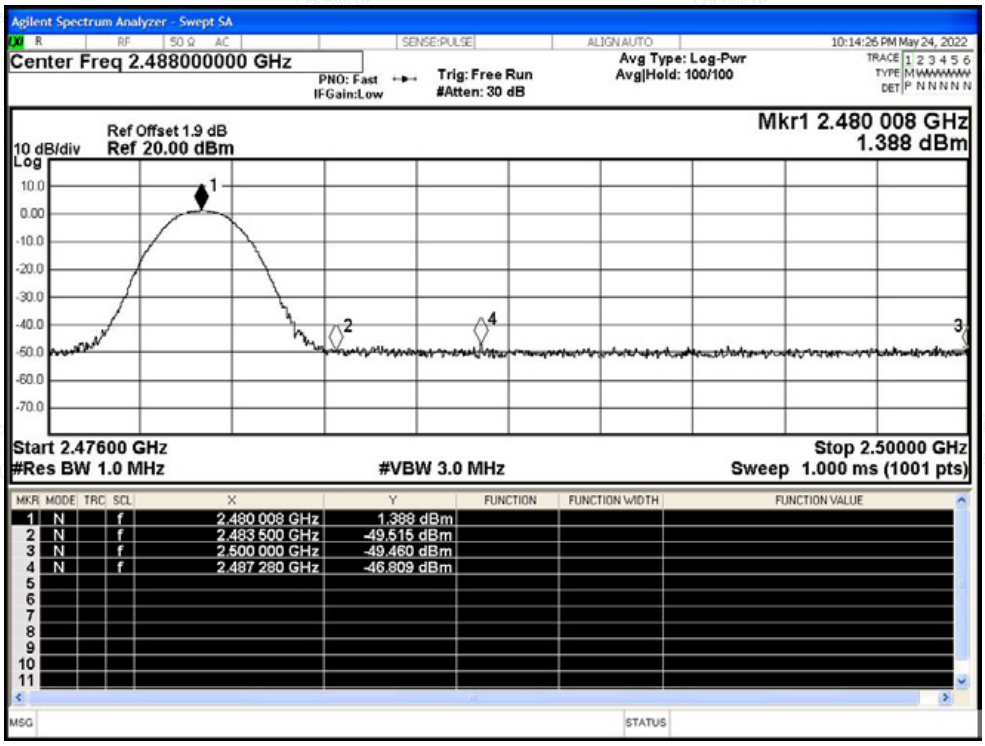
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



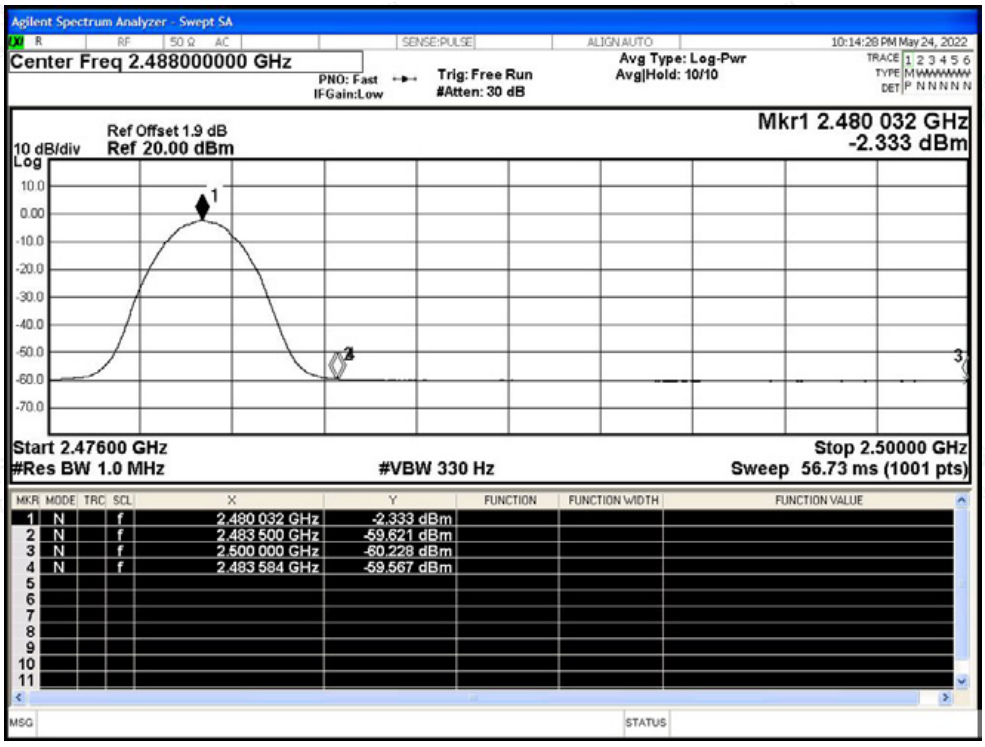
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Average



Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Average

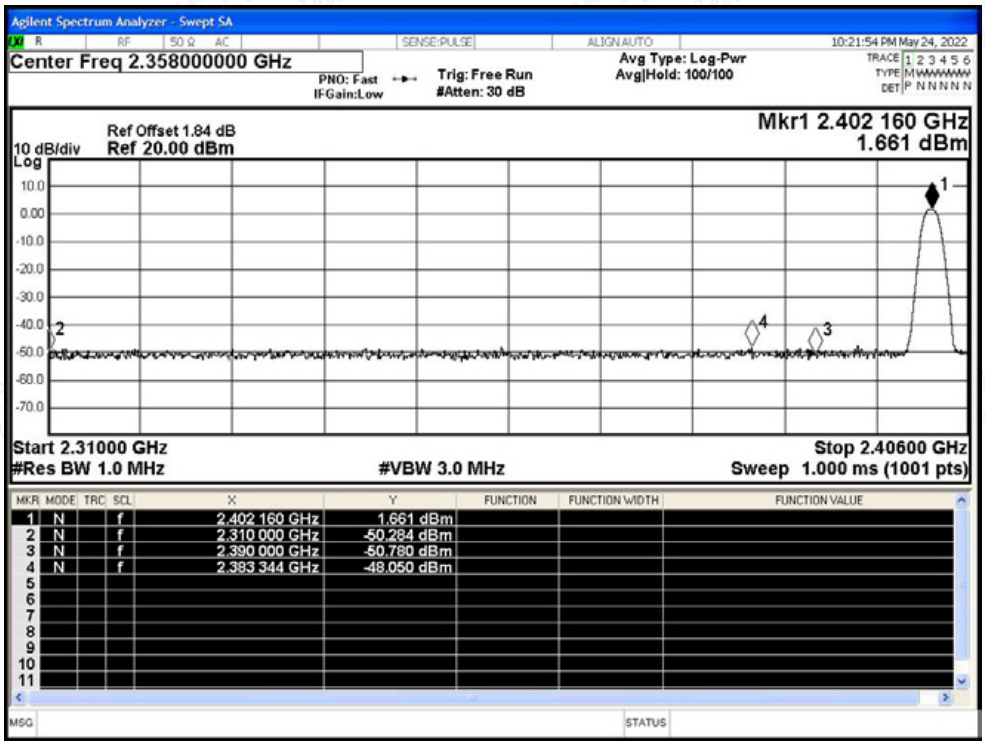


Right:

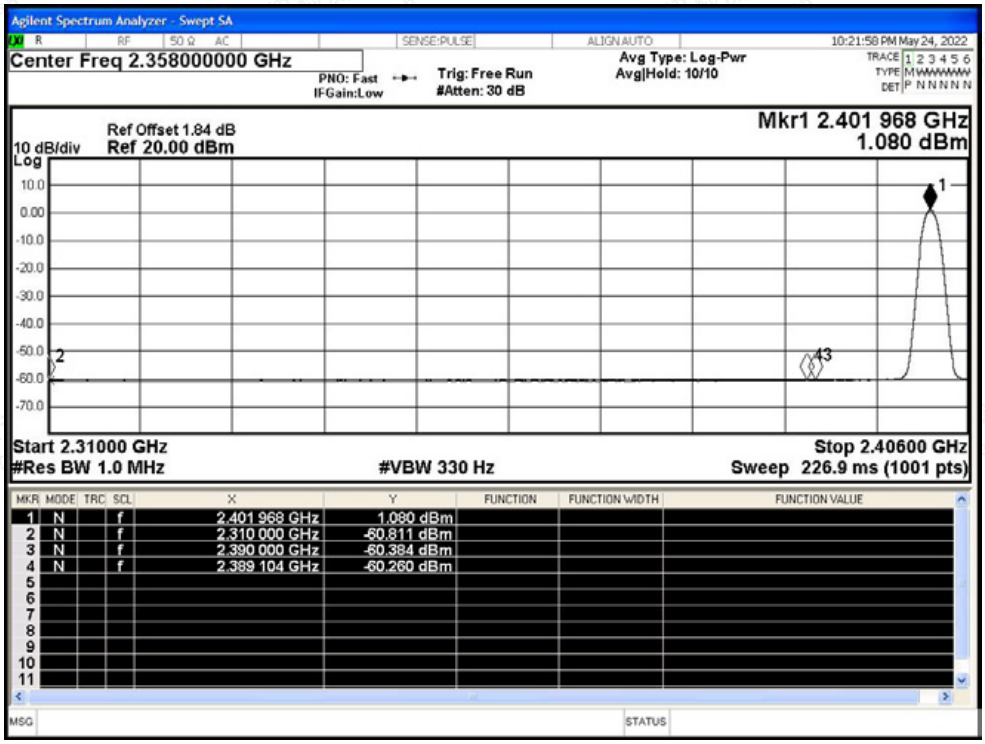
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-50.28	2	46.98	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-60.81	2	36.45	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2383.344	-48.05	2	49.21	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2389.104	-60.26	2	37	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-49.61	2	47.65	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-60.37	2	36.89	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-51.81	2	45.45	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-59.79	2	37.47	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2495.488	-47.16	2	50.1	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.968	-59.68	2	37.58	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-49.68	2	47.58	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-60.2	2	37.06	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-51.5	2	45.76	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-60.86	2	36.4	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2389.968	-48.48	2	48.78	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2387.952	-60.27	2	36.99	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.06	2	48.2	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-60.36	2	36.9	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-50.73	2	46.53	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-59.4	2	37.86	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2497	-47.22	2	50.04	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.512	-59.4	2	37.86	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-50.28	2	46.98	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-60.02	2	37.24	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-51.79	2	45.47	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-60.74	2	36.52	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2378.064	-48.29	2	48.97	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2387.664	-60.28	2	36.98	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-50.54	2	46.72	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-60.29	2	36.97	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-49.87	2	47.39	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-59.56	2	37.7	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2484.064	-47.1	2	50.16	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.632	-59.51	2	37.75	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-49.94	2	47.32	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-60.08	2	37.18	Average	54	Pass

Test Graphs

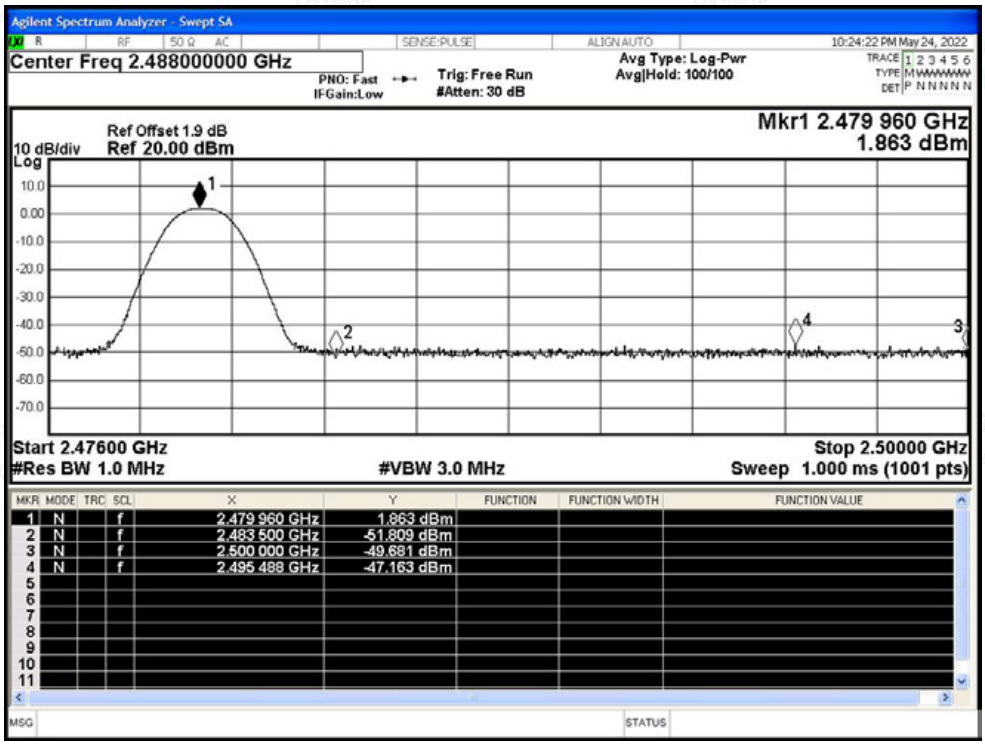
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



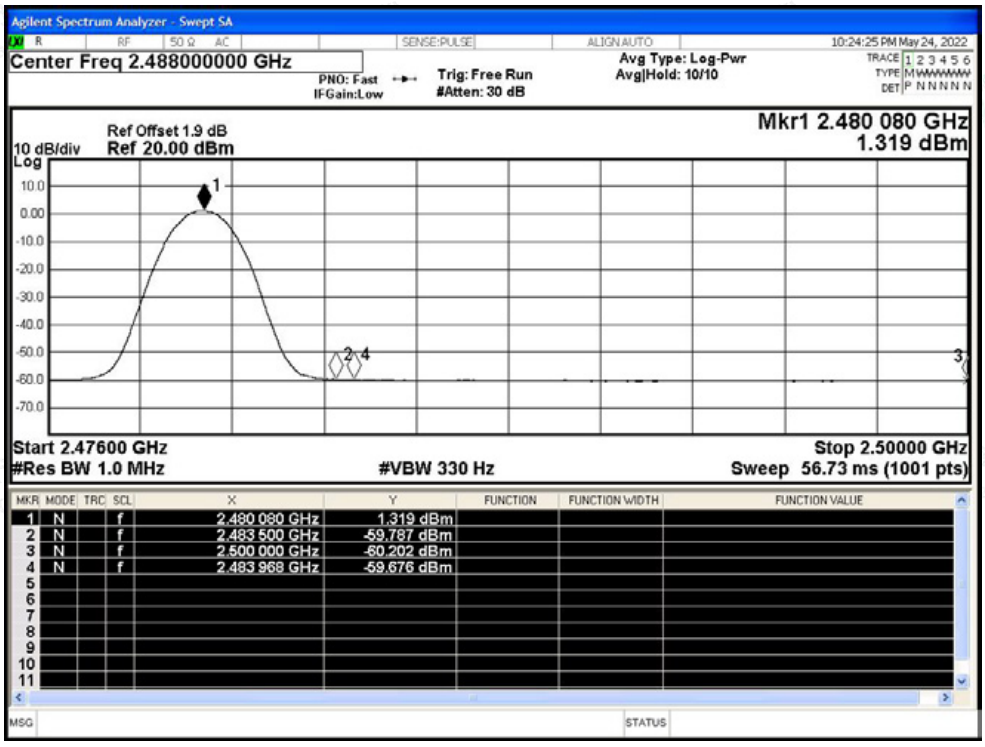
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



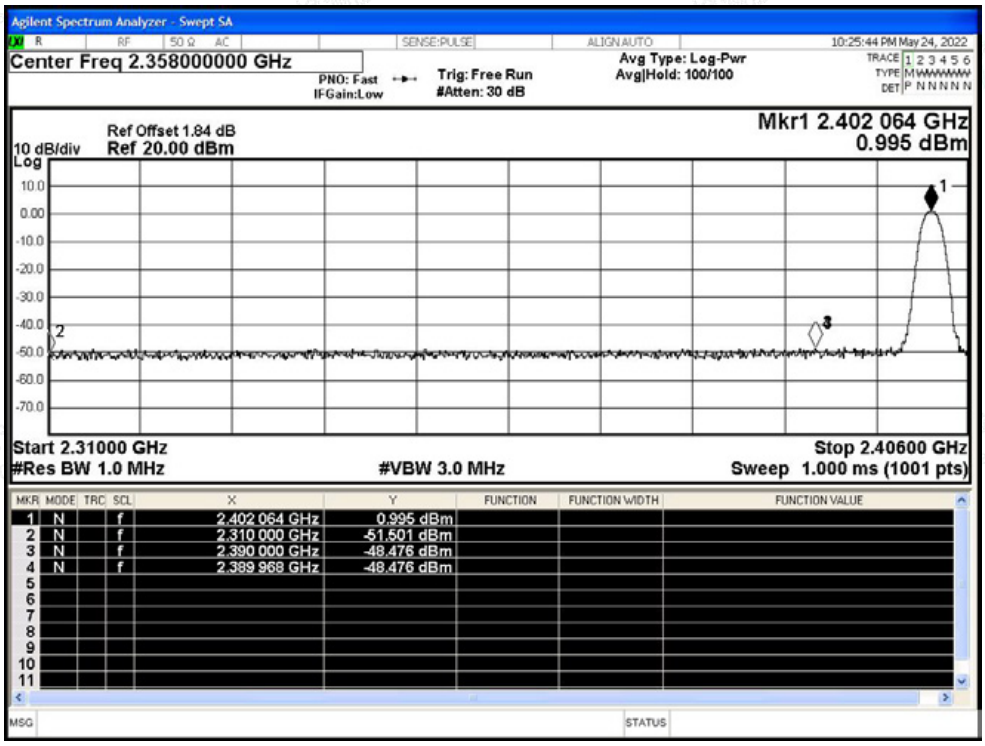
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



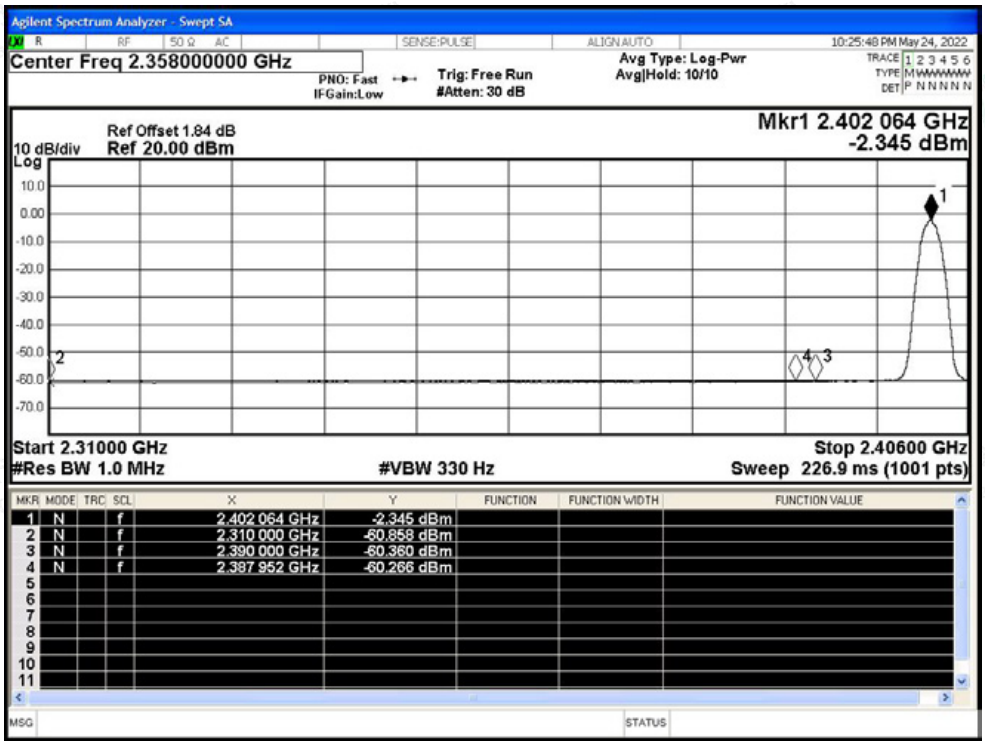
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



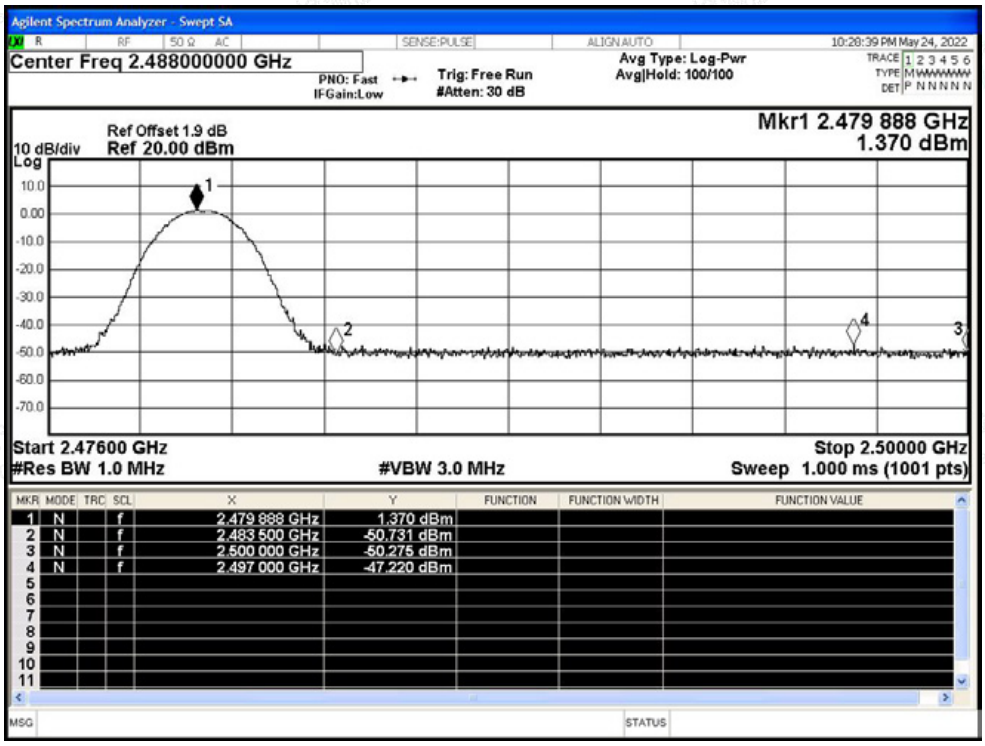
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



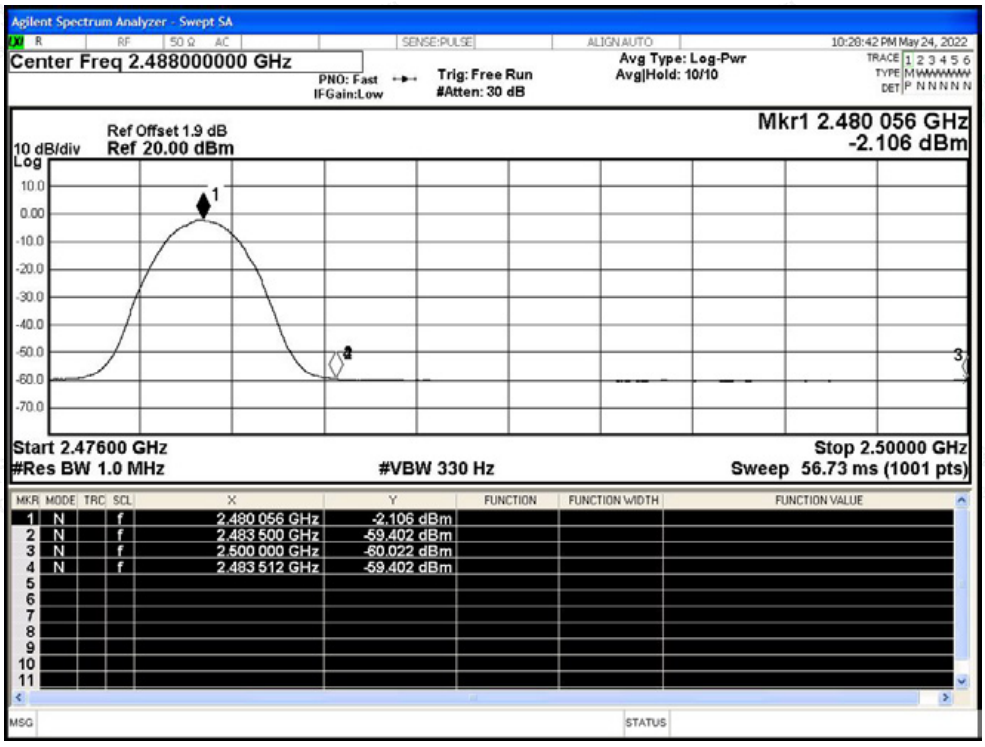
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



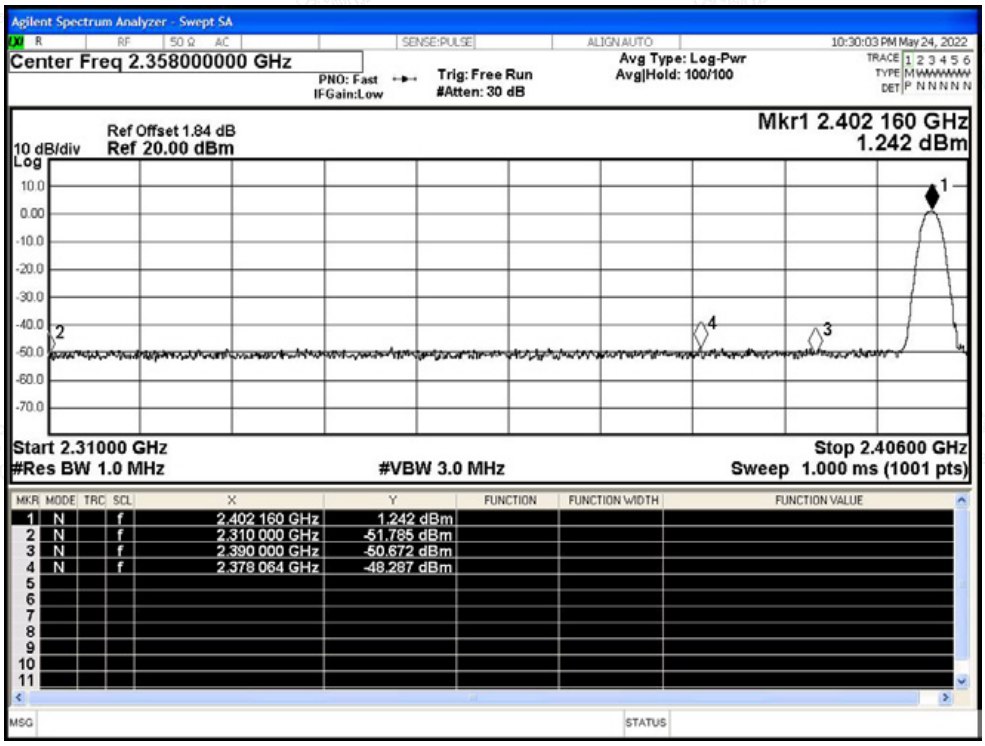
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



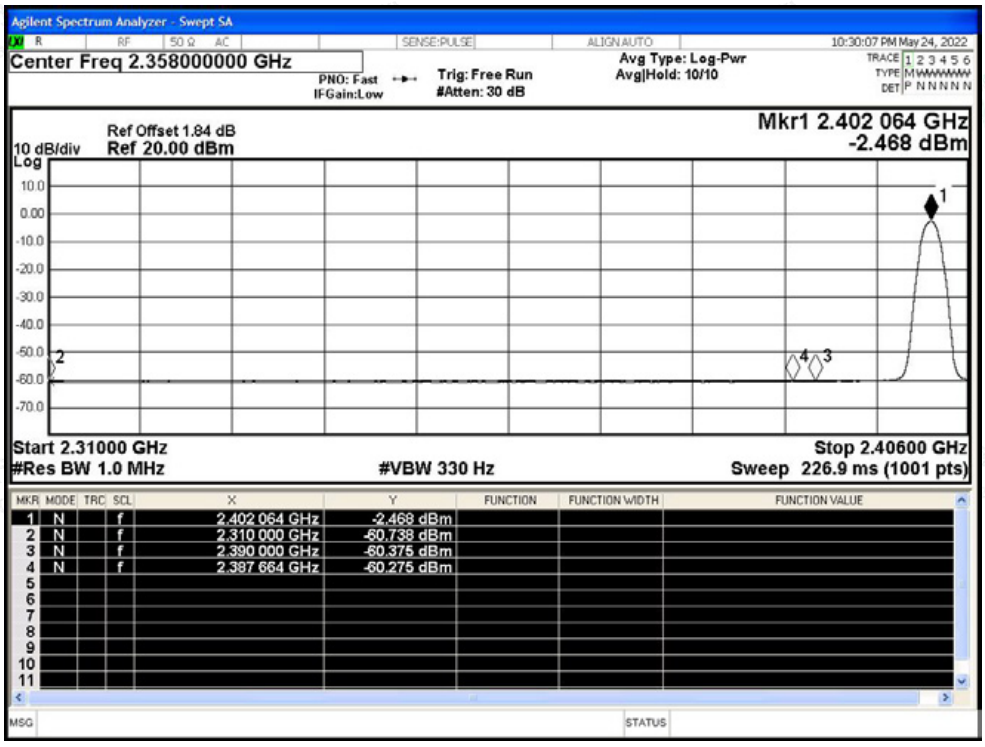
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



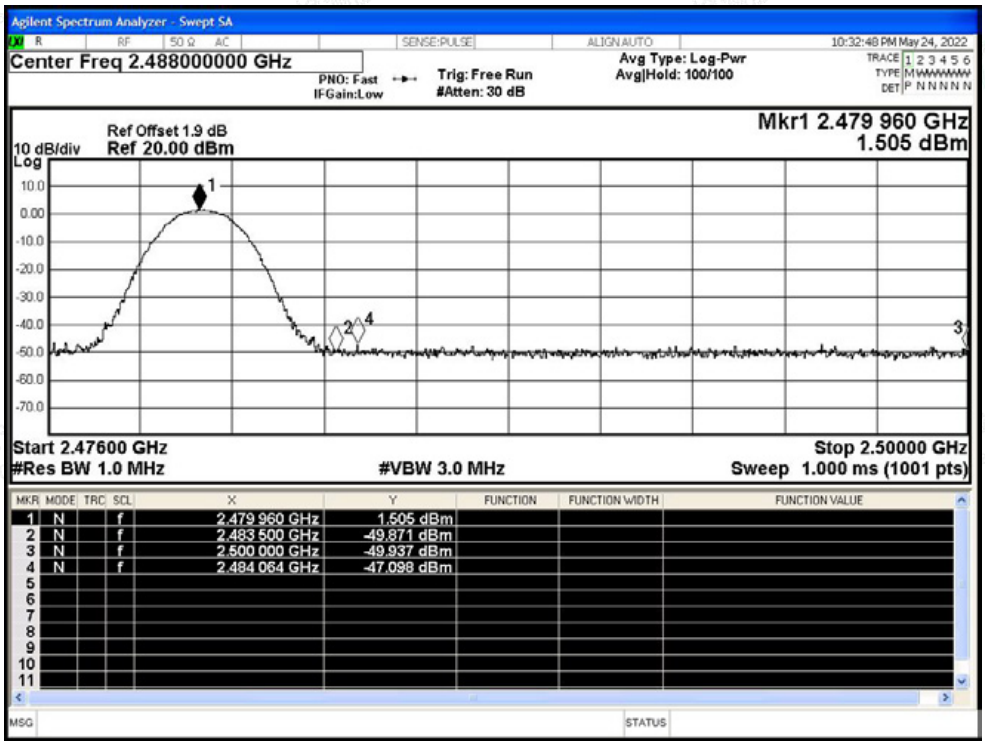
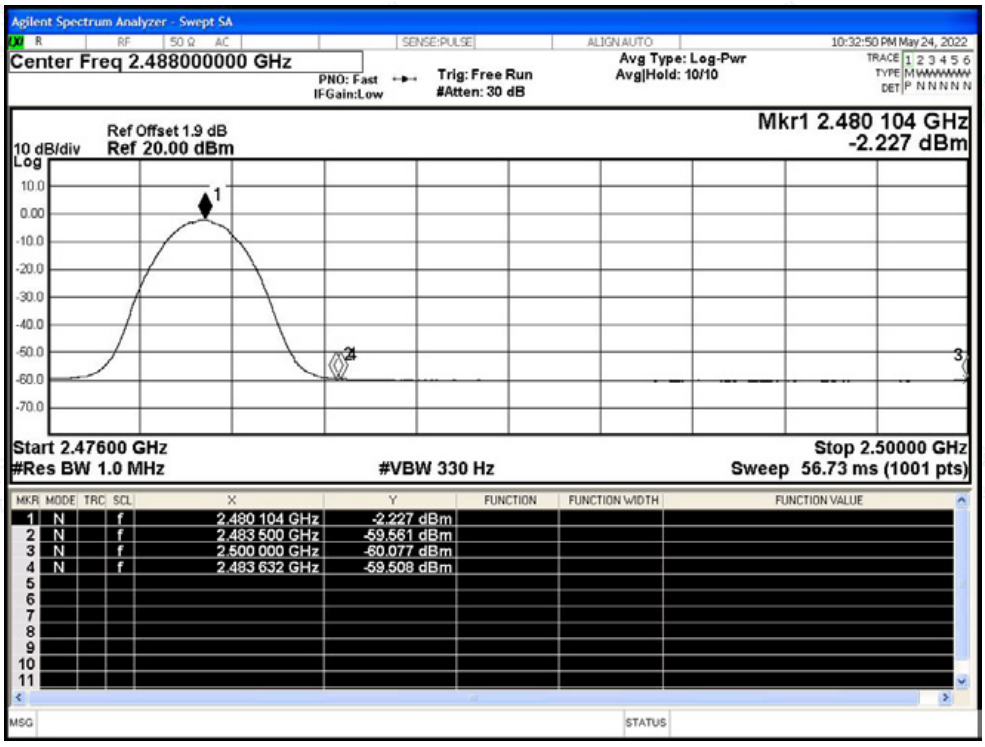
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Average



Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Average