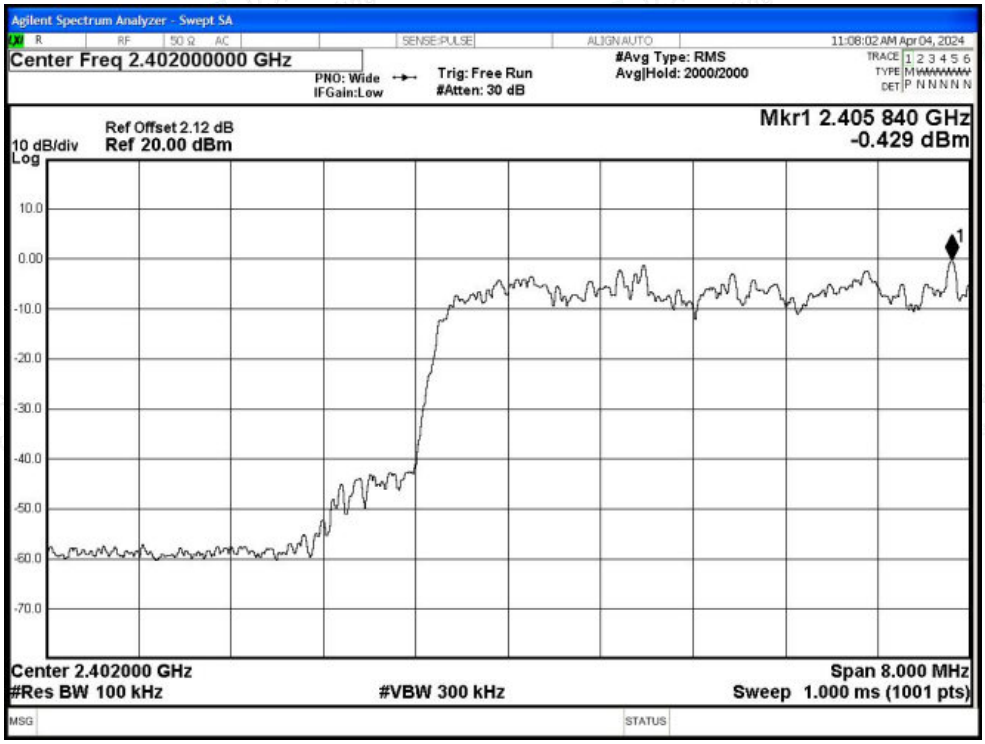
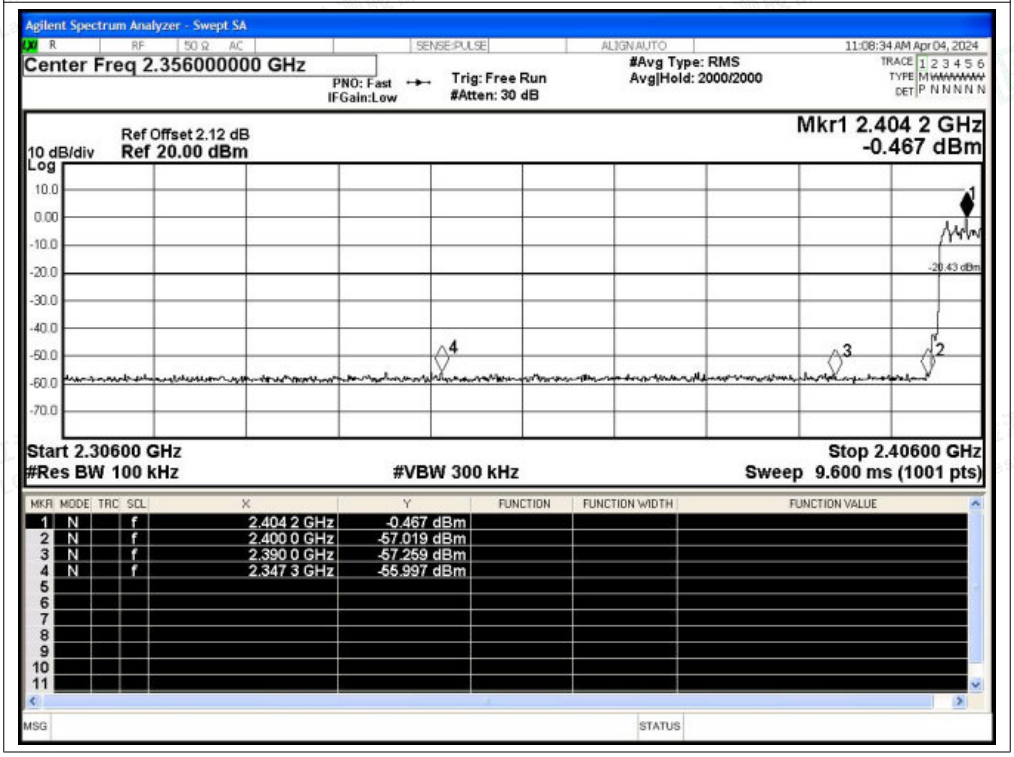
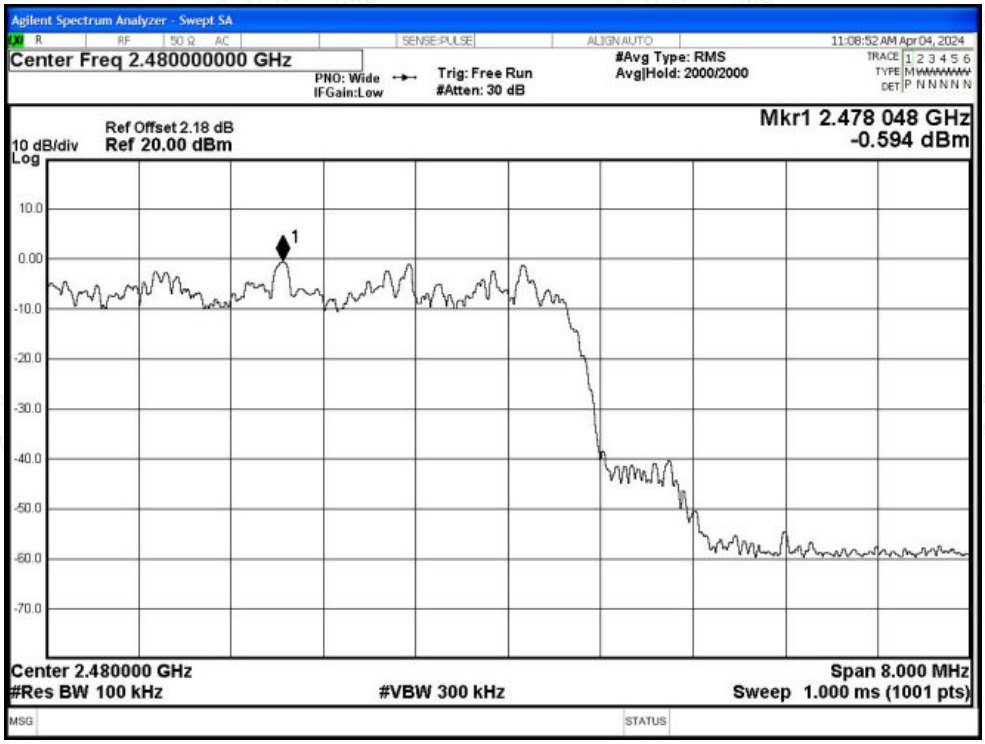
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



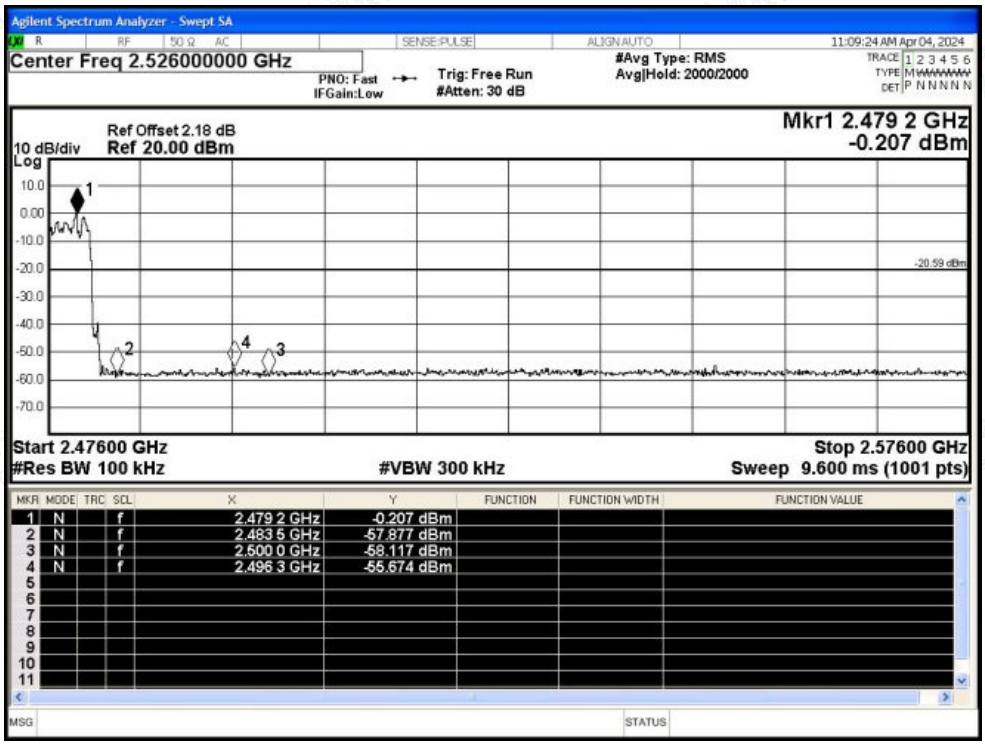
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



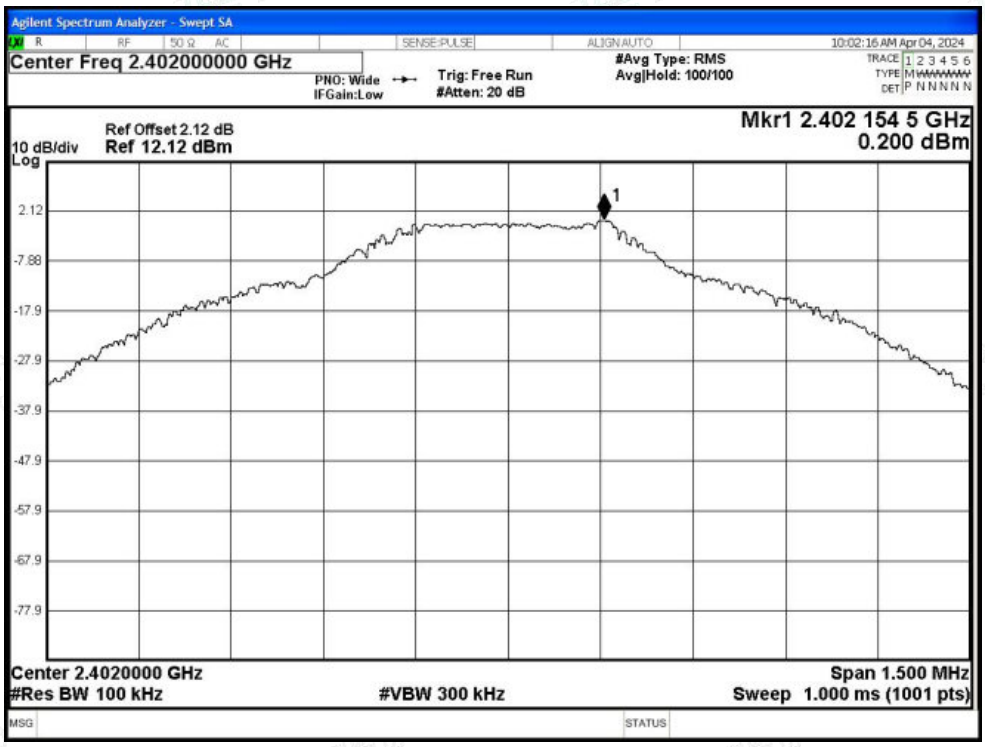
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission



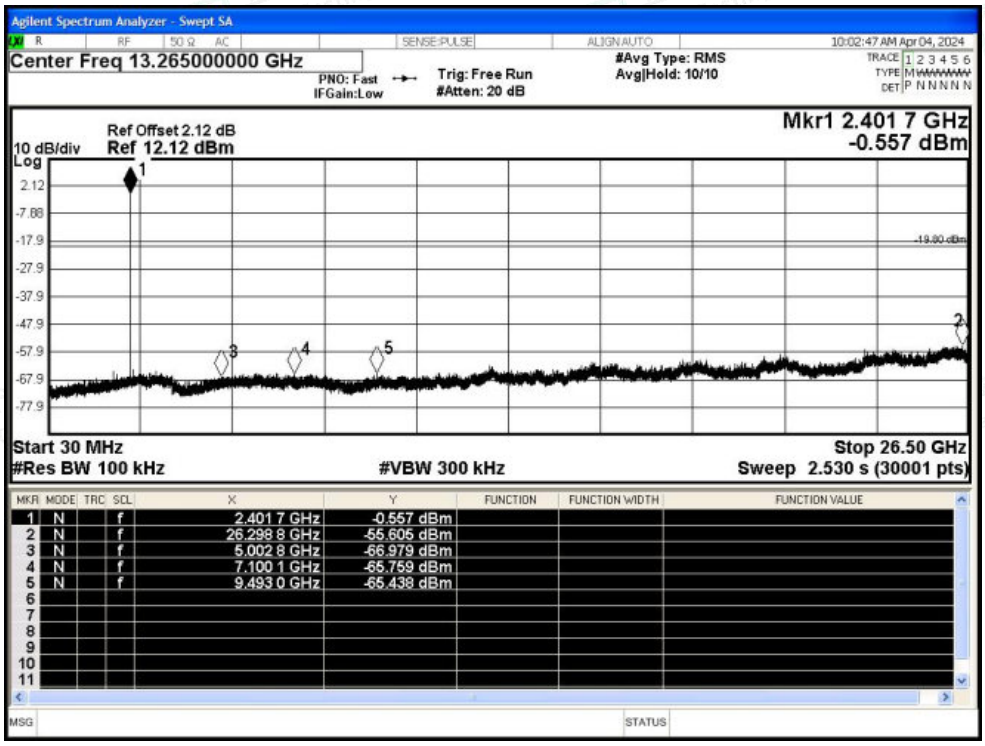
A.7 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-55.81	-20	Pass
NVNT	1-DH5	2441	Ant1	-55.21	-20	Pass
NVNT	1-DH5	2480	Ant1	-55.06	-20	Pass
NVNT	2-DH5	2402	Ant1	-54.11	-20	Pass
NVNT	2-DH5	2441	Ant1	-54.39	-20	Pass
NVNT	2-DH5	2480	Ant1	-53.01	-20	Pass
NVNT	3-DH5	2402	Ant1	-54.19	-20	Pass
NVNT	3-DH5	2441	Ant1	-55.27	-20	Pass
NVNT	3-DH5	2480	Ant1	-53.74	-20	Pass

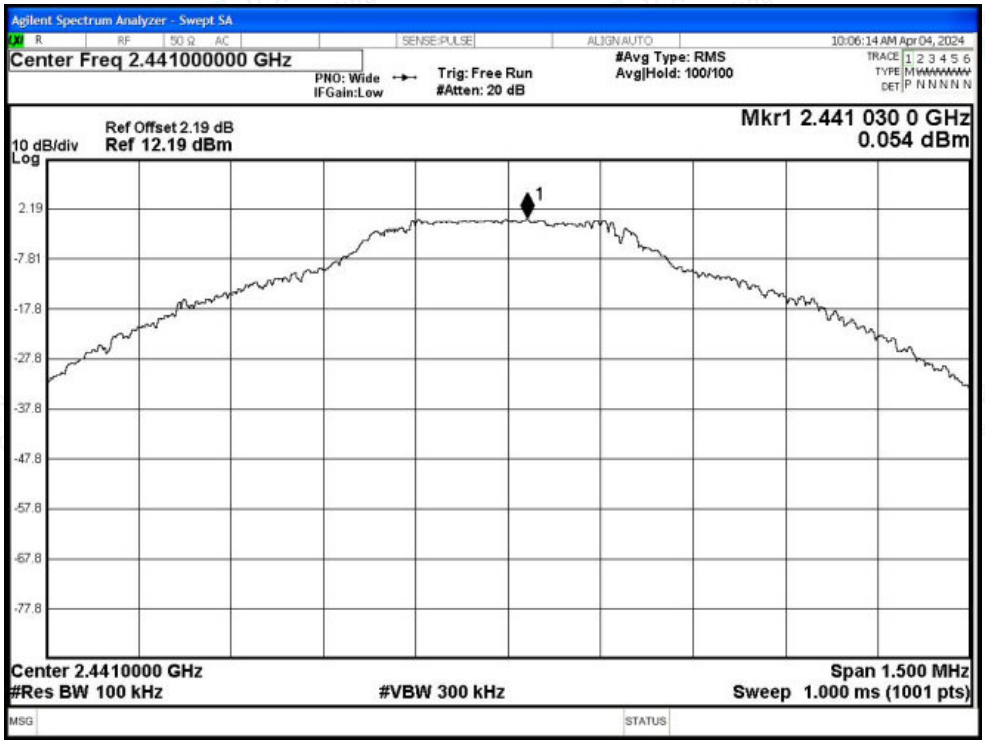
Test Graphs
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



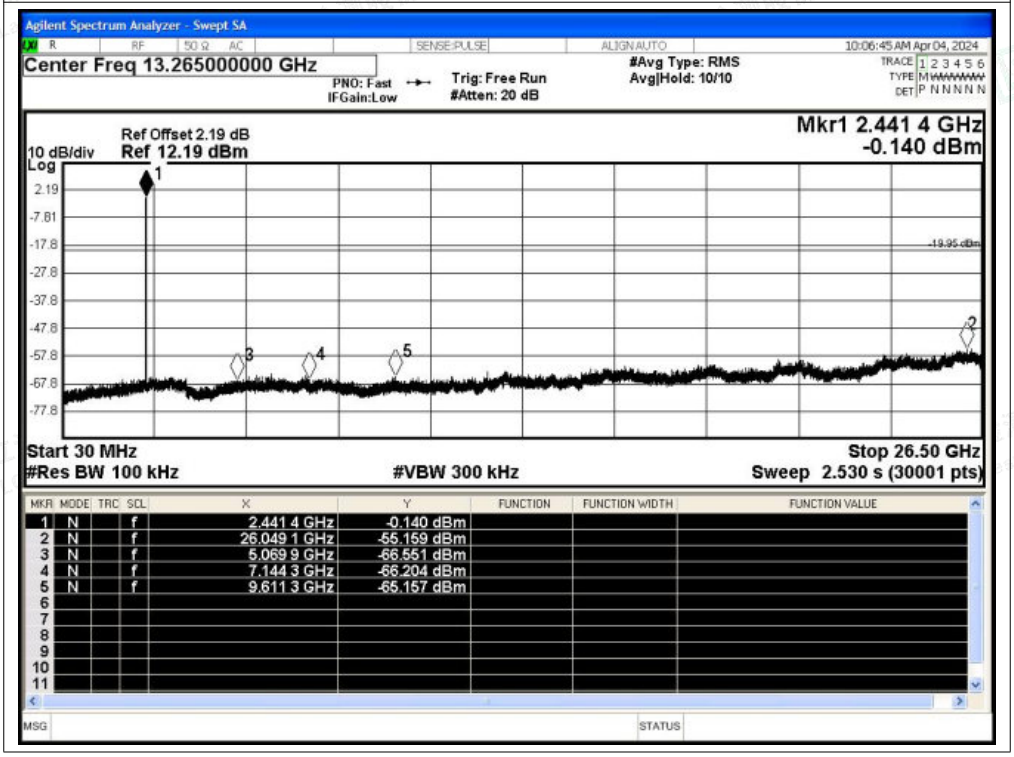
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



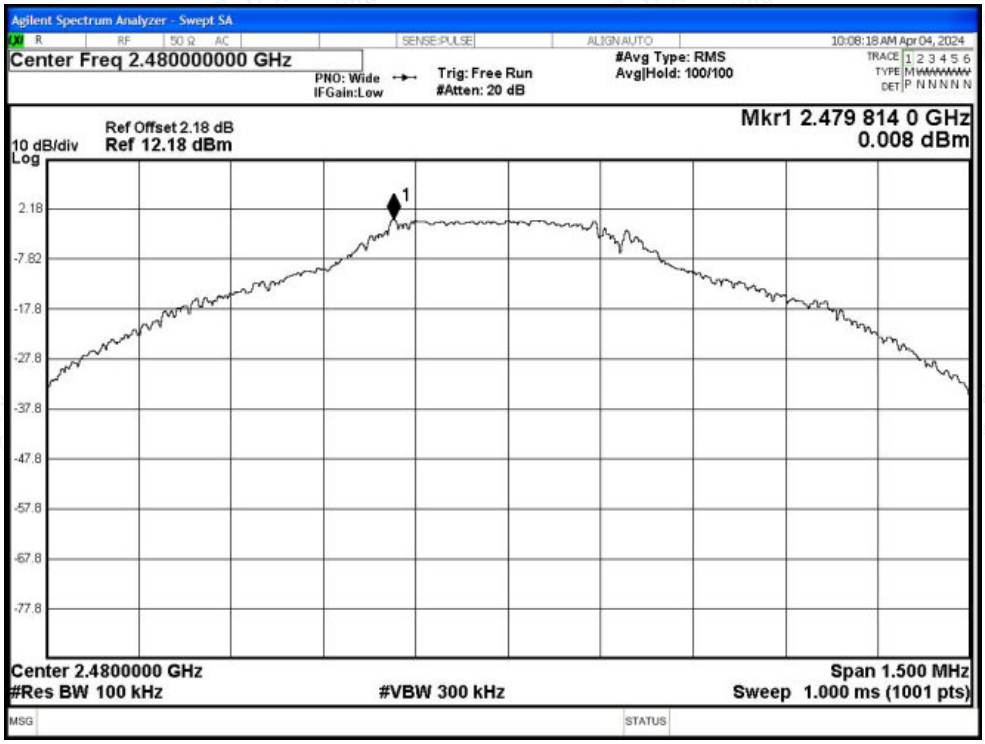
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



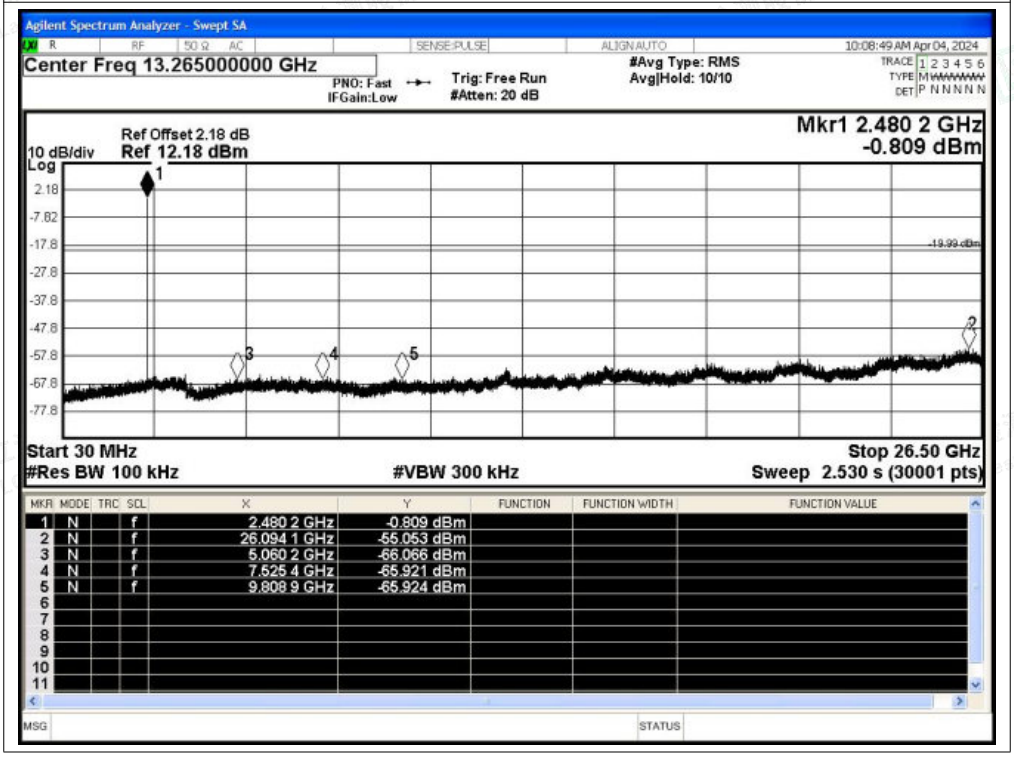
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



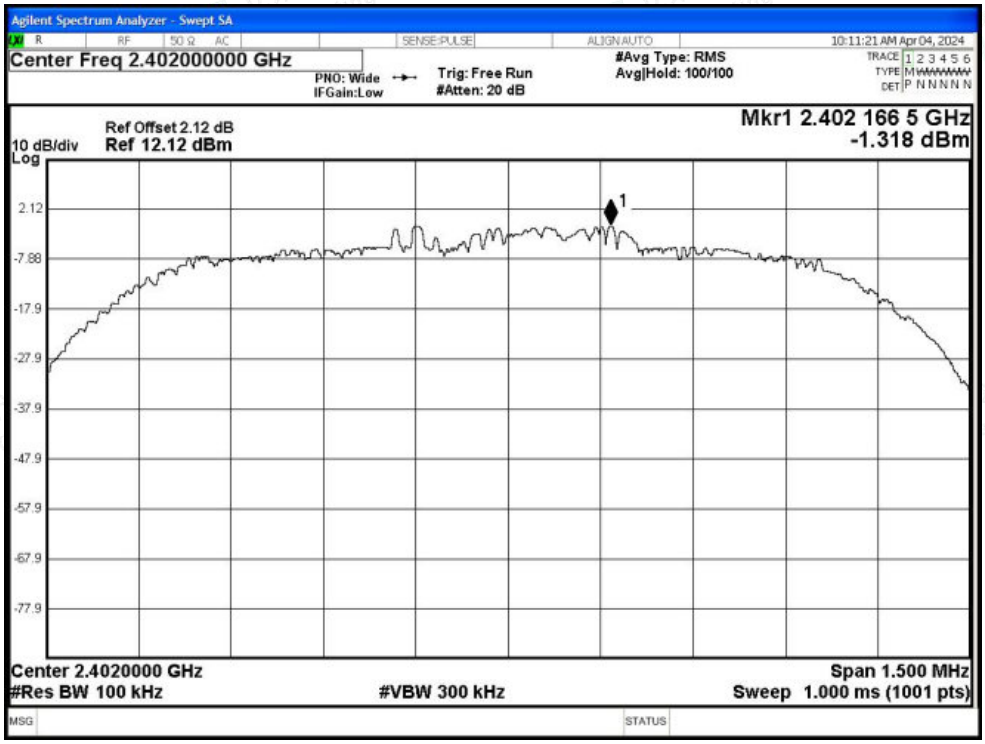
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



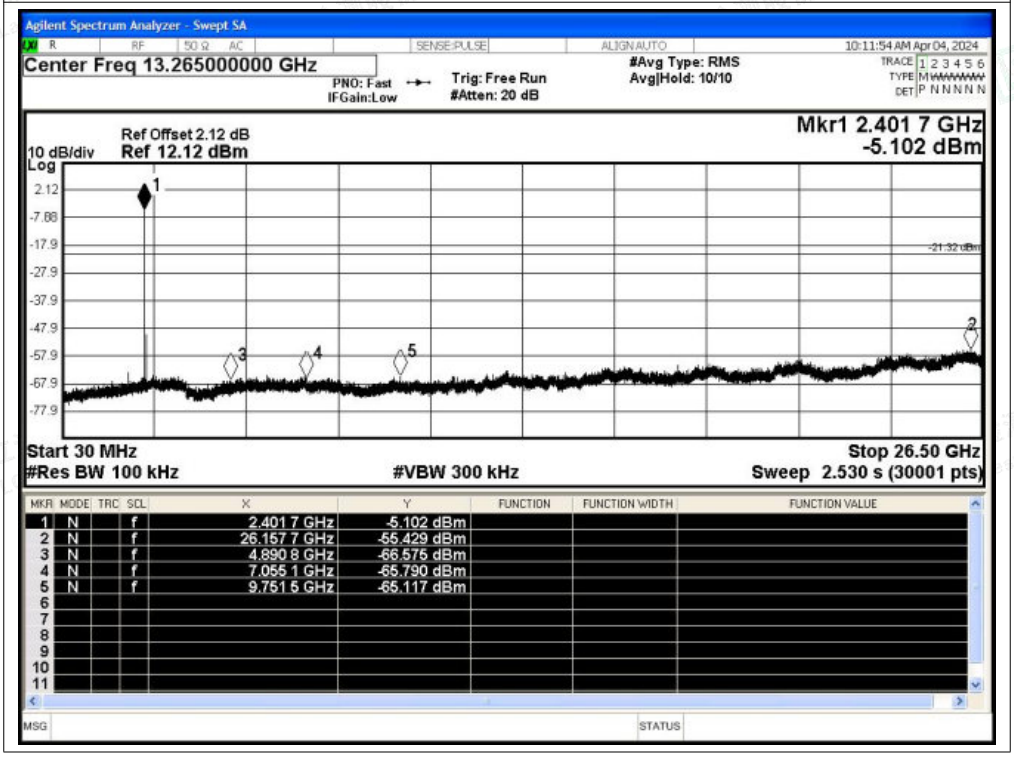
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



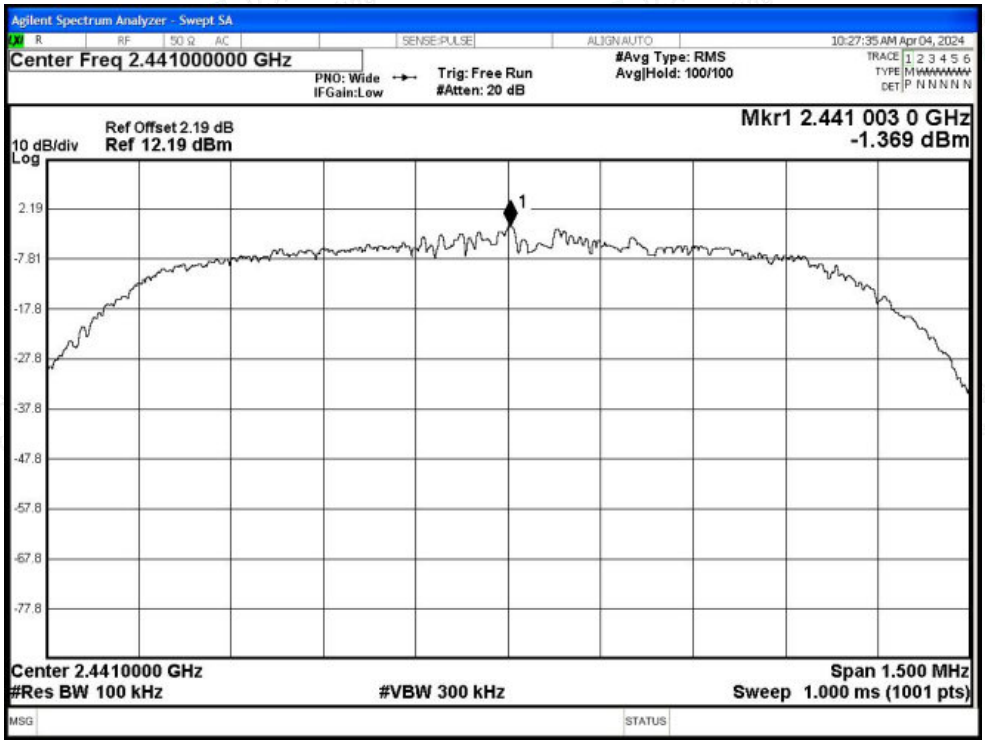
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



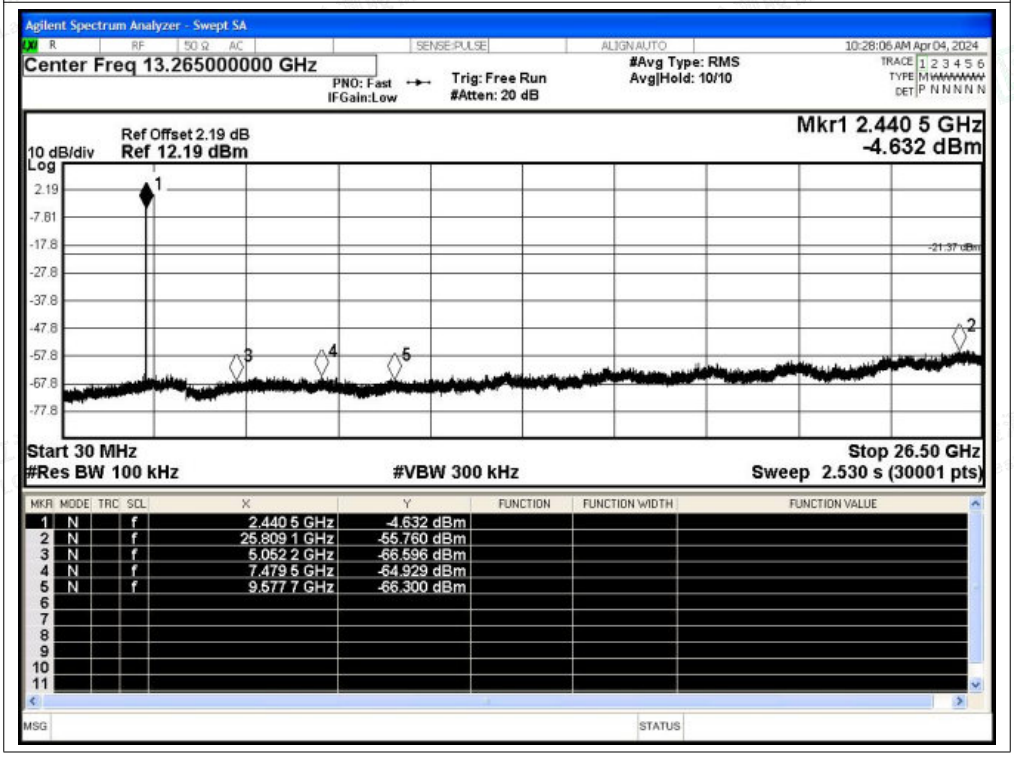
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



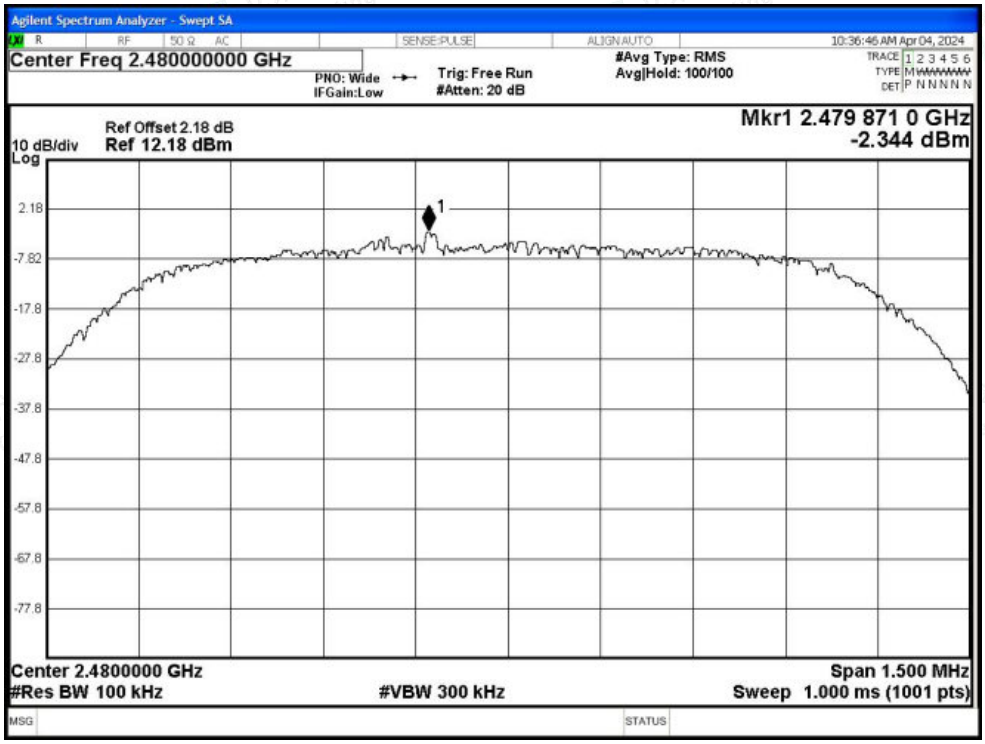
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



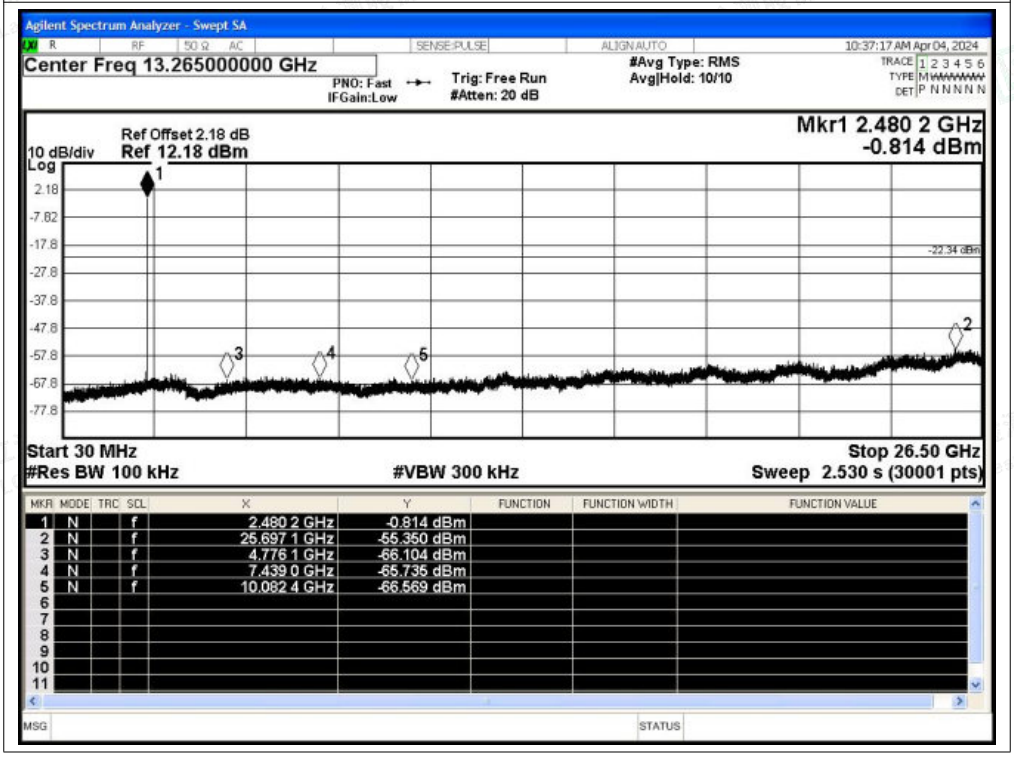
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



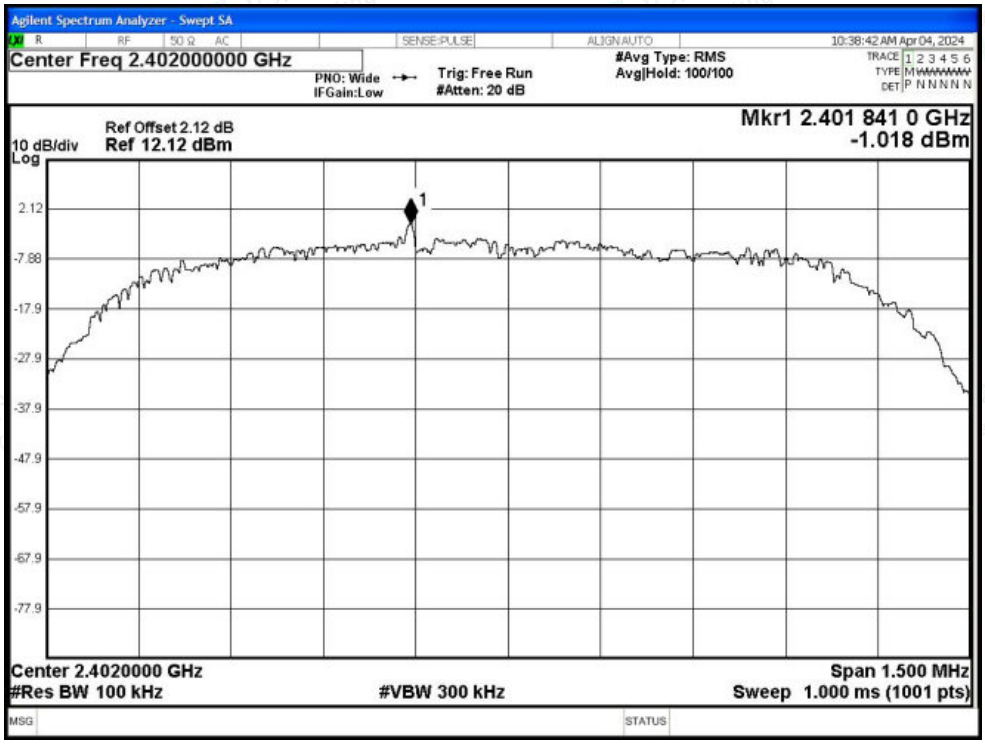
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



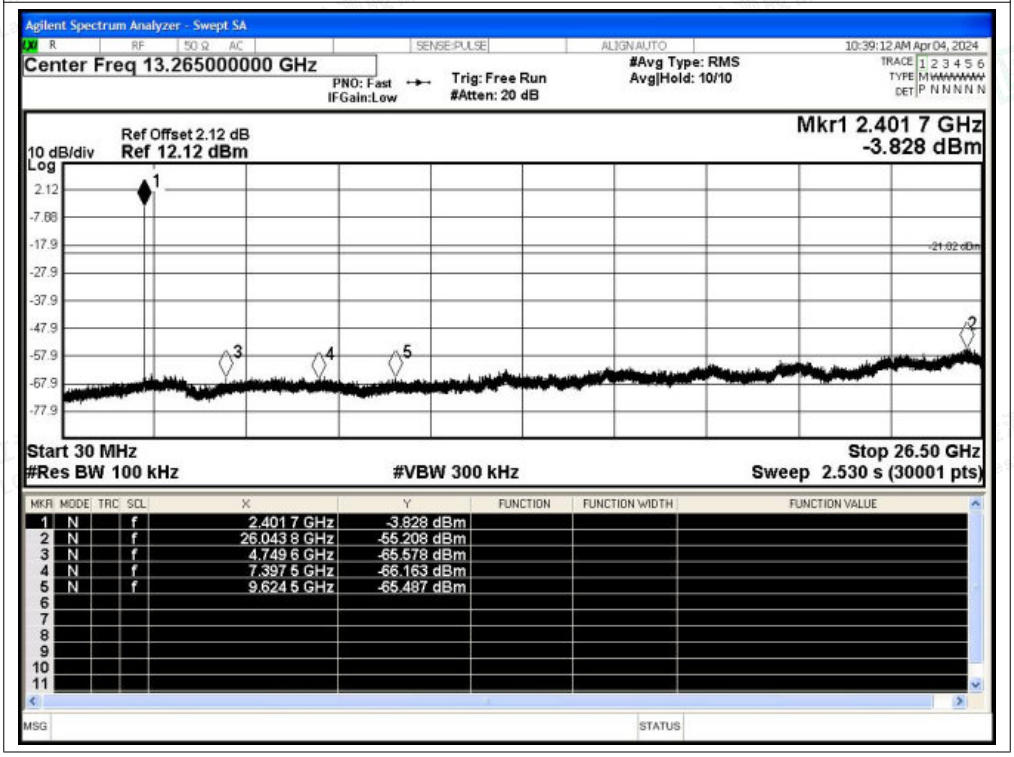
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



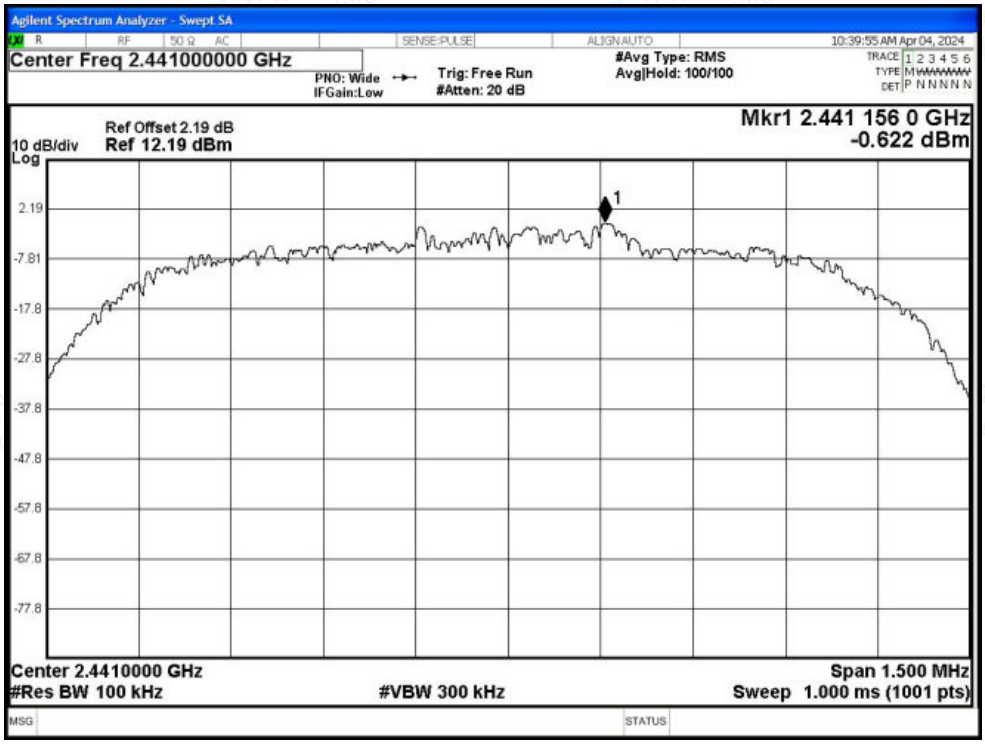
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



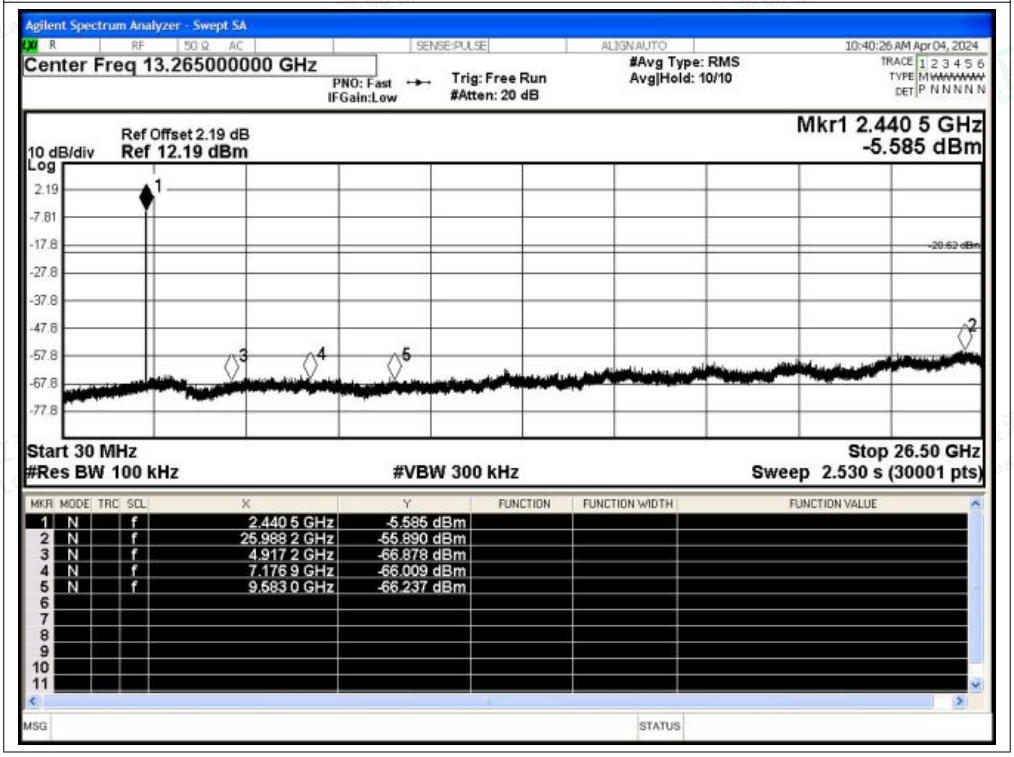
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



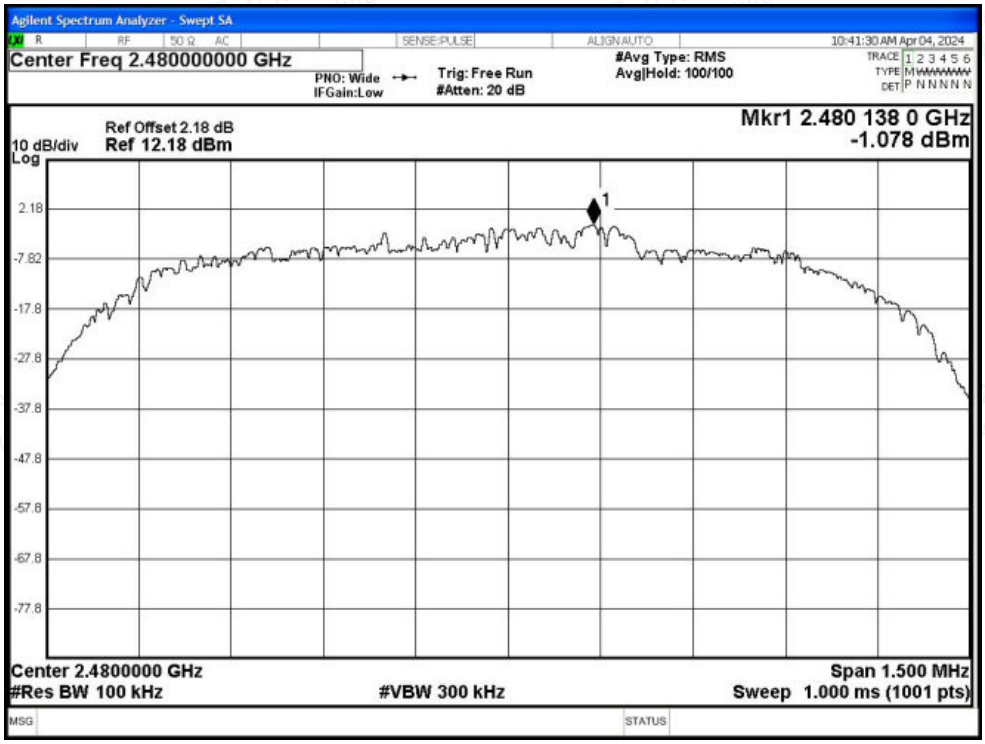
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



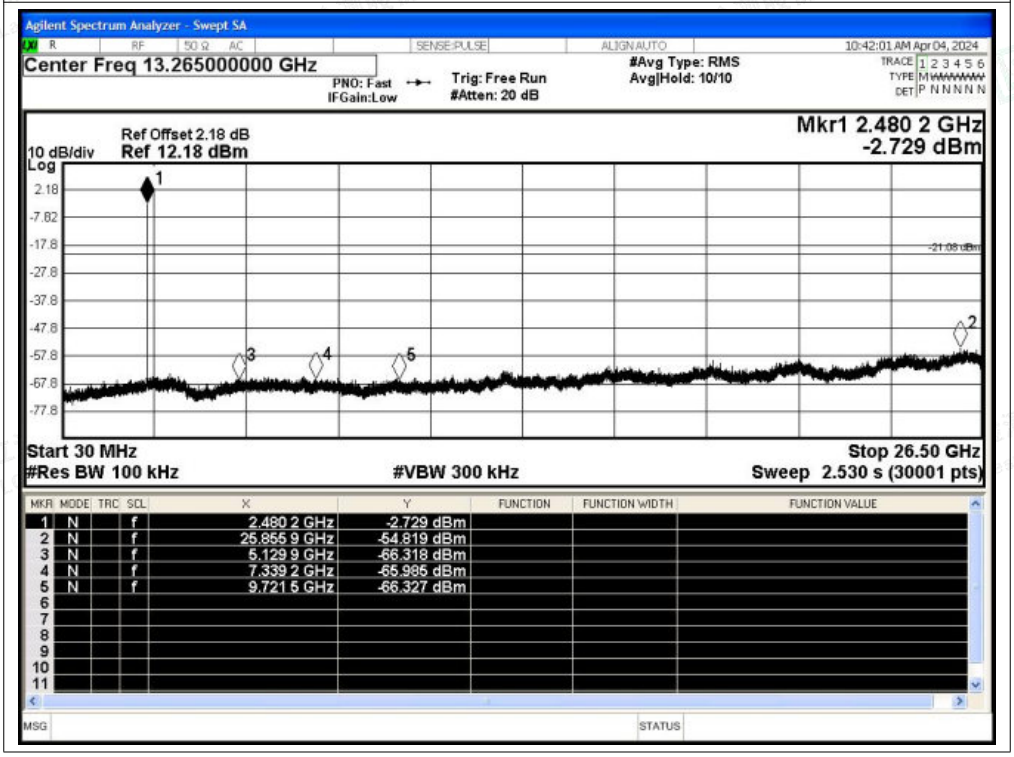
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



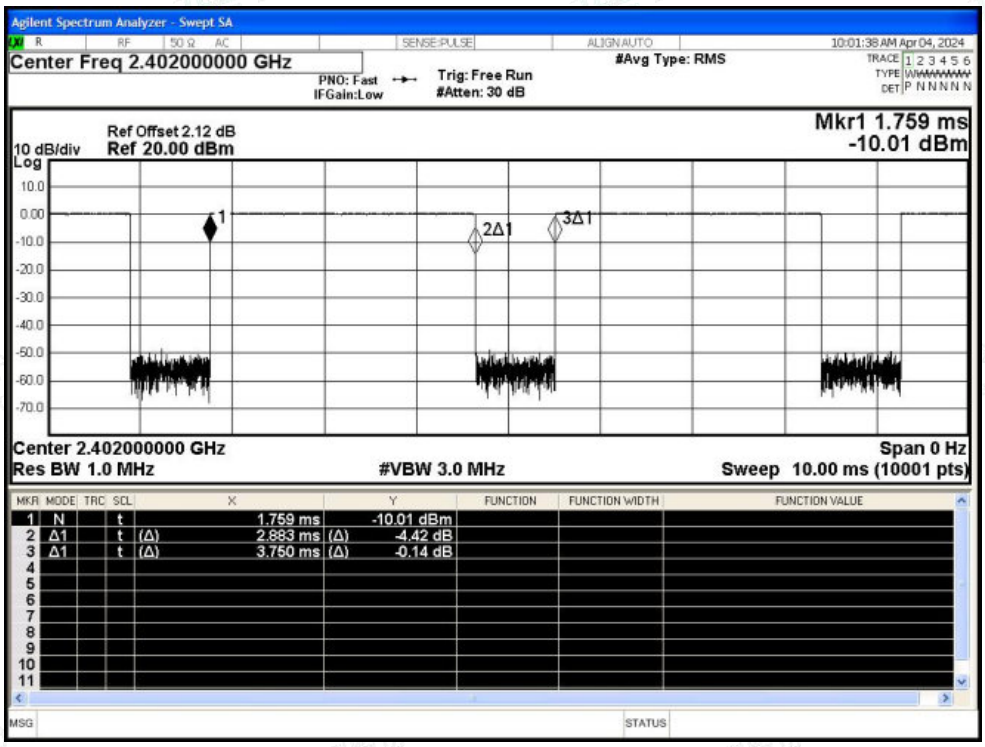
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



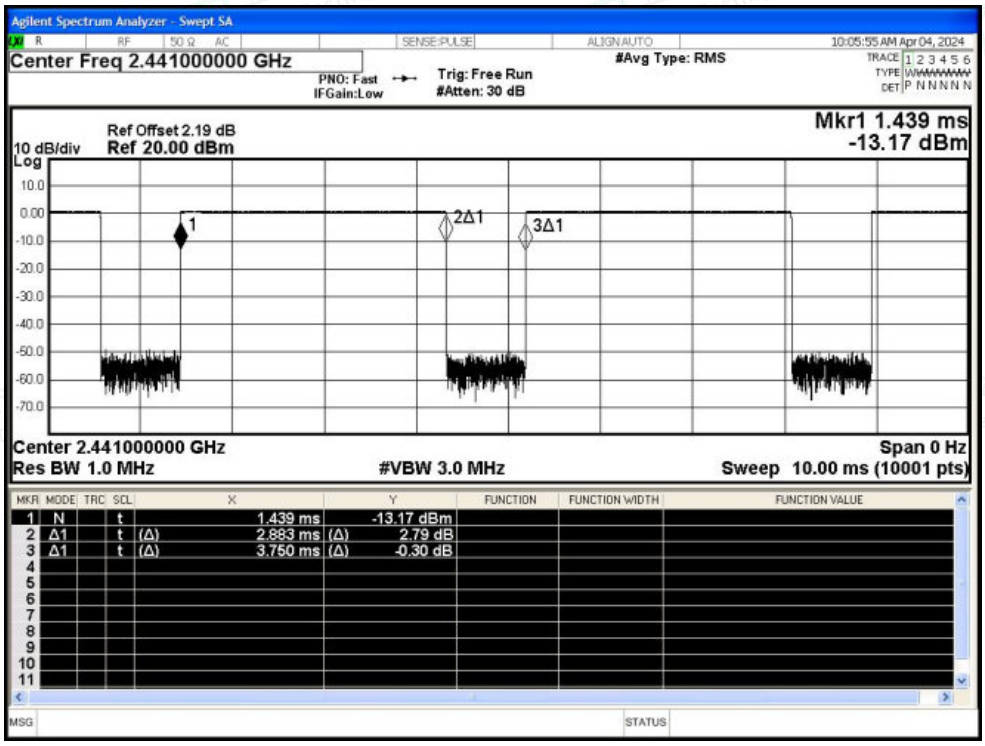
A.8 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.99	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.99	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14	0.35
NVNT	3-DH5	2402	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.01	1.13	0.35

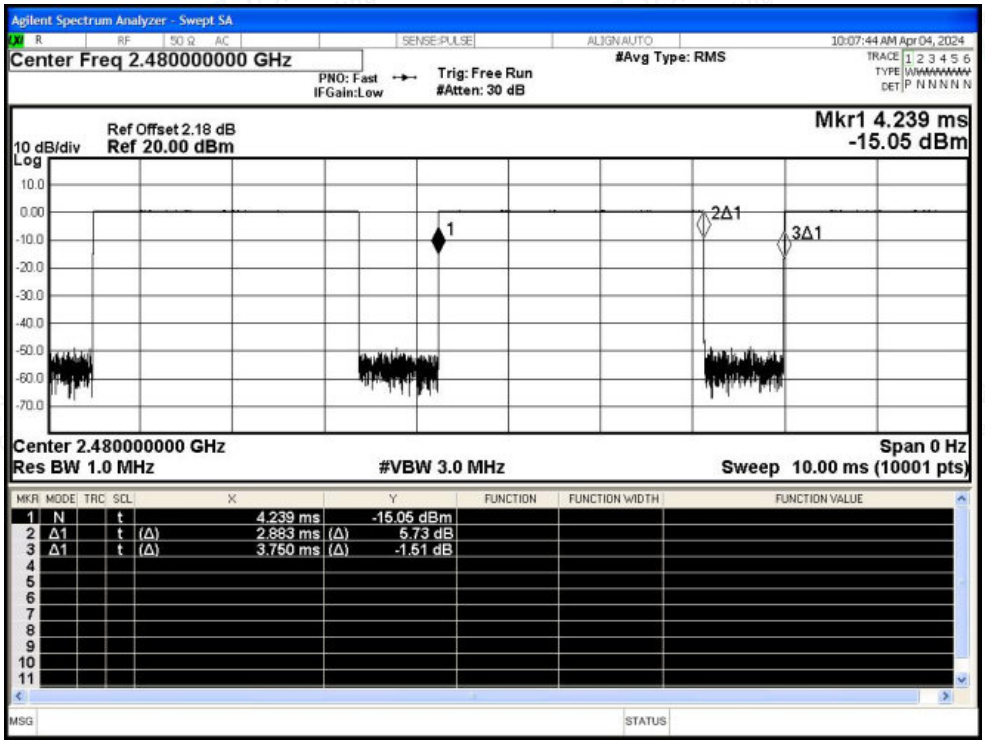
Test Graphs
Duty Cycle NVNT 1-DH5 2402MHz Ant1



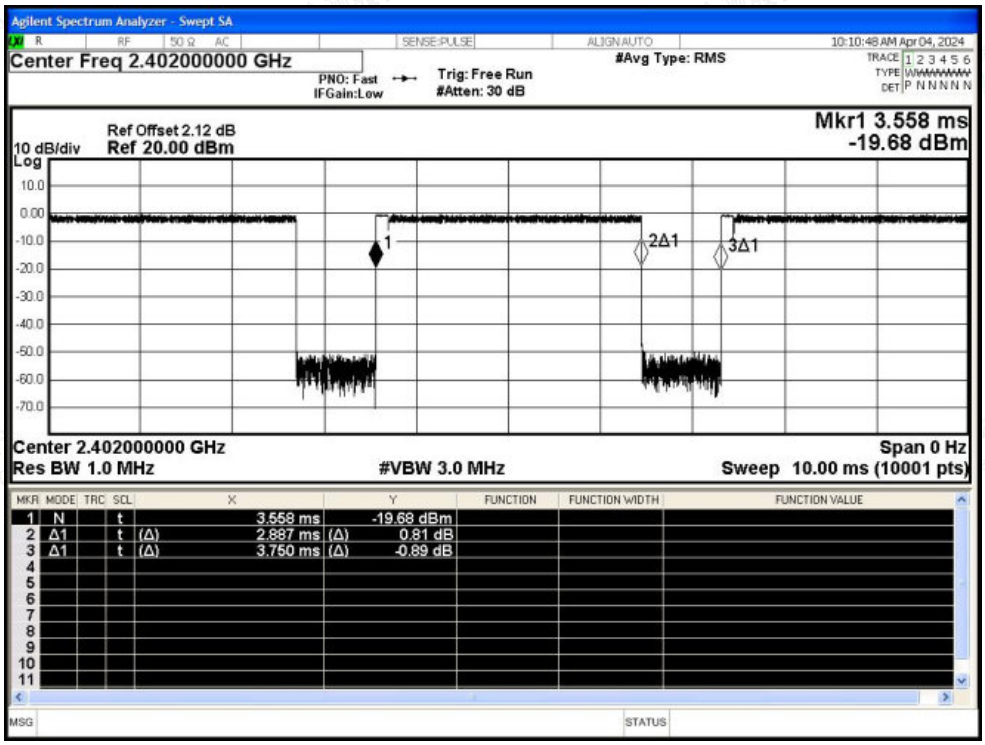
Duty Cycle NVNT 1-DH5 2441MHz Ant1



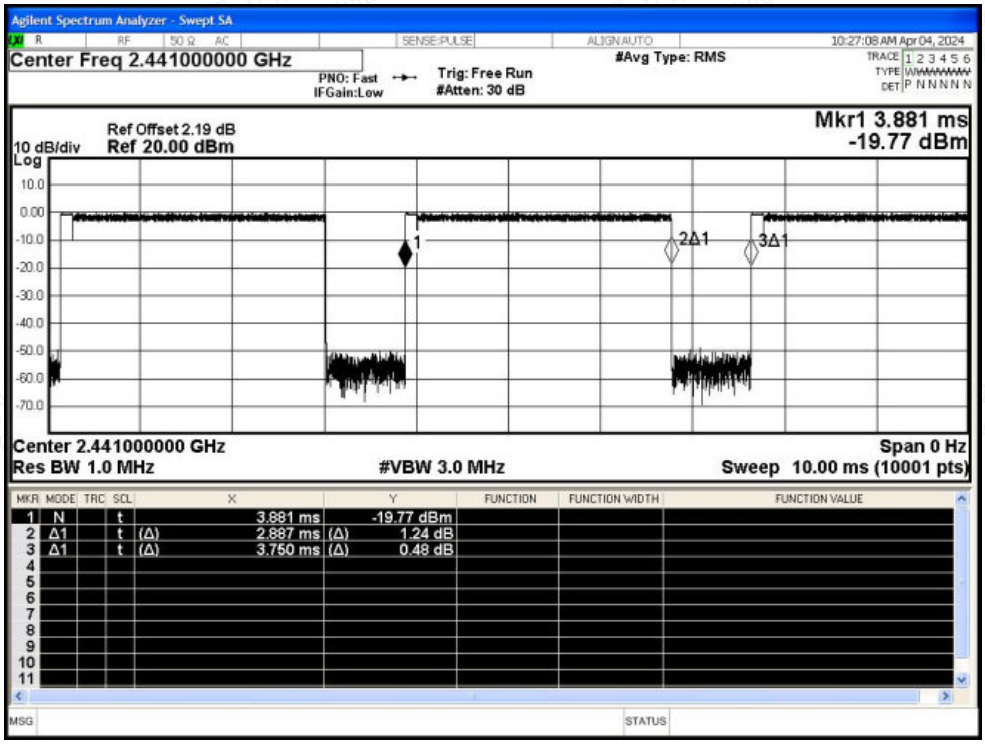
Duty Cycle NVNT 1-DH5 2480MHz Ant1



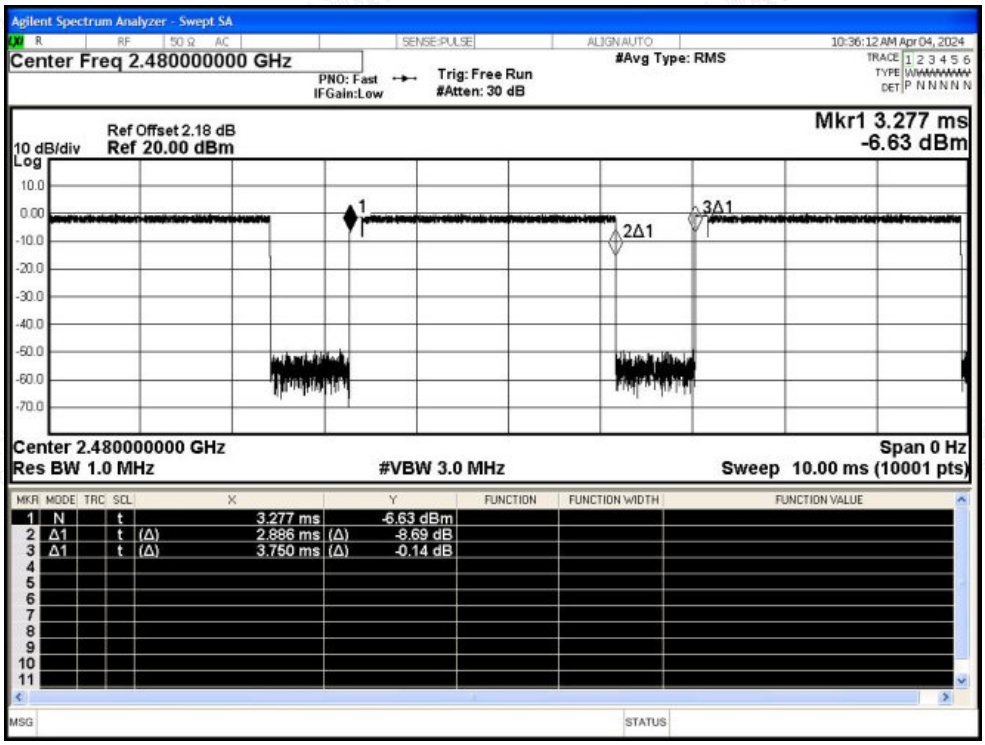
Duty Cycle NVNT 2-DH5 2402MHz Ant1



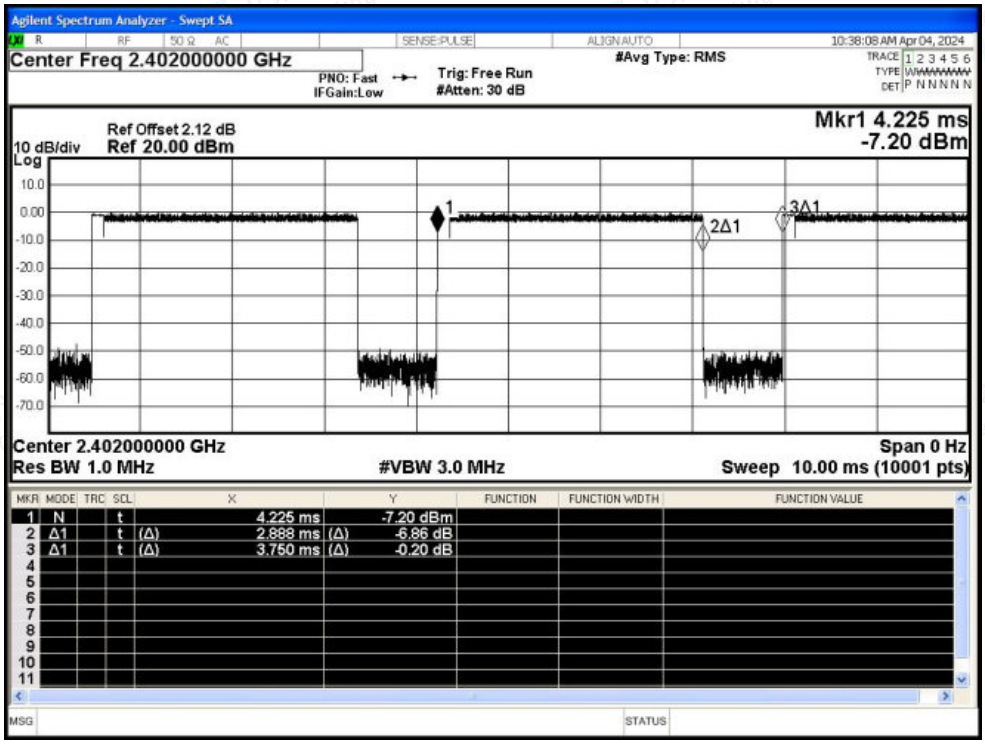
Duty Cycle NVNT 2-DH5 2441MHz Ant1



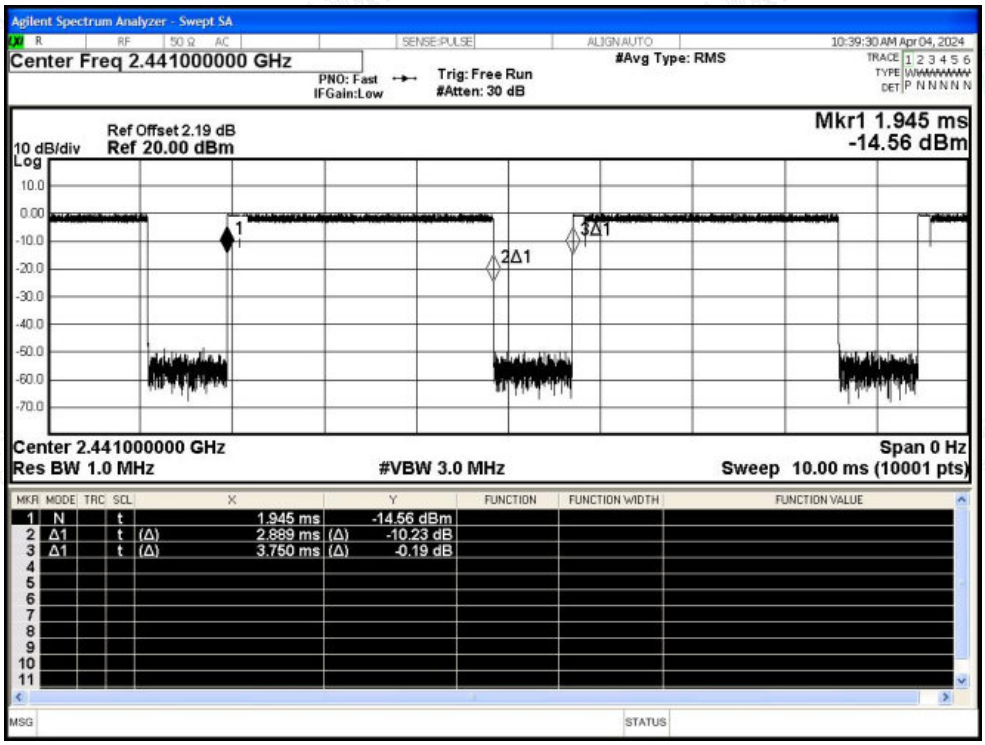
Duty Cycle NVNT 2-DH5 2480MHz Ant1



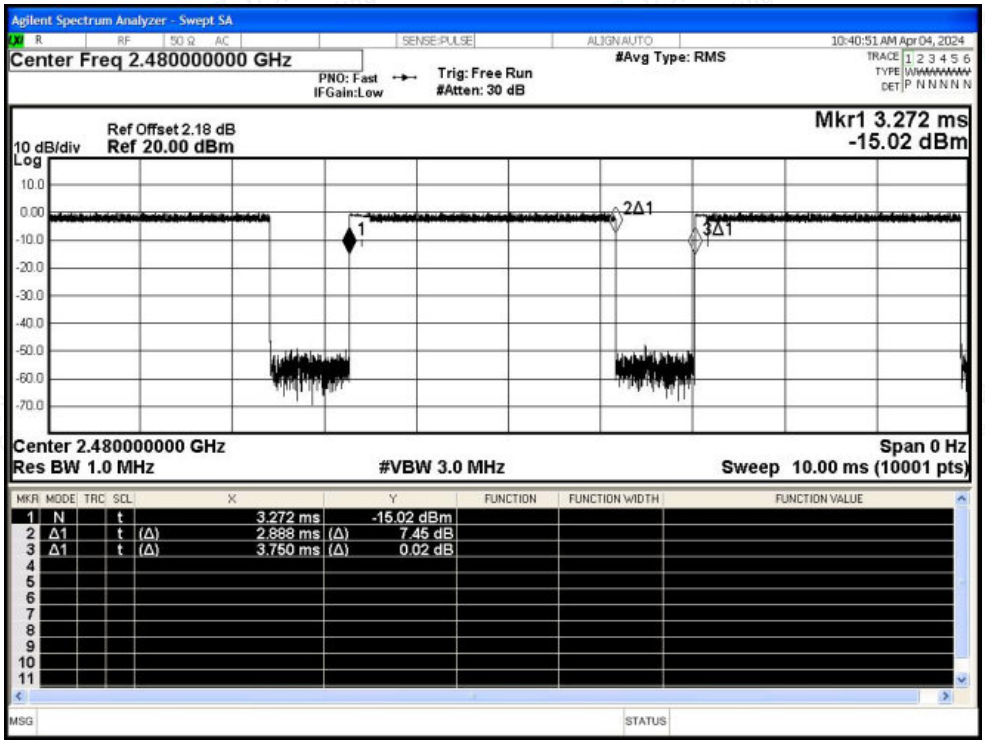
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

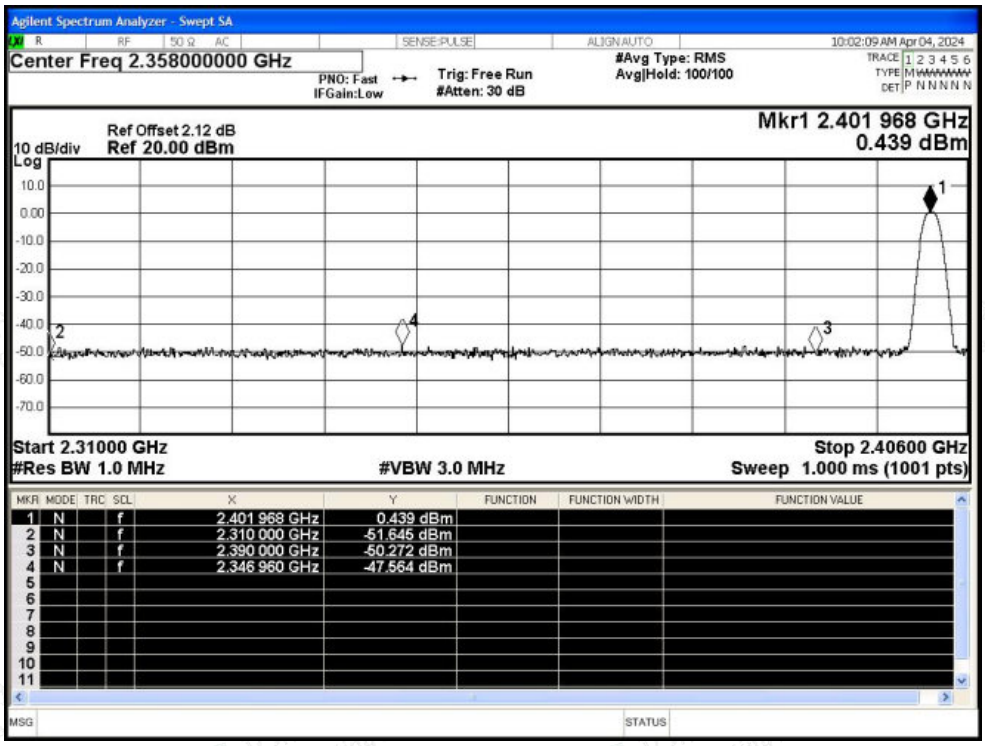


A.9 Restrict Band

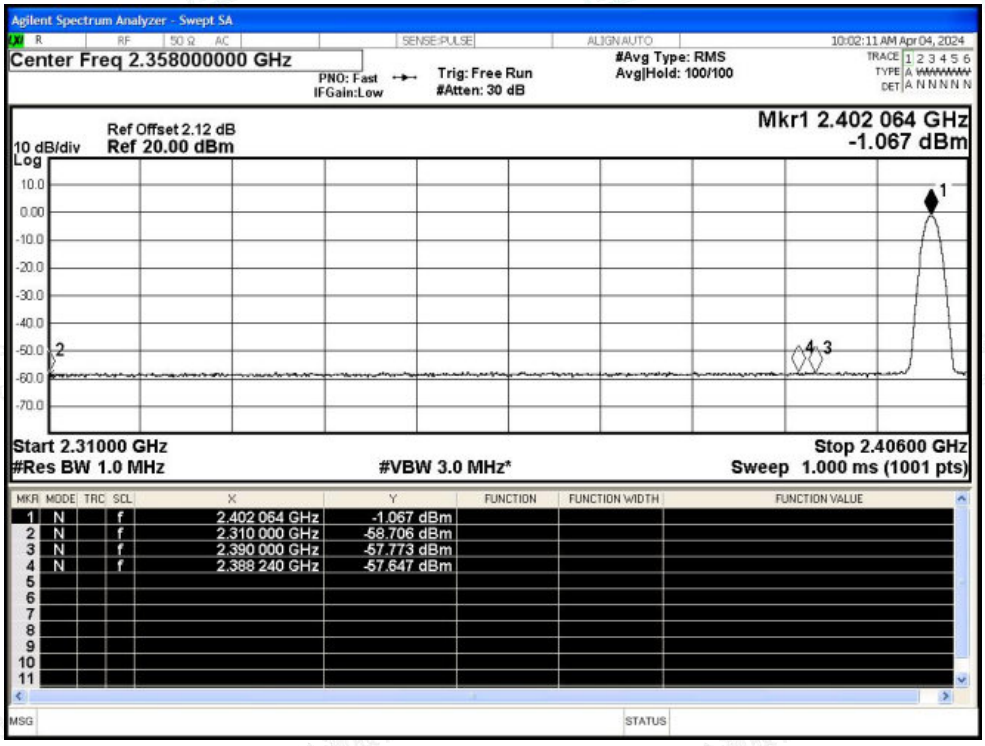
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-51.65	2	-	45.61	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.71	2	1.14	39.69	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2346.96	-47.56	2	-	49.7	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2388.24	-57.65	2	1.14	40.75	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-50.27	2	-	46.99	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-57.77	2	1.14	40.63	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-50.75	2	-	46.51	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.87	2	1.14	40.53	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2489.872	-46.75	2	-	50.51	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2493.904	-57.08	2	1.14	41.32	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.33	2	-	46.93	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-58.36	2	1.14	40.04	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-51.54	2	-	45.72	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.62	2	1.14	39.78	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2358.768	-47.1	2	-	50.16	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2369.808	-57.63	2	1.14	40.77	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.89	2	-	47.37	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.09	2	1.14	40.31	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-50.66	2	-	46.6	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-57.42	2	1.14	40.98	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2489.128	-47.02	2	-	50.24	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2484.76	-57.21	2	1.14	41.19	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-49.49	2	-	47.77	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-57.72	2	1.14	40.68	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-49.9	2	-	47.36	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-58.9	2	1.13	39.49	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2362.416	-47.07	2	-	50.19	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2376.336	-57.76	2	1.13	40.63	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-51.13	2	-	46.13	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.4	2	1.13	39.99	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-51.2	2	-	46.06	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-58.07	2	1.13	40.32	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2499.832	-46.06	2	-	51.2	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2486.824	-57.24	2	1.13	41.15	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.33	2	-	46.93	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-58.03	2	1.13	40.36	Average	54	Pass

Test Graphs

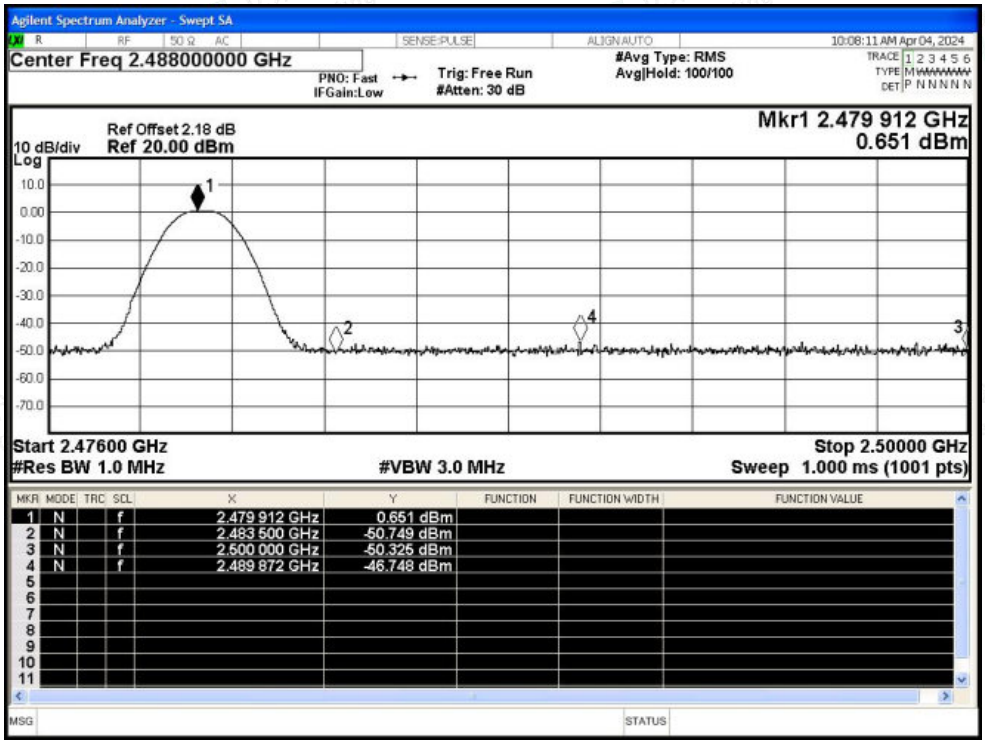
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



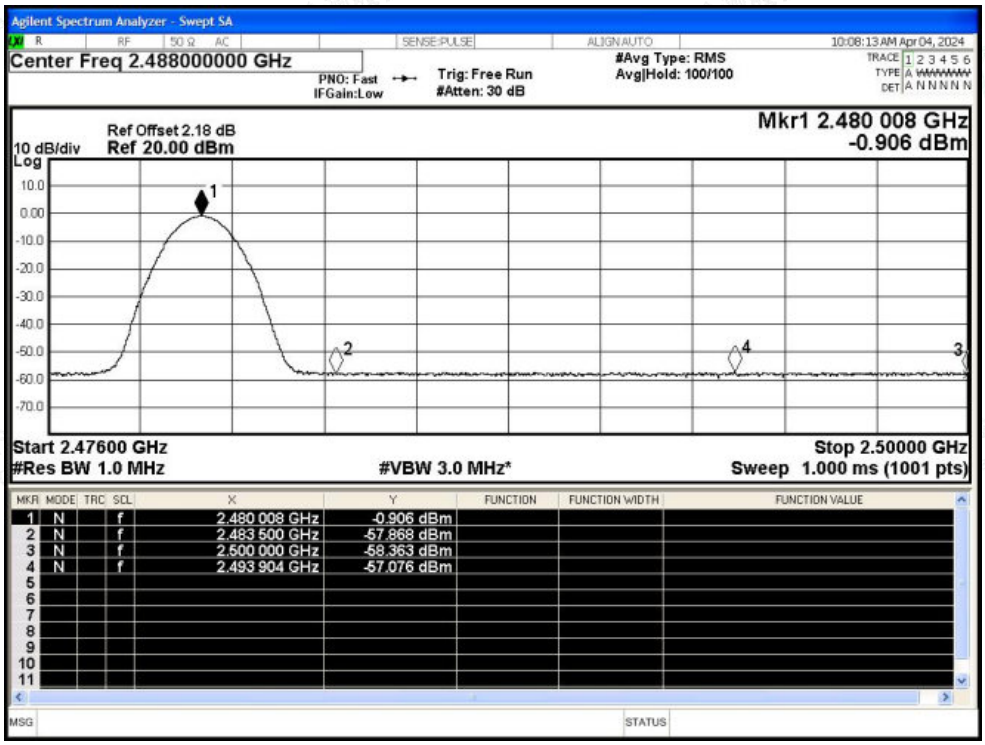
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



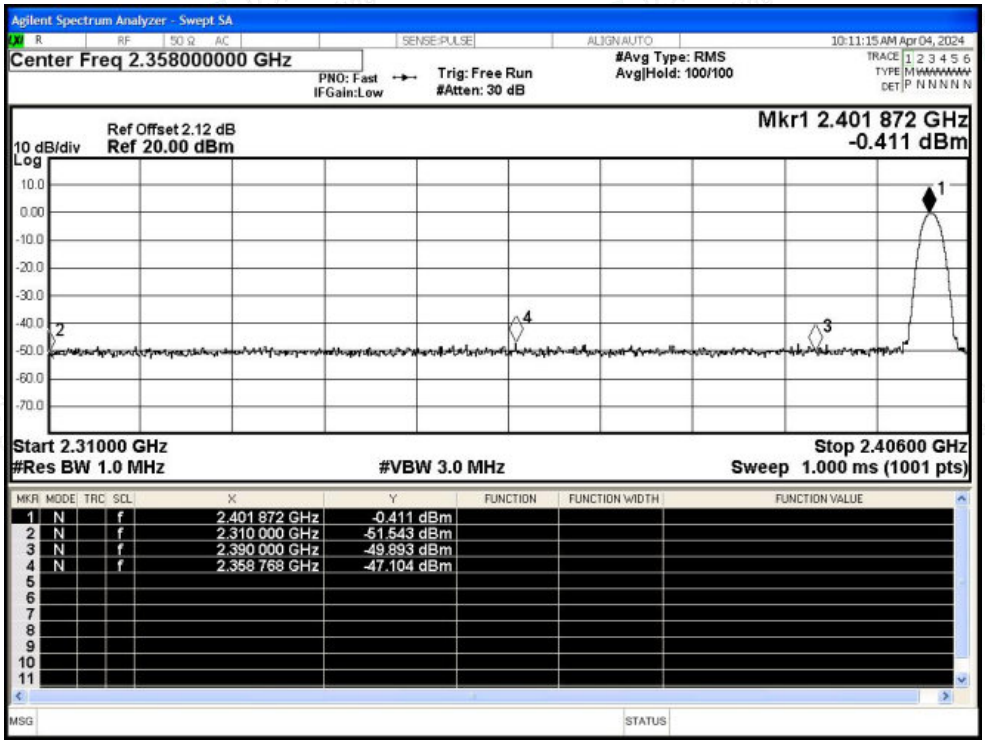
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



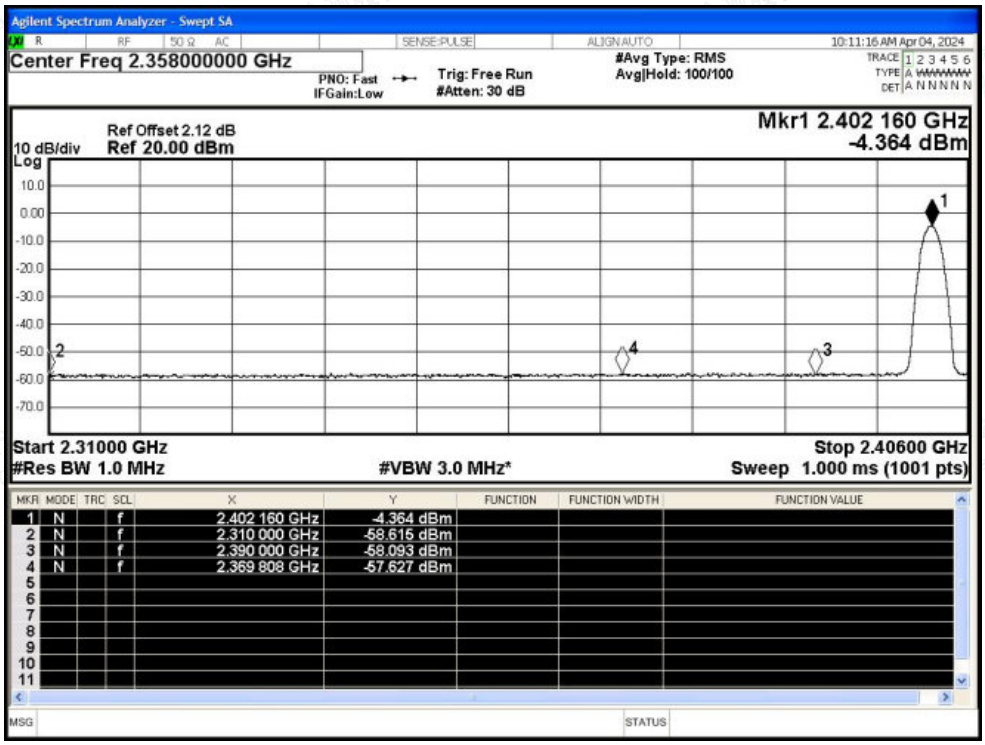
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



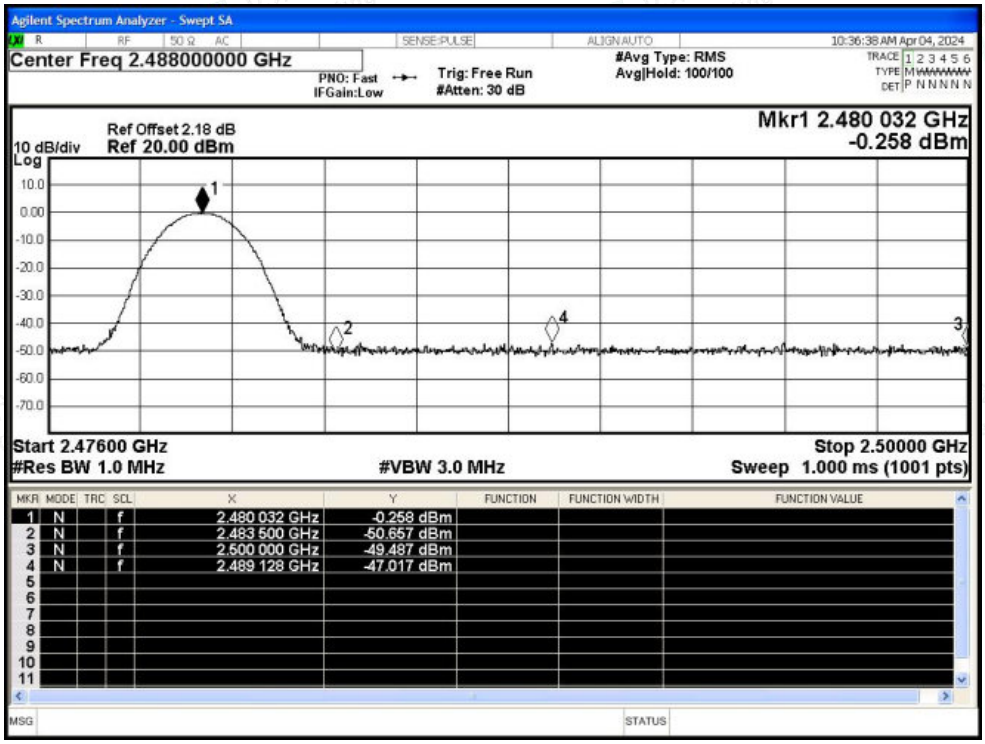
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



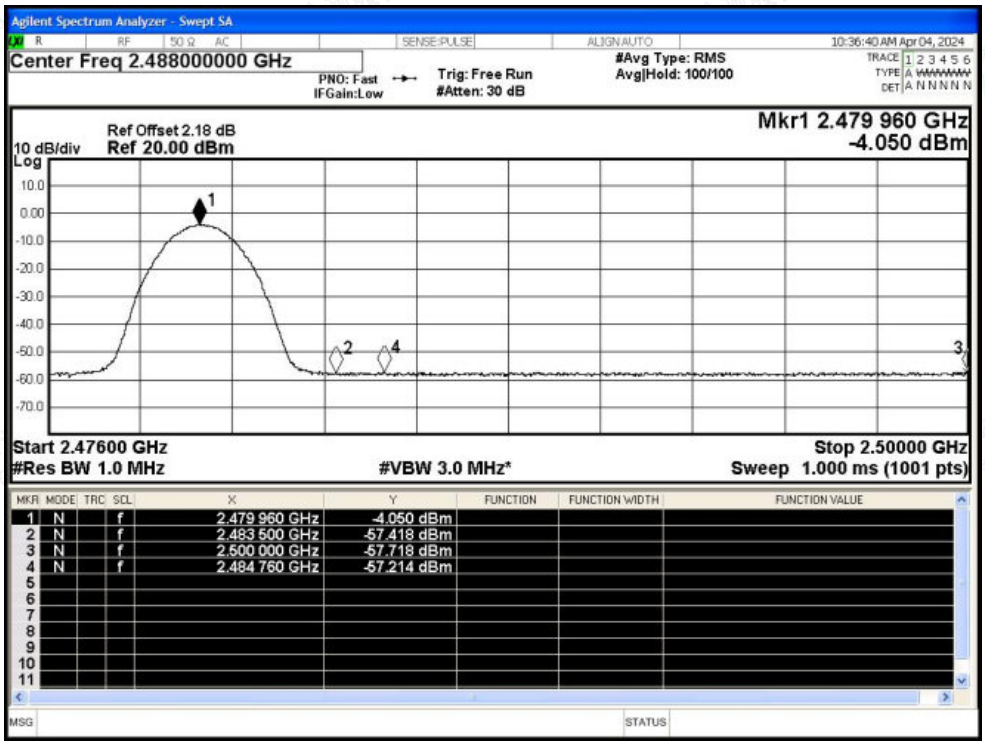
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



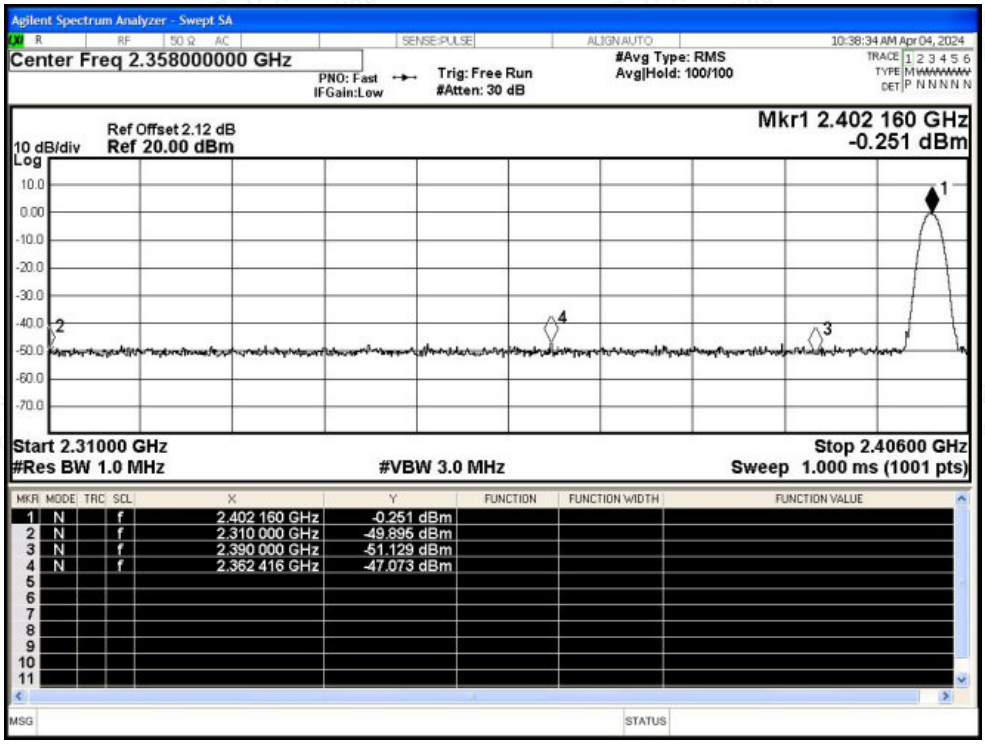
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



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



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



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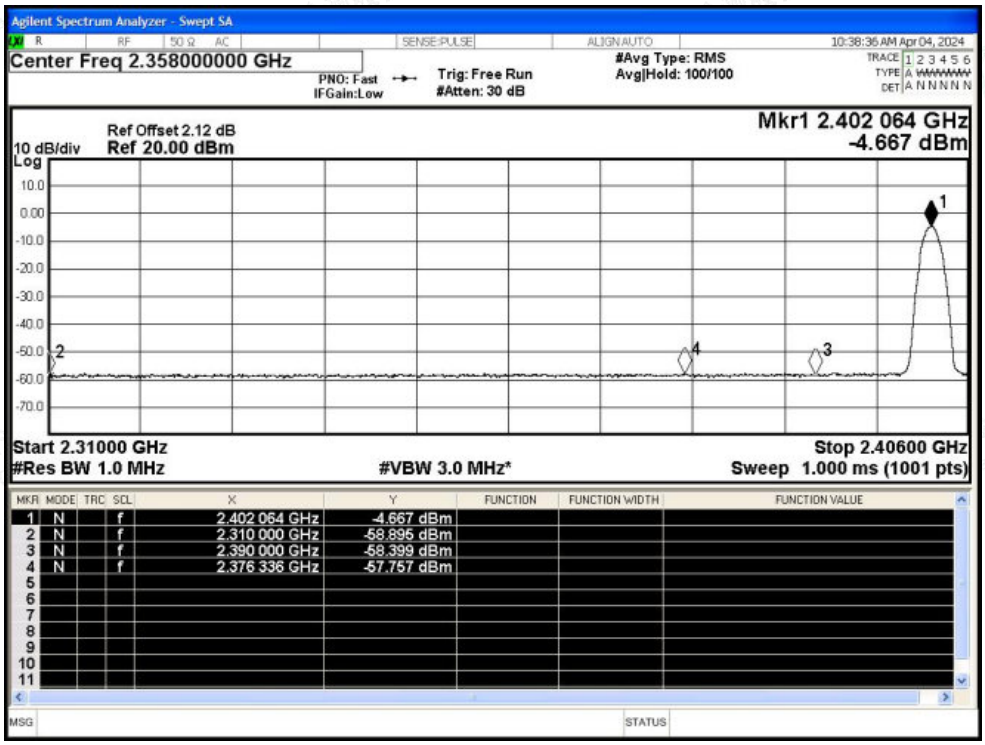
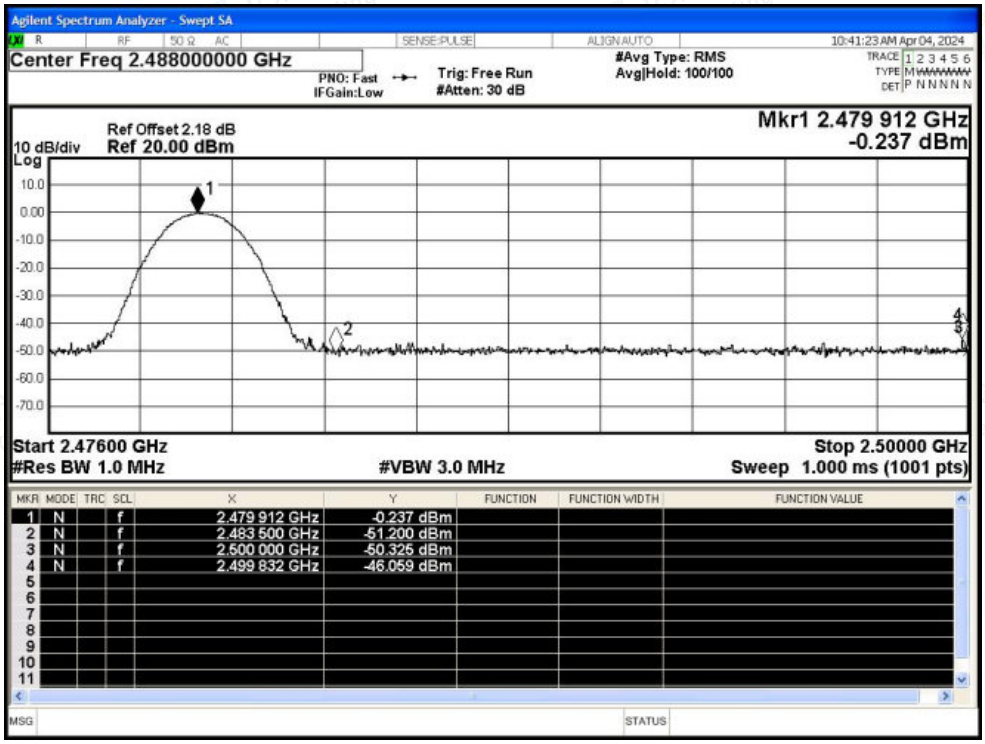
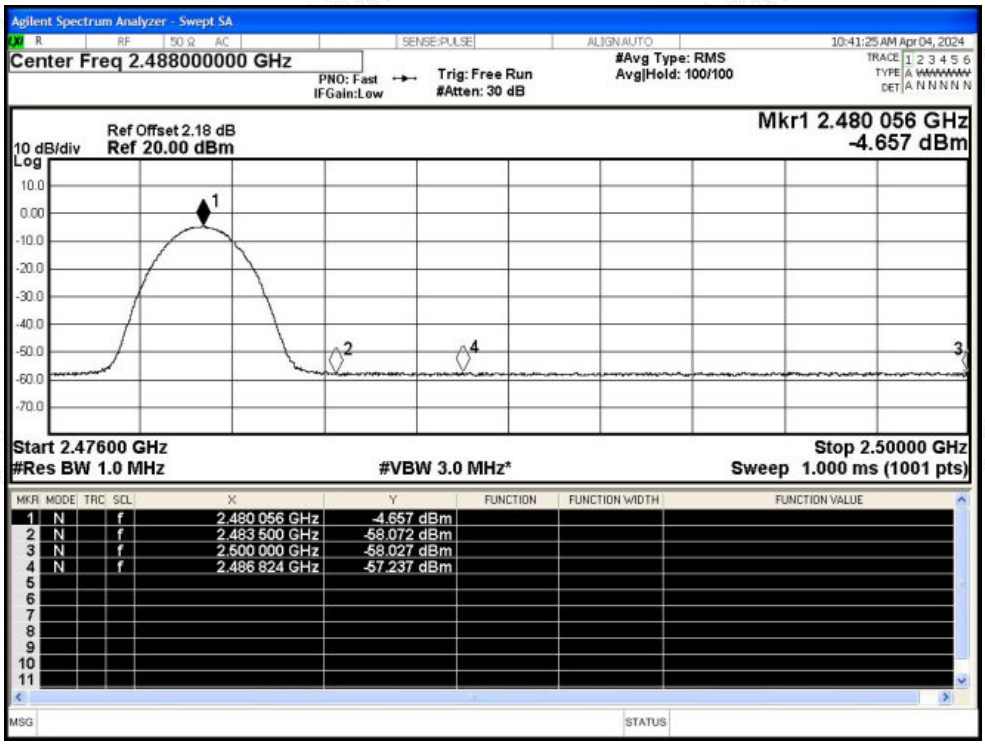


Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Peak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