-6dB Bandwidth NVNT n40 2462MHz Ant1 SISO

-6dB Bandwidth NVNT n40 2422MHz Ant2 SISO

-6dB Bandwidth NVNT n40 2442MHz Ant2 SISO

-6dB Bandwidth NVNT n40 2462MHz Ant2 SISO

-6dB Bandwidth NVNT n40 2422MHz Ant1 MIMO

-6dB Bandwidth NVNT n40 2422MHz Ant2 MIMO

-6dB Bandwidth NVNT n40 2442MHz Ant1 MIMO

-6dB Bandwidth NVNT n40 2442MHz Ant2 MIMO

-6dB Bandwidth NVNT n40 2462MHz Ant1 MIMO

-6dB Bandwidth NVNT n40 2462MHz Ant2 MIMO

-6dB Bandwidth NVNT ax20 2412MHz Ant1 SISO

-6dB Bandwidth NVNT ax20 2442MHz Ant1 SISO

-6dB Bandwidth NVNT ax20 2472MHz Ant1 SISO

-6dB Bandwidth NVNT ax20 2412MHz Ant2 SISO

-6dB Bandwidth NVNT ax20 2442MHz Ant2 SISO

-6dB Bandwidth NVNT ax20 2472MHz Ant2 SISO

-6dB Bandwidth NVNT ax20 2412MHz Ant1 MIMO

-6dB Bandwidth NVNT ax20 2412MHz Ant2 MIMO

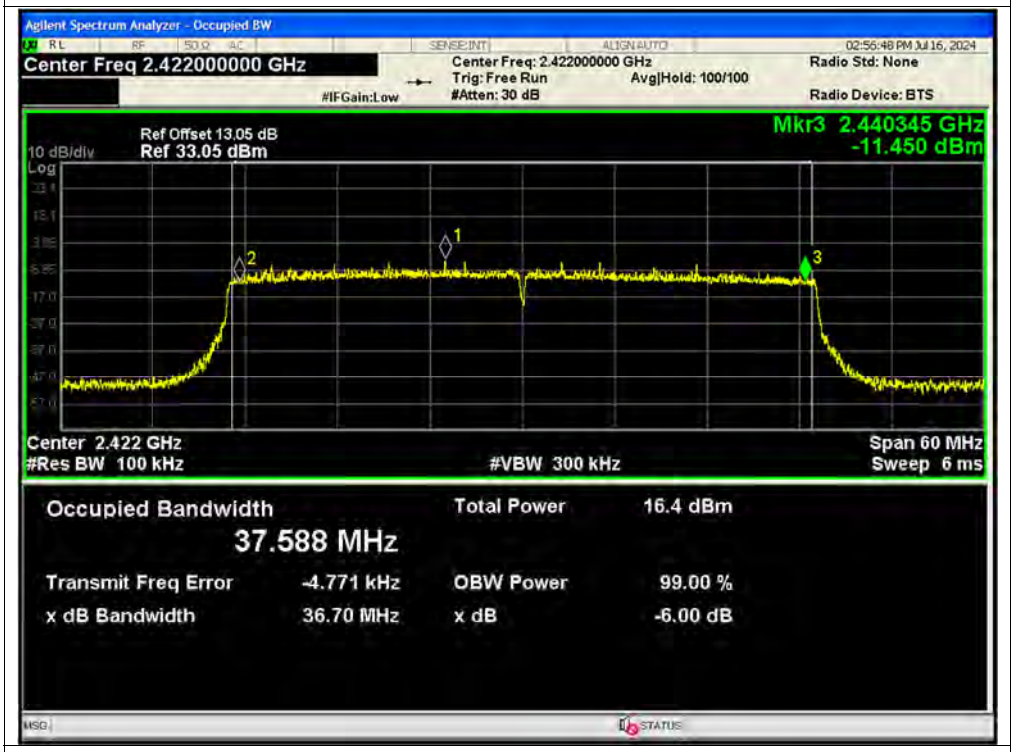
-6dB Bandwidth NVNT ax20 2442MHz Ant1 MIMO

-6dB Bandwidth NVNT ax20 2442MHz Ant2 MIMO

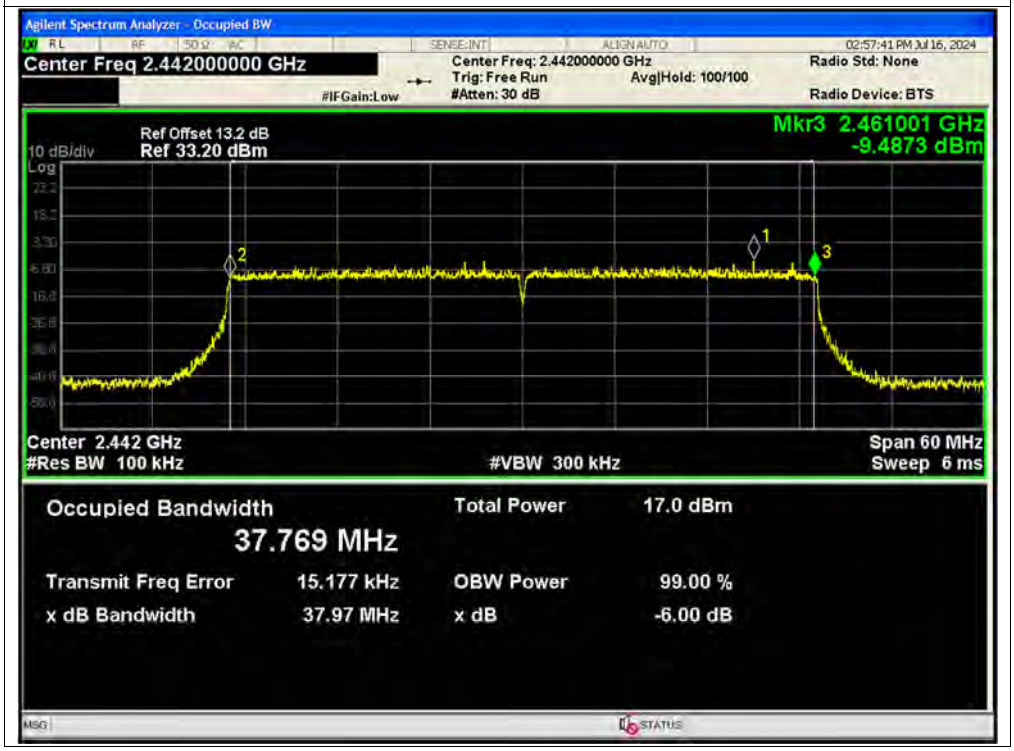
-6dB Bandwidth NVNT ax20 2472MHz Ant1 MIMO

-6dB Bandwidth NVNT ax20 2472MHz Ant2 MIMO

-6dB Bandwidth NVNT ax40 2422MHz Ant1 SISO

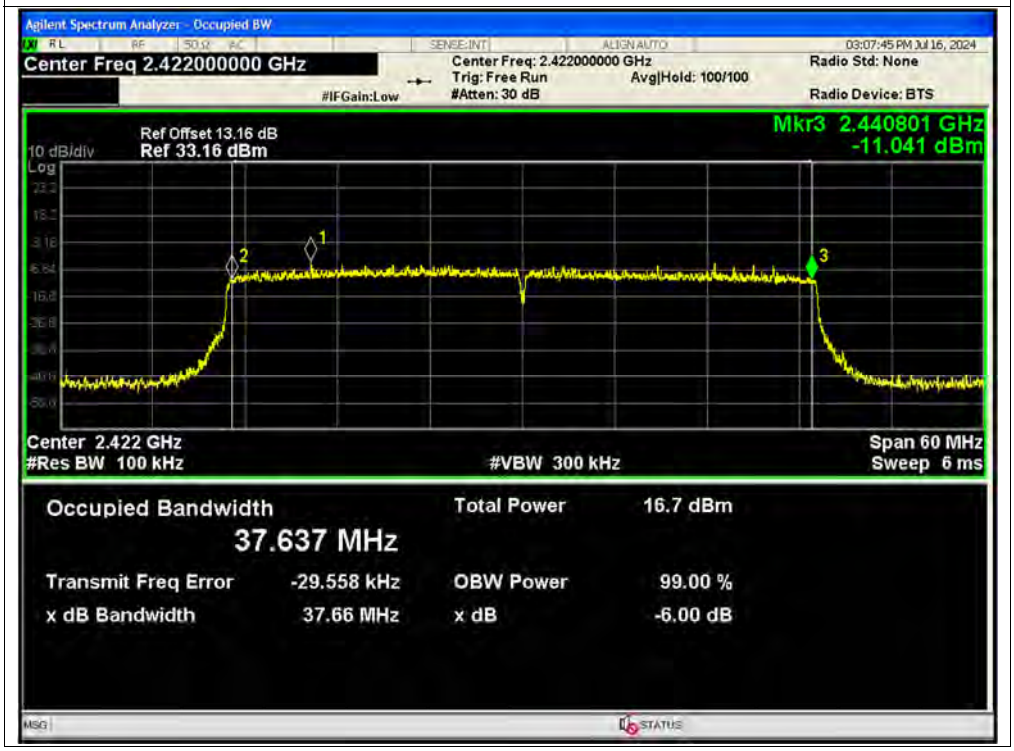


-6dB Bandwidth NVNT ax40 2442MHz Ant1 SISO

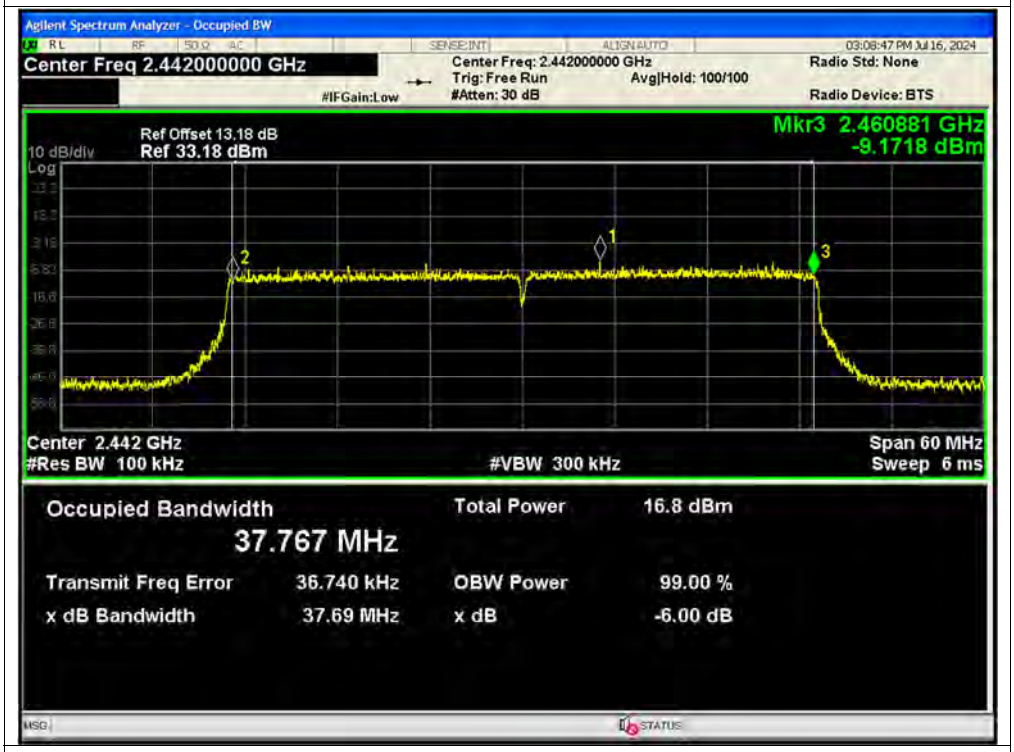


-6dB Bandwidth NVNT ax40 2462MHz Ant1 SISO

-6dB Bandwidth NVNT ax40 2422MHz Ant2 SISO

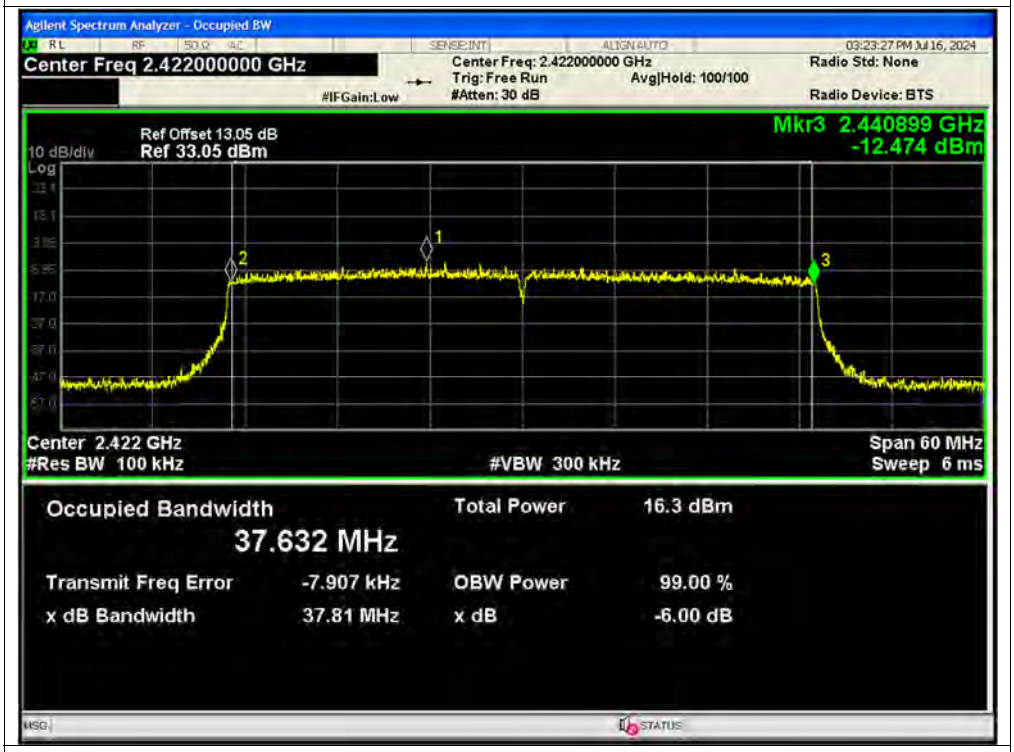


-6dB Bandwidth NVNT ax40 2442MHz Ant2 SISO

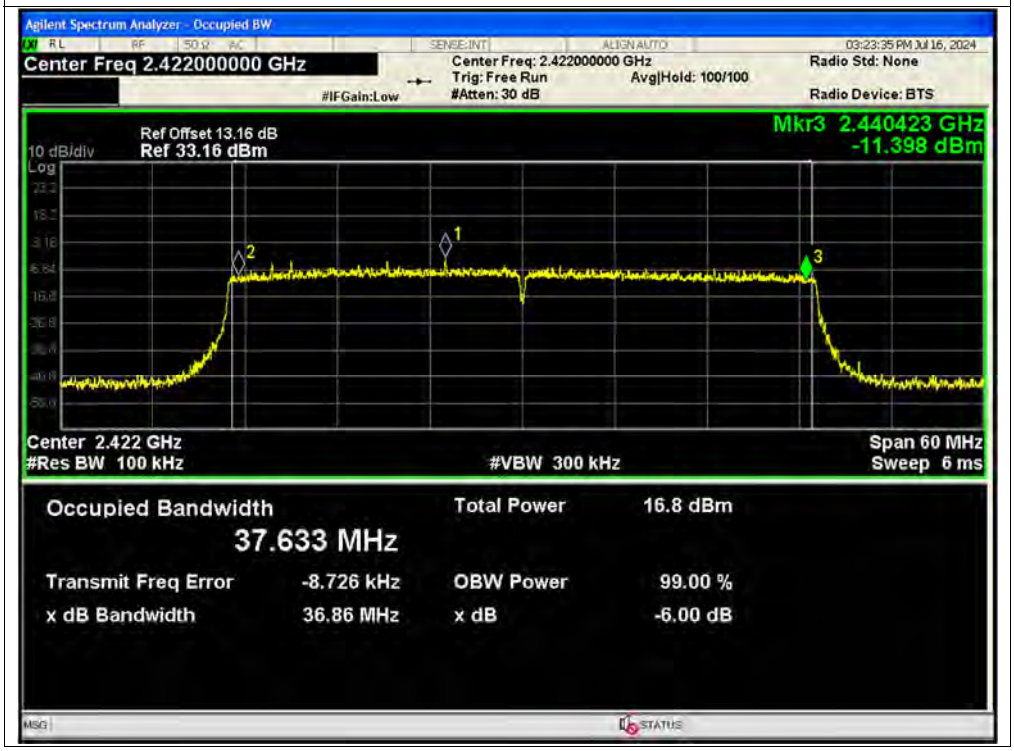


-6dB Bandwidth NVNT ax40 2462MHz Ant2 SISO

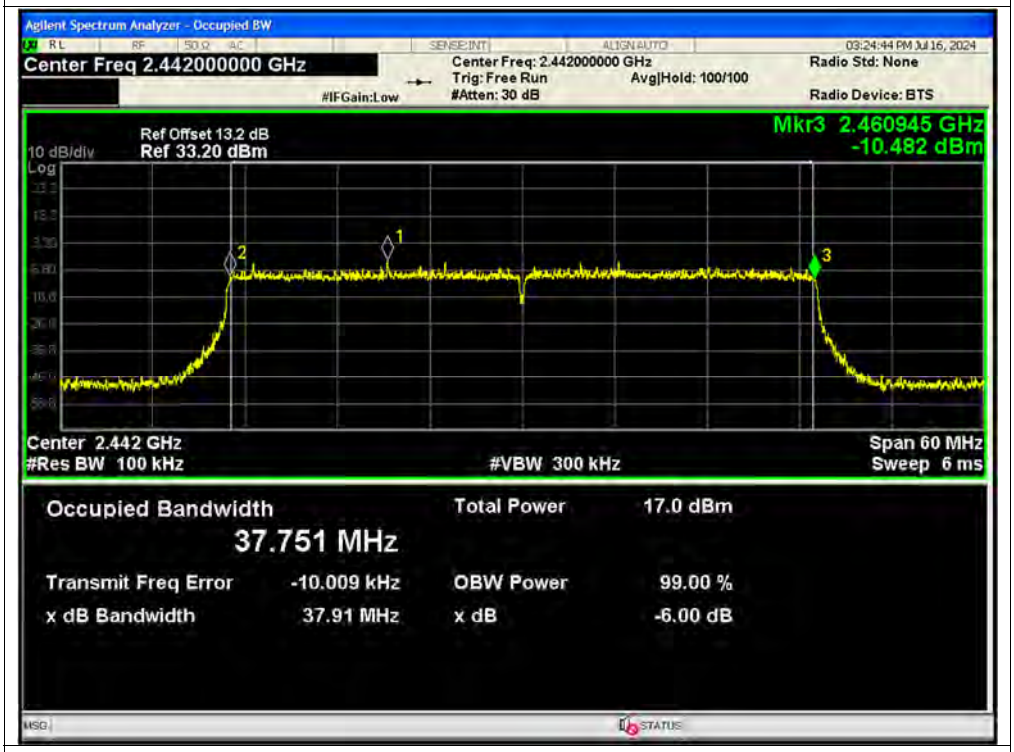
-6dB Bandwidth NVNT ax40 2422MHz Ant1 MIMO



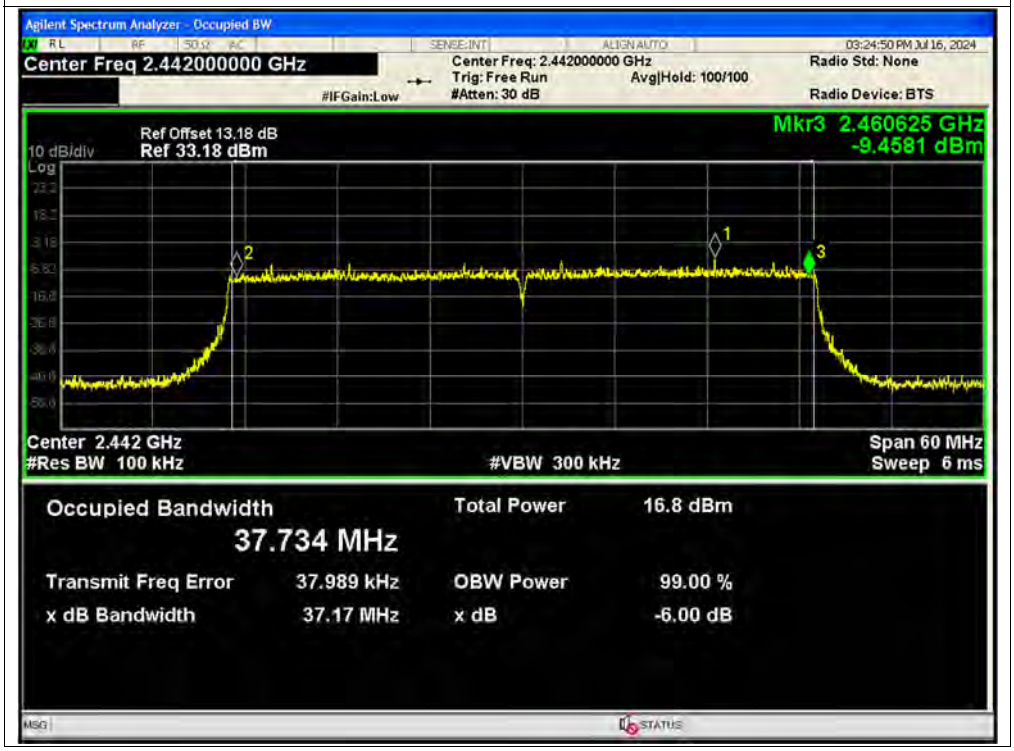
-6dB Bandwidth NVNT ax40 2422MHz Ant2 MIMO



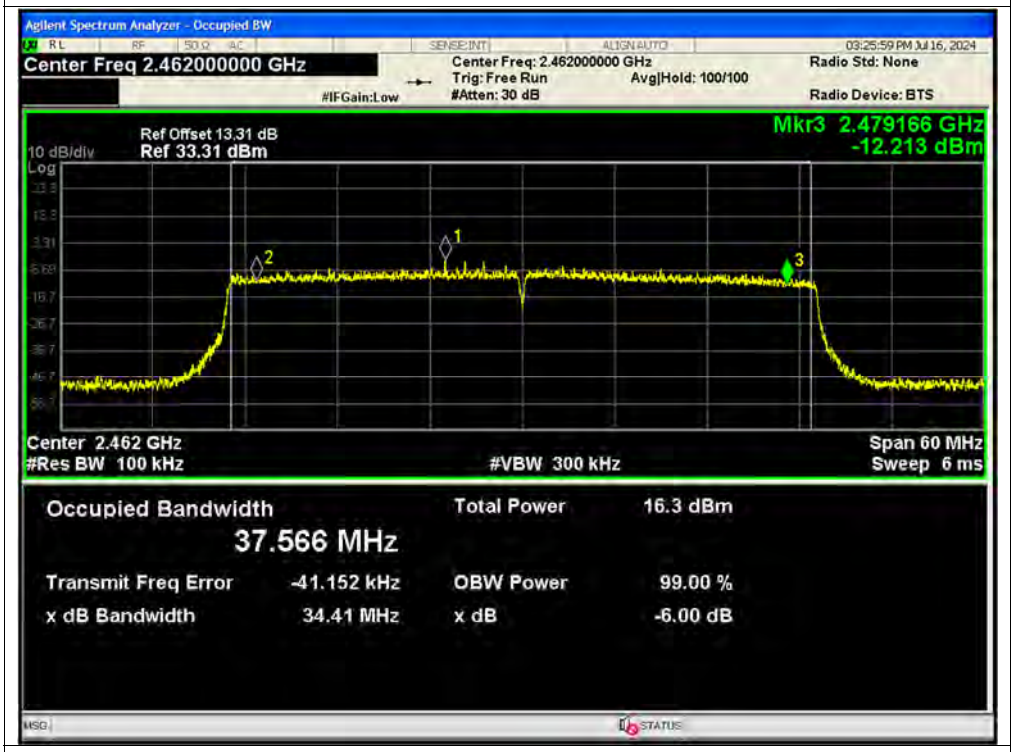
-6dB Bandwidth NVNT ax40 2442MHz Ant1 MIMO



-6dB Bandwidth NVNT ax40 2442MHz Ant2 MIMO

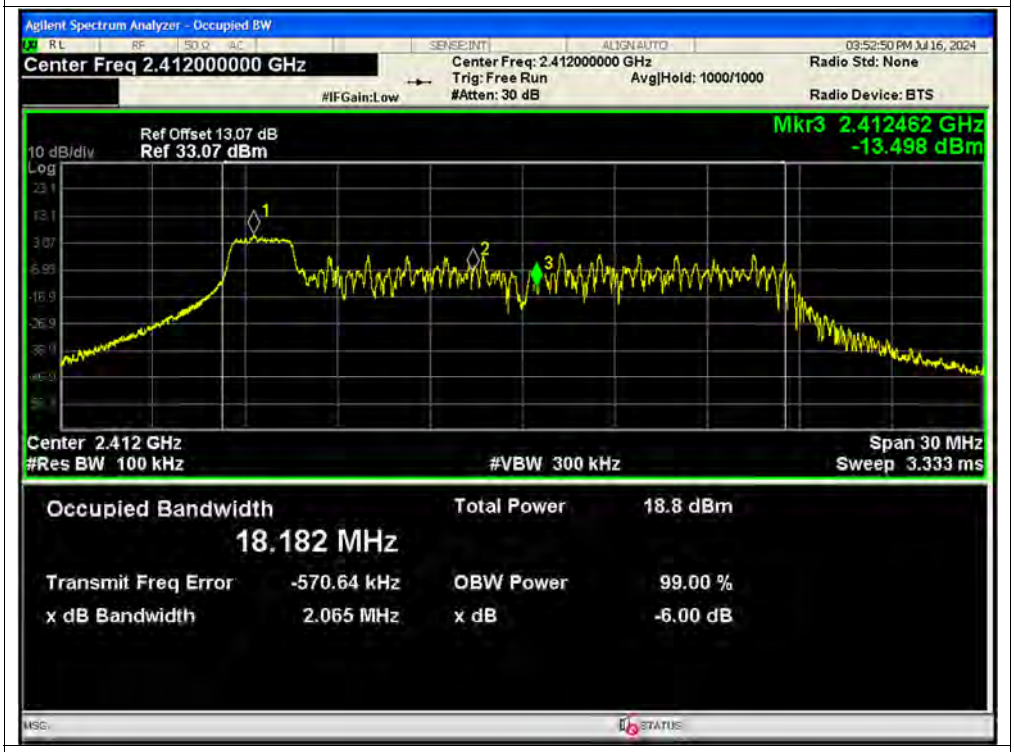


-6dB Bandwidth NVNT ax40 2462MHz Ant1 MIMO

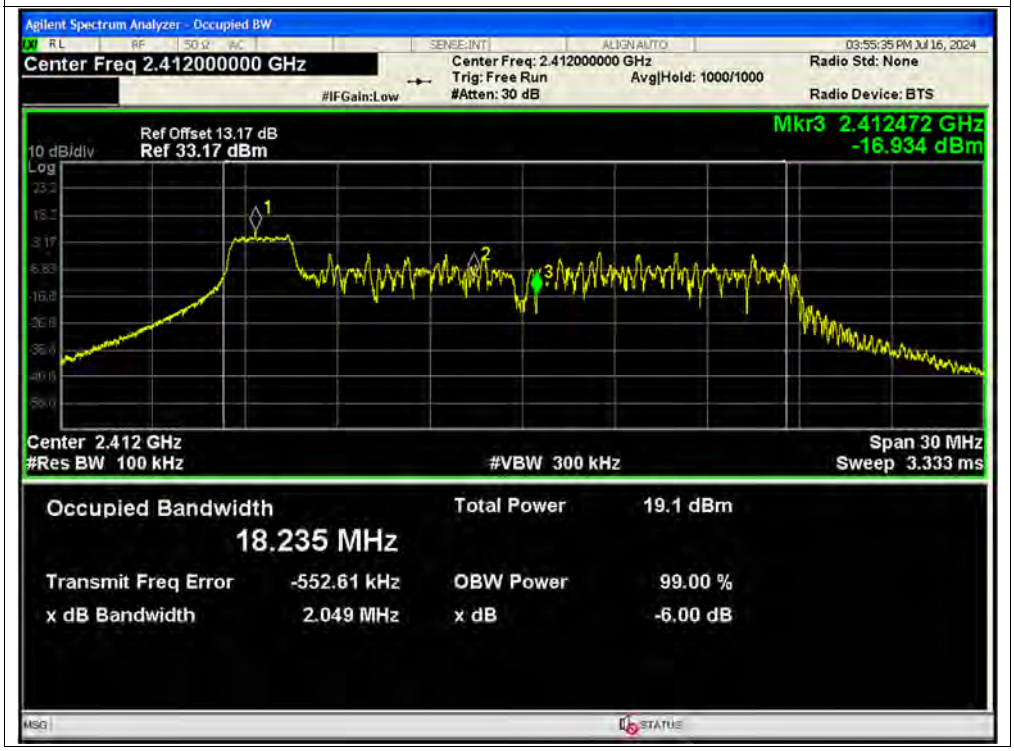


-6dB Bandwidth NVNT ax40 2462MHz Ant2 MIMO

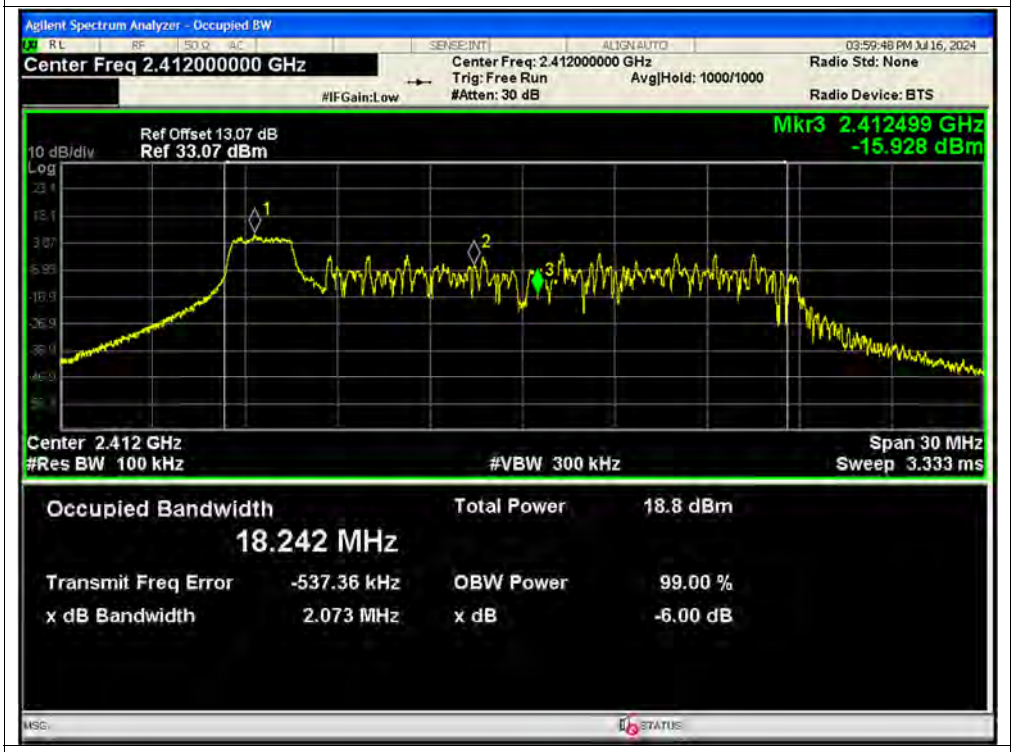
-6dB Bandwidth NVNT ax20 26@0 2412MHz Ant1 SISO



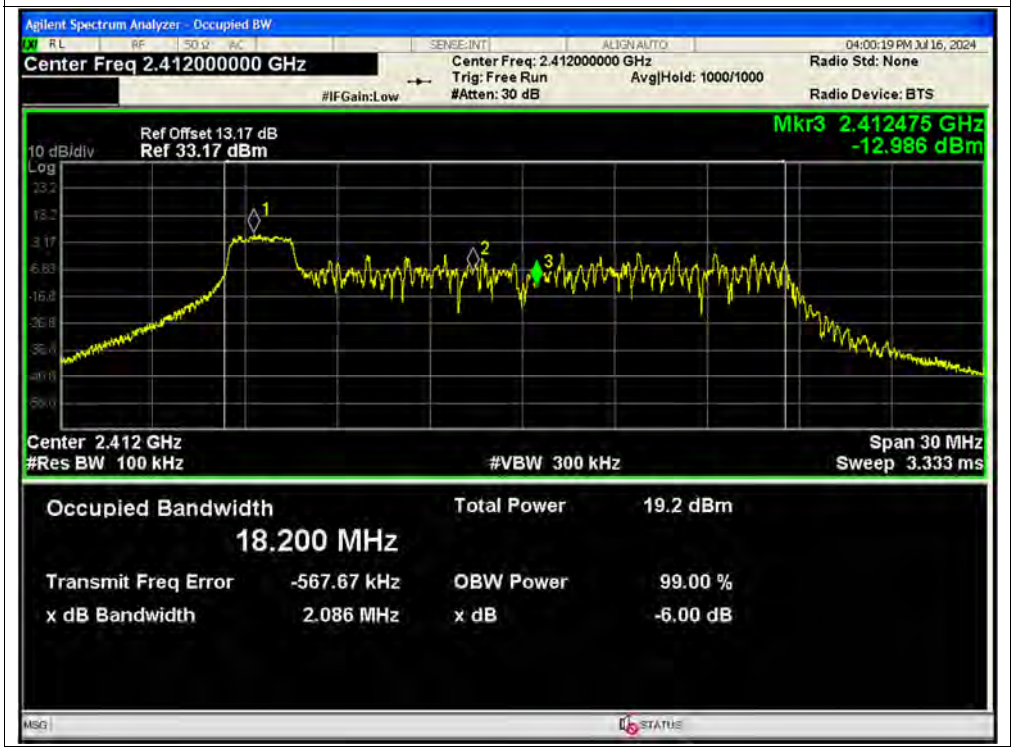
-6dB Bandwidth NVNT ax20 26@0 2412MHz Ant2 SISO



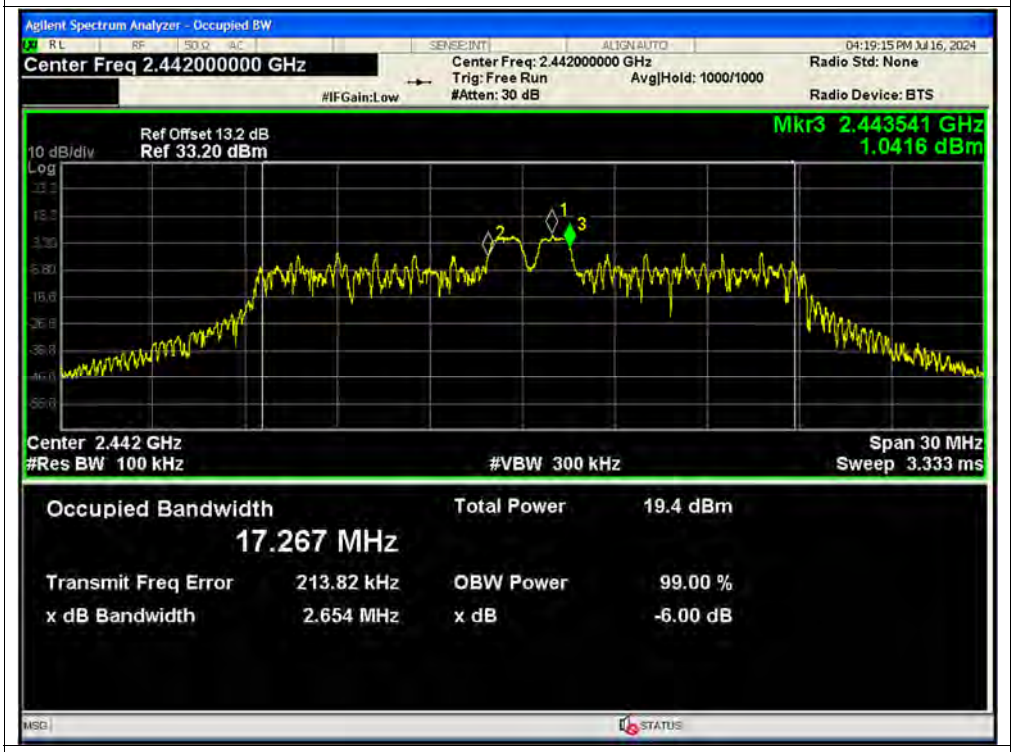
-6dB Bandwidth NVNT ax20 26@0 2412MHz Ant1 MIMO



-6dB Bandwidth NVNT ax20 26@0 2412MHz Ant2 MIMO

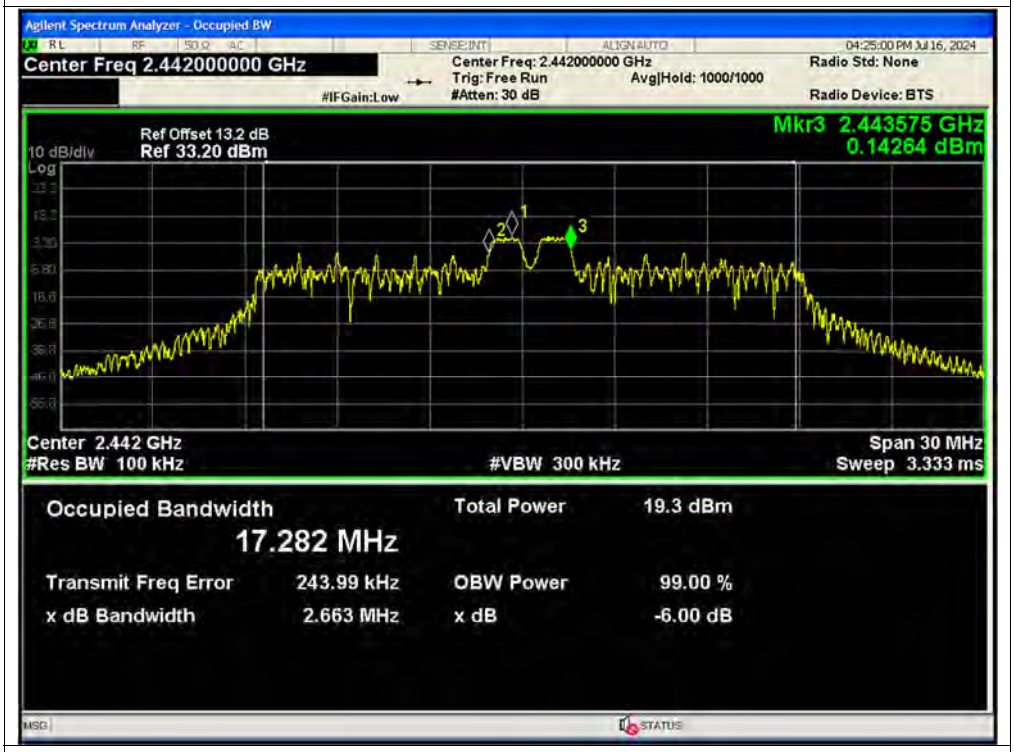


-6dB Bandwidth NVNT ax20 26@4 2442MHz Ant1 SISO

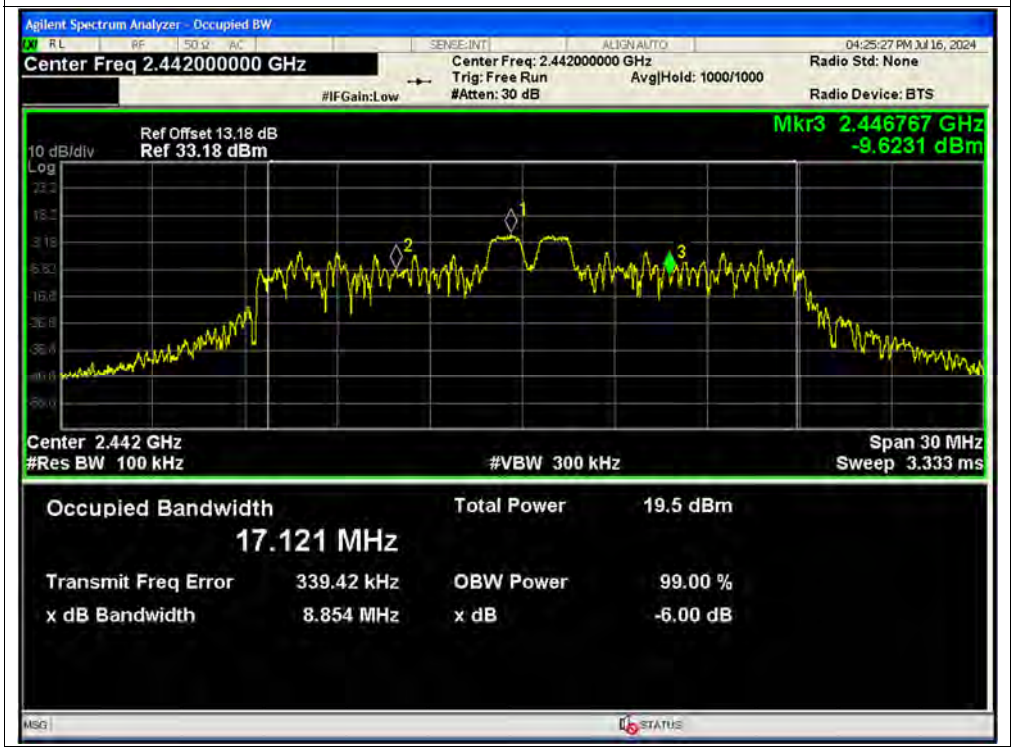


-6dB Bandwidth NVNT ax20 26@4 2442MHz Ant2 SISO

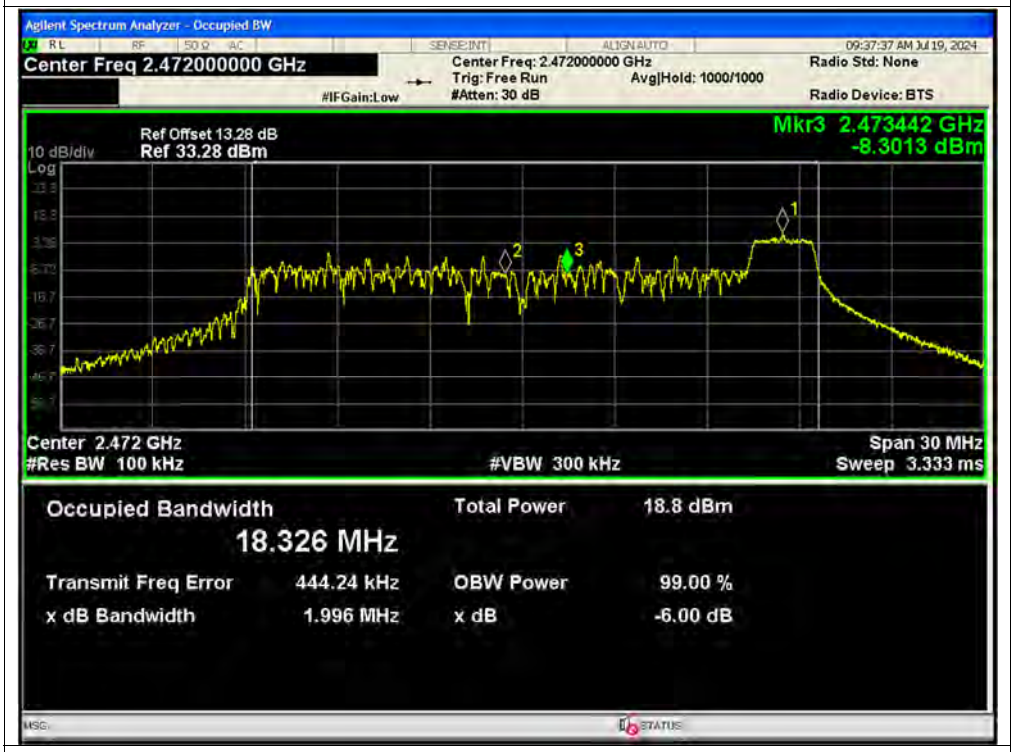
-6dB Bandwidth NVNT ax20 26@4 2442MHz Ant1 MIMO



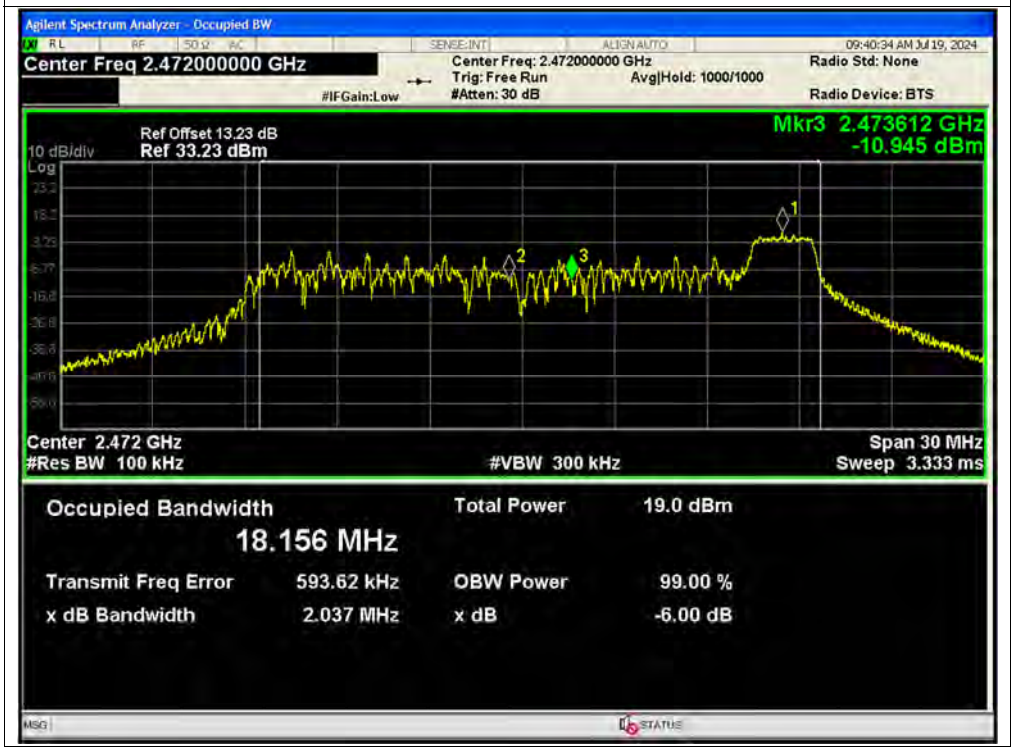
-6dB Bandwidth NVNT ax20 26@4 2442MHz Ant2 MIMO



-6dB Bandwidth NVNT ax20 26@8 2472MHz Ant1 SISO

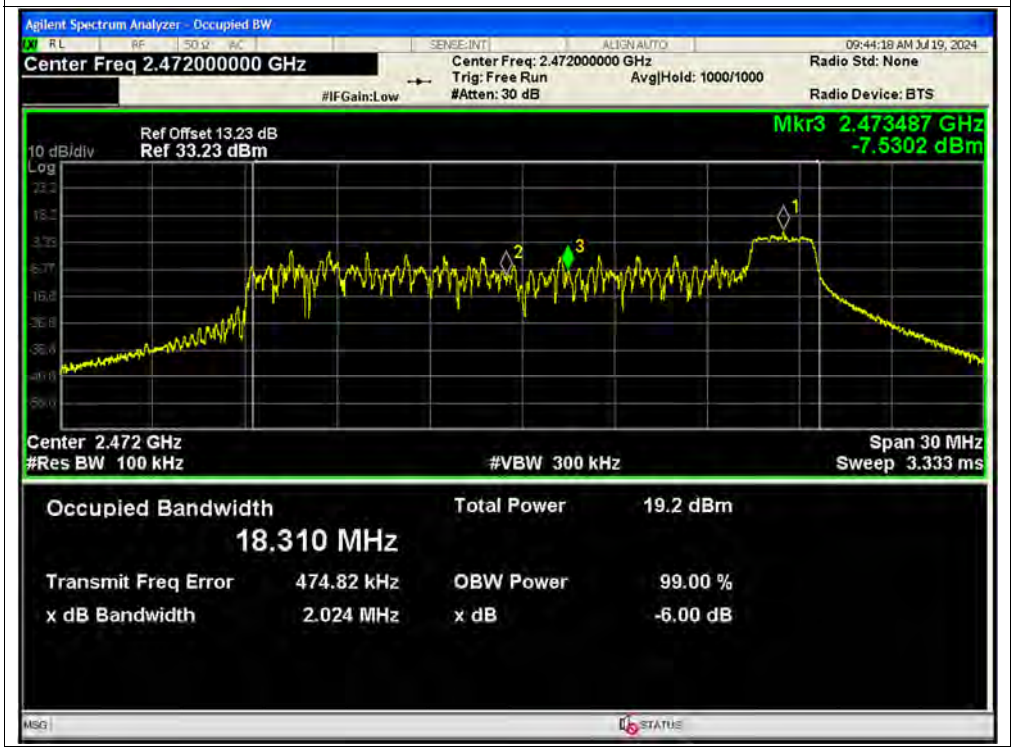


-6dB Bandwidth NVNT ax20 26@8 2472MHz Ant2 SISO

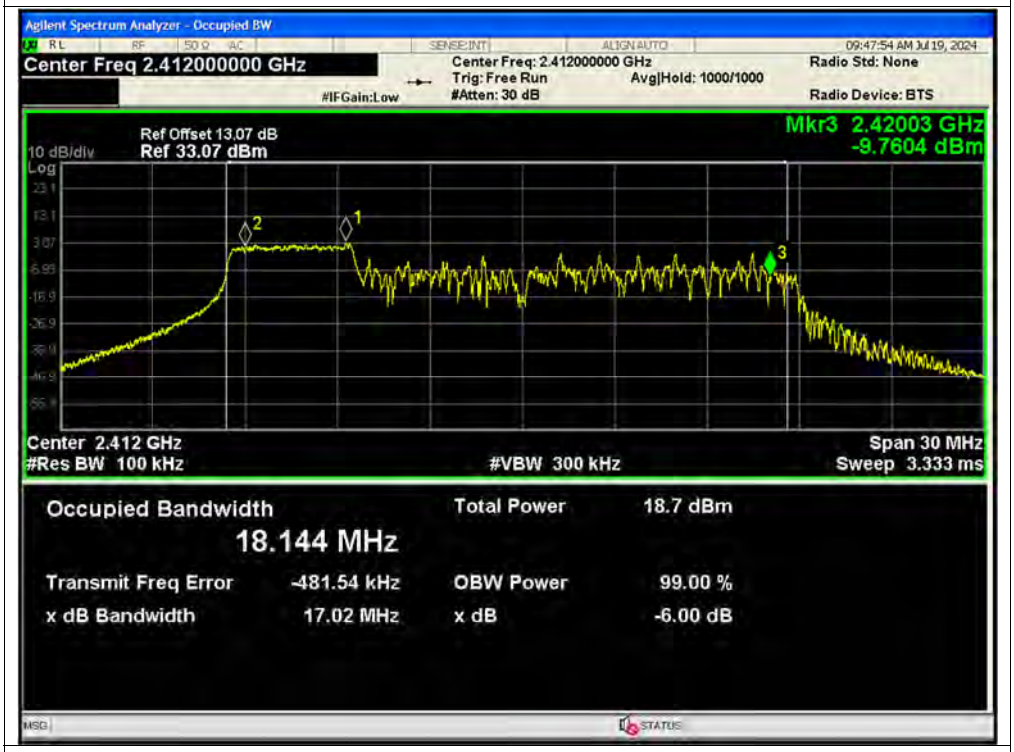


-6dB Bandwidth NVNT ax20 26@8 2472MHz Ant1 MIMO

-6dB Bandwidth NVNT ax20 26@8 2472MHz Ant2 MIMO



-6dB Bandwidth NVNT ax20 52@37 2412MHz Ant1 SISO



-6dB Bandwidth NVNT ax20 52@37 2412MHz Ant2 SISO

-6dB Bandwidth NVNT ax20 52@37 2412MHz Ant1 MIMO

-6dB Bandwidth NVNT ax20 52@37 2412MHz Ant2 MIMO

-6dB Bandwidth NVNT ax20 52@38 2442MHz Ant1 SISO

-6dB Bandwidth NVNT ax20 52@38 2442MHz Ant2 SISO

-6dB Bandwidth NVNT ax20 52@38 2442MHz Ant1 MIMO

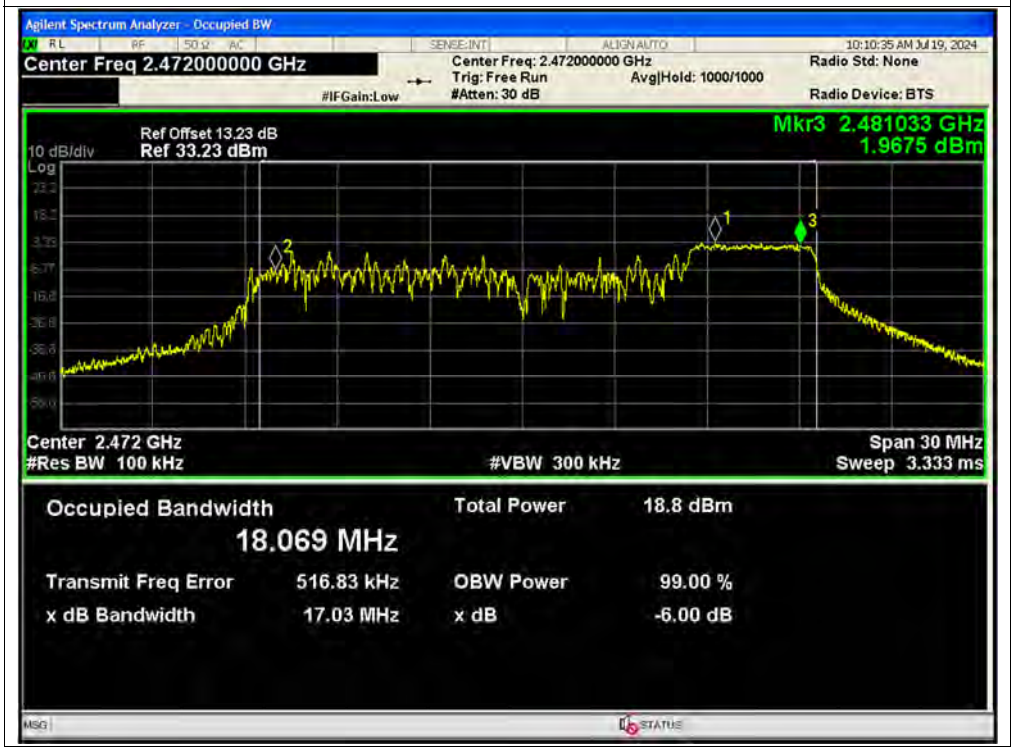
-6dB Bandwidth NVNT ax20 52@38 2442MHz Ant2 MIMO

-6dB Bandwidth NVNT ax20 52@40 2472MHz Ant1 SISO

-6dB Bandwidth NVNT ax20 52@40 2472MHz Ant2 SISO

-6dB Bandwidth NVNT ax20 52@40 2472MHz Ant1 MIMO

-6dB Bandwidth NVNT ax20 52@40 2472MHz Ant2 MIMO



-6dB Bandwidth NVNT ax20 106@53 2412MHz Ant1 SISO

-6dB Bandwidth NVNT ax20 106@53 2412MHz Ant2 SISO

-6dB Bandwidth NVNT ax20 106@53 2412MHz Ant1 MIMO

-6dB Bandwidth NVNT ax20 106@53 2412MHz Ant2 MIMO

-6dB Bandwidth LVLT ax20 106@53 2442MHz Ant1 SISO

-6dB Bandwidth LVLT ax20 106@53 2442MHz Ant2 SISO

-6dB Bandwidth LVLT ax20 106@53 2442MHz Ant1 MIMO

-6dB Bandwidth LVLT ax20 106@53 2442MHz Ant2 MIMO

-6dB Bandwidth LVLT ax20 106@54 2472MHz Ant1 SISO

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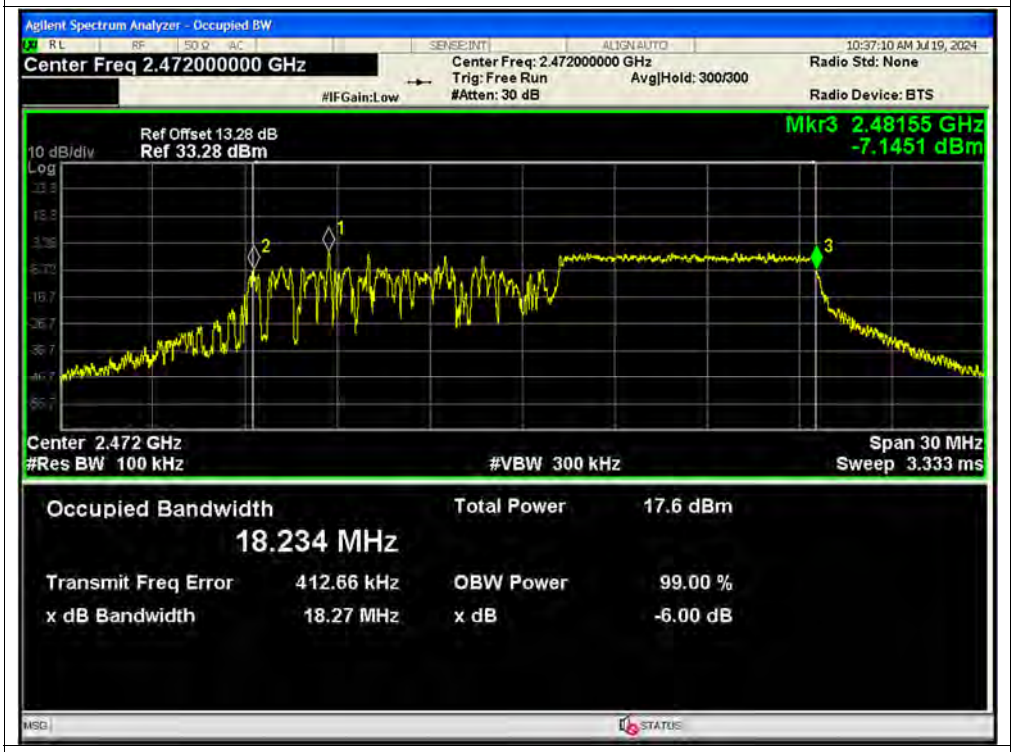
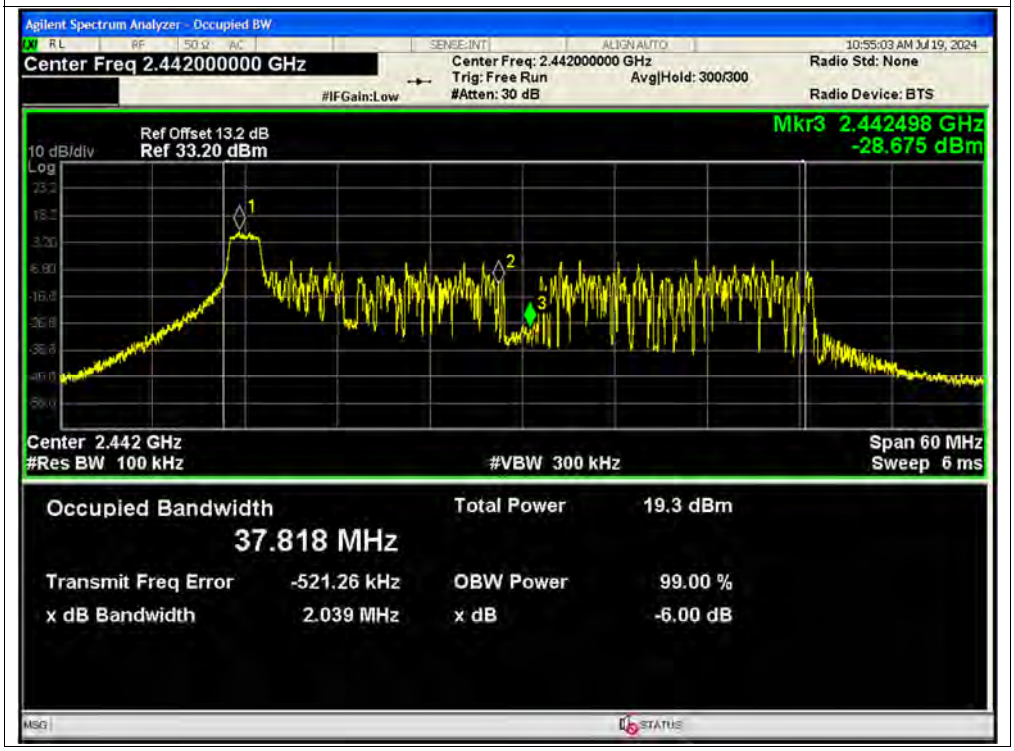


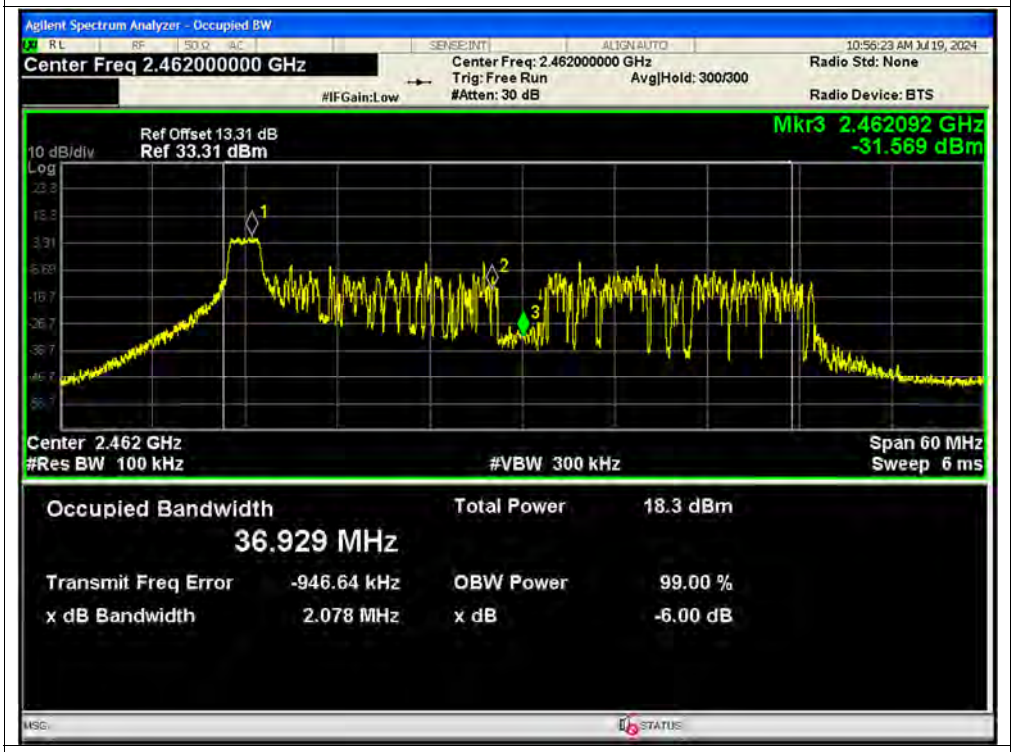
-6dB Bandwidth LVLT ax20 106@54 2472MHz Ant2 MIMO

-6dB Bandwidth LVLT ax40 26@0 2422MHz Ant1 SISO

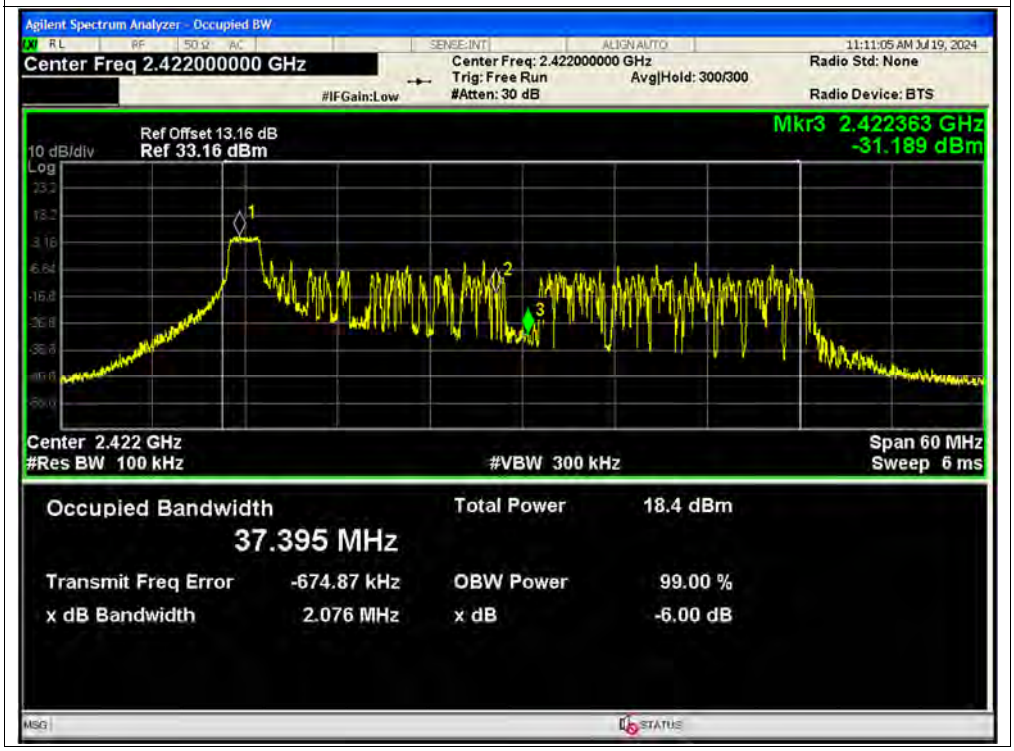
-6dB Bandwidth LVLT ax40 26@0 2442MHz Ant1 SISO



-6dB Bandwidth LVLT ax40 26@0 2462MHz Ant1 SISO

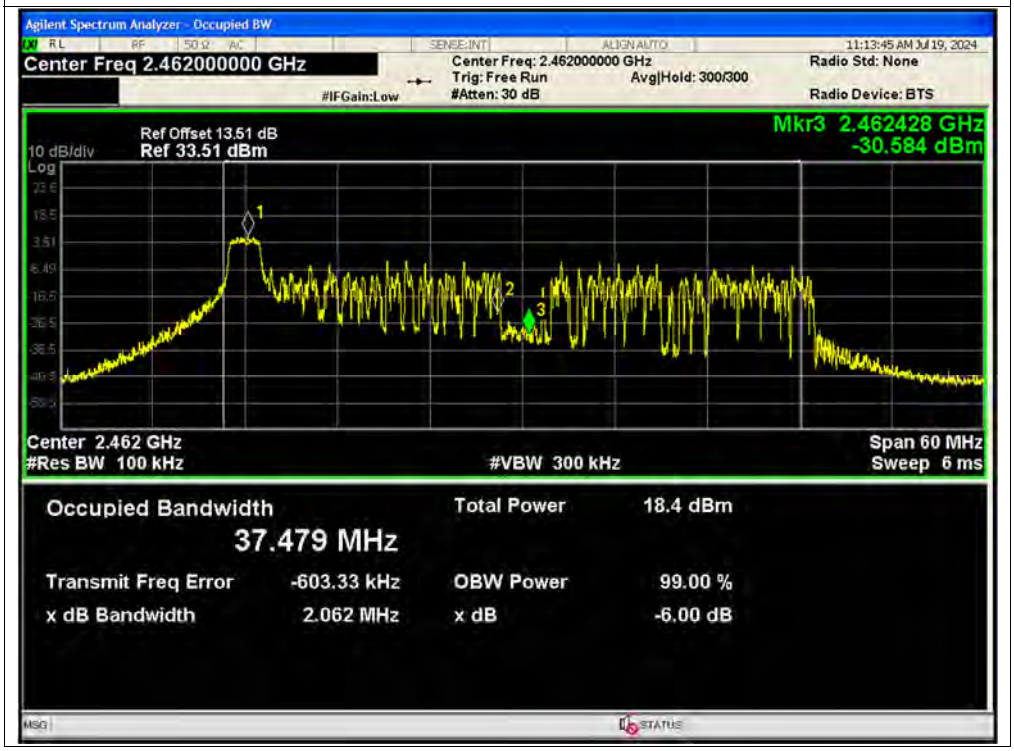


-6dB Bandwidth LVLT ax40 26@0 2422MHz Ant2 SISO



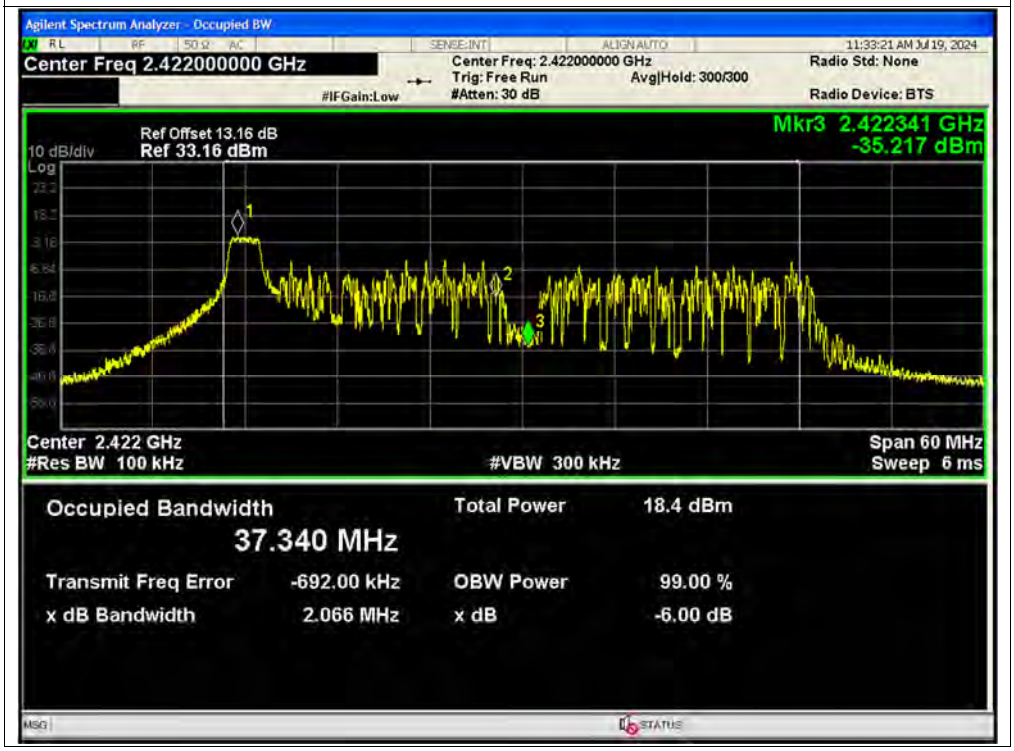
-6dB Bandwidth LVLT ax40 26@0 2442MHz Ant2 SISO

-6dB Bandwidth LVLT ax40 26@0 2462MHz Ant2 SISO

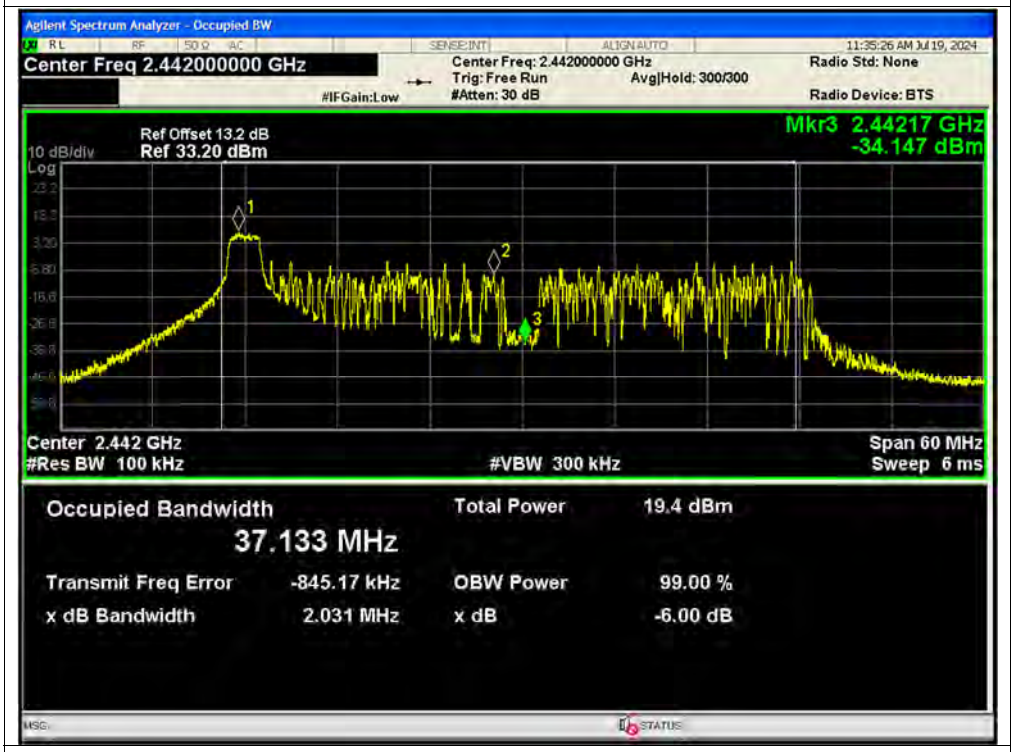


-6dB Bandwidth LVLT ax40 26@0 2422MHz Ant1 MIMO

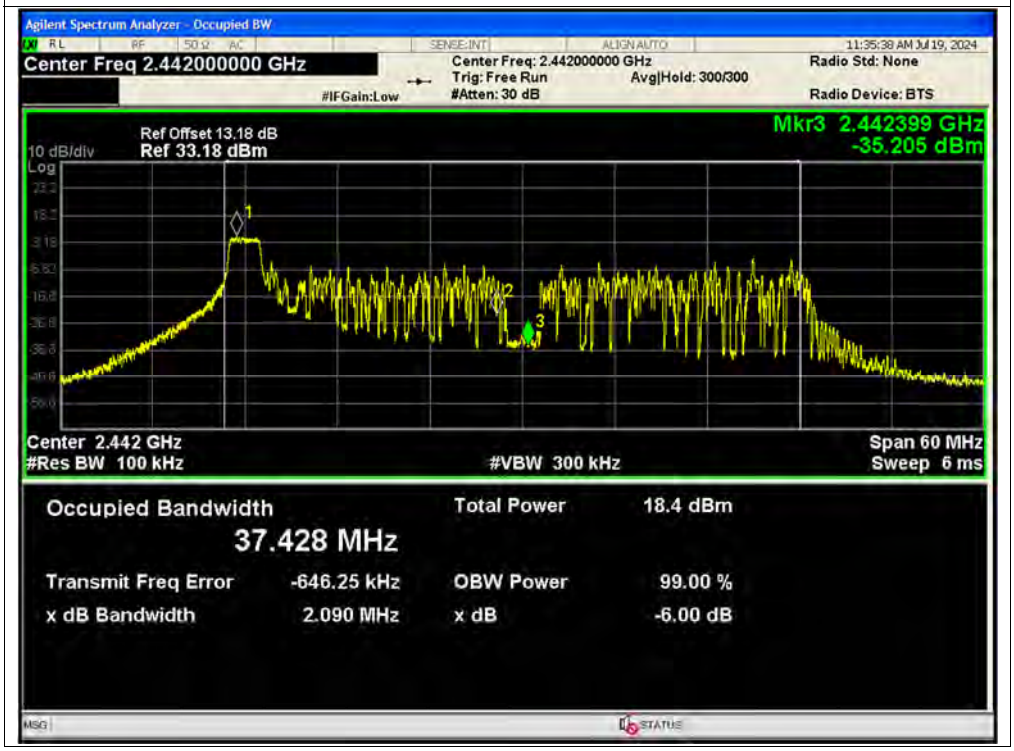
-6dB Bandwidth LVLT ax40 26@0 2422MHz Ant2 MIMO



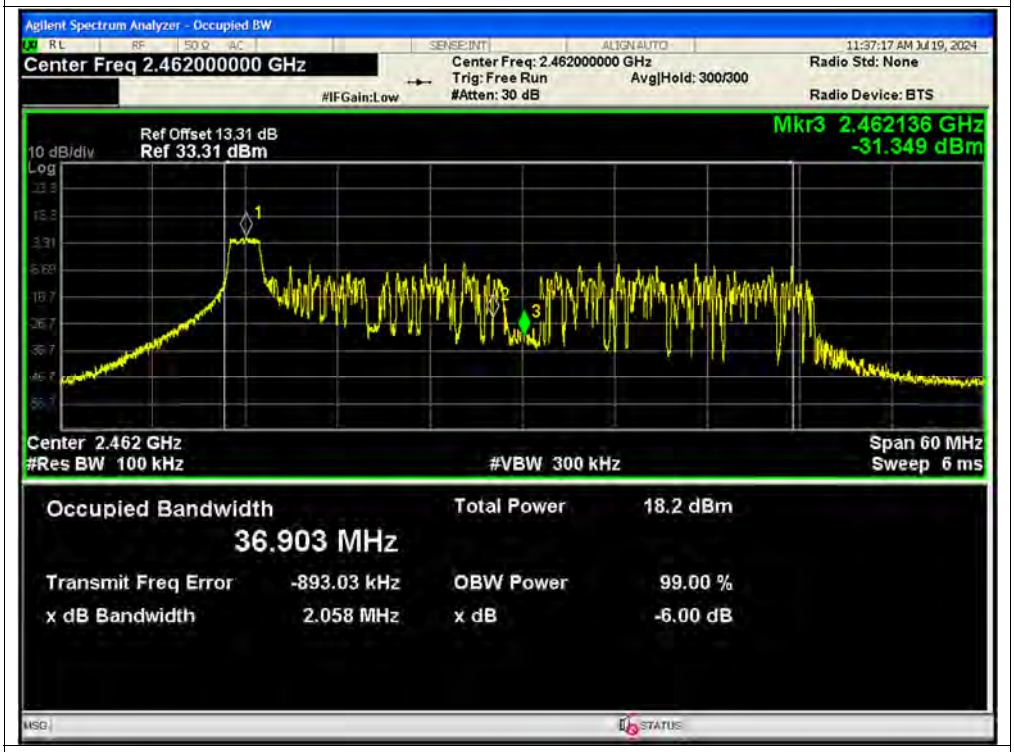
-6dB Bandwidth LVLT ax40 26@0 2442MHz Ant1 MIMO



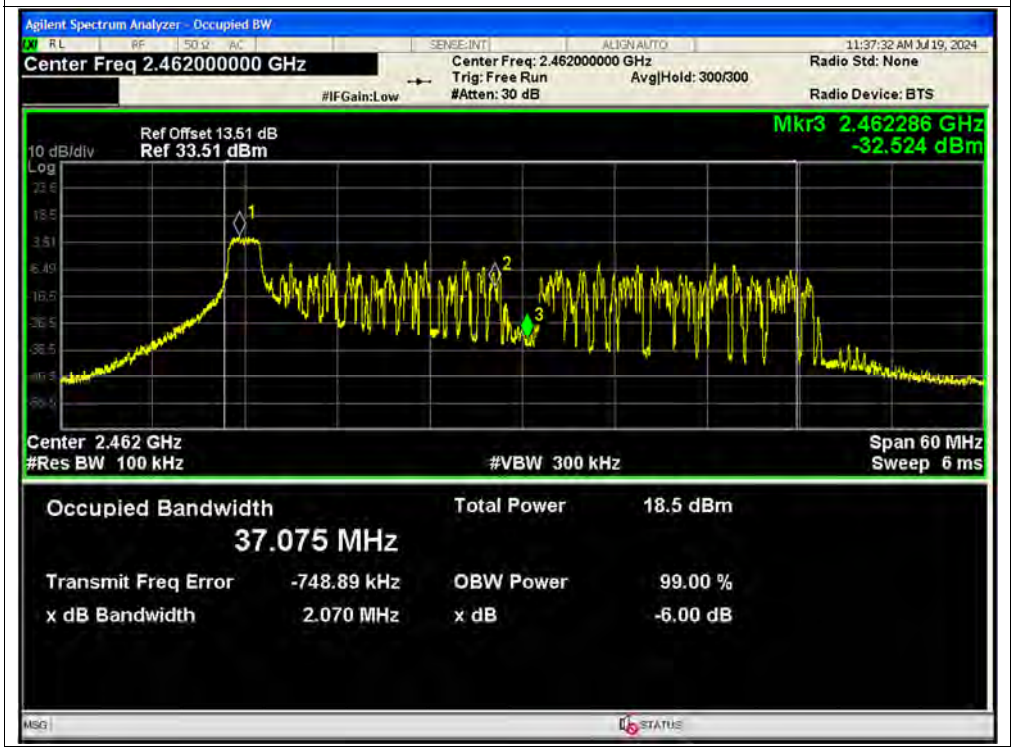
-6dB Bandwidth LVLT ax40 26@0 2442MHz Ant2 MIMO



-6dB Bandwidth LVLT ax40 26@0 2462MHz Ant1 MIMO

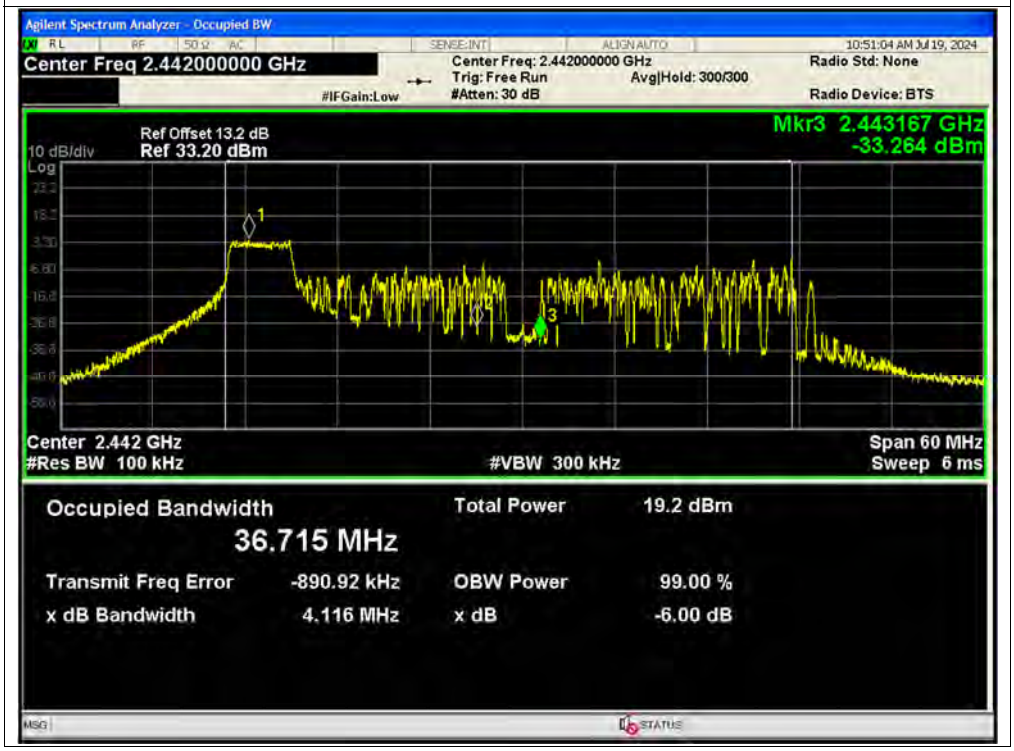


-6dB Bandwidth LVLT ax40 26@0 2462MHz Ant2 MIMO



-6dB Bandwidth LVLT ax40 52@37 2422MHz Ant1 SISO

-6dB Bandwidth LVLT ax40 52@37 2442MHz Ant1 SISO



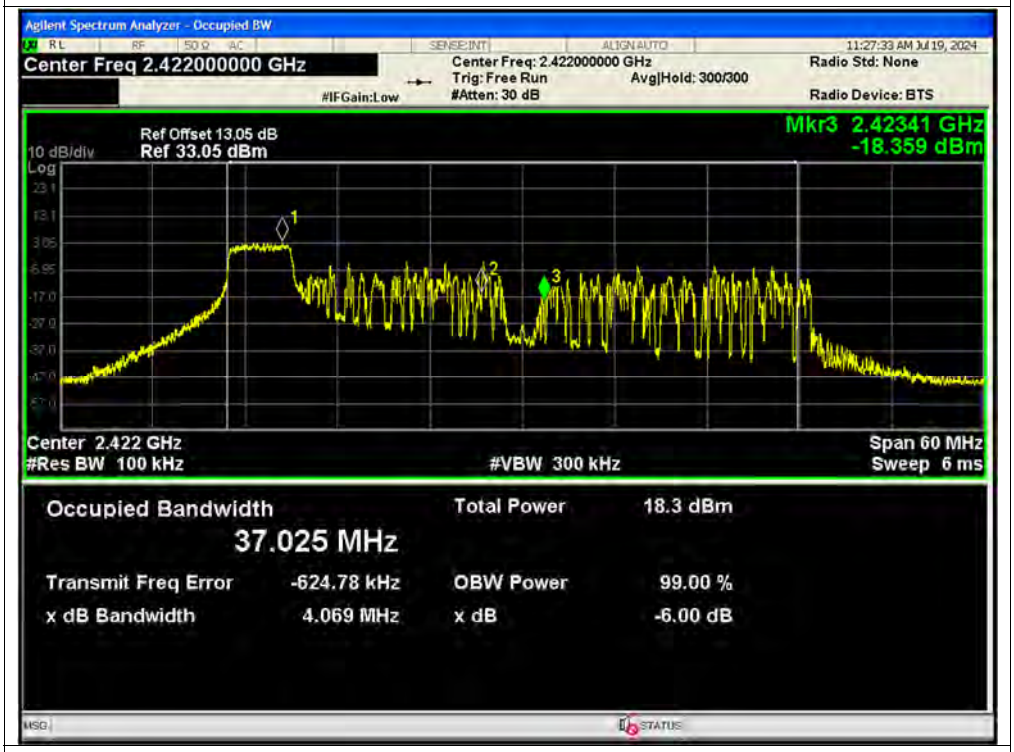
-6dB Bandwidth LVLT ax40 52@37 2462MHz Ant1 SISO

-6dB Bandwidth LVLT ax40 52@37 2422MHz Ant2 SISO

-6dB Bandwidth LVLT ax40 52@37 2442MHz Ant2 SISO

-6dB Bandwidth LVLT ax40 52@37 2462MHz Ant2 SISO

-6dB Bandwidth LVLT ax40 52@37 2422MHz Ant1 MIMO

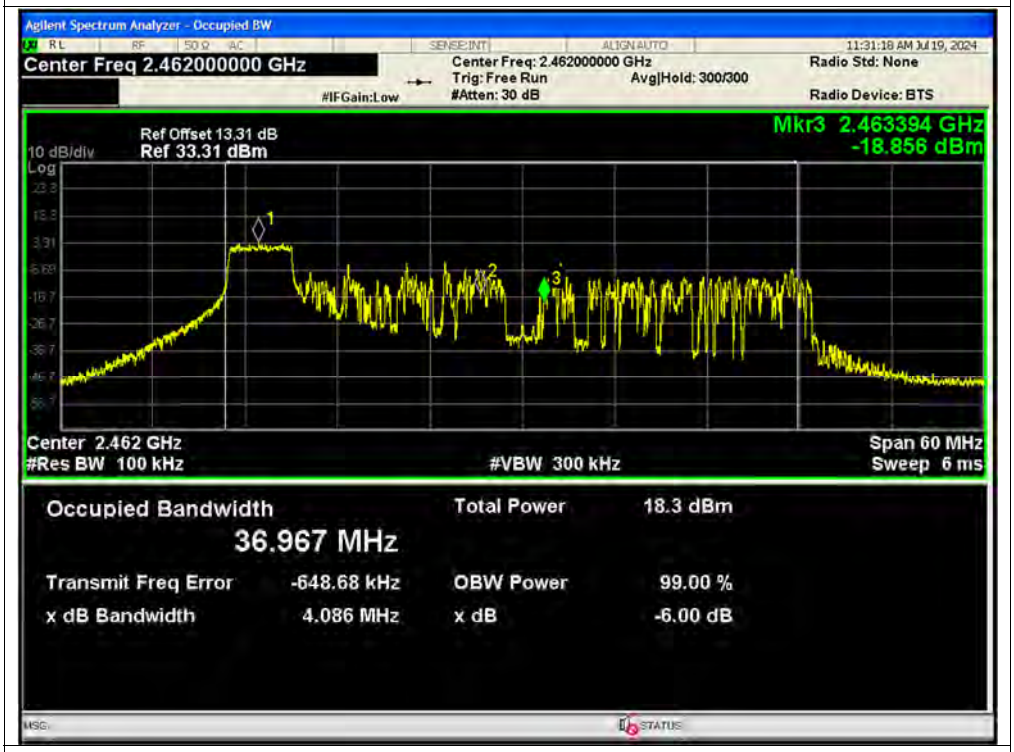


-6dB Bandwidth LVLT ax40 52@37 2422MHz Ant2 MIMO

-6dB Bandwidth LVLT ax40 52@37 2442MHz Ant1 MIMO

-6dB Bandwidth LVLT ax40 52@37 2442MHz Ant2 MIMO

-6dB Bandwidth LVLT ax40 52@37 2462MHz Ant1 MIMO



-6dB Bandwidth LVLT ax40 52@37 2462MHz Ant2 MIMO

-6dB Bandwidth LVLT ax40 106@53 2422MHz Ant1 SISO

-6dB Bandwidth LVLT ax40 106@53 2442MHz Ant1 SISO

-6dB Bandwidth LVLT ax40 106@53 2462MHz Ant1 SISO

-6dB Bandwidth LVLT ax40 106@53 2422MHz Ant2 SISO

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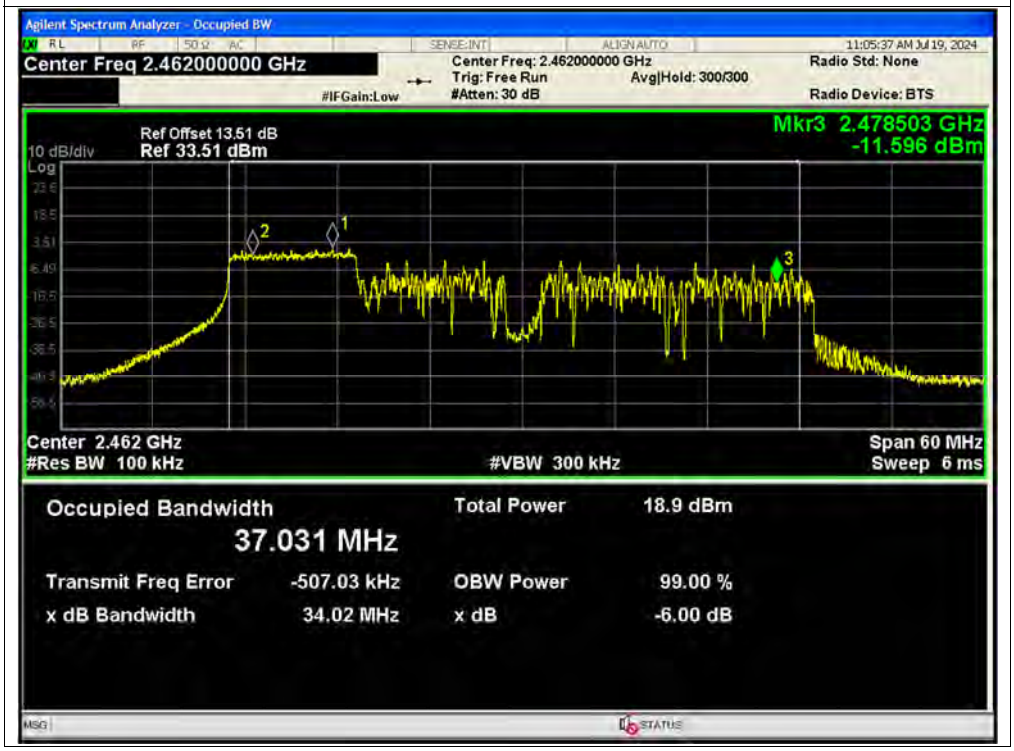
-6dB Bandwidth LVLT ax40 106@53 2462MHz Ant2 SISO



-6dB Bandwidth LVLT ax40 106@53 2422MHz Ant1 MIMO

-6dB Bandwidth LVLT ax40 106@53 2422MHz Ant2 MIMO

-6dB Bandwidth LVLT ax40 106@53 2442MHz Ant1 MIMO

-6dB Bandwidth LVLT ax40 106@53 2442MHz Ant2 MIMO

-6dB Bandwidth LVLT ax40 106@53 2462MHz Ant1 MIMO

-6dB Bandwidth LVLT ax40 106@53 2462MHz Ant2 MIMO

-6dB Bandwidth LVLT ax40 242@61 2422MHz Ant1 SISO

-6dB Bandwidth LVLT ax40 242@61 2442MHz Ant1 SISO

-6dB Bandwidth LVLT ax40 242@61 2462MHz Ant1 SISO

-6dB Bandwidth LVLT ax40 242@61 2422MHz Ant2 SISO

-6dB Bandwidth LVLT ax40 242@61 2442MHz Ant2 SISO

-6dB Bandwidth LVLT ax40 242@61 2462MHz Ant2 SISO

-6dB Bandwidth LVLT ax40 242@61 2422MHz Ant1 MIMO

-6dB Bandwidth LVLT ax40 242@61 2422MHz Ant2 MIMO

-6dB Bandwidth LVLT ax40 242@61 2442MHz Ant1 MIMO

-6dB Bandwidth LVLT ax40 242@61 2442MHz Ant2 MIMO

-6dB Bandwidth LVLT ax40 242@61 2462MHz Ant1 MIMO

-6dB Bandwidth LVLT ax40 242@61 2462MHz Ant2 MIMO

A.5. Conducted Spurious Emissions

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b SISO	2412	Ant1	-35.35	-20	Pass
NVNT	b SISO	2442	Ant1	-35.73	-20	Pass
NVNT	b SISO	2472	Ant1	-34.45	-20	Pass
NVNT	b SISO	2412	Ant2	-35.53	-20	Pass
NVNT	b SISO	2442	Ant2	-36.34	-20	Pass
NVNT	b SISO	2472	Ant2	-36.26	-20	Pass
NVNT	g SISO	2412	Ant1	-31.27	-20	Pass
NVNT	g SISO	2442	Ant1	-30.35	-20	Pass
NVNT	g SISO	2472	Ant1	-31.73	-20	Pass
NVNT	g SISO	2412	Ant2	-30.63	-20	Pass
NVNT	g SISO	2442	Ant2	-31.19	-20	Pass
NVNT	g SISO	2472	Ant2	-31.47	-20	Pass
NVNT	n20 SISO	2412	Ant1	-29.46	-20	Pass
NVNT	n20 SISO	2442	Ant1	-30.42	-20	Pass
NVNT	n20 SISO	2472	Ant1	-28.9	-20	Pass
NVNT	n20 SISO	2412	Ant2	-30.11	-20	Pass
NVNT	n20 SISO	2442	Ant2	-29.33	-20	Pass
NVNT	n20 SISO	2472	Ant2	-30	-20	Pass
NVNT	n40 SISO	2422	Ant1	-27.93	-20	Pass
NVNT	n40 SISO	2442	Ant1	-27.17	-20	Pass
NVNT	n40 SISO	2462	Ant1	-26.89	-20	Pass
NVNT	n40 SISO	2422	Ant2	-26.62	-20	Pass
NVNT	n40 SISO	2442	Ant2	-26.71	-20	Pass
NVNT	n40 SISO	2462	Ant2	-27.49	-20	Pass
NVNT	ax20 SISO	2412	Ant1	-28.23	-20	Pass
NVNT	ax20 SISO	2442	Ant1	-27.56	-20	Pass
NVNT	ax20 SISO	2472	Ant1	-27.82	-20	Pass
NVNT	ax20 SISO	2412	Ant2	-28.07	-20	Pass
NVNT	ax20 SISO	2442	Ant2	-27.86	-20	Pass
NVNT	ax20 SISO	2472	Ant2	-28.54	-20	Pass
NVNT	ax40 SISO	2422	Ant1	-25.89	-20	Pass
NVNT	ax40 SISO	2442	Ant1	-24.8	-20	Pass
NVNT	ax40 SISO	2462	Ant1	-24.82	-20	Pass
NVNT	ax40 SISO	2422	Ant2	-24.56	-20	Pass
NVNT	ax40 SISO	2442	Ant2	-24.41	-20	Pass

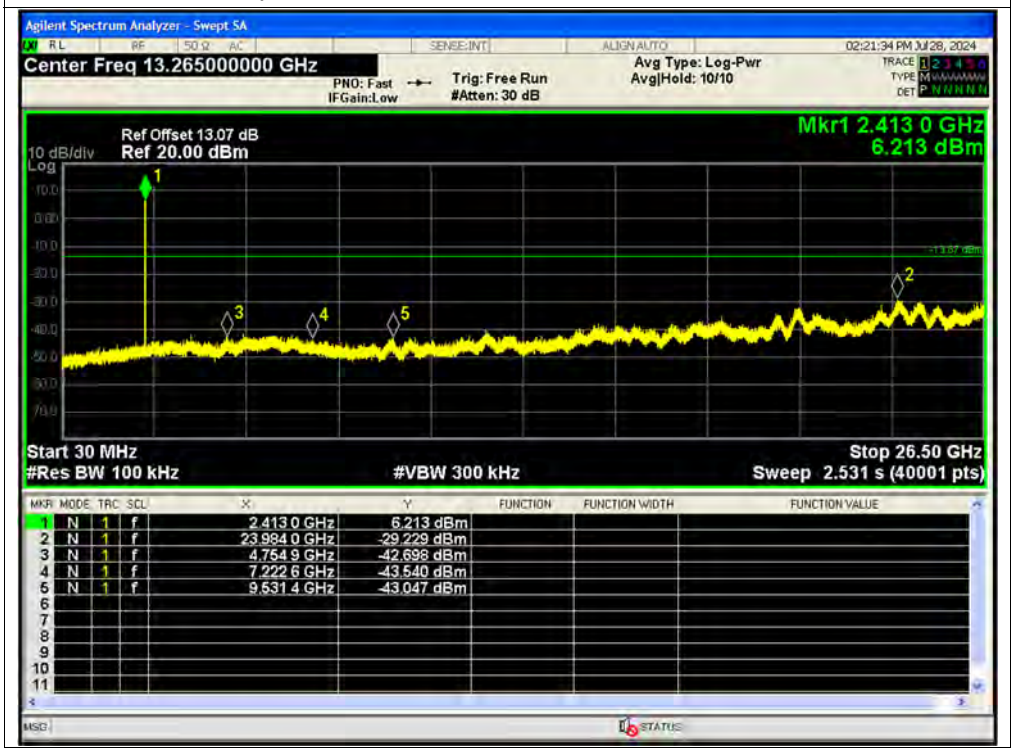
NVNT	ax40 SISO	2462	Ant2	-23.6	-20	Pass
NVNT	ax20 26@0 SISO	2412	Ant1	-34.78	-20	Pass
NVNT	ax20 26@0 SISO	2412	Ant2	-33.73	-20	Pass
NVNT	ax20 26@4 SISO	2442	Ant1	-33.93	-20	Pass
NVNT	ax20 26@4 SISO	2442	Ant2	-34.49	-20	Pass
NVNT	ax20 26@8 SISO	2472	Ant1	-34.61	-20	Pass
NVNT	ax20 26@8 SISO	2472	Ant2	-34.77	-20	Pass
NVNT	ax20 52@37 SISO	2412	Ant1	-31.25	-20	Pass
NVNT	ax20 52@37 SISO	2412	Ant2	-30.96	-20	Pass
NVNT	ax20 52@38 SISO	2442	Ant1	-31.69	-20	Pass
NVNT	ax20 52@38 SISO	2442	Ant2	-31.58	-20	Pass
NVNT	ax20 52@40 SISO	2472	Ant1	-30.67	-20	Pass
NVNT	ax20 52@40 SISO	2472	Ant2	-31.34	-20	Pass
NVNT	ax20 106@53 SISO	2412	Ant1	-27.87	-20	Pass
NVNT	ax20 106@53 SISO	2442	Ant1	-29.85	-20	Pass
NVNT	ax20 106@53 SISO	2412	Ant2	-30.1	-20	Pass
NVNT	ax20 106@54 SISO	2472	Ant1	-29.07	-20	Pass
NVNT	ax20 106@54 SISO	2472	Ant2	-29.47	-20	Pass
NVNT	ax40 26@0 SISO	2422	Ant1	-34.95	-20	Pass
NVNT	ax40 26@0 SISO	2442	Ant1	-35.84	-20	Pass
NVNT	ax40 26@0 SISO	2462	Ant1	-33.67	-20	Pass
NVNT	ax40 26@0 SISO	2422	Ant2	-34.17	-20	Pass
NVNT	ax40 26@0 SISO	2442	Ant2	-34.7	-20	Pass
NVNT	ax40 26@0 SISO	2462	Ant2	-34.62	-20	Pass
NVNT	ax40 52@37 SISO	2422	Ant1	-34.88	-20	Pass
NVNT	ax40 52@37 SISO	2442	Ant1	-36.11	-20	Pass
NVNT	ax40 52@37 SISO	2462	Ant1	-34.19	-20	Pass
NVNT	ax40 52@37 SISO	2422	Ant2	-33.64	-20	Pass
NVNT	ax40 52@37 SISO	2442	Ant2	-34.94	-20	Pass
NVNT	ax40 52@37 SISO	2462	Ant2	-34.26	-20	Pass
NVNT	ax40 106@53 SISO	2422	Ant1	-29.94	-20	Pass
NVNT	ax40 106@53 SISO	2442	Ant1	-29.28	-20	Pass
NVNT	ax40 106@53 SISO	2462	Ant1	-28.54	-20	Pass
NVNT	ax40 106@53 SISO	2422	Ant2	-30.28	-20	Pass
NVNT	ax40 106@53 SISO	2442	Ant2	-29.45	-20	Pass
NVNT	ax40 106@53 SISO	2462	Ant2	-28.72	-20	Pass
NVNT	ax40 242@61 SISO	2422	Ant1	-25.79	-20	Pass
NVNT	ax40 242@61 SISO	2442	Ant1	-25.85	-20	Pass

NVNT	ax40 242@61 SISO	2462	Ant1	-25.62	-20	Pass
NVNT	ax40 242@61 SISO	2422	Ant2	-27.45	-20	Pass
NVNT	ax40 242@61 SISO	2442	Ant2	-25.46	-20	Pass
NVNT	ax40 242@61 SISO	2462	Ant2	-25.75	-20	Pass

Test Graphs

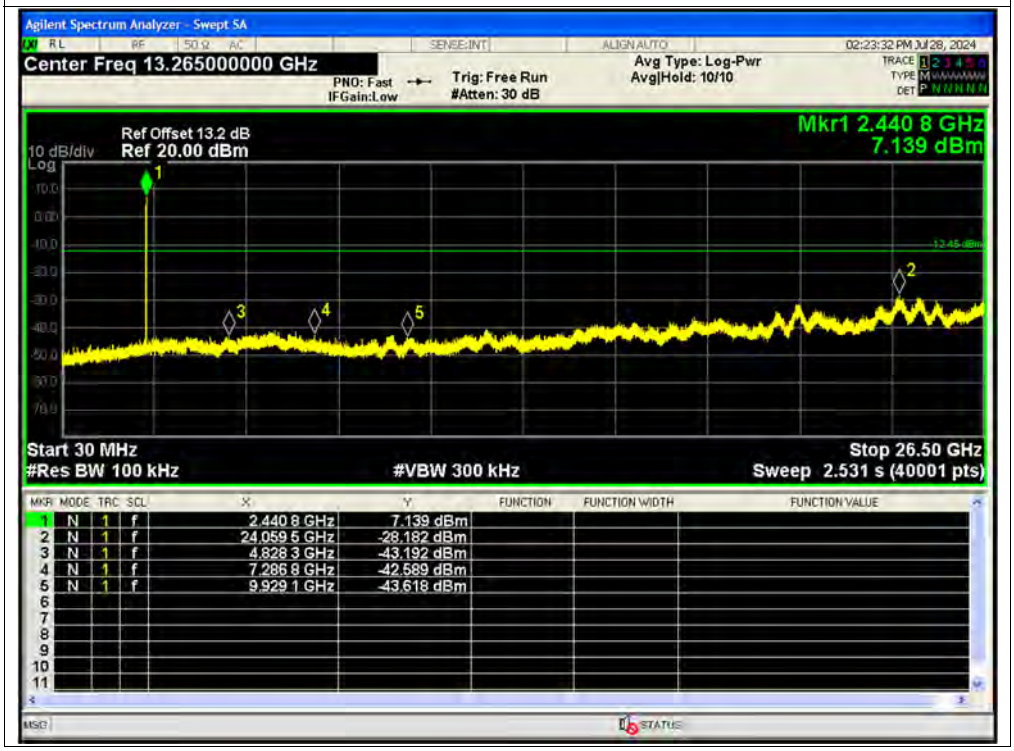
Tx. Spurious NVNT b 2412MHz Ant1 Ref SISO

Tx. Spurious NVNT b 2412MHz Ant1 Emission SISO



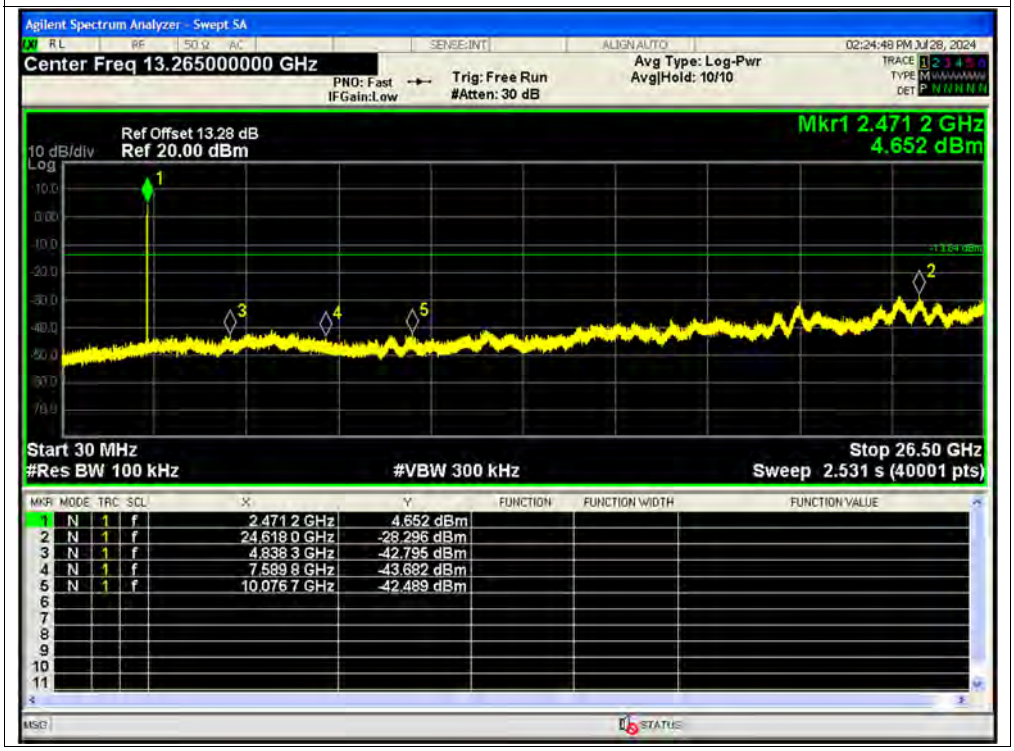
Tx. Spurious NVNT b 2442MHz Ant1 Ref SISO

Tx. Spurious NVNT b 2442MHz Ant1 Emission SISO



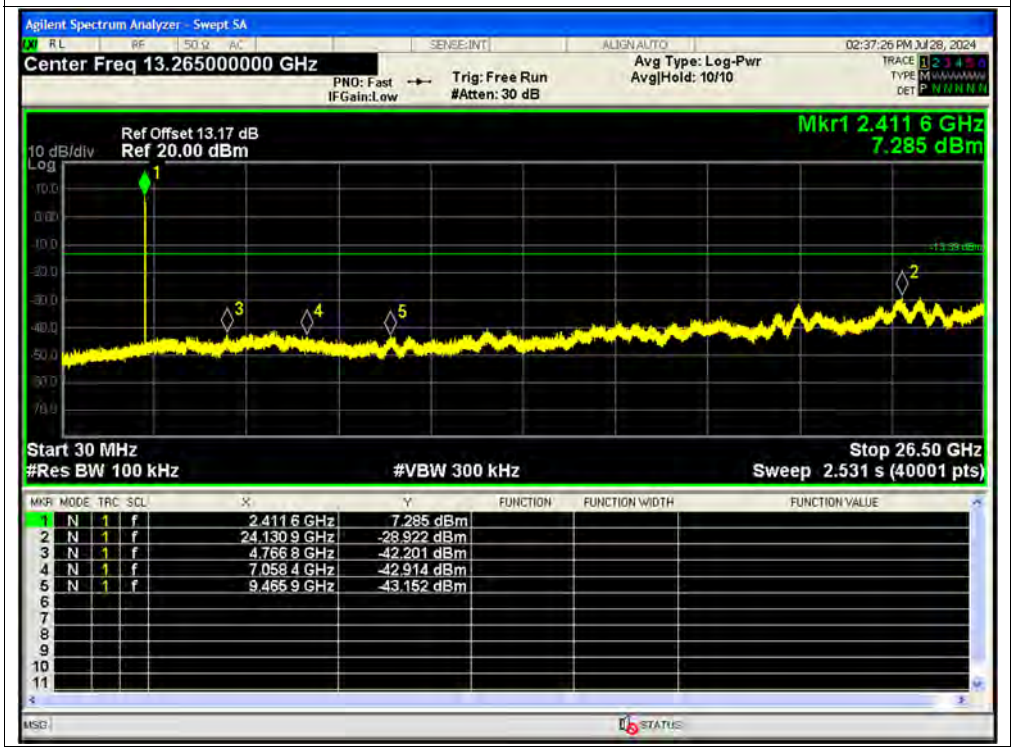
Tx. Spurious NVNT b 2472MHz Ant1 Ref SISO

Tx. Spurious NVNT b 2472MHz Ant1 Emission SISO



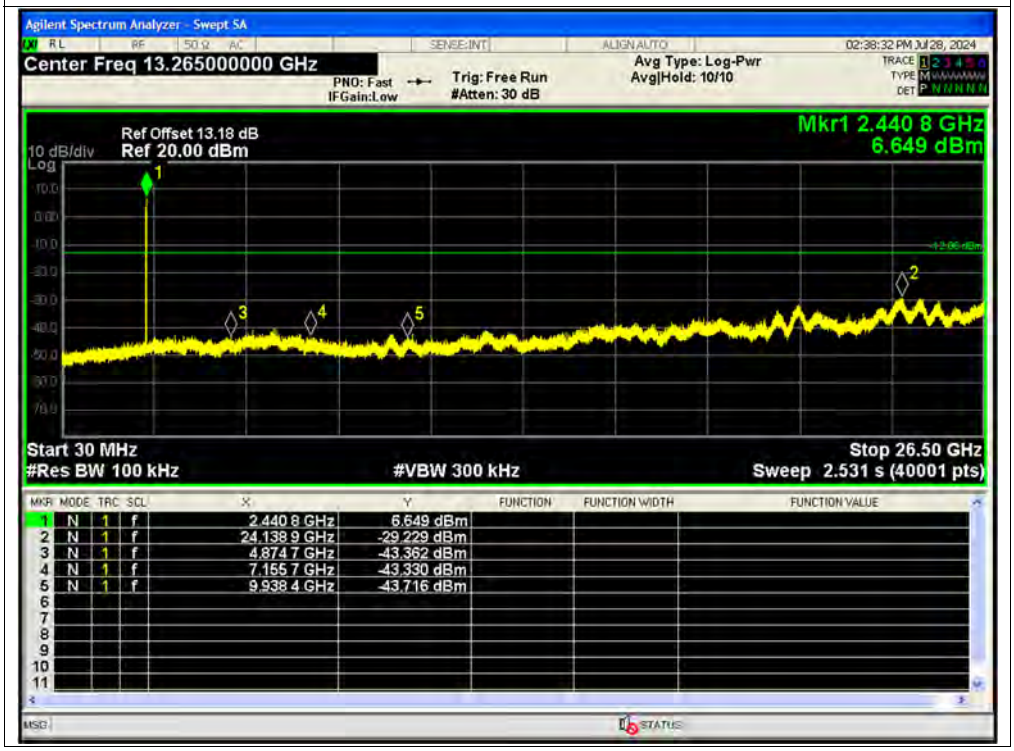
Tx. Spurious NVNT b 2412MHz Ant2 Ref SISO

Tx. Spurious NVNT b 2412MHz Ant2 Emission SISO



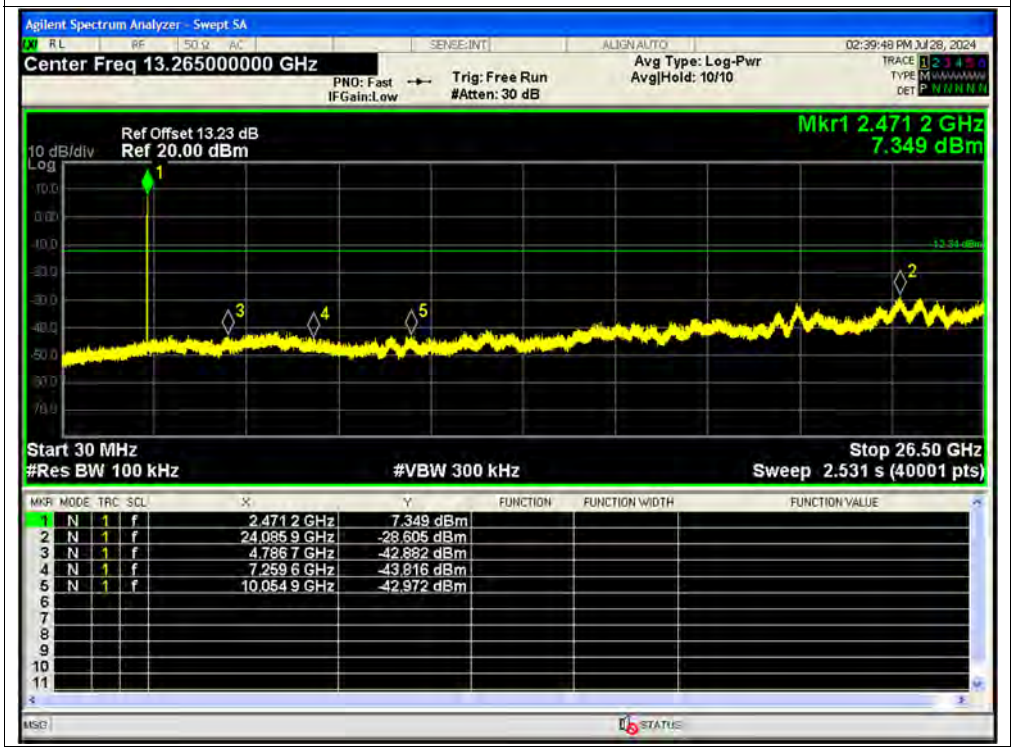
Tx. Spurious NVNT b 2442MHz Ant2 Ref SISO

Tx. Spurious NVNT b 2442MHz Ant2 Emission SISO



Tx. Spurious NVNT b 2472MHz Ant2 Ref SISO

Tx. Spurious NVNT b 2472MHz Ant2 Emission SISO



Tx. Spurious NVNT g 2412MHz Ant1 Ref SISO

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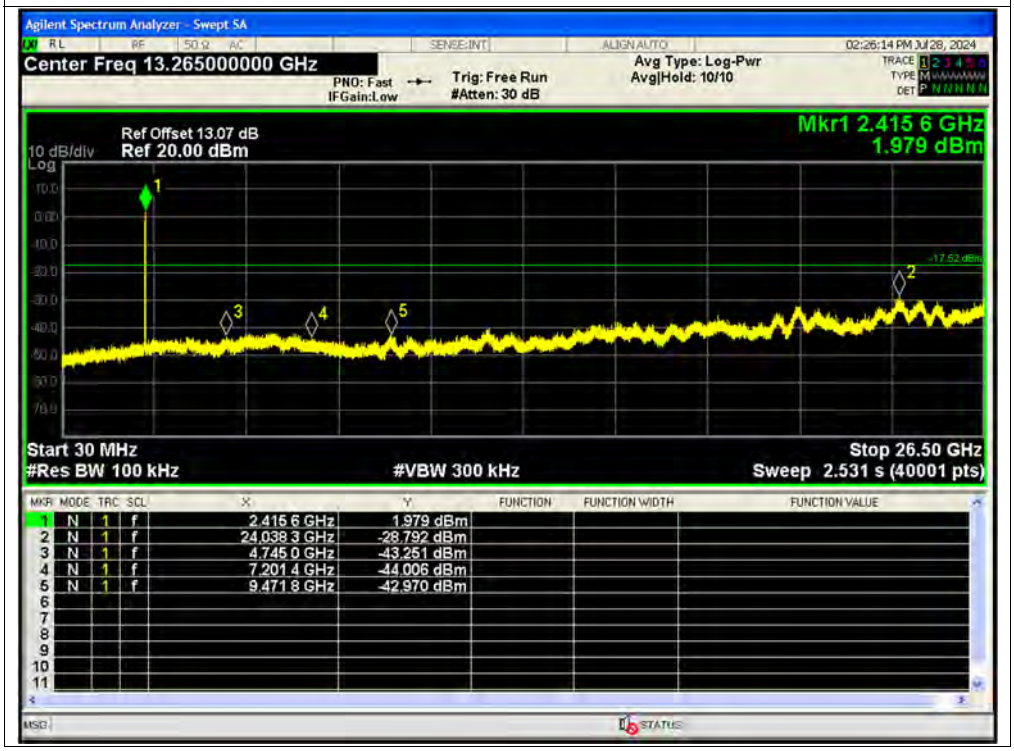
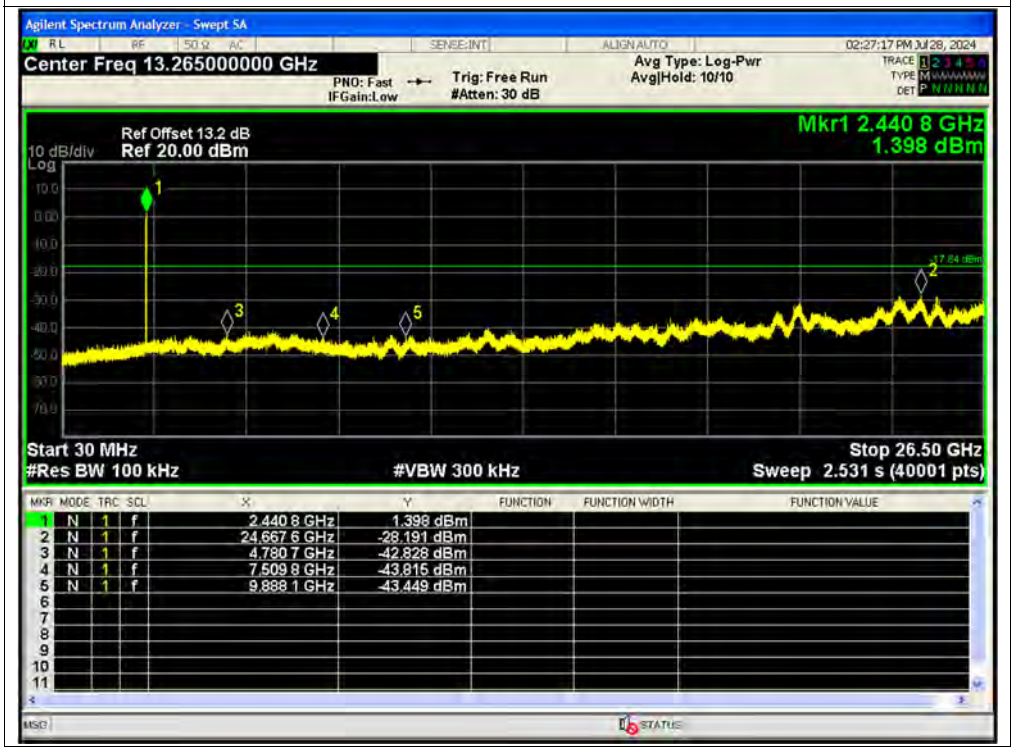


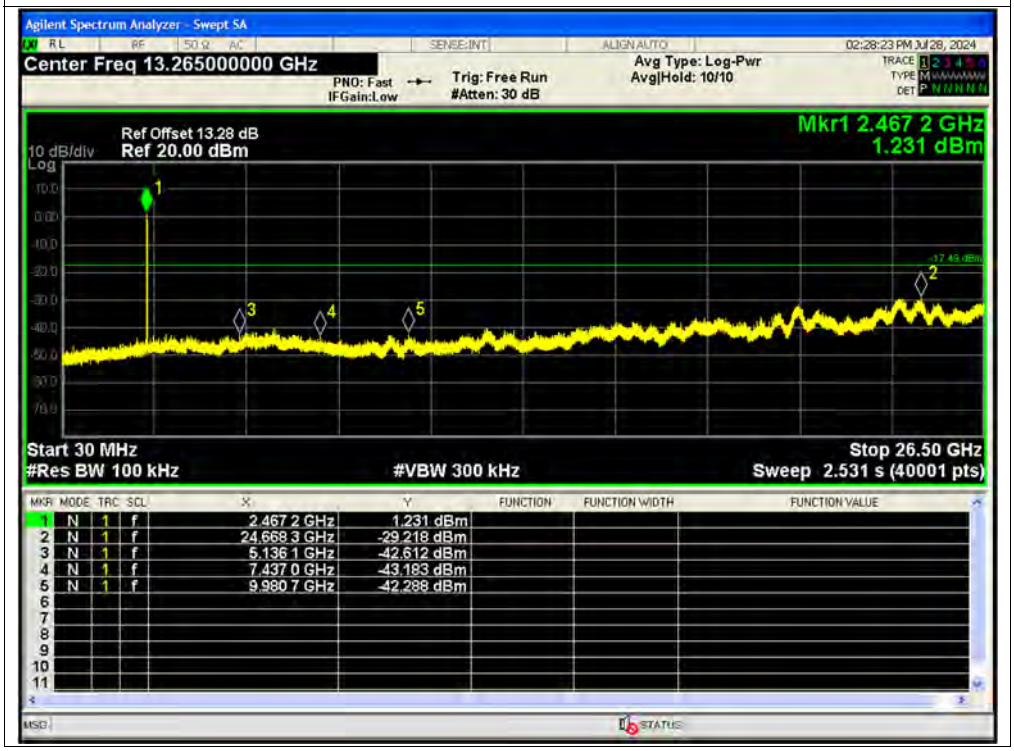
Tx. Spurious NVNT g 2442MHz Ant1 Ref SISO

Tx. Spurious NVNT g 2442MHz Ant1 Emission SISO



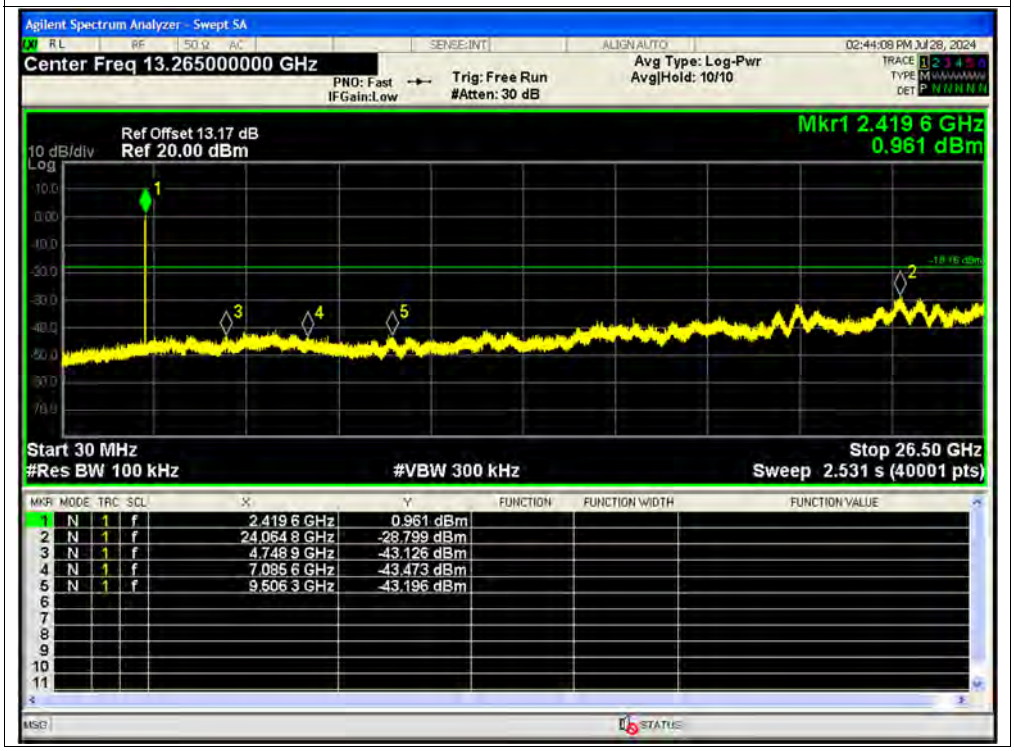
Tx. Spurious NVNT g 2472MHz Ant1 Ref SISO

Tx. Spurious NVNT g 2472MHz Ant1 Emission SISO



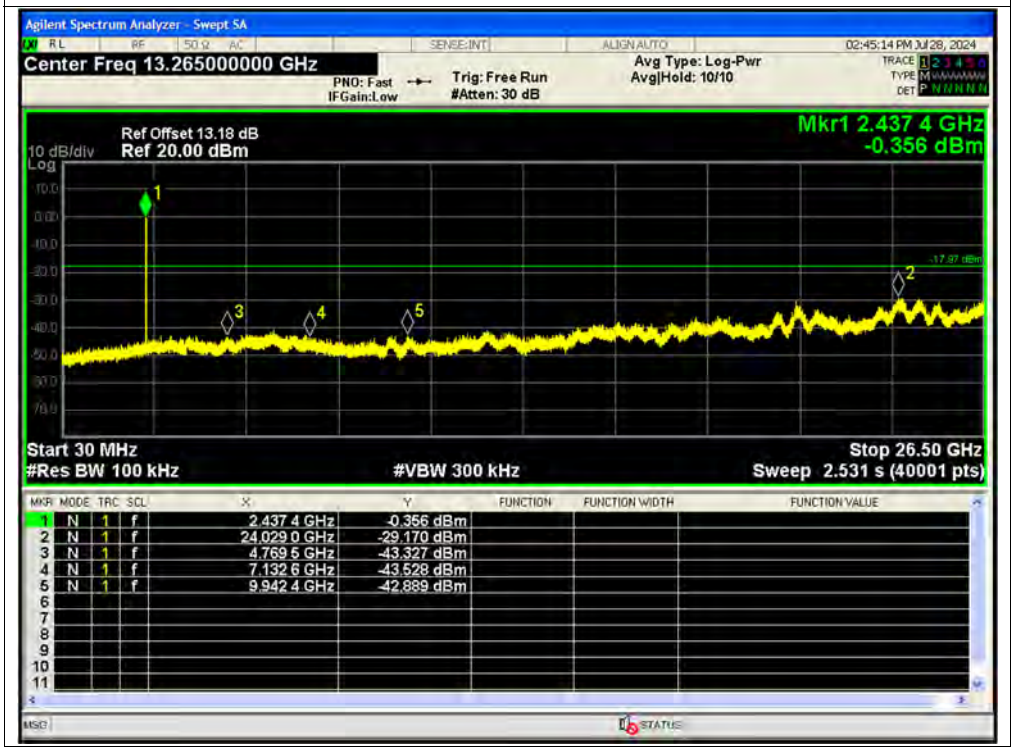
Tx. Spurious NVNT g 2412MHz Ant2 Ref SISO

Tx. Spurious NVNT g 2412MHz Ant2 Emission SISO

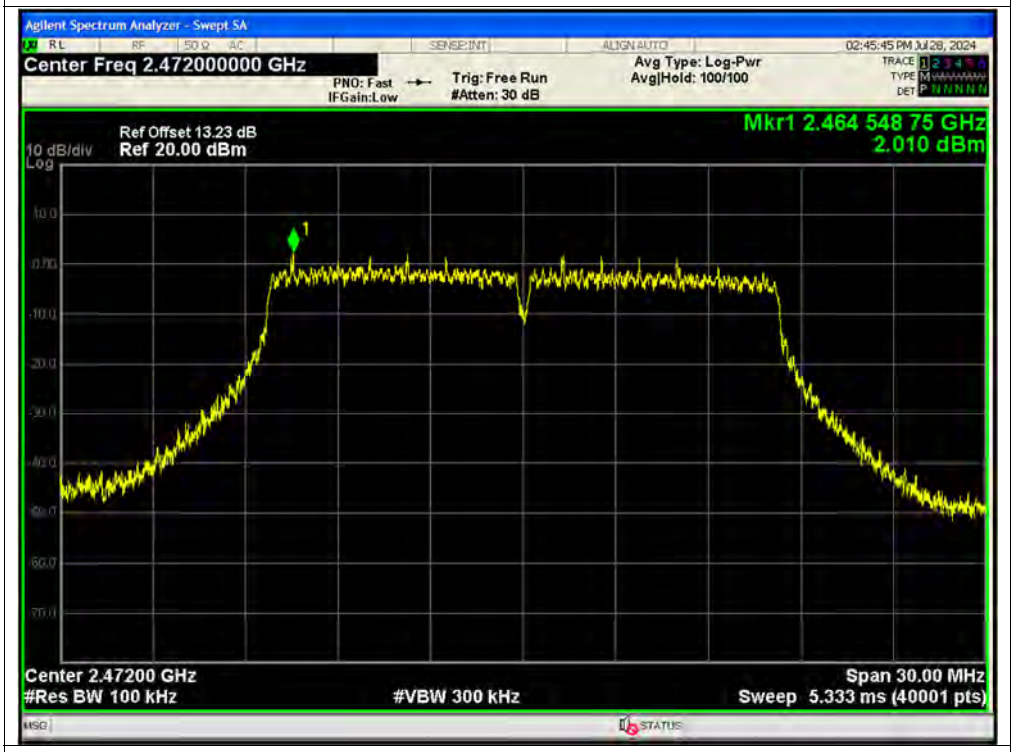


Tx. Spurious NVNT g 2442MHz Ant2 Ref SISO

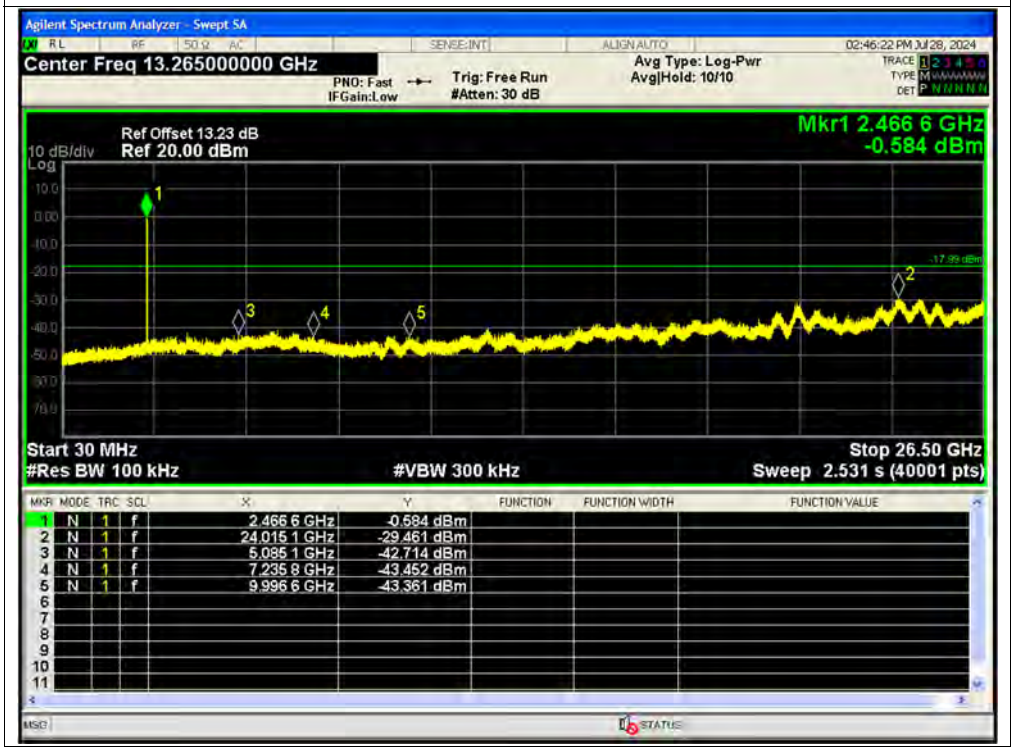
Tx. Spurious NVNT g 2442MHz Ant2 Emission SISO



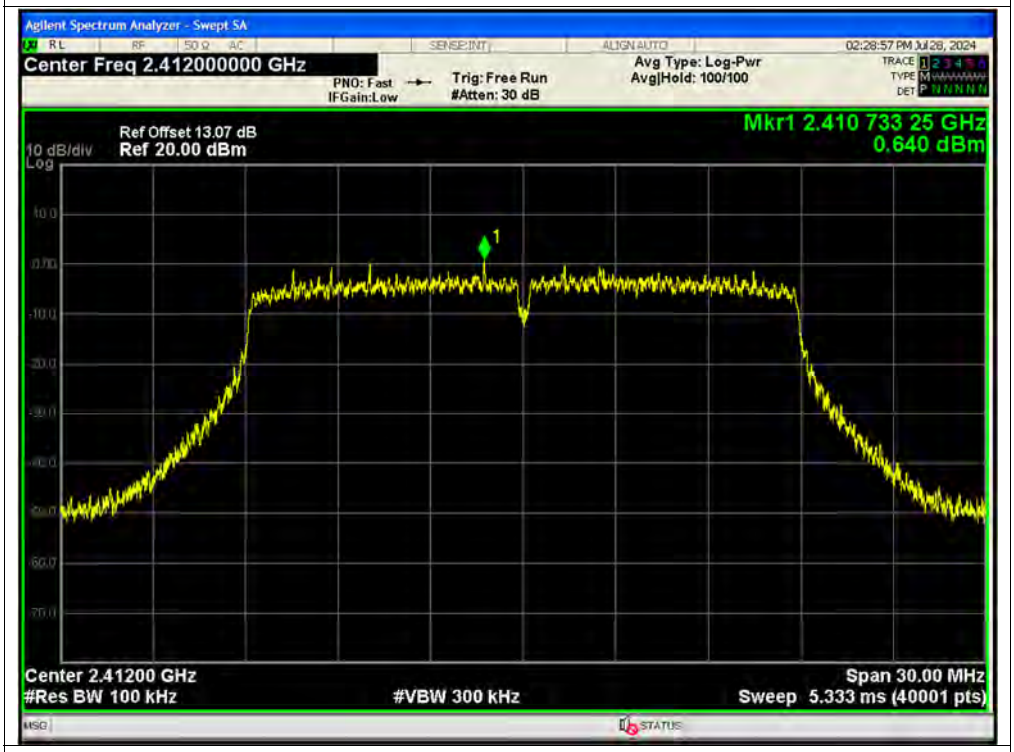
Tx. Spurious NVNT g 2472MHz Ant2 Ref SISO



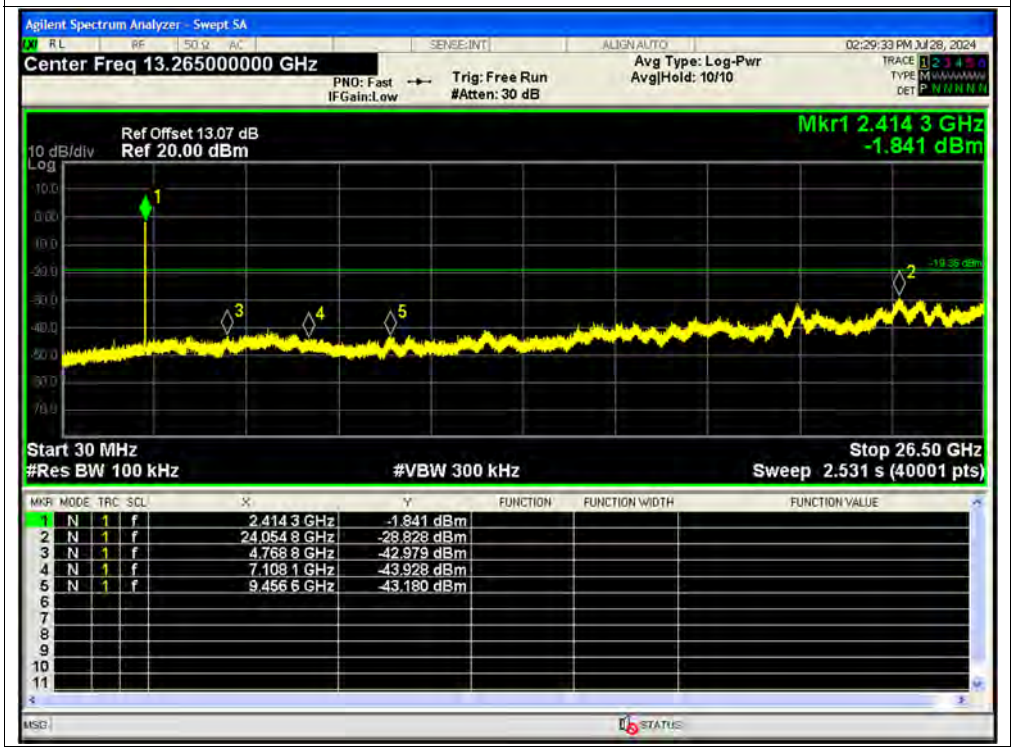
Tx. Spurious NVNT g 2472MHz Ant2 Emission SISO



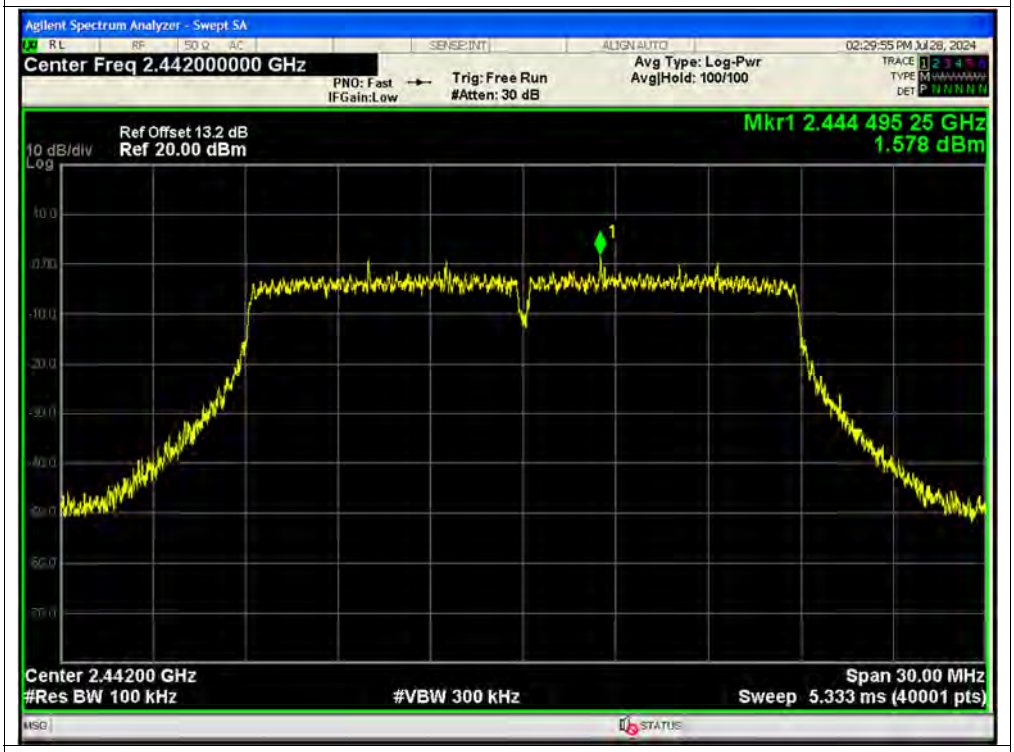
Tx. Spurious NVNT n20 2412MHz Ant1 Ref SISO



Tx. Spurious NVNT n20 2412MHz Ant1 Emission SISO



Tx. Spurious NVNT n20 2442MHz Ant1 Ref SISO



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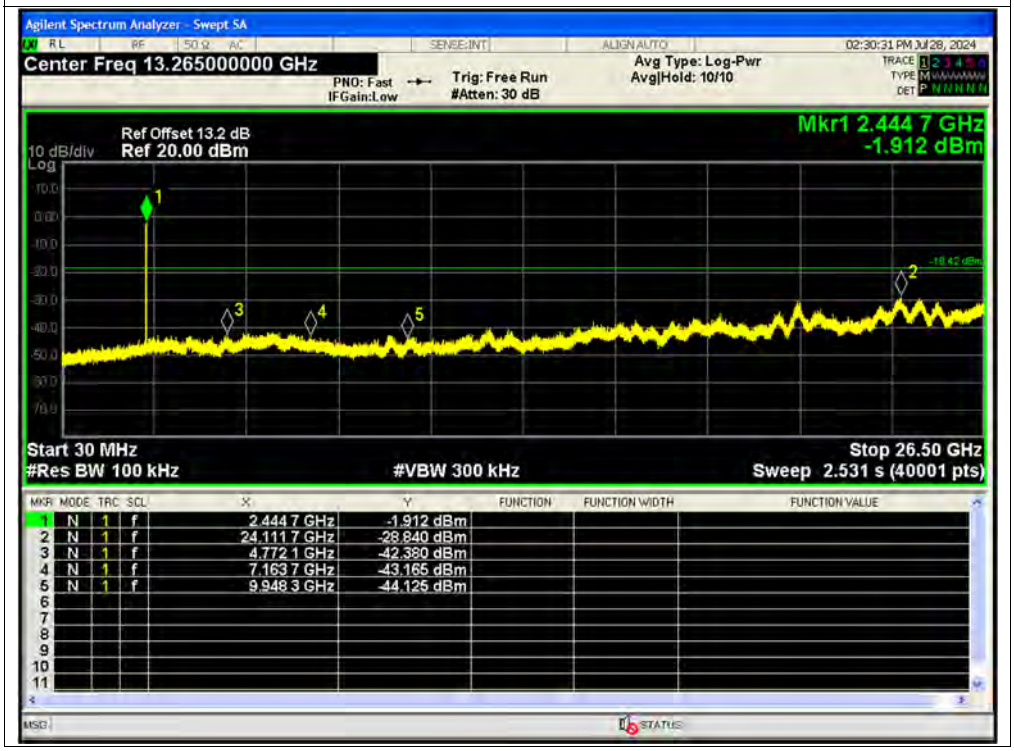
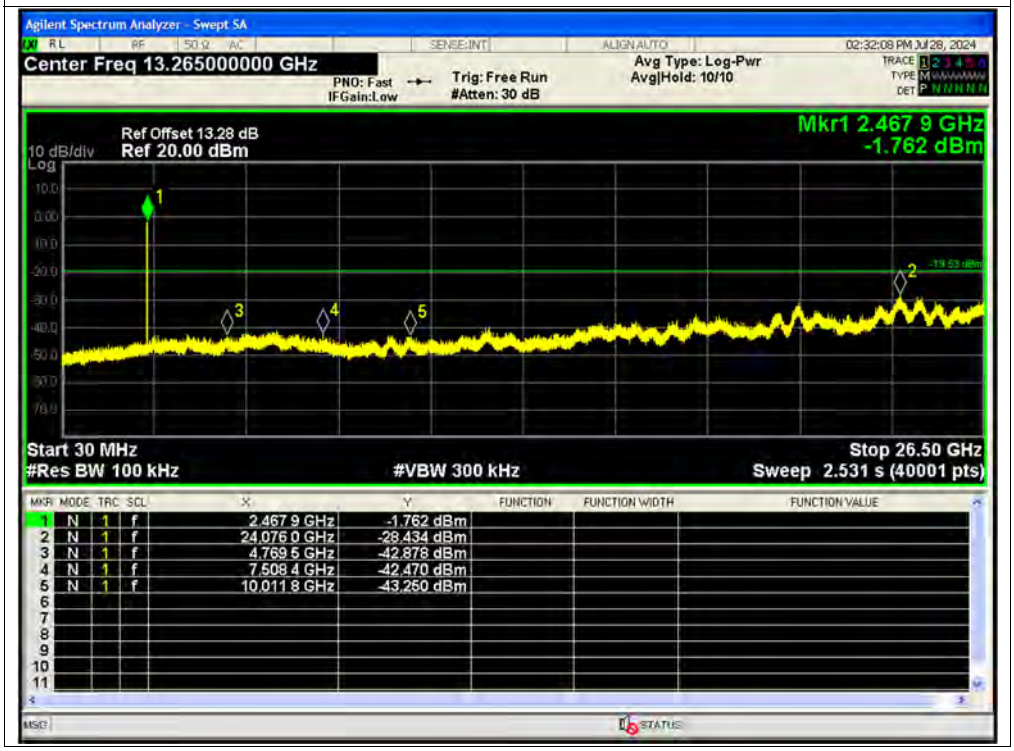


Tx. Spurious NVNT n20 2472MHz Ant1 Ref SISO

Tx. Spurious NVNT n20 2472MHz Ant1 Emission SISO



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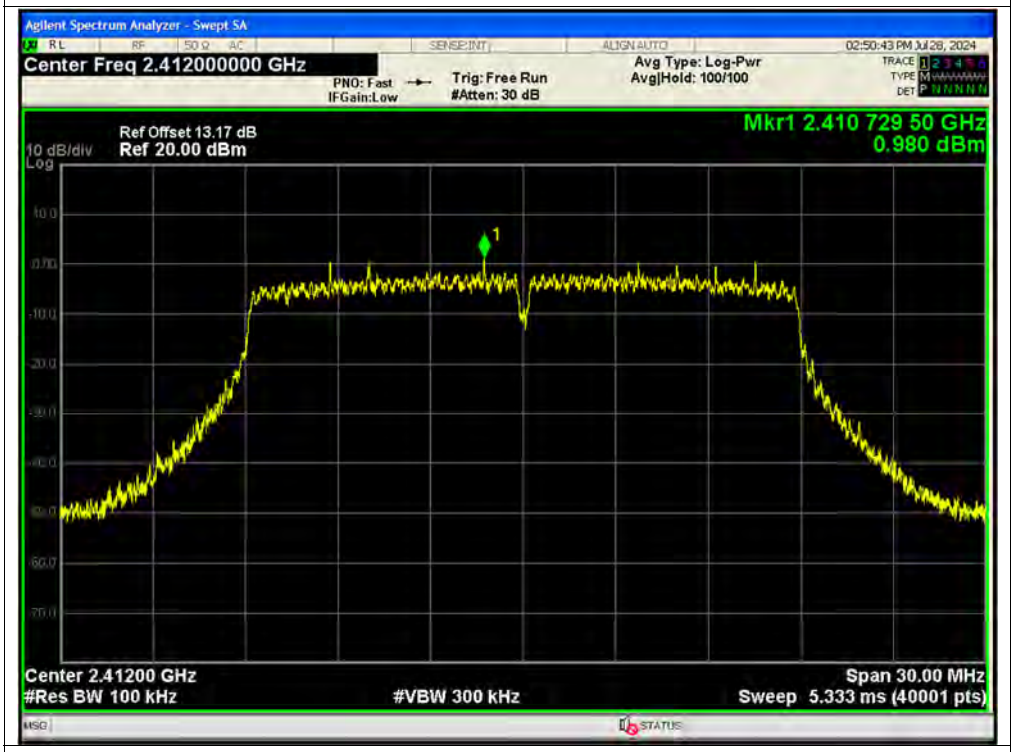
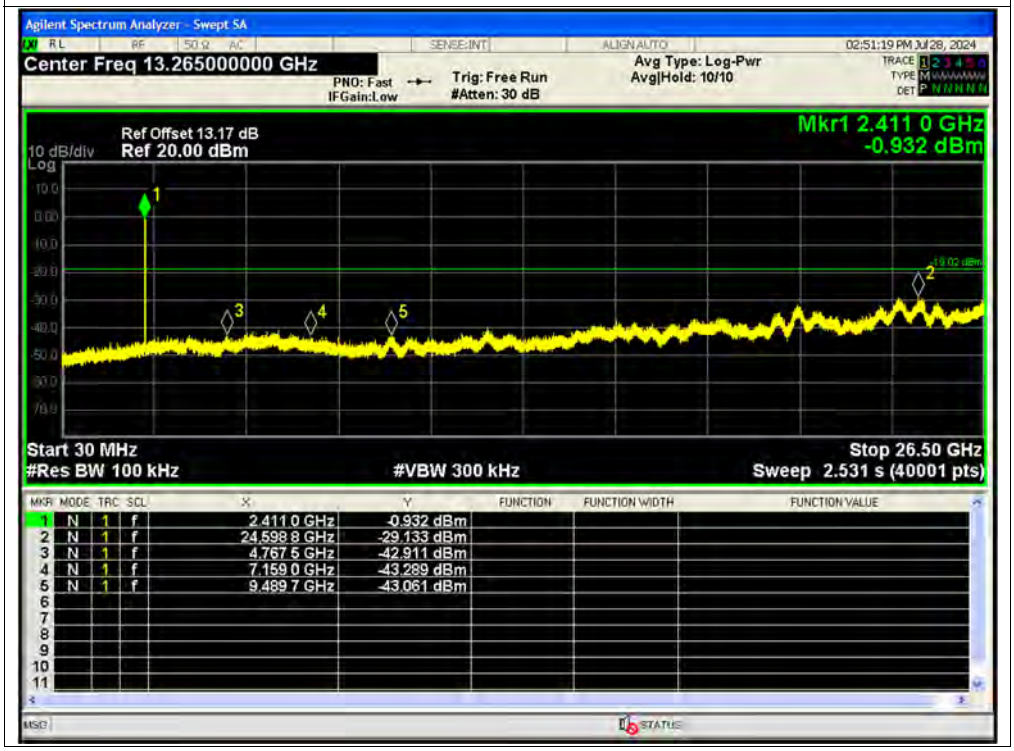
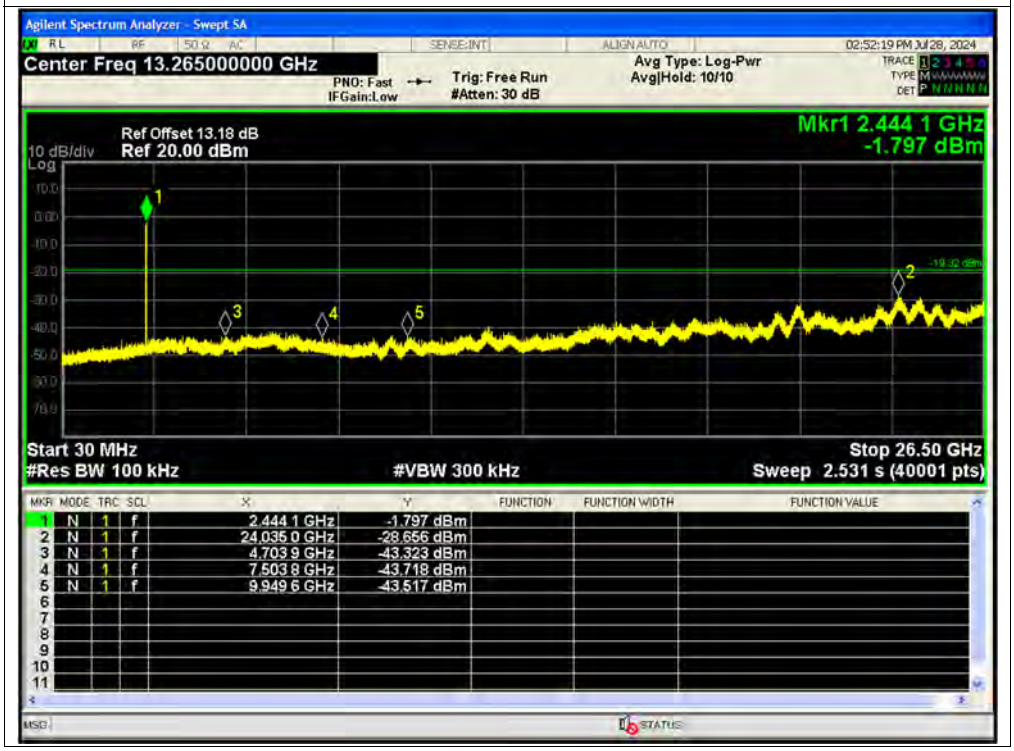


Tx. Spurious NVNT n20 2412MHz Ant2 Emission SISO



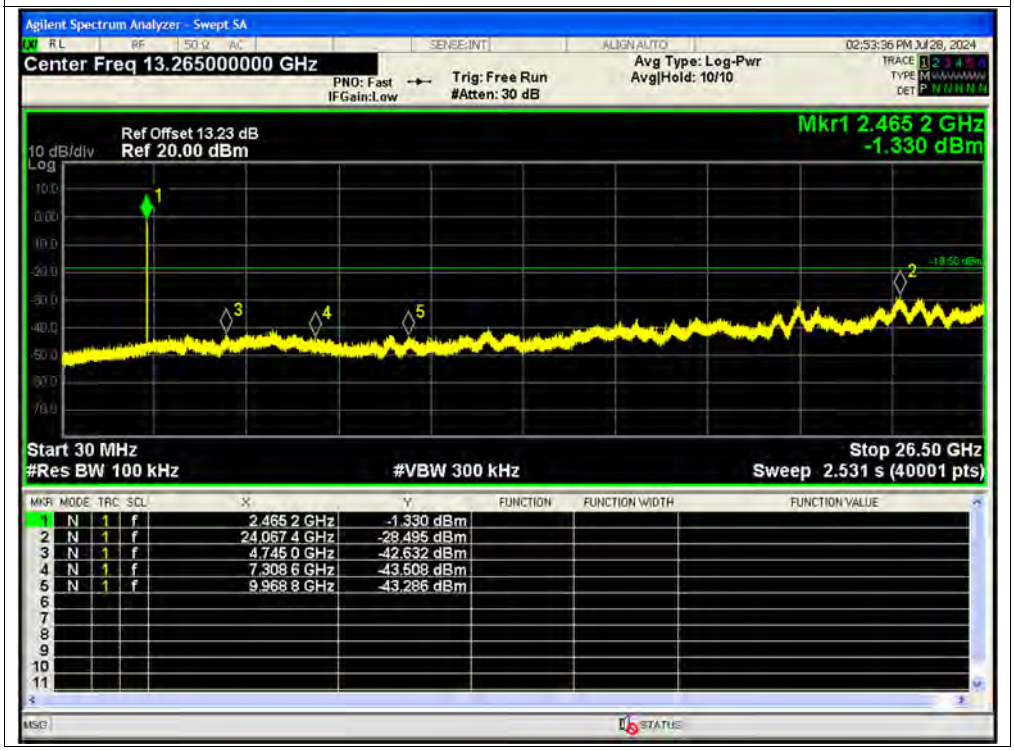
Tx. Spurious NVNT n20 2442MHz Ant2 Ref SISO

Tx. Spurious NVNT n20 2442MHz Ant2 Emission SISO



Tx. Spurious NVNT n20 2472MHz Ant2 Ref SISO

Tx. Spurious NVNT n20 2472MHz Ant2 Emission SISO



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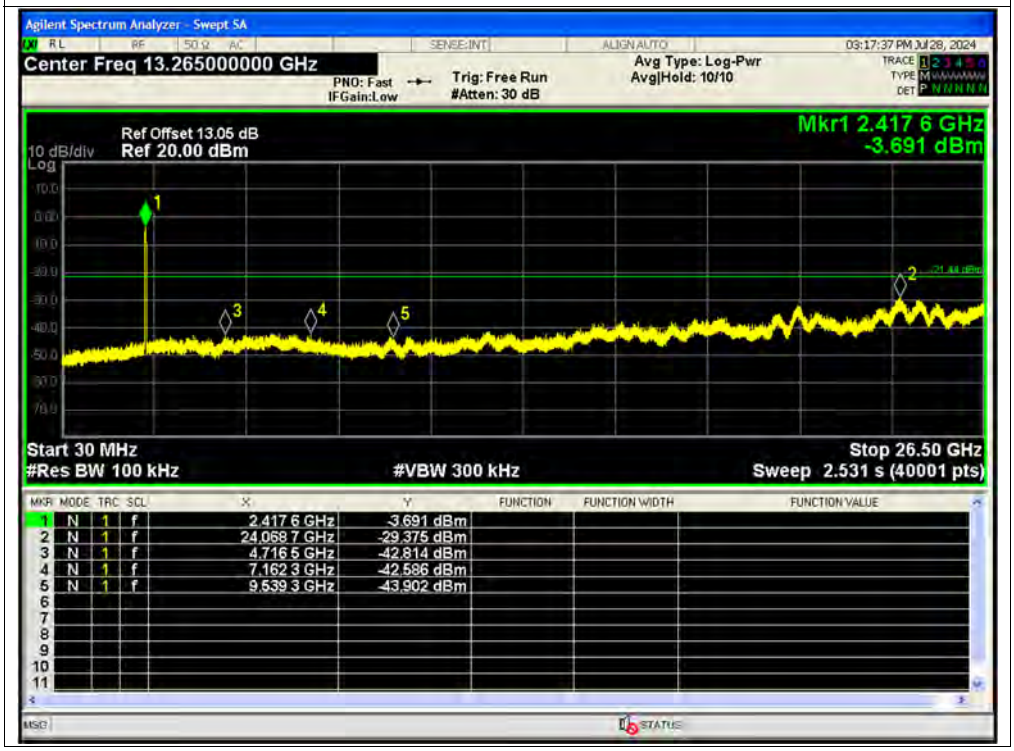

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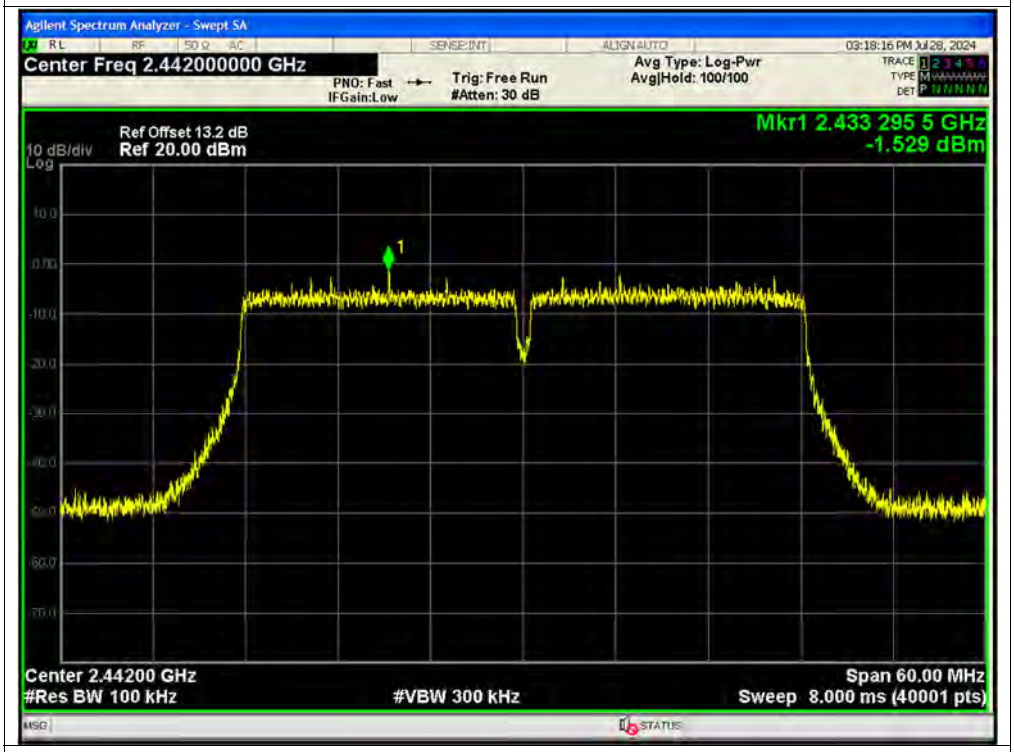

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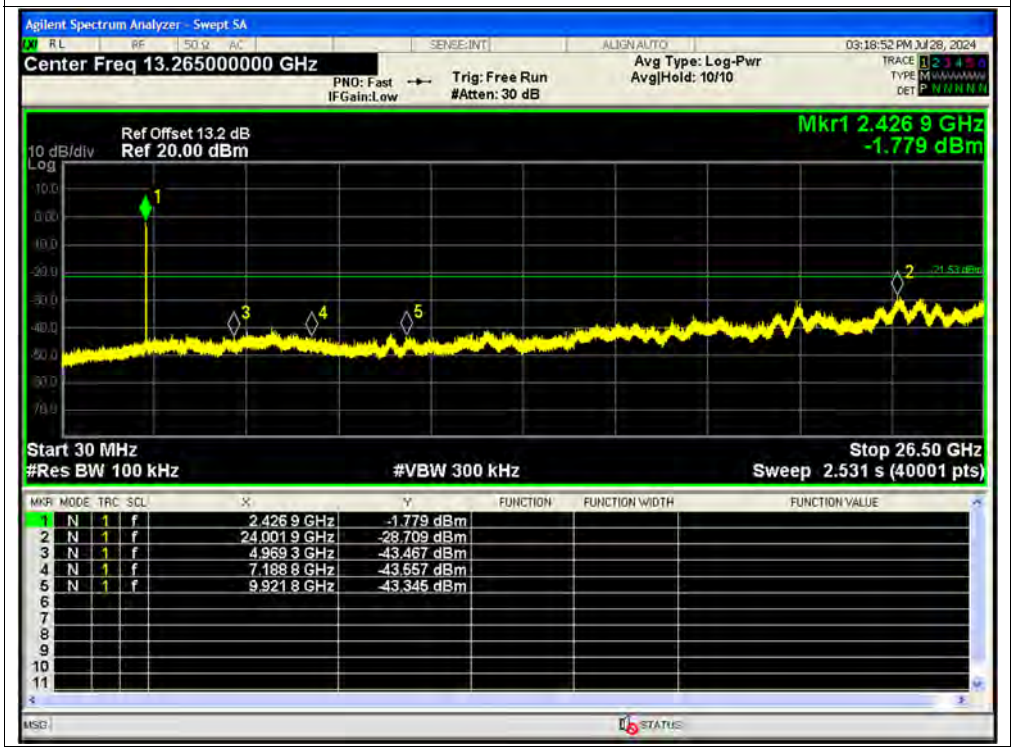
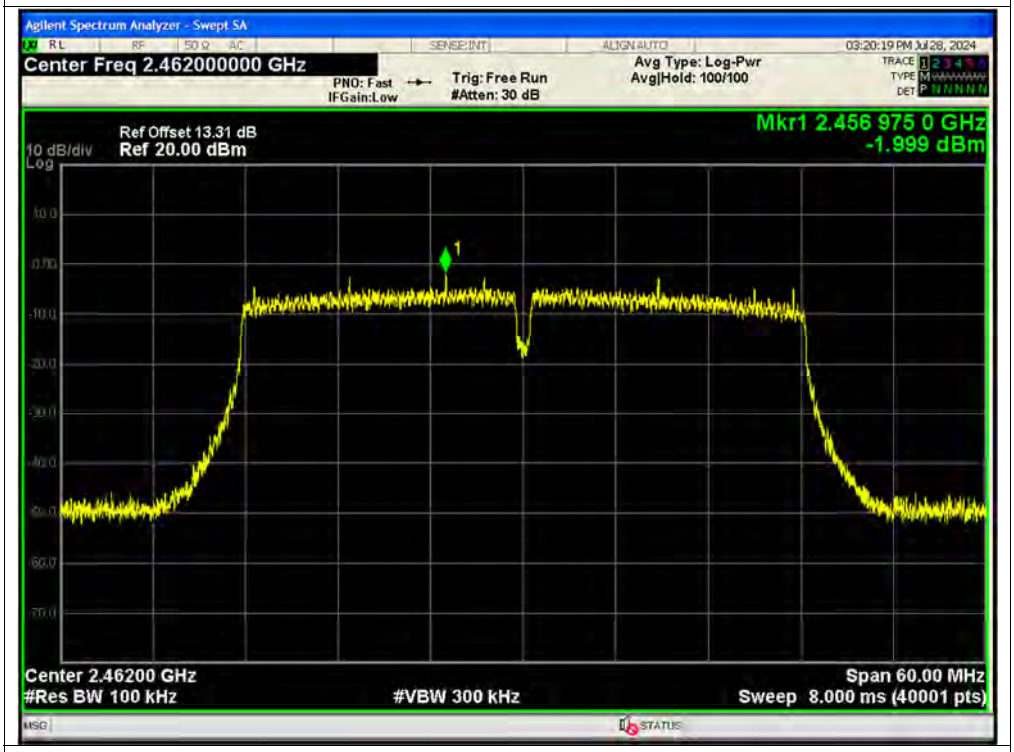
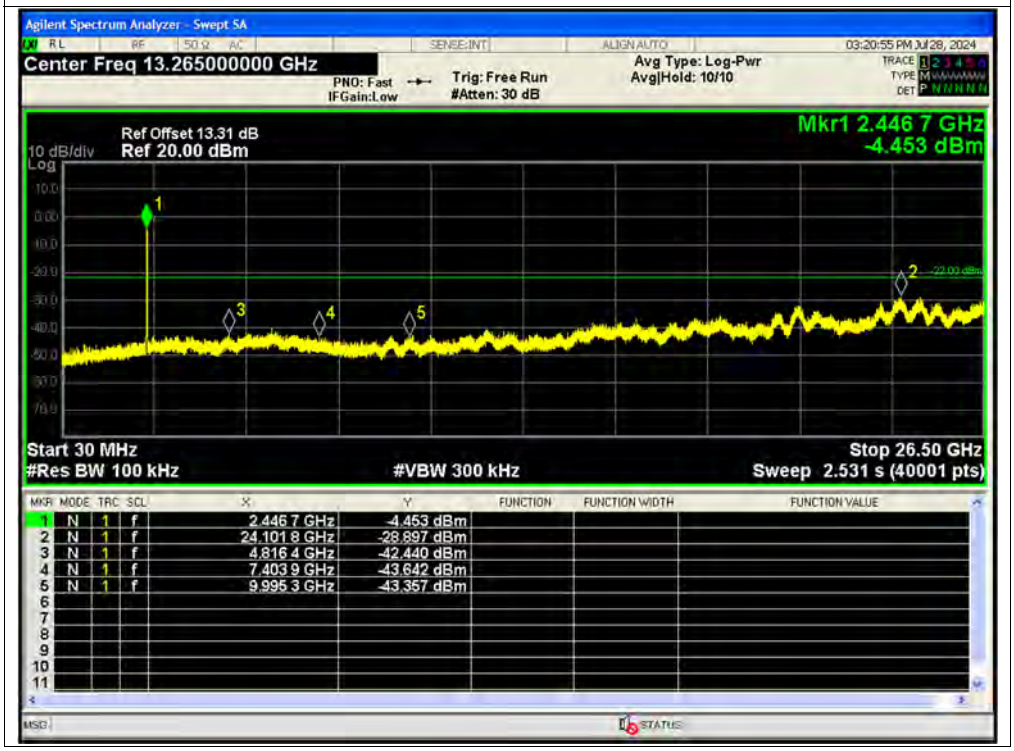


Tx. Spurious NVNT n40 2462MHz Ant1 Ref SISO



Tx. Spurious NVNT n40 2462MHz Ant1 Emission SISO