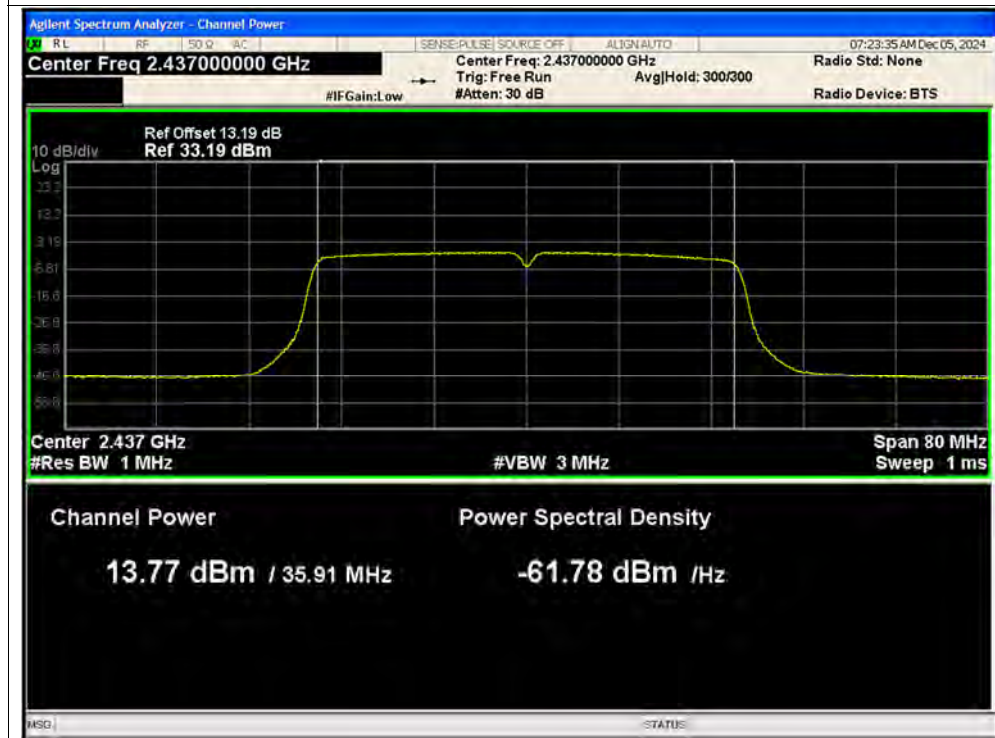
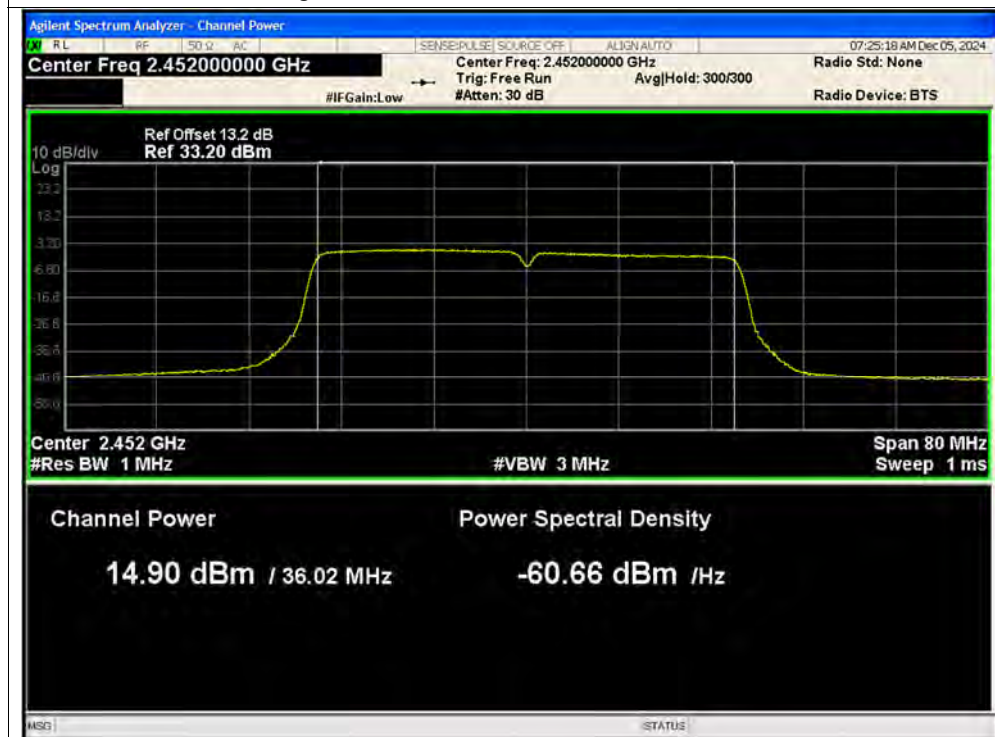




Average Power NVNT n40 2437MHz Ant2 SISO

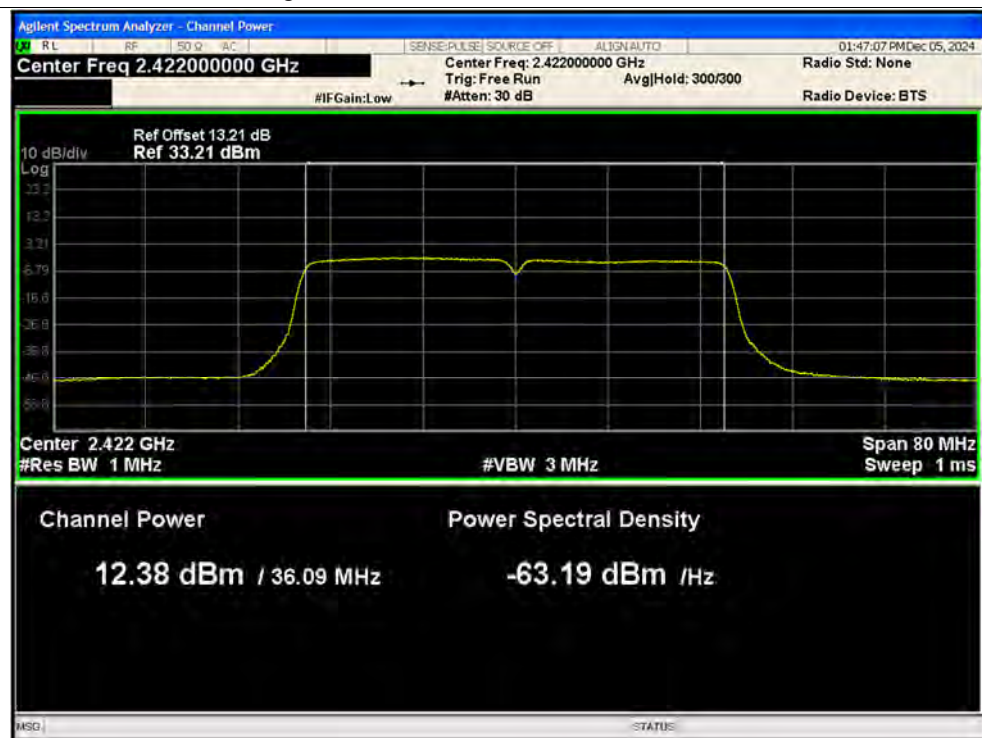


Average Power NVNT n40 2452MHz Ant2 SISO

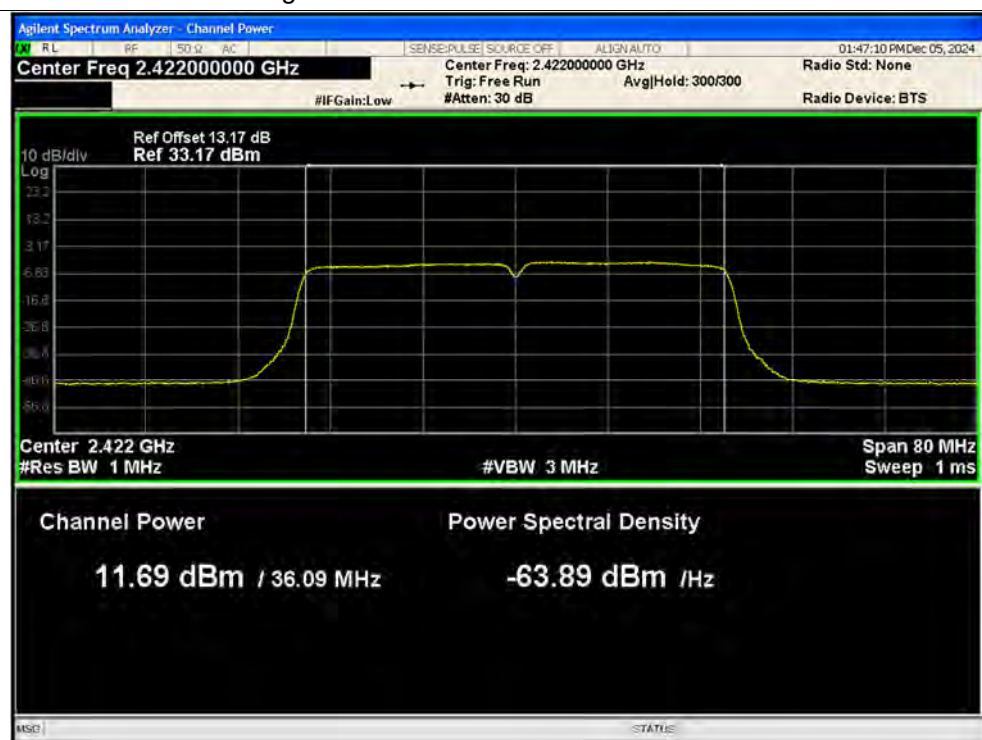




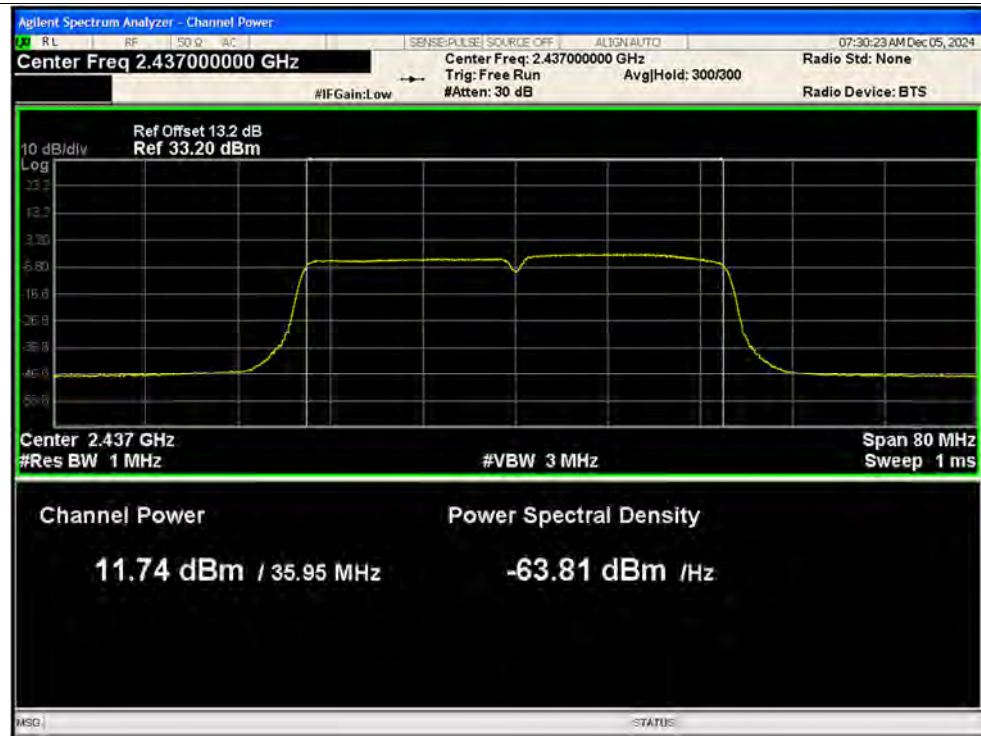
Average Power NVNT n40 2422MHz Ant1 MIMO



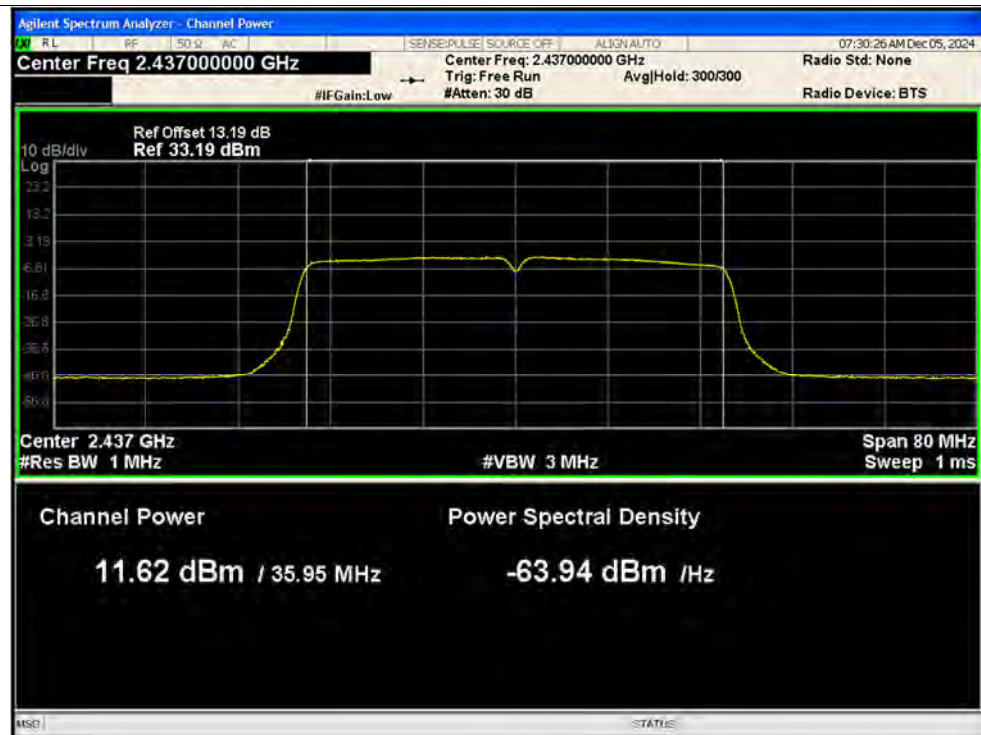
Average Power NVNT n40 2422MHz Ant2 MIMO



Average Power NVNT n40 2437MHz Ant1 MIMO

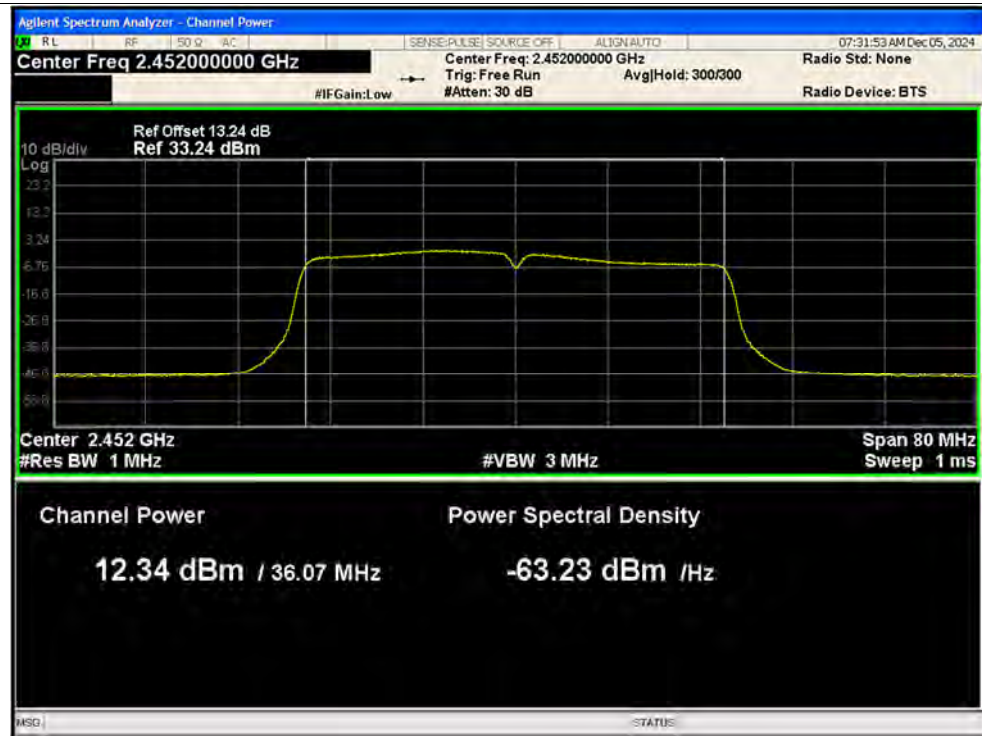


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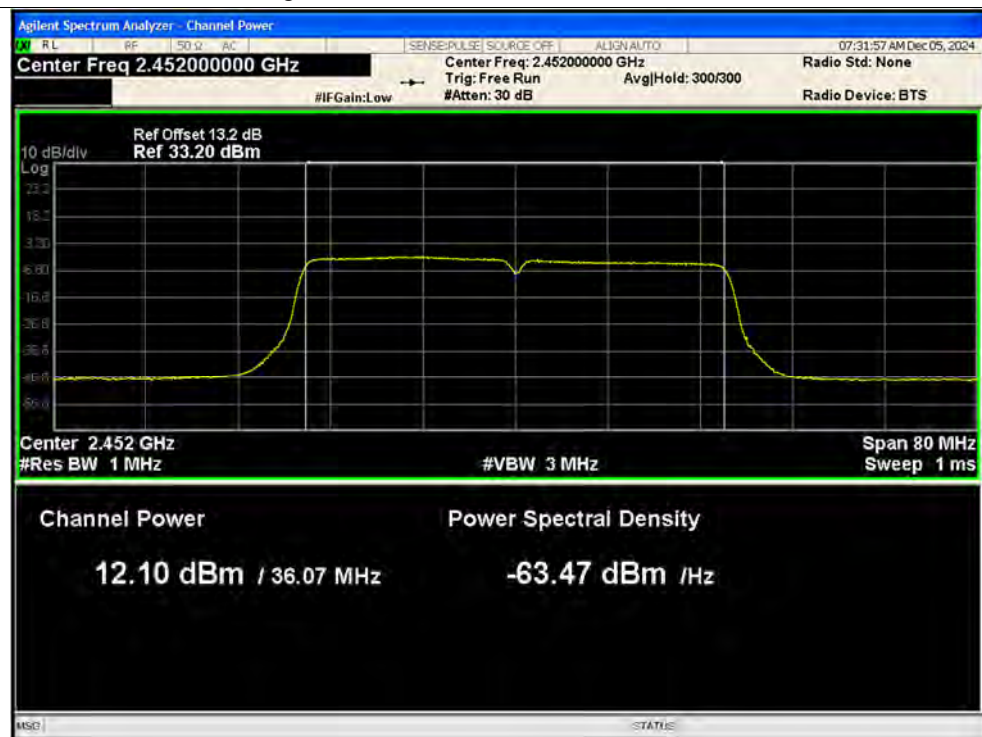




Average Power NVNT n40 2452MHz Ant1 MIMO

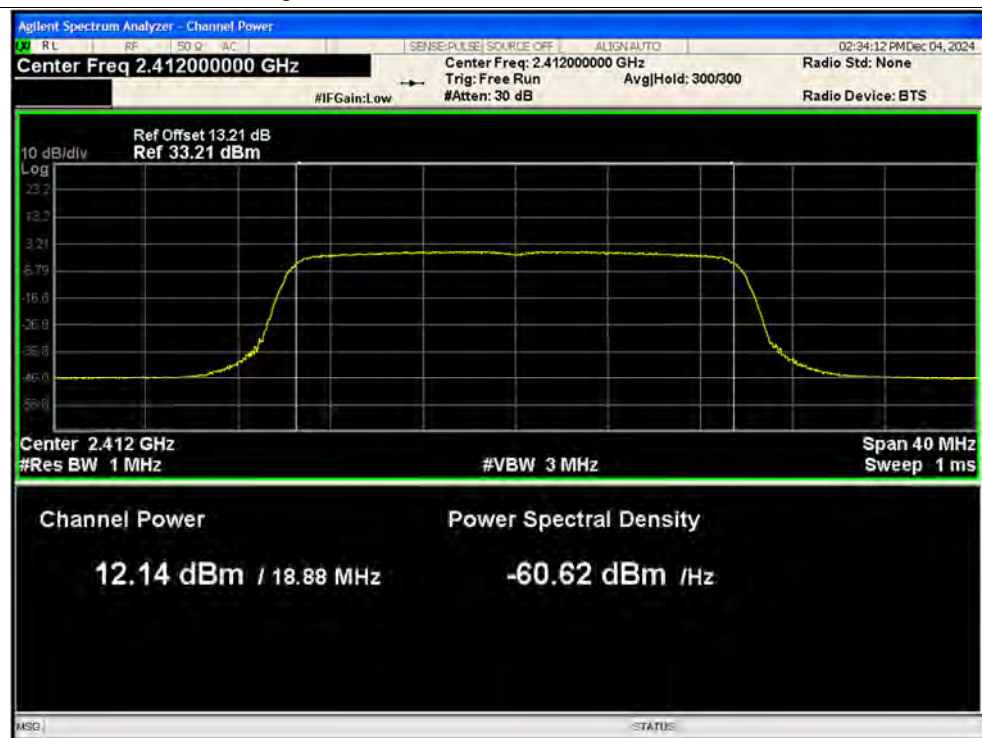


Average Power NVNT n40 2452MHz Ant2 MIMO

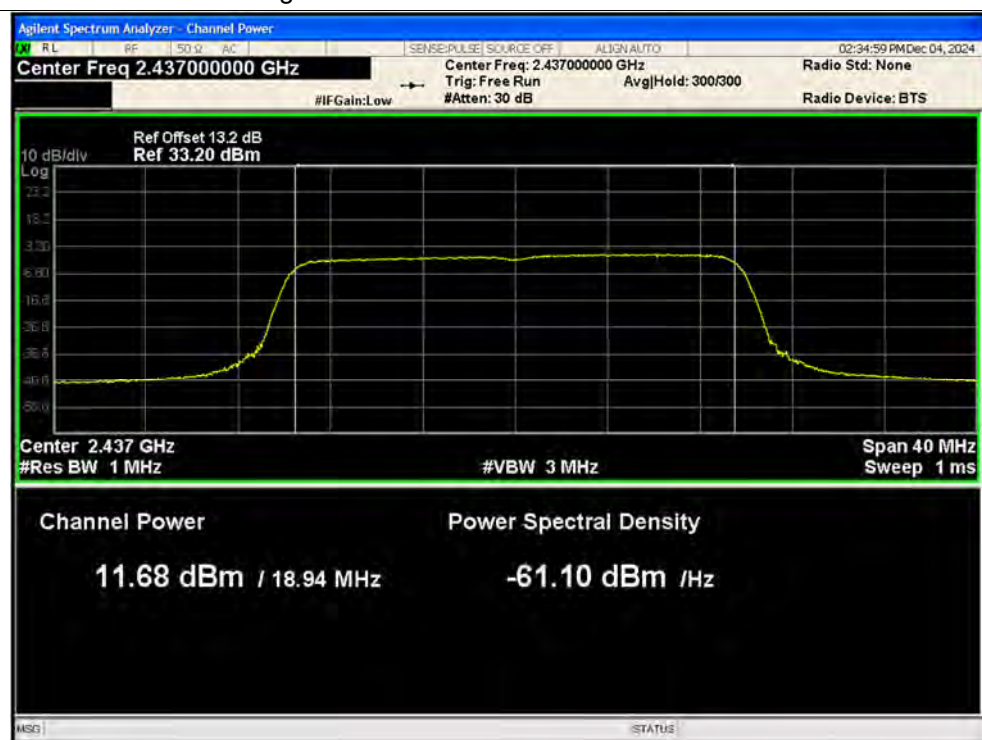




Average Power NVNT ax20 2412MHz Ant1 SISO

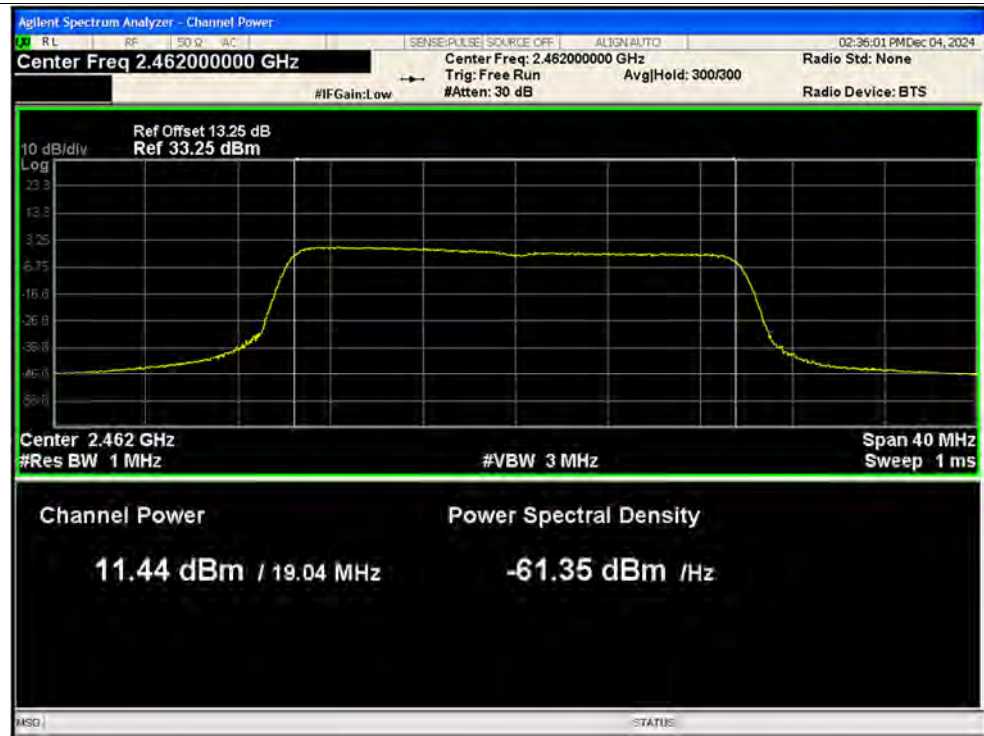


Average Power NVNT ax20 2437MHz Ant1 SISO

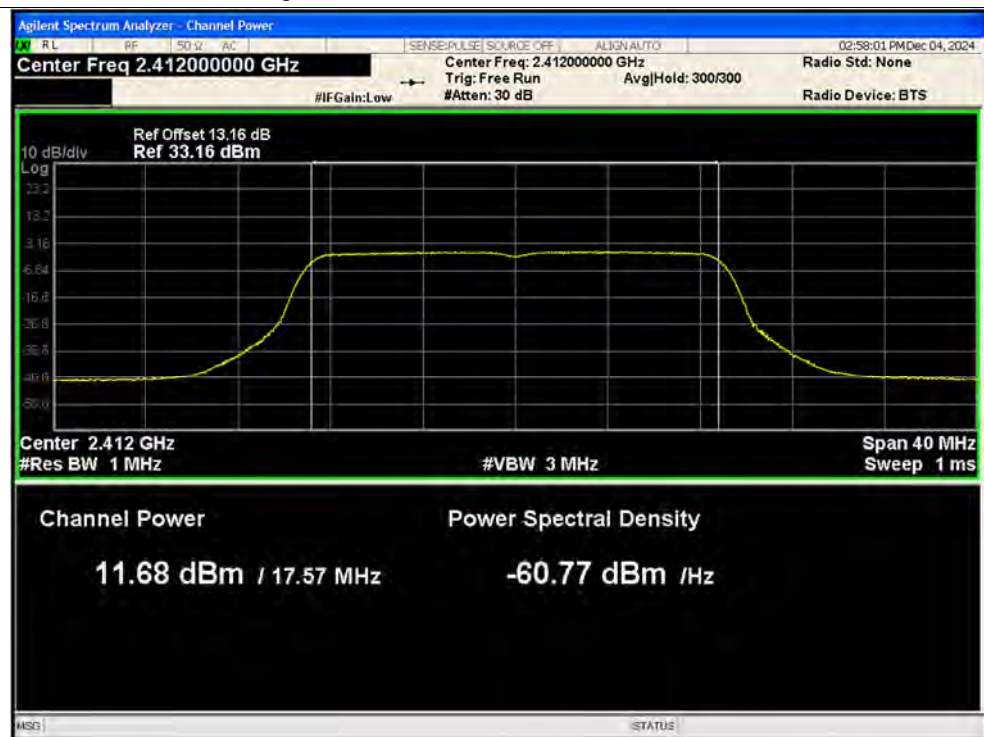




Average Power NVNT ax20 2462MHz Ant1 SISO

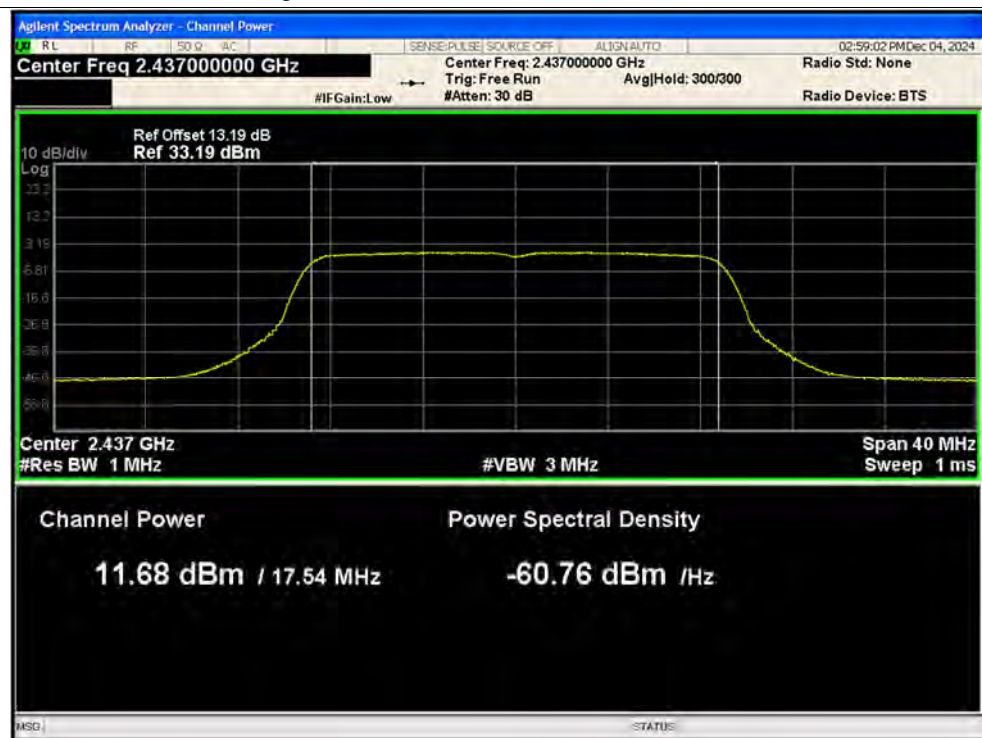


Average Power NVNT ax20 2412MHz Ant2 SISO

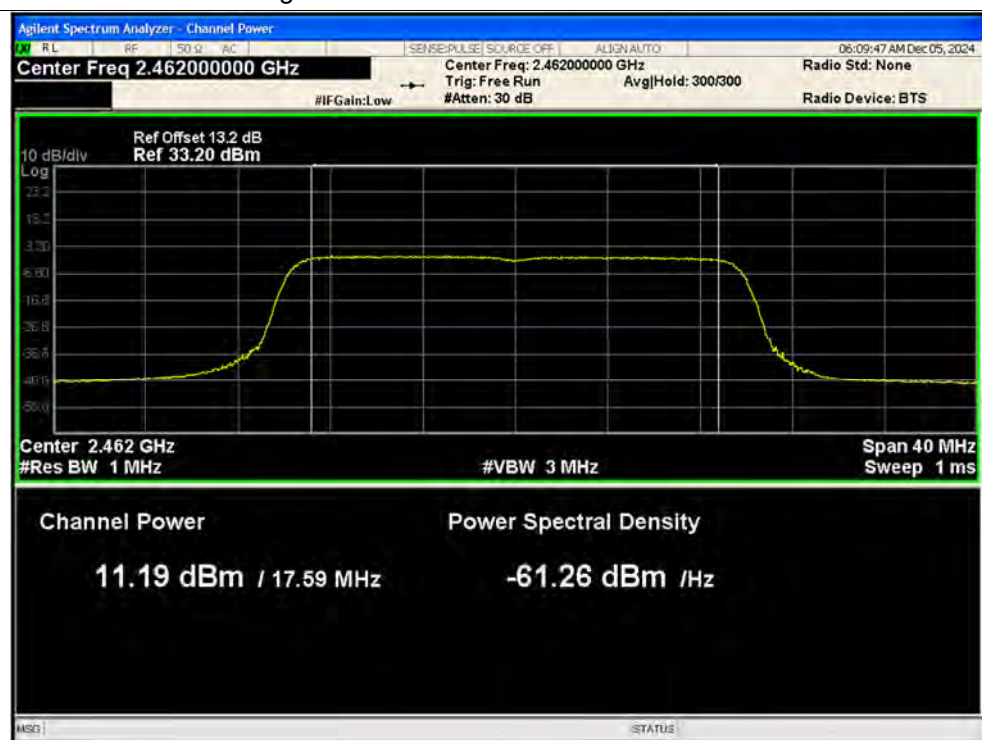




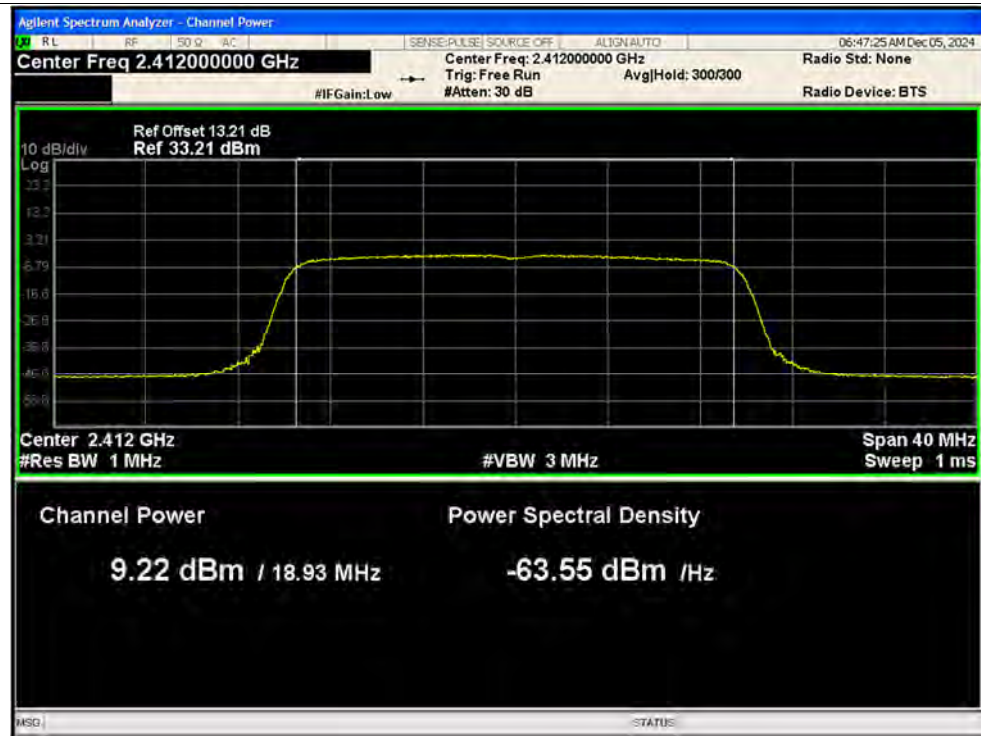
Average Power NVNT ax20 2437MHz Ant2 SISO



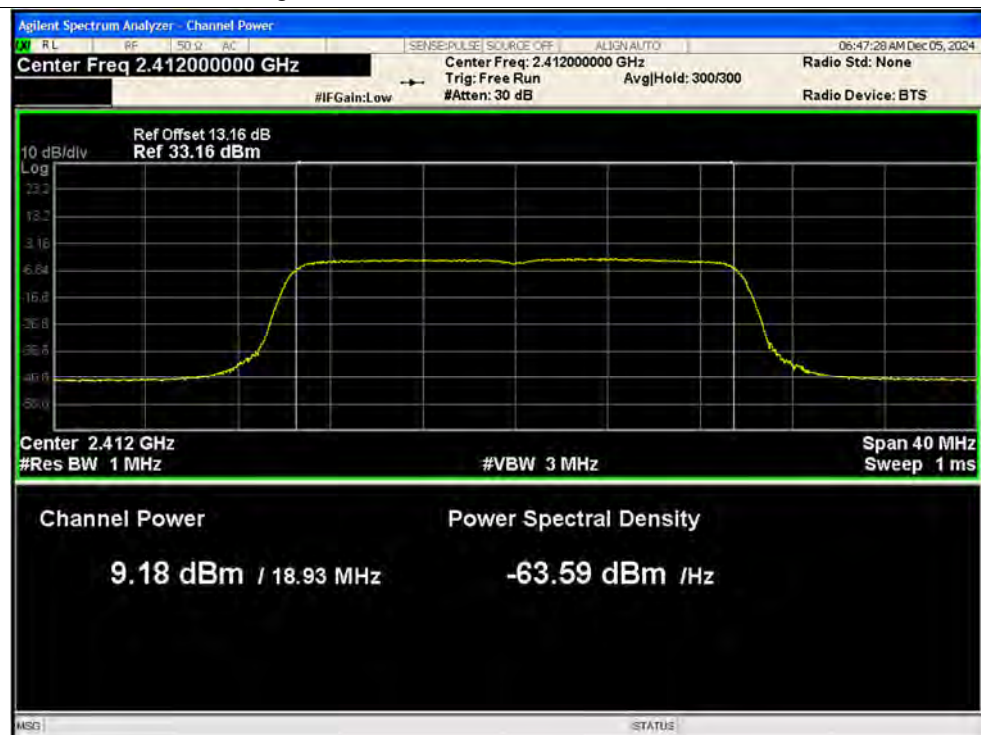
Average Power NVNT ax20 2462MHz Ant2 SISO



Average Power NVNT ax20 2412MHz Ant1 MIMO

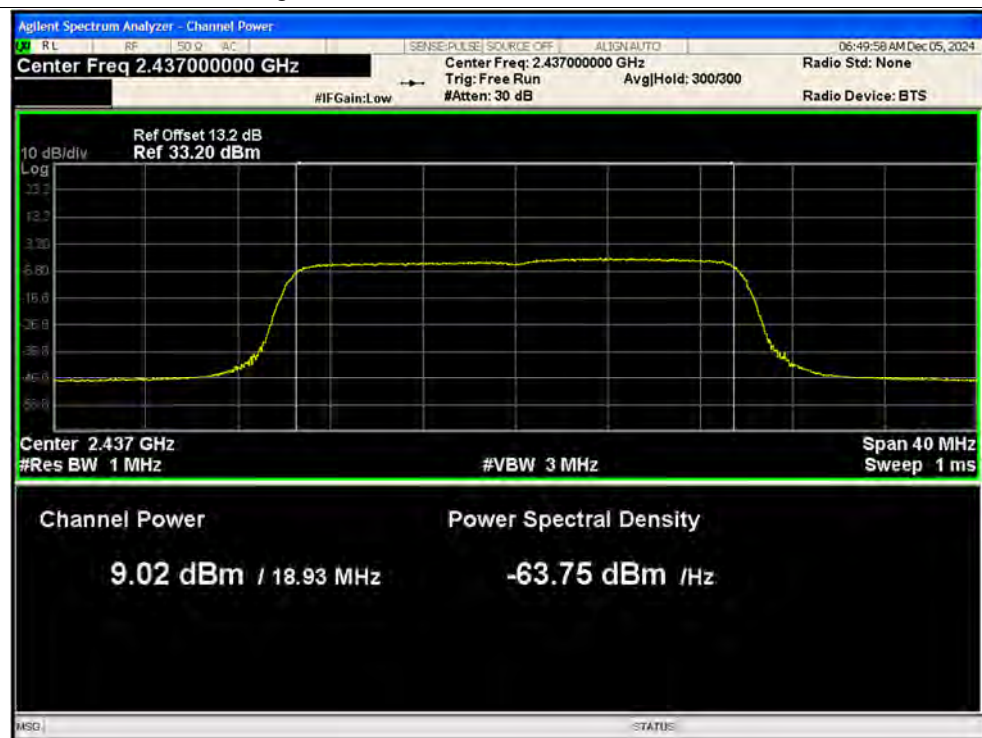


Average Power NVNT ax20 2412MHz Ant2 MIMO

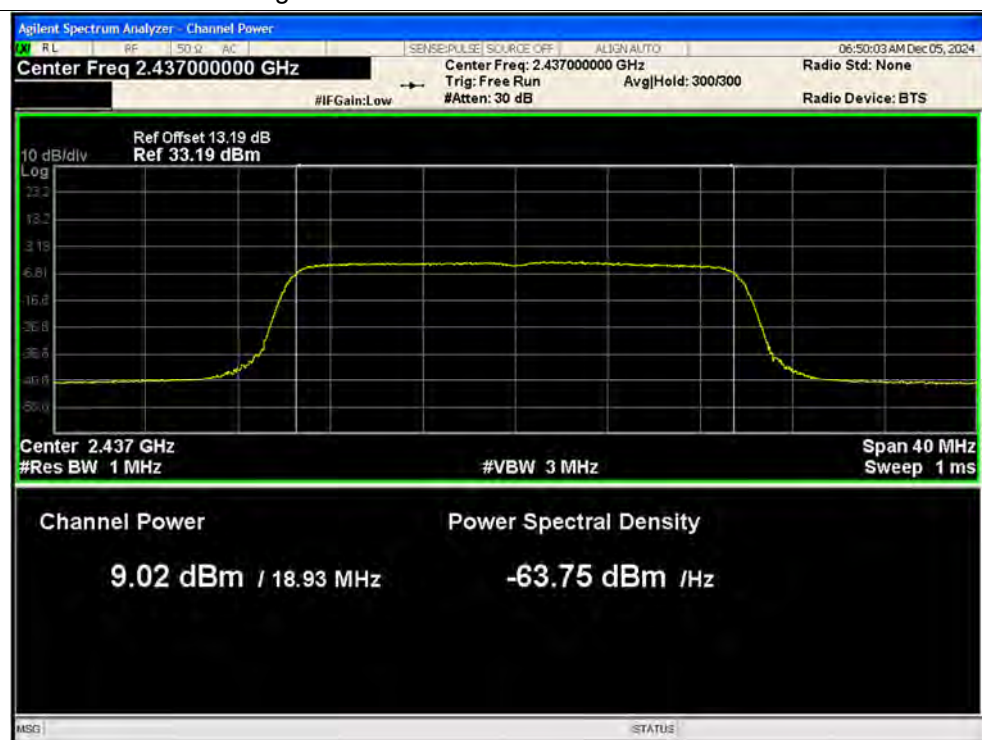




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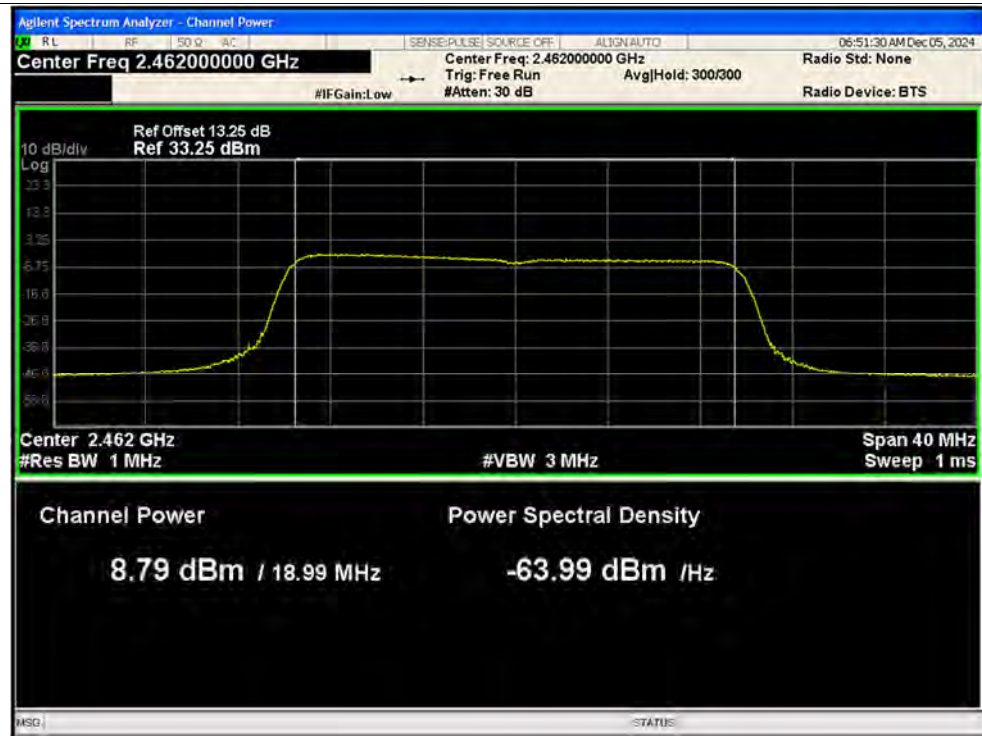


Average Power NVNT ax20 2437MHz Ant2 MIMO

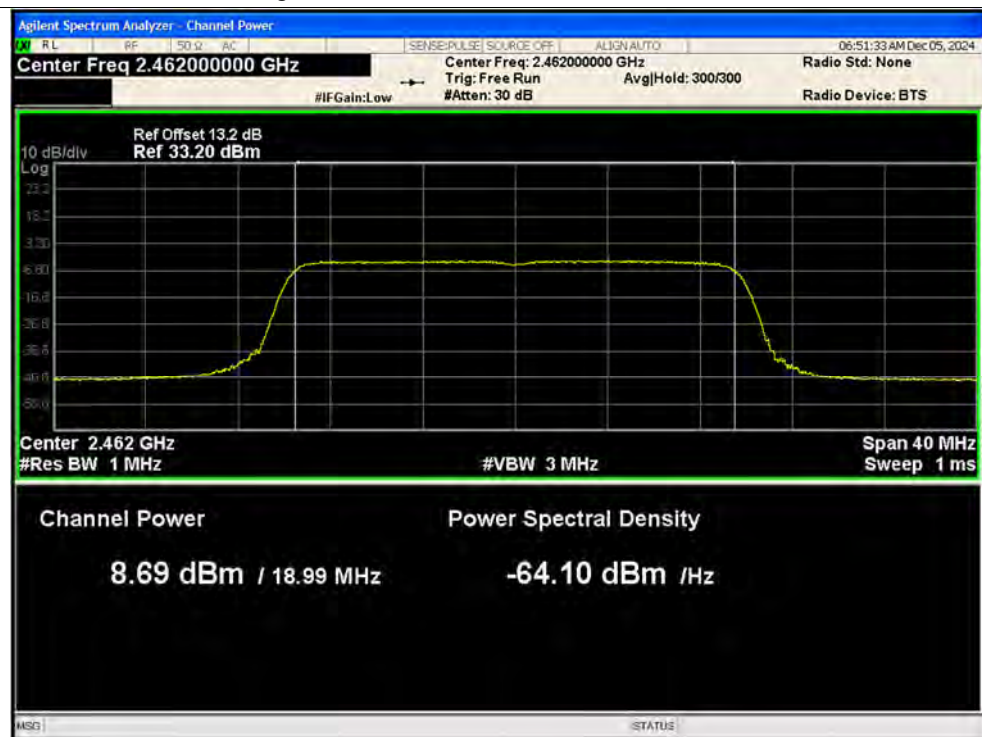




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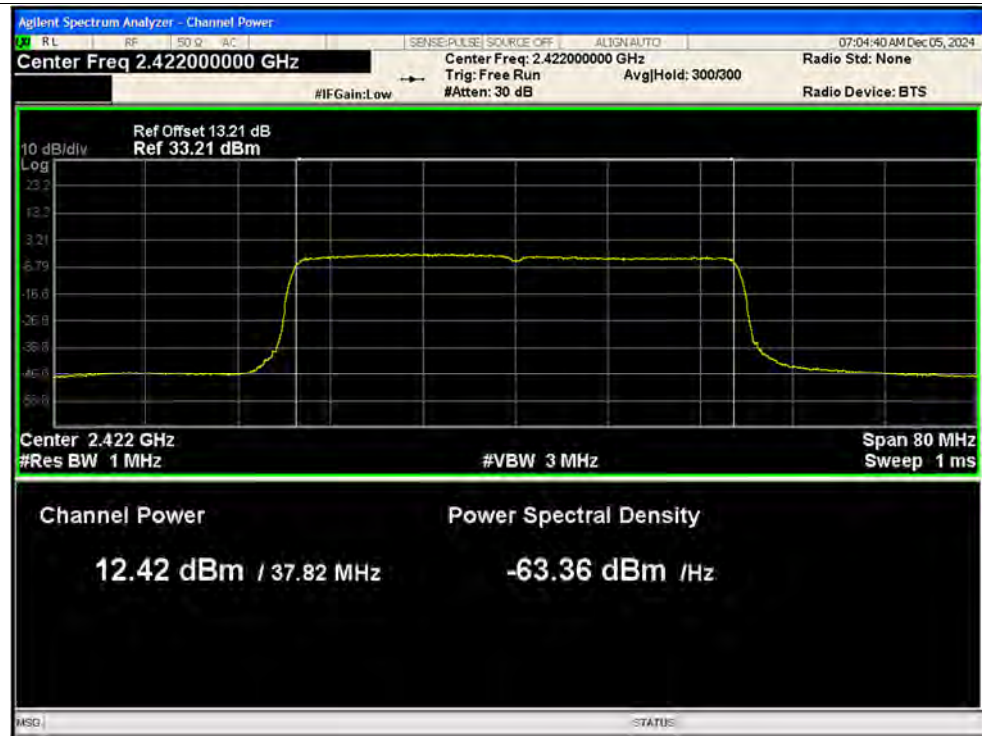


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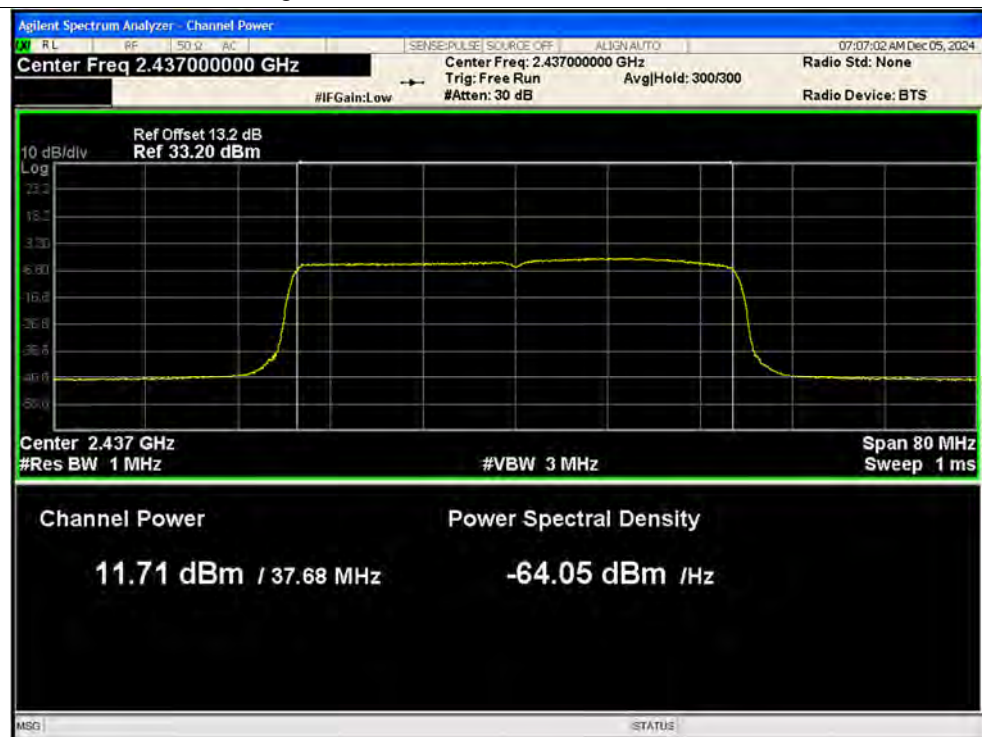




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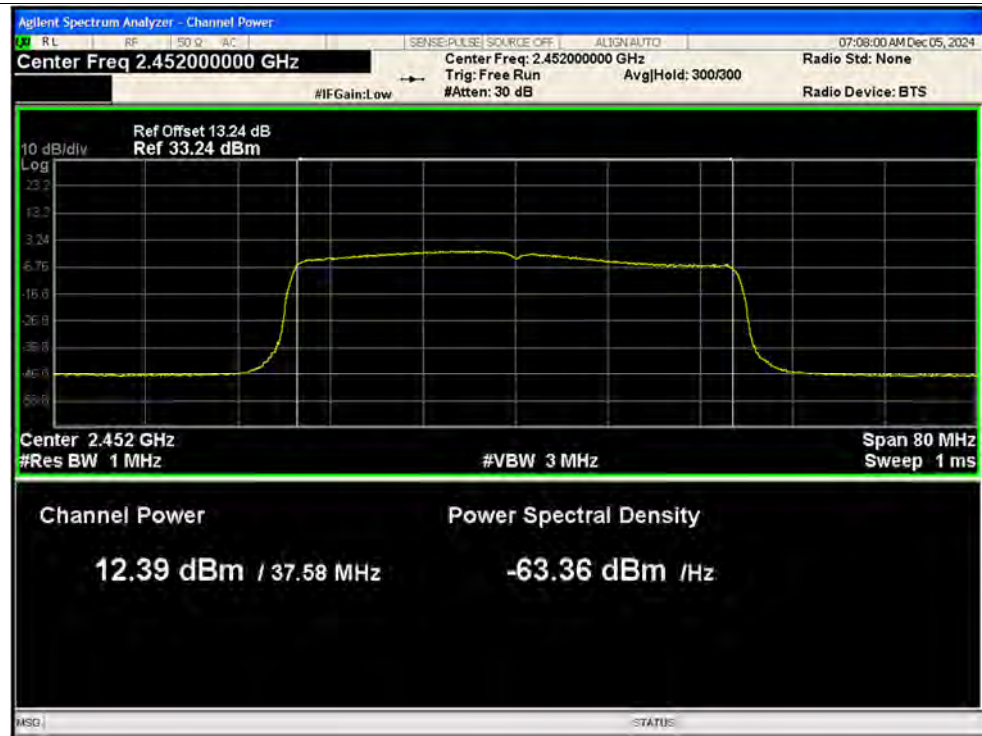


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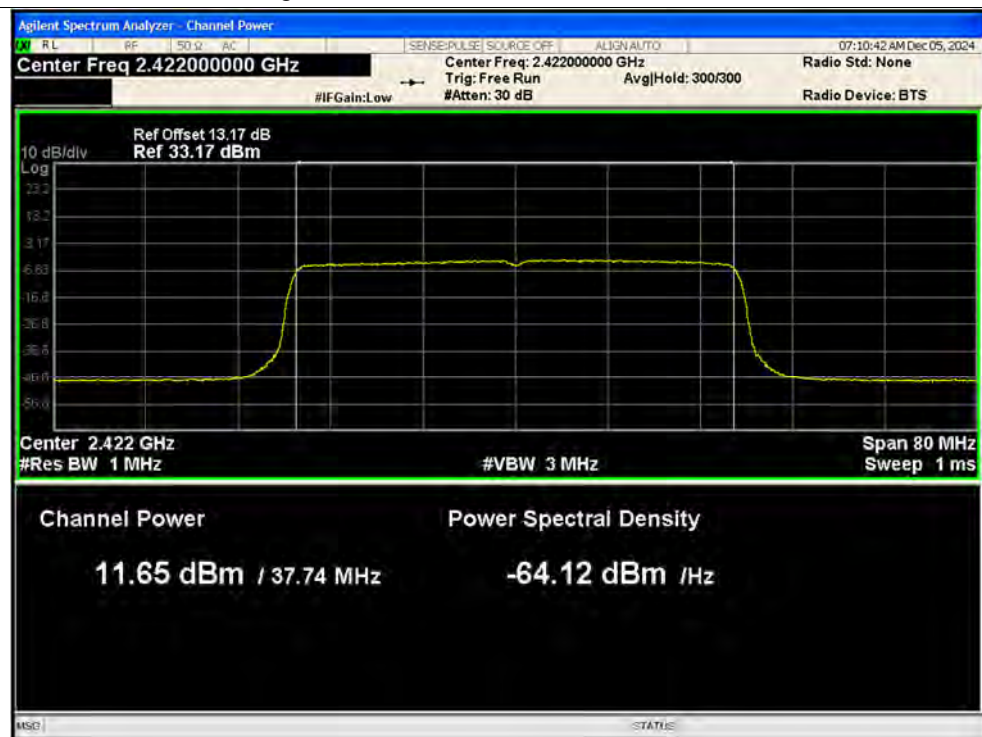




Average Power NVNT ax40 2452MHz Ant1 SISO

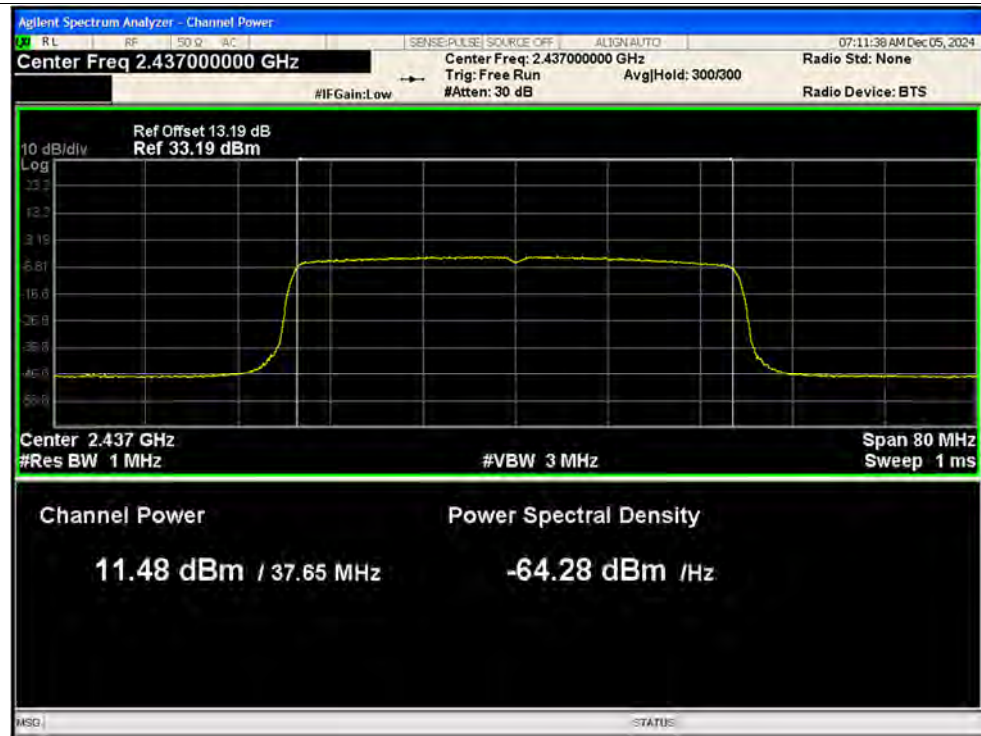


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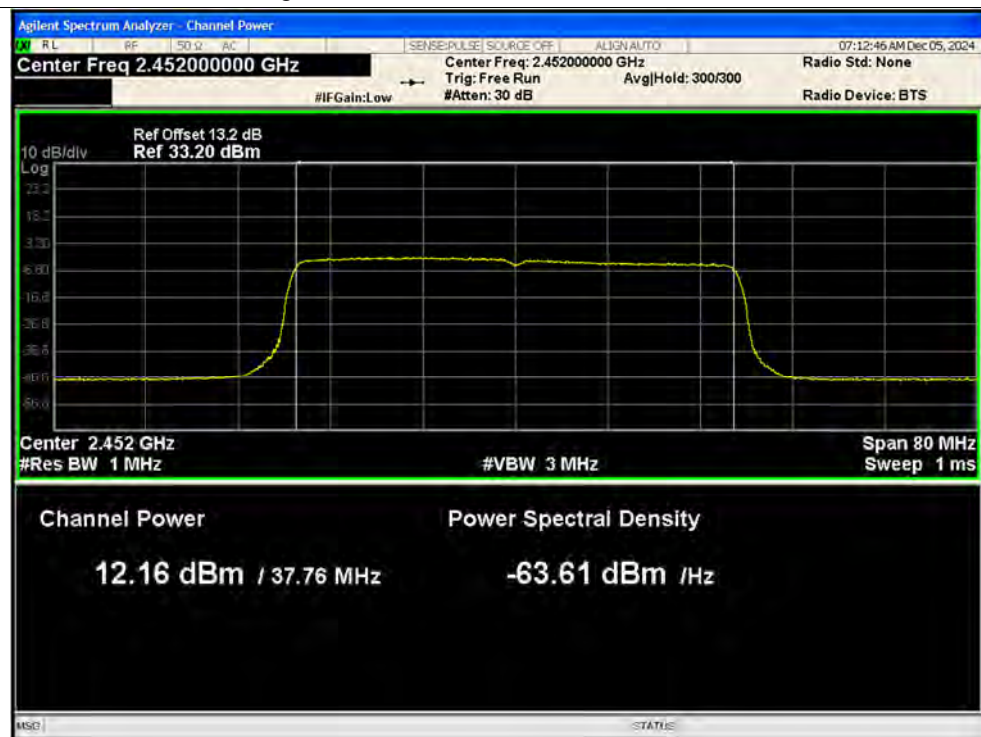




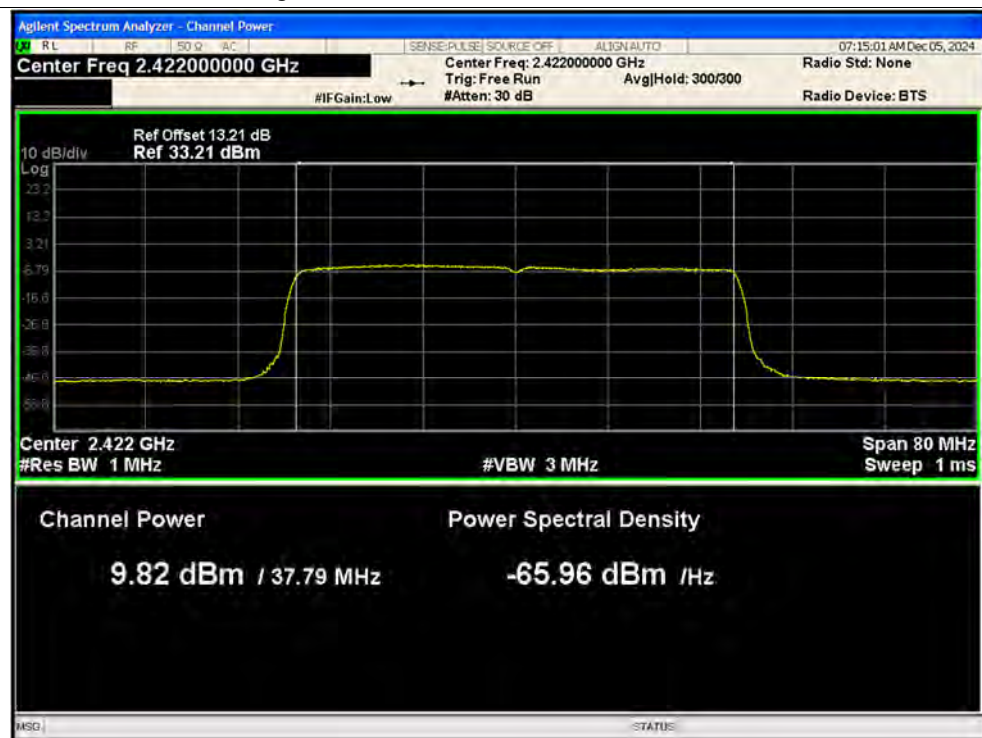
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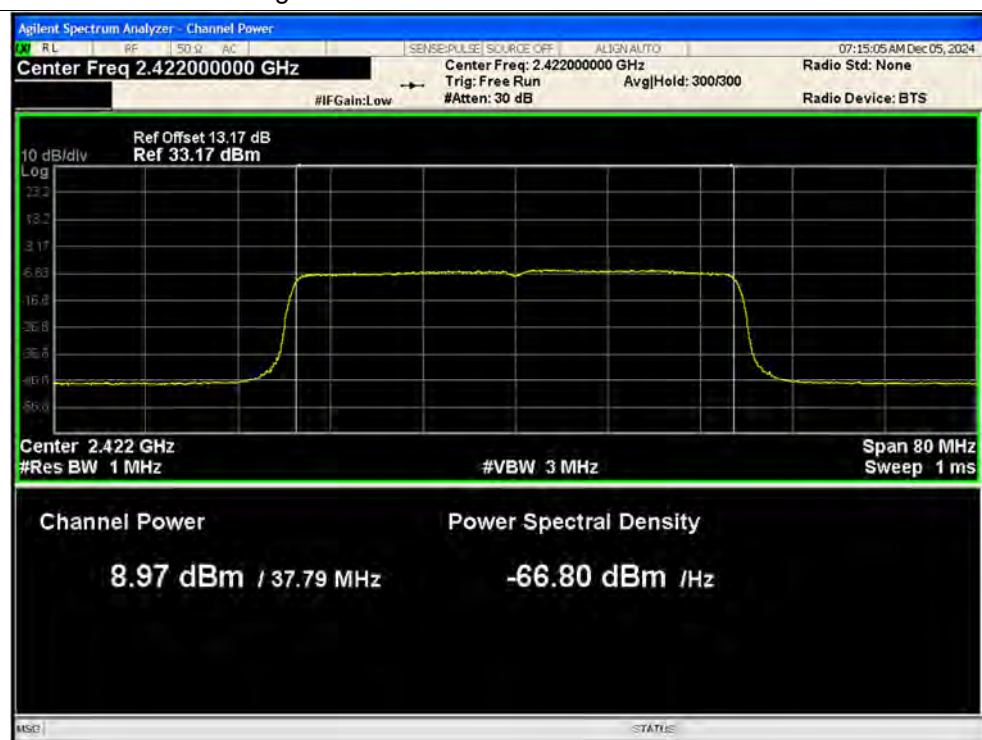
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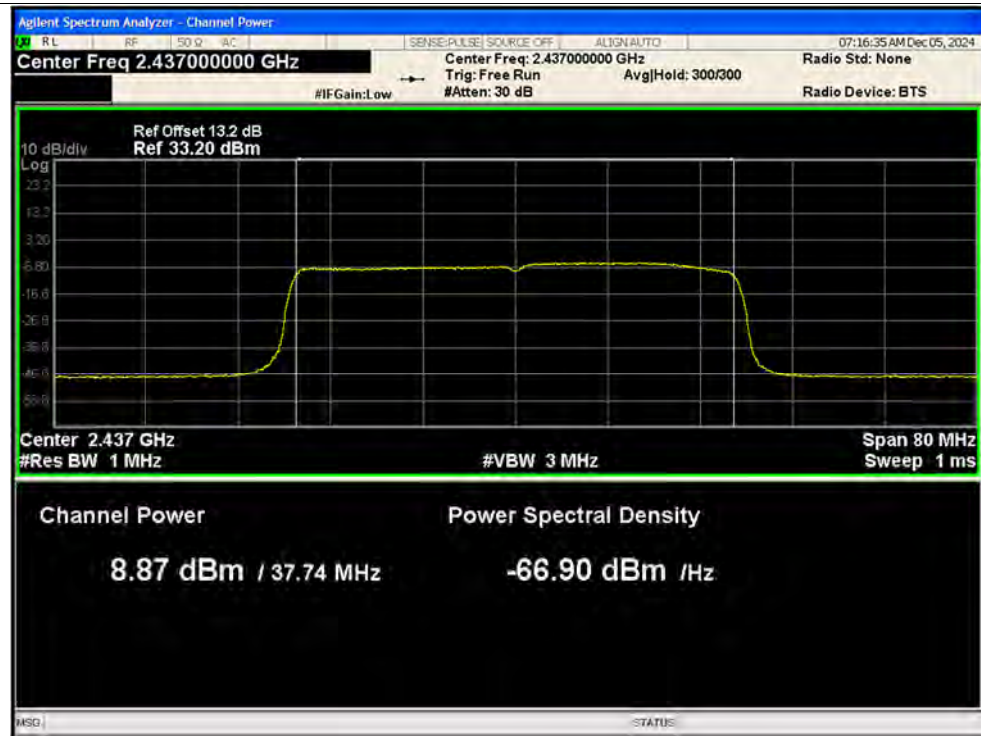


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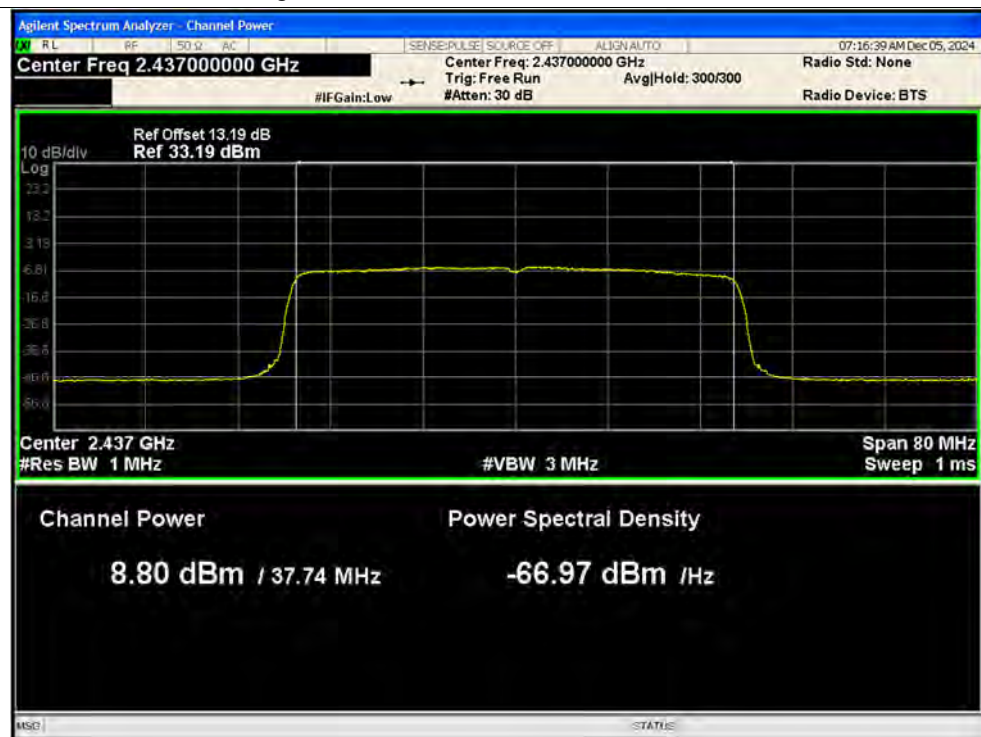




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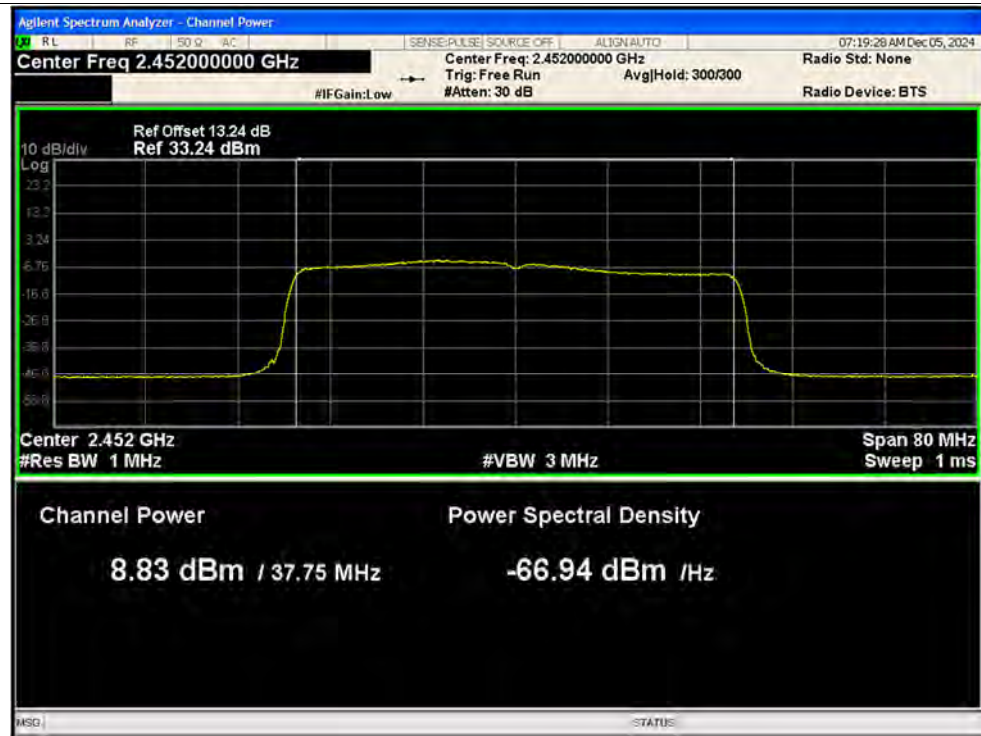


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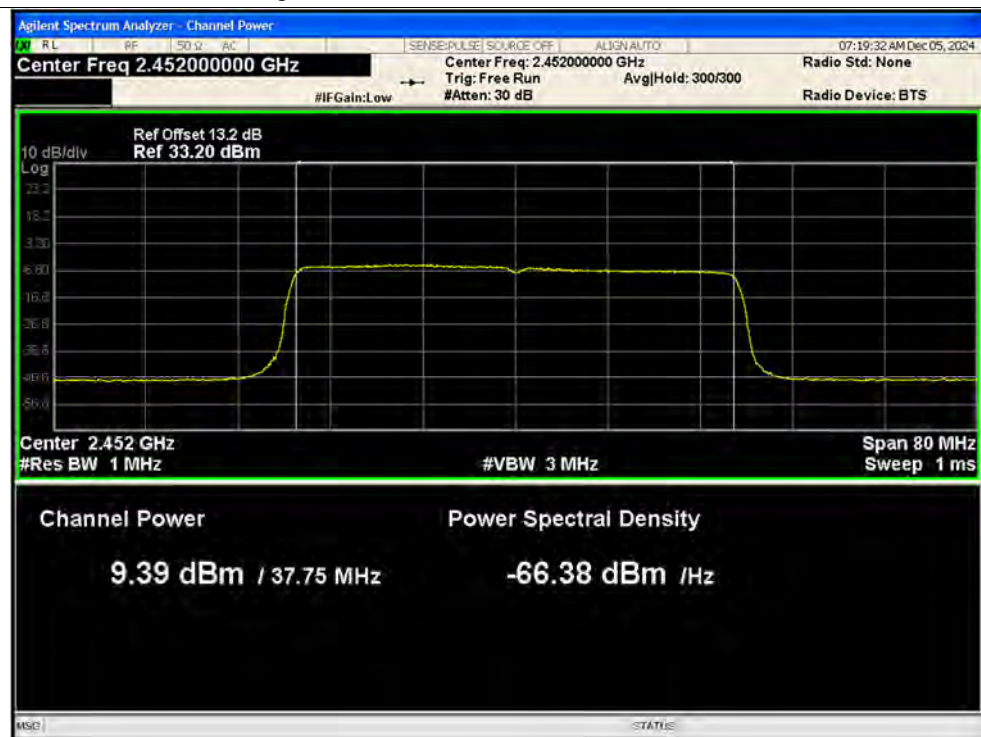




Average Power NVNT ax40 2452MHz Ant1 MIMO



Average Power NVNT ax40 2452MHz Ant2 MIMO



**A.4. 6 dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b SISO	2412	Ant1	8.036	0.5	Pass
NVNT	b SISO	2437	Ant1	8.043	0.5	Pass
NVNT	b SISO	2462	Ant1	8.064	0.5	Pass
NVNT	b SISO	2412	Ant2	8.072	0.5	Pass
NVNT	b SISO	2437	Ant2	8.022	0.5	Pass
NVNT	b SISO	2462	Ant2	8.047	0.5	Pass
NVNT	g SISO	2412	Ant1	16.261	0.5	Pass
NVNT	g SISO	2437	Ant1	16.06	0.5	Pass
NVNT	g SISO	2462	Ant1	15.718	0.5	Pass
NVNT	g SISO	2412	Ant2	16.318	0.5	Pass
NVNT	g SISO	2437	Ant2	16.298	0.5	Pass
NVNT	g SISO	2462	Ant2	16.332	0.5	Pass
NVNT	n20 SISO	2412	Ant1	17.044	0.5	Pass
NVNT	n20 SISO	2437	Ant1	17.188	0.5	Pass
NVNT	n20 SISO	2462	Ant1	17.17	0.5	Pass
NVNT	n20 SISO	2412	Ant2	17.551	0.5	Pass
NVNT	n20 SISO	2437	Ant2	17.154	0.5	Pass
NVNT	n20 SISO	2462	Ant2	17.563	0.5	Pass
NVNT	n20 MIMO	2412	Ant1	17.274	0.5	Pass
NVNT	n20 MIMO	2412	Ant2	17.588	0.5	Pass
NVNT	n20 MIMO	2437	Ant1	17.184	0.5	Pass
NVNT	n20 MIMO	2437	Ant2	17.547	0.5	Pass
NVNT	n20 MIMO	2462	Ant1	17.168	0.5	Pass
NVNT	n20 MIMO	2462	Ant2	17.586	0.5	Pass
NVNT	n40 SISO	2422	Ant1	36.285	0.5	Pass
NVNT	n40 SISO	2437	Ant1	35.637	0.5	Pass
NVNT	n40 SISO	2452	Ant1	33.805	0.5	Pass
NVNT	n40 SISO	2422	Ant2	36.042	0.5	Pass
NVNT	n40 SISO	2437	Ant2	35.331	0.5	Pass
NVNT	n40 SISO	2452	Ant2	35.927	0.5	Pass
NVNT	n40 MIMO	2422	Ant1	36.309	0.5	Pass
NVNT	n40 MIMO	2422	Ant2	36.283	0.5	Pass
NVNT	n40 MIMO	2437	Ant1	35.279	0.5	Pass
NVNT	n40 MIMO	2437	Ant2	35.429	0.5	Pass
NVNT	n40 MIMO	2452	Ant1	35.03	0.5	Pass



NVNT	n40 MIMO	2452	Ant2	35.688	0.5	Pass
NVNT	ax20 SISO	2412	Ant1	18.384	0.5	Pass
NVNT	ax20 SISO	2437	Ant1	18.601	0.5	Pass
NVNT	ax20 SISO	2462	Ant1	18.788	0.5	Pass
NVNT	ax20 SISO	2412	Ant2	17.58	0.5	Pass
NVNT	ax20 SISO	2437	Ant2	17.29	0.5	Pass
NVNT	ax20 SISO	2462	Ant2	17.57	0.5	Pass
NVNT	ax20 MIMO	2412	Ant1	18.307	0.5	Pass
NVNT	ax20 MIMO	2412	Ant2	18.637	0.5	Pass
NVNT	ax20 MIMO	2437	Ant1	18.087	0.5	Pass
NVNT	ax20 MIMO	2437	Ant2	18.646	0.5	Pass
NVNT	ax20 MIMO	2462	Ant1	19.076	0.5	Pass
NVNT	ax20 MIMO	2462	Ant2	18.946	0.5	Pass
NVNT	ax40 SISO	2422	Ant1	37.889	0.5	Pass
NVNT	ax40 SISO	2437	Ant1	37.586	0.5	Pass
NVNT	ax40 SISO	2452	Ant1	36.051	0.5	Pass
NVNT	ax40 SISO	2422	Ant2	37.869	0.5	Pass
NVNT	ax40 SISO	2437	Ant2	36.876	0.5	Pass
NVNT	ax40 SISO	2452	Ant2	37.379	0.5	Pass
NVNT	ax40 MIMO	2422	Ant1	37.677	0.5	Pass
NVNT	ax40 MIMO	2422	Ant2	37.92	0.5	Pass
NVNT	ax40 MIMO	2437	Ant1	37.856	0.5	Pass
NVNT	ax40 MIMO	2437	Ant2	37.245	0.5	Pass
NVNT	ax40 MIMO	2452	Ant1	29.971	0.5	Pass
NVNT	ax40 MIMO	2452	Ant2	37.368	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1 SISO



-6dB Bandwidth NVNT b 2437MHz Ant1 SISO



-6dB Bandwidth NVNT b 2462MHz Ant1 SISO



-6dB Bandwidth NVNT b 2412MHz Ant2 SISO



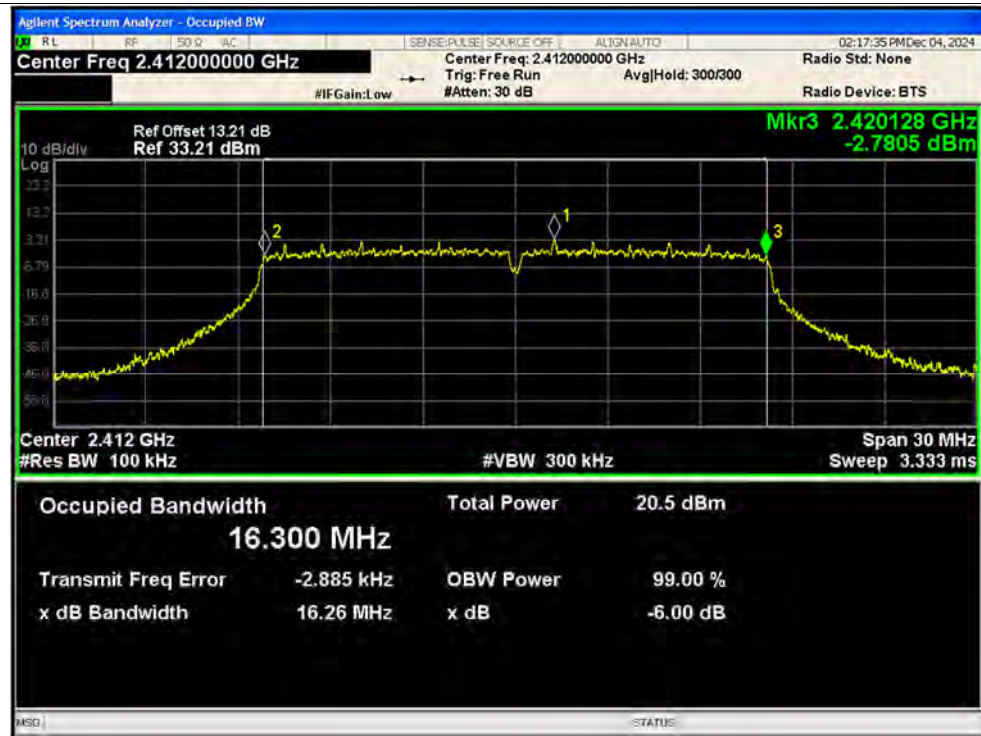
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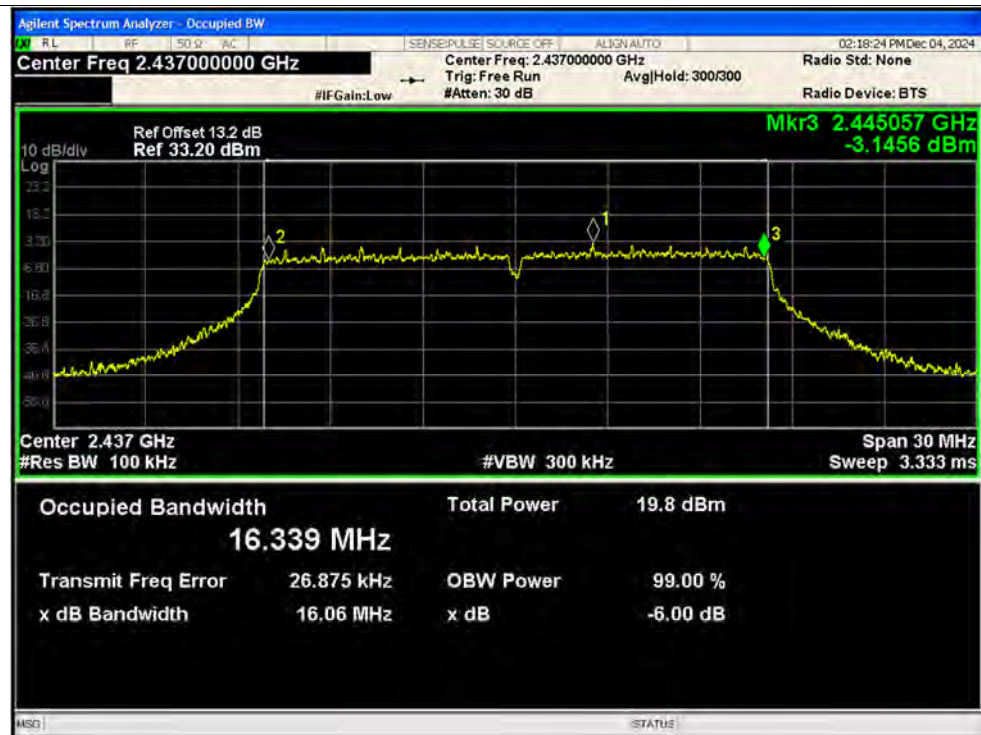
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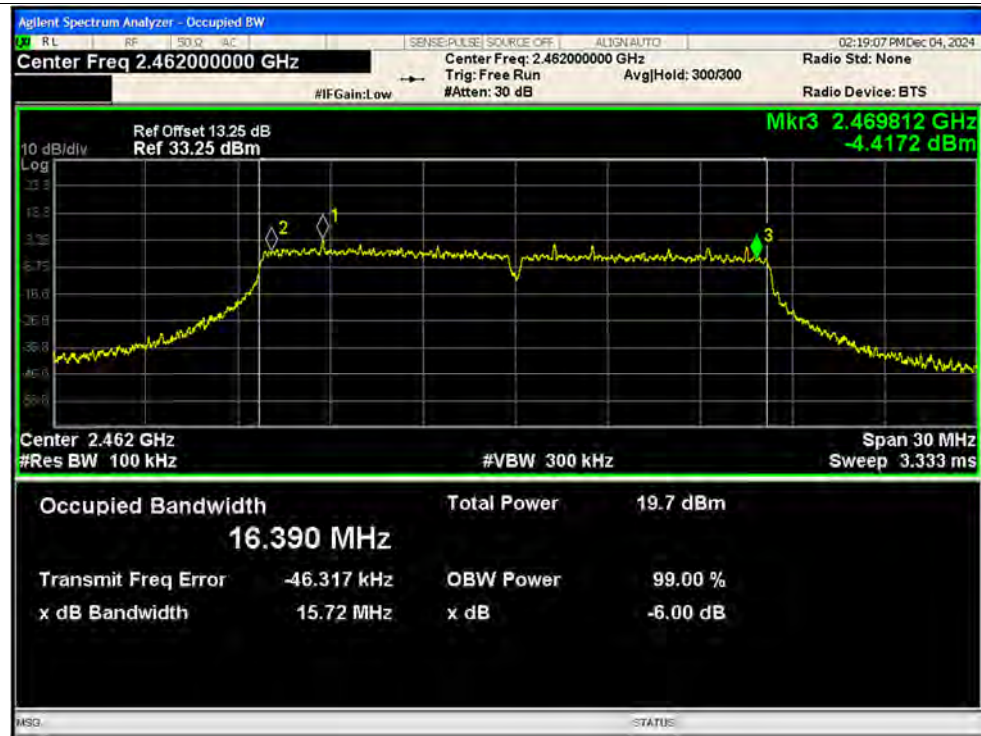
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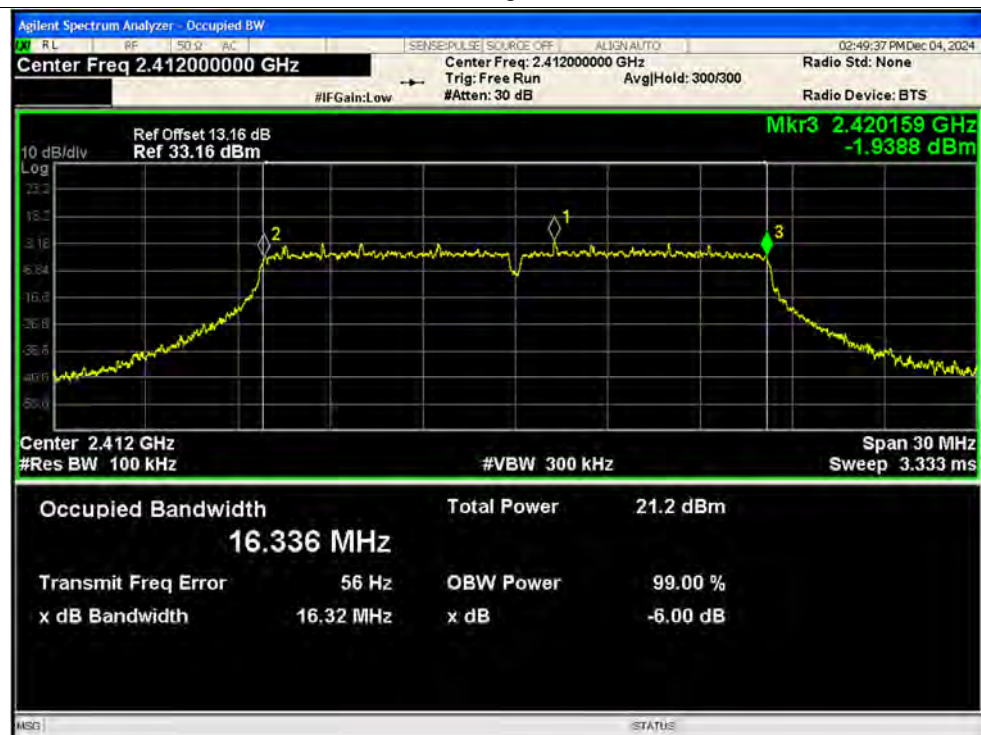
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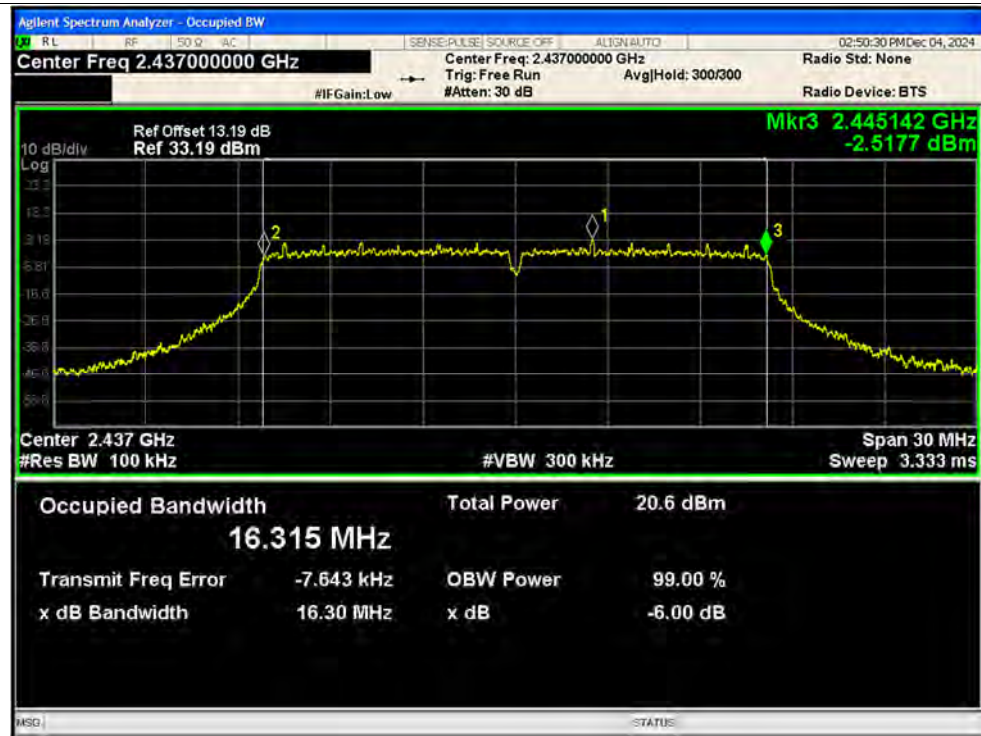
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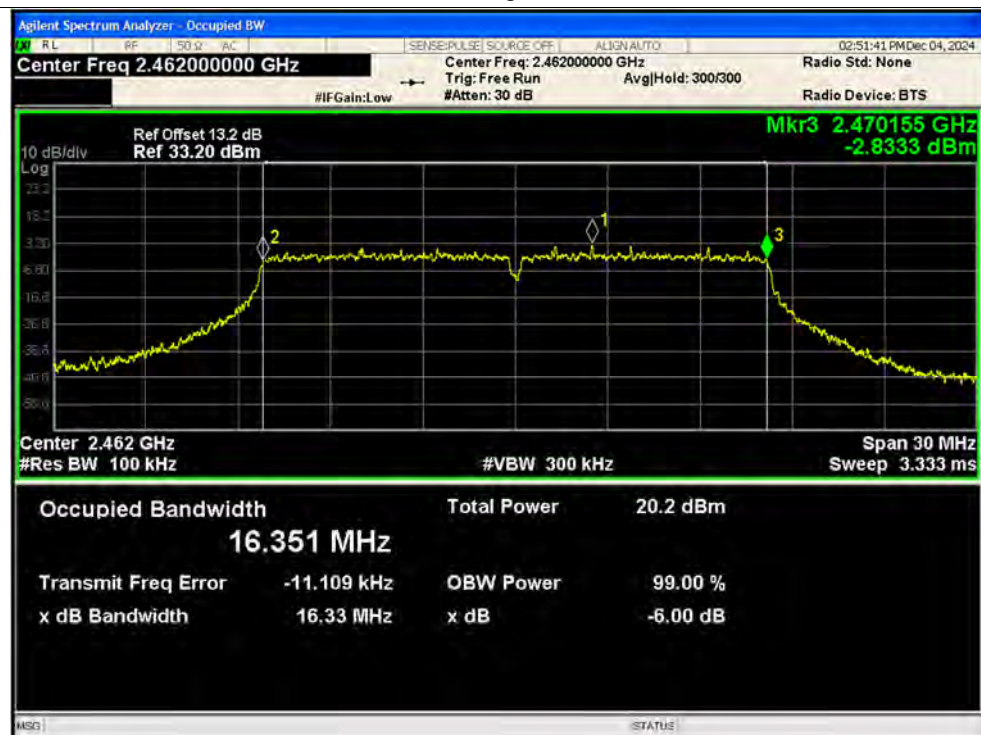
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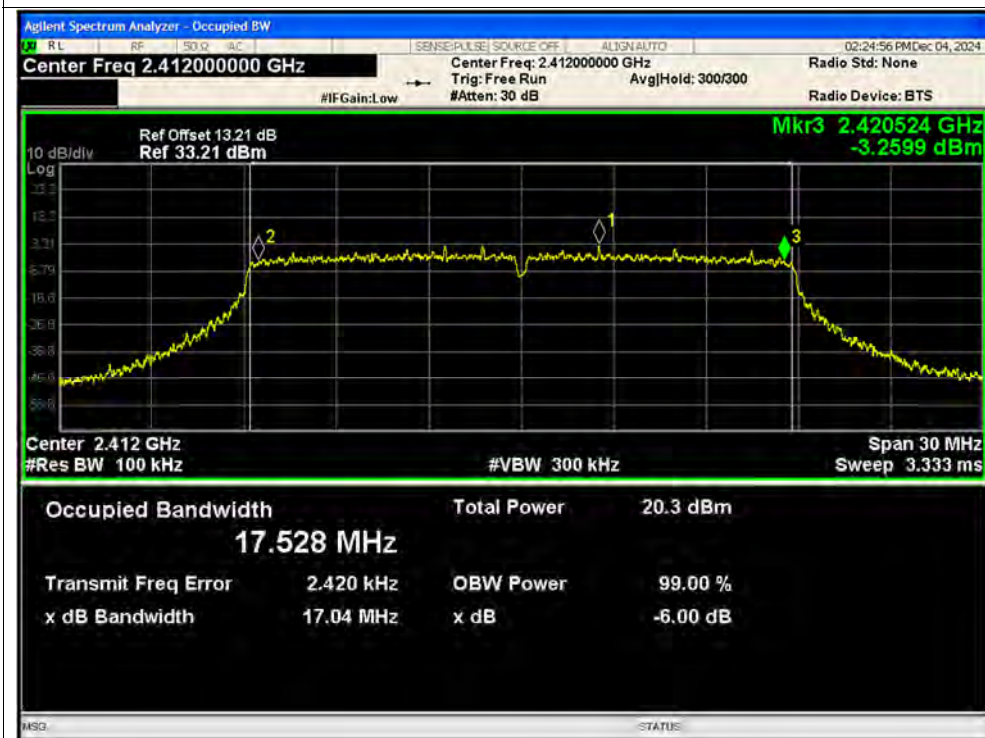
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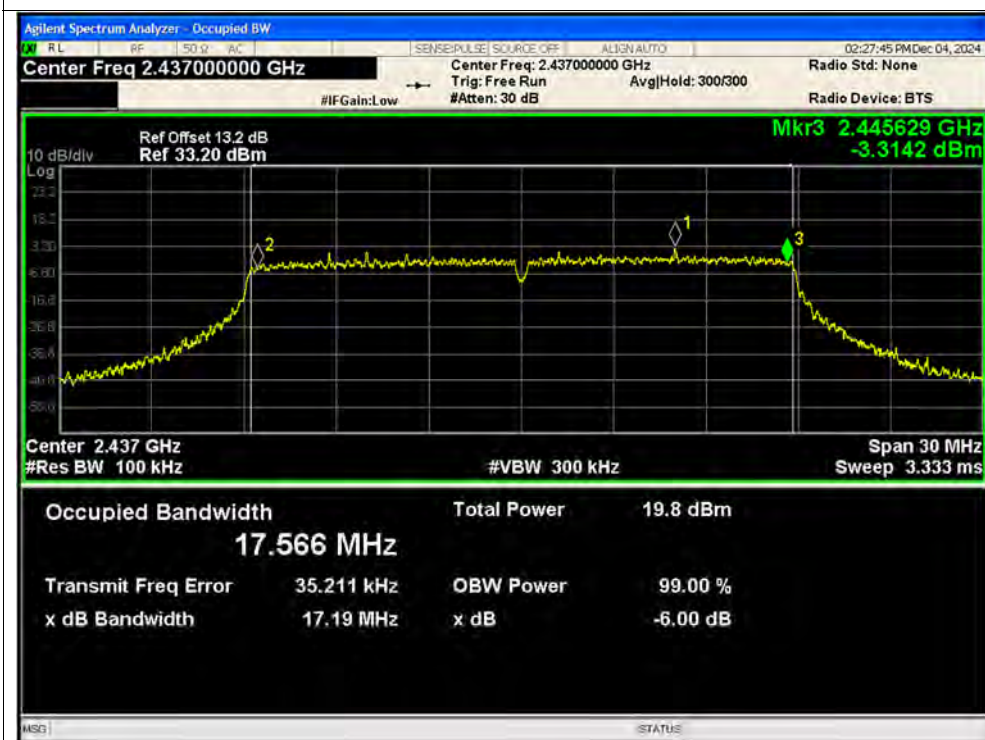
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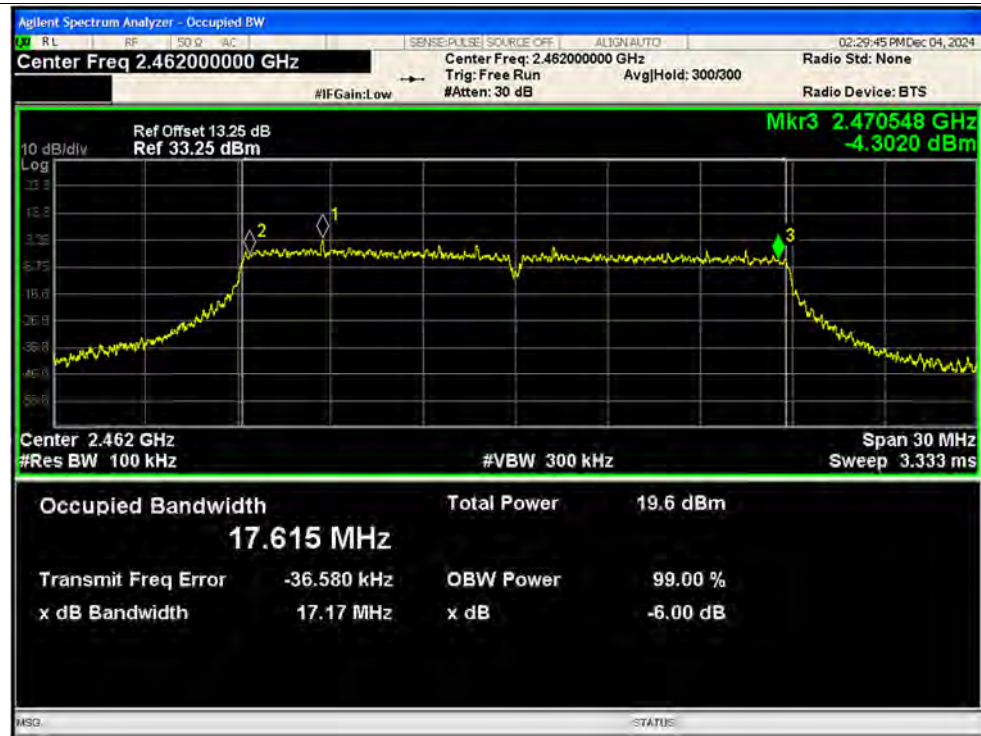
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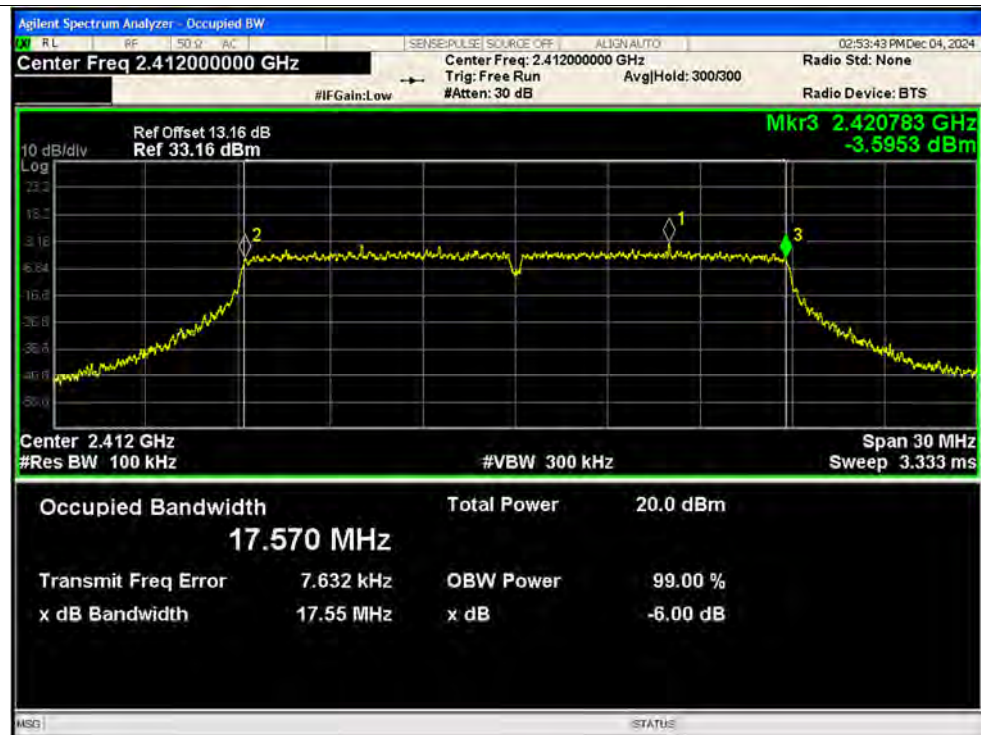
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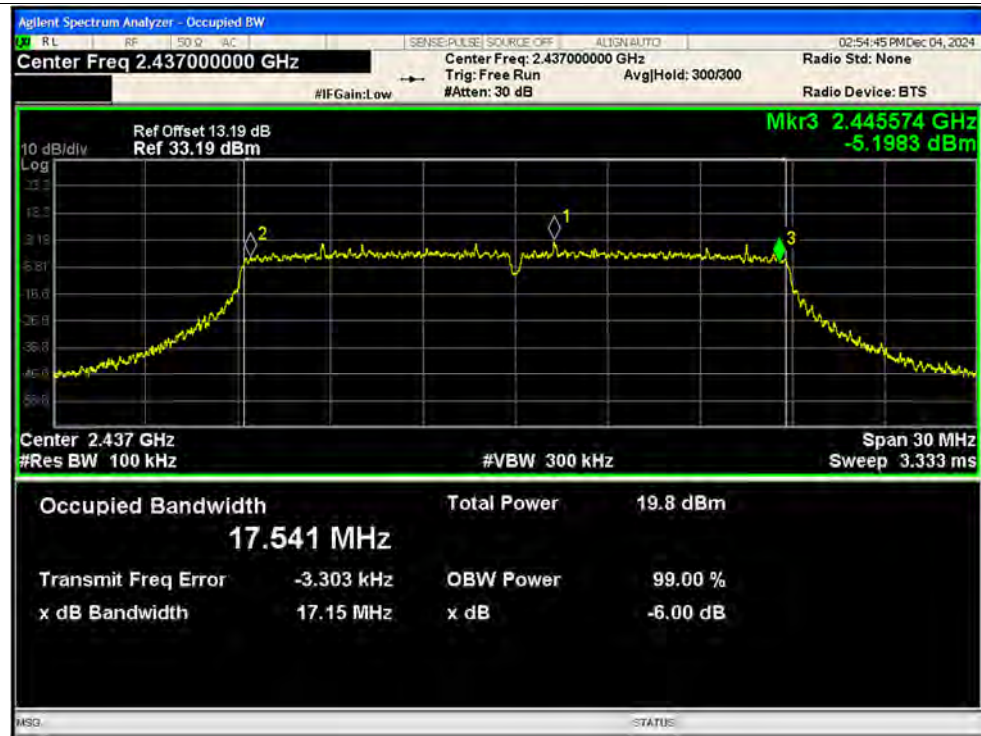
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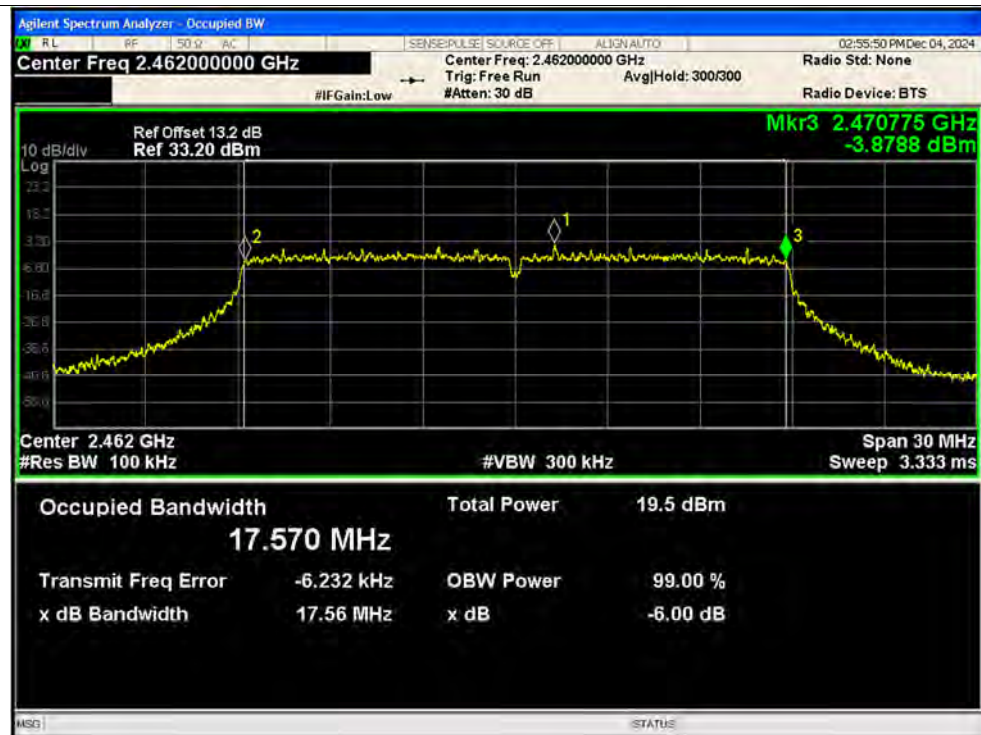
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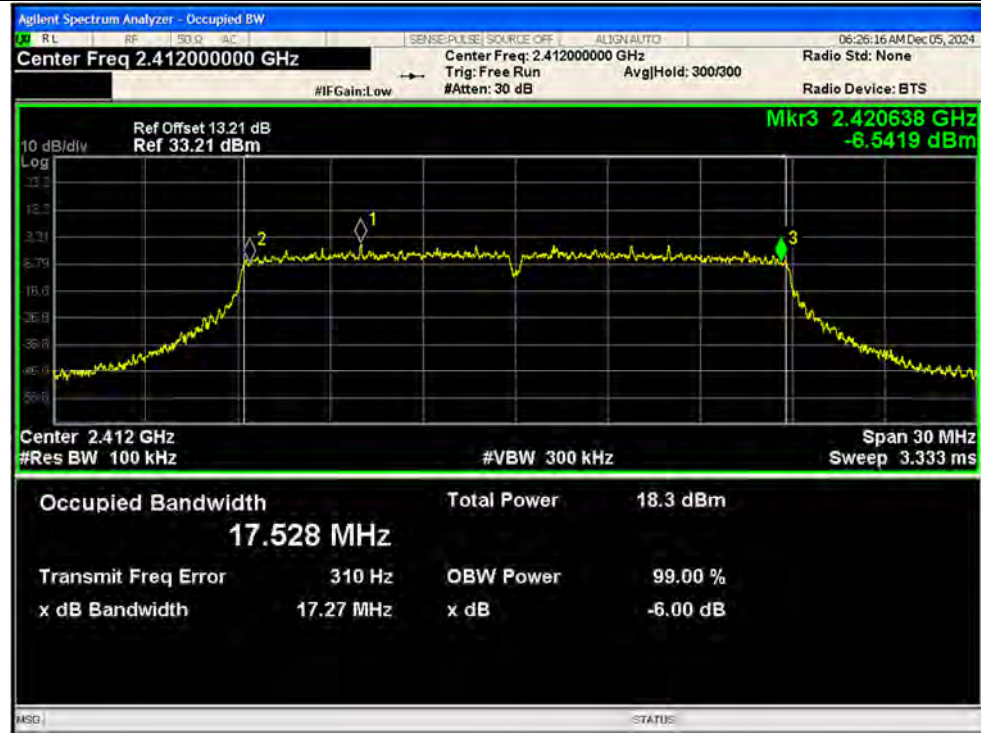
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-6dB Bandwidth NVNT n20 2462MHz Ant2 SISO



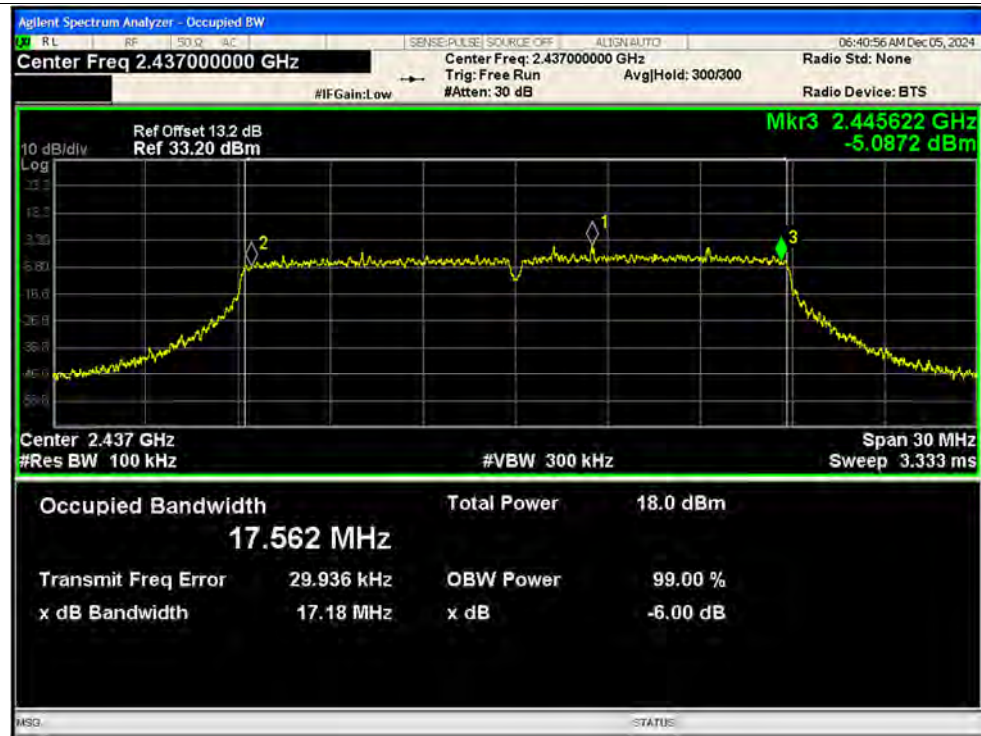
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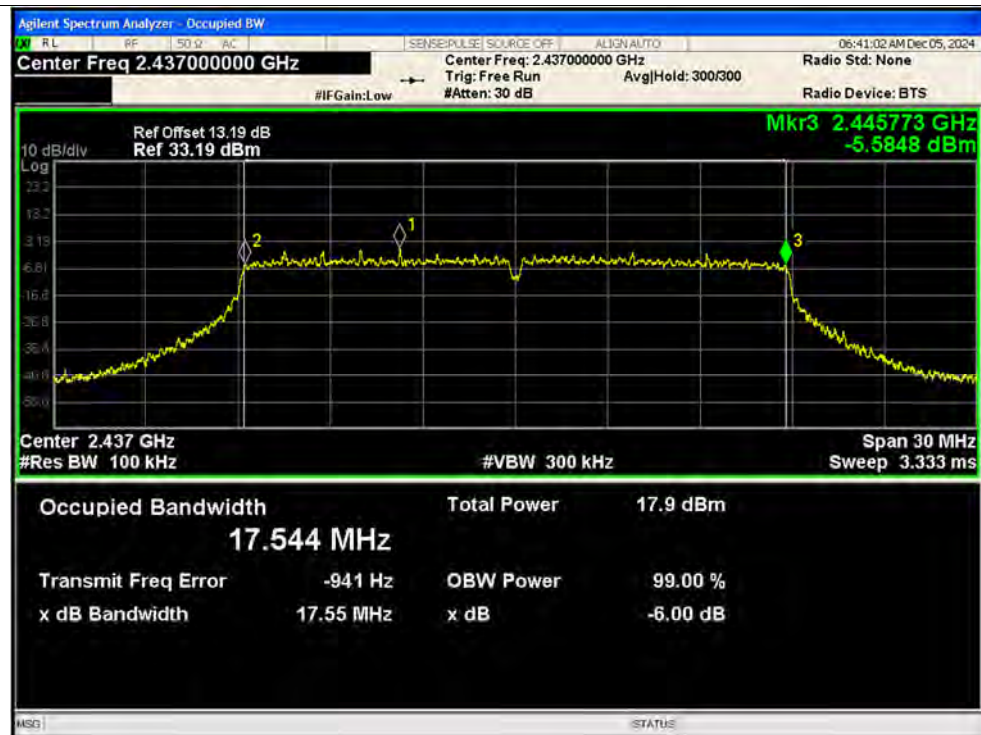
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-6dB Bandwidth NVNT n20 2437MHz Ant1 MIMO

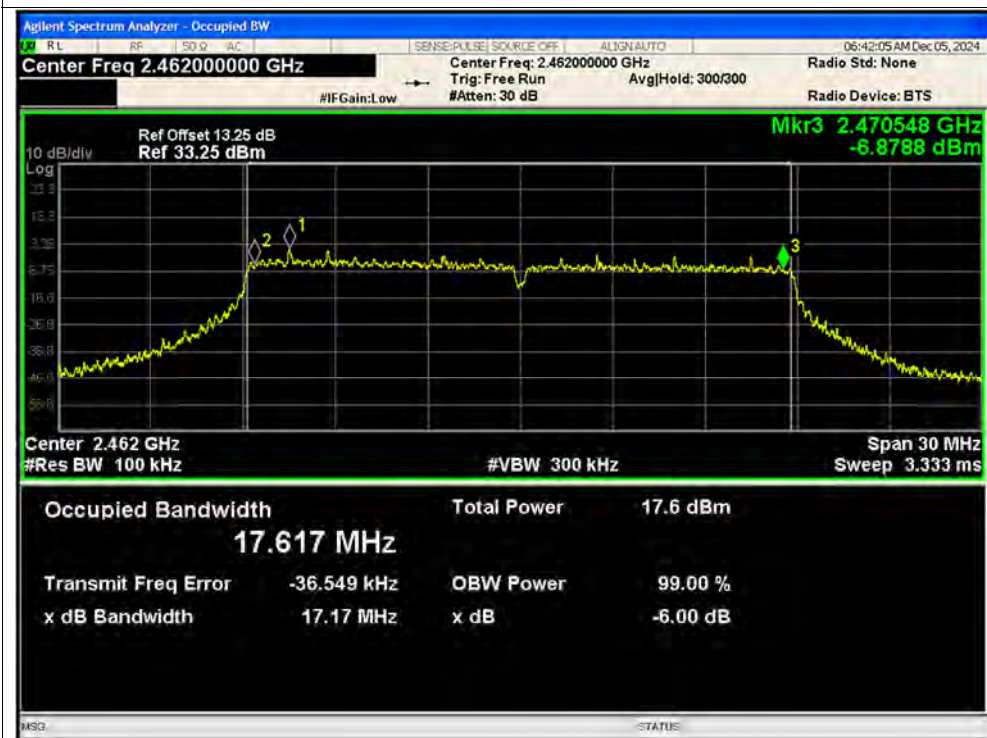


-6dB Bandwidth NVNT n20 2437MHz Ant2 MIMO





-6dB Bandwidth NVNT n20 2462MHz Ant1 MIMO

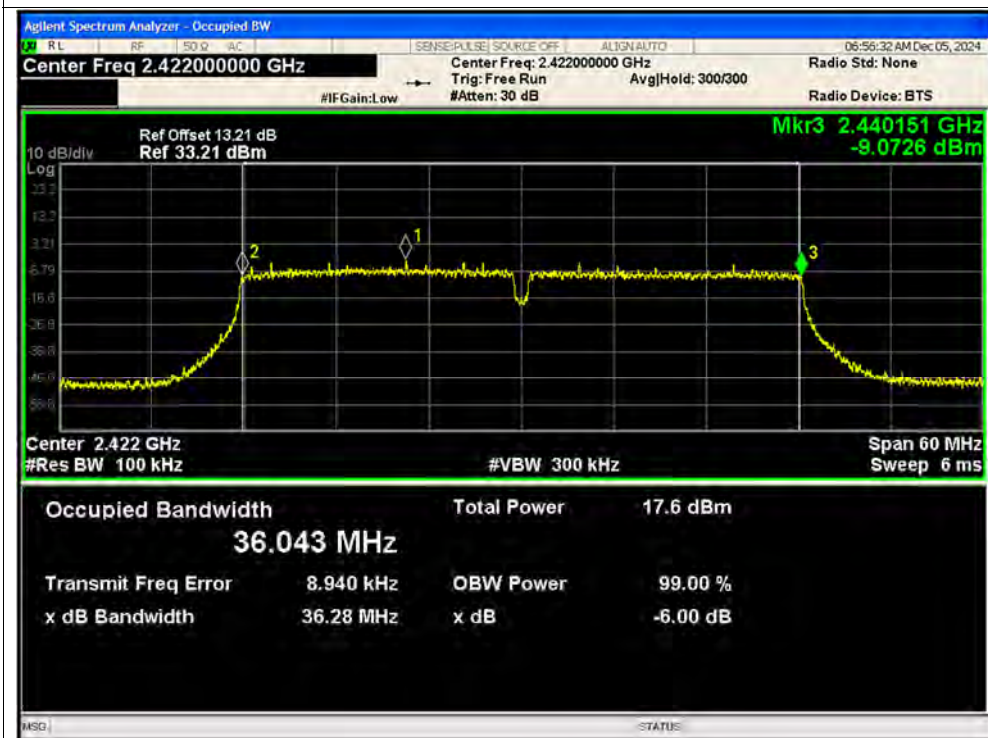


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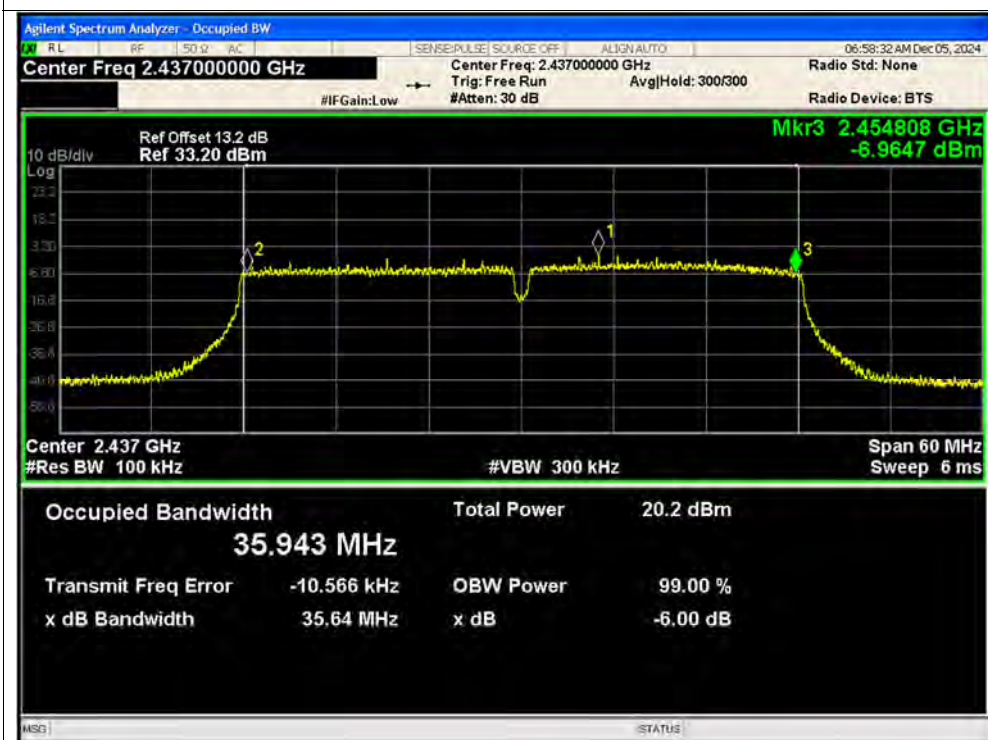




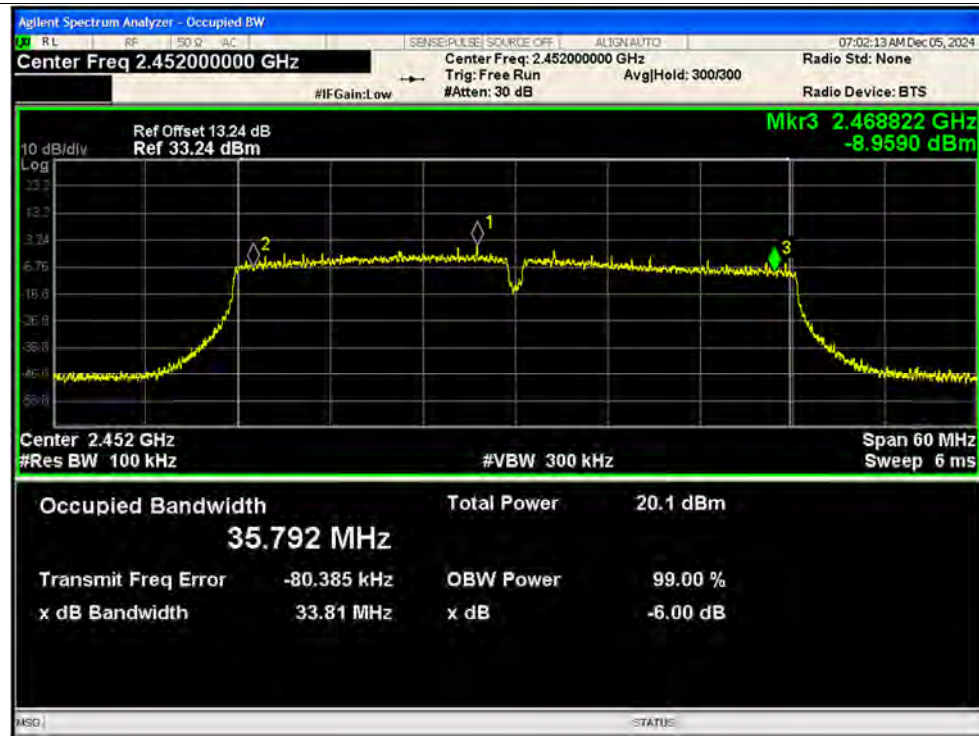
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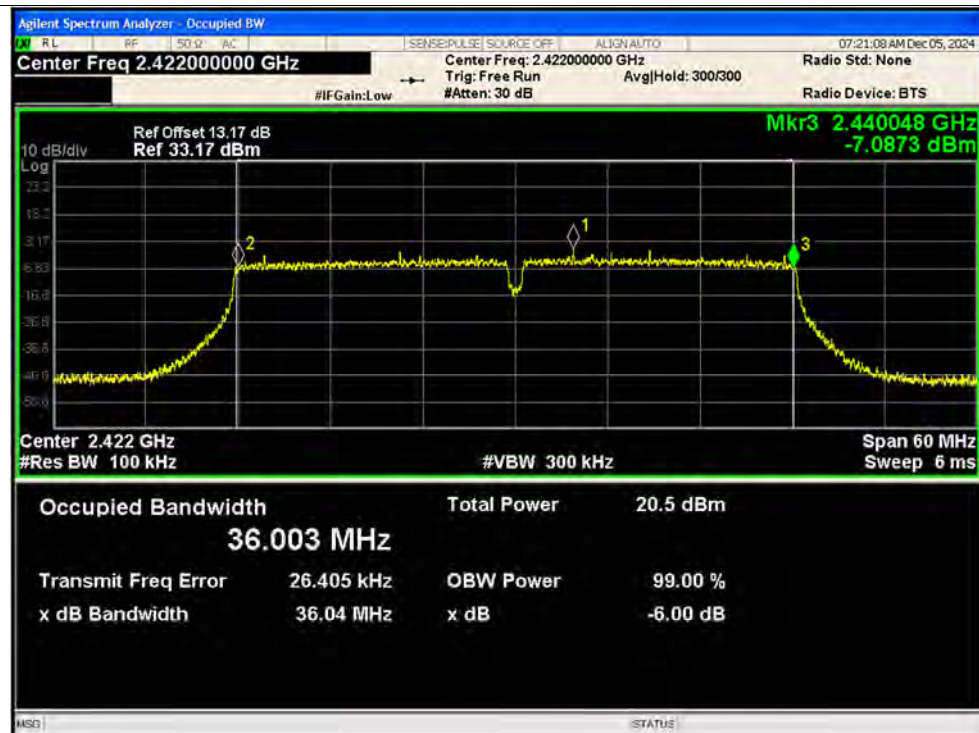
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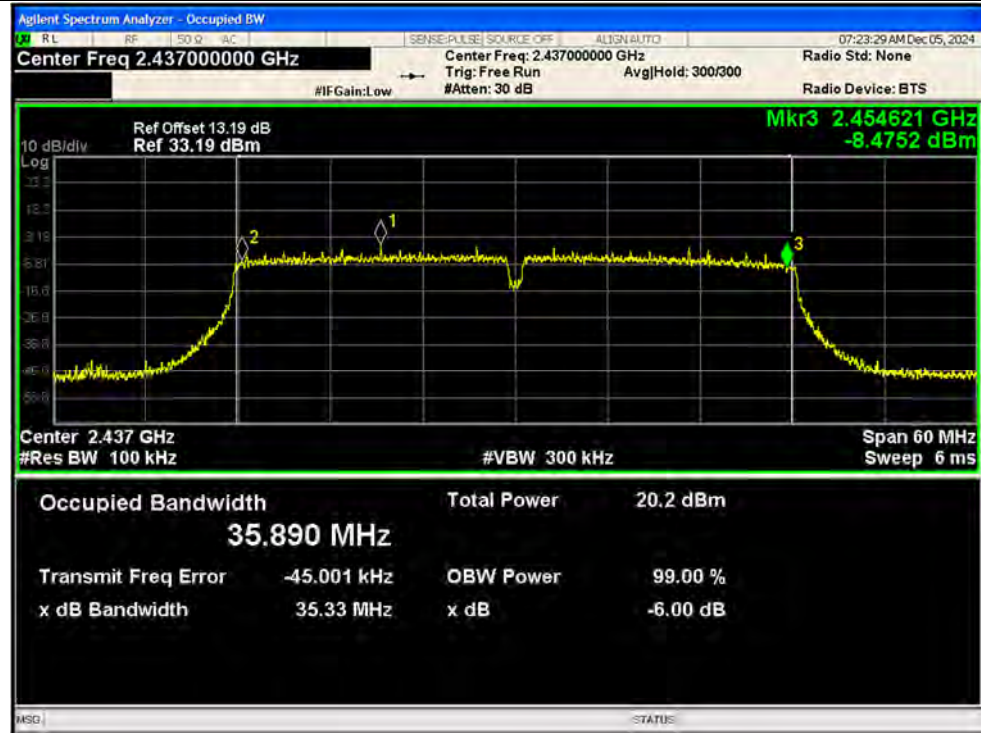
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-6dB Bandwidth NVNT n40 2422MHz Ant2 SISO



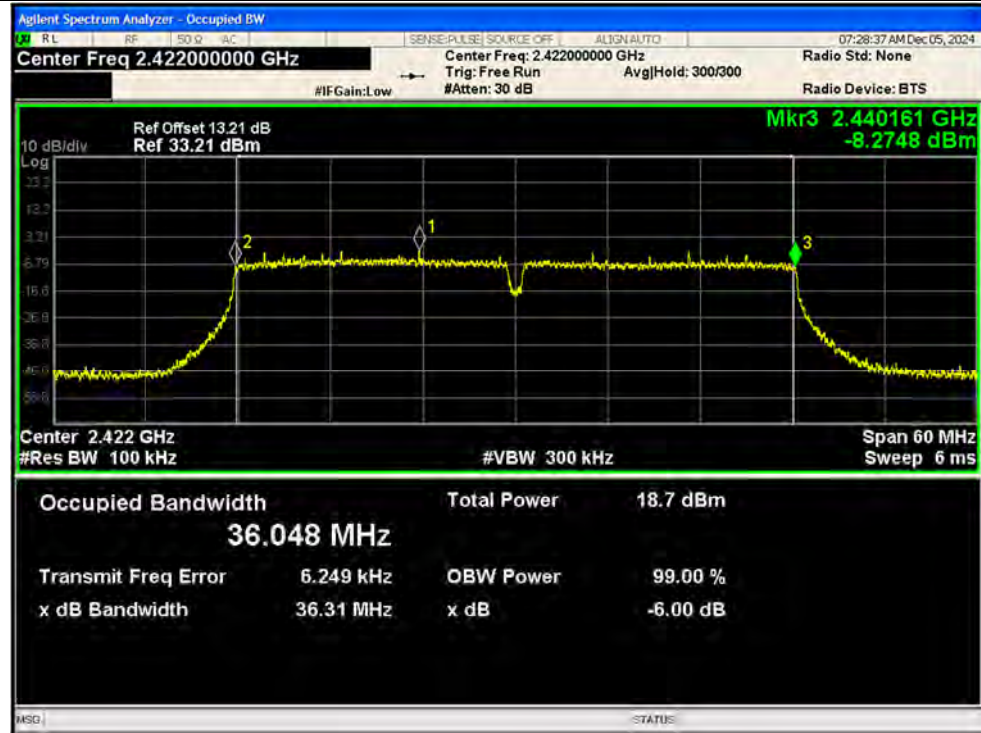
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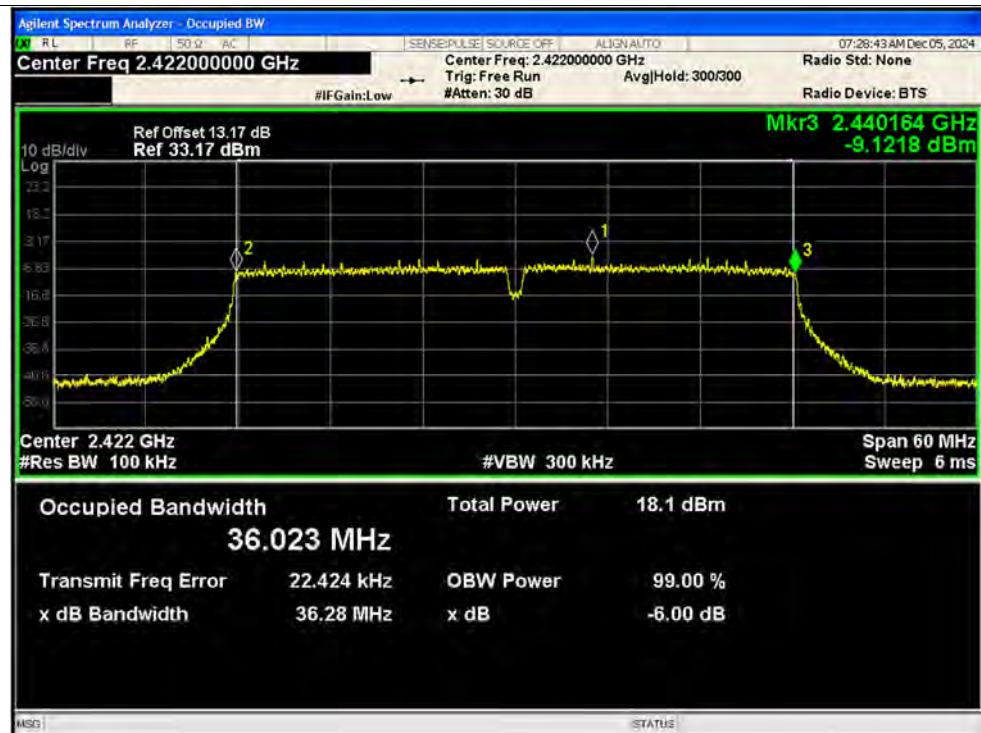
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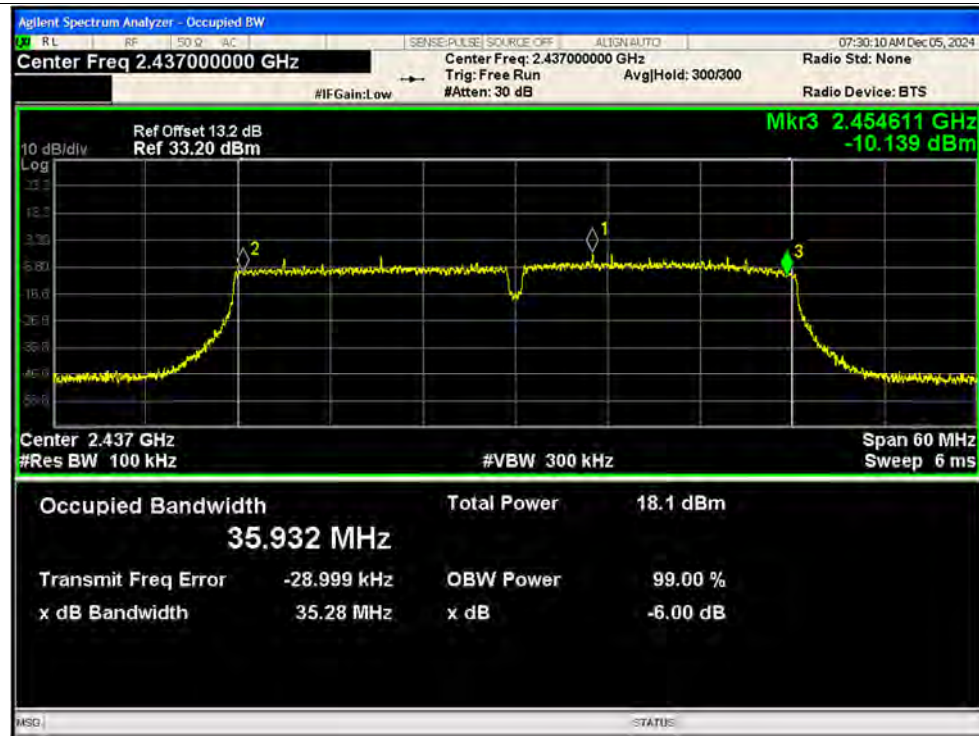
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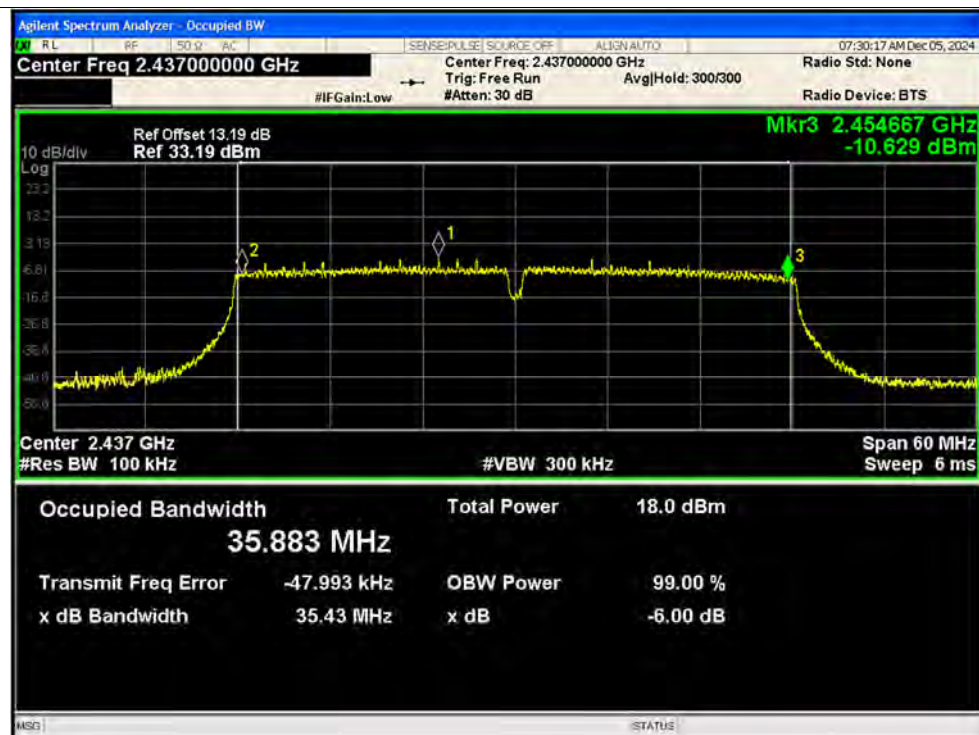
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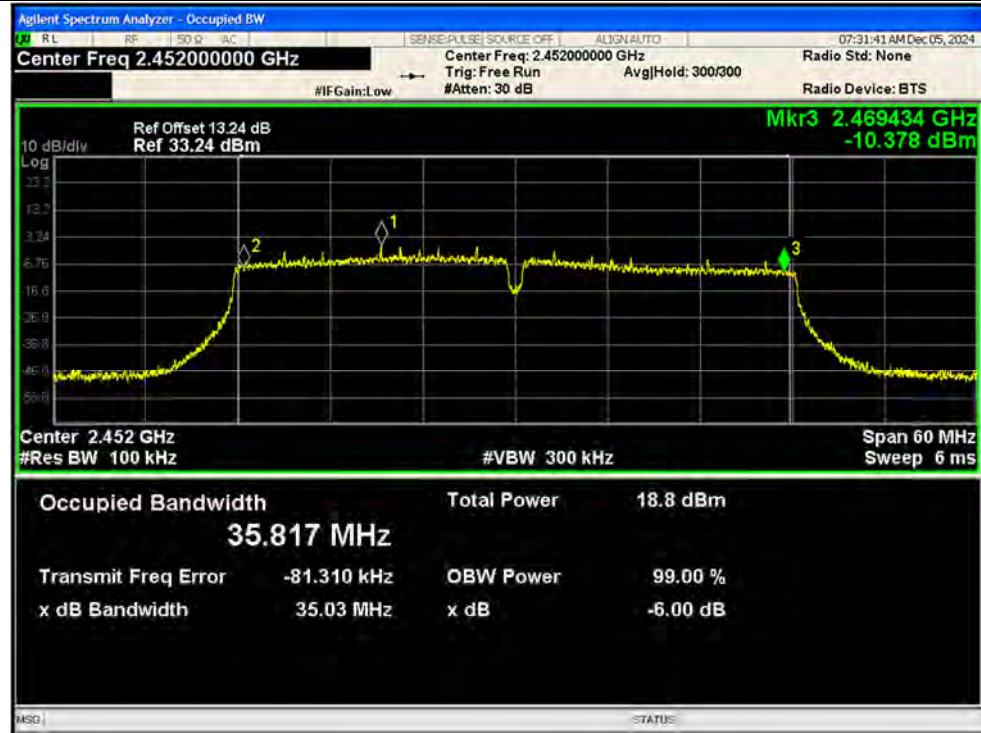
-6dB Bandwidth NVNT n40 2437MHz Ant1 MIMO



-6dB Bandwidth NVNT n40 2437MHz Ant2 MIMO



-6dB Bandwidth NVNT n40 2452MHz Ant1 MIMO

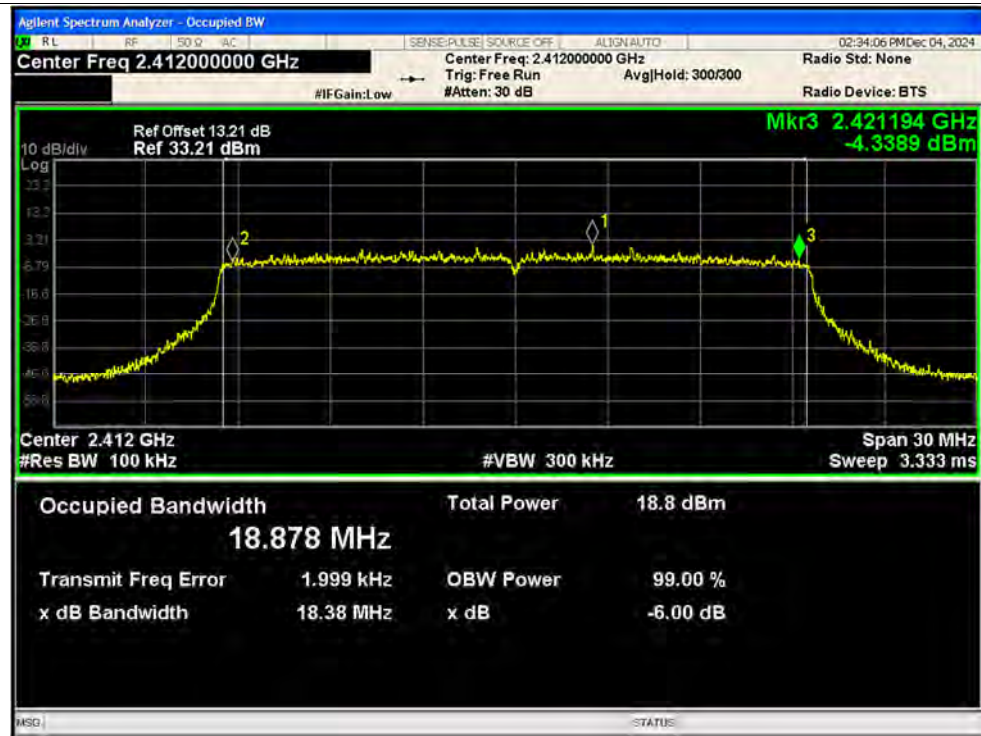


-6dB Bandwidth NVNT n40 2452MHz Ant2 MIMO

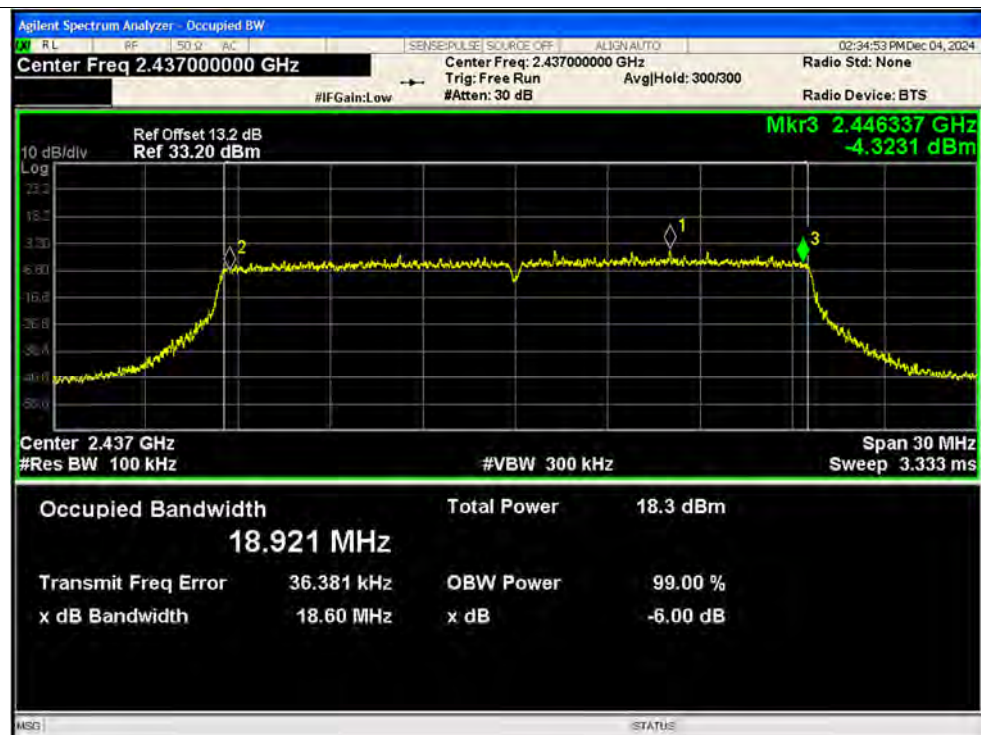




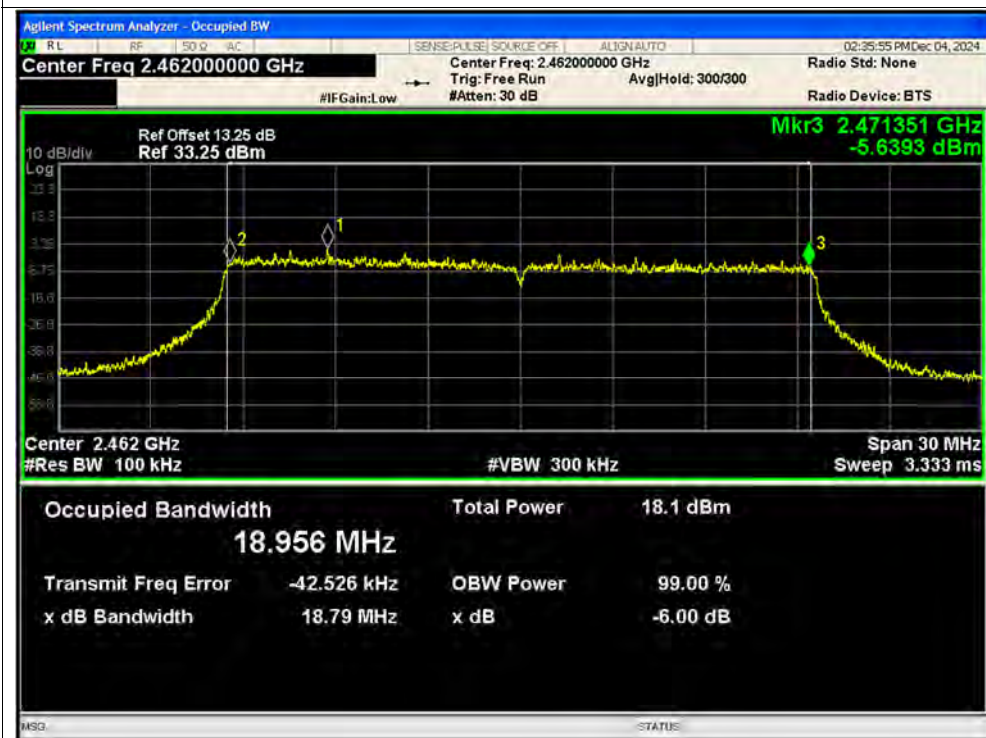
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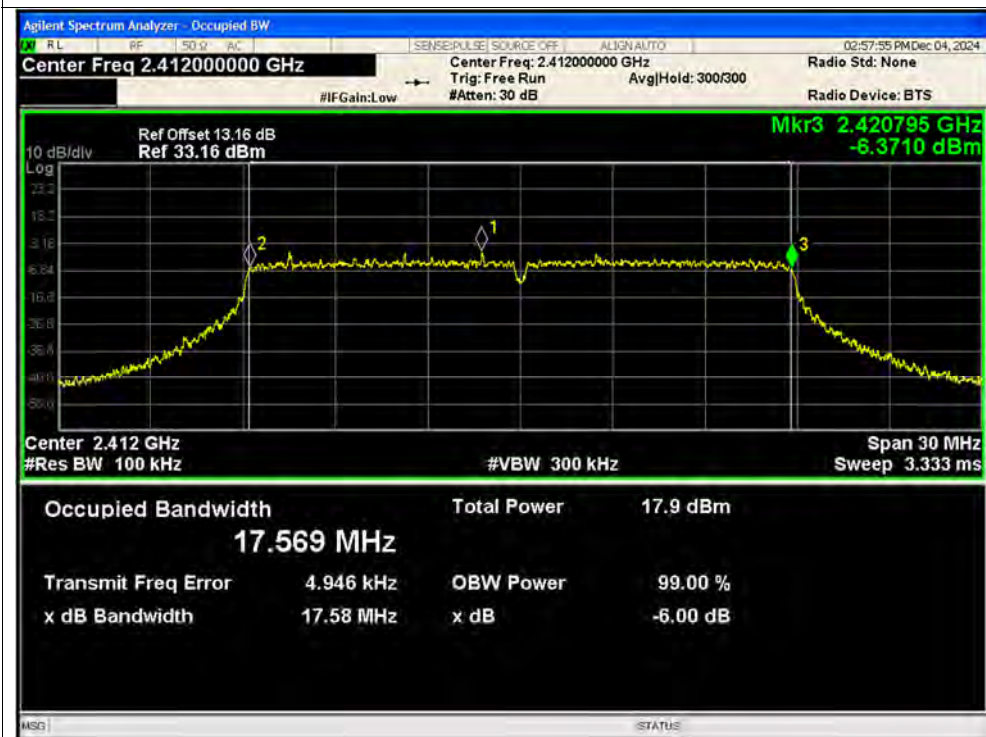
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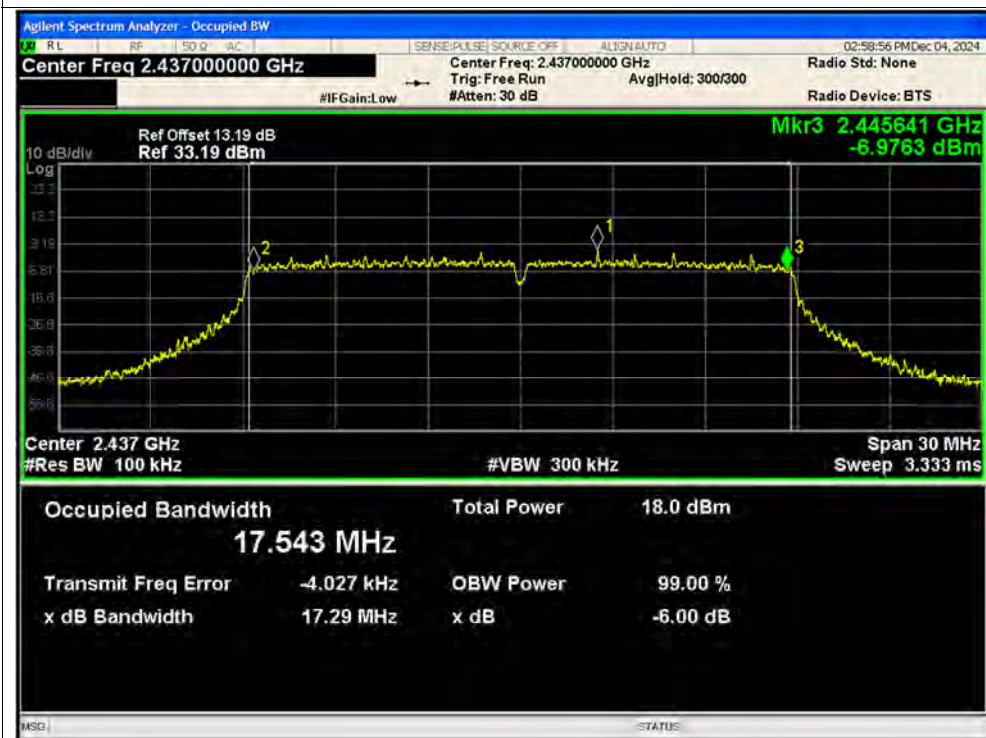
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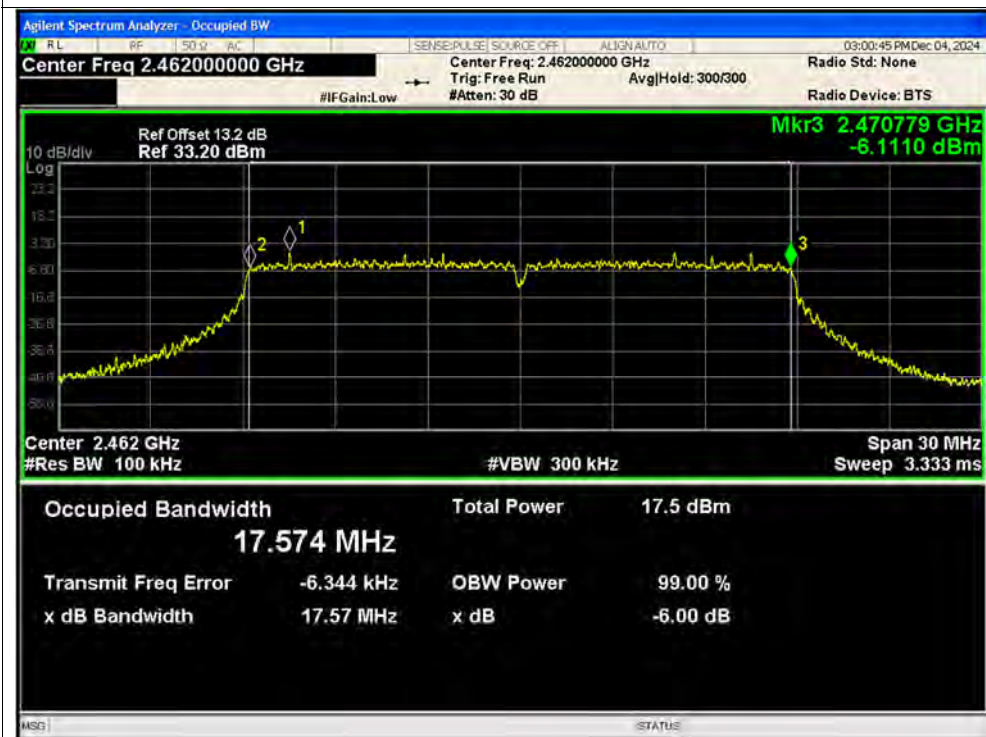
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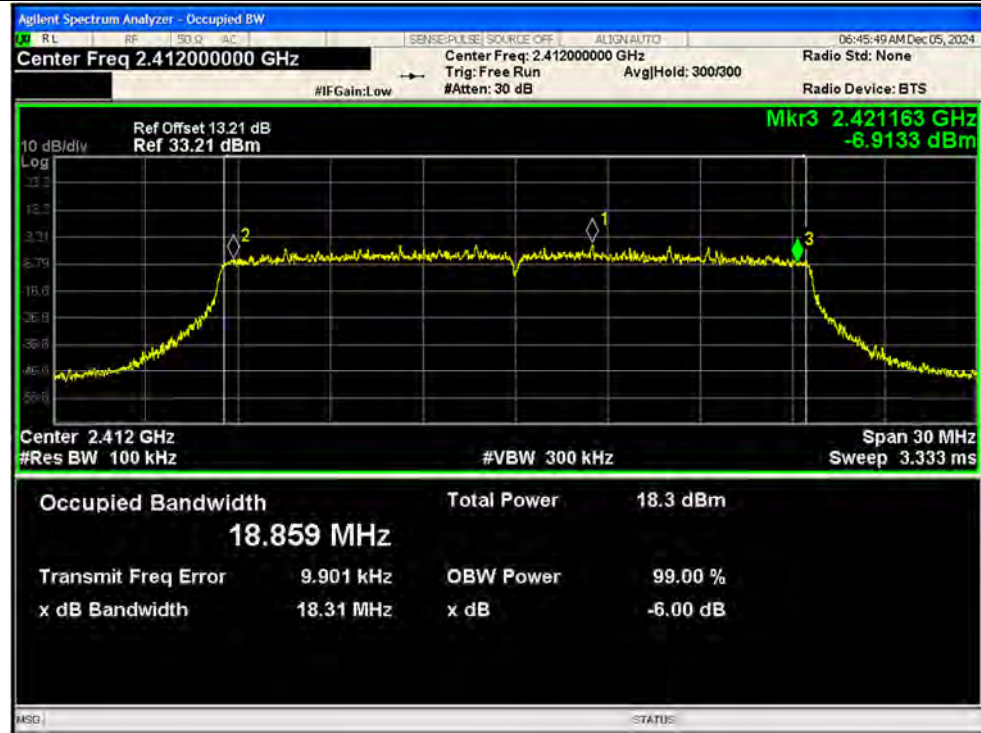
-6dB Bandwidth NVNT ax20 2437MHz Ant2 SISO



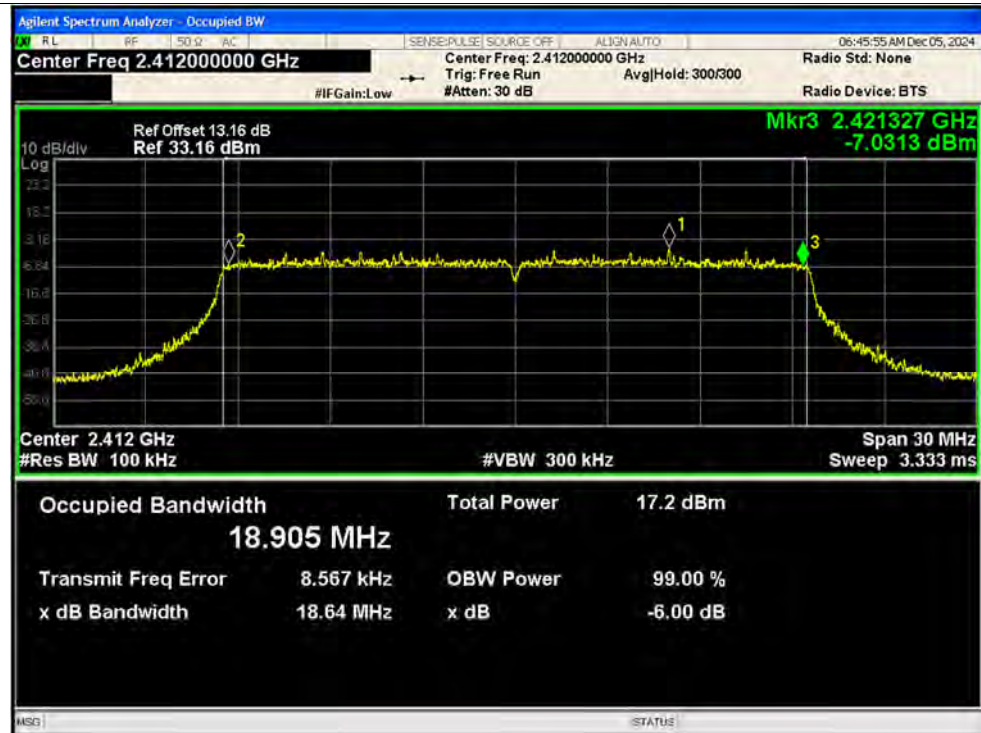
-6dB Bandwidth NVNT ax20 2462MHz Ant2 SISO



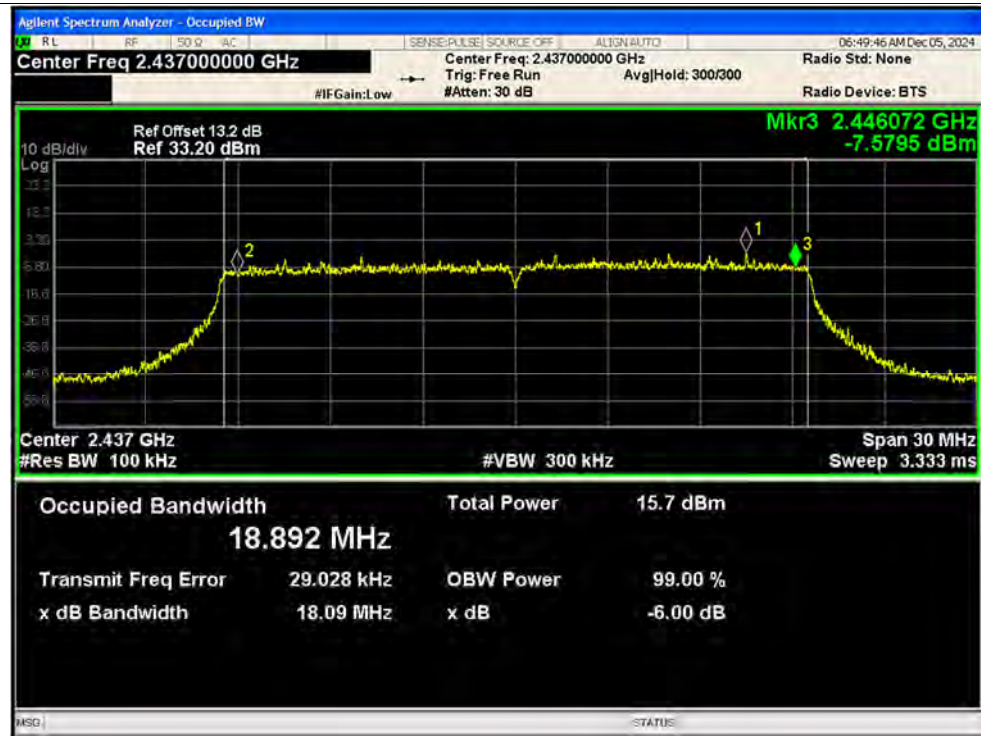
-6dB Bandwidth NVNT ax20 2412MHz Ant1 MIMO



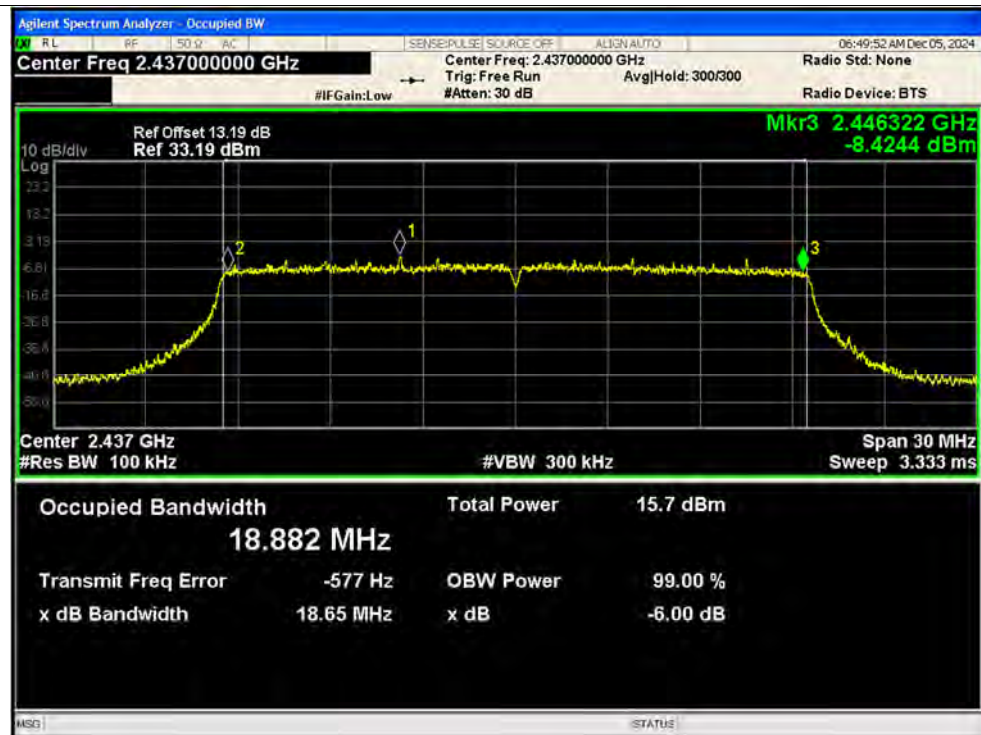
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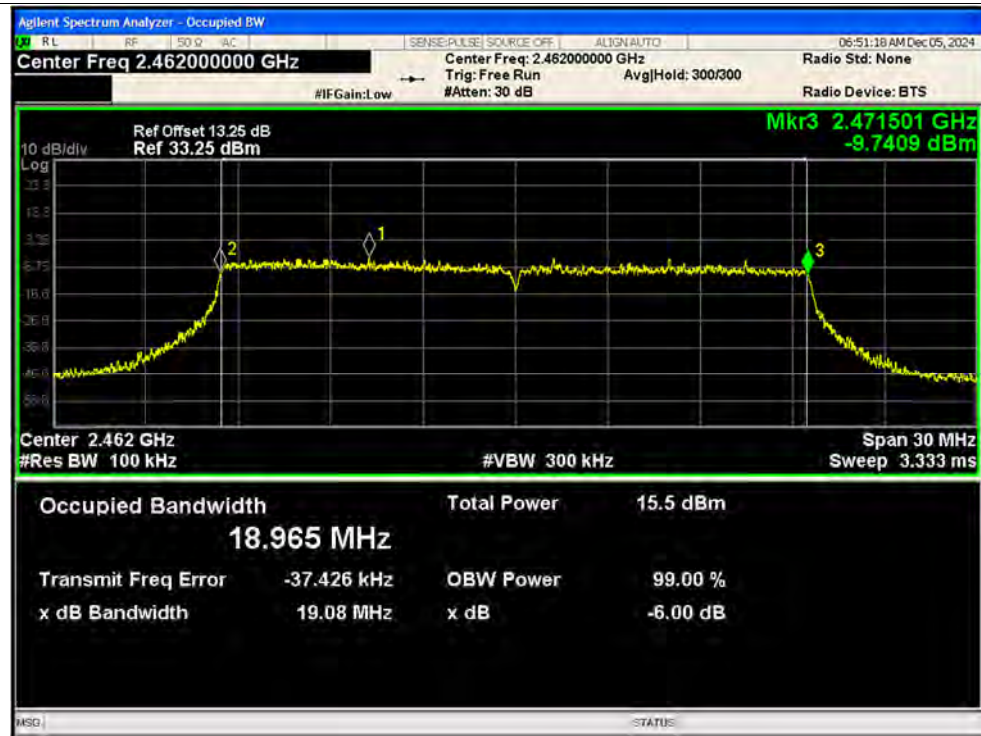
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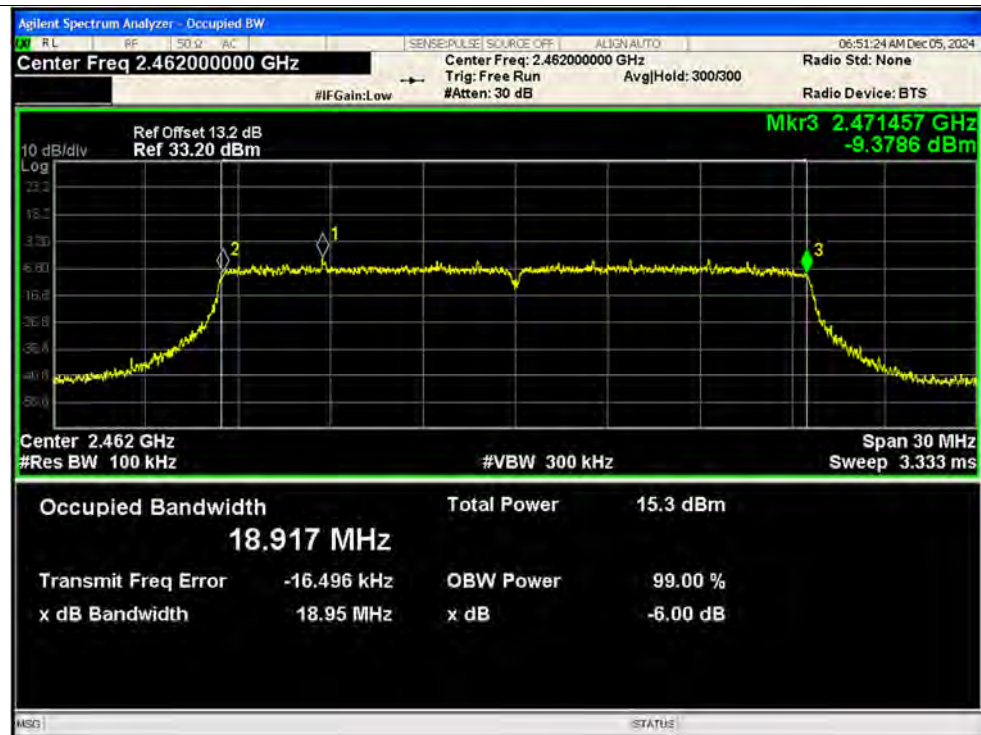
-6dB Bandwidth NVNT ax20 2437MHz Ant2 MIMO



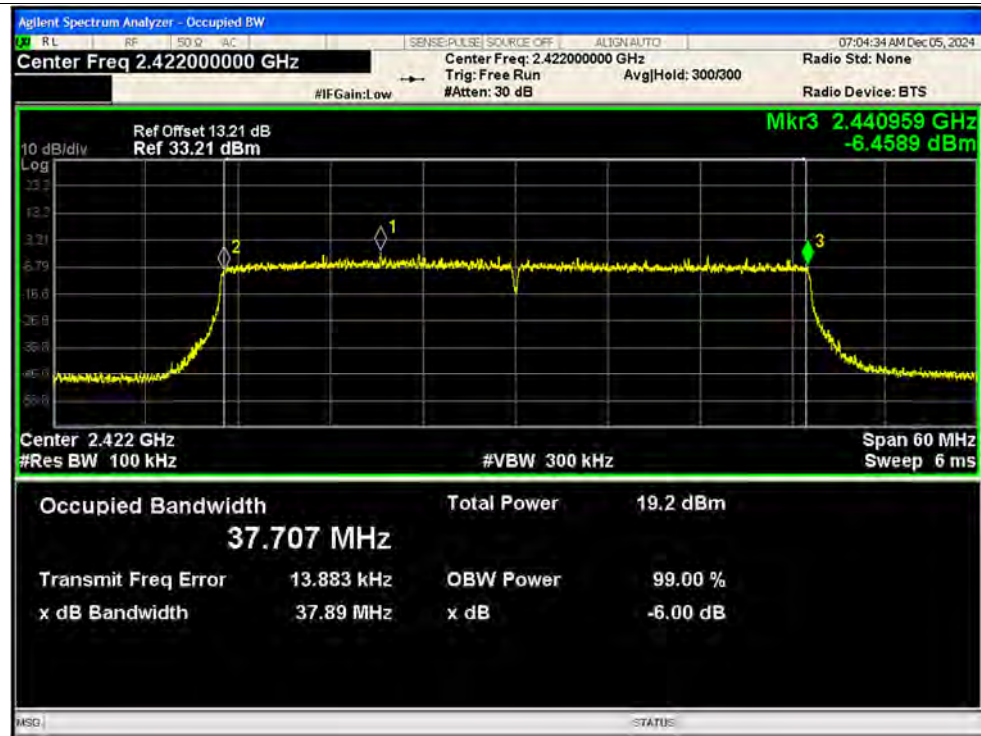
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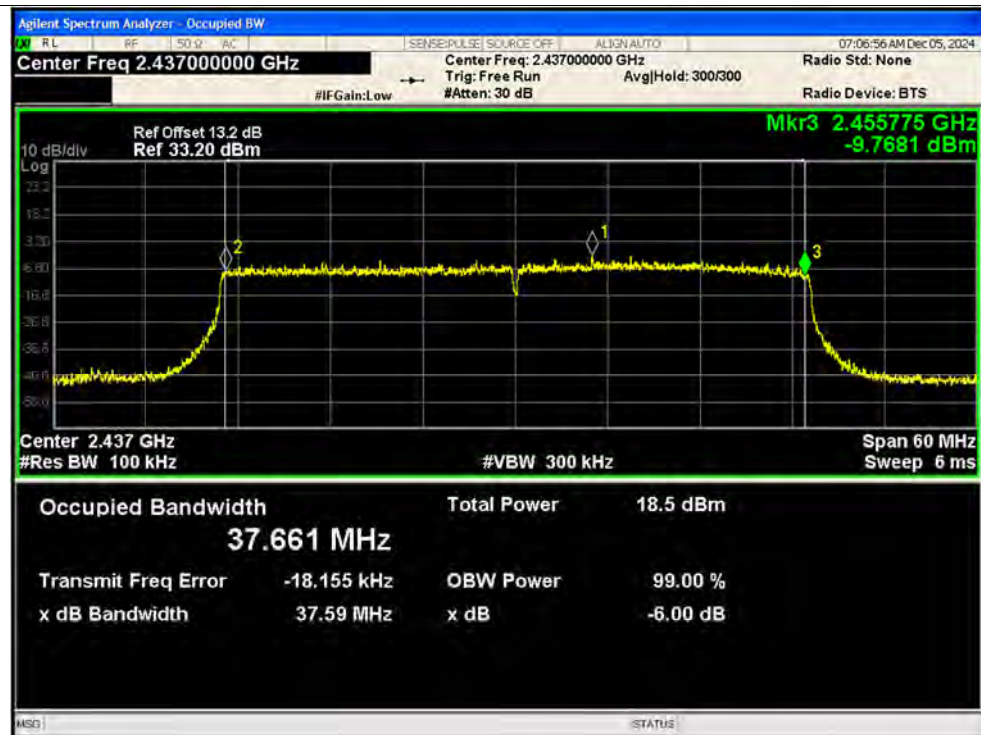
-6dB Bandwidth NVNT ax20 2462MHz Ant2 MIMO



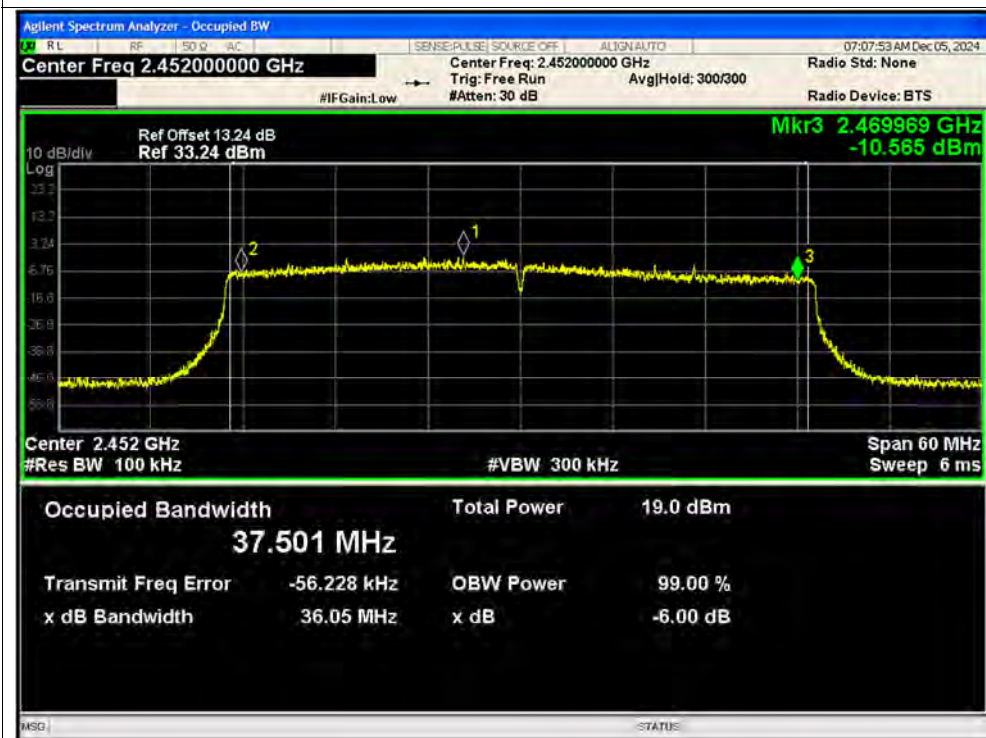
-6dB Bandwidth NVNT ax40 2422MHz Ant1 SISO



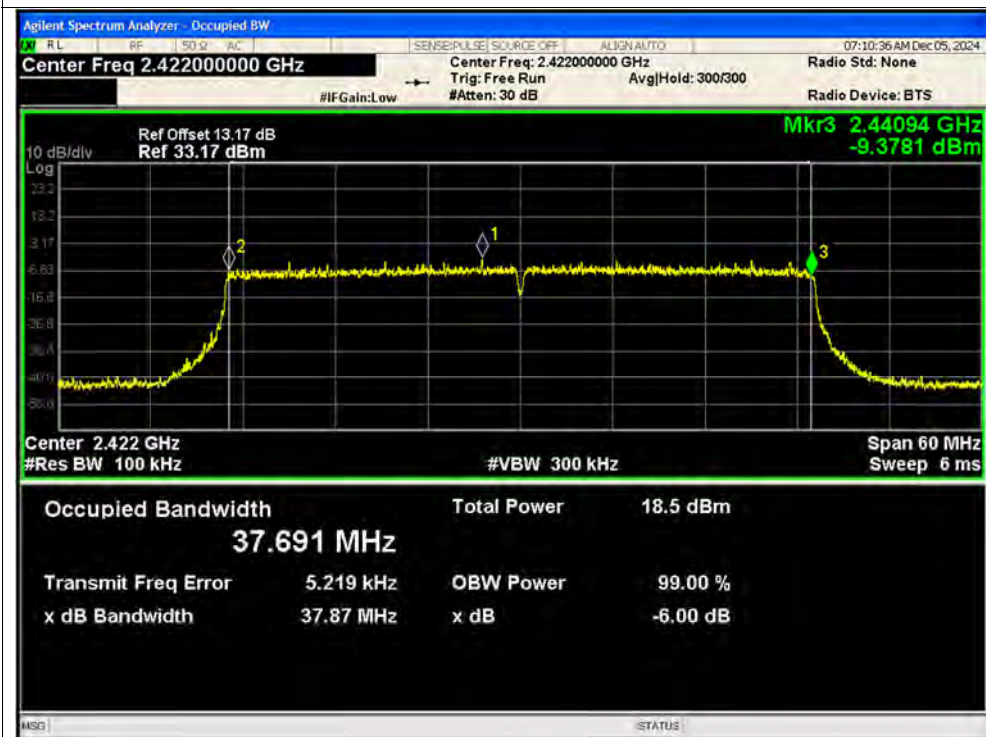
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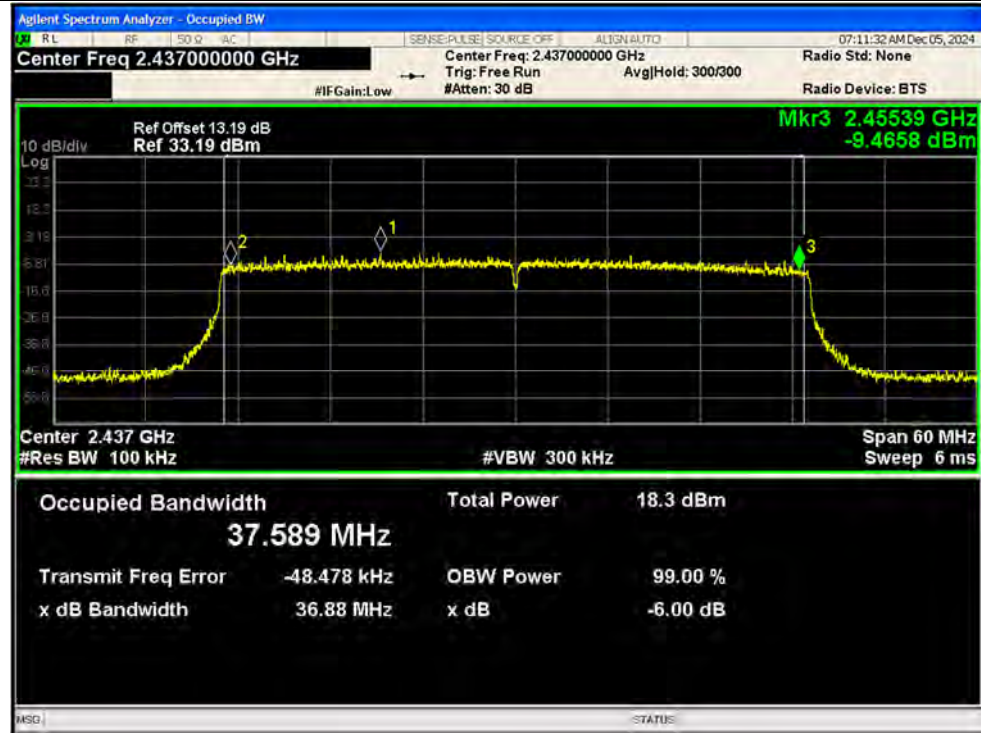
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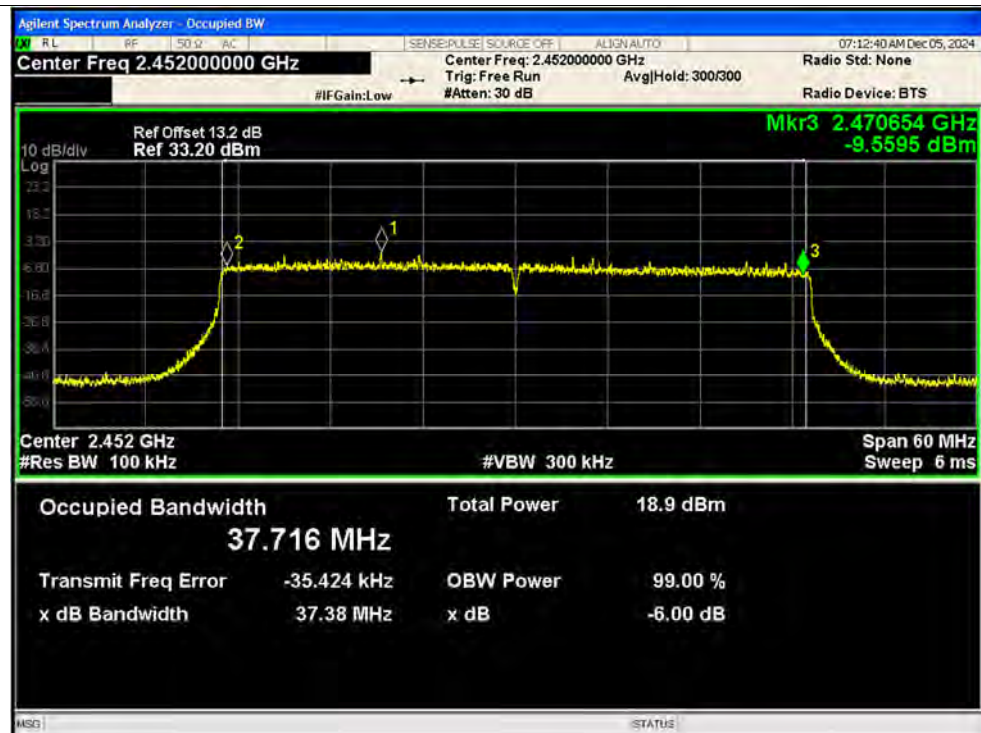
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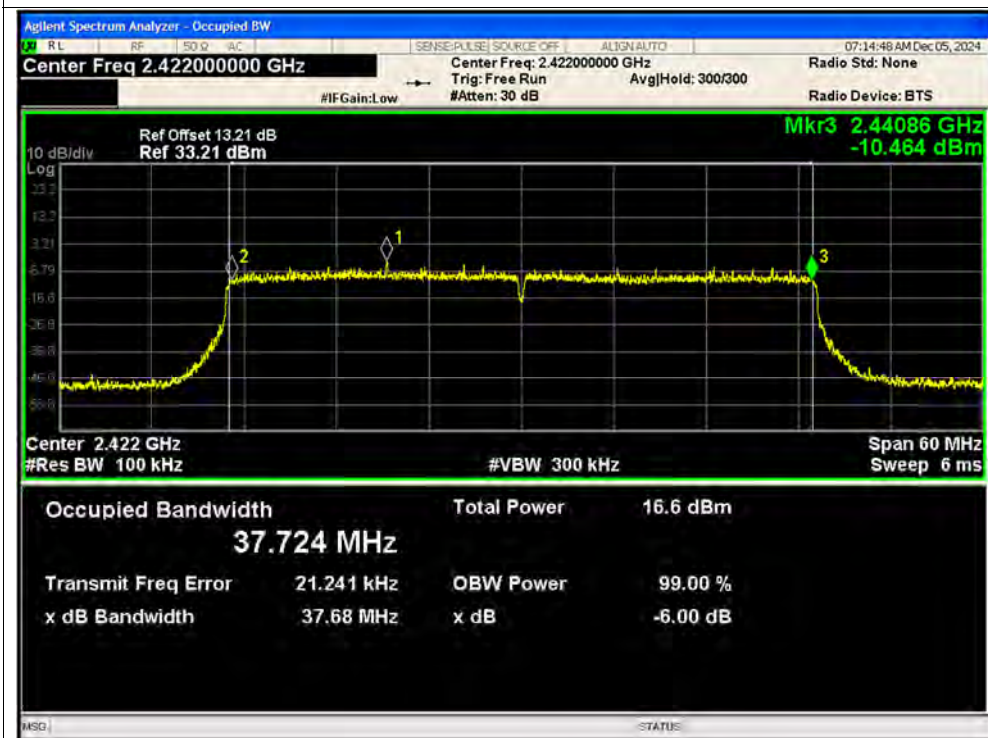
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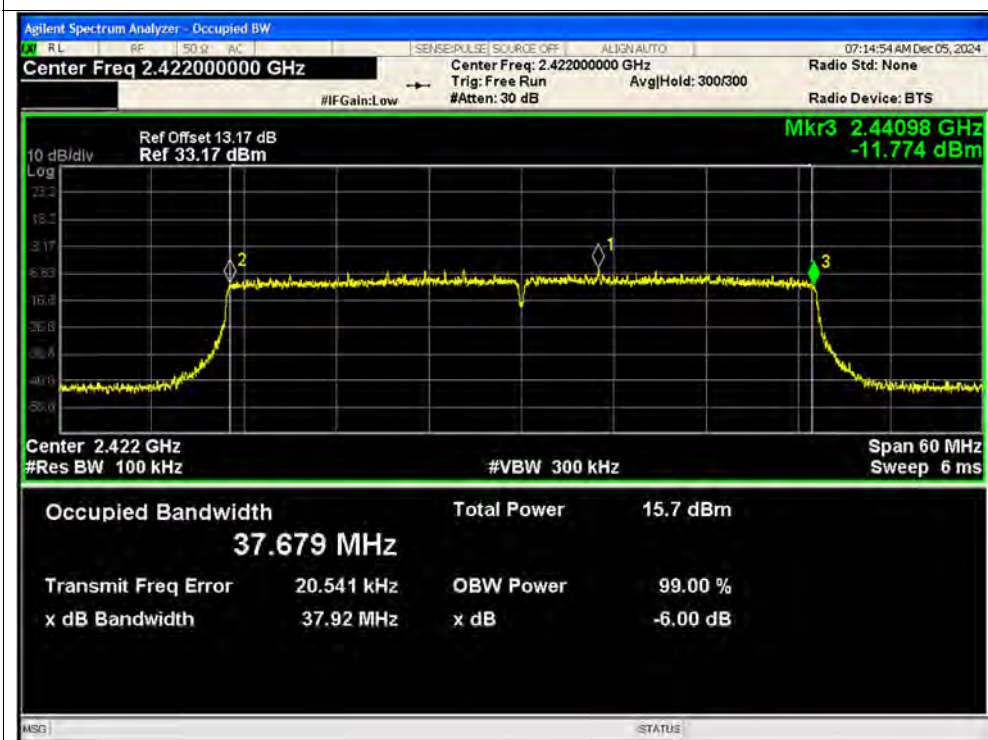
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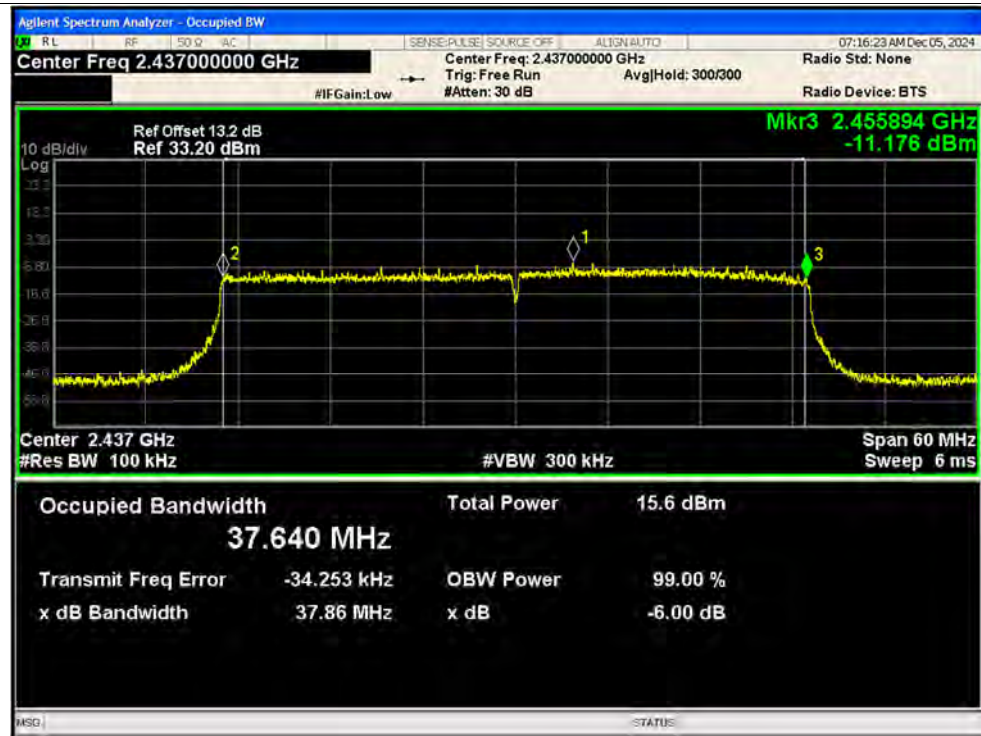
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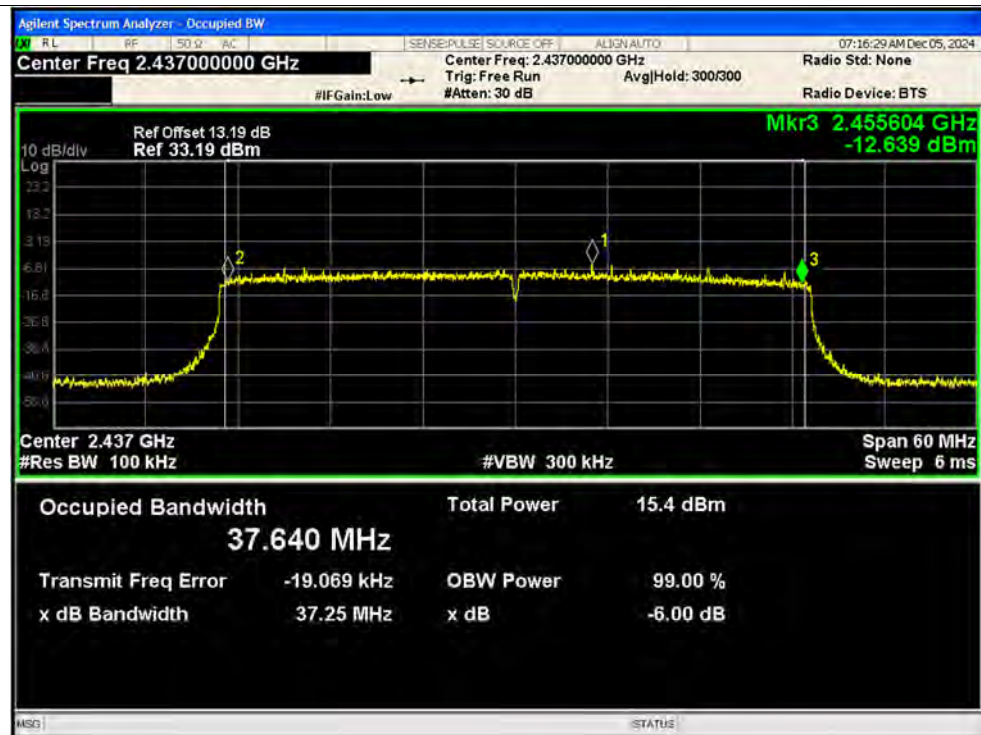
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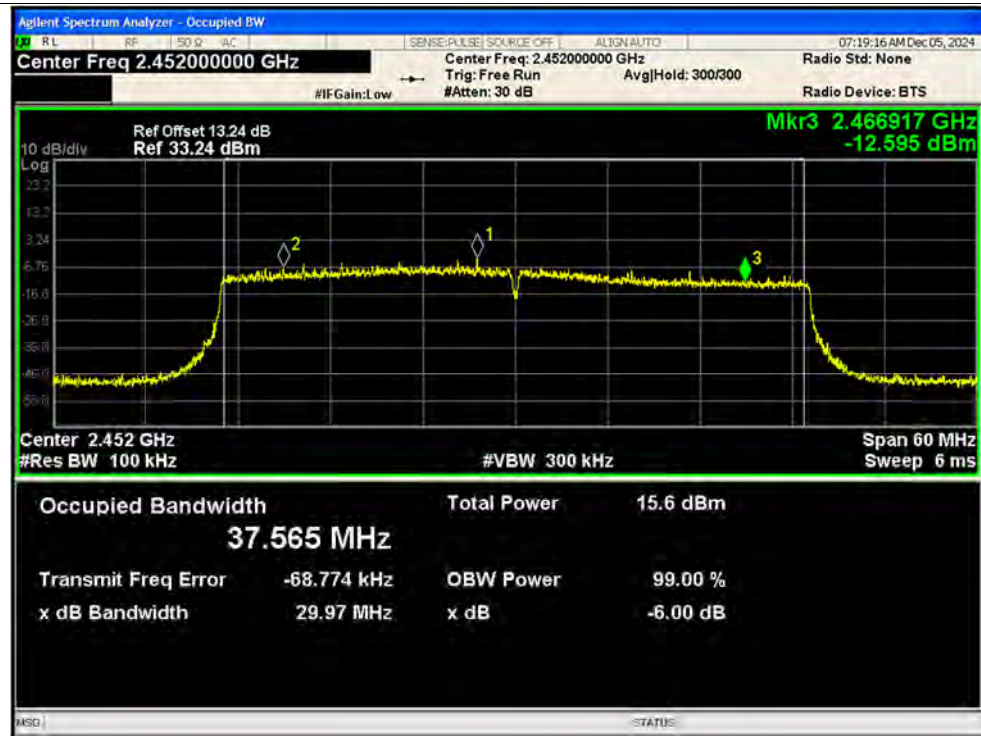
-6dB Bandwidth NVNT ax40 2437MHz Ant1 MIMO



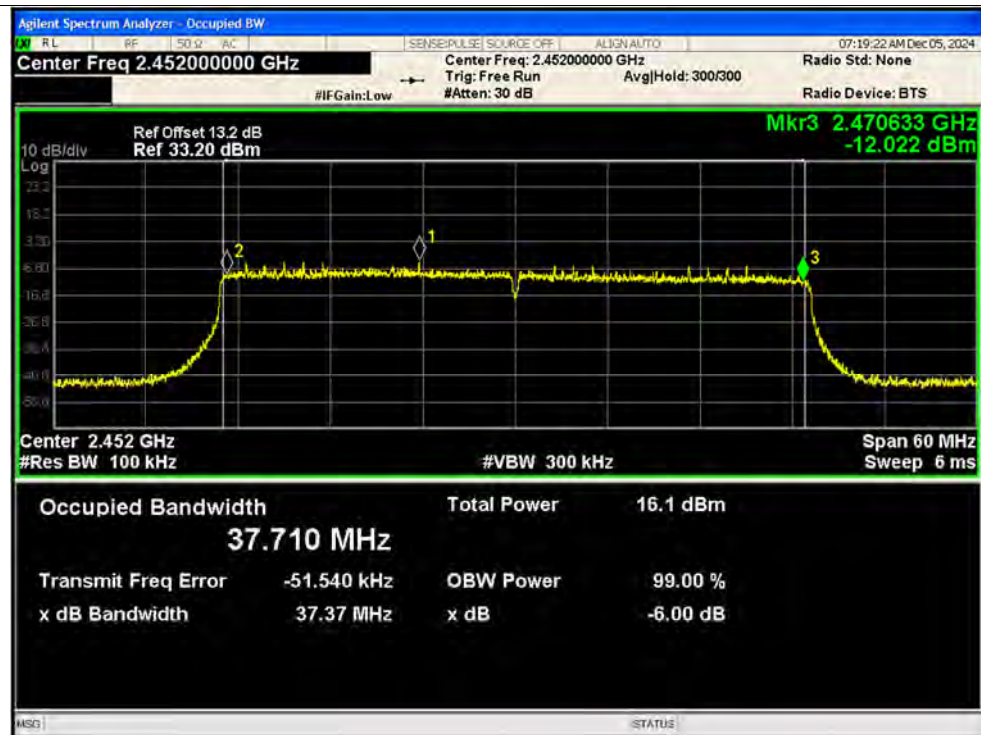
-6dB Bandwidth NVNT ax40 2437MHz Ant2 MIMO



-6dB Bandwidth NVNT ax40 2452MHz Ant1 MIMO



-6dB Bandwidth NVNT ax40 2452MHz Ant2 MIMO



**A.5. Conducted Spurious Emissions**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b SISO	2412	Ant1	-37.68	-20	Pass
NVNT	b SISO	2437	Ant1	-35.5	-20	Pass
NVNT	b SISO	2462	Ant1	-39.87	-20	Pass
NVNT	b SISO	2412	Ant2	-39.21	-20	Pass
NVNT	b SISO	2437	Ant2	-36.6	-20	Pass
NVNT	b SISO	2462	Ant2	-36.66	-20	Pass
NVNT	g SISO	2412	Ant1	-33.74	-20	Pass
NVNT	g SISO	2437	Ant1	-32.01	-20	Pass
NVNT	g SISO	2462	Ant1	-34.28	-20	Pass
NVNT	g SISO	2412	Ant2	-32.94	-20	Pass
NVNT	g SISO	2437	Ant2	-30.2	-20	Pass
NVNT	g SISO	2462	Ant2	-32.44	-20	Pass
NVNT	n20 SISO	2412	Ant1	-31.68	-20	Pass
NVNT	n20 SISO	2437	Ant1	-30.46	-20	Pass
NVNT	n20 SISO	2462	Ant1	-29.13	-20	Pass
NVNT	n20 SISO	2412	Ant2	-32	-20	Pass
NVNT	n20 SISO	2437	Ant2	-30.92	-20	Pass
NVNT	n20 SISO	2462	Ant2	-31.29	-20	Pass
NVNT	n20 MIMO	2412	Ant1	-29.65	-20	Pass
NVNT	n20 MIMO	2412	Ant2	-29.84	-20	Pass
NVNT	n20 MIMO	2437	Ant1	-27.62	-20	Pass
NVNT	n20 MIMO	2437	Ant2	-29.89	-20	Pass
NVNT	n20 MIMO	2462	Ant1	-29.49	-20	Pass
NVNT	n20 MIMO	2462	Ant2	-29.61	-20	Pass
NVNT	n40 SISO	2422	Ant1	-30.47	-20	Pass
NVNT	n40 SISO	2437	Ant1	-30.12	-20	Pass
NVNT	n40 SISO	2452	Ant1	-29.89	-20	Pass
NVNT	n40 SISO	2422	Ant2	-29.03	-20	Pass
NVNT	n40 SISO	2437	Ant2	-28.43	-20	Pass
NVNT	n40 SISO	2452	Ant2	-29.79	-20	Pass
NVNT	n40 MIMO	2422	Ant1	-27.22	-20	Pass
NVNT	n40 MIMO	2422	Ant2	-27.2	-20	Pass
NVNT	n40 MIMO	2437	Ant1	-26.98	-20	Pass
NVNT	n40 MIMO	2437	Ant2	-26.67	-20	Pass
NVNT	n40 MIMO	2452	Ant1	-27.32	-20	Pass
NVNT	n40 MIMO	2452	Ant2	-27.15	-20	Pass



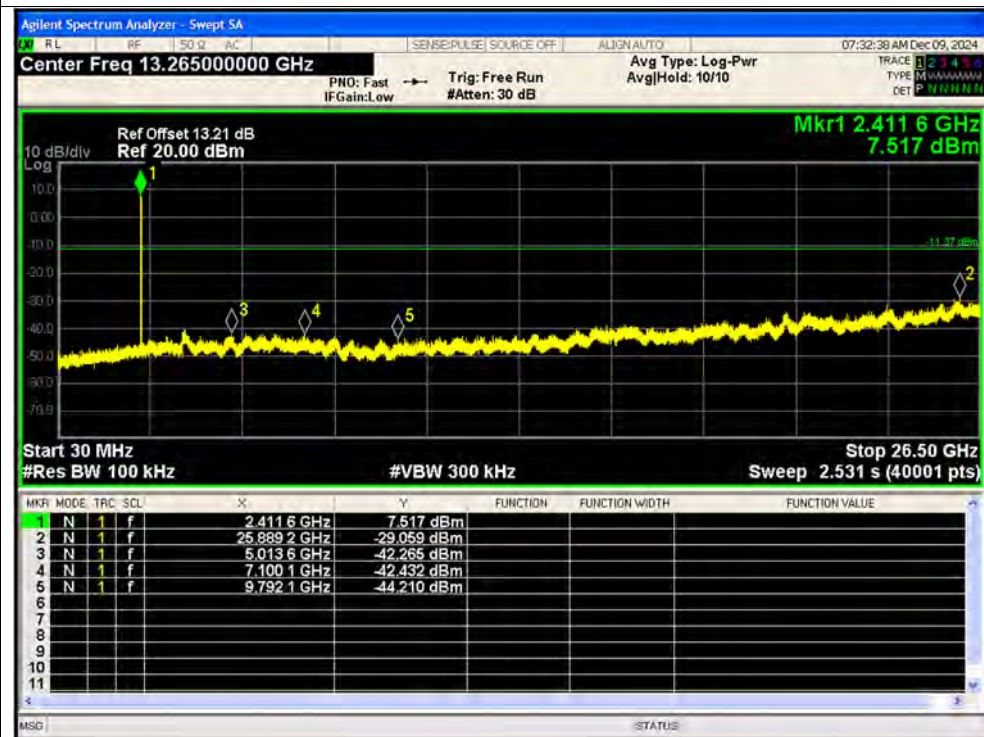
NVNT	ax20 SISO	2412	Ant1	-29.46	-20	Pass
NVNT	ax20 SISO	2437	Ant1	-30.06	-20	Pass
NVNT	ax20 SISO	2462	Ant1	-28.31	-20	Pass
NVNT	ax20 SISO	2412	Ant2	-29.14	-20	Pass
NVNT	ax20 SISO	2437	Ant2	-29.33	-20	Pass
NVNT	ax20 SISO	2462	Ant2	-29.64	-20	Pass
NVNT	ax20 MIMO	2412	Ant1	-27.1	-20	Pass
NVNT	ax20 MIMO	2412	Ant2	-26.94	-20	Pass
NVNT	ax20 MIMO	2437	Ant1	-27.63	-20	Pass
NVNT	ax20 MIMO	2437	Ant2	-25.7	-20	Pass
NVNT	ax20 MIMO	2462	Ant1	-26.08	-20	Pass
NVNT	ax20 MIMO	2462	Ant2	-26.14	-20	Pass
NVNT	ax40 SISO	2422	Ant1	-27.61	-20	Pass
NVNT	ax40 SISO	2437	Ant1	-26.85	-20	Pass
NVNT	ax40 SISO	2452	Ant1	-28.26	-20	Pass
NVNT	ax40 SISO	2422	Ant2	-27.23	-20	Pass
NVNT	ax40 SISO	2437	Ant2	-26.42	-20	Pass
NVNT	ax40 SISO	2452	Ant2	-28.07	-20	Pass
NVNT	ax40 MIMO	2422	Ant1	-25.41	-20	Pass
NVNT	ax40 MIMO	2422	Ant2	-24.45	-20	Pass
NVNT	ax40 MIMO	2437	Ant1	-23.5	-20	Pass
NVNT	ax40 MIMO	2437	Ant2	-24.21	-20	Pass
NVNT	ax40 MIMO	2452	Ant1	-24.21	-20	Pass
NVNT	ax40 MIMO	2452	Ant2	-23.96	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref SISO



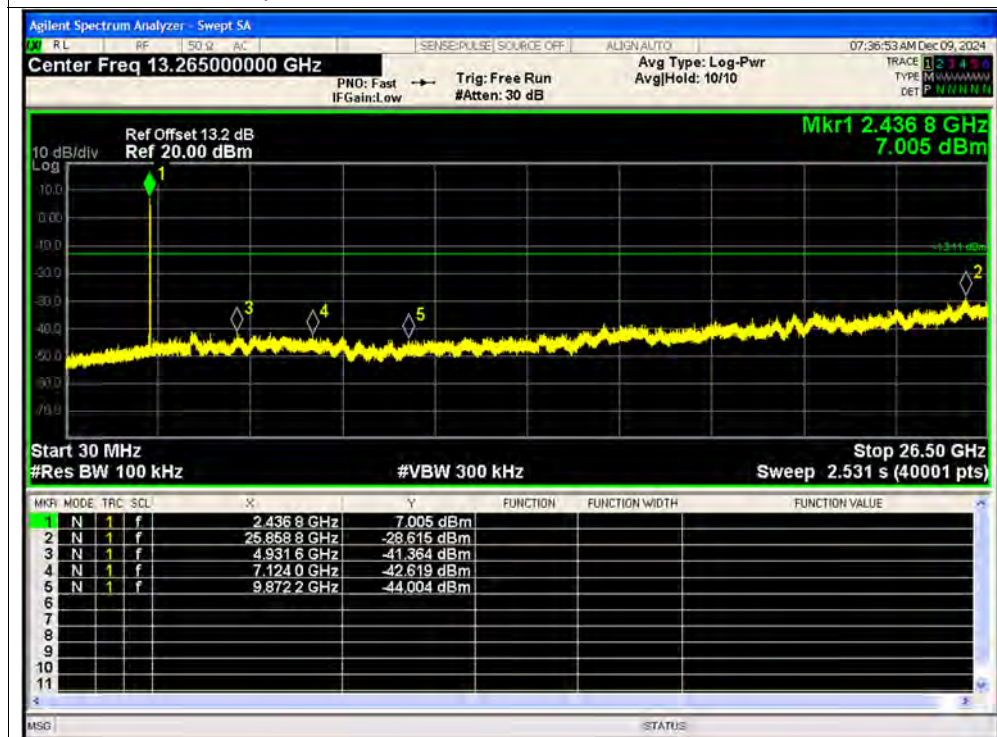
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Tx. Spurious NVNT b 2437MHz Ant1 Ref SISO



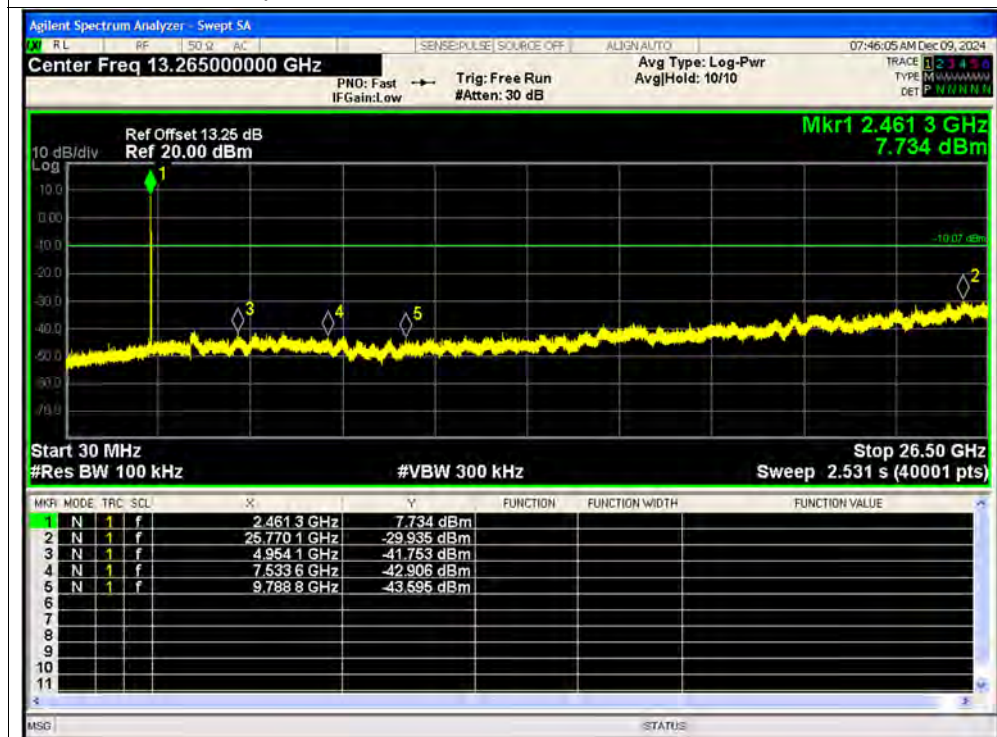
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Tx. Spurious NVNT b 2462MHz Ant1 Ref SISO



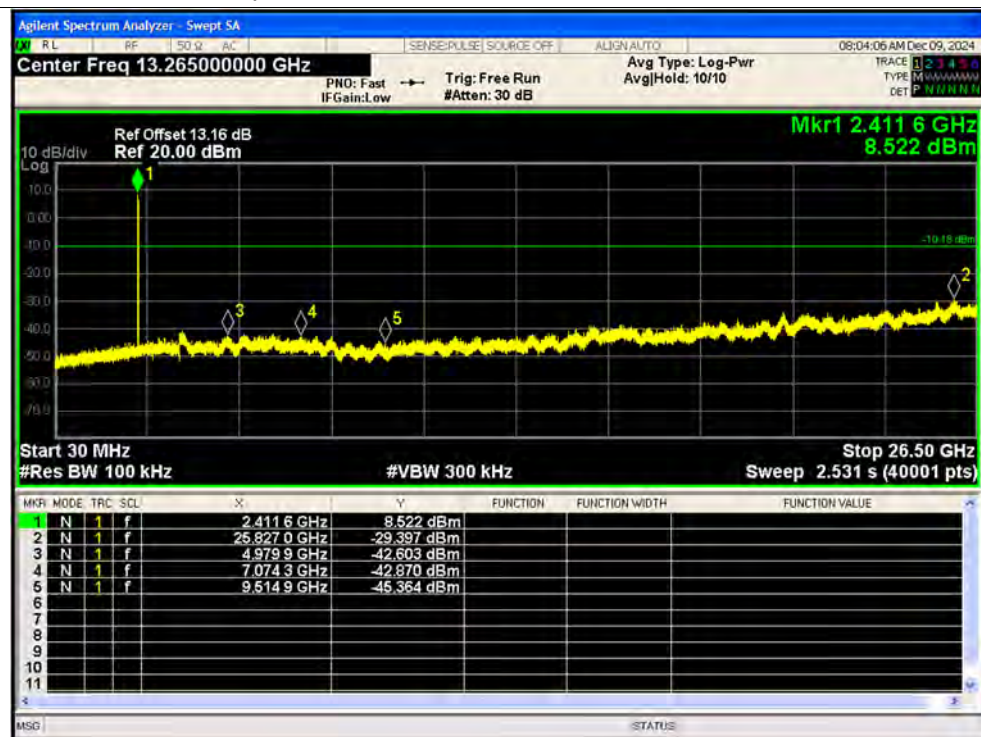
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Tx. Spurious NVNT b 2412MHz Ant2 Ref SISO



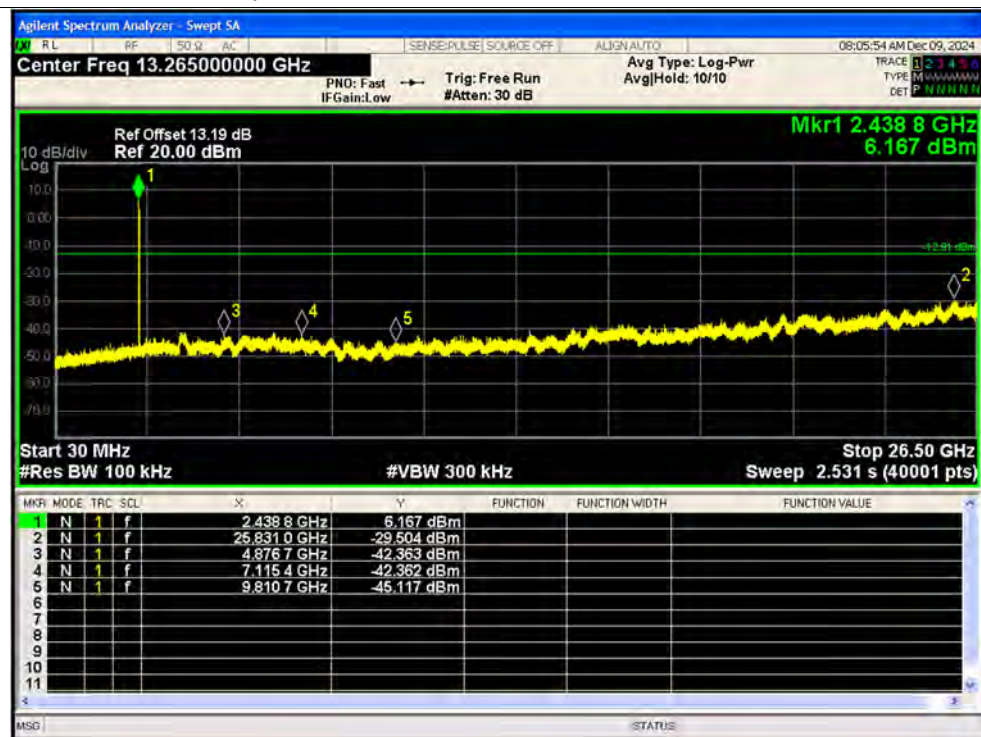
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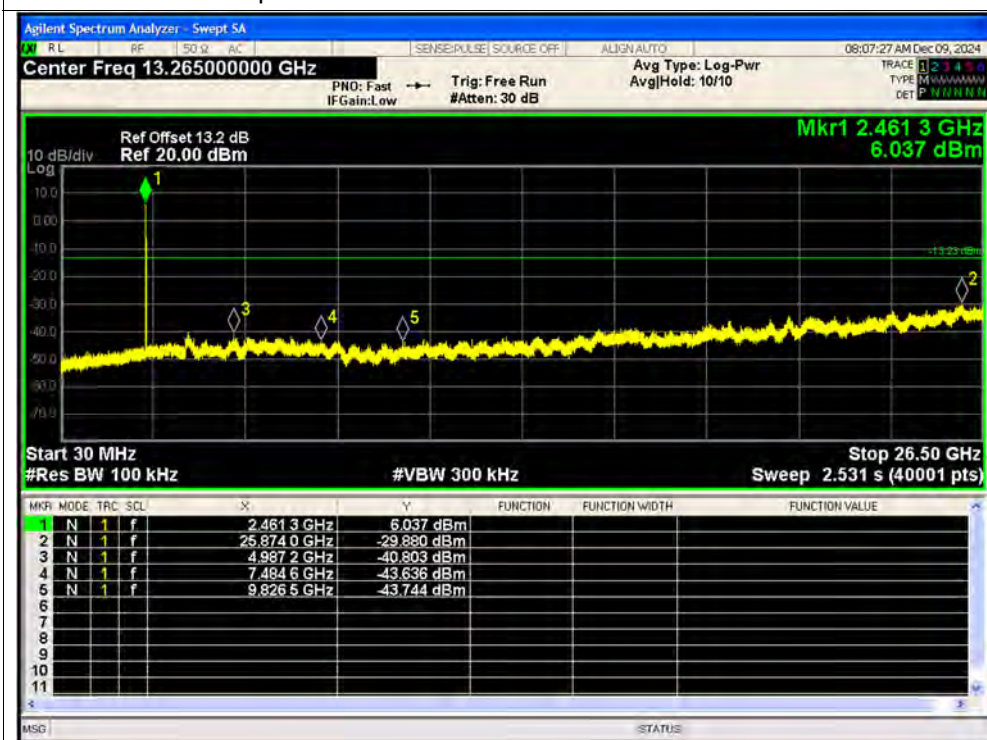
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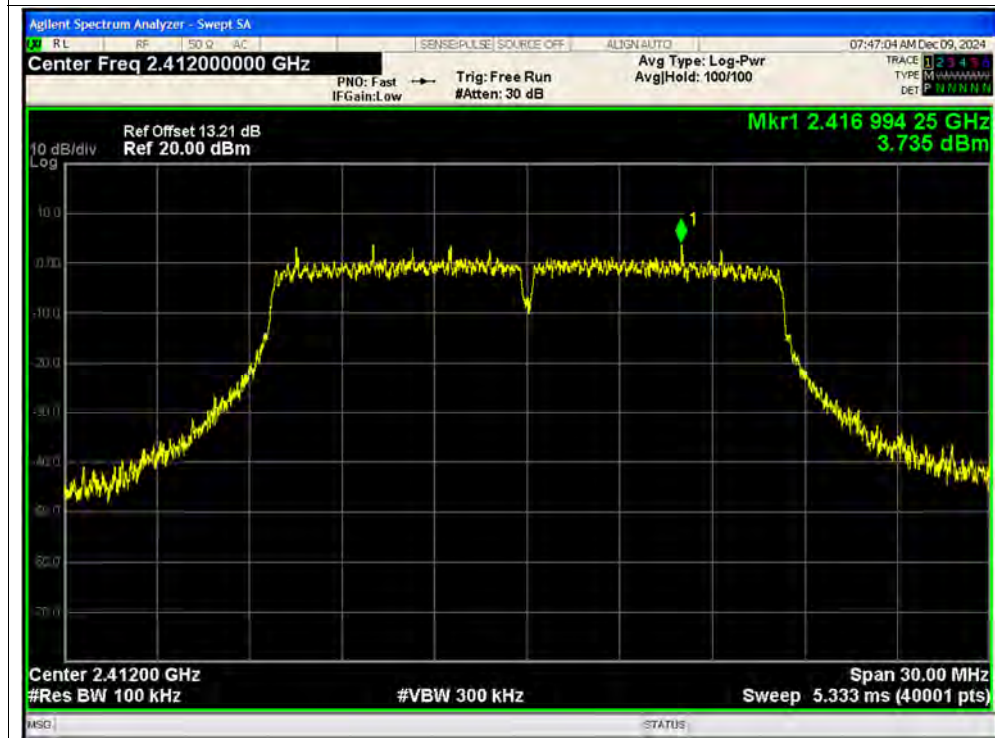
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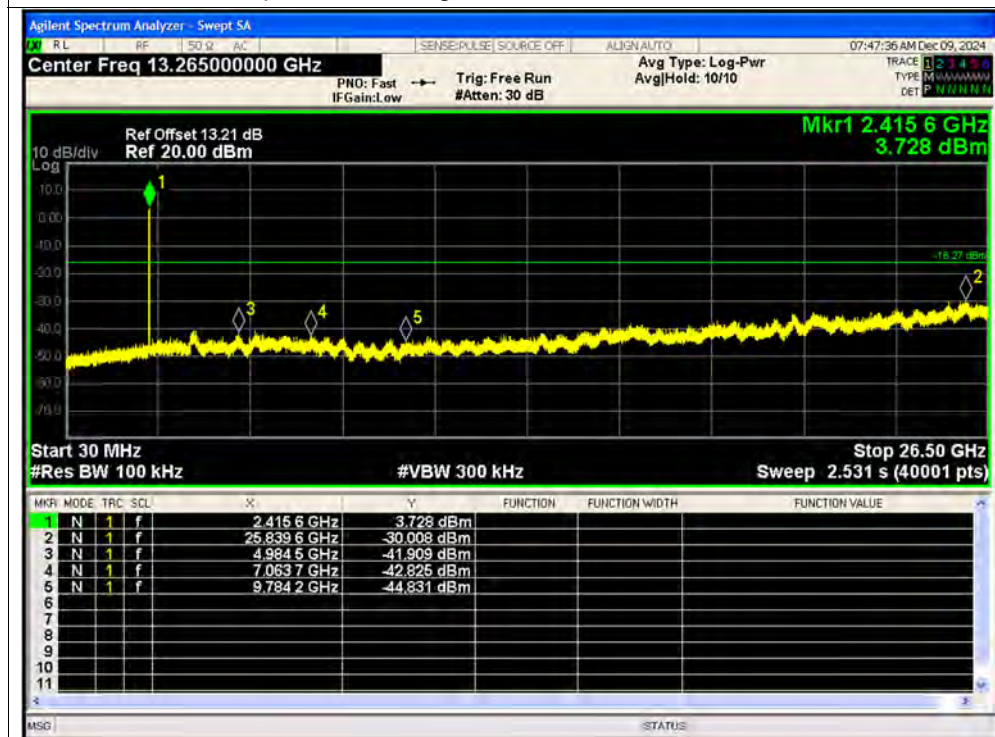
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Tx. Spurious NVNT g 2412MHz Ant1 Ref SISO



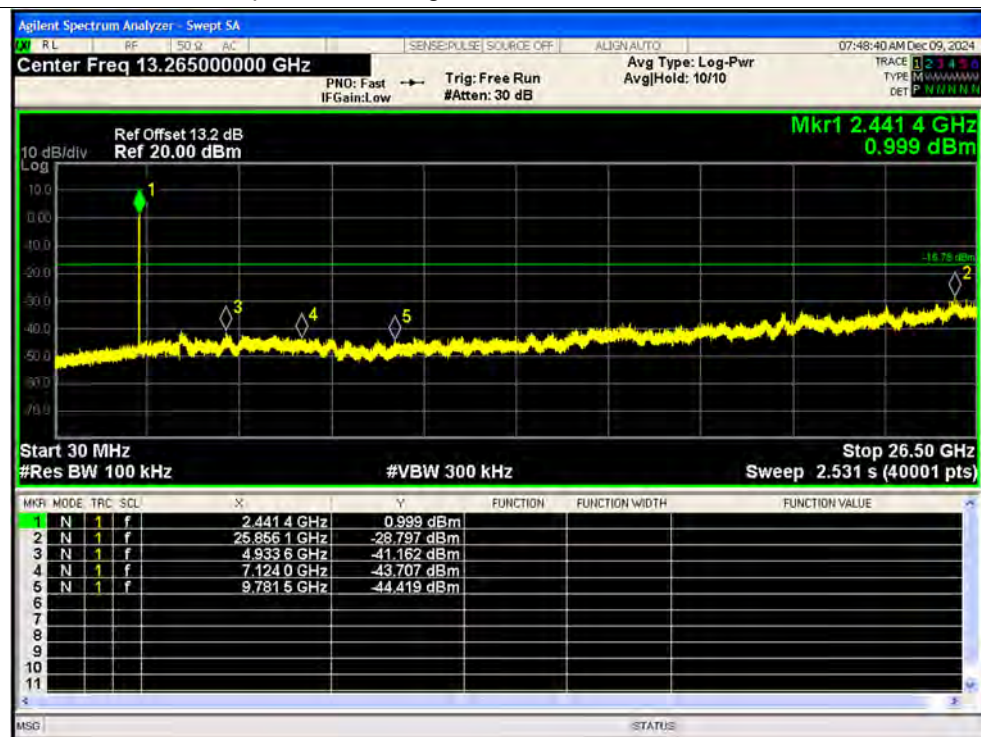
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Tx. Spurious NVNT g 2437MHz Ant1 Ref SISO



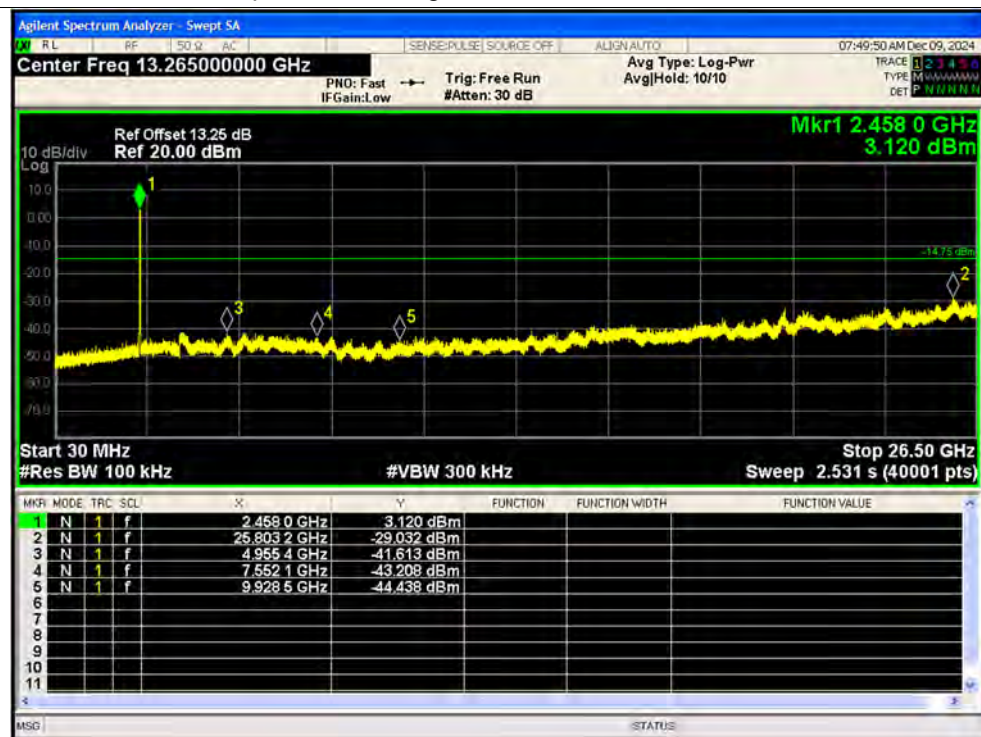
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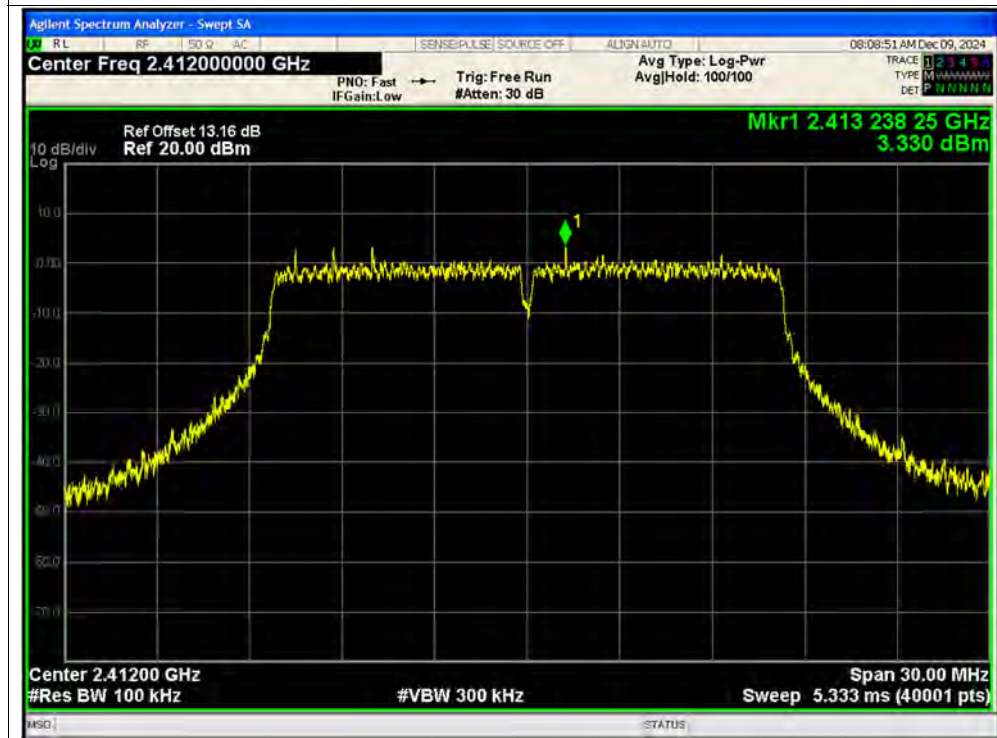
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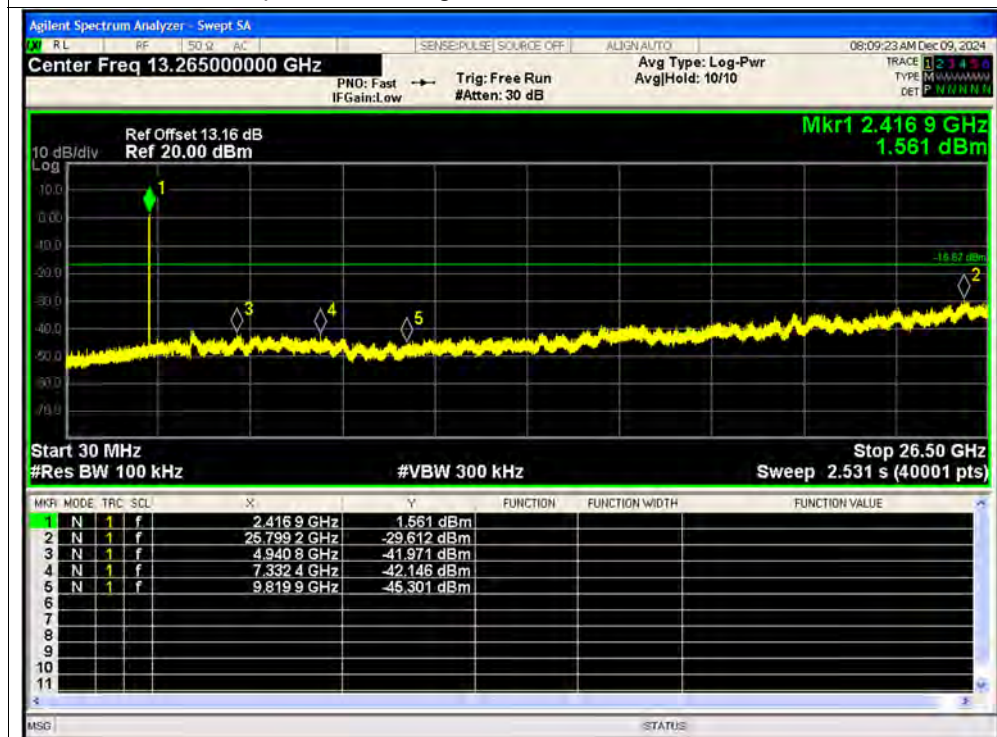
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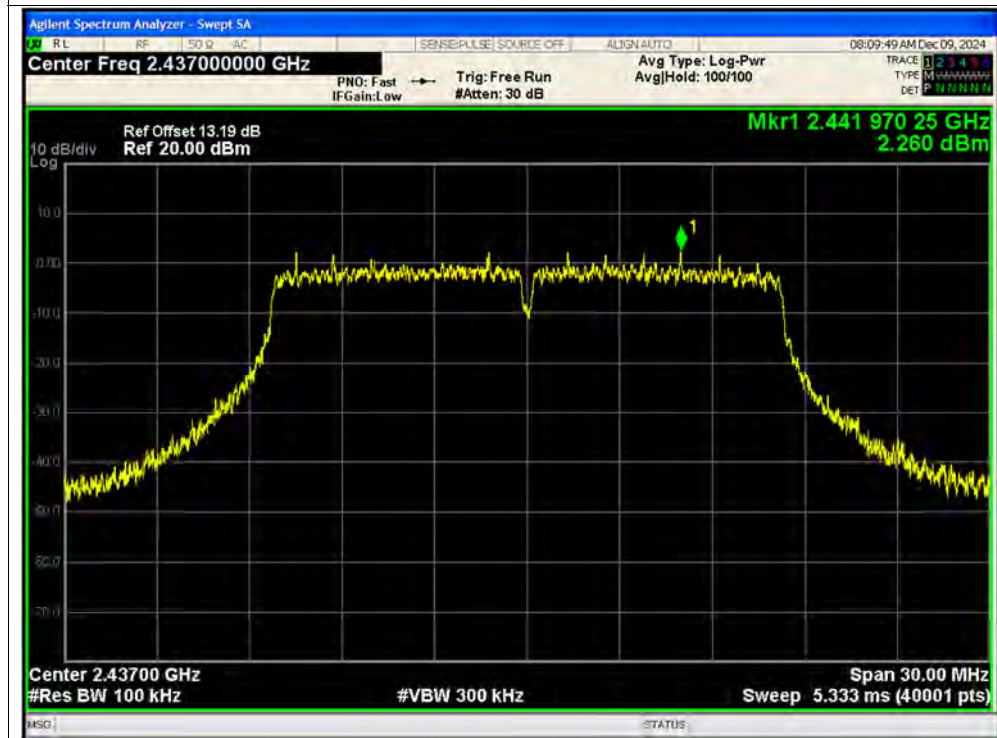
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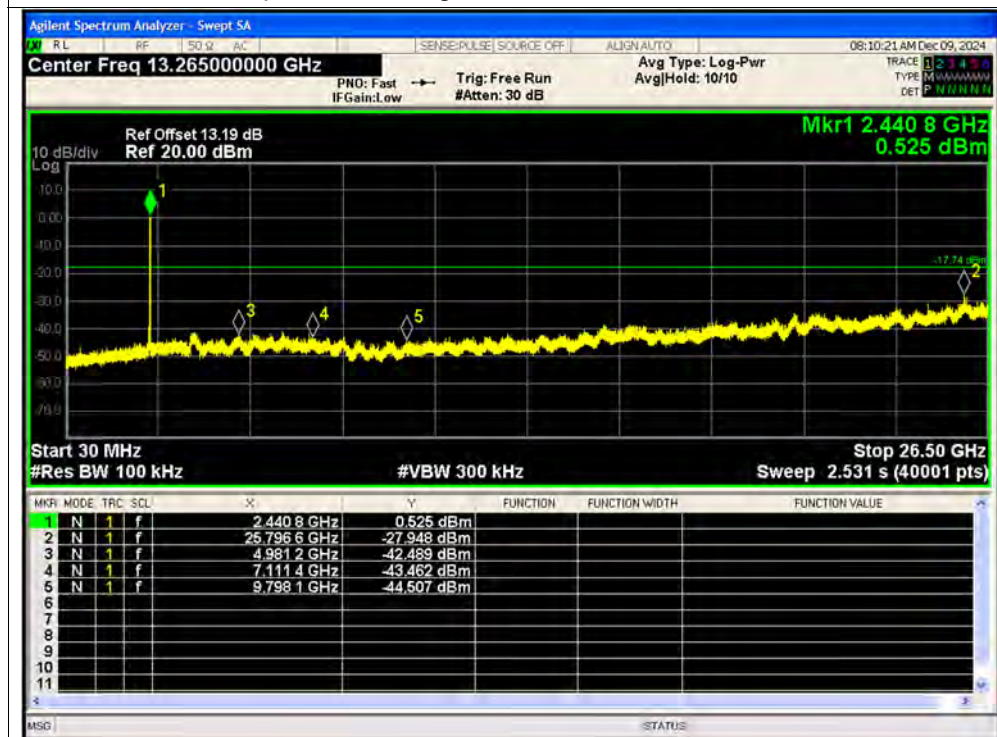
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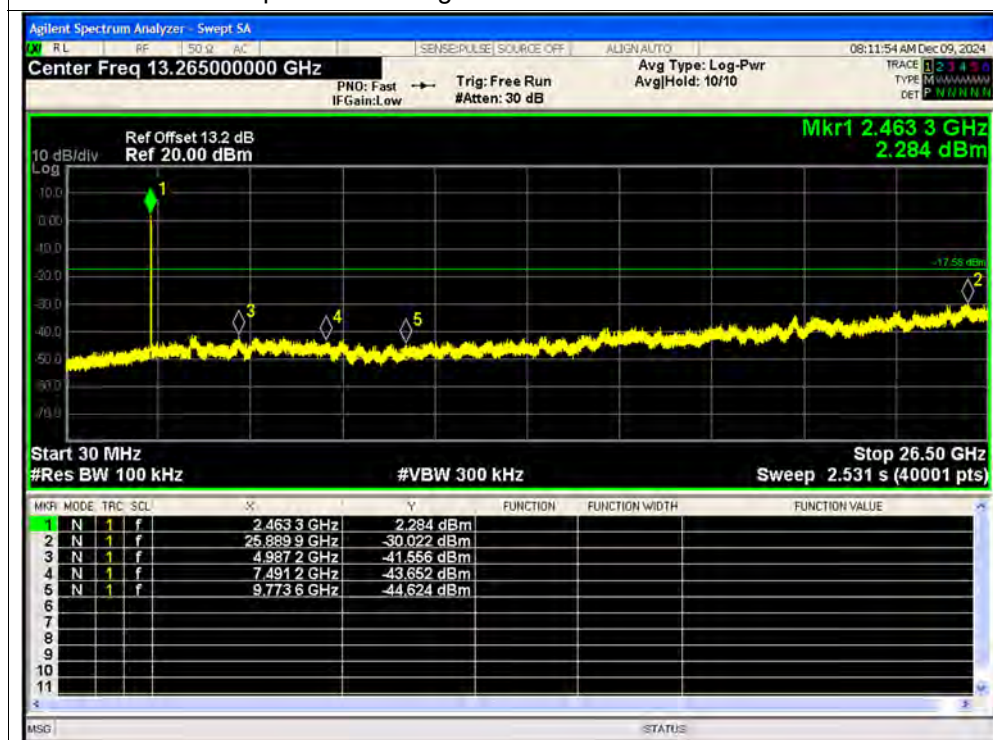
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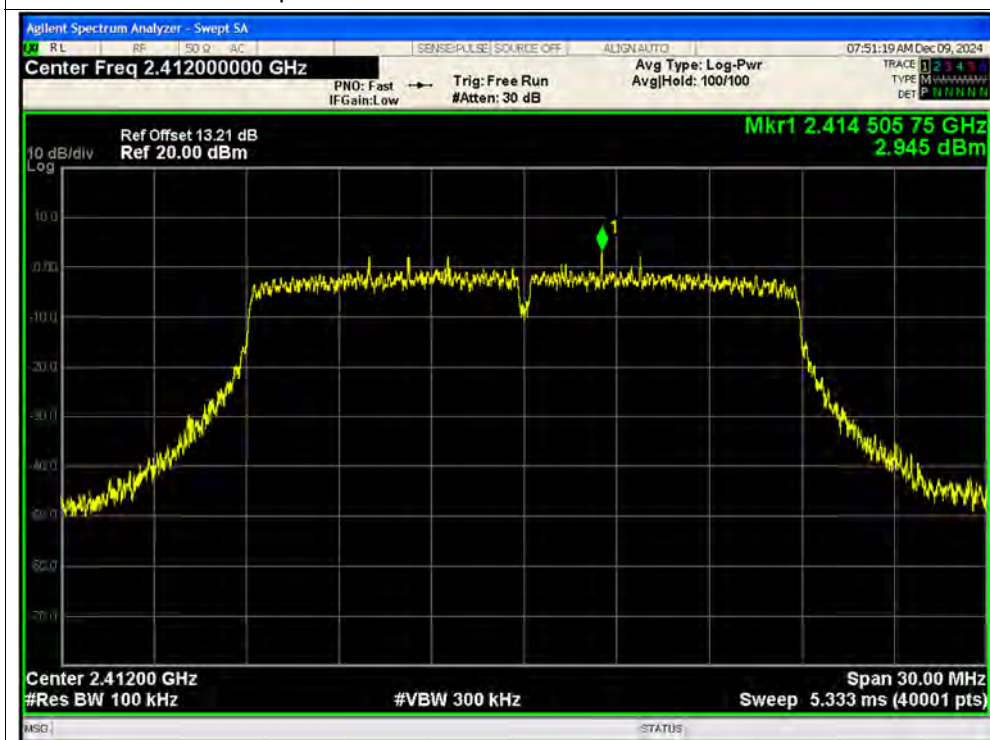
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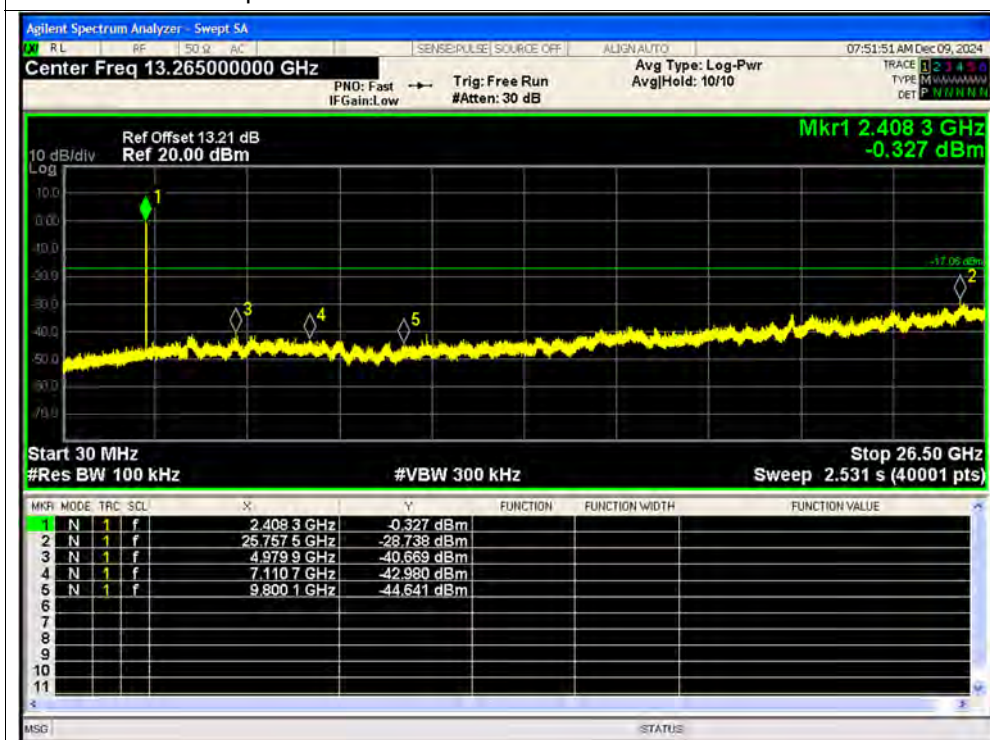
Tx. Spurious NVNT g 2462MHz Ant2 Emission SISO



Tx. Spurious NVNT n20 2412MHz Ant1 Ref SISO



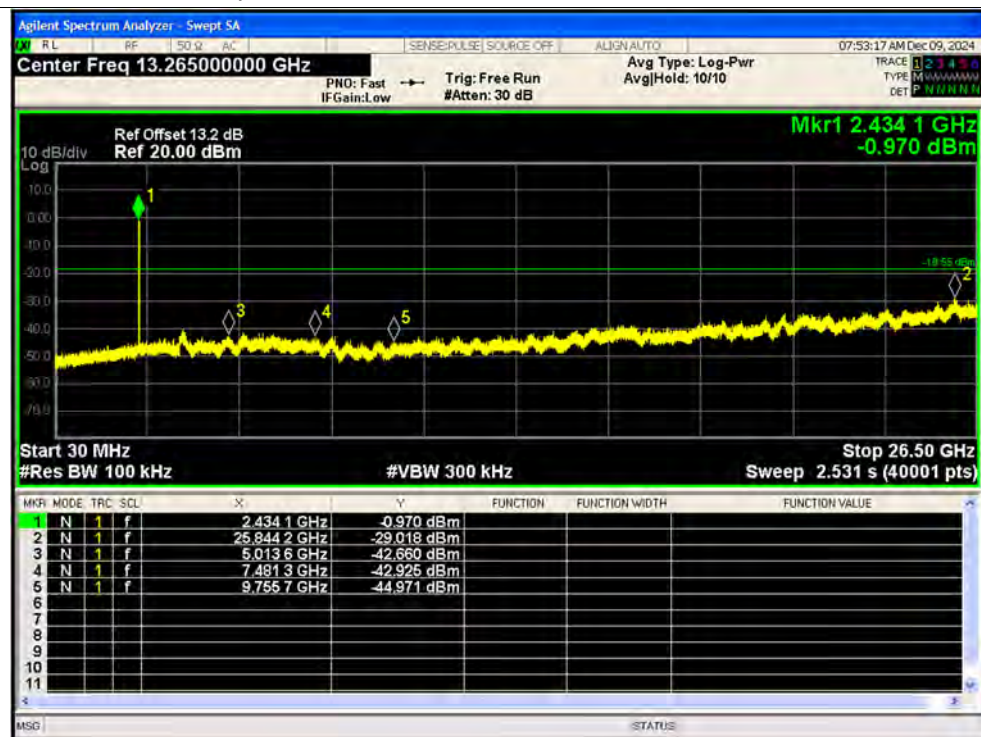
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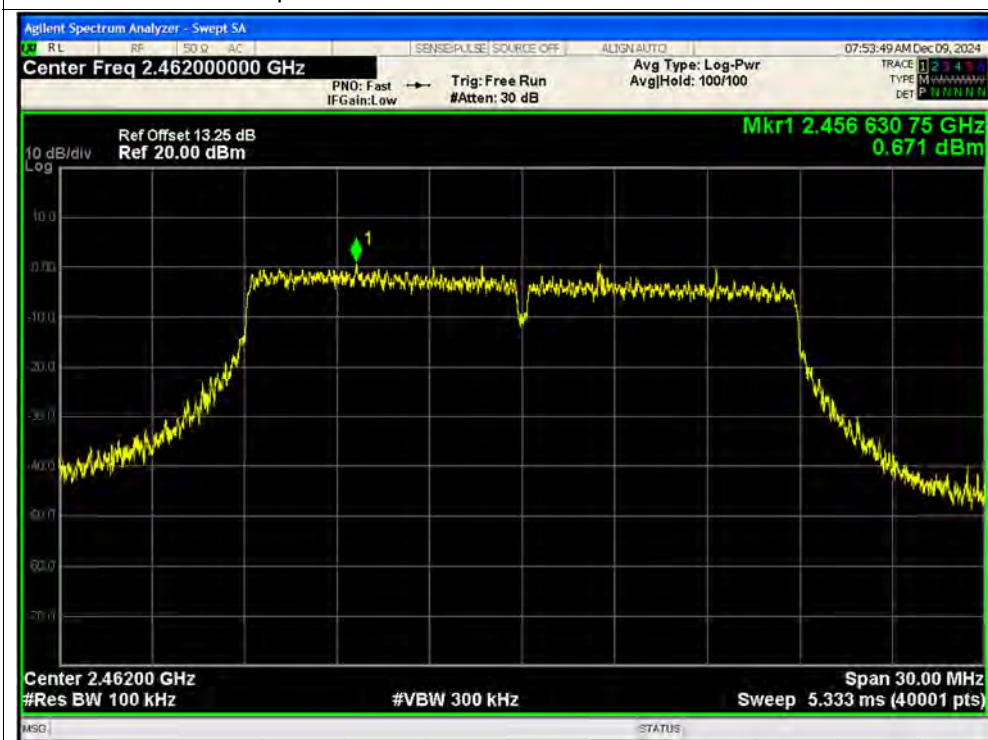
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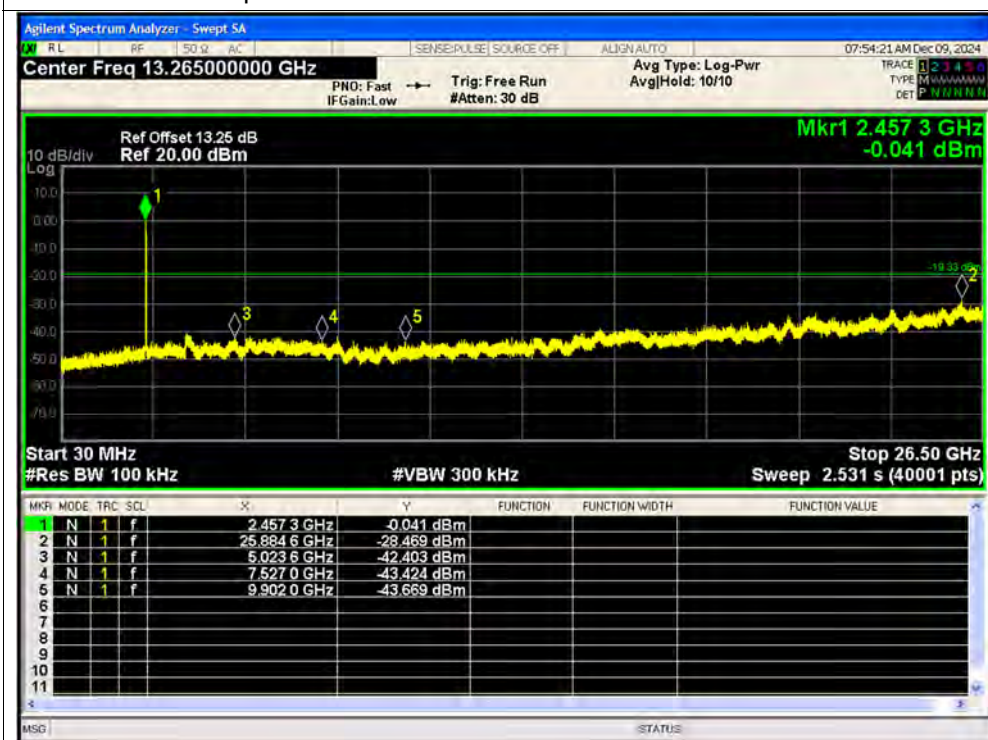
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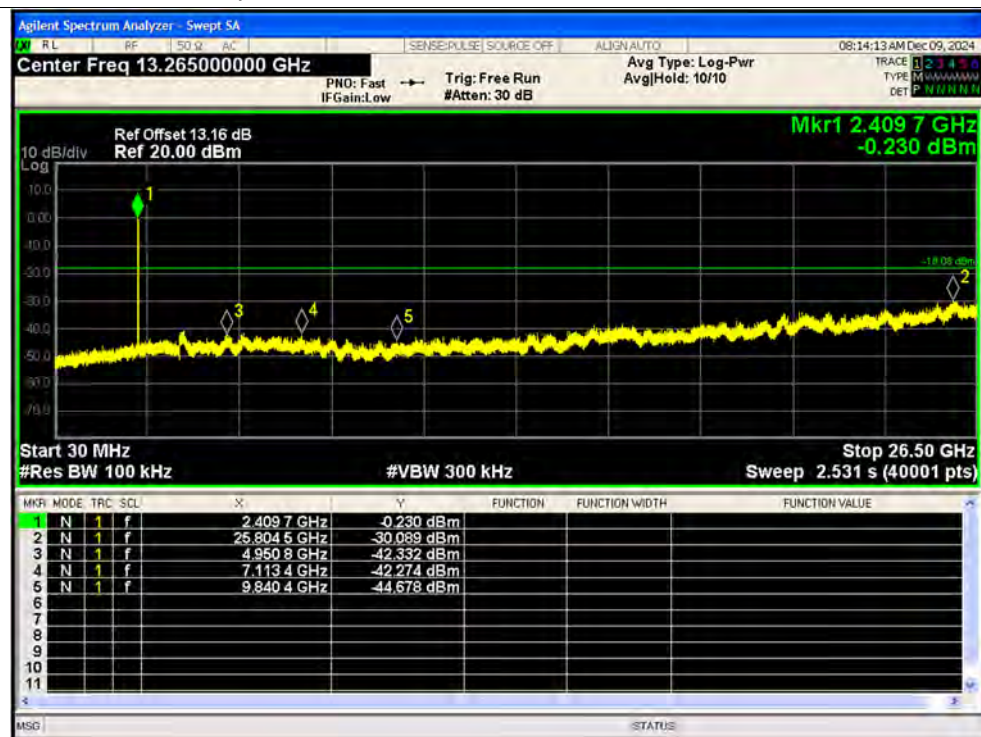
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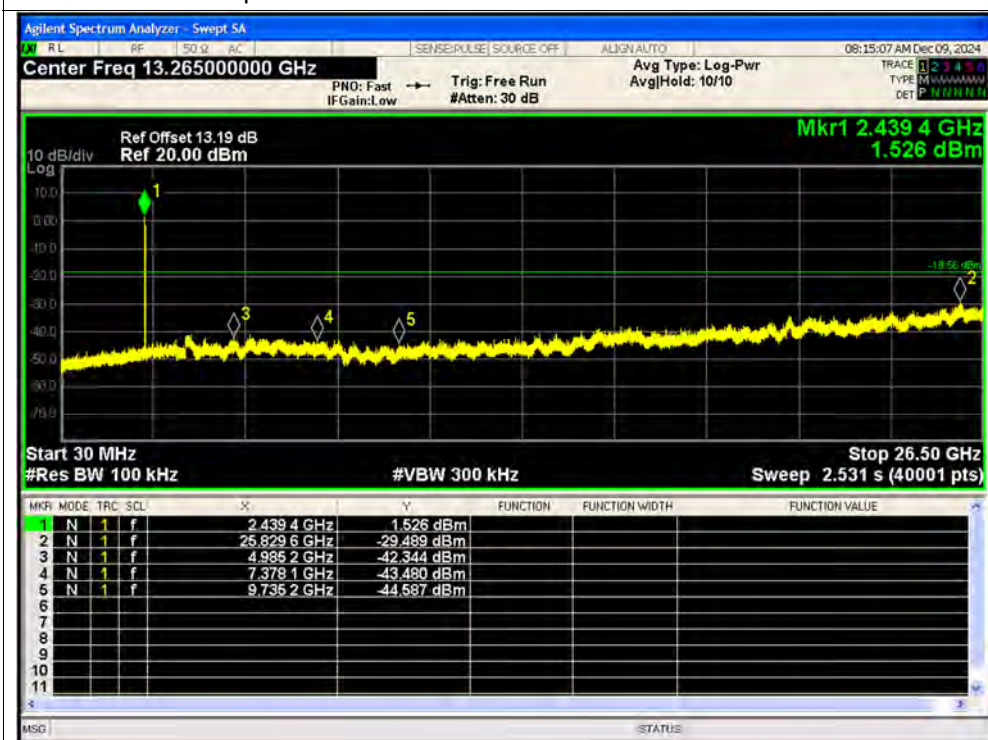
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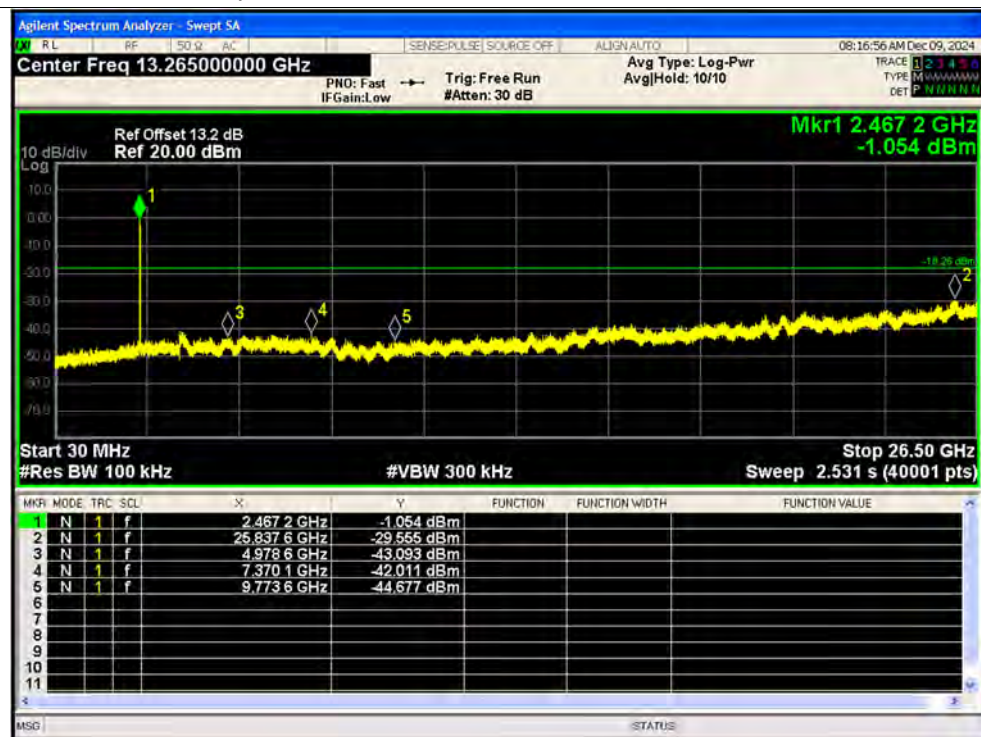
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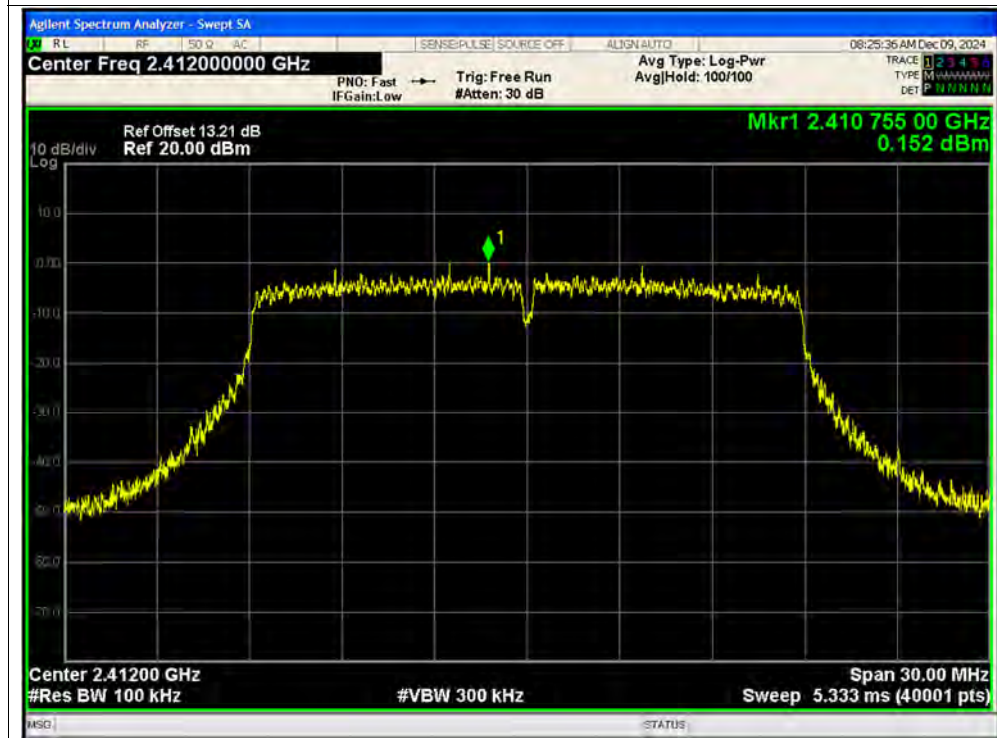
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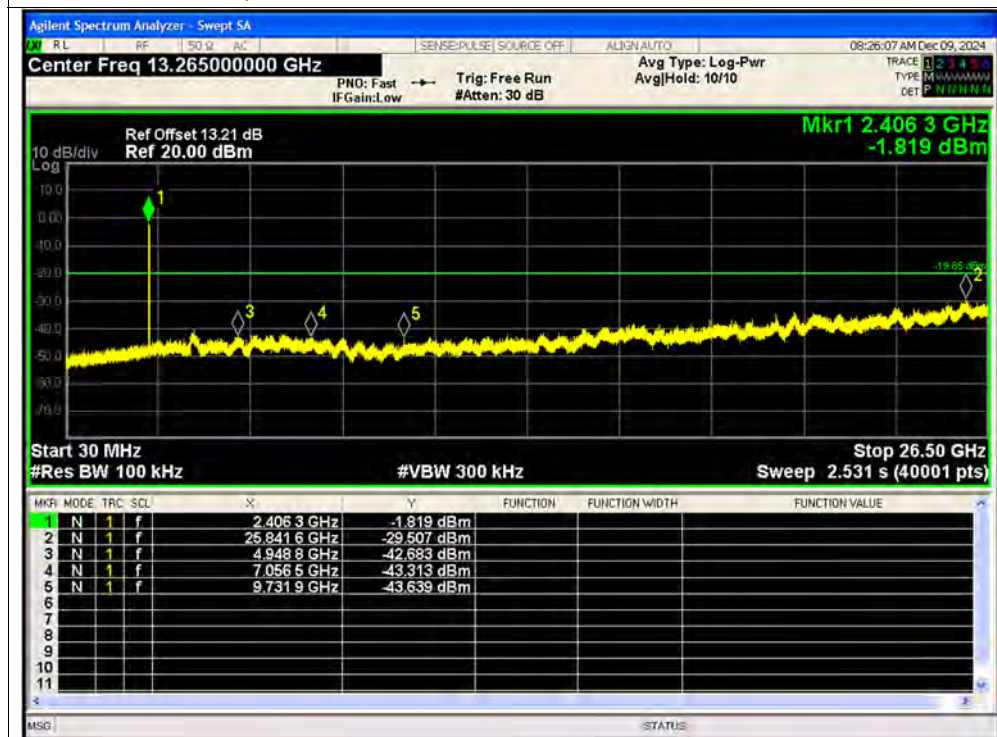
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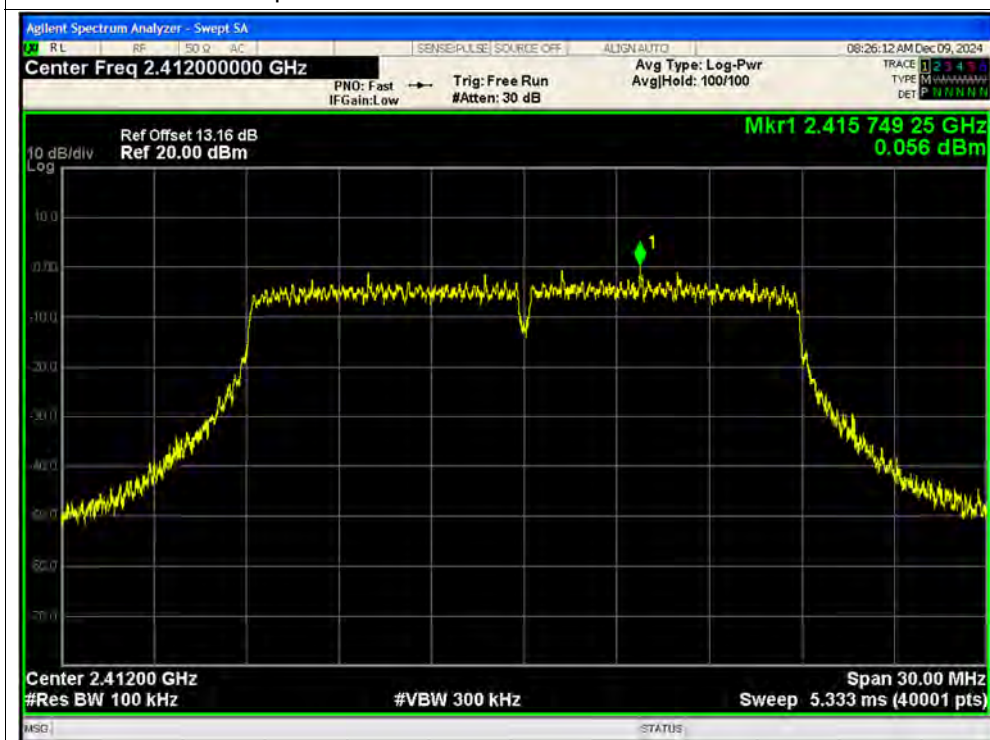
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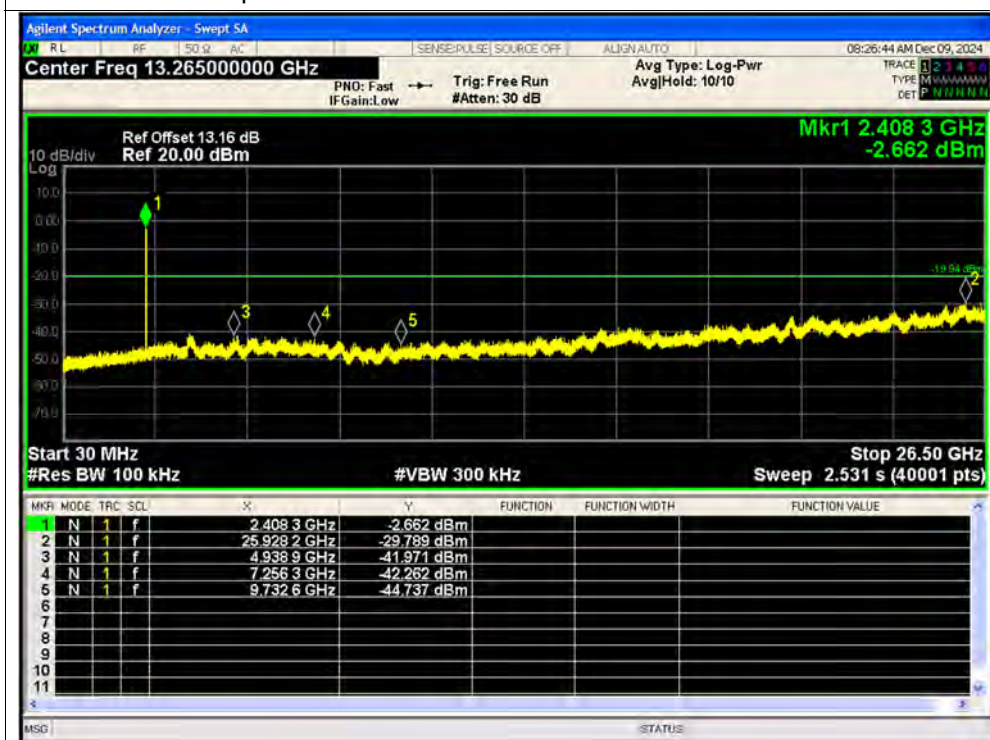
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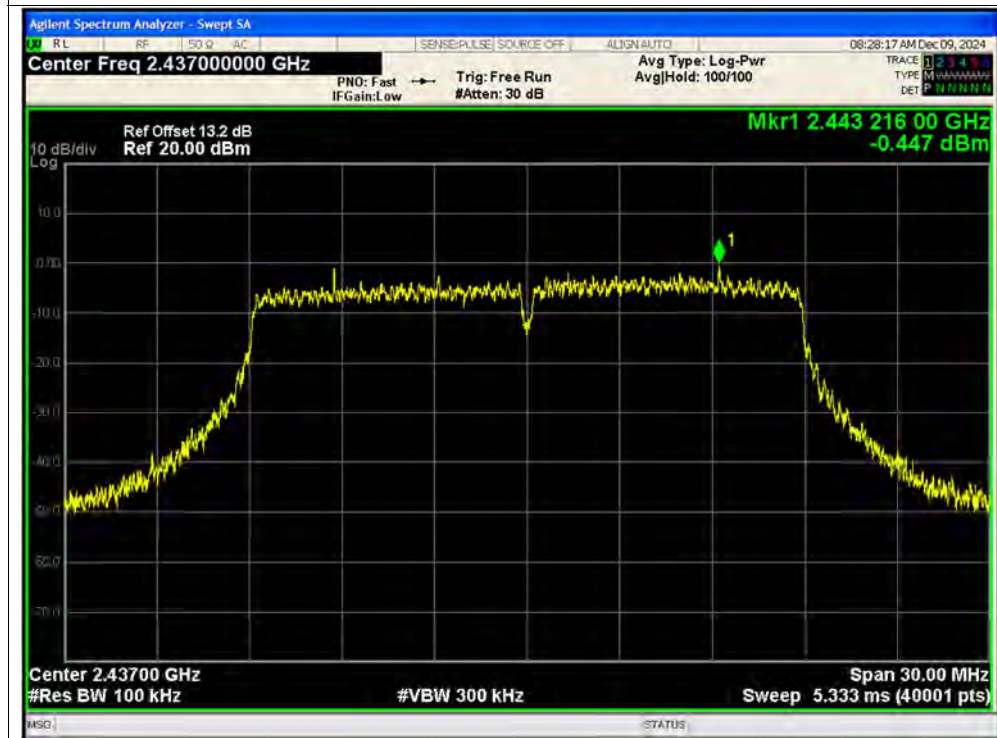
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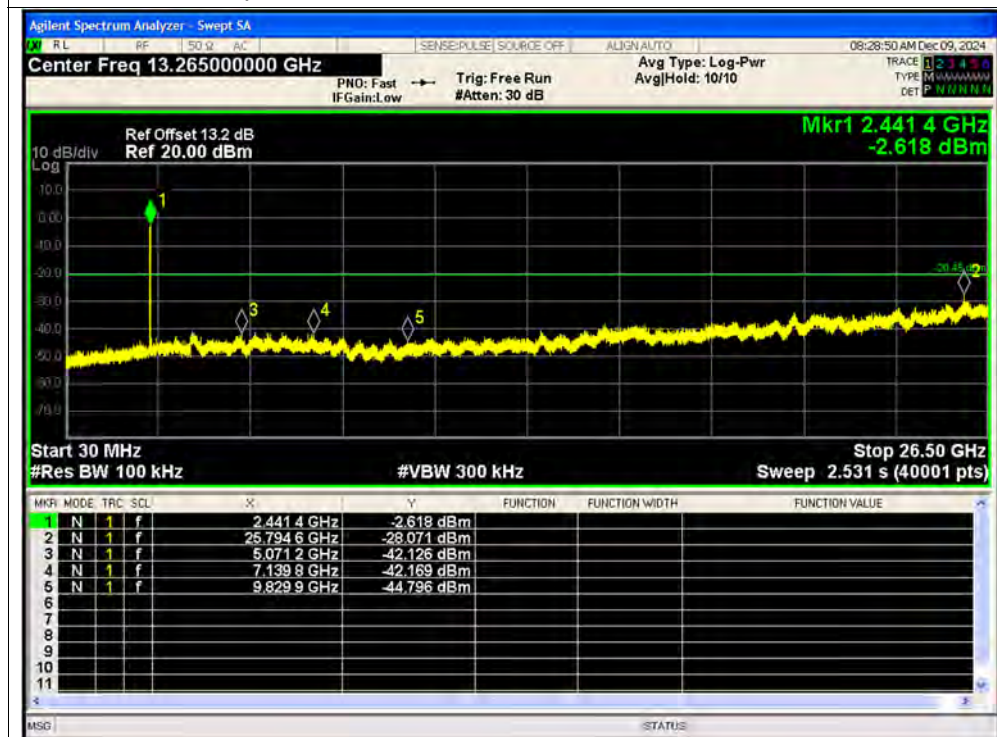
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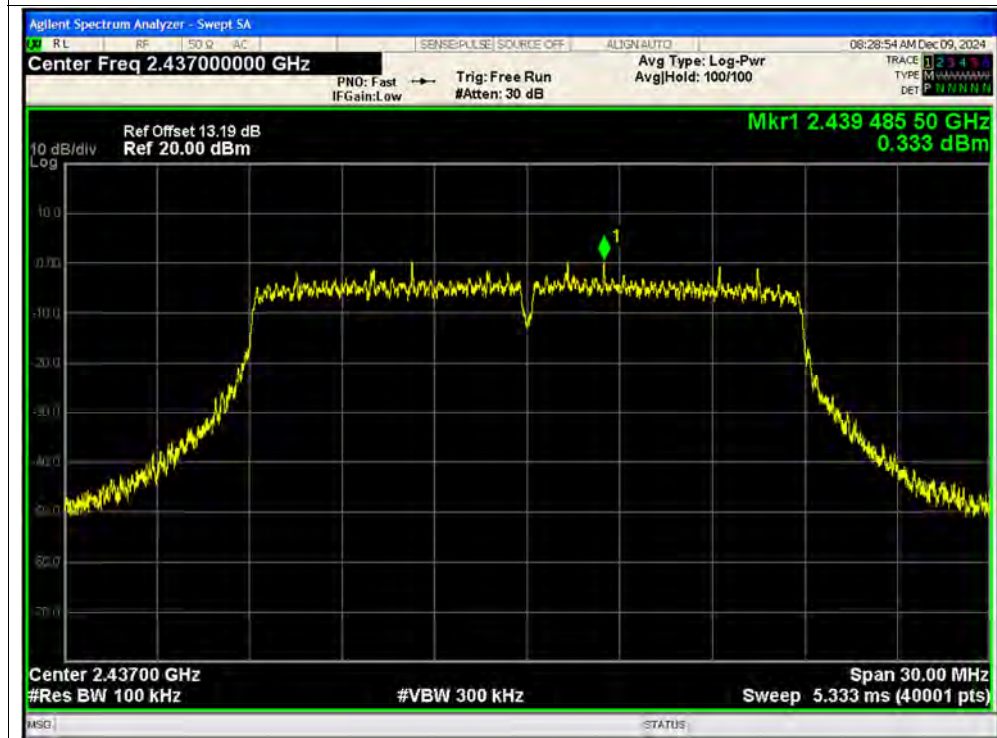
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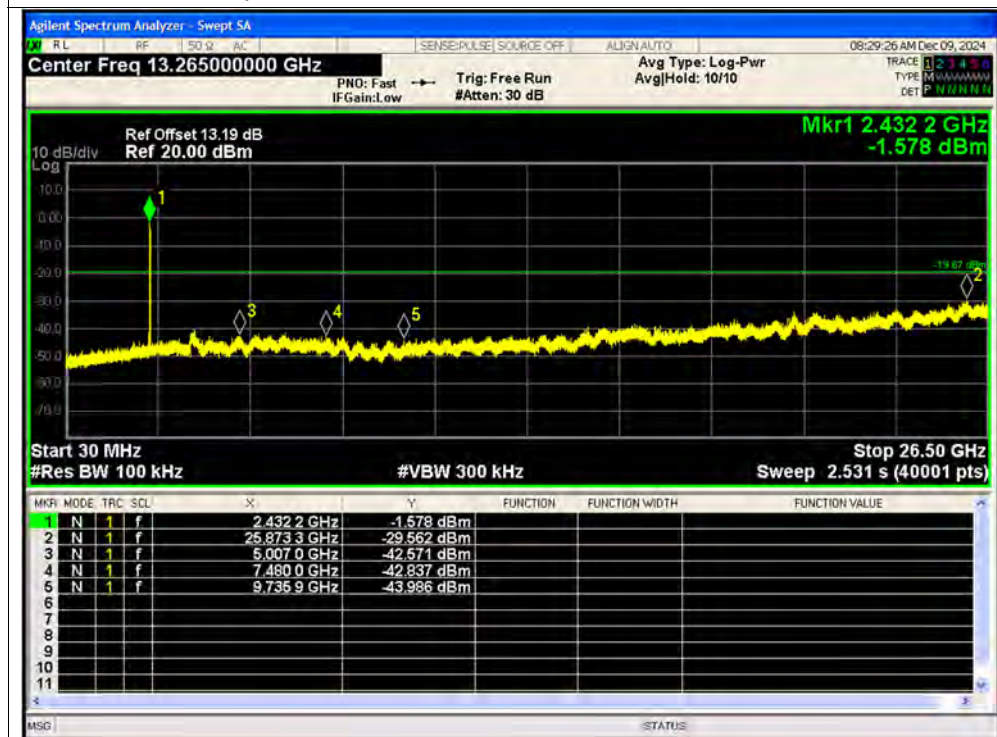
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Tx. Spurious NVNT n20 2437MHz Ant2 Ref MIMO



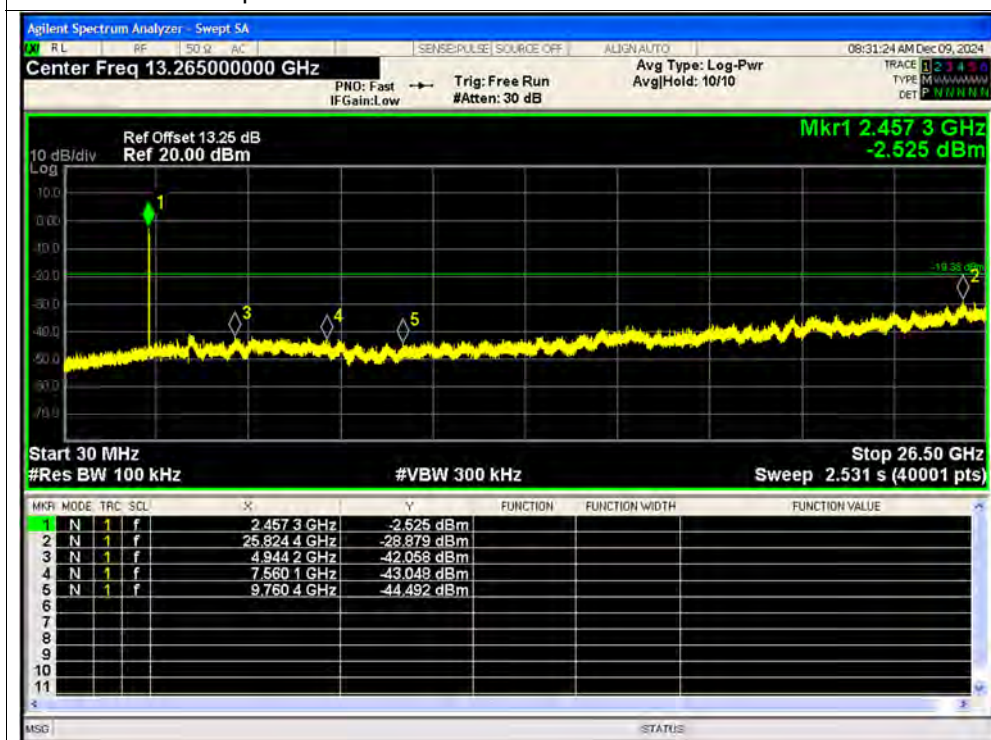
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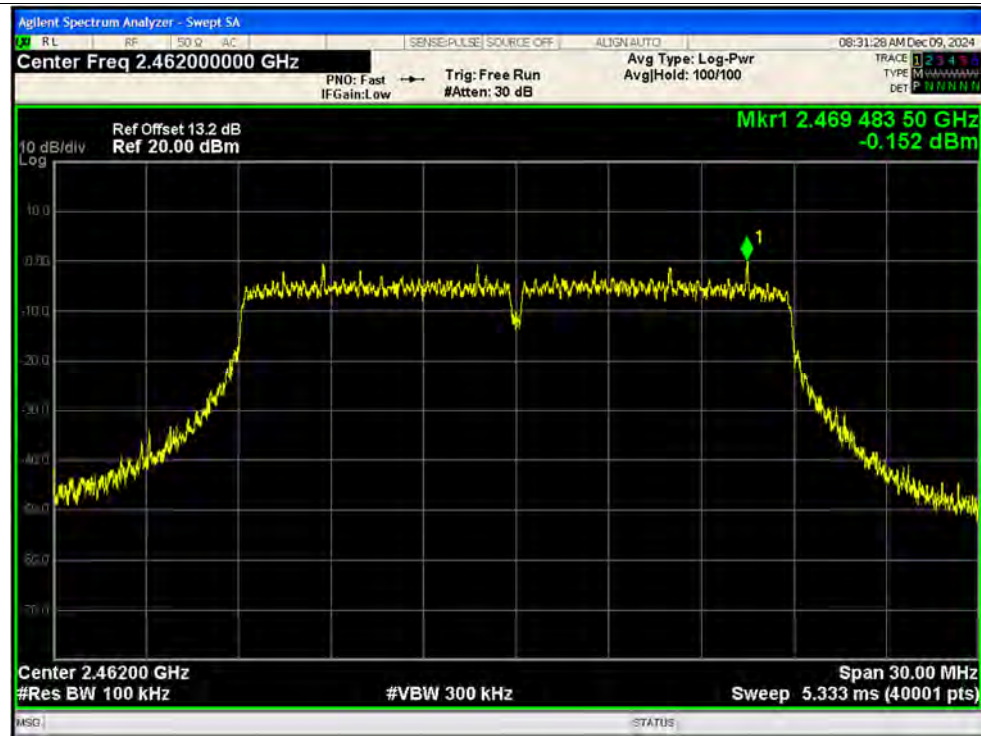
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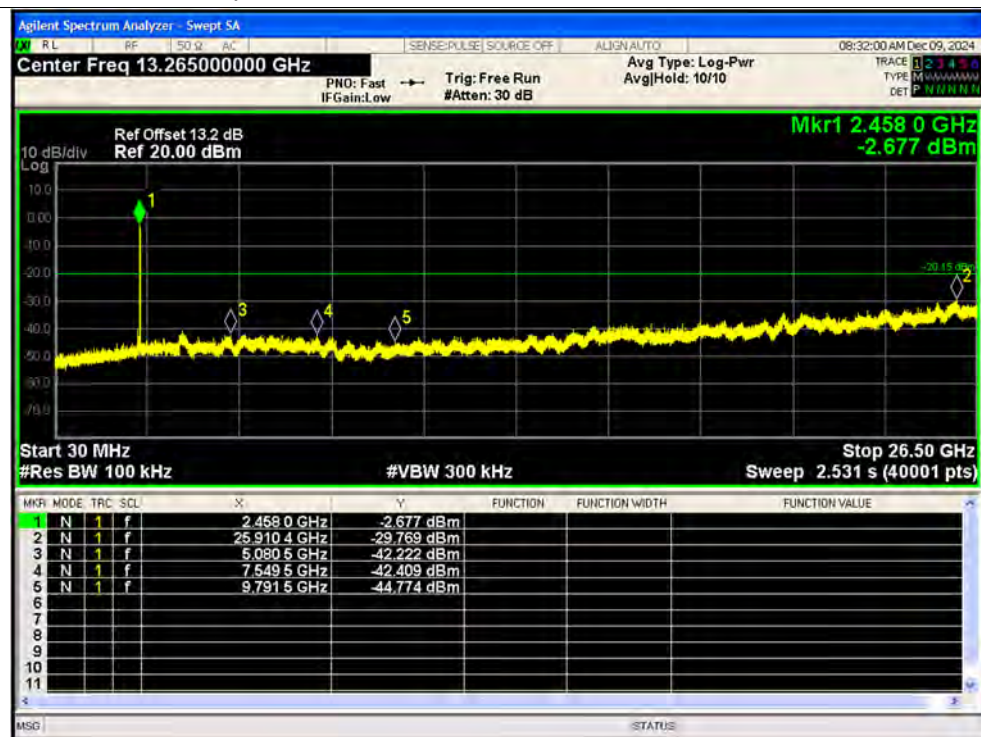
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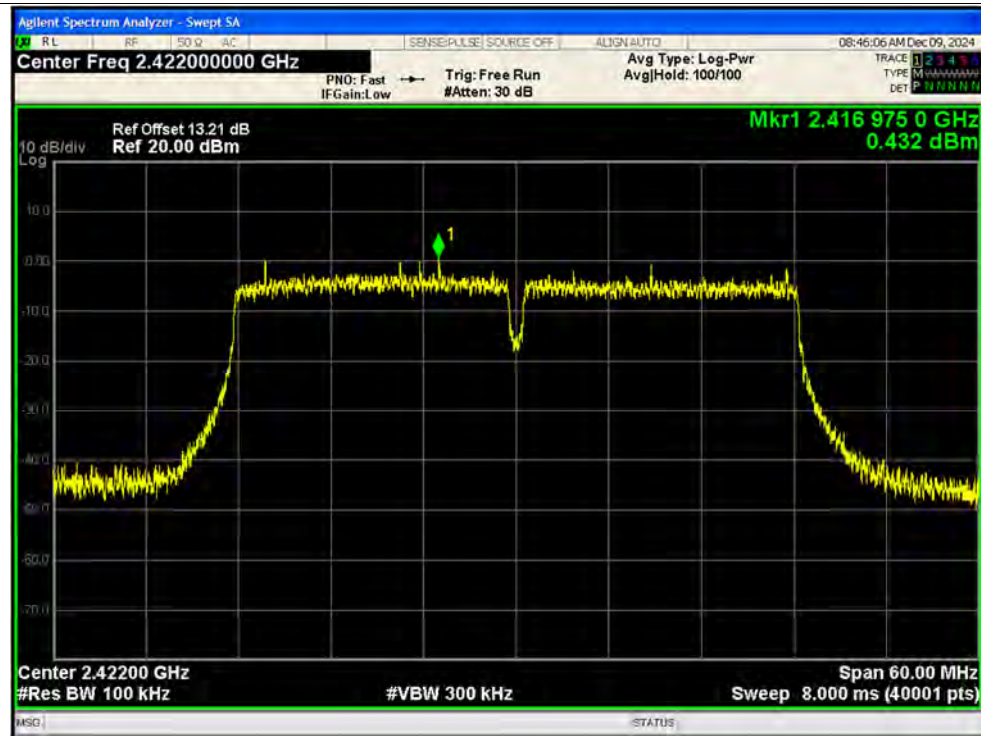
Tx. Spurious NVNT n20 2462MHz Ant2 Ref MIMO



Tx. Spurious NVNT n20 2462MHz Ant2 Emission MIMO



Tx. Spurious NVNT n40 2422MHz Ant1 Ref SISO



Tx. Spurious NVNT n40 2422MHz Ant1 Emission SISO

