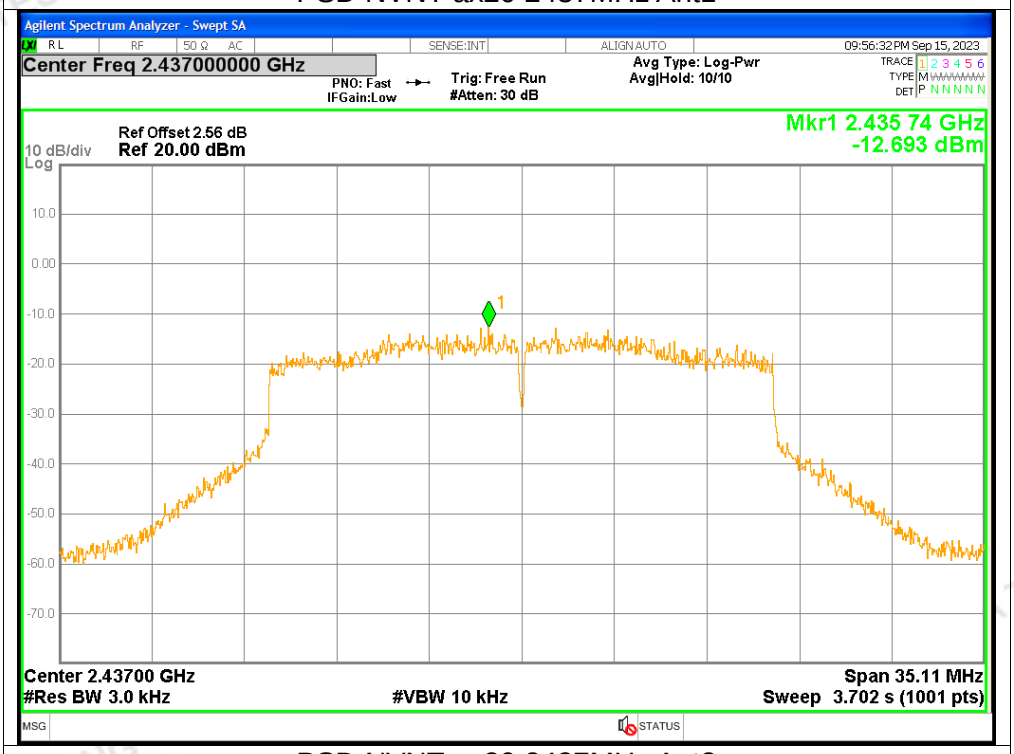
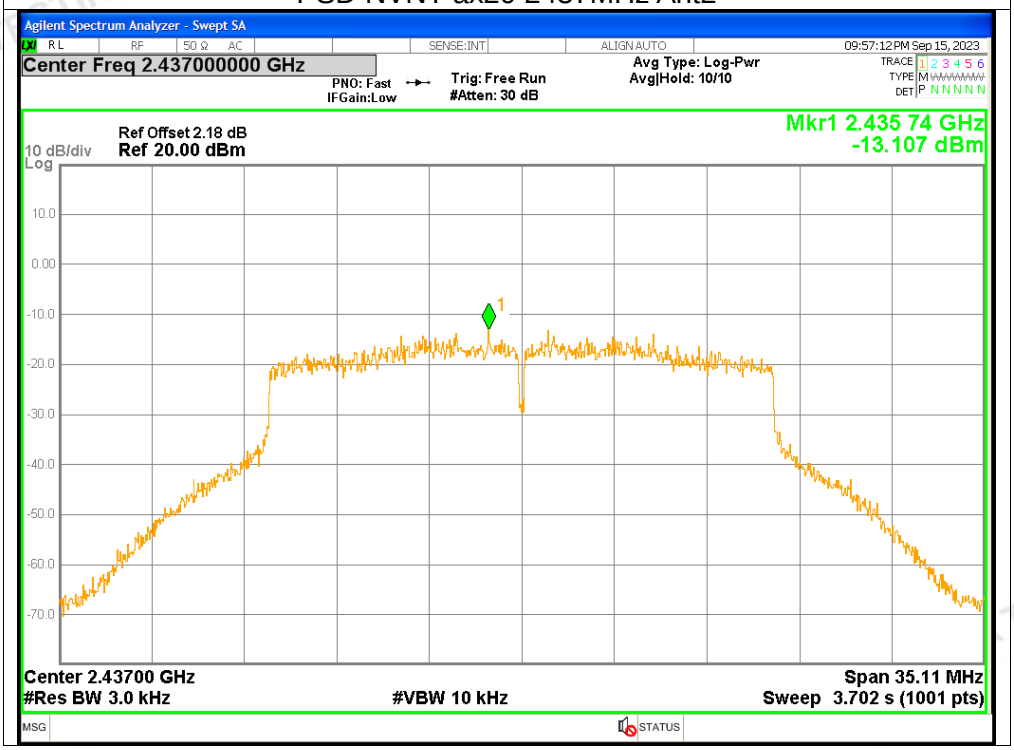
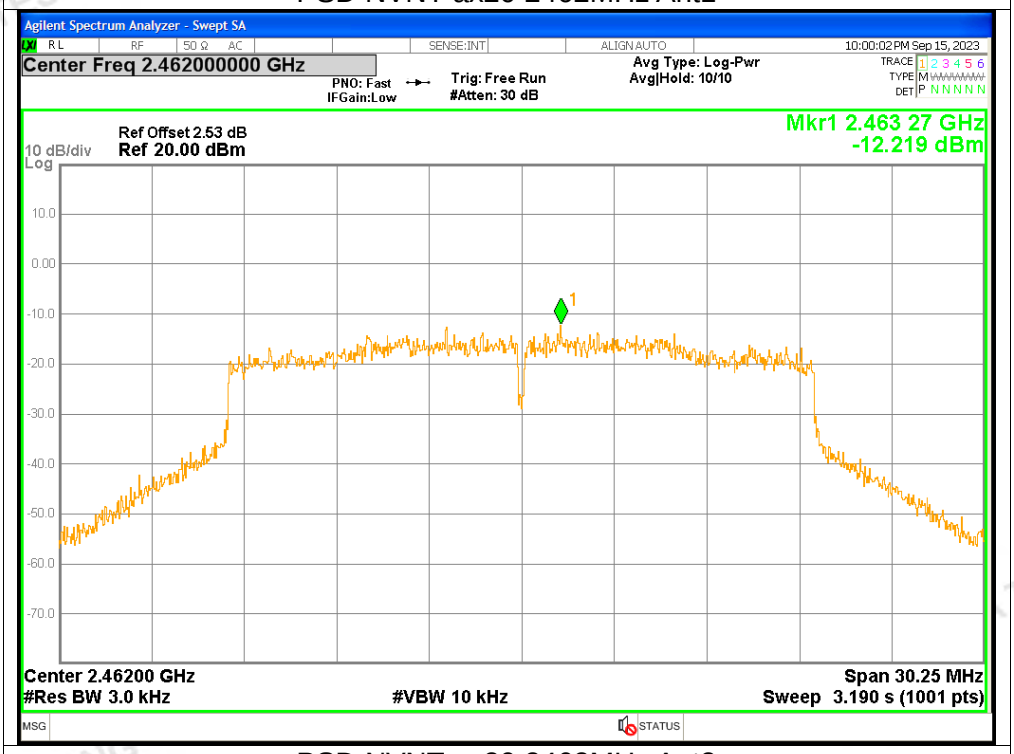
PSD NVNT ax20 2437MHz Ant1



PSD NVNT ax20 2437MHz Ant2



PSD NVNT ax20 2462MHz Ant1



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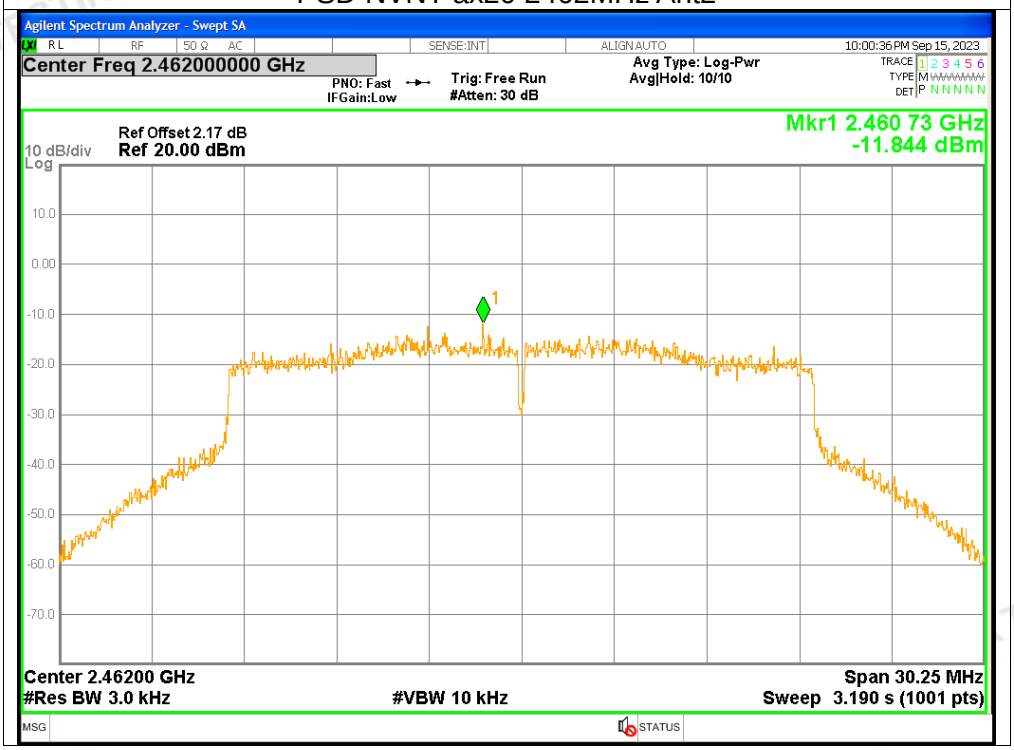
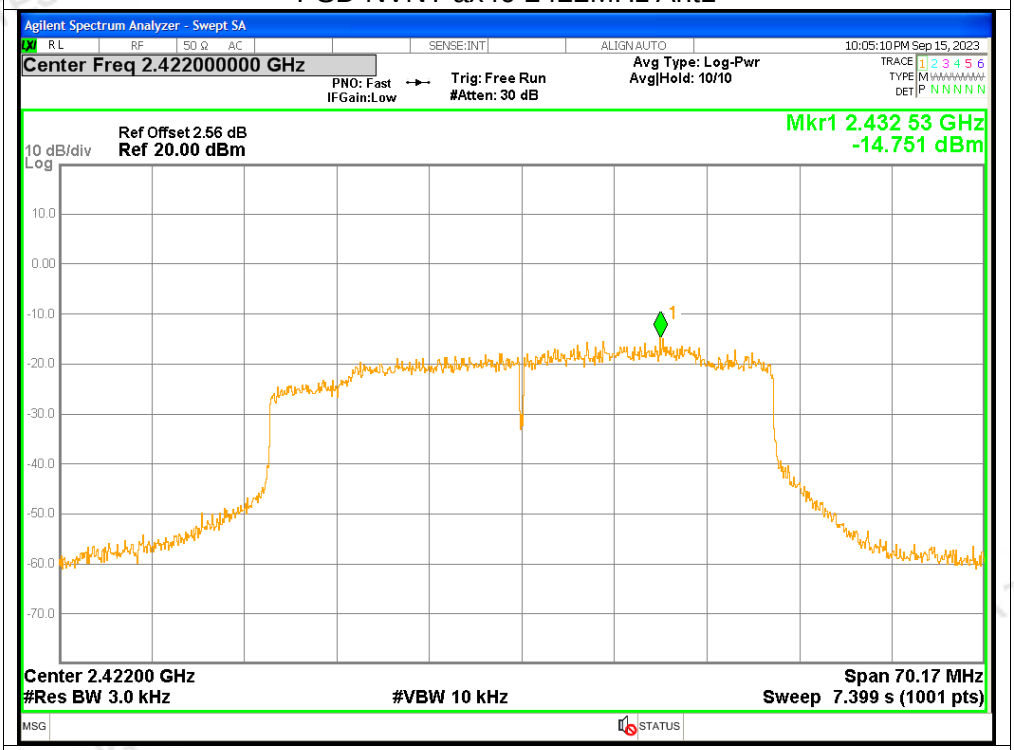
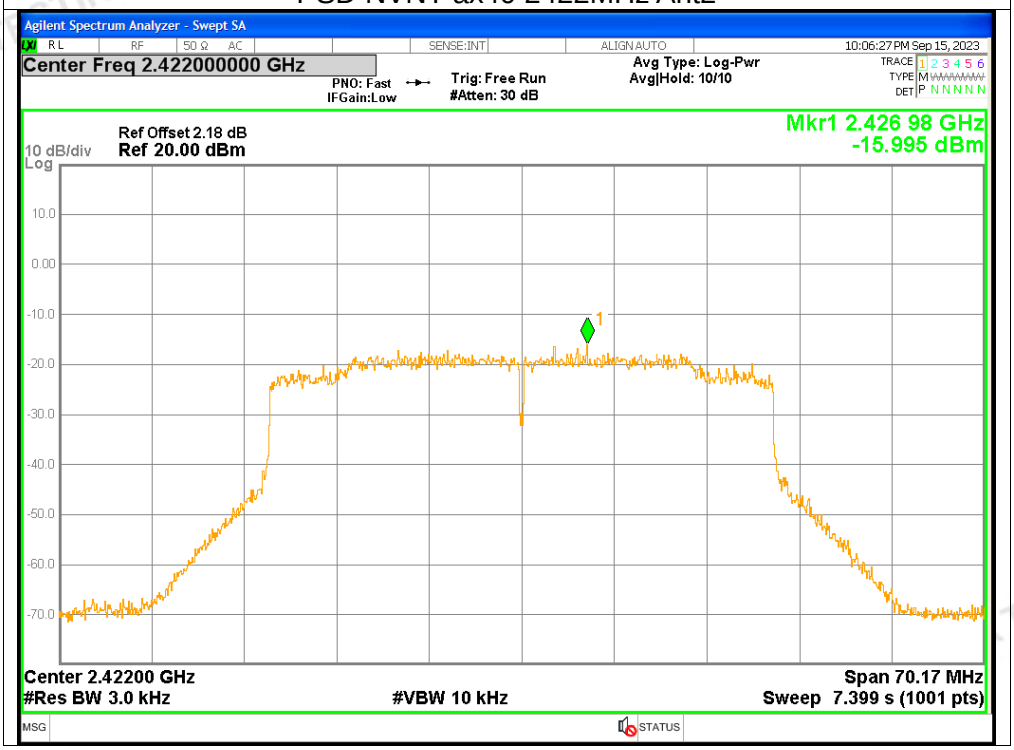


PSD NVNT ax40 2422MHz Ant1



PSD NVNT ax40 2422MHz Ant2



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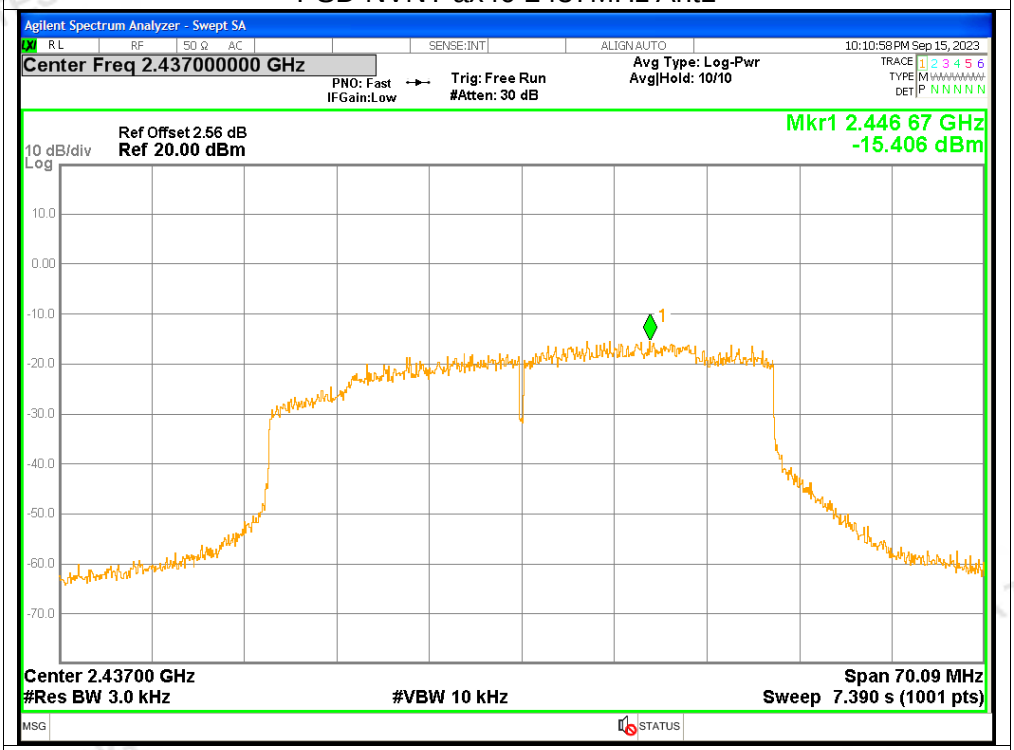
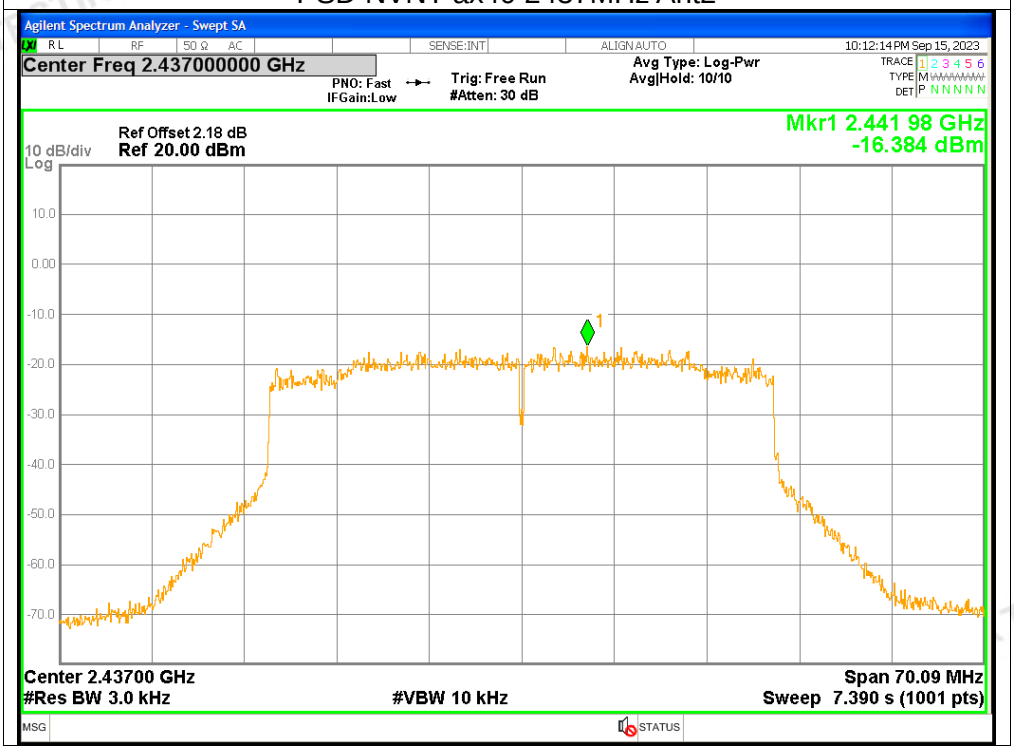


PSD NVNT ax40 2437MHz Ant2



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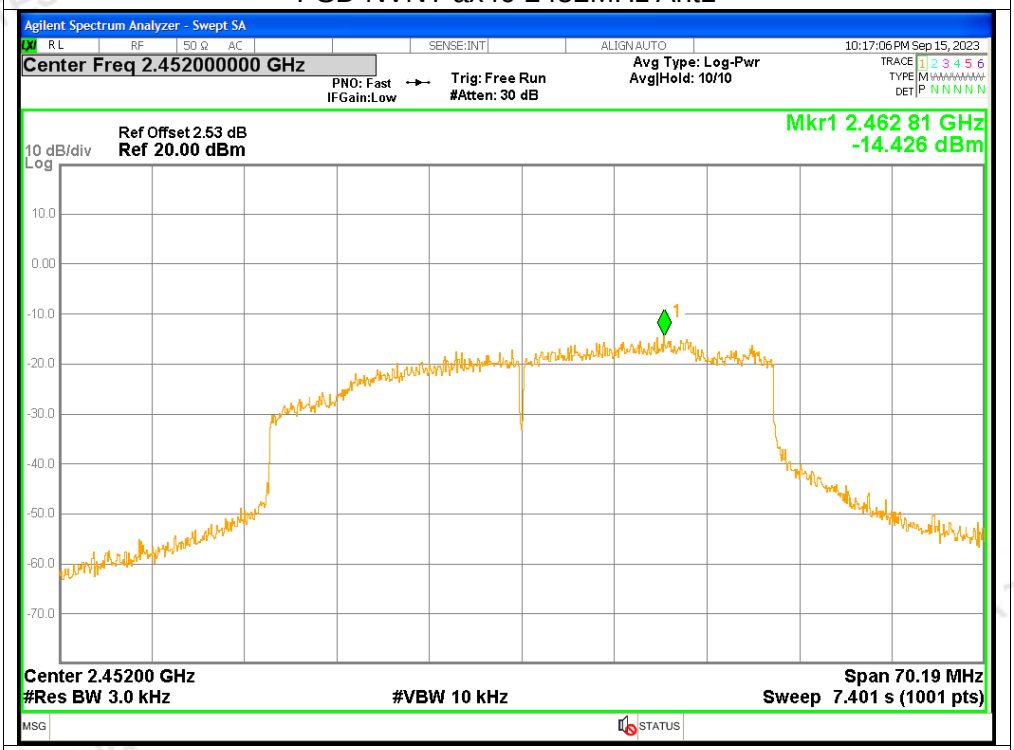
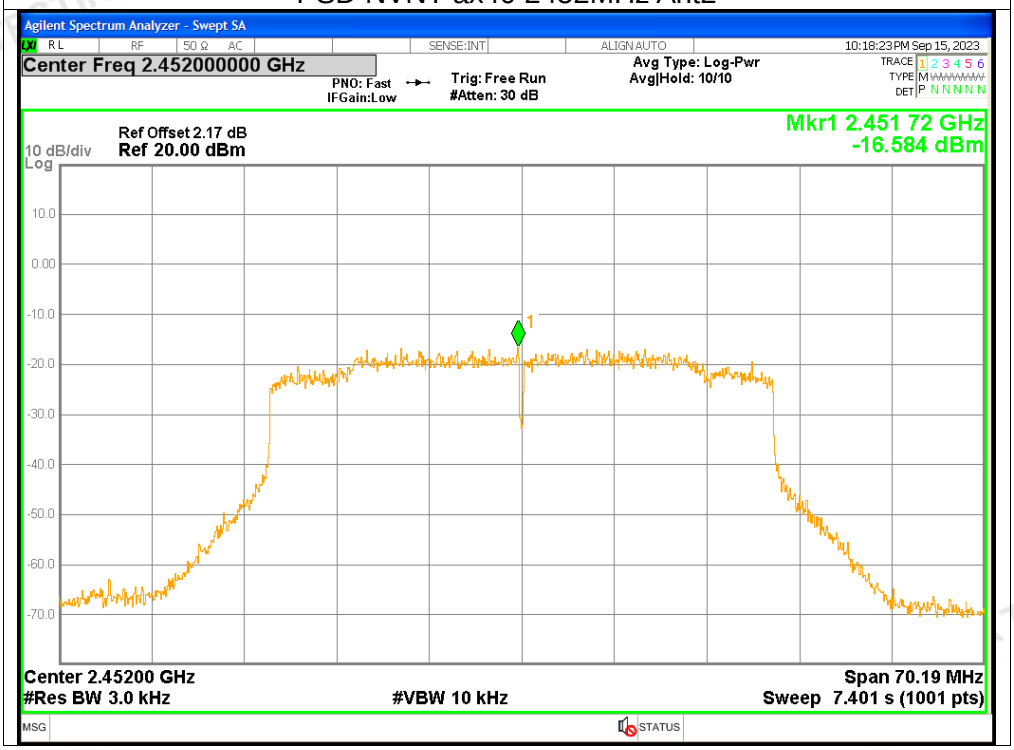
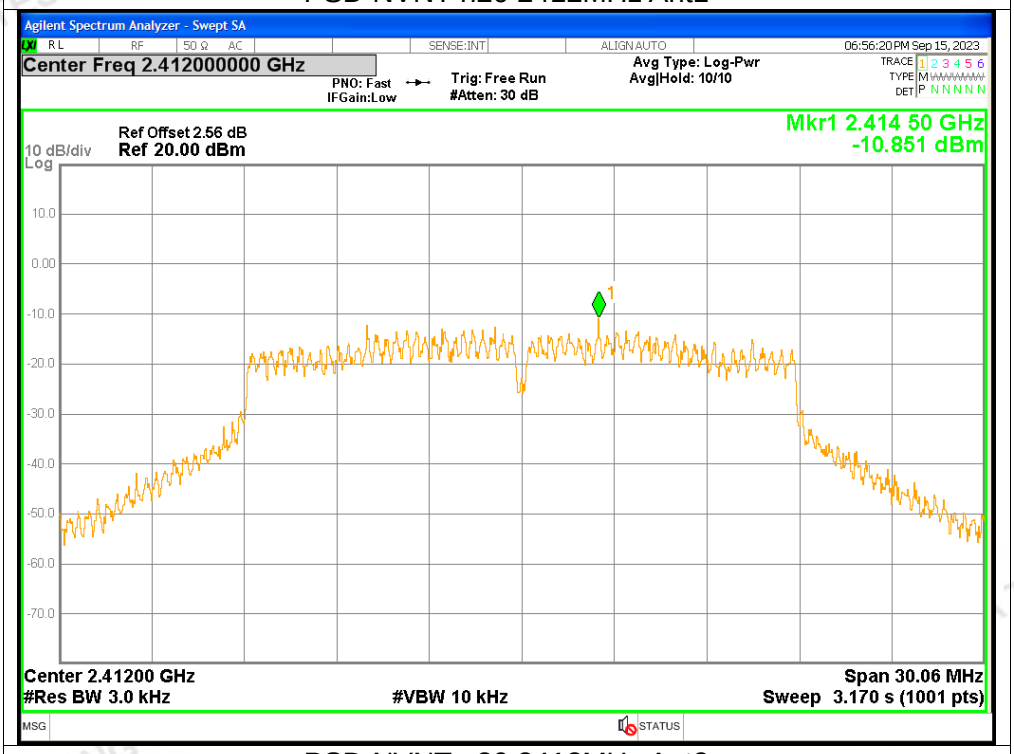


PSD NVNT ax40 2452MHz Ant2



PSD NVNT n20 2412MHz Ant1



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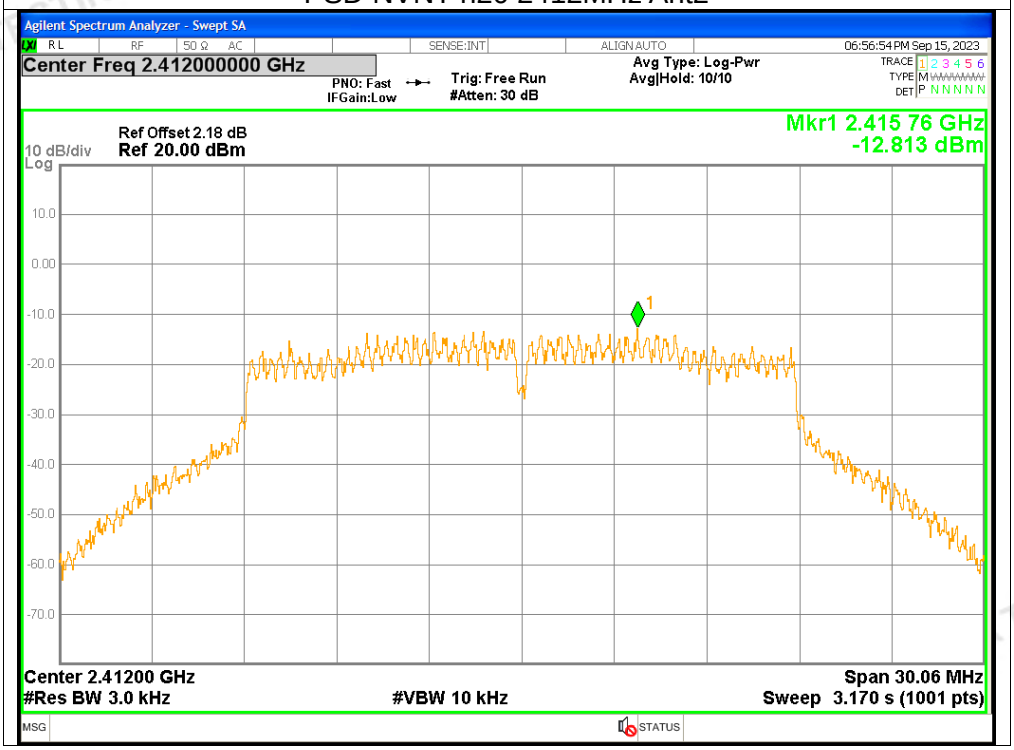
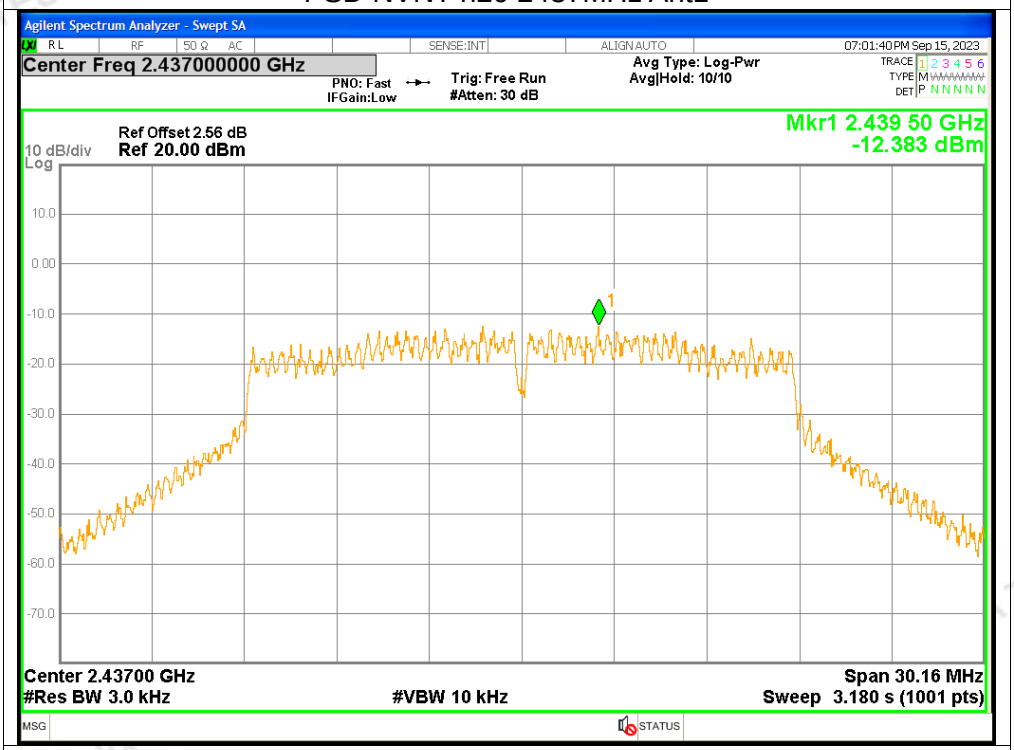


PSD NVNT n20 2437MHz Ant1



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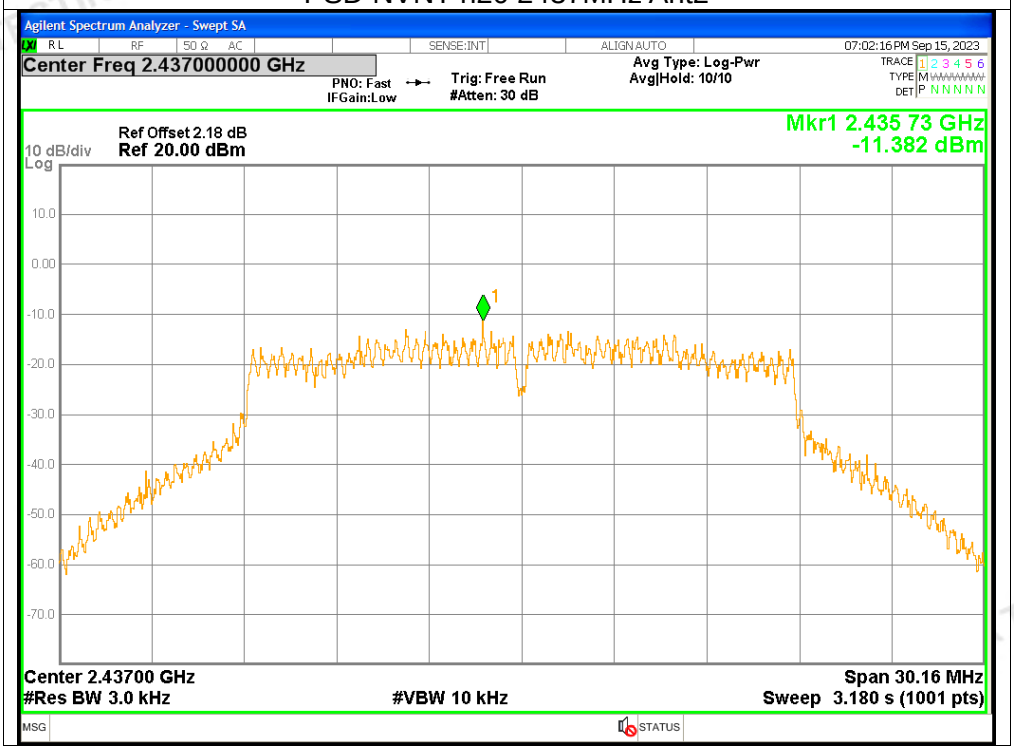

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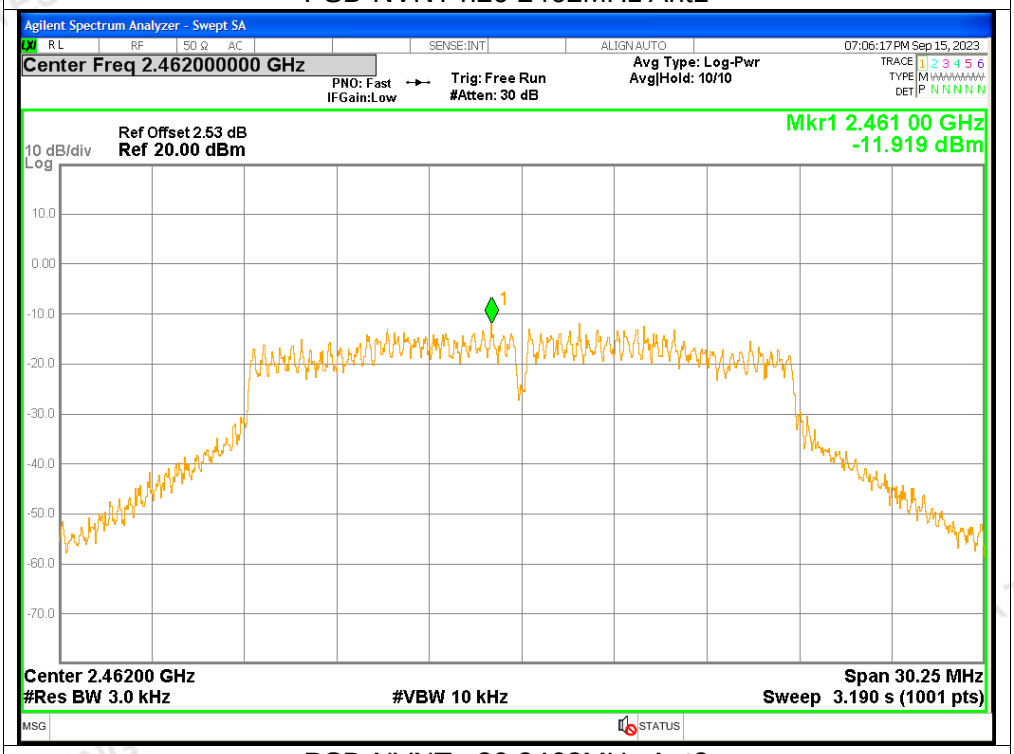

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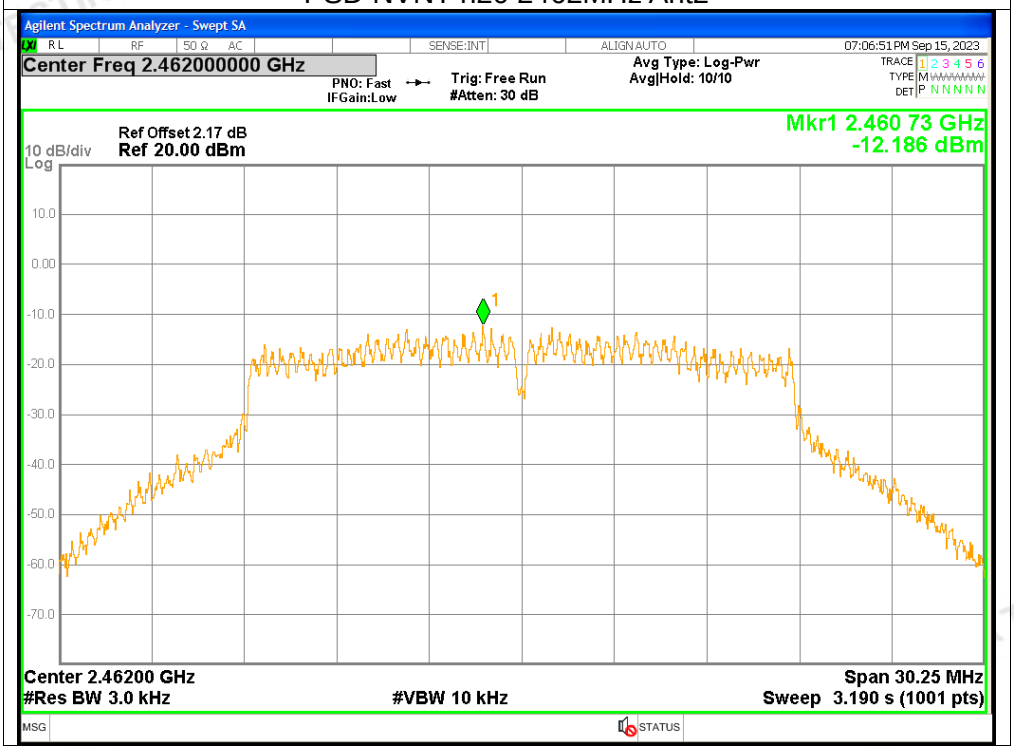

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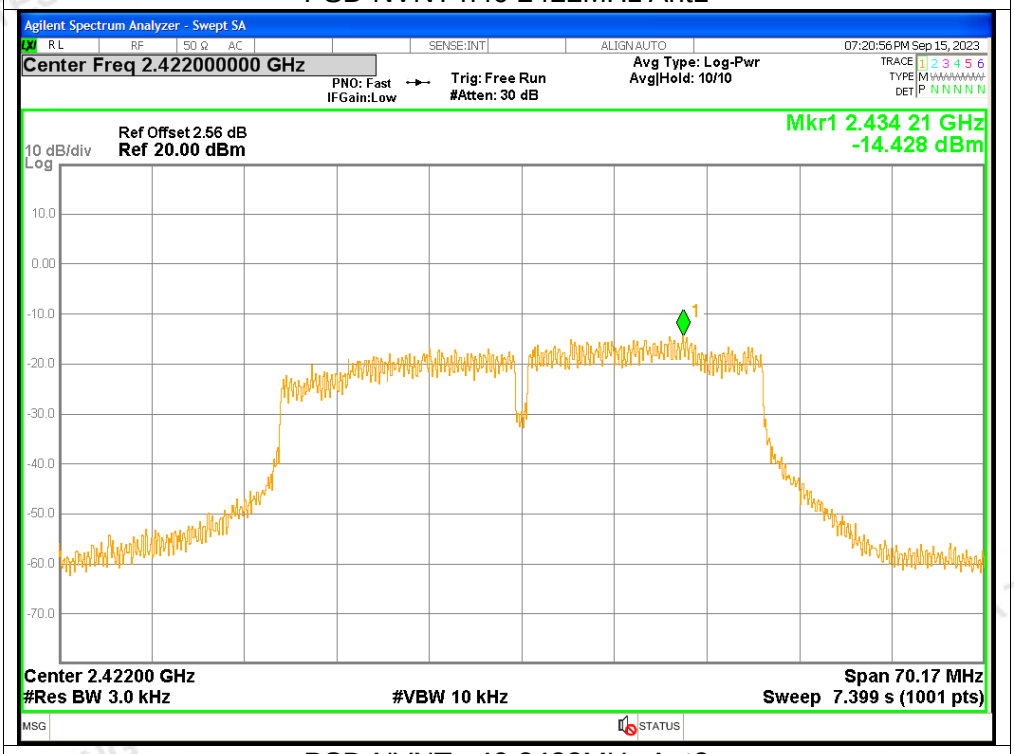
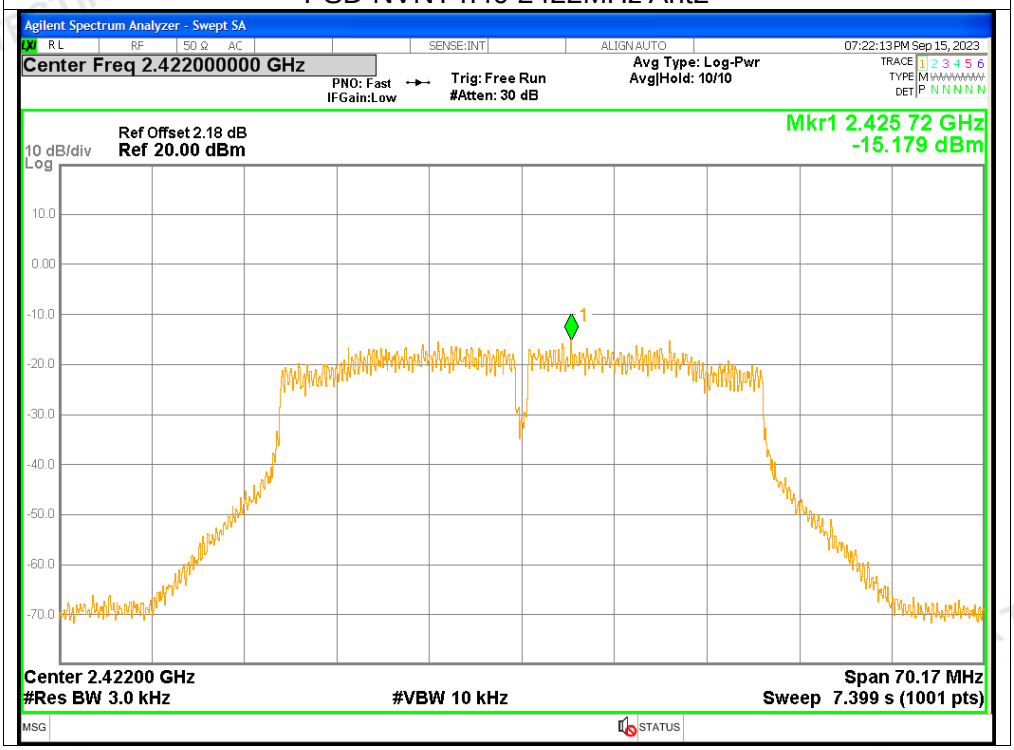
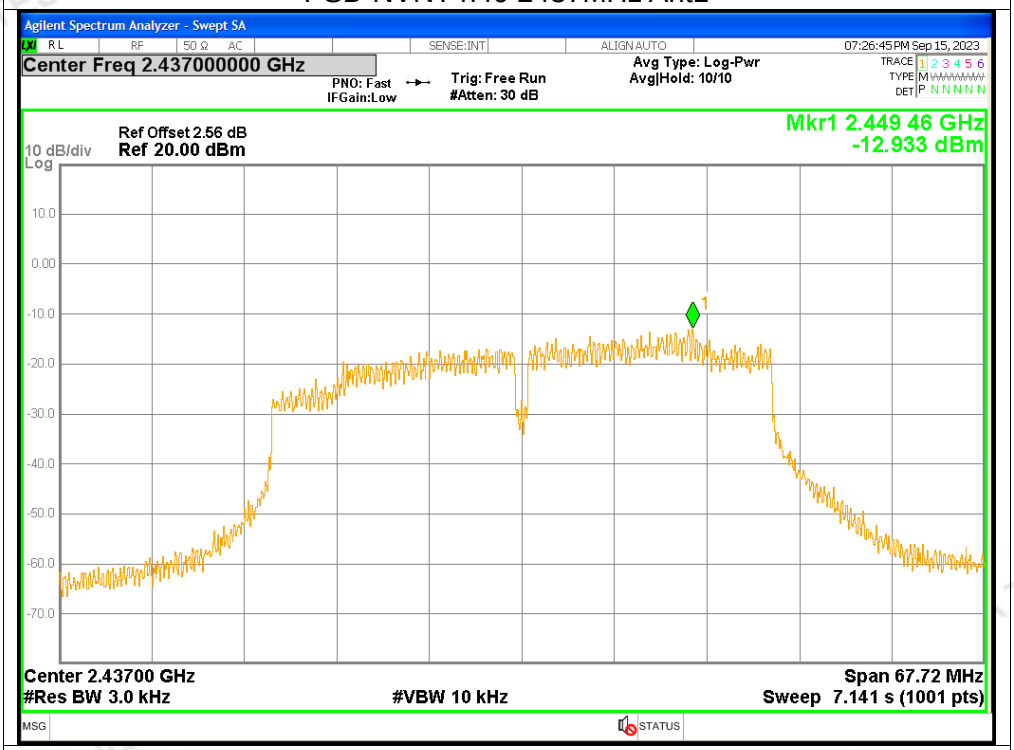


PSD NVNT n40 2422MHz Ant2



PSD NVNT n40 2437MHz Ant1



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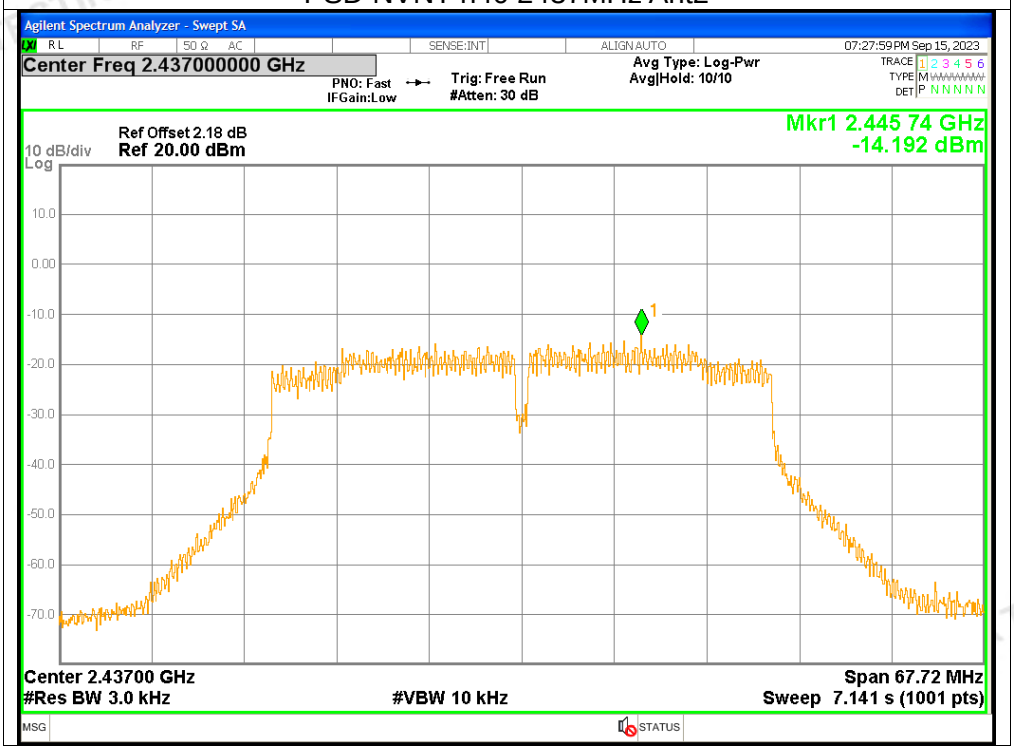

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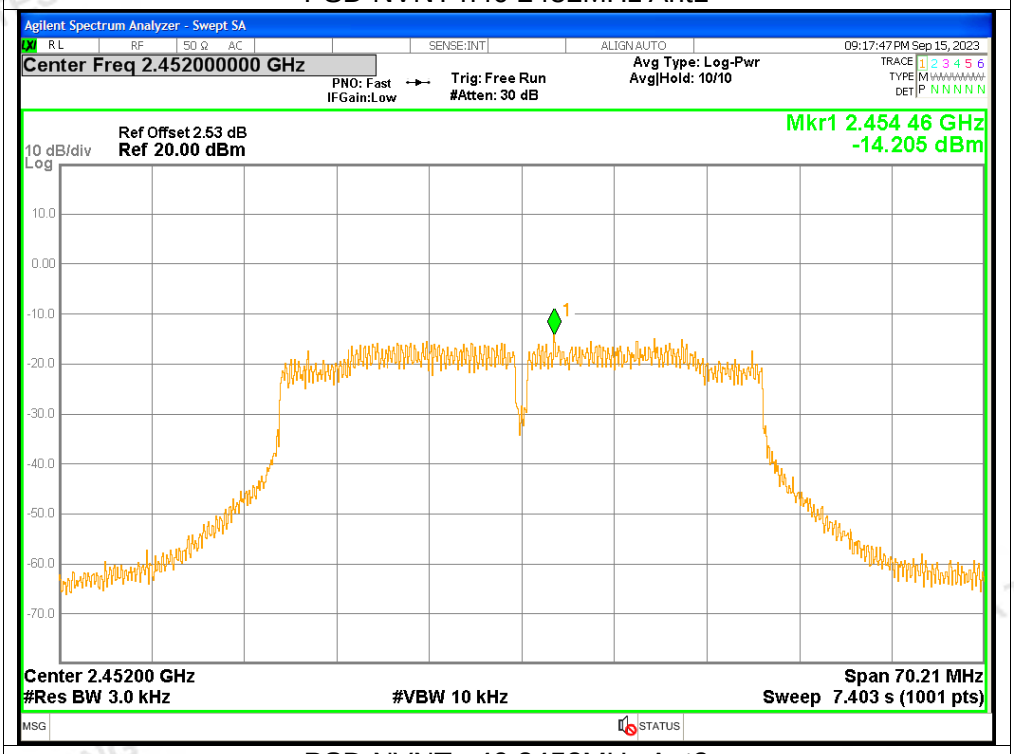

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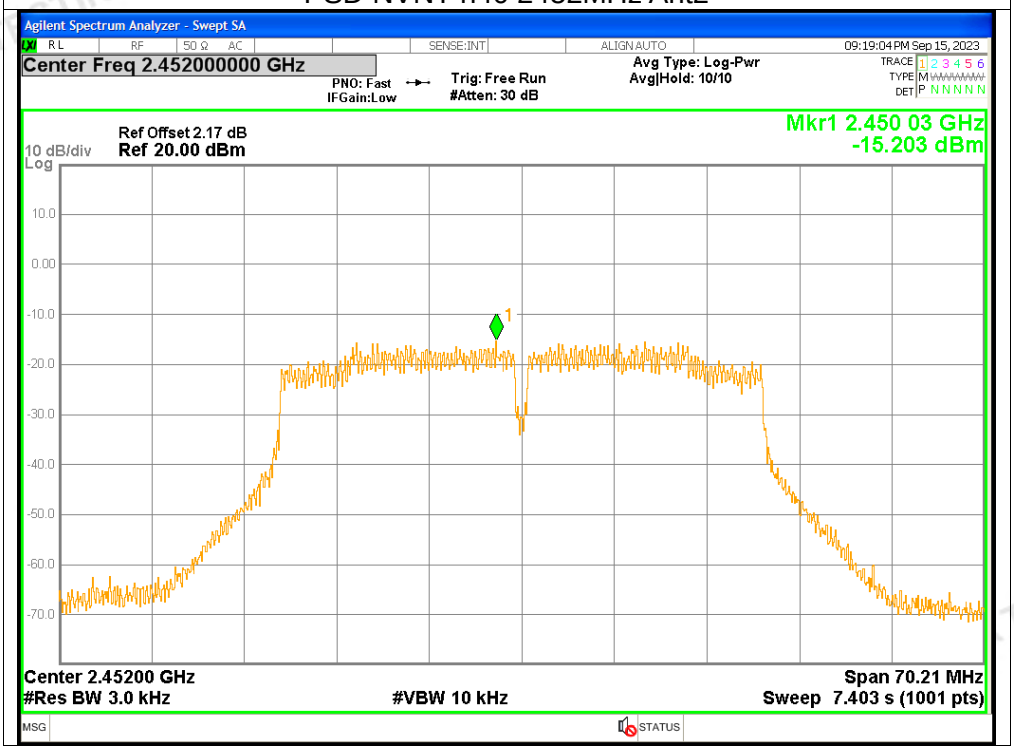
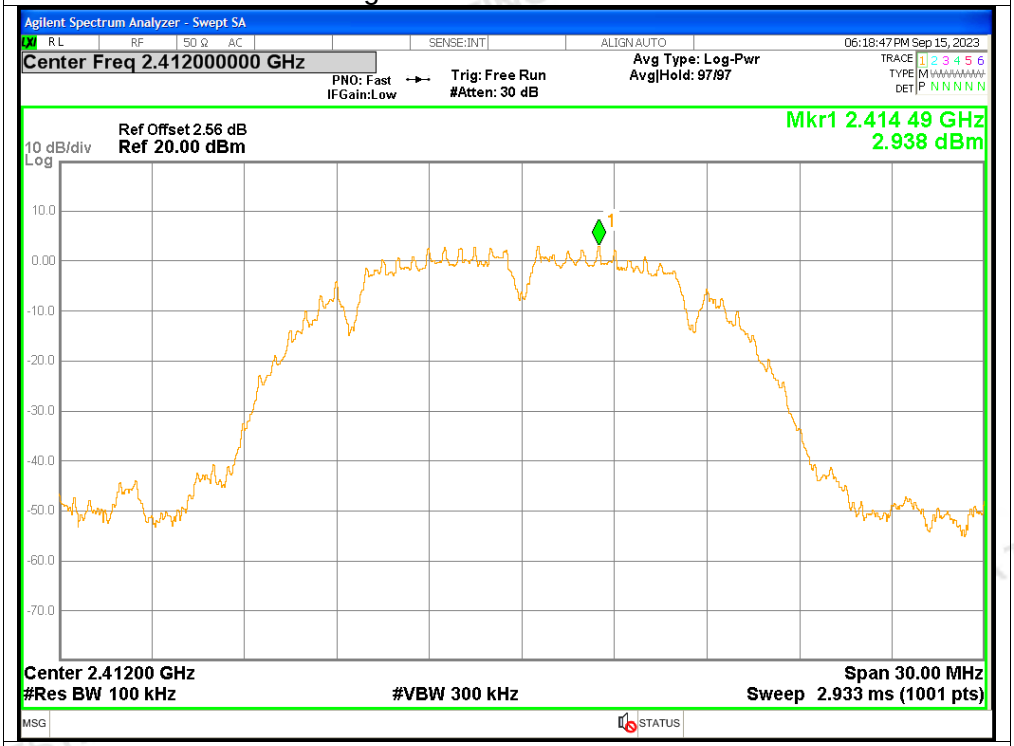


6. Band Edge

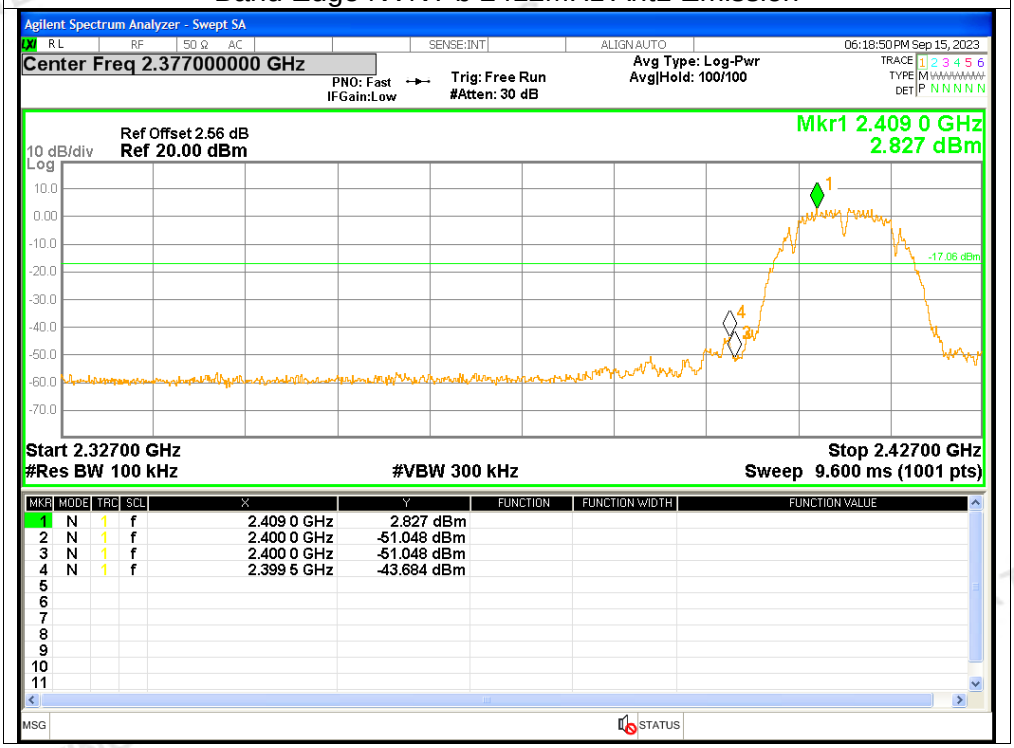
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.62	<=-20	Pass
NVNT	b	2462	Ant1	-59.14	<=-20	Pass
NVNT	b	2412	Ant2	-41.68	<=-20	Pass
NVNT	b	2462	Ant2	-57.63	<=-20	Pass
NVNT	g	2412	Ant1	-30.42	<=-20	Pass
NVNT	g	2462	Ant1	-56.94	<=-20	Pass
NVNT	g	2412	Ant2	-31.46	<=-20	Pass
NVNT	g	2462	Ant2	-57.3	<=-20	Pass
NVNT	ax20	2412	Ant1	-31.06	<=-20	Pass
NVNT	ax20	2412	Ant2	-31.12	<=-20	Pass
NVNT	ax20	2462	Ant1	-48.44	<=-20	Pass
NVNT	ax20	2462	Ant2	-55.44	<=-20	Pass
NVNT	ax40	2422	Ant1	-36.41	<=-20	Pass
NVNT	ax40	2422	Ant2	-34.62	<=-20	Pass
NVNT	ax40	2452	Ant1	-38.68	<=-20	Pass
NVNT	ax40	2452	Ant2	-51.44	<=-20	Pass
NVNT	n20	2412	Ant1	-32.13	<=-20	Pass
NVNT	n20	2412	Ant2	-31.91	<=-20	Pass
NVNT	n20	2462	Ant1	-47.52	<=-20	Pass
NVNT	n20	2462	Ant2	-57.13	<=-20	Pass
NVNT	n40	2422	Ant1	-33.25	<=-20	Pass
NVNT	n40	2422	Ant2	-34.29	<=-20	Pass
NVNT	n40	2452	Ant1	-42.66	<=-20	Pass
NVNT	n40	2452	Ant2	-49.53	<=-20	Pass

Test Graphs

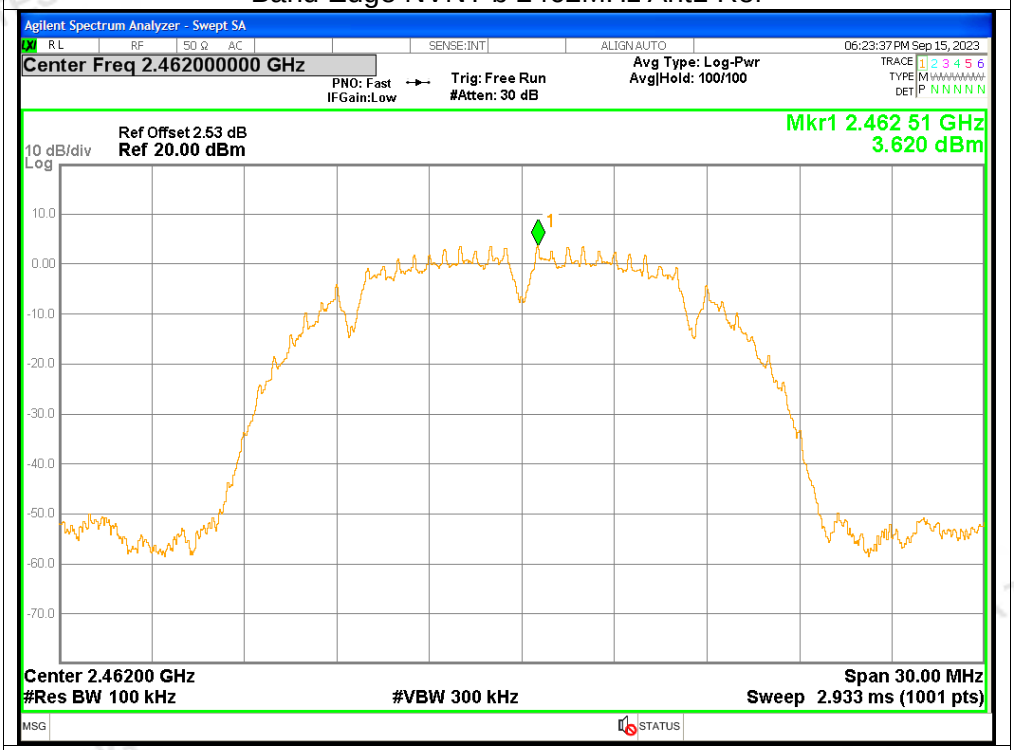
Band Edge NVNT b 2412MHz Ant1 Ref



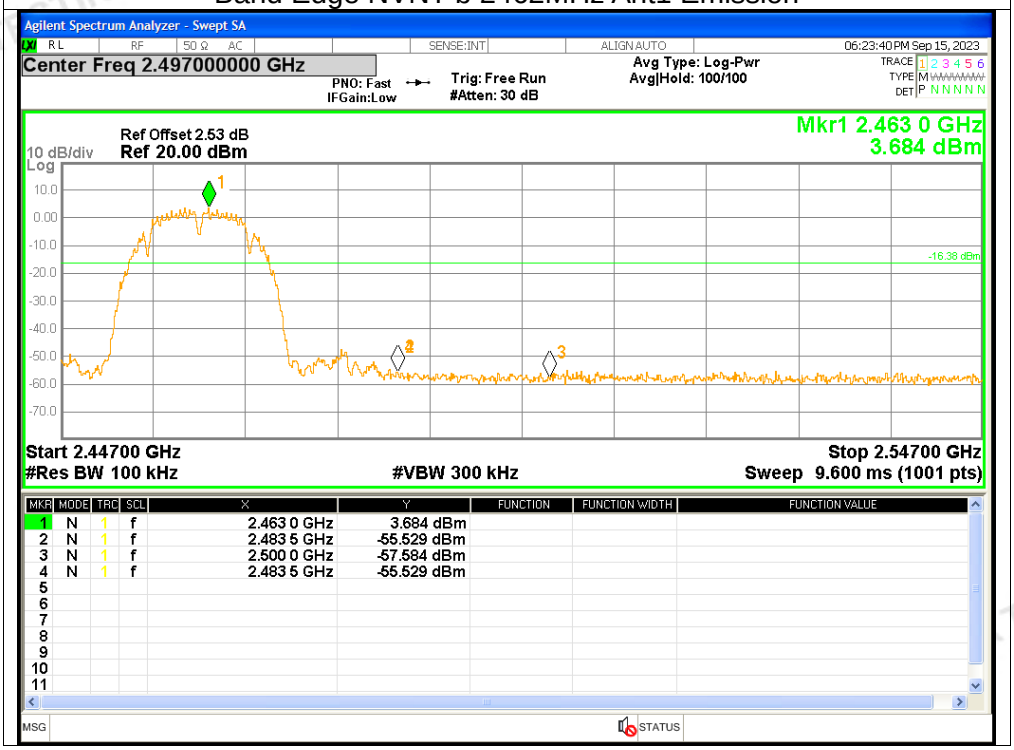
Band Edge NVNT b 2412MHz Ant1 Emission



Band Edge NVNT b 2462MHz Ant1 Ref

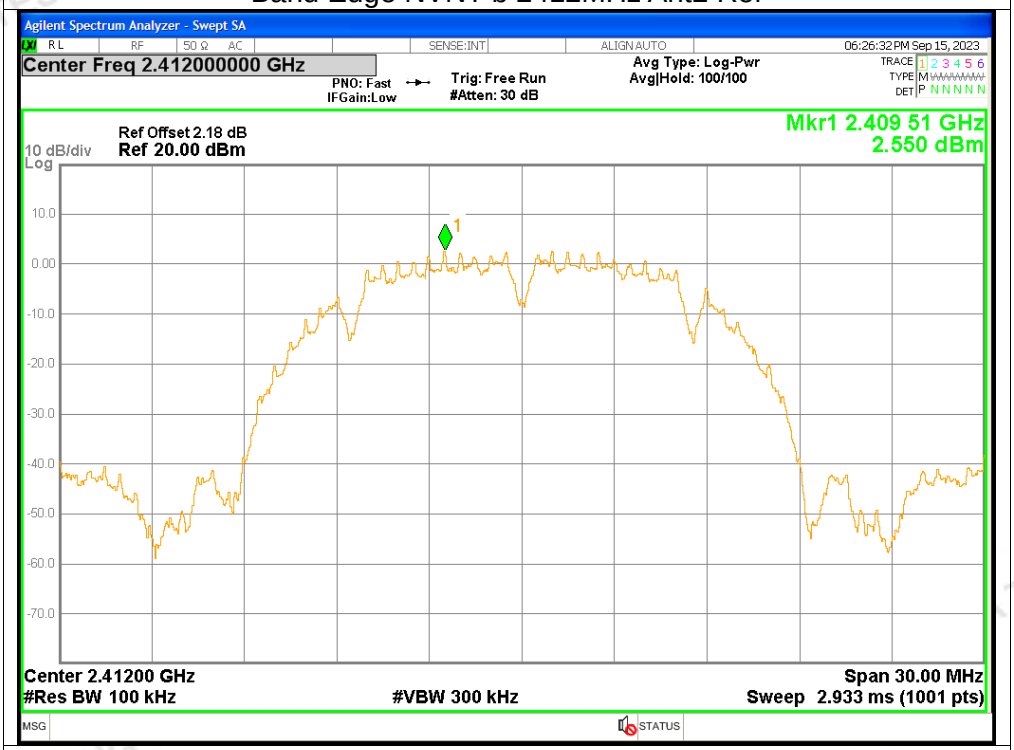


Band Edge NVNT b 2462MHz Ant1 Emission

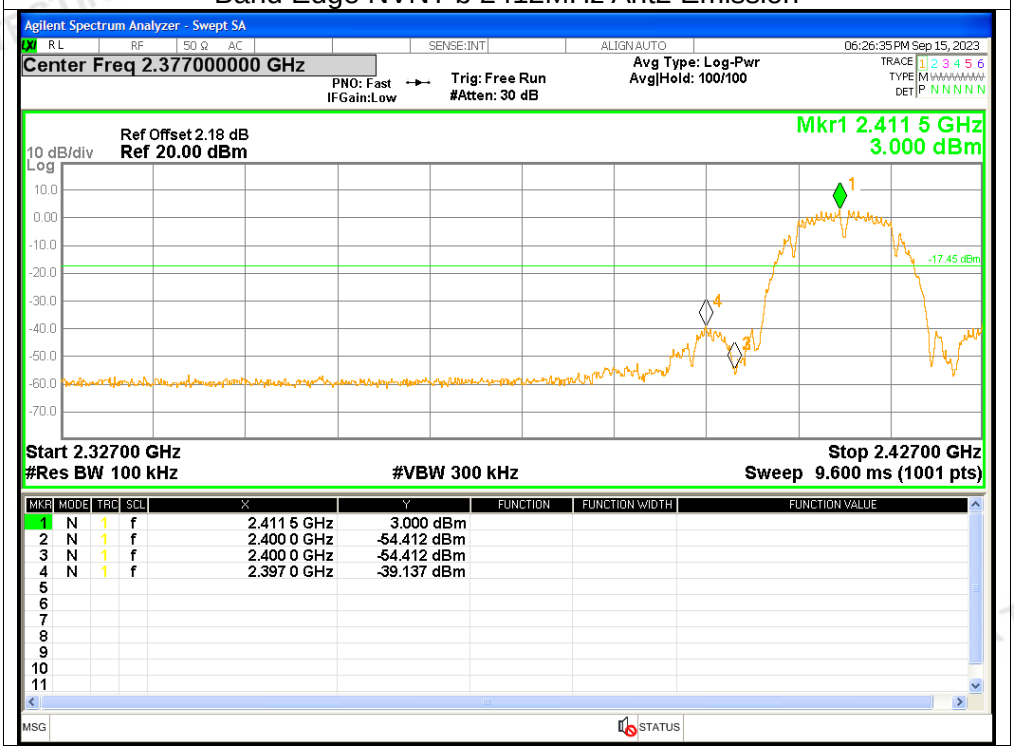


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.463 0 GHz	3.684 dBm			
2	N	1	f	2.483 5 GHz	-55.529 dBm			
3	N	1	f	2.500 0 GHz	-57.584 dBm			
4	N	1	f	2.483 5 GHz	-55.529 dBm			
5								
6								
7								
8								
9								
10								
11								

Band Edge NVNT b 2412MHz Ant2 Ref

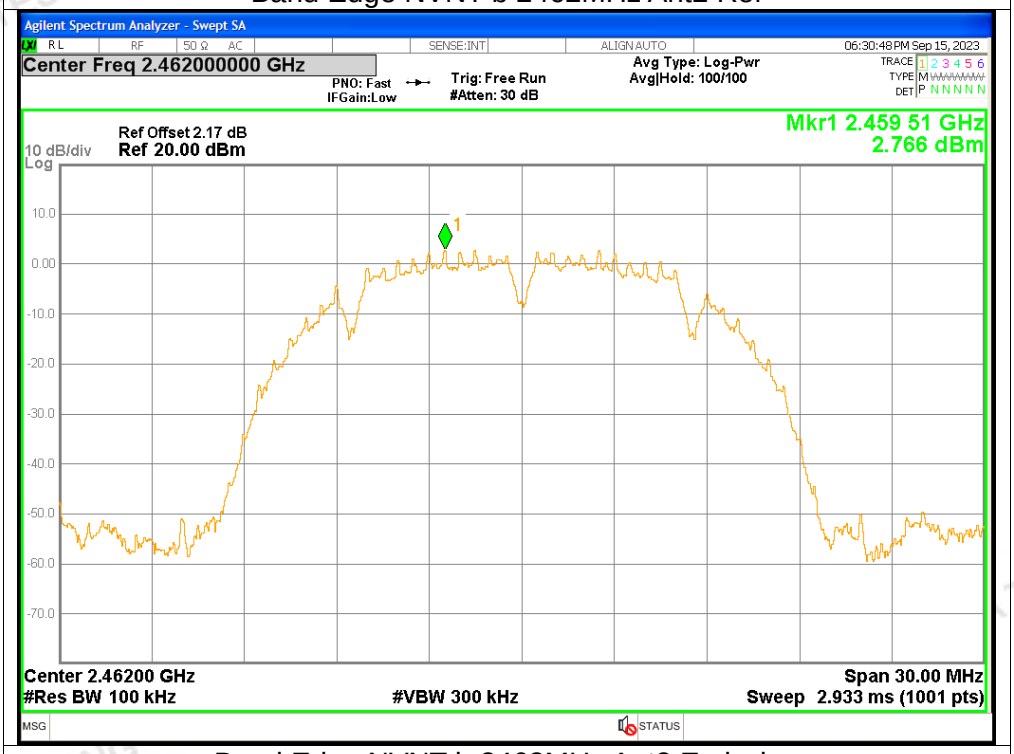


Band Edge NVNT b 2412MHz Ant2 Emission

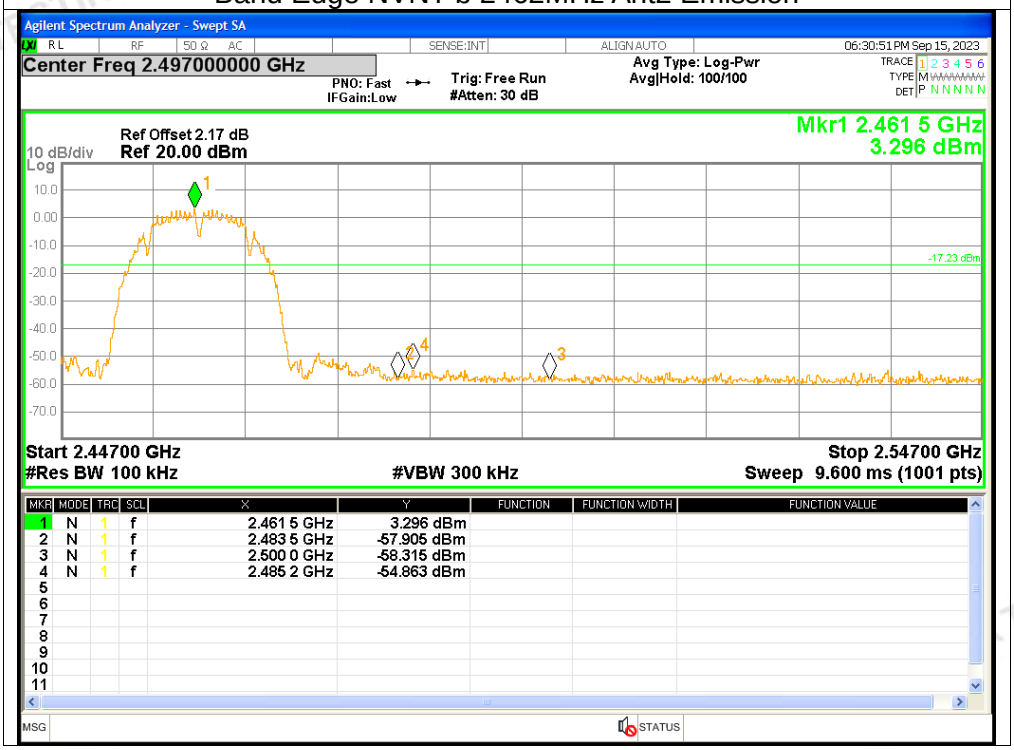


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.411 5 GHz	3.000 dBm			
2	N	1	f	2.400 0 GHz	-54.412 dBm			
3	N	1	f	2.400 0 GHz	-54.412 dBm			
4	N	1	f	2.397 0 GHz	-39.137 dBm			
5								
6								
7								
8								
9								
10								
11								

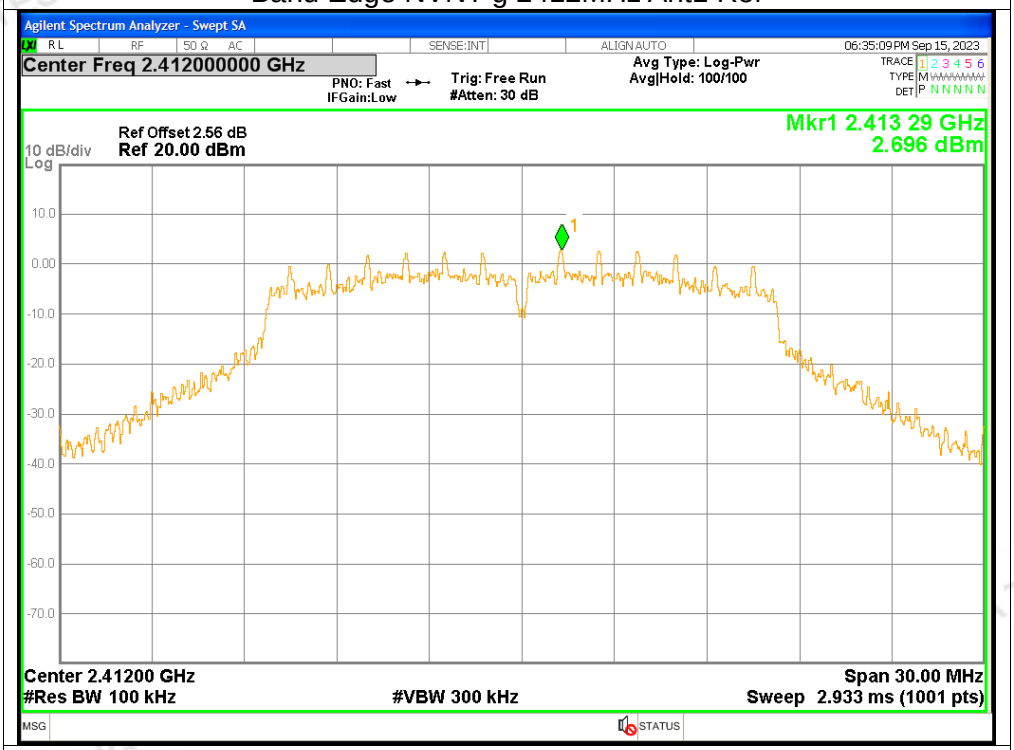
Band Edge NVNT b 2462MHz Ant2 Ref



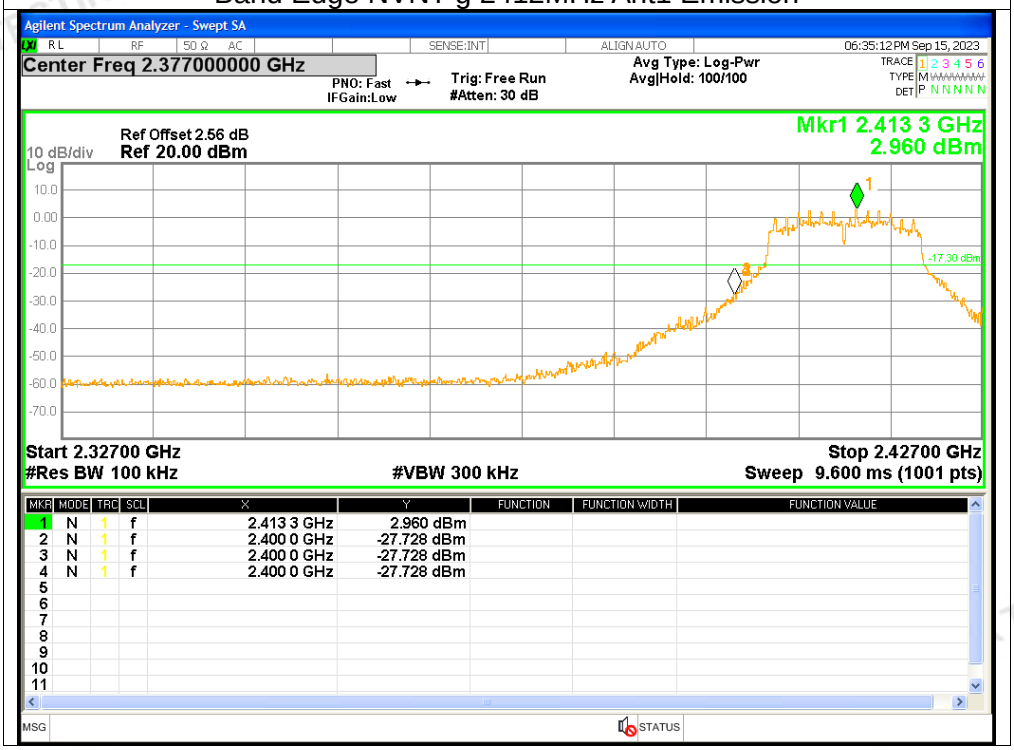
Band Edge NVNT b 2462MHz Ant2 Emission



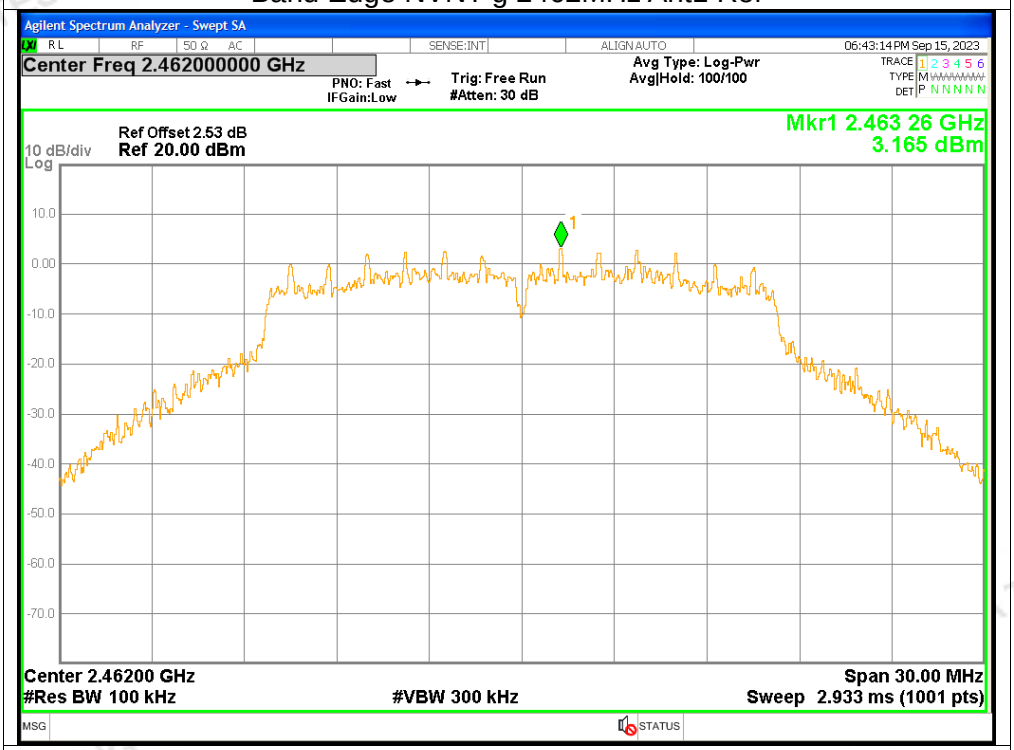
Band Edge NVNT g 2412MHz Ant1 Ref



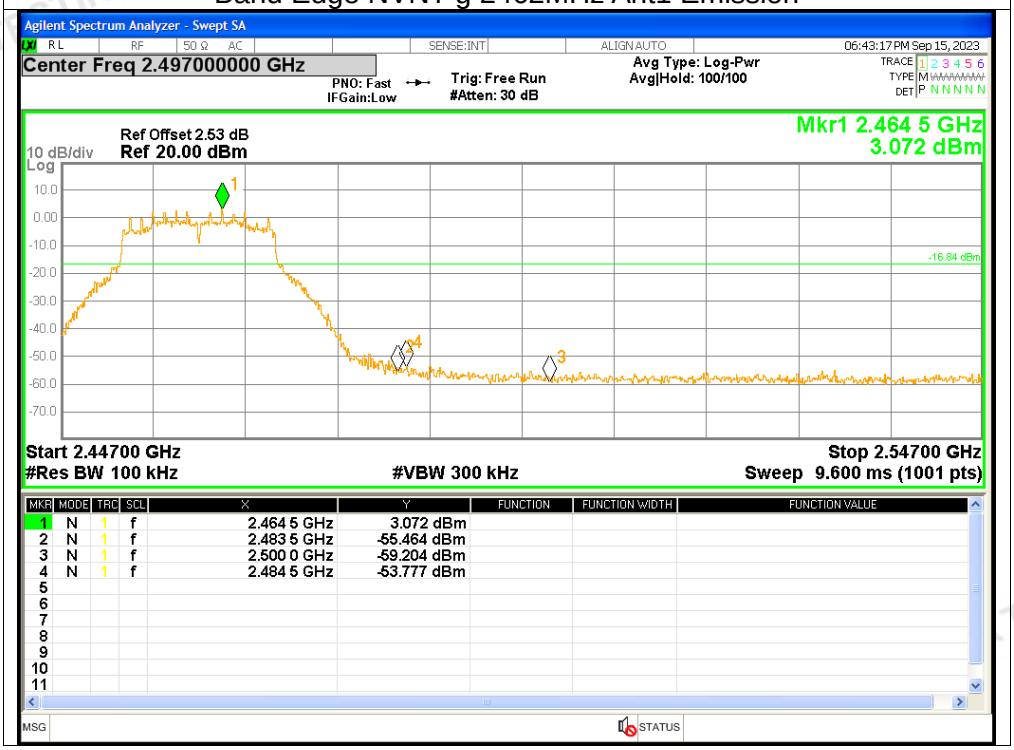
Band Edge NVNT g 2412MHz Ant1 Emission



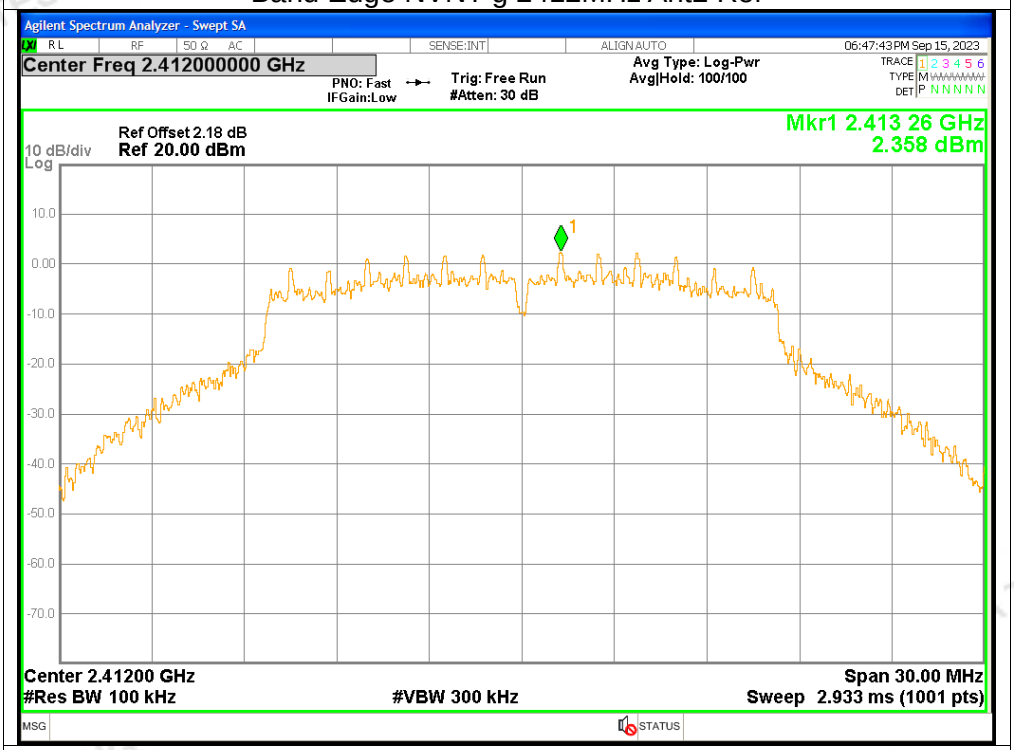
Band Edge NVNT g 2462MHz Ant1 Ref



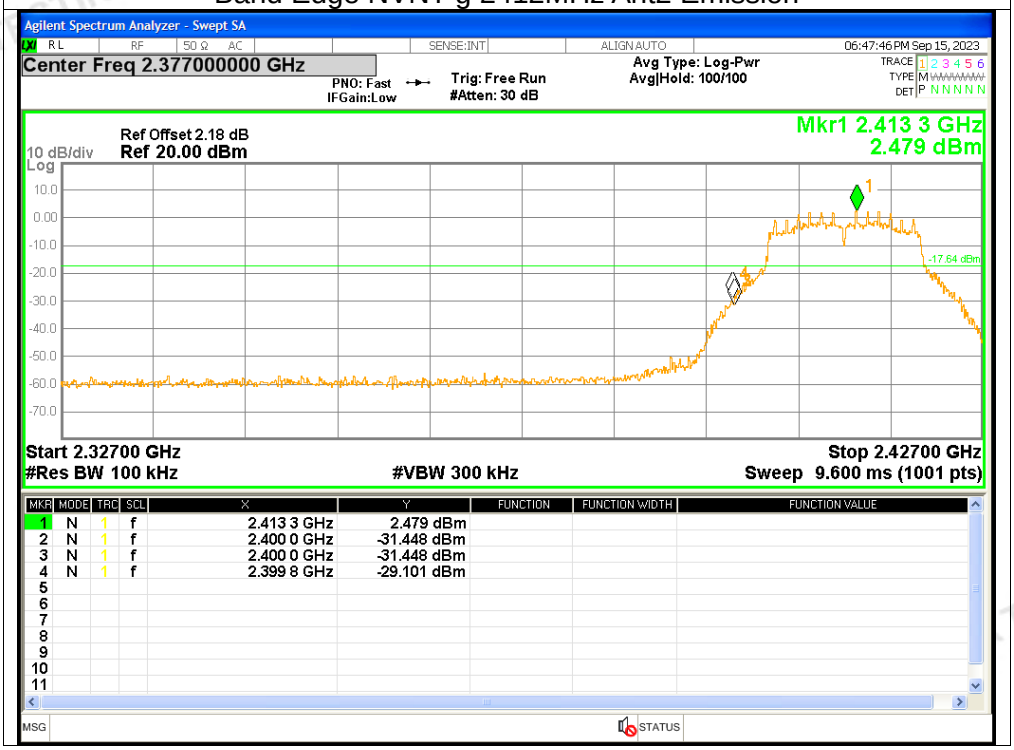
Band Edge NVNT g 2462MHz Ant1 Emission



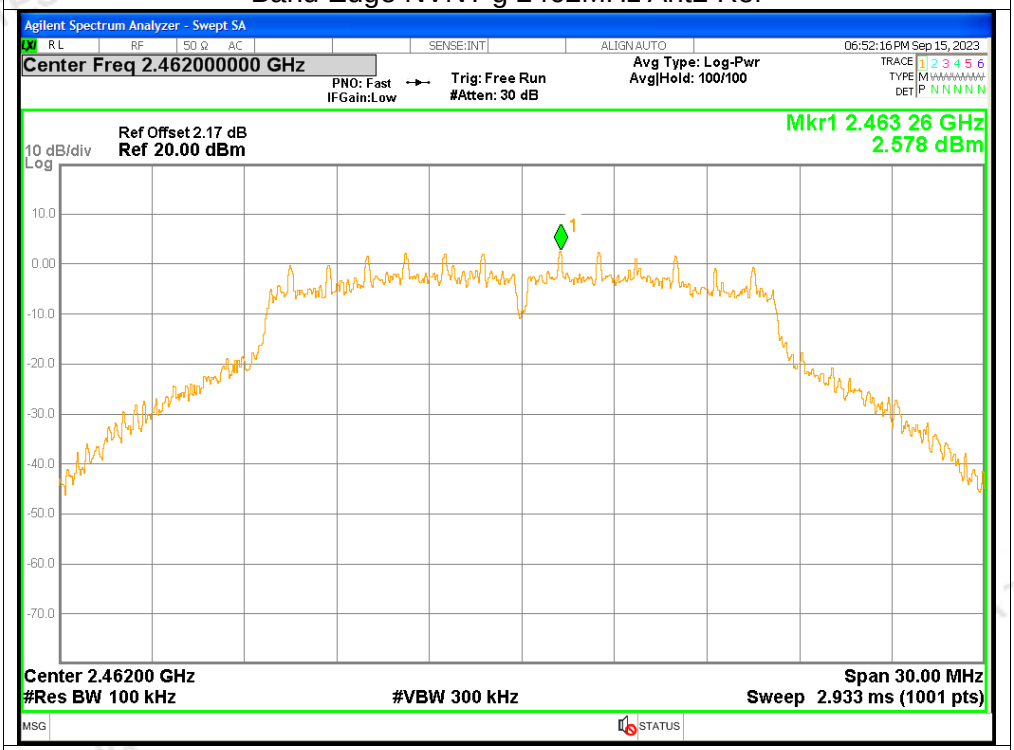
Band Edge NVNT g 2412MHz Ant2 Ref



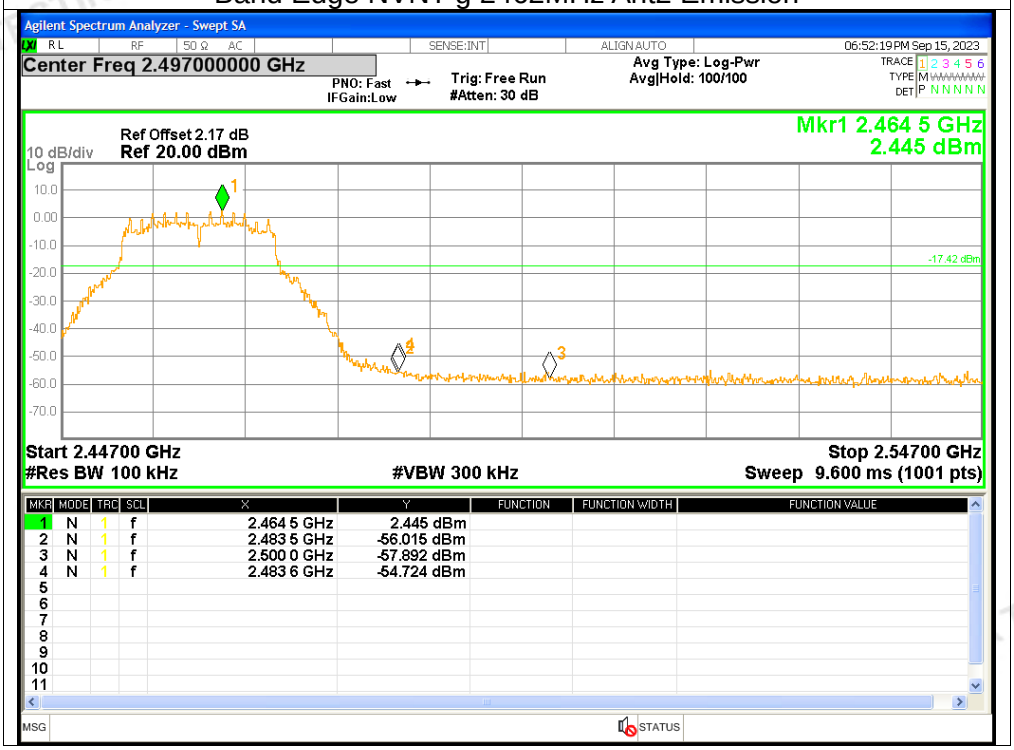
Band Edge NVNT g 2412MHz Ant2 Emission



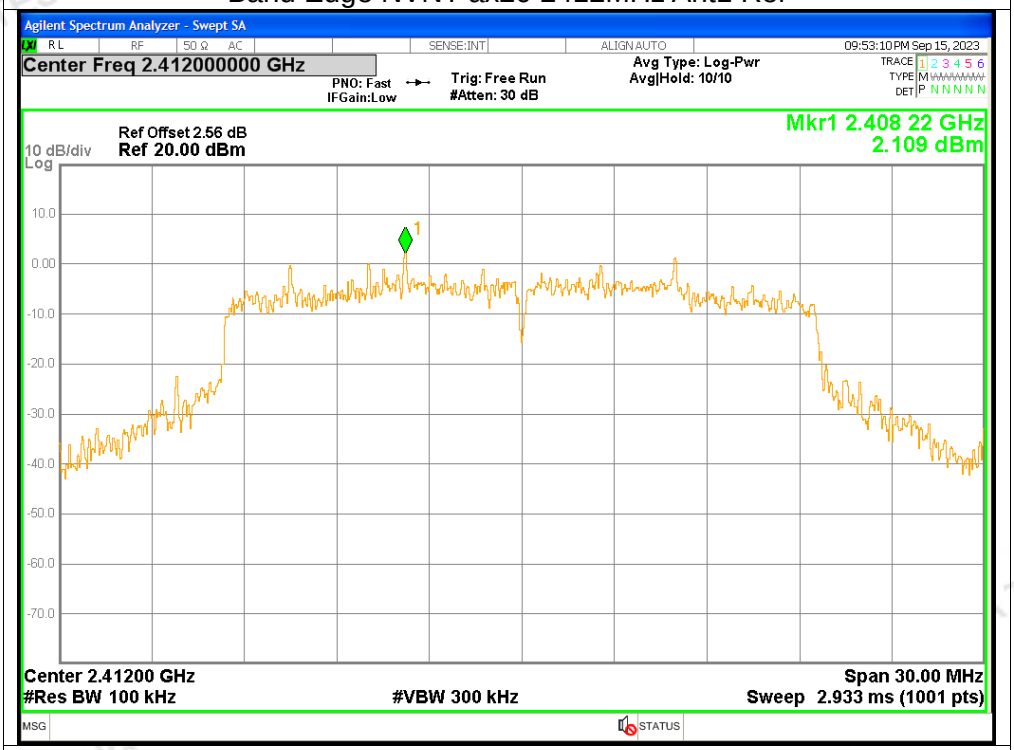
Band Edge NVNT g 2462MHz Ant2 Ref



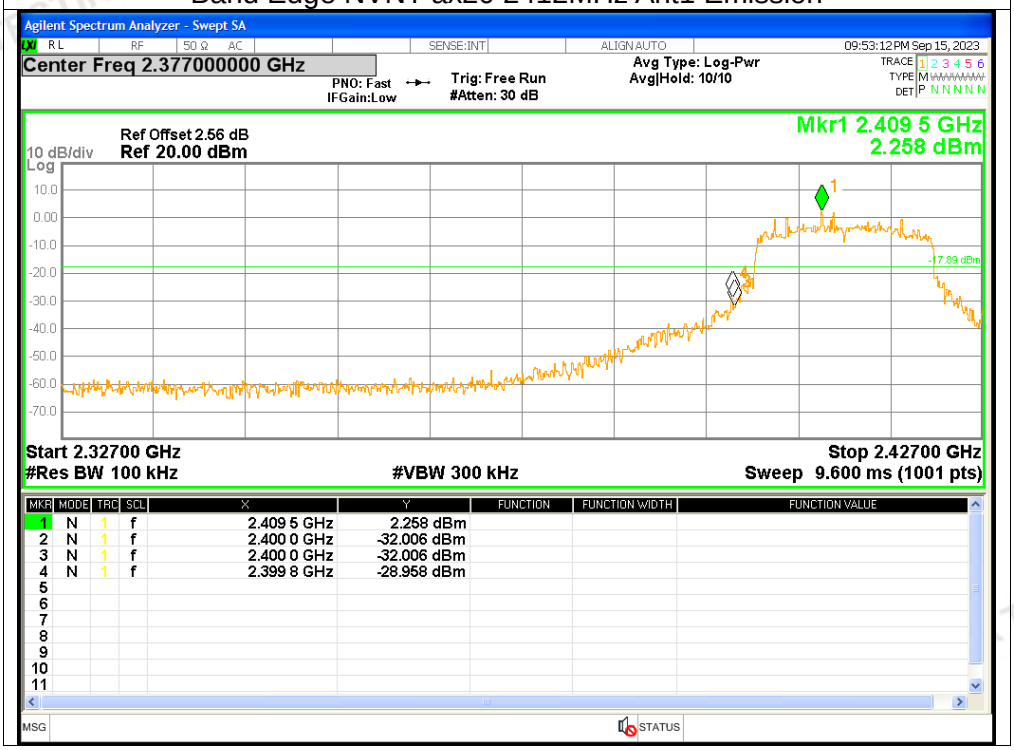
Band Edge NVNT g 2462MHz Ant2 Emission



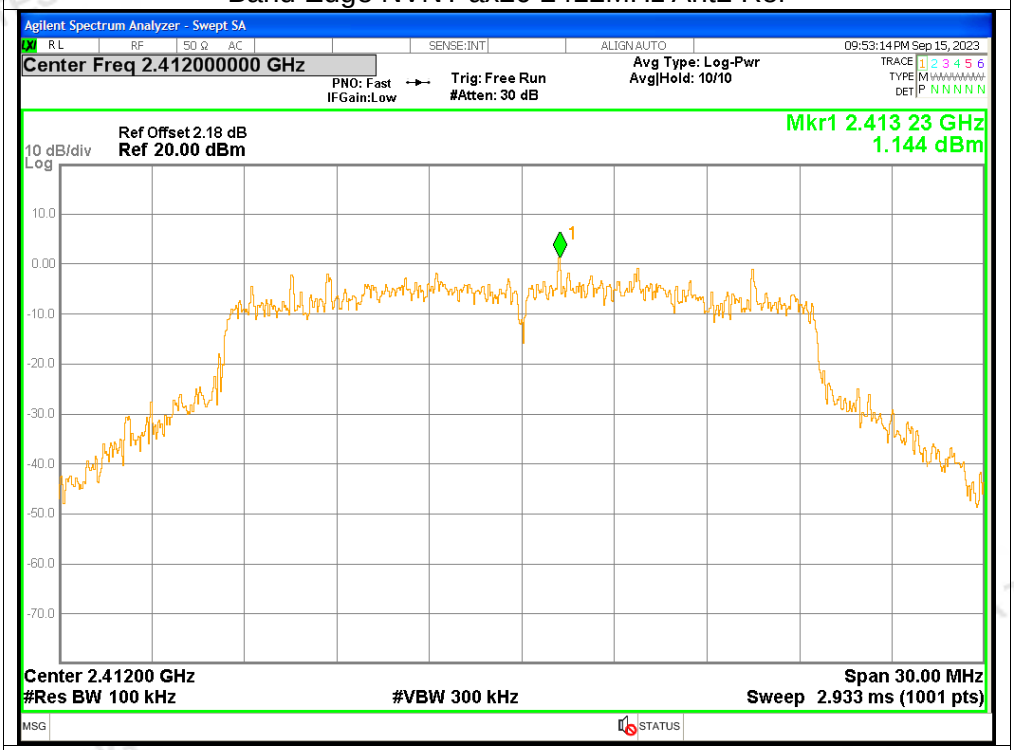
Band Edge NVNT ax20 2412MHz Ant1 Ref



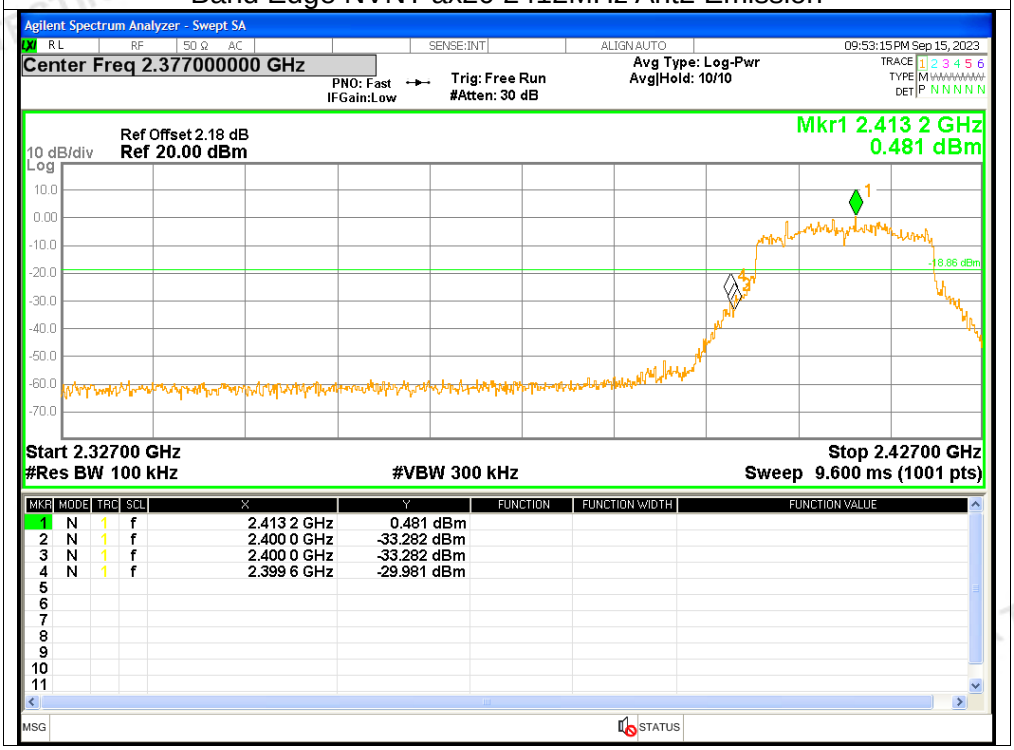
Band Edge NVNT ax20 2412MHz Ant1 Emission



Band Edge NVNT ax20 2412MHz Ant2 Ref

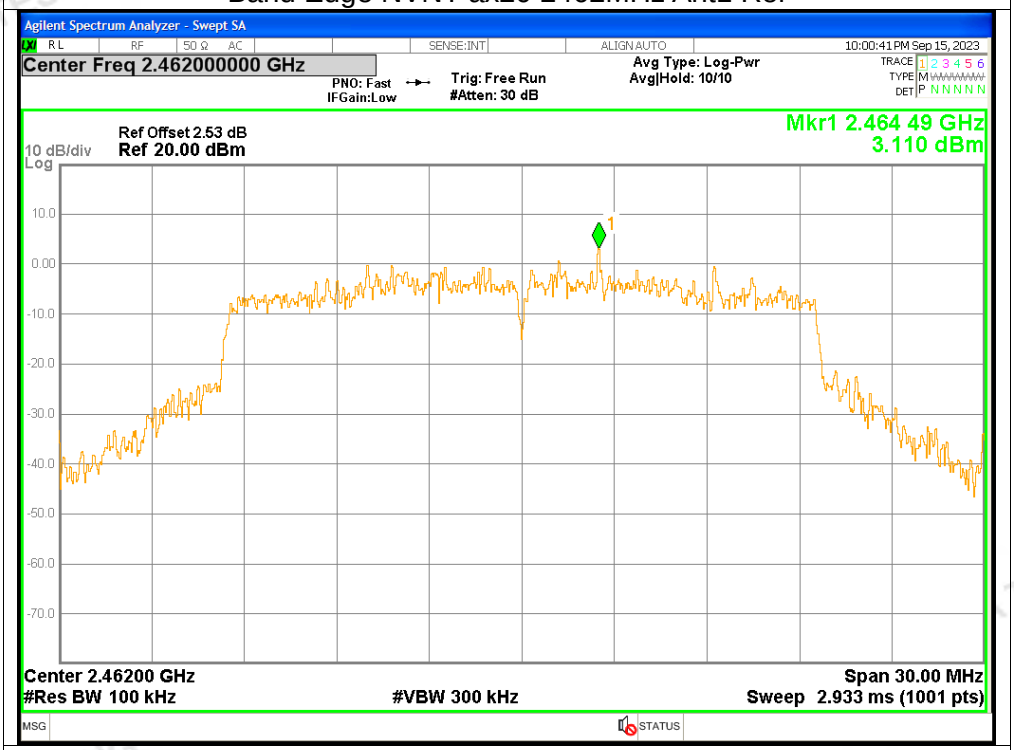


Band Edge NVNT ax20 2412MHz Ant2 Emission

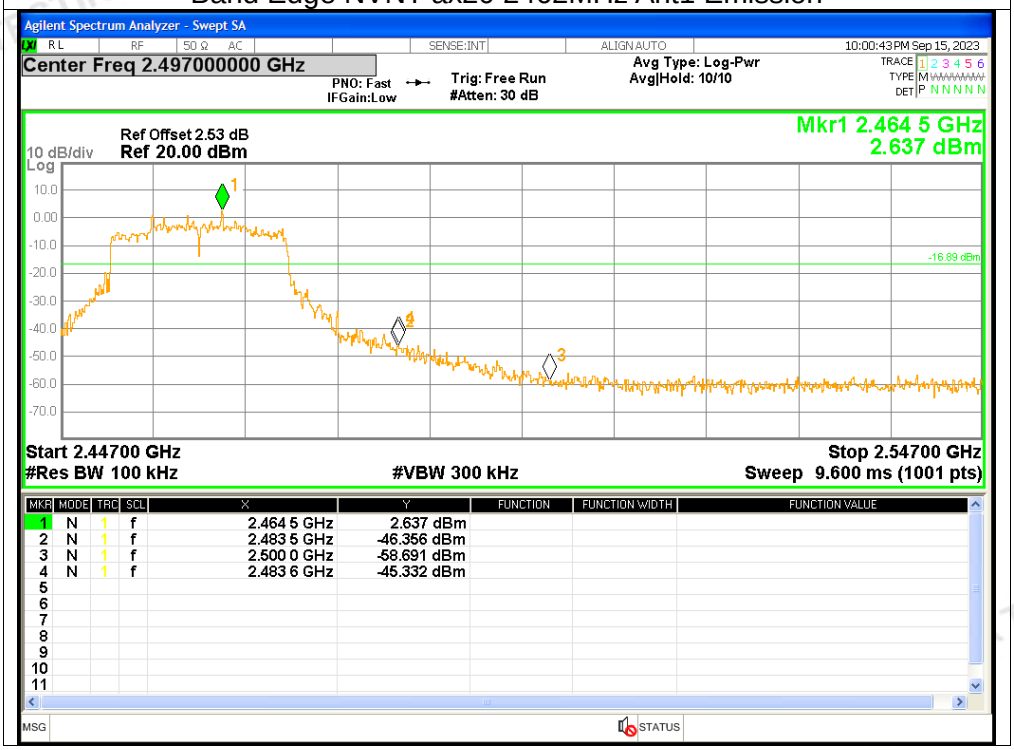


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.413 2 GHz	0.481 dBm			
2	N	1	f	2.400 0 GHz	-33.282 dBm			
3	N	1	f	2.400 0 GHz	-33.282 dBm			
4	N	1	f	2.399 6 GHz	-29.981 dBm			
5								
6								
7								
8								
9								
10								
11								

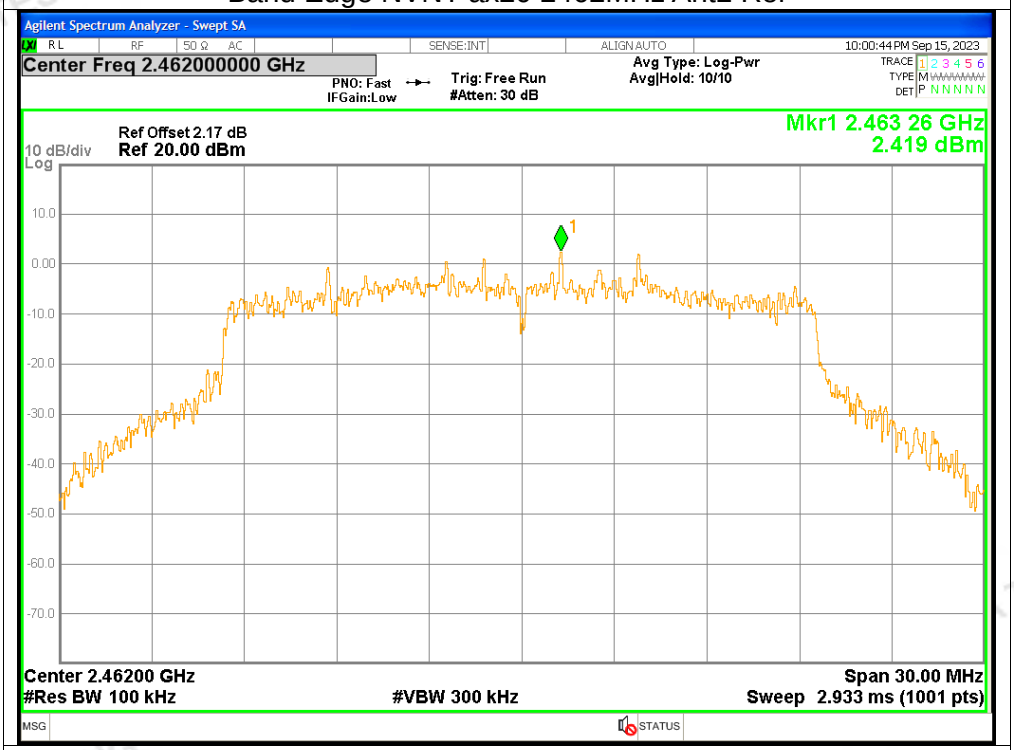
Band Edge NVNT ax20 2462MHz Ant1 Ref



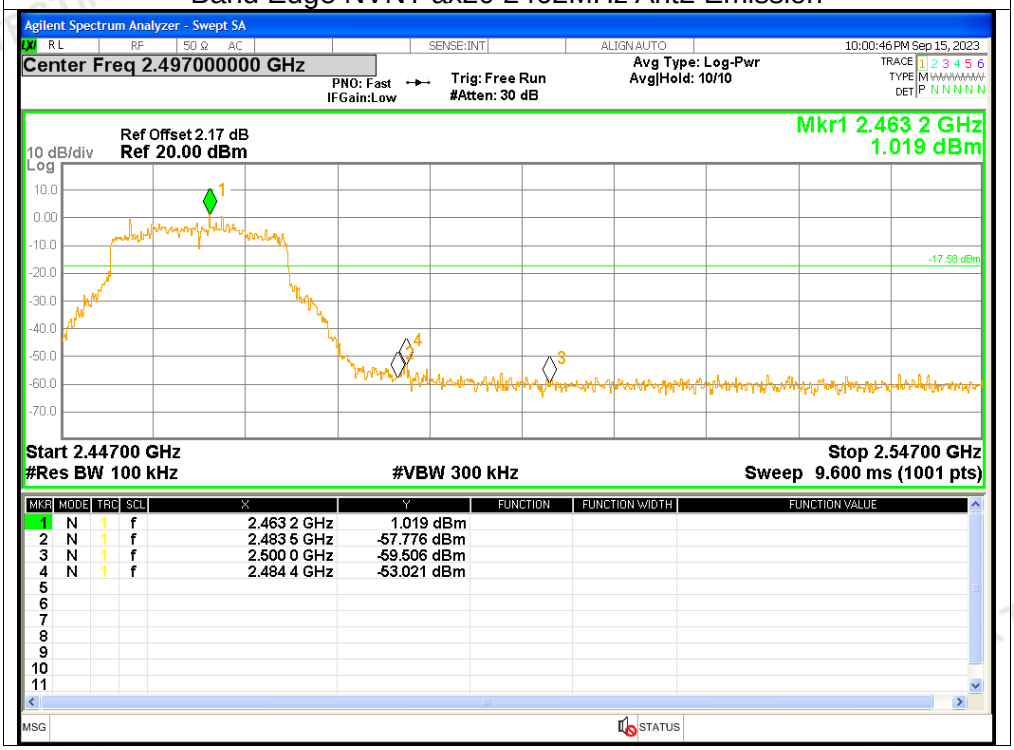
Band Edge NVNT ax20 2462MHz Ant1 Emission



Band Edge NVNT ax20 2462MHz Ant2 Ref

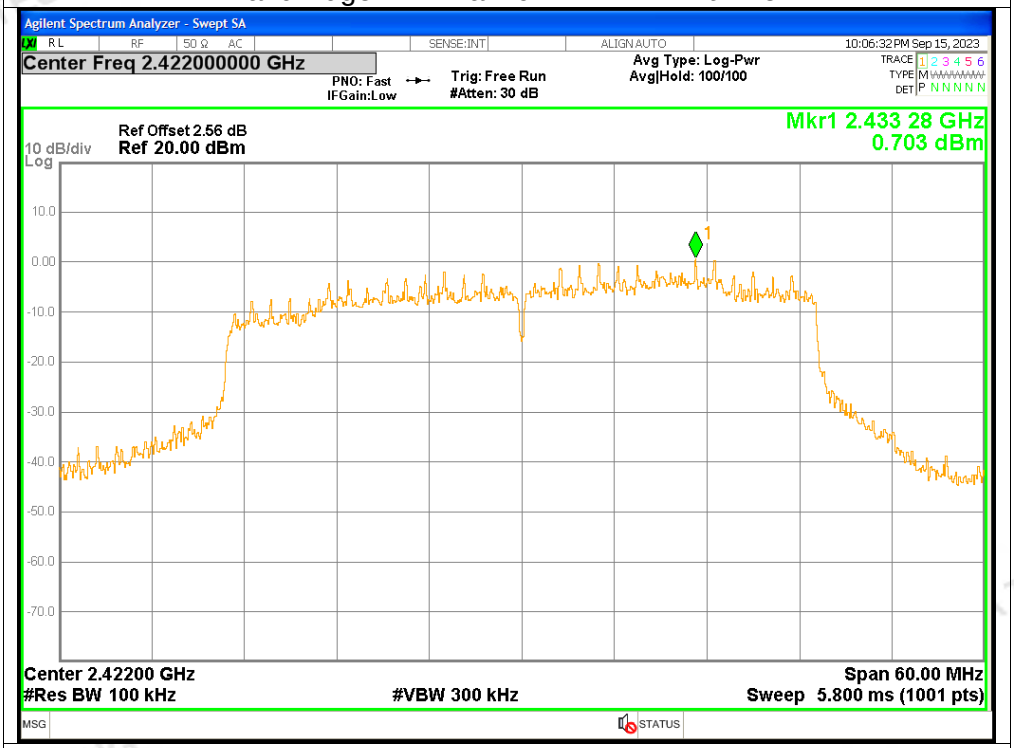


Band Edge NVNT ax20 2462MHz Ant2 Emission

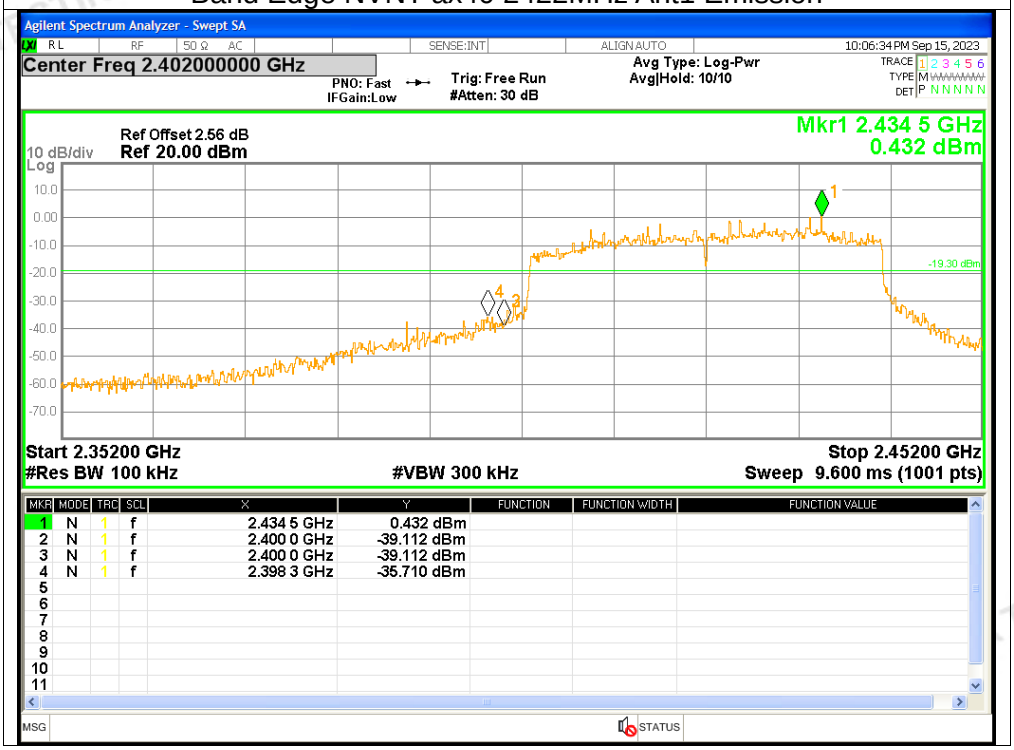


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.463 2 GHz	1.019 dBm			
2	N	1	f	2.483 5 GHz	-57.776 dBm			
3	N	1	f	2.500 0 GHz	-59.506 dBm			
4	N	1	f	2.484 4 GHz	-53.021 dBm			
5								
6								
7								
8								
9								
10								
11								

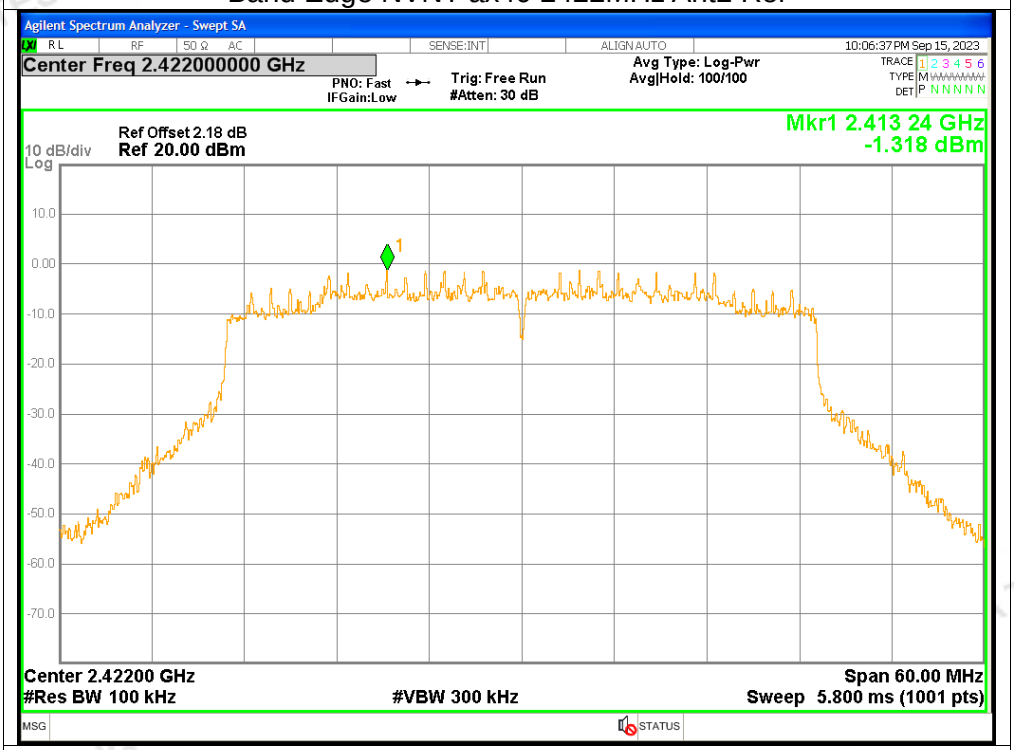
Band Edge NVNT ax40 2422MHz Ant1 Ref



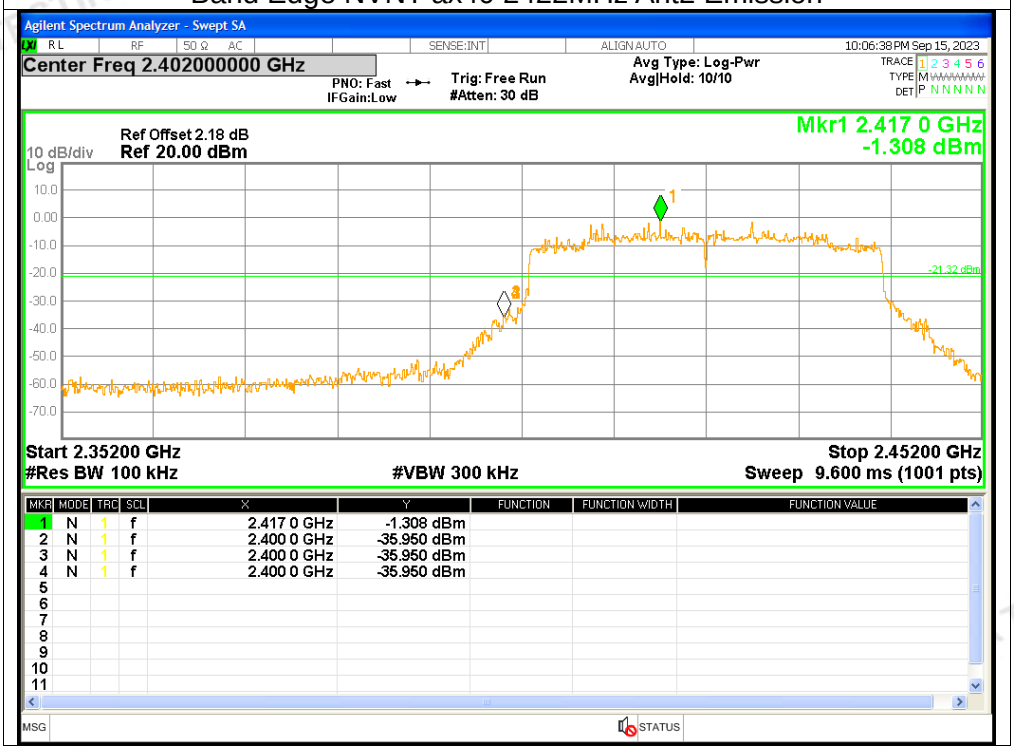
Band Edge NVNT ax40 2422MHz Ant1 Emission



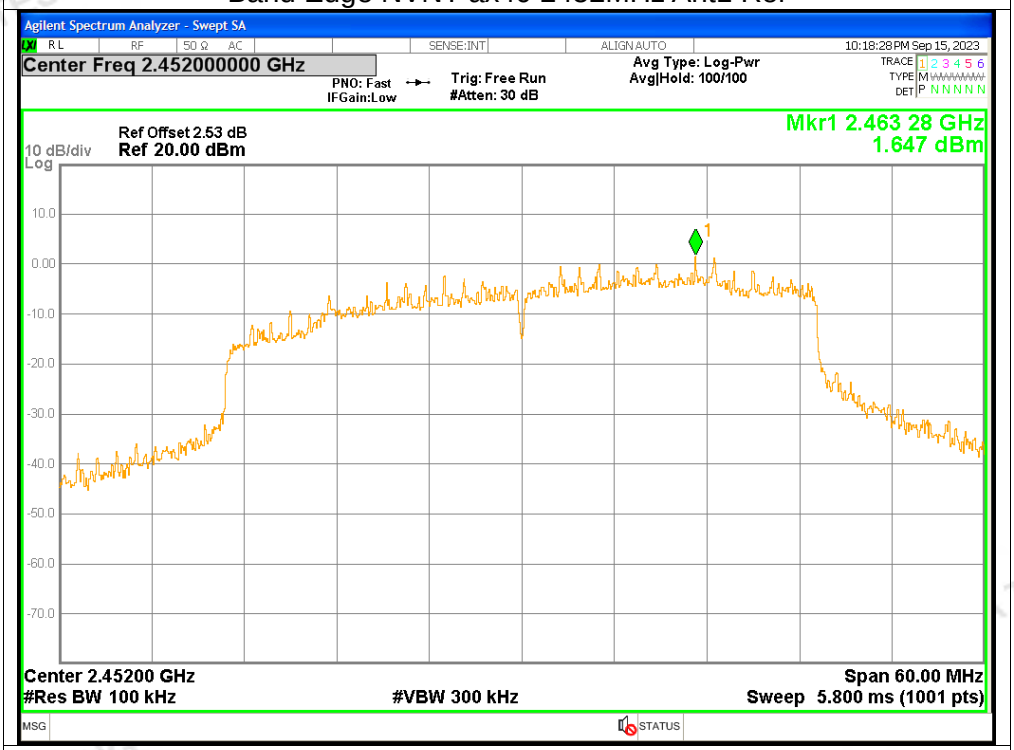
Band Edge NVNT ax40 2422MHz Ant2 Ref



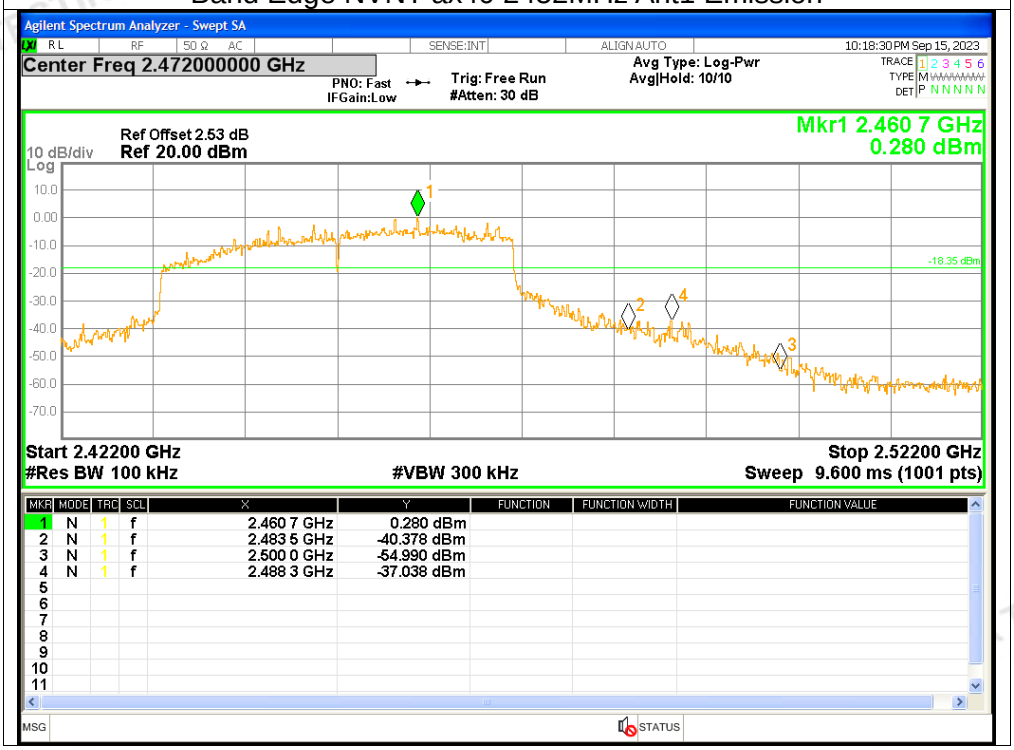
Band Edge NVNT ax40 2422MHz Ant2 Emission



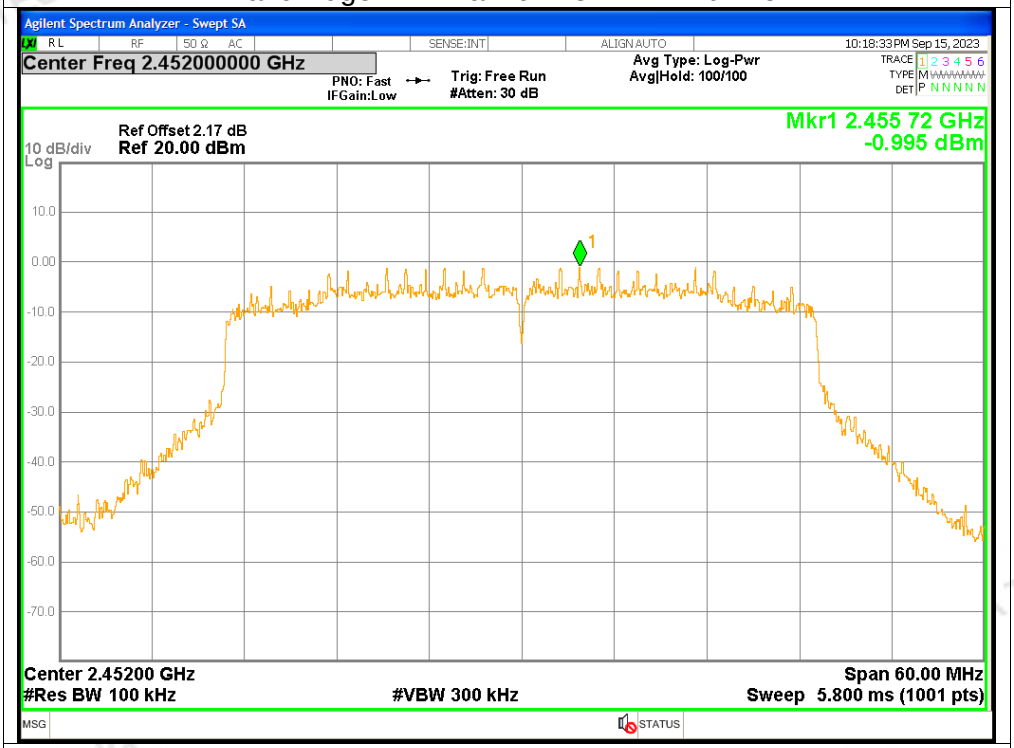
Band Edge NVNT ax40 2452MHz Ant1 Ref



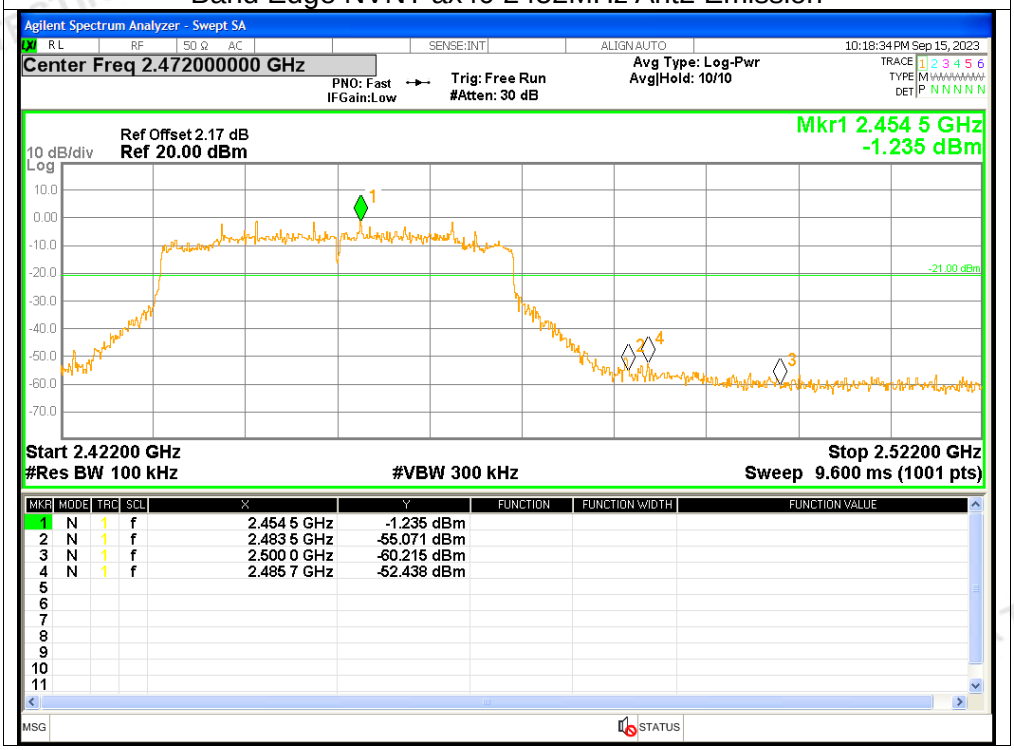
Band Edge NVNT ax40 2452MHz Ant1 Emission



Band Edge NVNT ax40 2452MHz Ant2 Ref

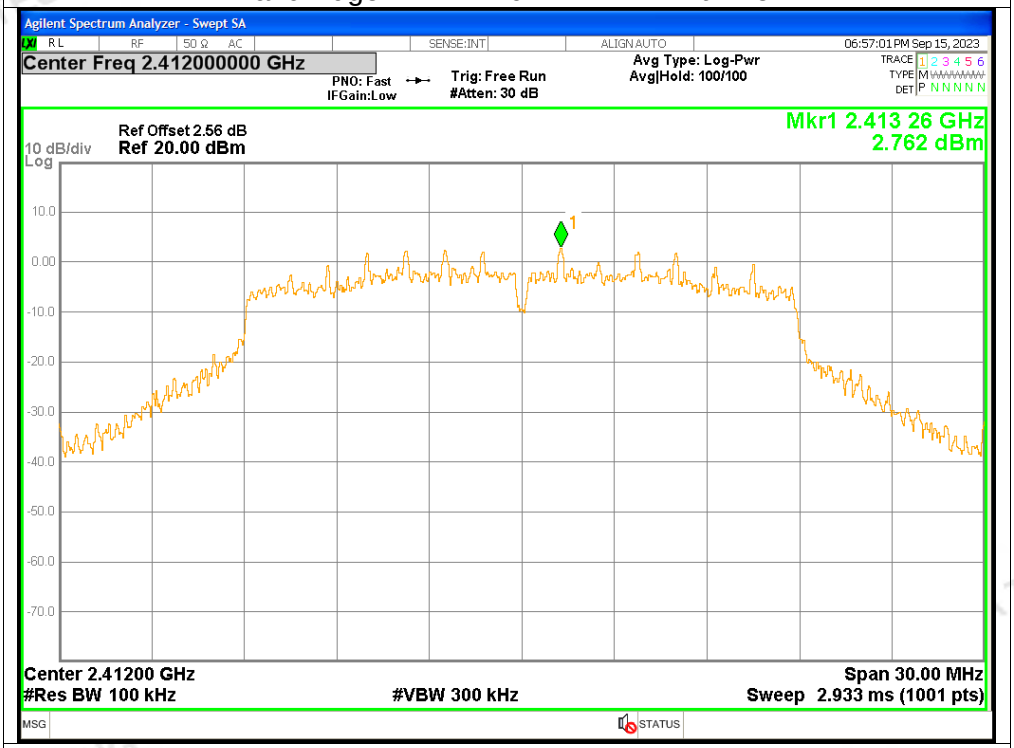


Band Edge NVNT ax40 2452MHz Ant2 Emission

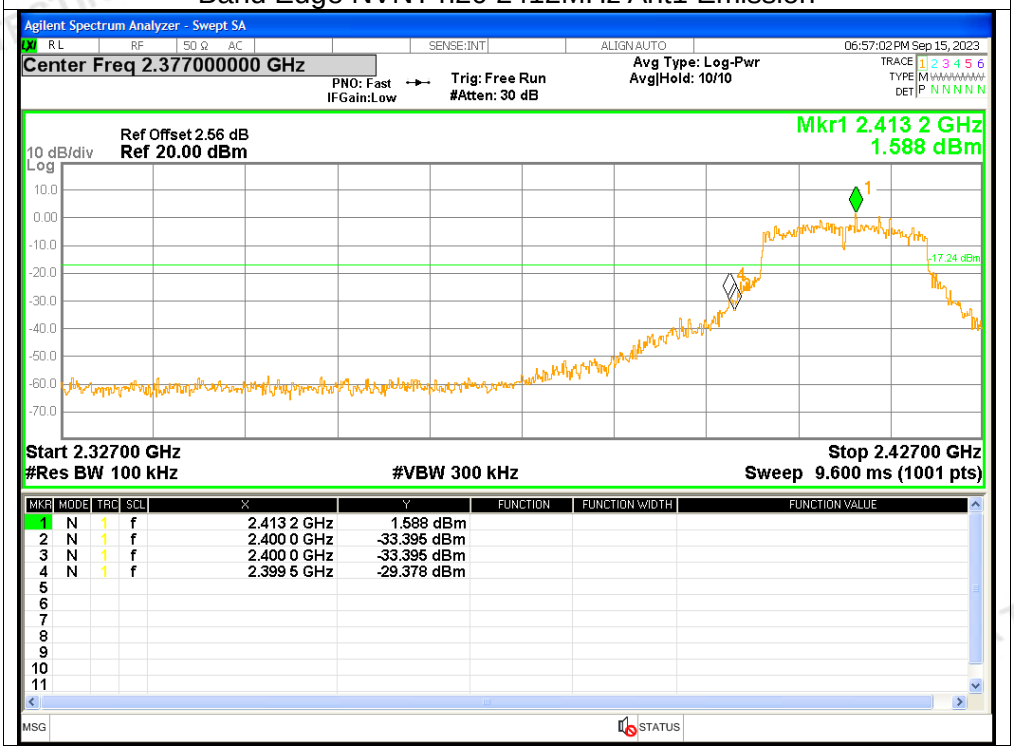


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.454 5 GHz	-1.235 dBm			
2	N	1	f	2.483 5 GHz	-55.071 dBm			
3	N	1	f	2.500 0 GHz	-60.215 dBm			
4	N	1	f	2.485 7 GHz	-52.438 dBm			
5								
6								
7								
8								
9								
10								
11								

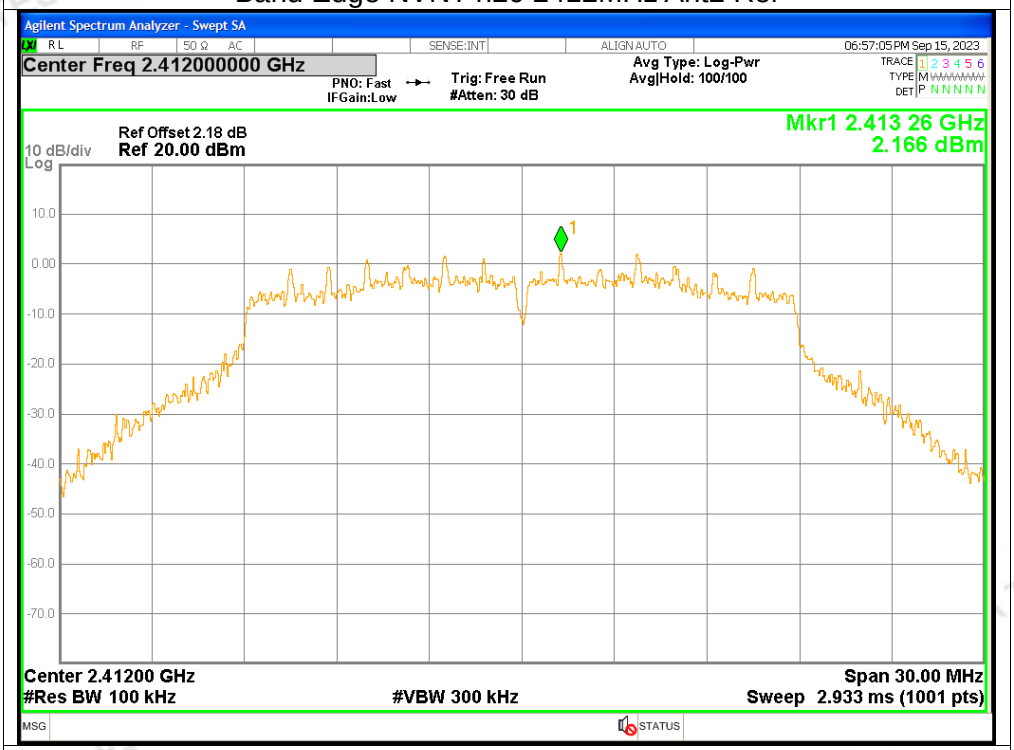
Band Edge NVNT n20 2412MHz Ant1 Ref



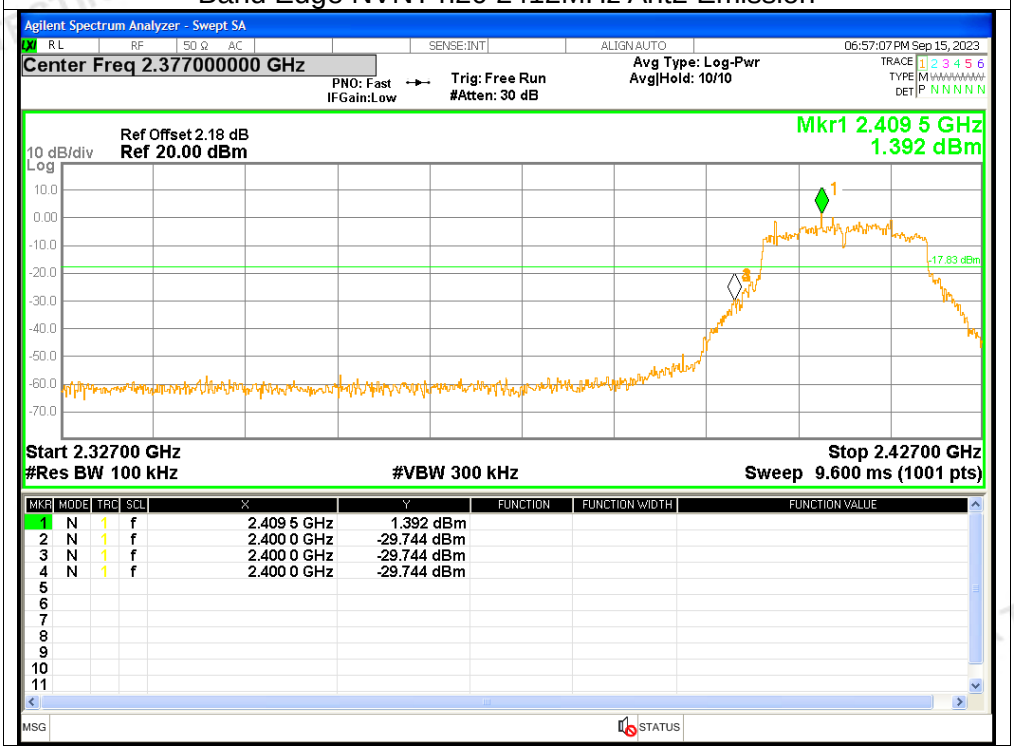
Band Edge NVNT n20 2412MHz Ant1 Emission



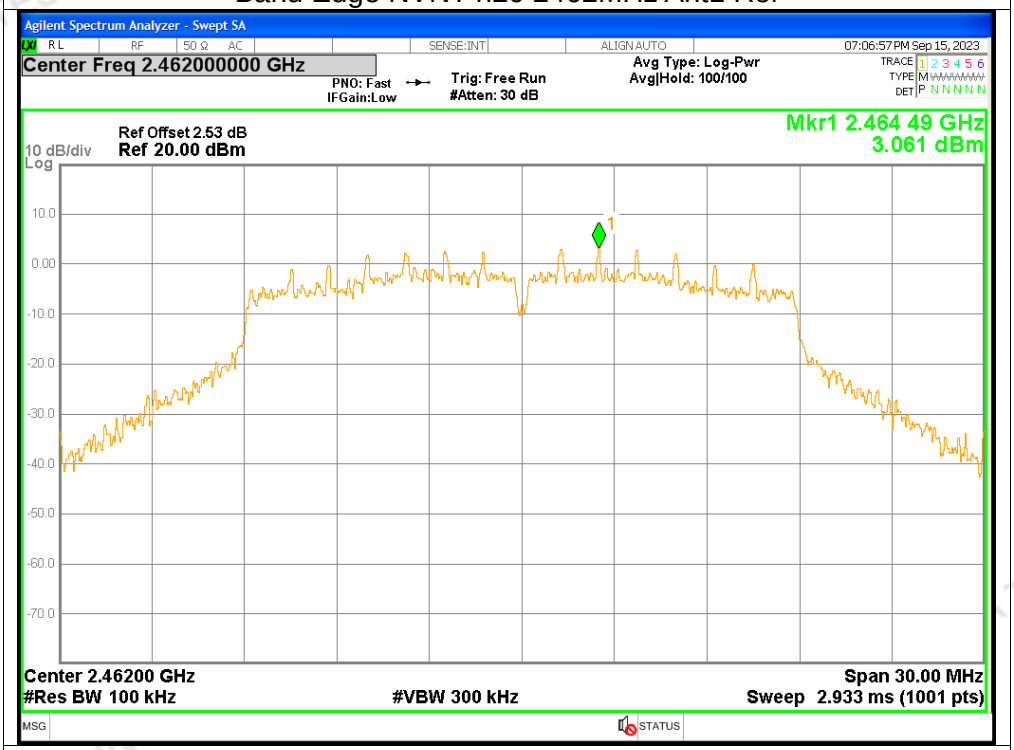
Band Edge NVNT n20 2412MHz Ant2 Ref



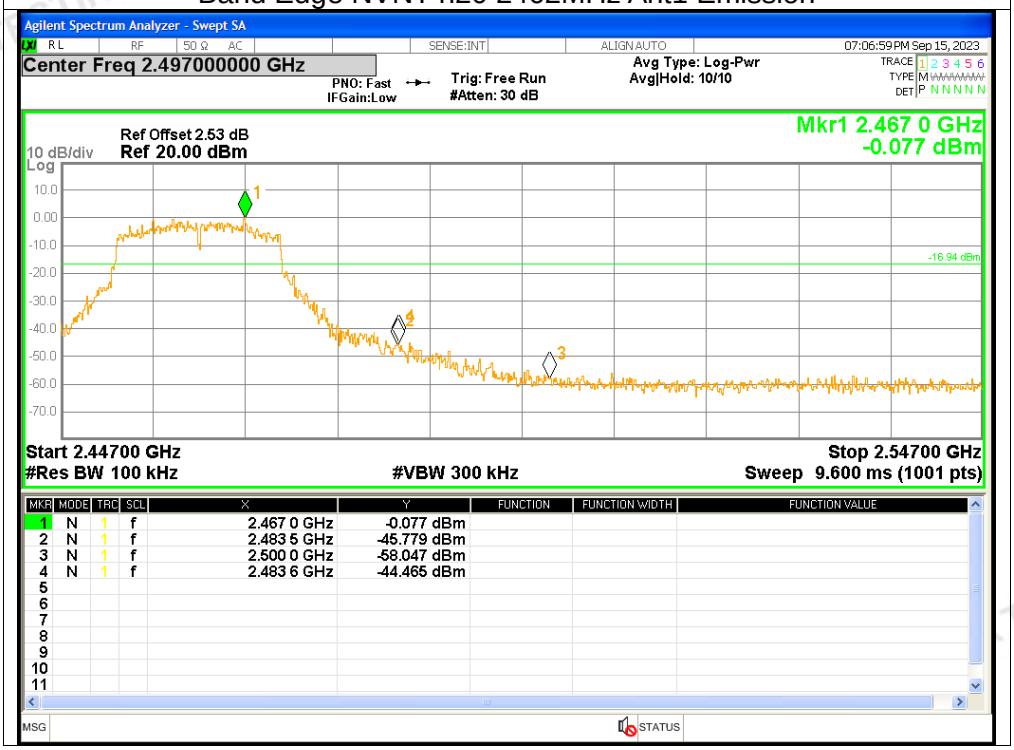
Band Edge NVNT n20 2412MHz Ant2 Emission



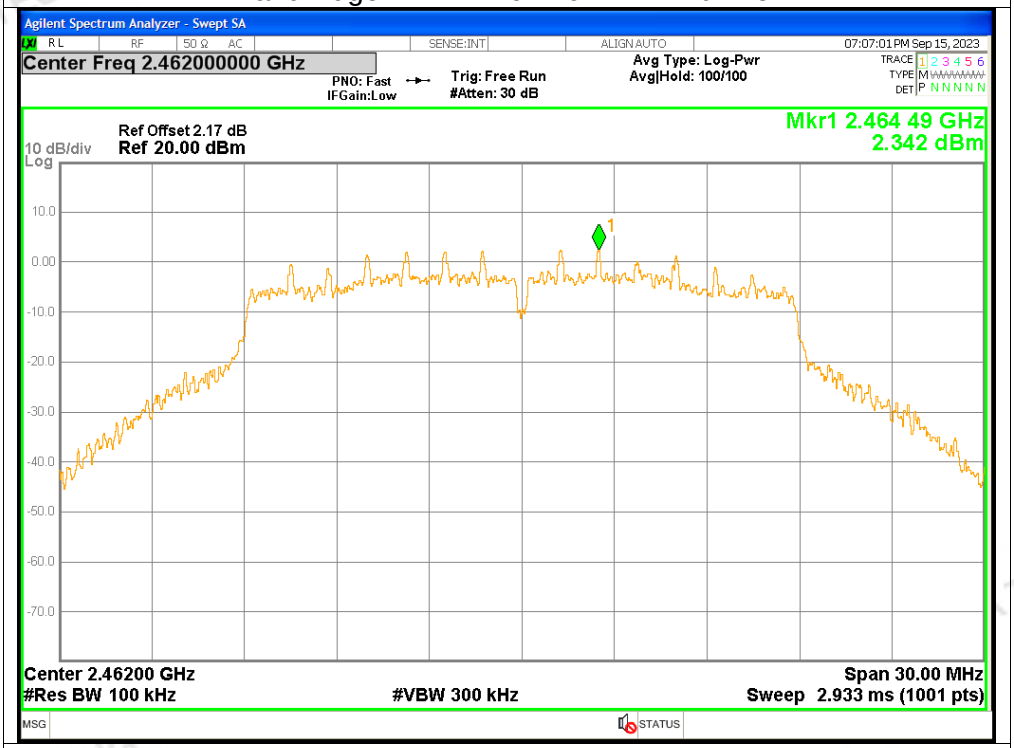
Band Edge NVNT n20 2462MHz Ant1 Ref



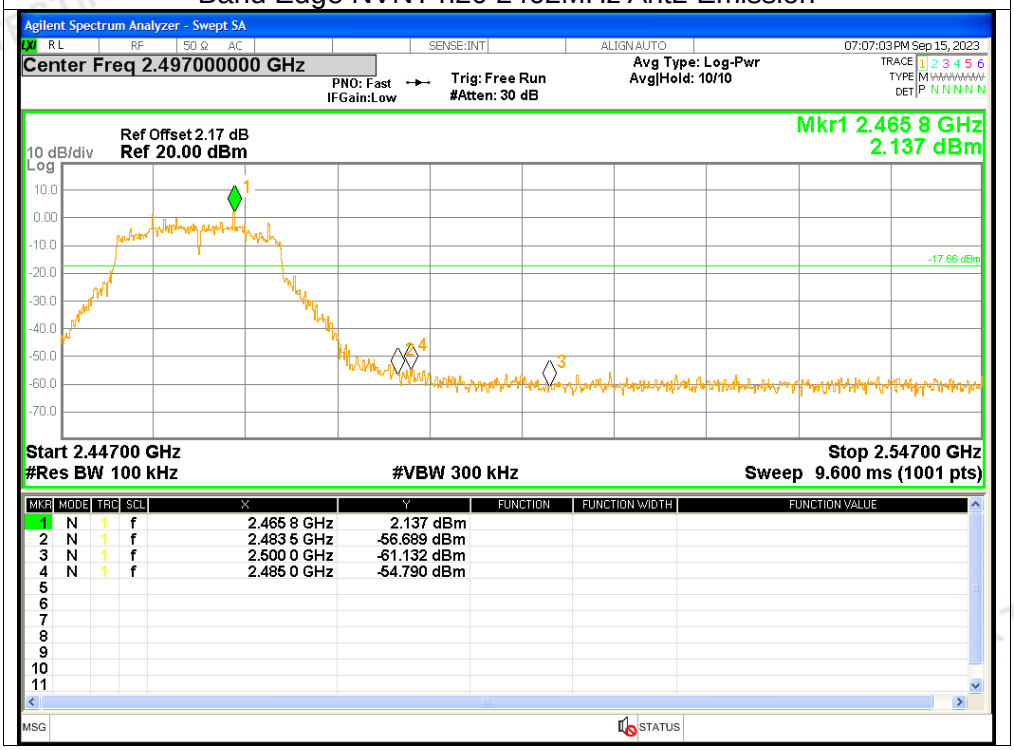
Band Edge NVNT n20 2462MHz Ant1 Emission



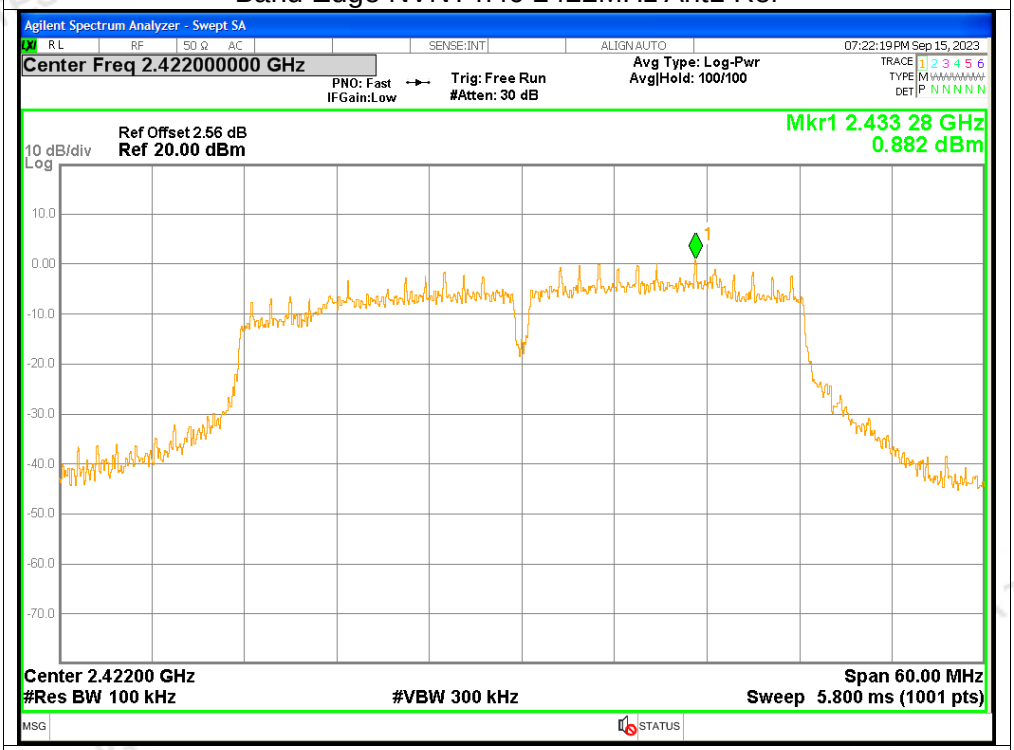
Band Edge NVNT n20 2462MHz Ant2 Ref



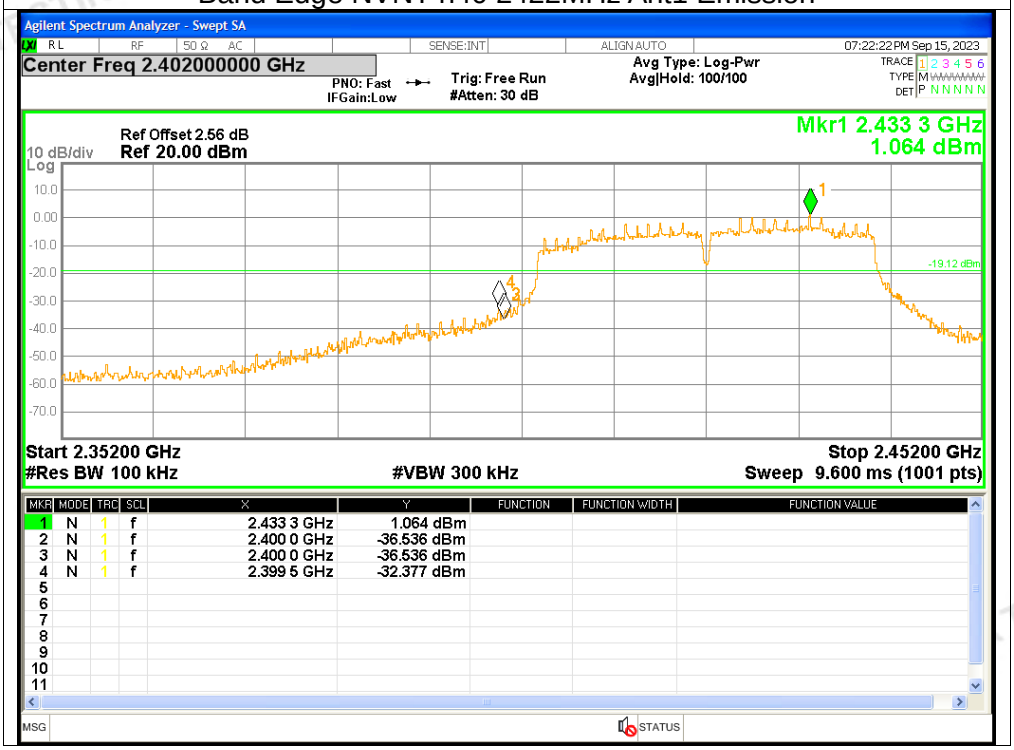
Band Edge NVNT n20 2462MHz Ant2 Emission



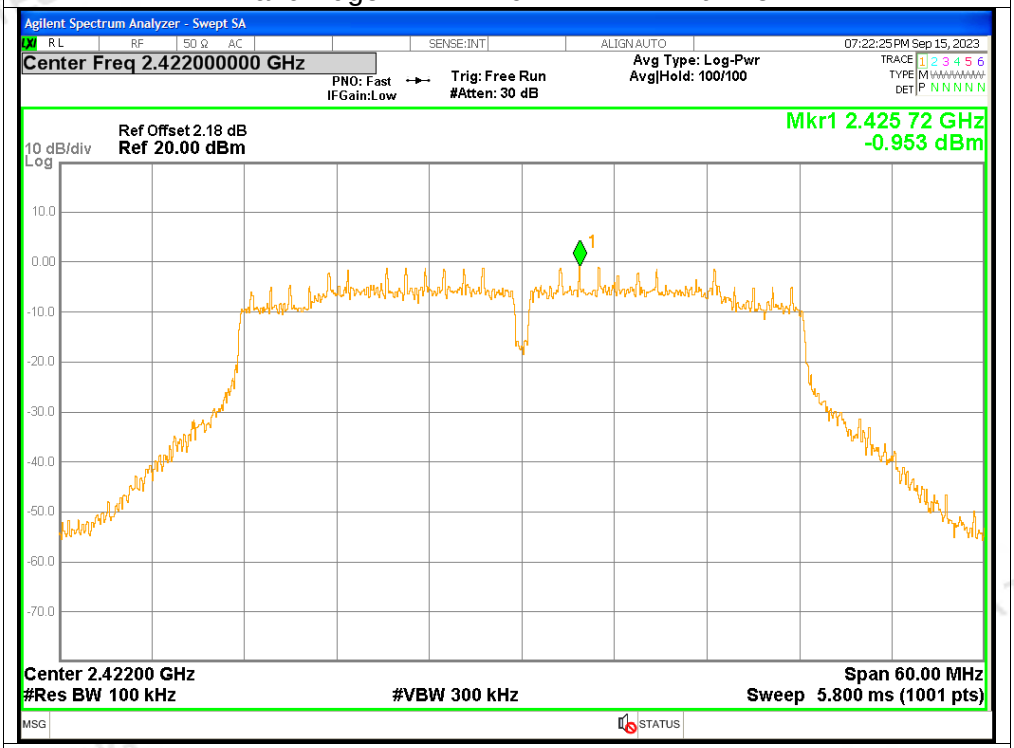
Band Edge NVNT n40 2422MHz Ant1 Ref



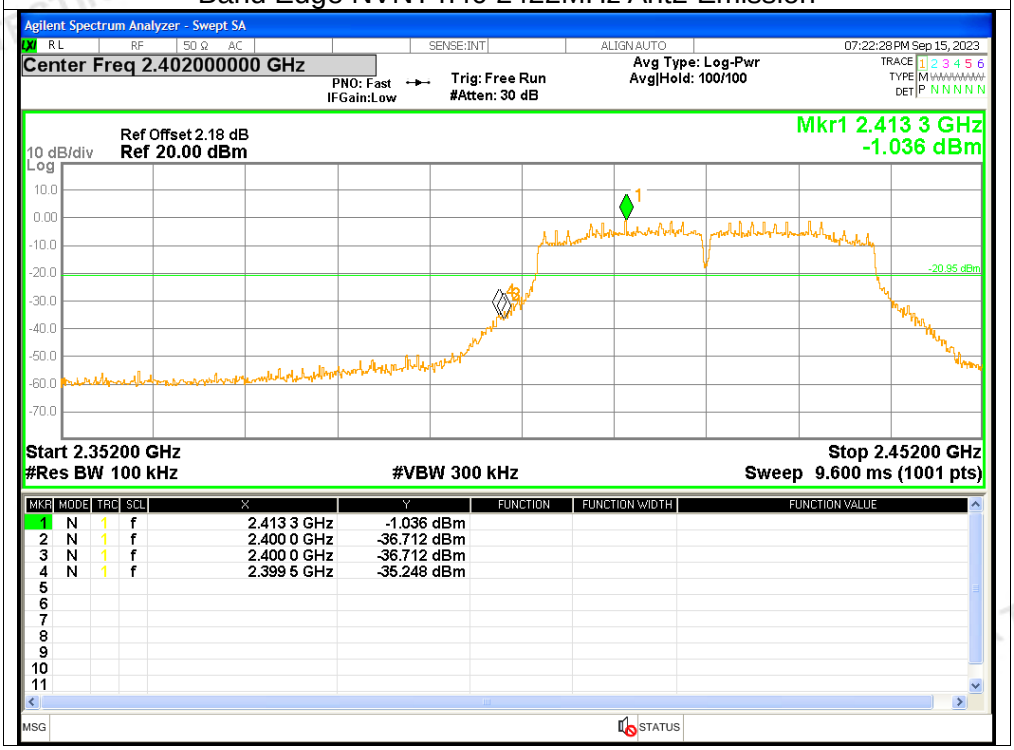
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant2 Ref

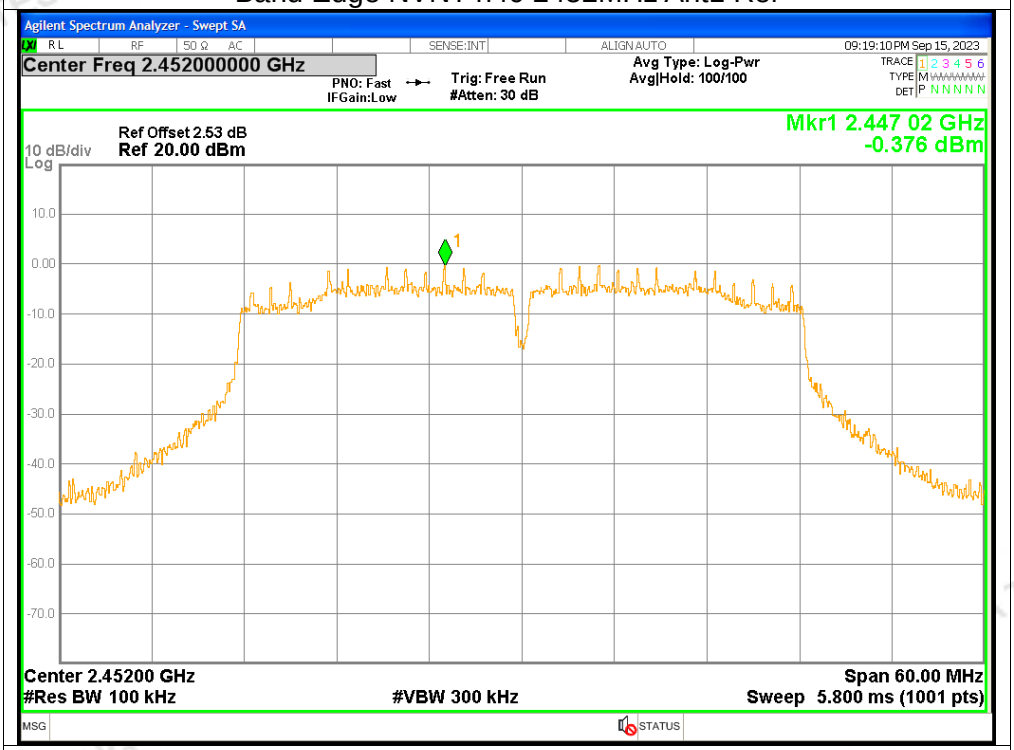


Band Edge NVNT n40 2422MHz Ant2 Emission

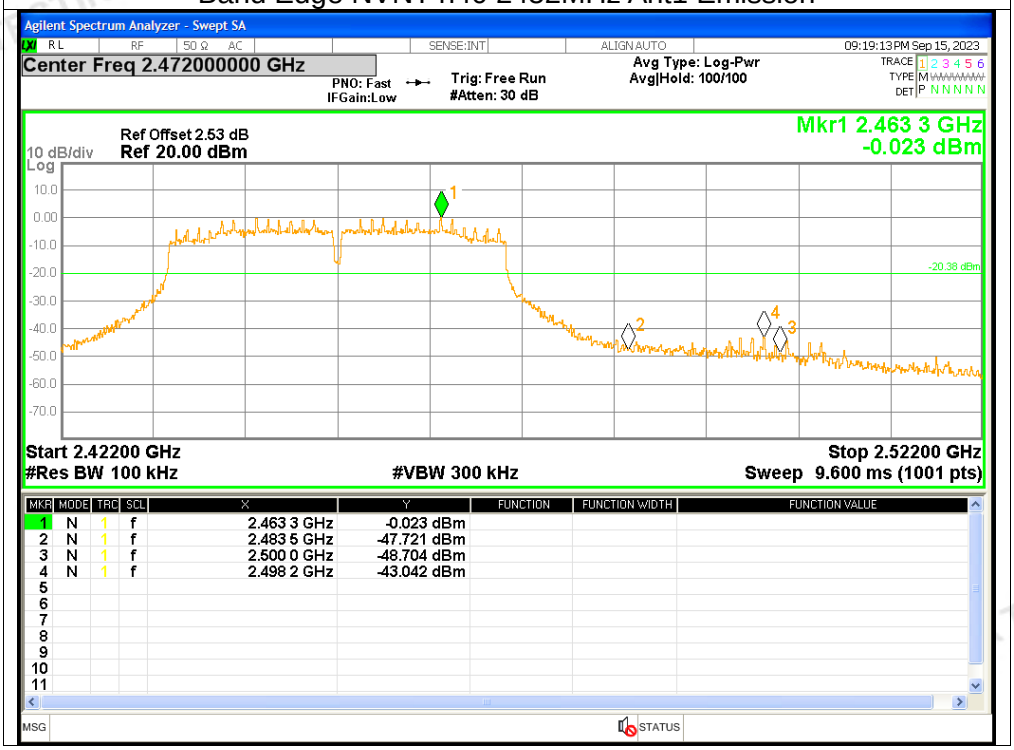


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.413 3 GHz	-1.036 dBm			
2	N	1	f	2.400 0 GHz	-36.712 dBm			
3	N	1	f	2.400 0 GHz	-36.712 dBm			
4	N	1	f	2.399 5 GHz	-35.248 dBm			
5								
6								
7								
8								
9								
10								
11								

Band Edge NVNT n40 2452MHz Ant1 Ref

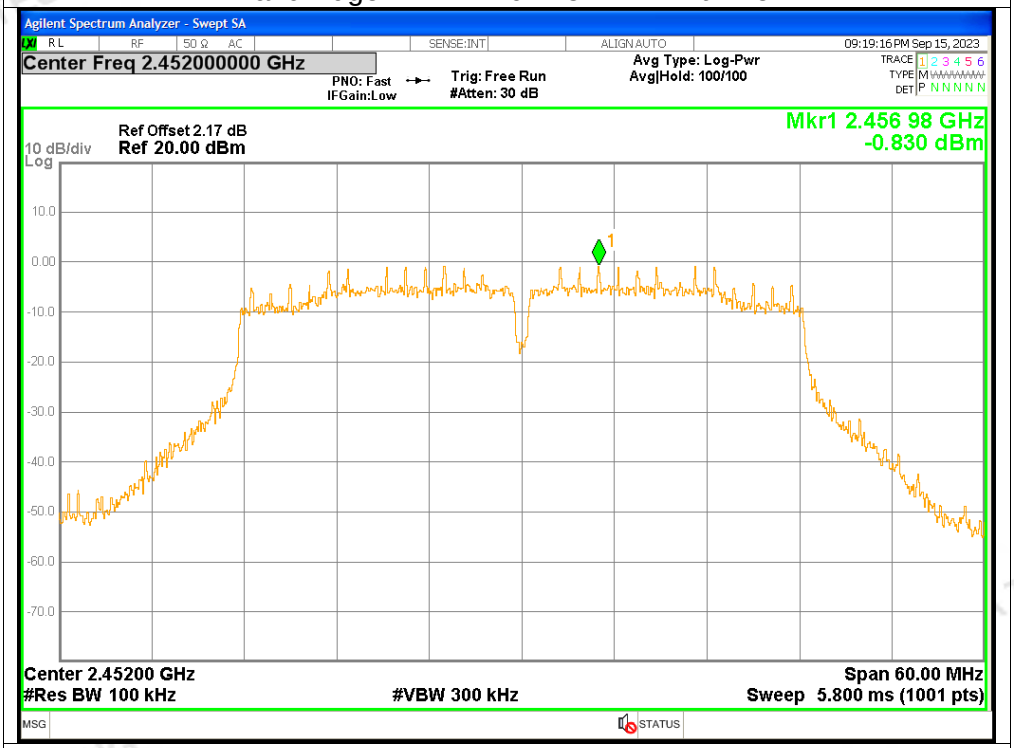


Band Edge NVNT n40 2452MHz Ant1 Emission

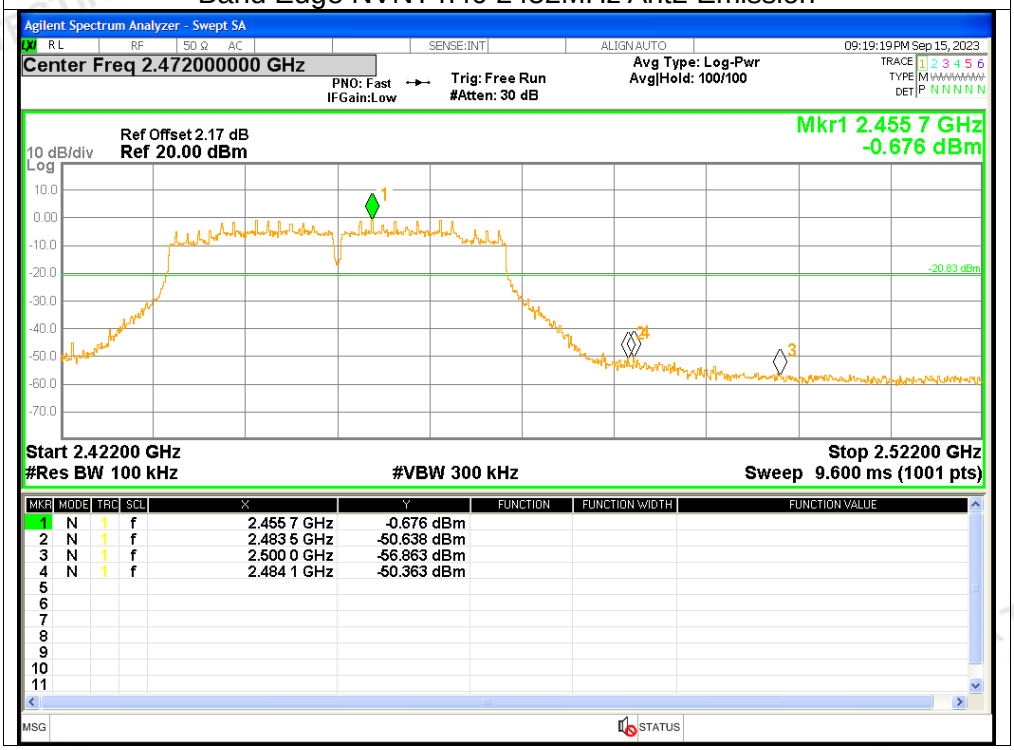


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.463 3 GHz	-0.023 dBm			
2	N	1	f	2.483 5 GHz	-47.721 dBm			
3	N	1	f	2.500 0 GHz	-48.704 dBm			
4	N	1	f	2.498 2 GHz	-43.042 dBm			
5								
6								
7								
8								
9								
10								
11								

Band Edge NVNT n40 2452MHz Ant2 Ref



Band Edge NVNT n40 2452MHz Ant2 Emission



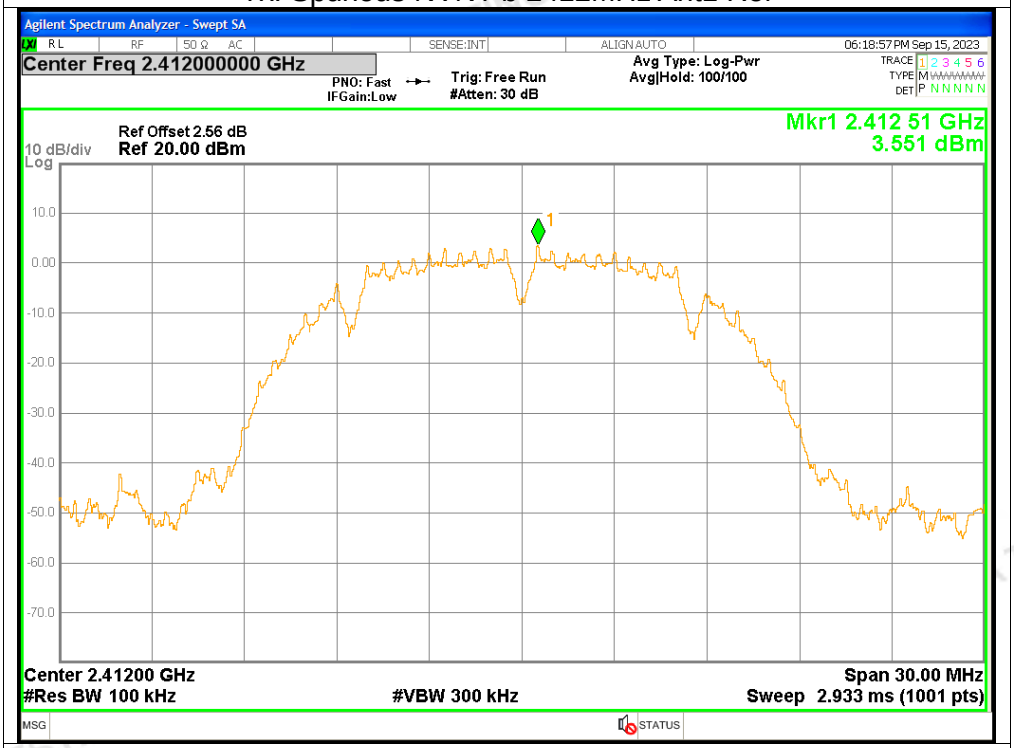
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.455 7 GHz	-0.676 dBm			
2	N	1	f	2.483 5 GHz	-50.638 dBm			
3	N	1	f	2.500 0 GHz	-56.863 dBm			
4	N	1	f	2.484 1 GHz	-50.363 dBm			
5								
6								
7								
8								
9								
10								
11								

7. Conducted RF Spurious Emission

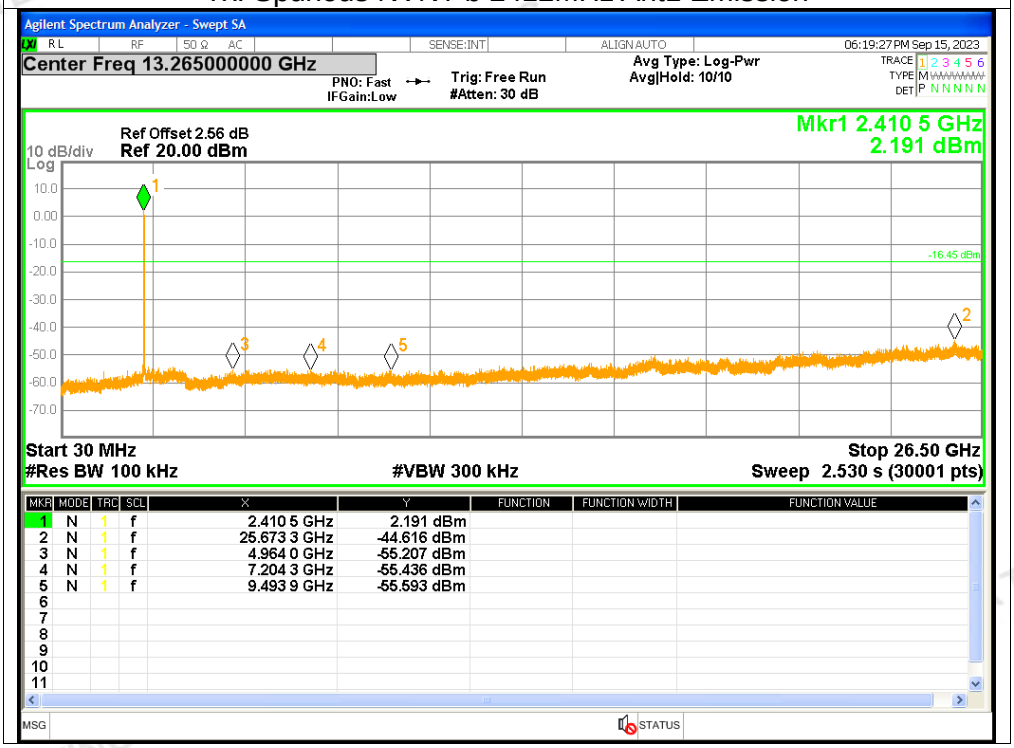
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.16	<=-20	Pass
NVNT	b	2437	Ant1	-49.31	<=-20	Pass
NVNT	b	2462	Ant1	-49.12	<=-20	Pass
NVNT	b	2412	Ant2	-48.87	<=-20	Pass
NVNT	b	2437	Ant2	-48.68	<=-20	Pass
NVNT	b	2462	Ant2	-49	<=-20	Pass
NVNT	g	2412	Ant1	-47.79	<=-20	Pass
NVNT	g	2437	Ant1	-48.43	<=-20	Pass
NVNT	g	2462	Ant1	-48.75	<=-20	Pass
NVNT	g	2412	Ant2	-48.69	<=-20	Pass
NVNT	g	2437	Ant2	-48.01	<=-20	Pass
NVNT	g	2462	Ant2	-48.86	<=-20	Pass
NVNT	ax20	2412	Ant1	-48.08	<=-20	Pass
NVNT	ax20	2412	Ant2	-47.16	<=-20	Pass
NVNT	ax20	2437	Ant1	-48.65	<=-20	Pass
NVNT	ax20	2437	Ant2	-48.36	<=-20	Pass
NVNT	ax20	2462	Ant1	-48.41	<=-20	Pass
NVNT	ax20	2462	Ant2	-48.16	<=-20	Pass
NVNT	ax40	2422	Ant1	-45.26	<=-20	Pass
NVNT	ax40	2422	Ant2	-45.06	<=-20	Pass
NVNT	ax40	2437	Ant1	-47.02	<=-20	Pass
NVNT	ax40	2437	Ant2	-45.01	<=-20	Pass
NVNT	ax40	2452	Ant1	-47.04	<=-20	Pass
NVNT	ax40	2452	Ant2	-45.37	<=-20	Pass
NVNT	n20	2412	Ant1	-47.6	<=-20	Pass
NVNT	n20	2412	Ant2	-47.92	<=-20	Pass
NVNT	n20	2437	Ant1	-48.48	<=-20	Pass
NVNT	n20	2437	Ant2	-46.97	<=-20	Pass
NVNT	n20	2462	Ant1	-48.18	<=-20	Pass
NVNT	n20	2462	Ant2	-48.15	<=-20	Pass
NVNT	n40	2422	Ant1	-45.8	<=-20	Pass
NVNT	n40	2422	Ant2	-45.04	<=-20	Pass
NVNT	n40	2437	Ant1	-46.71	<=-20	Pass
NVNT	n40	2437	Ant2	-45.09	<=-20	Pass
NVNT	n40	2452	Ant1	-45.27	<=-20	Pass
NVNT	n40	2452	Ant2	-45.69	<=-20	Pass

Test Graphs

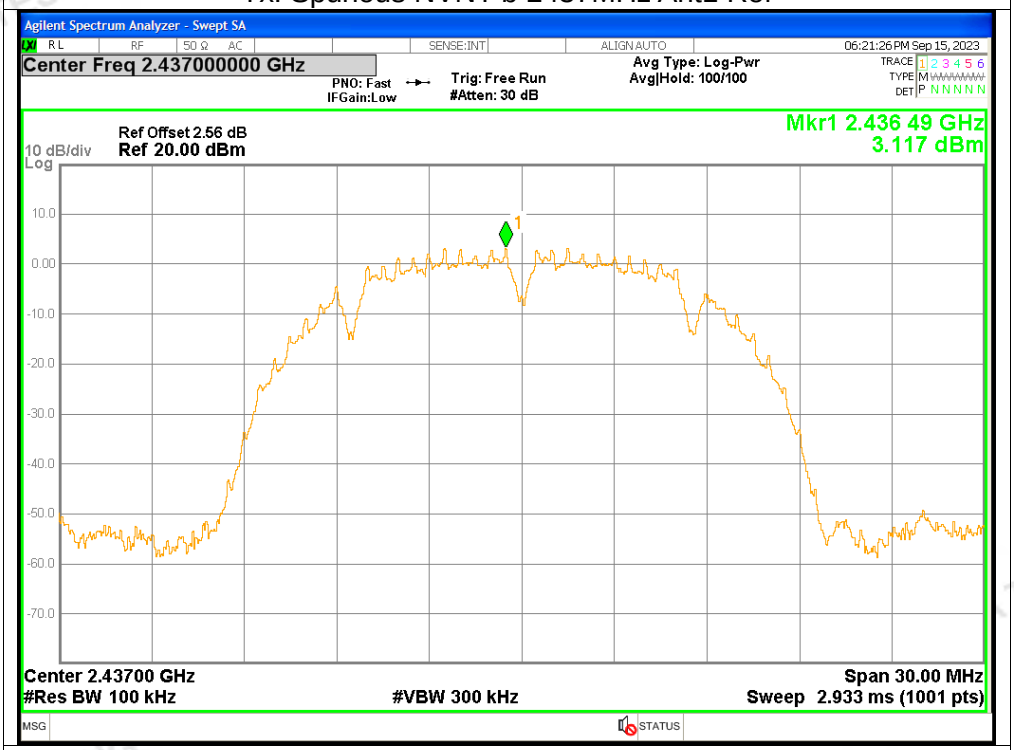
Tx. Spurious NVNT b 2412MHz Ant1 Ref



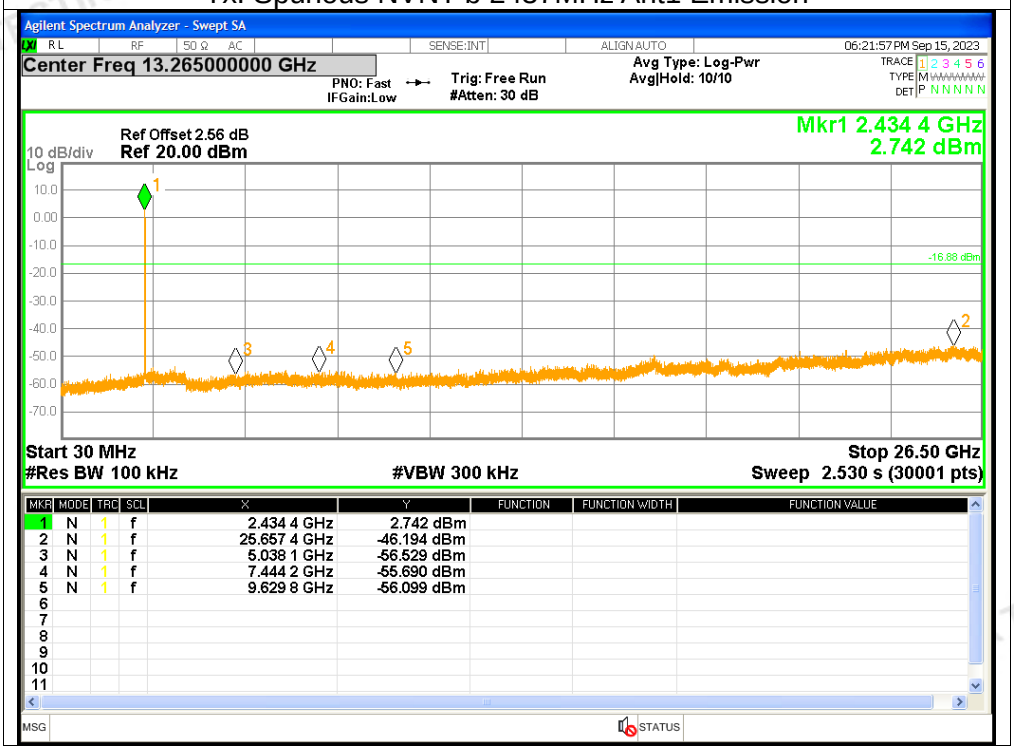
Tx. Spurious NVNT b 2412MHz Ant1 Emission



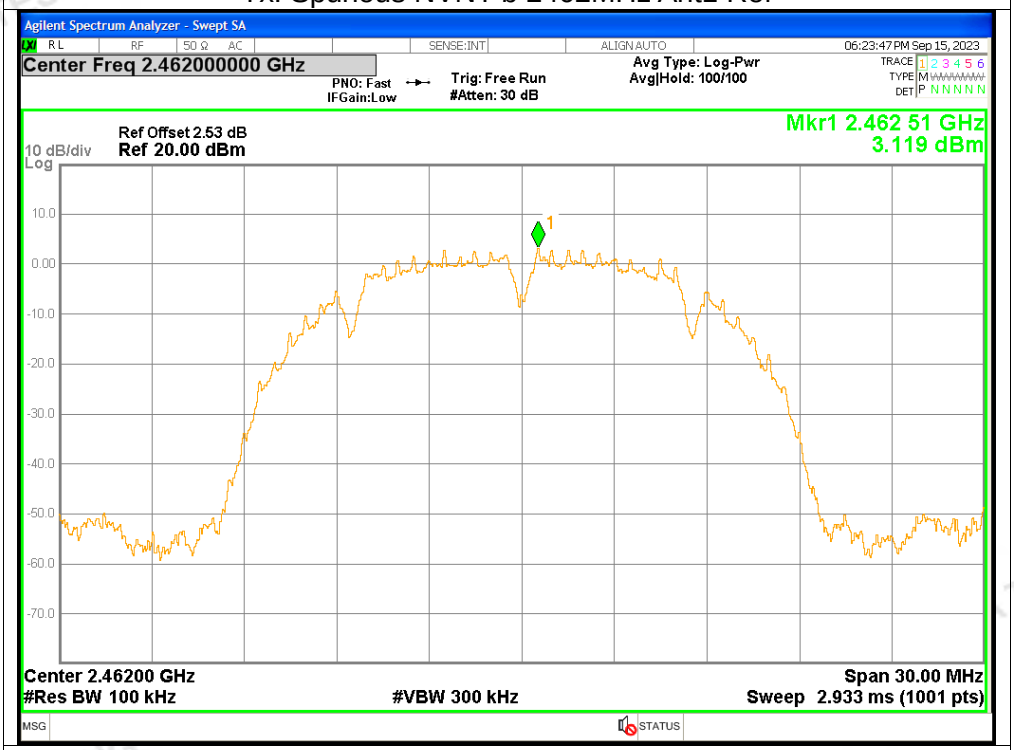
Tx. Spurious NVNT b 2437MHz Ant1 Ref



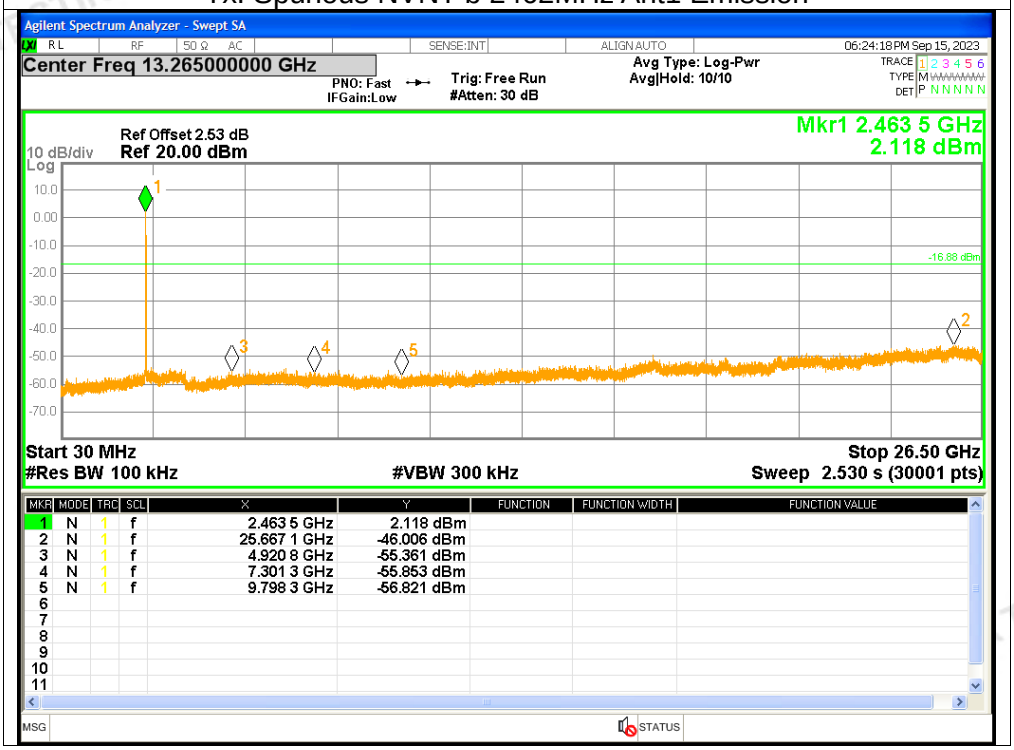
Tx. Spurious NVNT b 2437MHz Ant1 Emission



Tx. Spurious NVNT b 2462MHz Ant1 Ref



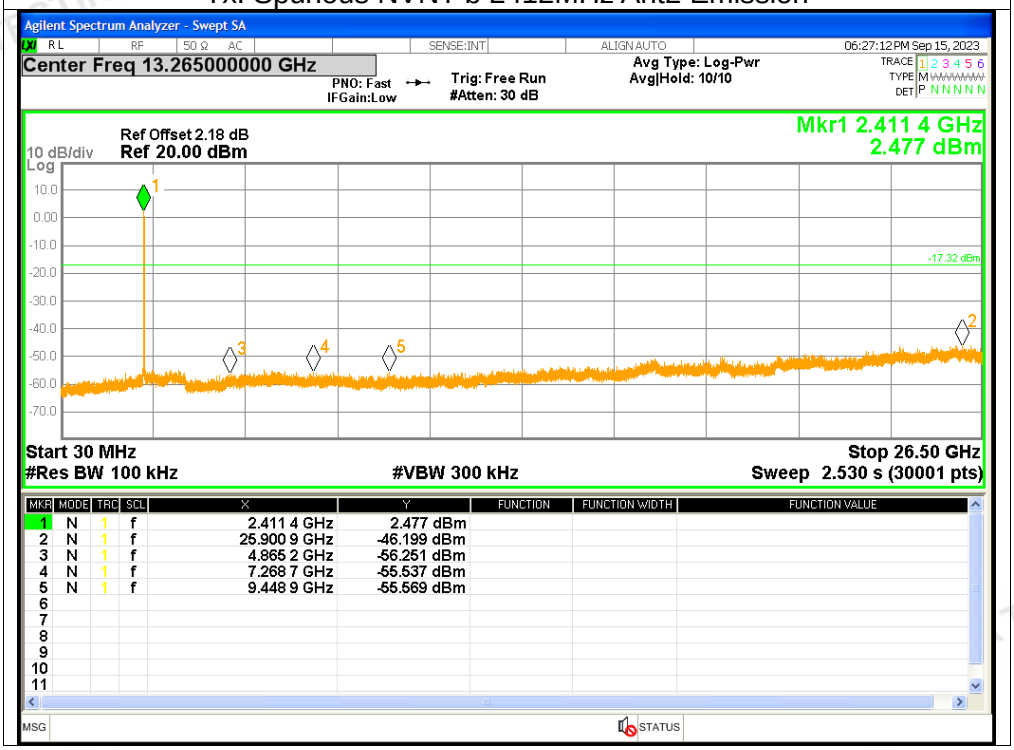
Tx. Spurious NVNT b 2462MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.463 5 GHz	2.118 dBm			
2	N	1	f	25.667 1 GHz	-46.006 dBm			
3	N	1	f	4.920 8 GHz	-55.361 dBm			
4	N	1	f	7.301 3 GHz	-55.853 dBm			
5	N	1	f	9.798 3 GHz	-56.821 dBm			
6								
7								
8								
9								
10								
11								

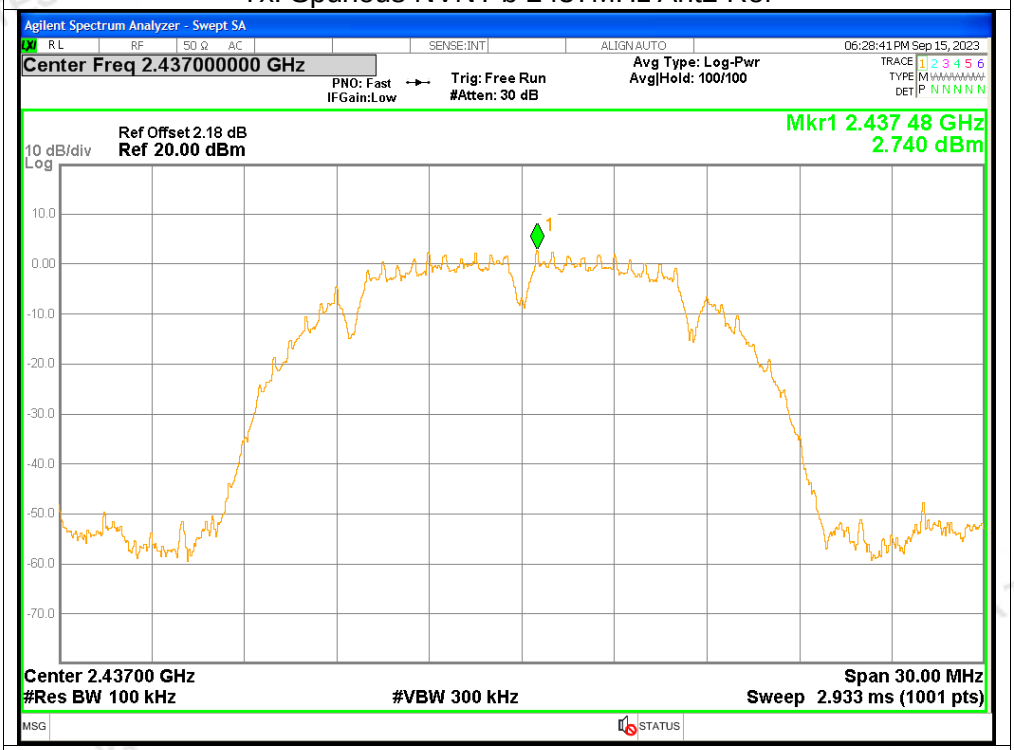
Tx. Spurious NVNT b 2412MHz Ant2 Ref

Tx. Spurious NVNT b 2412MHz Ant2 Emission

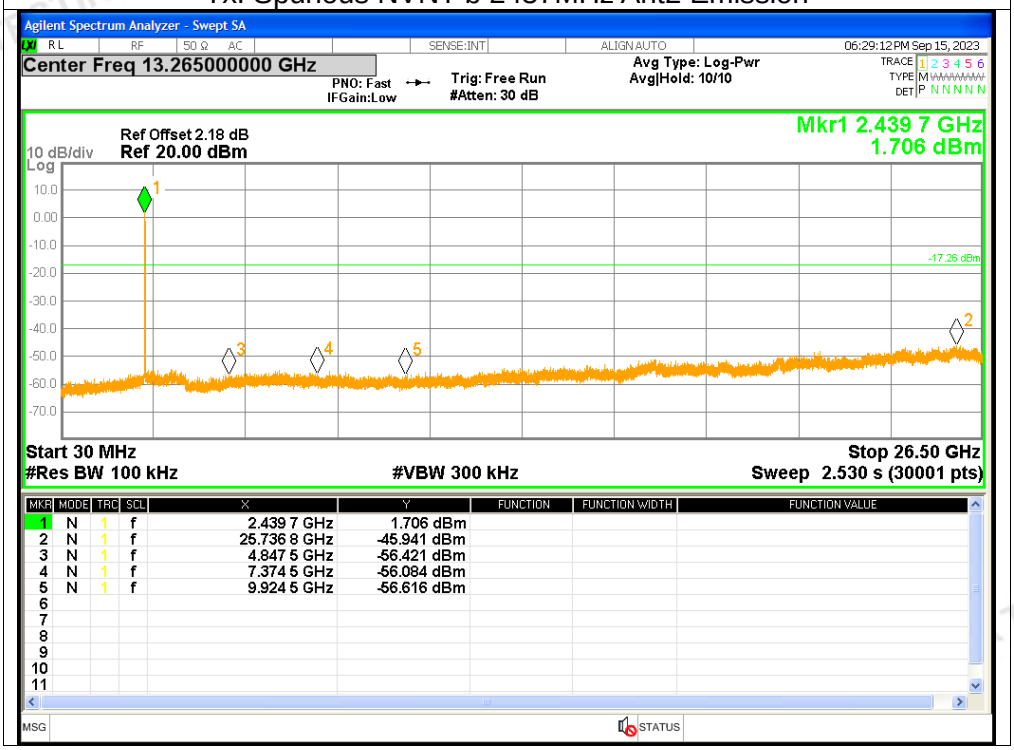


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.411 4 GHz	2.477 dBm			
2	N	1	f	25.900 9 GHz	-46.199 dBm			
3	N	1	f	4.865 2 GHz	-56.251 dBm			
4	N	1	f	7.268 7 GHz	-55.537 dBm			
5	N	1	f	9.448 9 GHz	-55.569 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT b 2437MHz Ant2 Ref

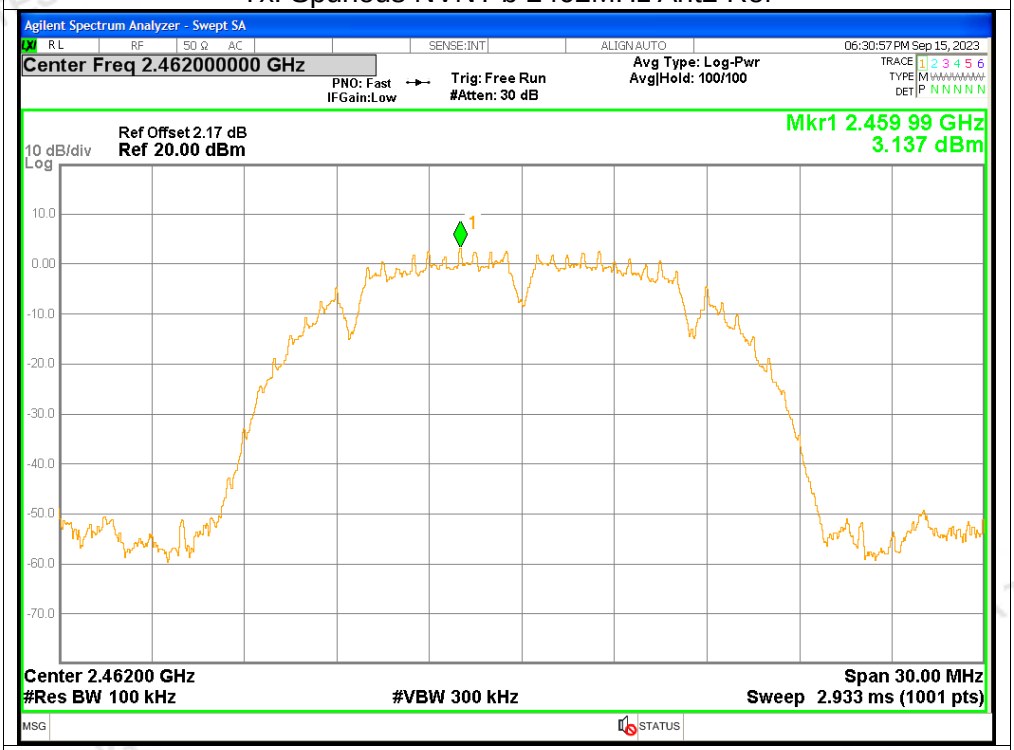


Tx. Spurious NVNT b 2437MHz Ant2 Emission

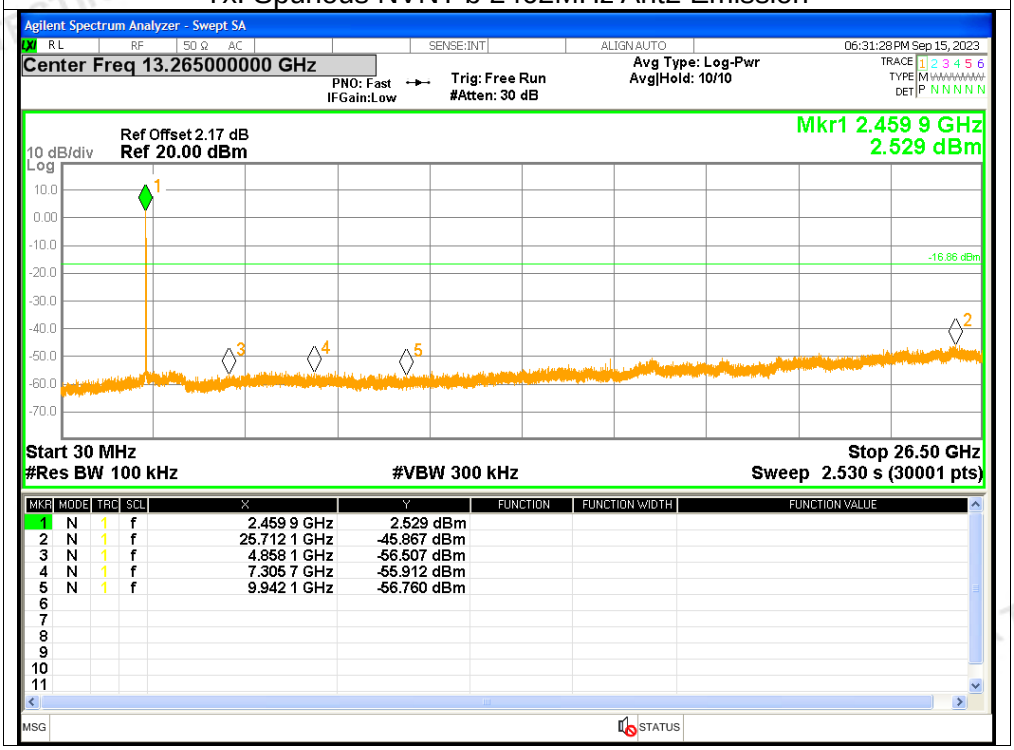


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.439 7 GHz	1.706 dBm			
2	N	1	f	25.736 8 GHz	-45.941 dBm			
3	N	1	f	4.847 5 GHz	-56.421 dBm			
4	N	1	f	7.374 5 GHz	-56.084 dBm			
5	N	1	f	9.924 5 GHz	-56.616 dBm			
6								
7								
8								
9								
10								
11								

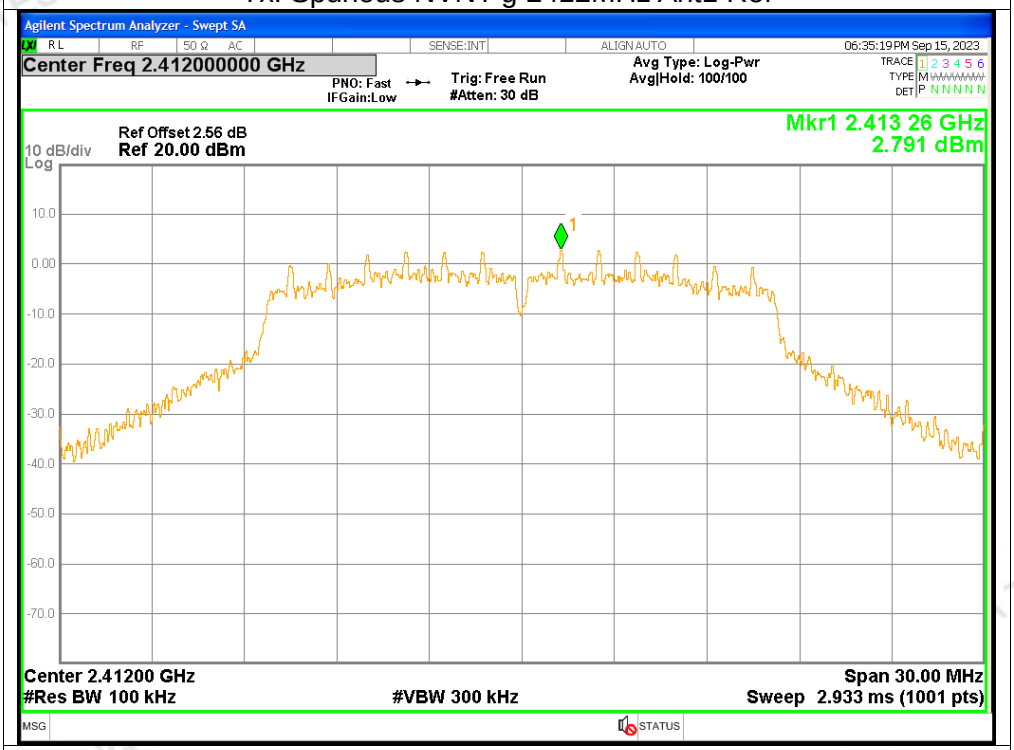
Tx. Spurious NVNT b 2462MHz Ant2 Ref



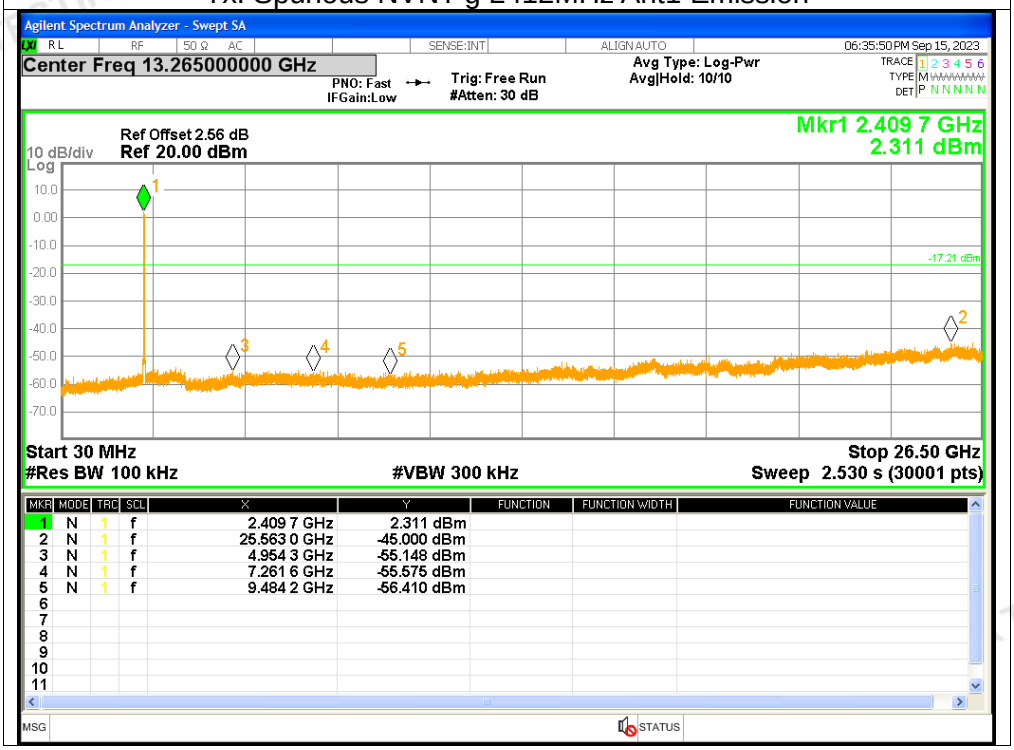
Tx. Spurious NVNT b 2462MHz Ant2 Emission



Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.409 7 GHz	2.311 dBm			
2	N	1	f	25.563 0 GHz	-45.000 dBm			
3	N	1	f	4.954 3 GHz	-55.148 dBm			
4	N	1	f	7.261 6 GHz	-55.575 dBm			
5	N	1	f	9.484 2 GHz	-56.410 dBm			
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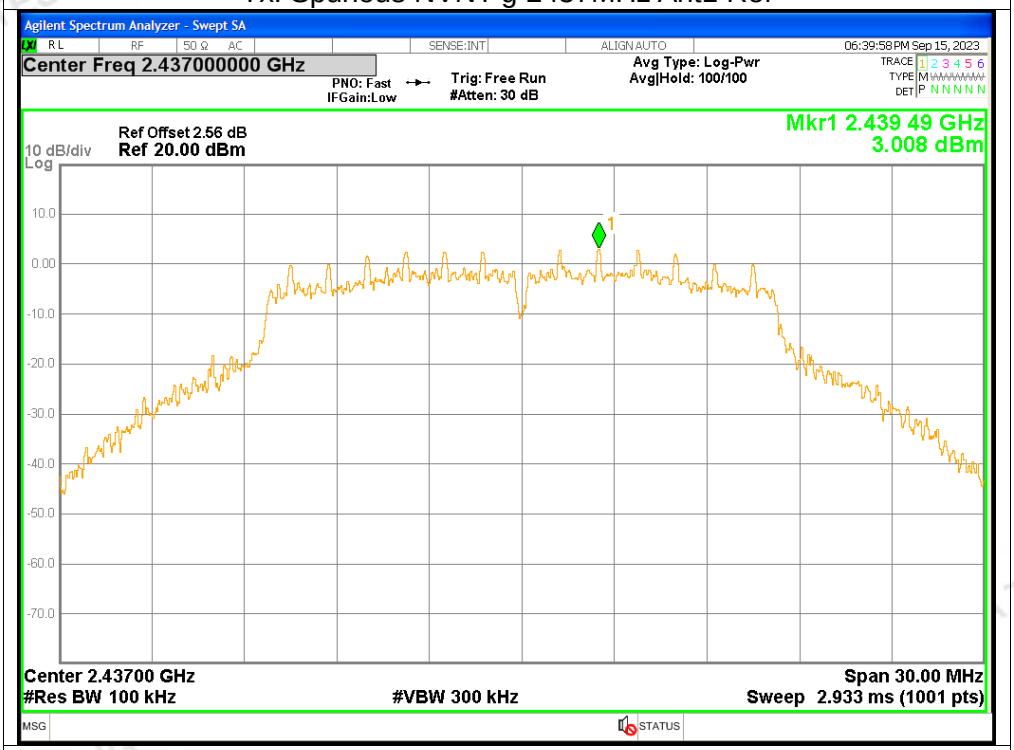
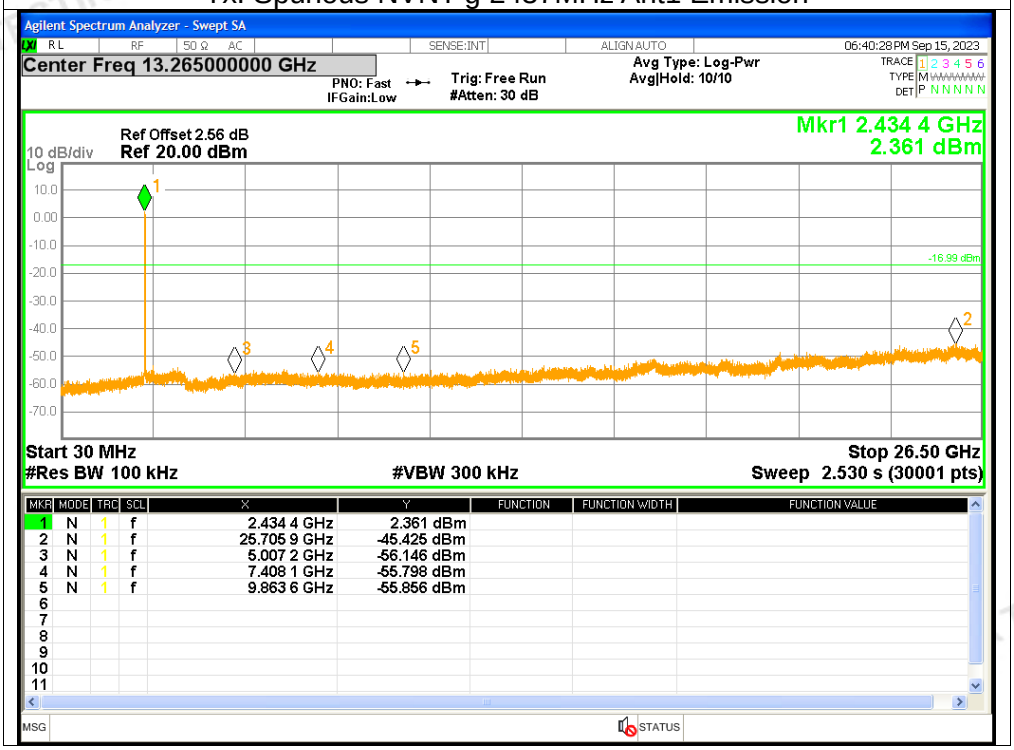
Tx. Spurious NVNT g 2437MHz Ant1 Ref



Tx. Spurious NVNT g 2437MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.434 4 GHz	2.361 dBm			
2	N	1	f	25.705 9 GHz	-45.425 dBm			
3	N	1	f	5.007 2 GHz	-56.146 dBm			
4	N	1	f	7.408 1 GHz	-55.798 dBm			
5	N	1	f	9.863 6 GHz	-55.856 dBm			
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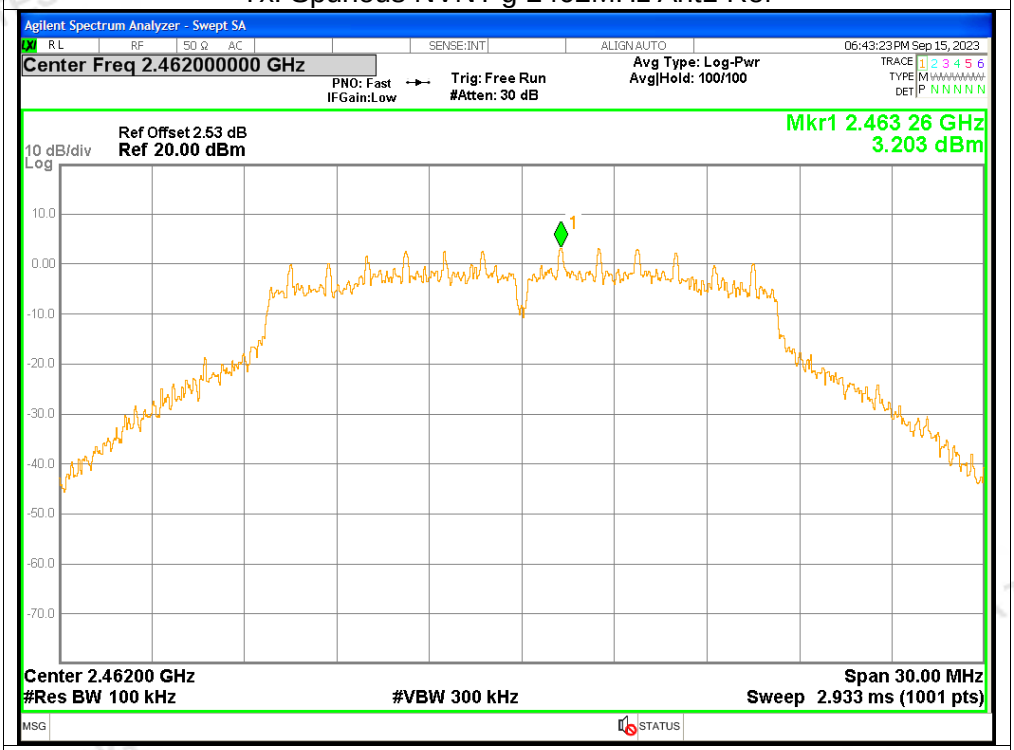
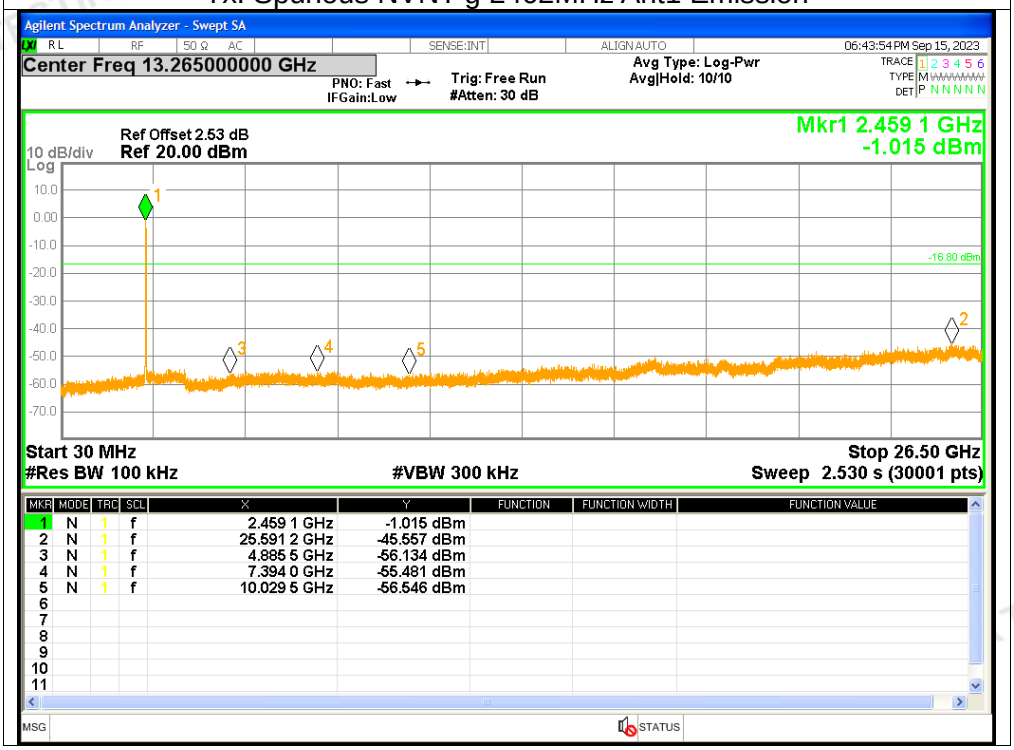
Tx. Spurious NVNT g 2462MHz Ant1 Ref



Tx. Spurious NVNT g 2462MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.459 1 GHz	-1.015 dBm			
2	N	1	f	25.591 2 GHz	-45.557 dBm			
3	N	1	f	4.885 5 GHz	-56.134 dBm			
4	N	1	f	7.394 0 GHz	-55.481 dBm			
5	N	1	f	10.029 5 GHz	-56.546 dBm			
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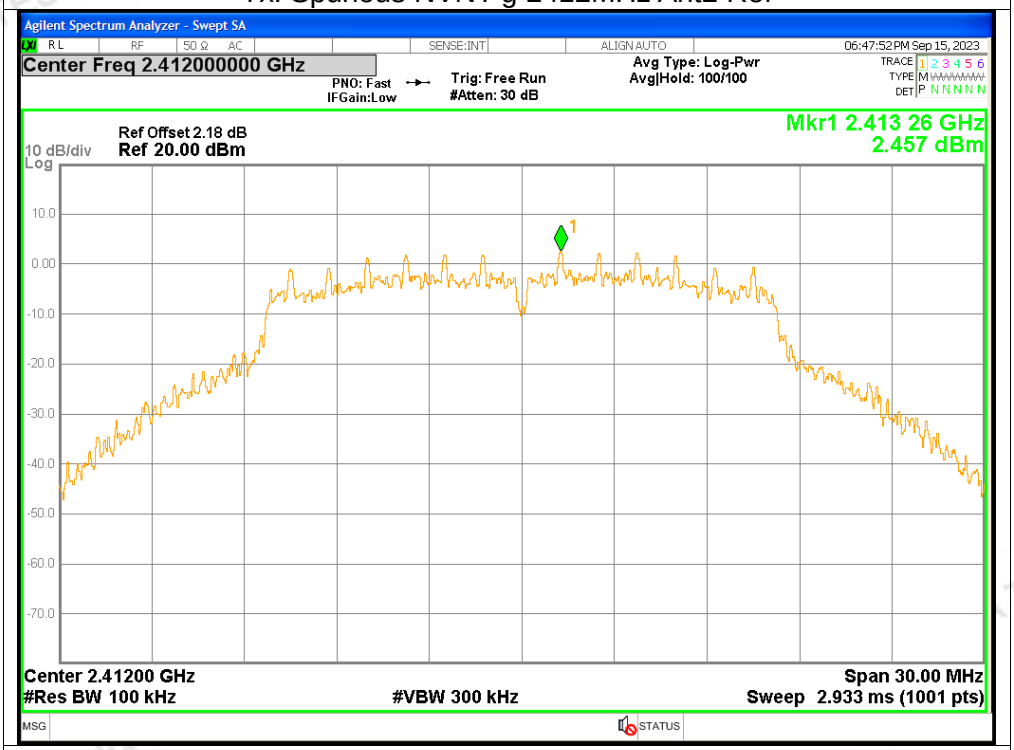
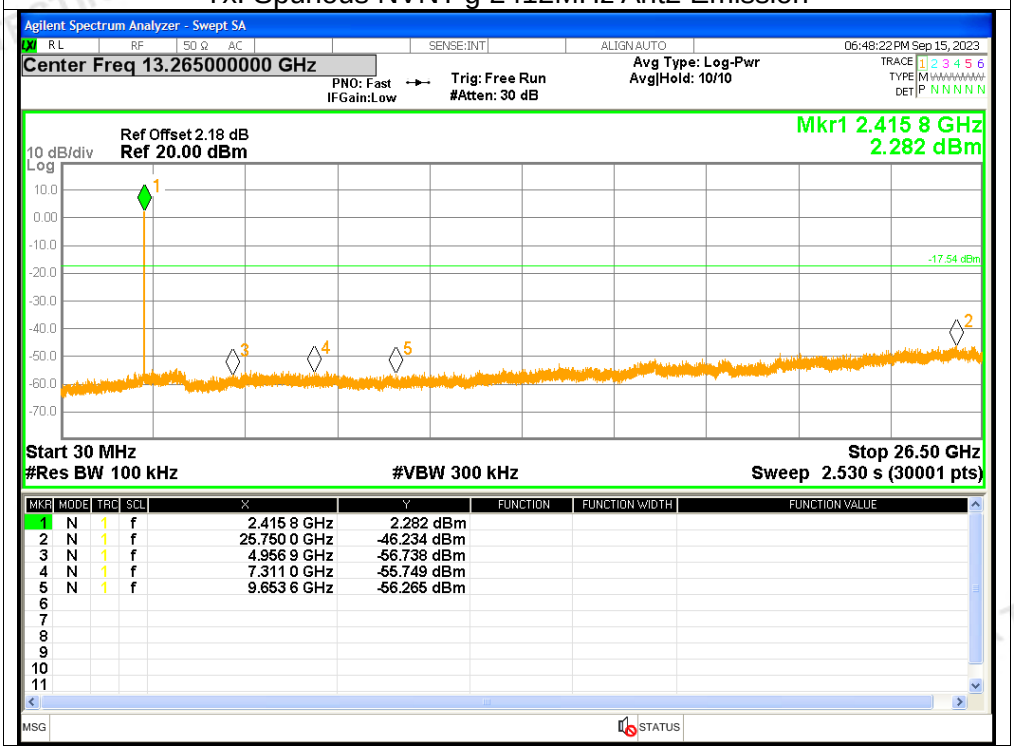
Tx. Spurious NVNT g 2412MHz Ant2 Ref



Tx. Spurious NVNT g 2412MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.415 8 GHz	2.282 dBm			
2	N	1	f	25.750 0 GHz	-46.234 dBm			
3	N	1	f	4.956 9 GHz	-56.738 dBm			
4	N	1	f	7.311 0 GHz	-55.749 dBm			
5	N	1	f	9.653 6 GHz	-56.265 dBm			
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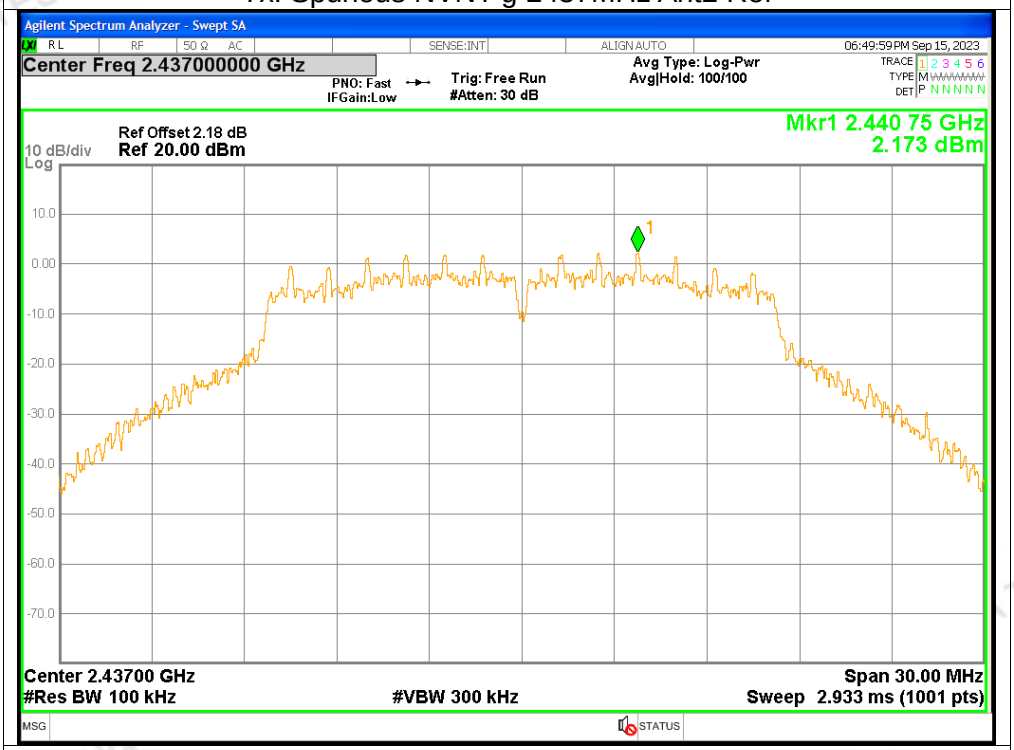
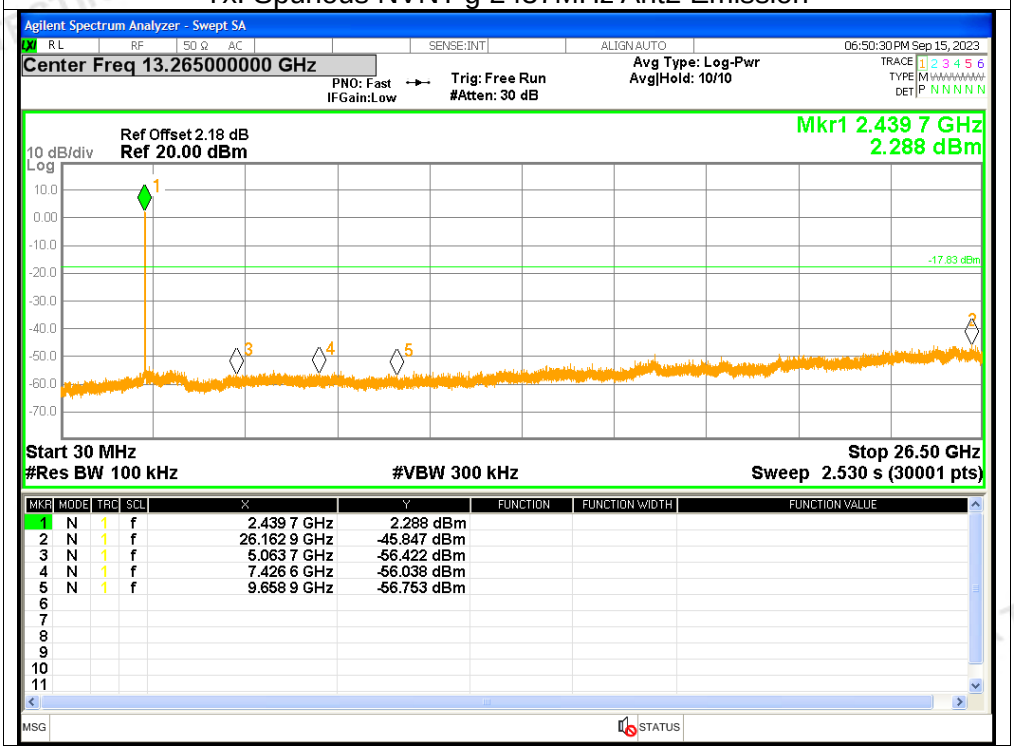
Tx. Spurious NVNT g 2437MHz Ant2 Ref



Tx. Spurious NVNT g 2437MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.439 7 GHz	2.288 dBm			
2	N	1	f	26.162 9 GHz	-45.847 dBm			
3	N	1	f	5.063 7 GHz	-56.422 dBm			
4	N	1	f	7.426 6 GHz	-56.038 dBm			
5	N	1	f	9.658 9 GHz	-56.753 dBm			
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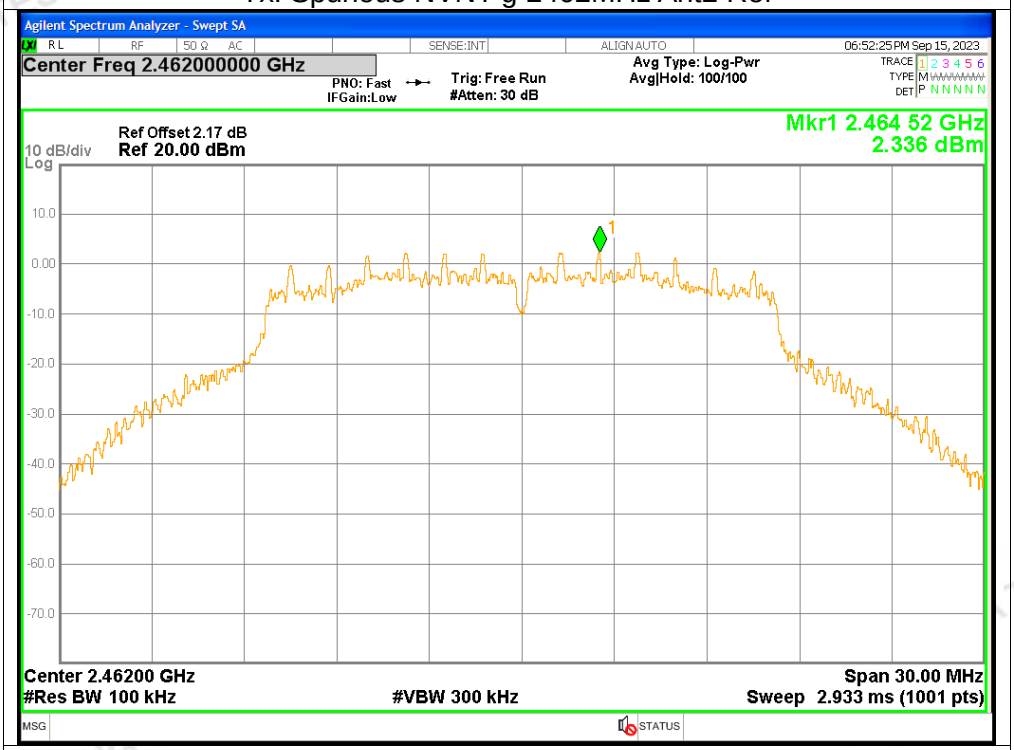
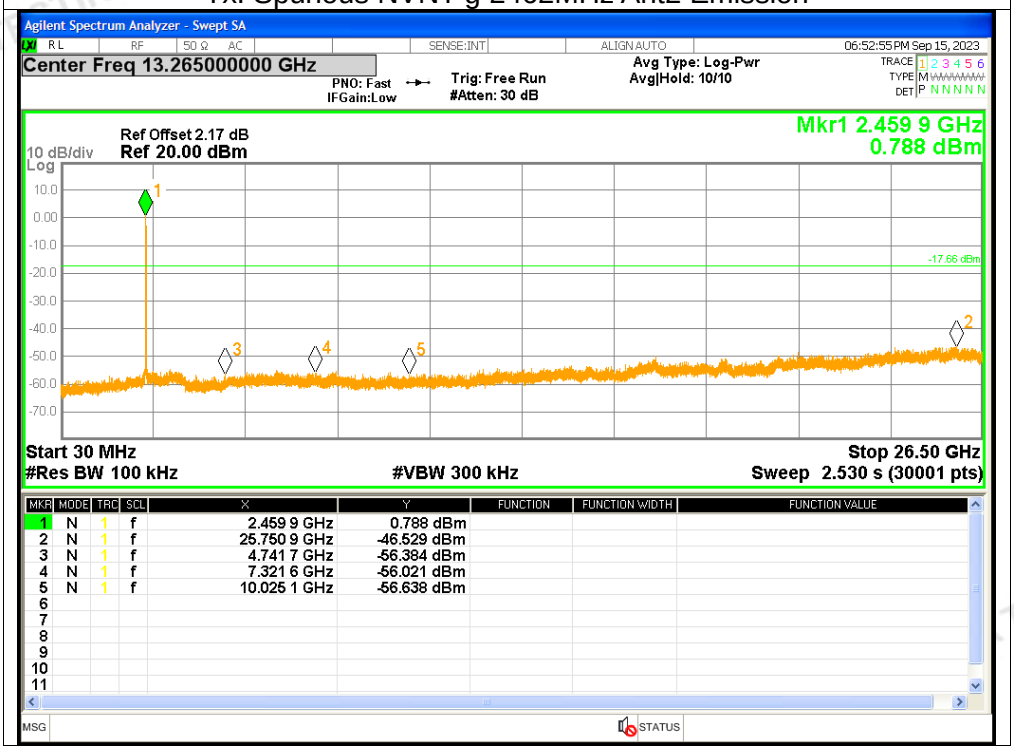
Tx. Spurious NVNT g 2462MHz Ant2 Ref



Tx. Spurious NVNT g 2462MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.459 9 GHz	0.788 dBm			
2	N	1	f	25.750 9 GHz	-46.529 dBm			
3	N	1	f	4.741 7 GHz	-56.384 dBm			
4	N	1	f	7.321 6 GHz	-56.021 dBm			
5	N	1	f	10.025 1 GHz	-56.638 dBm			
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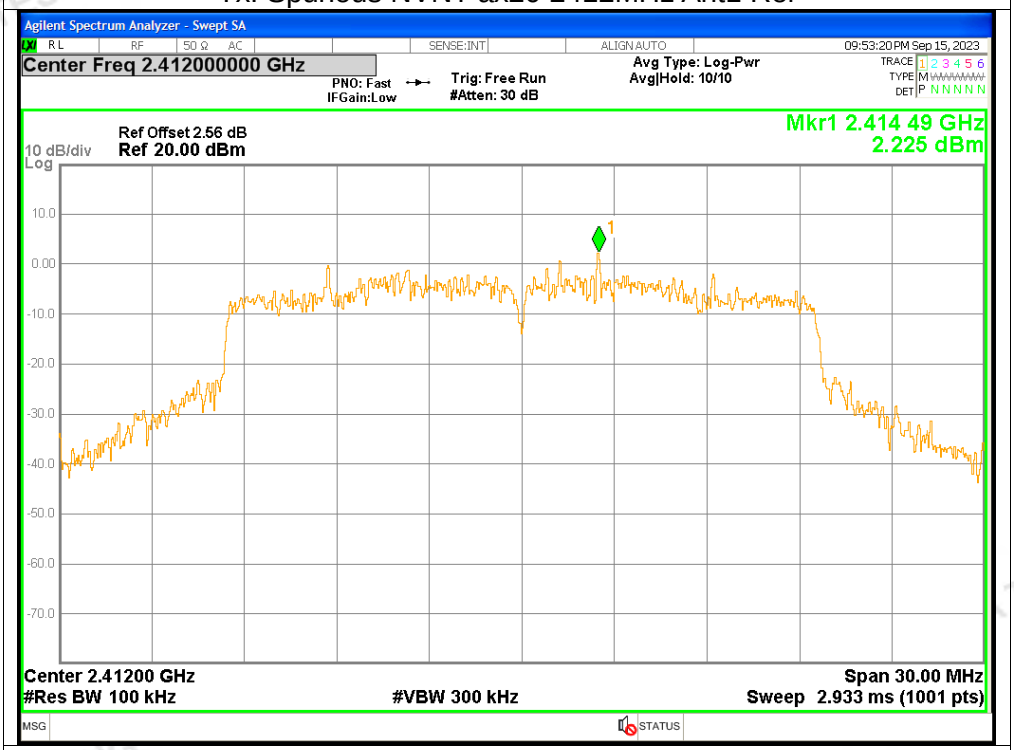
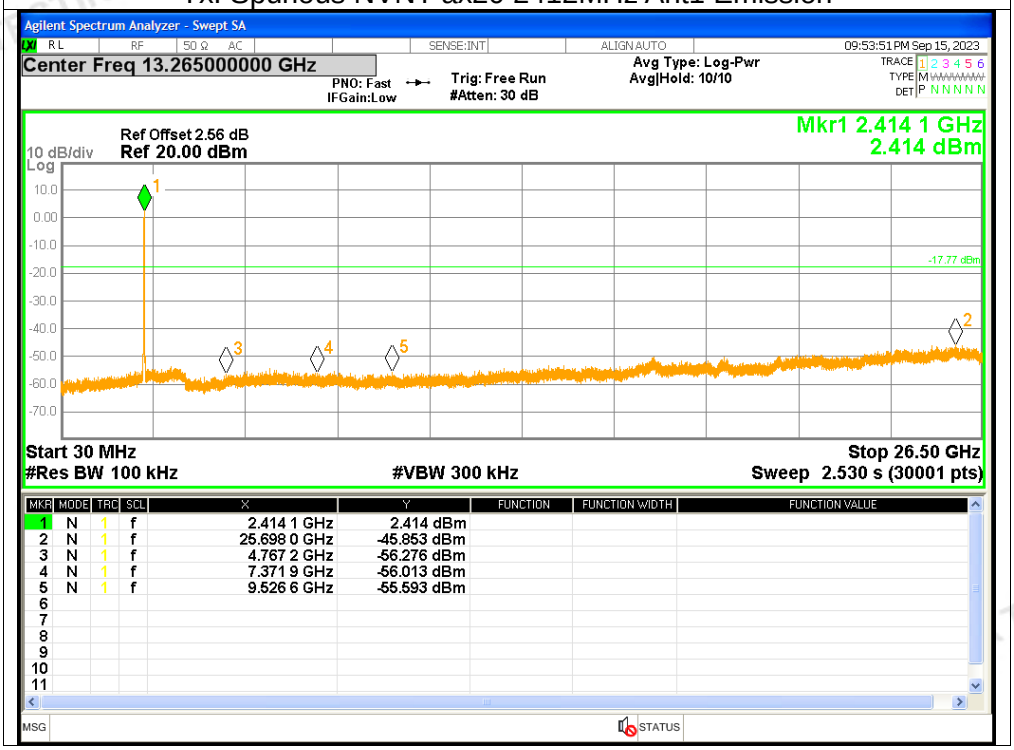
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.414 1 GHz	2.414 dBm			
2	N	1	f	25.698 0 GHz	-45.853 dBm			
3	N	1	f	4.767 2 GHz	-56.276 dBm			
4	N	1	f	7.371 9 GHz	-56.013 dBm			
5	N	1	f	9.526 6 GHz	-55.593 dBm			
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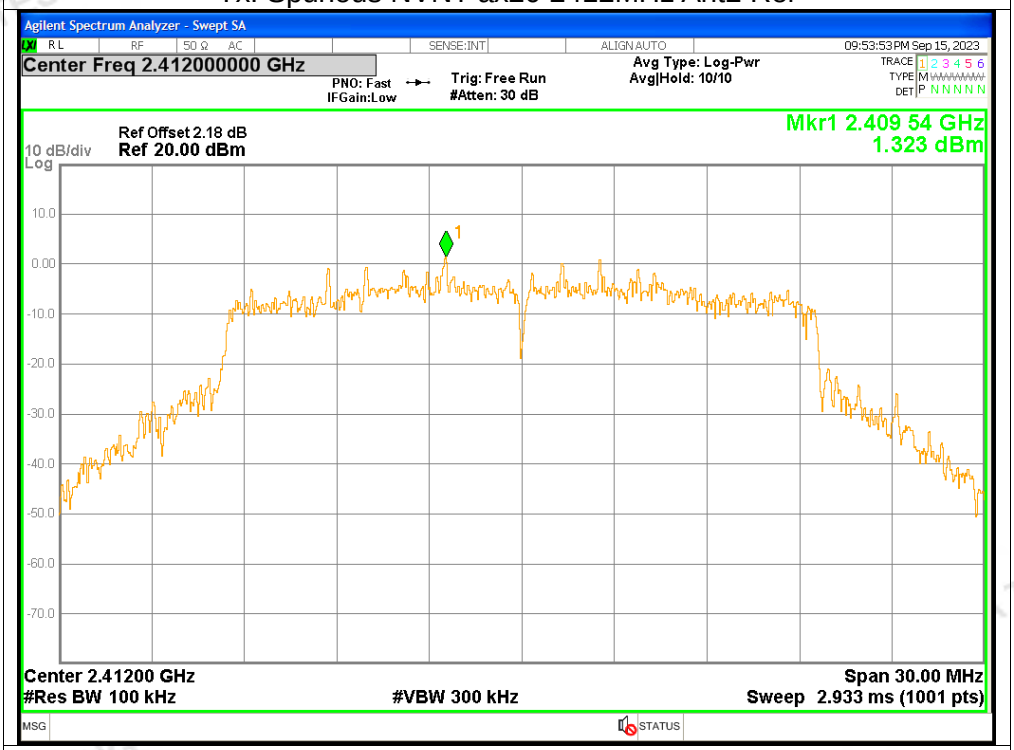
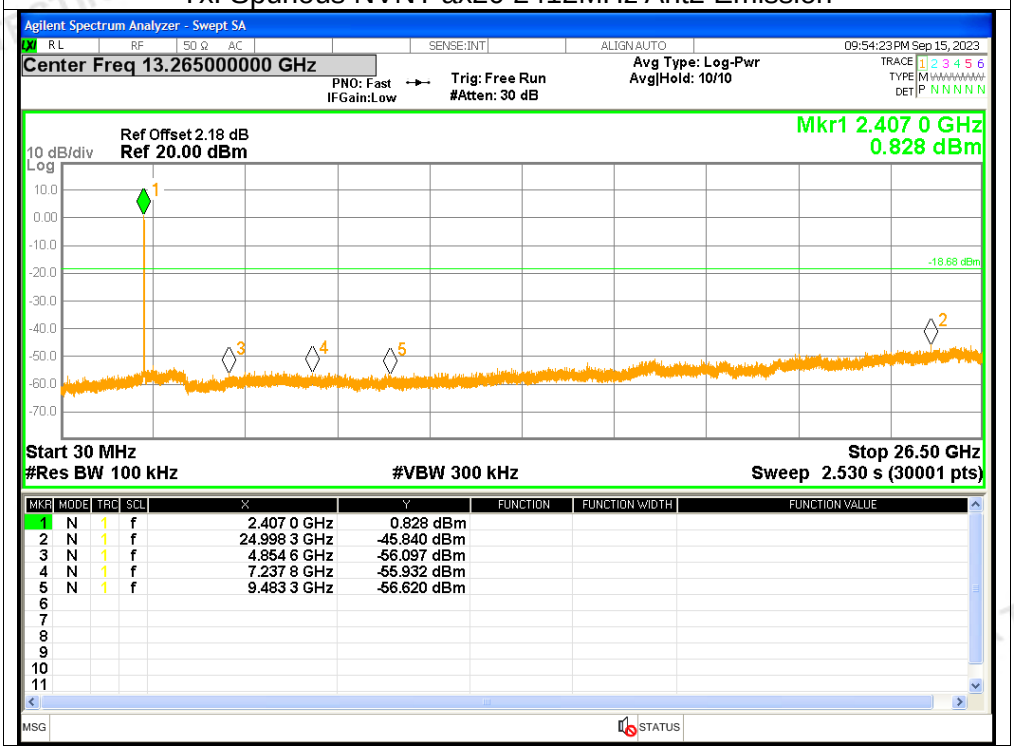
Tx. Spurious NVNT ax20 2412MHz Ant2 Ref



Tx. Spurious NVNT ax20 2412MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.407 0 GHz	0.828 dBm			
2	N	1	f	24.998 3 GHz	-45.840 dBm			
3	N	1	f	4.854 6 GHz	-56.097 dBm			
4	N	1	f	7.237 8 GHz	-55.932 dBm			
5	N	1	f	9.483 3 GHz	-56.620 dBm			
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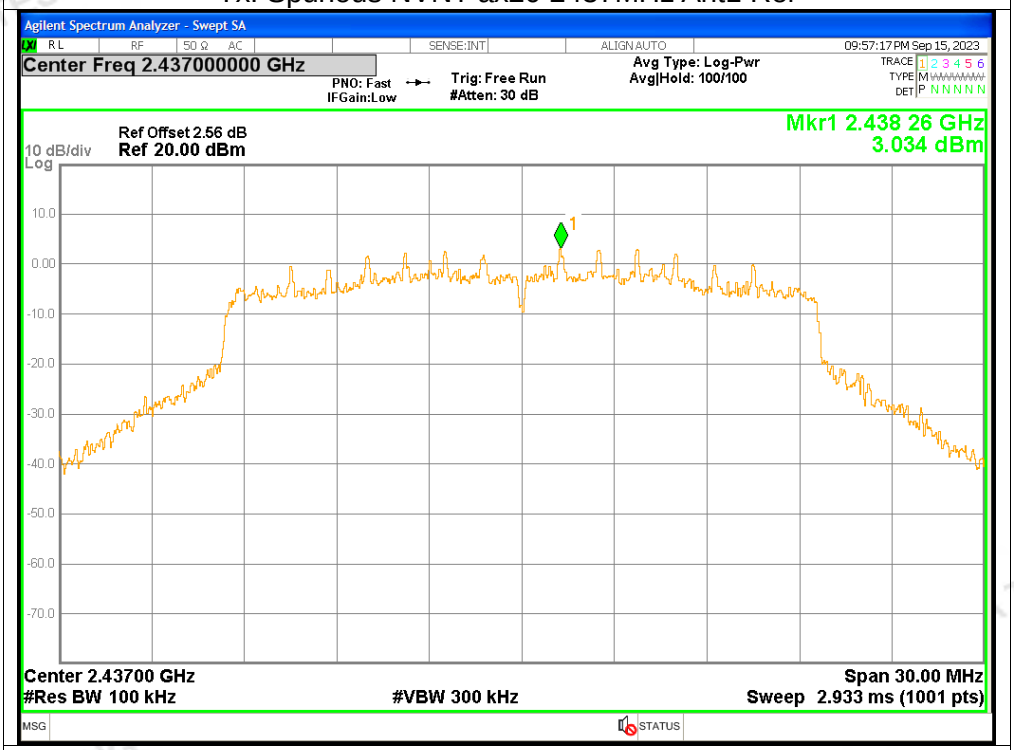
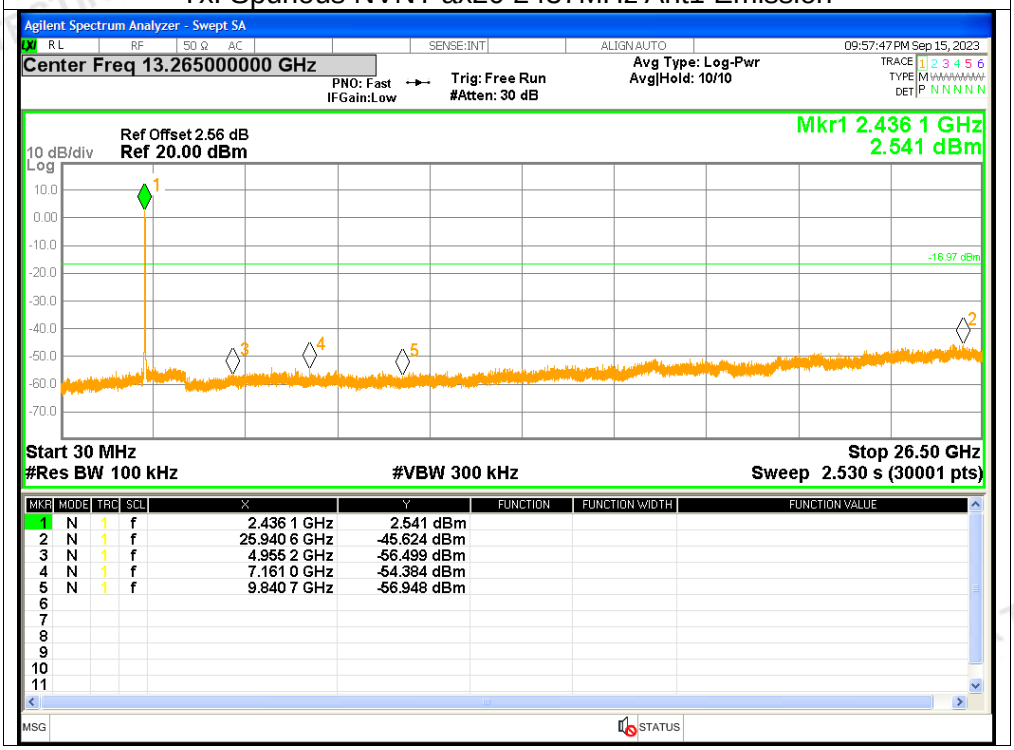
Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.436 1 GHz	2.541 dBm			
2	N	1	f	25.940 6 GHz	-45.624 dBm			
3	N	1	f	4.955 2 GHz	-56.499 dBm			
4	N	1	f	7.161 0 GHz	-54.384 dBm			
5	N	1	f	9.840 7 GHz	-56.948 dBm			
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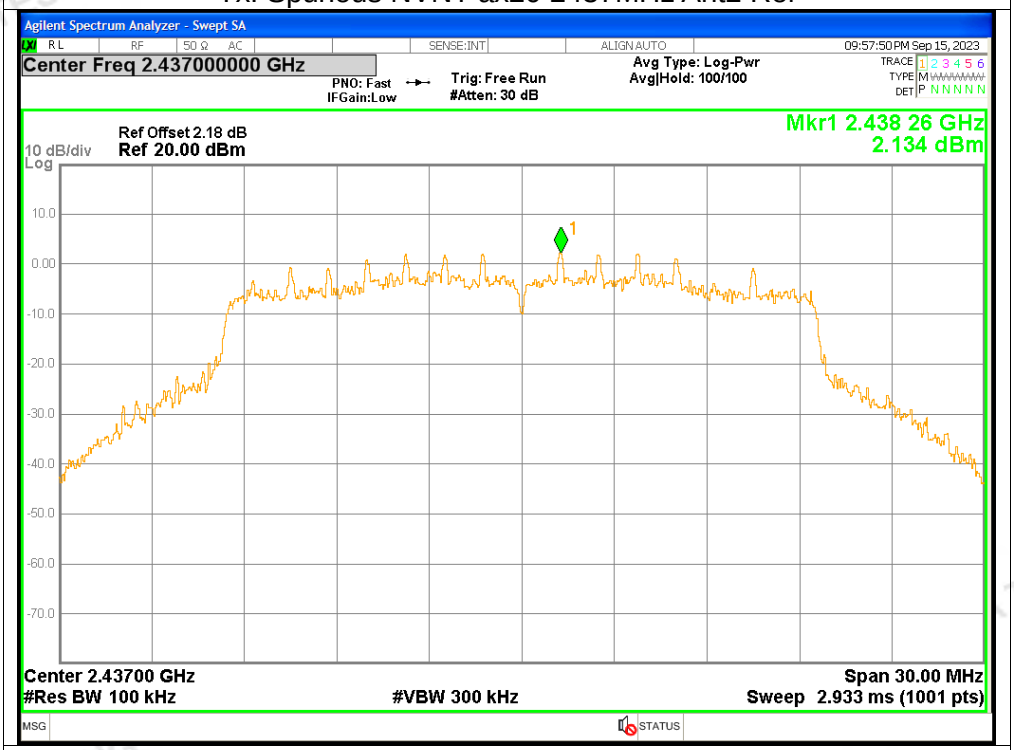
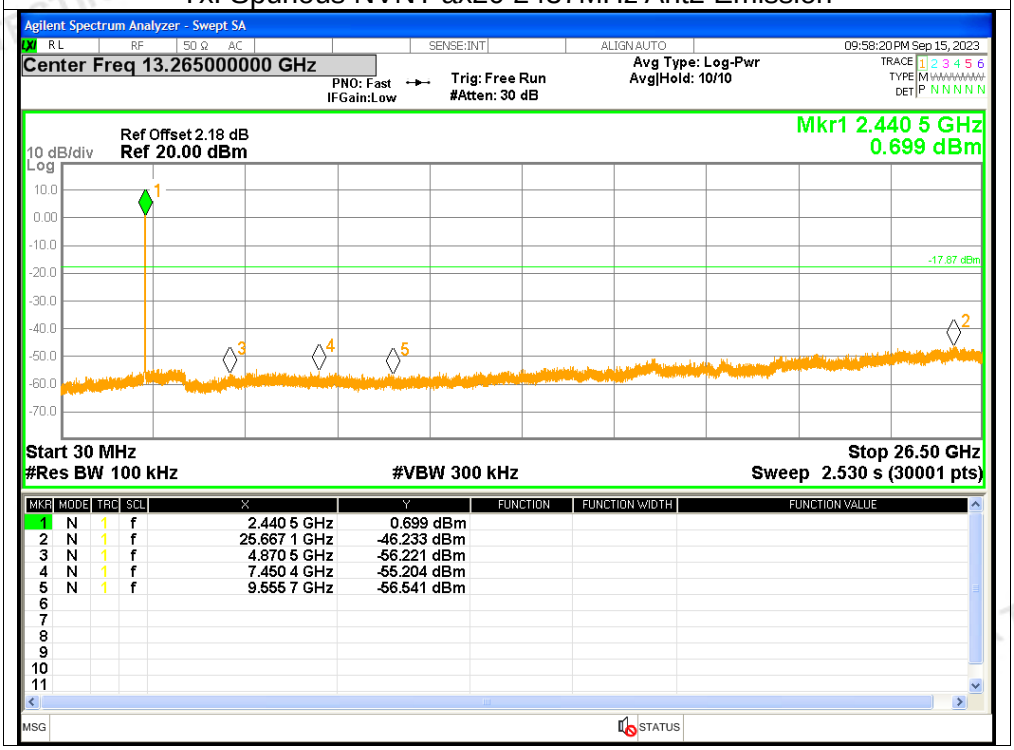
Tx. Spurious NVNT ax20 2437MHz Ant2 Ref



Tx. Spurious NVNT ax20 2437MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.440 5 GHz	0.699 dBm			
2	N	1	f	25.667 1 GHz	-46.233 dBm			
3	N	1	f	4.870 5 GHz	-56.221 dBm			
4	N	1	f	7.450 4 GHz	-55.204 dBm			
5	N	1	f	9.555 7 GHz	-56.541 dBm			
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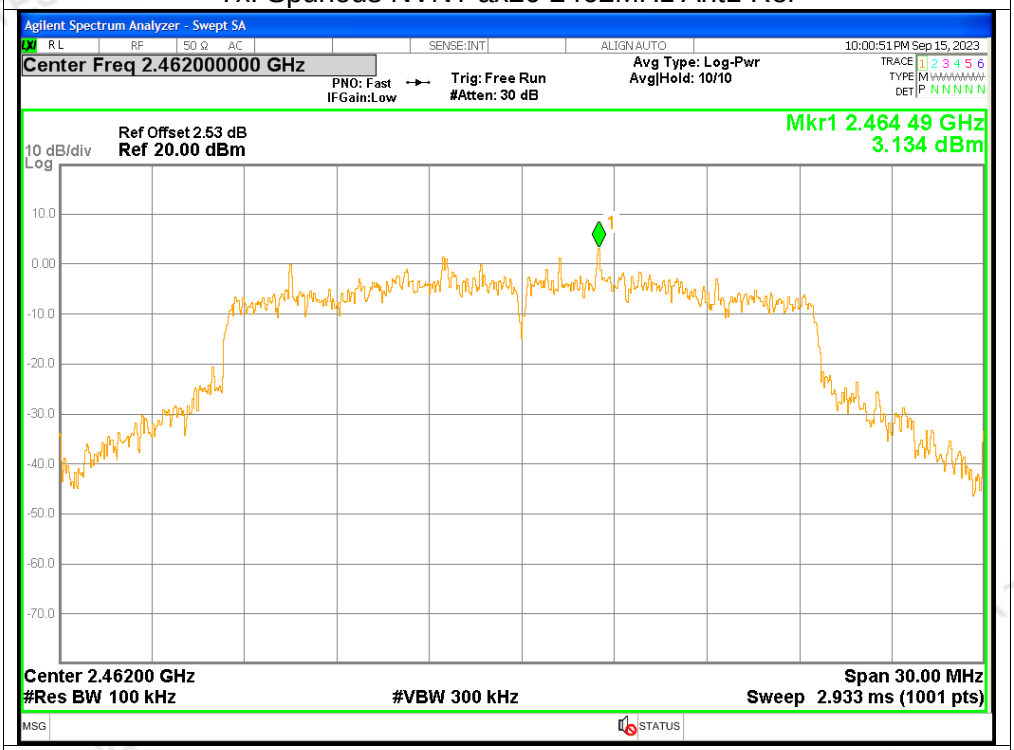
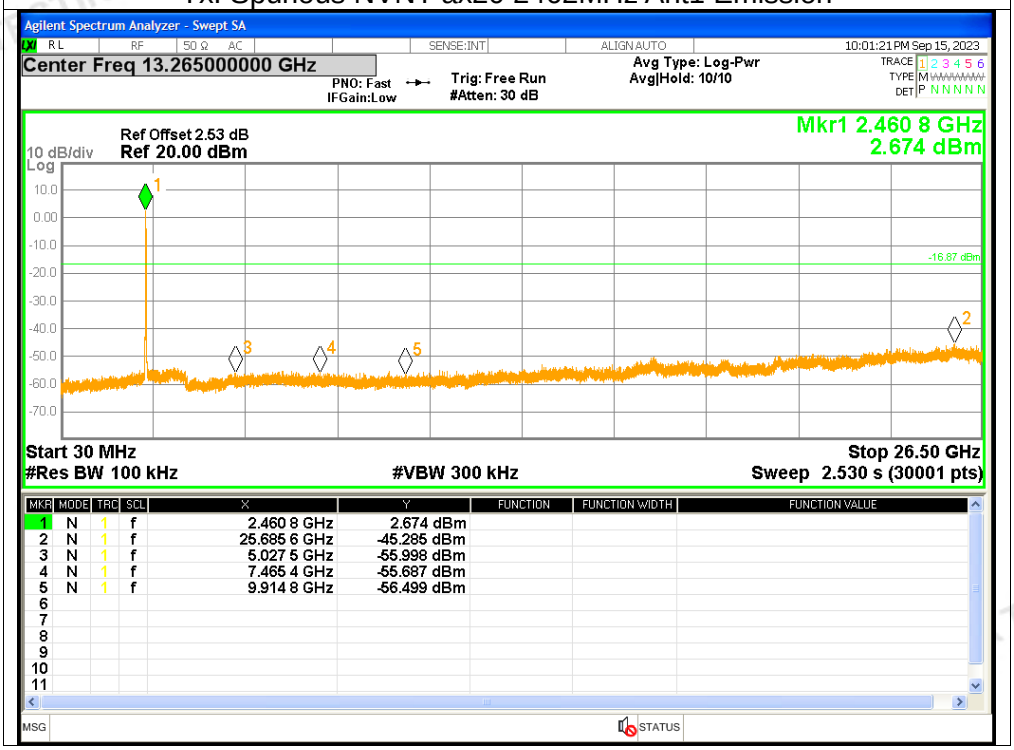
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.460 8 GHz	2.674 dBm			
2	N	1	f	25.685 6 GHz	-45.285 dBm			
3	N	1	f	5.027 5 GHz	-55.998 dBm			
4	N	1	f	7.465 4 GHz	-55.687 dBm			
5	N	1	f	9.914 8 GHz	-56.499 dBm			
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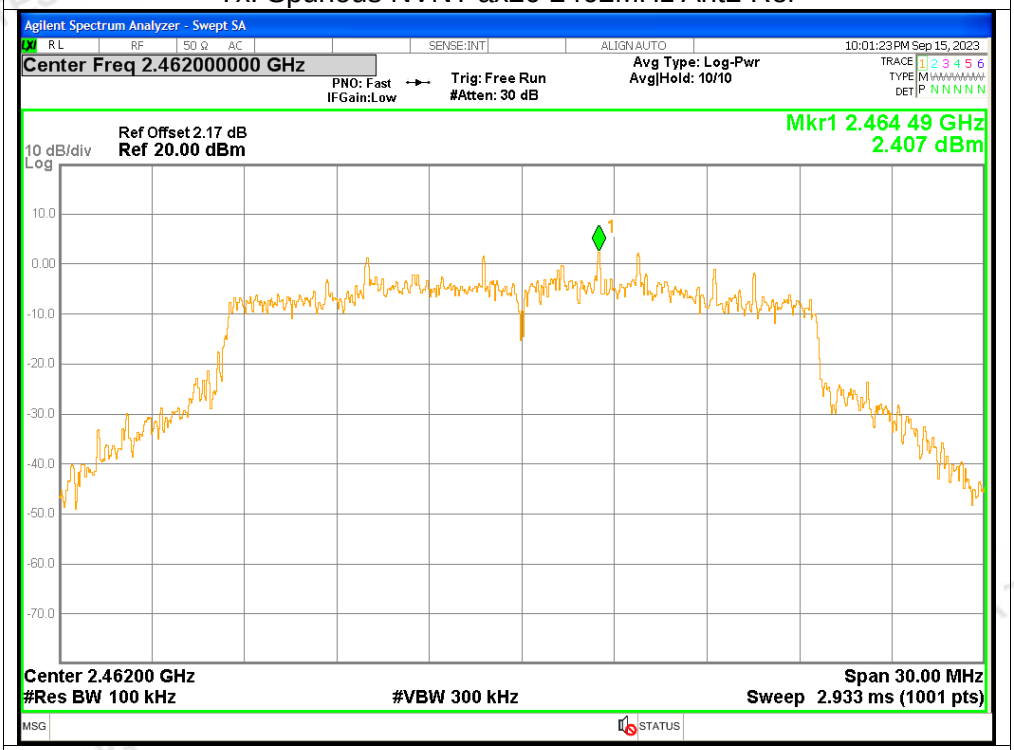
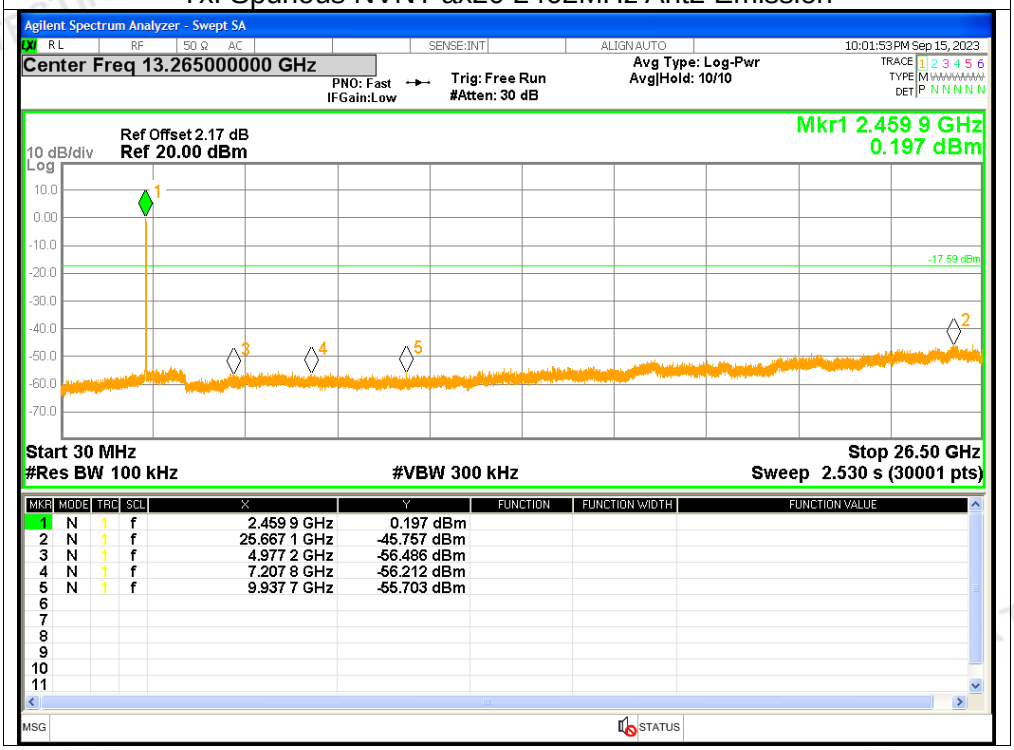
Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



Tx. Spurious NVNT ax20 2462MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.459 9 GHz	0.197 dBm			
2	N	1	f	25.667 1 GHz	-45.757 dBm			
3	N	1	f	4.977 2 GHz	-56.486 dBm			
4	N	1	f	7.207 8 GHz	-56.212 dBm			
5	N	1	f	9.937 7 GHz	-55.703 dBm			
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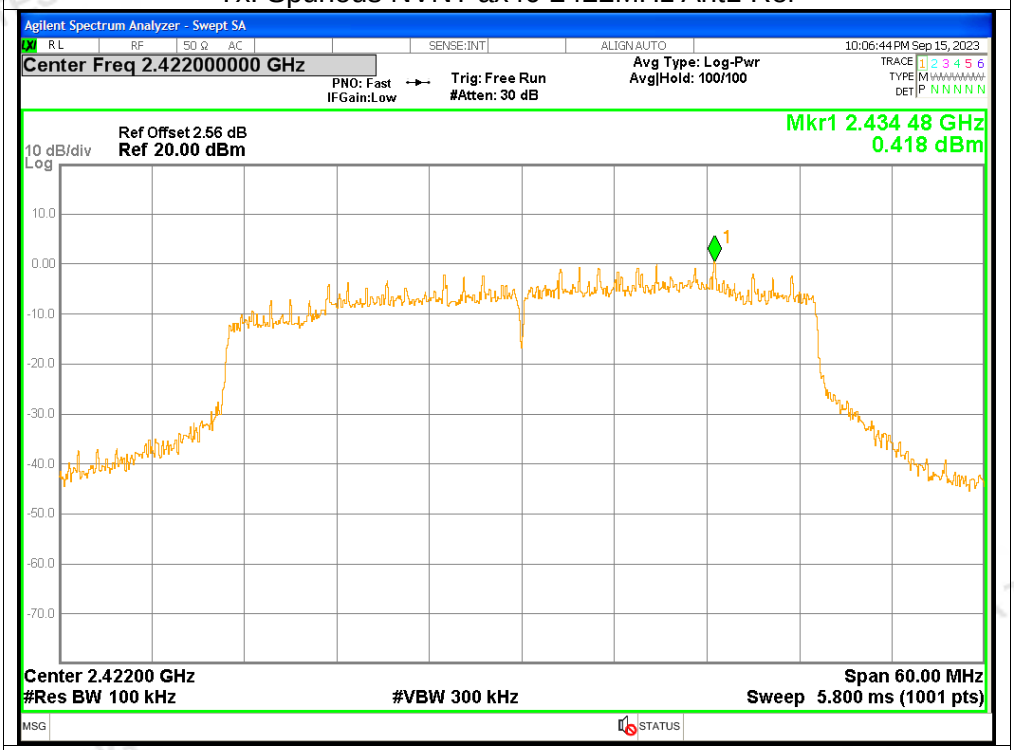
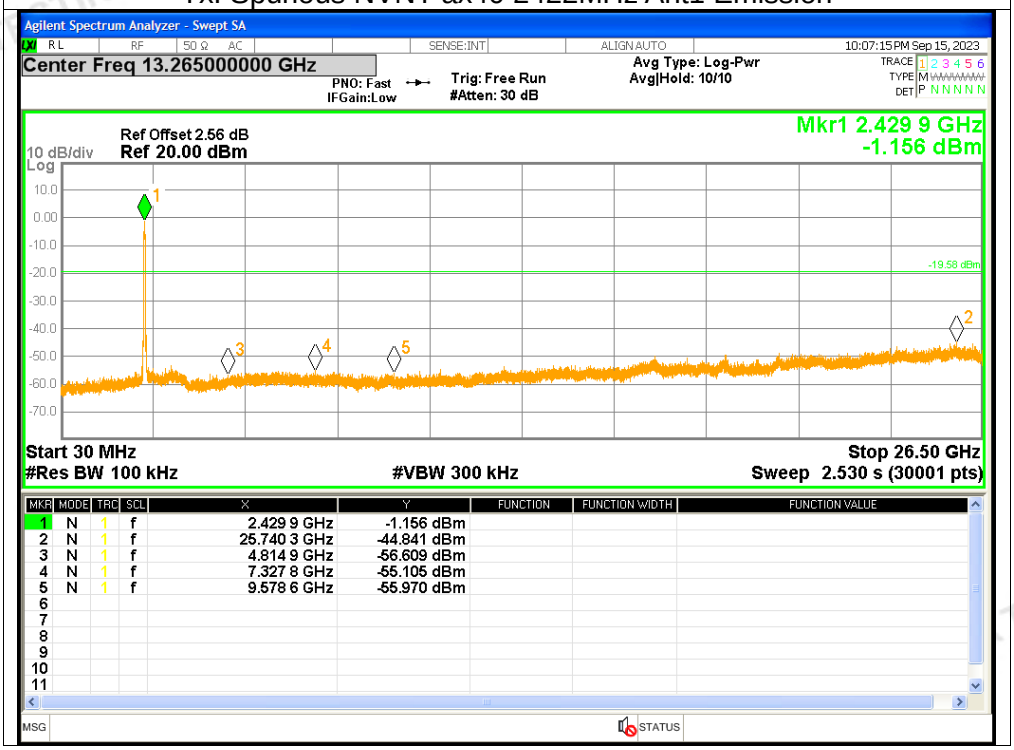
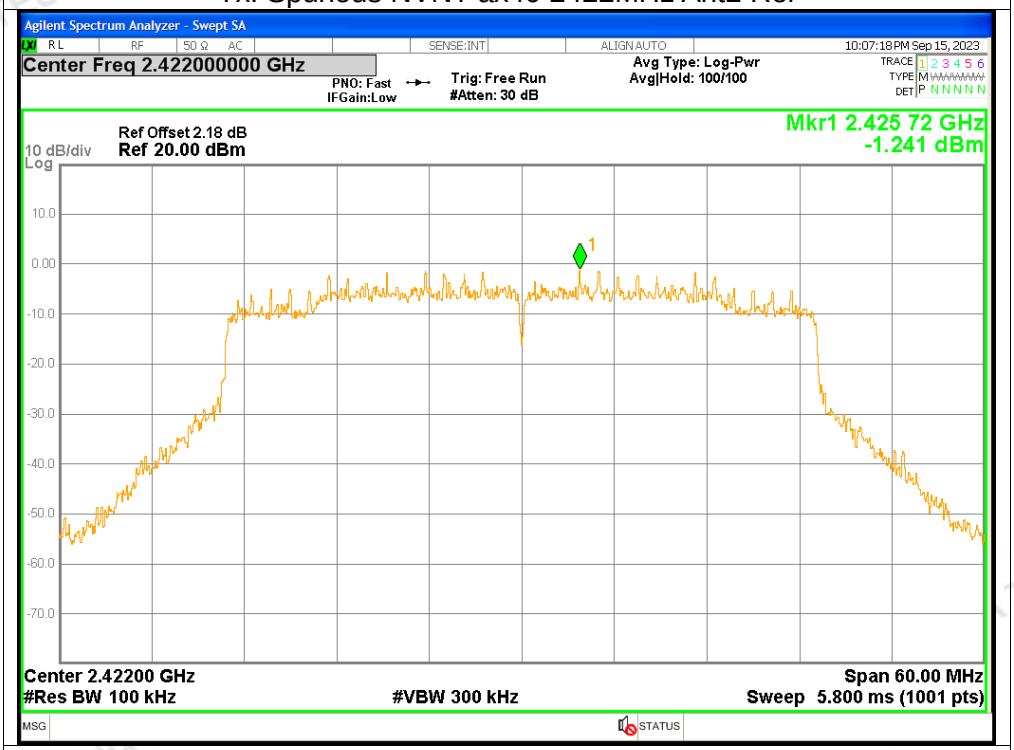
Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



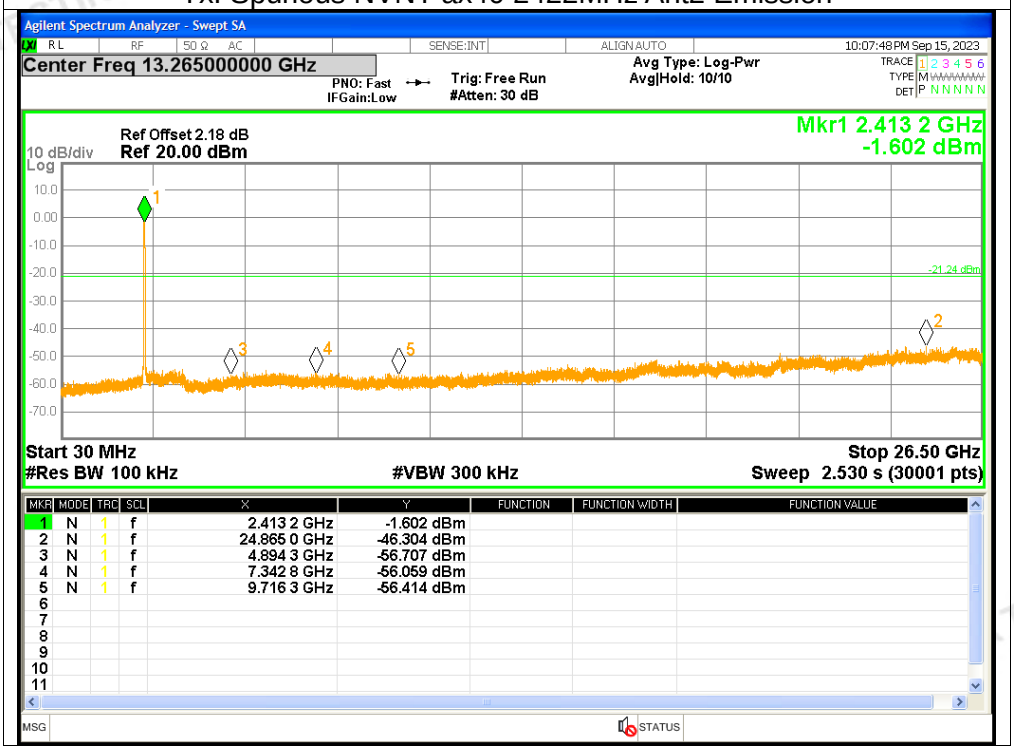
Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



Tx. Spurious NVNT ax40 2422MHz Ant2 Ref



Tx. Spurious NVNT ax40 2422MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.413 2 GHz	-1.602 dBm			
2	N	1	f	24.865 0 GHz	-46.304 dBm			
3	N	1	f	4.894 3 GHz	-56.707 dBm			
4	N	1	f	7.342 8 GHz	-56.059 dBm			
5	N	1	f	9.716 3 GHz	-56.414 dBm			
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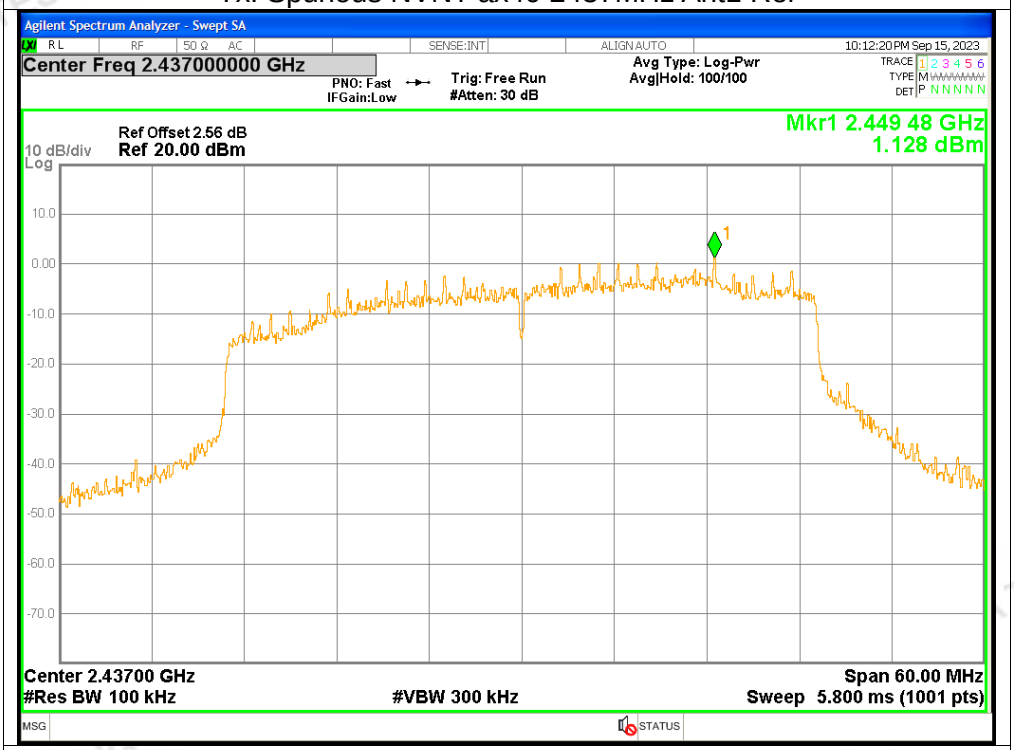
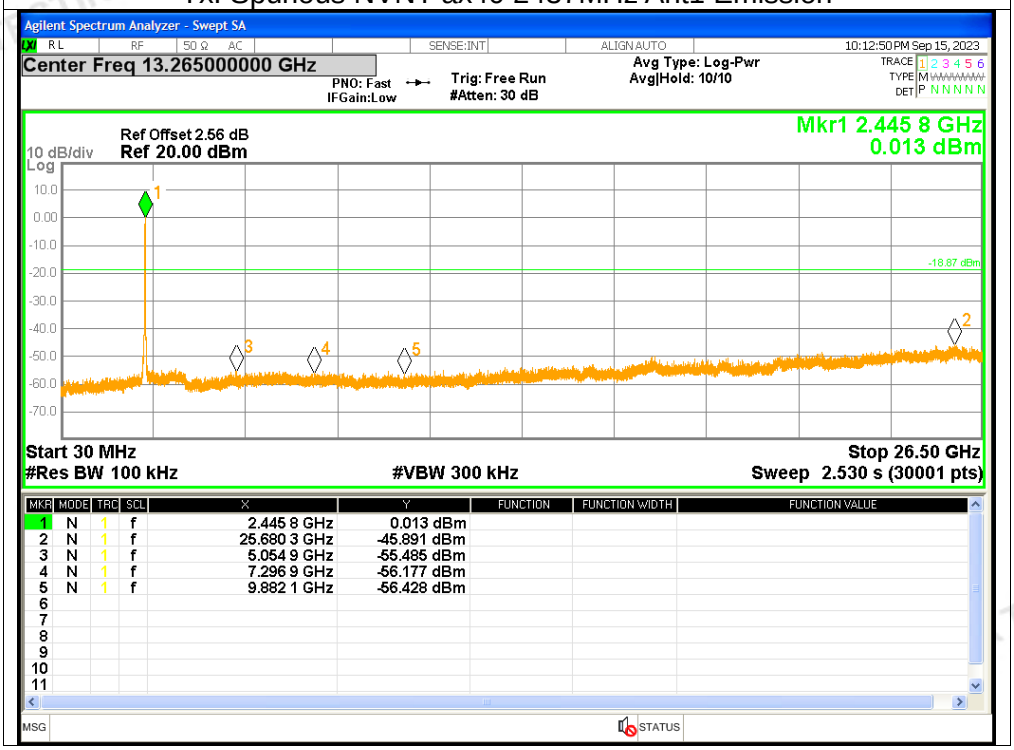
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.445 8 GHz	0.013 dBm			
2	N	1	f	25.680 3 GHz	-45.891 dBm			
3	N	1	f	5.054 9 GHz	-55.485 dBm			
4	N	1	f	7.296 9 GHz	-56.177 dBm			
5	N	1	f	9.882 1 GHz	-56.428 dBm			
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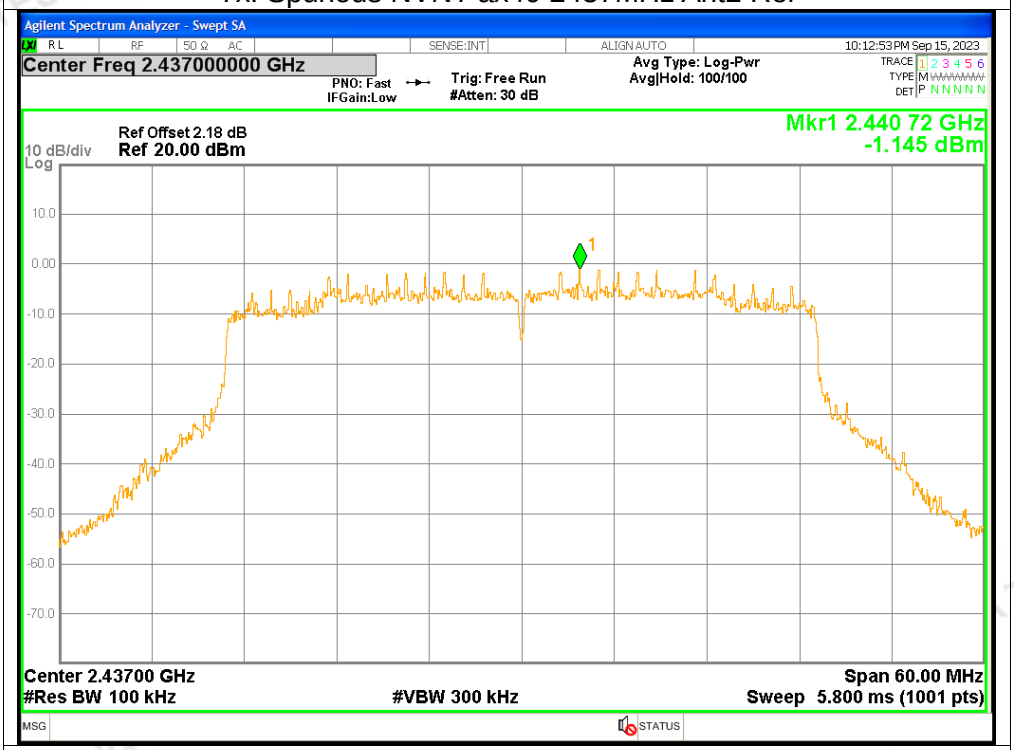
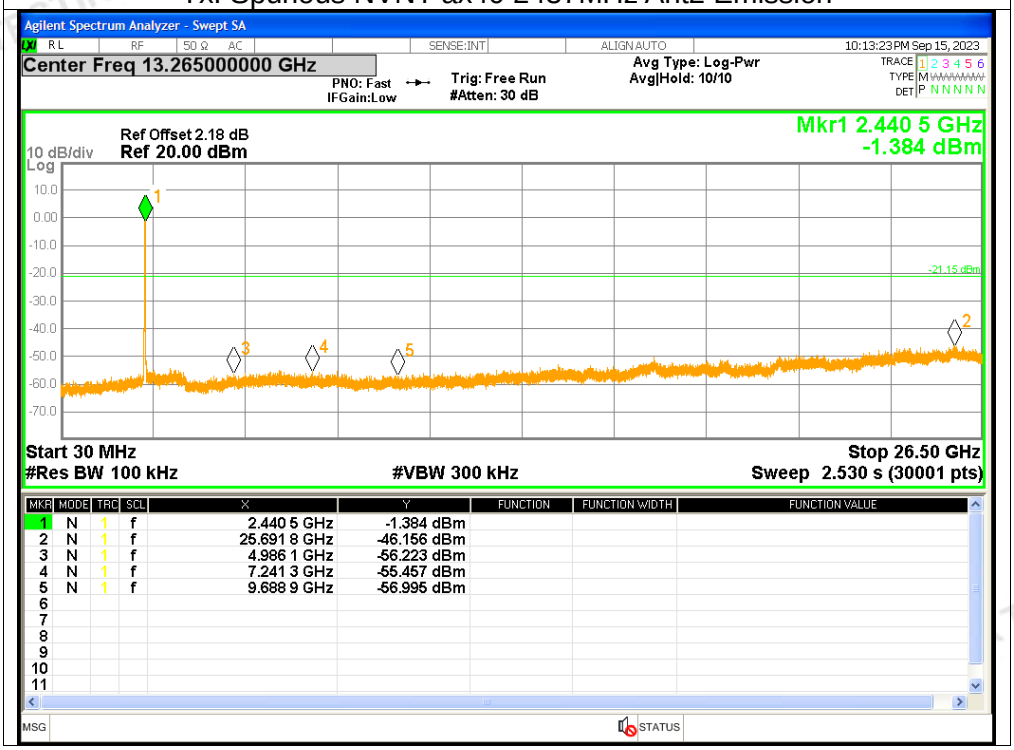
Tx. Spurious NVNT ax40 2437MHz Ant2 Ref



Tx. Spurious NVNT ax40 2437MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.440 5 GHz	-1.384 dBm			
2	N	1	f	25.691 8 GHz	-46.156 dBm			
3	N	1	f	4.986 1 GHz	-56.223 dBm			
4	N	1	f	7.241 3 GHz	-55.457 dBm			
5	N	1	f	9.688 9 GHz	-56.995 dBm			
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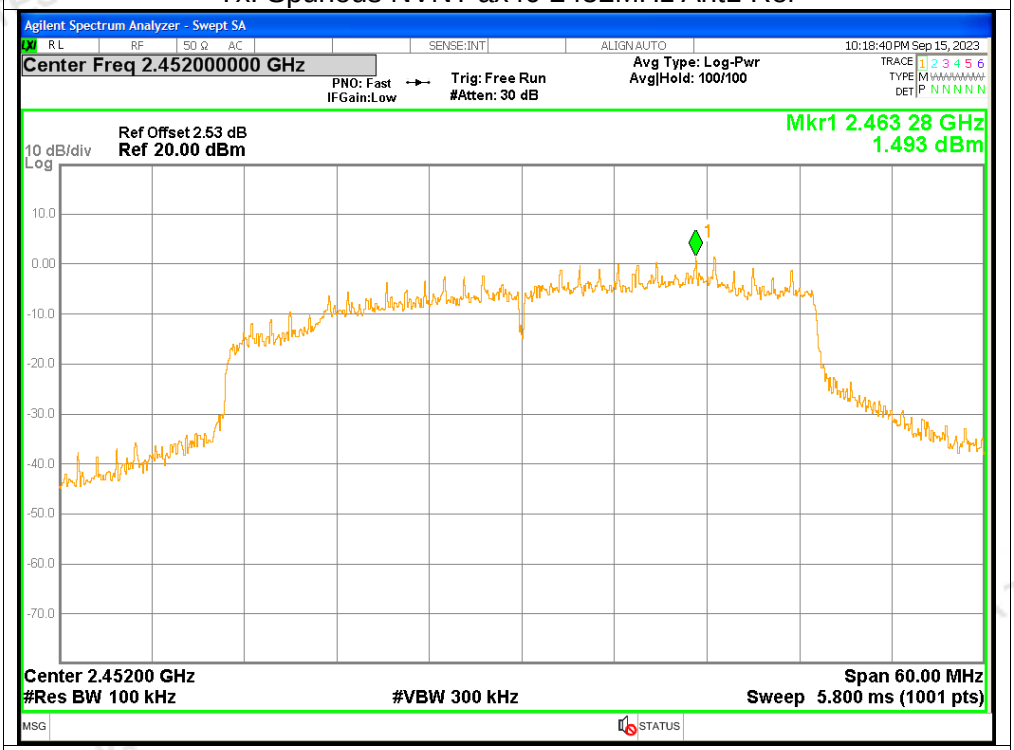
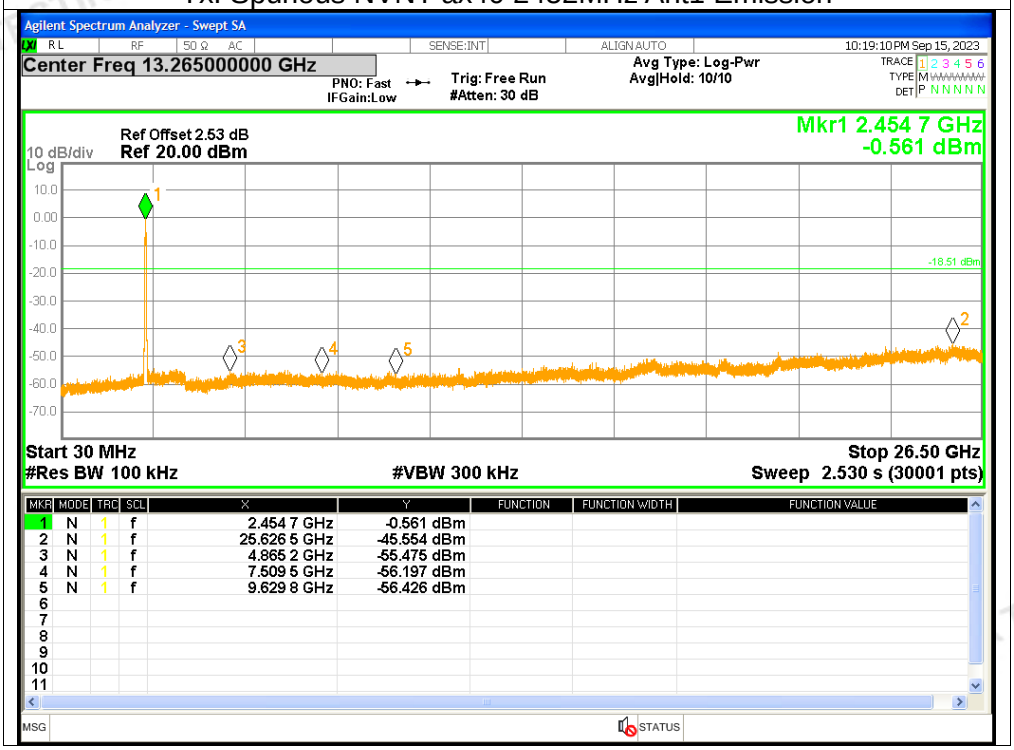
Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.454 7 GHz	-0.561 dBm			
2	N	1	f	25.626 5 GHz	-45.554 dBm			
3	N	1	f	4.865 2 GHz	-55.475 dBm			
4	N	1	f	7.509 5 GHz	-56.197 dBm			
5	N	1	f	9.629 8 GHz	-56.426 dBm			
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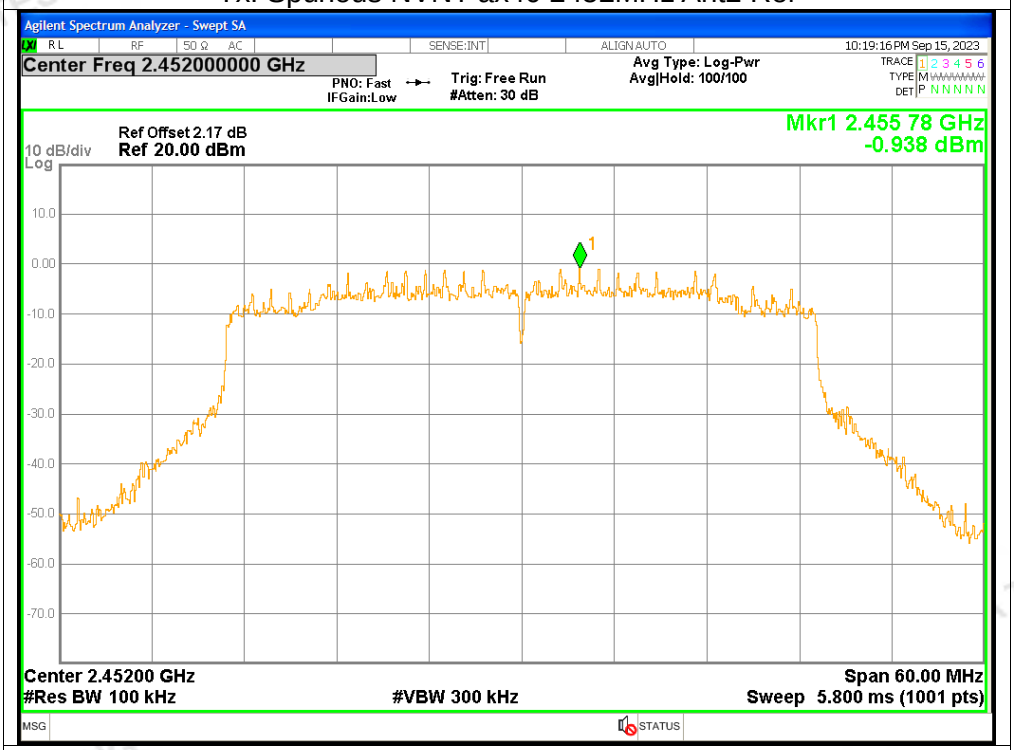
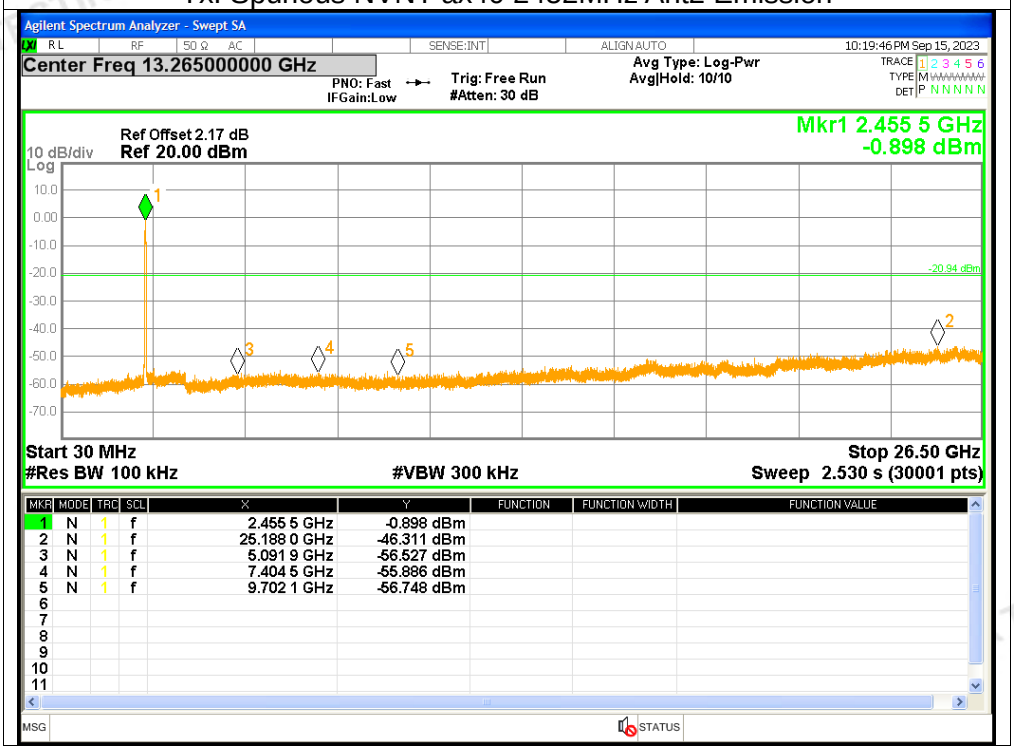
Tx. Spurious NVNT ax40 2452MHz Ant2 Ref



Tx. Spurious NVNT ax40 2452MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.455 5 GHz	-0.898 dBm			
2	N	1	f	25.188 0 GHz	-46.311 dBm			
3	N	1	f	5.091 9 GHz	-56.527 dBm			
4	N	1	f	7.404 5 GHz	-55.886 dBm			
5	N	1	f	9.702 1 GHz	-56.748 dBm			
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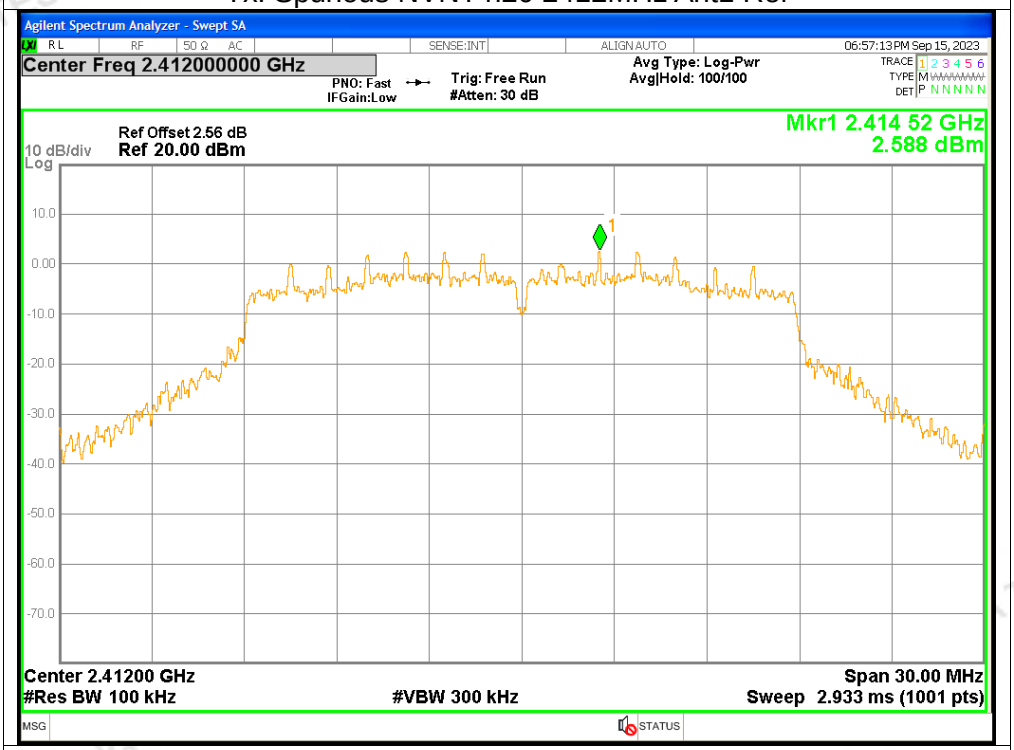
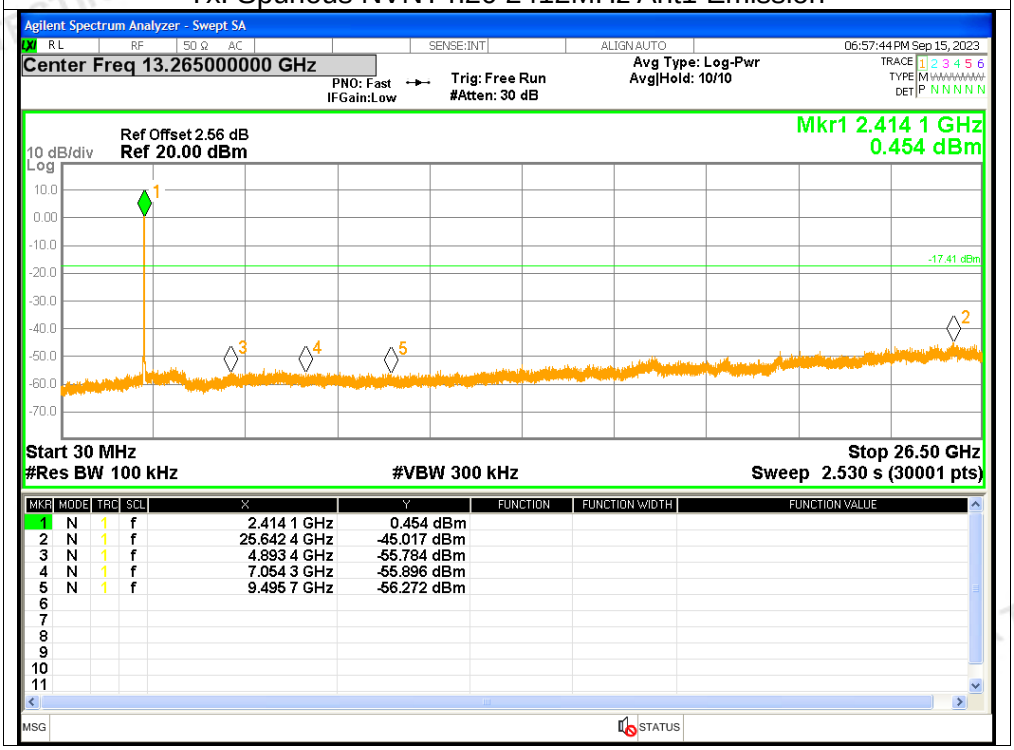
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.414 1 GHz	0.454 dBm			
2	N	1	f	25.642 4 GHz	-45.017 dBm			
3	N	1	f	4.893 4 GHz	-55.784 dBm			
4	N	1	f	7.054 3 GHz	-55.896 dBm			
5	N	1	f	9.495 7 GHz	-56.272 dBm			
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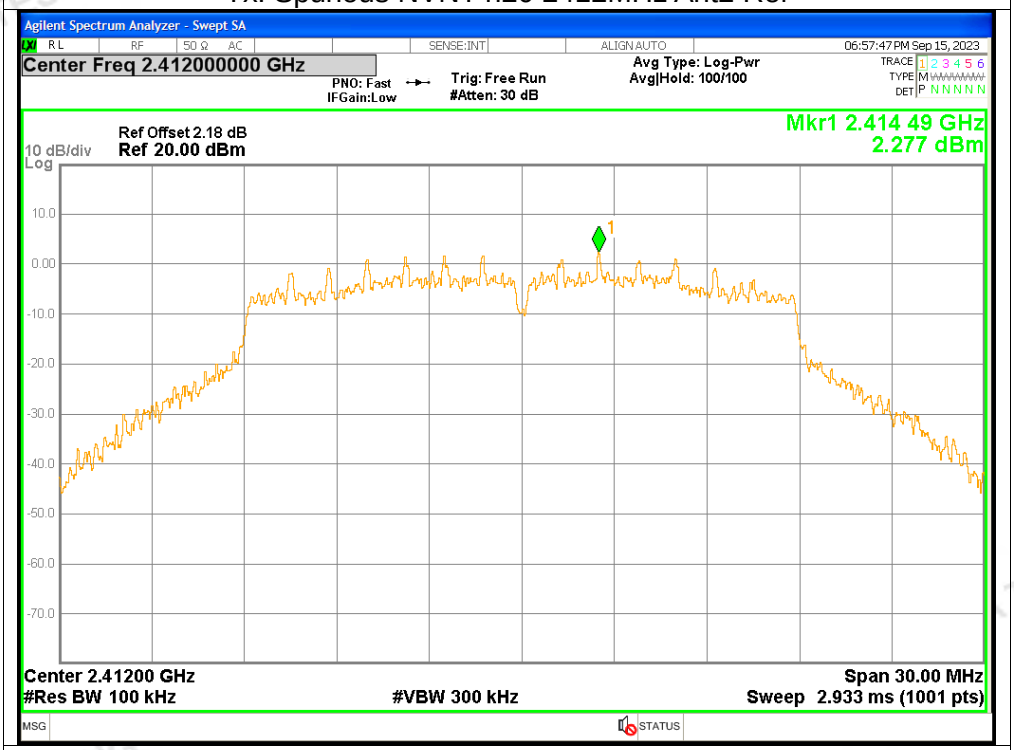
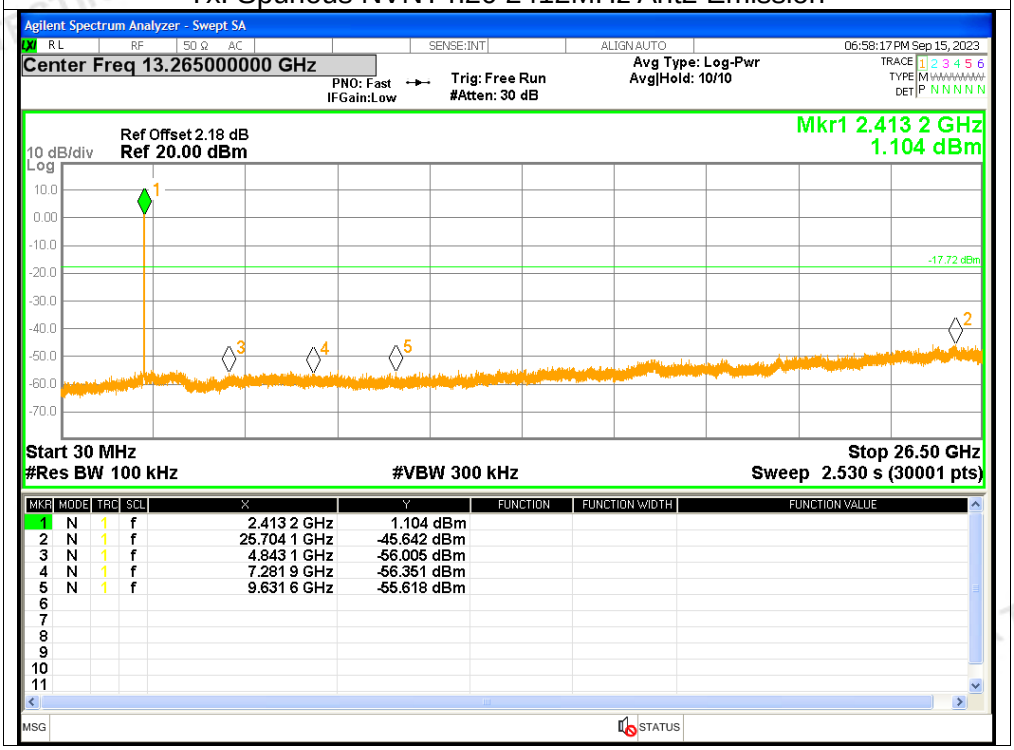
Tx. Spurious NVNT n20 2412MHz Ant2 Ref



Tx. Spurious NVNT n20 2412MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.413 2 GHz	1.104 dBm			
2	N	1	f	25.704 1 GHz	-45.642 dBm			
3	N	1	f	4.843 1 GHz	-56.005 dBm			
4	N	1	f	7.281 9 GHz	-56.351 dBm			
5	N	1	f	9.631 6 GHz	-55.618 dBm			
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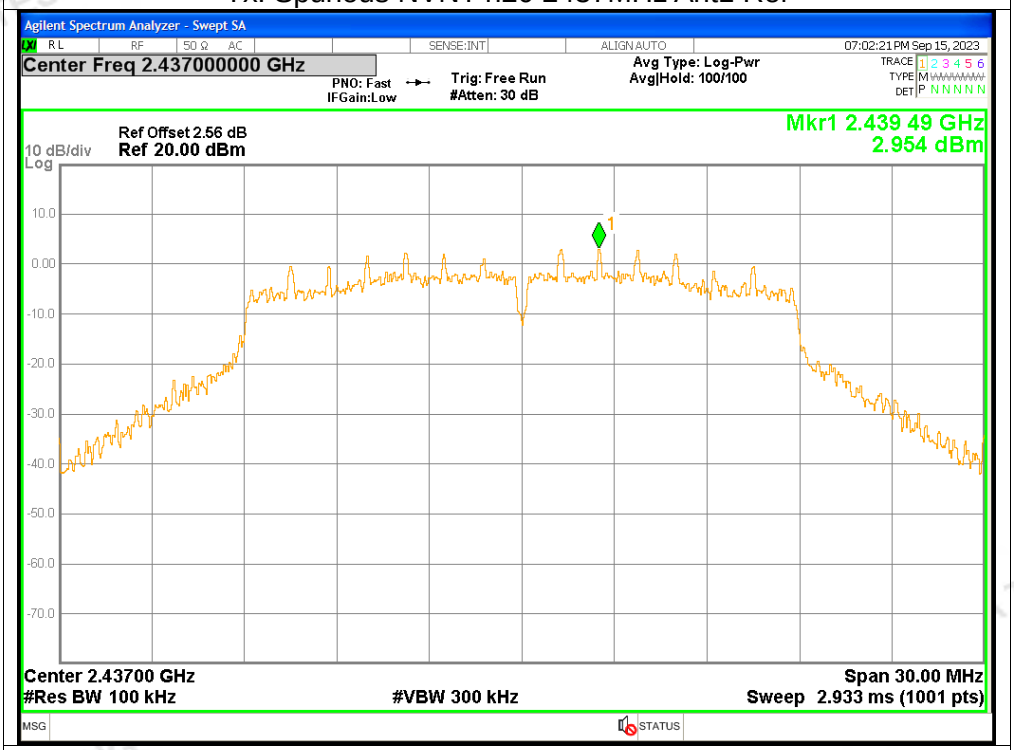
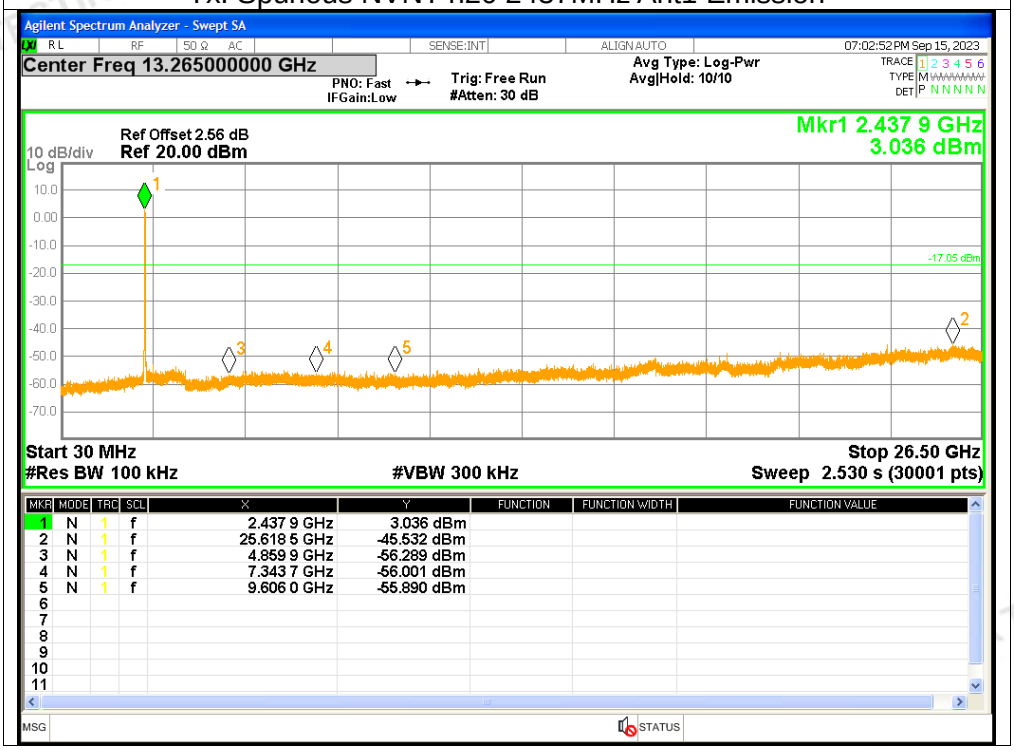
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.437 9 GHz	3.036 dBm			
2	N	1	f	25.618 5 GHz	-45.532 dBm			
3	N	1	f	4.859 9 GHz	-56.289 dBm			
4	N	1	f	7.343 7 GHz	-56.001 dBm			
5	N	1	f	9.606 0 GHz	-55.890 dBm			
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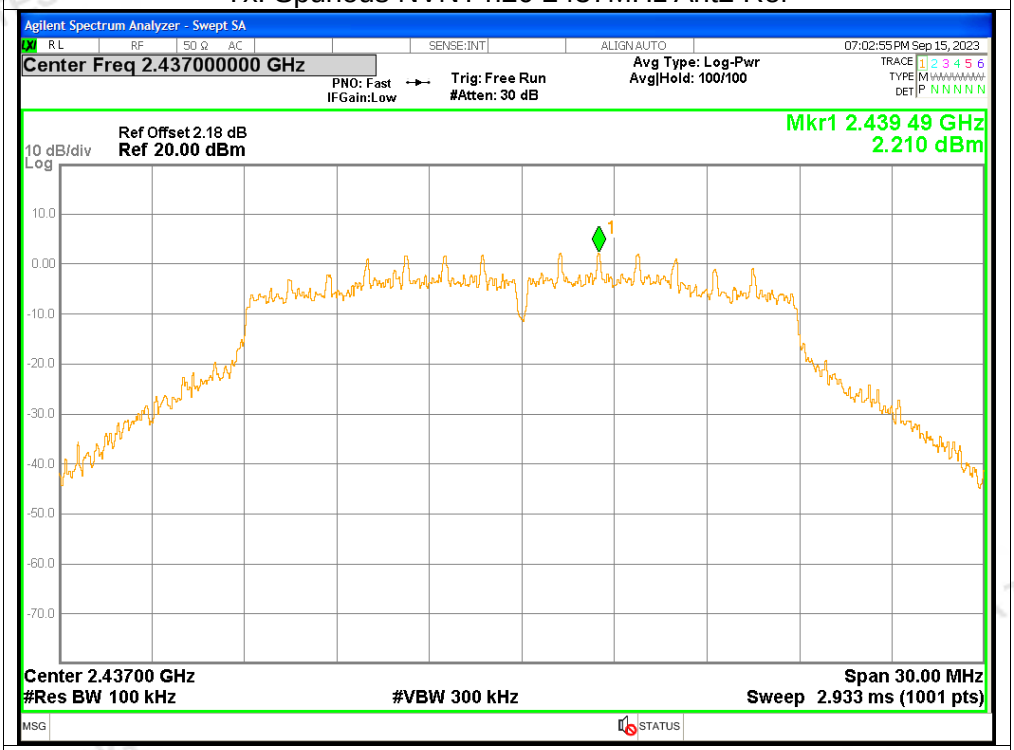
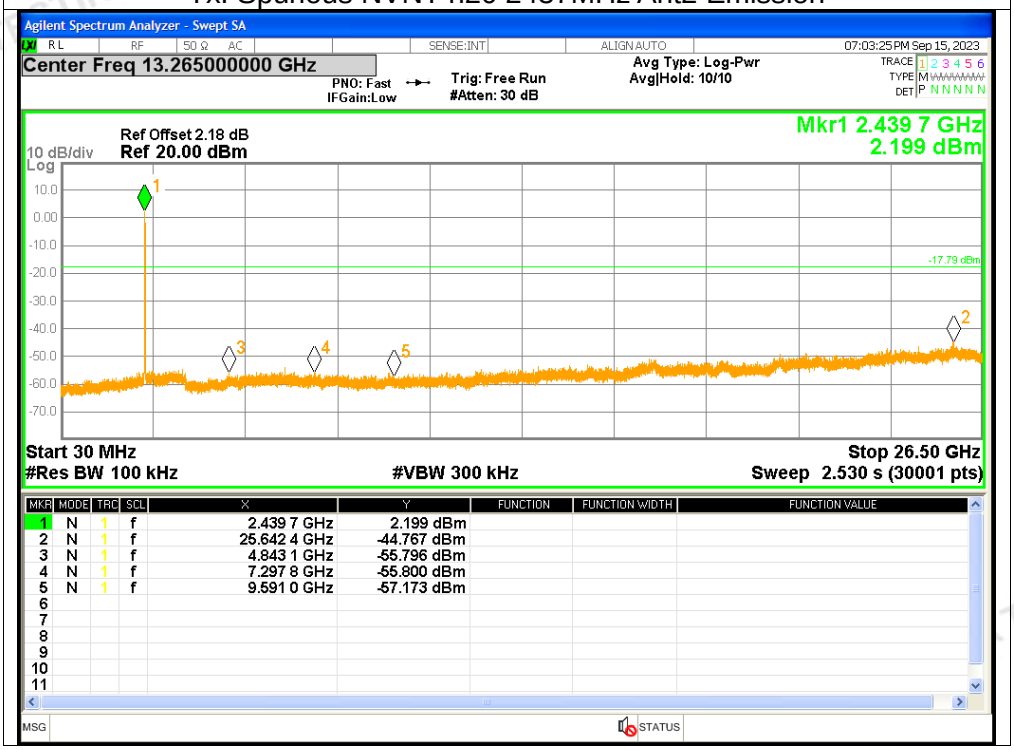
Tx. Spurious NVNT n20 2437MHz Ant2 Ref



Tx. Spurious NVNT n20 2437MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.439 7 GHz	2.199 dBm			
2	N	1	f	25.642 4 GHz	-44.767 dBm			
3	N	1	f	4.843 1 GHz	-55.796 dBm			
4	N	1	f	7.297 8 GHz	-55.800 dBm			
5	N	1	f	9.591 0 GHz	-57.173 dBm			
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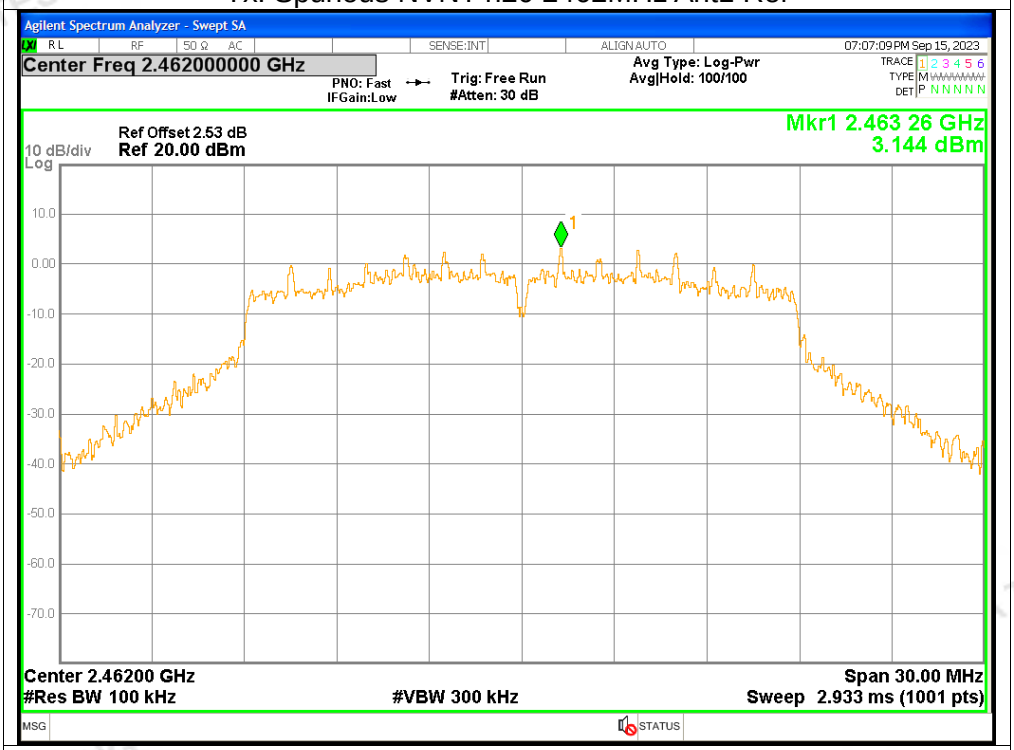
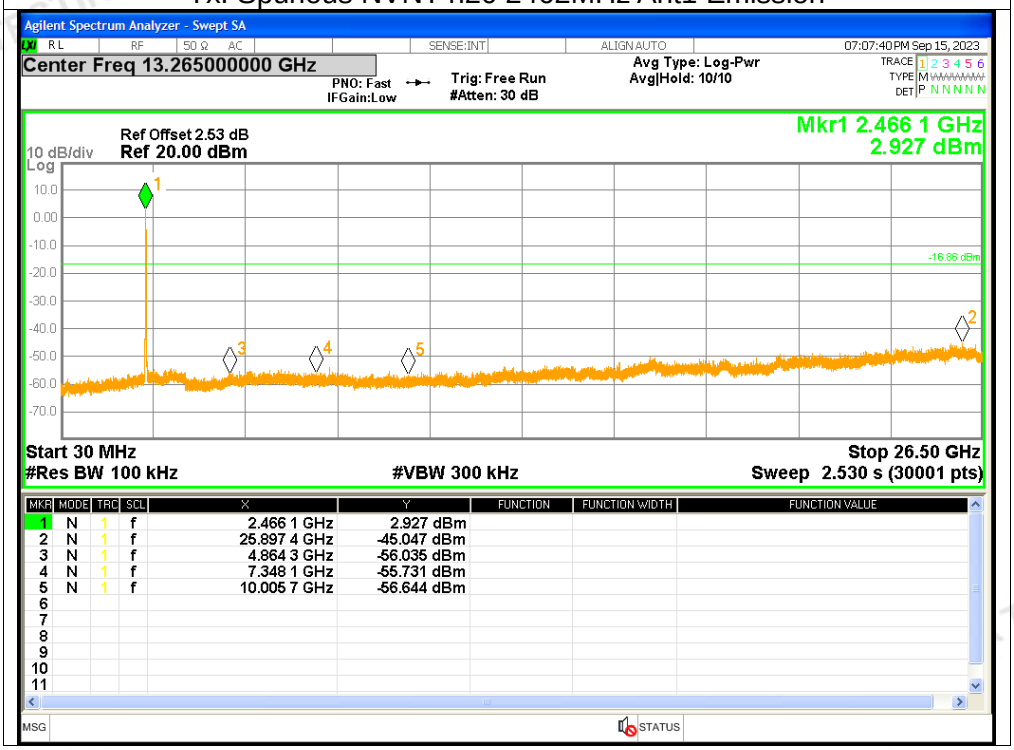
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.466 1 GHz	2.927 dBm			
2	N	1	f	25.897 4 GHz	-45.047 dBm			
3	N	1	f	4.864 3 GHz	-56.035 dBm			
4	N	1	f	7.348 1 GHz	-55.731 dBm			
5	N	1	f	10.005 7 GHz	-56.644 dBm			
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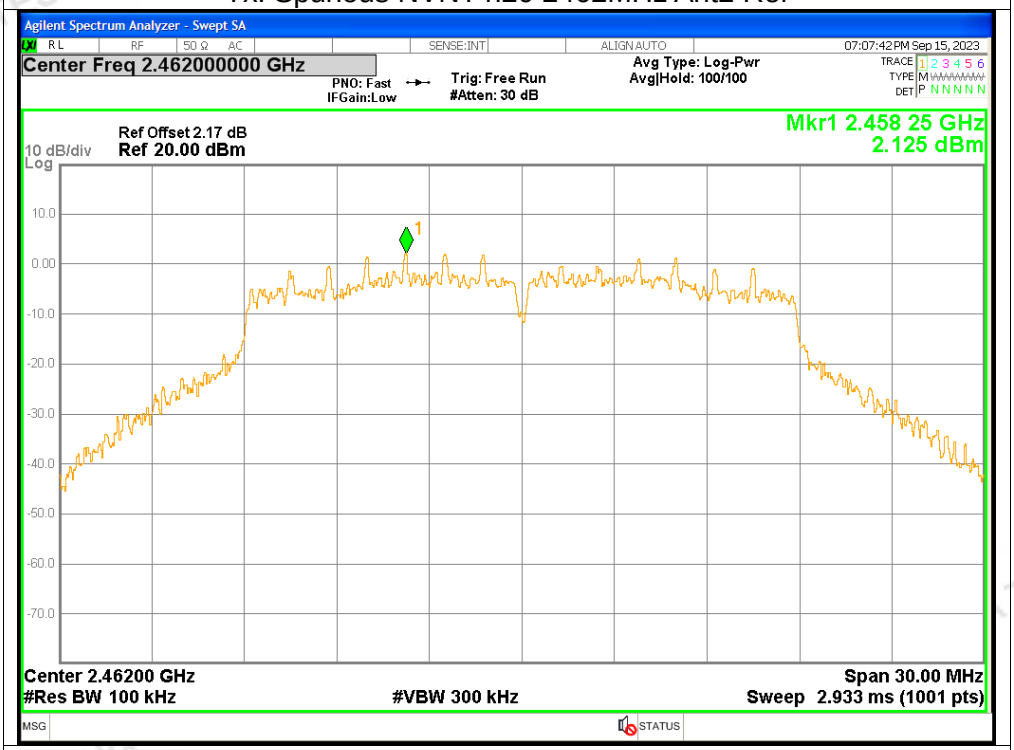
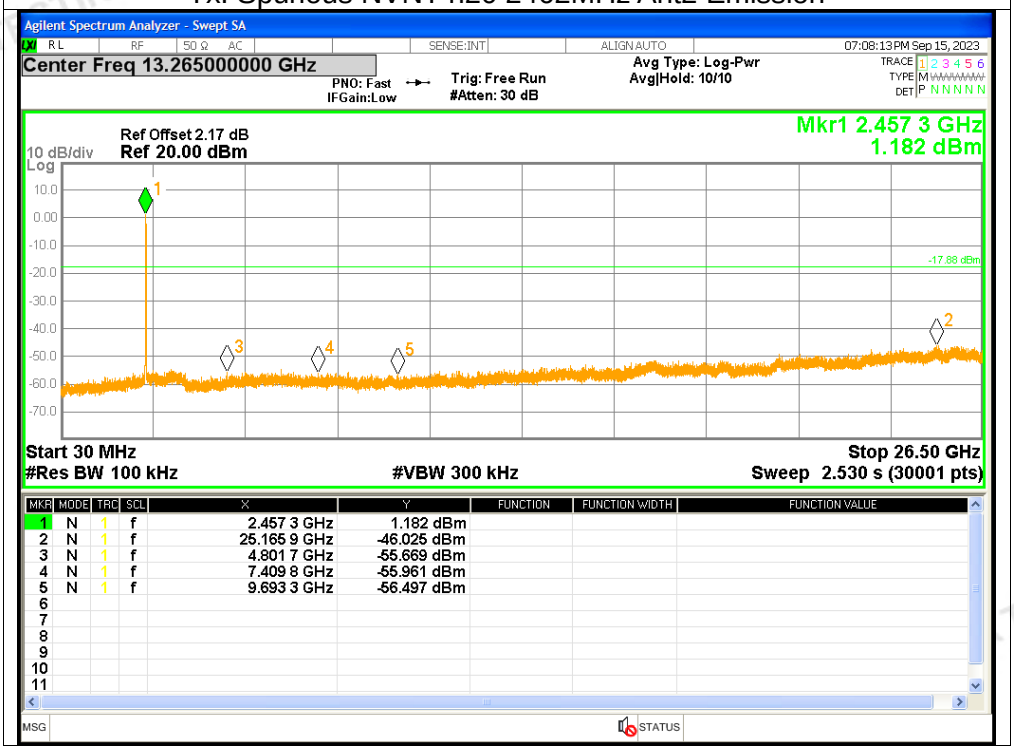
Tx. Spurious NVNT n20 2462MHz Ant2 Ref



Tx. Spurious NVNT n20 2462MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.457 3 GHz	1.182 dBm			
2	N	1	f	25.165 9 GHz	-46.025 dBm			
3	N	1	f	4.801 7 GHz	-55.669 dBm			
4	N	1	f	7.409 8 GHz	-55.961 dBm			
5	N	1	f	9.693 3 GHz	-56.497 dBm			
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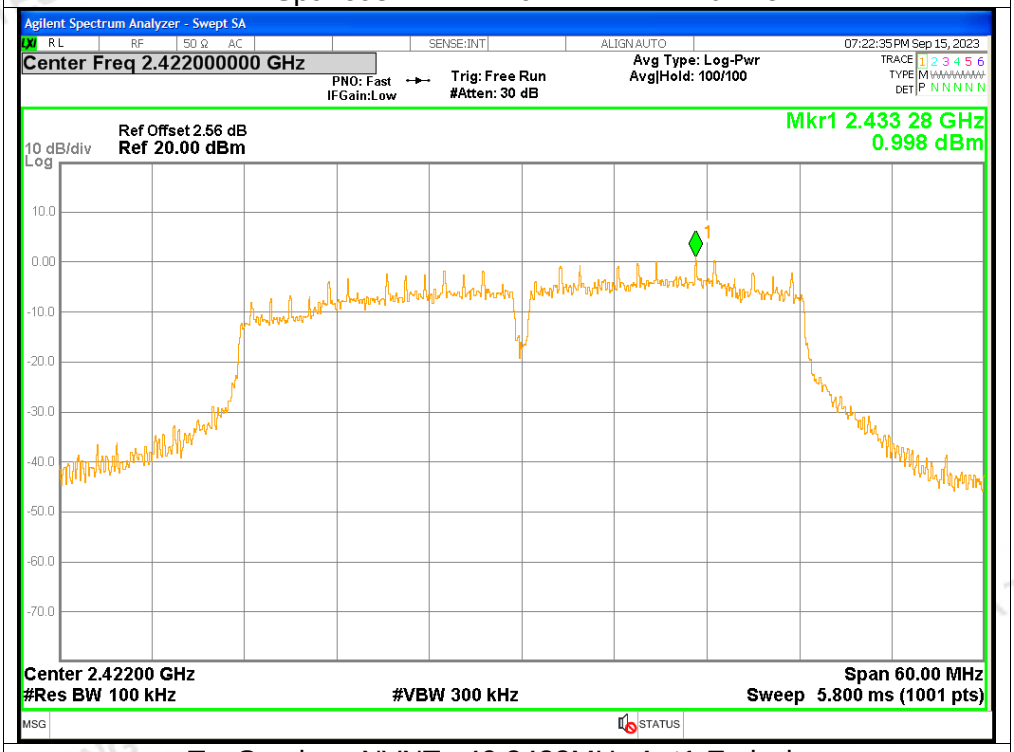
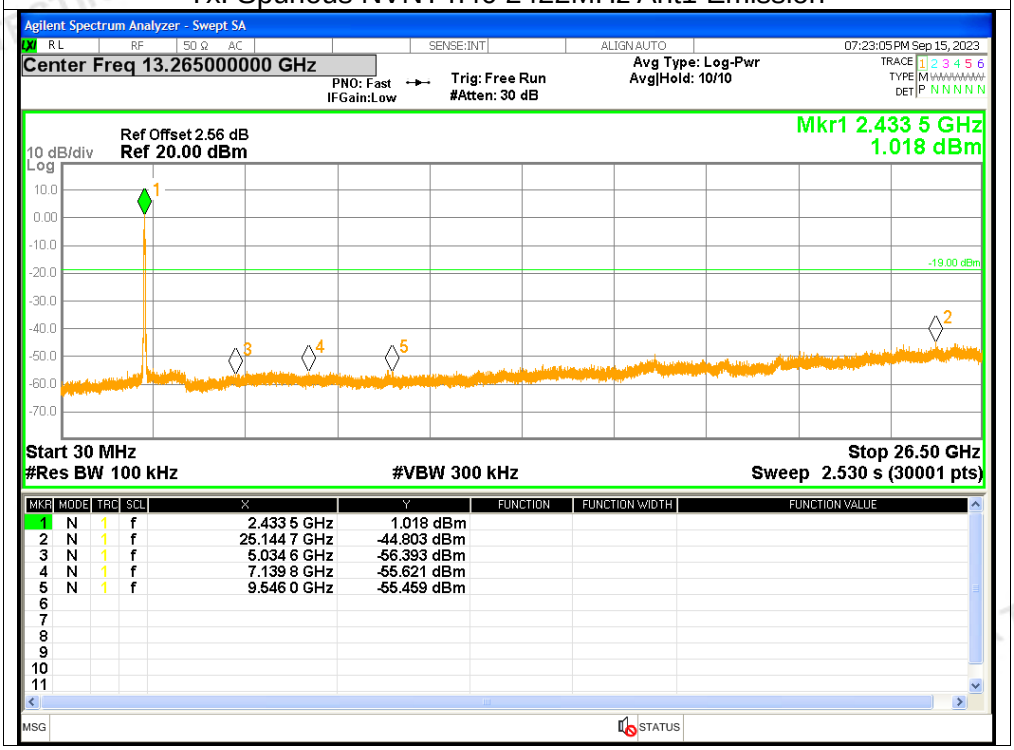
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



Tx. Spurious NVNT n40 2422MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.433 5 GHz	1.018 dBm			
2	N	1	f	25.144 7 GHz	-44.803 dBm			
3	N	1	f	5.034 6 GHz	-56.393 dBm			
4	N	1	f	7.139 8 GHz	-55.621 dBm			
5	N	1	f	9.546 0 GHz	-55.459 dBm			
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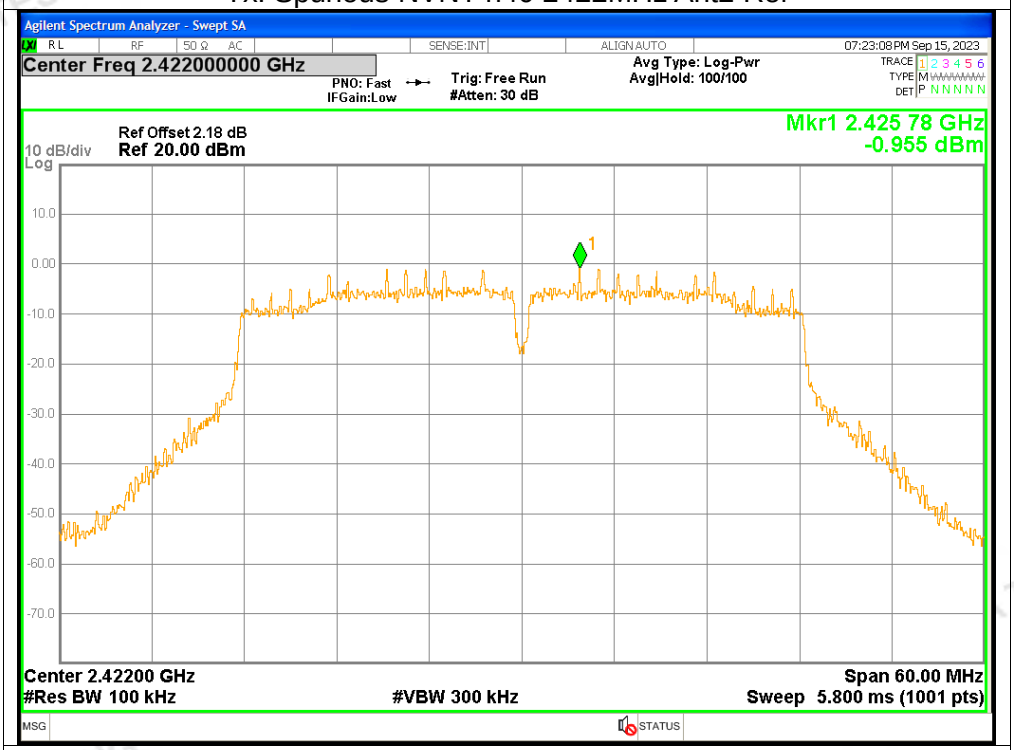
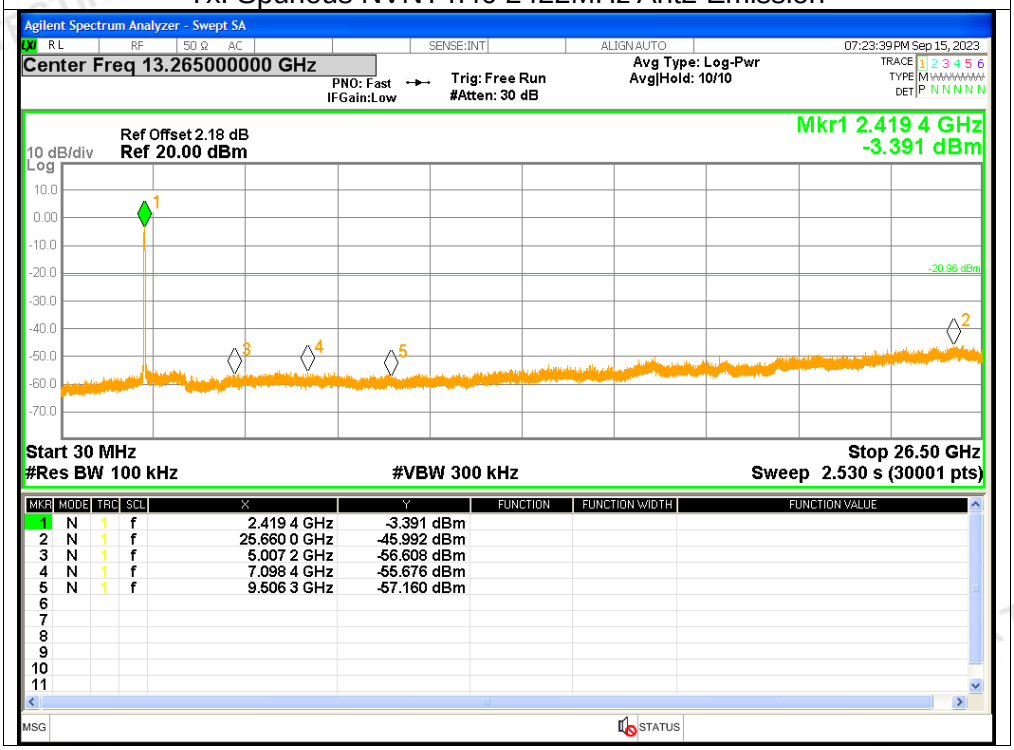
Tx. Spurious NVNT n40 2422MHz Ant2 Ref



Tx. Spurious NVNT n40 2422MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.419 4 GHz	-3.391 dBm			
2	N	1	f	25.660 0 GHz	-45.992 dBm			
3	N	1	f	5.007 2 GHz	-56.608 dBm			
4	N	1	f	7.098 4 GHz	-55.676 dBm			
5	N	1	f	9.506 3 GHz	-57.160 dBm			
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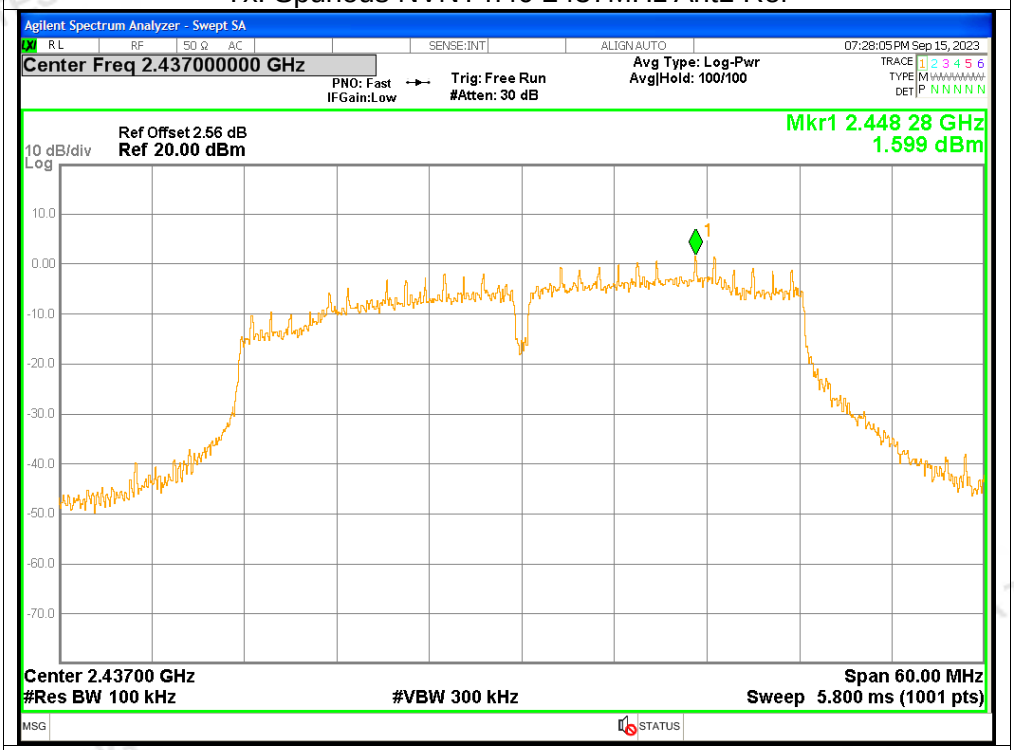
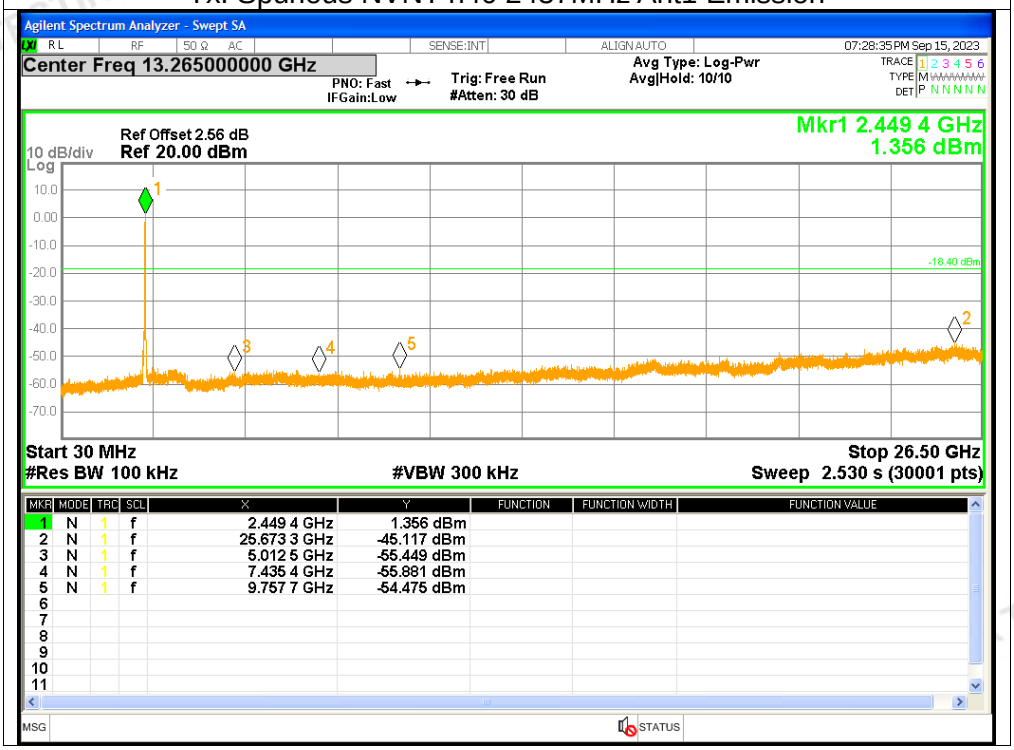
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.449 4 GHz	1.356 dBm			
2	N	1	f	25.673 3 GHz	-45.117 dBm			
3	N	1	f	5.012 5 GHz	-55.449 dBm			
4	N	1	f	7.435 4 GHz	-55.881 dBm			
5	N	1	f	9.757 7 GHz	-54.475 dBm			
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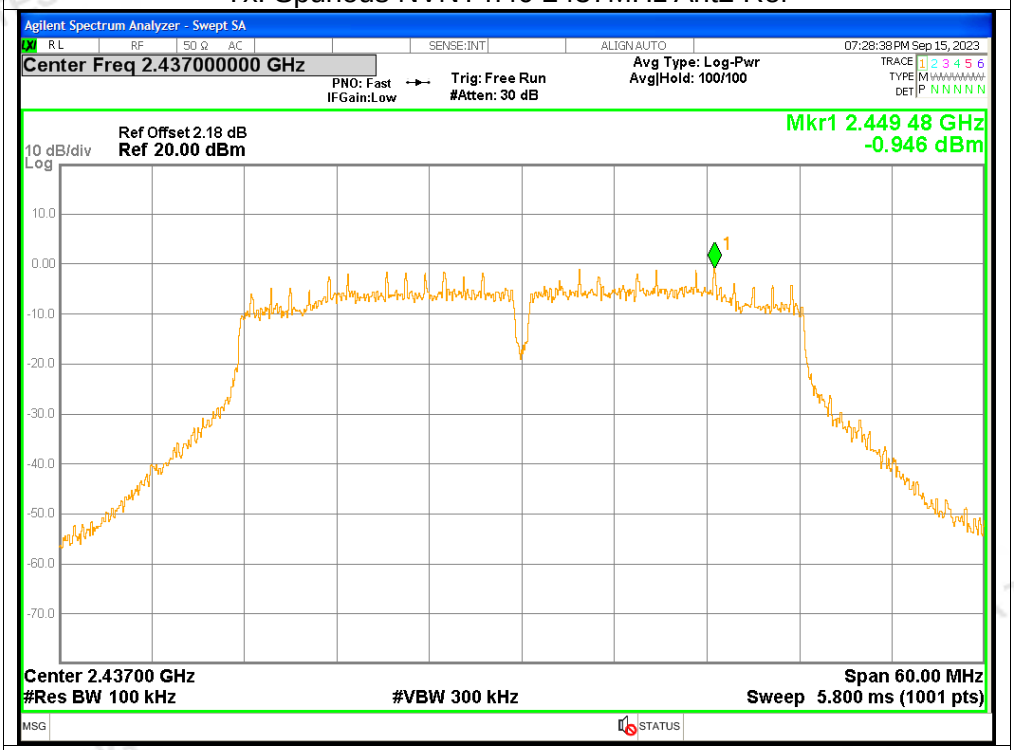
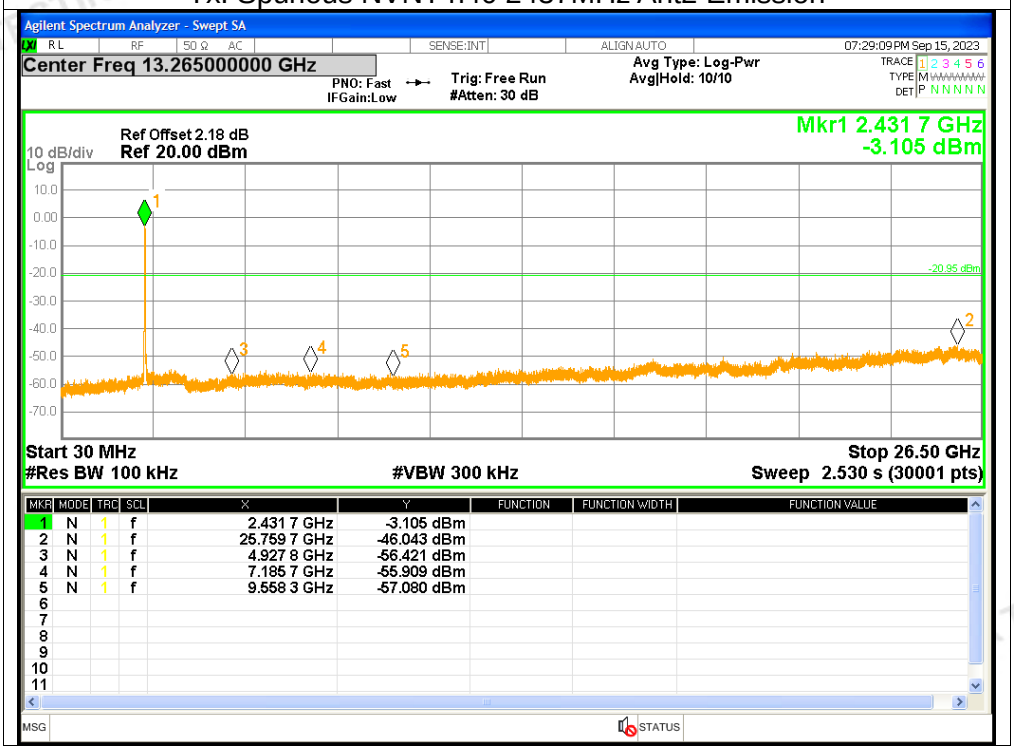
Tx. Spurious NVNT n40 2437MHz Ant2 Ref



Tx. Spurious NVNT n40 2437MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.431 7 GHz	-3.105 dBm			
2	N	1	f	25.759 7 GHz	-46.043 dBm			
3	N	1	f	4.927 8 GHz	-56.421 dBm			
4	N	1	f	7.185 7 GHz	-55.909 dBm			
5	N	1	f	9.558 3 GHz	-57.080 dBm			
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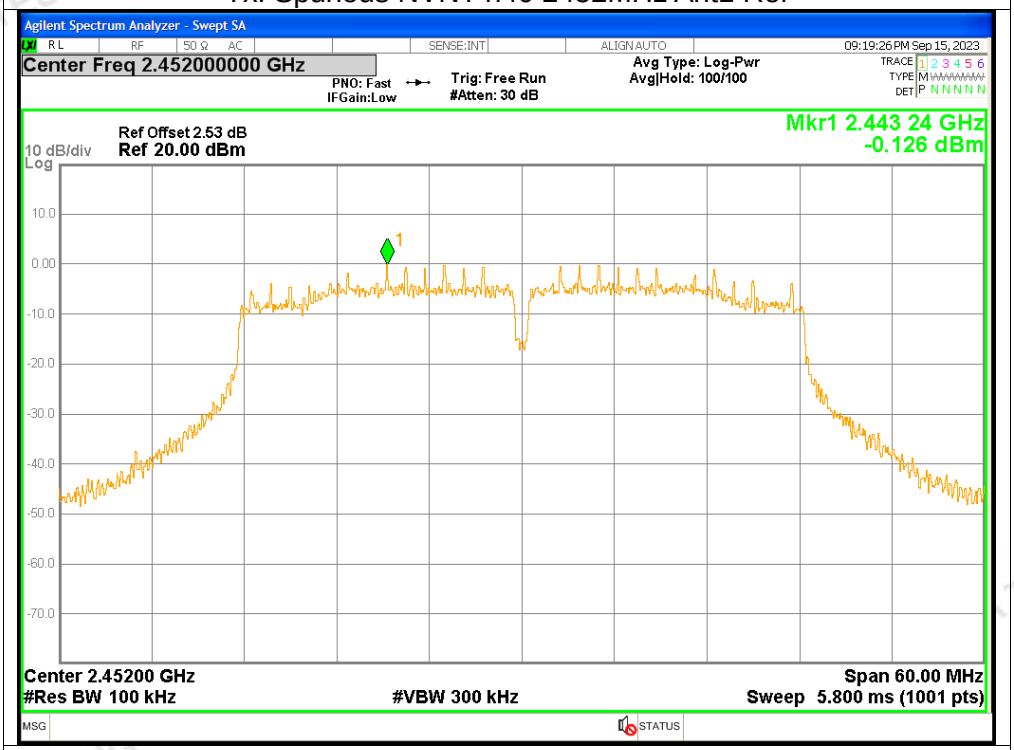
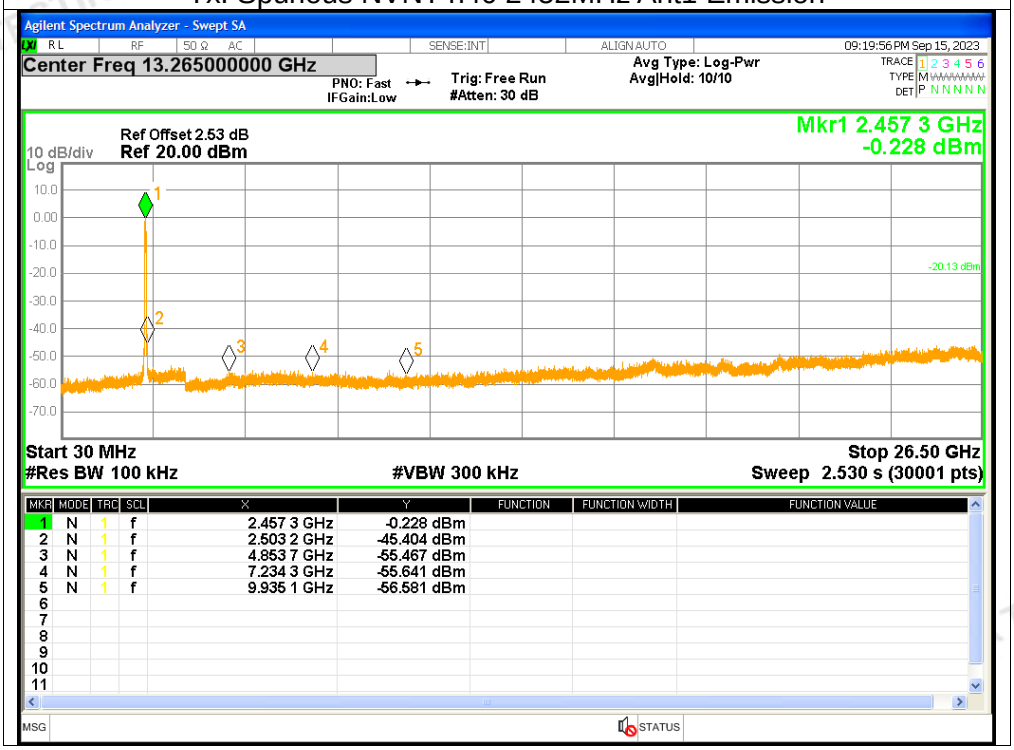
Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.457 3 GHz	-0.228 dBm			
2	N	1	f	2.503 2 GHz	-45.404 dBm			
3	N	1	f	4.853 7 GHz	-55.467 dBm			
4	N	1	f	7.234 3 GHz	-55.641 dBm			
5	N	1	f	9.935 1 GHz	-56.581 dBm			
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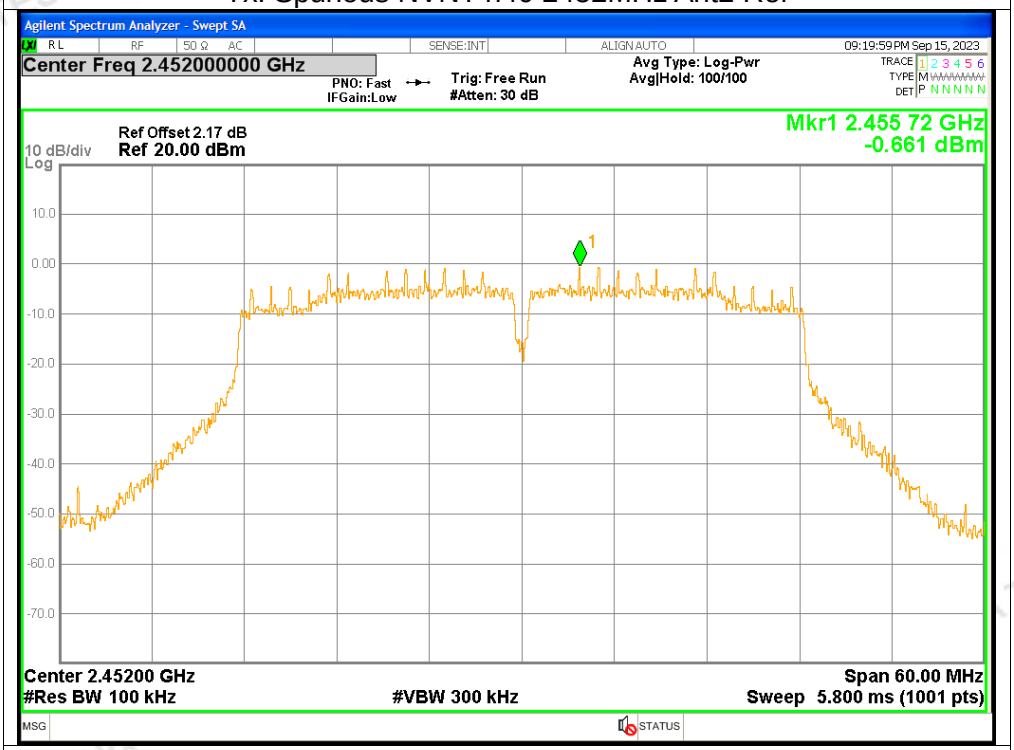
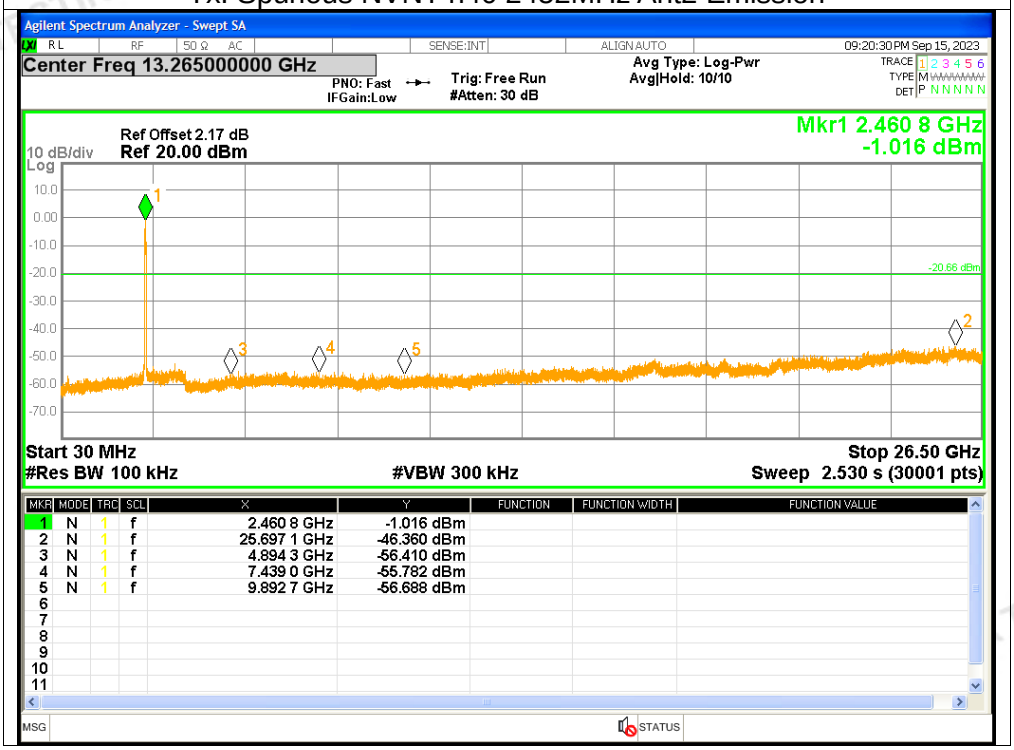
Tx. Spurious NVNT n40 2452MHz Ant2 Ref



Tx. Spurious NVNT n40 2452MHz Ant2 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.460 8 GHz	-1.016 dBm			
2	N	1	f	25.697 1 GHz	-46.360 dBm			
3	N	1	f	4.894 3 GHz	-56.410 dBm			
4	N	1	f	7.439 0 GHz	-55.782 dBm			
5	N	1	f	9.892 7 GHz	-56.688 dBm			
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APPENDIX 2-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

※※※※※END OF THE REPORT※※※※※