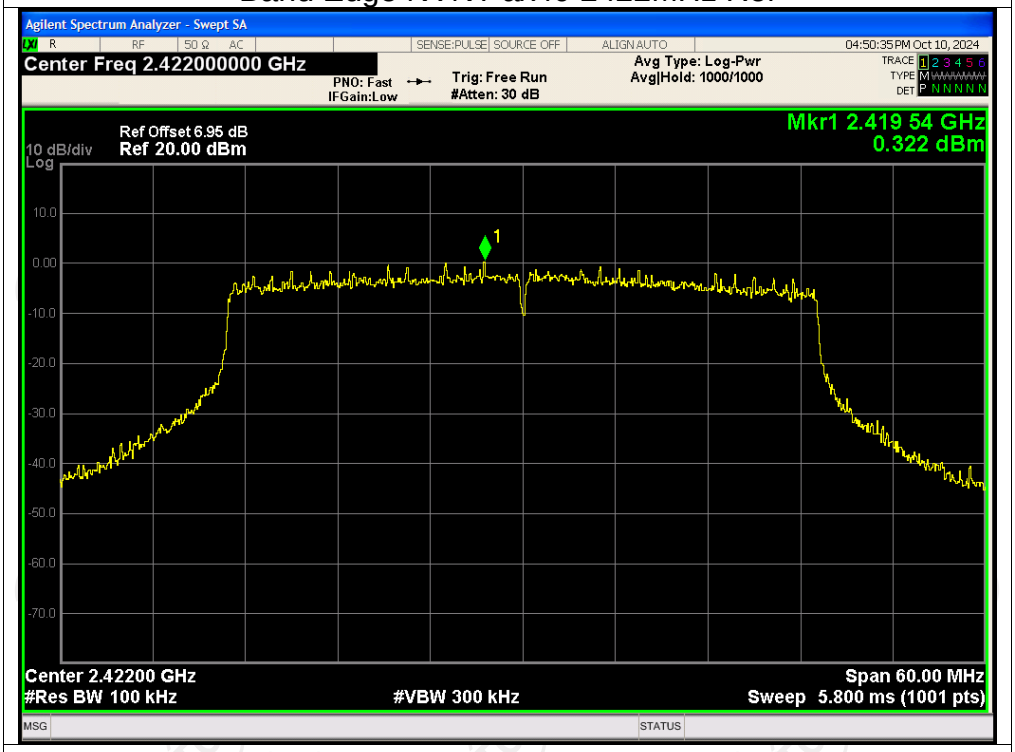
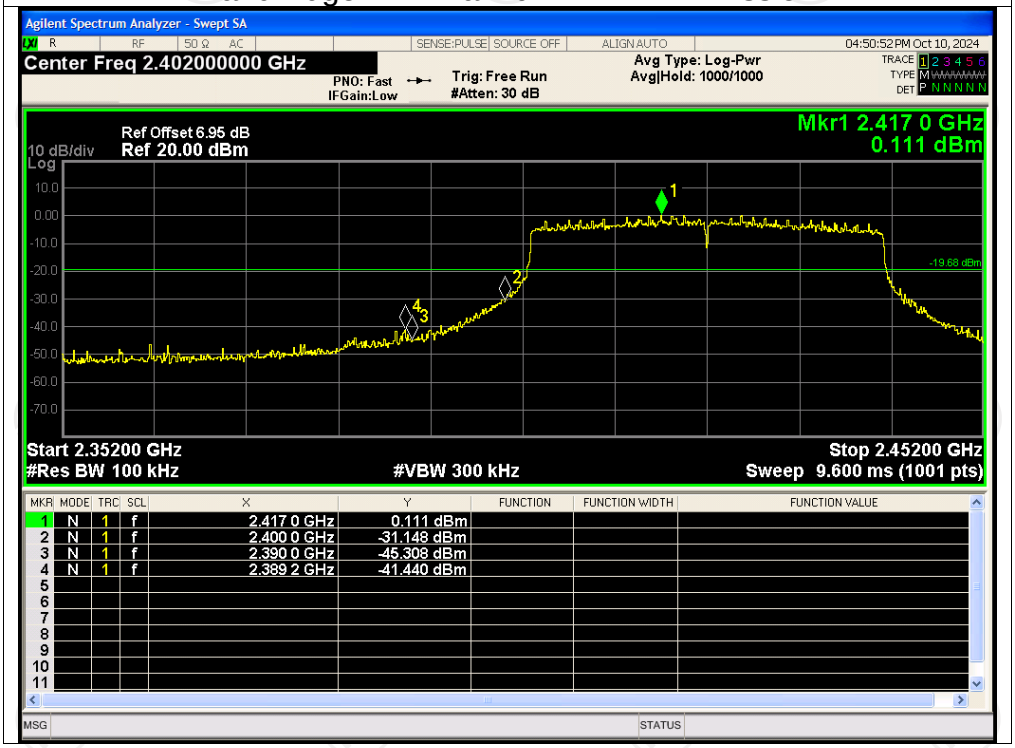
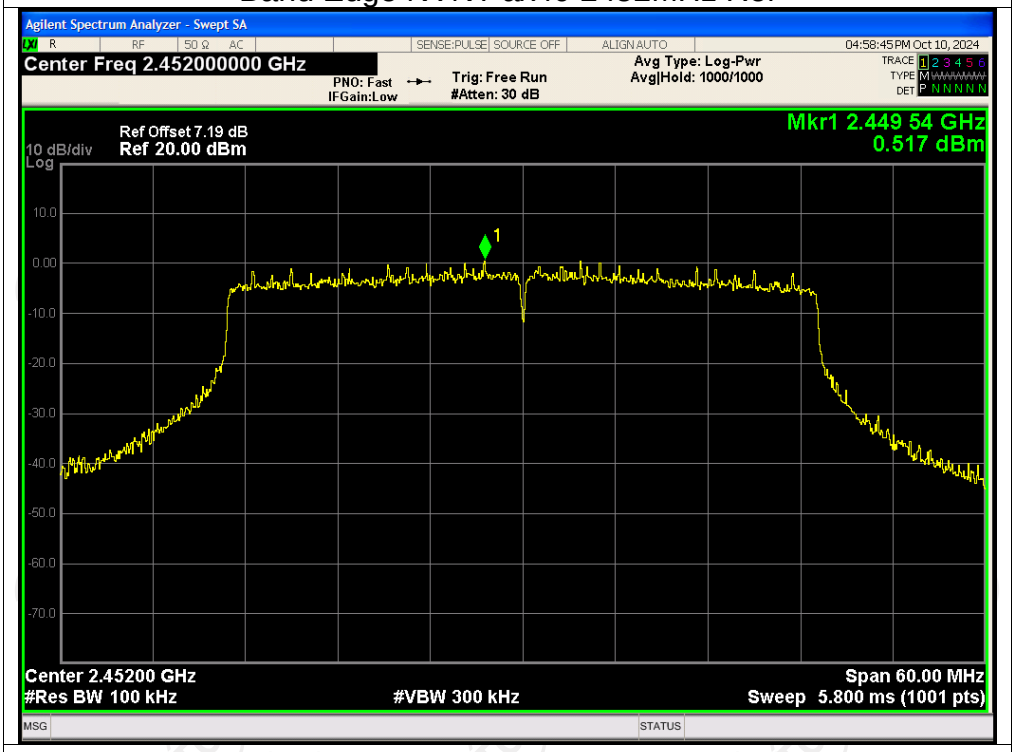
Band Edge NVNT ax40 2422MHz Ref



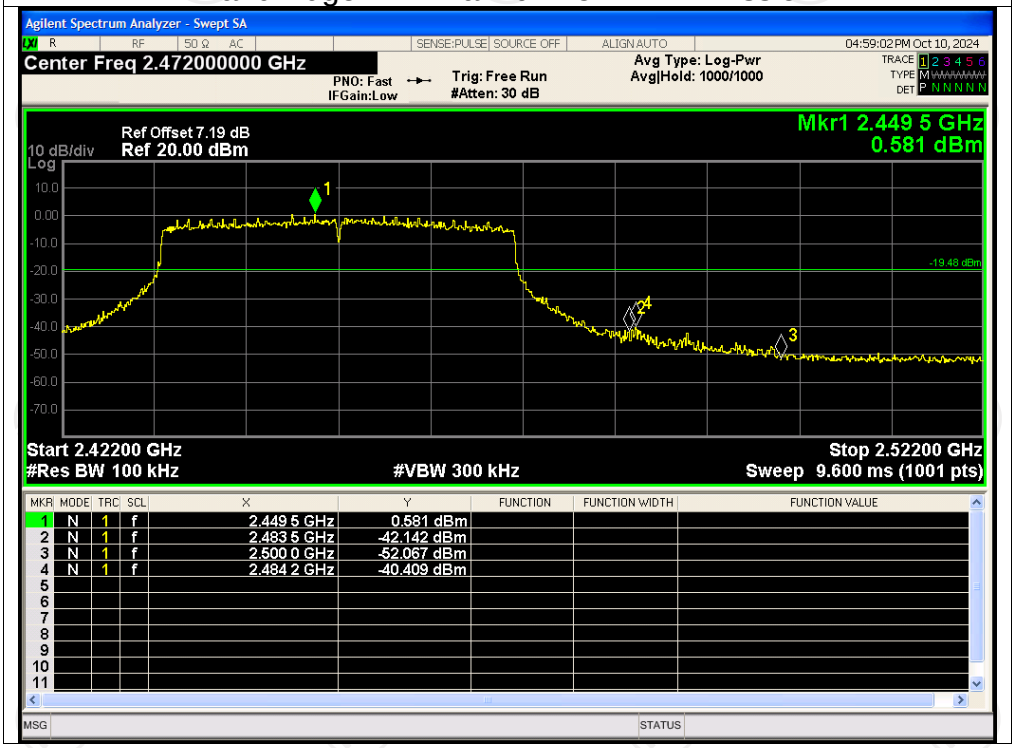
Band Edge NVNT ax40 2422MHz Emission



Band Edge NVNT ax40 2452MHz Ref



Band Edge NVNT ax40 2452MHz Emission

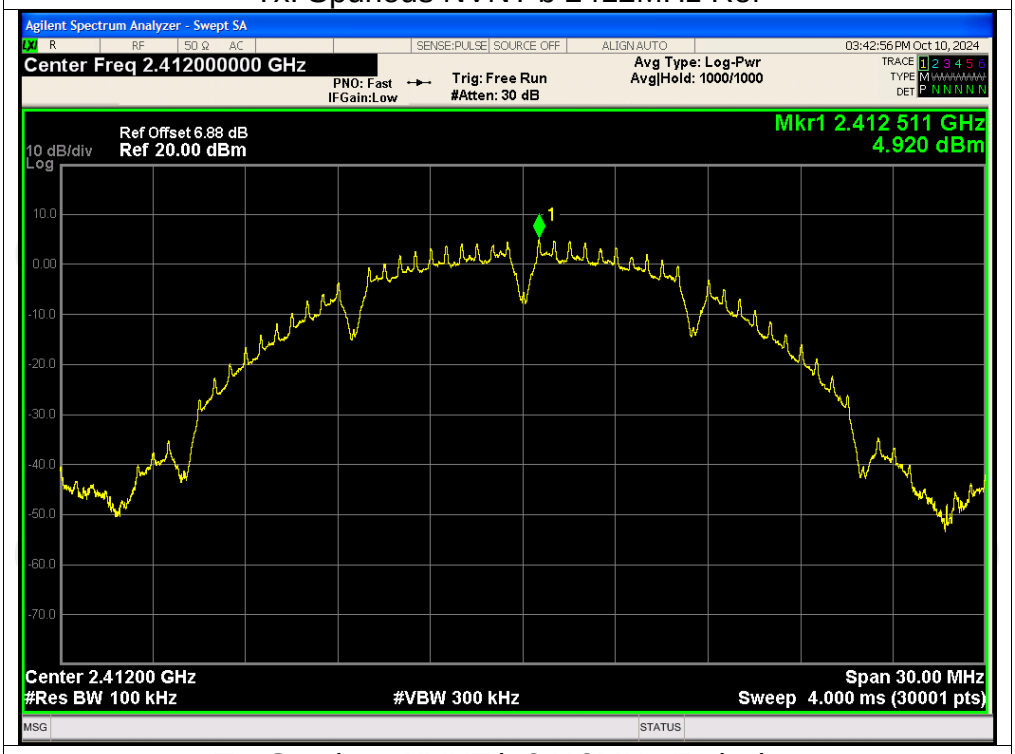


Conducted RF Spurious Emission

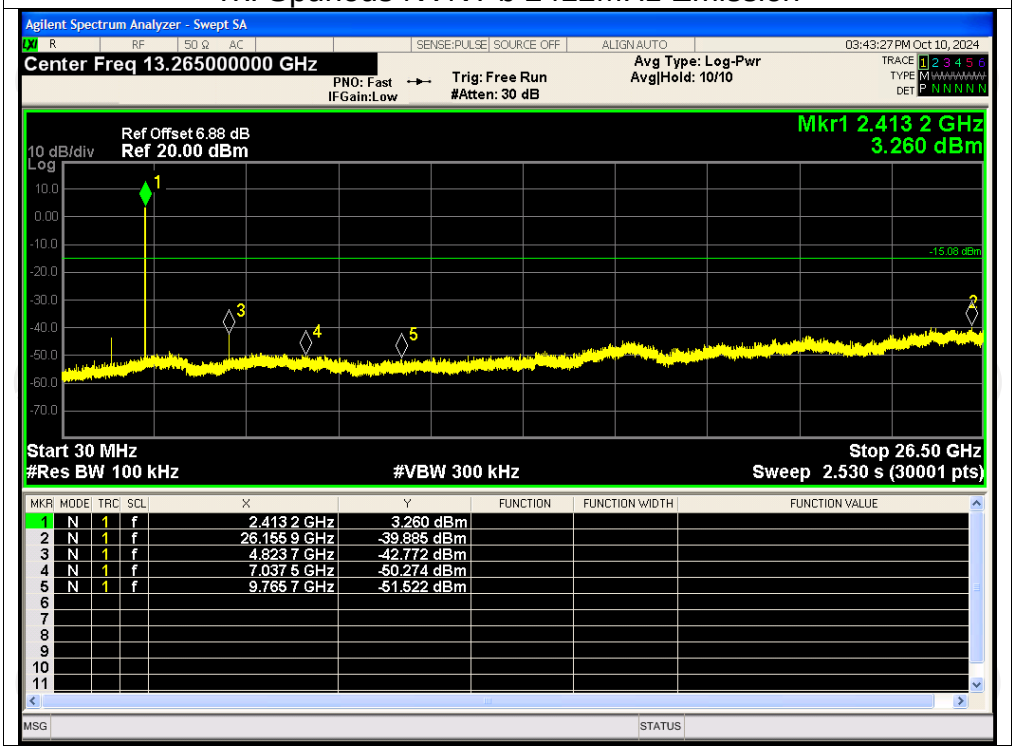
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	-44.80	-20	Pass
NVNT	b	2437	-43.26	-20	Pass
NVNT	b	2462	-43.16	-20	Pass
NVNT	g	2412	-43.41	-20	Pass
NVNT	g	2437	-43.52	-20	Pass
NVNT	g	2462	-53.16	-20	Pass
NVNT	n20	2412	-43.45	-20	Pass
NVNT	n20	2437	-43.27	-20	Pass
NVNT	n20	2462	-52.55	-20	Pass
NVNT	n40	2422	-49.17	-20	Pass
NVNT	n40	2437	-44.00	-20	Pass
NVNT	n40	2452	-44.15	-20	Pass
NVNT	ax20	2412	-43.25	-20	Pass
NVNT	ax20	2437	-42.68	-20	Pass
NVNT	ax20	2462	-42.80	-20	Pass
NVNT	ax40	2422	-38.81	-20	Pass
NVNT	ax40	2437	-40.61	-20	Pass
NVNT	ax40	2452	-40.48	-20	Pass

Test Graphs

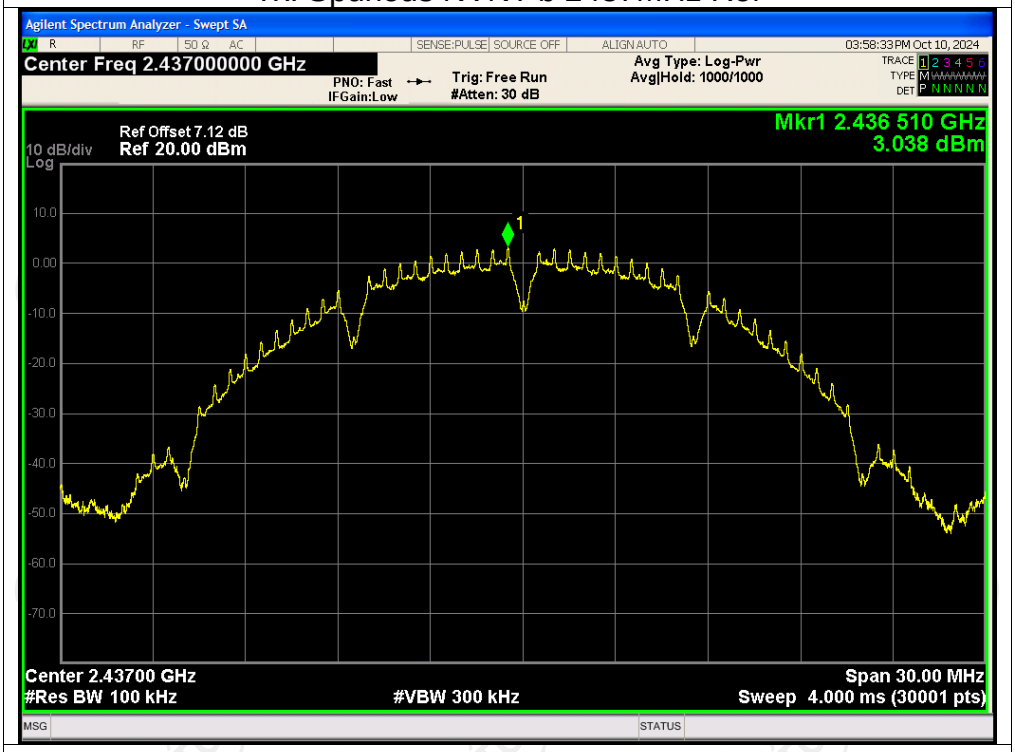
Tx. Spurious NVNT b 2412MHz Ref



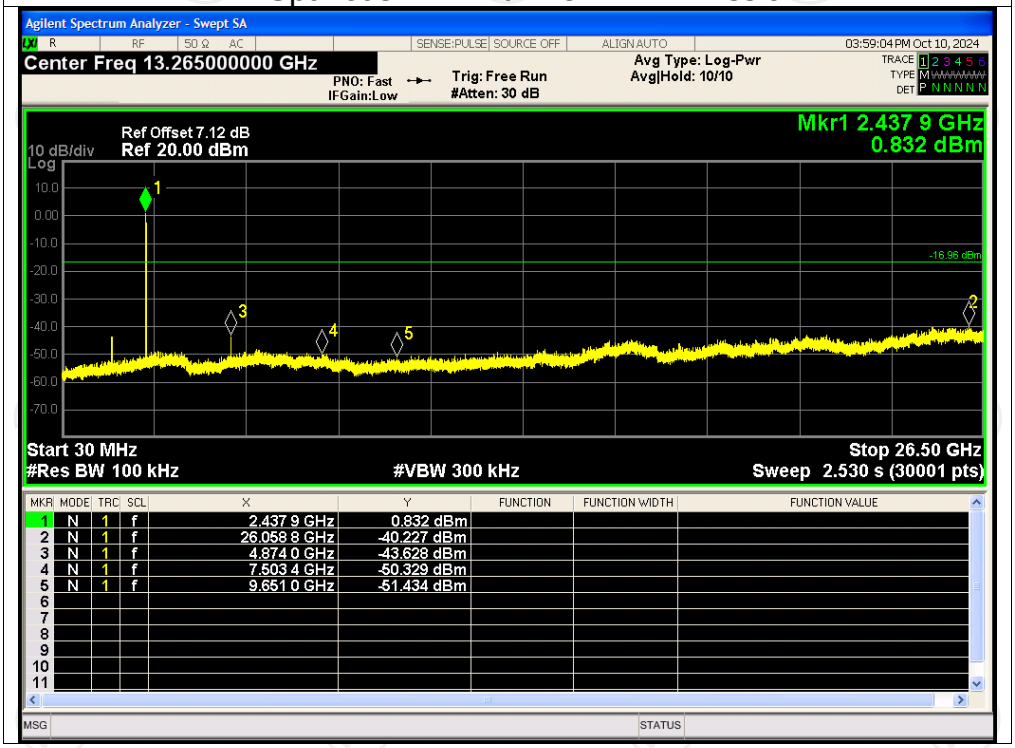
Tx. Spurious NVNT b 2412MHz Emission



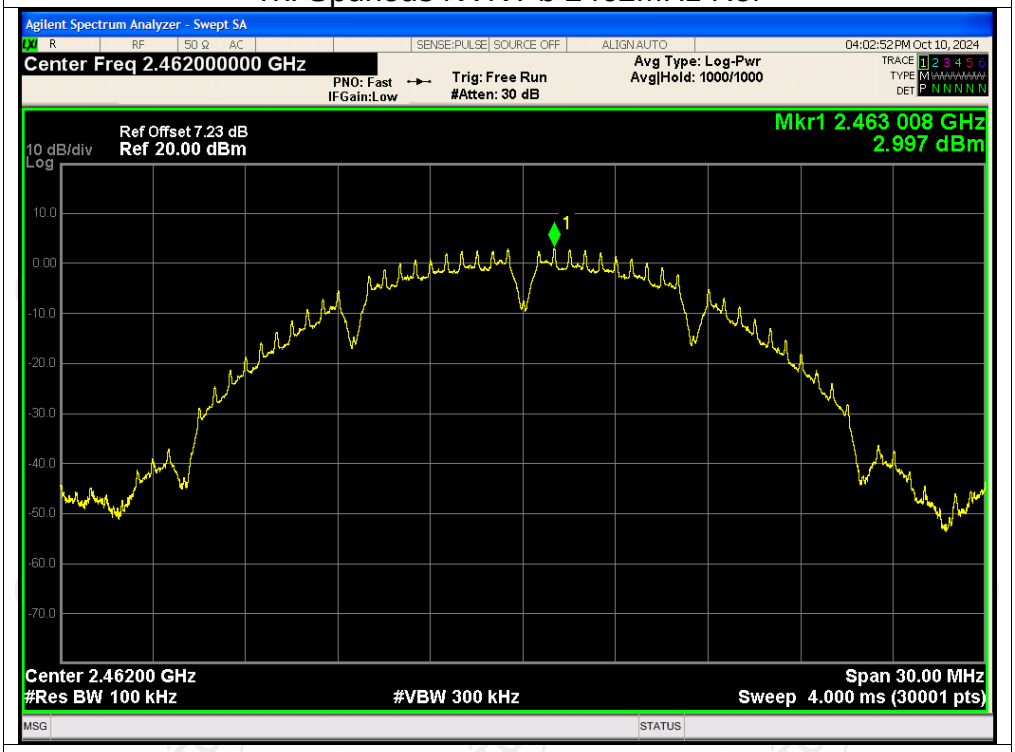
Tx. Spurious NVNT b 2437MHz Ref



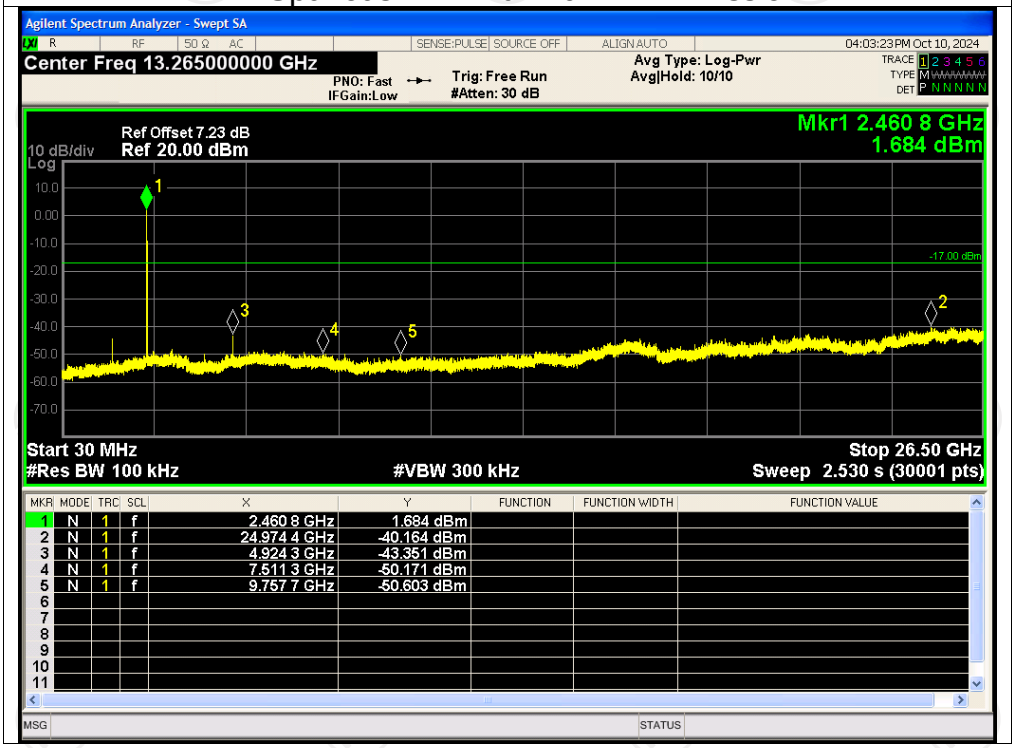
Tx. Spurious NVNT b 2437MHz Emission



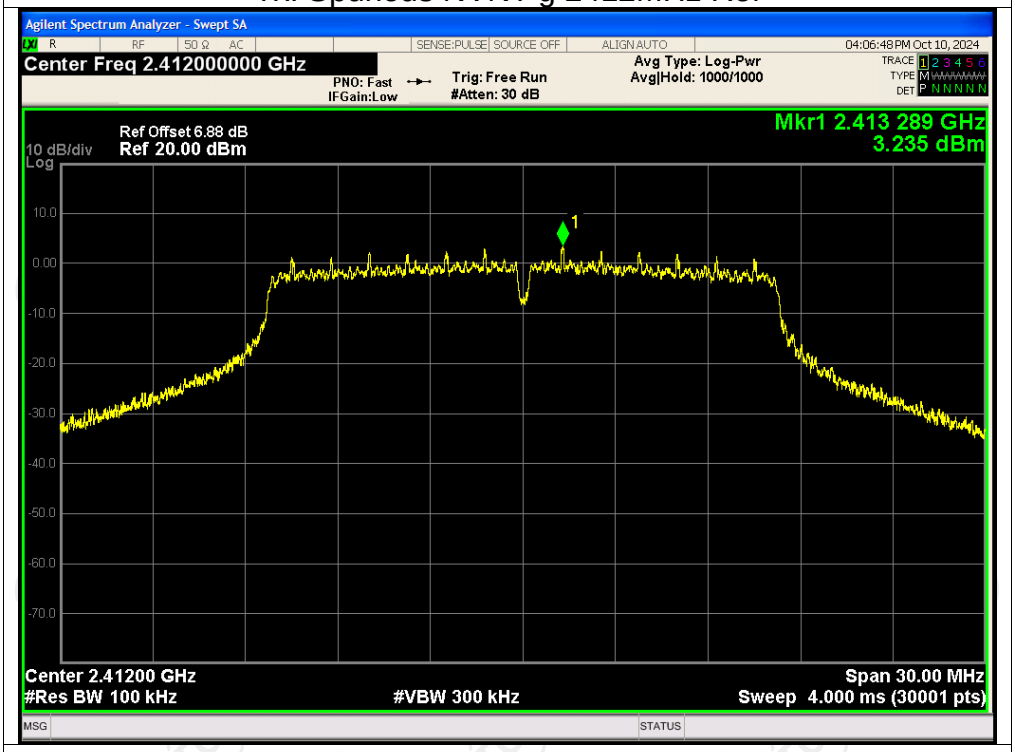
Tx. Spurious NVNT b 2462MHz Ref



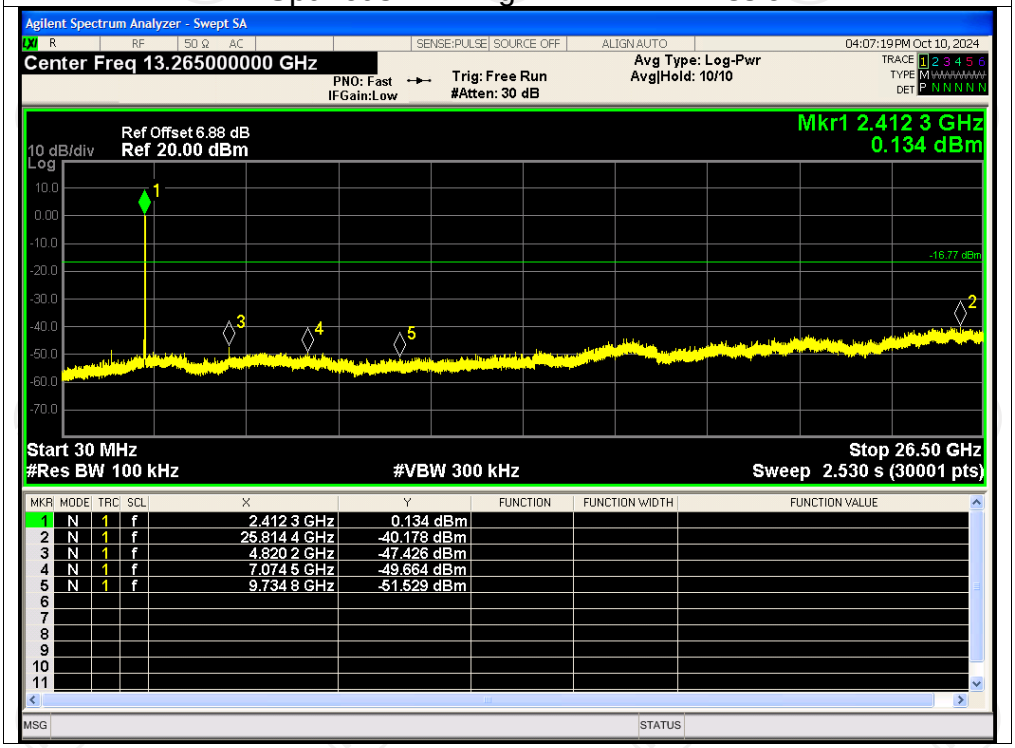
Tx. Spurious NVNT b 2462MHz Emission



Tx. Spurious NVNT g 2412MHz Ref

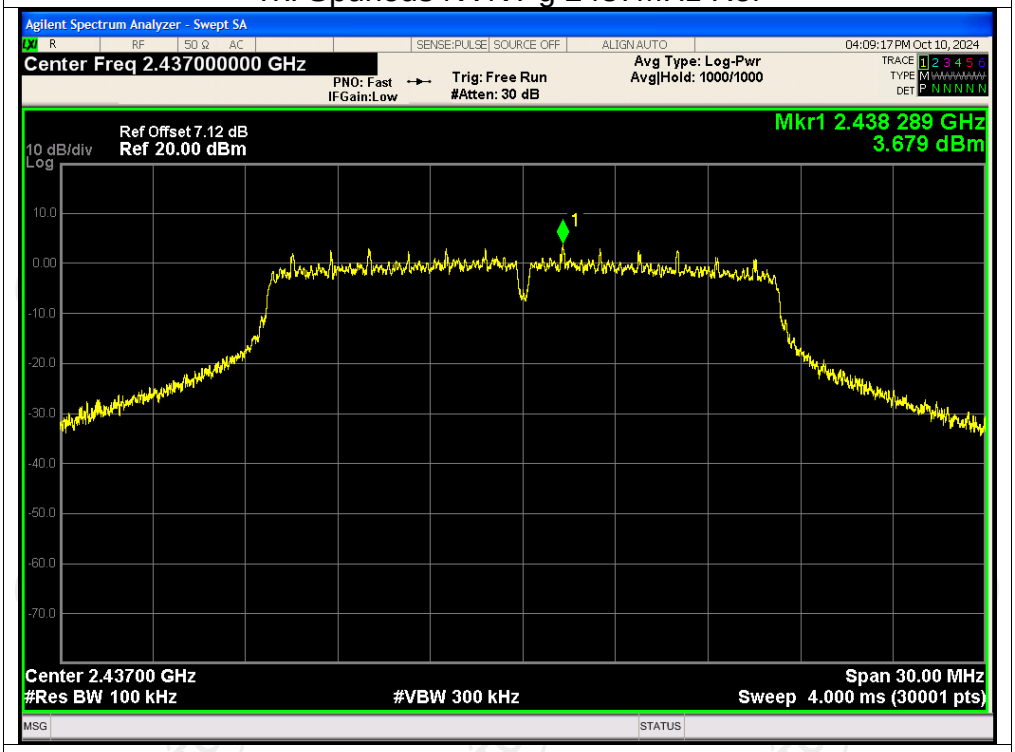


Tx. Spurious NVNT g 2412MHz Emission

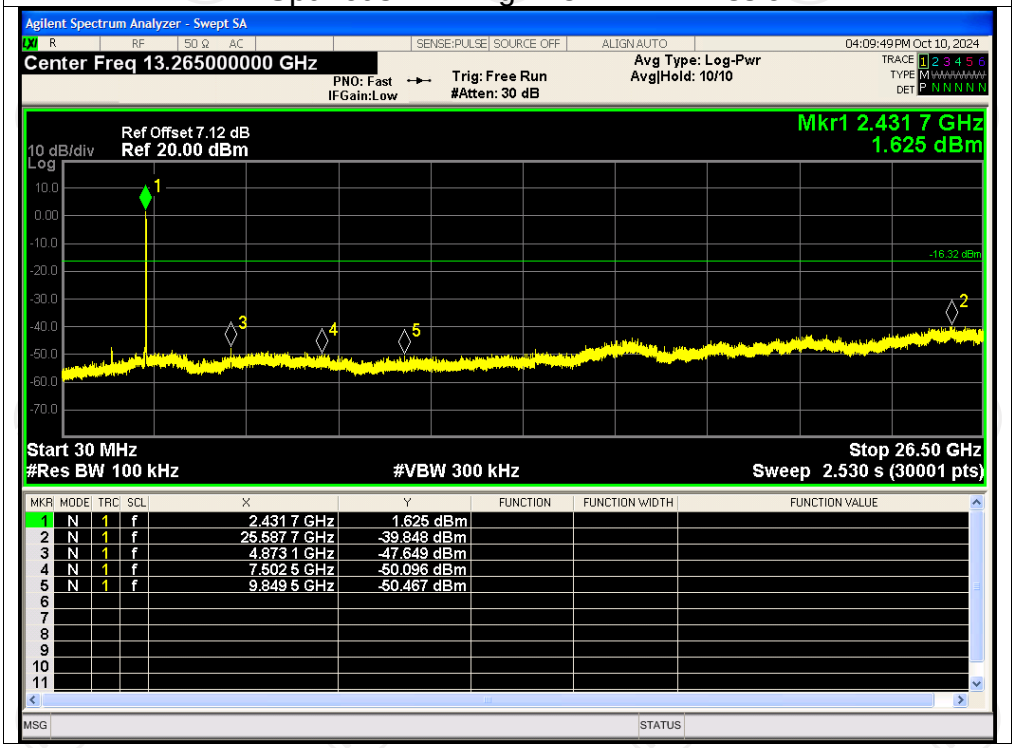


Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

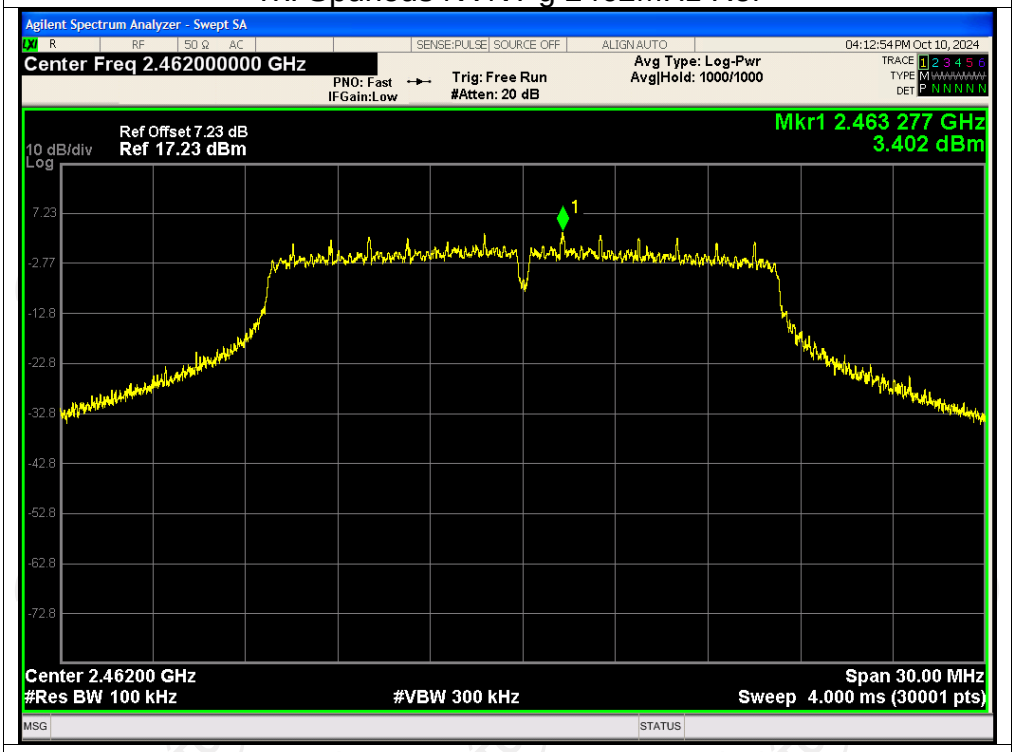
Tx. Spurious NVNT g 2437MHz Ref



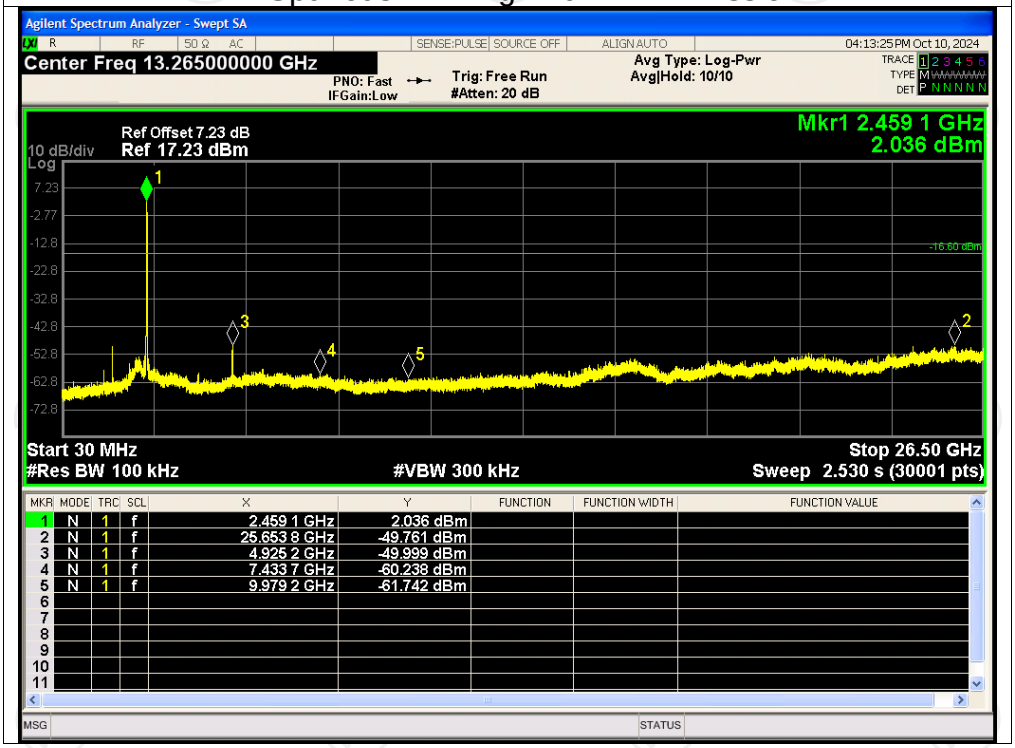
Tx. Spurious NVNT g 2437MHz Emission



Tx. Spurious NVNT g 2462MHz Ref

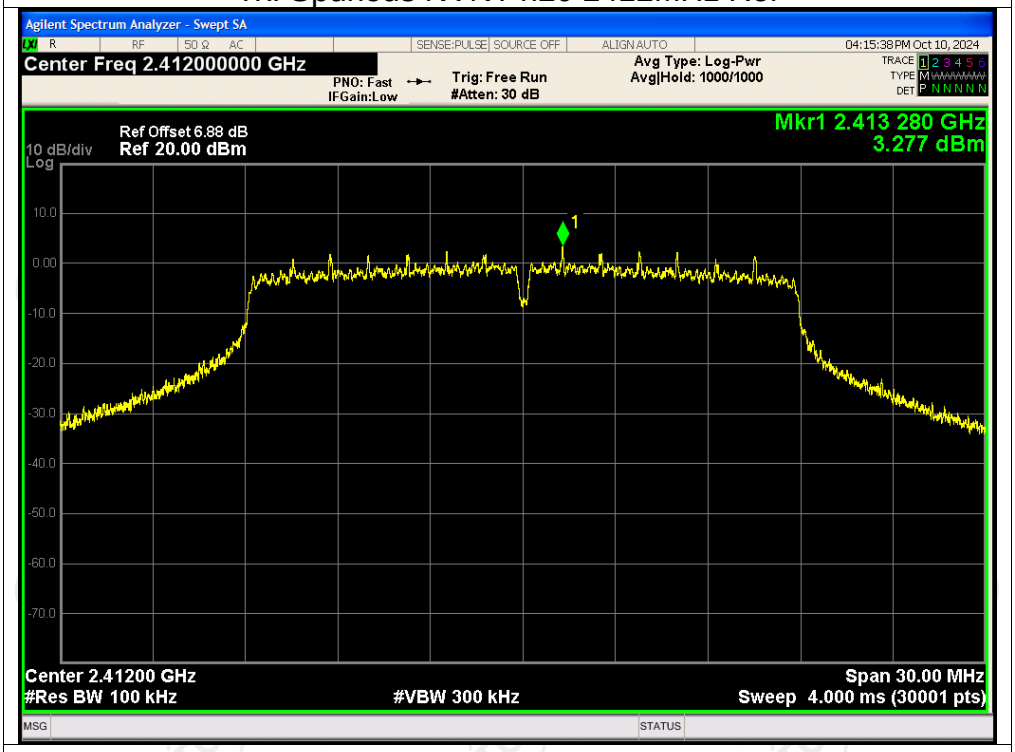


Tx. Spurious NVNT g 2462MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.459 1 GHz	2.036 dBm			
2	N	1	f	25.653 8 GHz	-49.761 dBm			
3	N	1	f	4.925 2 GHz	-49.999 dBm			
4	N	1	f	7.433 7 GHz	-60.238 dBm			
5	N	1	f	9.979 2 GHz	-61.742 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT n20 2412MHz Ref



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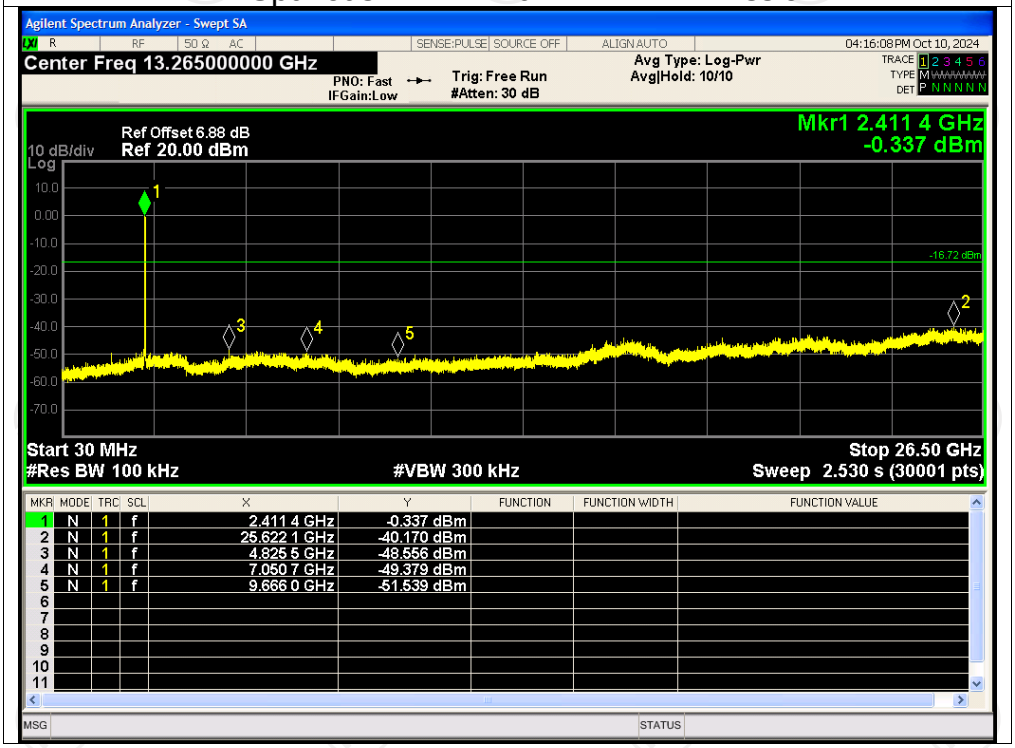

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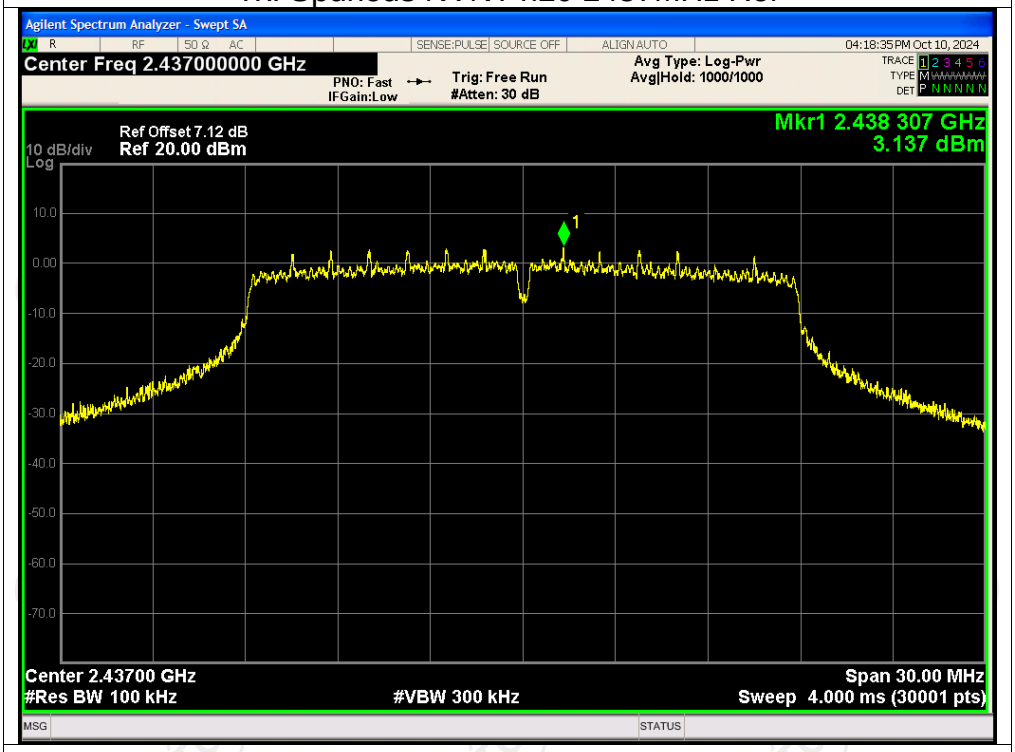
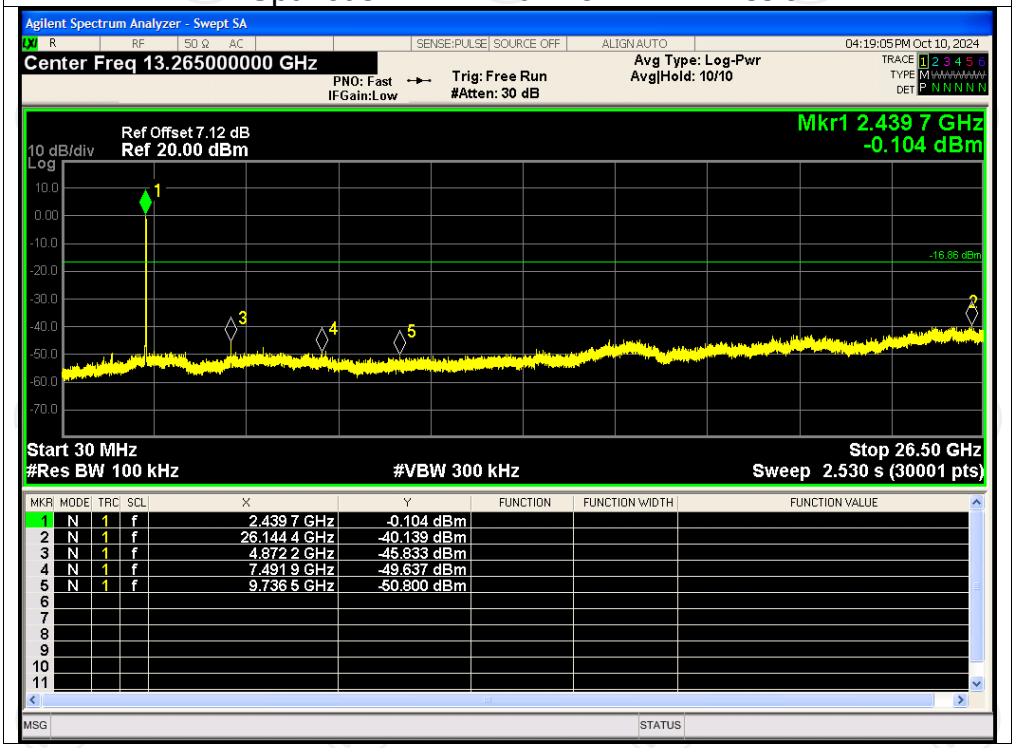
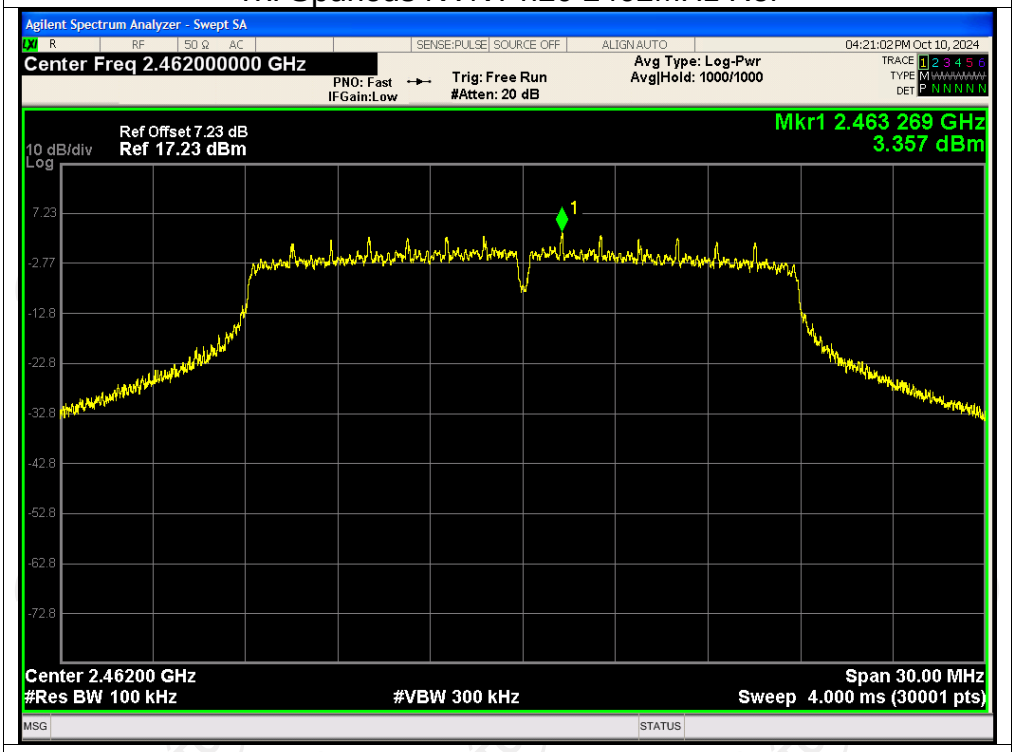


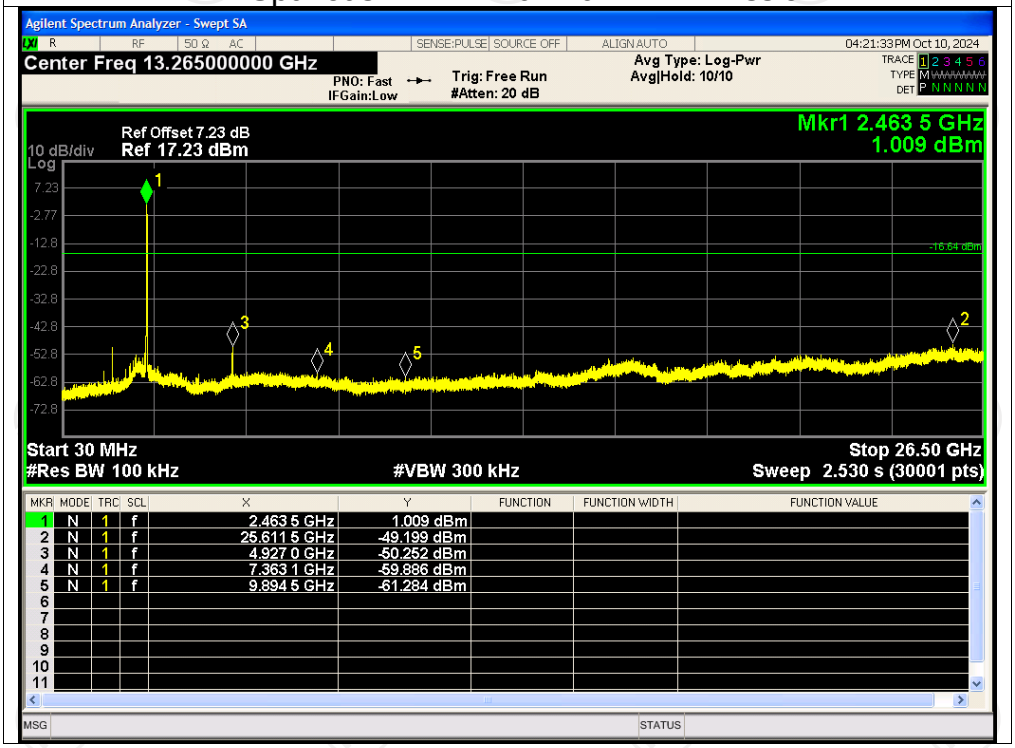
Tx. Spurious NVNT n20 2437MHz Emission



Tx. Spurious NVNT n20 2462MHz Ref

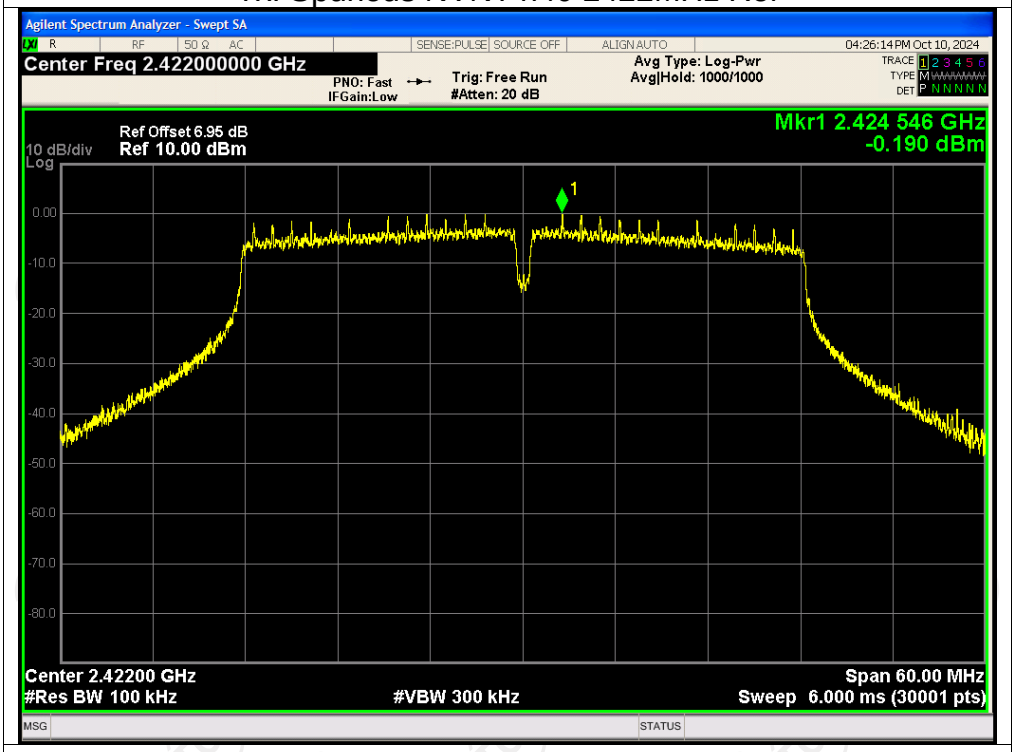


Tx. Spurious NVNT n20 2462MHz Emission

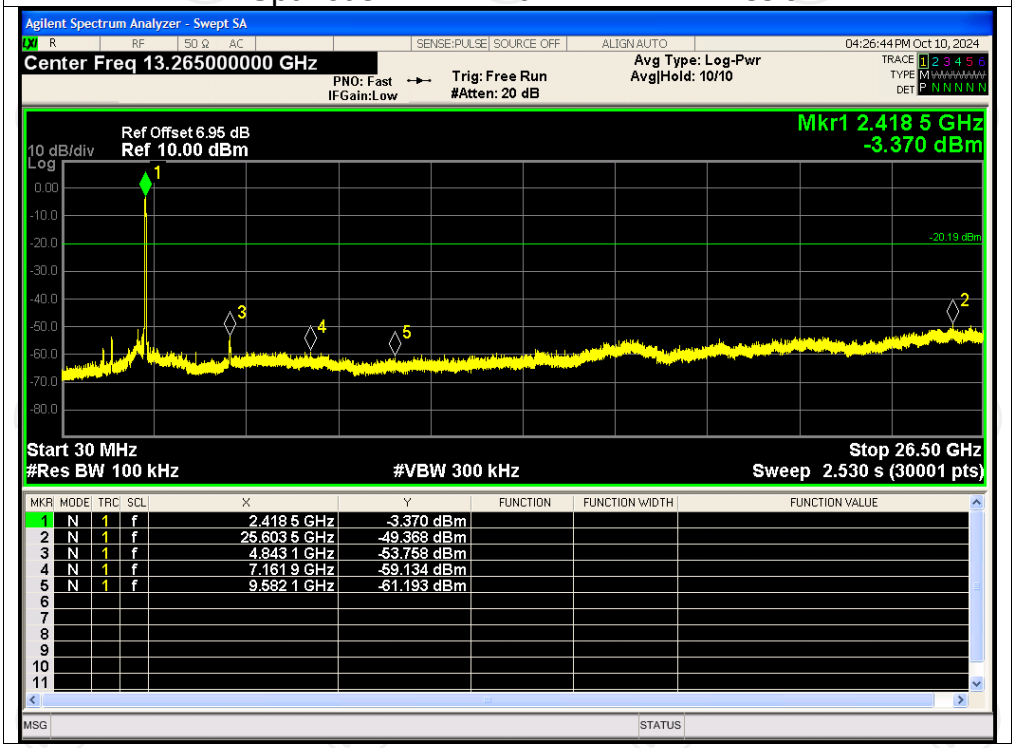


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.463 5 GHz	1.009 dBm			
2	N	1	f	25.611 5 GHz	-49.199 dBm			
3	N	1	f	4.927 0 GHz	-50.252 dBm			
4	N	1	f	7.363 1 GHz	-59.886 dBm			
5	N	1	f	9.894 5 GHz	-61.284 dBm			
6								
7								
8								
9								
10								
11								

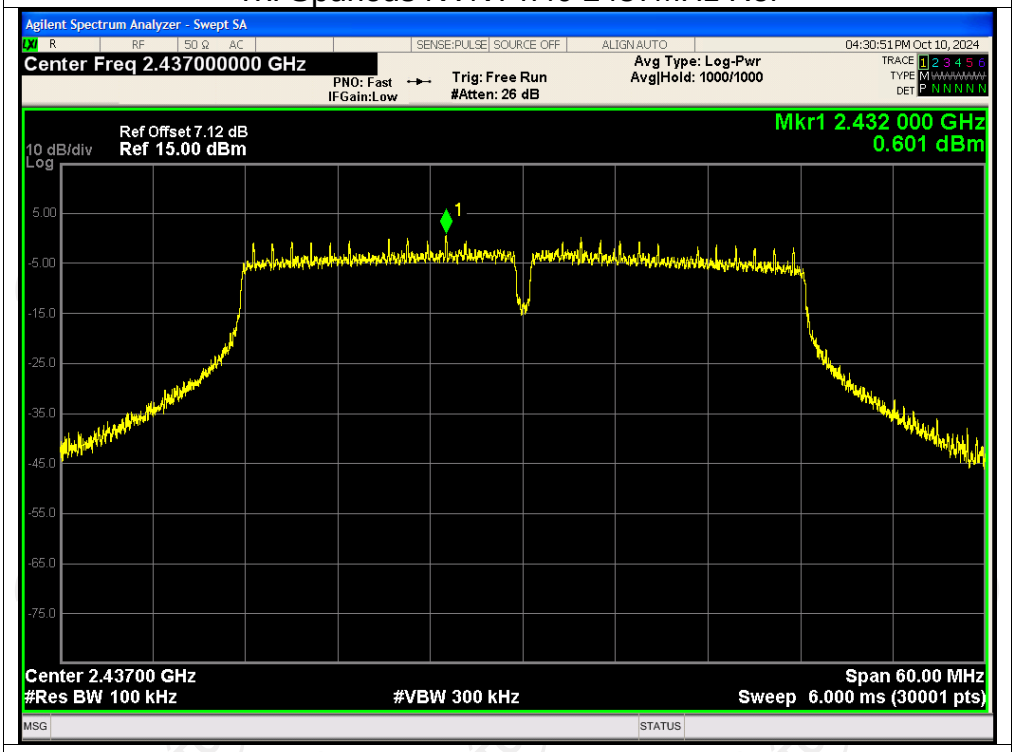
Tx. Spurious NVNT n40 2422MHz Ref



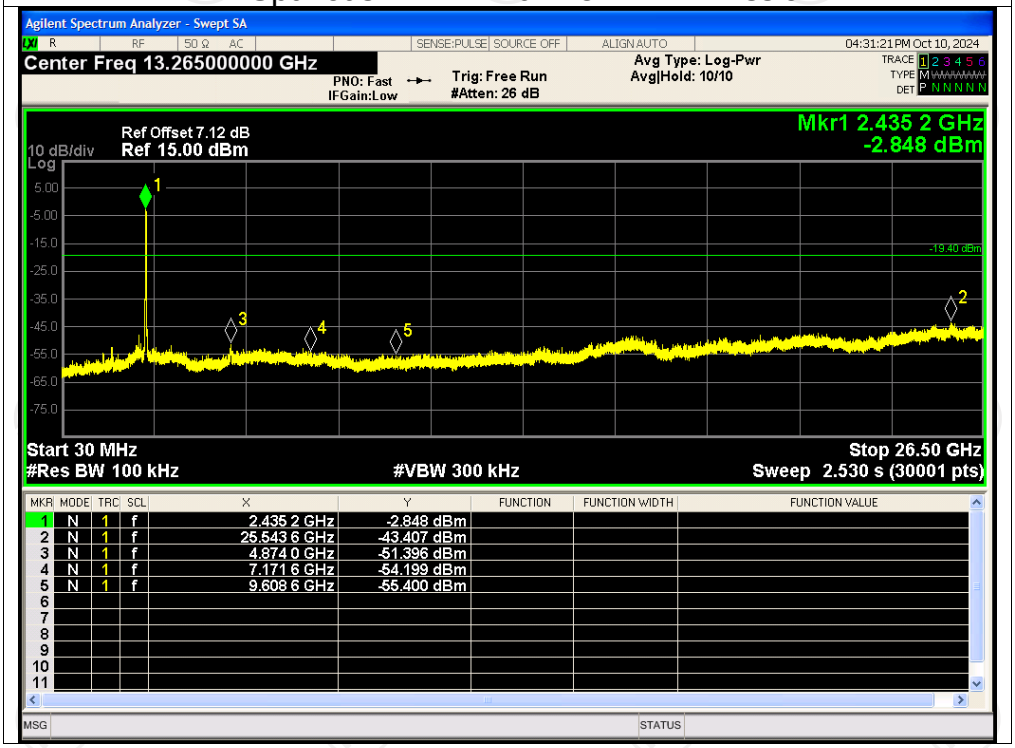
Tx. Spurious NVNT n40 2422MHz Emission



Tx. Spurious NVNT n40 2437MHz Ref

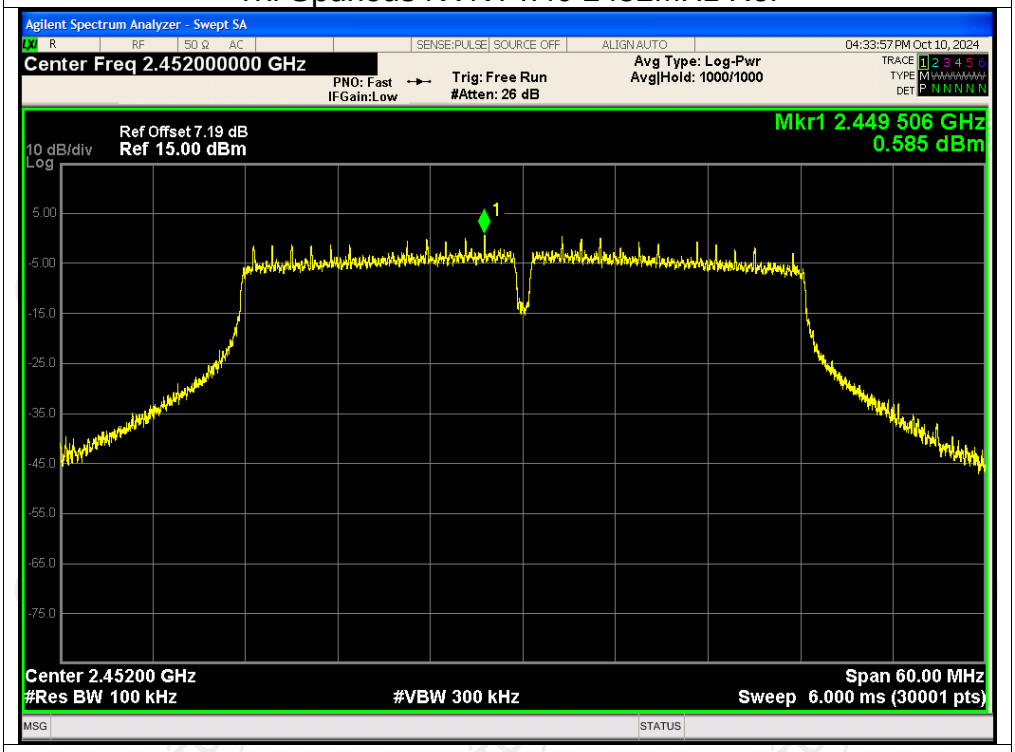


Tx. Spurious NVNT n40 2437MHz Emission

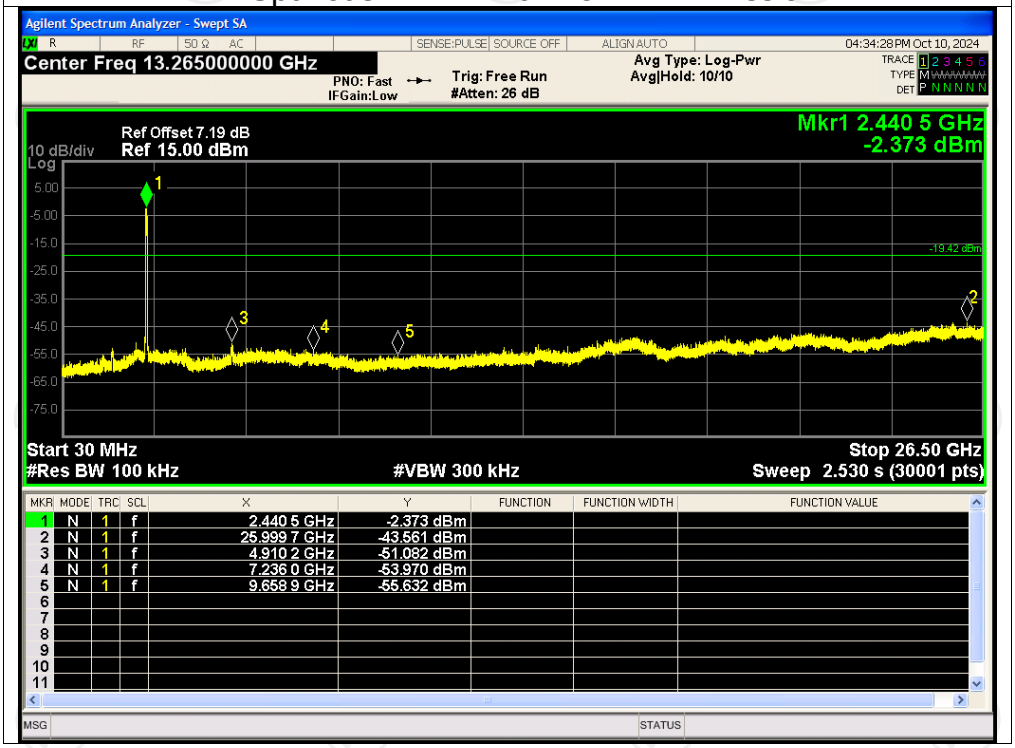


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.435 2 GHz	-2.848 dBm			
2	N	1	f	25.543 6 GHz	-43.407 dBm			
3	N	1	f	4.874 0 GHz	-51.396 dBm			
4	N	1	f	7.171 6 GHz	-54.199 dBm			
5	N	1	f	9.608 6 GHz	-55.400 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT n40 2452MHz Ref

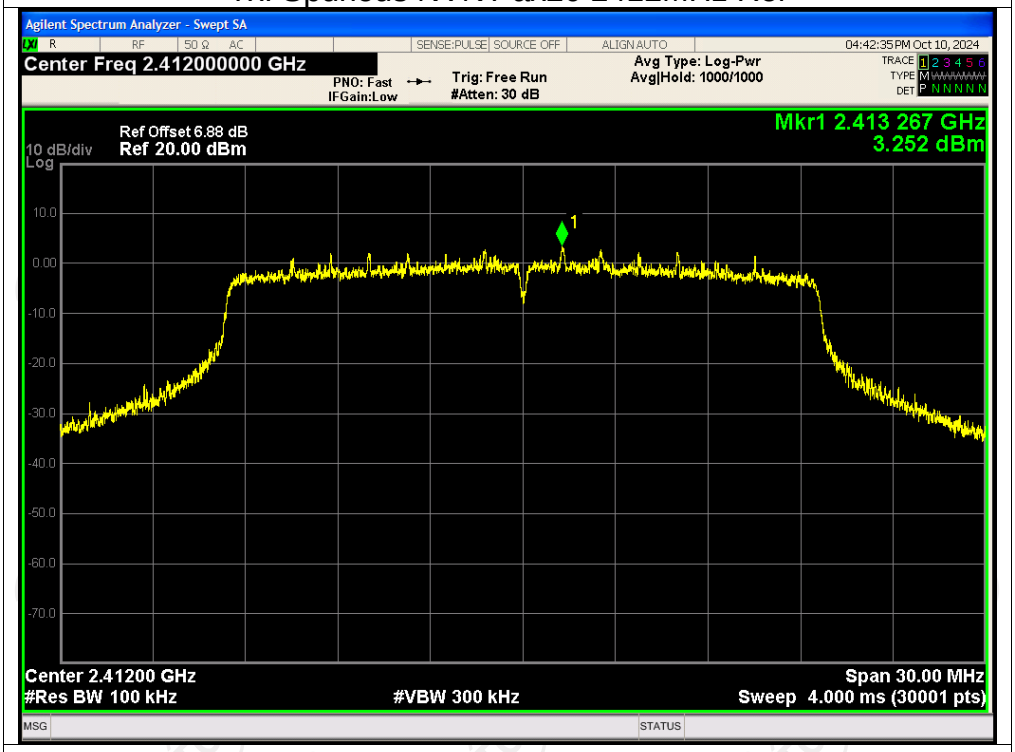


Tx. Spurious NVNT n40 2452MHz Emission

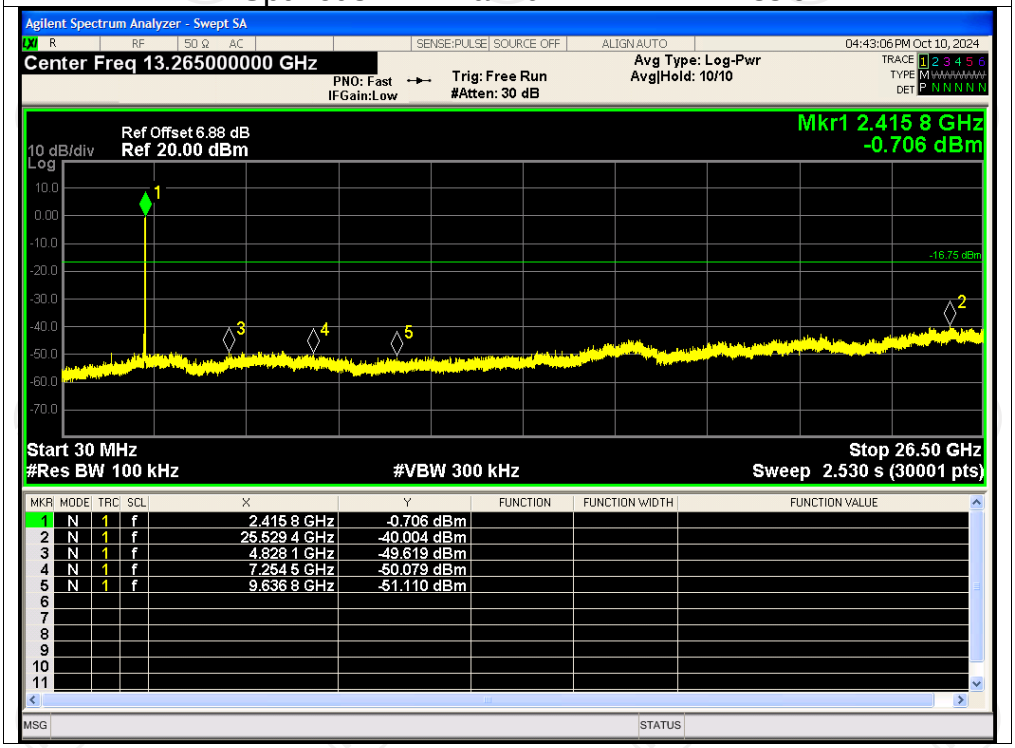


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.440 5 GHz	-2.373 dBm			
2	N	1	f	25.999 7 GHz	-43.561 dBm			
3	N	1	f	4.910 2 GHz	-51.082 dBm			
4	N	1	f	7.236 0 GHz	-53.970 dBm			
5	N	1	f	9.658 9 GHz	-55.632 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT ax20 2412MHz Ref



Tx. Spurious NVNT ax20 2412MHz Emission



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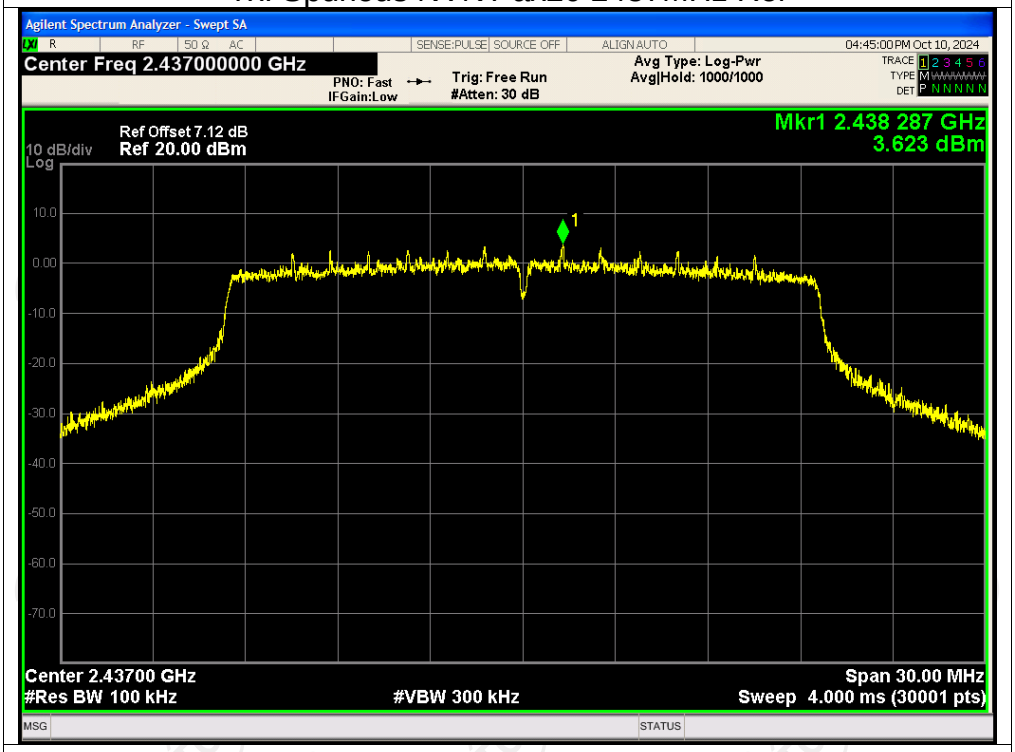
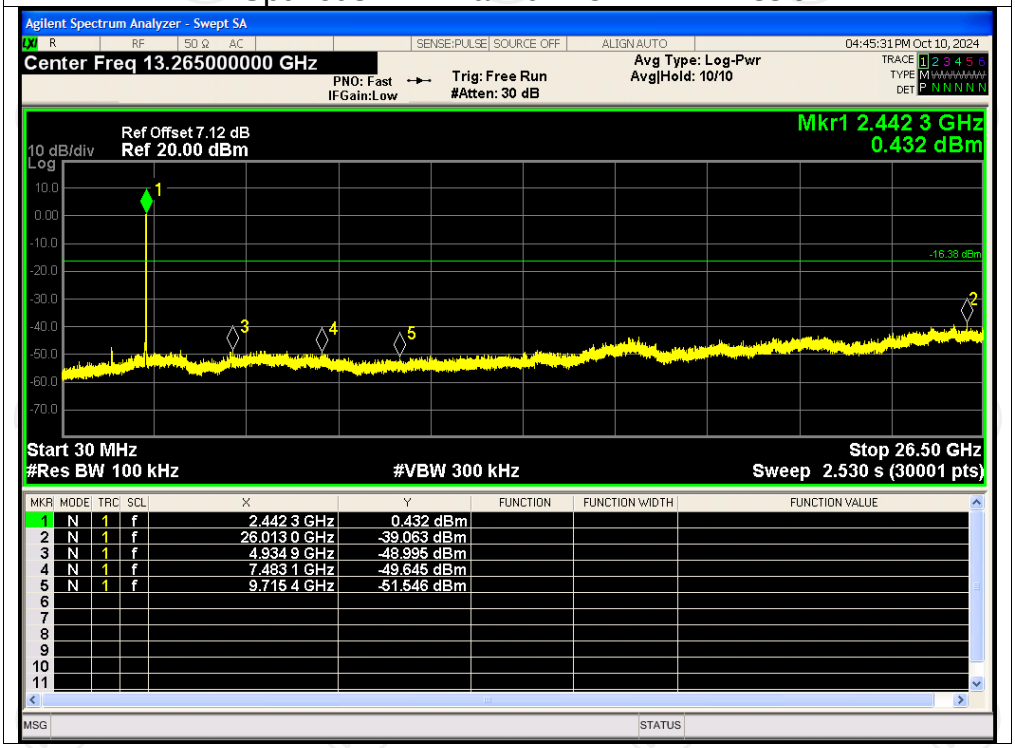
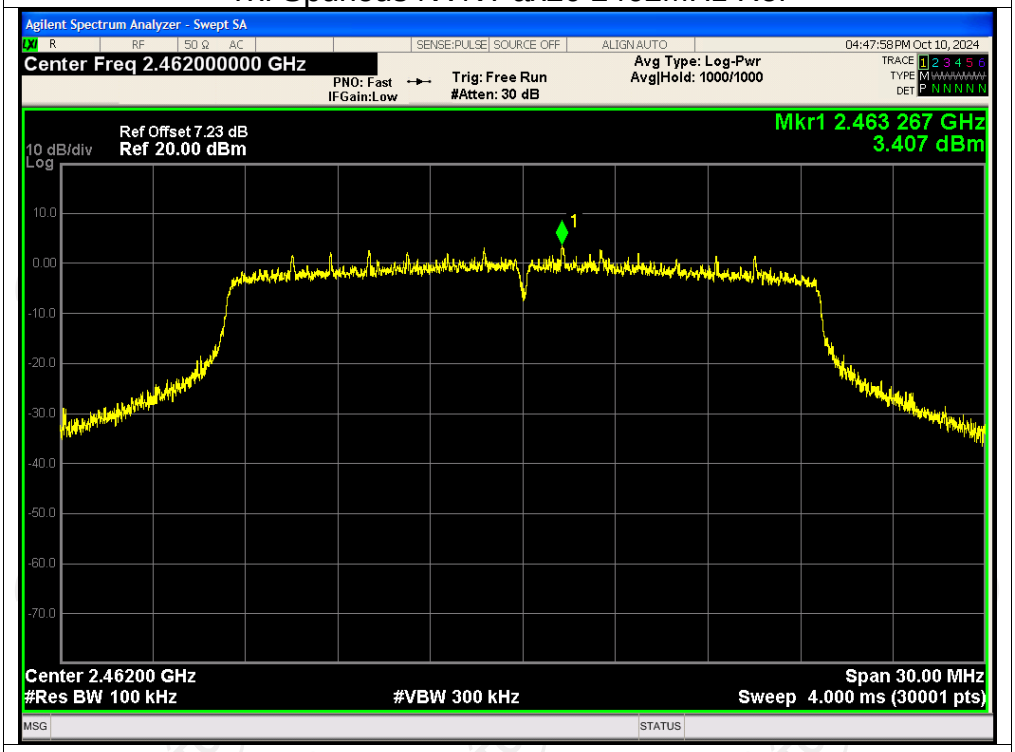


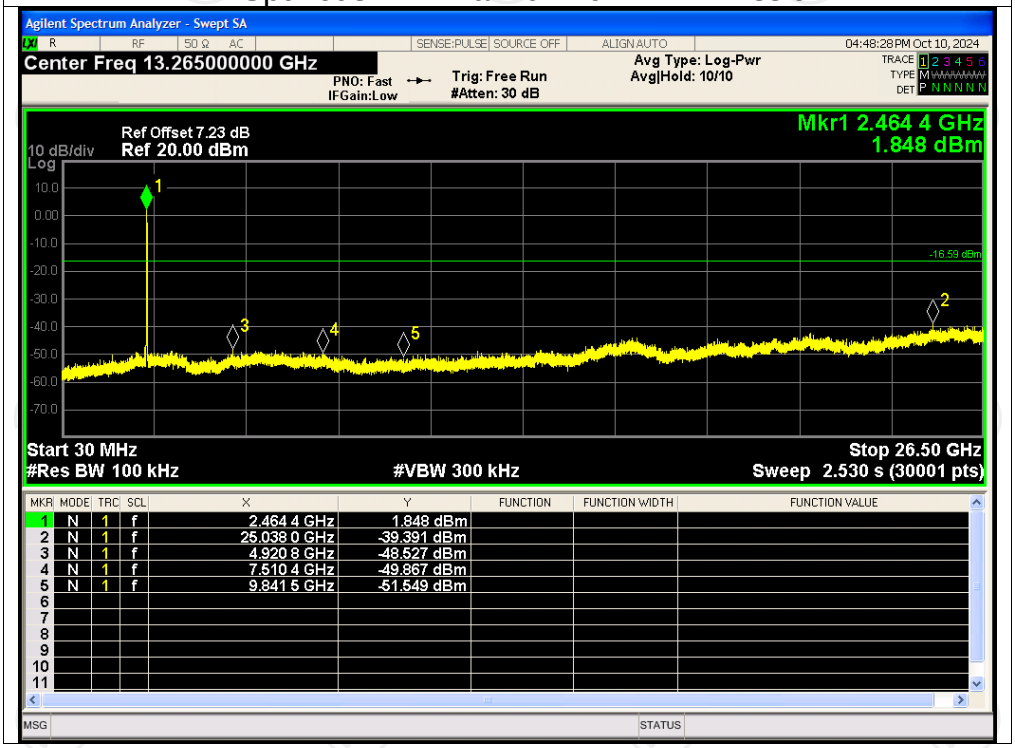
Tx. Spurious NVNT ax20 2437MHz Emission



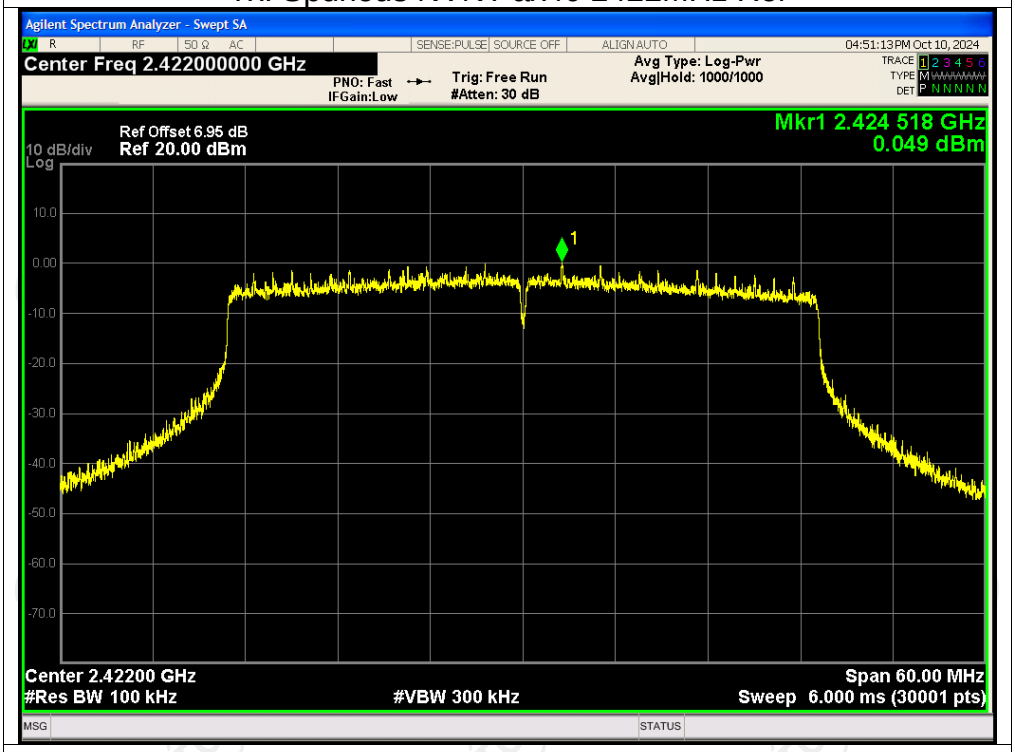
Tx. Spurious NVNT ax20 2462MHz Ref



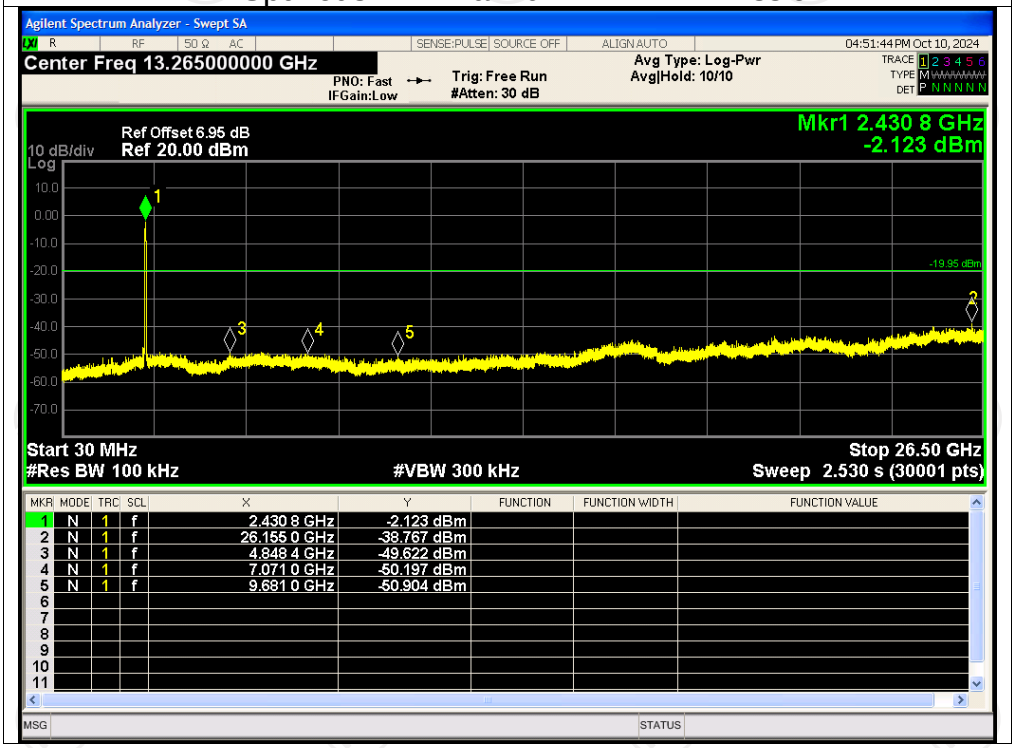
Tx. Spurious NVNT ax20 2462MHz Emission



Tx. Spurious NVNT ax40 2422MHz Ref

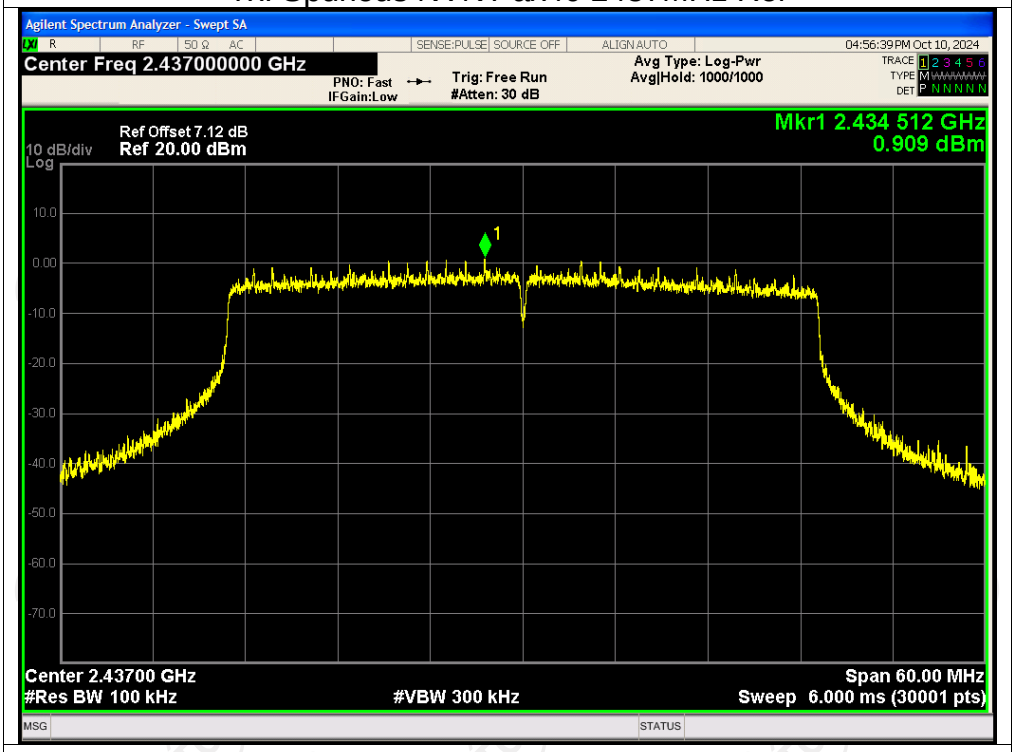


Tx. Spurious NVNT ax40 2422MHz Emission

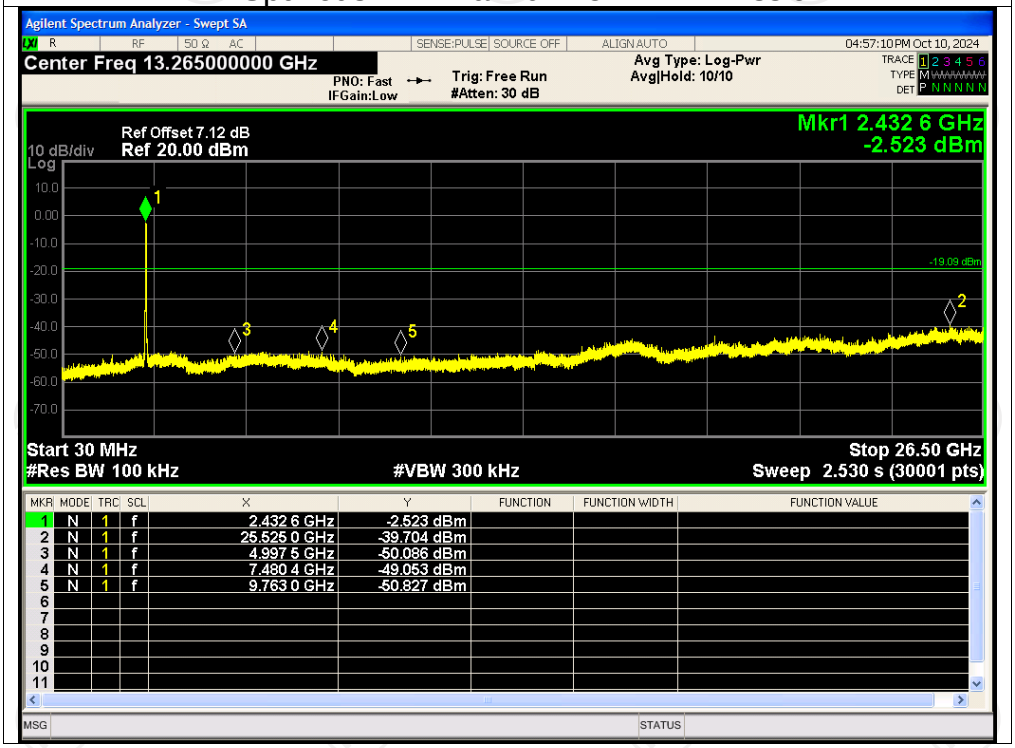


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.430 8 GHz	-2.123 dBm			
2	N	1	f	26.155 0 GHz	-38.767 dBm			
3	N	1	f	4.848 4 GHz	-49.622 dBm			
4	N	1	f	7.071 0 GHz	-50.197 dBm			
5	N	1	f	9.681 0 GHz	-50.904 dBm			
6								
7								
8								
9								
10								
11								

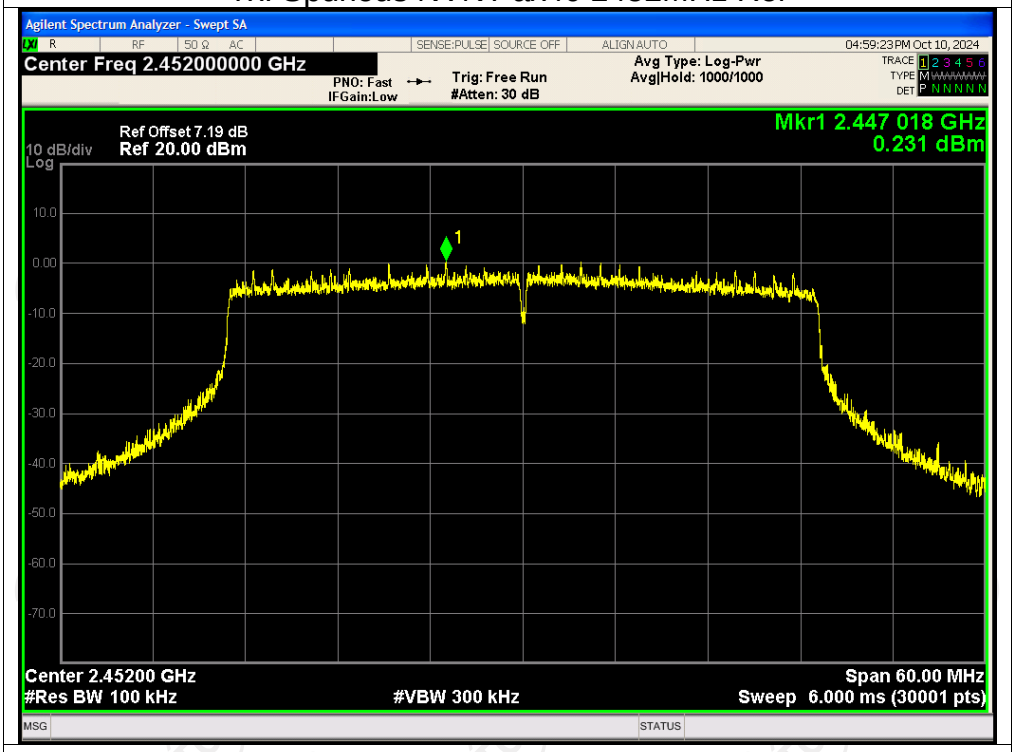
Tx. Spurious NVNT ax40 2437MHz Ref



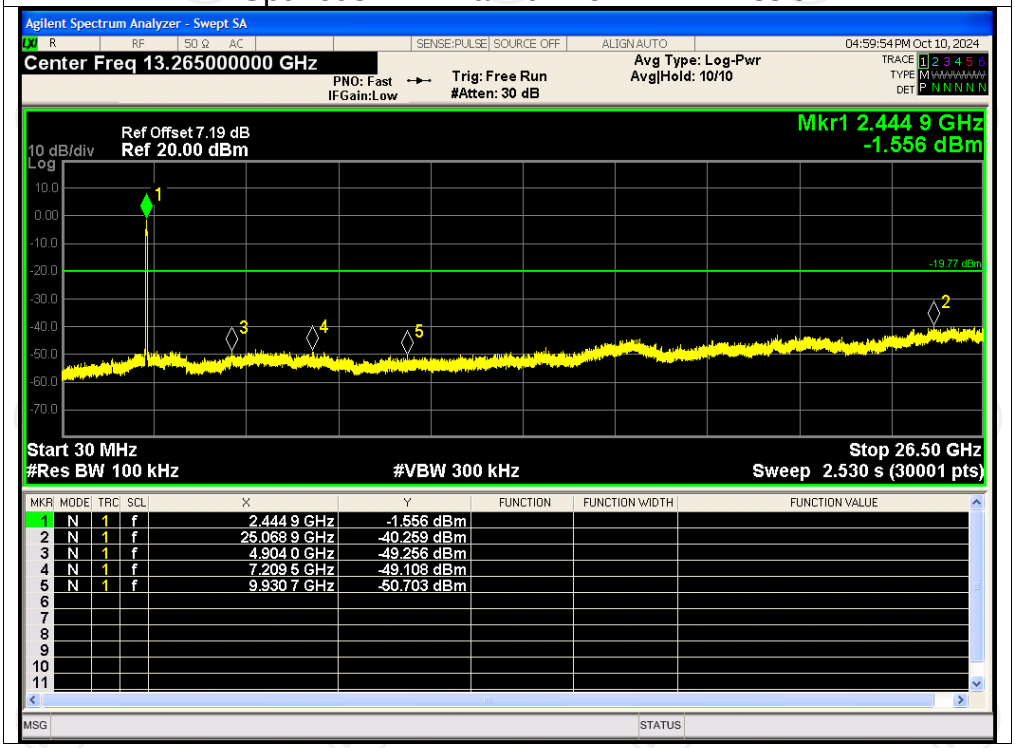
Tx. Spurious NVNT ax40 2437MHz Emission



Tx. Spurious NVNT ax40 2452MHz Ref



Tx. Spurious NVNT ax40 2452MHz Emission



Appendix B: Photographs of Test Setup

Please refer to document Appendix No.: TCT241009E033-A

Appendix C: Photographs of EUT

Please refer to document Appendix No.: TCT241009E033-B & TCT241009E033-C

********END OF REPORT********