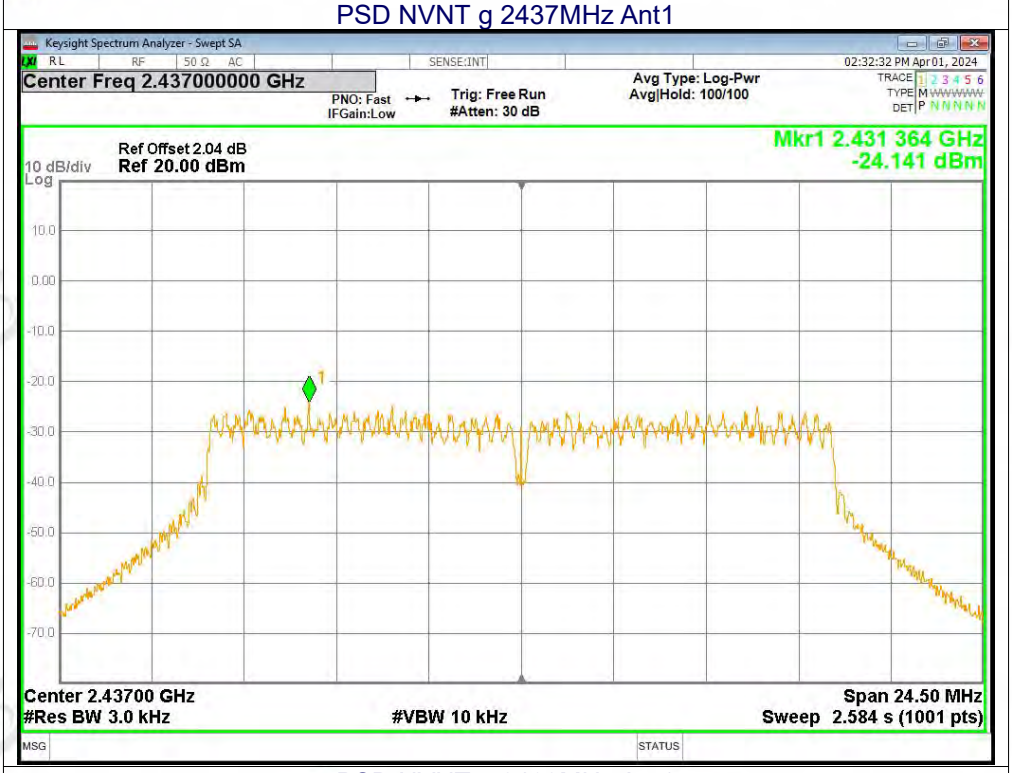
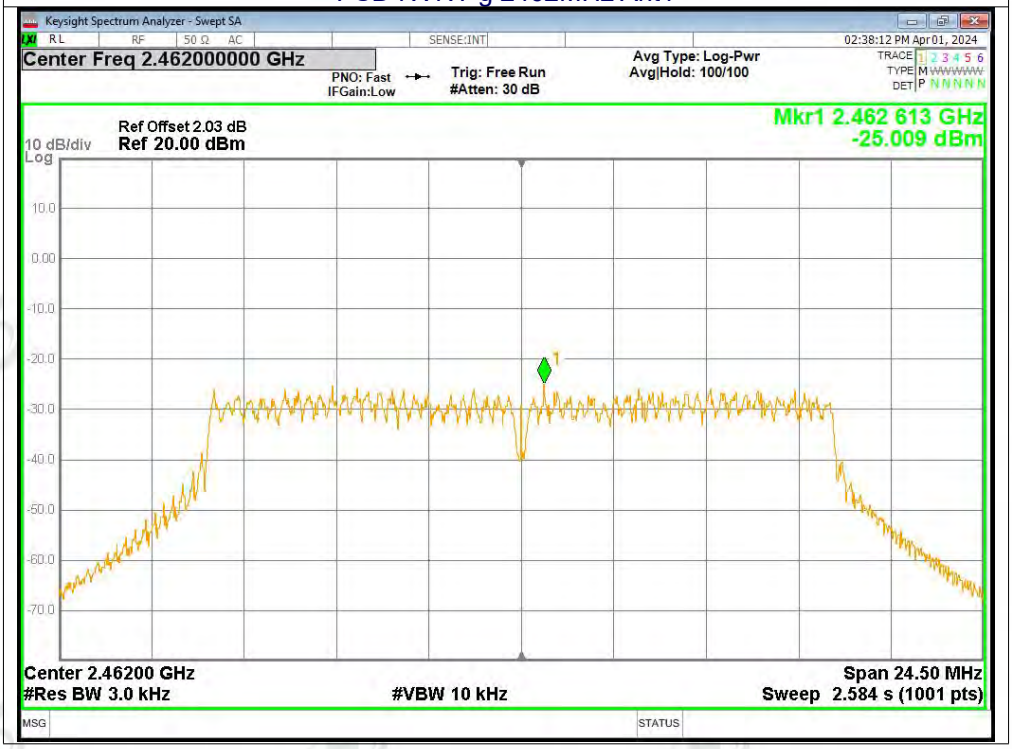
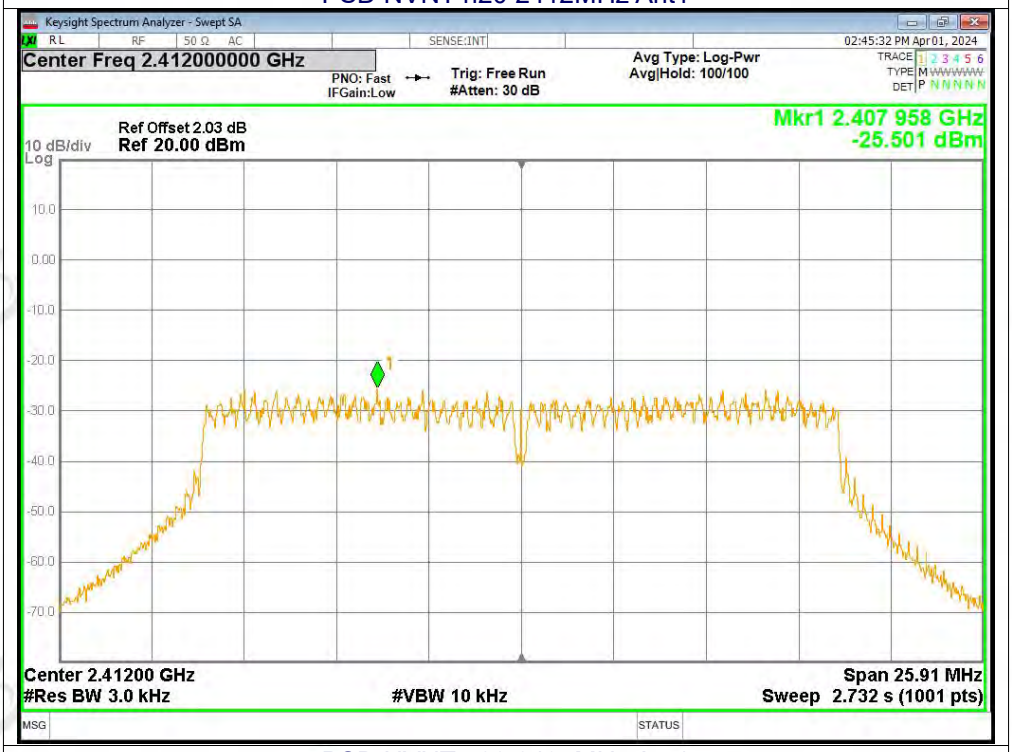
PSD NVNT g 2437MHz Ant1



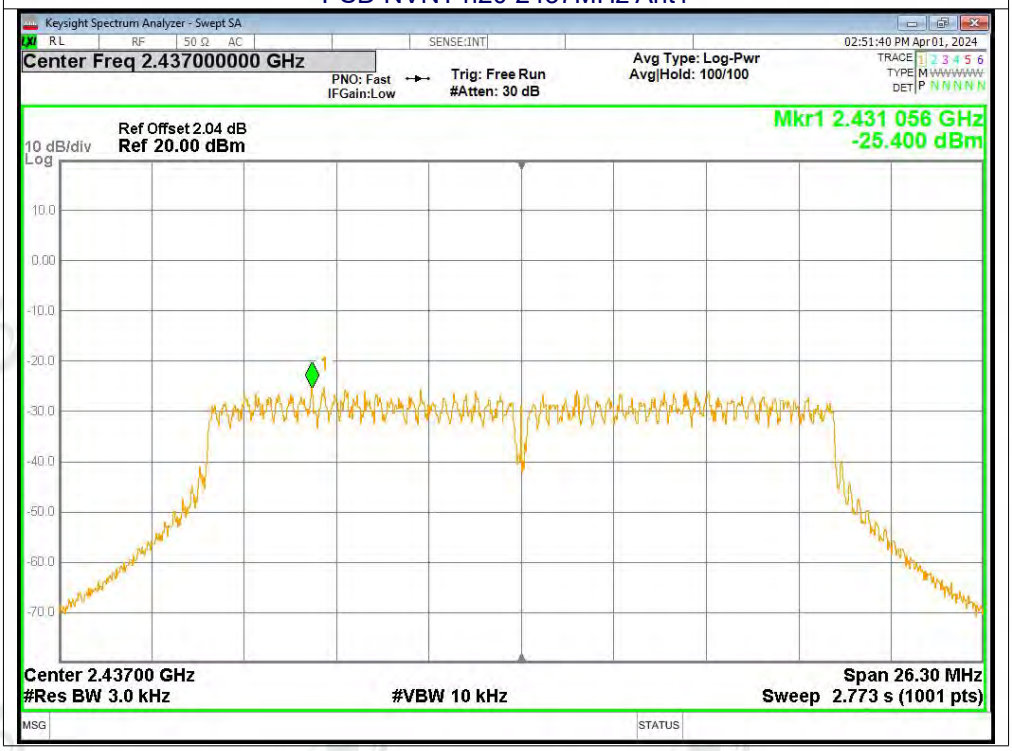
PSD NVNT g 2462MHz Ant1



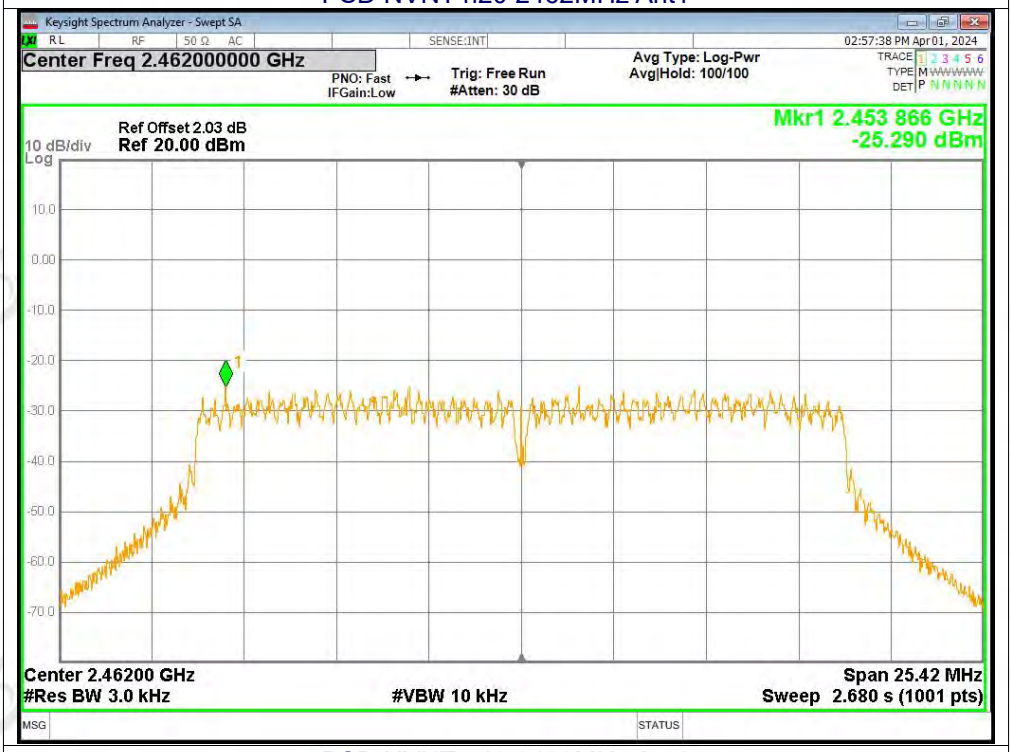
PSD NVNT n20 2412MHz Ant1



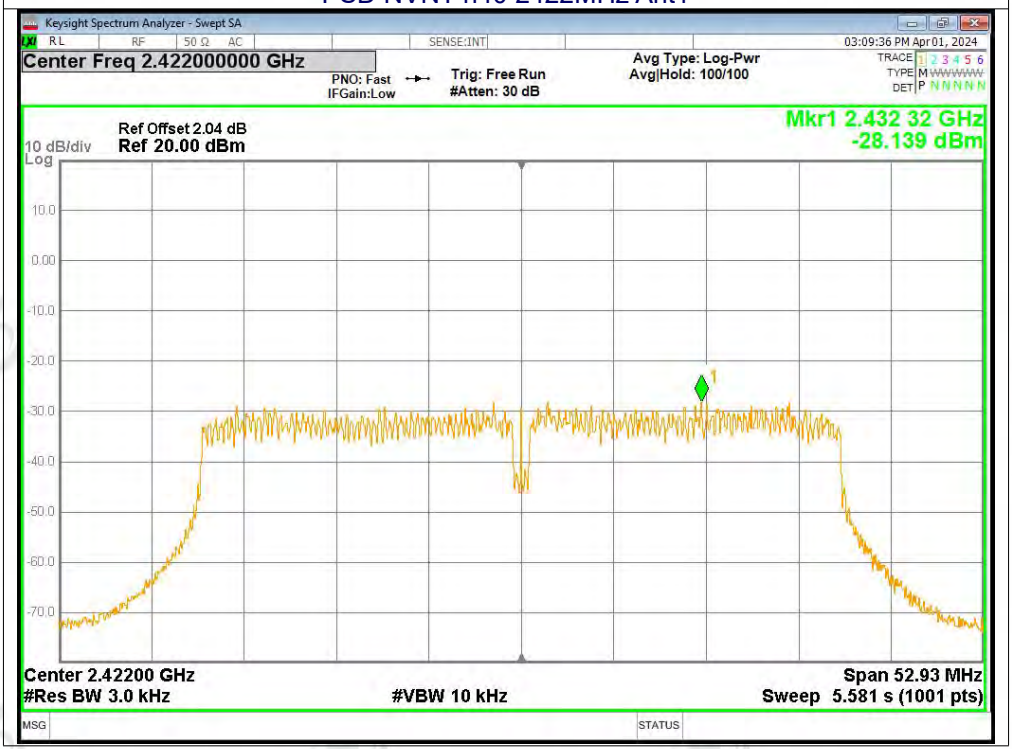
PSD NVNT n20 2437MHz Ant1



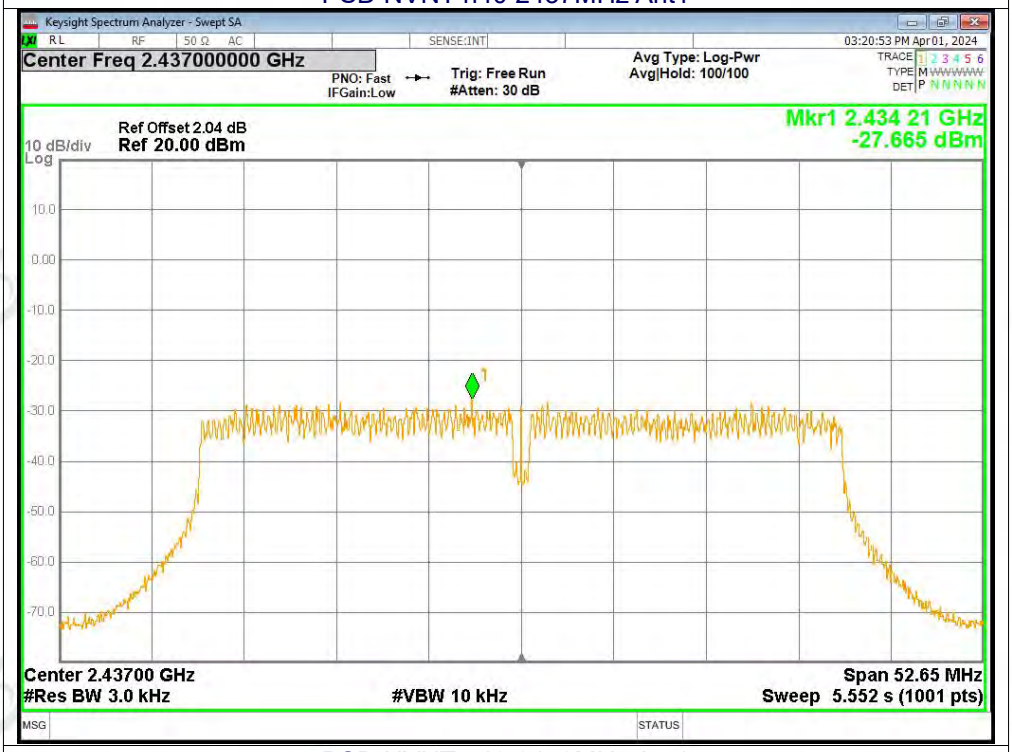
PSD NVNT n20 2462MHz Ant1



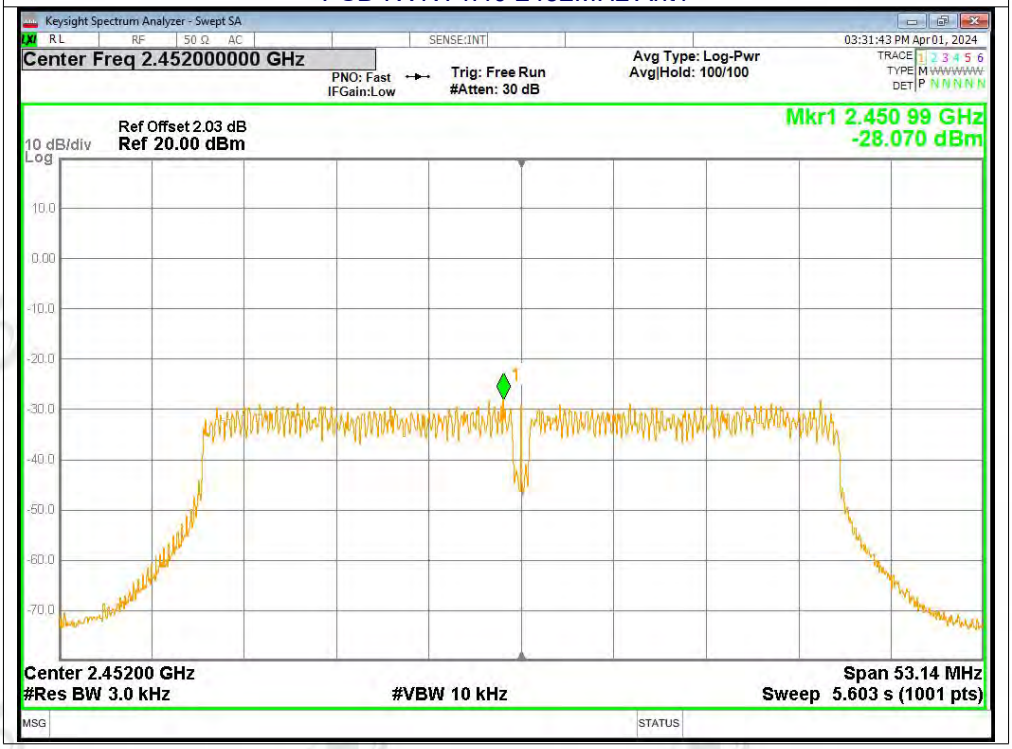
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1

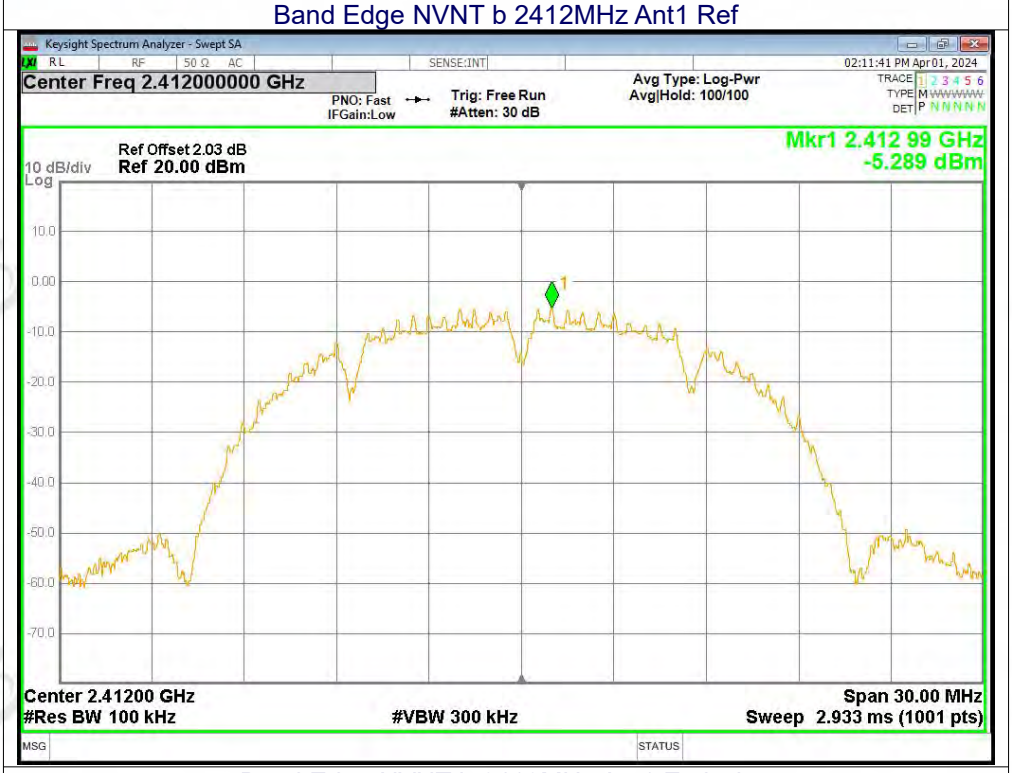


11.6 BAND EDGE

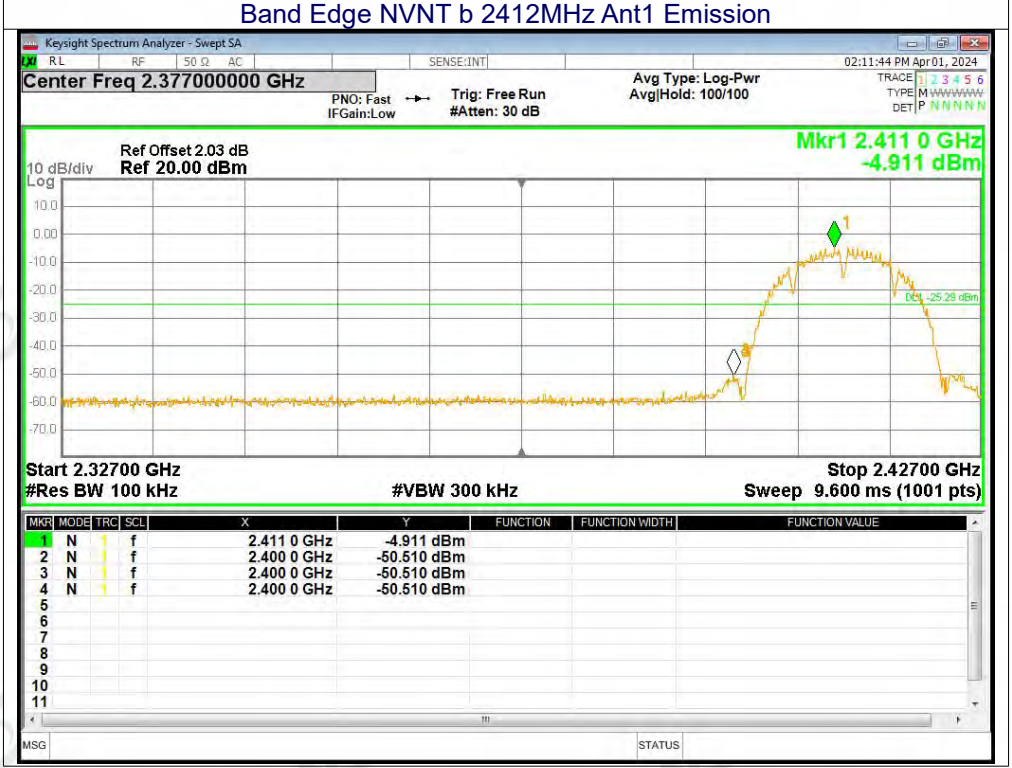
Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	-45.21	-20	Pass
b	2462	-52.25	-20	Pass
g	2412	-38.6	-20	Pass
g	2462	-45.63	-20	Pass
n20	2412	-36.37	-20	Pass
n20	2462	-45.68	-20	Pass
n40	2422	-36.63	-20	Pass
n40	2452	-42.87	-20	Pass

Test Graphs

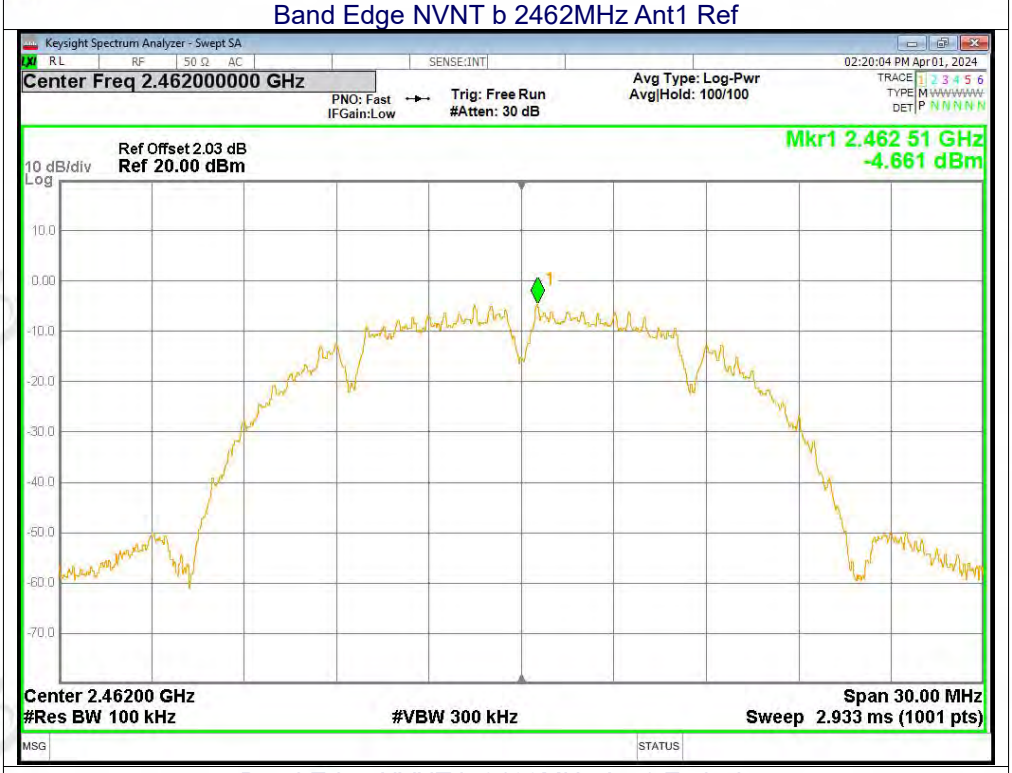
Band Edge NVNT b 2412MHz Ant1 Ref



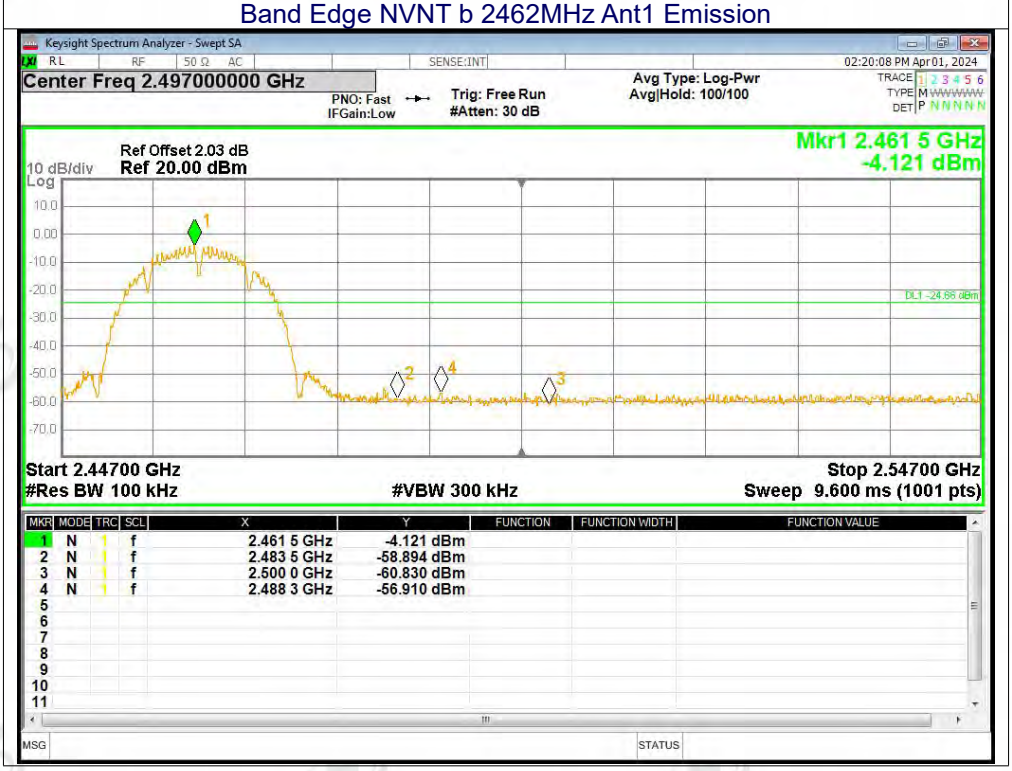
Band Edge NVNT b 2412MHz Ant1 Emission



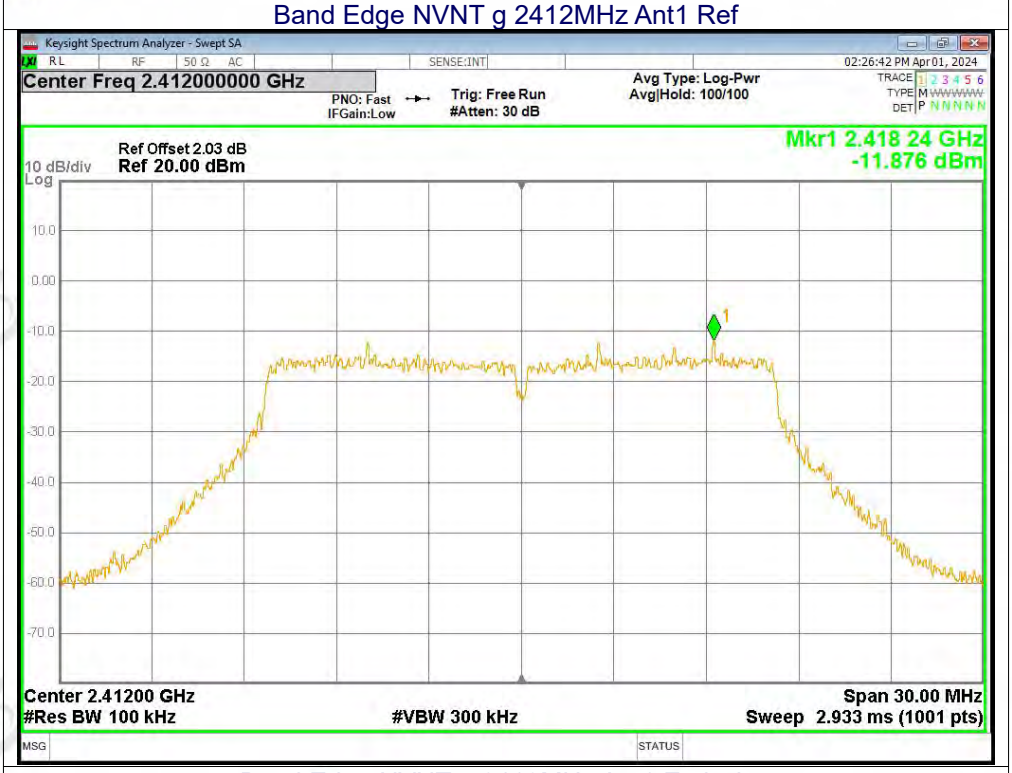
Band Edge NVNT b 2462MHz Ant1 Ref



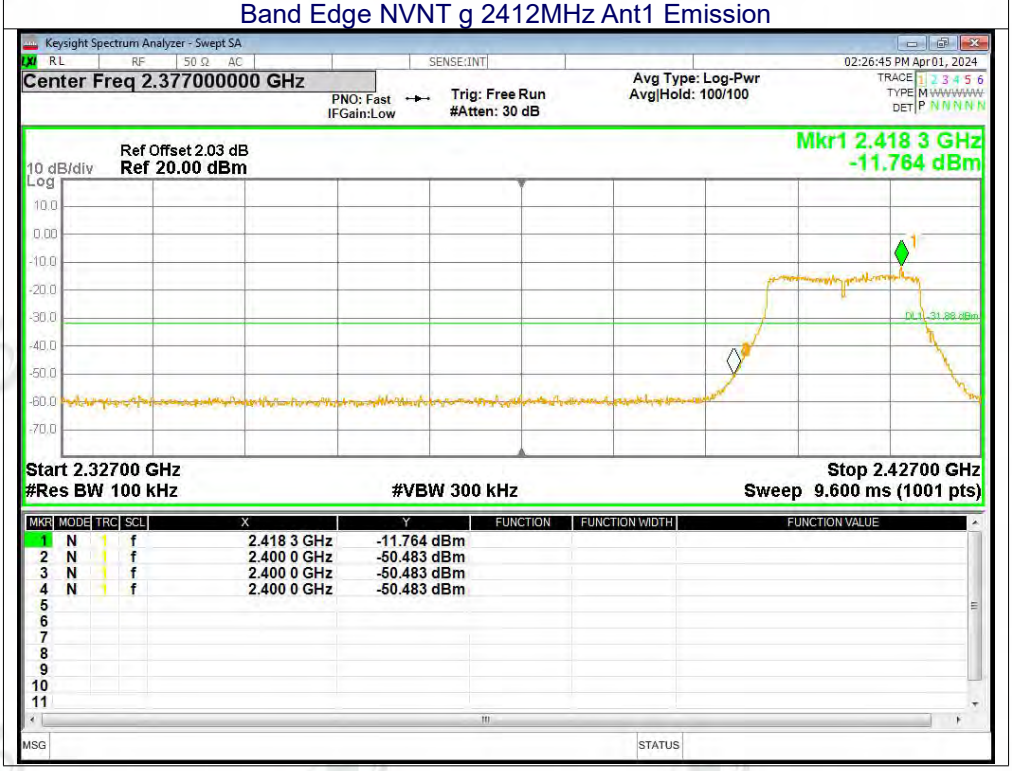
Band Edge NVNT b 2462MHz Ant1 Emission



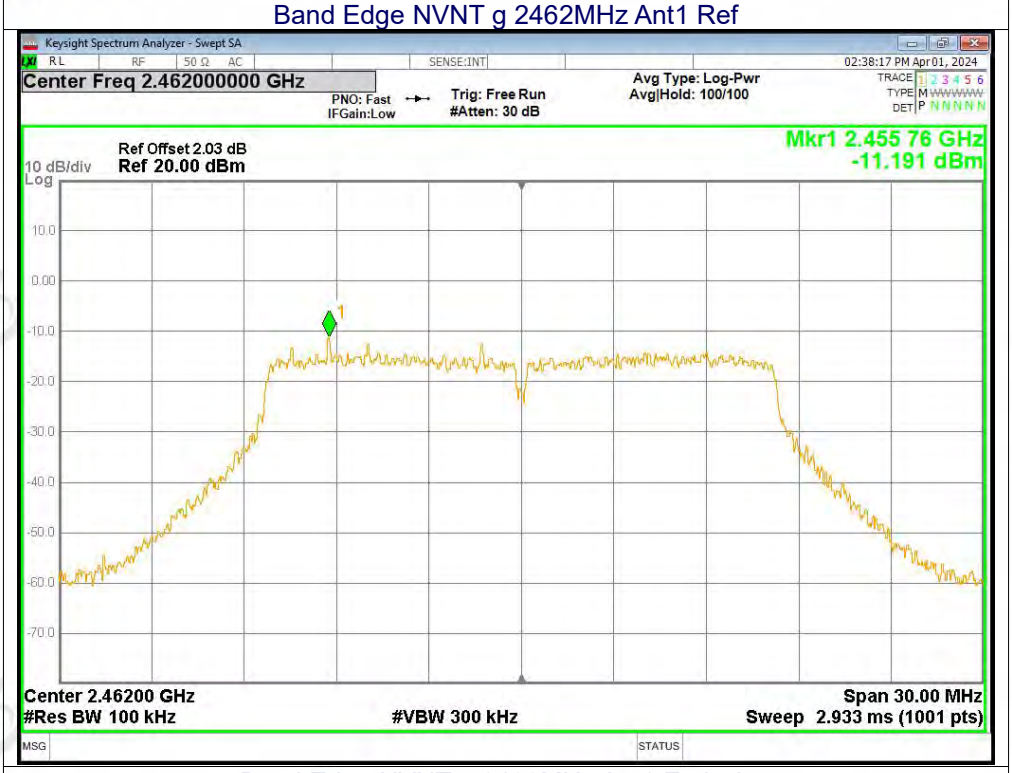
Band Edge NVNT g 2412MHz Ant1 Ref



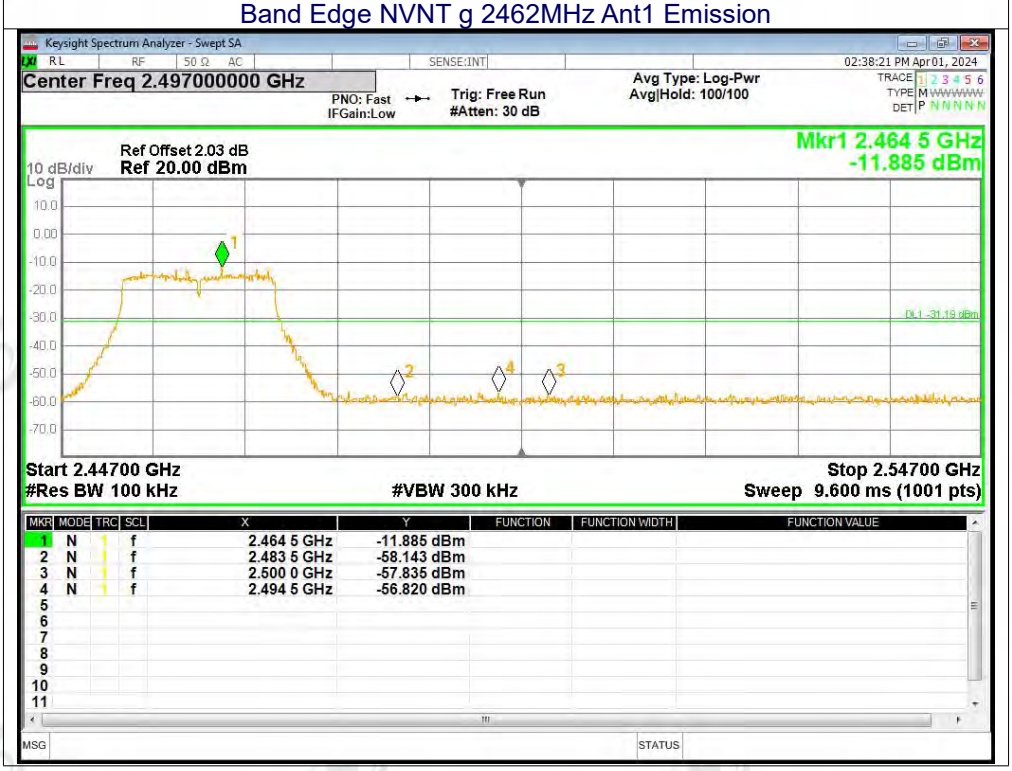
Band Edge NVNT g 2412MHz Ant1 Emission



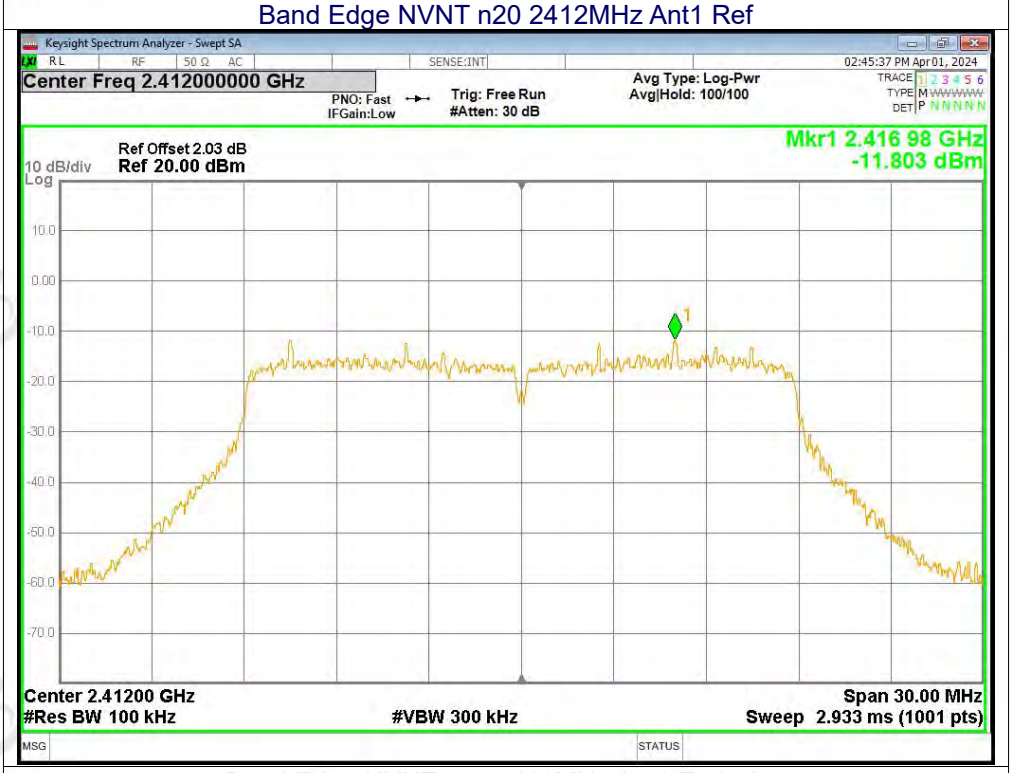
Band Edge NVNT g 2462MHz Ant1 Ref



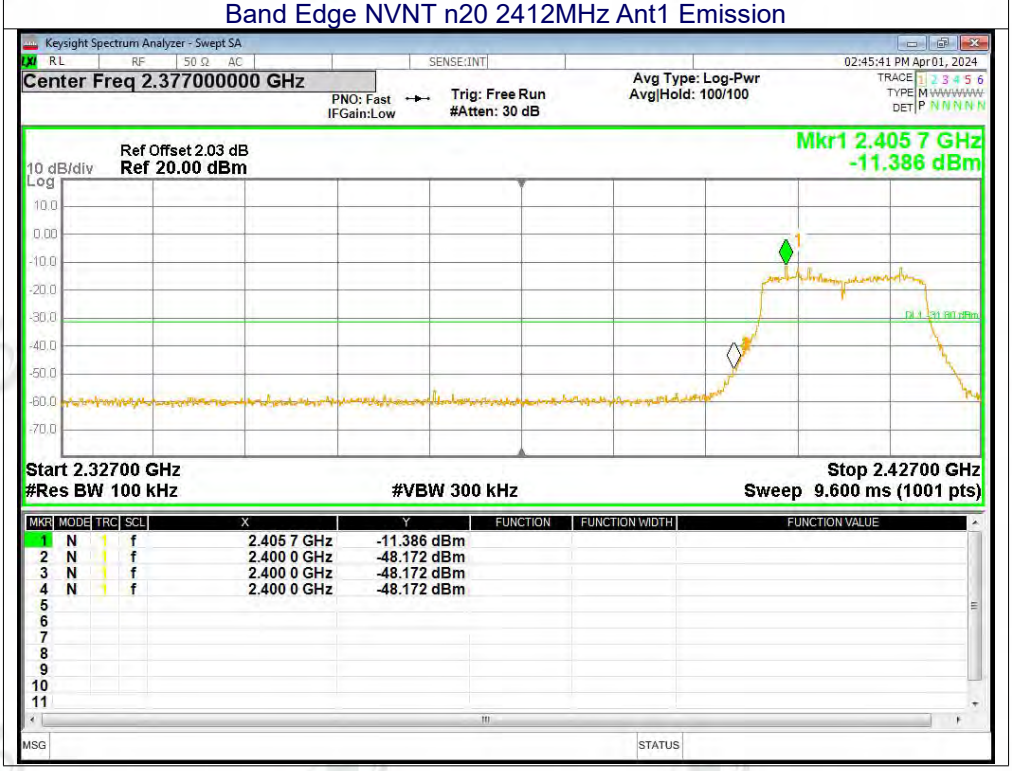
Band Edge NVNT g 2462MHz Ant1 Emission



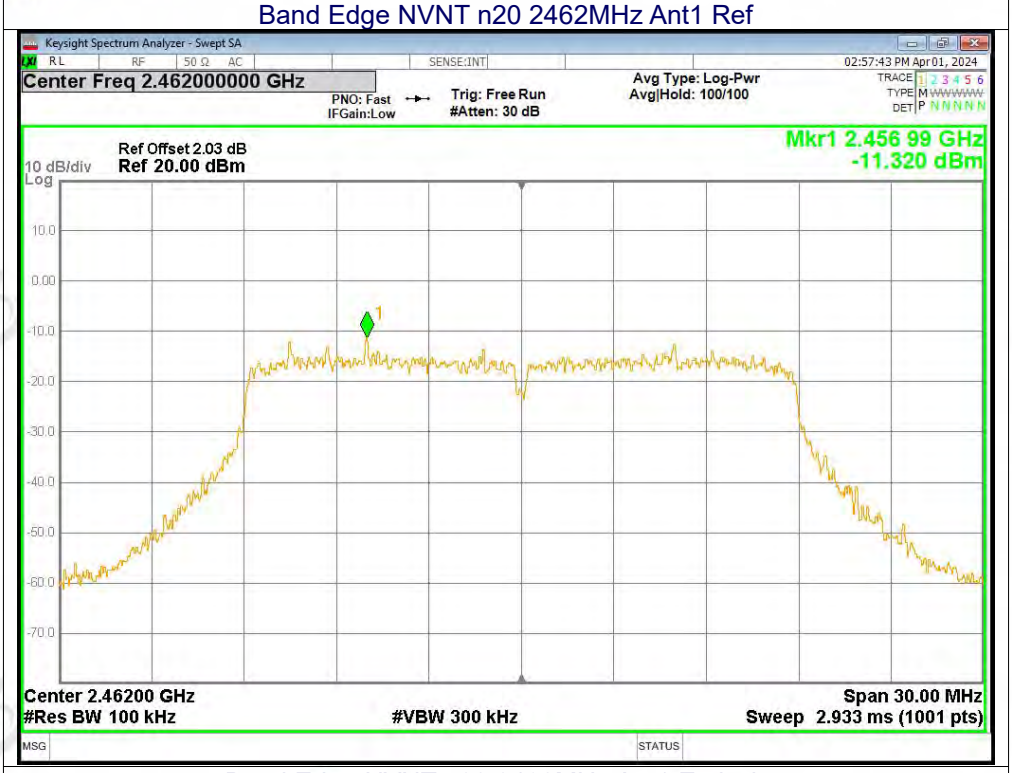
Band Edge NVNT n20 2412MHz Ant1 Ref



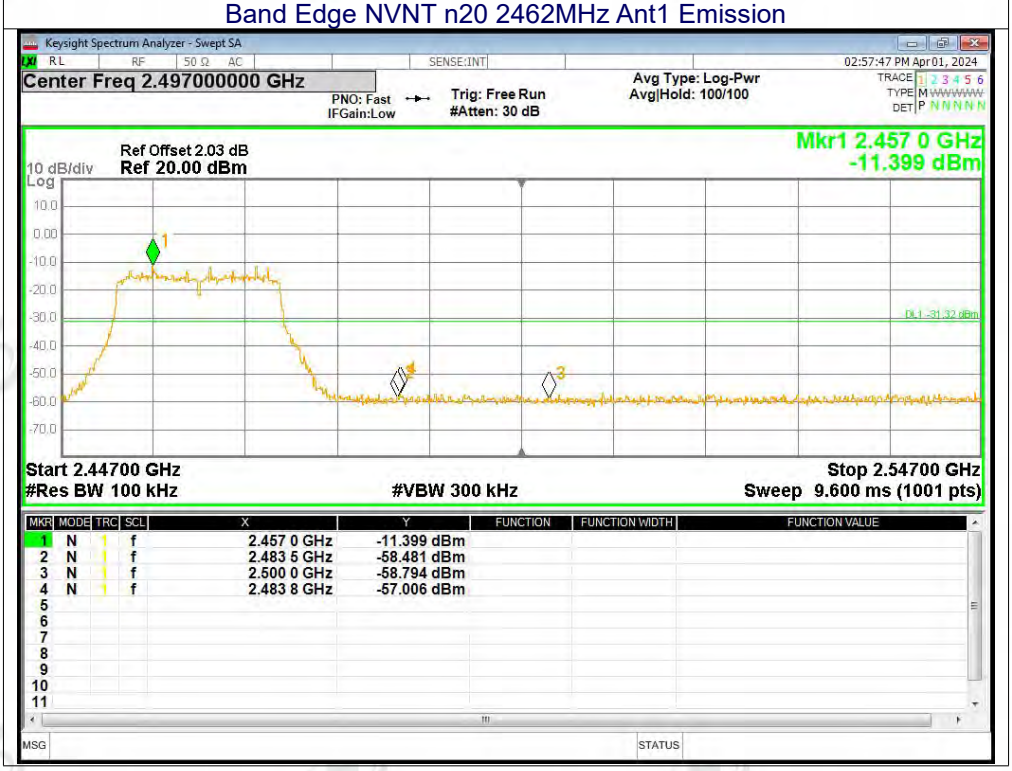
Band Edge NVNT n20 2412MHz Ant1 Emission



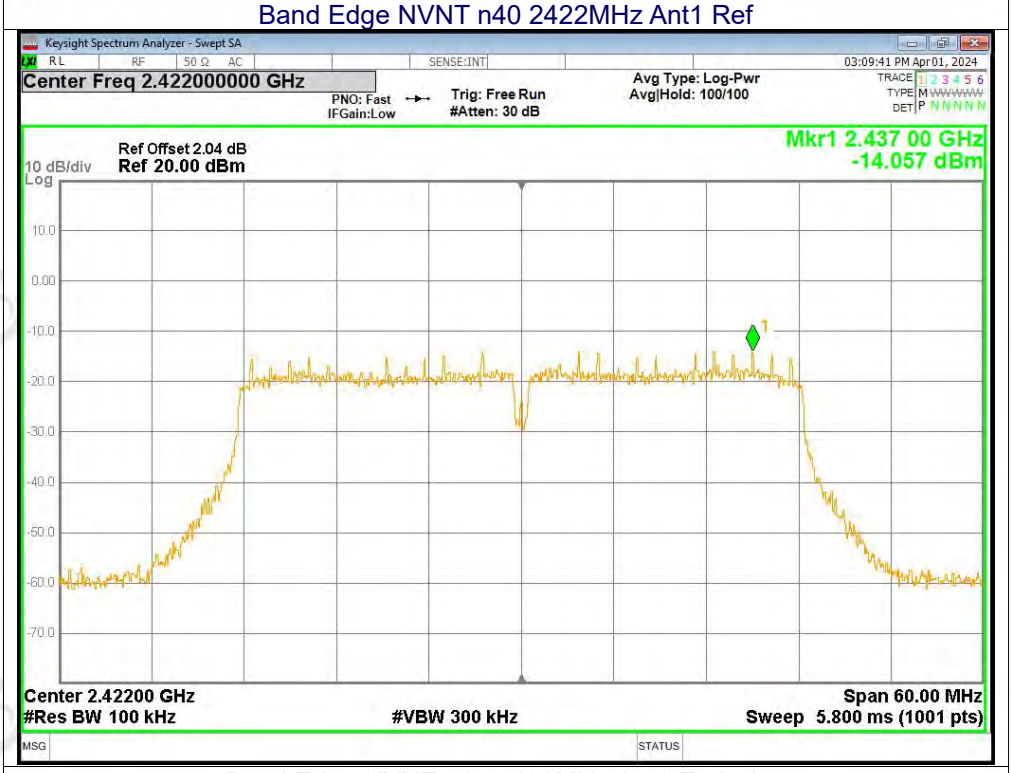
Band Edge NVNT n20 2462MHz Ant1 Ref



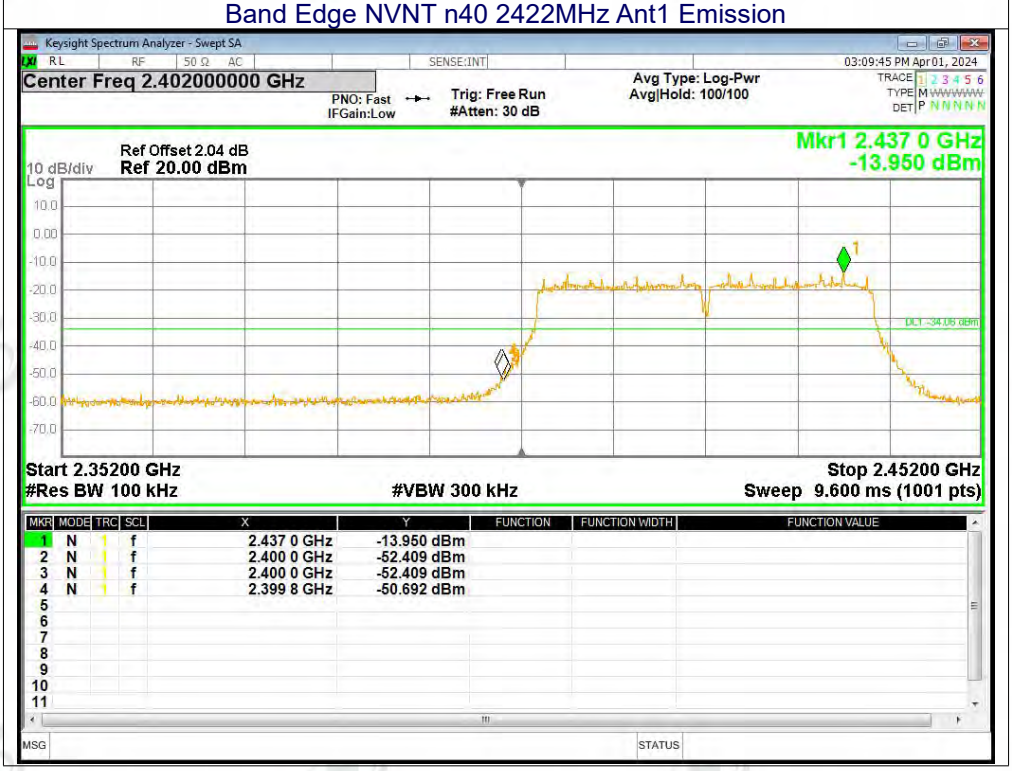
Band Edge NVNT n20 2462MHz Ant1 Emission



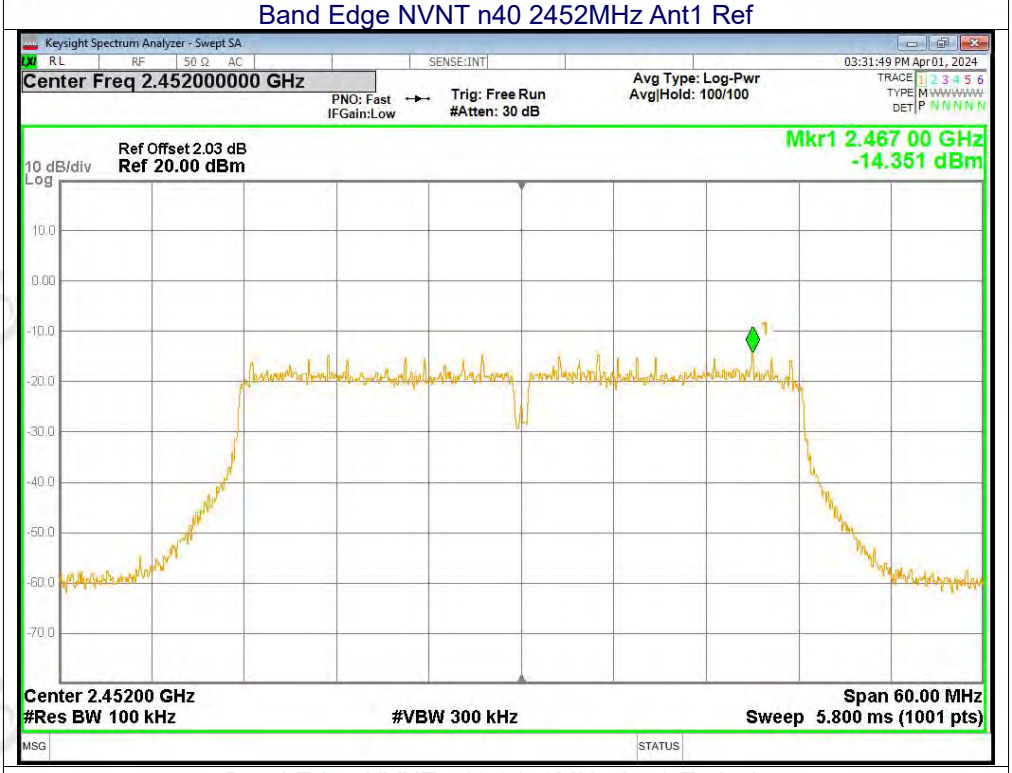
Band Edge NVNT n40 2422MHz Ant1 Ref



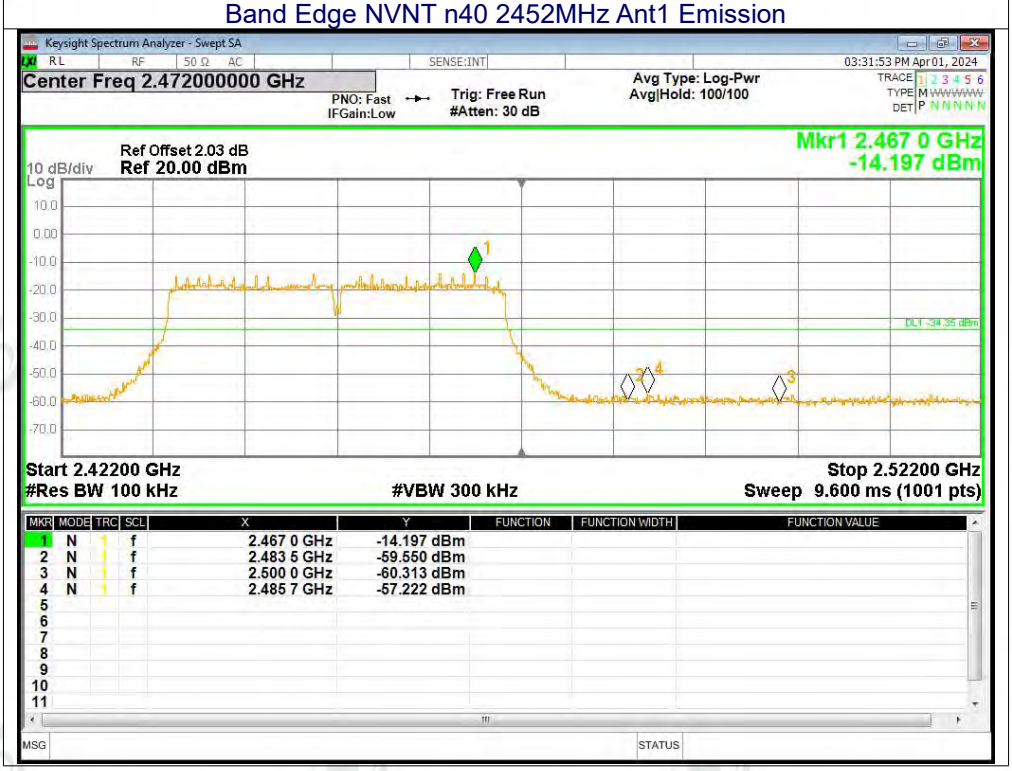
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

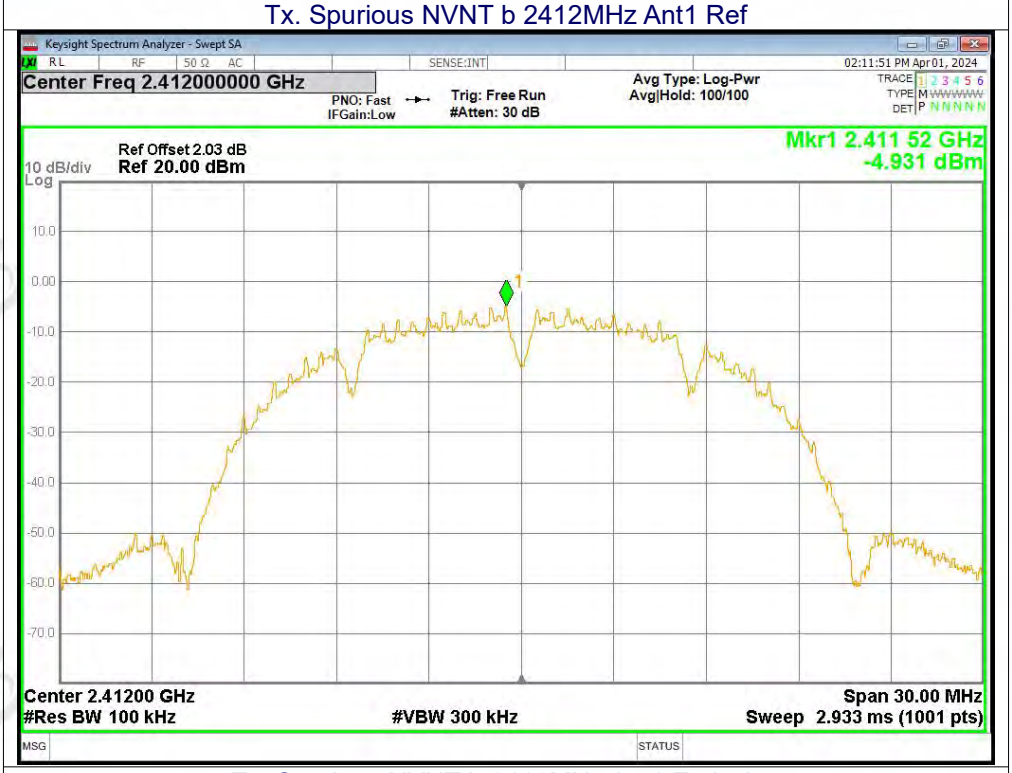


11.7 CONDUCTED RF SPURIOUS EMISSION

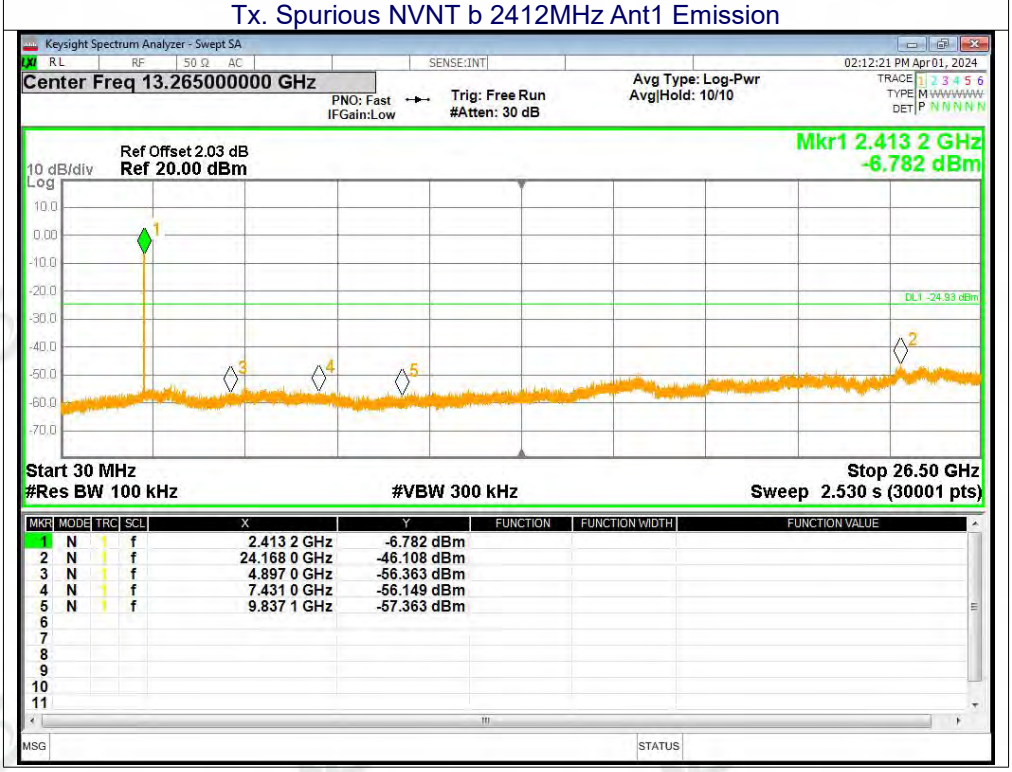
Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	-41.17	-20	Pass
b	2437	-40.81	-20	Pass
b	2462	-41.84	-20	Pass
g	2412	-34.58	-20	Pass
g	2437	-33.57	-20	Pass
g	2462	-35.33	-20	Pass
n20	2412	-35	-20	Pass
n20	2437	-35.51	-20	Pass
n20	2462	-34.9	-20	Pass
n40	2422	-32.19	-20	Pass
n40	2437	-32.33	-20	Pass
n40	2452	-31.87	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref

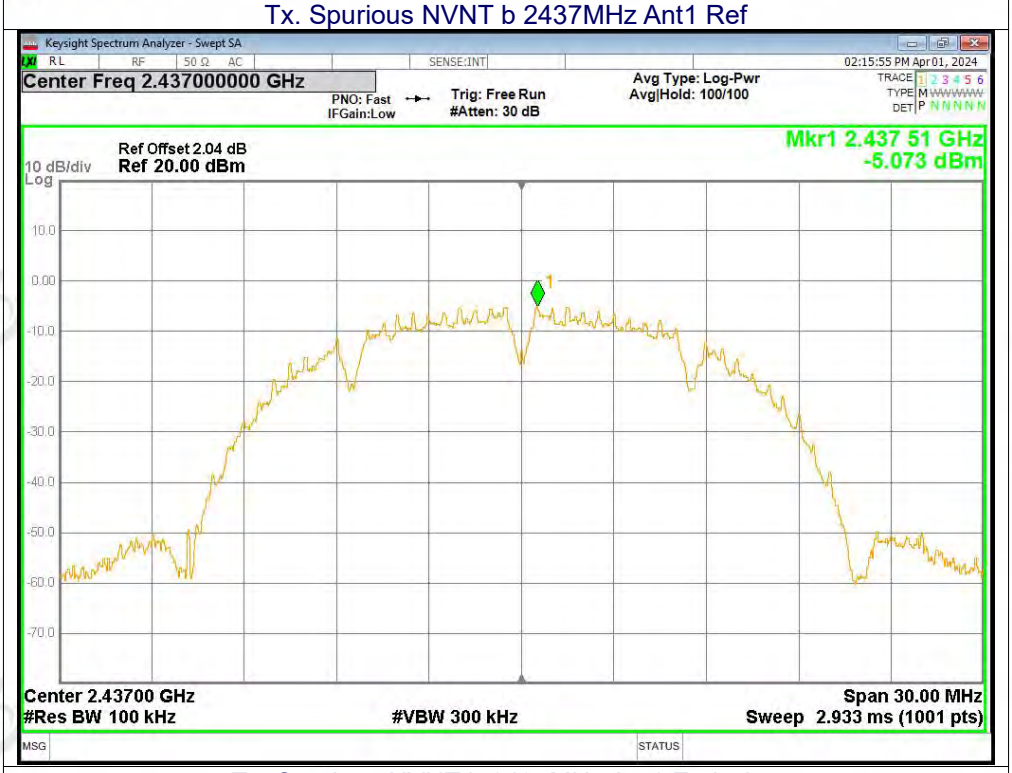


Tx. Spurious NVNT b 2412MHz Ant1 Emission

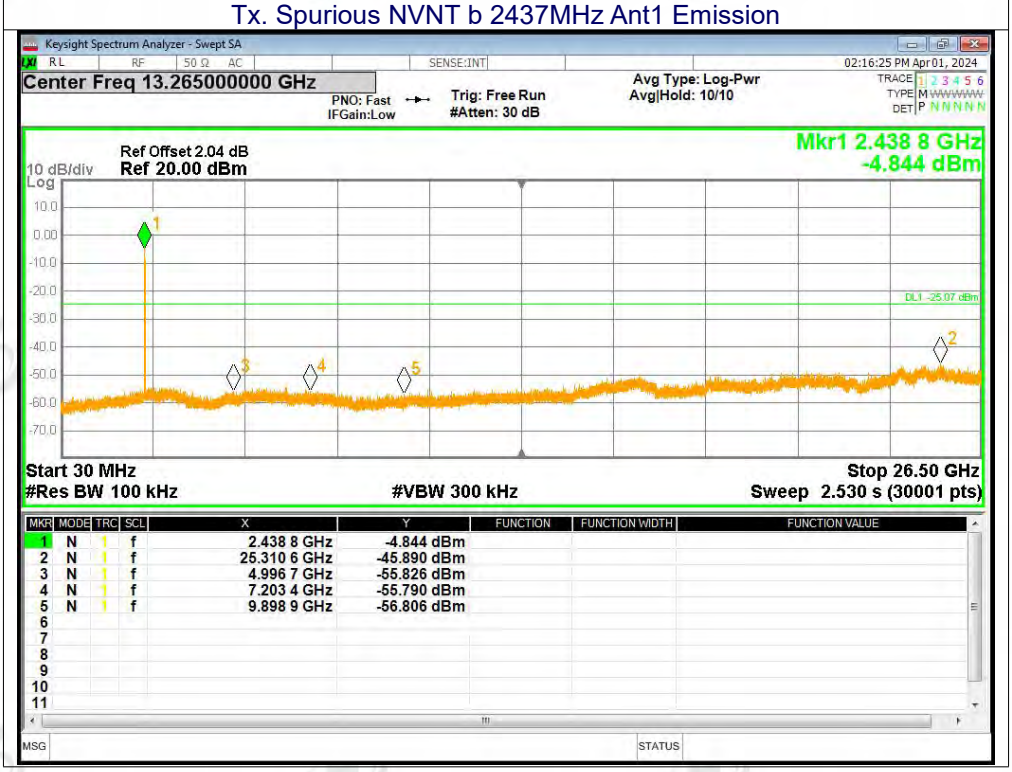


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.413 2 GHz	-6.782 dBm			
2	N	1	f	24.168 0 GHz	-46.108 dBm			
3	N	1	f	4.897 0 GHz	-56.363 dBm			
4	N	1	f	7.431 0 GHz	-56.149 dBm			
5	N	1	f	9.837 1 GHz	-57.363 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT b 2437MHz Ant1 Ref

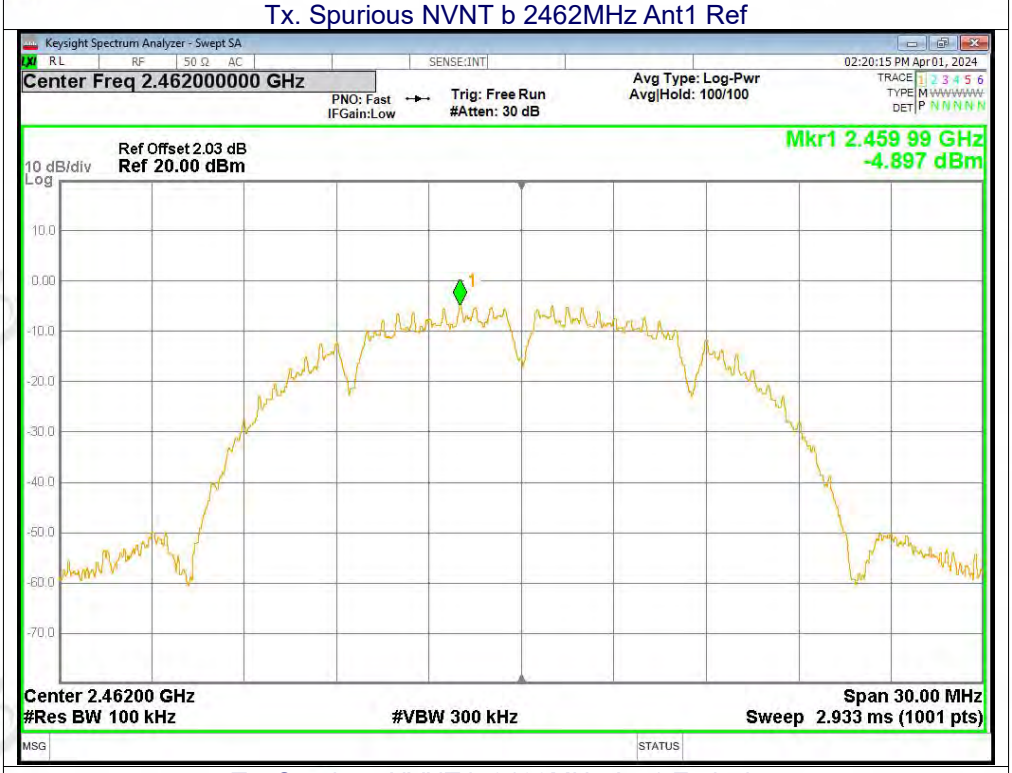


Tx. Spurious NVNT b 2437MHz Ant1 Emission

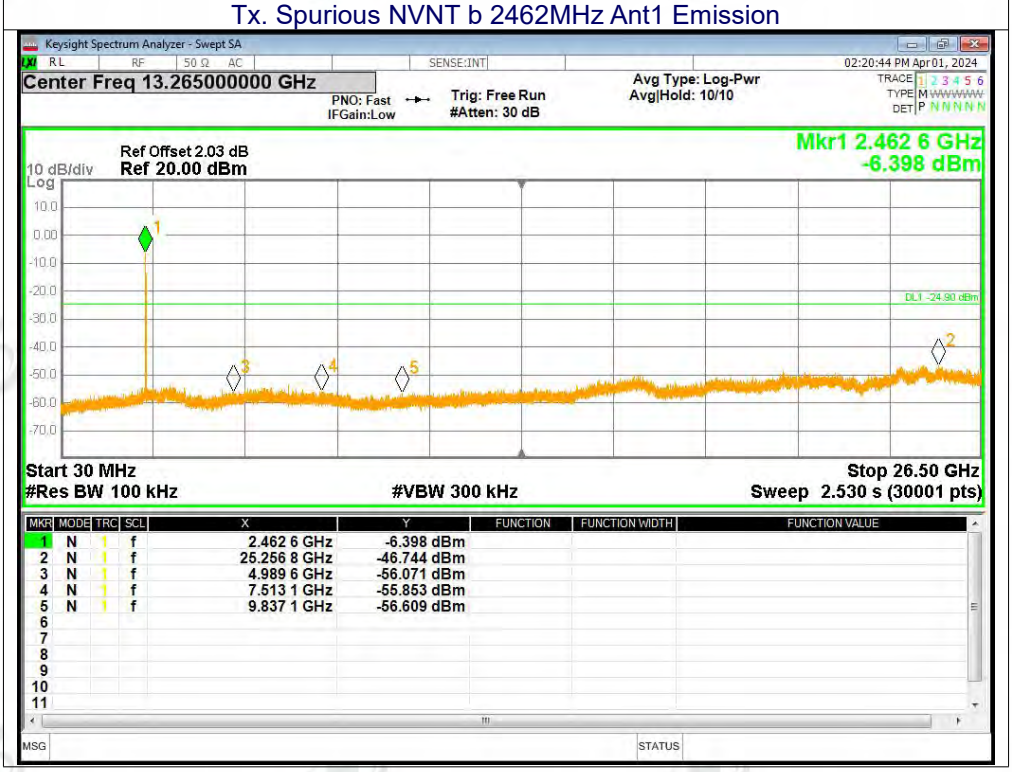


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.438 8 GHz	-4.844 dBm			
2	N	1	f	25.310 6 GHz	-45.890 dBm			
3	N	1	f	4.996 7 GHz	-55.826 dBm			
4	N	1	f	7.203 4 GHz	-55.790 dBm			
5	N	1	f	9.898 9 GHz	-56.806 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT b 2462MHz Ant1 Ref

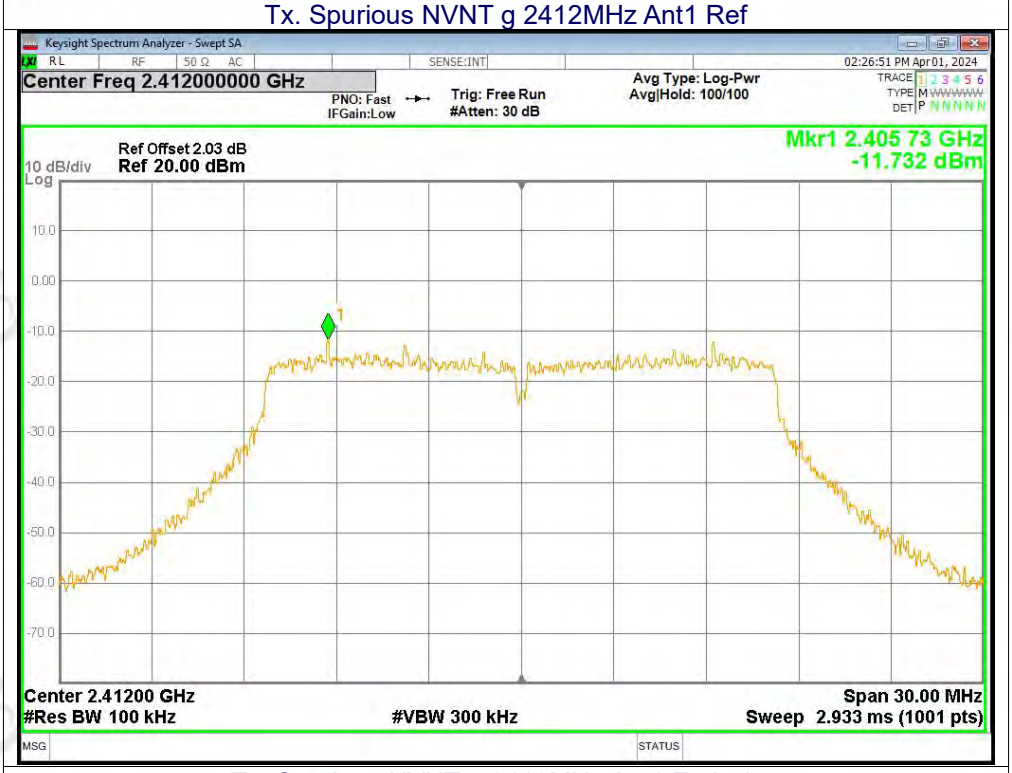


Tx. Spurious NVNT b 2462MHz Ant1 Emission

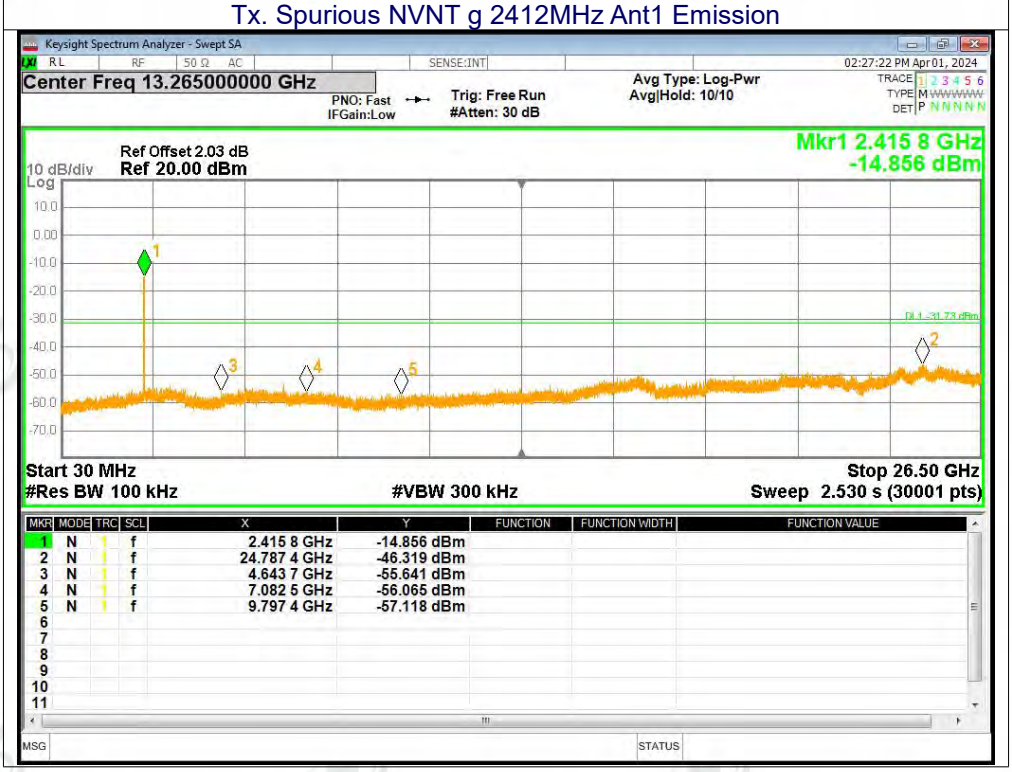


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.462 6 GHz	-6.398 dBm			
2	N	1	f	25.256 8 GHz	-46.744 dBm			
3	N	1	f	4.989 6 GHz	-56.071 dBm			
4	N	1	f	7.513 1 GHz	-55.853 dBm			
5	N	1	f	9.837 1 GHz	-56.609 dBm			
6								
7								
8								
9								
10								
11								

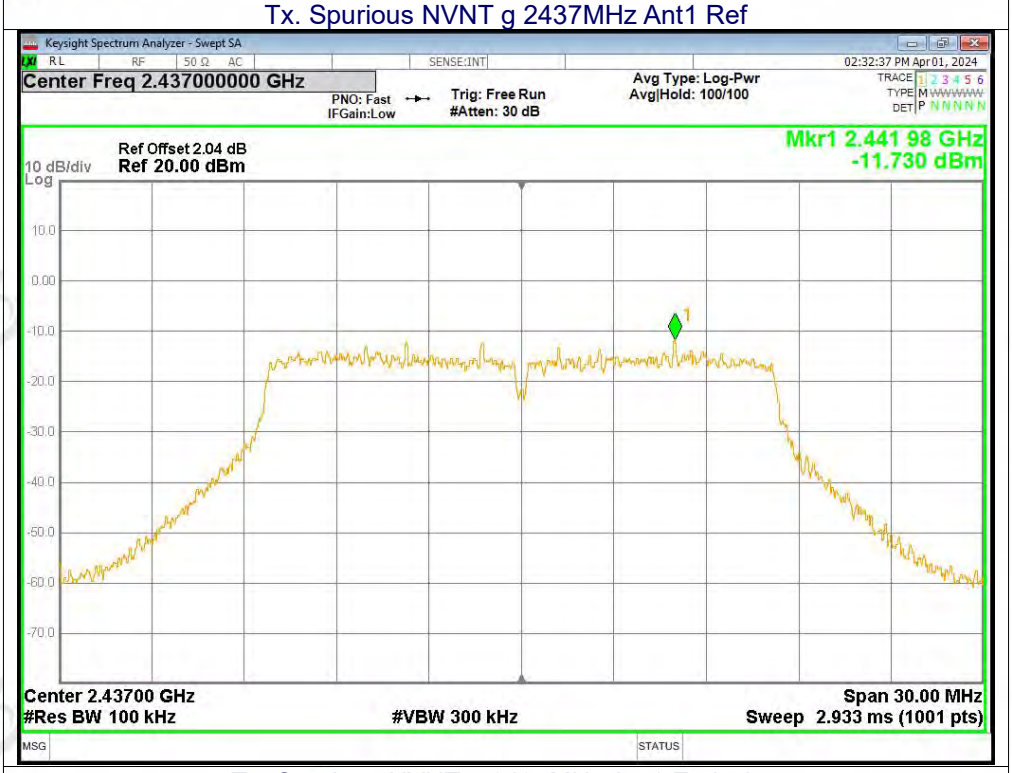
Tx. Spurious NVNT g 2412MHz Ant1 Ref



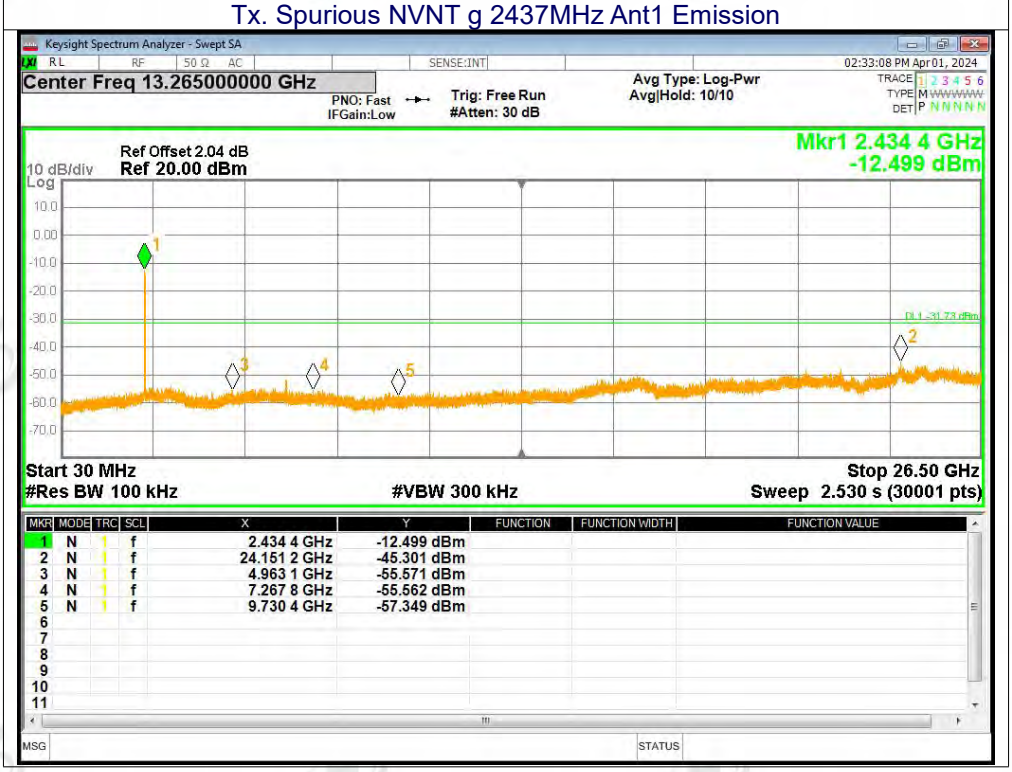
Tx. Spurious NVNT g 2412MHz Ant1 Emission



Tx. Spurious NVNT g 2437MHz Ant1 Ref

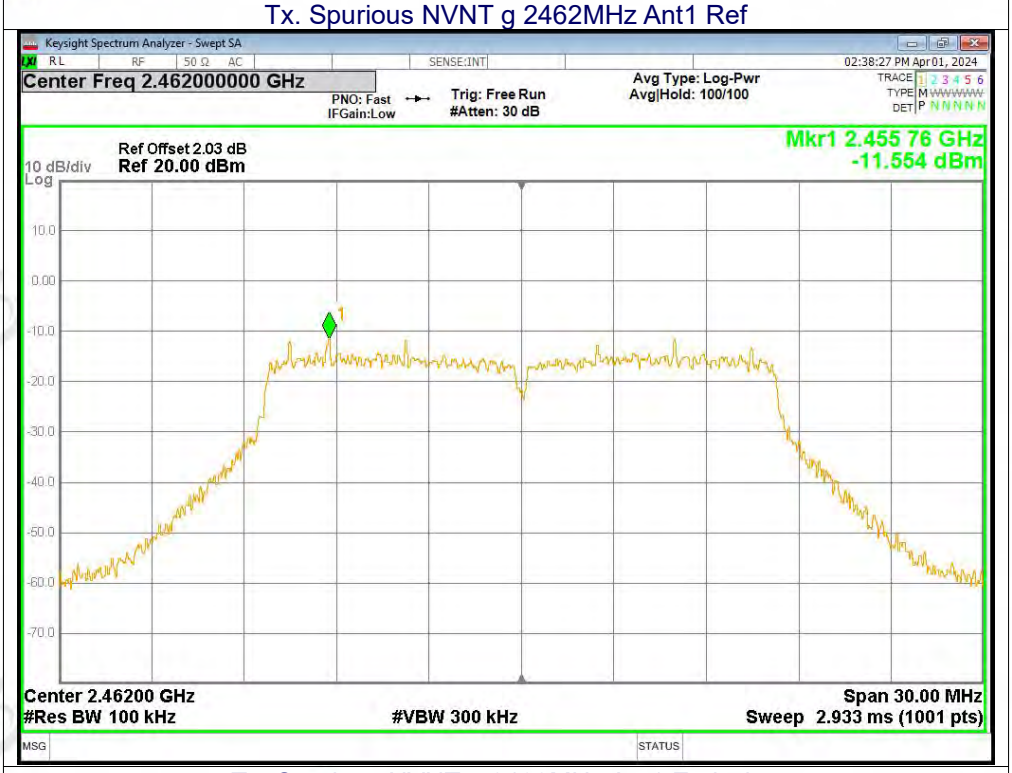


Tx. Spurious NVNT g 2437MHz Ant1 Emission

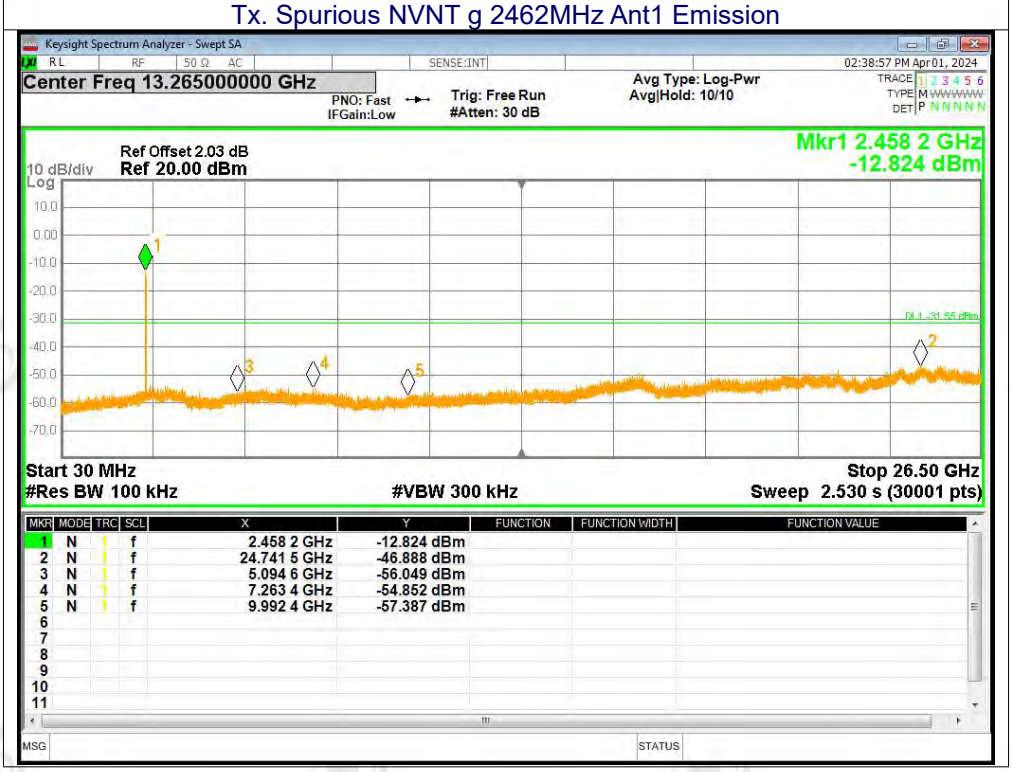


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.434 4 GHz	-12.499 dBm			
2	N	1	f	24.151 2 GHz	-45.301 dBm			
3	N	1	f	4.963 1 GHz	-55.571 dBm			
4	N	1	f	7.267 8 GHz	-55.562 dBm			
5	N	1	f	9.730 4 GHz	-57.349 dBm			
6								
7								
8								
9								
10								
11								

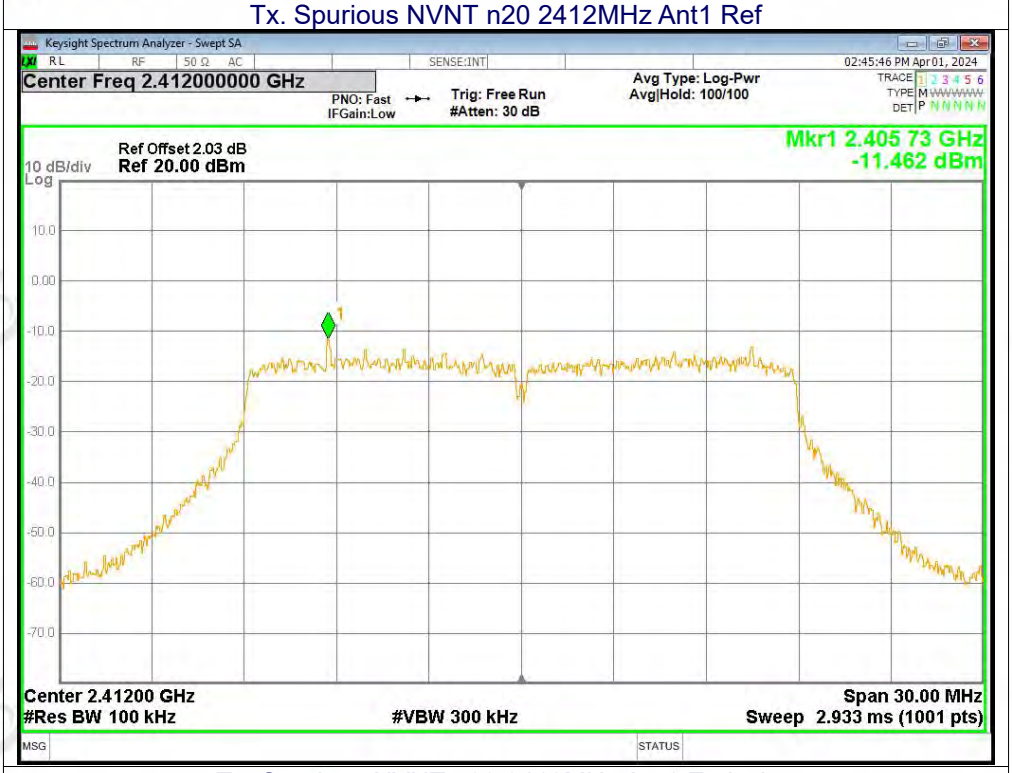
Tx. Spurious NVNT g 2462MHz Ant1 Ref



Tx. Spurious NVNT g 2462MHz Ant1 Emission

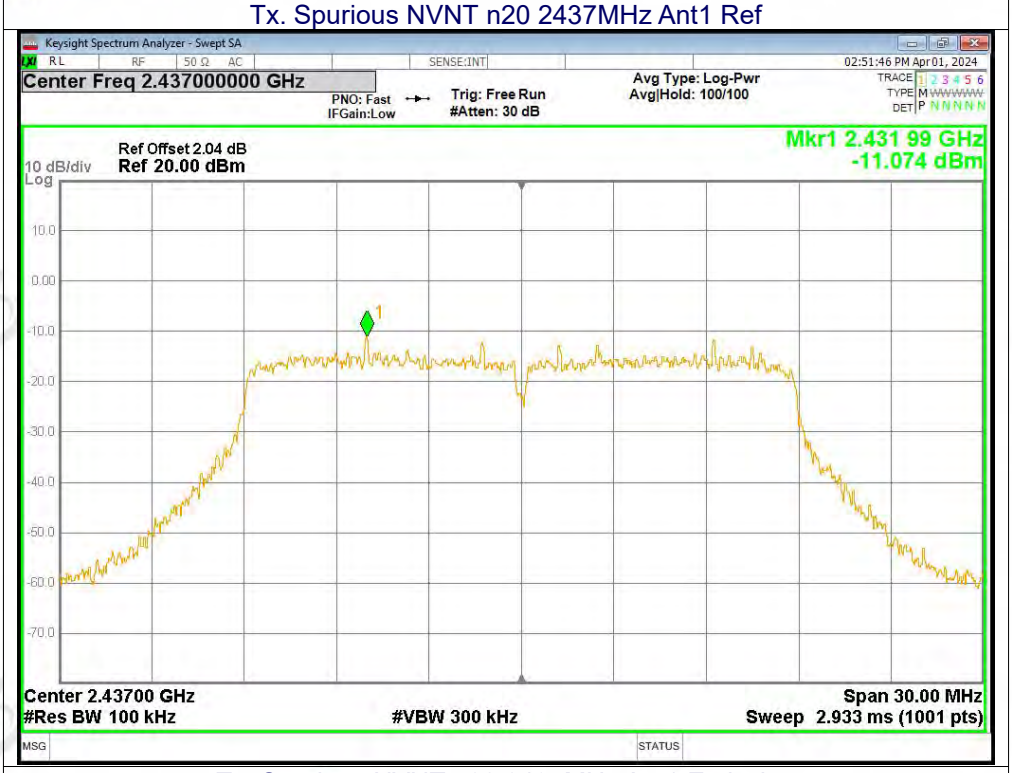


Tx. Spurious NVNT n20 2412MHz Ant1 Ref



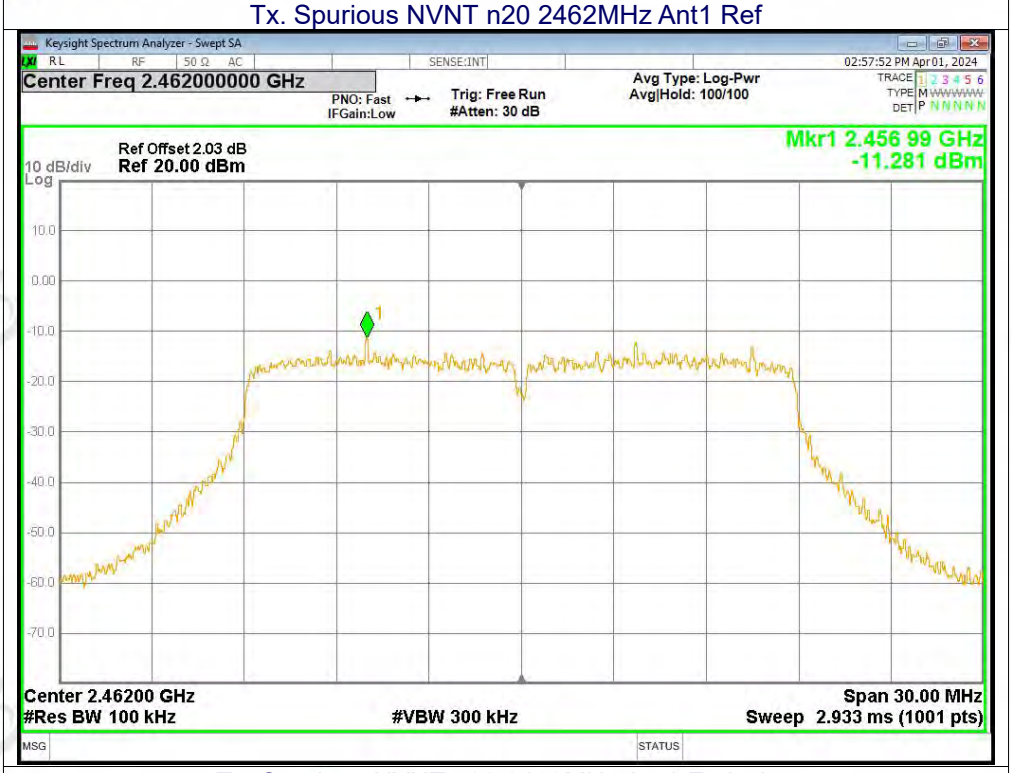
Tx. Spurious NVNT n20 2412MHz Ant1 Emission

Tx. Spurious NVNT n20 2437MHz Ant1 Ref



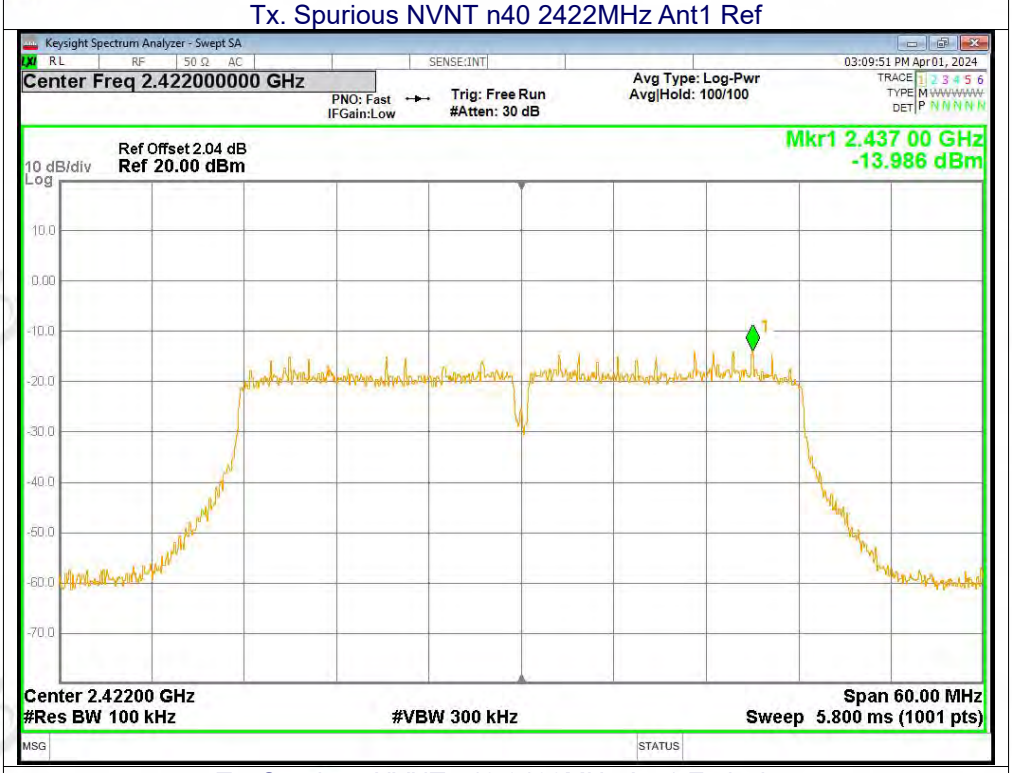
Tx. Spurious NVNT n20 2437MHz Ant1 Emission

Tx. Spurious NVNT n20 2462MHz Ant1 Ref

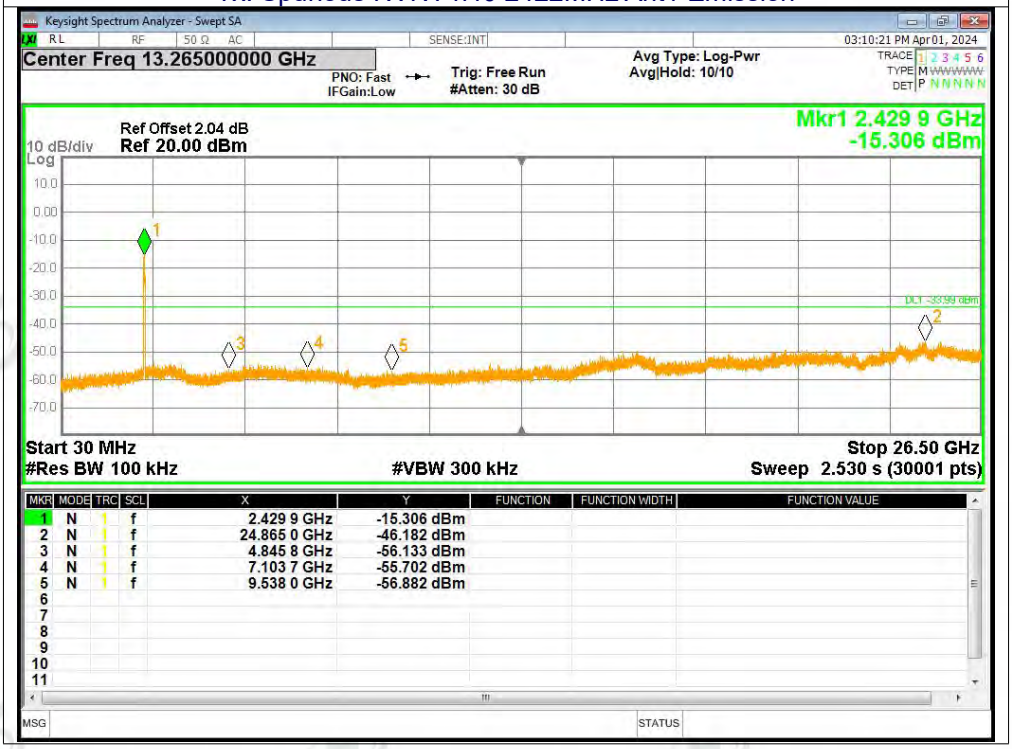


Tx. Spurious NVNT n20 2462MHz Ant1 Emission

Tx. Spurious NVNT n40 2422MHz Ant1 Ref

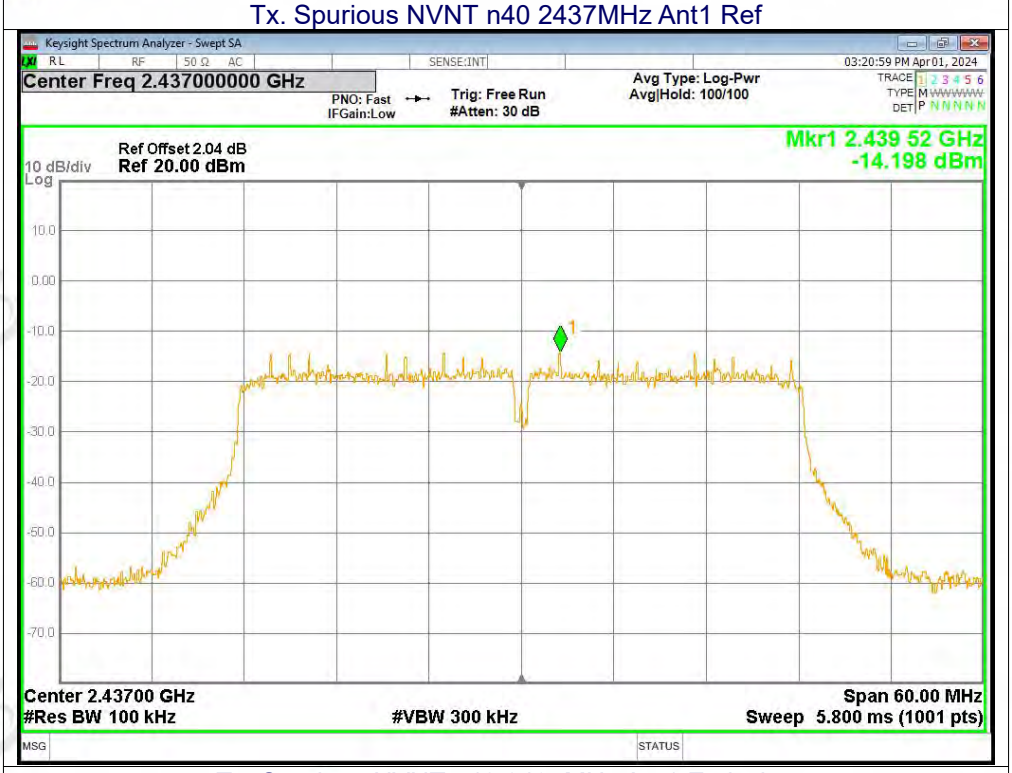


Tx. Spurious NVNT n40 2422MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.429 9 GHz	-15.306 dBm			
2	N	1	f	24.865 0 GHz	-46.182 dBm			
3	N	1	f	4.845 8 GHz	-56.133 dBm			
4	N	1	f	7.103 7 GHz	-55.702 dBm			
5	N	1	f	9.538 0 GHz	-56.882 dBm			
6								
7								
8								
9								
10								
11								

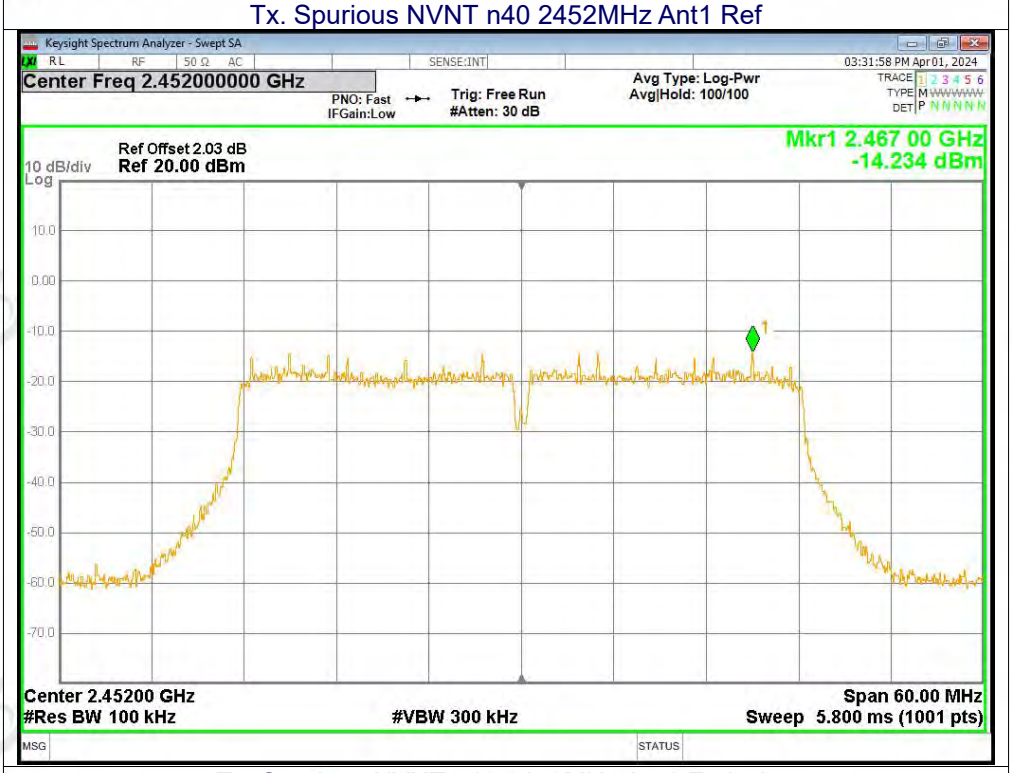
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



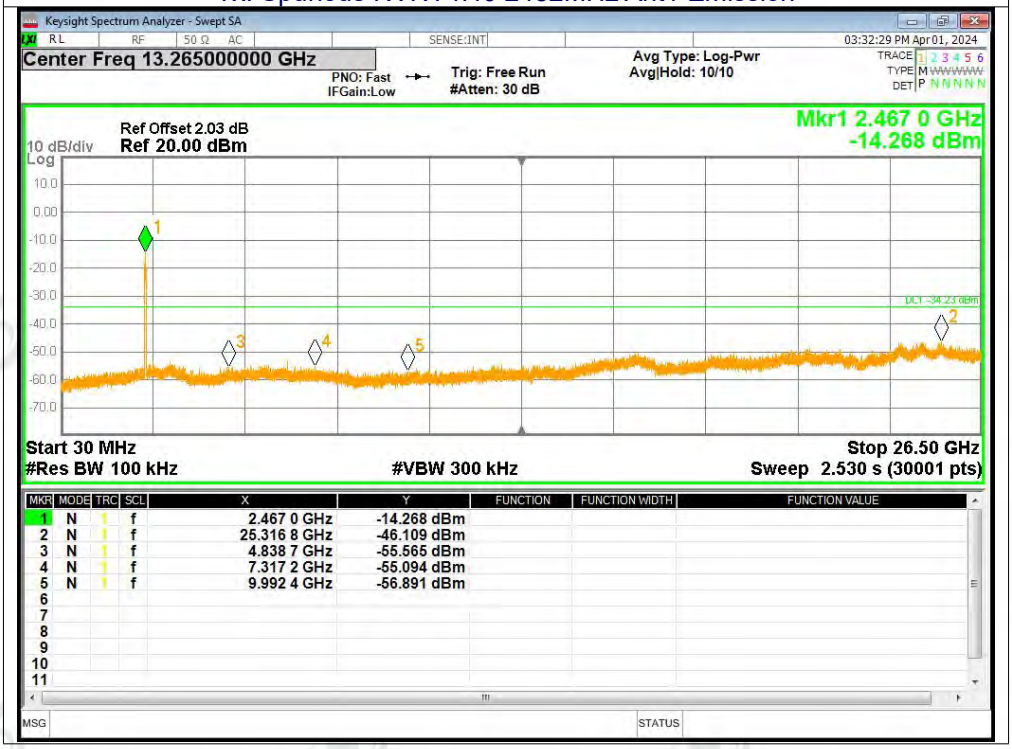
Tx. Spurious NVNT n40 2437MHz Ant1 Emission

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.425 5 GHz	-14.761 dBm			
2	N	1	f	24.751 2 GHz	-46.539 dBm			
3	N	1	f	4.922 5 GHz	-55.370 dBm			
4	N	1	f	7.406 3 GHz	-55.450 dBm			
5	N	1	f	9.658 9 GHz	-56.916 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



12. TEST SETUP PHOTO

Reference to the appendix I for details.

13. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

※※※※※ **END OF REPORT** ※※※※※