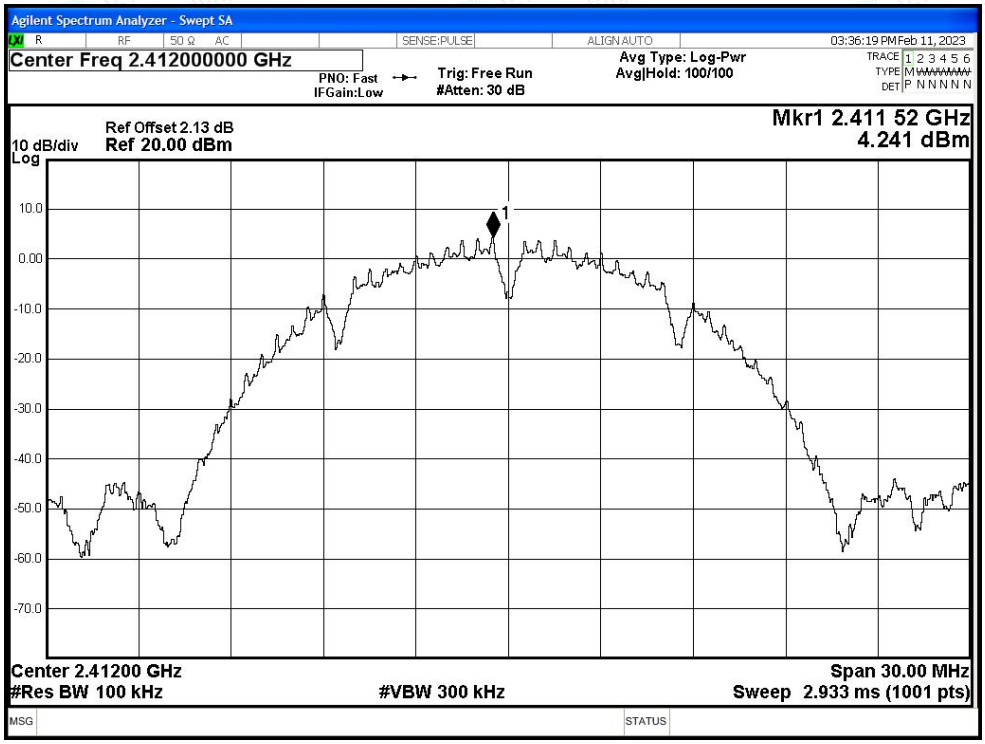
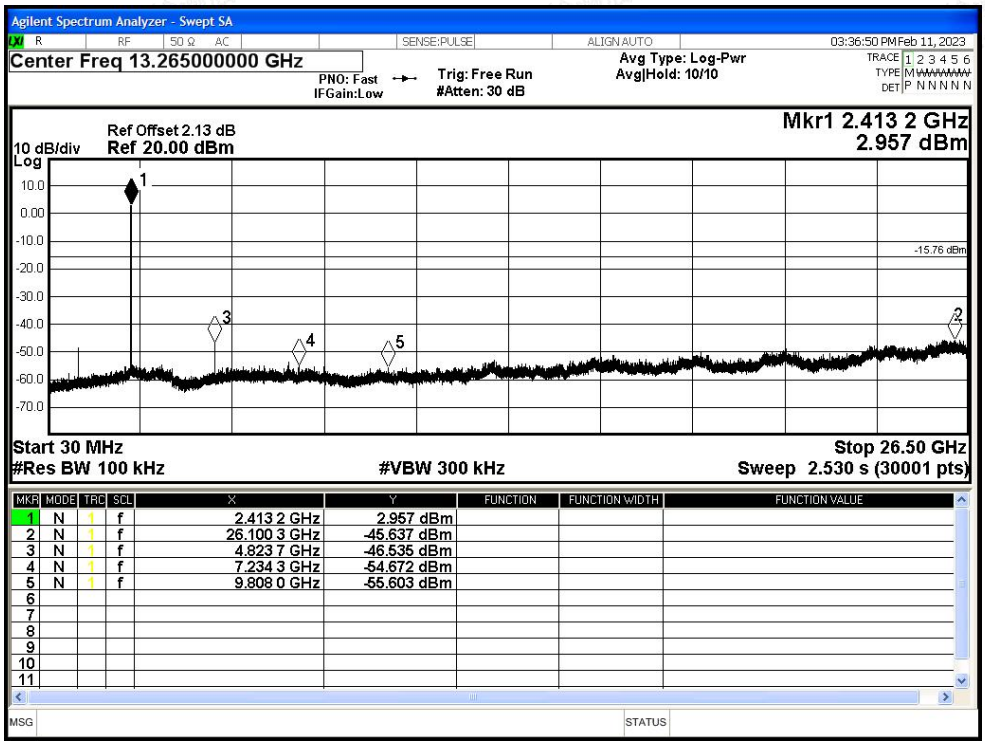
Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref

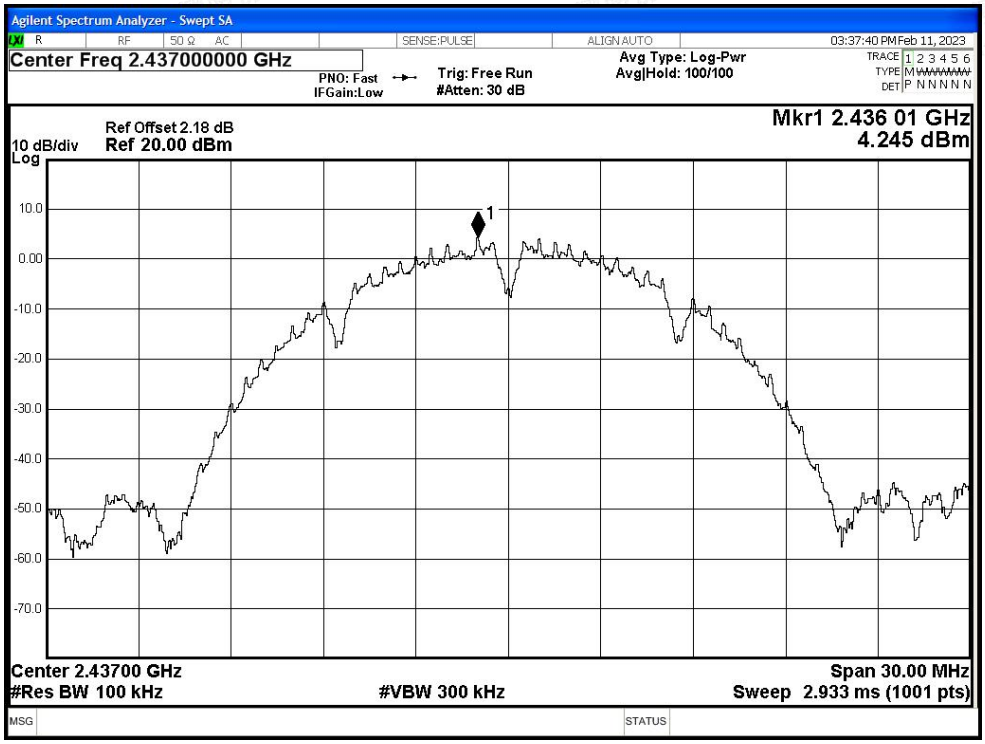


Tx. Spurious NVNT b 2412MHz Ant1 Emission

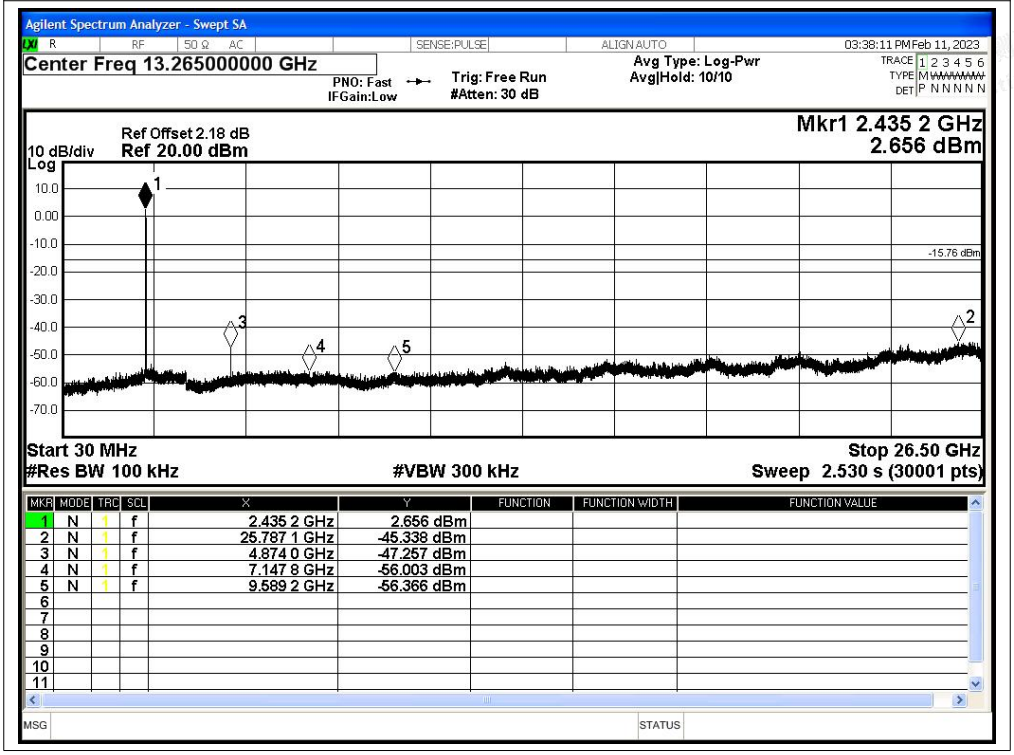


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.413 2 GHz	2.957 dBm			
2	N	1	f	26.100 3 GHz	-45.637 dBm			
3	N	1	f	4.823 7 GHz	-46.535 dBm			
4	N	1	f	7.234 3 GHz	-54.672 dBm			
5	N	1	f	9.808 0 GHz	-55.603 dBm			
6								
7								
8								
9								
10								
11								

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	2.435 2 GHz	2.656 dBm			
2	N	1	f	25.787 1 GHz	-45.338 dBm			
3	N	1	f	4.874 0 GHz	-47.257 dBm			
4	N	1	f	7.147 8 GHz	-56.003 dBm			
5	N	1	f	9.589 2 GHz	-56.366 dBm			
6								
7								
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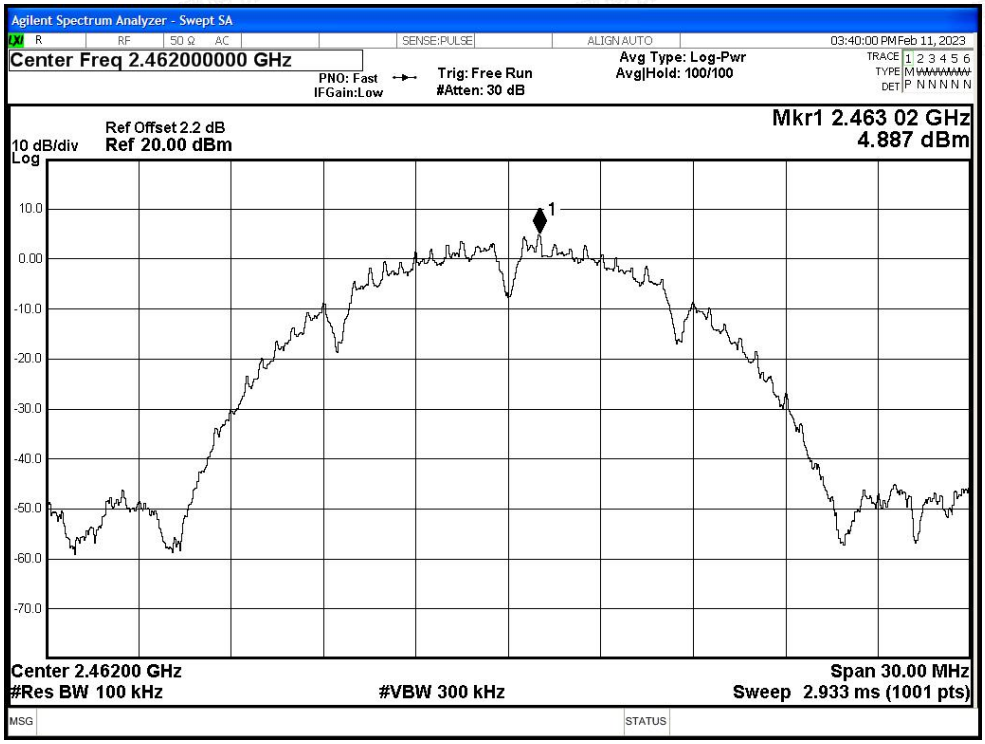
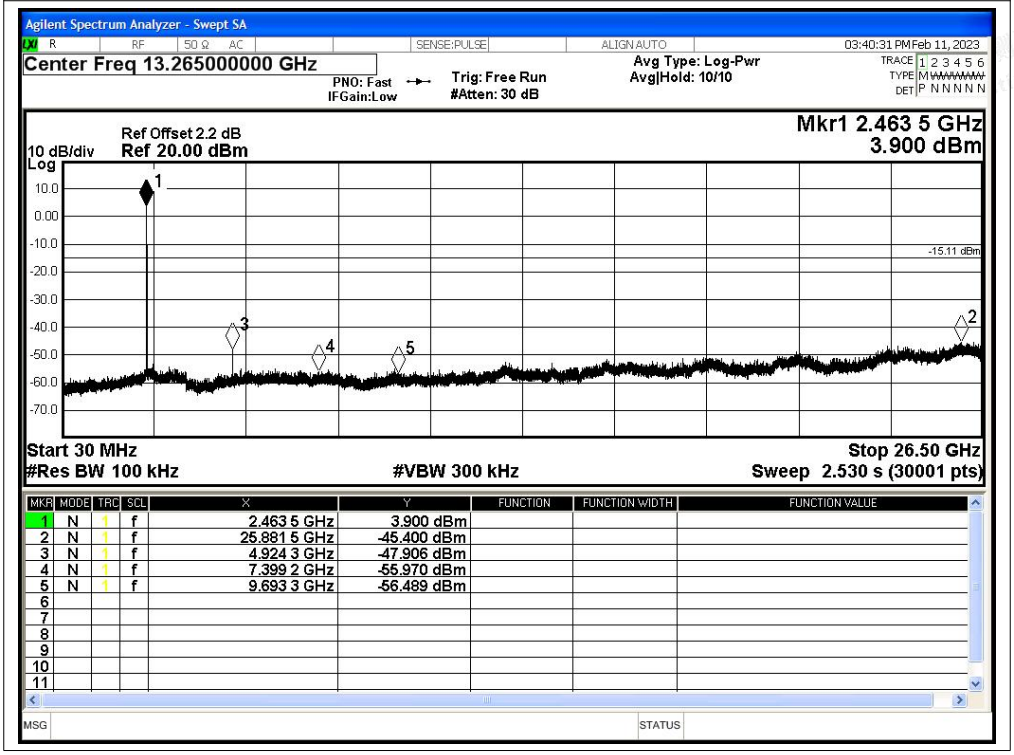
9								
10								
11								

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	2.463 5 GHz	3.900 dBm			
2	N	1	f	25.881 5 GHz	-45.400 dBm			
3	N	1	f	4.924 3 GHz	-47.906 dBm			
4	N	1	f	7.399 2 GHz	-55.970 dBm			
5	N	1	f	9.693 3 GHz	-56.489 dBm			
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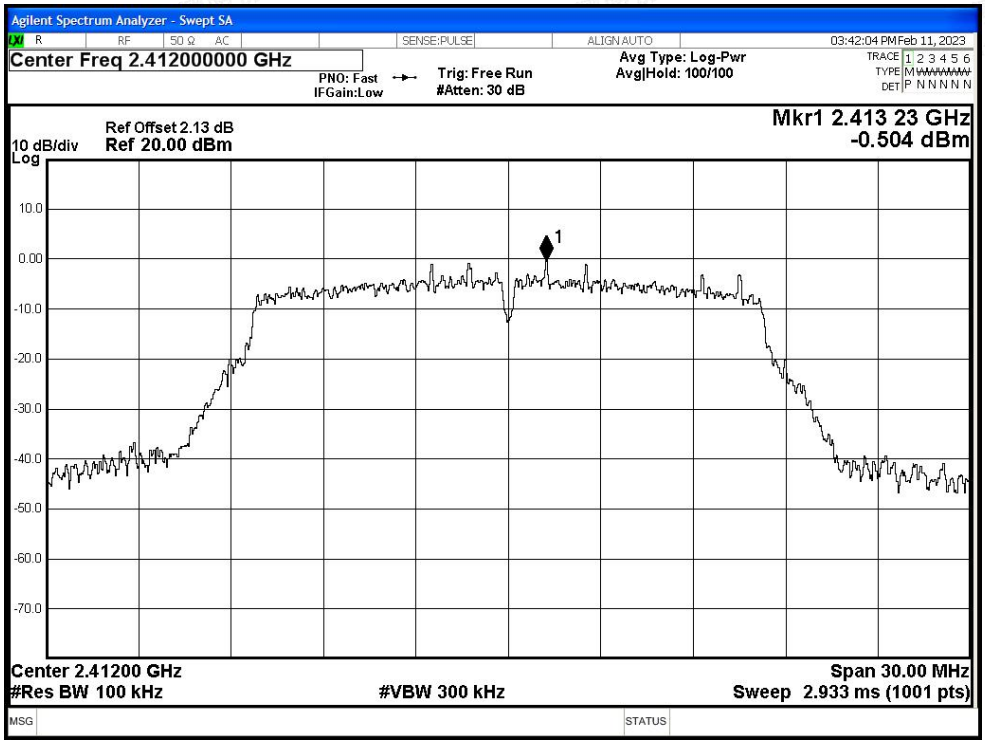
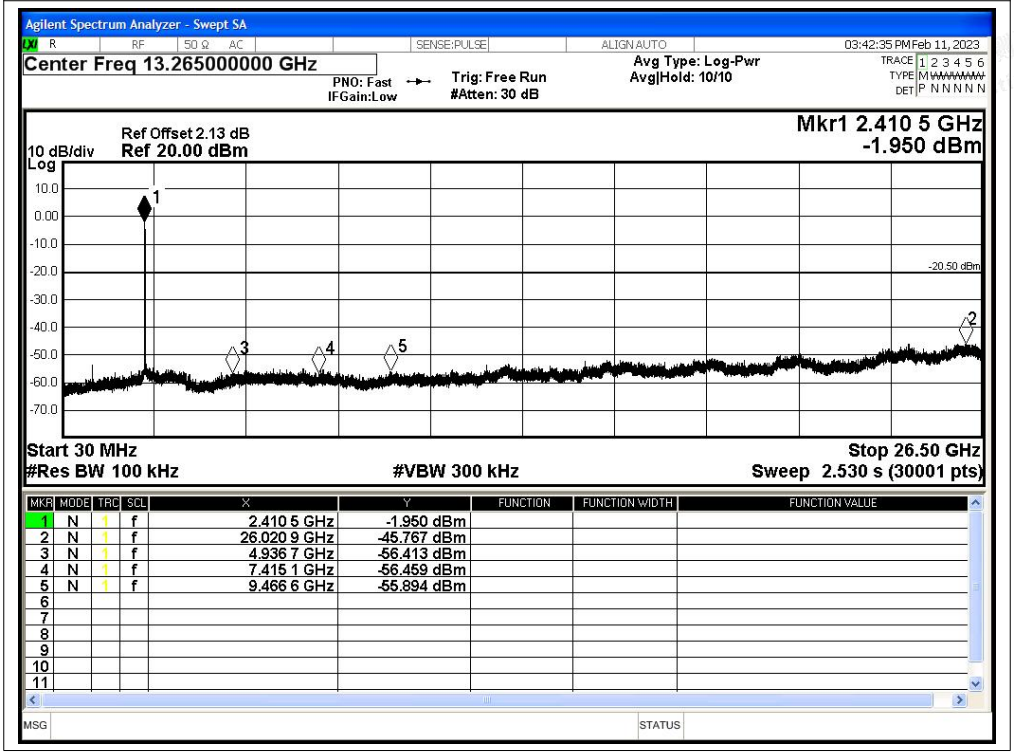
7								
8								
9								
10								
11								

Tx. Spurious NVNT g 2412MHz Ant1 Ref

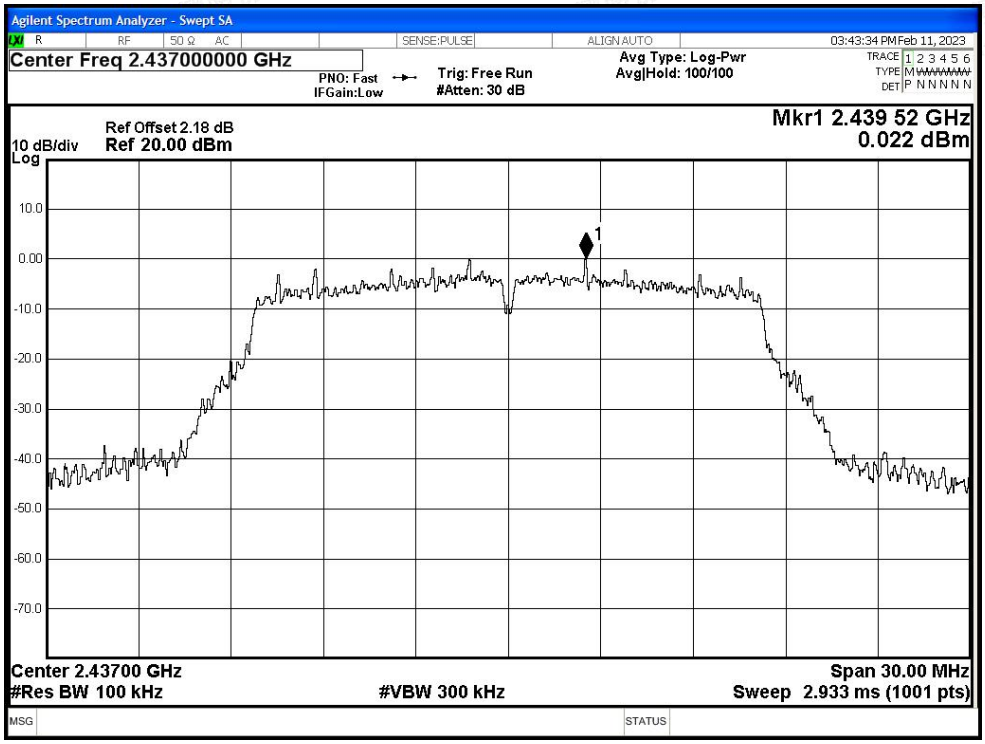


Tx. Spurious NVNT g 2412MHz Ant1 Emission

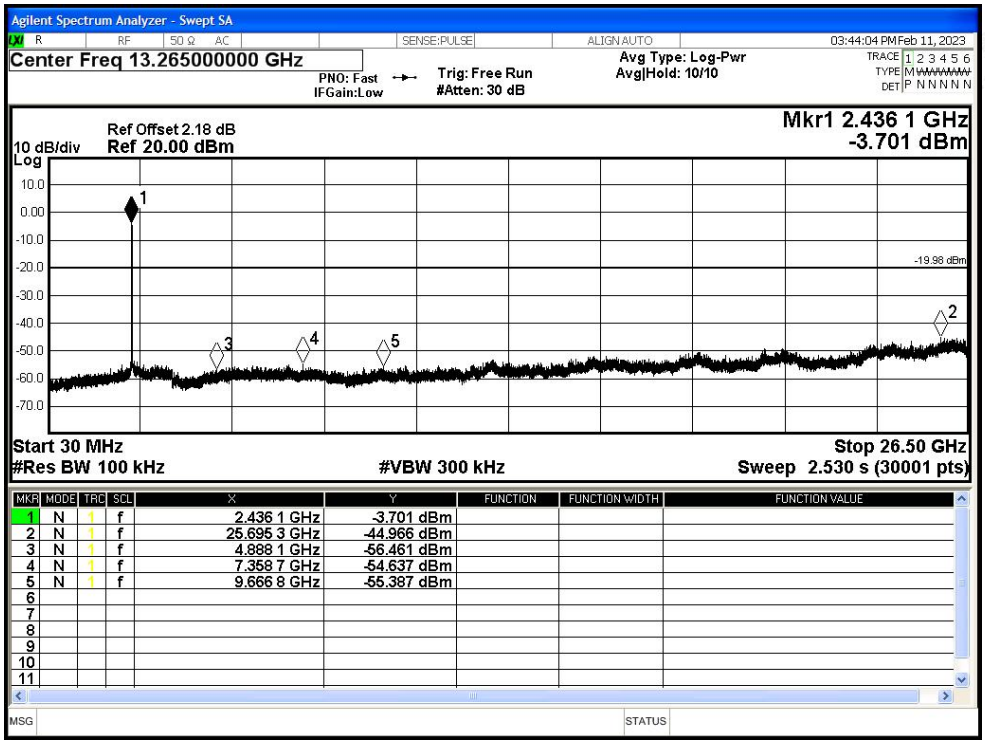


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.410 5 GHz	-1.950 dBm			
2	N	1	f	26.020 9 GHz	-45.767 dBm			
3	N	1	f	4.936 7 GHz	-56.413 dBm			
4	N	1	f	7.415 1 GHz	-56.459 dBm			
5	N	1	f	9.466 6 GHz	-55.894 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT g 2437MHz Ant1 Ref

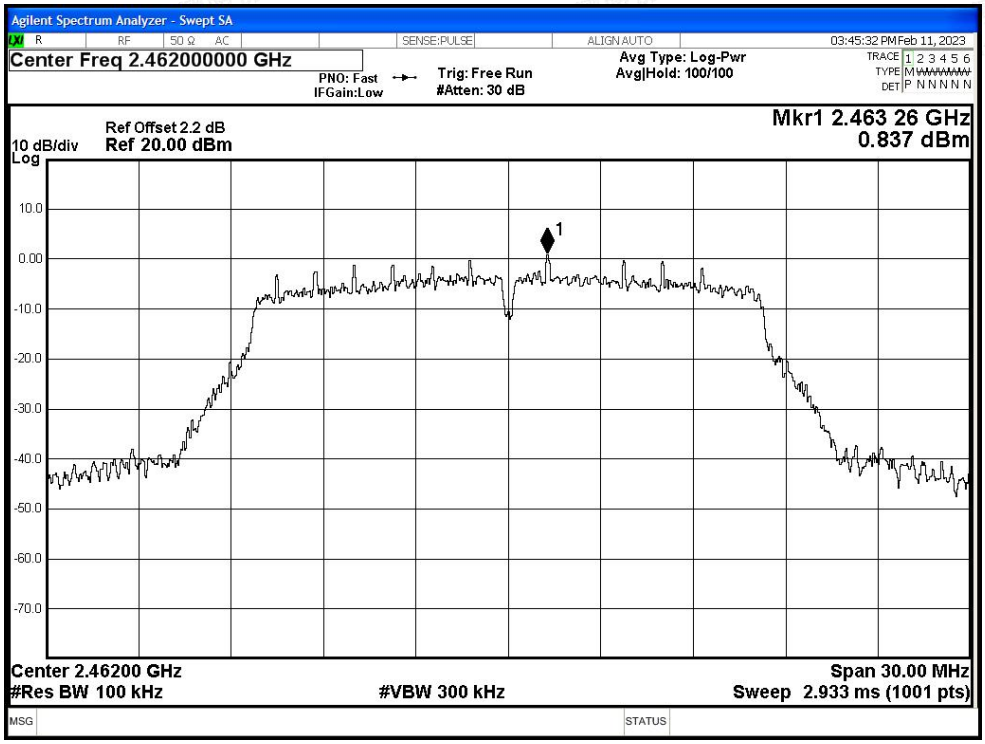


Tx. Spurious NVNT g 2437MHz Ant1 Emission

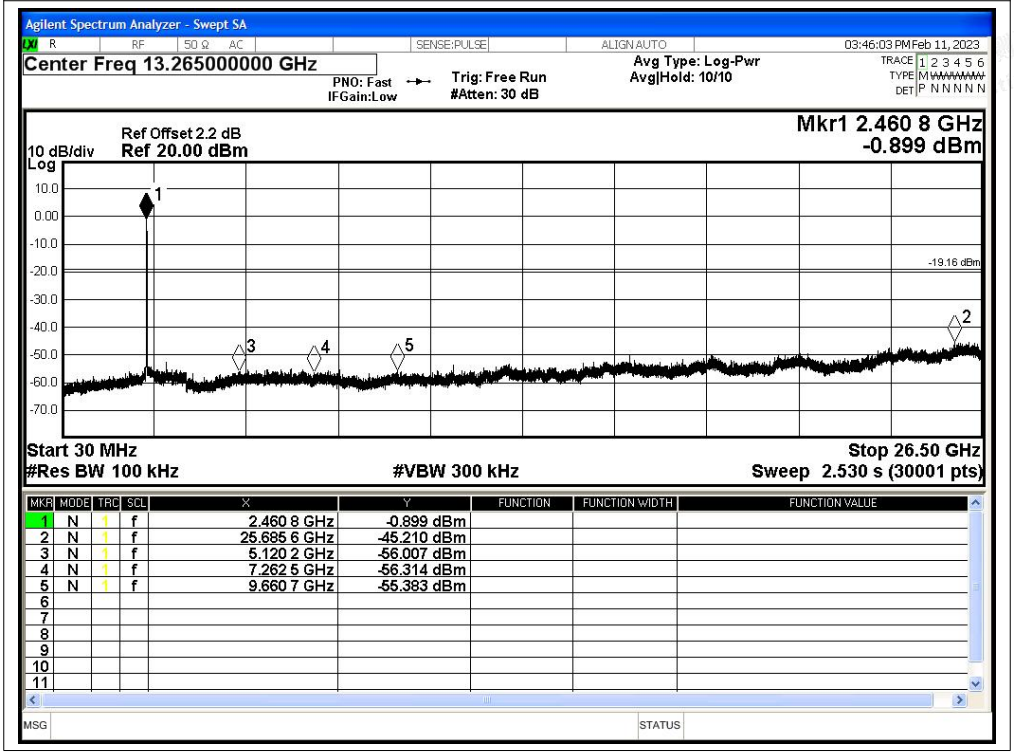


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.436 1 GHz	-3.701 dBm			
2	N	1	f	25.695 3 GHz	-44.966 dBm			
3	N	1	f	4.888 1 GHz	-56.461 dBm			
4	N	1	f	7.358 7 GHz	-54.637 dBm			
5	N	1	f	9.666 8 GHz	-55.387 dBm			
6								
7								
8								
9								
10								
11								

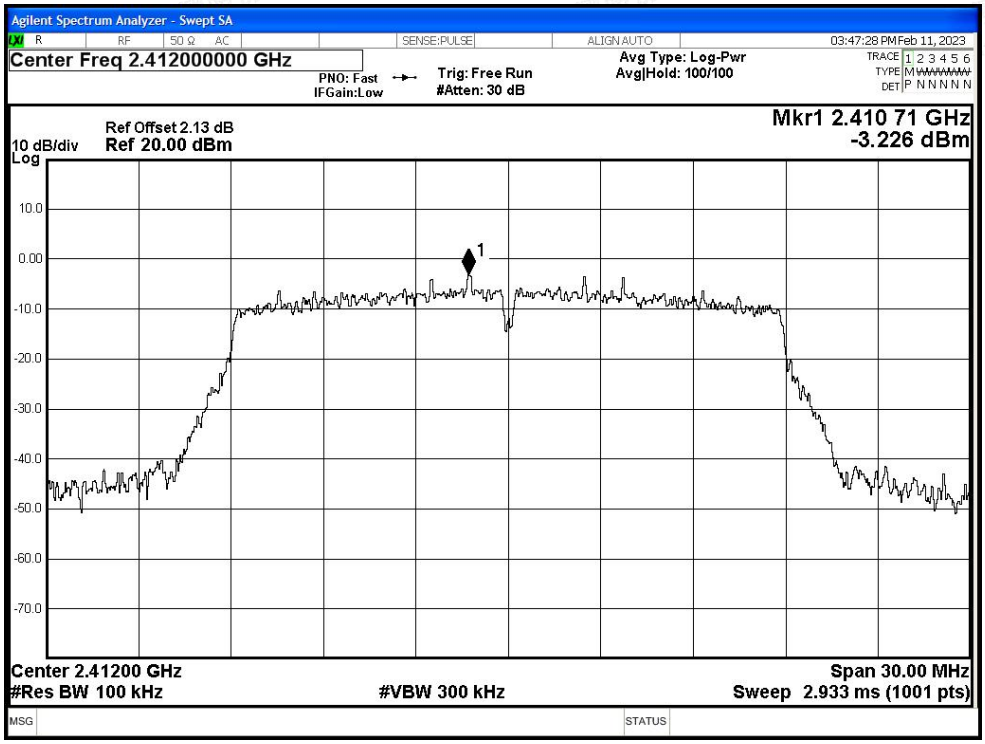
Tx. Spurious NVNT g 2462MHz Ant1 Ref



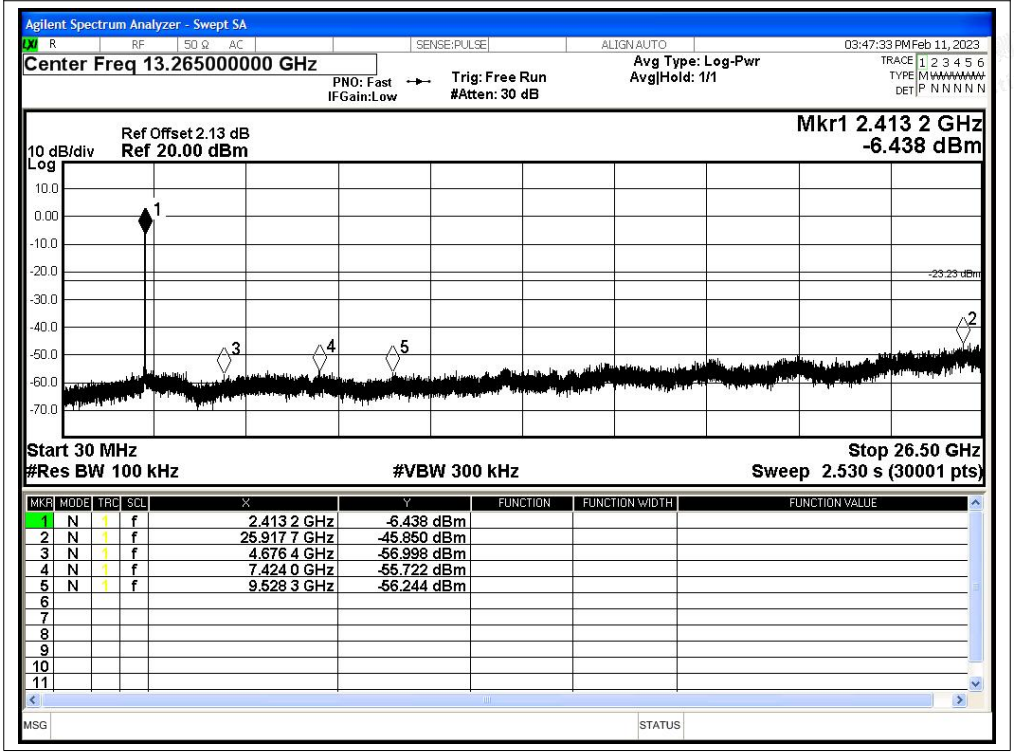
Tx. Spurious NVNT g 2462MHz Ant1 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref

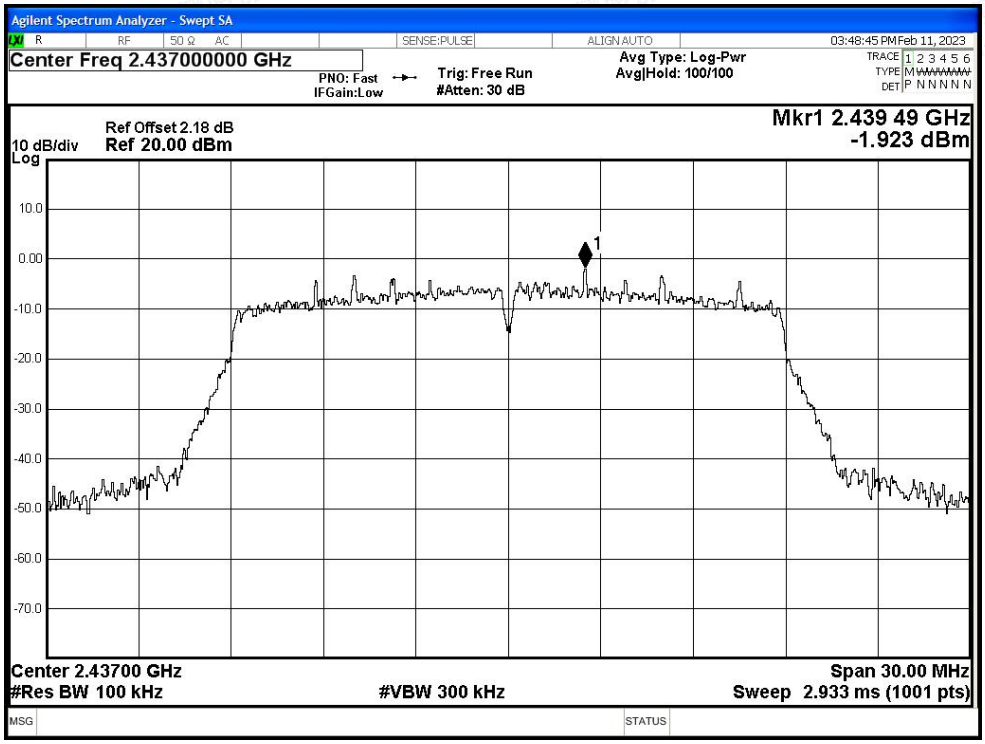


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

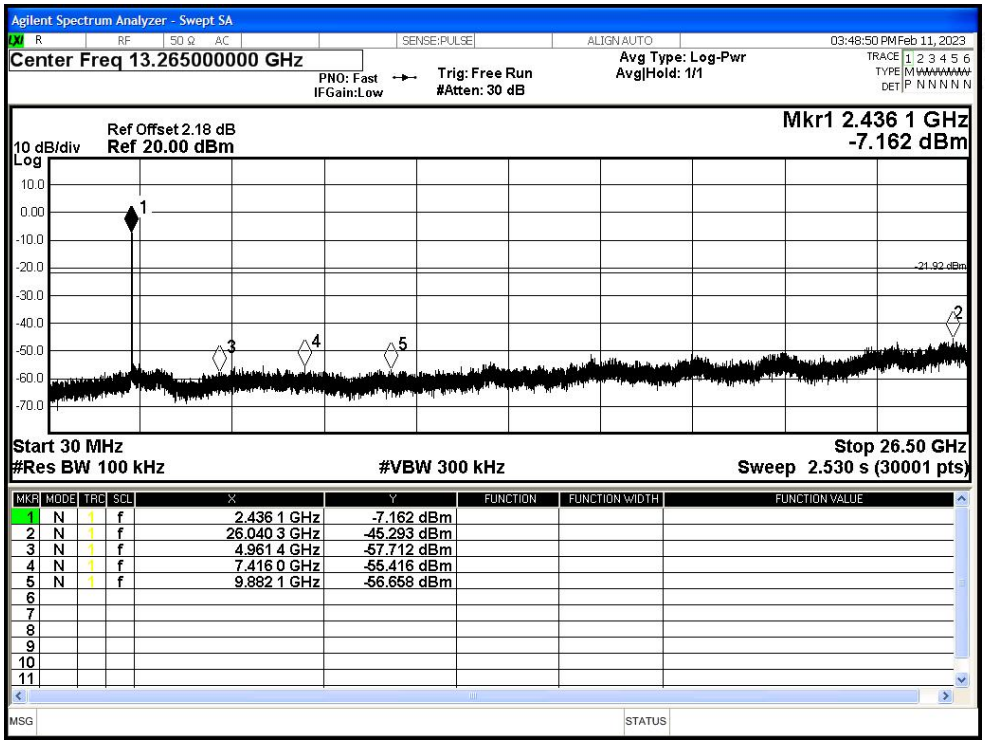


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.413 2 GHz	-6.438 dBm			
2	N	1	f	25.917 7 GHz	-45.850 dBm			
3	N	1	f	4.676 4 GHz	-56.998 dBm			
4	N	1	f	7.424 0 GHz	-55.722 dBm			
5	N	1	f	9.528 3 GHz	-56.244 dBm			
6								
7								
8								
9								
10								
11								

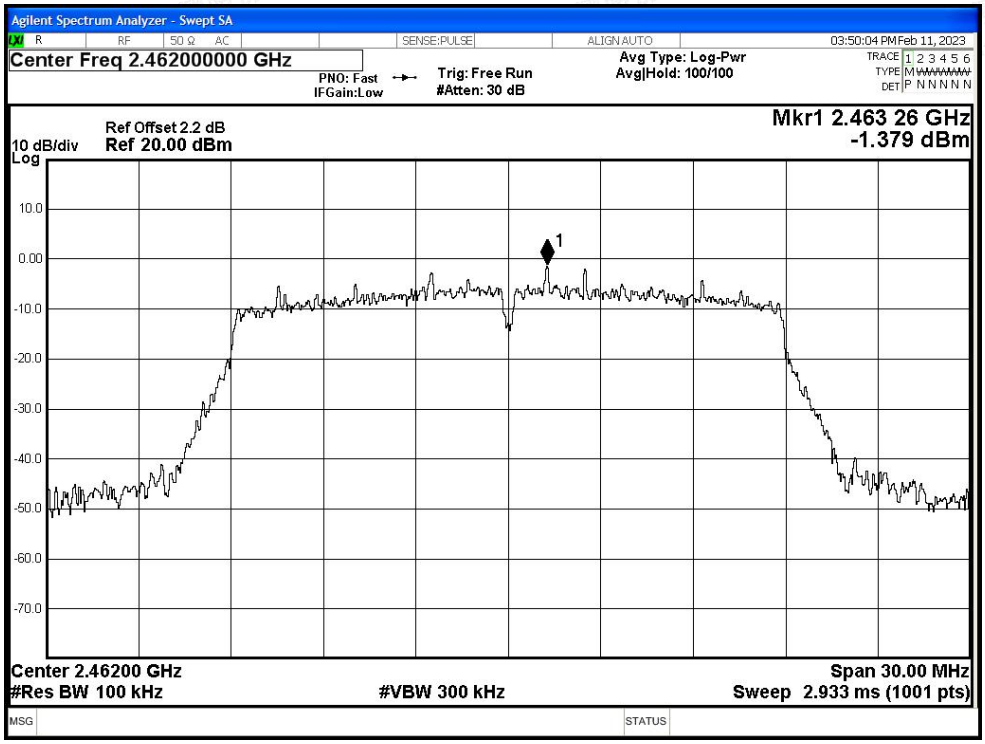
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



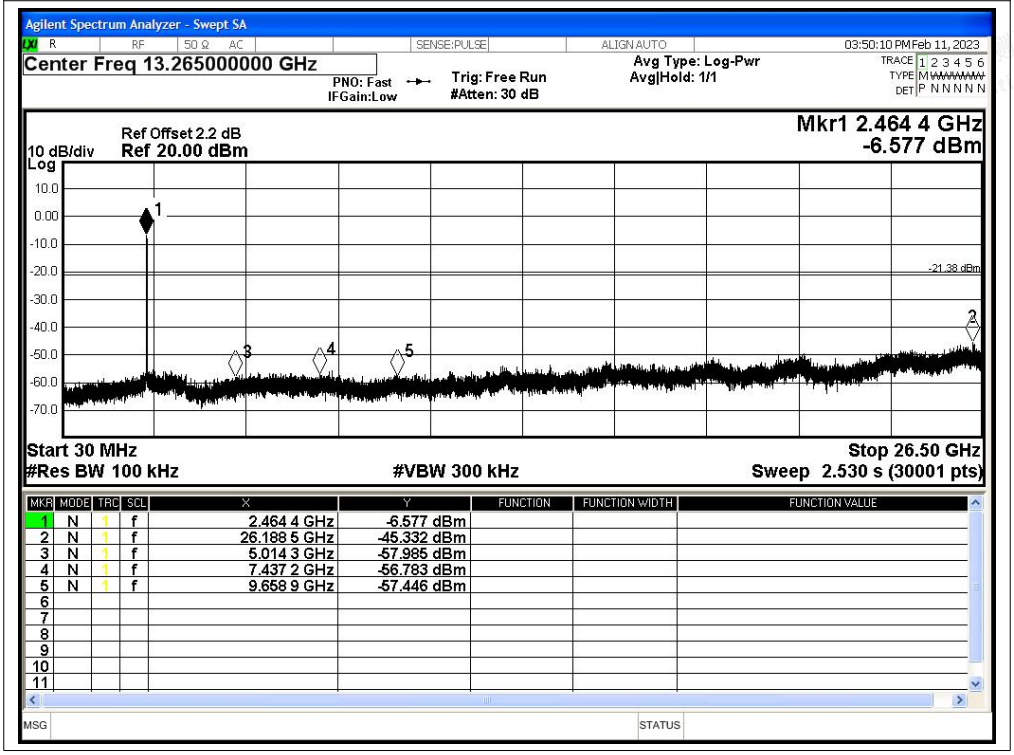
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



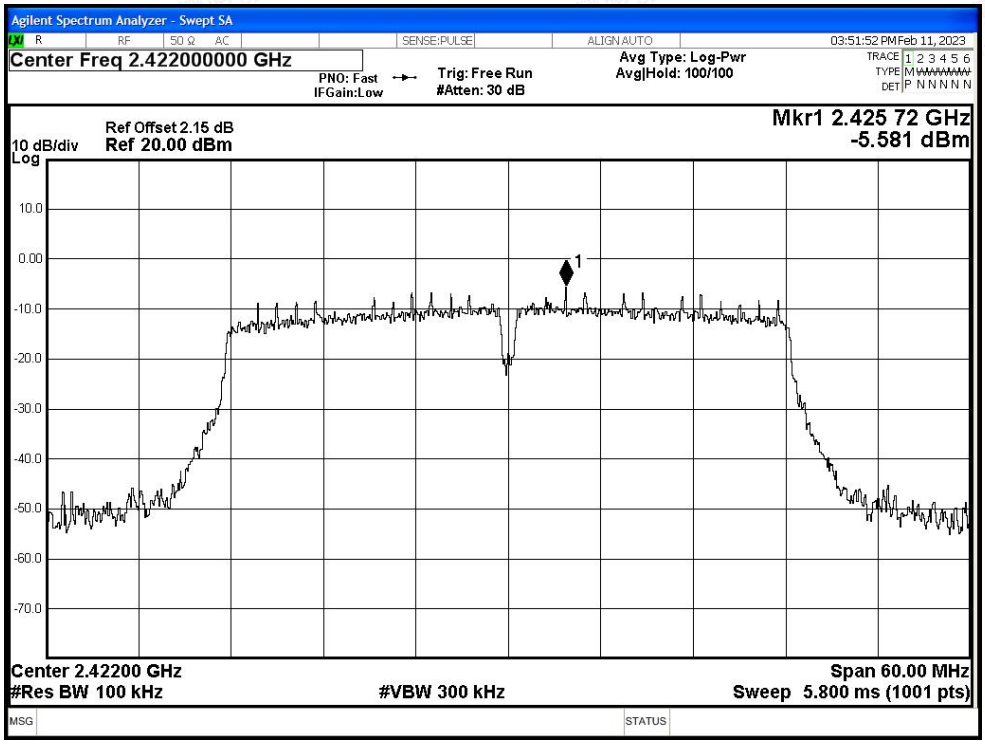
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



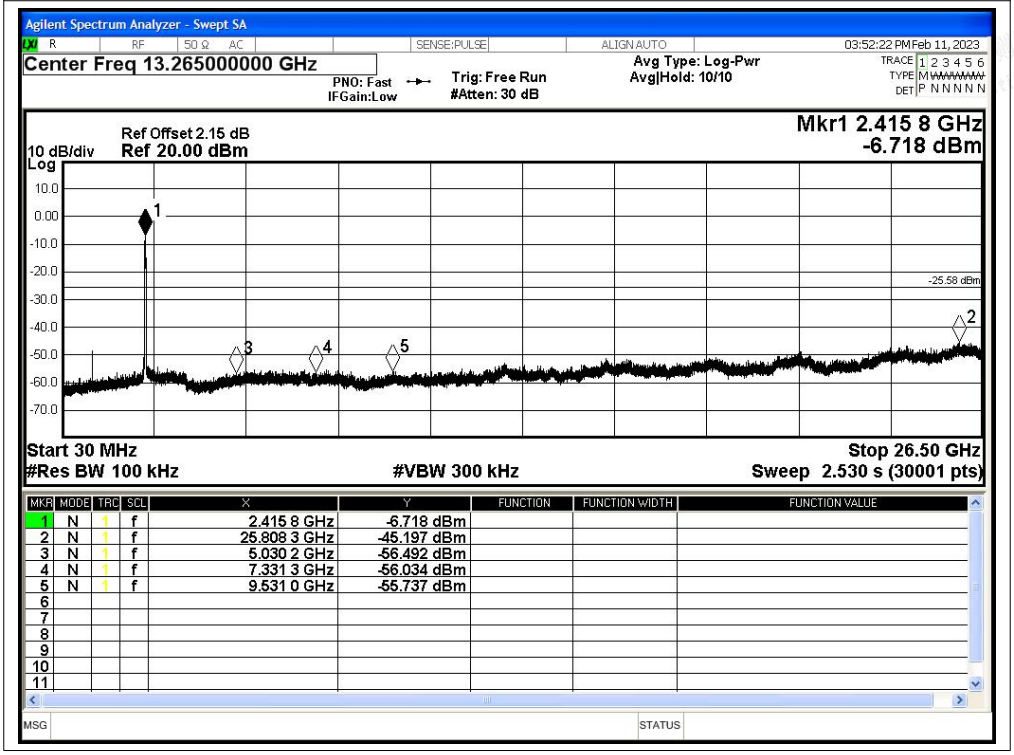
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Tx. Spurious NVNT n40 2422MHz Ant1 Ref

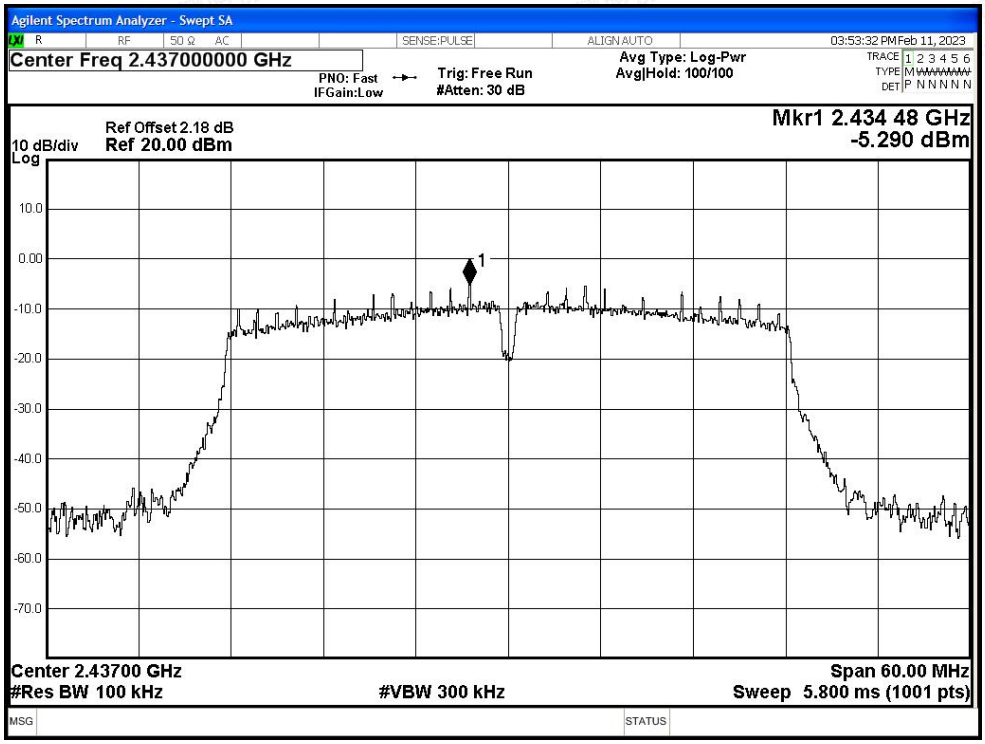


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

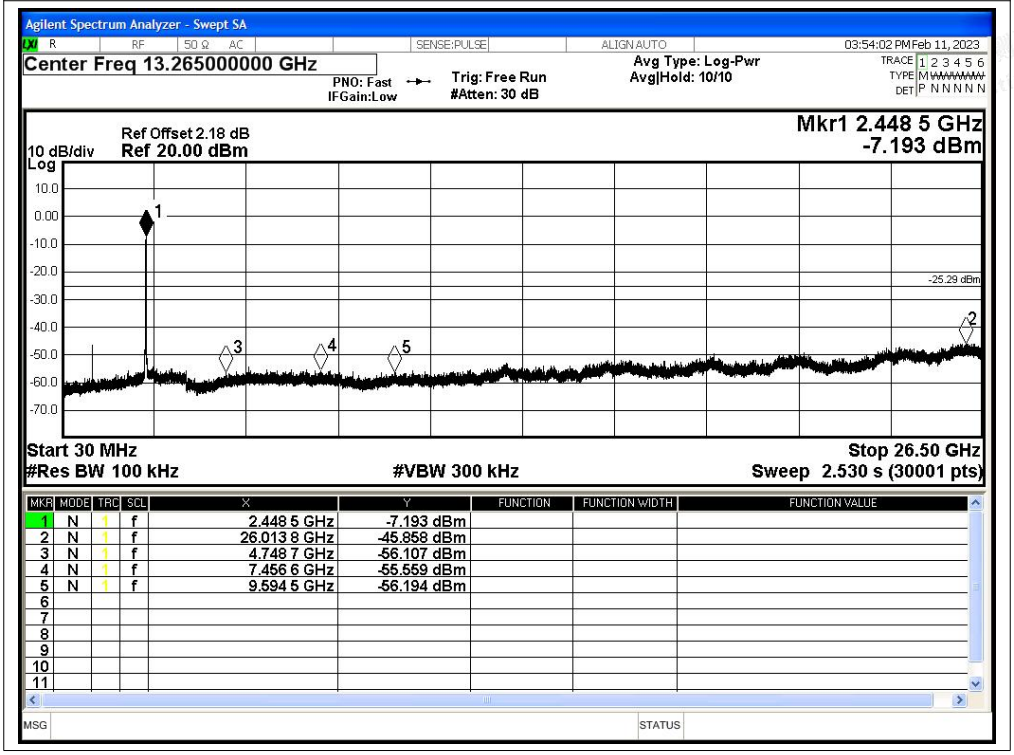


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.415 8 GHz	-6.718 dBm			
2	N	1	f	25.808 3 GHz	-45.197 dBm			
3	N	1	f	5.030 2 GHz	-56.492 dBm			
4	N	1	f	7.331 3 GHz	-56.034 dBm			
5	N	1	f	9.531 0 GHz	-55.737 dBm			
6								
7								
8								
9								
10								
11								

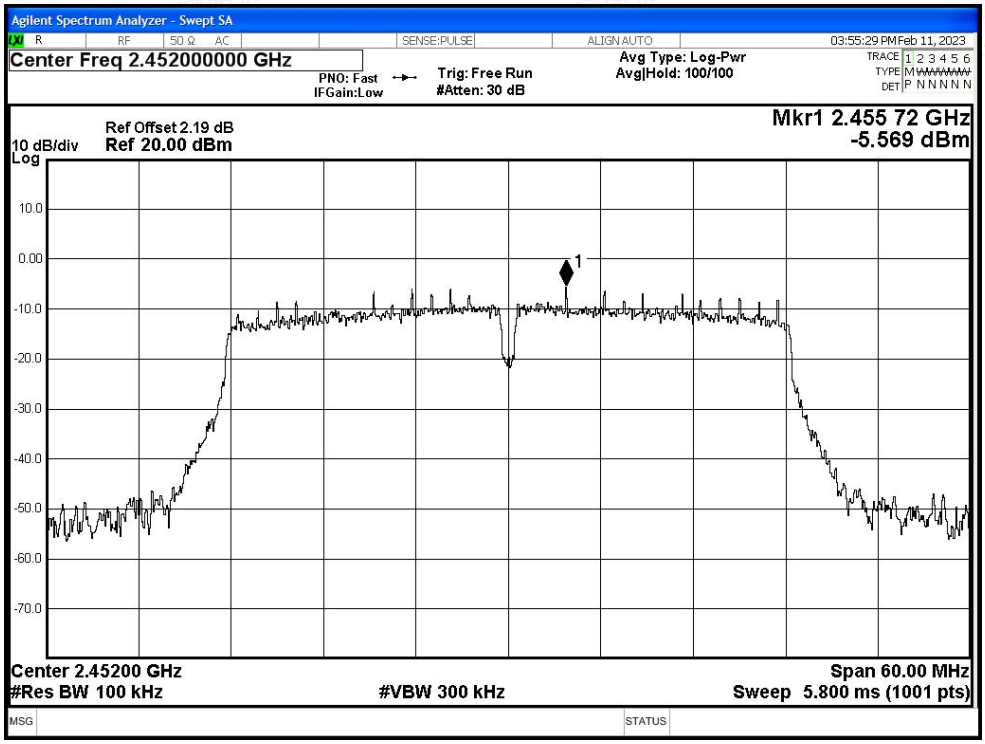
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



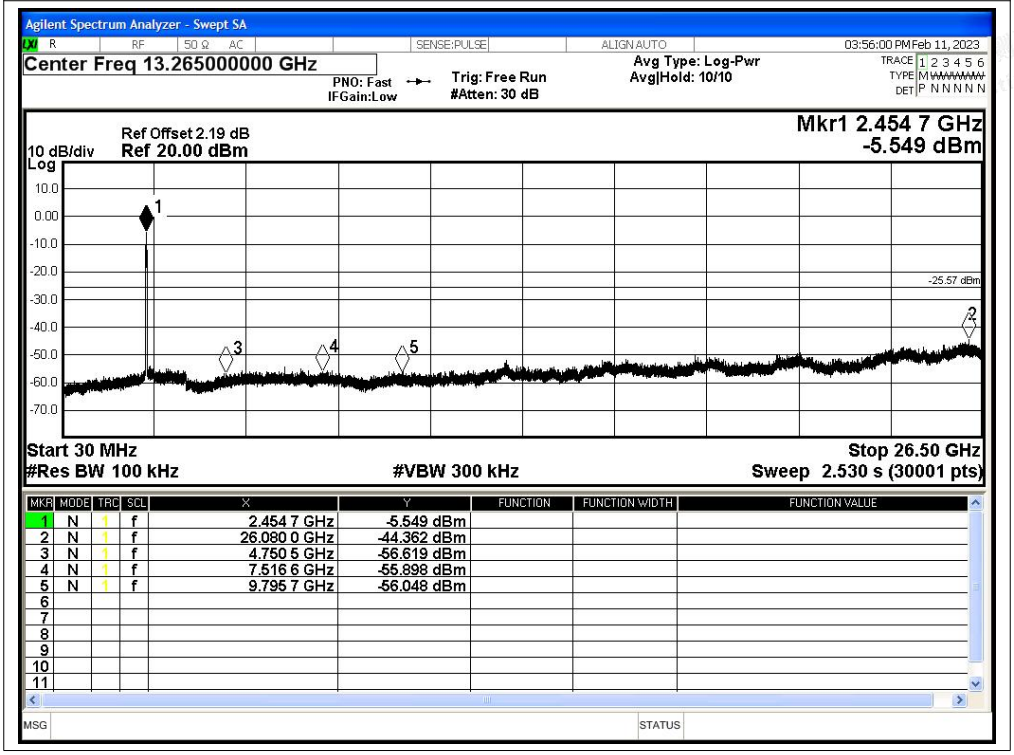
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission

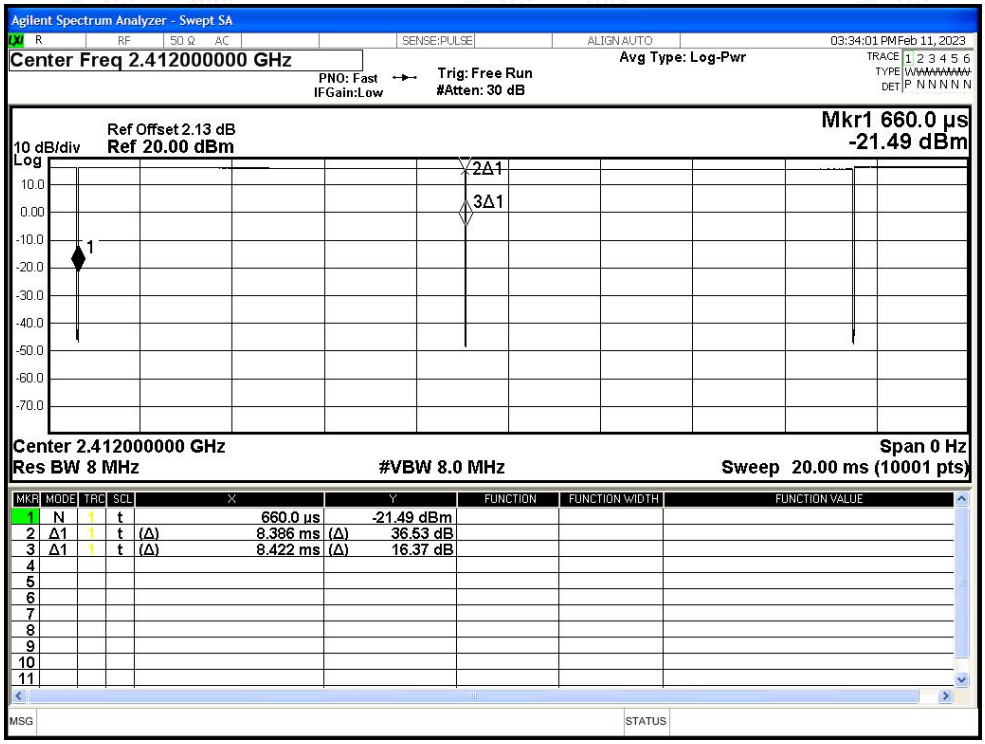


A.6 Duty Cycle

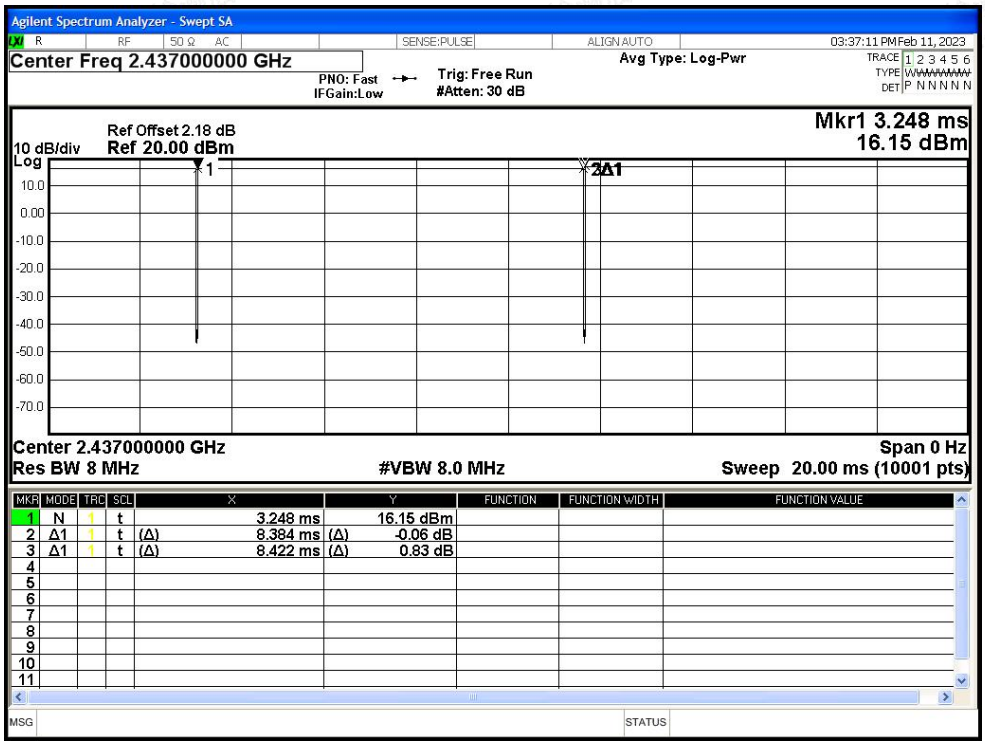
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.57	0	0.12
NVNT	b	2437	Ant1	99.55	0	0.12
NVNT	b	2462	Ant1	99.55	0	0.12
NVNT	g	2412	Ant1	96.94	0.13	0.72
NVNT	g	2437	Ant1	96.94	0.13	0.72
NVNT	g	2462	Ant1	96.94	0.13	0.72
NVNT	n20	2412	Ant1	96.73	0.14	0.77
NVNT	n20	2437	Ant1	96.73	0.14	0.77
NVNT	n20	2462	Ant1	96.73	0.14	0.77
NVNT	n40	2422	Ant1	93.64	0.29	1.54
NVNT	n40	2437	Ant1	93.64	0.29	1.54
NVNT	n40	2452	Ant1	93.64	0.29	1.54

Test Graphs

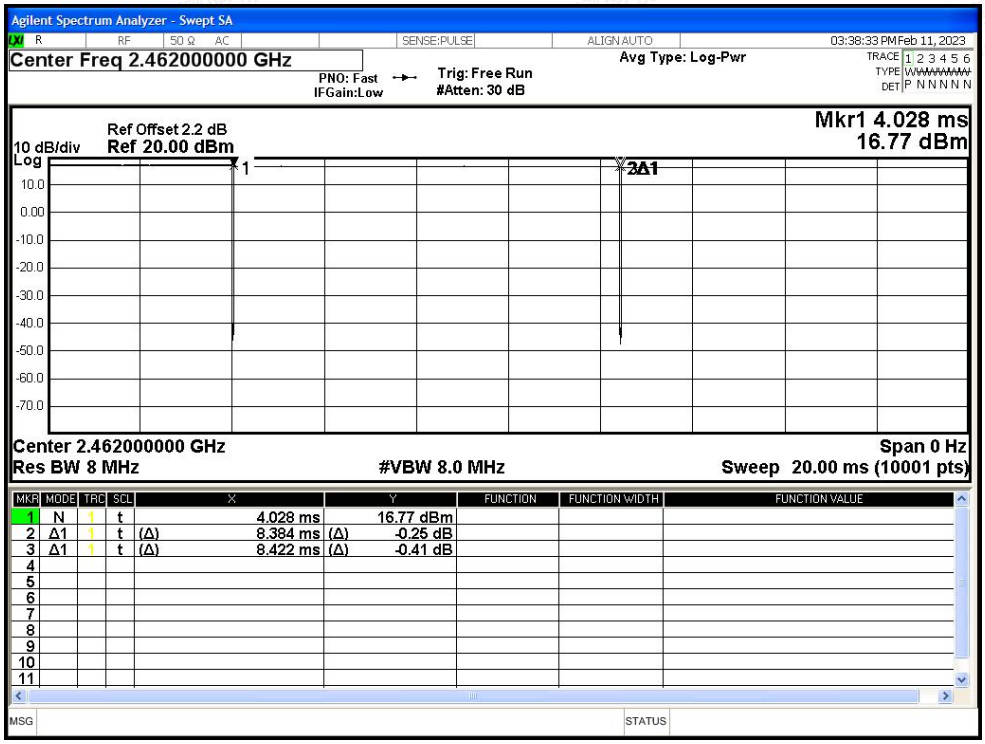
Duty Cycle NVNT b 2412MHz Ant1



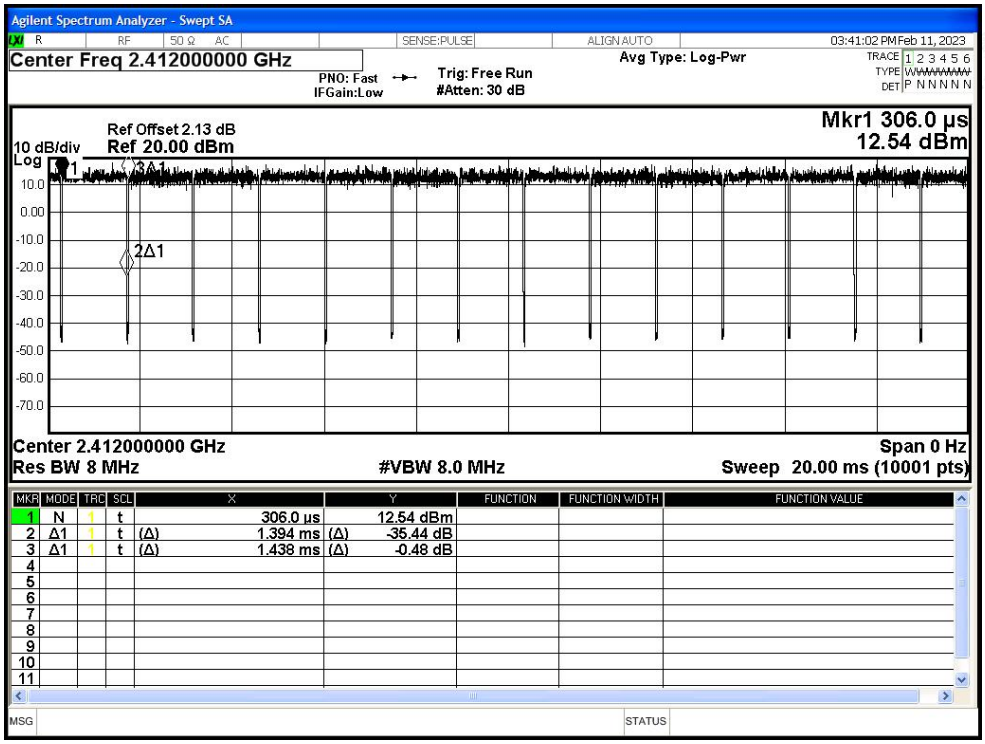
Duty Cycle NVNT b 2437MHz Ant1



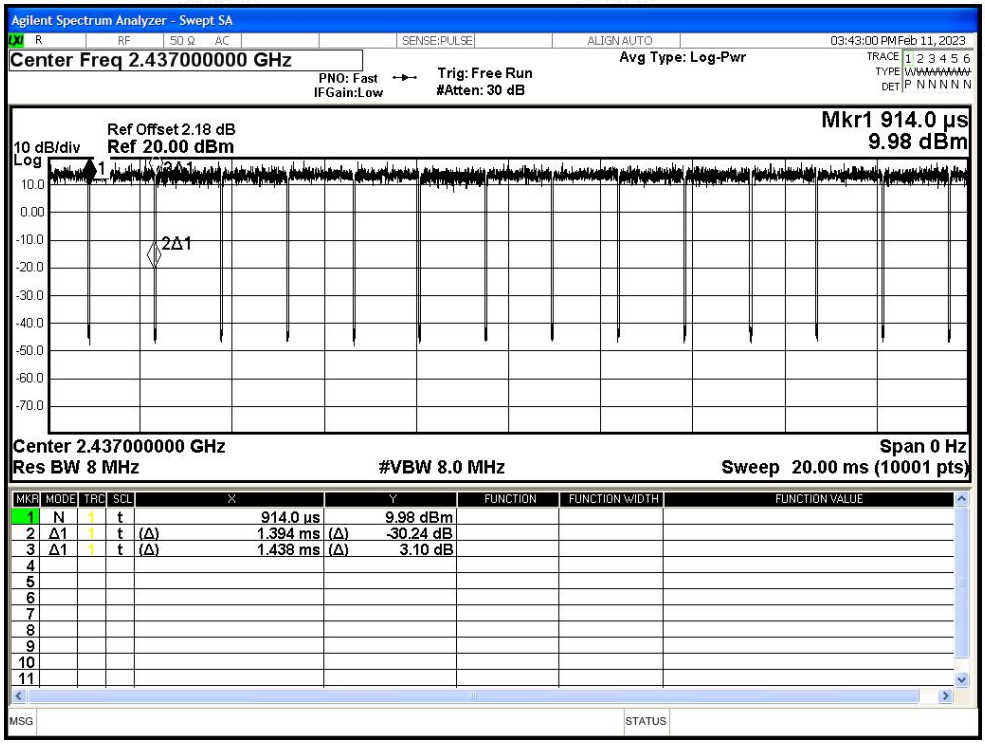
Duty Cycle NVNT b 2462MHz Ant1



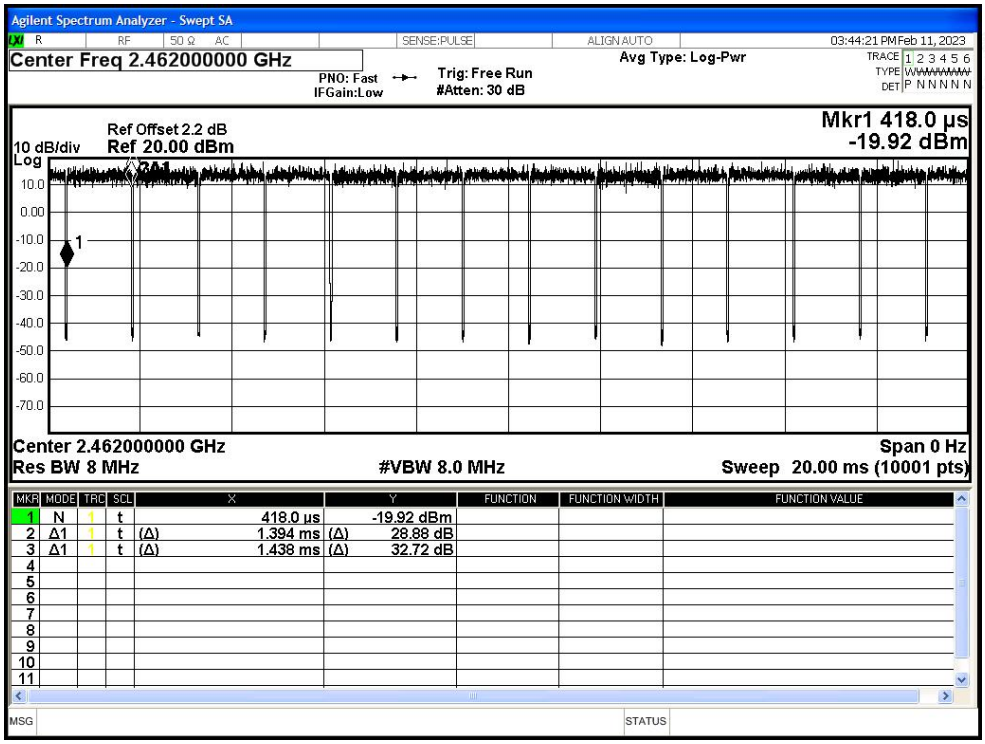
Duty Cycle NVNT g 2412MHz Ant1



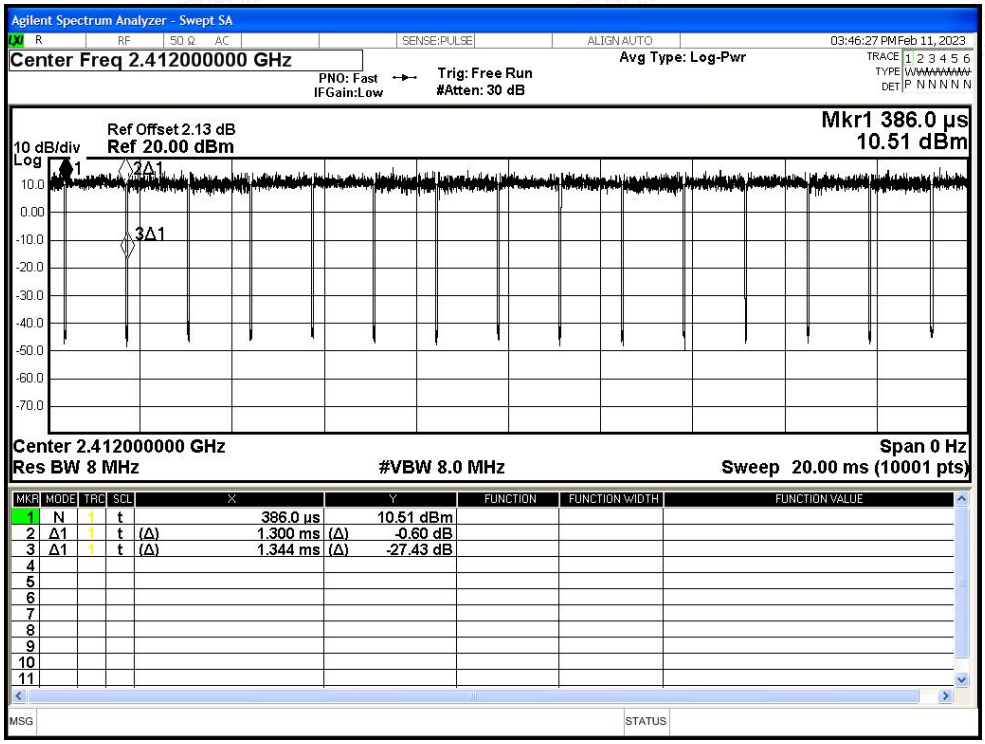
Duty Cycle NVNT g 2437MHz Ant1



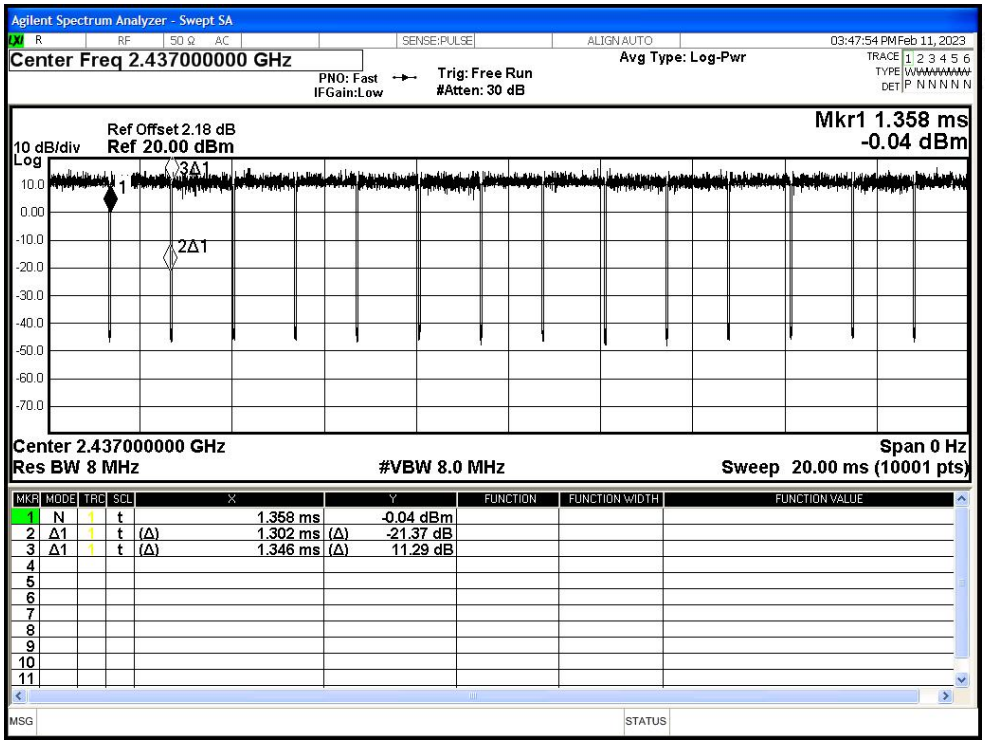
Duty Cycle NVNT g 2462MHz Ant1



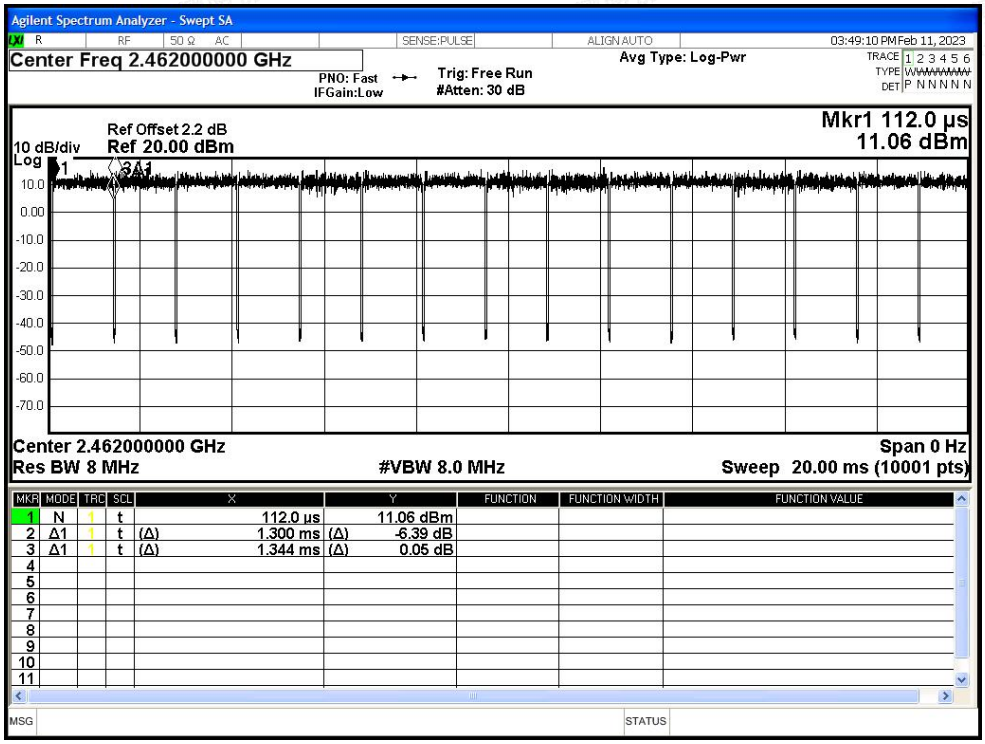
Duty Cycle NVNT n20 2412MHz Ant1



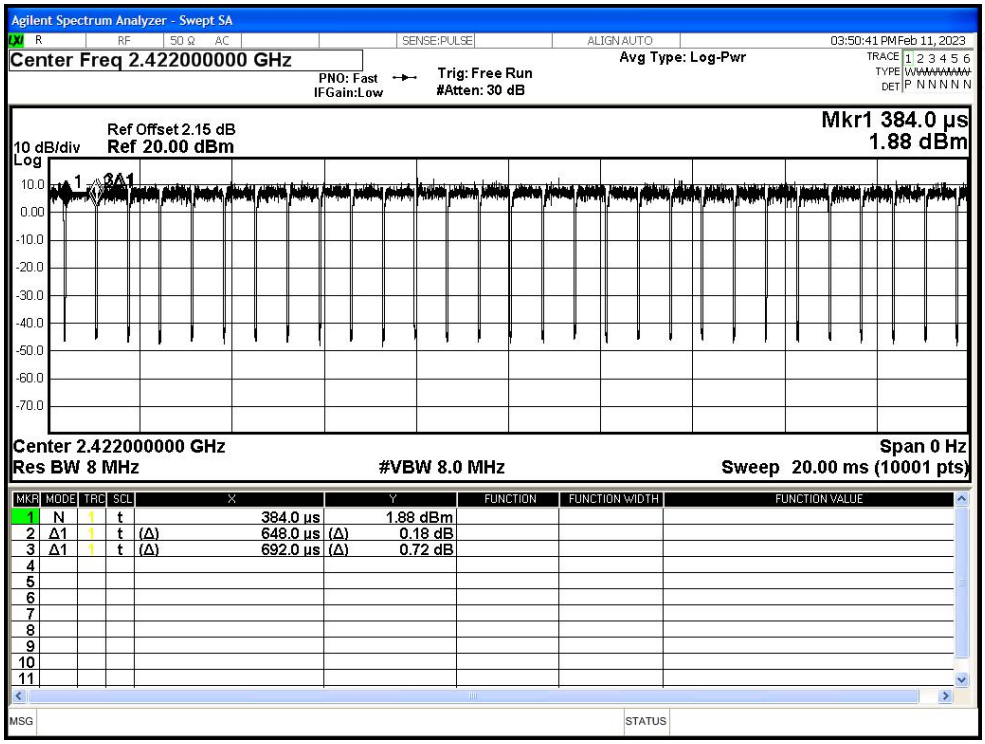
Duty Cycle NVNT n20 2437MHz Ant1



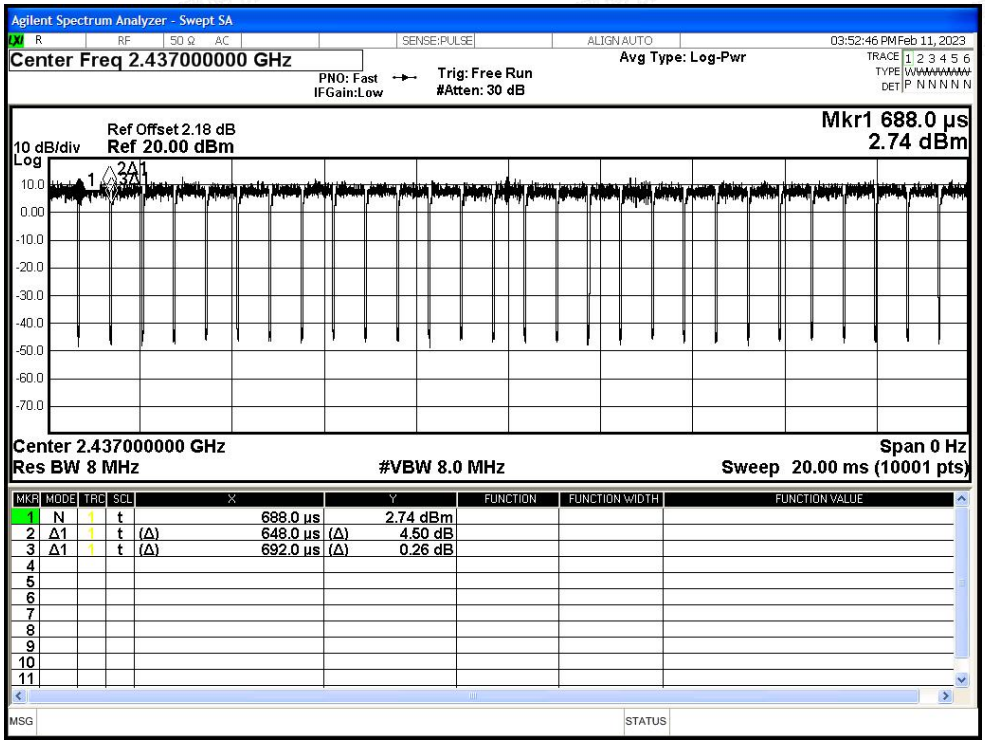
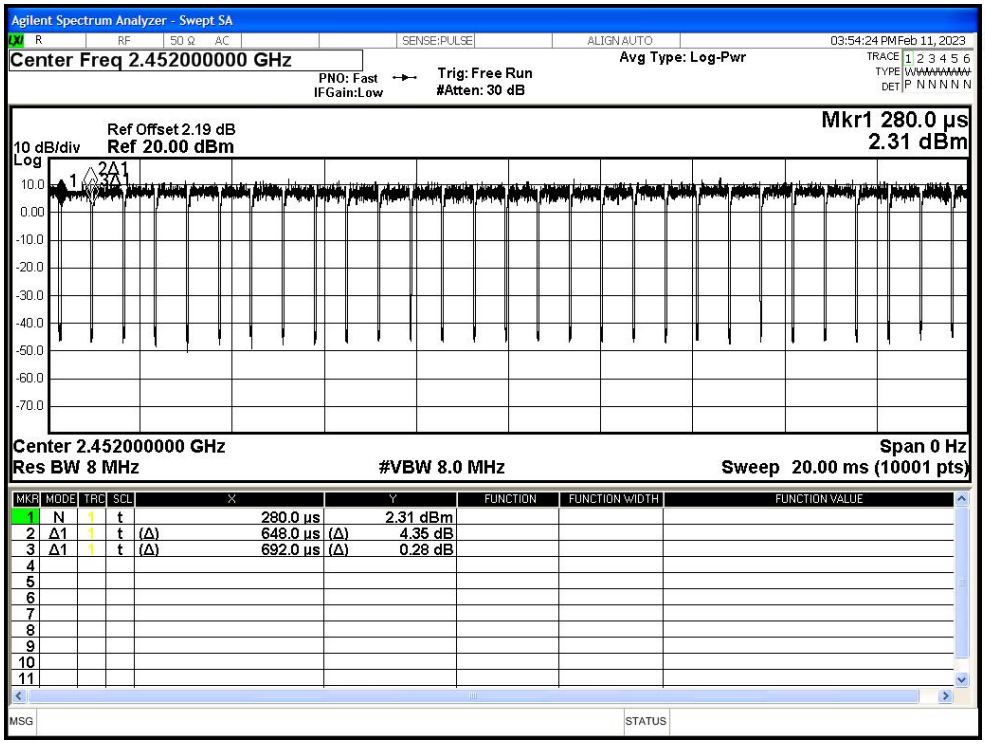
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1