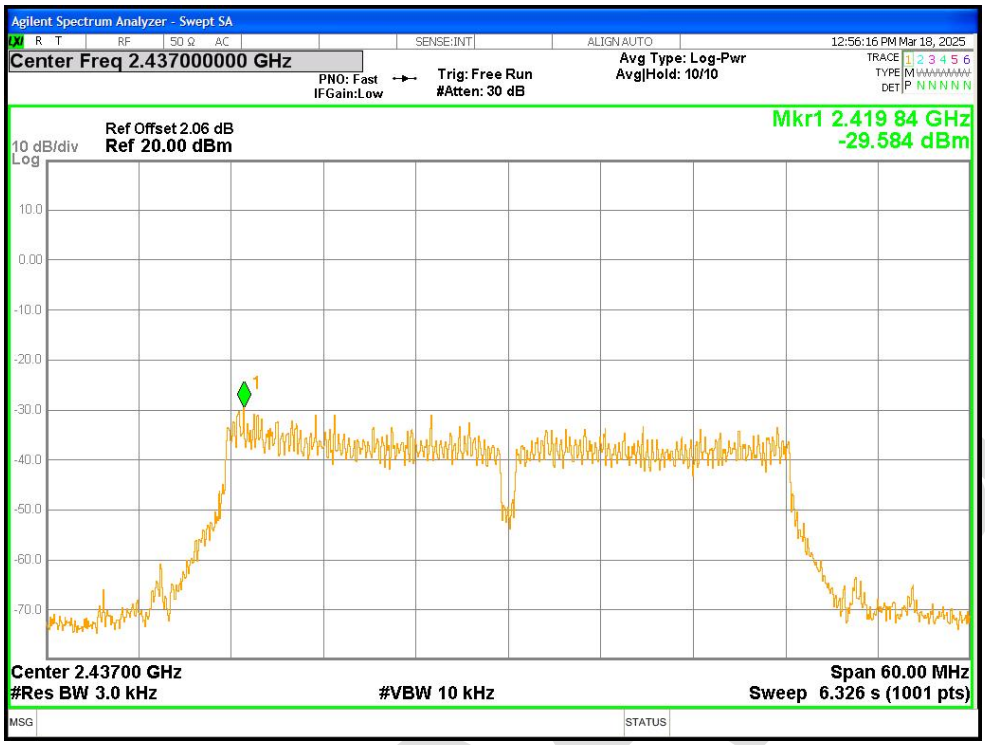
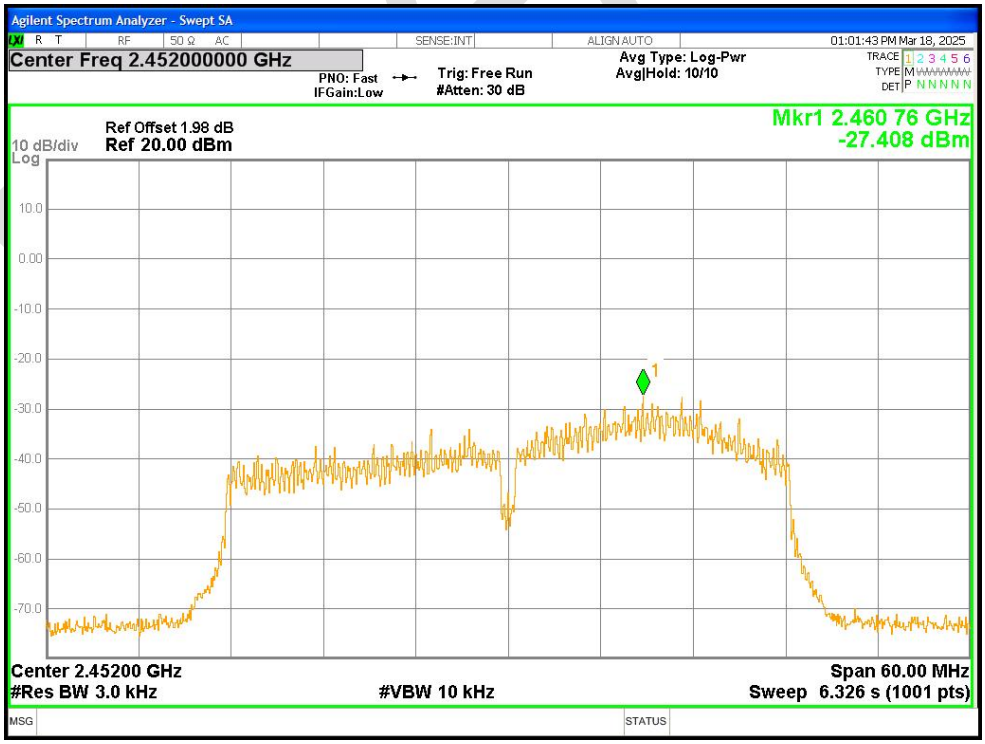
PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1

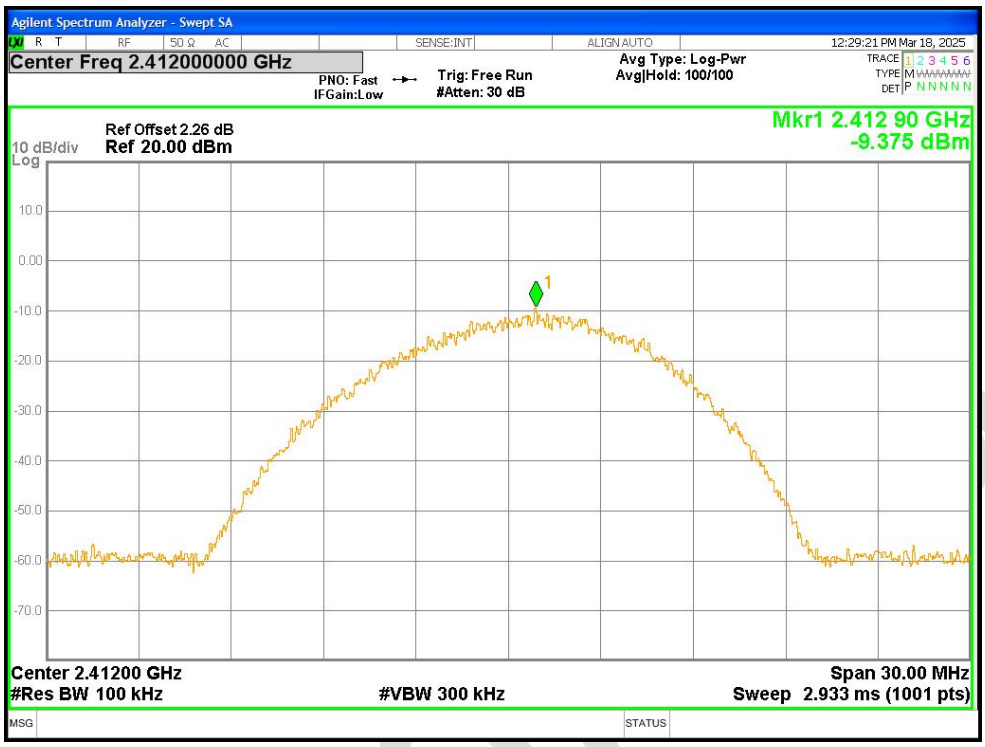


7.5 Band Edge

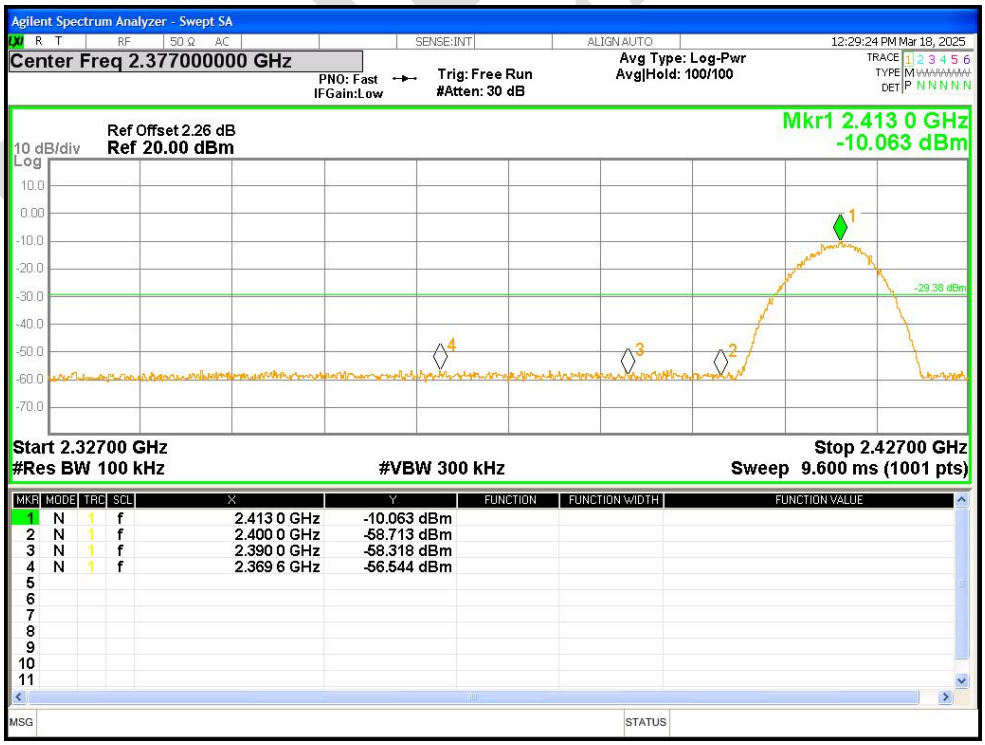
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.17	-20	Pass
NVNT	b	2462	Ant1	-44.97	-20	Pass
NVNT	g	2412	Ant1	-44.3	-20	Pass
NVNT	g	2462	Ant1	-43.67	-20	Pass
NVNT	n20	2412	Ant1	-45.01	-20	Pass
NVNT	n20	2462	Ant1	-43.86	-20	Pass
NVNT	n40	2422	Ant1	-43.56	-20	Pass
NVNT	n40	2452	Ant1	-42.91	-20	Pass

BlueAsia

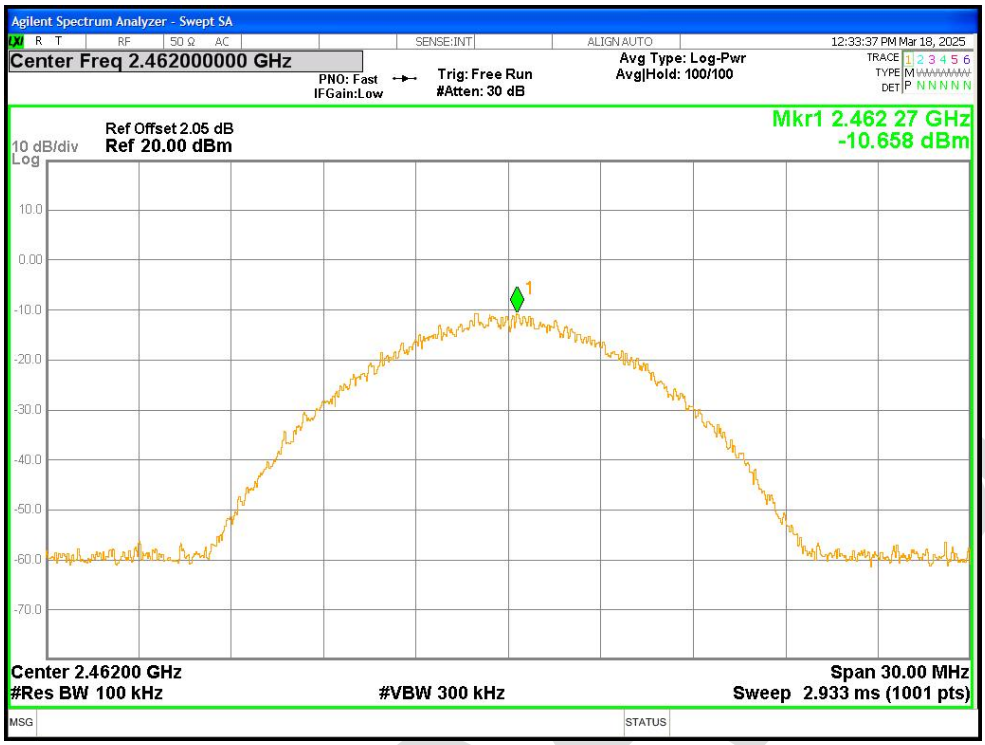
Band Edge NVNT b 2412MHz Ant1 Ref



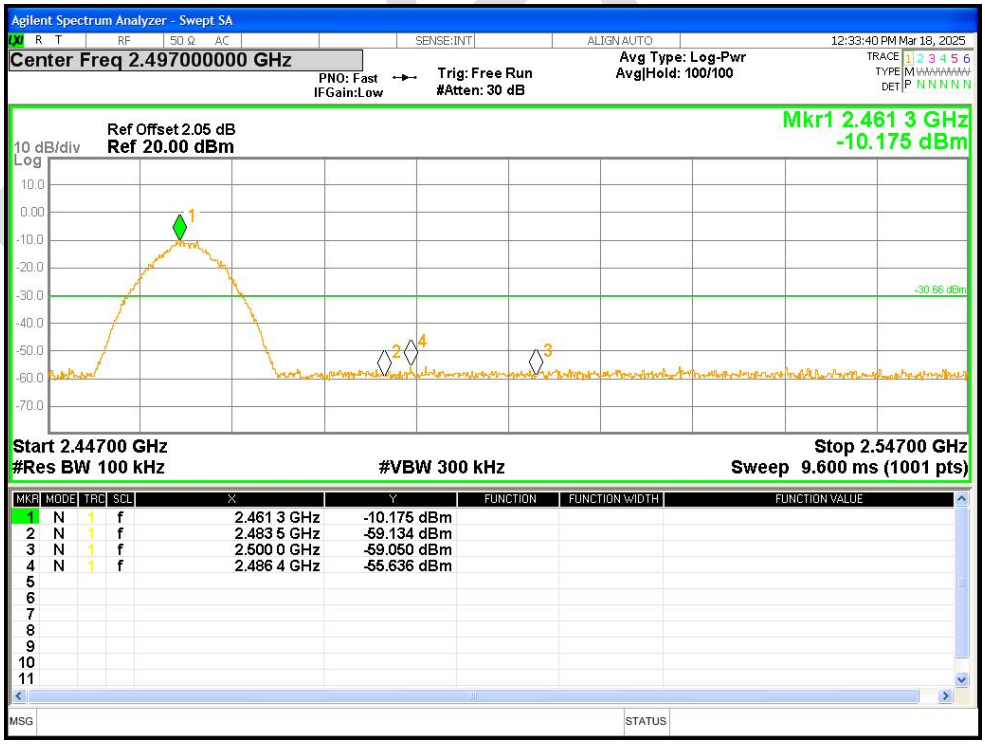
Band Edge NVNT b 2412MHz Ant1 Emission



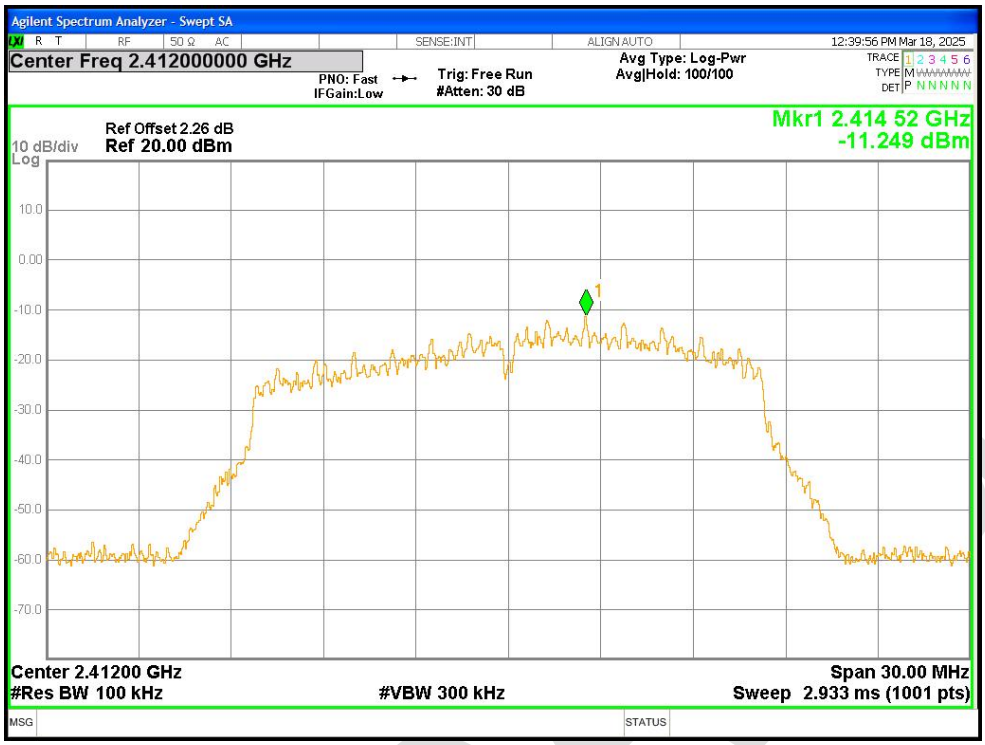
Band Edge NVNT b 2462MHz Ant1 Ref



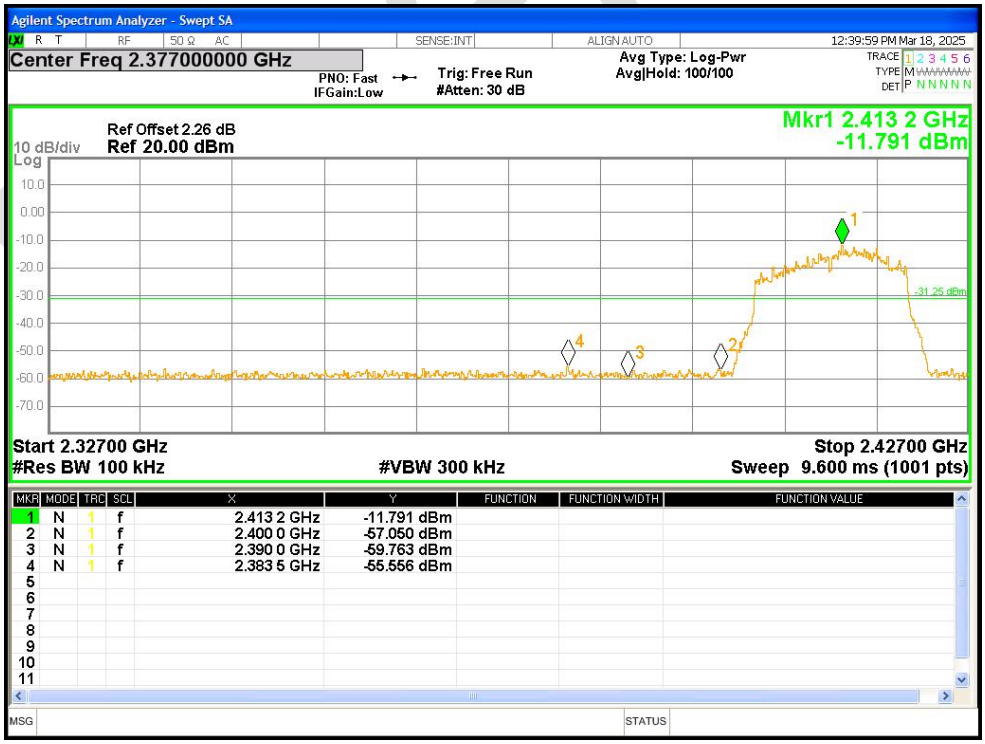
Band Edge NVNT b 2462MHz Ant1 Emission



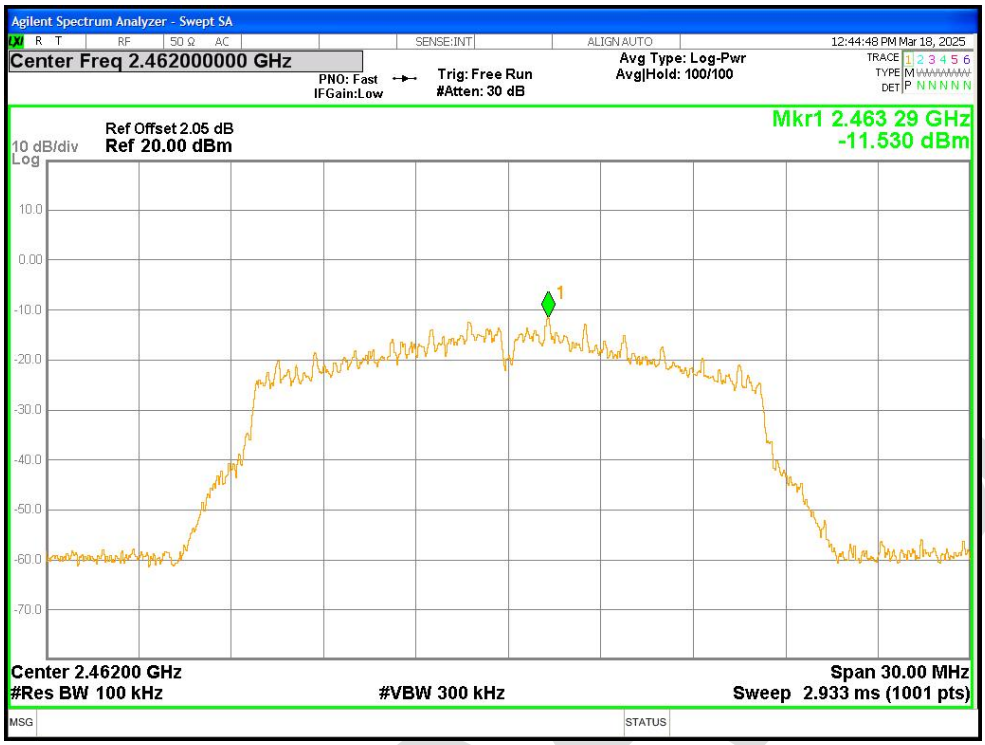
Band Edge NVNT g 2412MHz Ant1 Ref



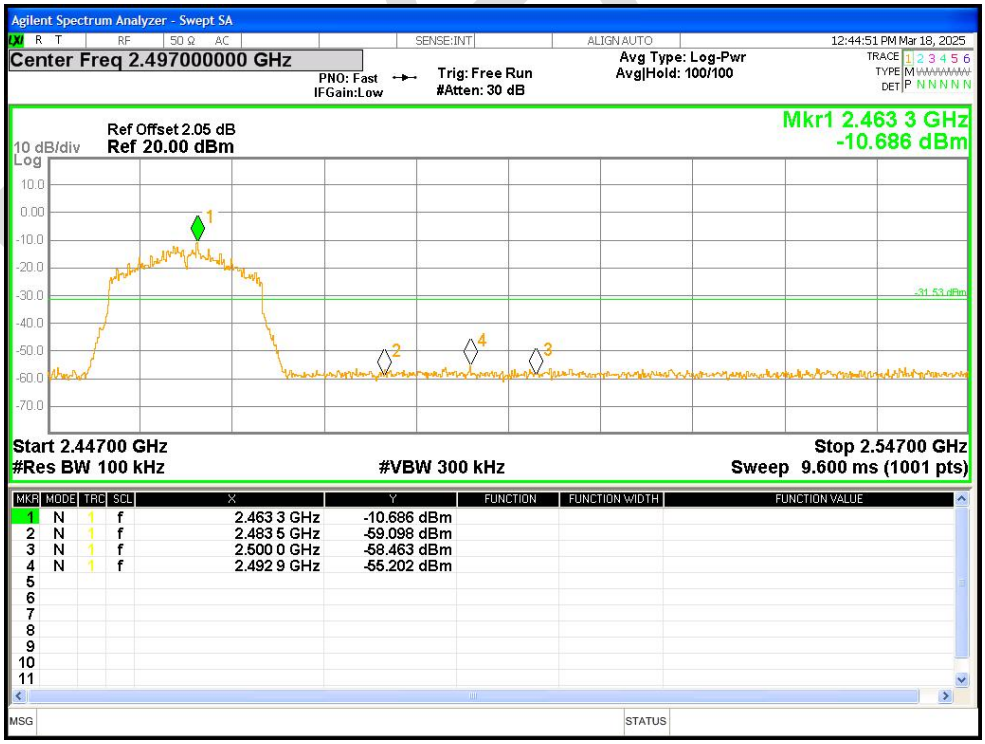
Band Edge NVNT g 2412MHz Ant1 Emission



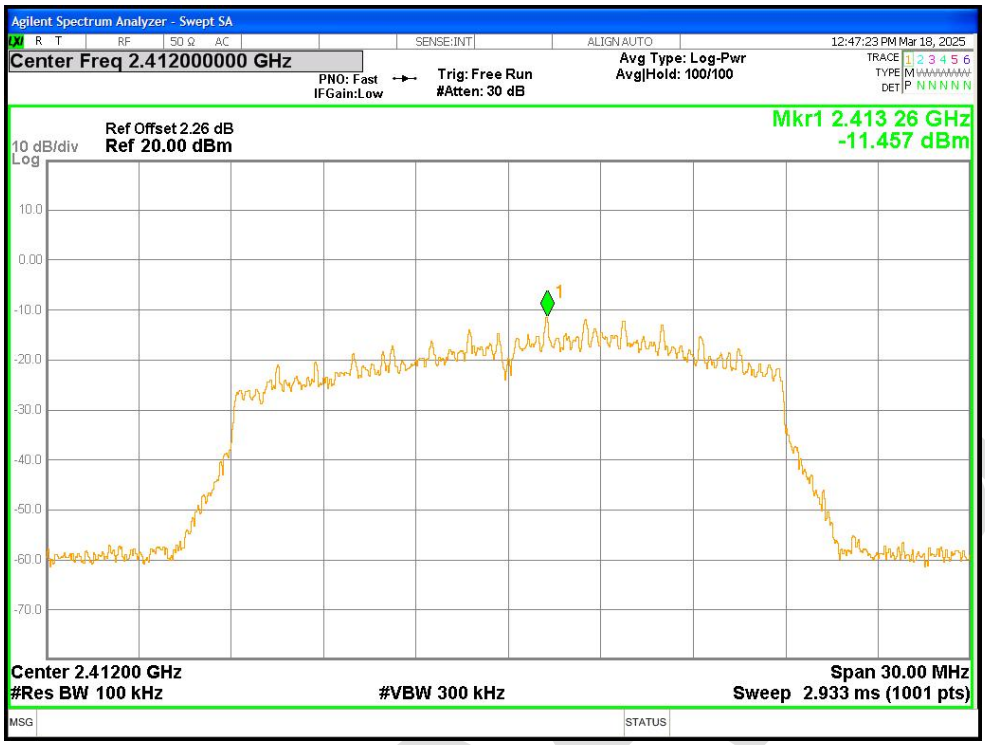
Band Edge NVNT g 2462MHz Ant1 Ref



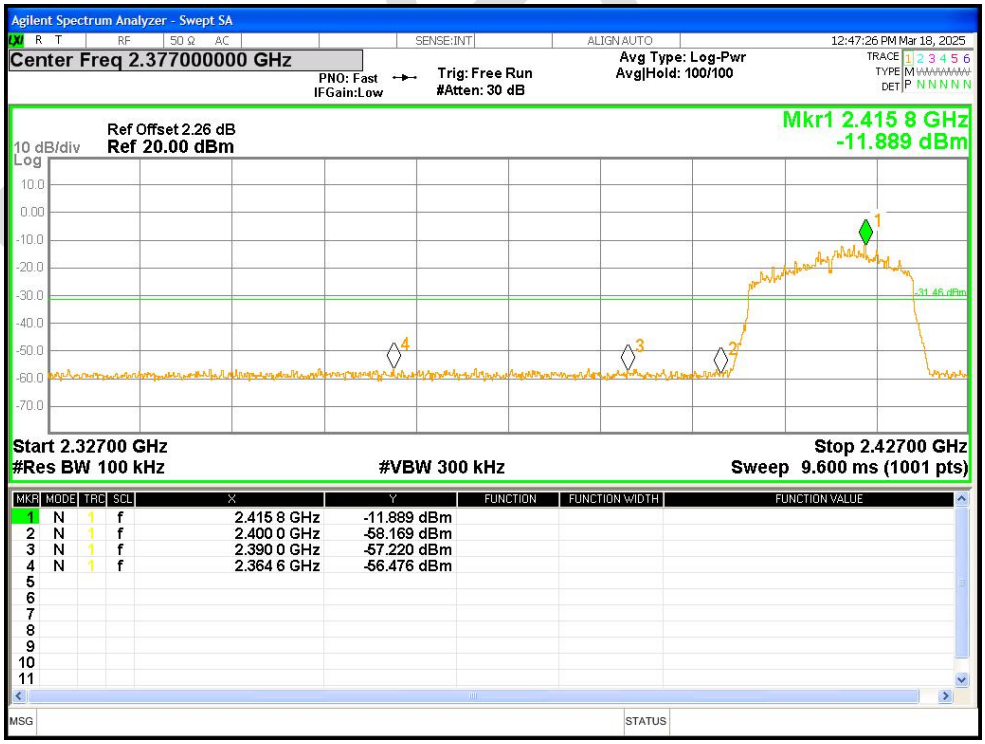
Band Edge NVNT g 2462MHz Ant1 Emission



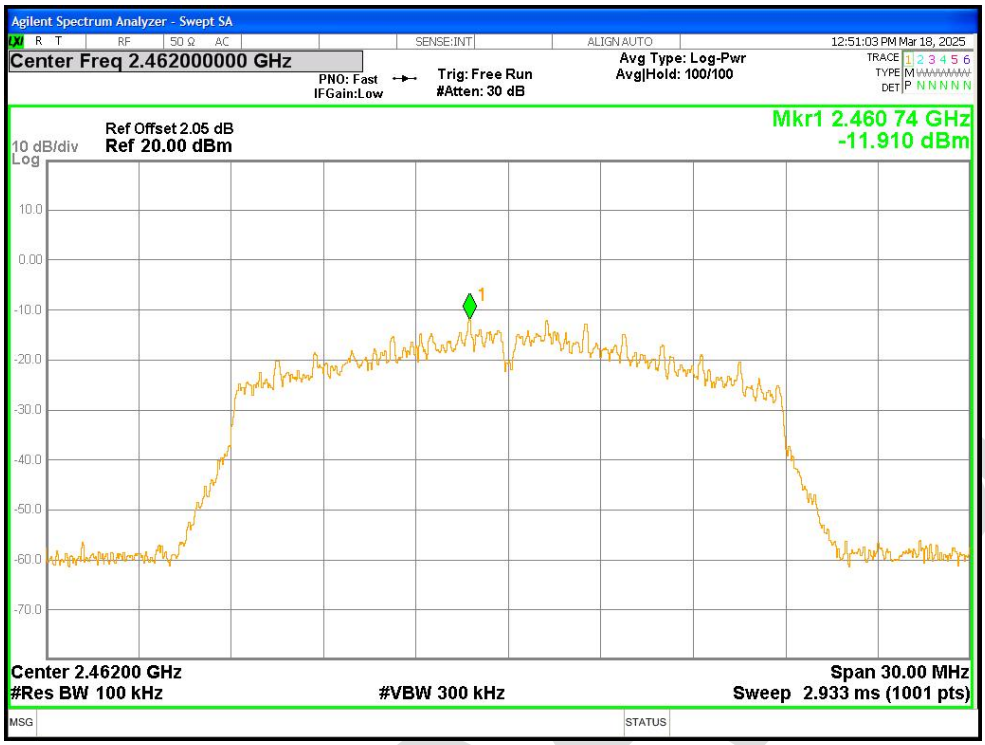
Band Edge NVNT n20 2412MHz Ant1 Ref



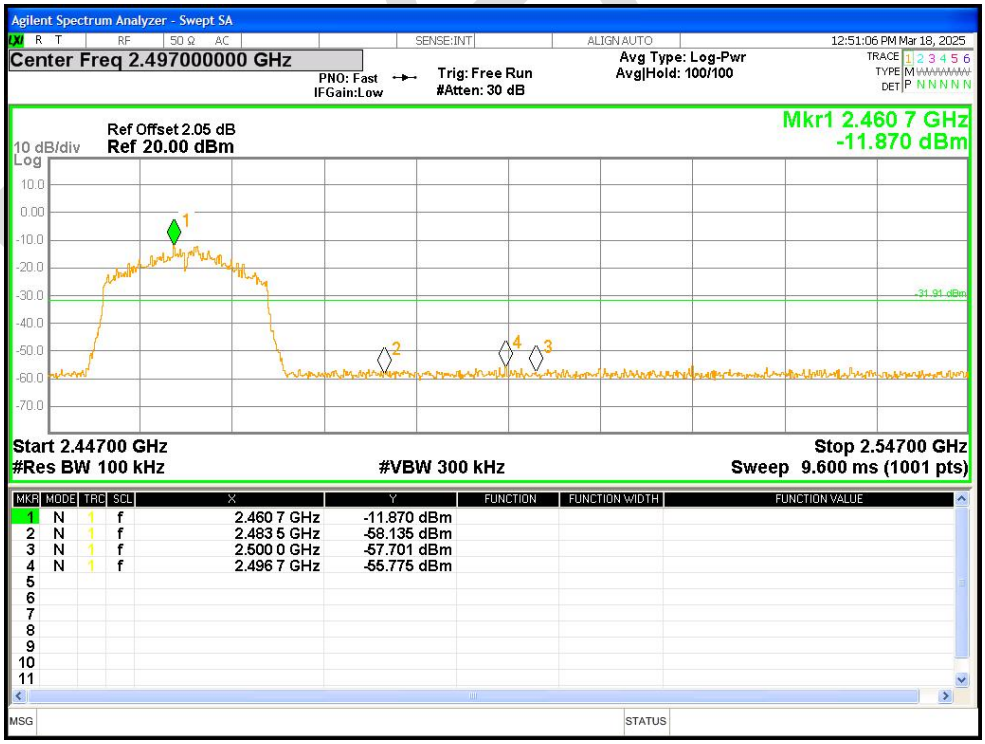
Band Edge NVNT n20 2412MHz Ant1 Emission



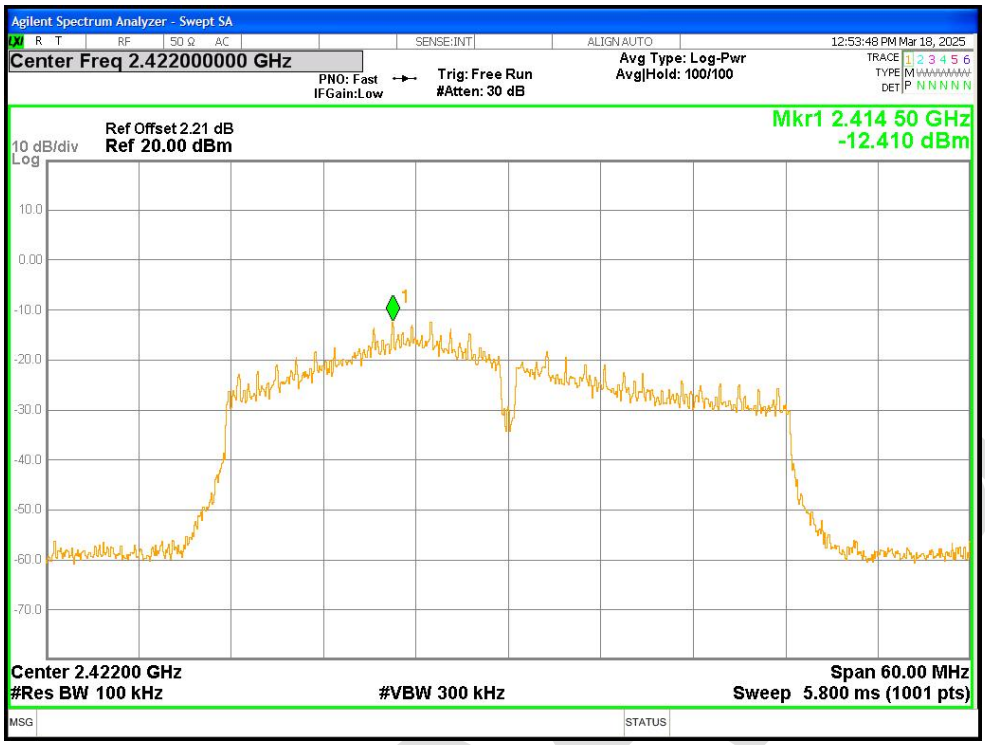
Band Edge NVNT n20 2462MHz Ant1 Ref



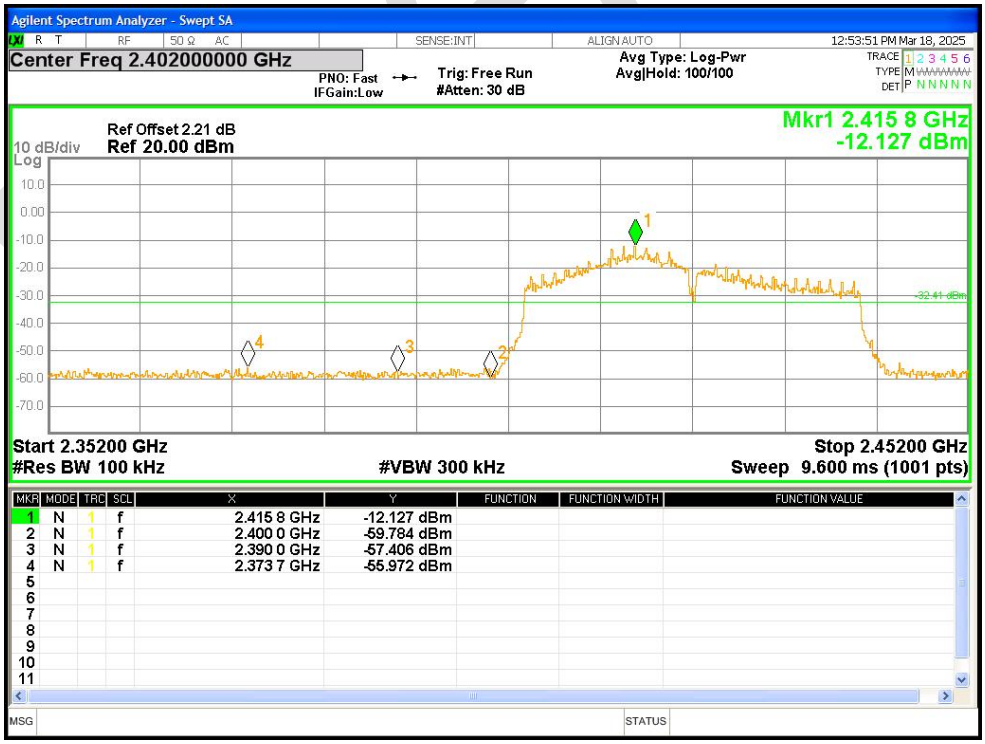
Band Edge NVNT n20 2462MHz Ant1 Emission



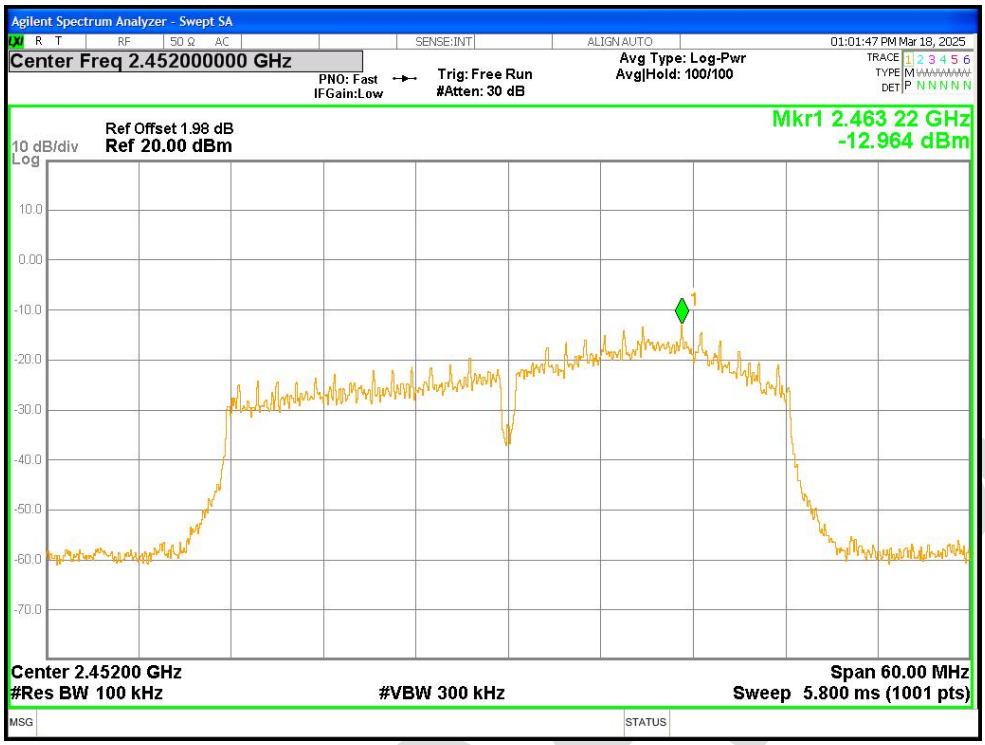
Band Edge NVNT n40 2422MHz Ant1 Ref



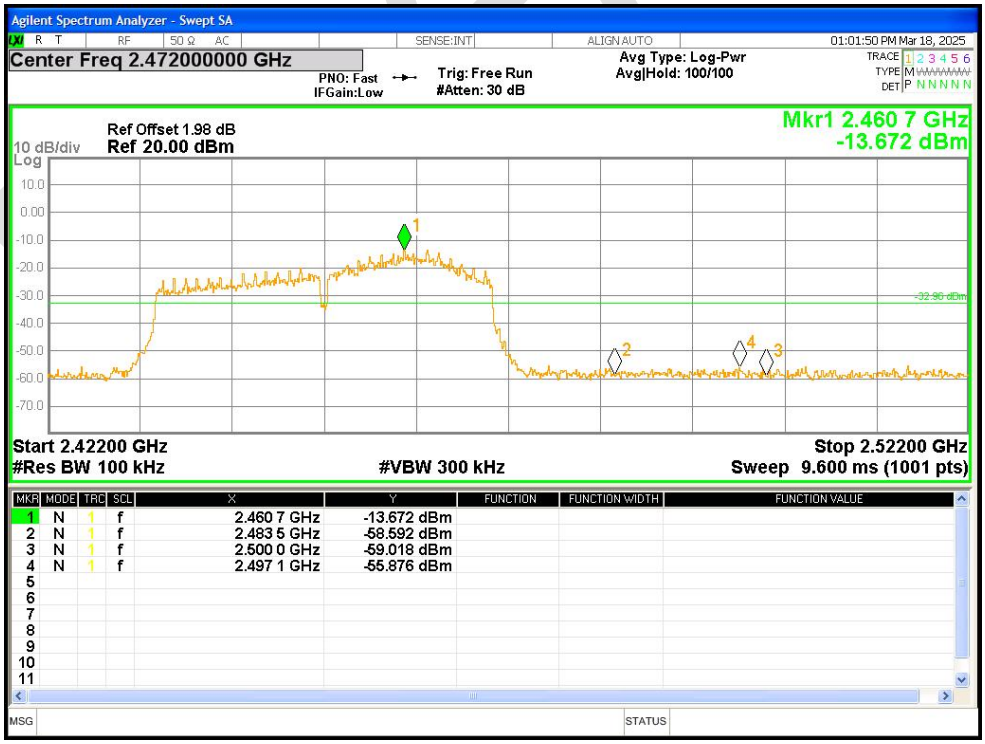
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

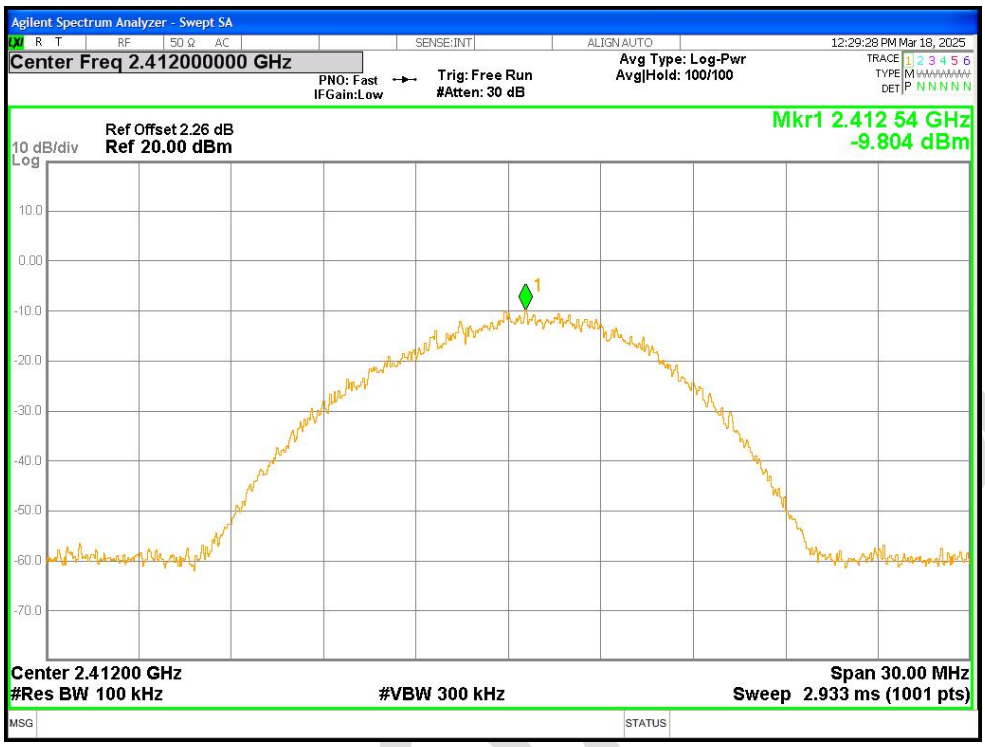


7.6 Conducted RF Spurious Emission

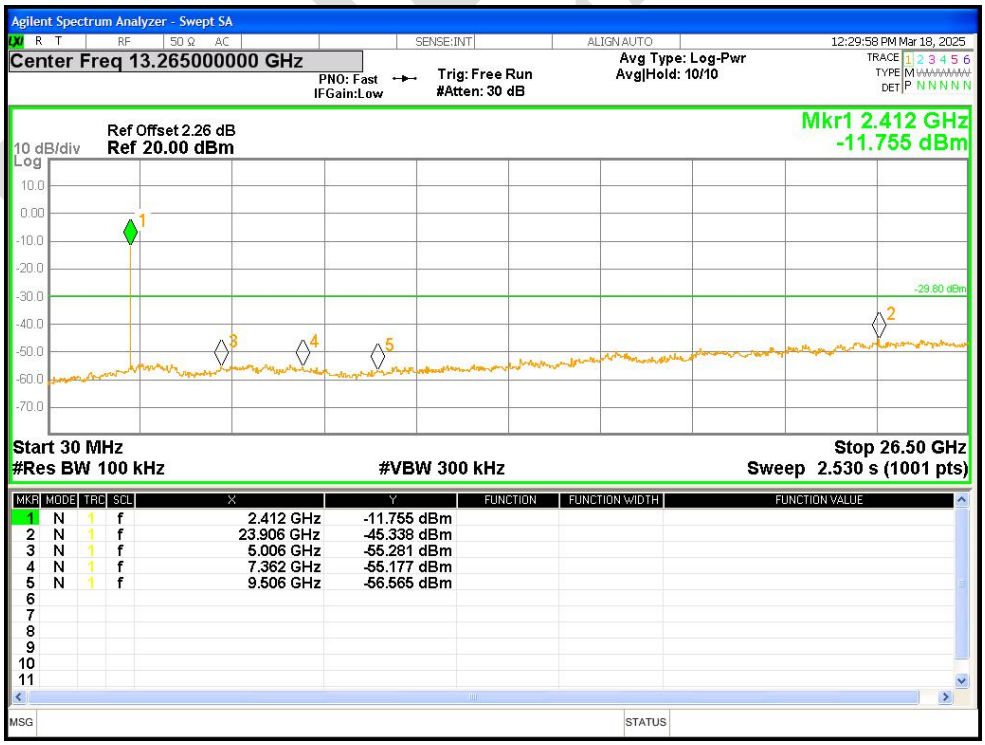
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-35.53	-20	Pass
NVNT	b	2437	Ant1	-35.02	-20	Pass
NVNT	b	2462	Ant1	-35.72	-20	Pass
NVNT	g	2412	Ant1	-33.58	-20	Pass
NVNT	g	2437	Ant1	-31.37	-20	Pass
NVNT	g	2462	Ant1	-33.68	-20	Pass
NVNT	n20	2412	Ant1	-33.6	-20	Pass
NVNT	n20	2437	Ant1	-31.8	-20	Pass
NVNT	n20	2462	Ant1	-33.9	-20	Pass
NVNT	n40	2422	Ant1	-33.56	-20	Pass
NVNT	n40	2437	Ant1	-30.51	-20	Pass
NVNT	n40	2452	Ant1	-32.26	-20	Pass

BlueAsia

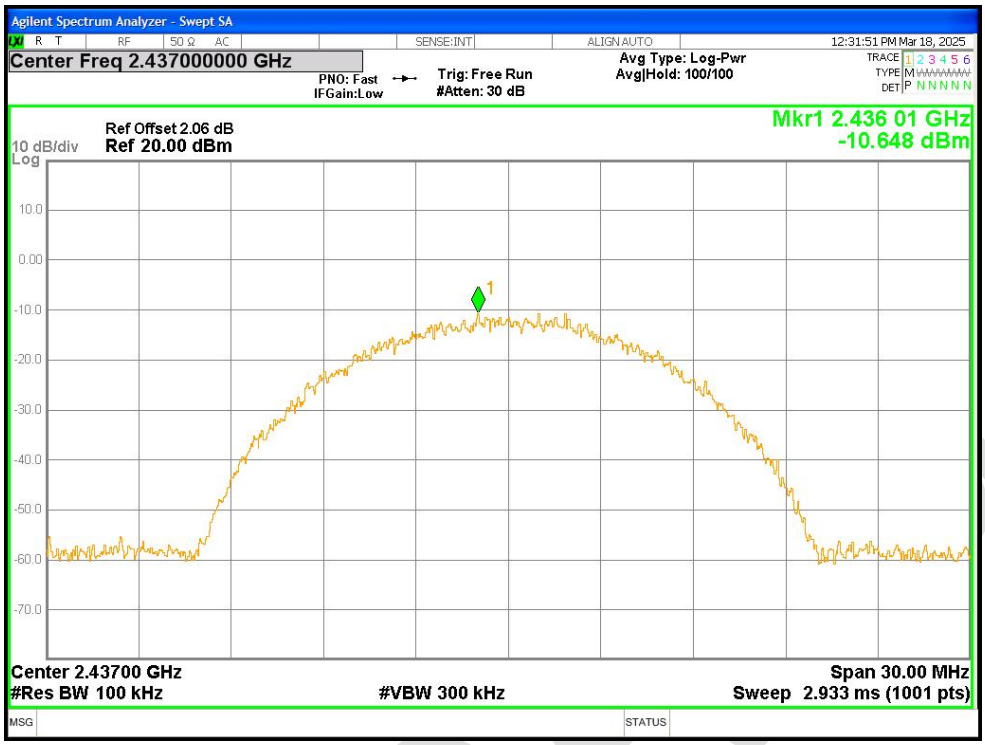
Tx. Spurious NVNT b 2412MHz Ant1 Ref



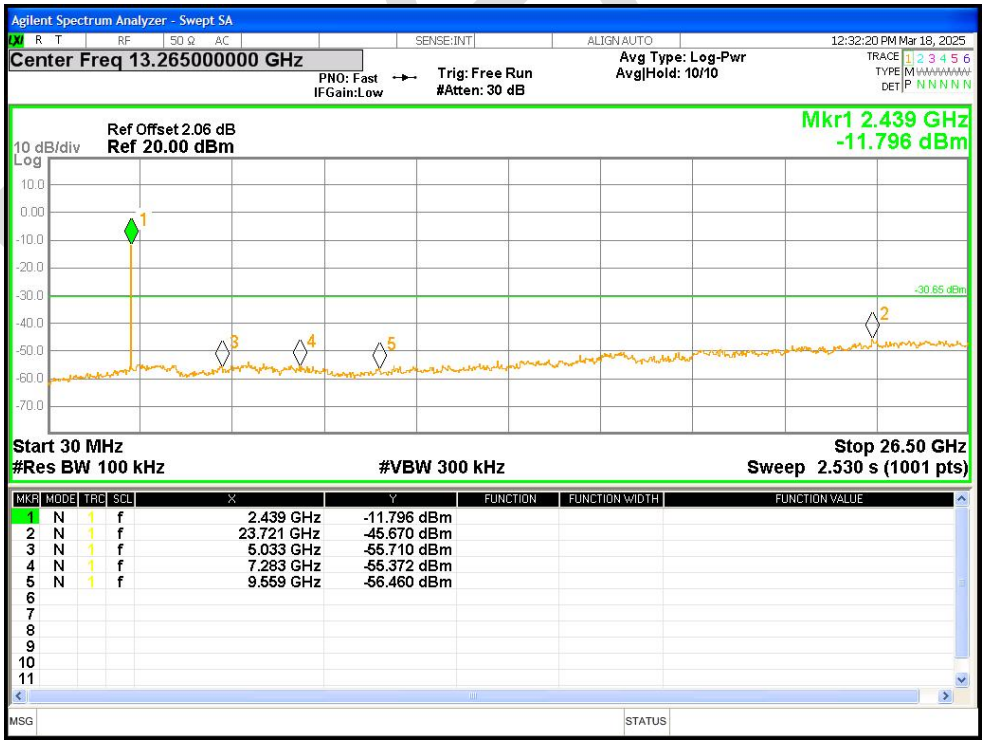
Tx. Spurious NVNT b 2412MHz Ant1 Emission



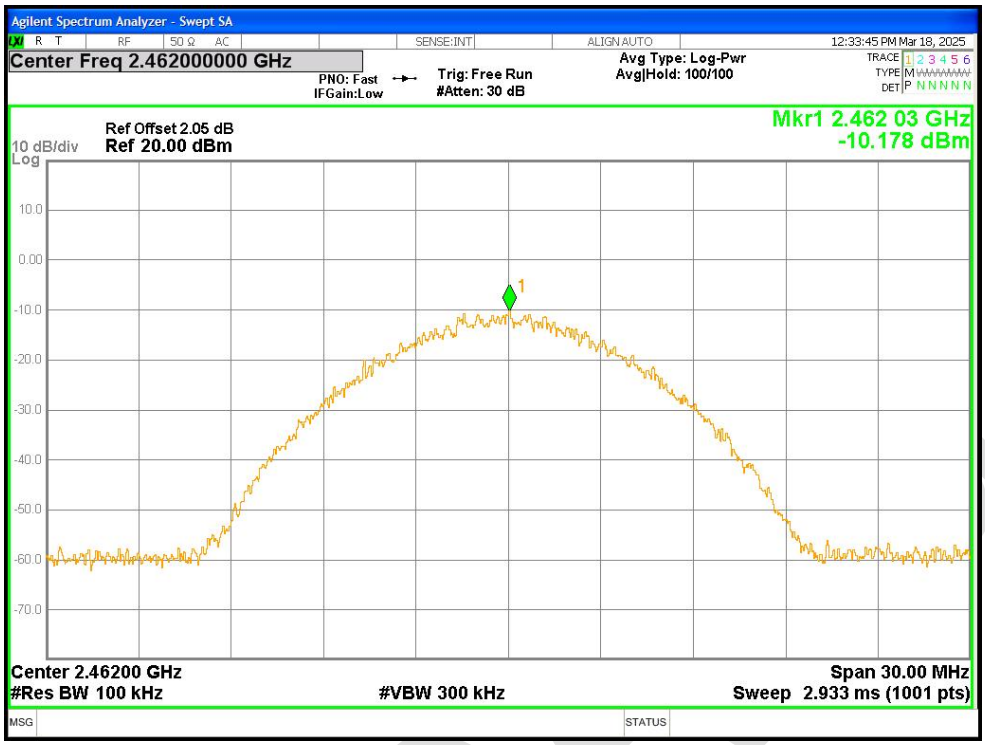
Tx. Spurious NVNT b 2437MHz Ant1 Ref



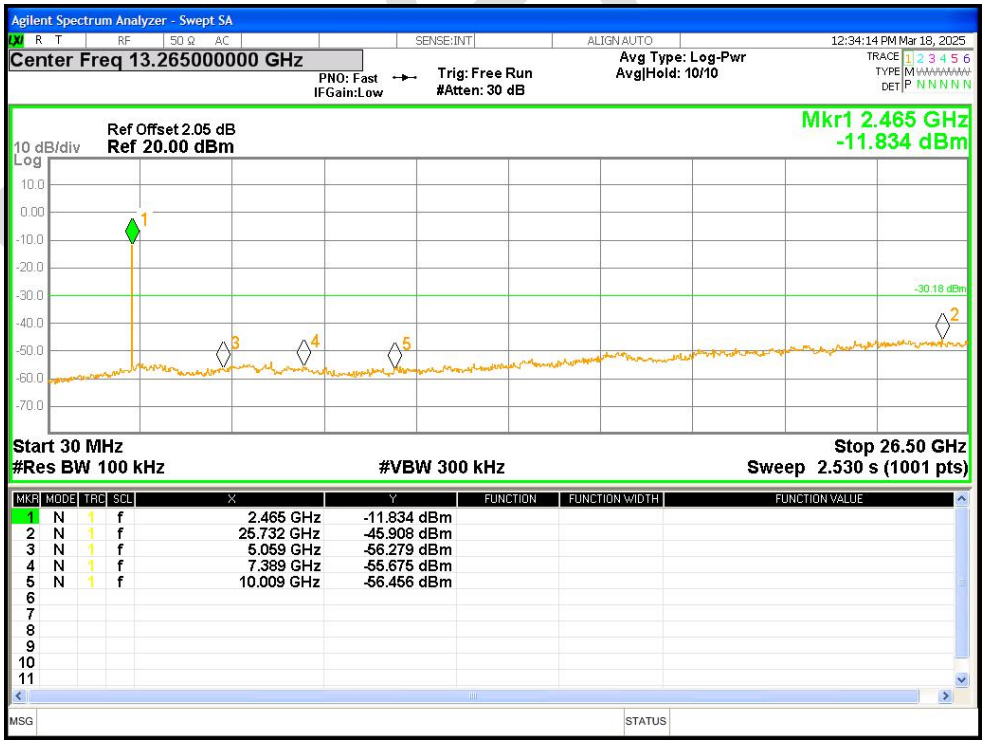
Tx. Spurious NVNT b 2437MHz Ant1 Emission



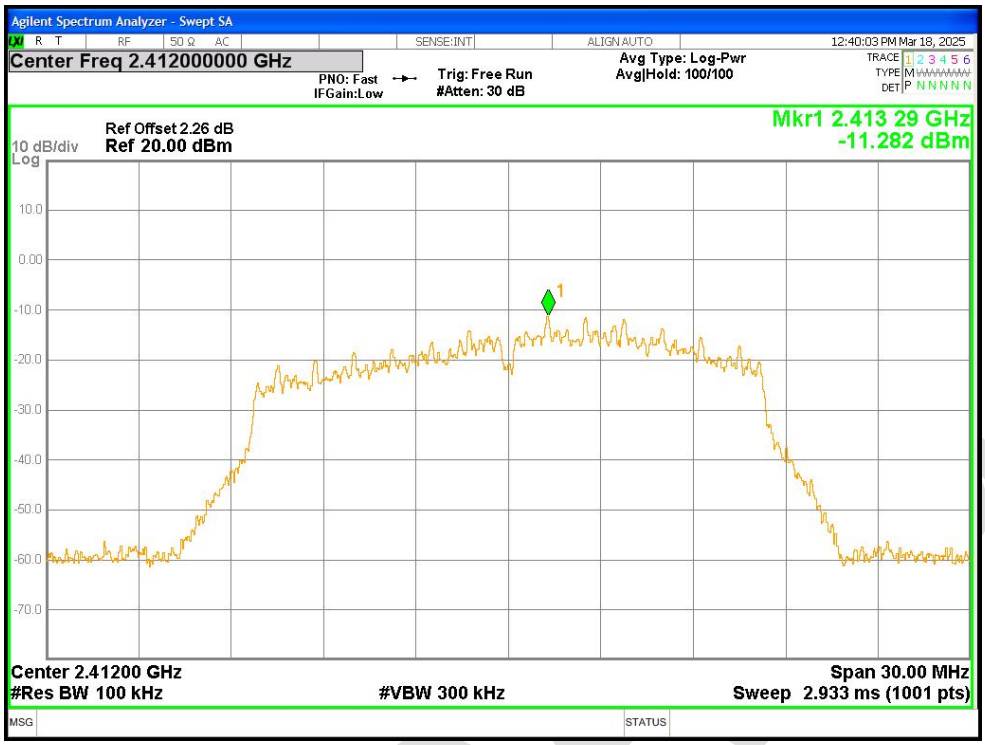
Tx. Spurious NVNT b 2462MHz Ant1 Ref



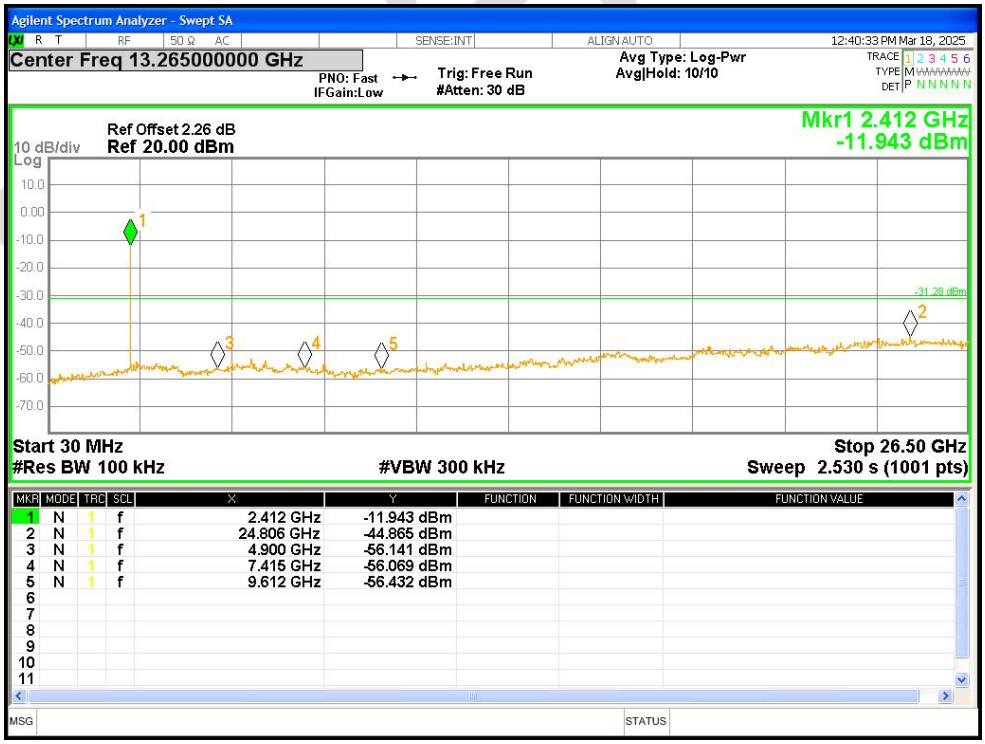
Tx. Spurious NVNT b 2462MHz Ant1 Emission



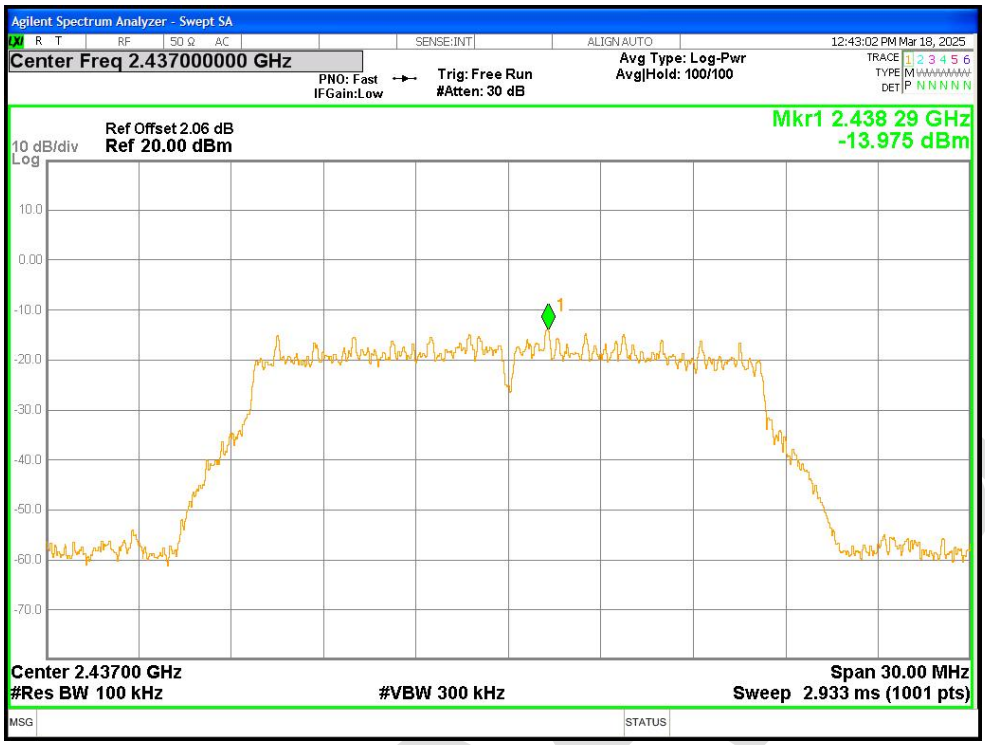
Tx. Spurious NVNT g 2412MHz Ant1 Ref



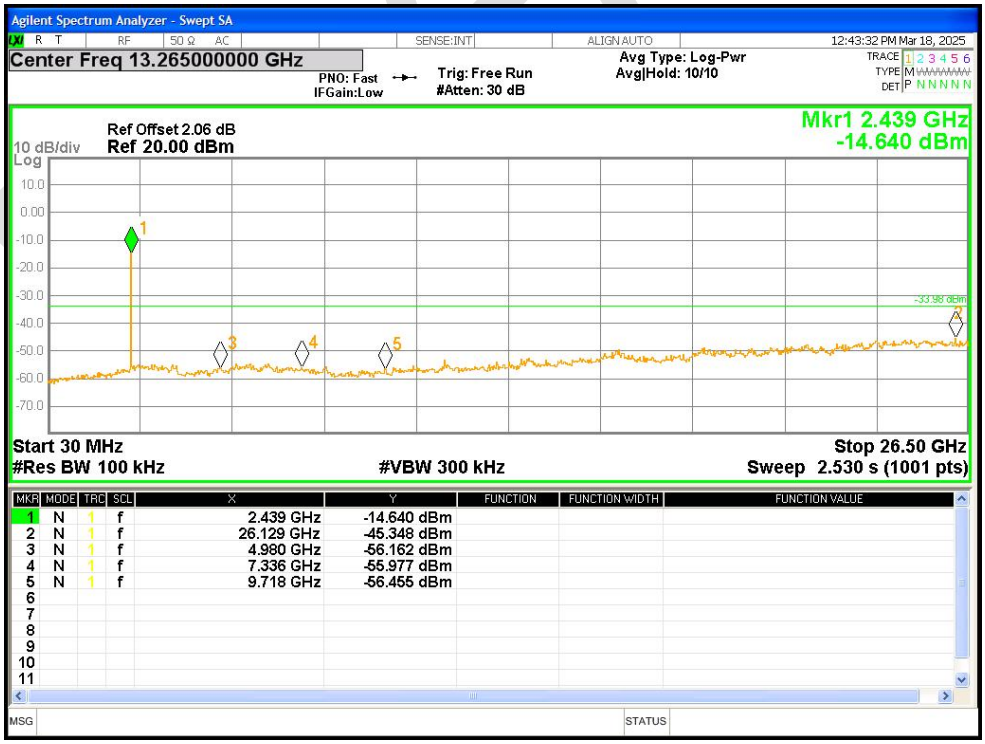
Tx. Spurious NVNT g 2412MHz Ant1 Emission



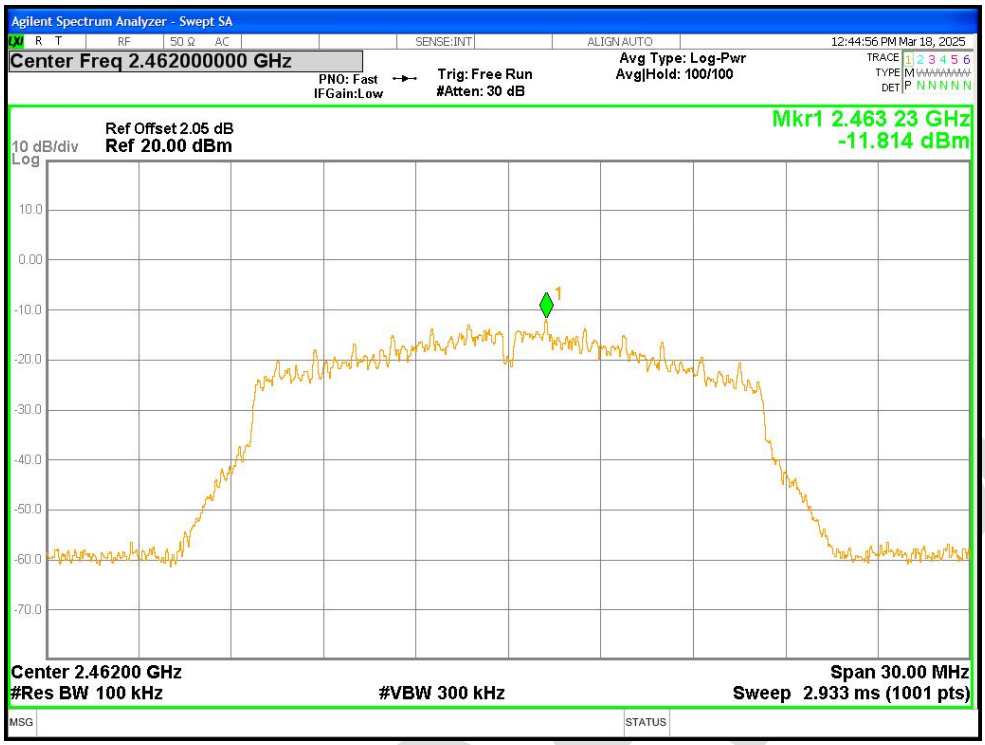
Tx. Spurious NVNT g 2437MHz Ant1 Ref



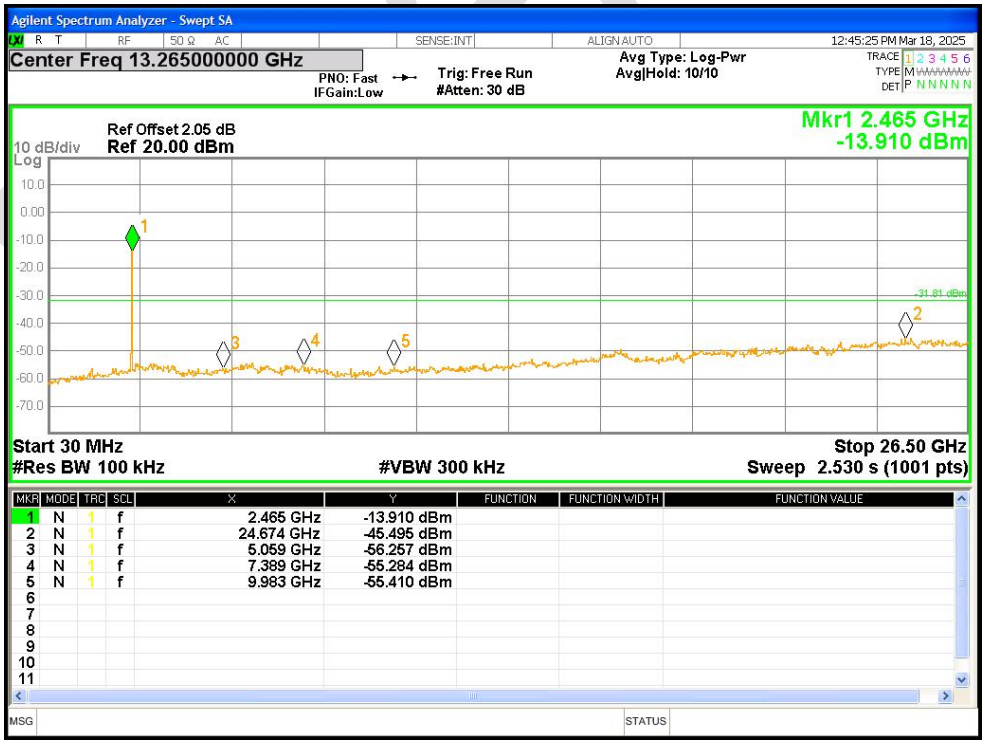
Tx. Spurious NVNT g 2437MHz Ant1 Emission



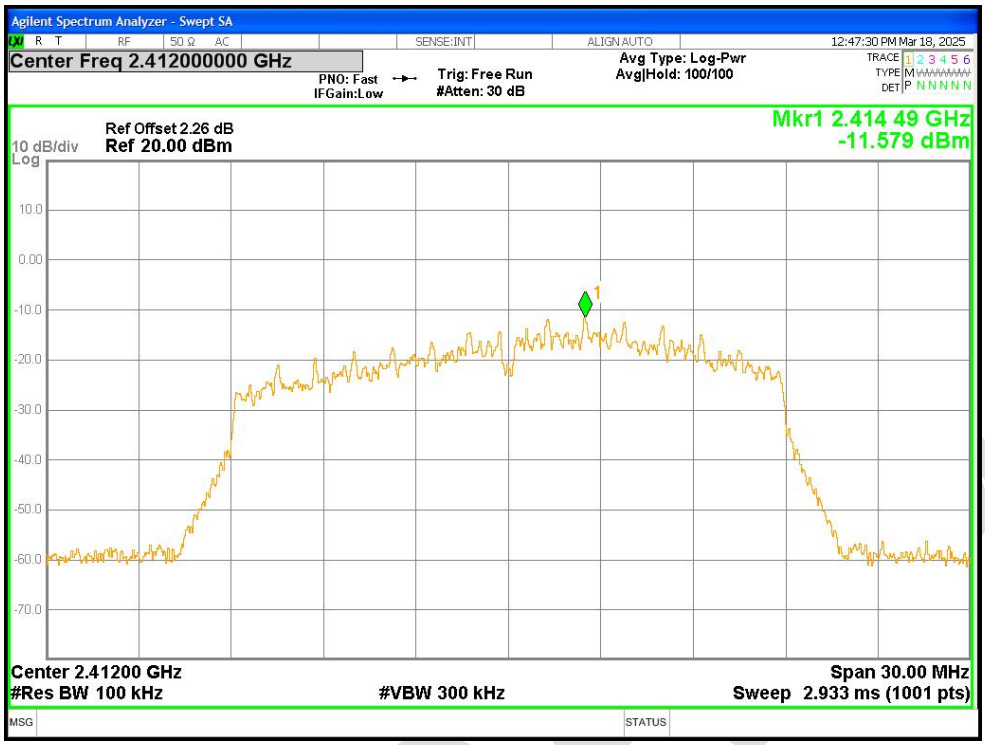
Tx. Spurious NVNT g 2462MHz Ant1 Ref



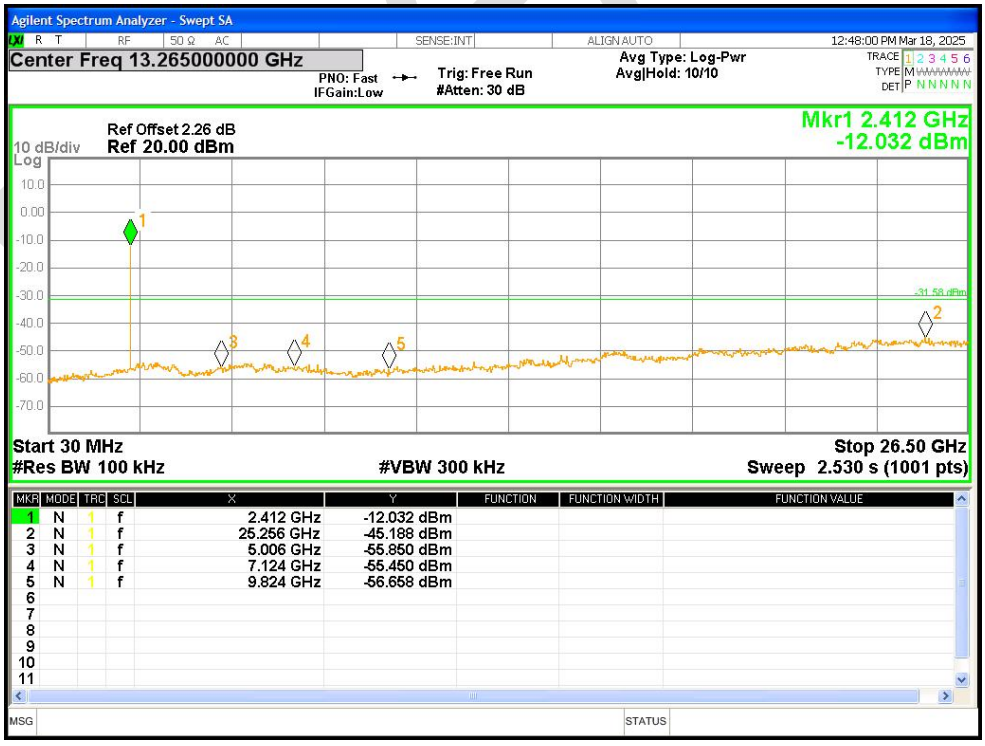
Tx. Spurious NVNT g 2462MHz Ant1 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref

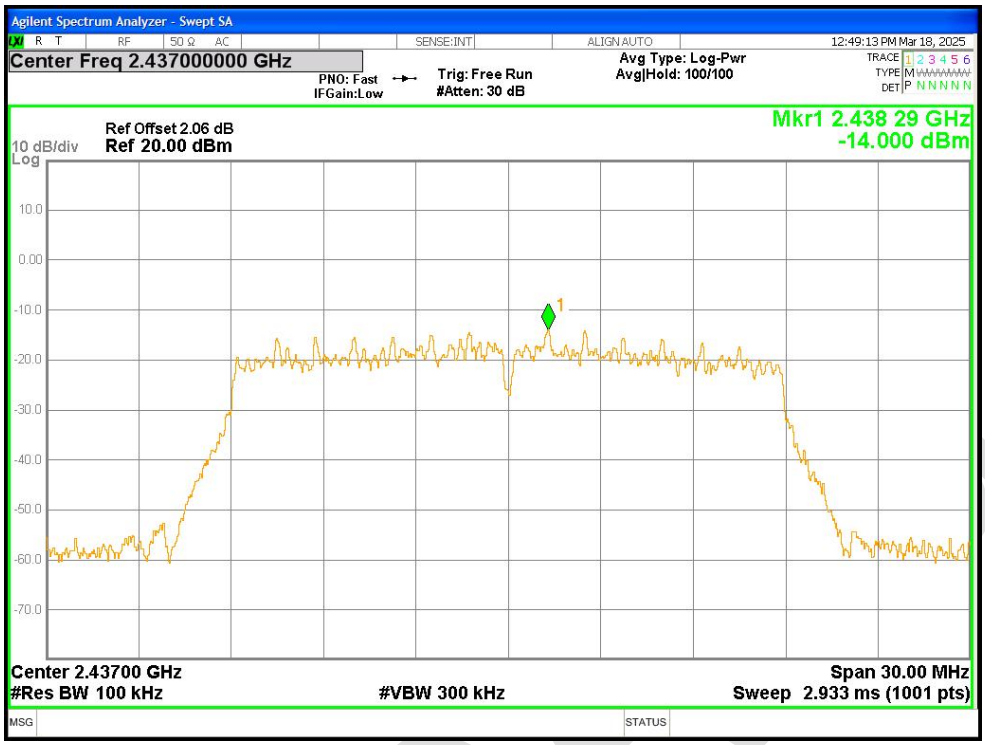


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

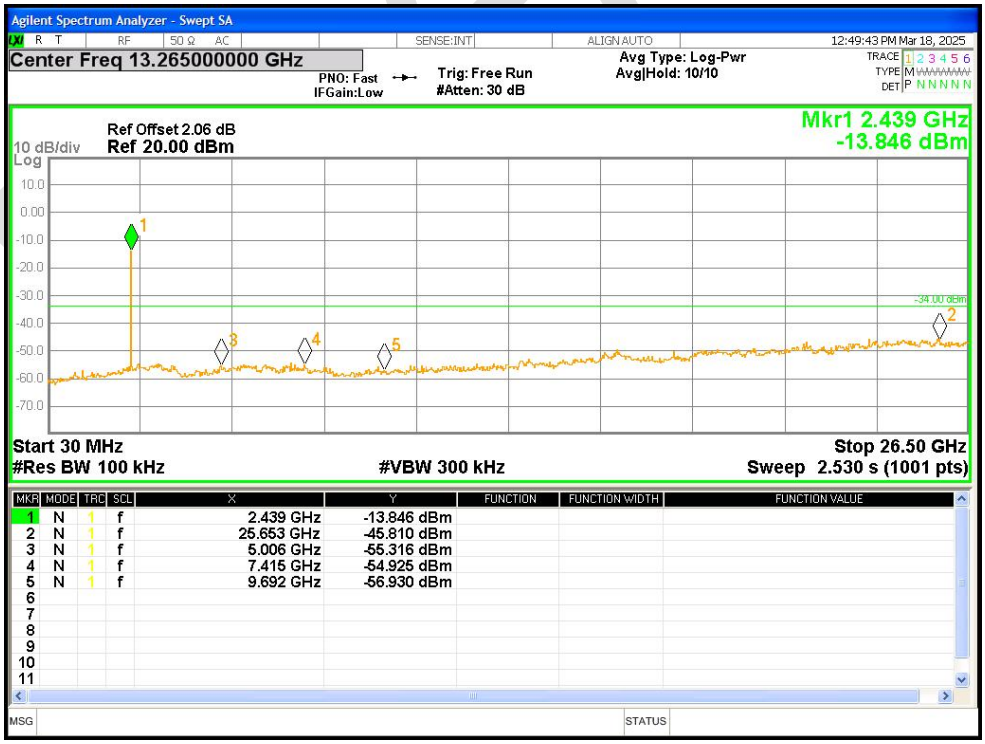


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.412 GHz	-12.032 dBm			
2	N	1	f	25.256 GHz	-45.188 dBm			
3	N	1	f	5.006 GHz	-55.850 dBm			
4	N	1	f	7.124 GHz	-55.450 dBm			
5	N	1	f	9.824 GHz	-56.658 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT n20 2437MHz Ant1 Ref

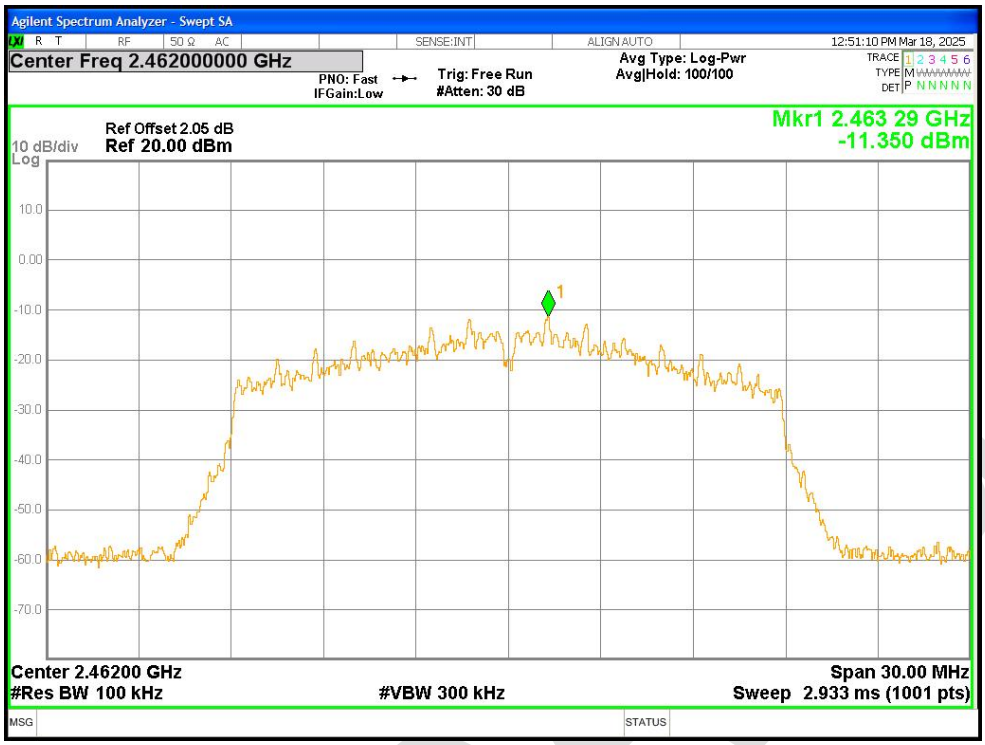


Tx. Spurious NVNT n20 2437MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.439 GHz	-13.846 dBm			
2	N	1	f	25.653 GHz	-45.810 dBm			
3	N	1	f	5.006 GHz	-55.316 dBm			
4	N	1	f	7.415 GHz	-54.925 dBm			
5	N	1	f	9.692 GHz	-56.930 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission