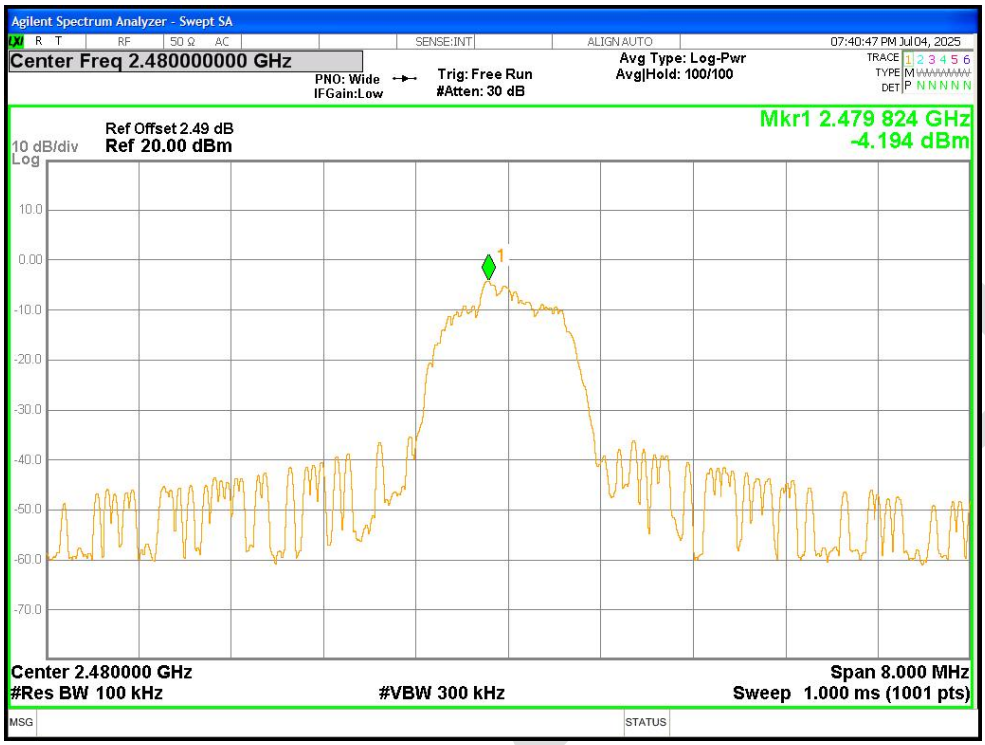
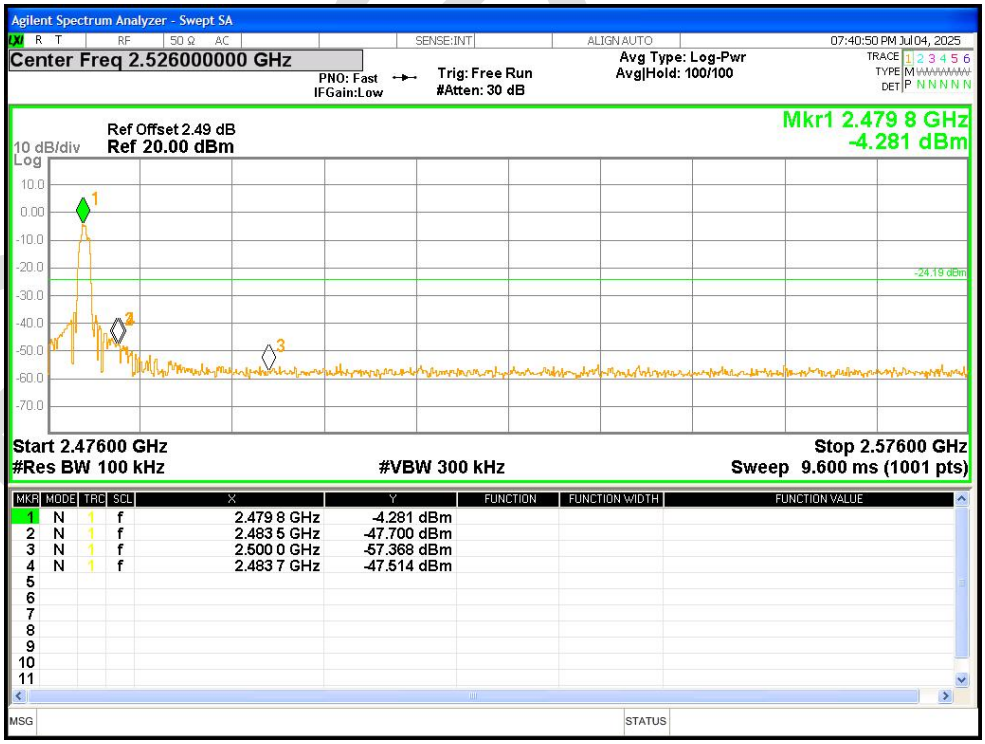
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

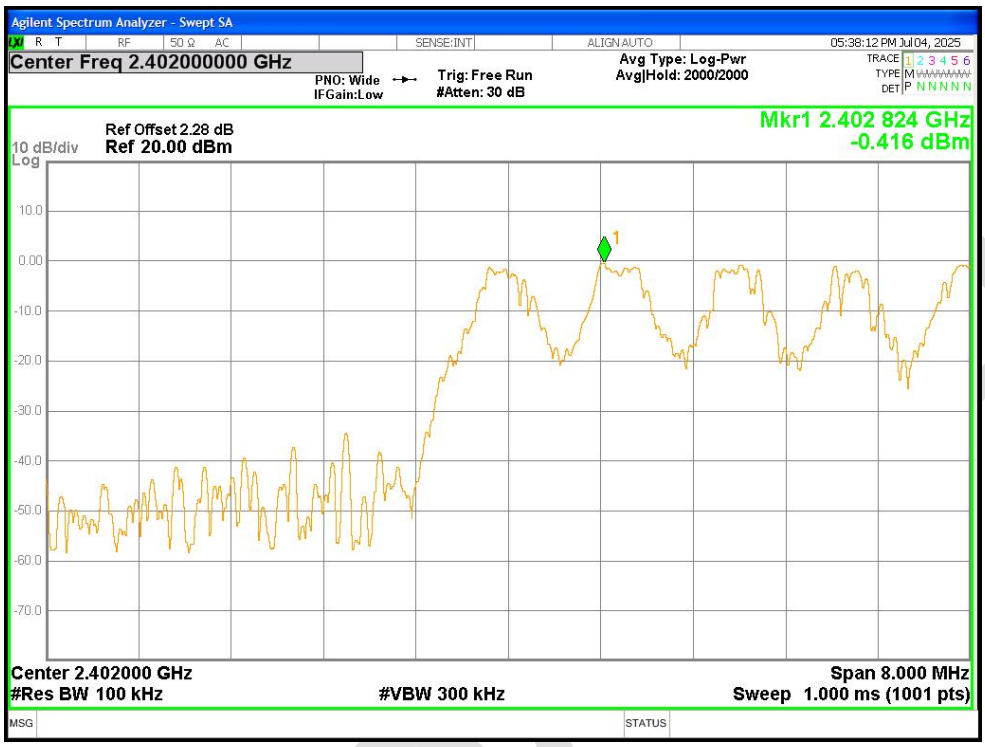


7.6 Band Edge(Hopping)

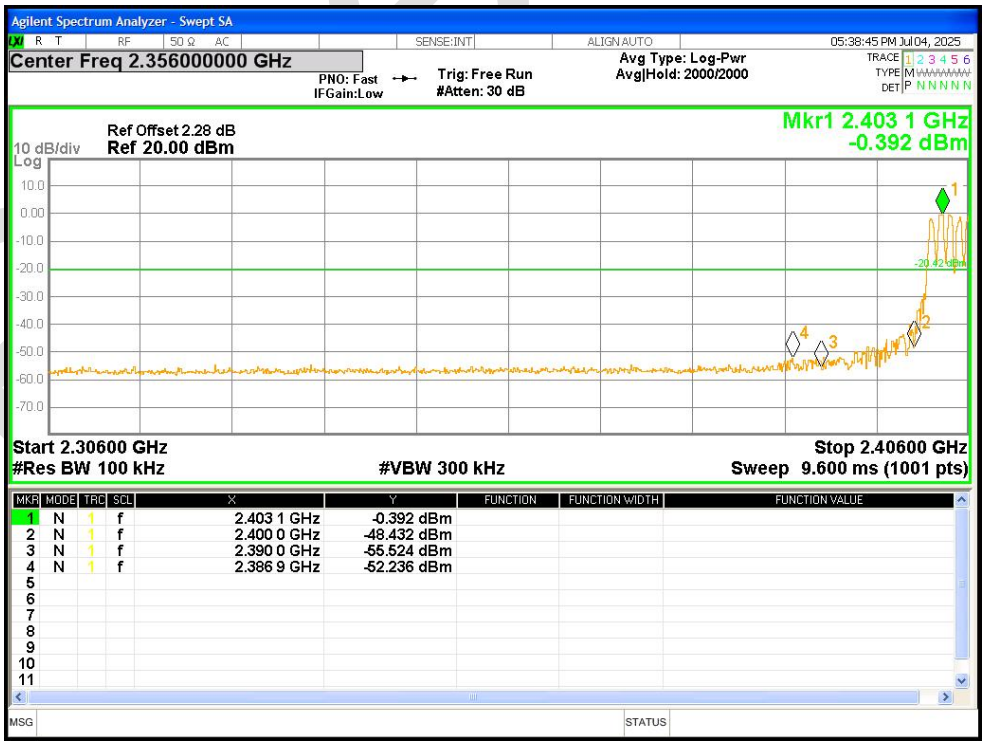
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-51.81	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-43.64	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-50.3	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-45.93	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-50.44	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-44.51	-20	Pass

BlueAsia

Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref

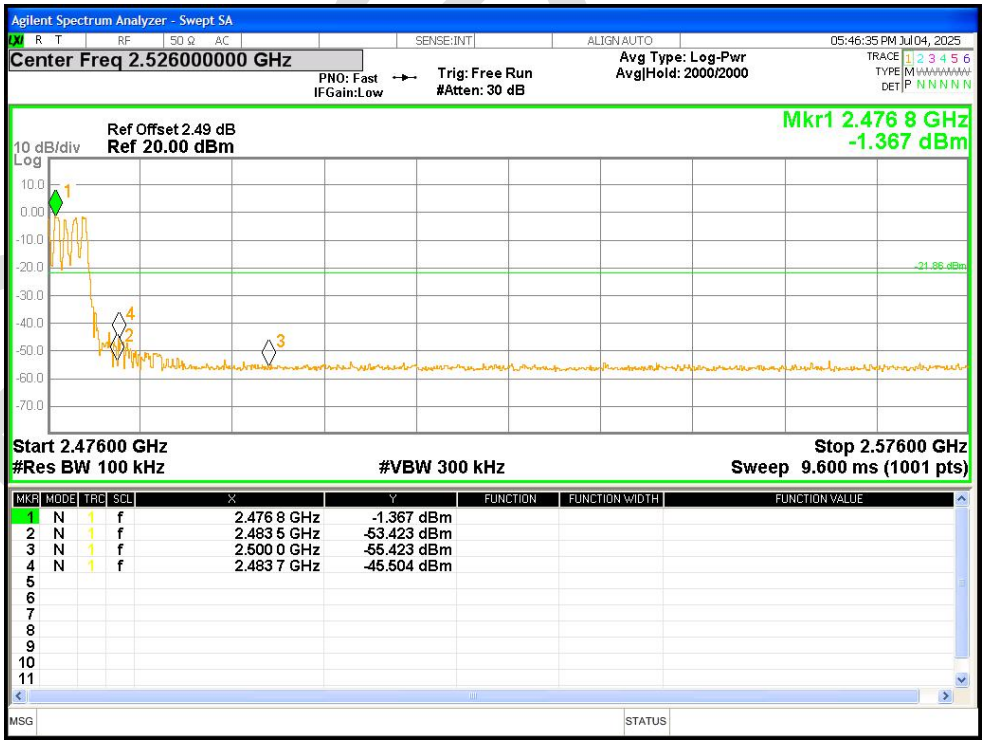


Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission

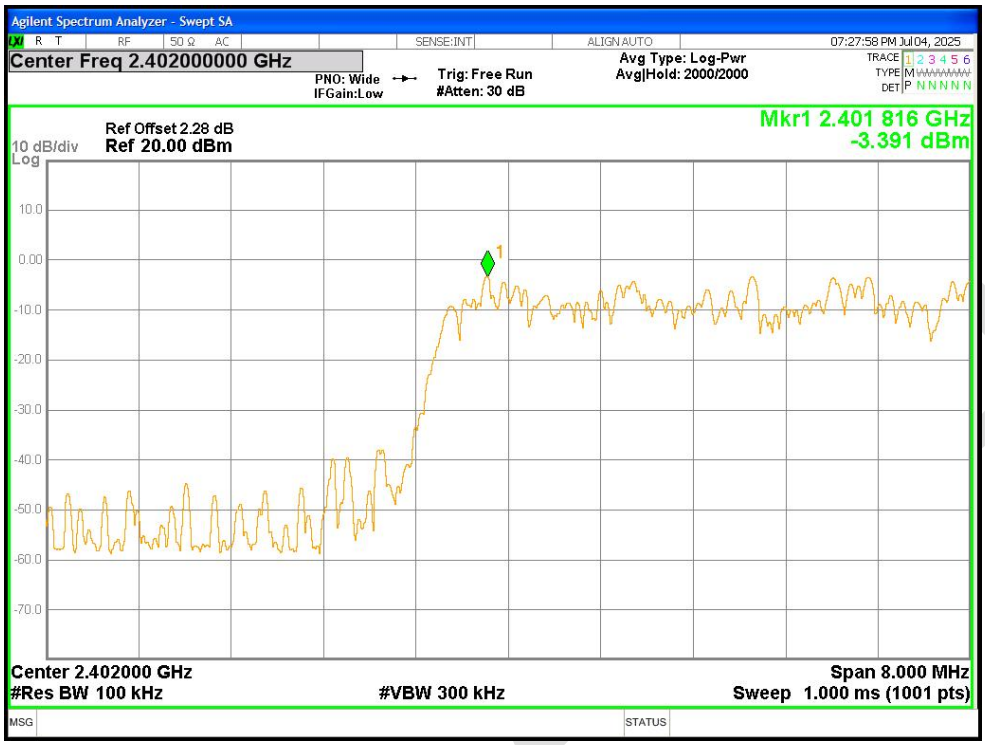


Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref

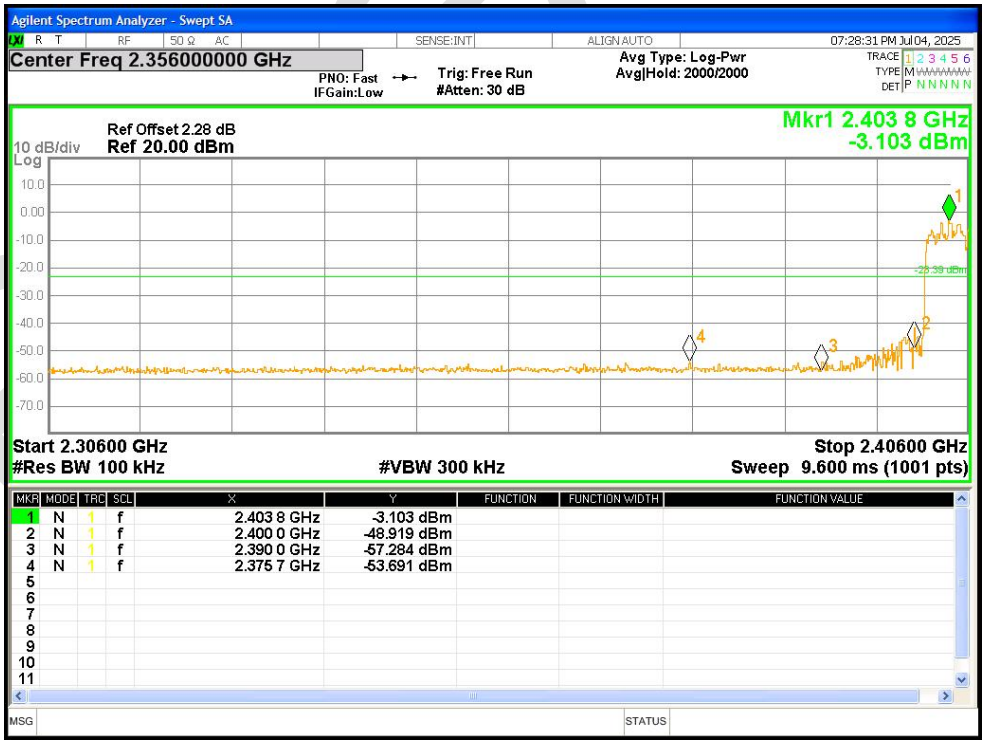
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



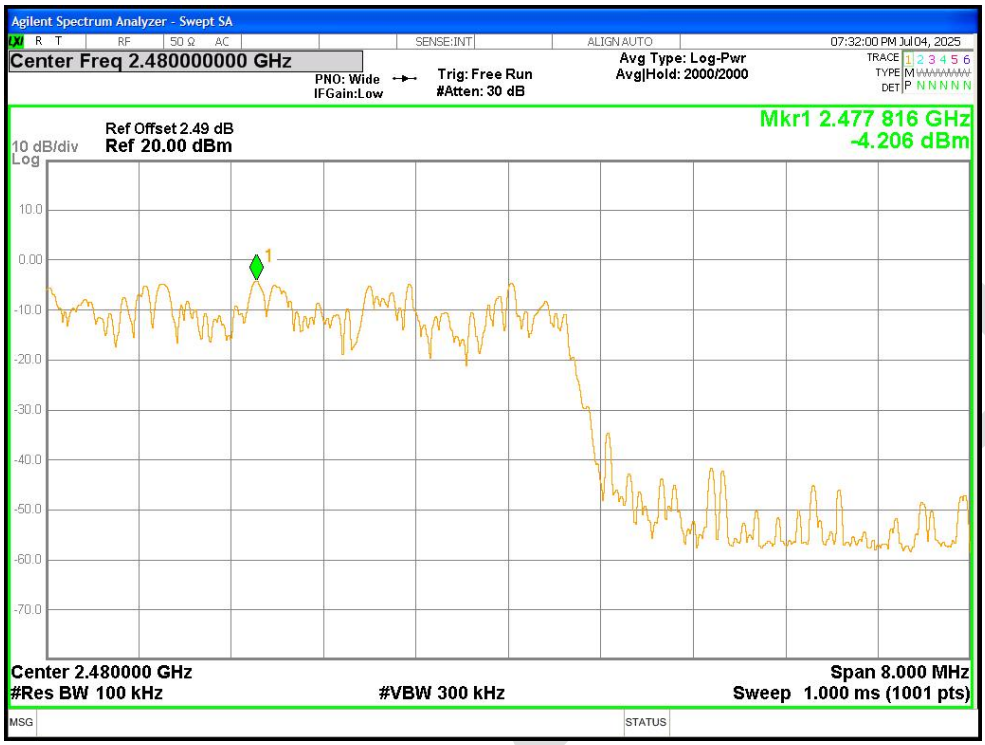
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



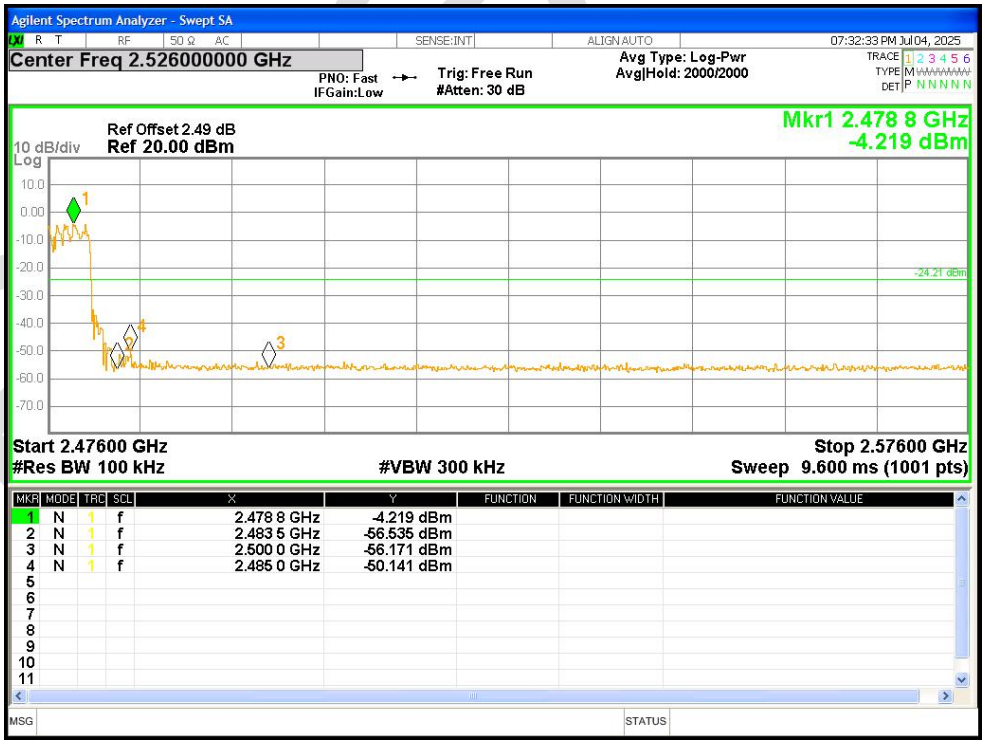
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



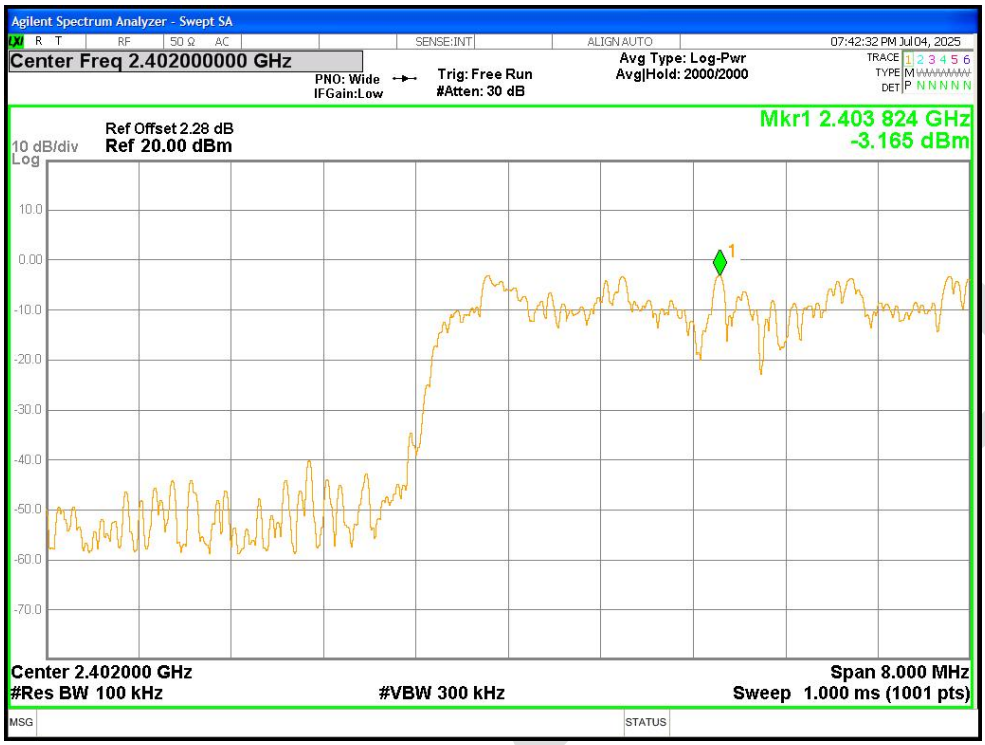
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



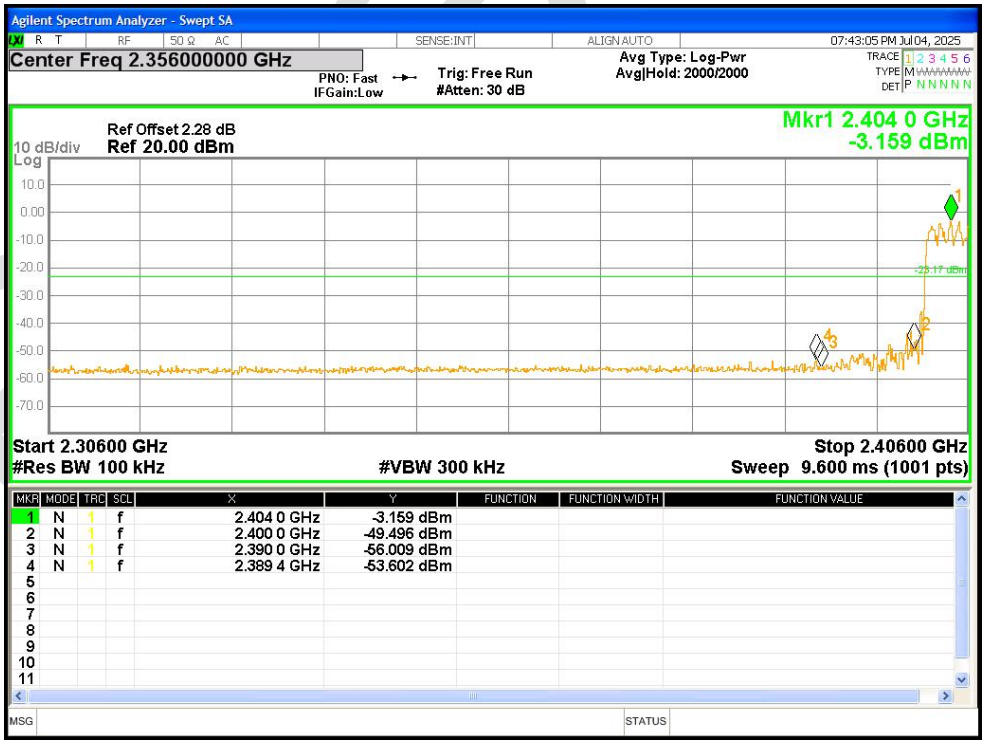
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



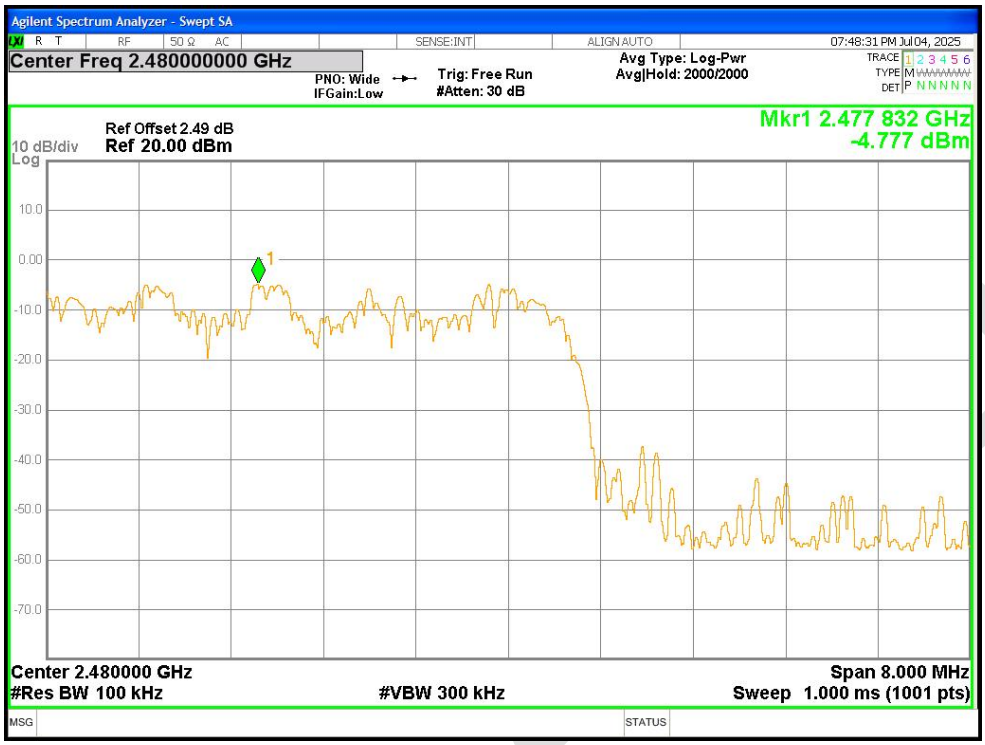
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



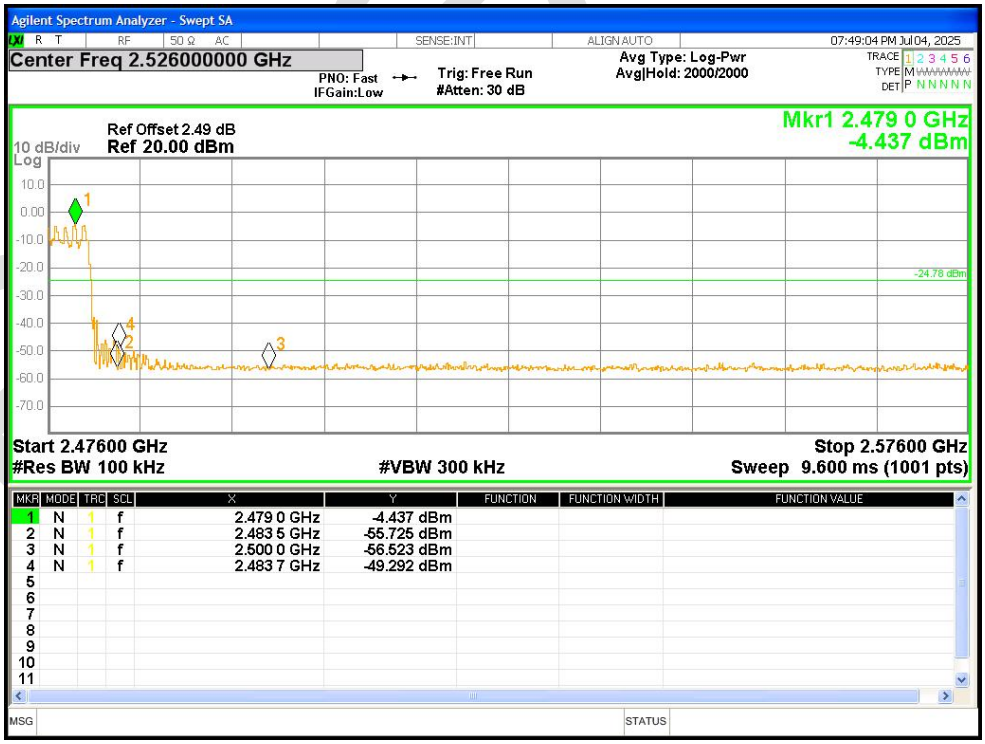
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

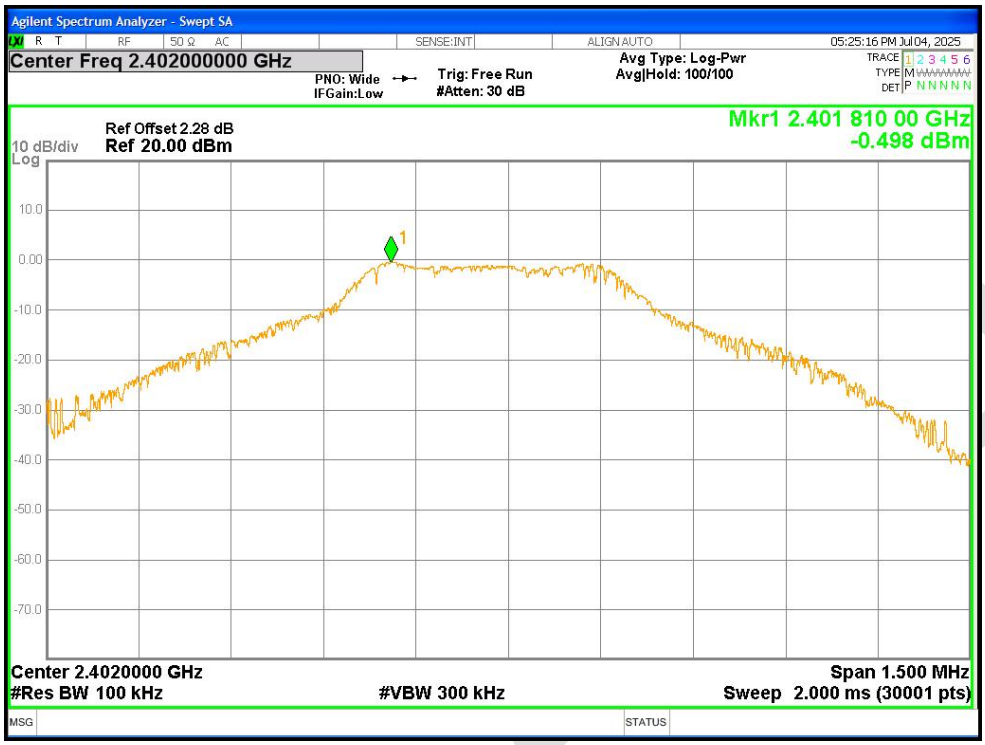


7.7 Conducted RF Spurious Emission

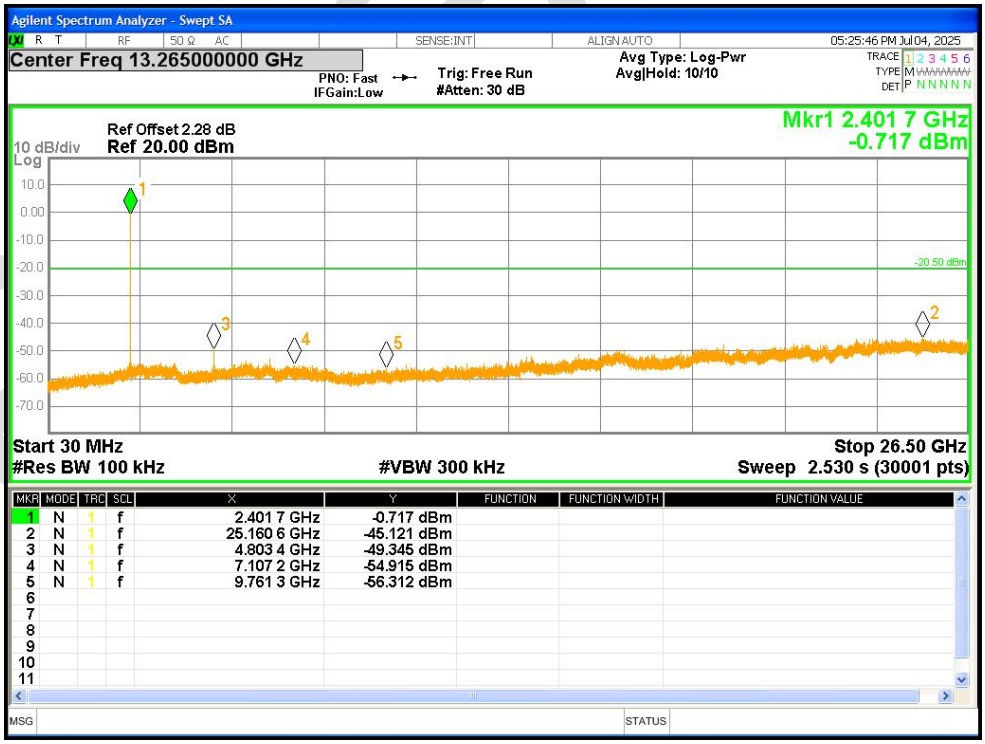
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-44.62	-20	Pass
NVNT	1-DH1	2441	Ant1	-44.14	-20	Pass
NVNT	1-DH1	2480	Ant1	-43.38	-20	Pass
NVNT	2-DH1	2402	Ant1	-42.03	-20	Pass
NVNT	2-DH1	2441	Ant1	-41.05	-20	Pass
NVNT	2-DH1	2480	Ant1	-40.4	-20	Pass
NVNT	3-DH1	2402	Ant1	-41.32	-20	Pass
NVNT	3-DH1	2441	Ant1	-41.11	-20	Pass
NVNT	3-DH1	2480	Ant1	-40.51	-20	Pass

BlueAsia

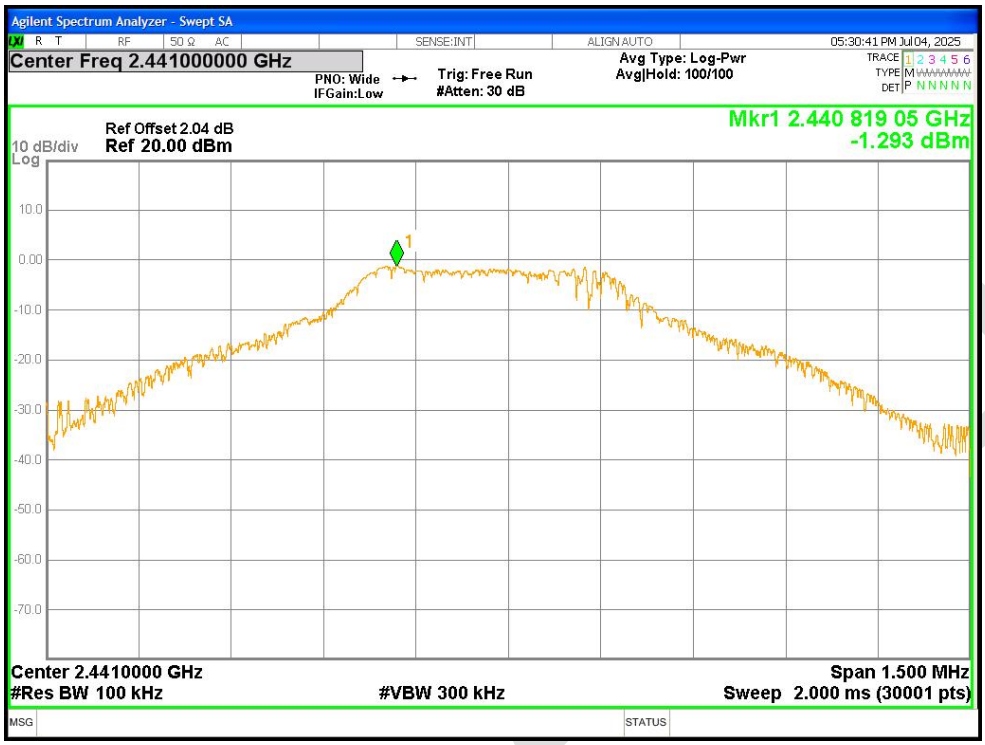
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



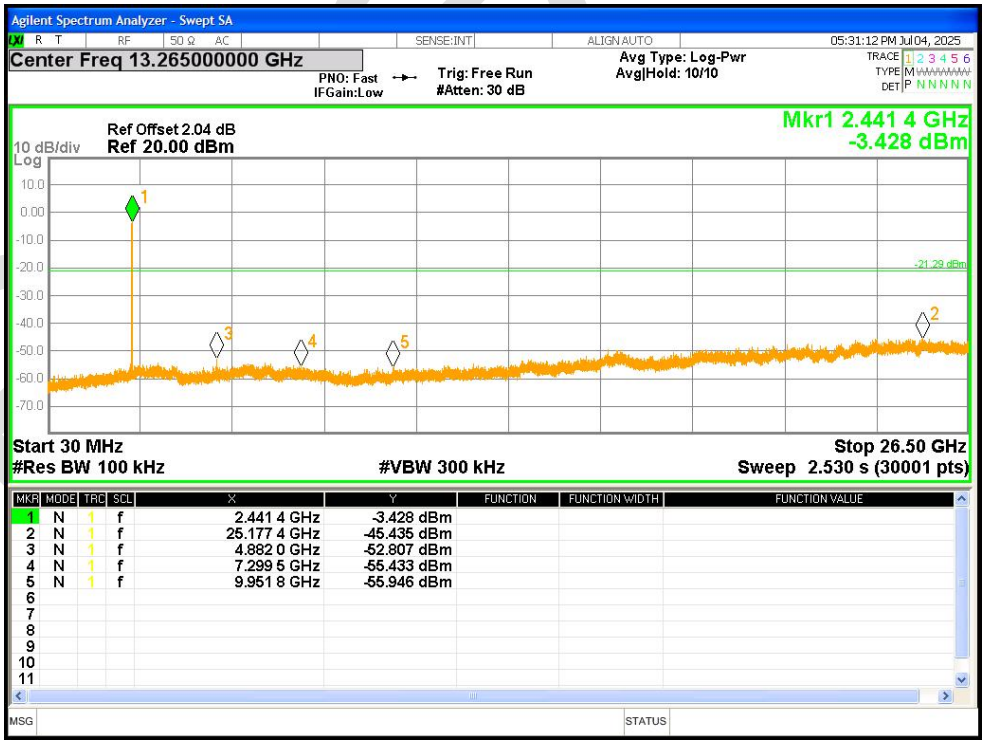
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



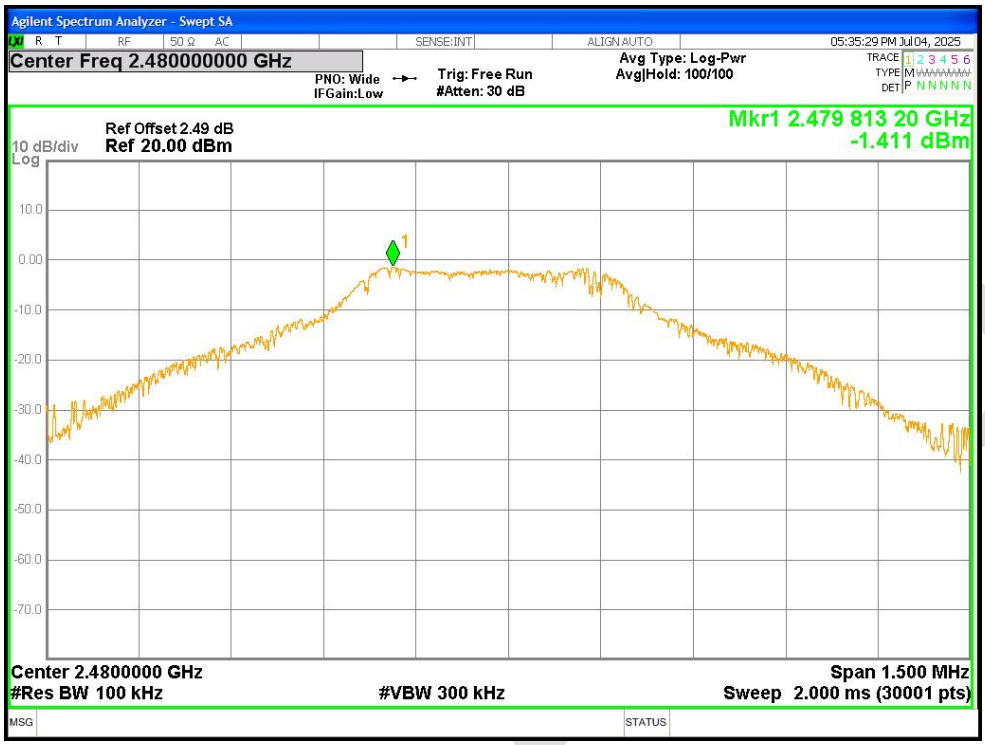
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



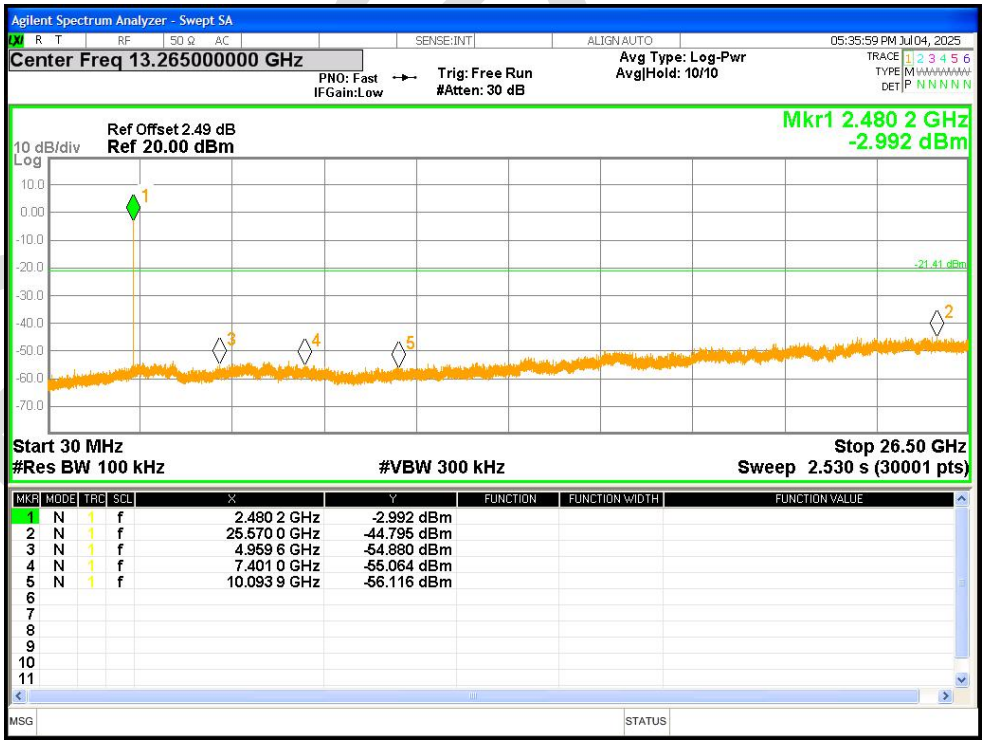
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref

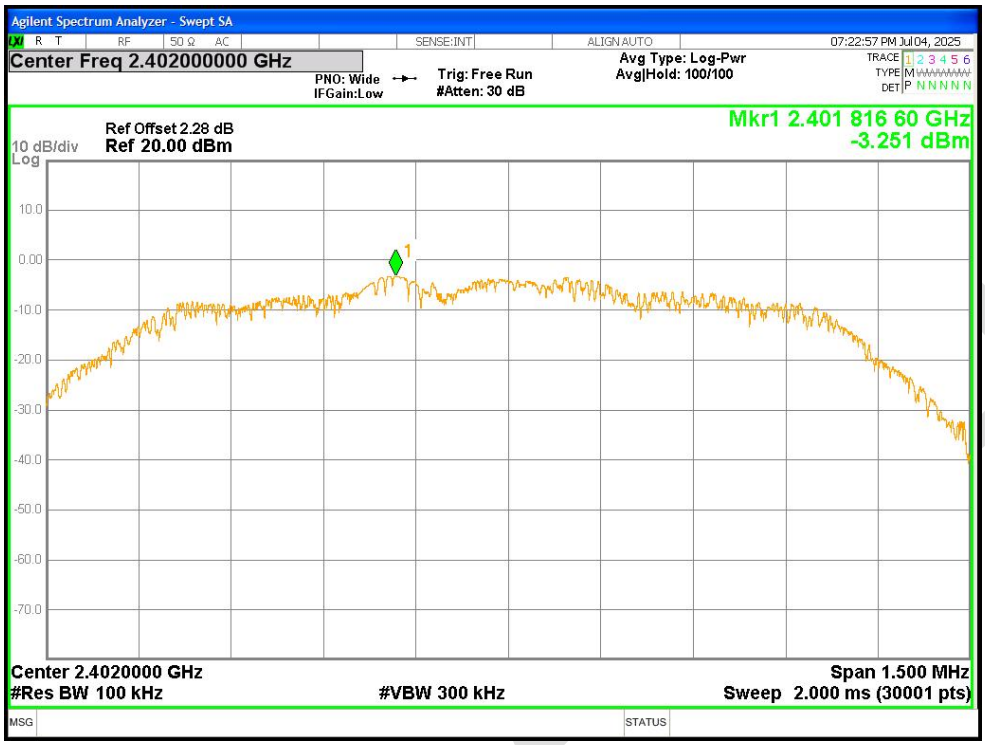


Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission

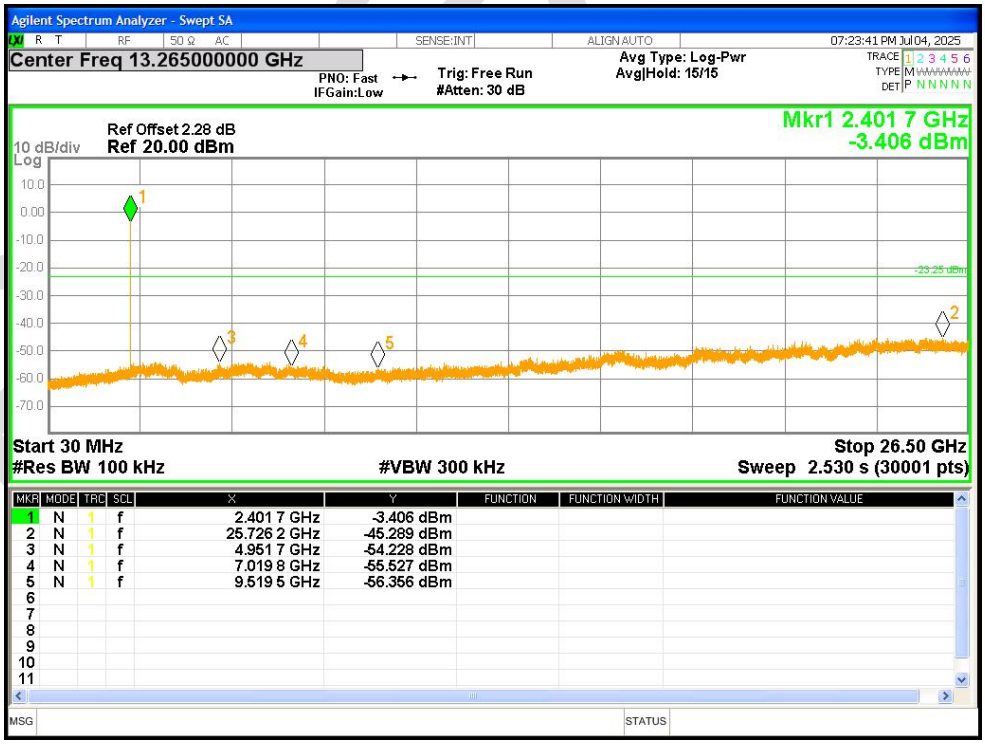


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.480 2 GHz	-2.992 dBm			
2	N	1	f	25.570 0 GHz	-44.795 dBm			
3	N	1	f	4.959 6 GHz	-54.880 dBm			
4	N	1	f	7.401 0 GHz	-55.064 dBm			
5	N	1	f	10.093 9 GHz	-56.116 dBm			
6								
7								
8								
9								
10								
11								

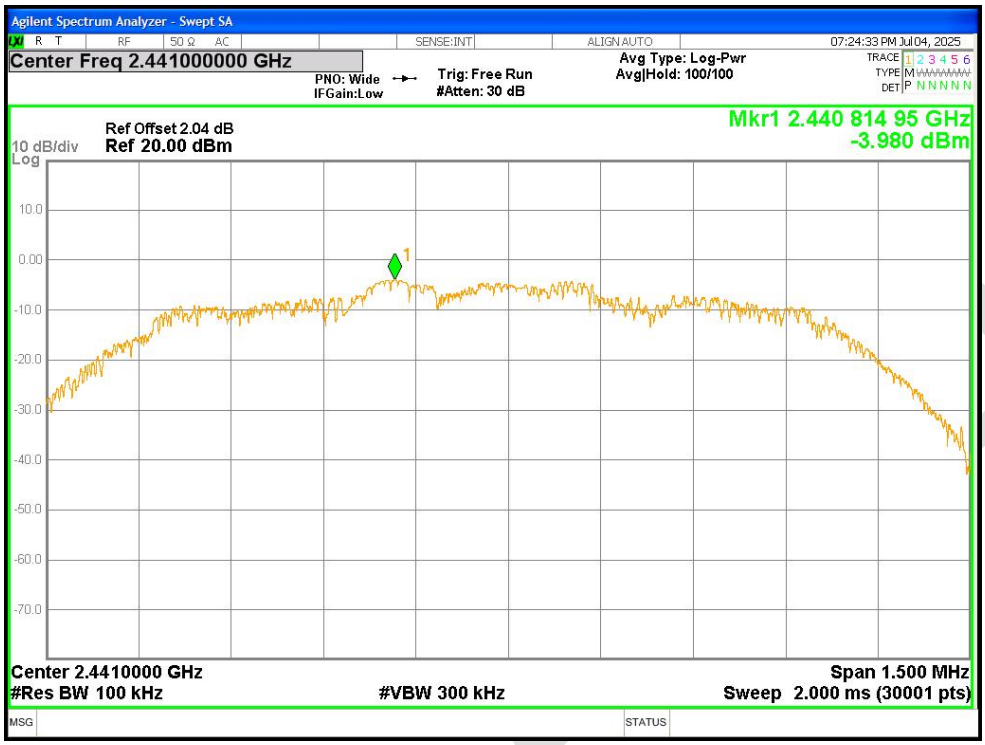
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



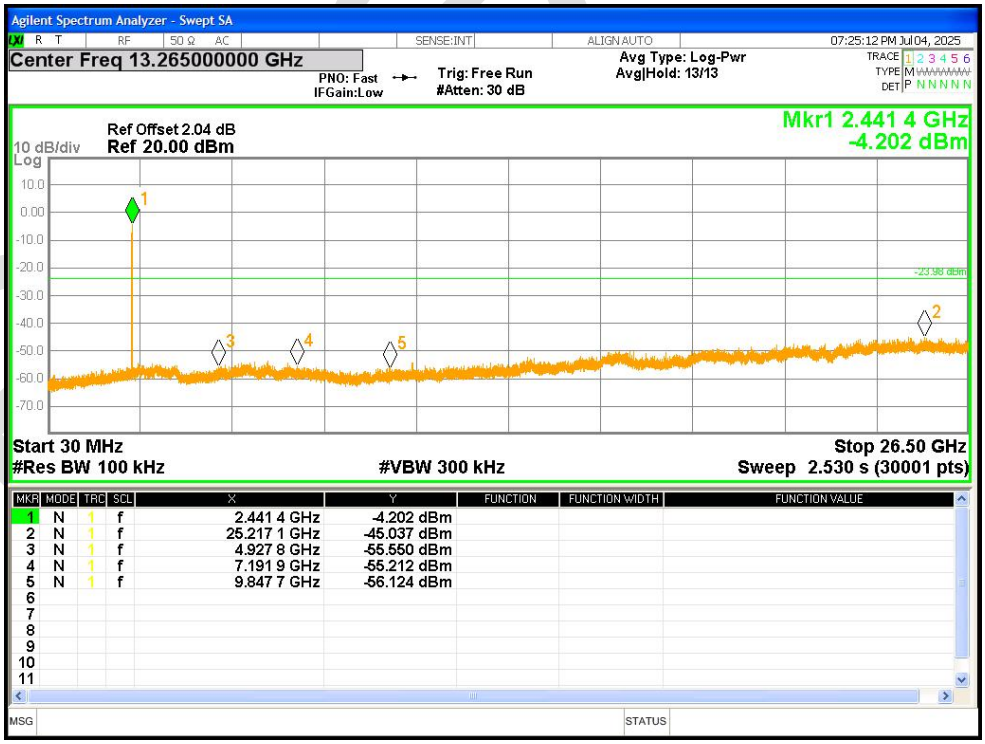
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref

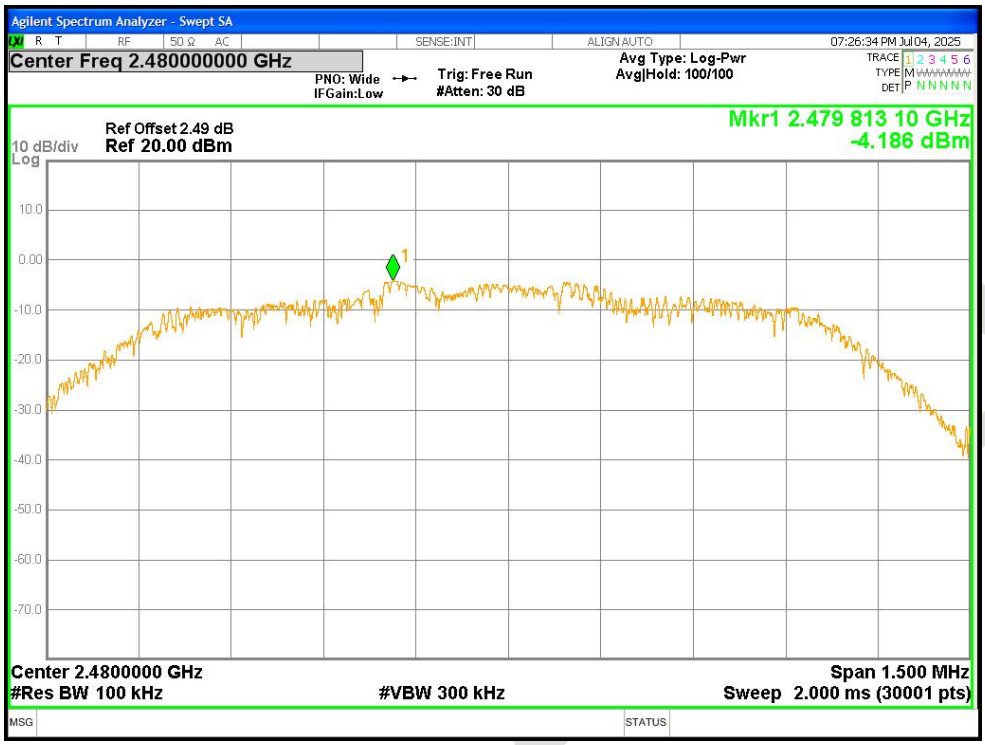


Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission

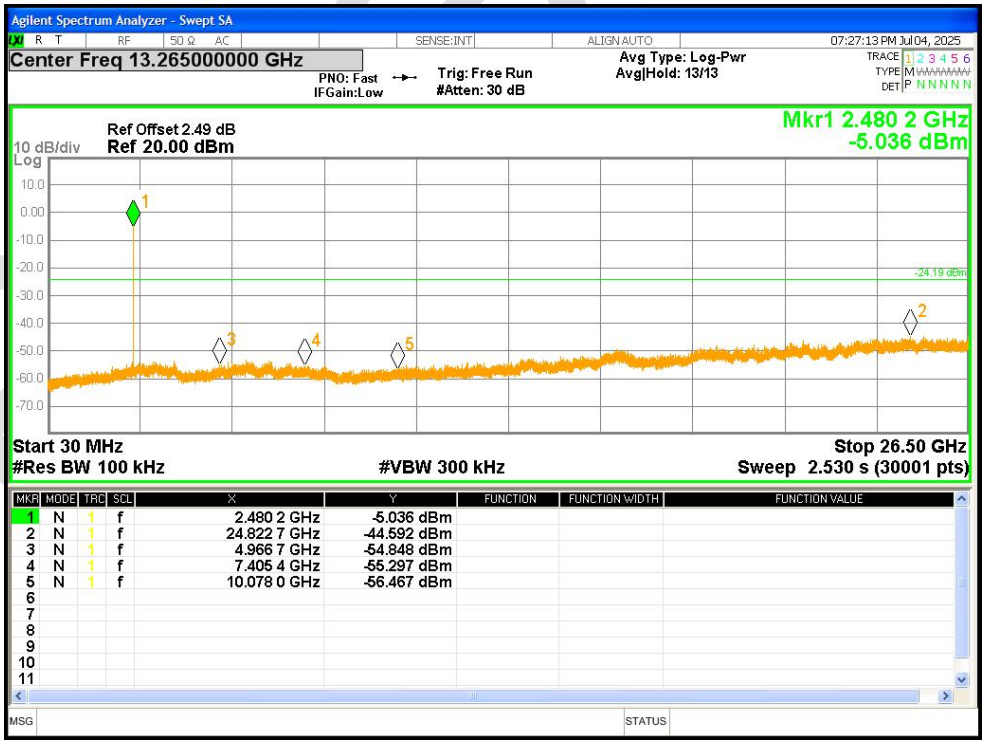


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.441 4 GHz	-4.202 dBm			
2	N	1	f	25.217 1 GHz	-45.037 dBm			
3	N	1	f	4.927 8 GHz	-55.550 dBm			
4	N	1	f	7.191 9 GHz	-55.212 dBm			
5	N	1	f	9.847 7 GHz	-56.124 dBm			
6								
7								
8								
9								
10								
11								

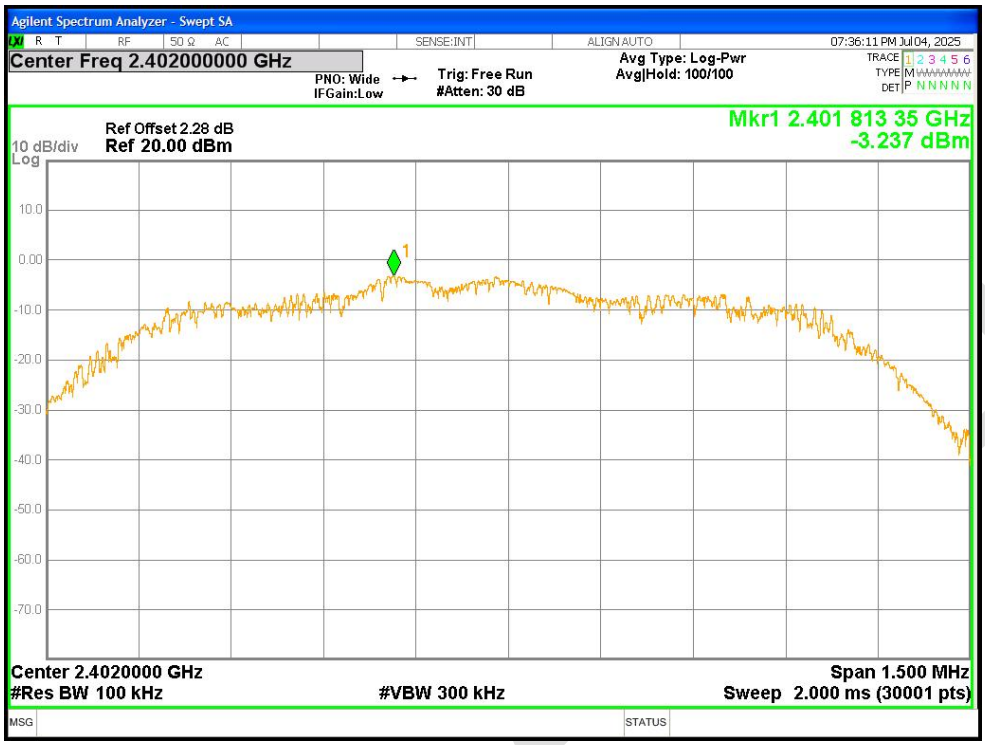
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



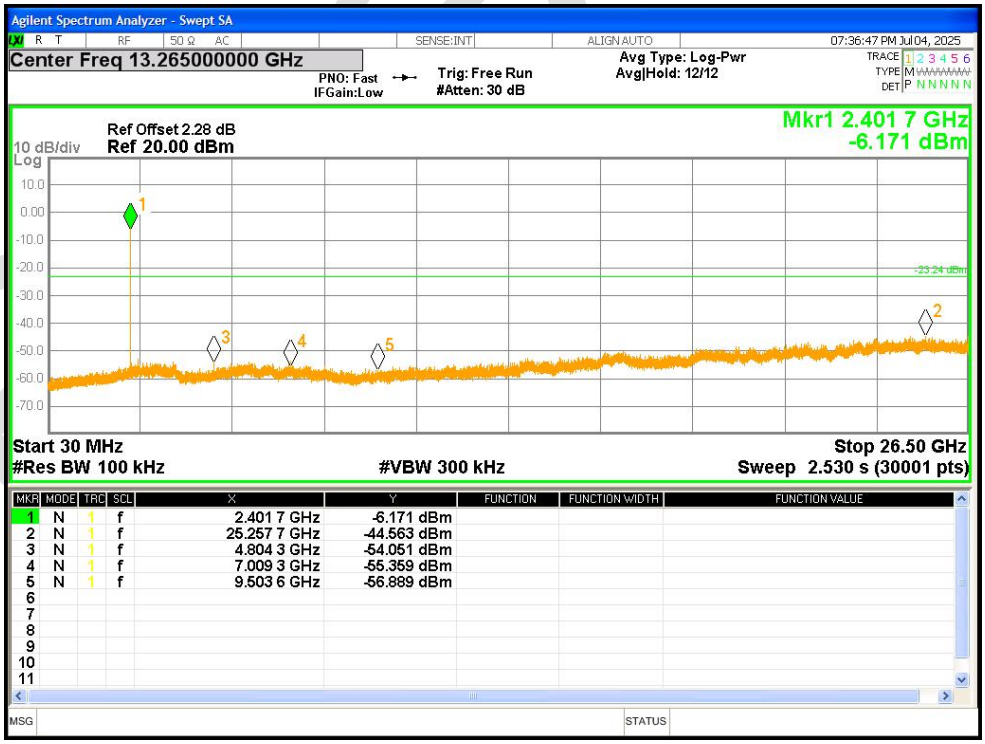
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



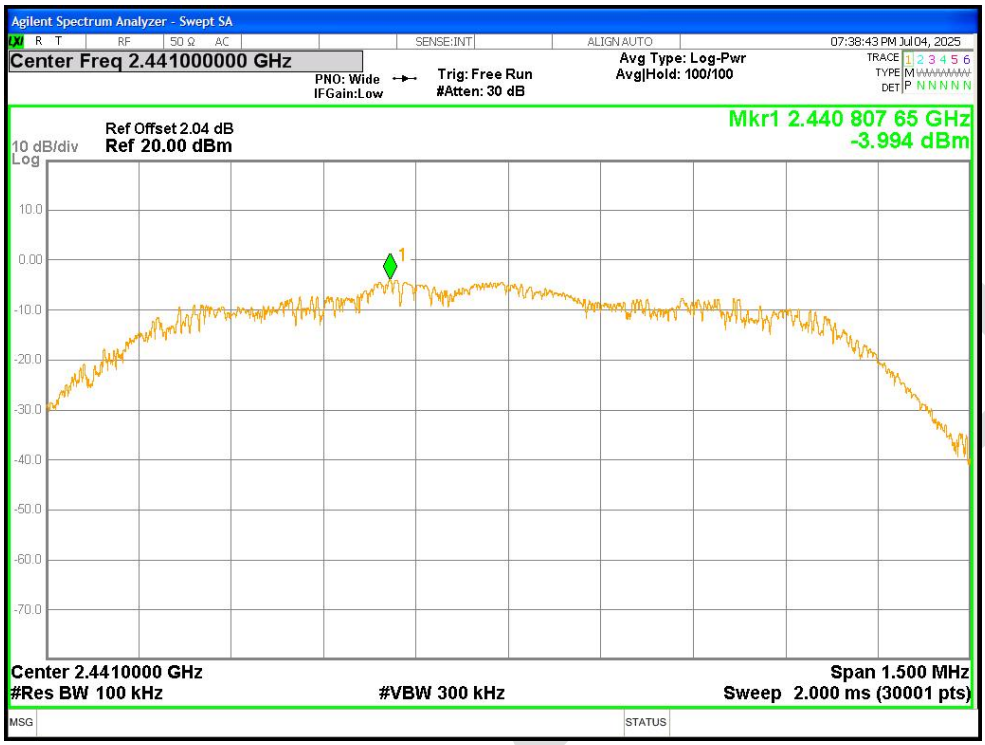
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



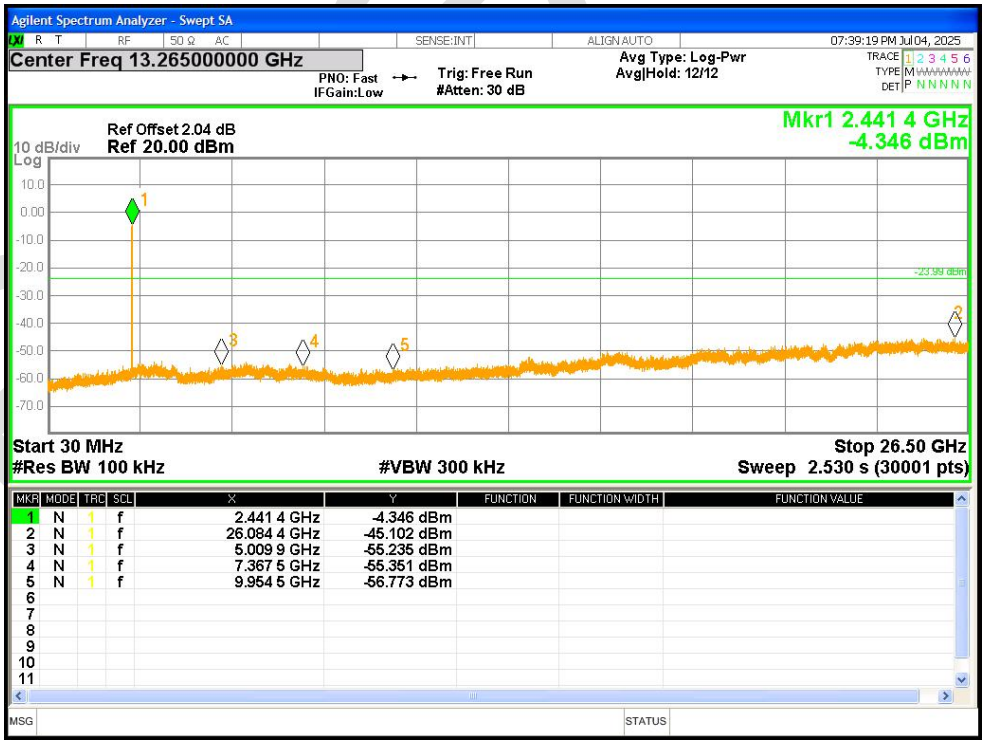
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



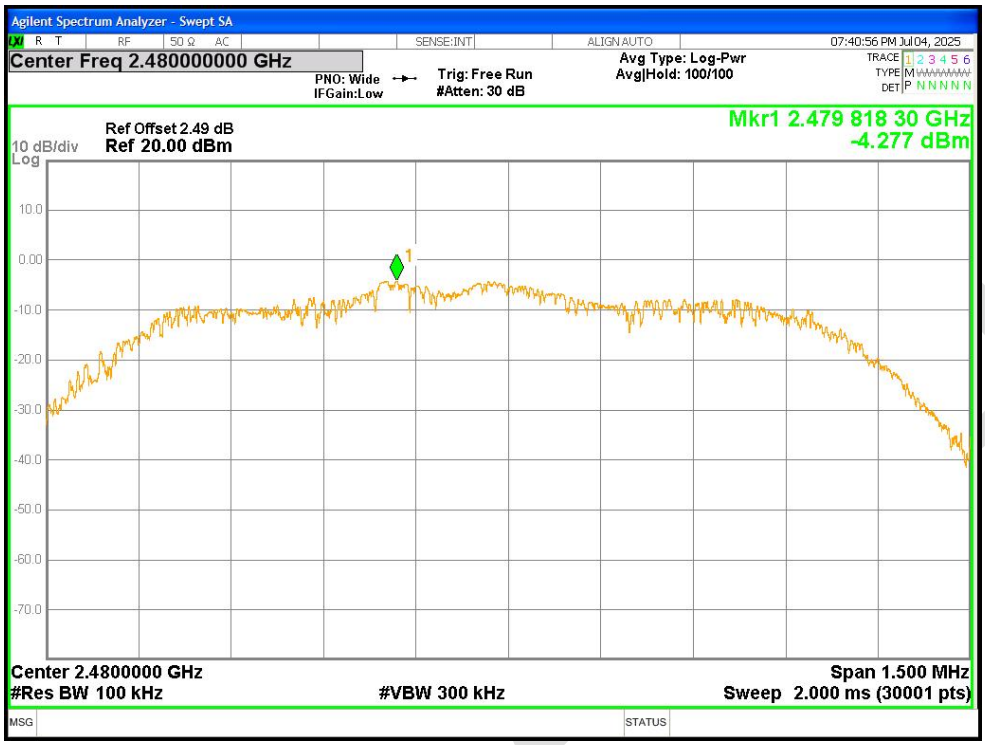
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



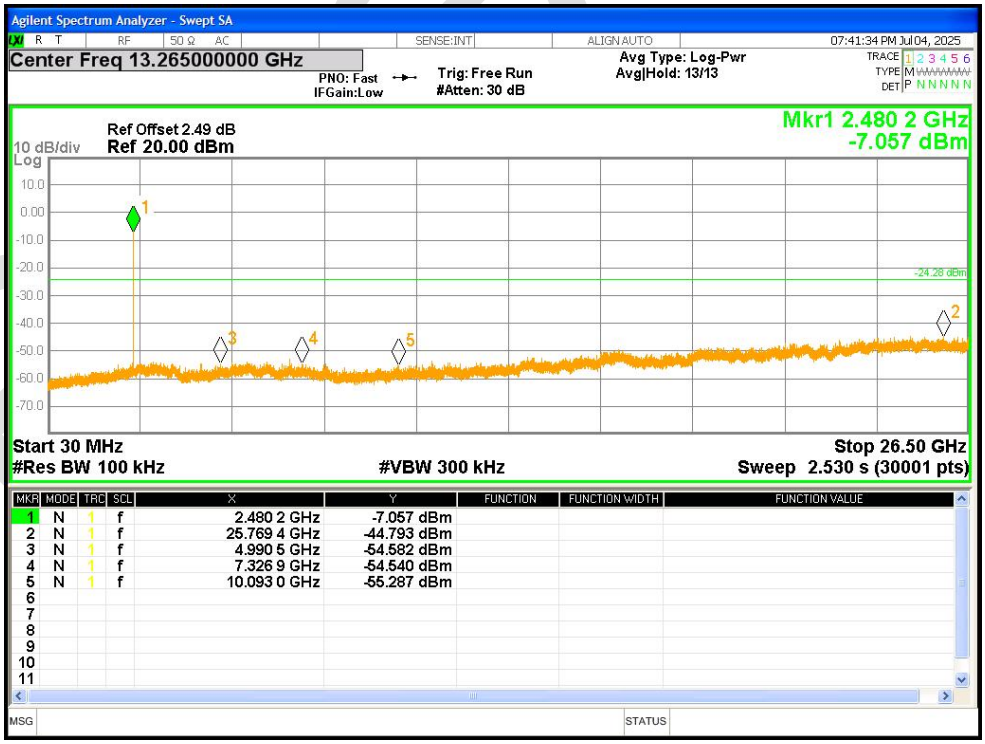
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

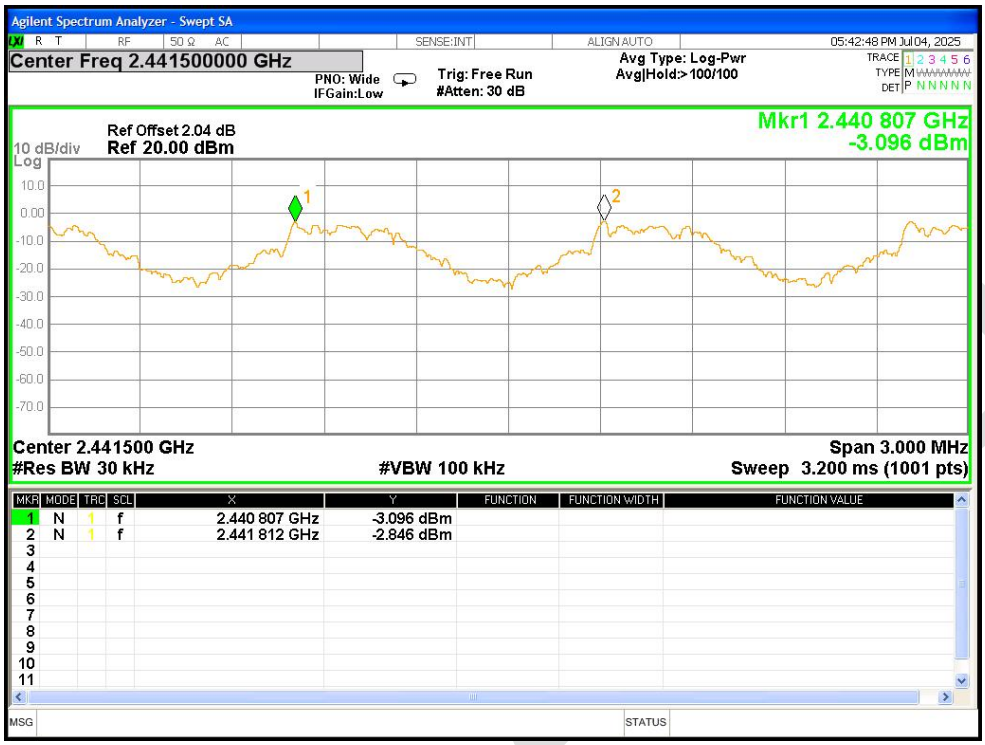


7.8 Carrier Frequencies Separation

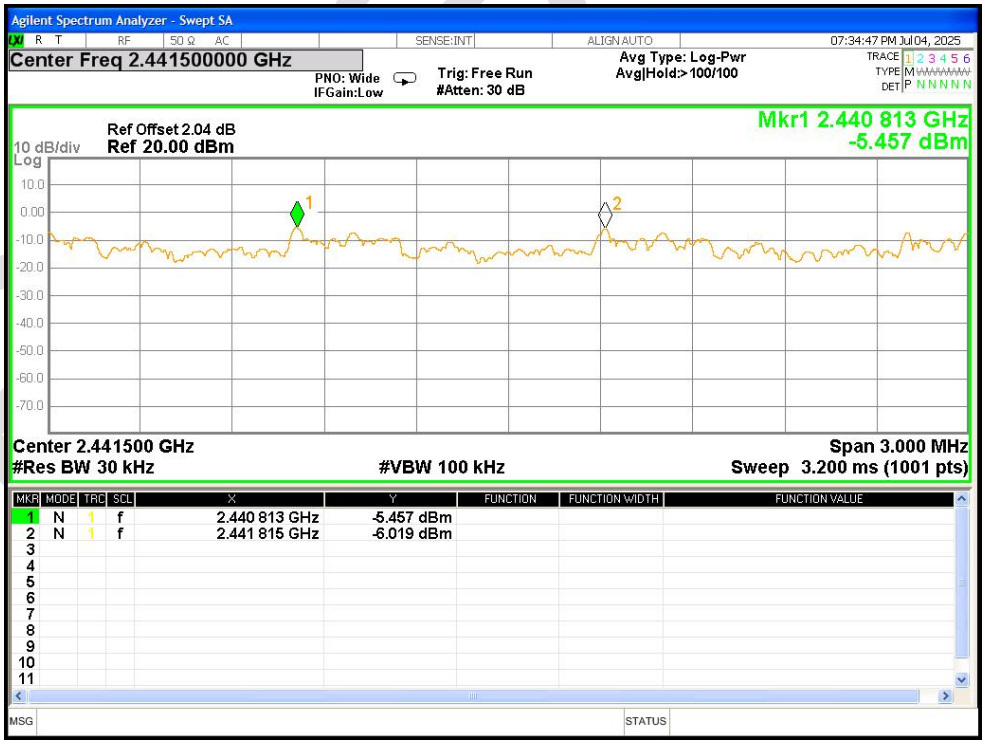
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2440.807	2441.812	1.005	0.867	Pass
NVNT	2-DH1	Ant1	2440.813	2441.815	1.002	0.838	Pass
NVNT	3-DH1	Ant1	2440.81	2441.803	0.993	0.835	Pass

BlueAsia

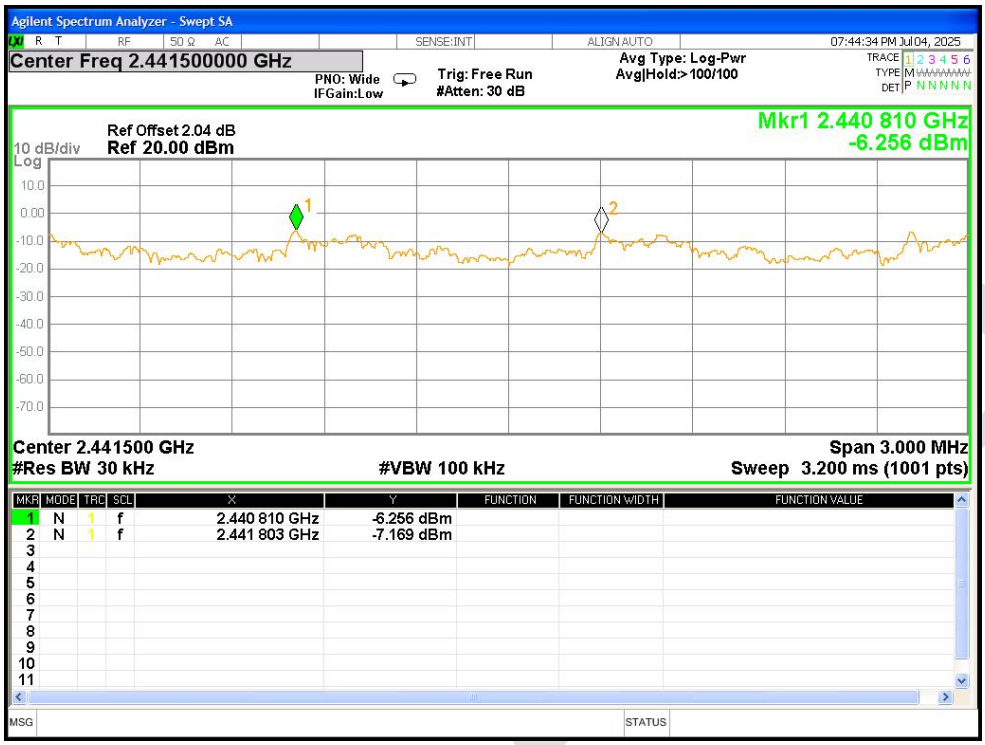
CFS NVNT 1-DH1 2441MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

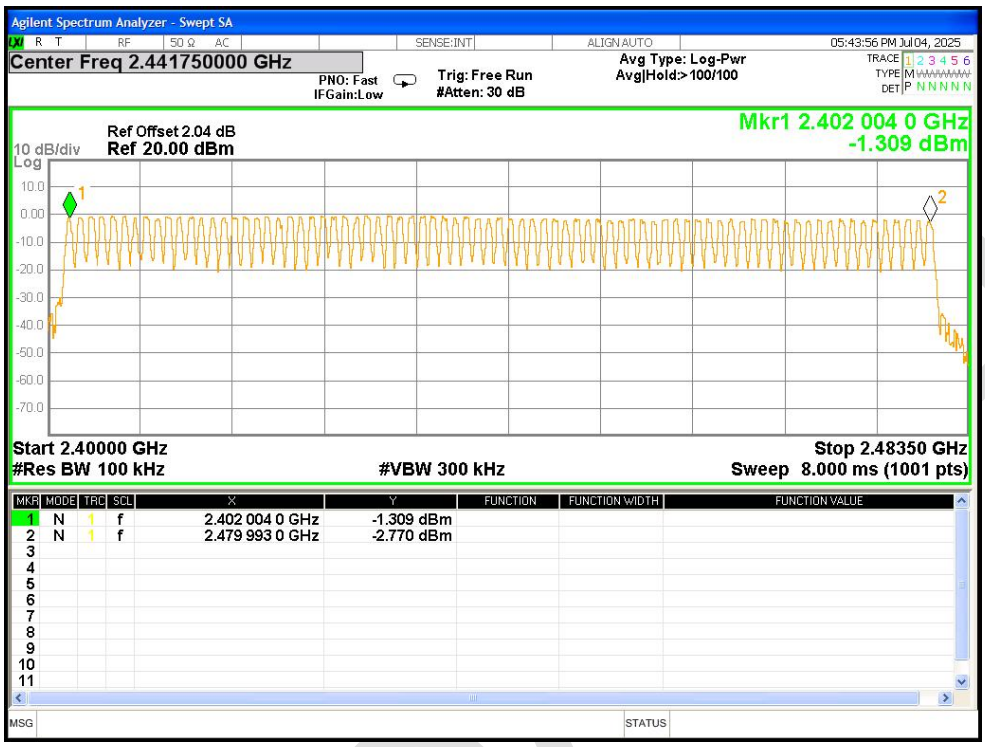


7.9 Number of Hopping Channel

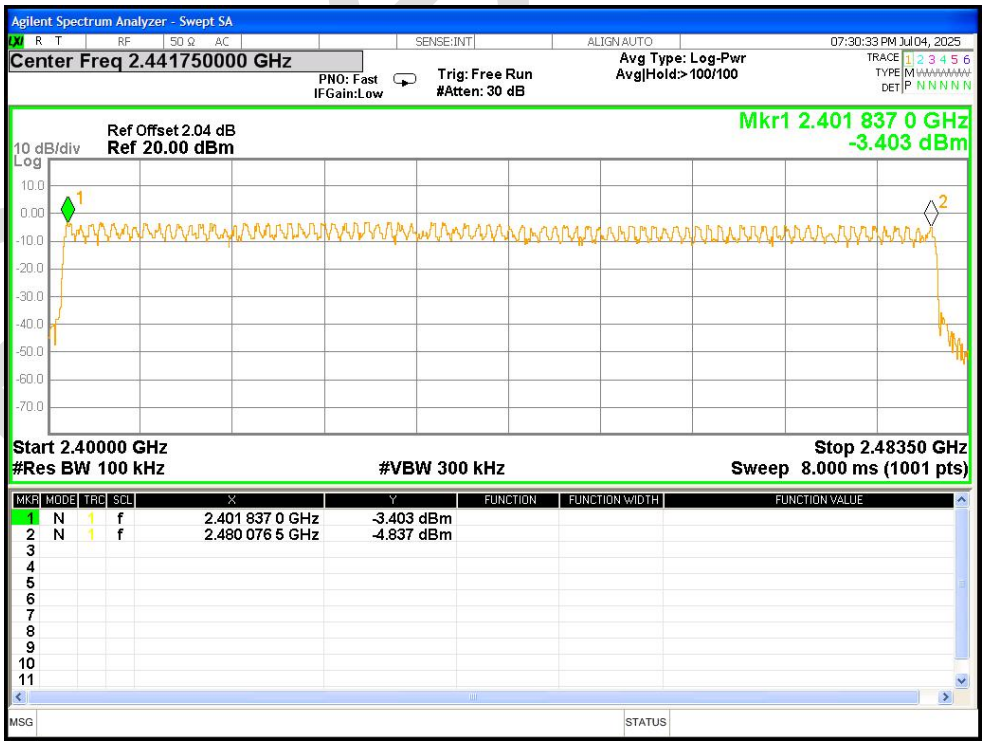
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

BlueAsia

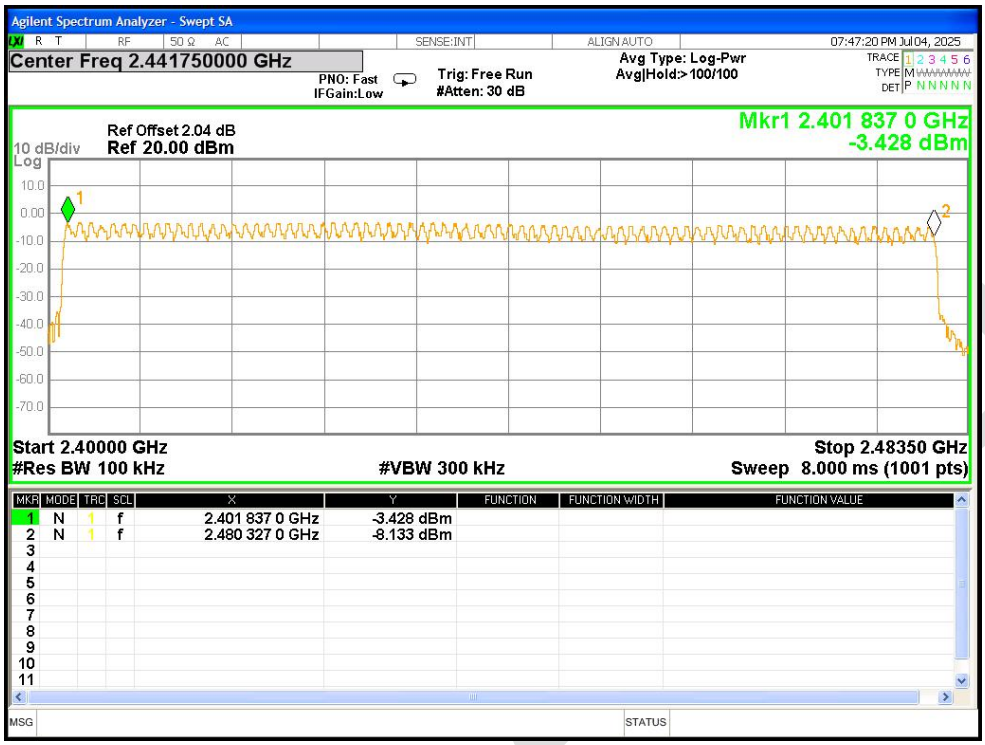
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1



7.10 Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.379	120.901	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.638	257.166	157	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	288.7	100	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	289.1	100	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.89	283.22	98	31600	400	Pass

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