

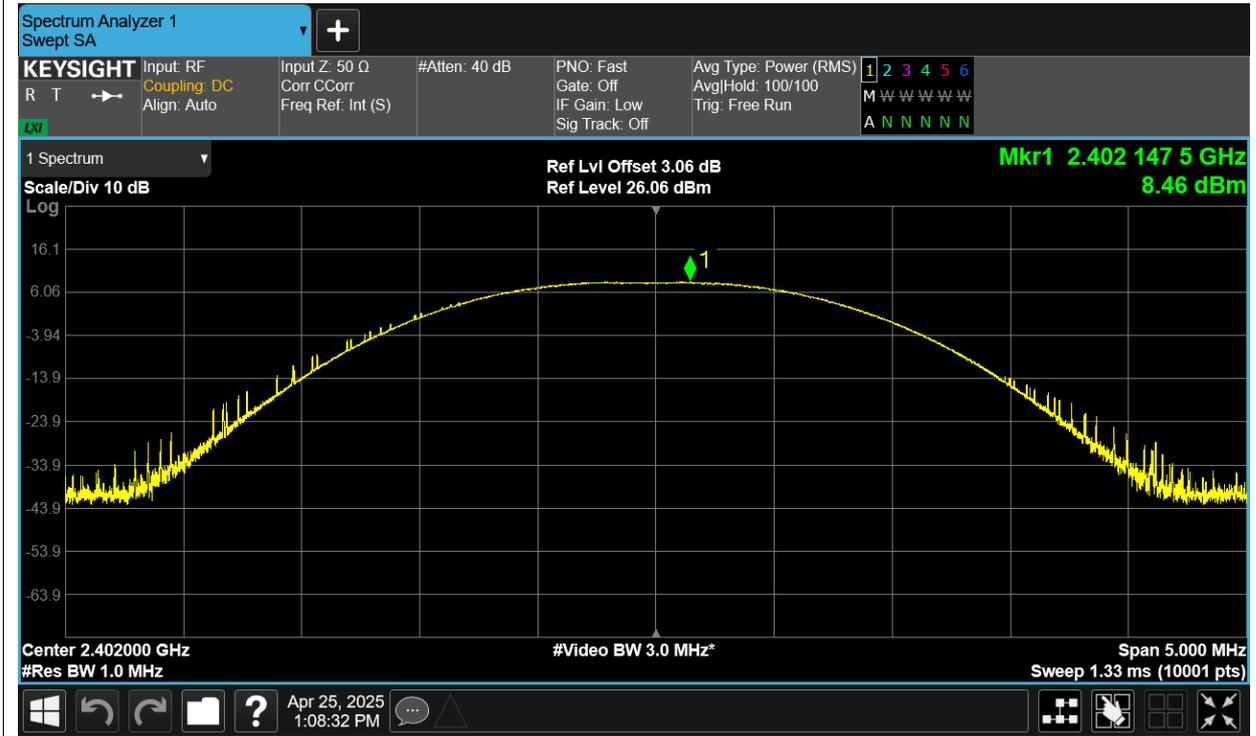
## Test Data

### Maximum Conducted Output Power

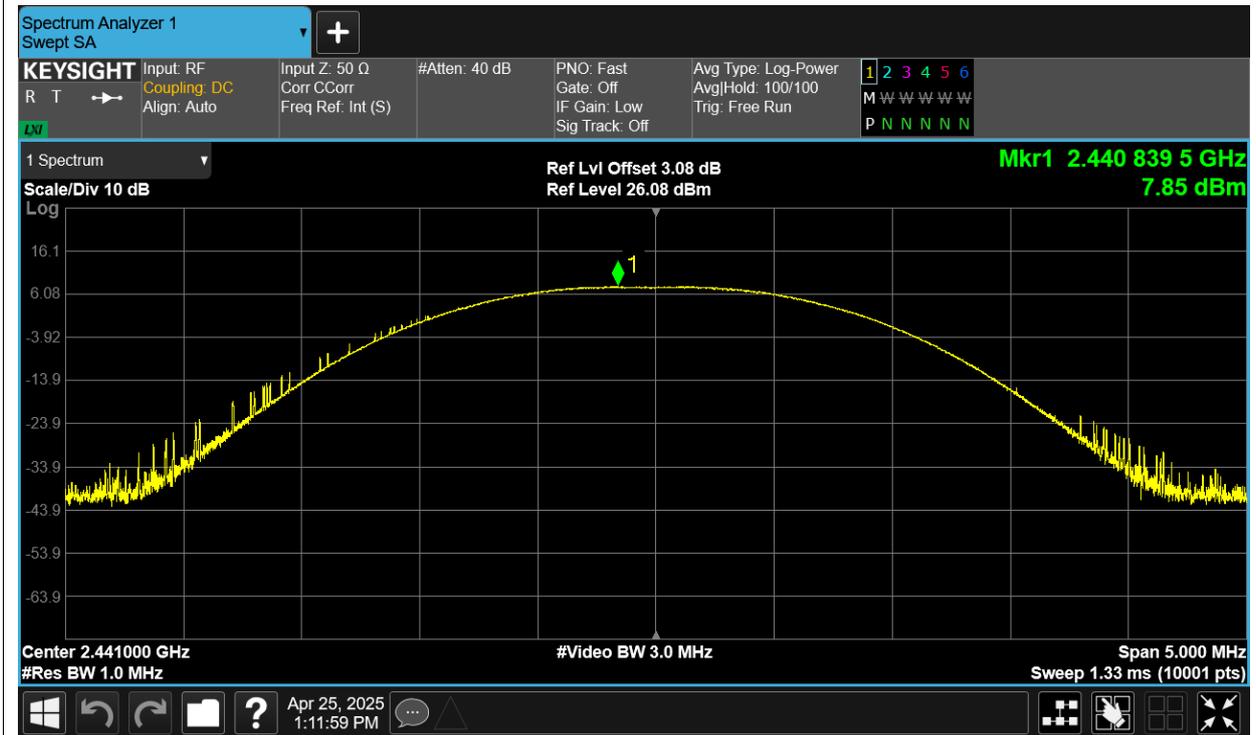
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant12	8.46	30	Pass
NVNT	1-DH1	2441	Ant12	7.853	30	Pass
NVNT	1-DH1	2480	Ant12	8.122	30	Pass
NVNT	2-DH1	2402	Ant12	7.813	21	Pass
NVNT	2-DH1	2441	Ant12	7.177	21	Pass
NVNT	2-DH1	2480	Ant12	7.578	21	Pass
NVNT	3-DH1	2402	Ant12	8.188	21	Pass
NVNT	3-DH1	2441	Ant12	7.462	21	Pass
NVNT	3-DH1	2480	Ant12	7.319	21	Pass

Test Graphs

Power NVNT 1-DH1 2402MHz Ant12



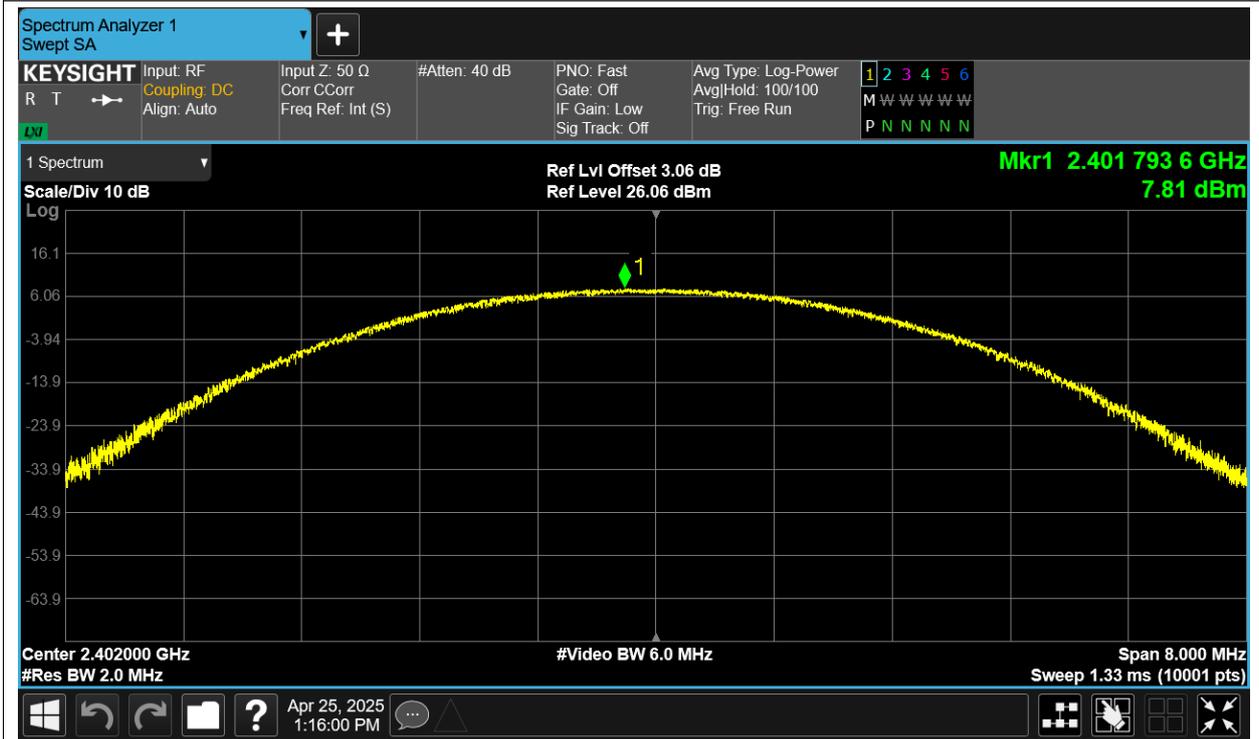
Power NVNT 1-DH1 2441MHz Ant12



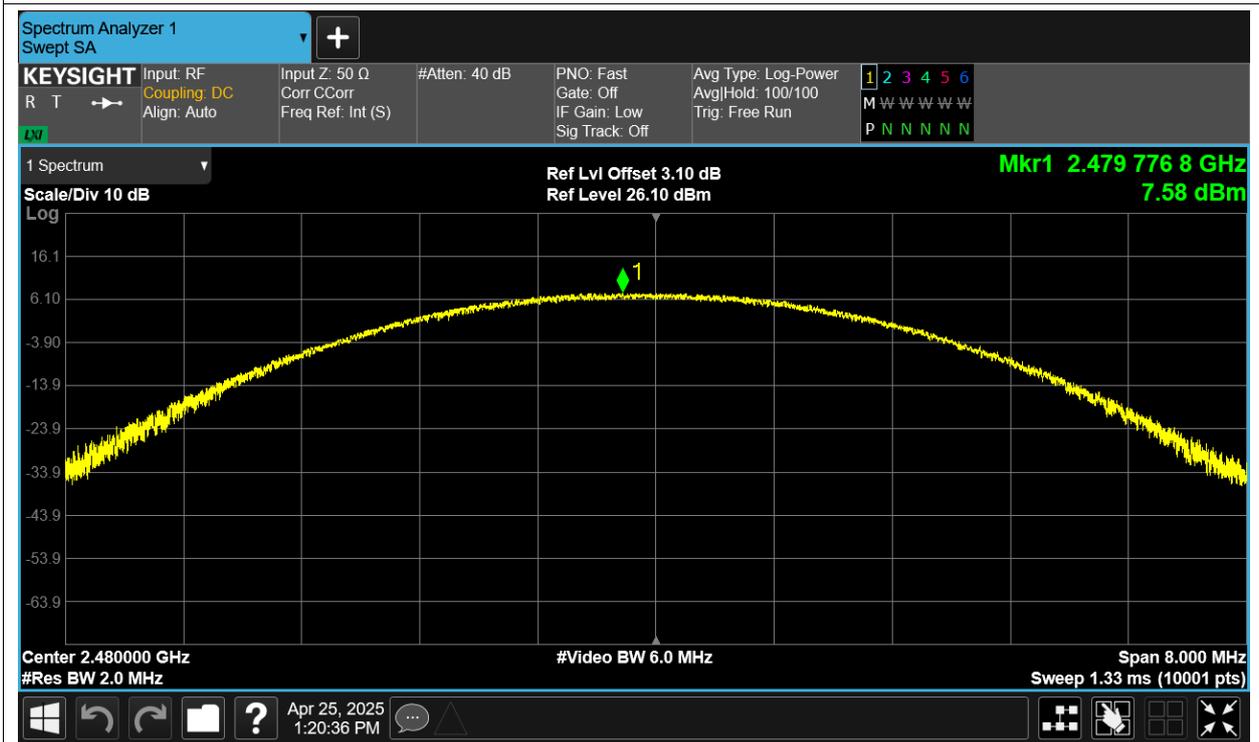
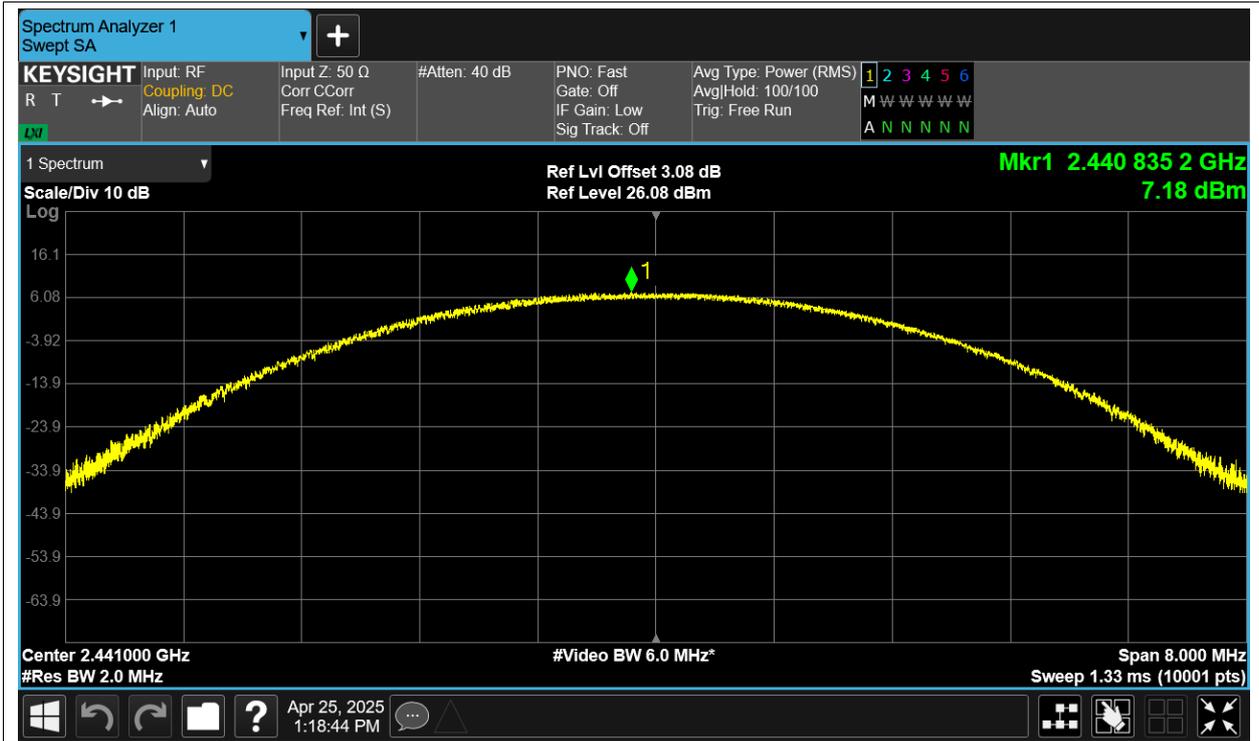
Power NVNT 1-DH1 2480MHz Ant12

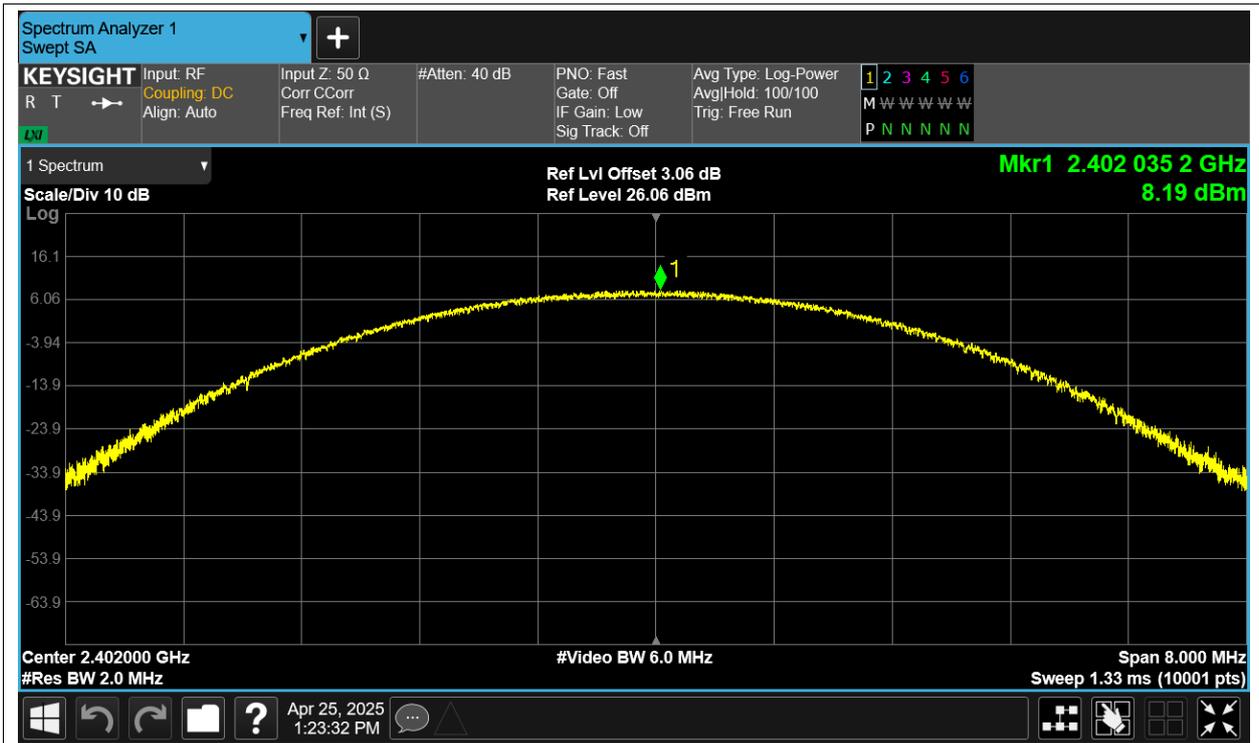


Power NVNT 2-DH1 2402MHz Ant12

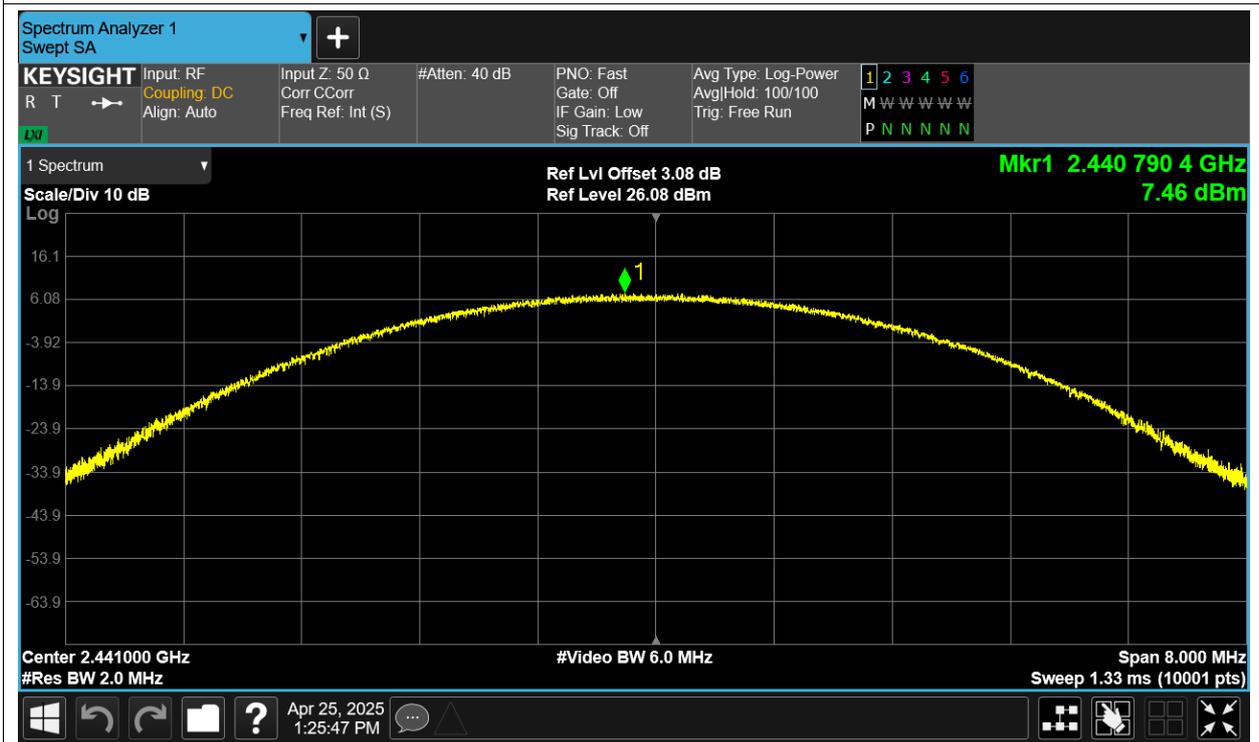


Power NVNT 2-DH1 2441MHz Ant12

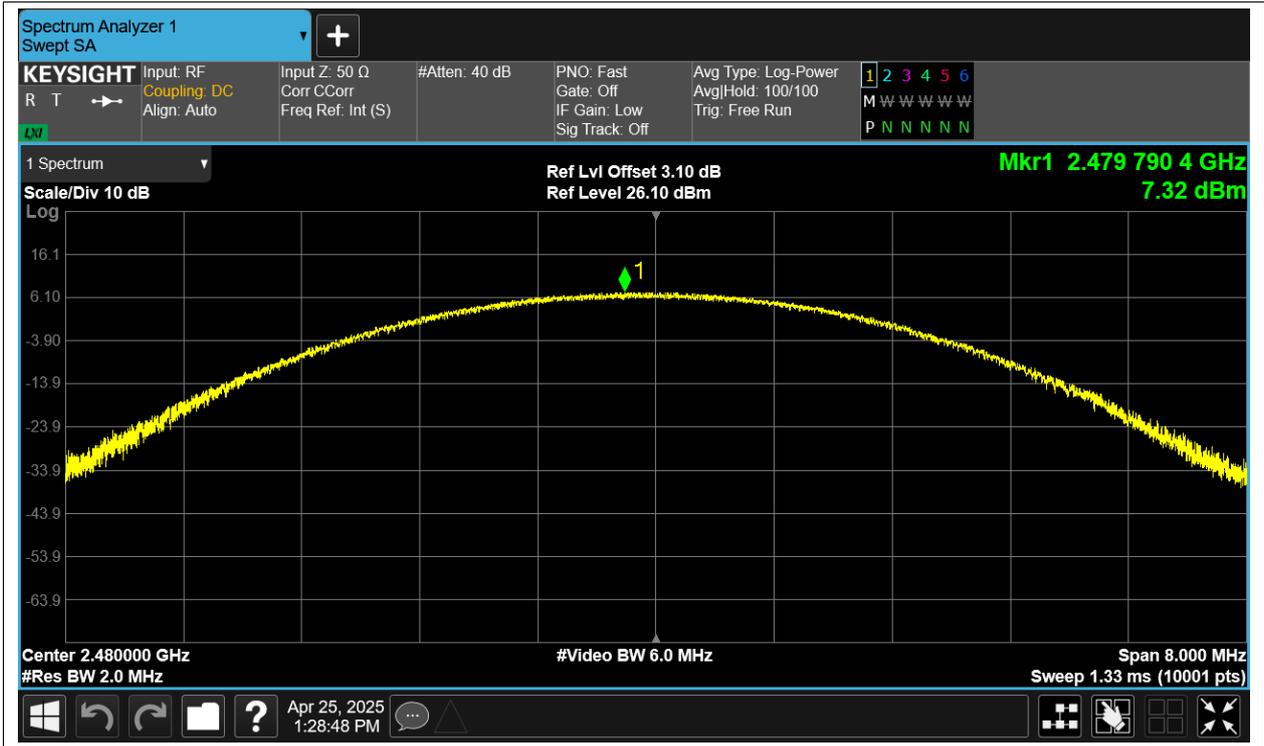




Power NVNT 3-DH1 2441MHz Ant12



Power NVNT 3-DH1 2480MHz Ant12

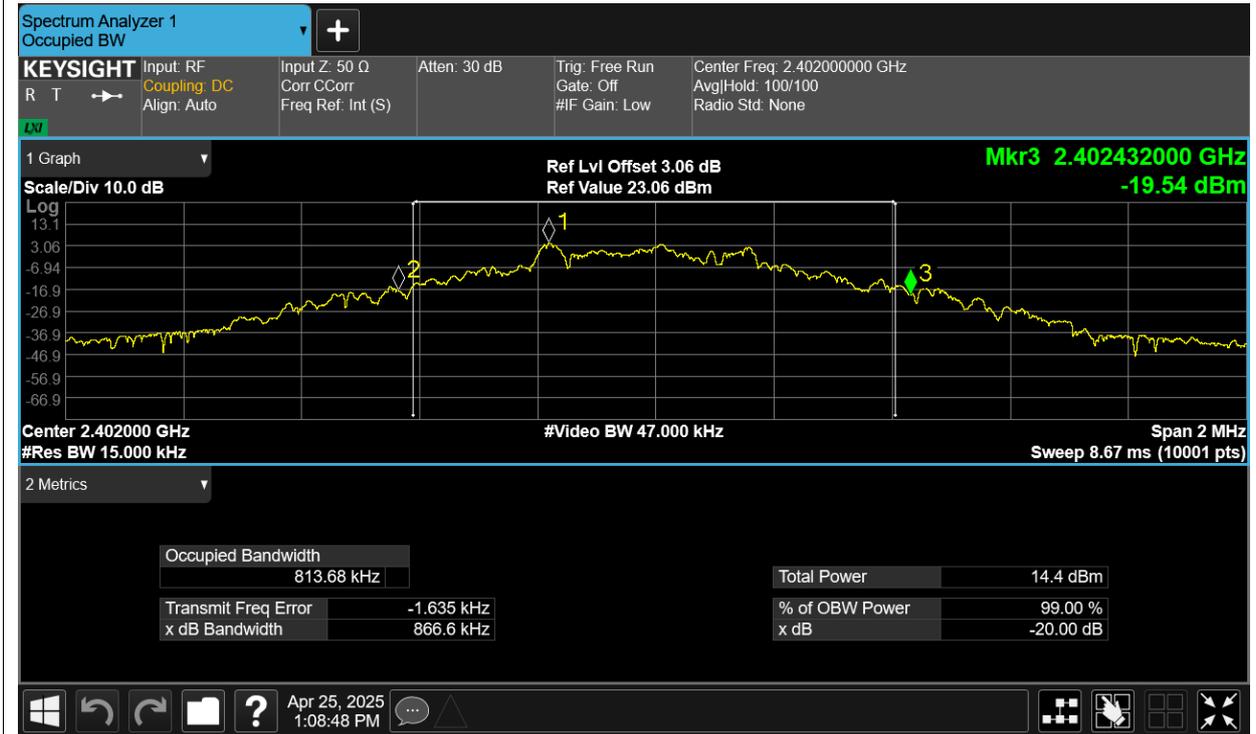


## -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant12	0.867
NVNT	1-DH1	2441	Ant12	0.875
NVNT	1-DH1	2480	Ant12	0.874
NVNT	2-DH1	2402	Ant12	1.253
NVNT	2-DH1	2441	Ant12	1.275
NVNT	2-DH1	2480	Ant12	1.269
NVNT	3-DH1	2402	Ant12	1.221
NVNT	3-DH1	2441	Ant12	1.218
NVNT	3-DH1	2480	Ant12	1.216

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant12



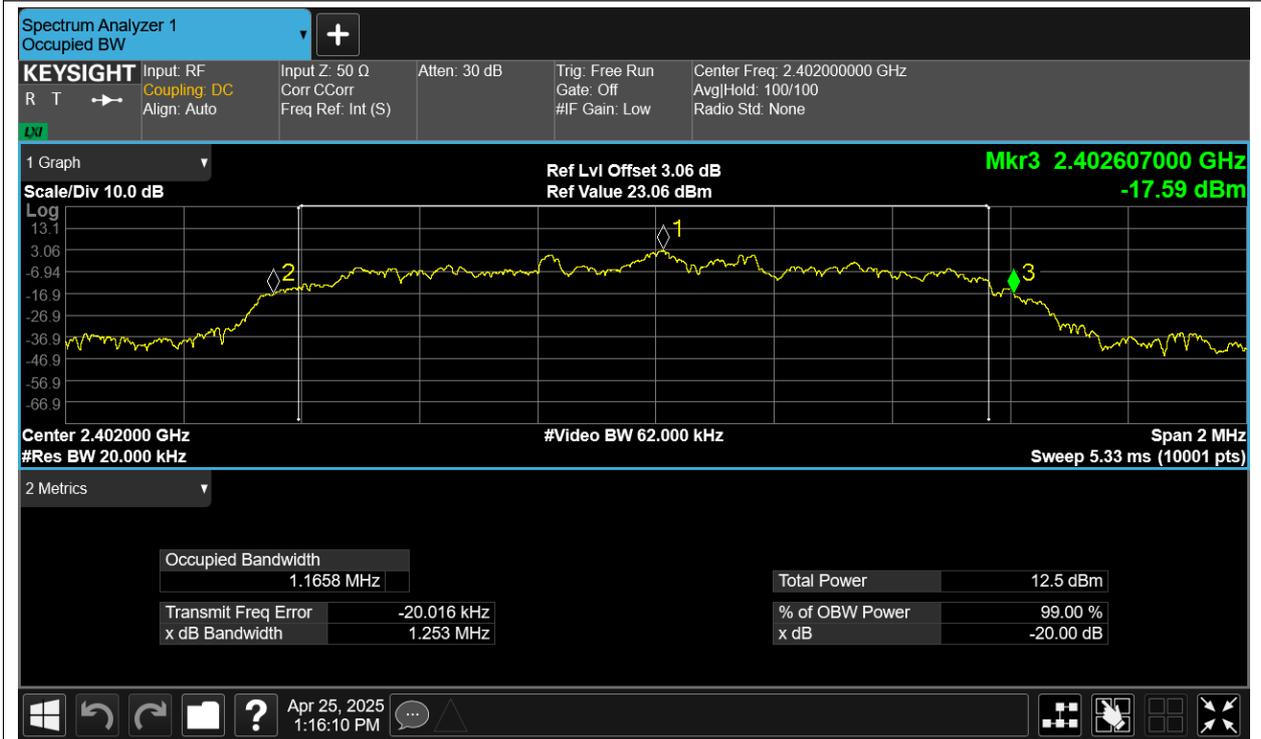
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant12



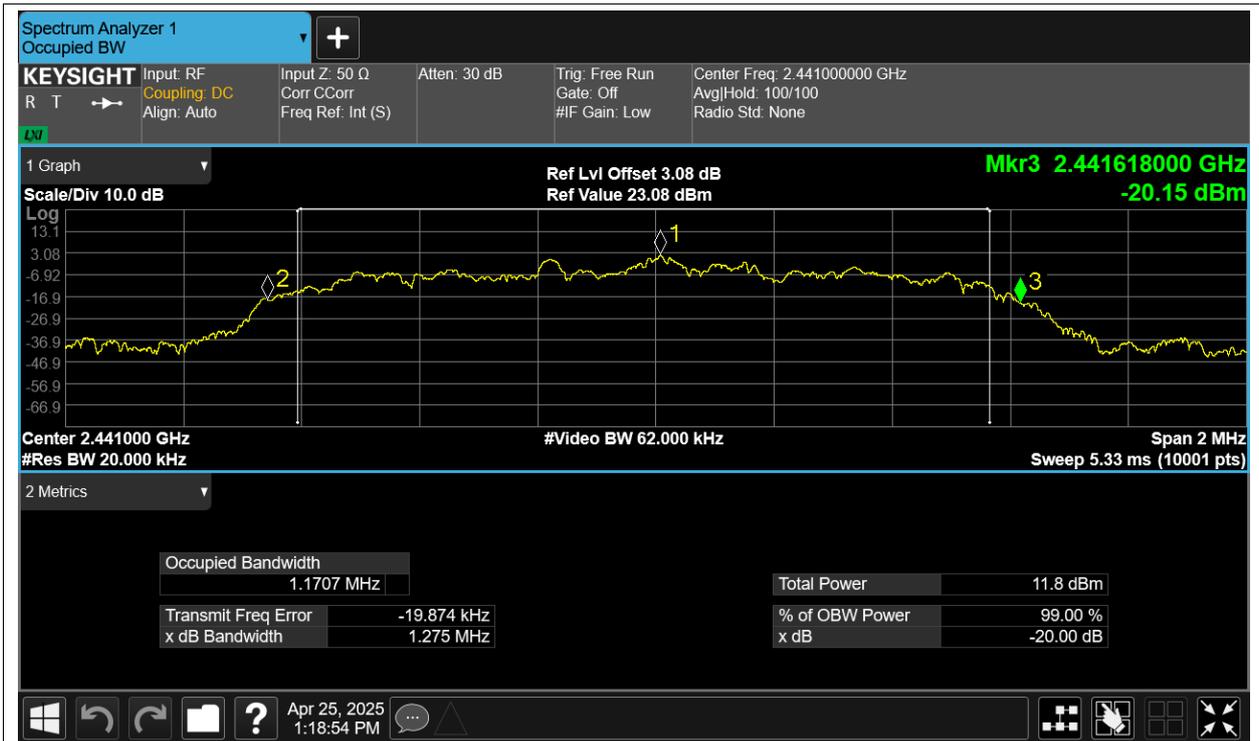
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant12



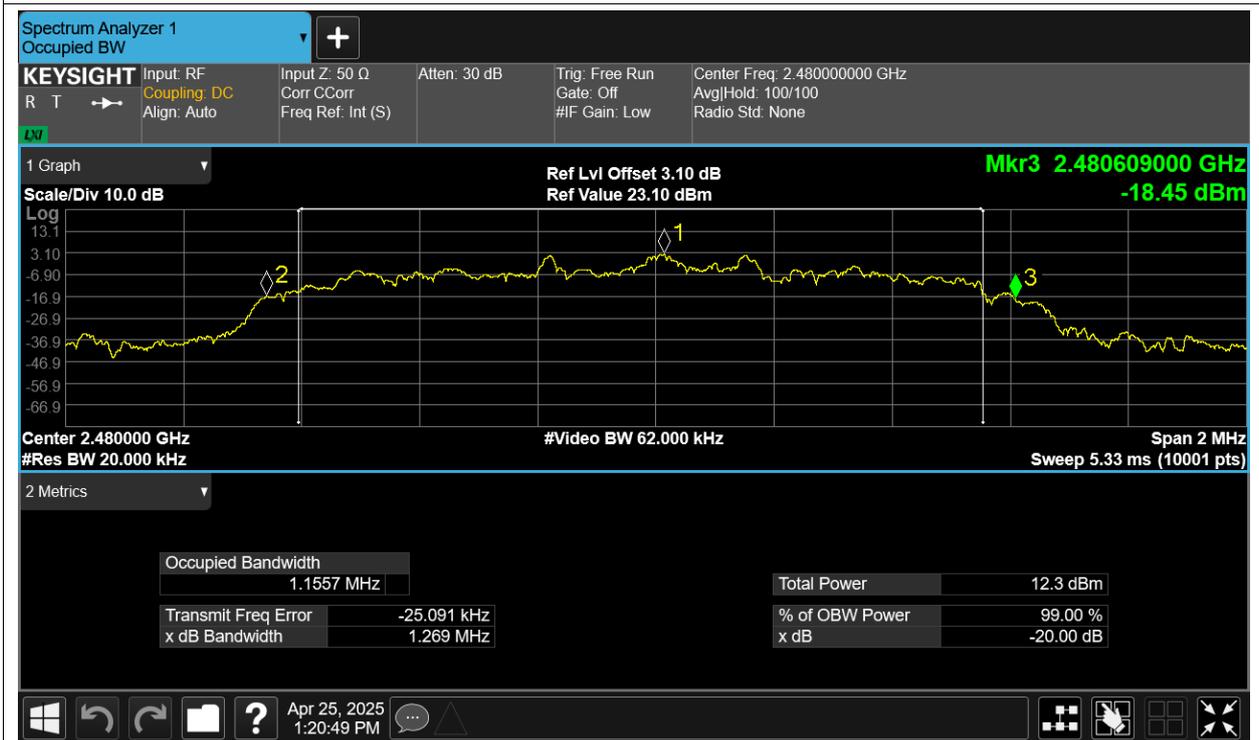
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 2-DH1 2441MHz Ant12



-20dB Bandwidth NVNT 2-DH1 2480MHz Ant12



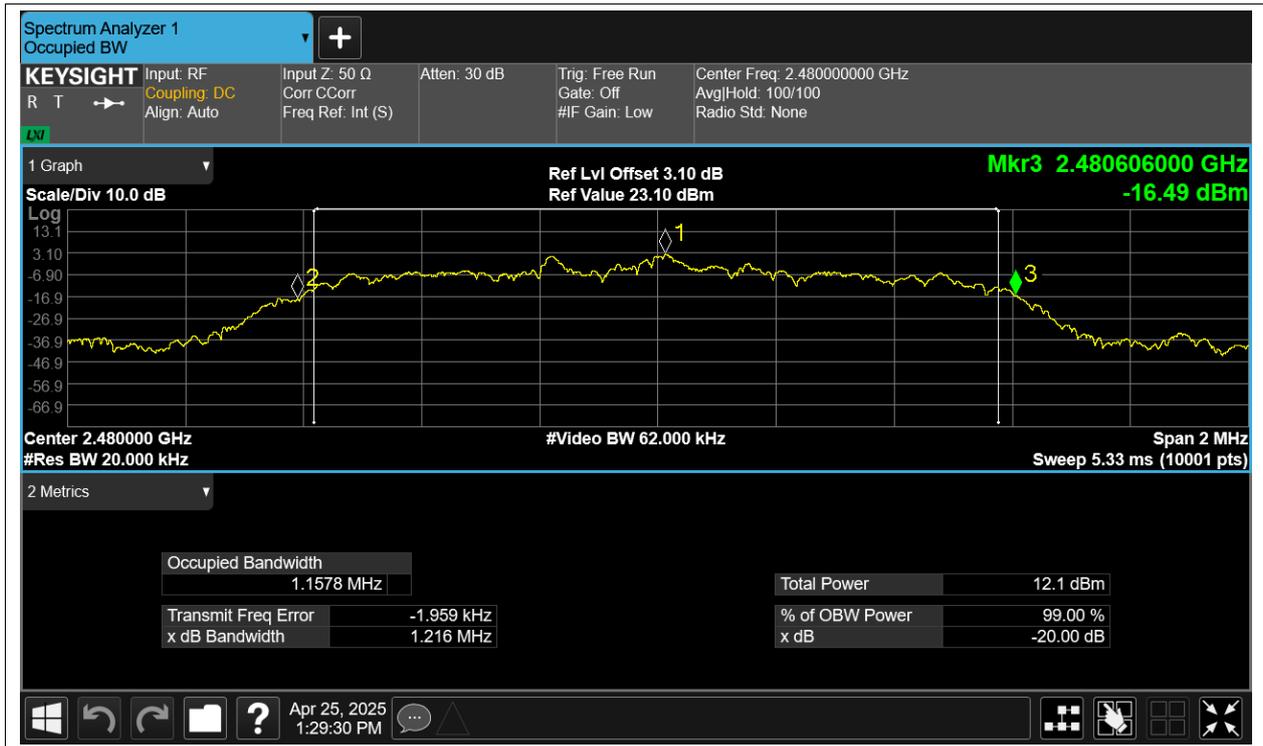
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant12

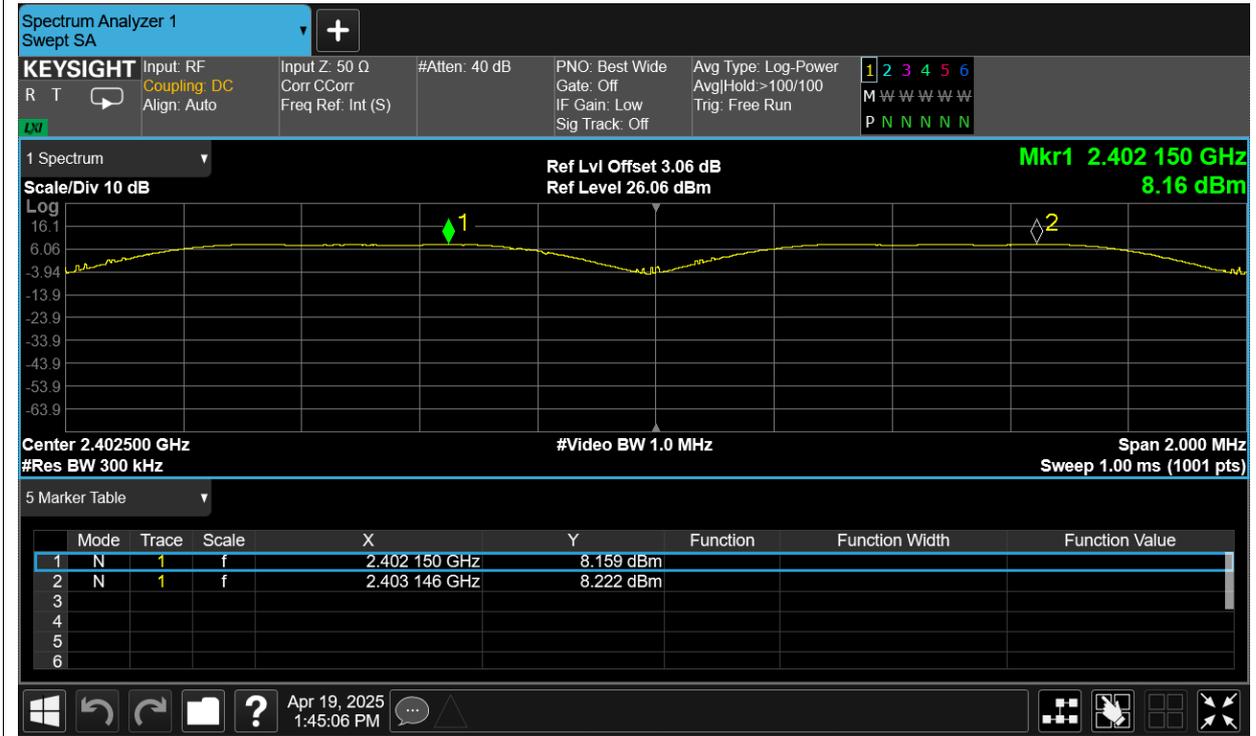


## Carrier Frequencies Separation

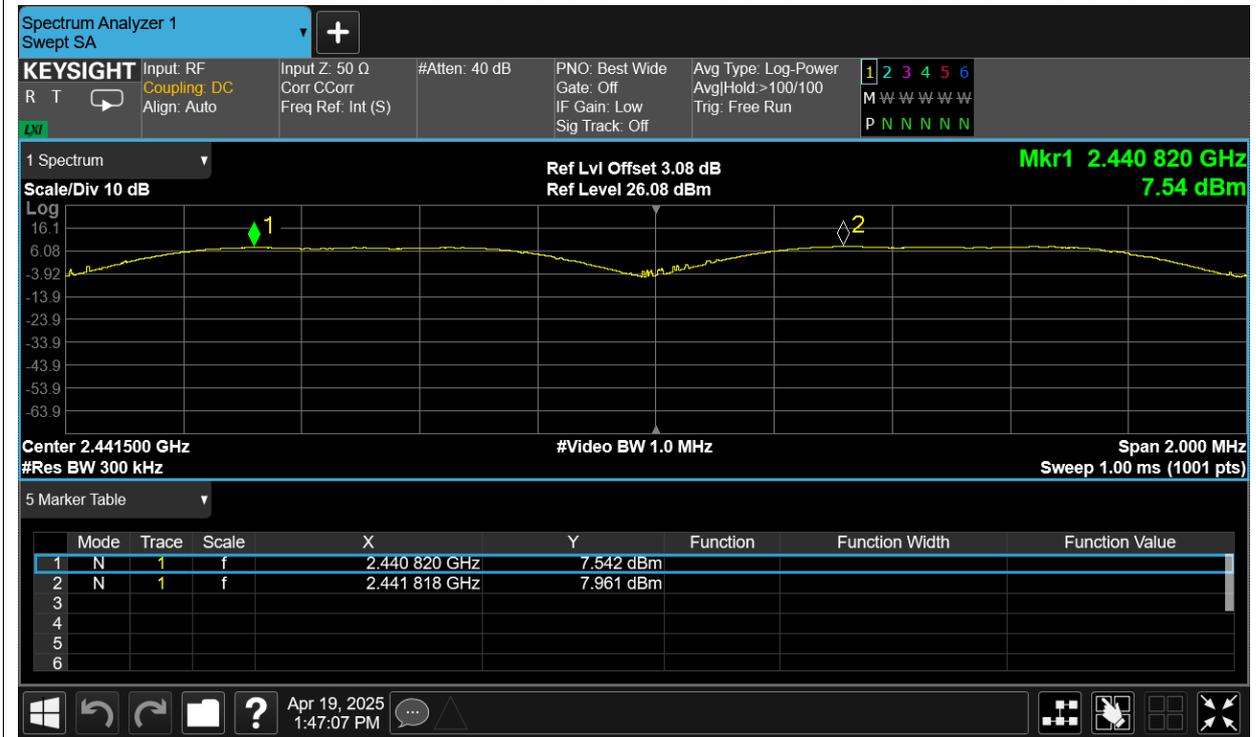
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant12	2402.15	2403.146	0.996	0.919	Pass
NVNT	1-DH1	Ant12	2440.82	2441.818	0.998	0.876	Pass
NVNT	1-DH1	Ant12	2478.818	2479.82	1.002	0.869	Pass
NVNT	2-DH1	Ant12	2402.142	2403.152	1.01	0.829	Pass
NVNT	2-DH1	Ant12	2440.988	2441.988	1	0.835	Pass
NVNT	2-DH1	Ant12	2478.822	2480.128	1.306	0.849	Pass
NVNT	3-DH1	Ant12	2401.982	2402.972	0.99	0.813	Pass
NVNT	3-DH1	Ant12	2440.824	2441.994	1.17	0.812	Pass
NVNT	3-DH1	Ant12	2478.816	2479.844	1.028	0.811	Pass

Test Graphs

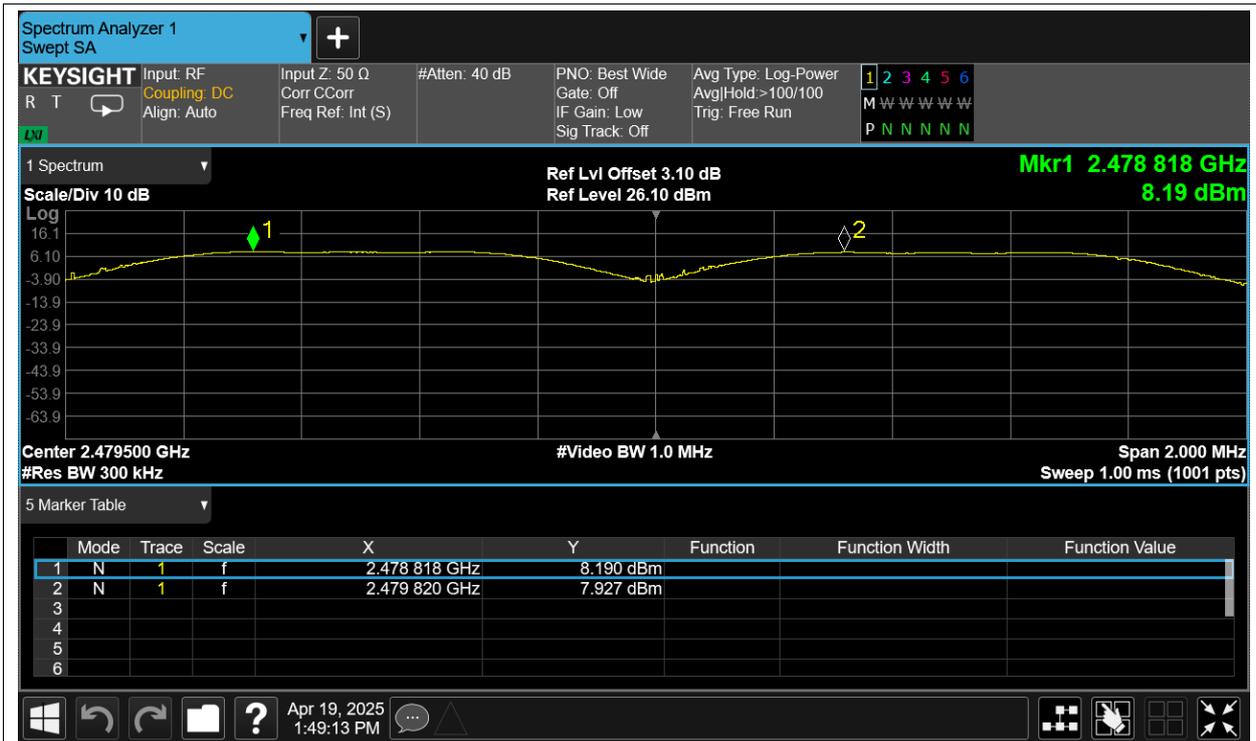
CFS NVNT 1-DH1 2402MHz Ant12



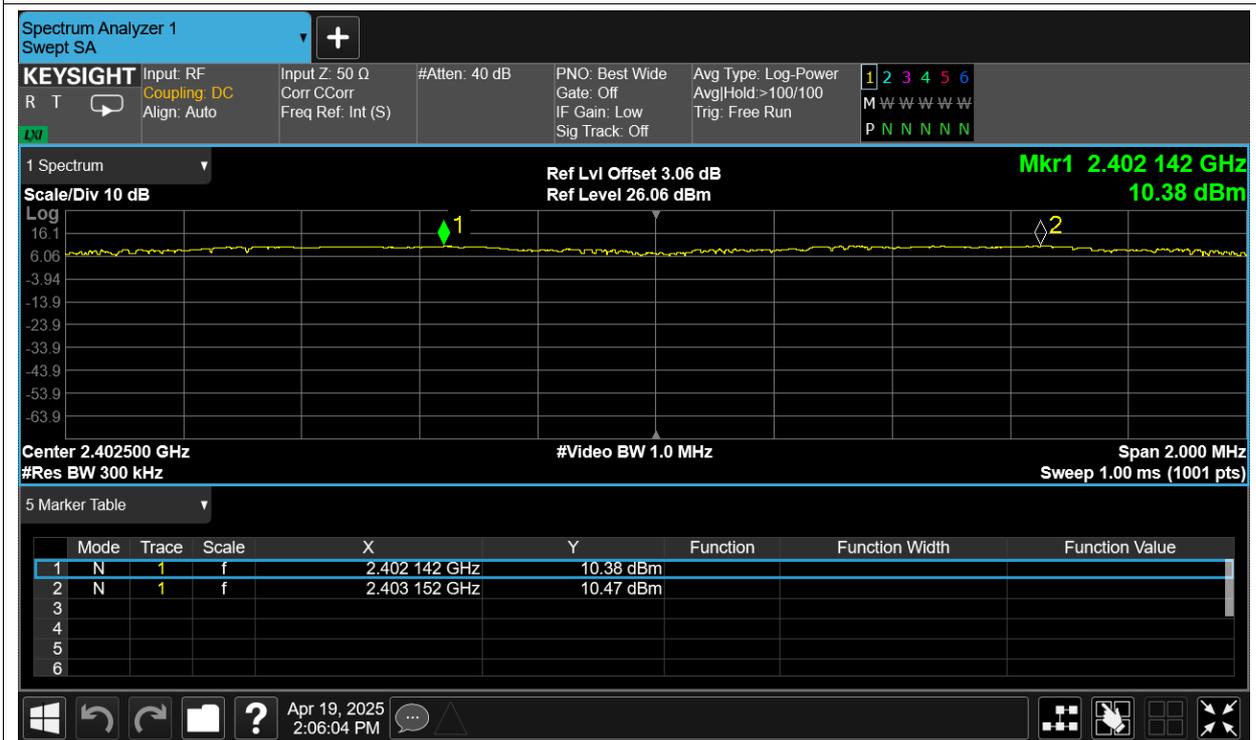
CFS NVNT 1-DH1 2441MHz Ant12



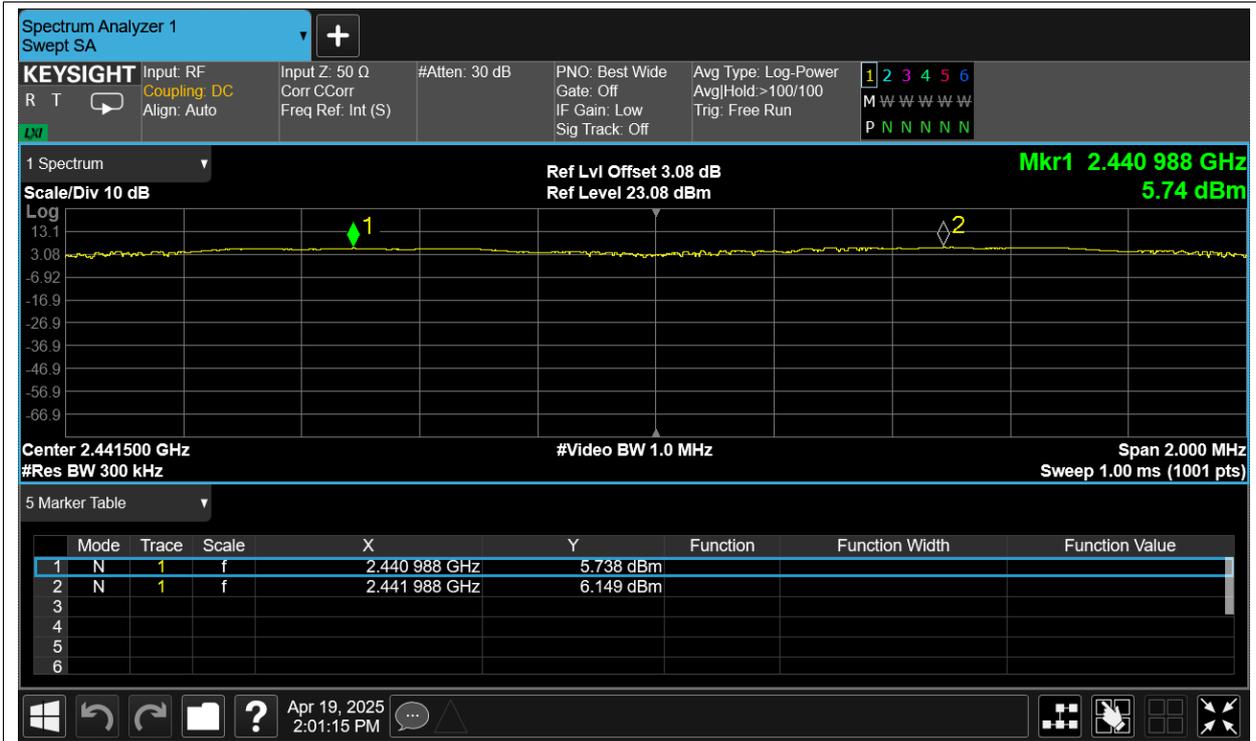
CFS NVNT 1-DH1 2480MHz Ant12



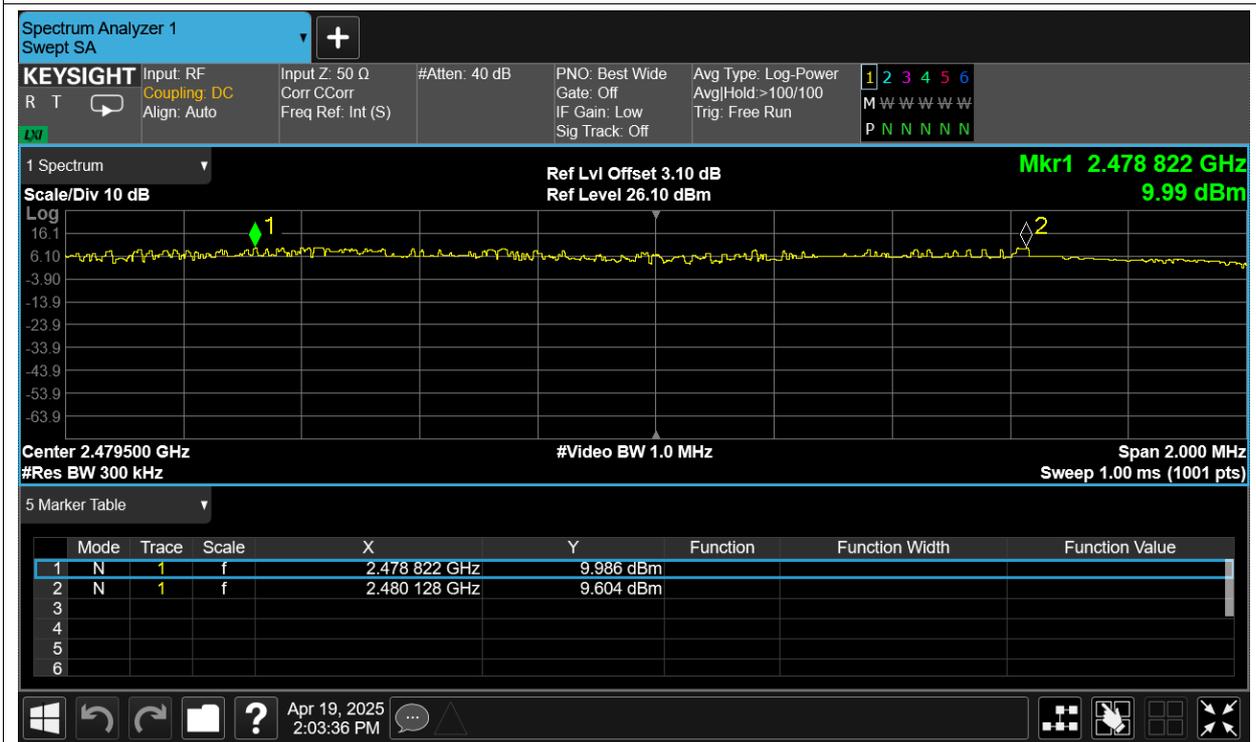
CFS NVNT 2-DH1 2402MHz Ant12



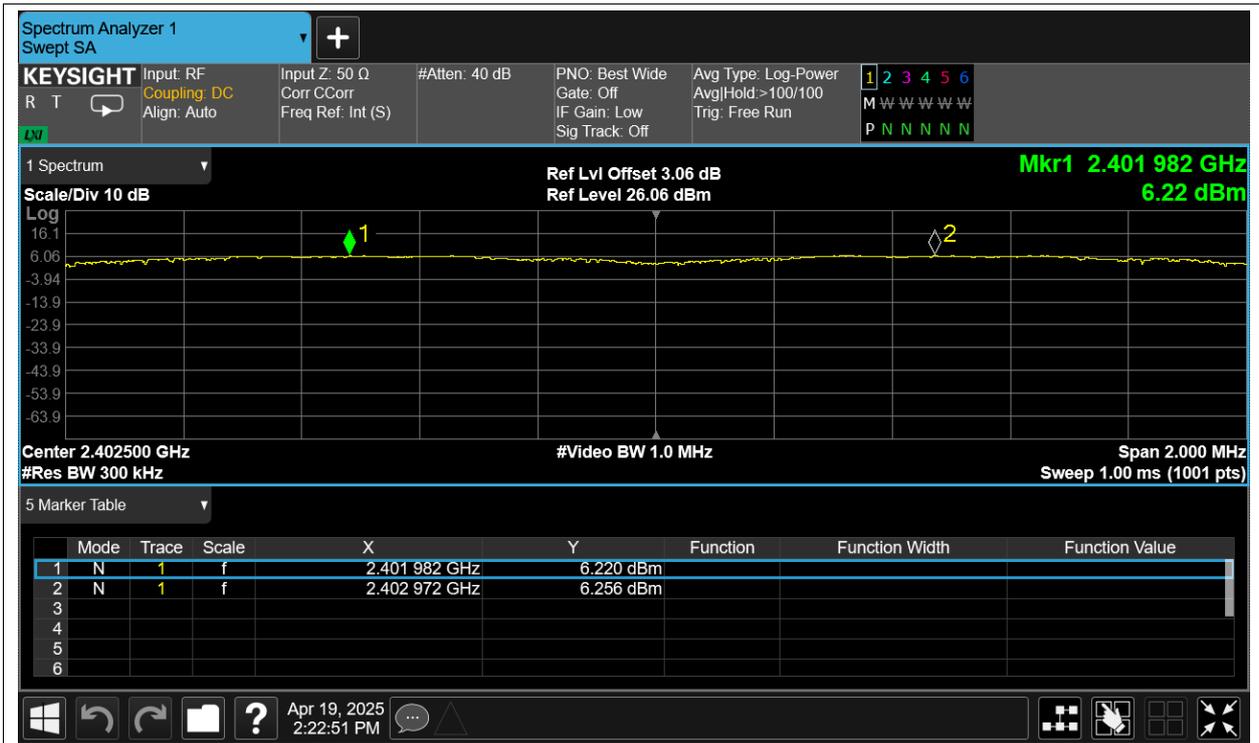
CFS NVNT 2-DH1 2441MHz Ant12



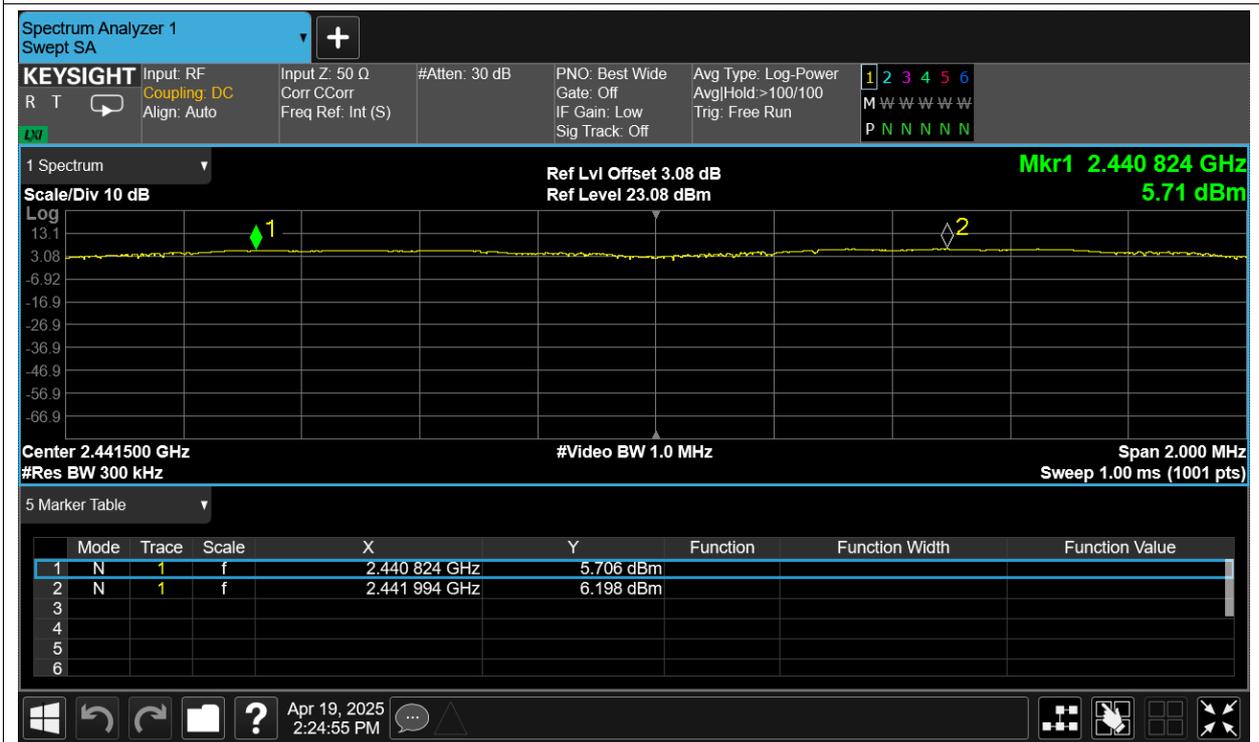
CFS NVNT 2-DH1 2480MHz Ant12



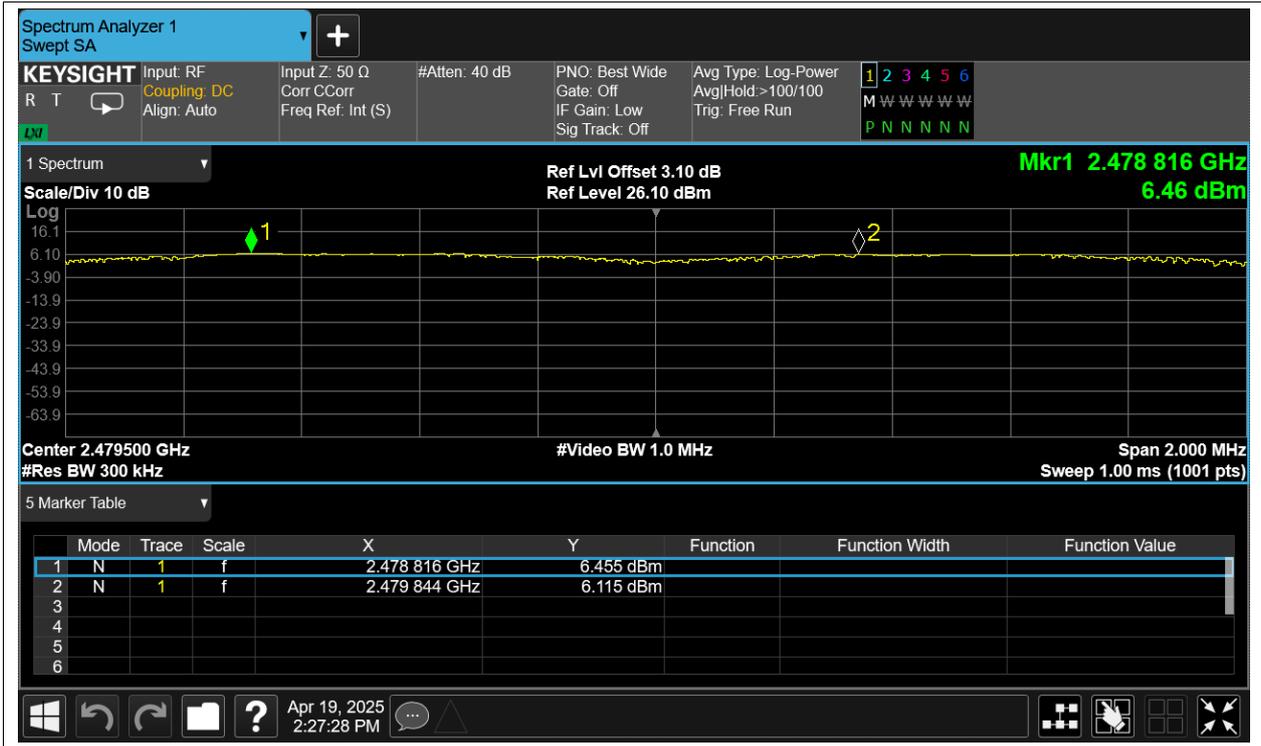
CFS NVNT 3-DH1 2402MHz Ant12



CFS NVNT 3-DH1 2441MHz Ant12



CFS NVNT 3-DH1 2480MHz Ant12

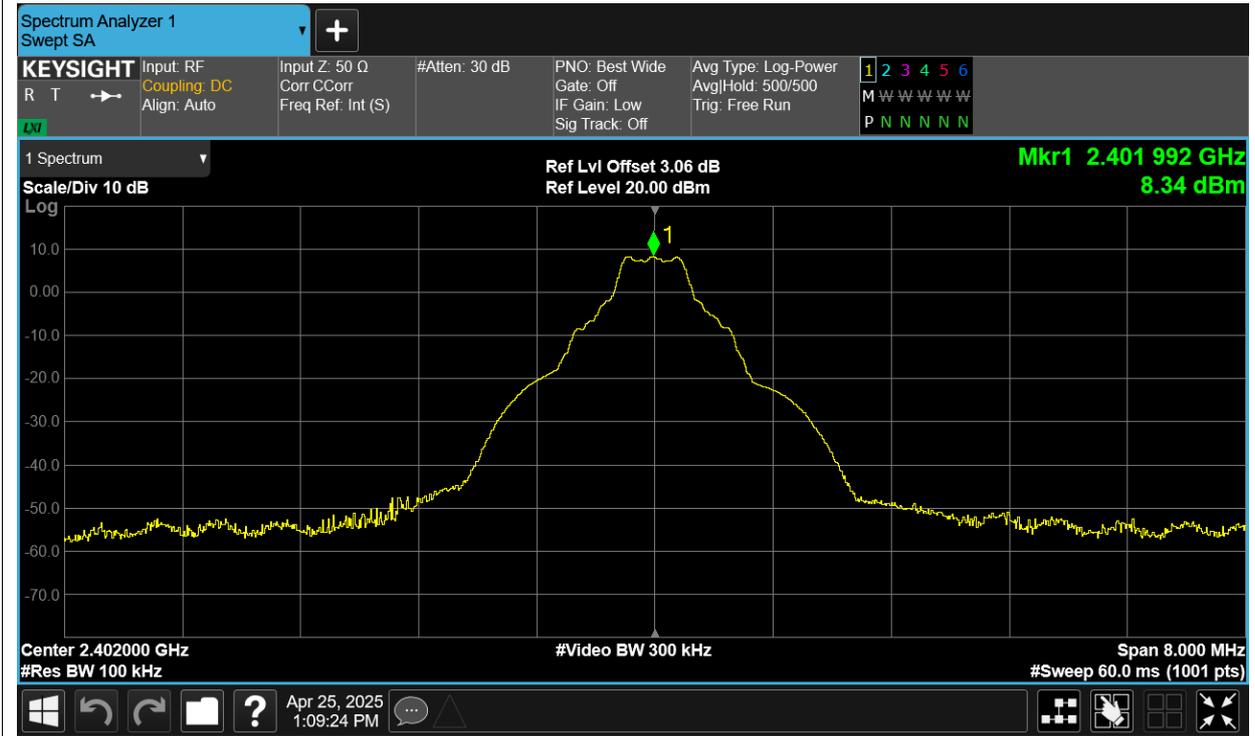


## Band Edge

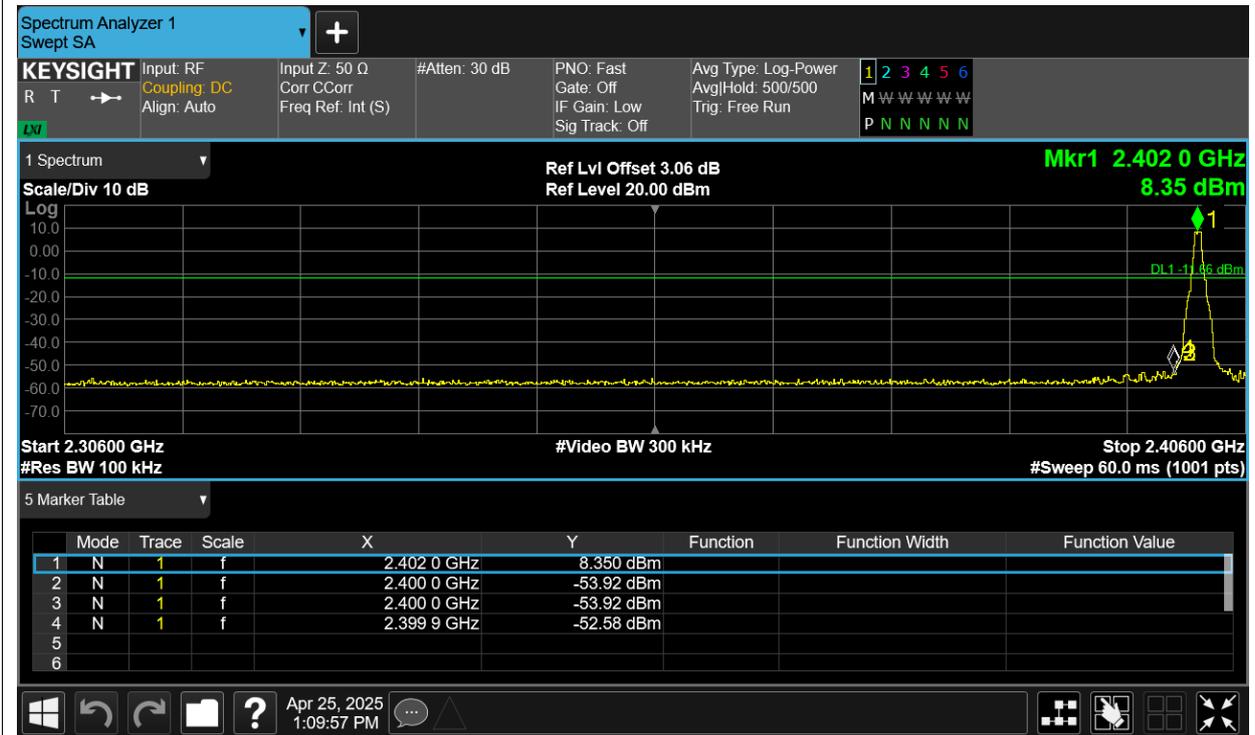
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	No-Hopping	-60.92	-20	Pass
NVNT	1-DH1	2480	Ant12	No-Hopping	-61.21	-20	Pass
NVNT	2-DH1	2402	Ant12	No-Hopping	-51.92	-20	Pass
NVNT	2-DH1	2480	Ant12	No-Hopping	-60.08	-20	Pass
NVNT	3-DH1	2402	Ant12	No-Hopping	-52.09	-20	Pass
NVNT	3-DH1	2480	Ant12	No-Hopping	-60.74	-20	Pass

Test Graphs

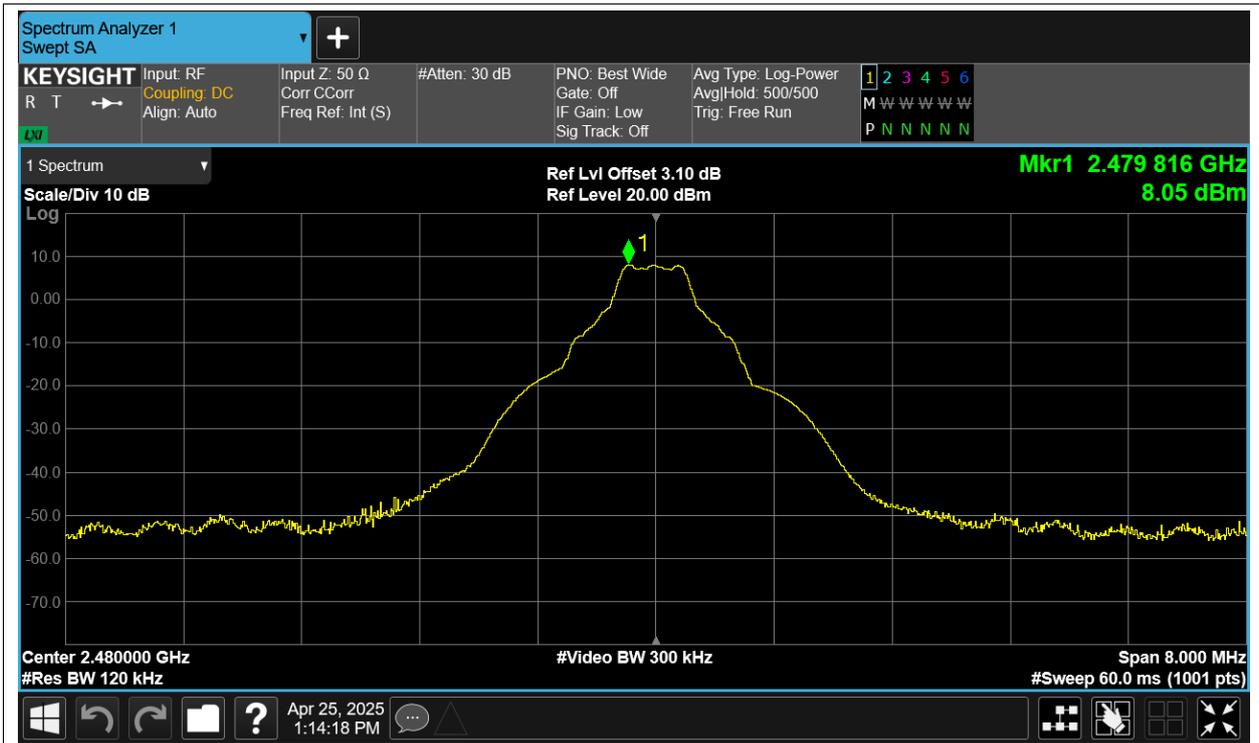
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Ref



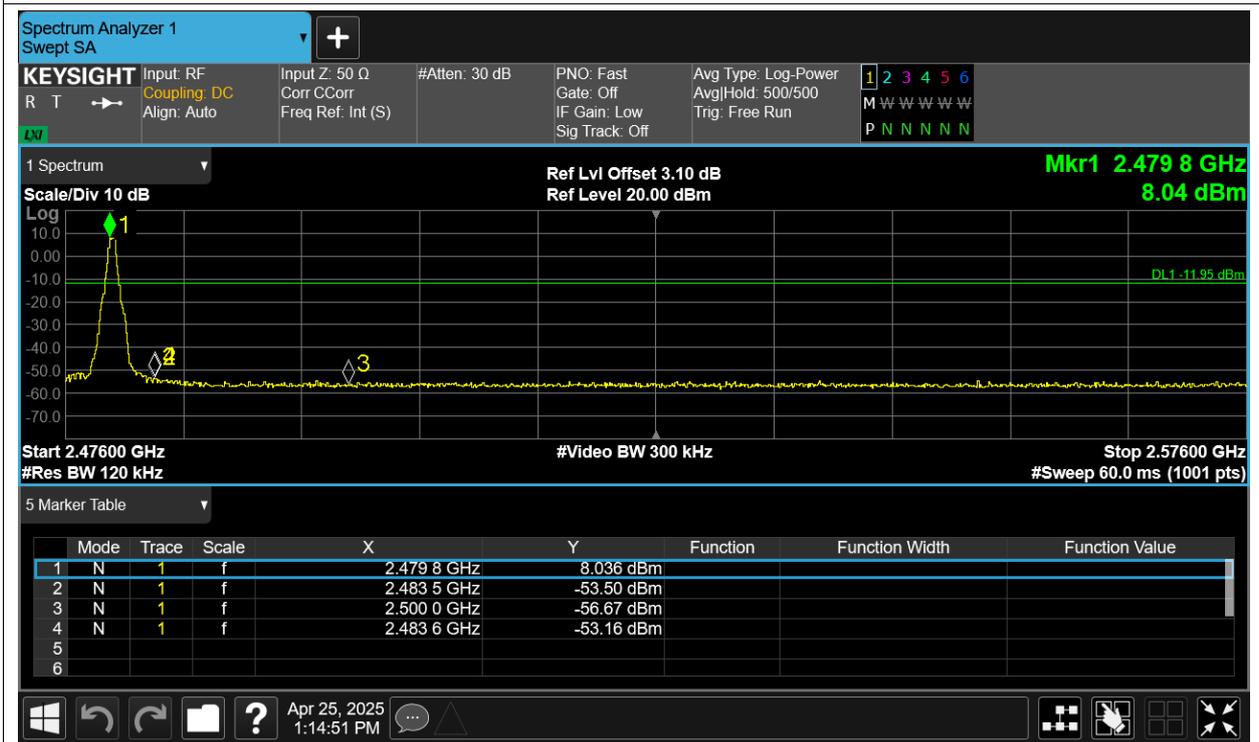
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Emission



Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Ref



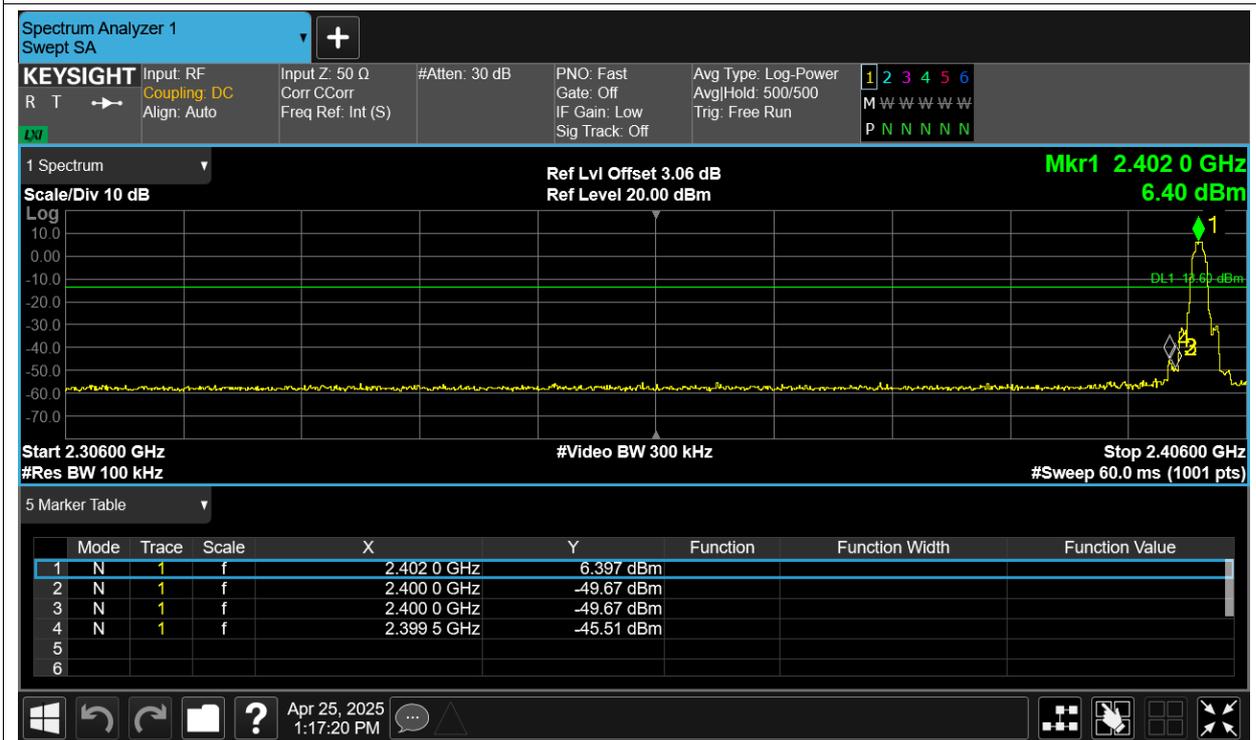
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Emission



Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Ref



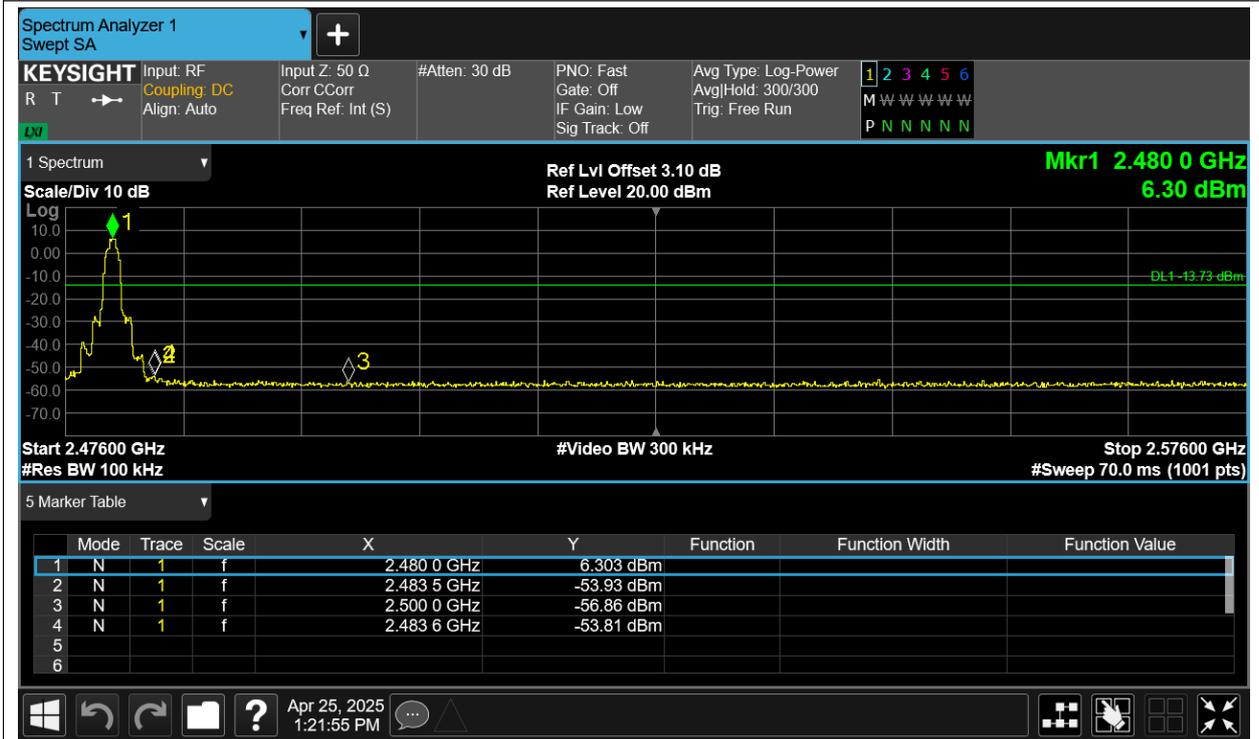
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Emission



Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Ref



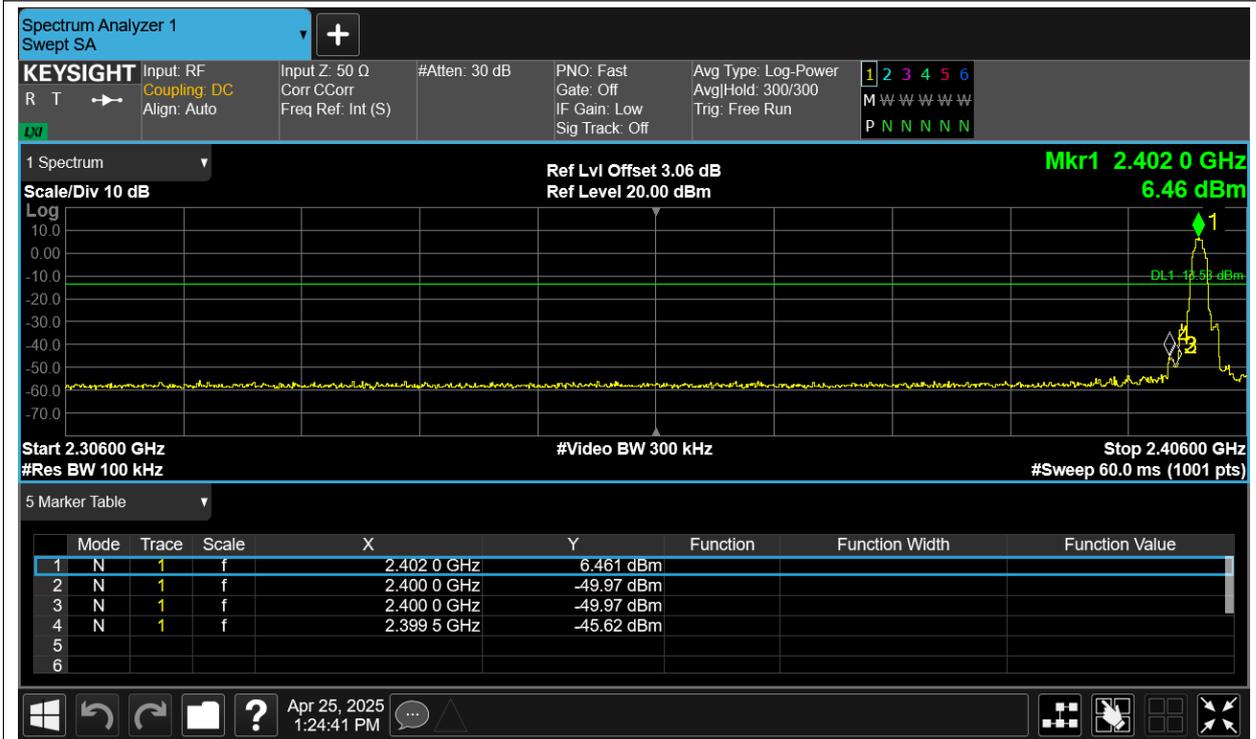
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Ref



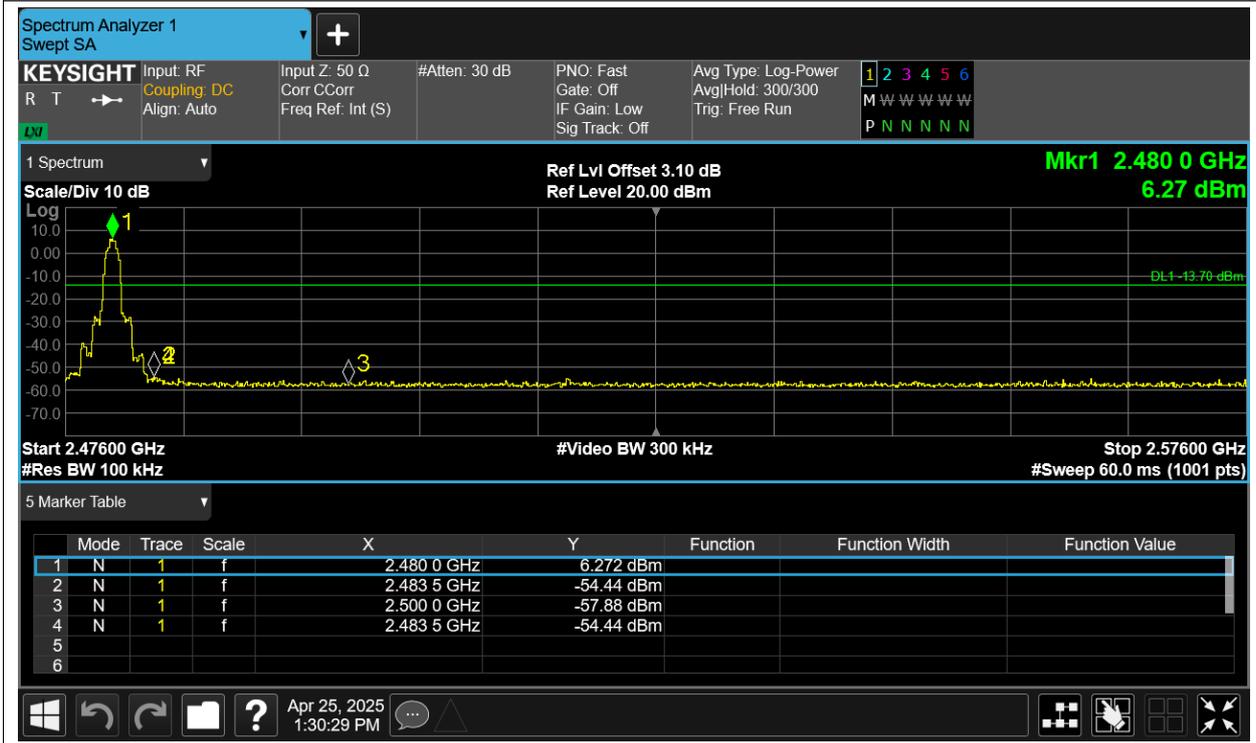
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Emission



## Band Edge(Hopping)

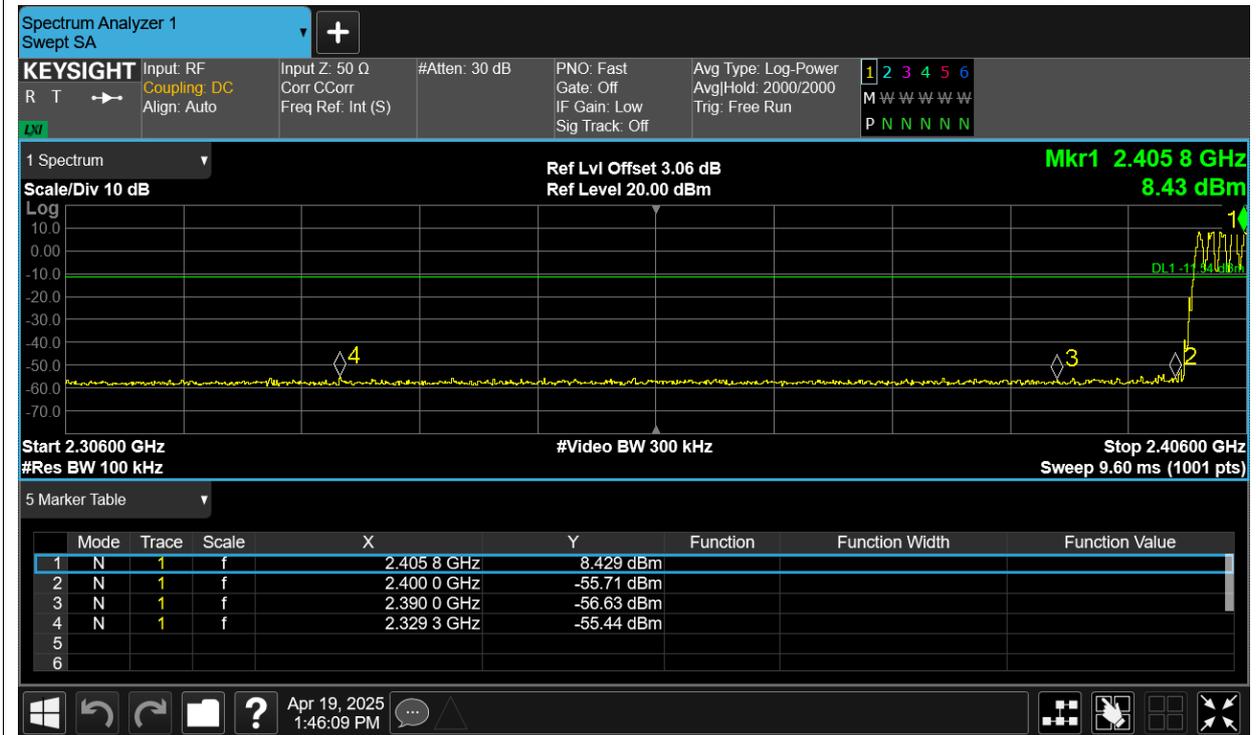
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	Hopping	-63.9	-20	Pass
NVNT	1-DH1	2480	Ant12	Hopping	-64.16	-20	Pass
NVNT	2-DH1	2402	Ant12	Hopping	-61.16	-20	Pass
NVNT	2-DH1	2480	Ant12	Hopping	-58	-20	Pass
NVNT	3-DH1	2402	Ant12	Hopping	-61.54	-20	Pass
NVNT	3-DH1	2480	Ant12	Hopping	-62.73	-20	Pass

Test Graphs

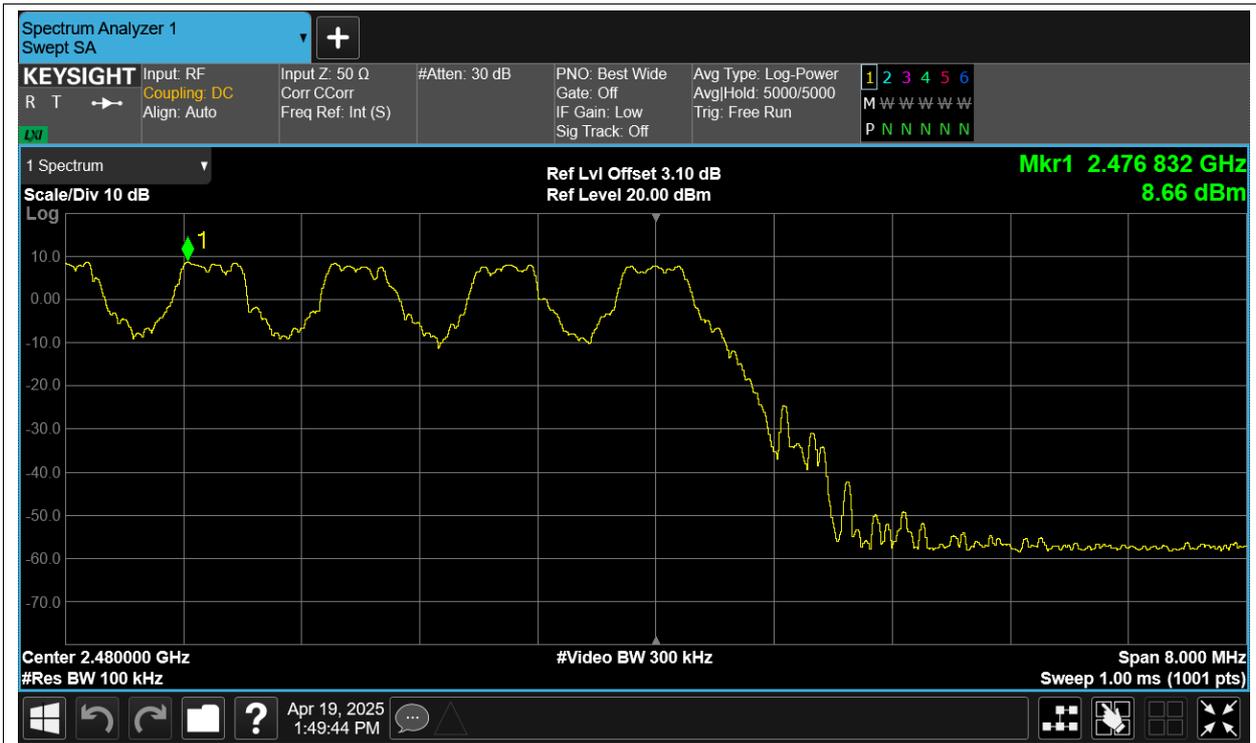
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Ref



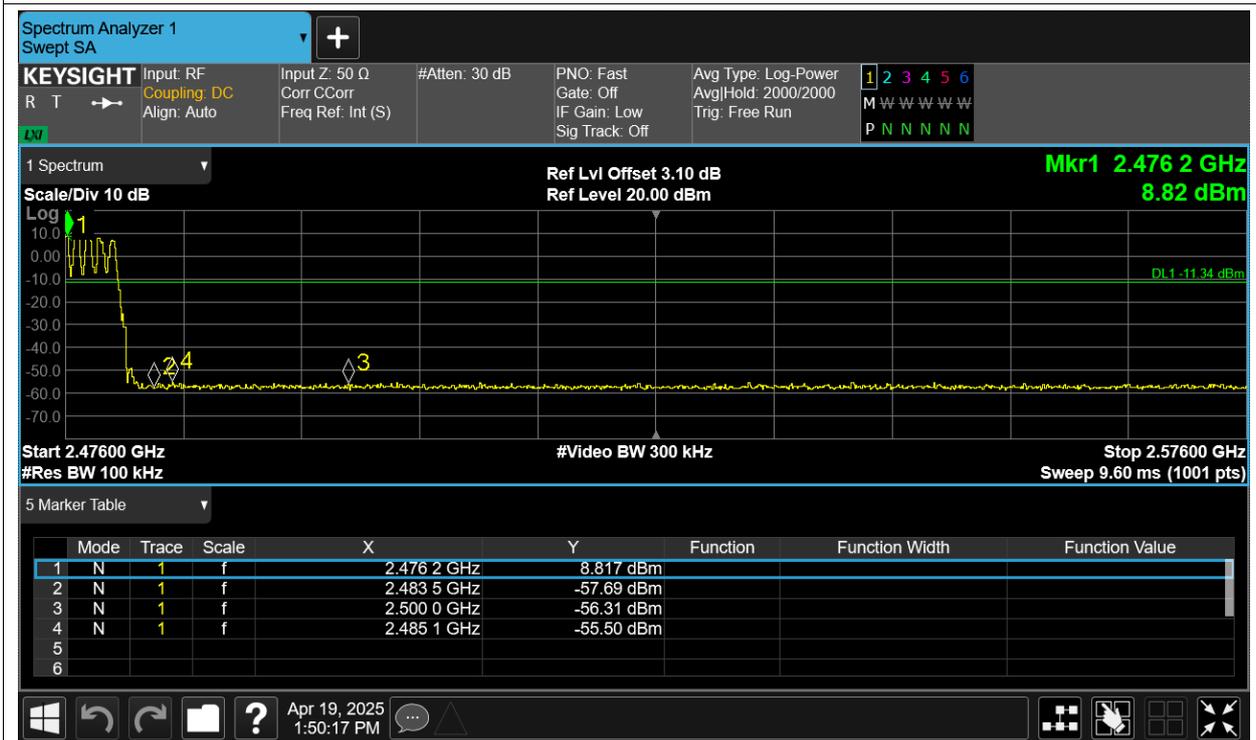
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Ref



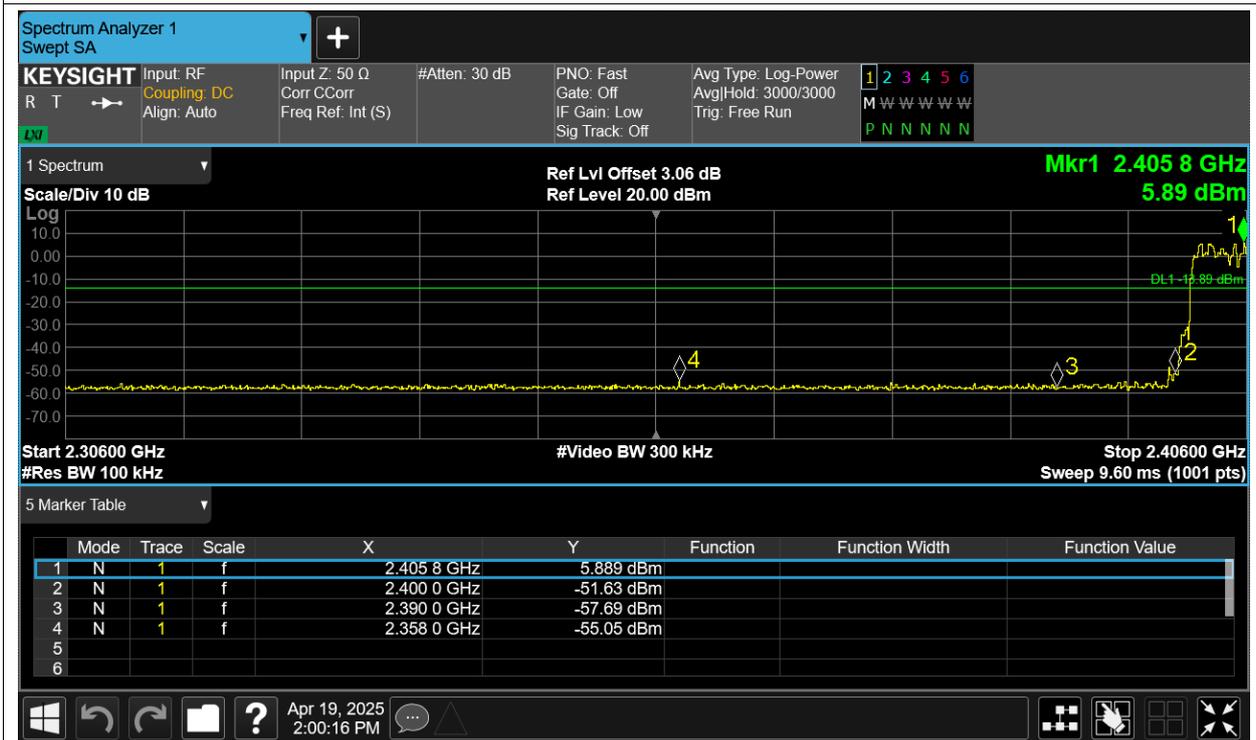
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Ref



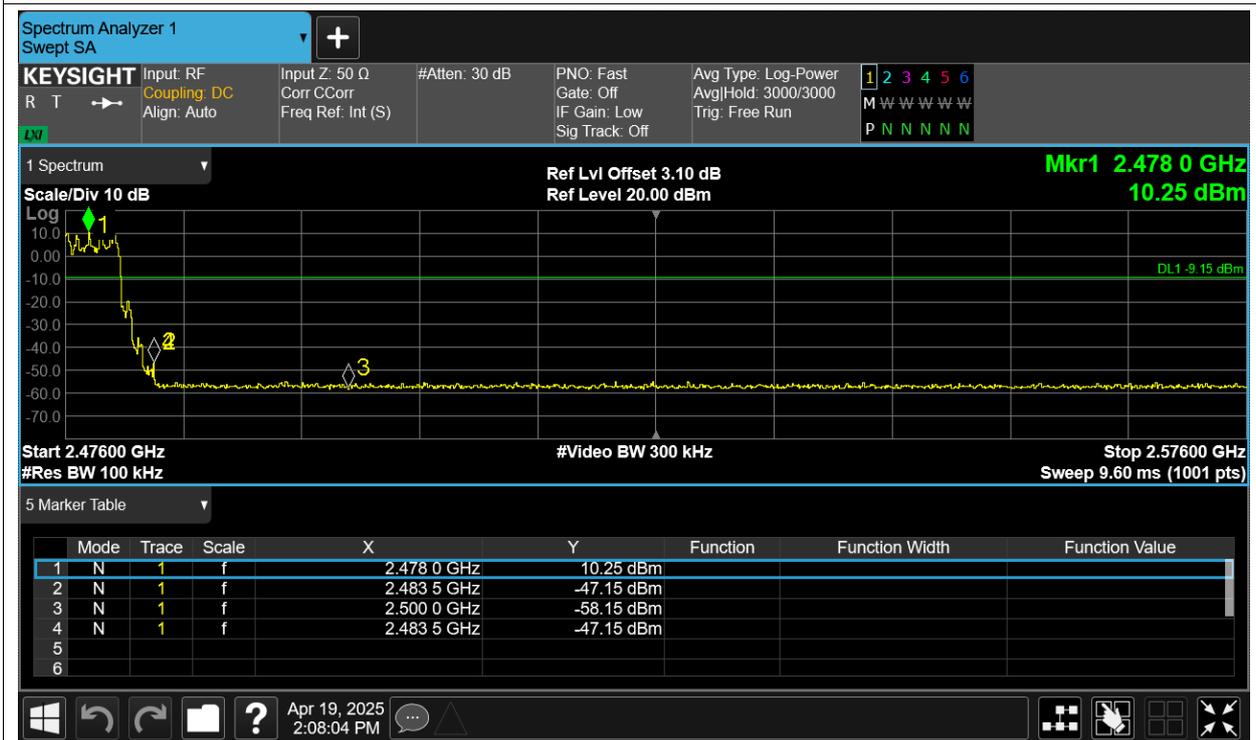
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Ref



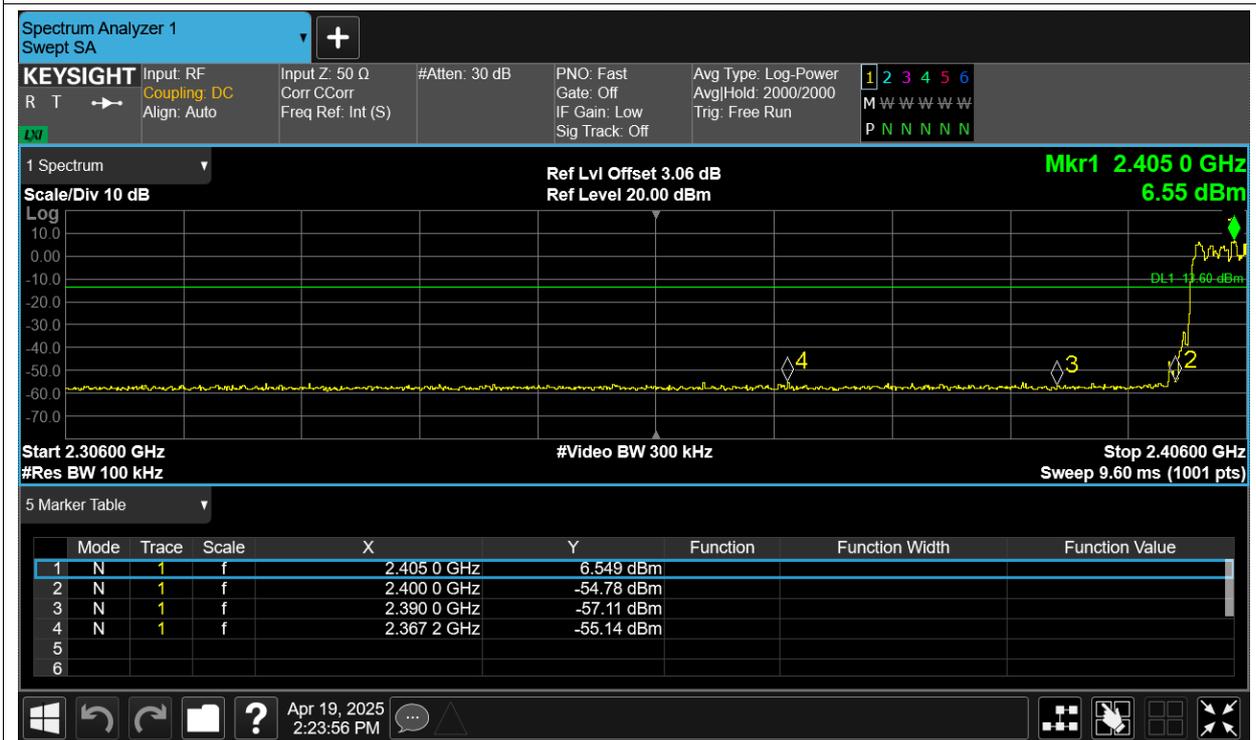
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Ref



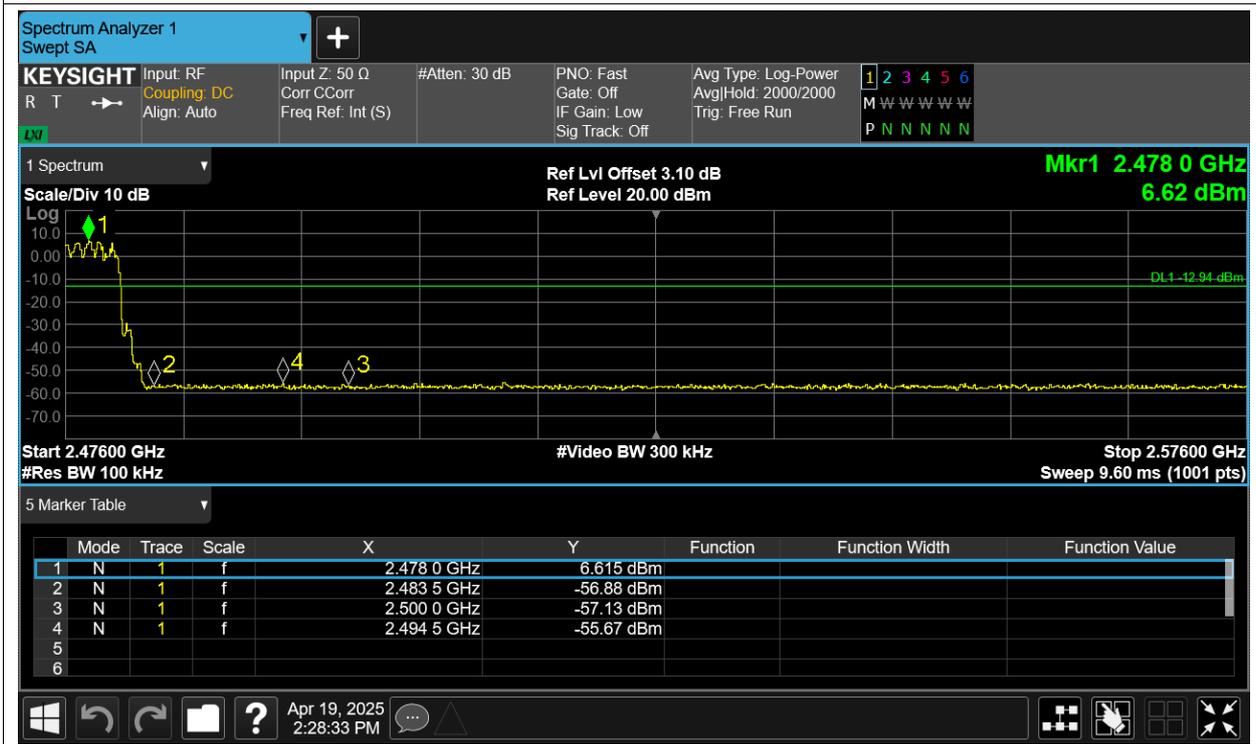
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant12 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant12 Hopping Emission

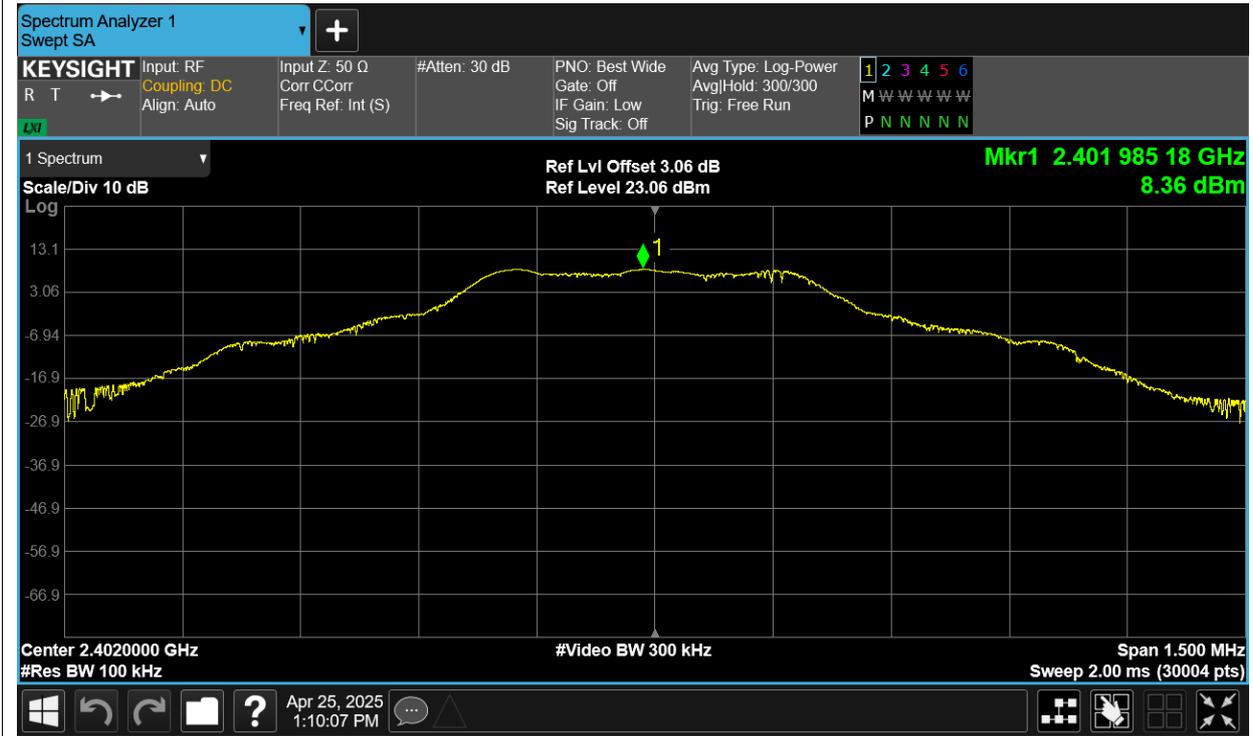


## Conducted RF Spurious Emission

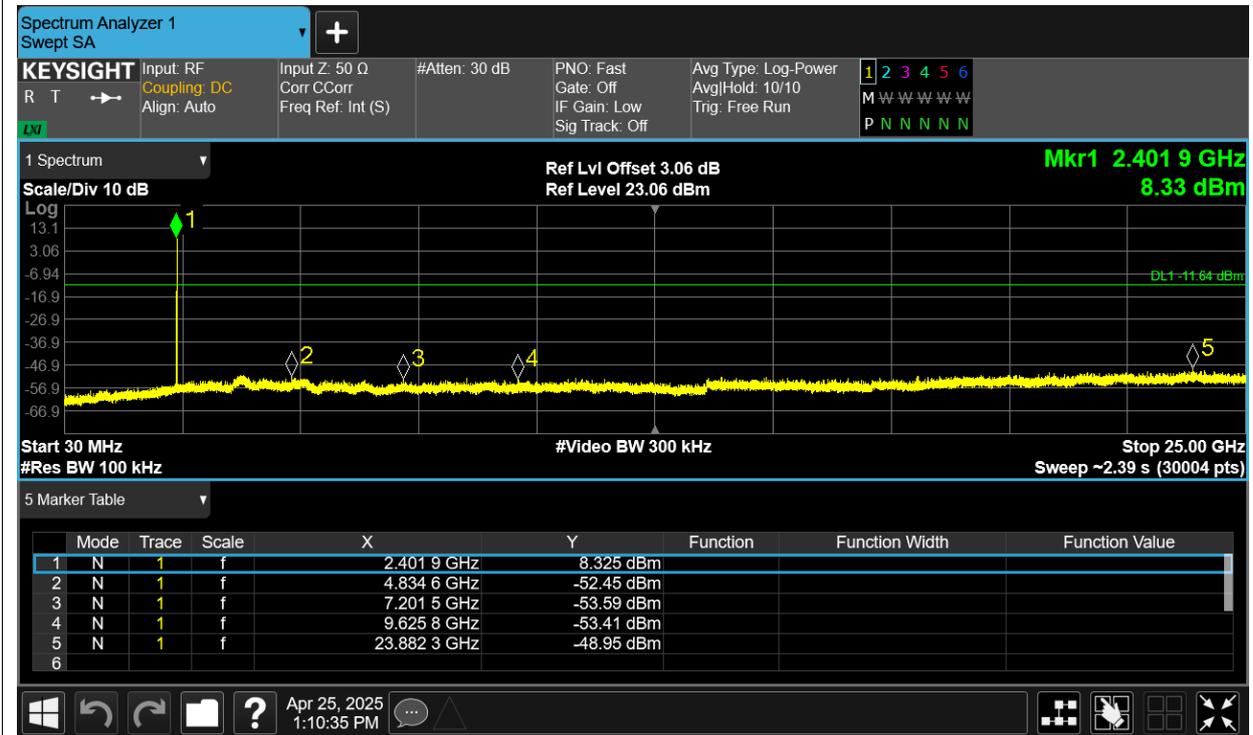
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	-57.31	-20	Pass
NVNT	1-DH1	2441	Ant12	-57.06	-20	Pass
NVNT	1-DH1	2480	Ant12	-57.31	-20	Pass
NVNT	2-DH1	2402	Ant12	-55.63	-20	Pass
NVNT	2-DH1	2441	Ant12	-54.03	-20	Pass
NVNT	2-DH1	2480	Ant12	-54.51	-20	Pass
NVNT	3-DH1	2402	Ant12	-55.5	-20	Pass
NVNT	3-DH1	2441	Ant12	-55.37	-20	Pass
NVNT	3-DH1	2480	Ant12	-54.95	-20	Pass

Test Graphs

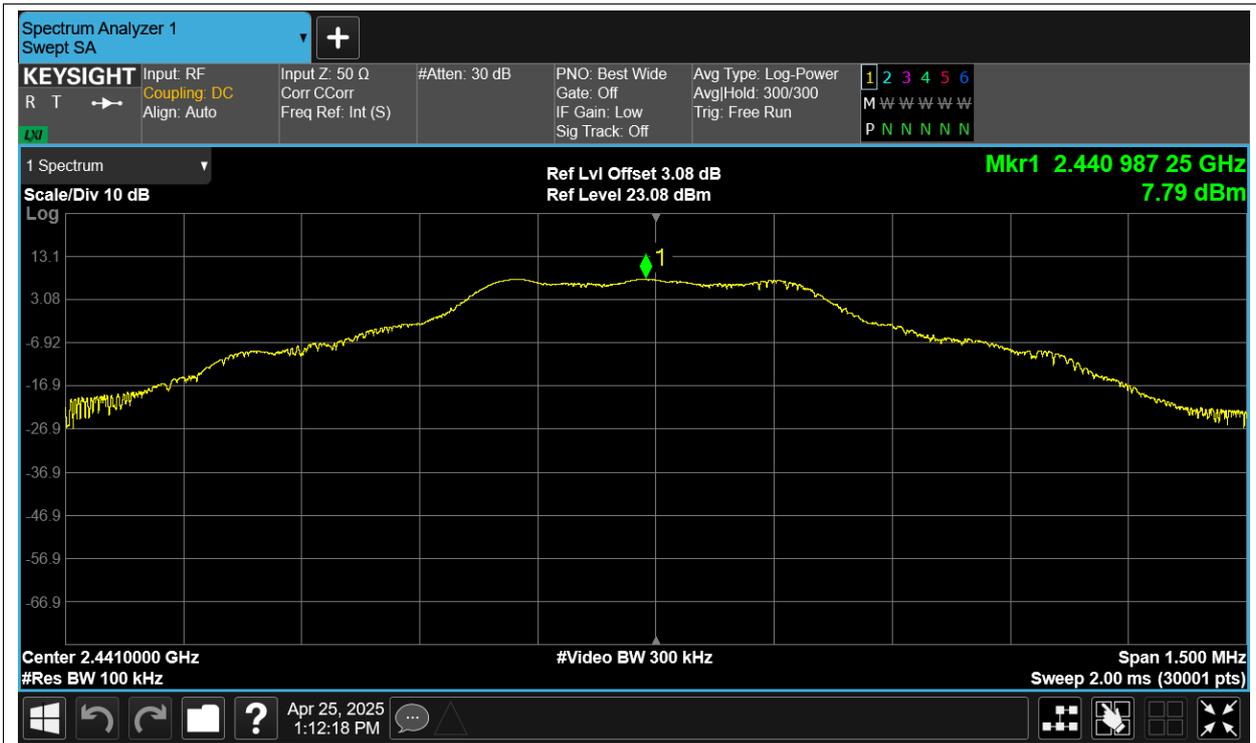
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Ref



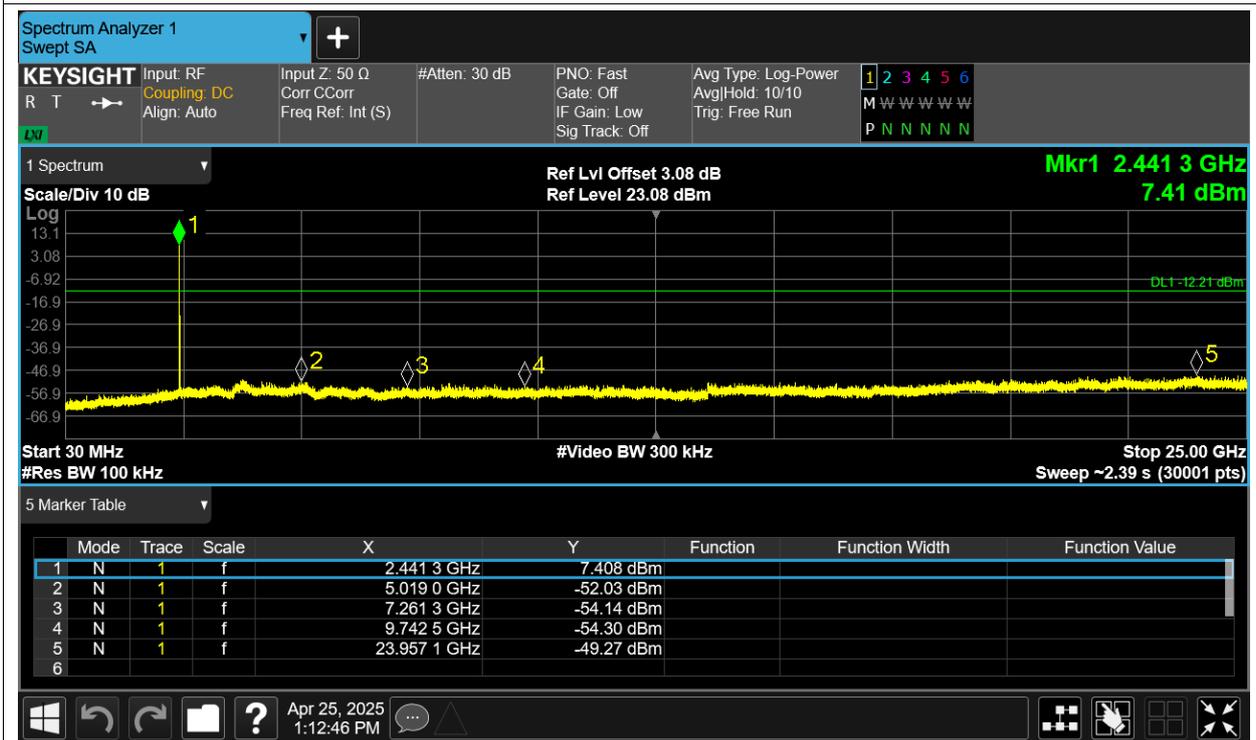
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Emission



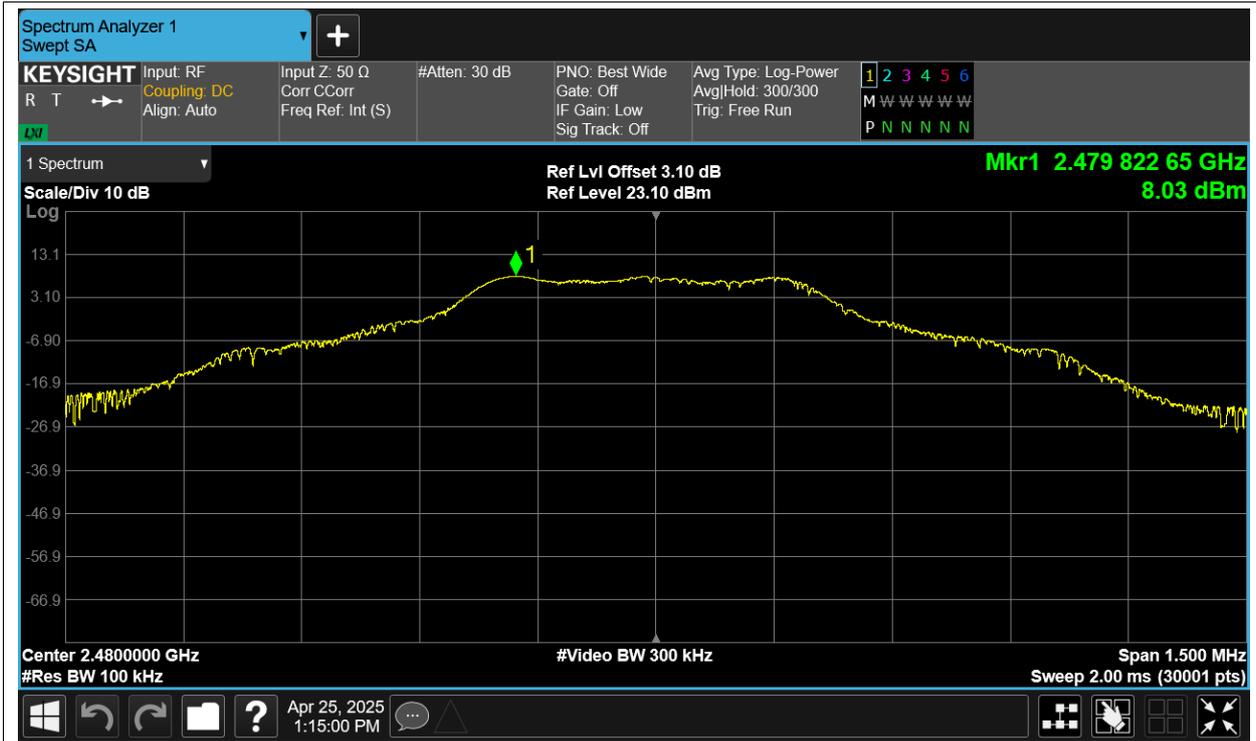
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Ref



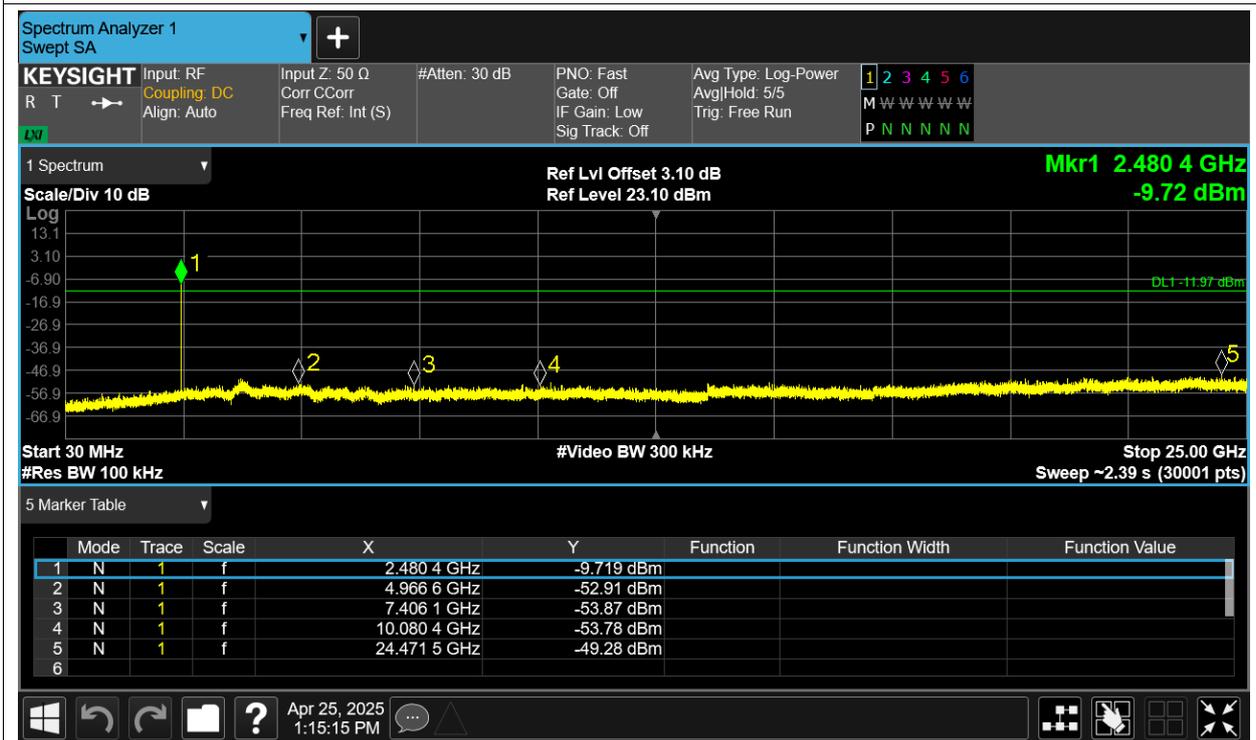
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Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Ref



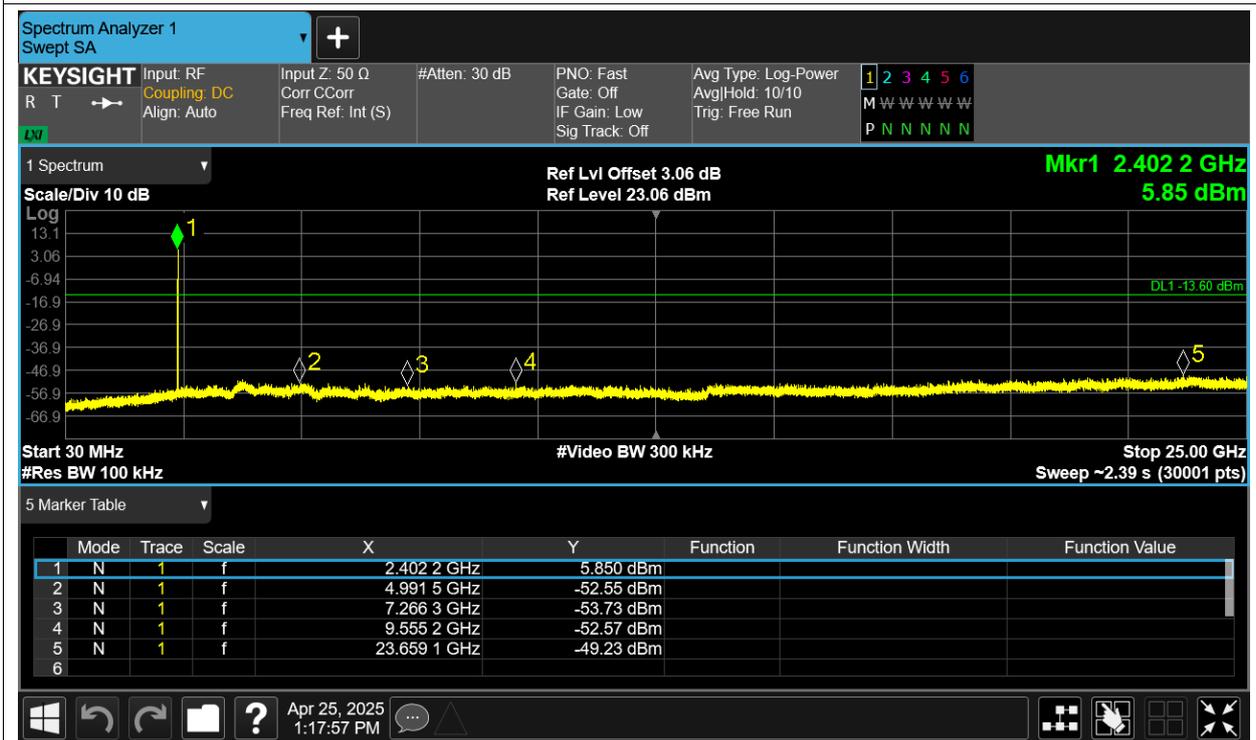
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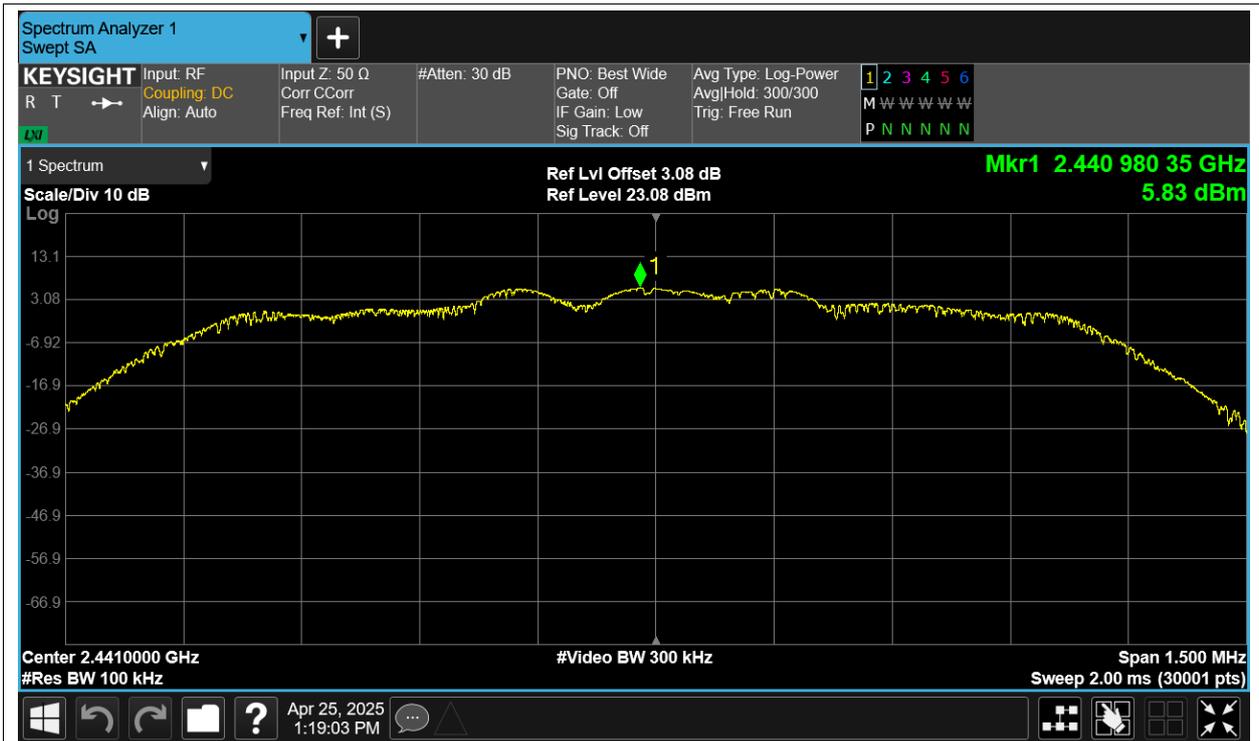
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Ref



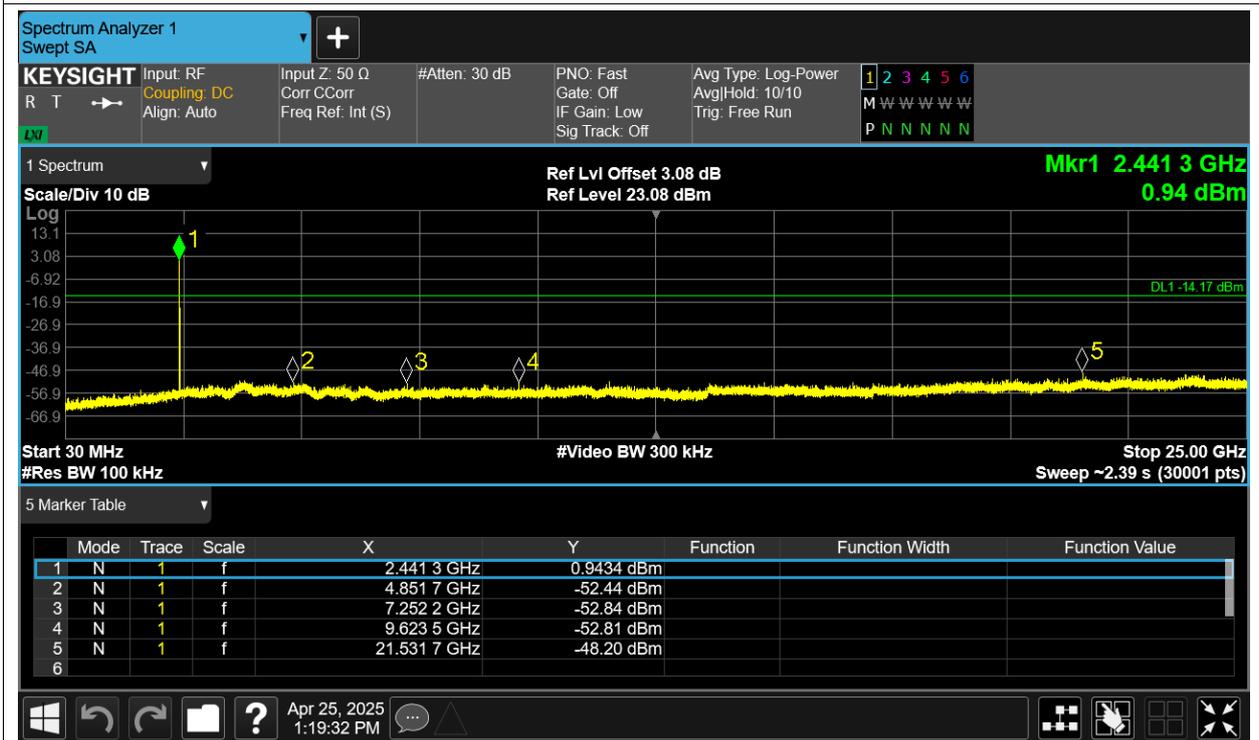
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Emission



Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Ref



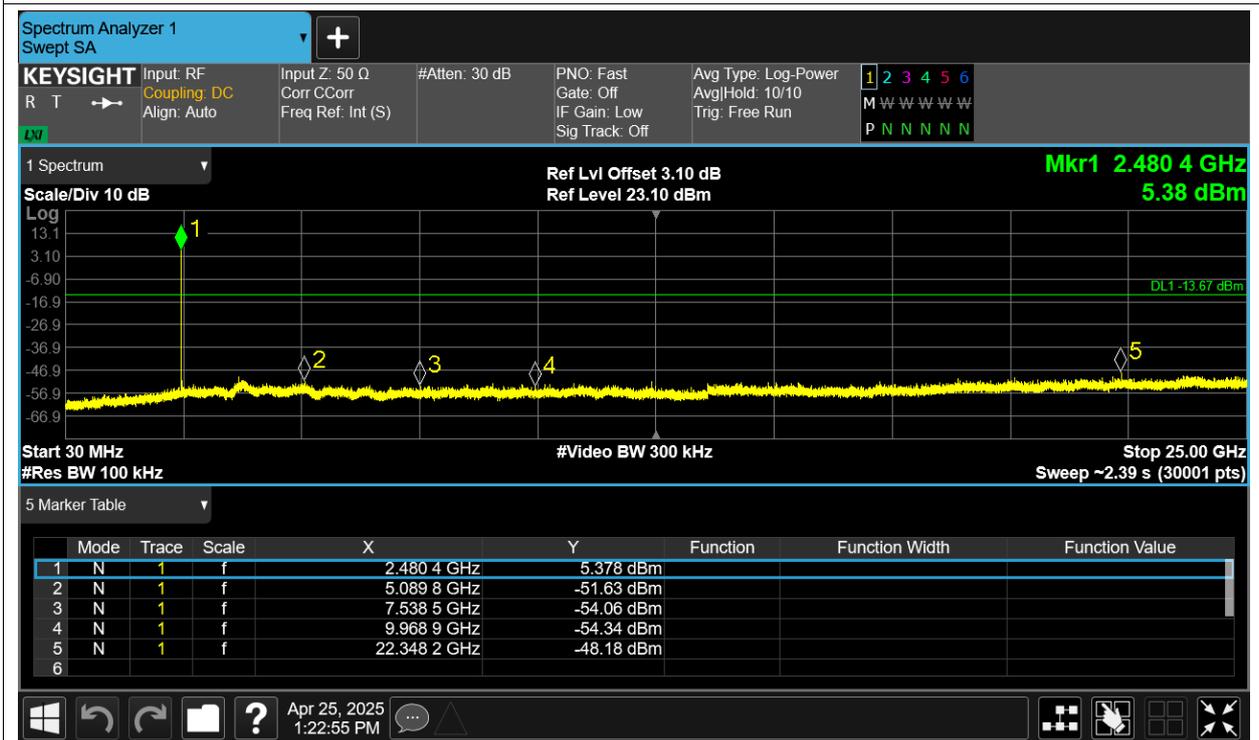
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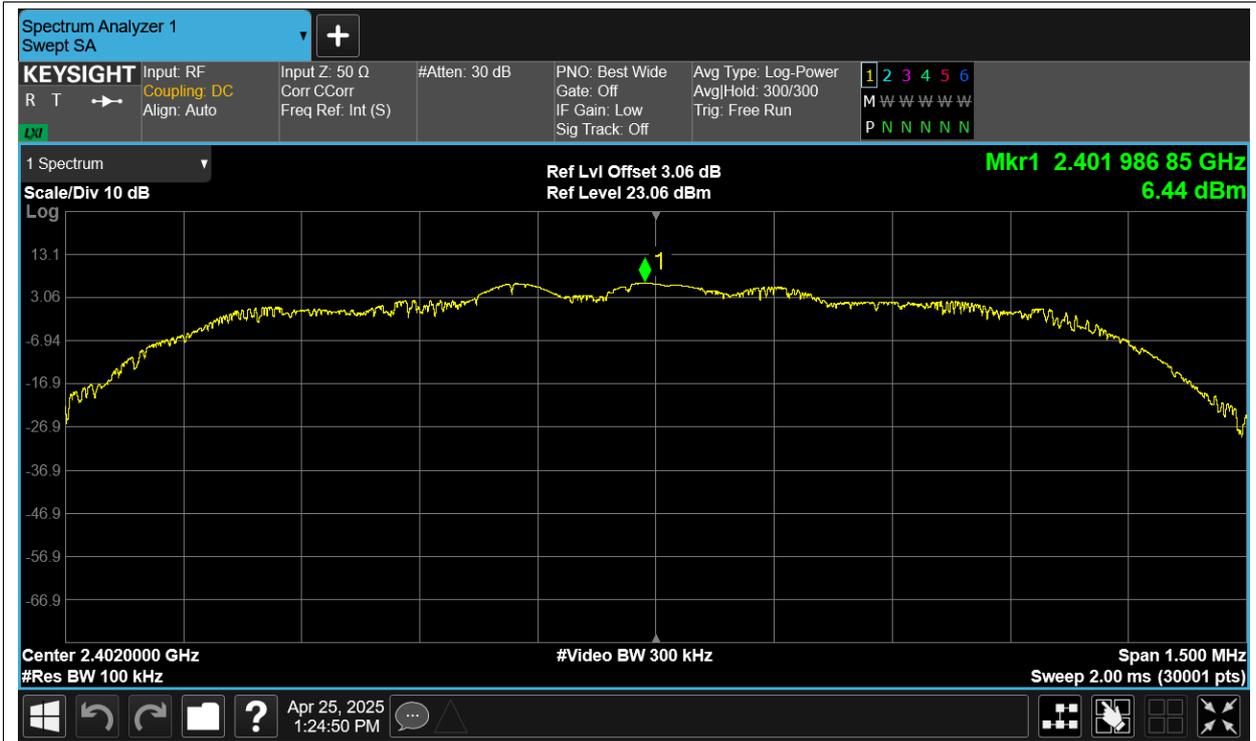
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Ref



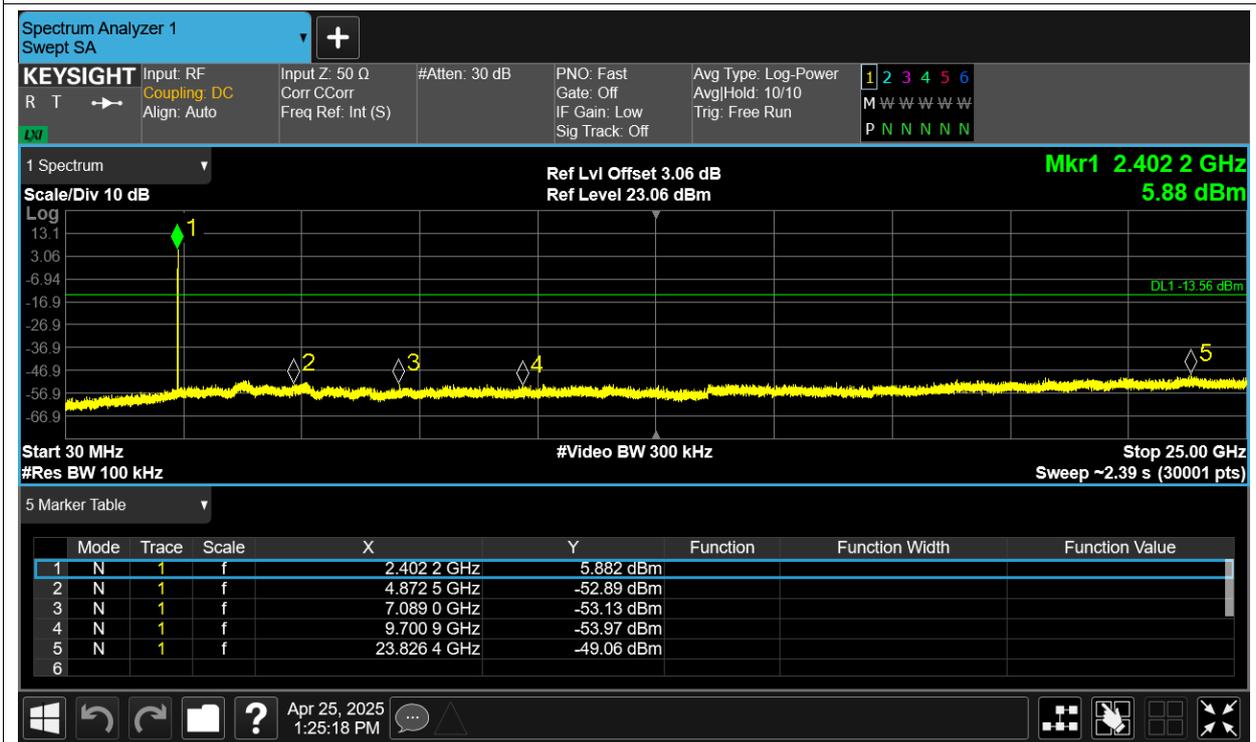
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Ref



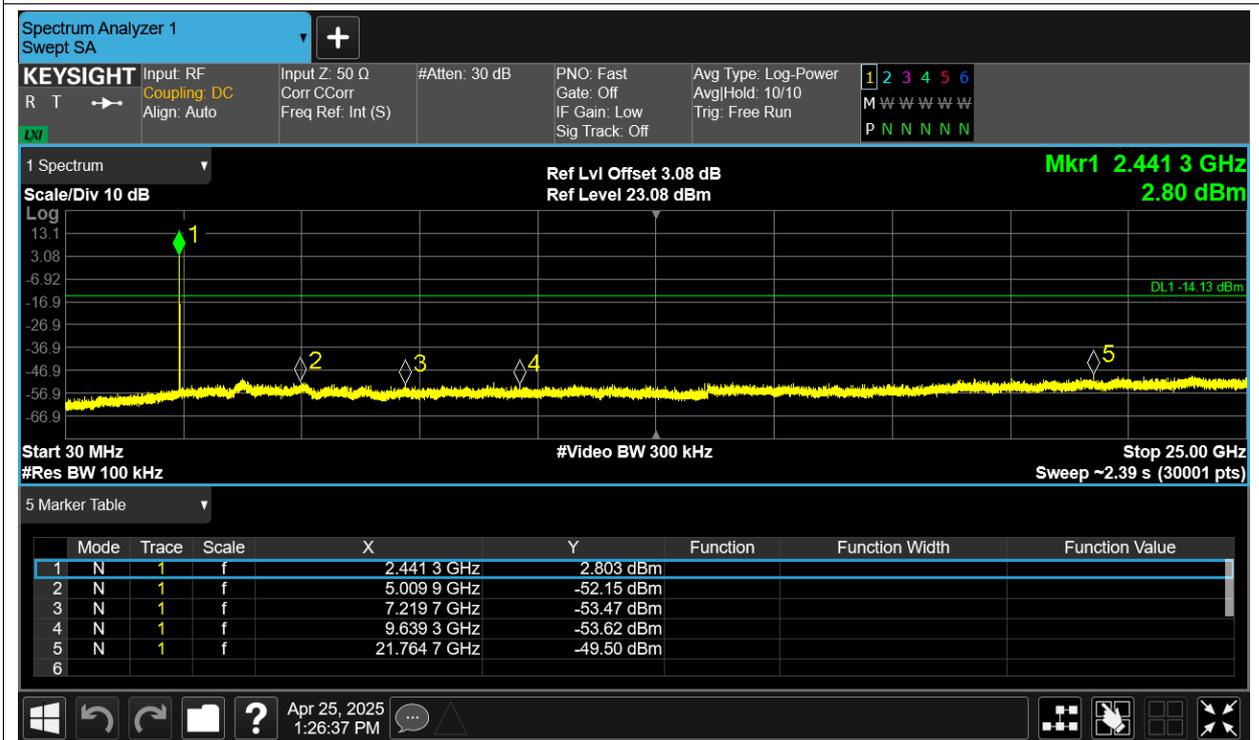
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Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Ref



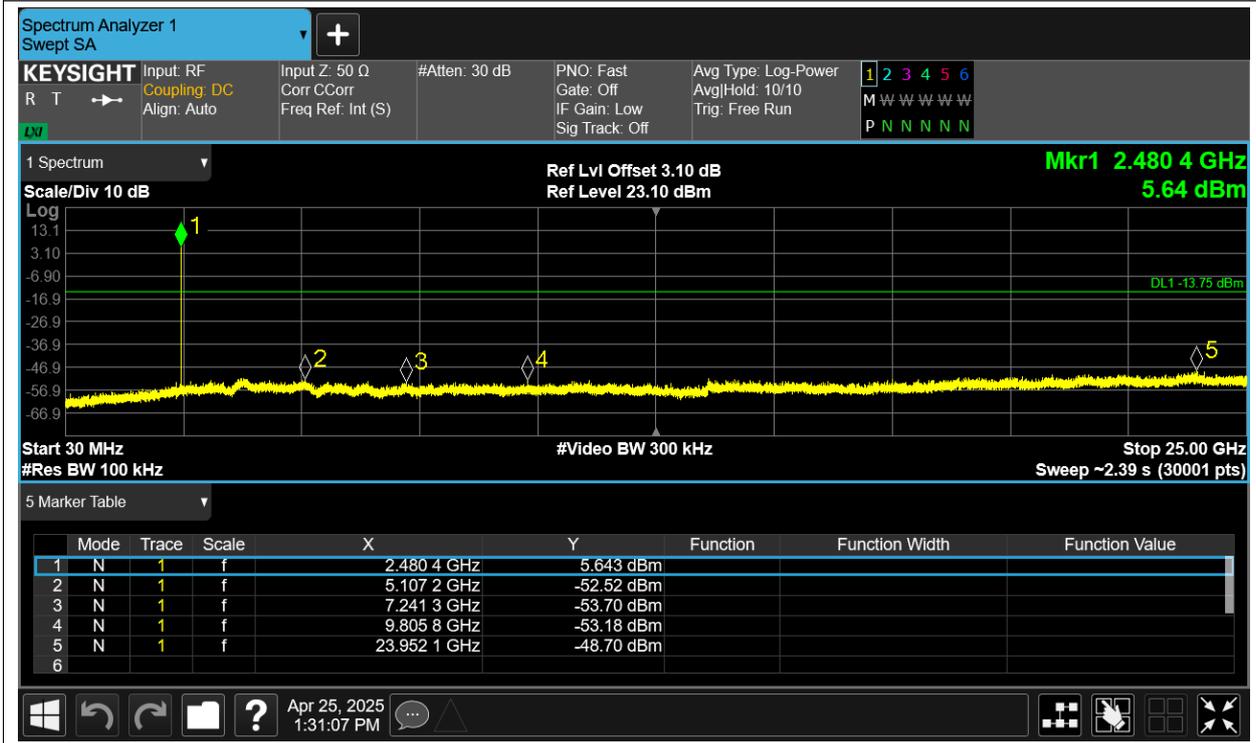
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Emission

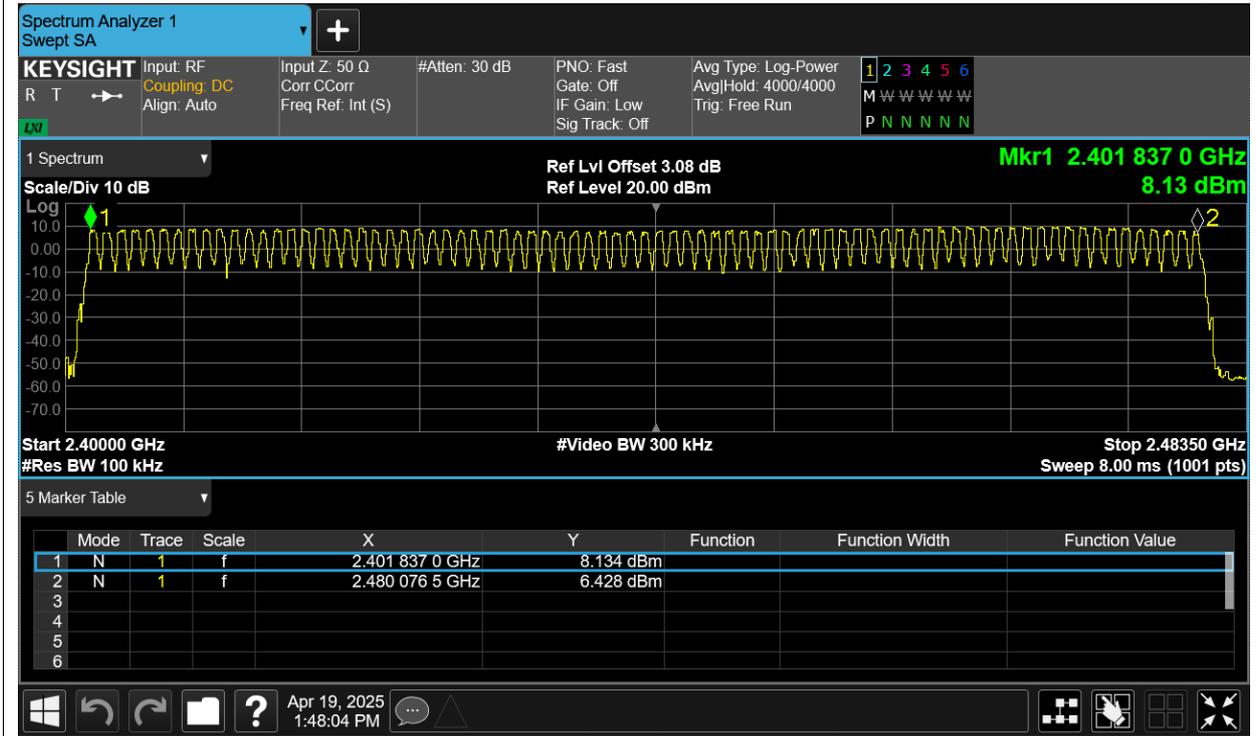


## Number of Hopping Channel

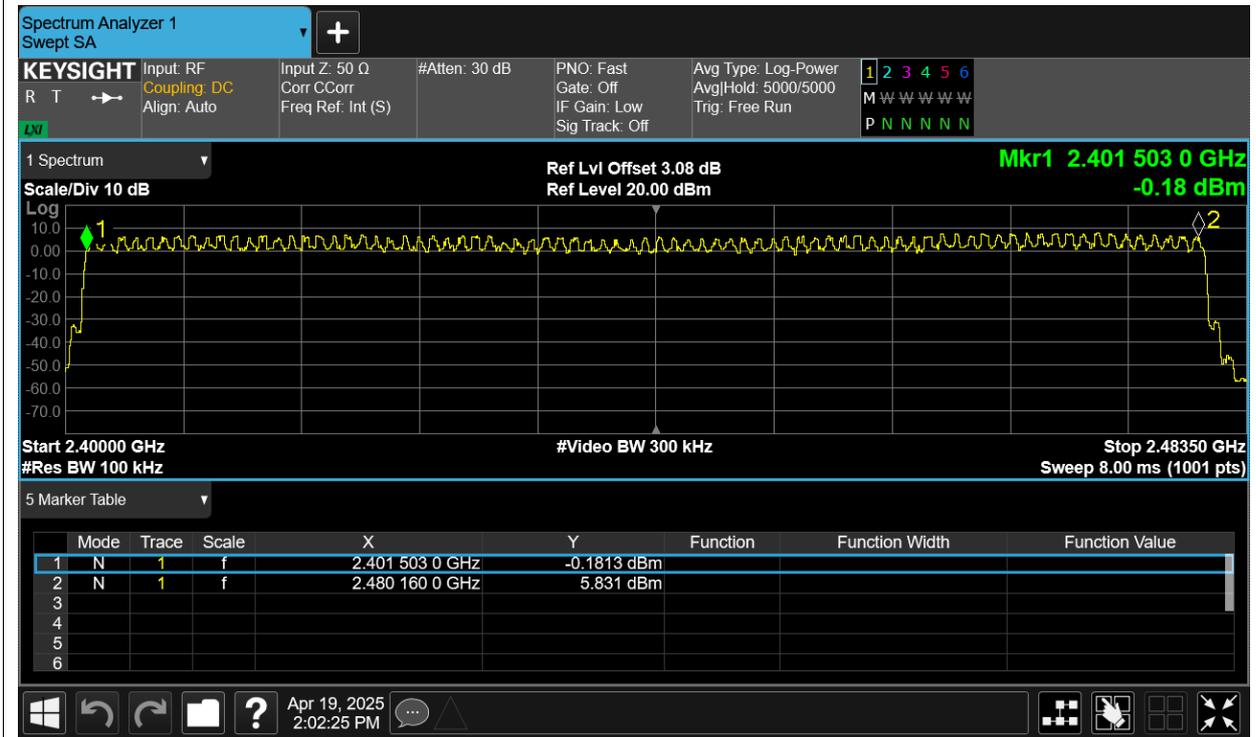
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NVNT	1-DH1	Ant12	79	15	Pass
NVNT	2-DH1	Ant12	79	15	Pass
NVNT	3-DH1	Ant12	79	15	Pass

Test Graphs

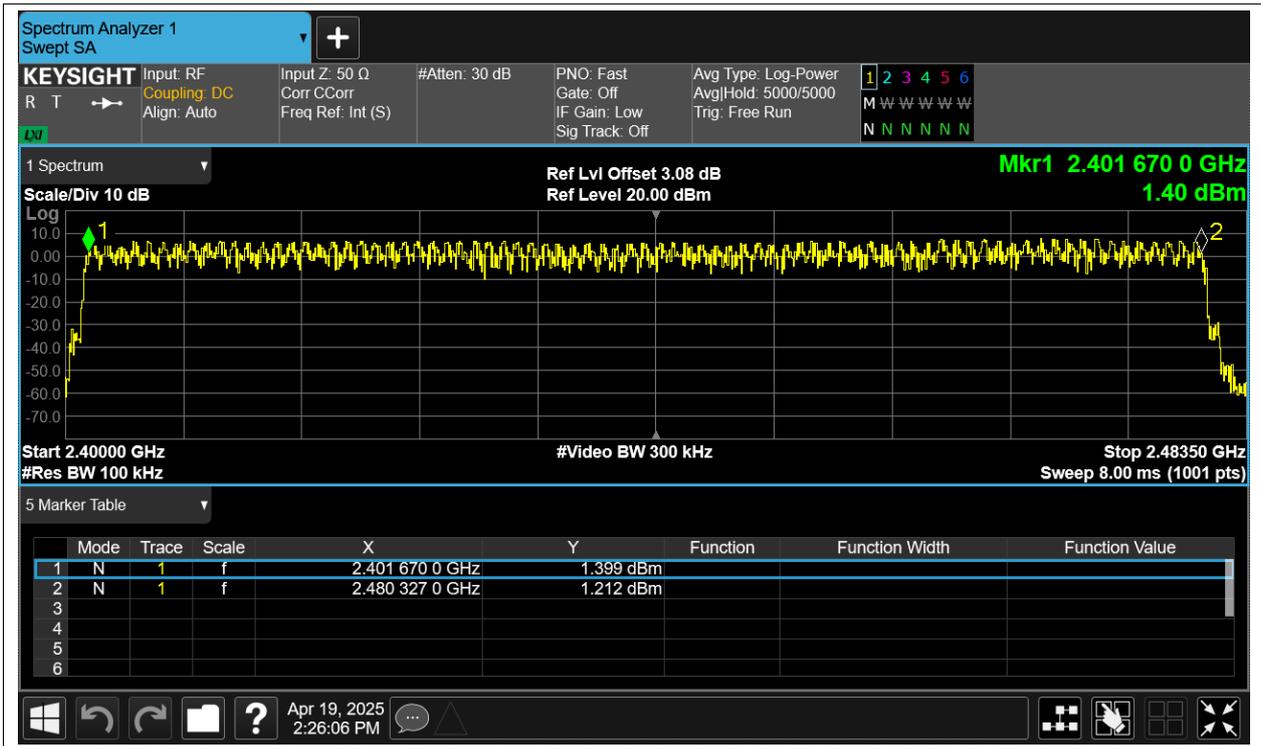
Hopping No. NVNT 1-DH1 2441MHz Ant12



Hopping No. NVNT 2-DH1 2441MHz Ant12



Hopping No. NVNT 3-DH1 2441MHz Ant12

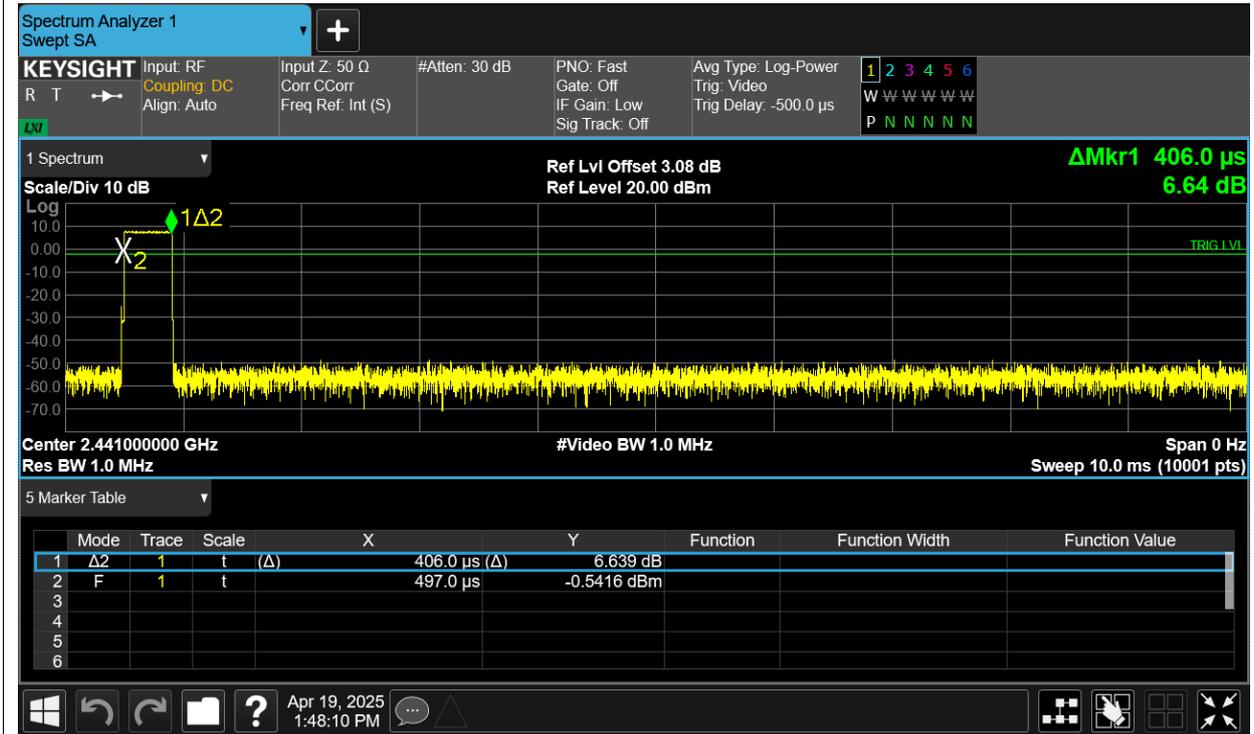


## Dwell Time

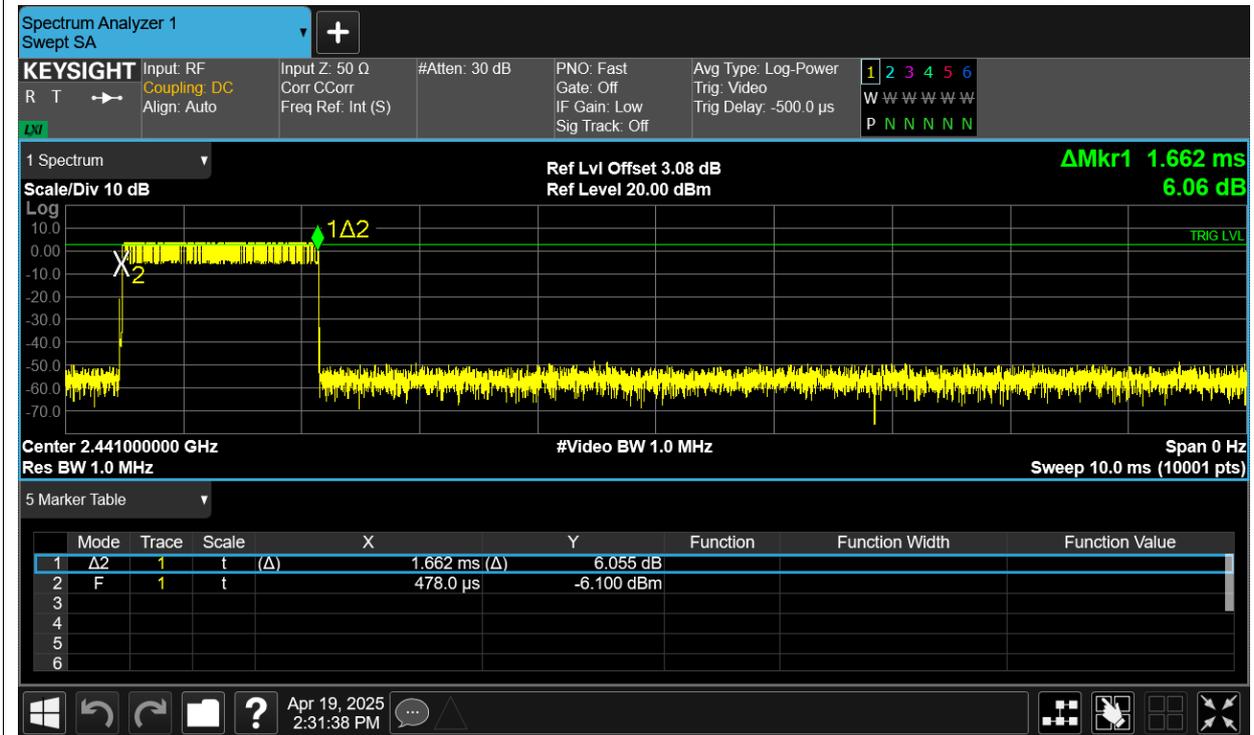
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant12	0.406	129.92	31600	400	Pass
NVNT	1-DH3	2441	Ant12	1.662	265.92	31600	400	Pass
NVNT	1-DH5	2441	Ant12	2.909	310.293	31600	400	Pass
NVNT	2-DH1	2441	Ant12	0.399	127.68	31600	400	Pass
NVNT	2-DH3	2441	Ant12	1.65	264	31600	400	Pass
NVNT	2-DH5	2441	Ant12	2.898	309.12	31600	400	Pass
NVNT	3-DH1	2441	Ant12	0.396	126.72	31600	400	Pass
NVNT	3-DH3	2441	Ant12	1.646	263.36	31600	400	Pass
NVNT	3-DH5	2441	Ant12	2.896	308.907	31600	400	Pass

Test Graphs

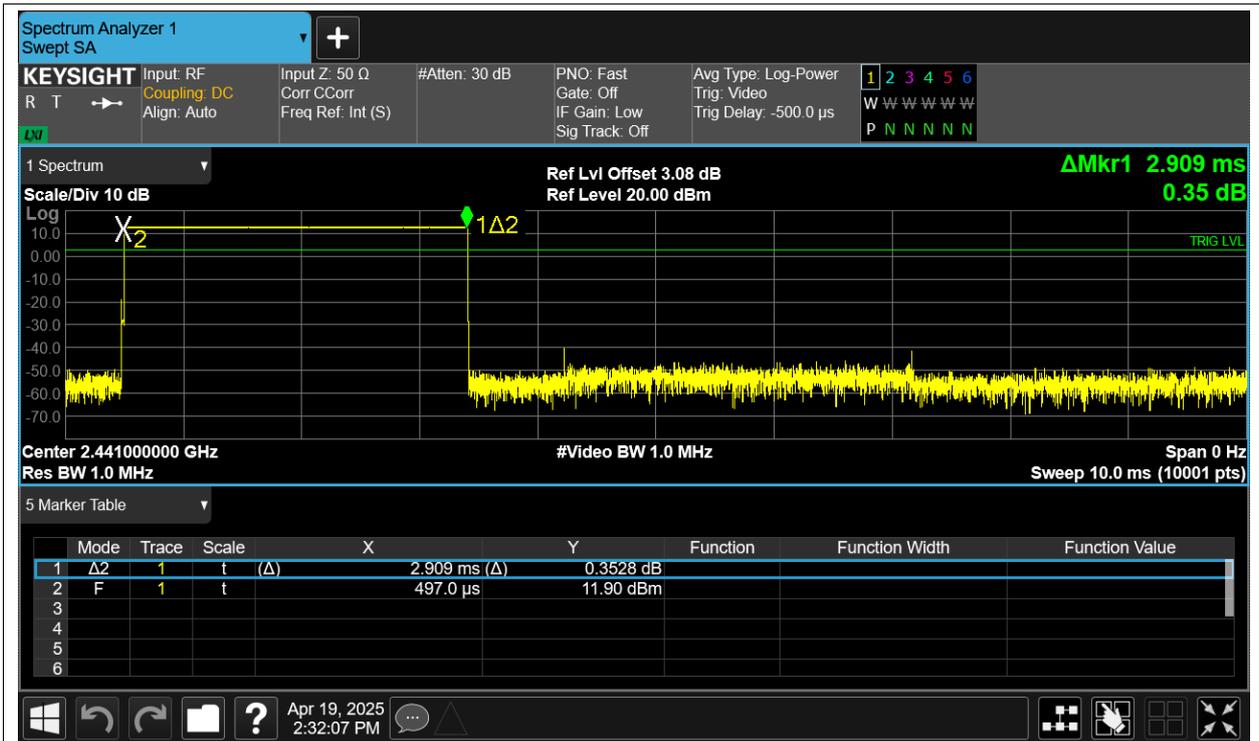
Dwell NVNT 1-DH1 2441MHz Ant12



Dwell NVNT 1-DH3 2441MHz Ant12



Dwell NVNT 1-DH5 2441MHz Ant12



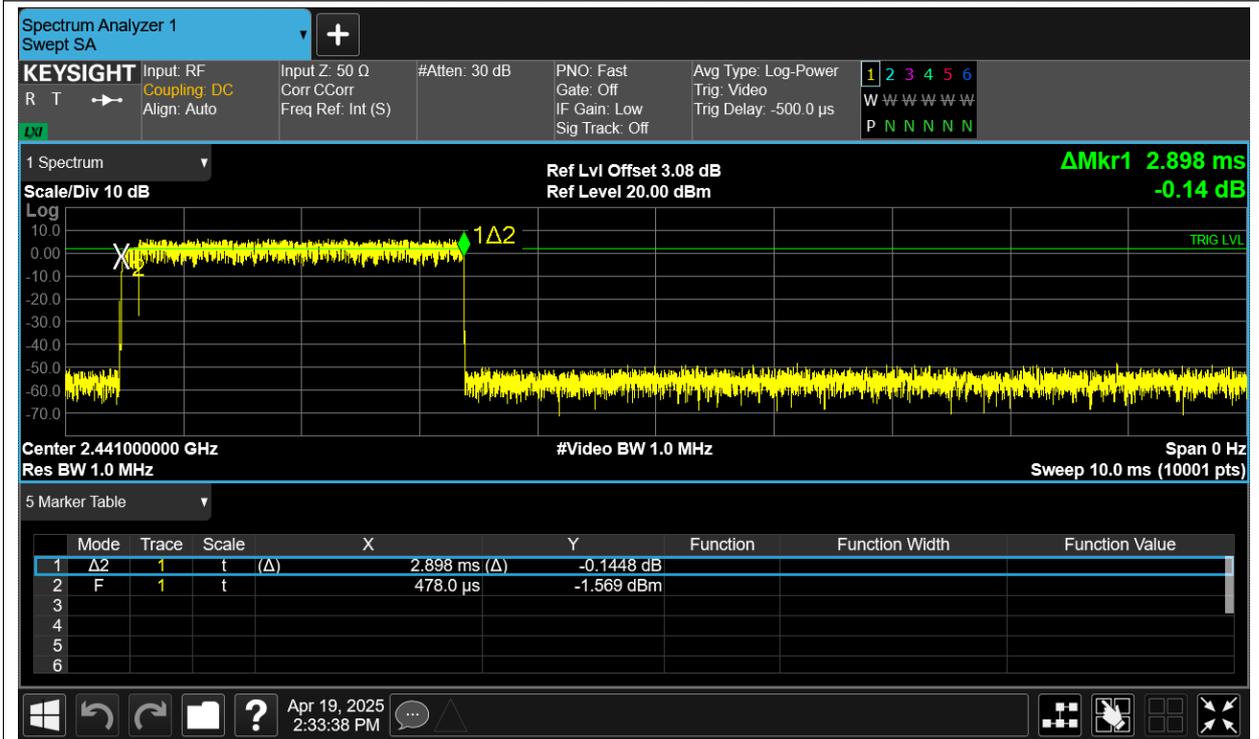
Dwell NVNT 2-DH1 2441MHz Ant12



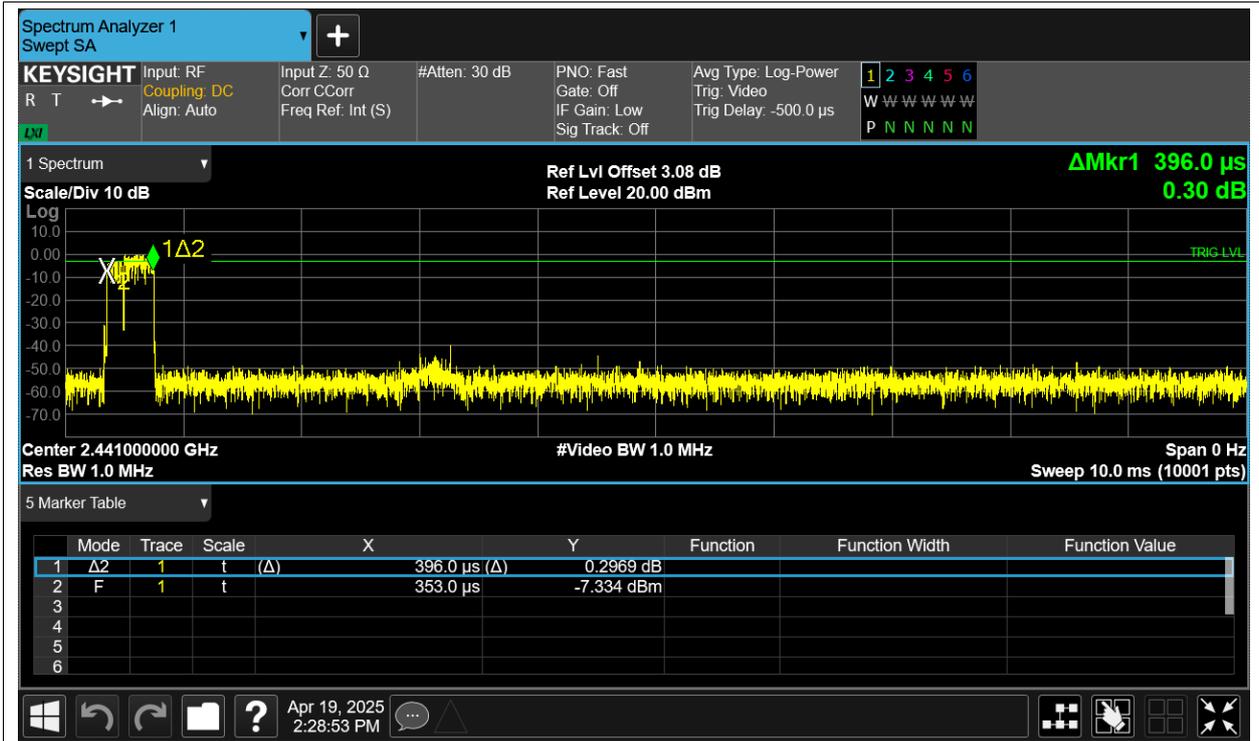
Dwell NVNT 2-DH3 2441MHz Ant12



Dwell NVNT 2-DH5 2441MHz Ant12



Dwell NVNT 3-DH1 2441MHz Ant12



Dwell NVNT 3-DH3 2441MHz Ant12



Dwell NVNT 3-DH5 2441MHz Ant12

