

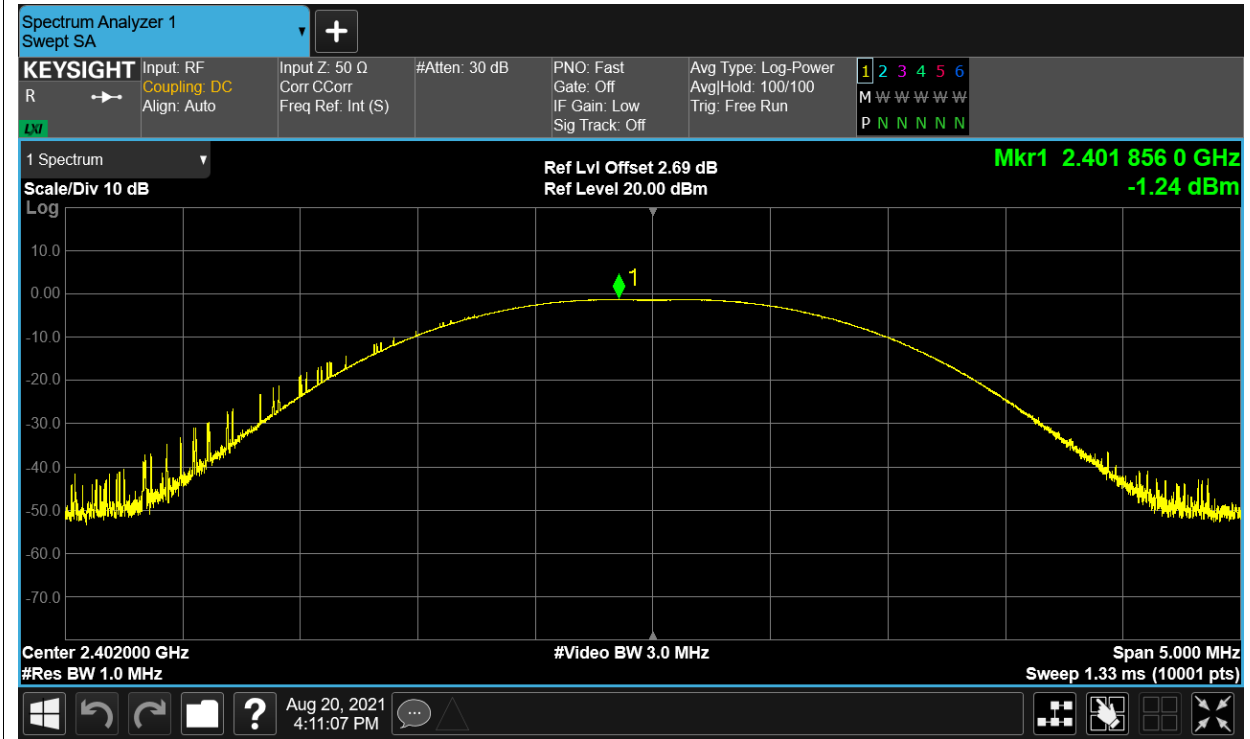
## Test Data

### Maximum Conducted Output Power

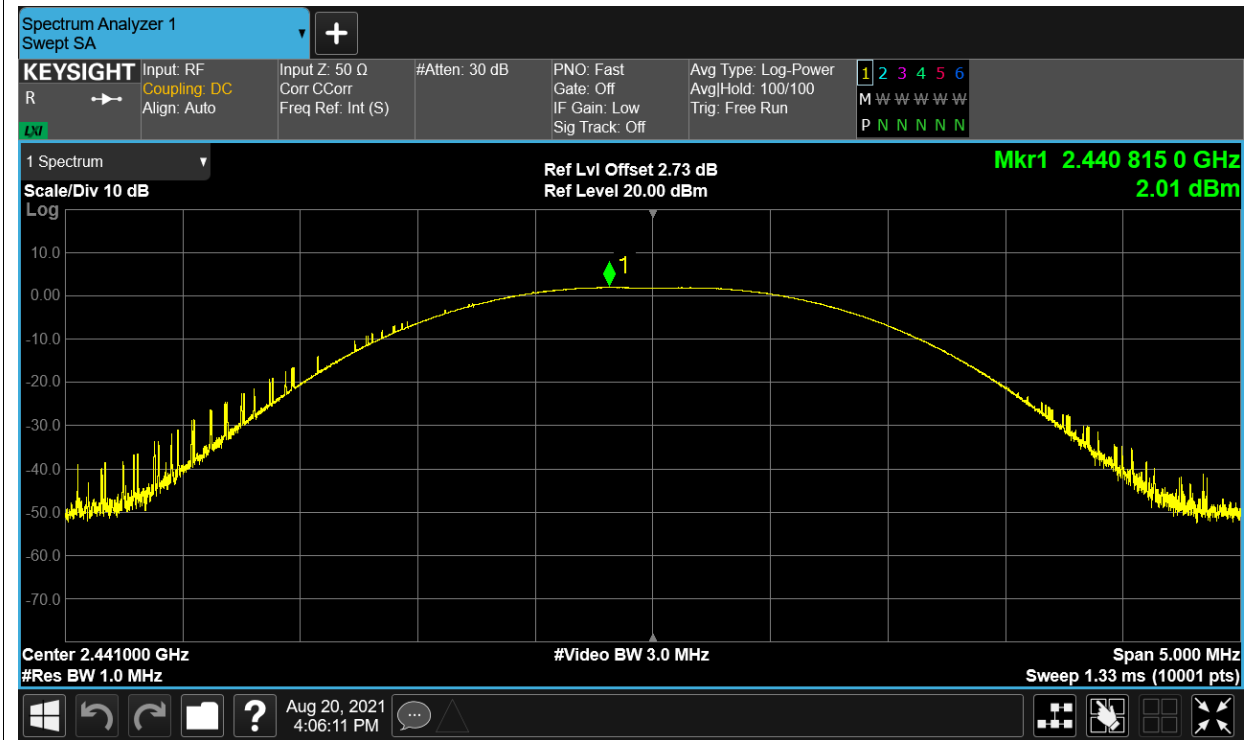
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-1.243	0	-1.243	30	Pass
NVNT	1-DH1	2441	Ant1	2.01	0	2.01	30	Pass
NVNT	1-DH1	2480	Ant1	2.423	0	2.423	30	Pass
NVNT	2-DH1	2402	Ant1	-0.316	0	-0.316	21	Pass
NVNT	2-DH1	2441	Ant1	2.736	0	2.736	21	Pass
NVNT	2-DH1	2480	Ant1	3.178	0	3.178	21	Pass
NVNT	3-DH1	2402	Ant1	0.125	0	0.125	21	Pass
NVNT	3-DH1	2441	Ant1	3.192	0	3.192	21	Pass
NVNT	3-DH1	2480	Ant1	3.595	0	3.595	21	Pass

Test Graphs

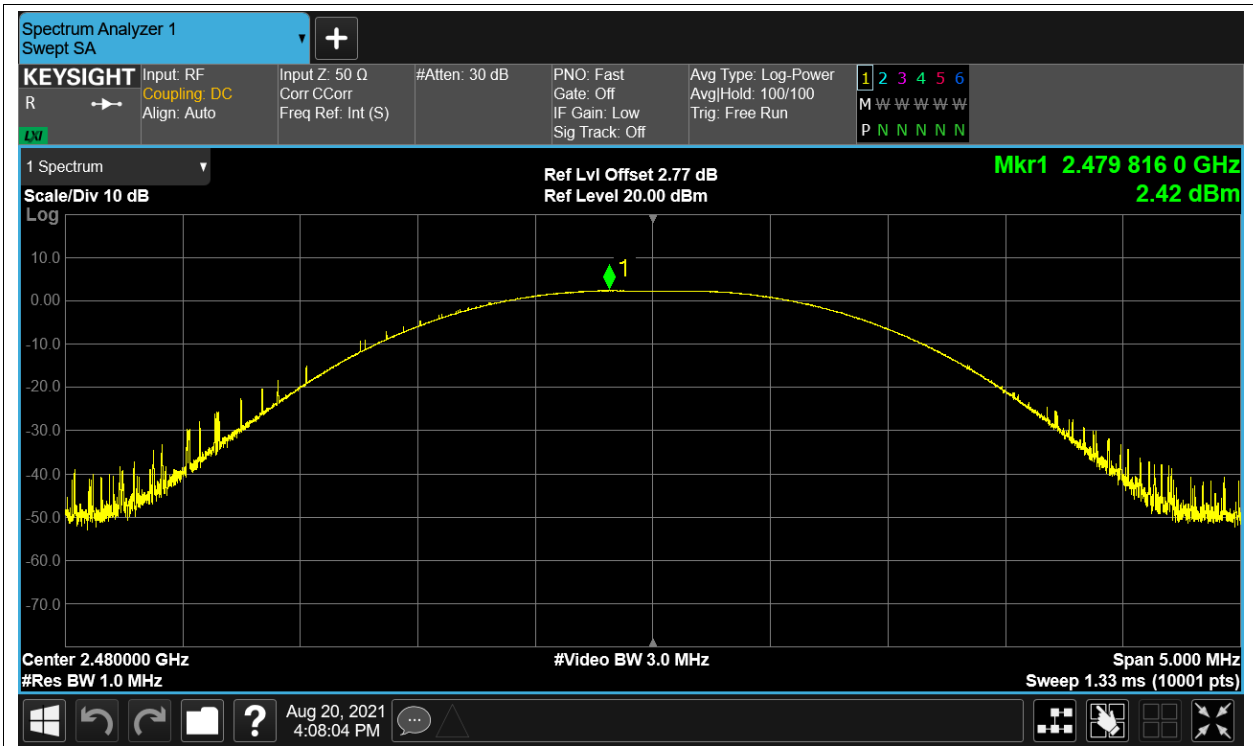
Power NVNT 1-DH1 2402MHz Ant1



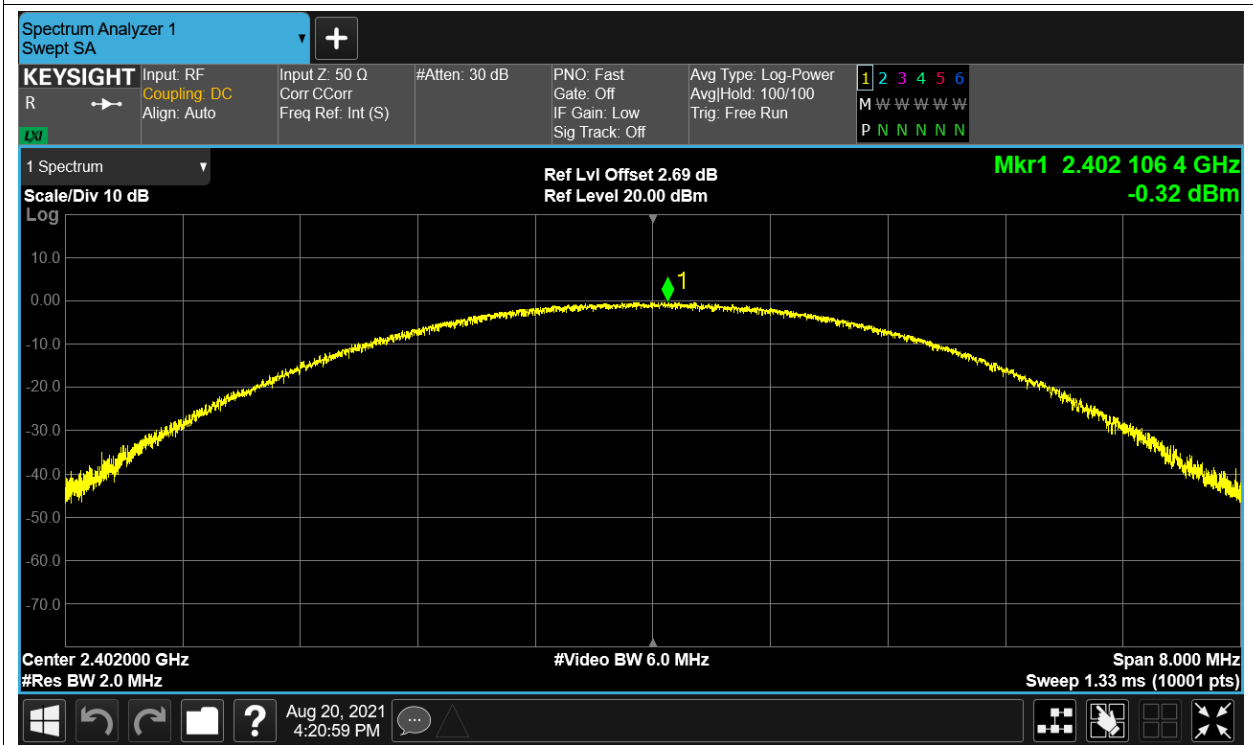
Power NVNT 1-DH1 2441MHz Ant1



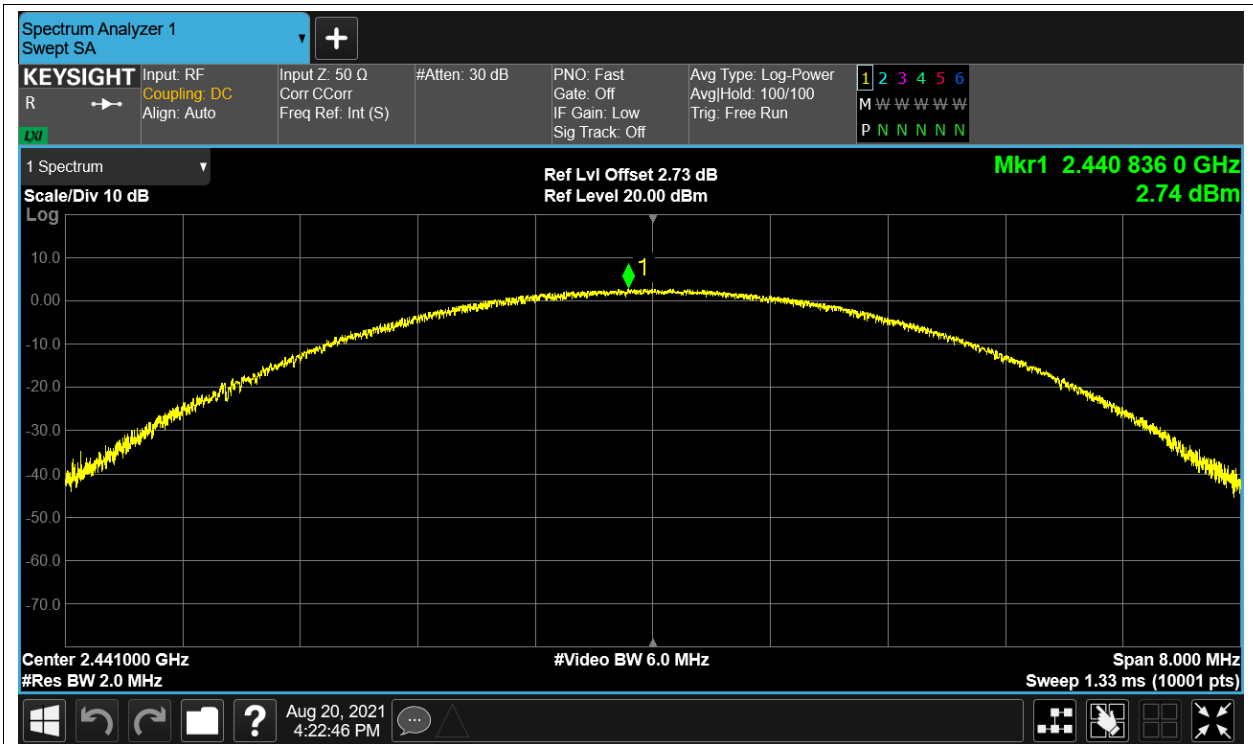
Power NVNT 1-DH1 2480MHz Ant1



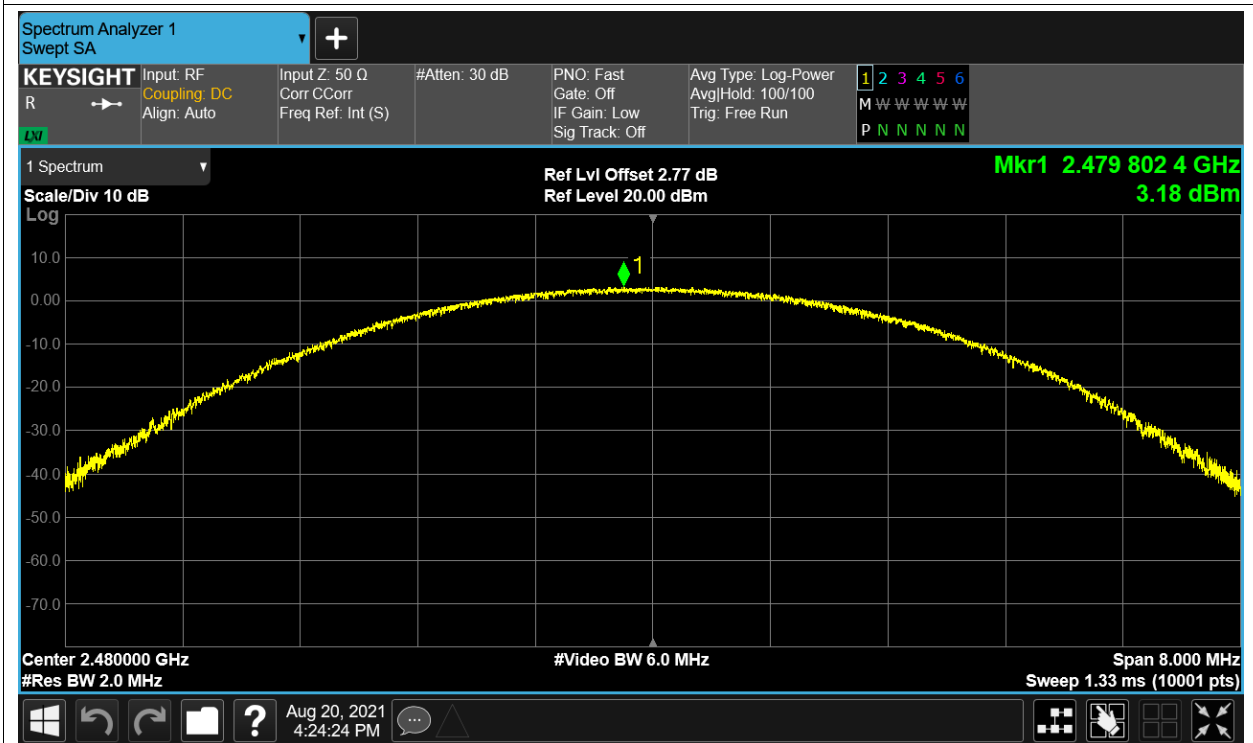
Power NVNT 2-DH1 2402MHz Ant1



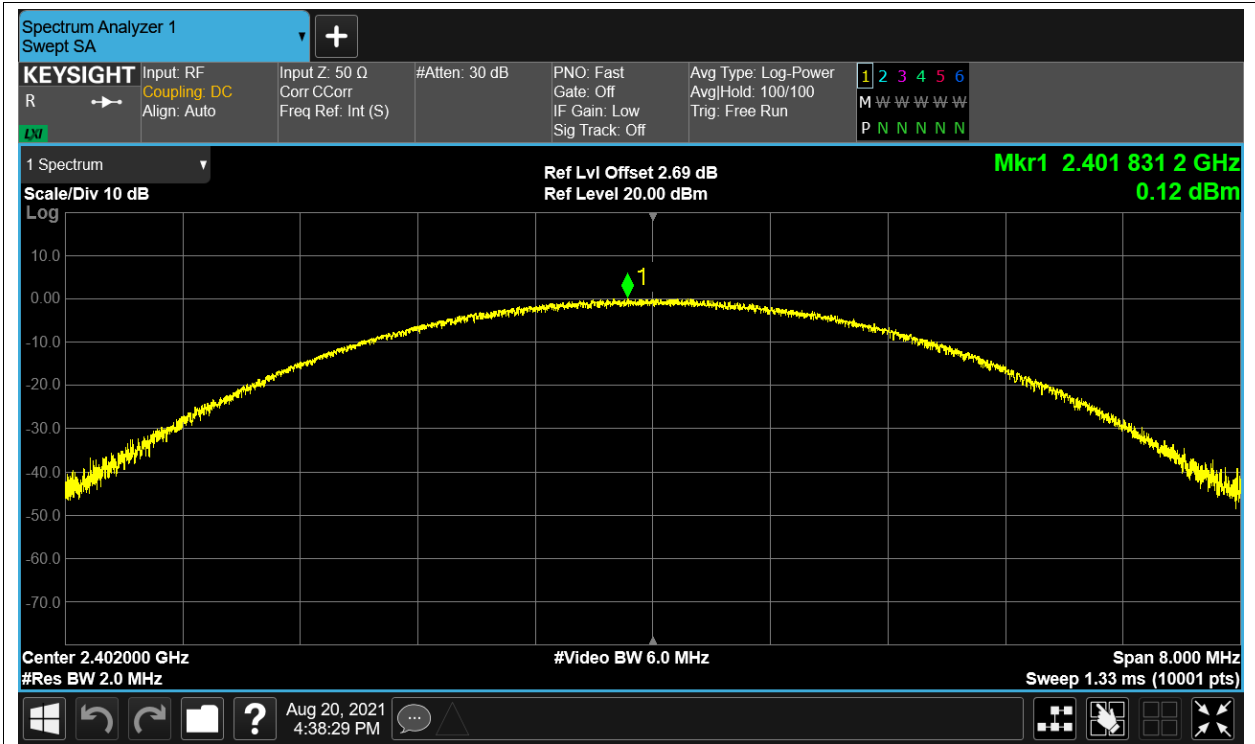
Power NVNT 2-DH1 2441MHz Ant1



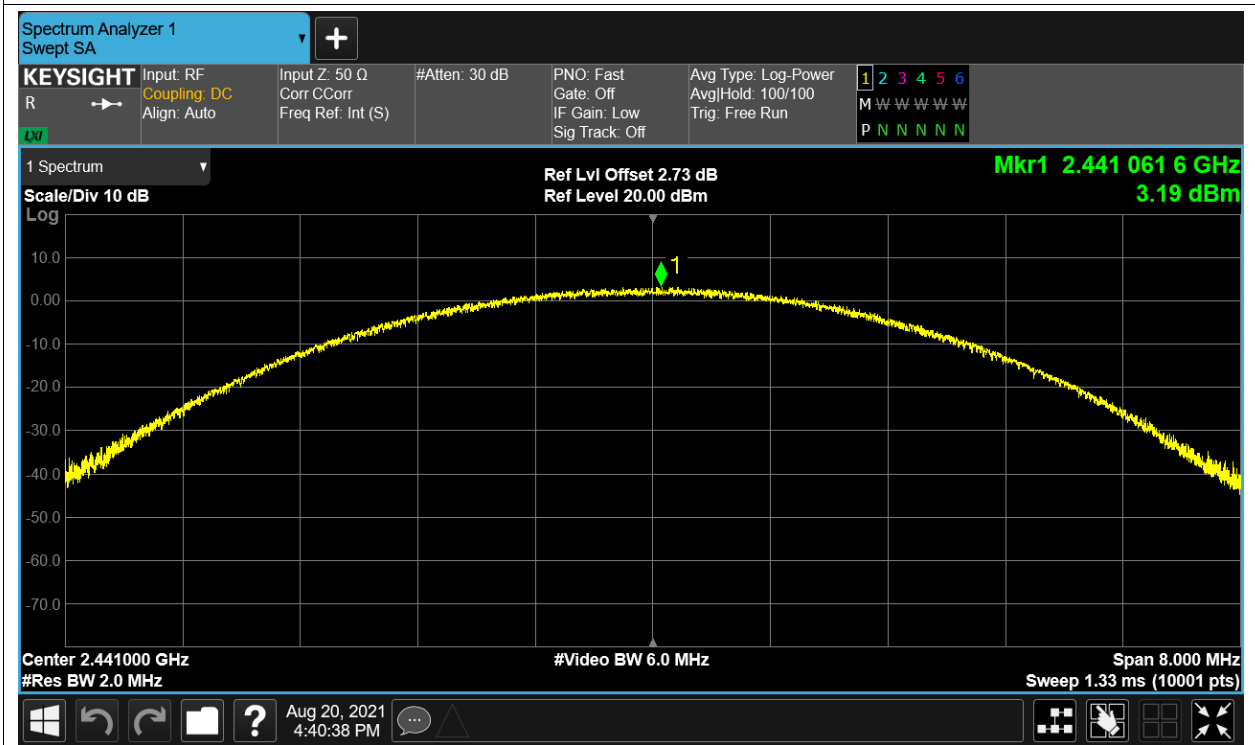
Power NVNT 2-DH1 2480MHz Ant1



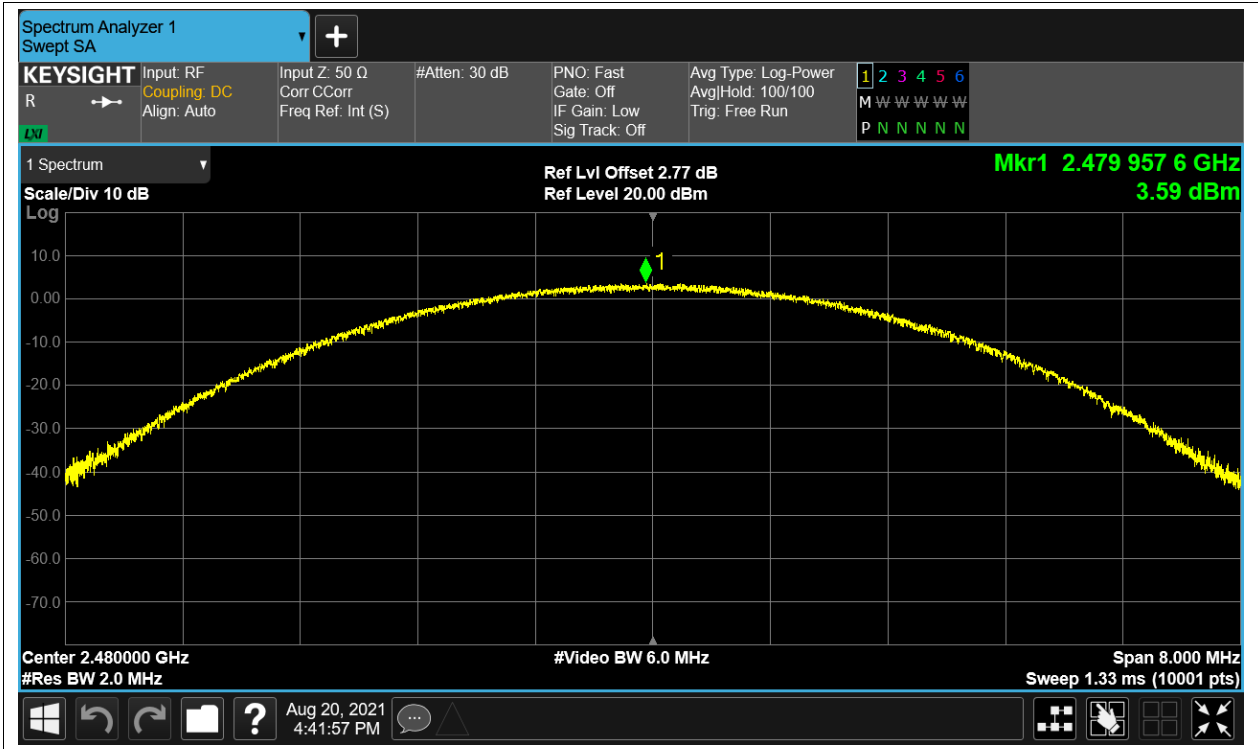
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1

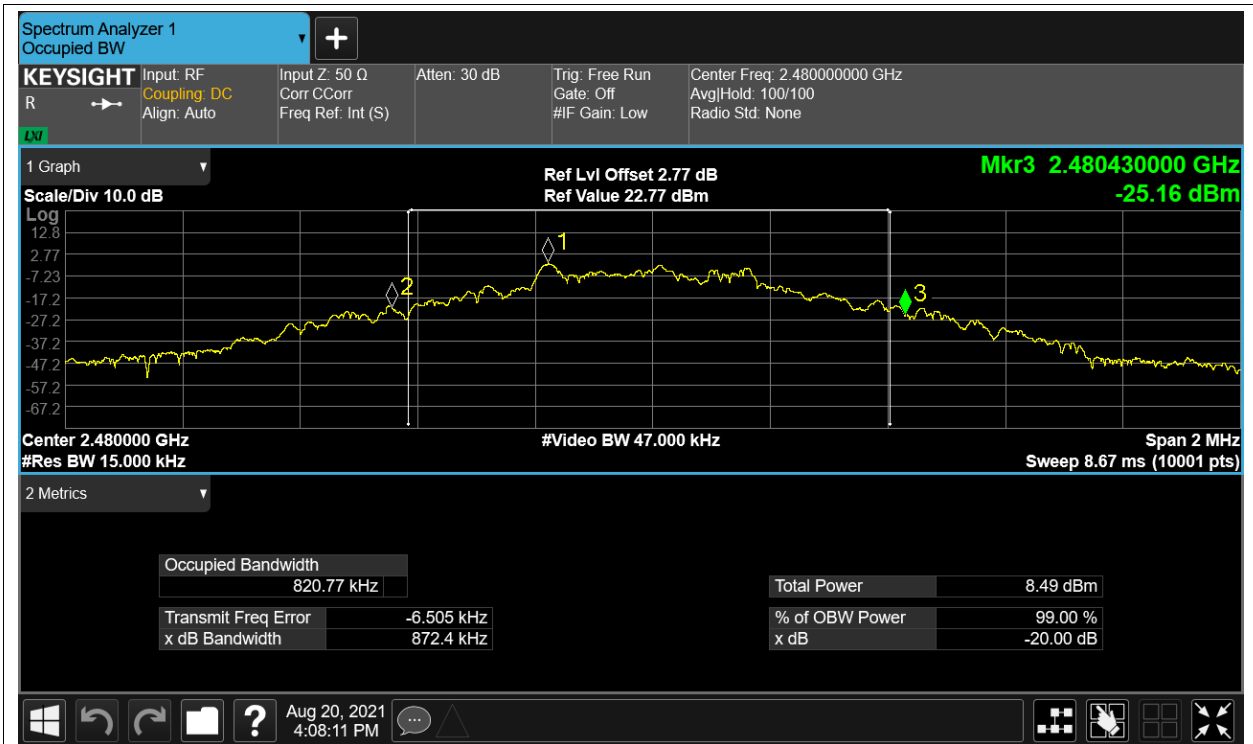


## -20dB Bandwidth

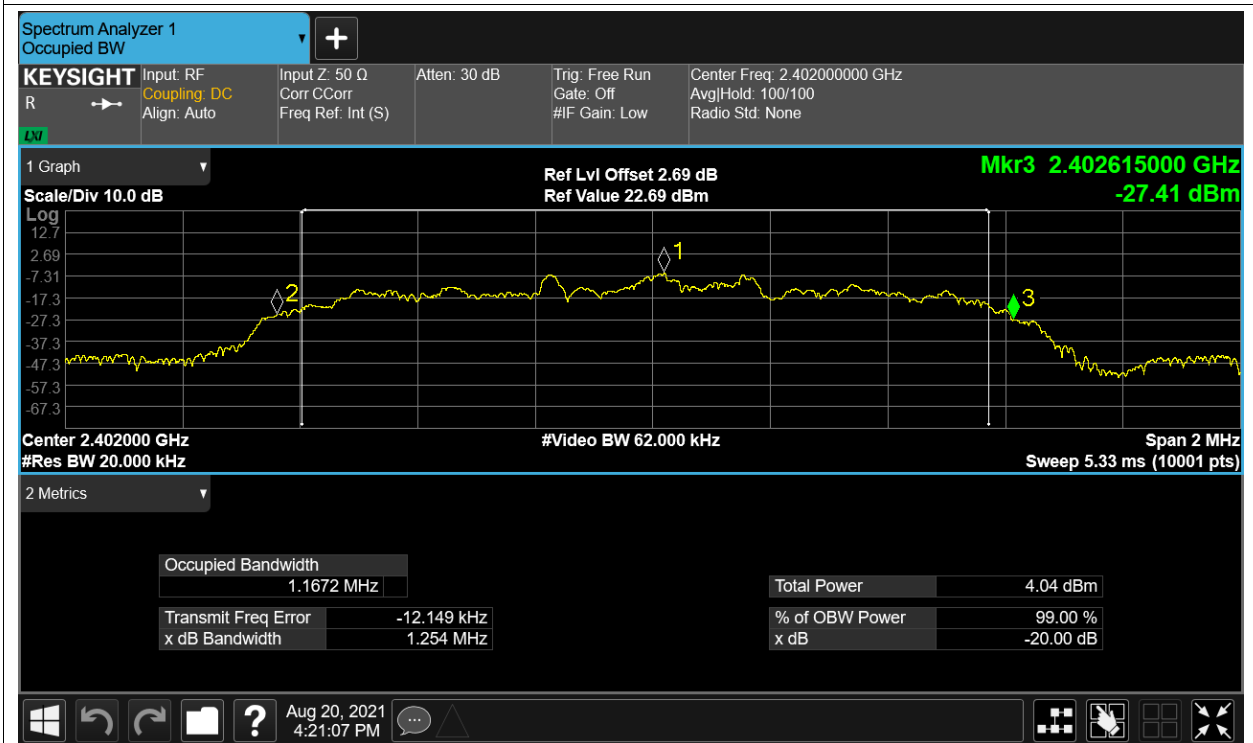
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.876	Within authorized band	Pass
NVNT	1-DH1	2441	Ant1	0.876	Within authorized band	Pass
NVNT	1-DH1	2480	Ant1	0.872	Within authorized band	Pass
NVNT	2-DH1	2402	Ant1	1.254	Within authorized band	Pass
NVNT	2-DH1	2441	Ant1	1.27	Within authorized band	Pass
NVNT	2-DH1	2480	Ant1	1.265	Within authorized band	Pass
NVNT	3-DH1	2402	Ant1	1.224	Within authorized band	Pass
NVNT	3-DH1	2441	Ant1	1.268	Within authorized band	Pass
NVNT	3-DH1	2480	Ant1	1.207	Within authorized band	Pass



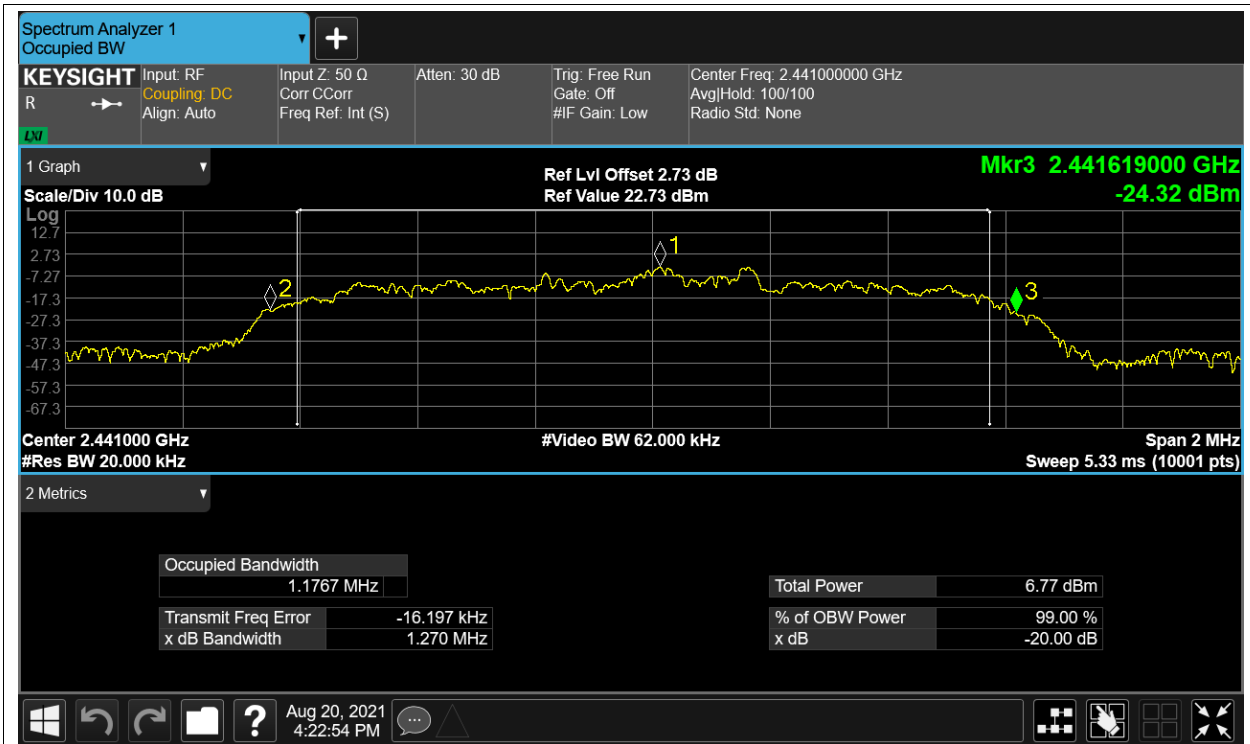




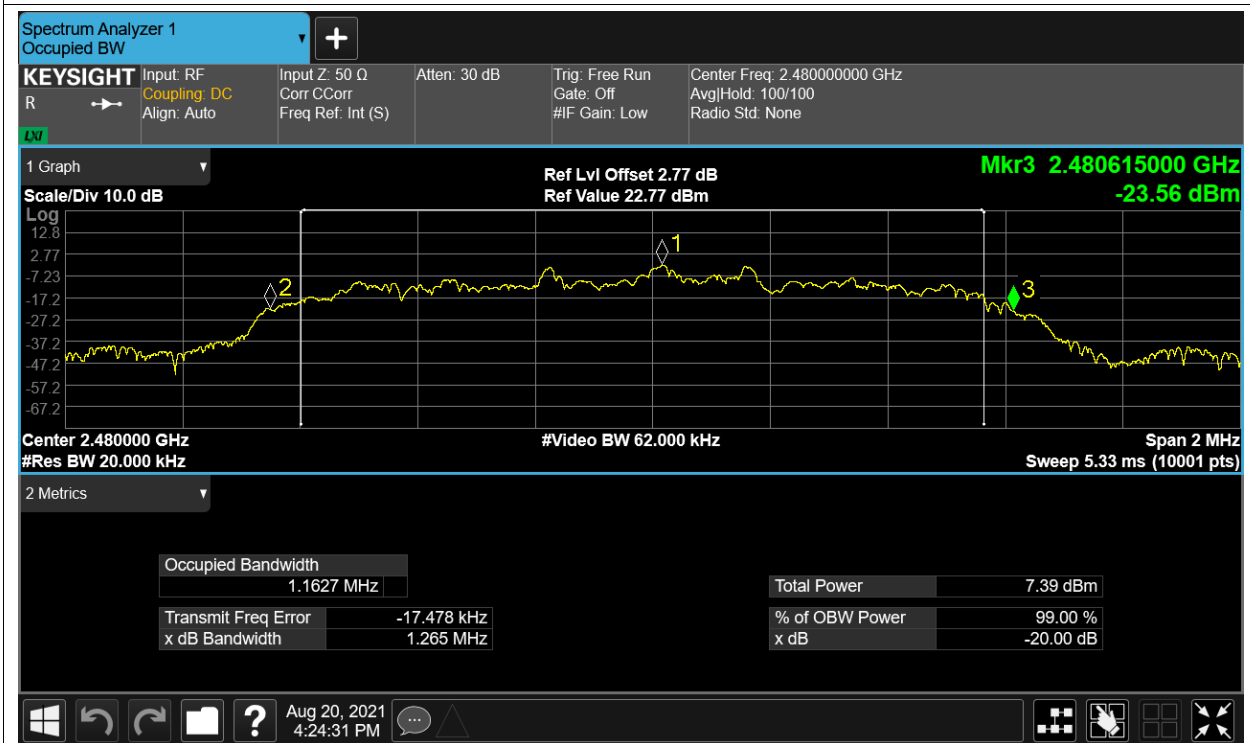
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



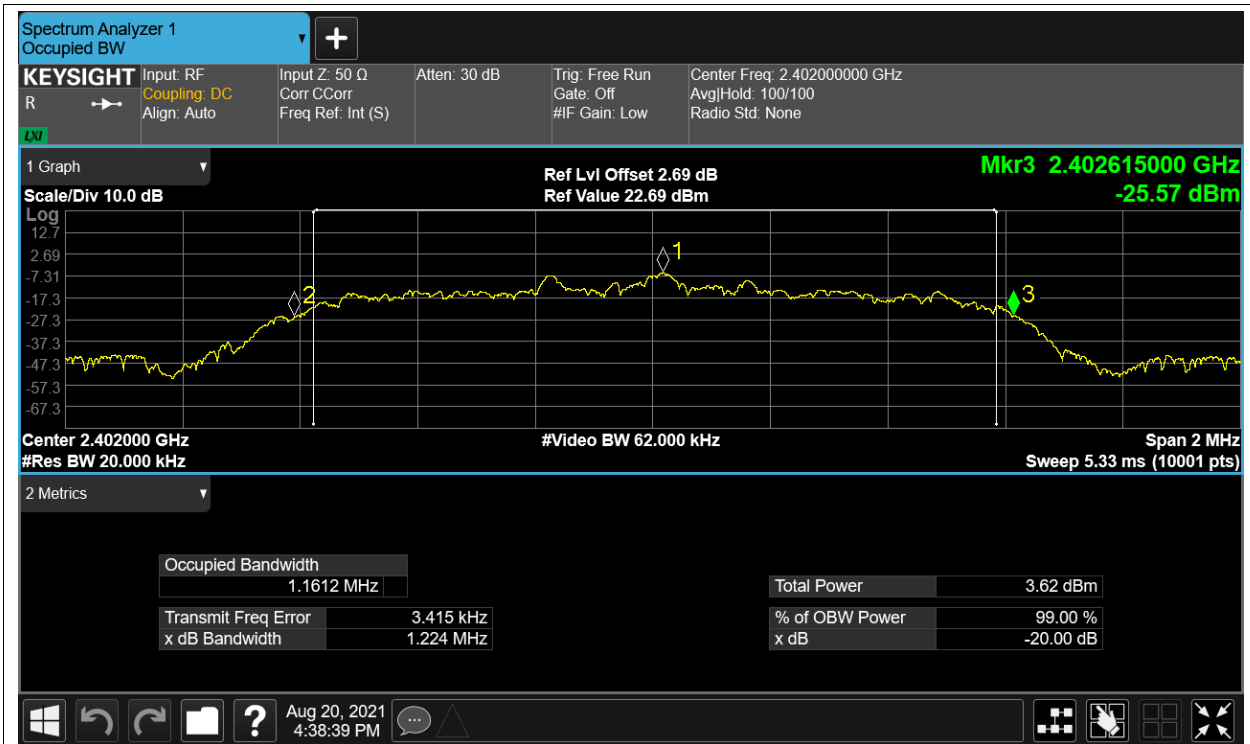
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



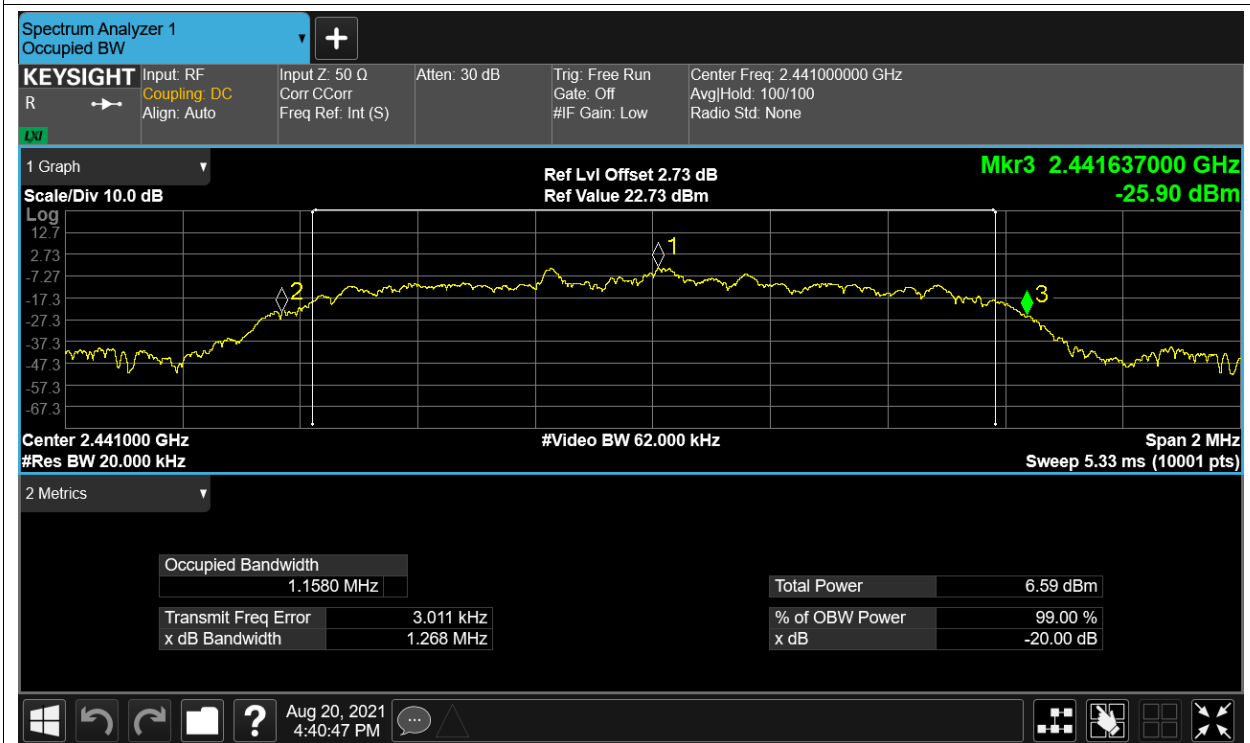
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



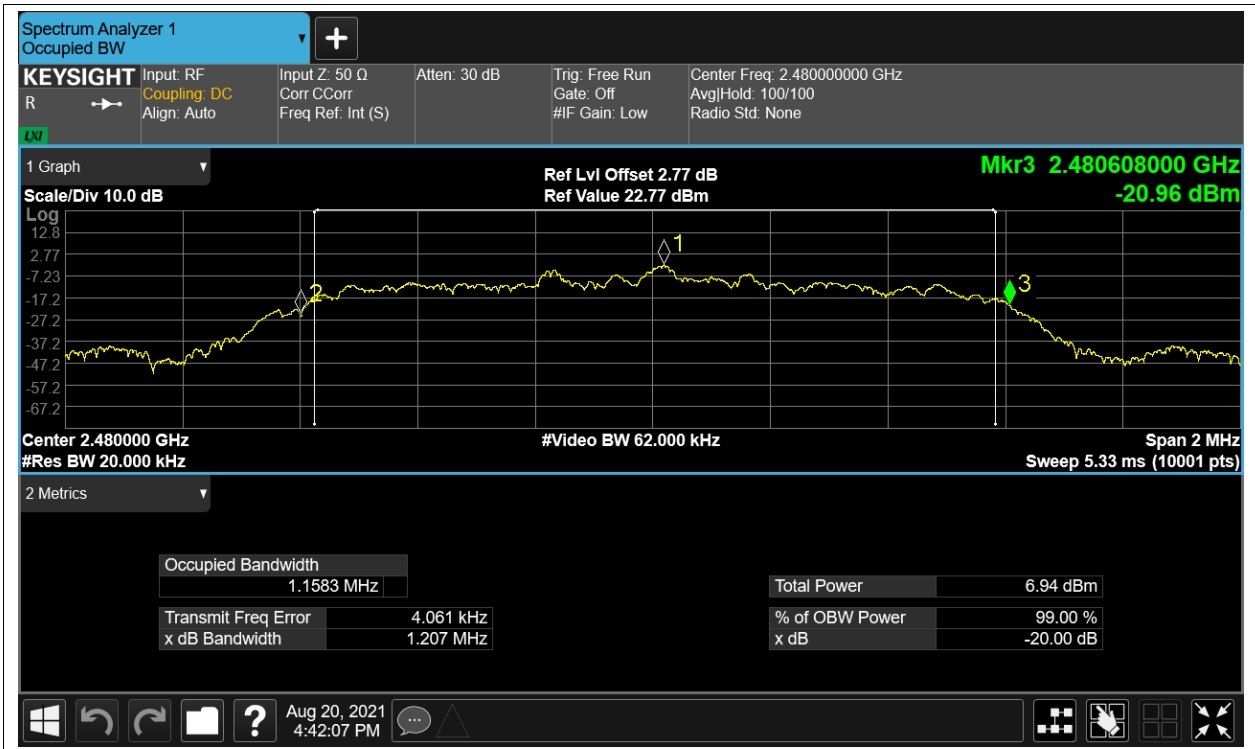
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



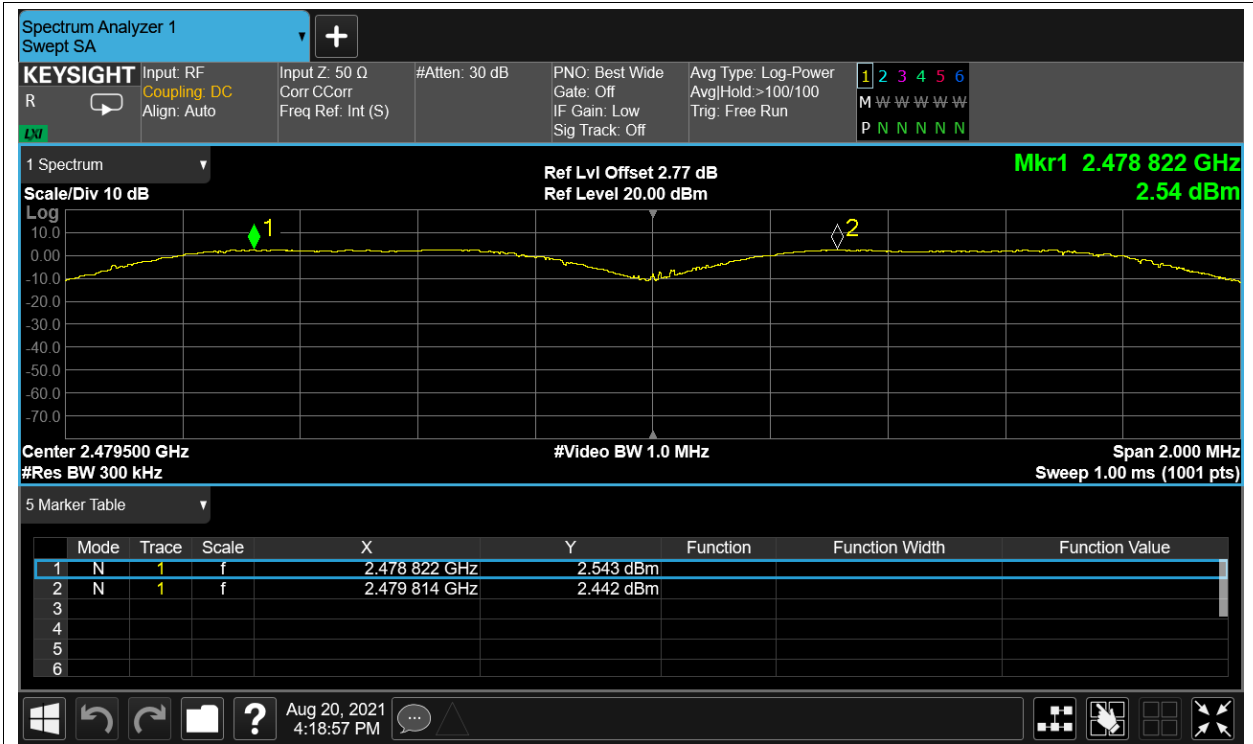
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



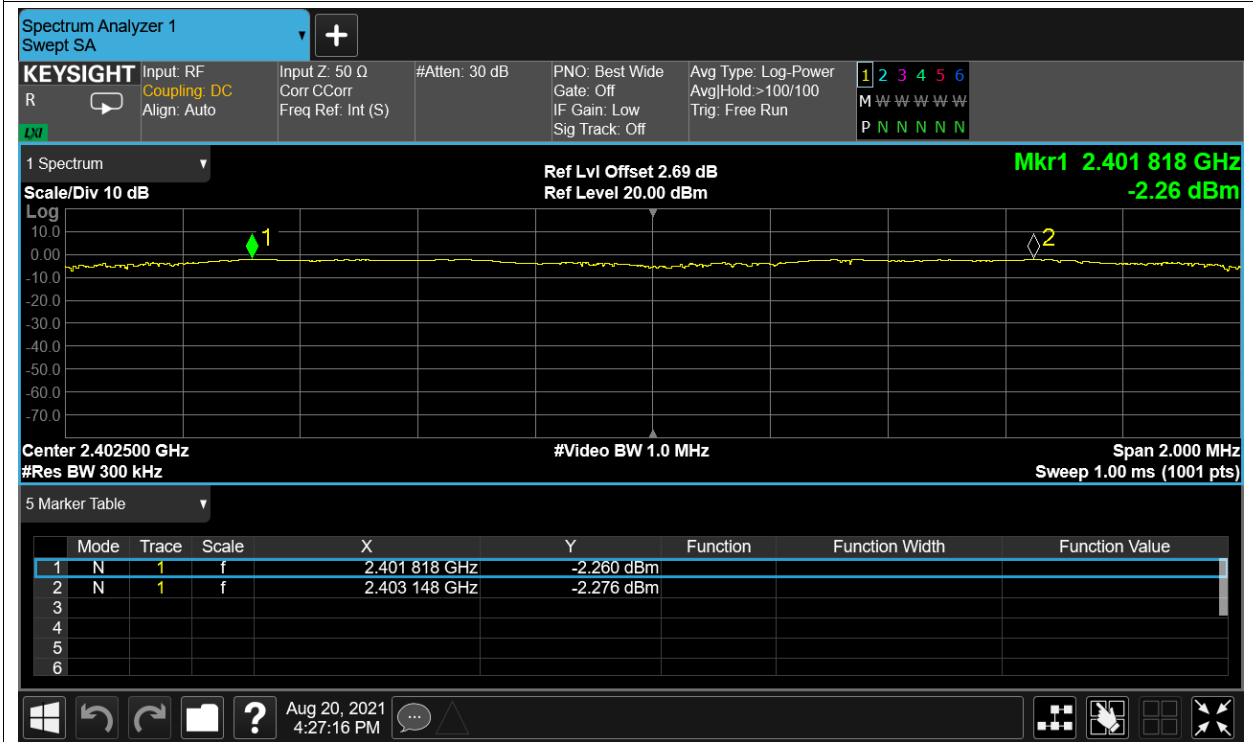
## Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.83	2402.83	1	0.876	Pass
NVNT	1-DH1	Ant1	2440.826	2441.828	1.002	0.876	Pass
NVNT	1-DH1	Ant1	2478.822	2479.814	0.992	0.872	Pass
NVNT	2-DH1	Ant1	2401.818	2403.148	1.33	0.836	Pass
NVNT	2-DH1	Ant1	2440.832	2441.832	1	0.847	Pass
NVNT	2-DH1	Ant1	2478.82	2479.824	1.004	0.843	Pass
NVNT	3-DH1	Ant1	2401.982	2402.842	0.86	0.816	Pass
NVNT	3-DH1	Ant1	2440.836	2441.848	1.012	0.845	Pass
NVNT	3-DH1	Ant1	2478.828	2479.824	0.996	0.805	Pass

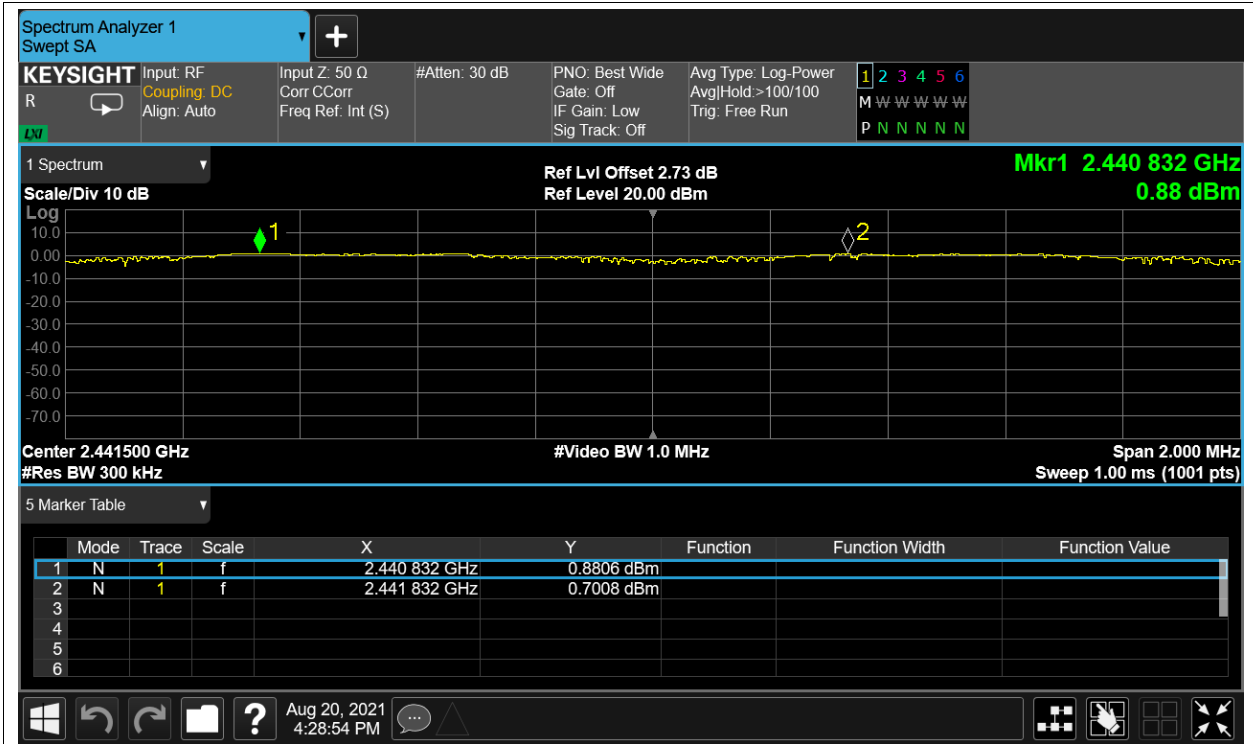




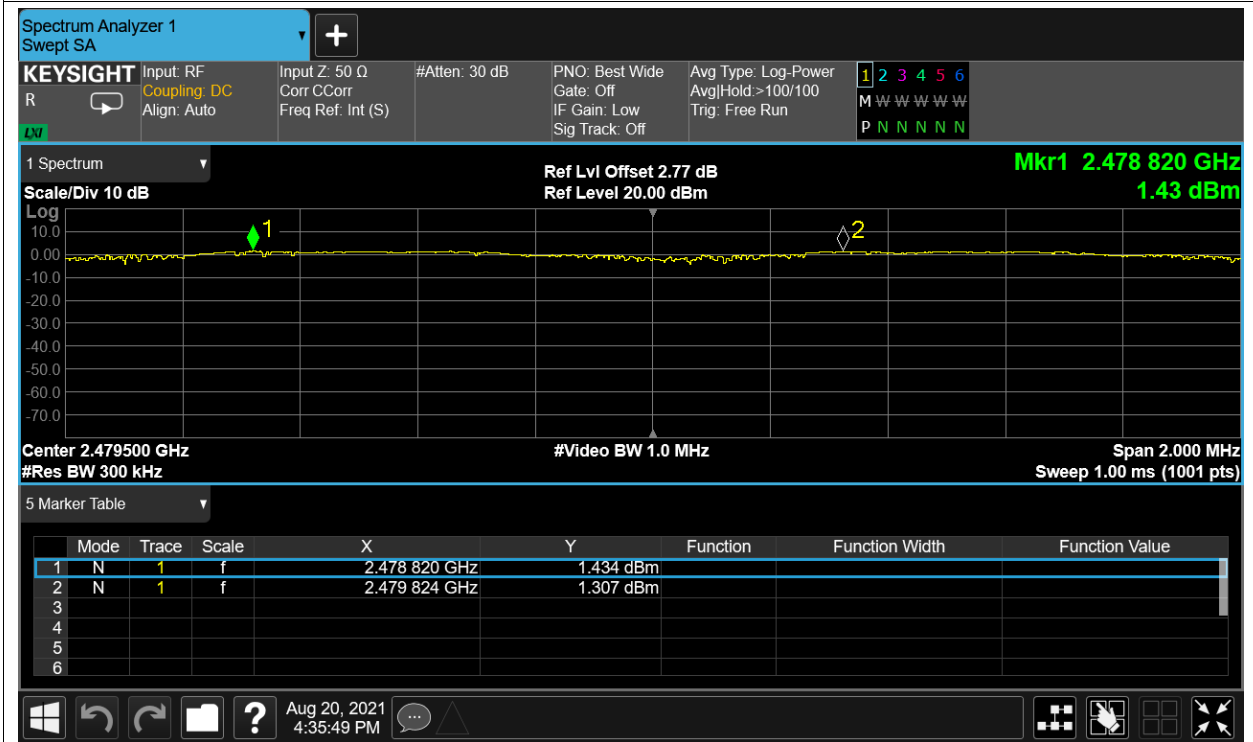
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

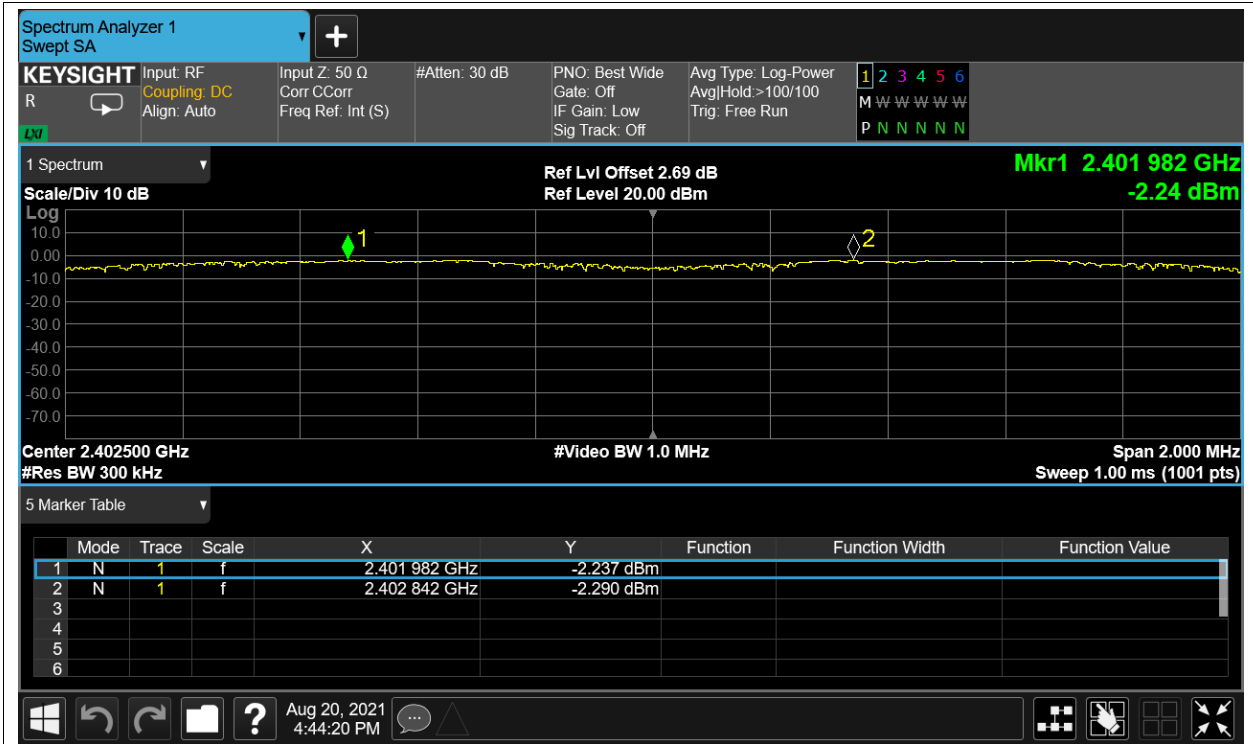


CFS NVNT 2-DH1 2480MHz Ant1

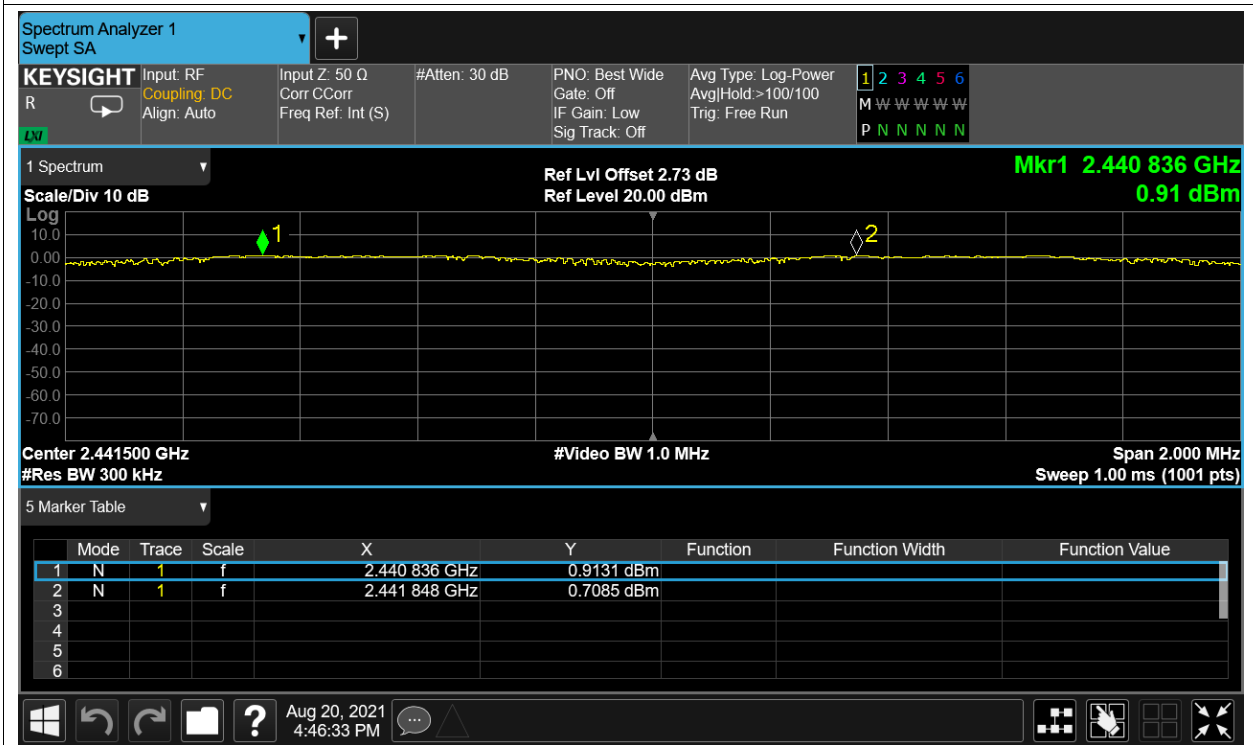


CFS NVNT 3-DH1 2402MHz Ant1

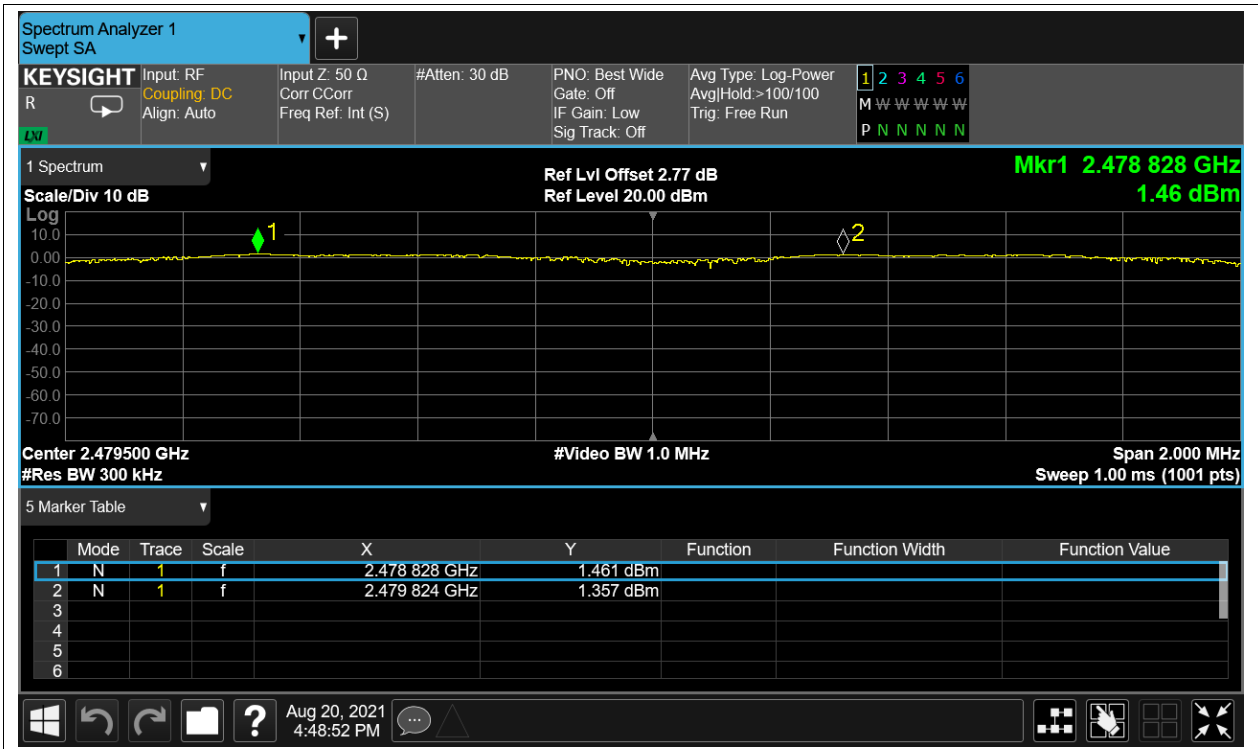




CFS NVNT 3-DH1 2441MHz Ant1

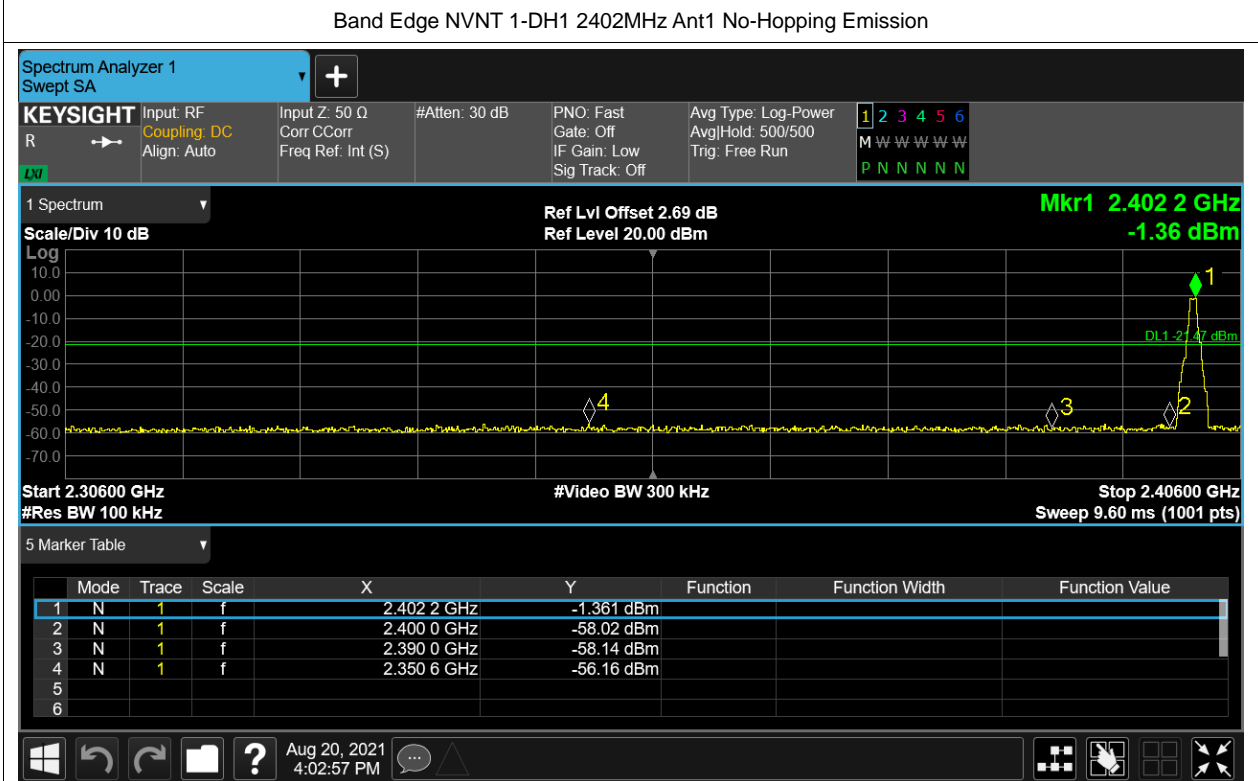
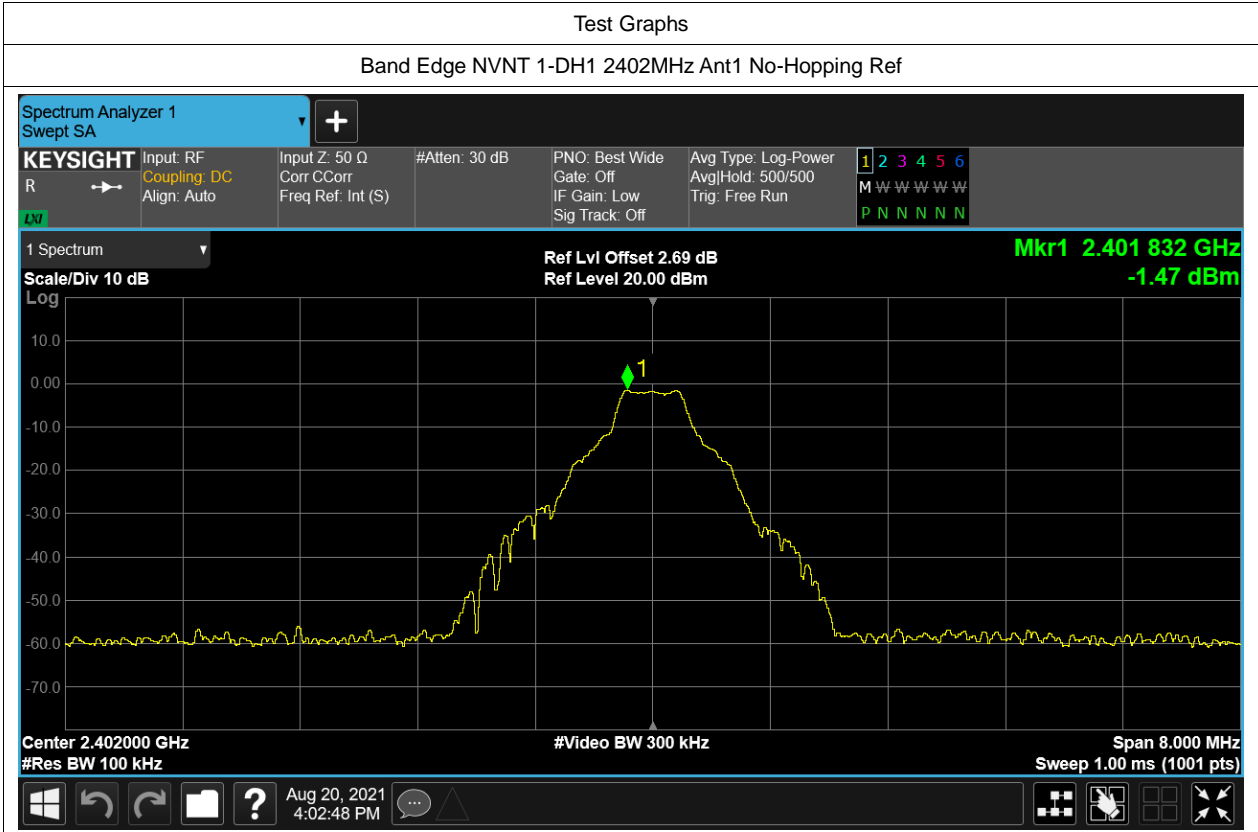


CFS NVNT 3-DH1 2480MHz Ant1

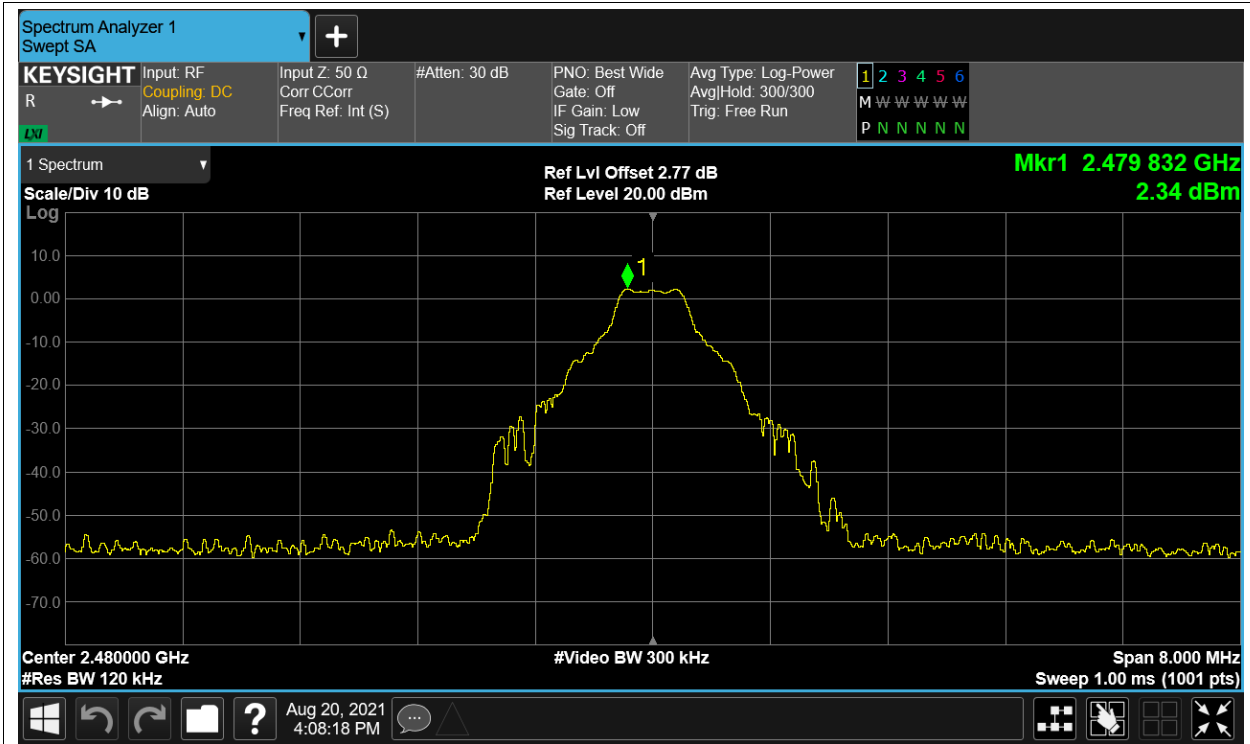


## Band Edge

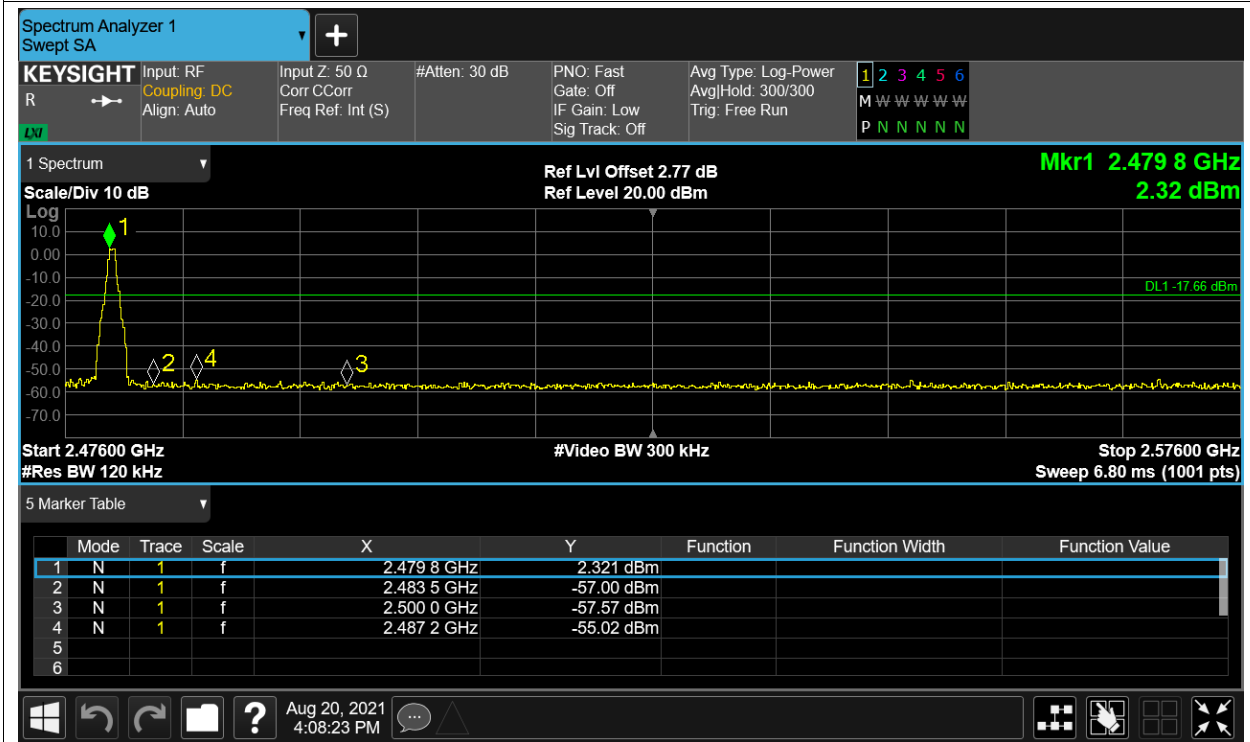
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-54.68	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-57.36	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-53.68	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-56.57	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-54.02	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-57.92	-20	Pass



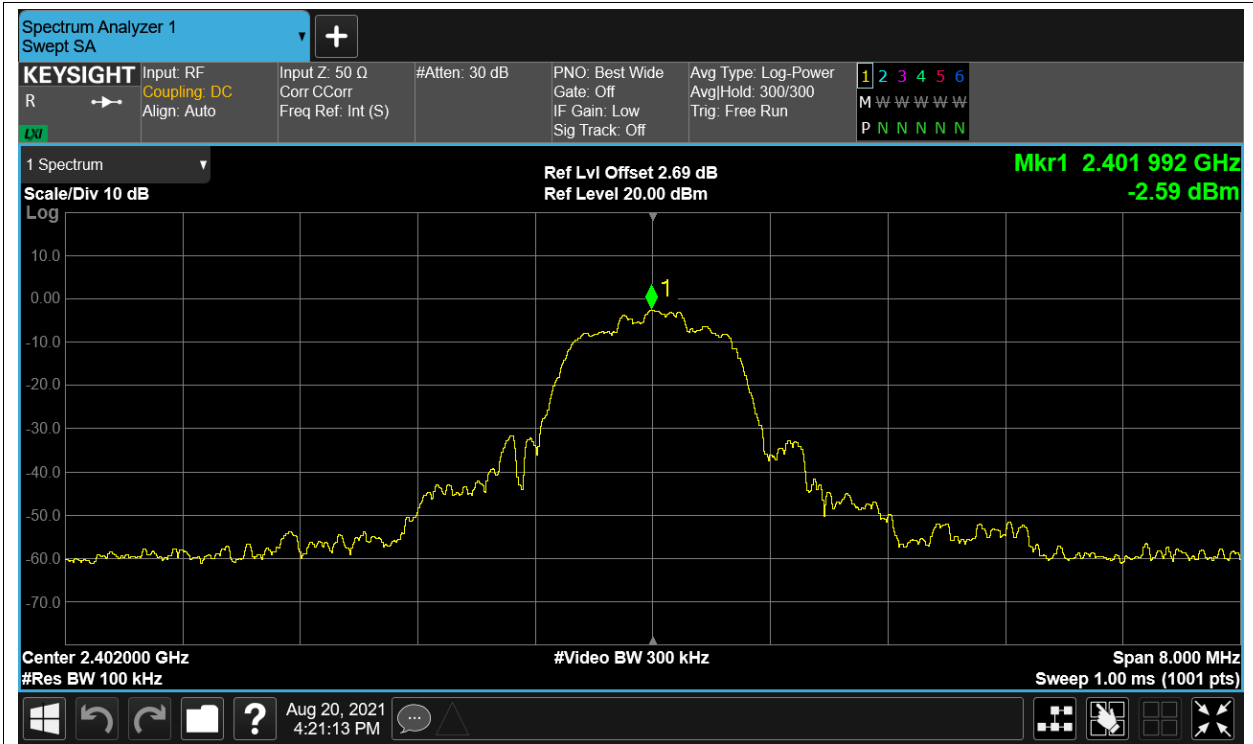
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



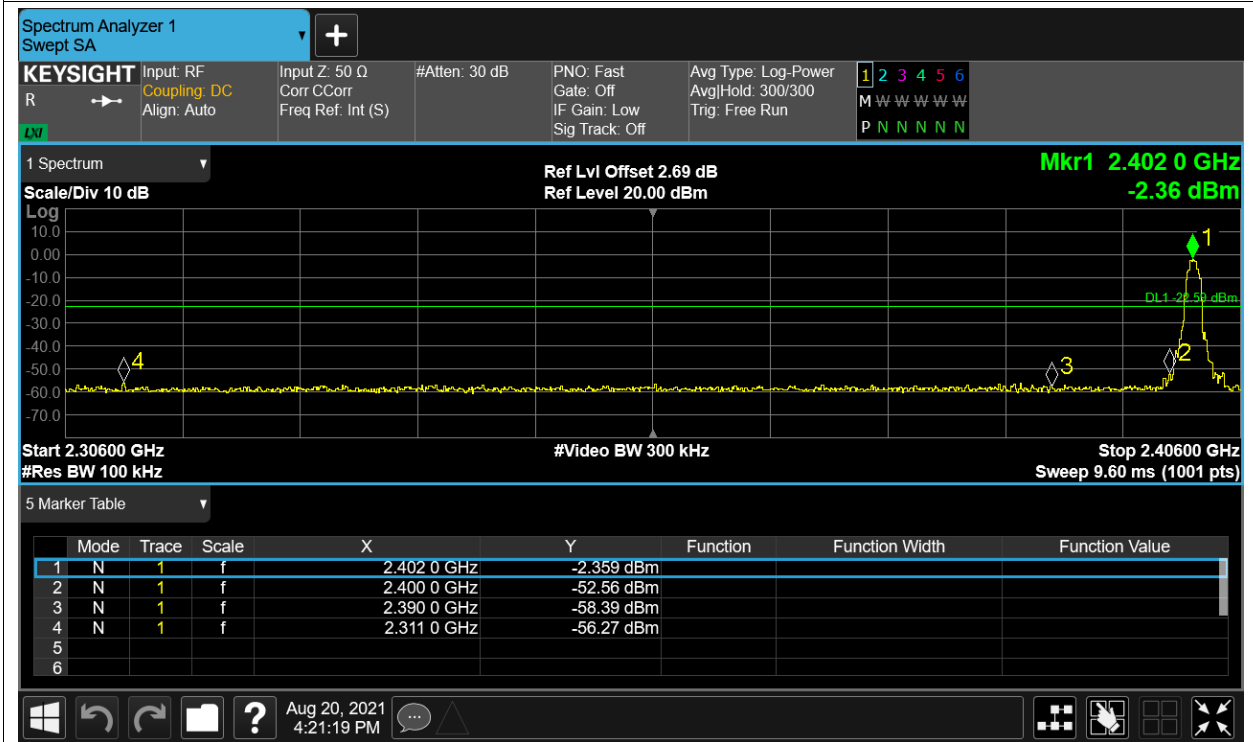
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



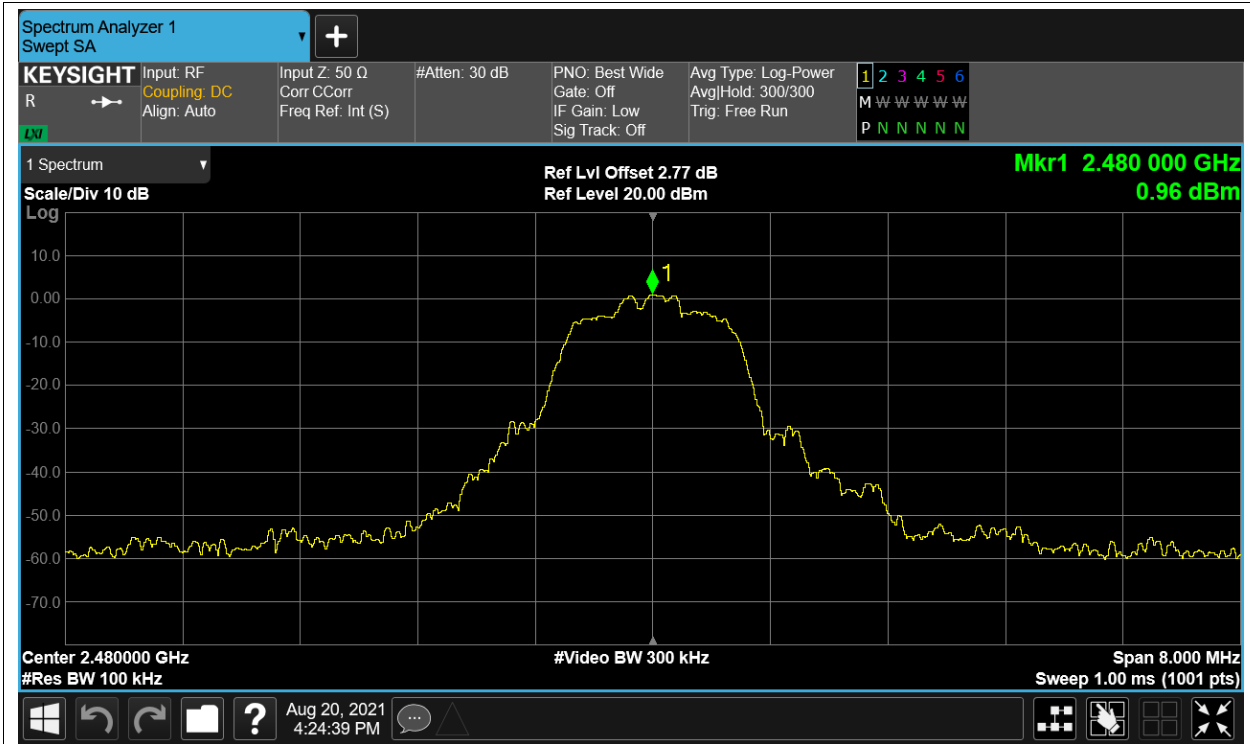
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



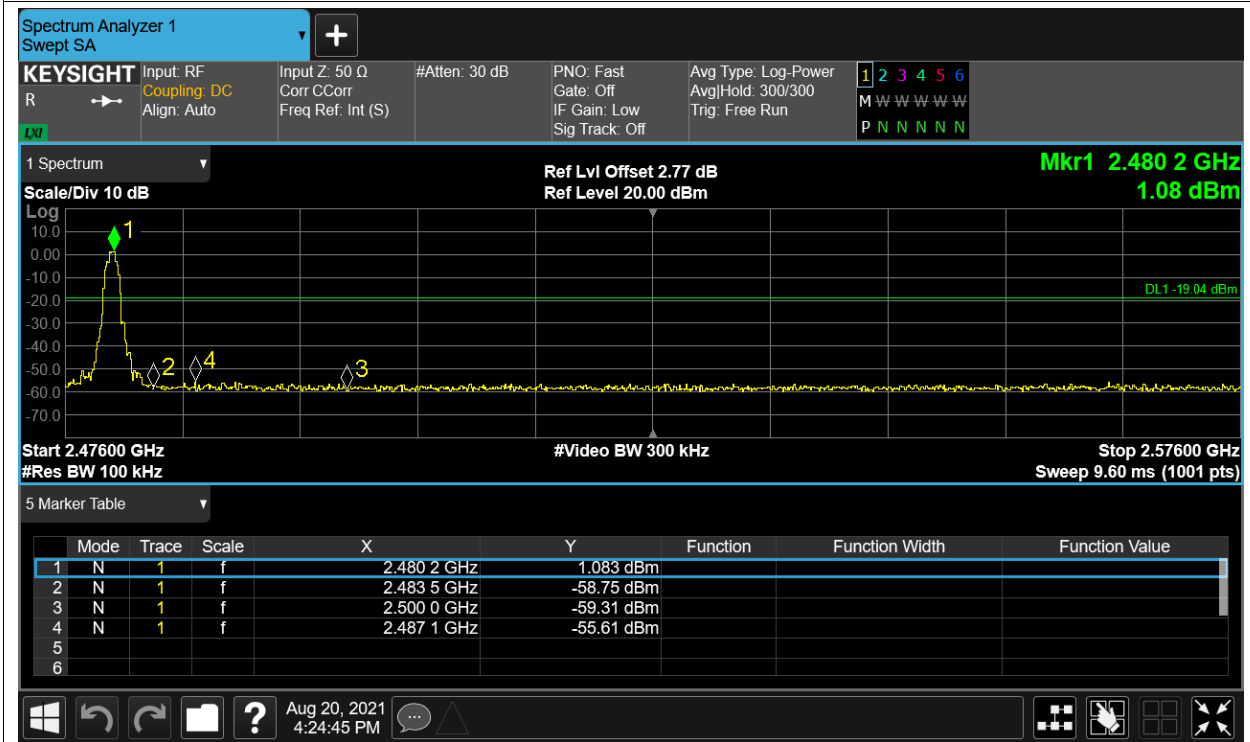
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



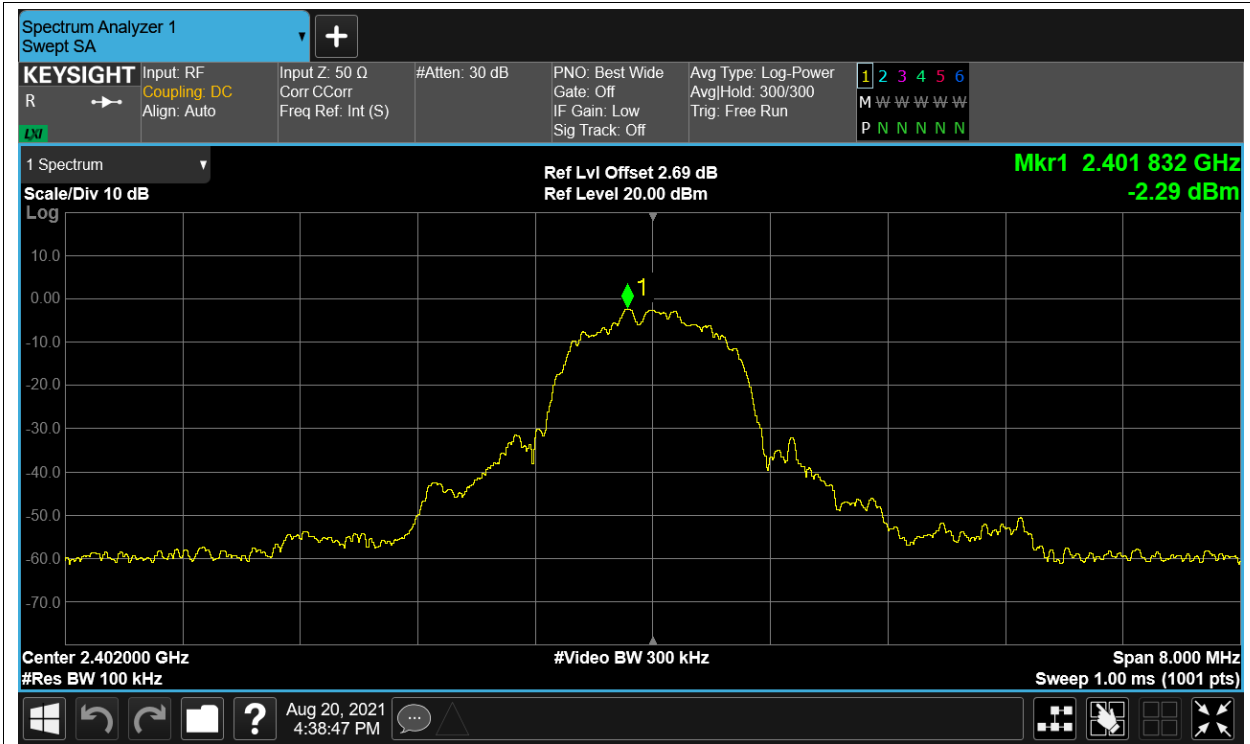
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



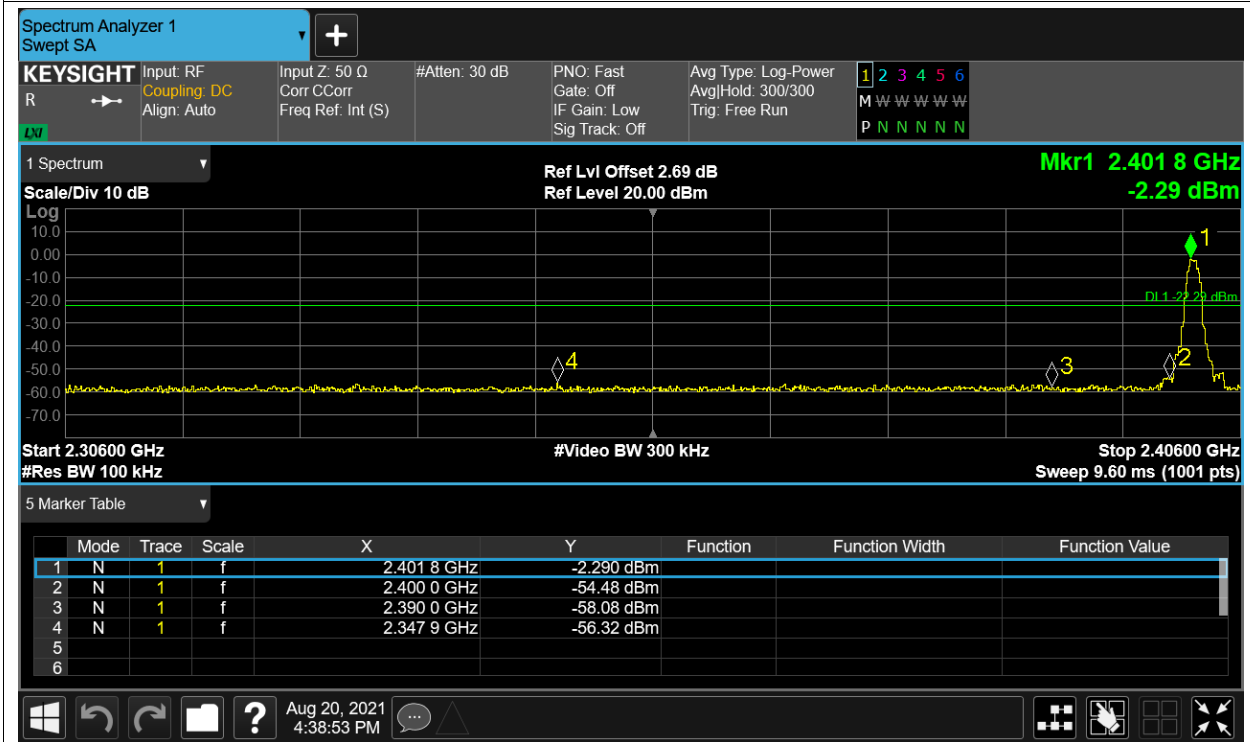
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref

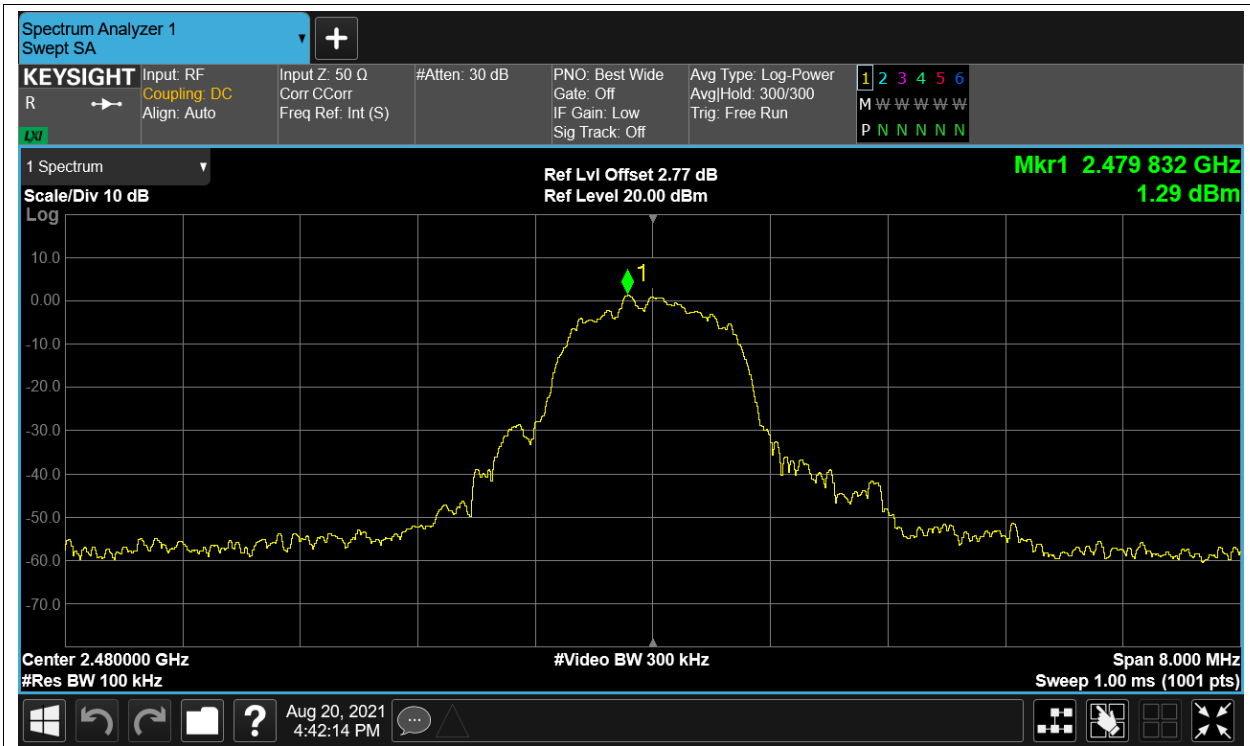


Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission

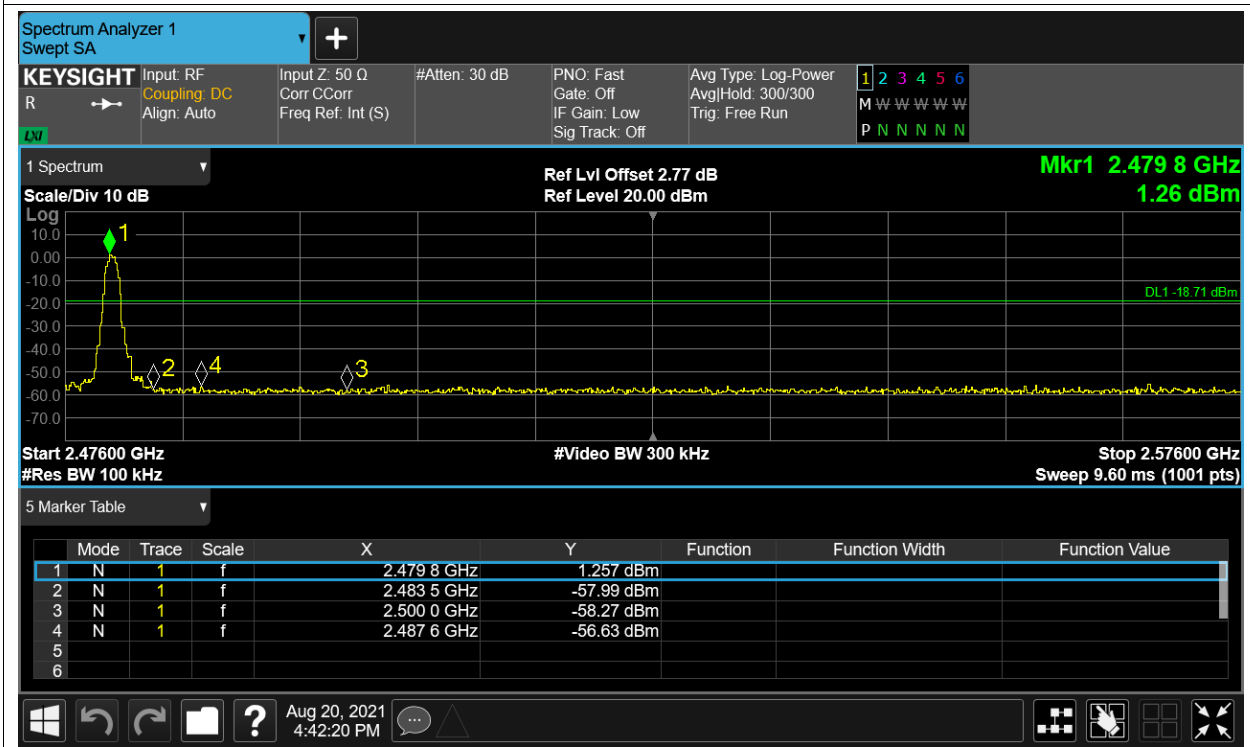


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



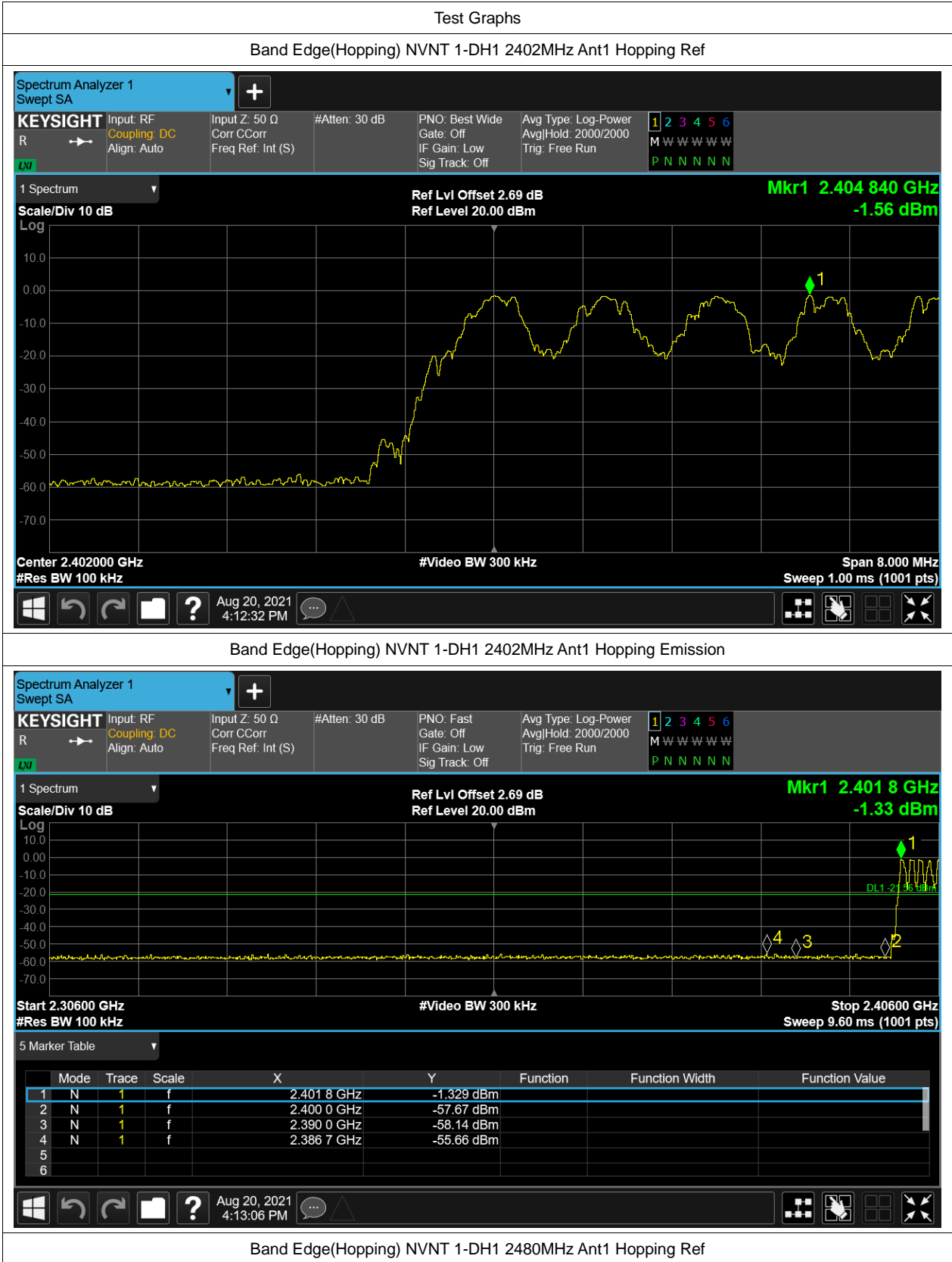


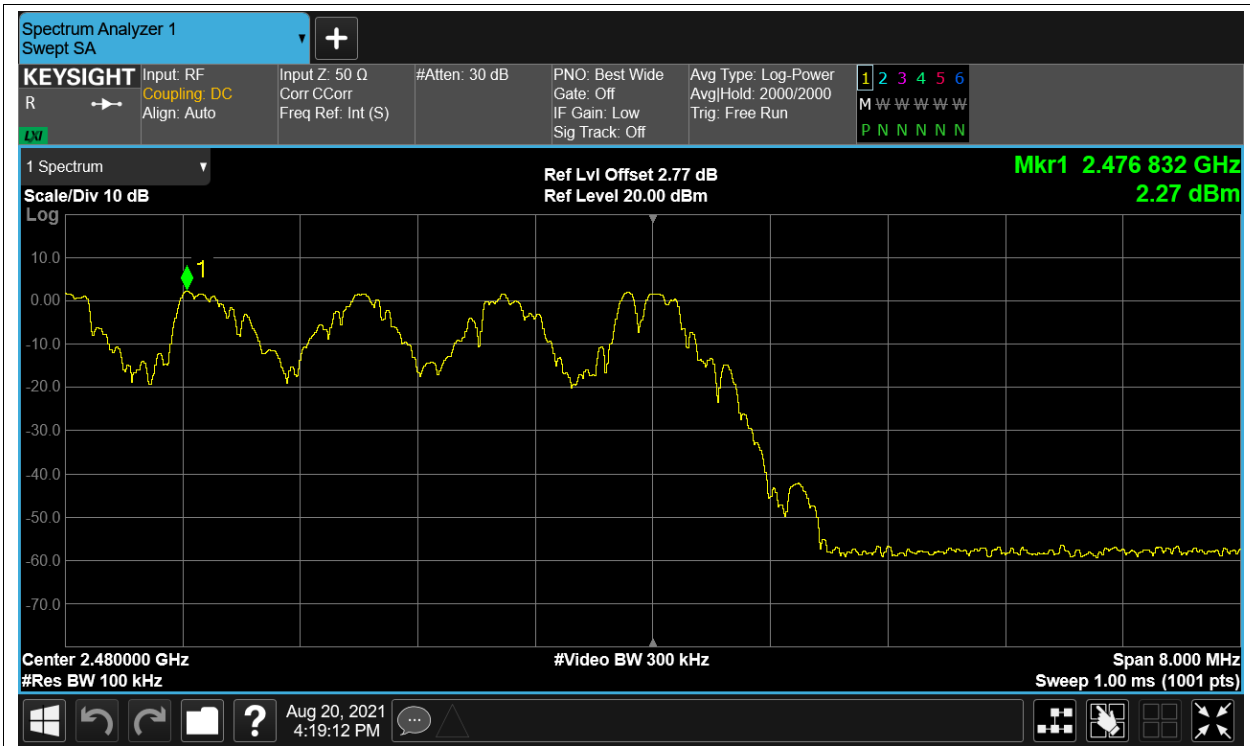
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



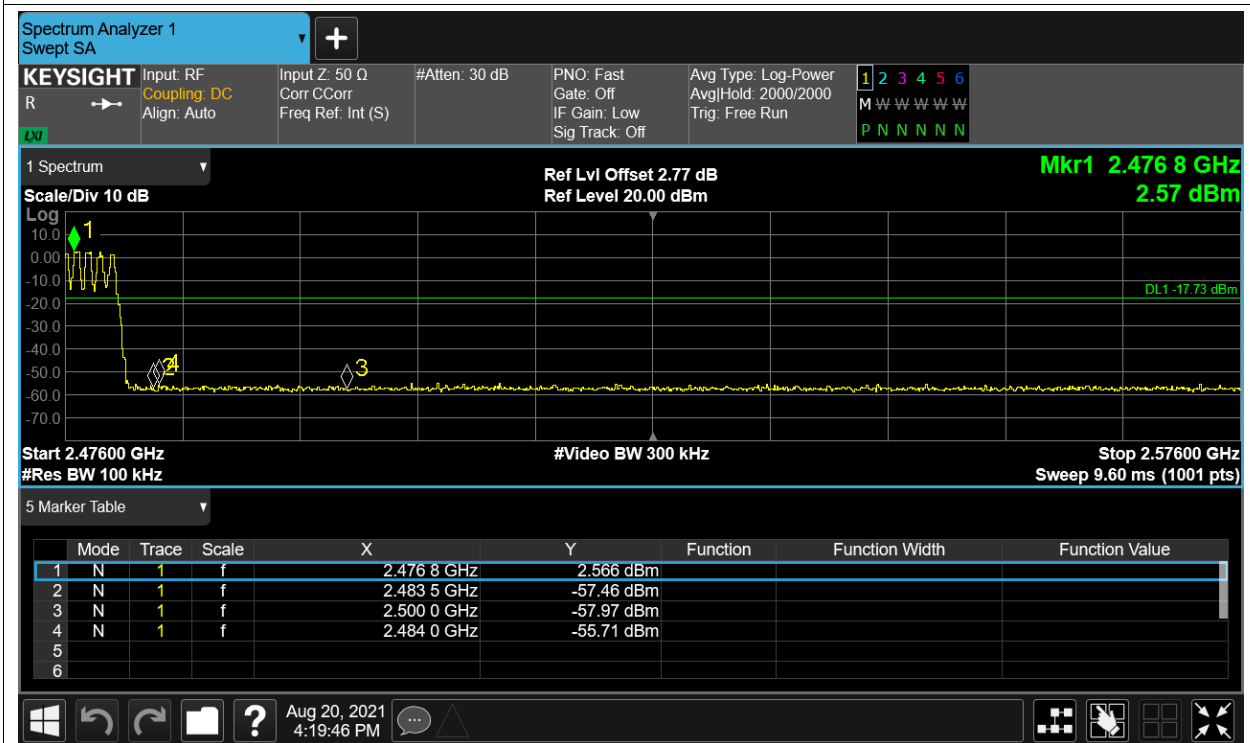
## Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-54.09	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-57.97	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-53.08	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-56.56	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-53.25	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-56.53	-20	Pass

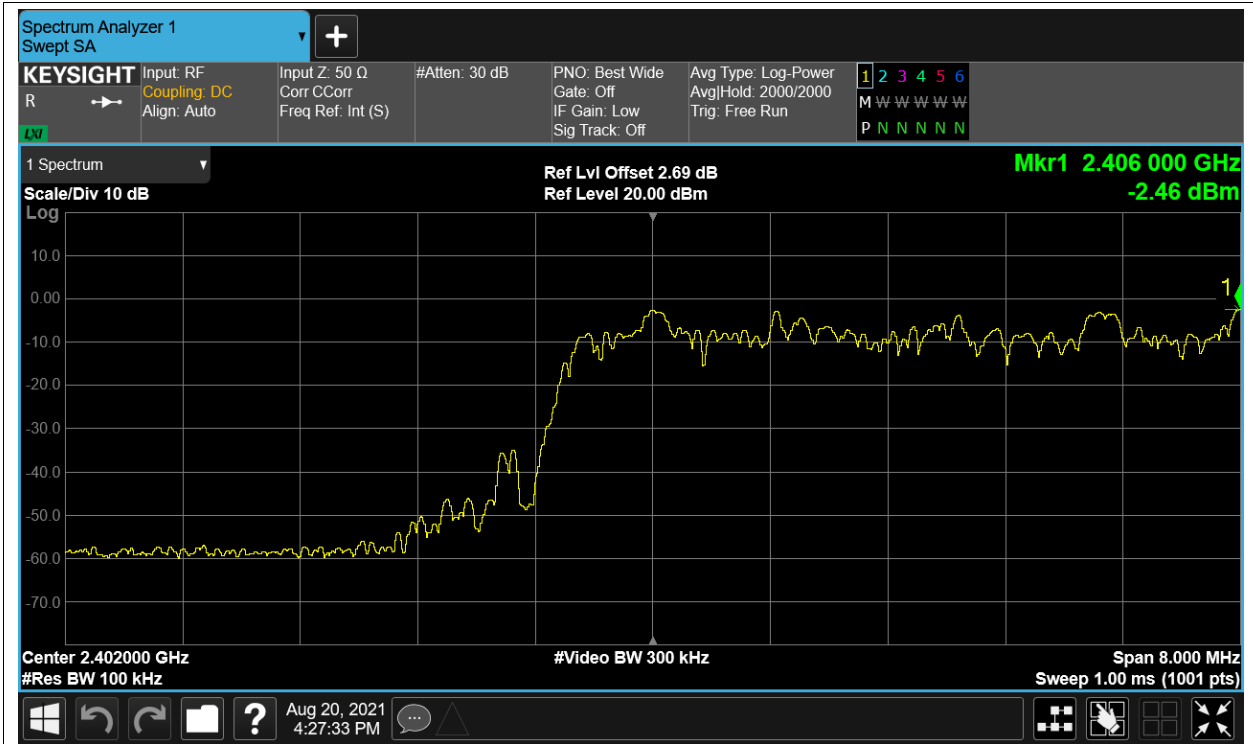




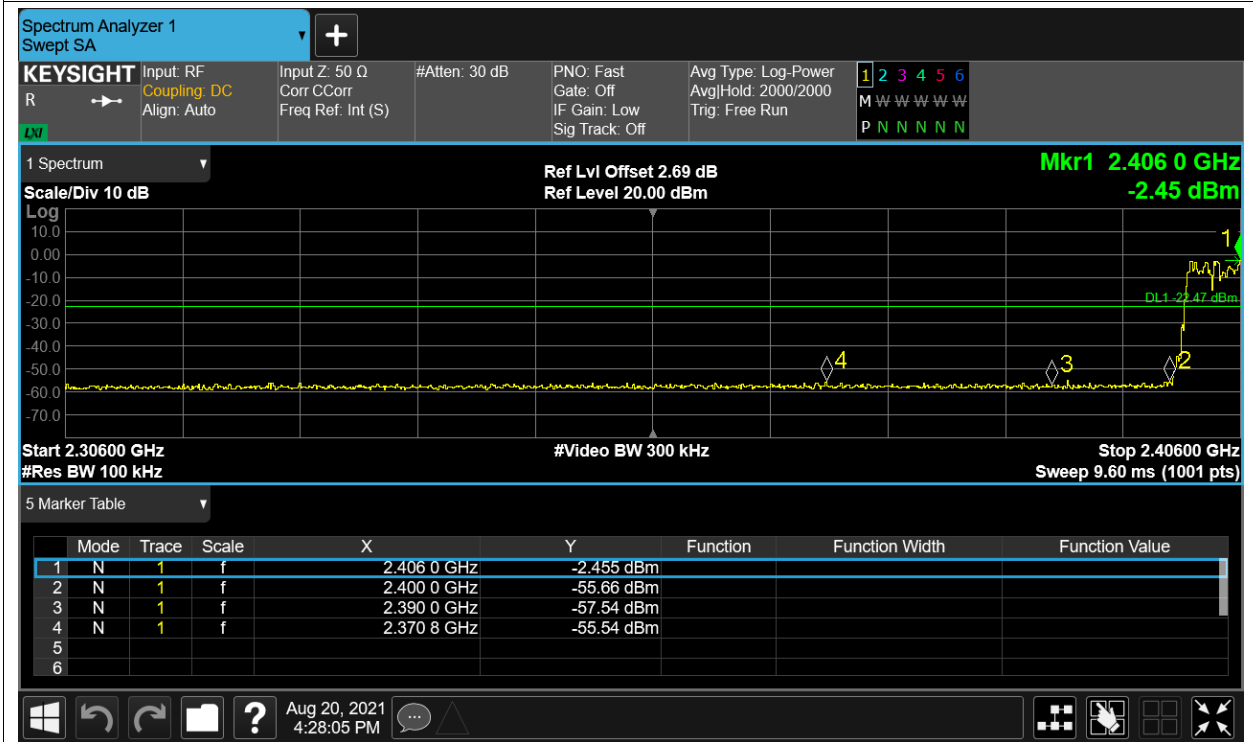
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



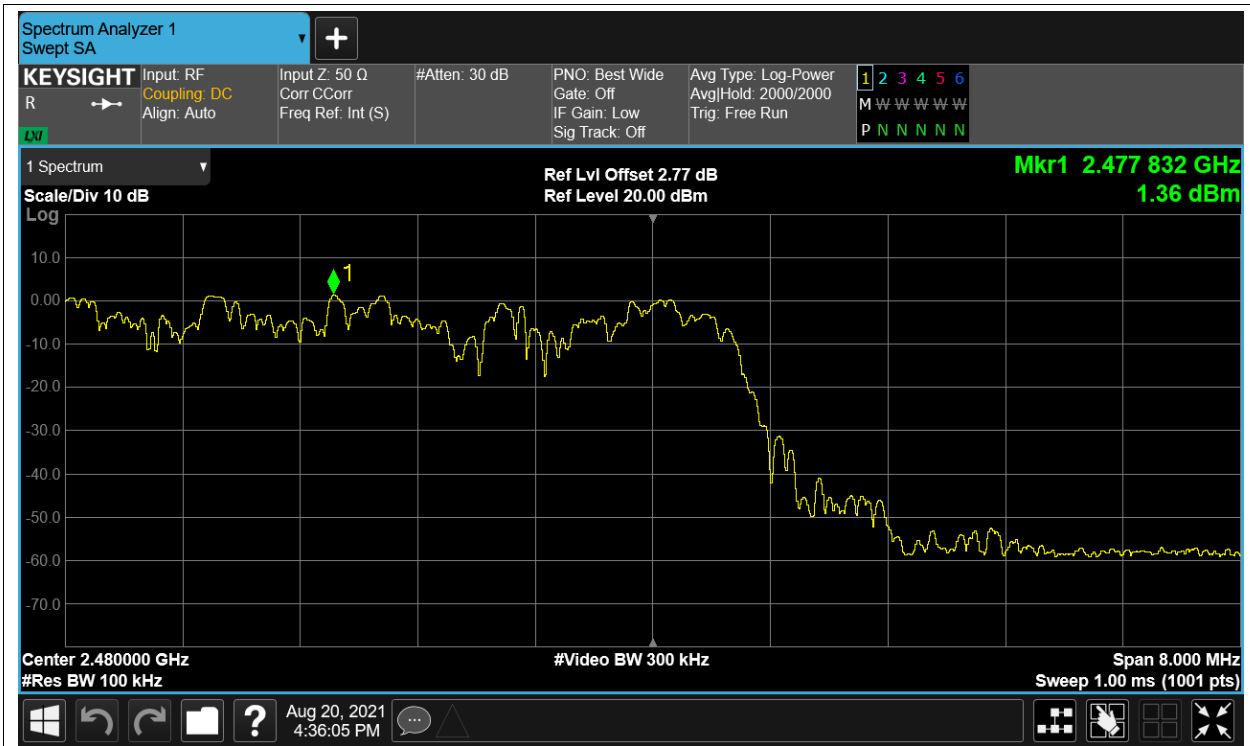
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



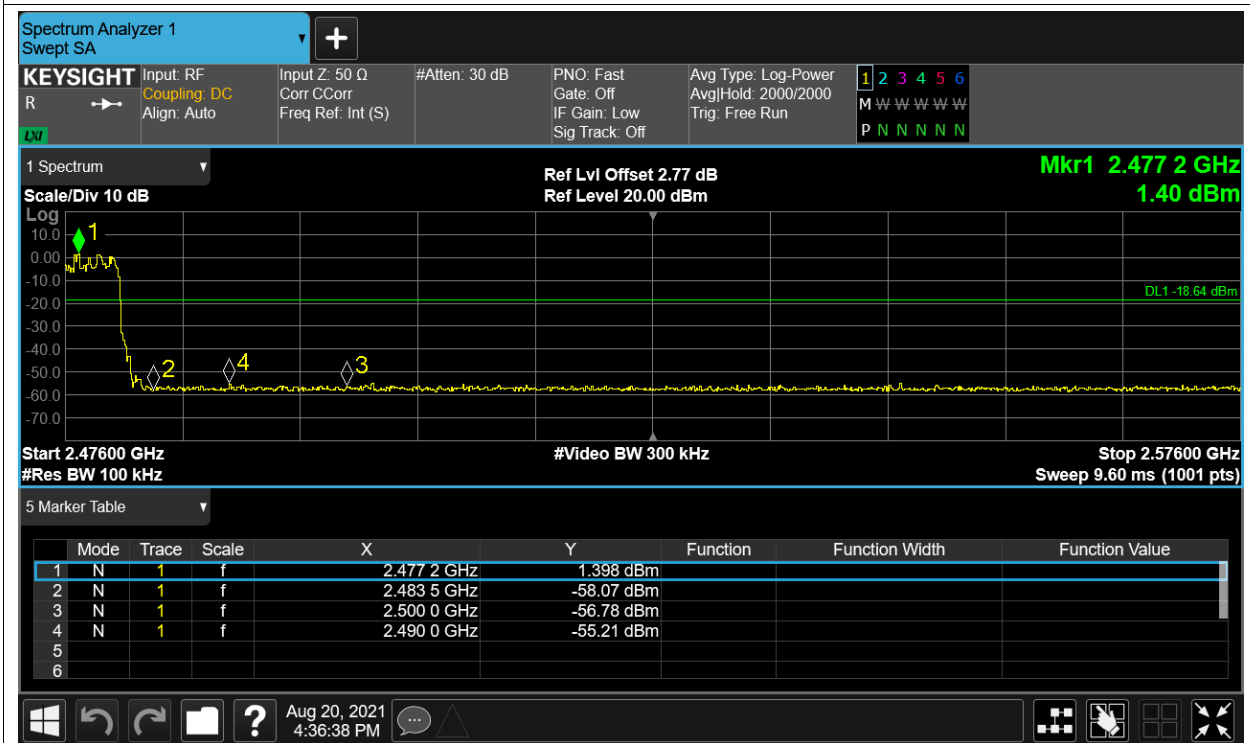
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



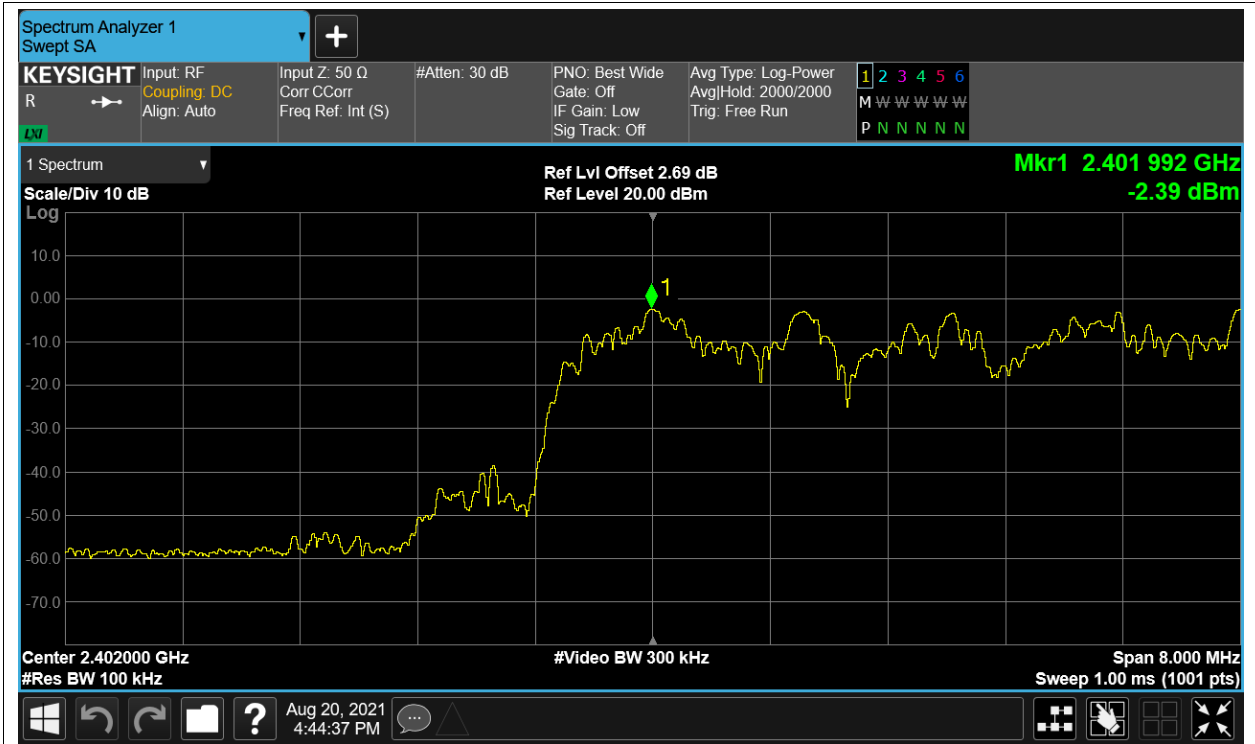
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



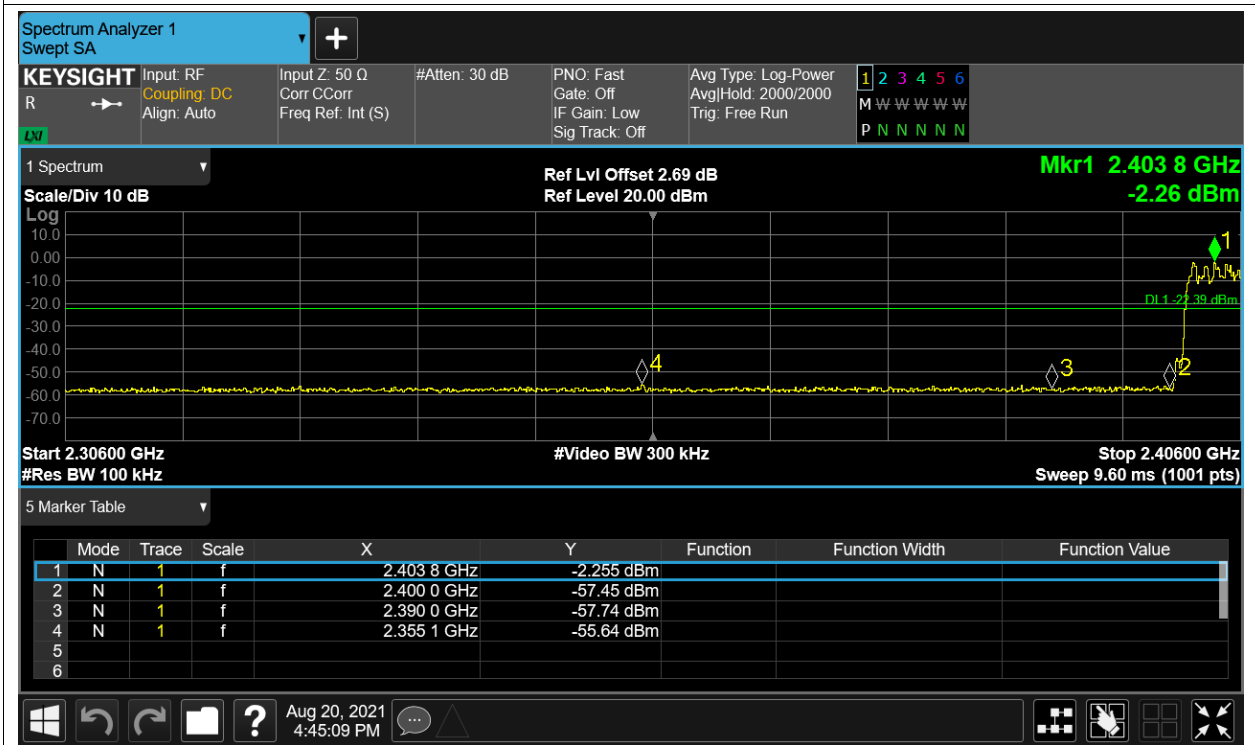
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



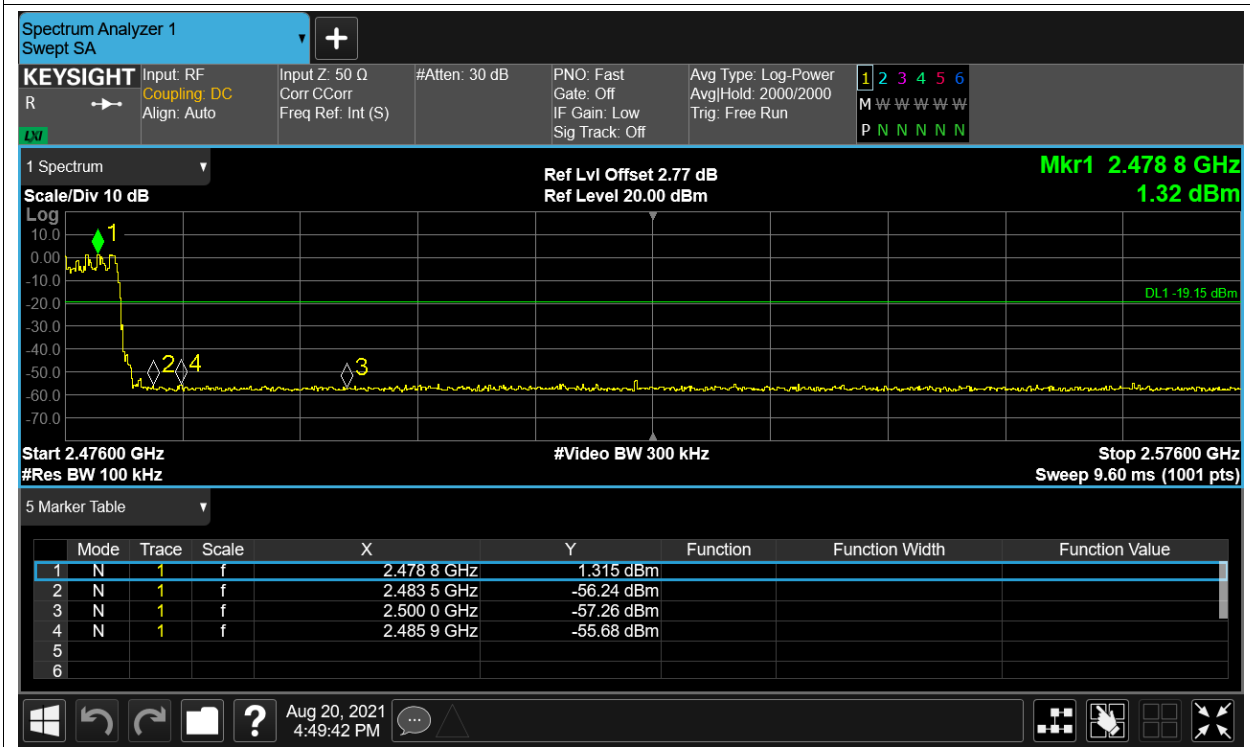
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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



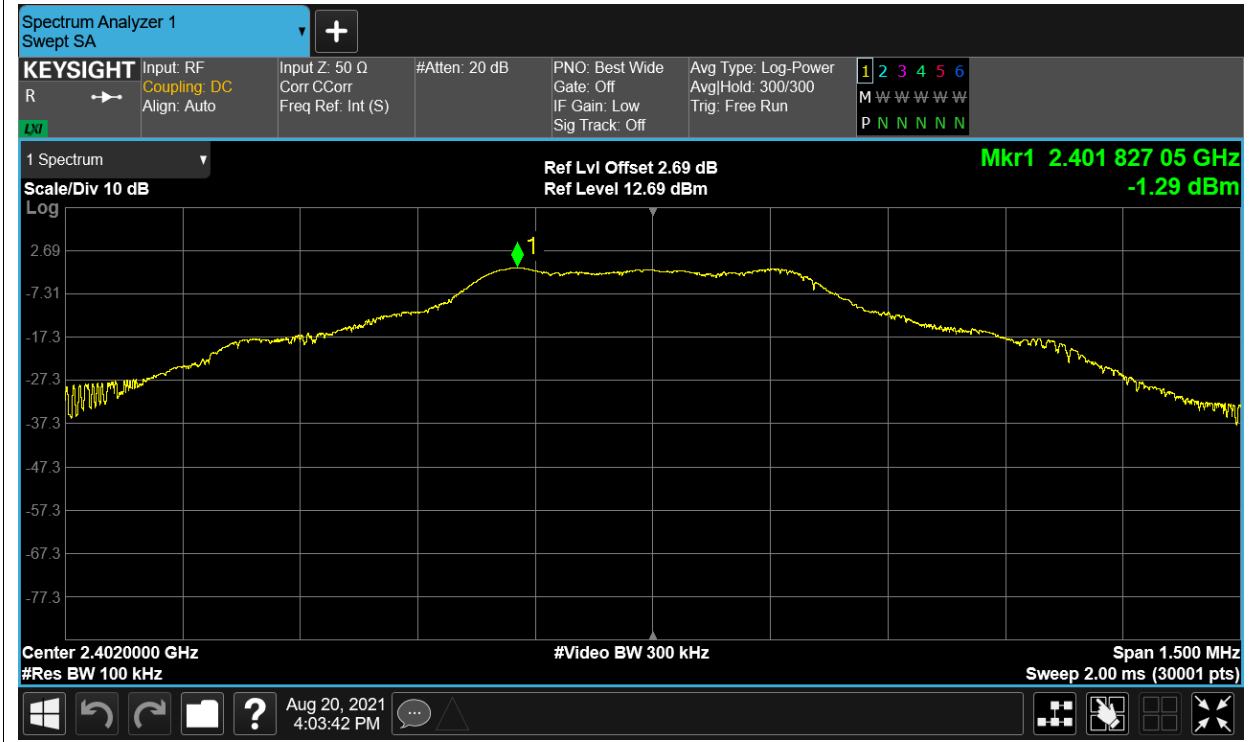


## Conducted RF Spurious Emission

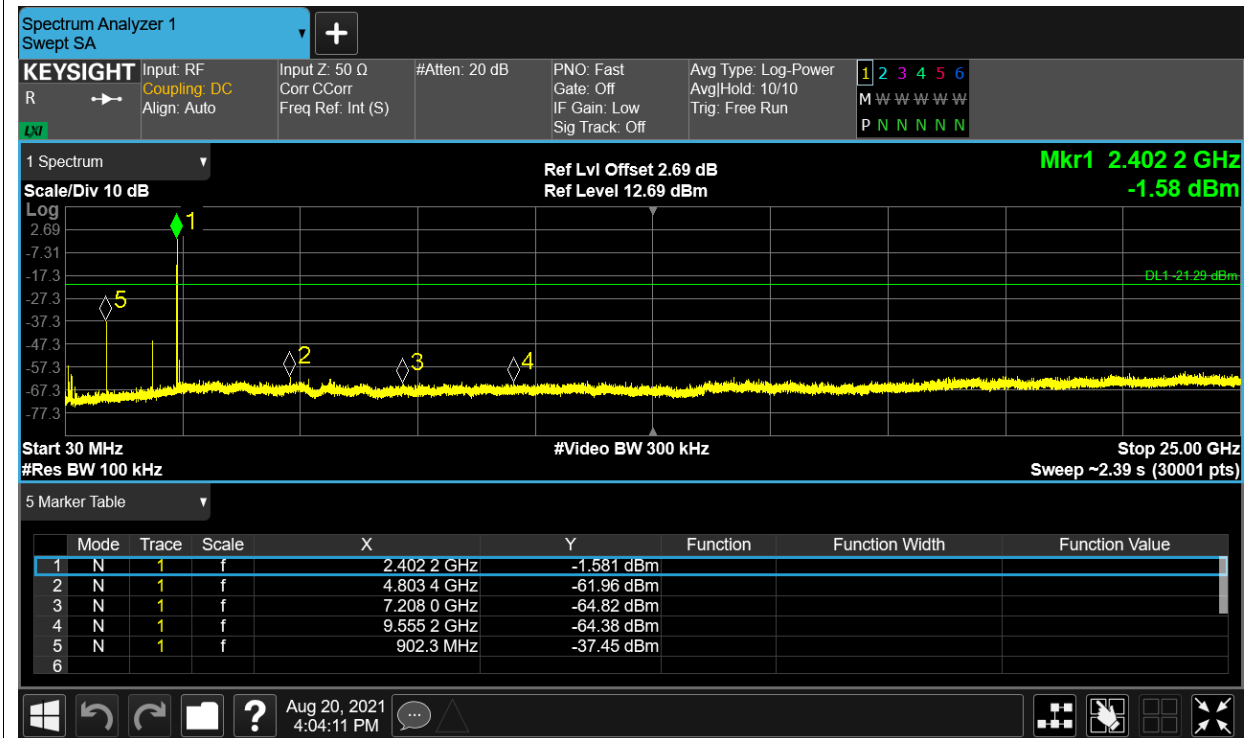
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-36.15	-20	Pass
NVNT	1-DH1	2441	Ant1	-41.88	-20	Pass
NVNT	1-DH1	2480	Ant1	-42.96	-20	Pass
NVNT	2-DH1	2402	Ant1	-47.68	-20	Pass
NVNT	2-DH1	2441	Ant1	-43.86	-20	Pass
NVNT	2-DH1	2480	Ant1	-45.23	-20	Pass
NVNT	3-DH1	2402	Ant1	-44.88	-20	Pass
NVNT	3-DH1	2441	Ant1	-45.08	-20	Pass
NVNT	3-DH1	2480	Ant1	-45.38	-20	Pass

Test Graphs

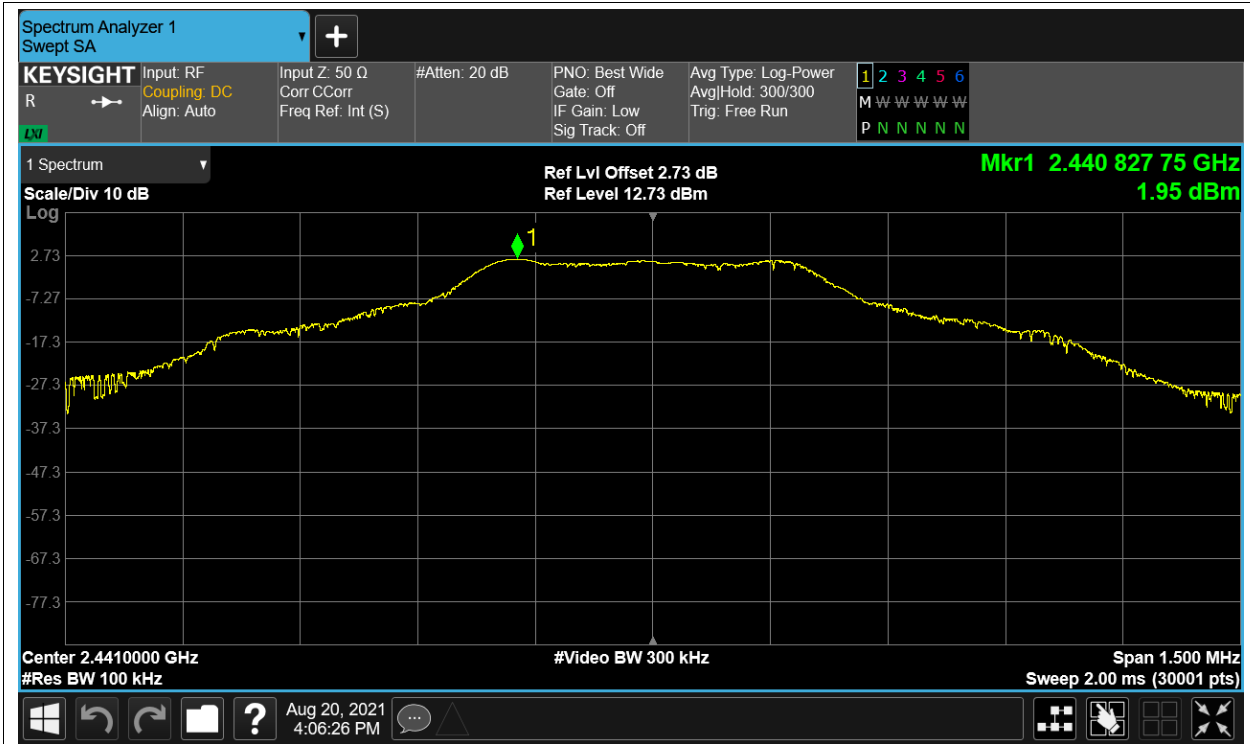
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



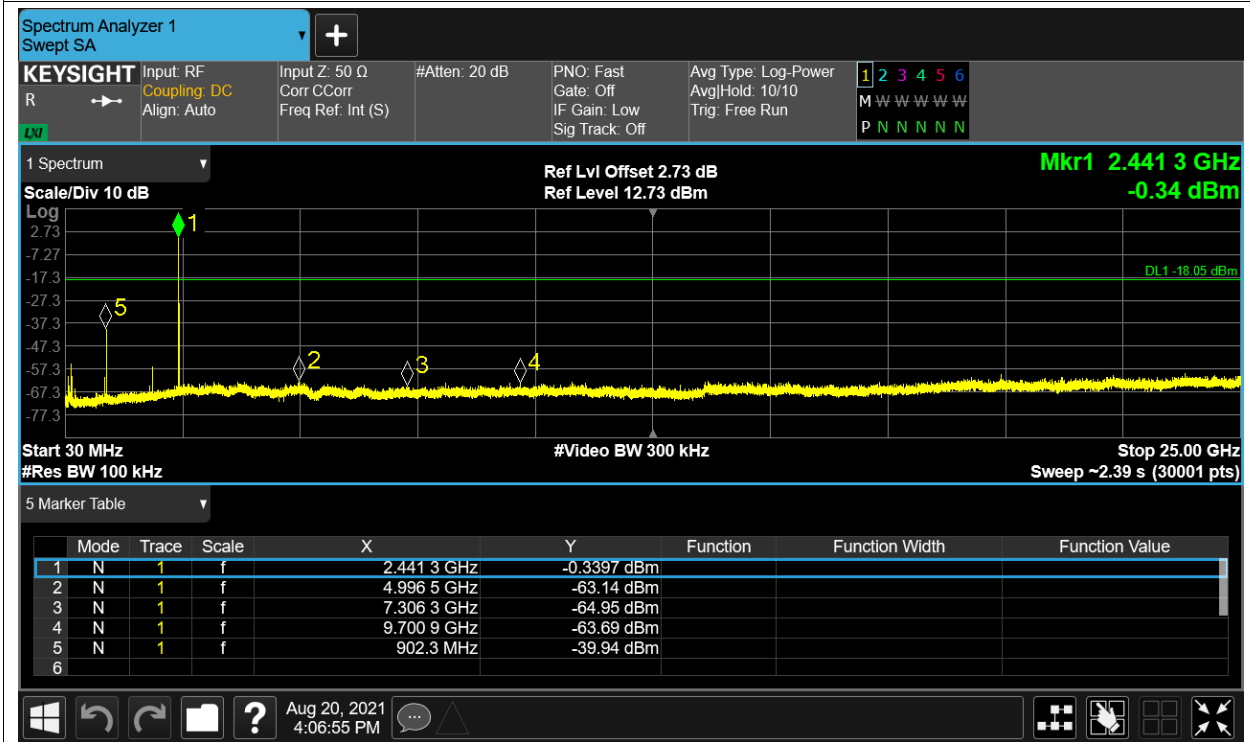
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



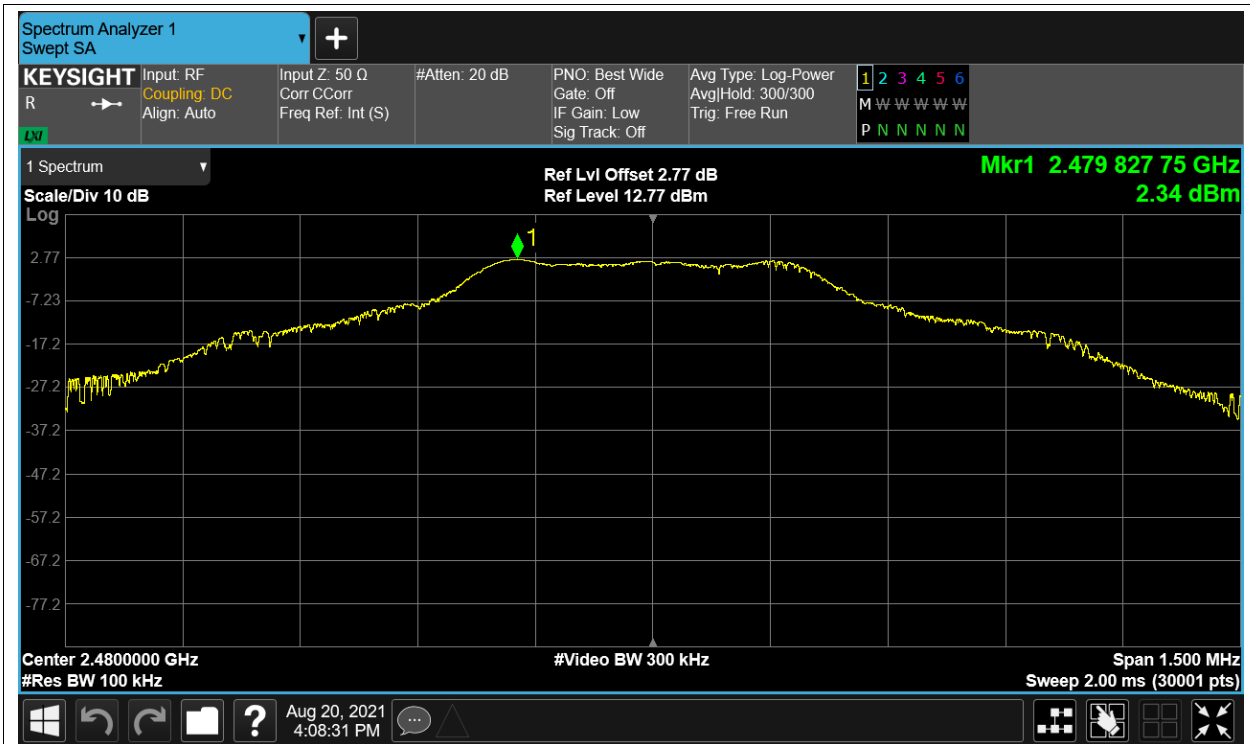
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



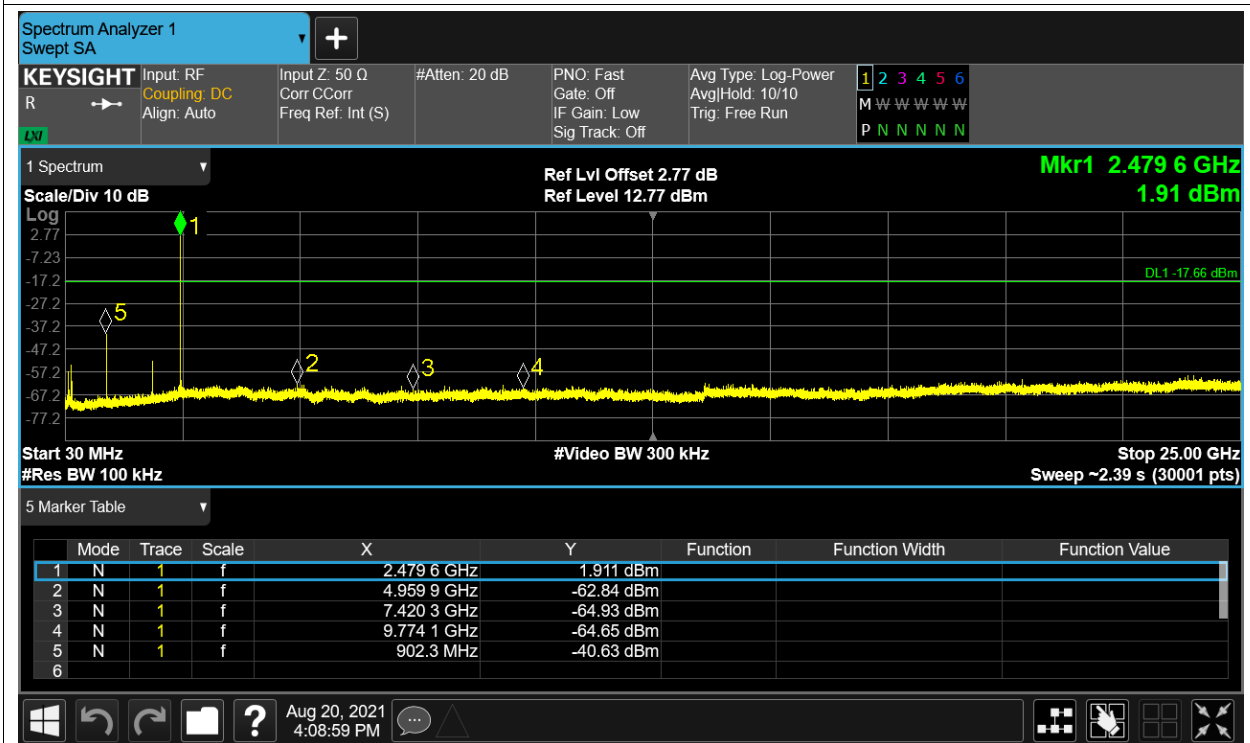
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



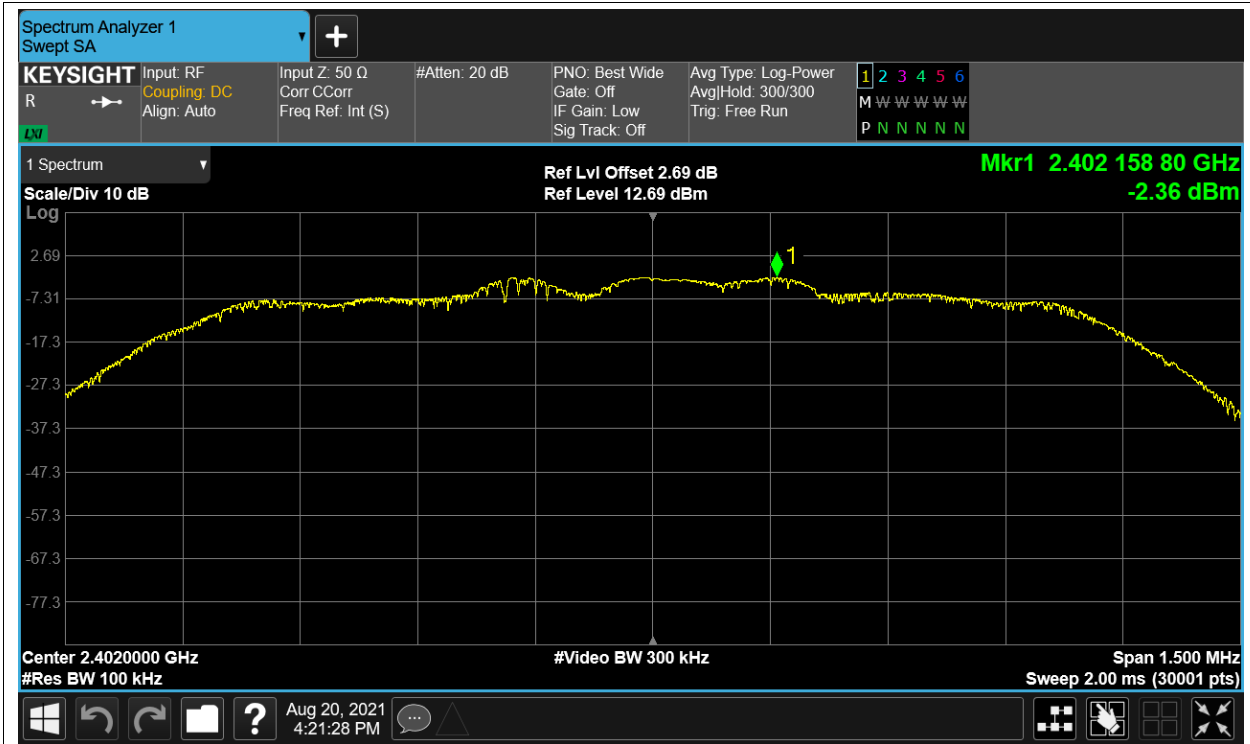
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



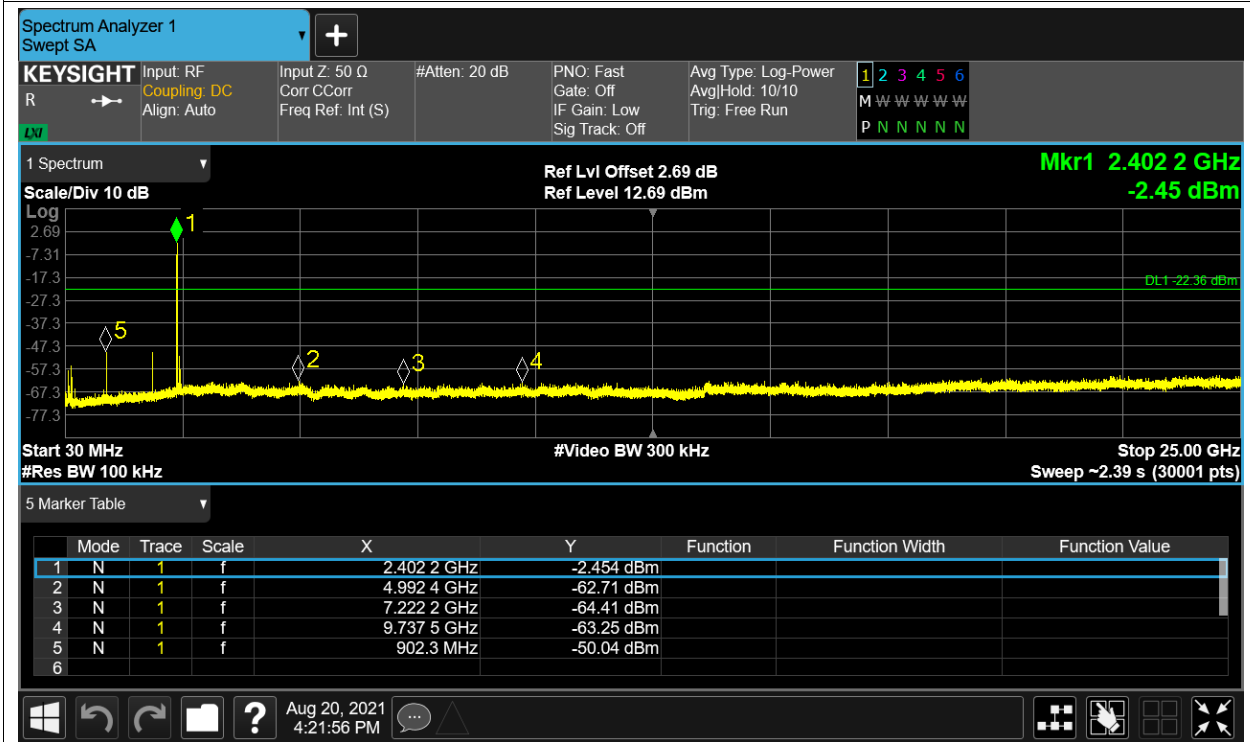
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



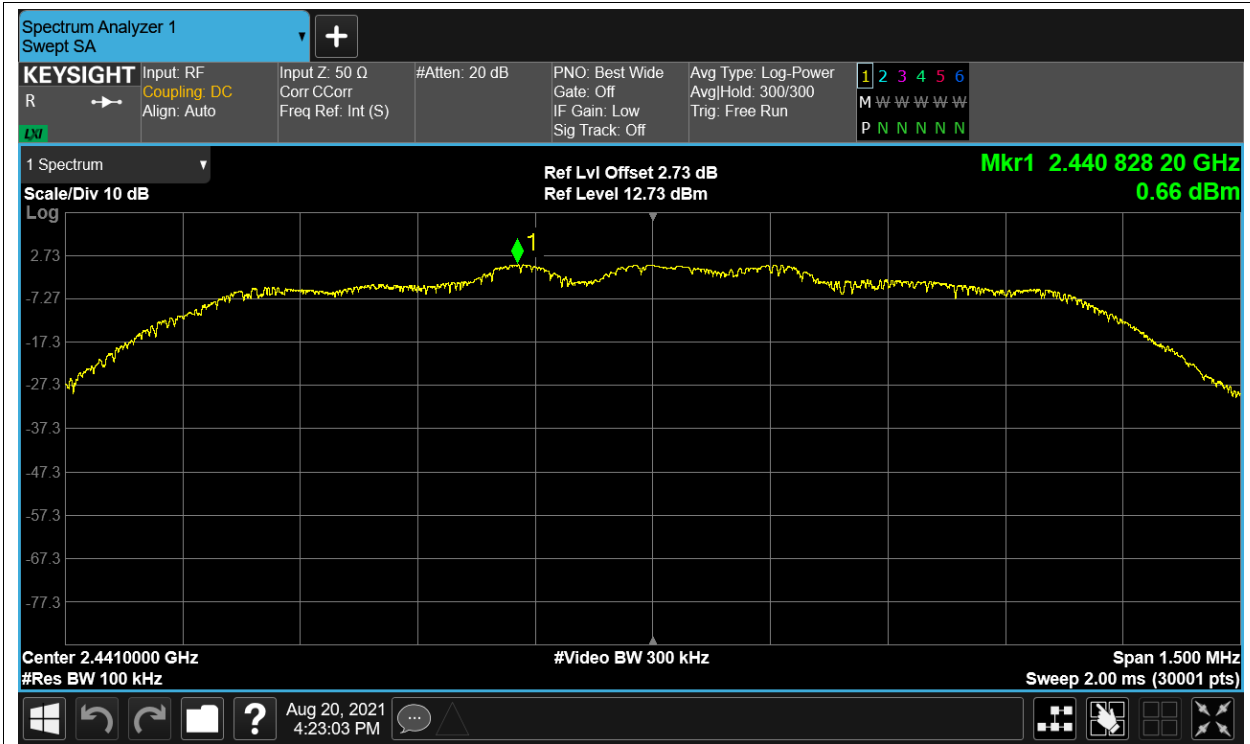
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



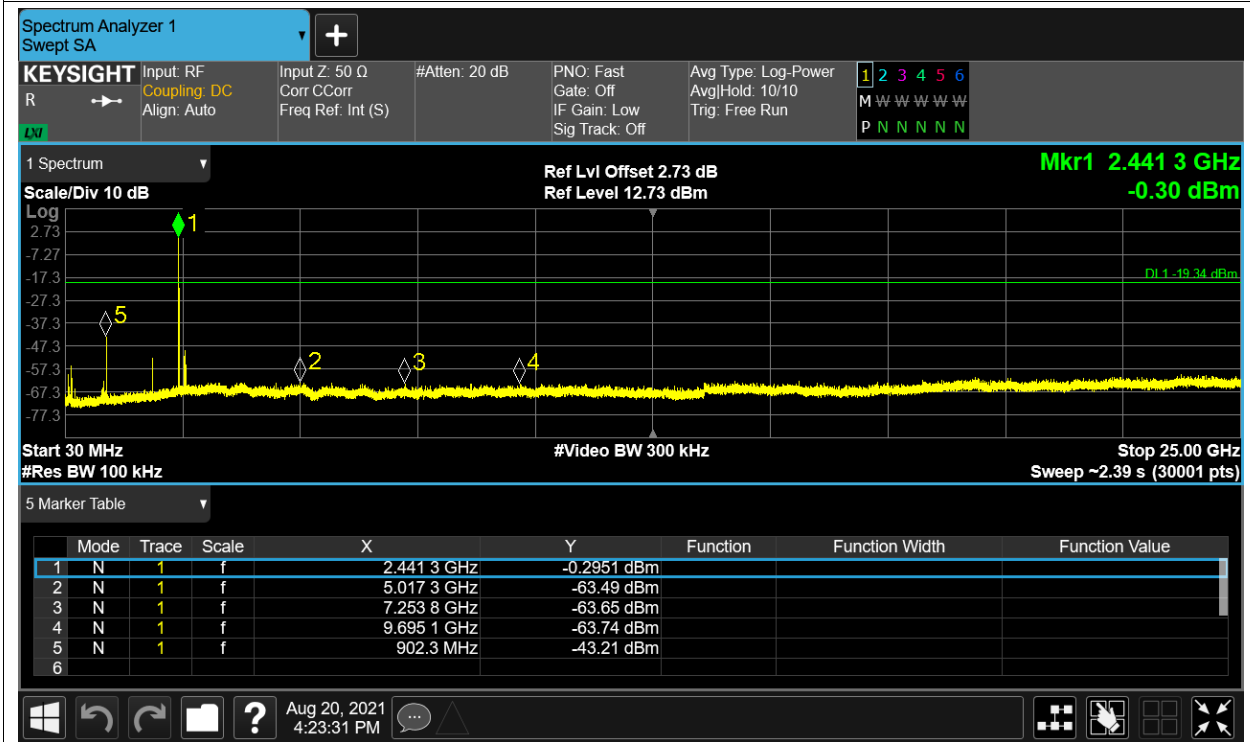
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



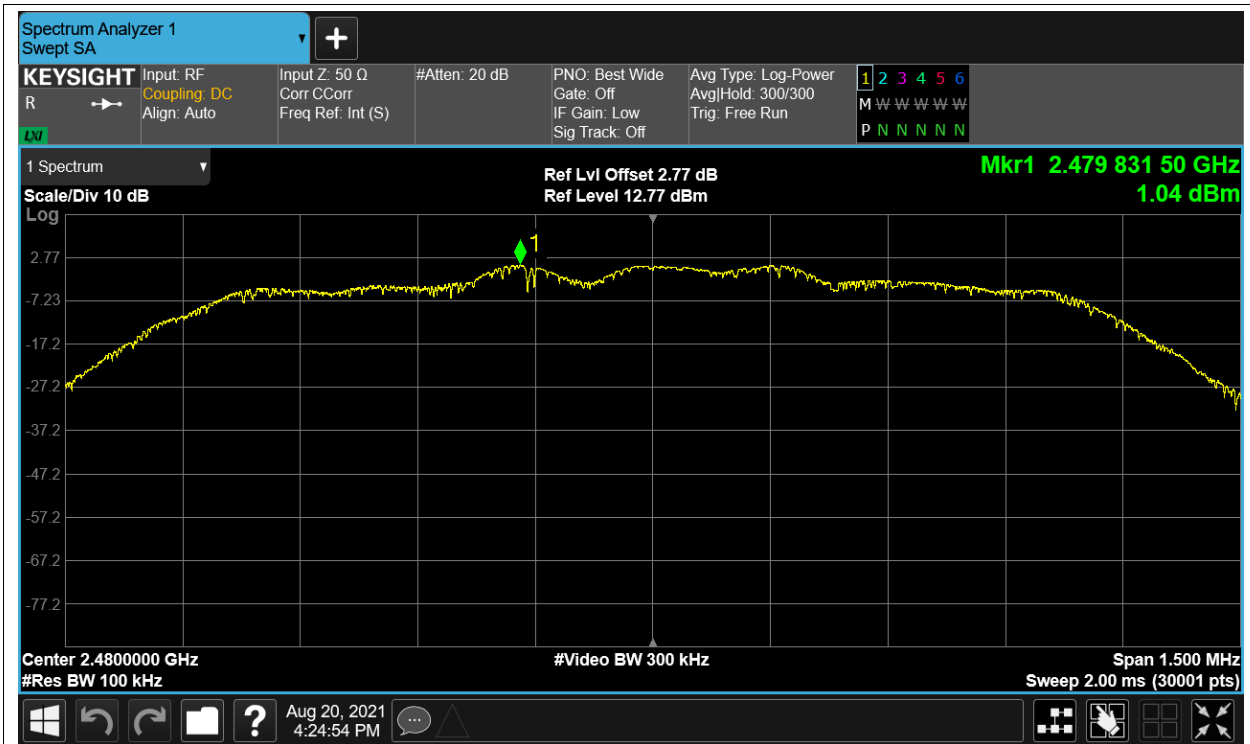
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



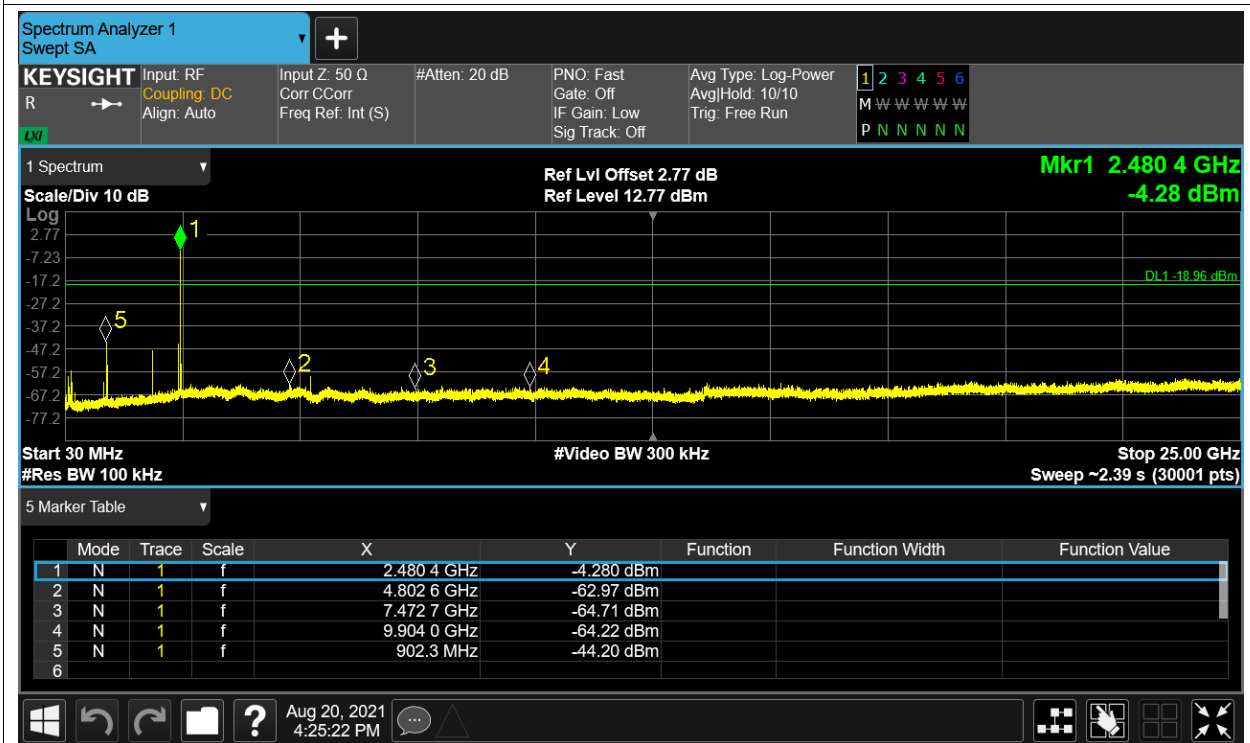
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



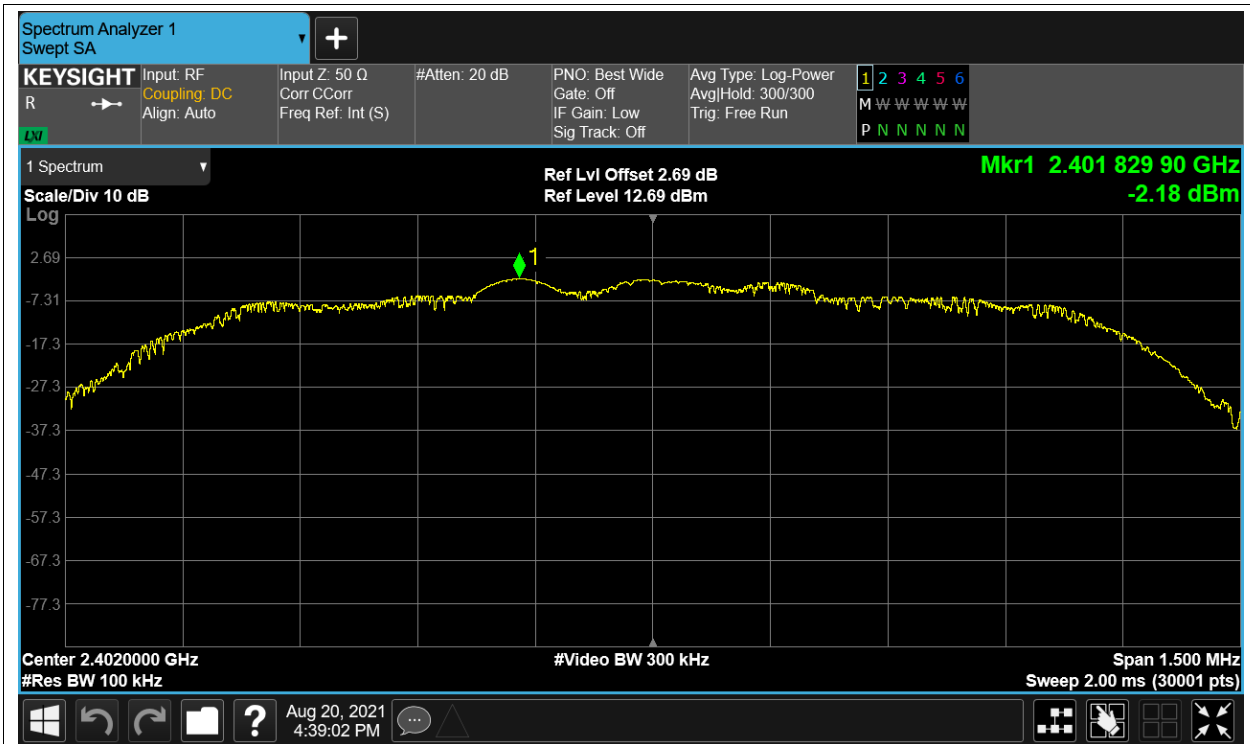
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



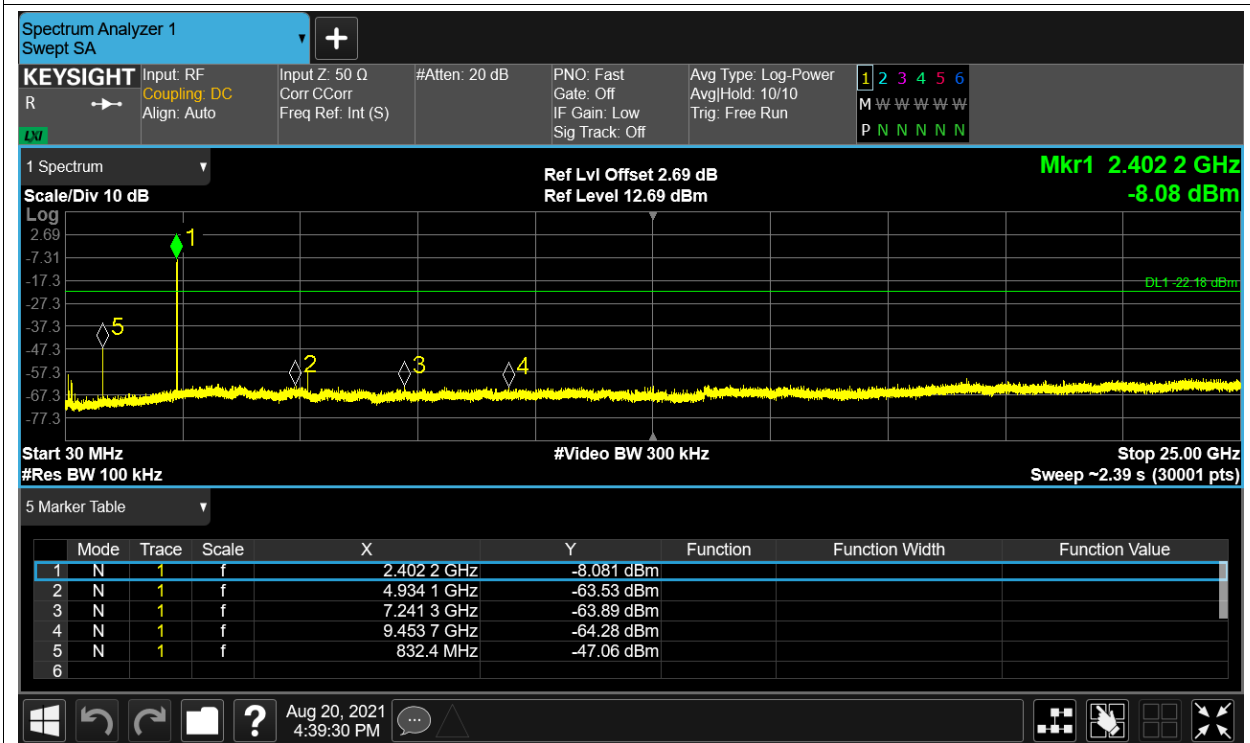
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

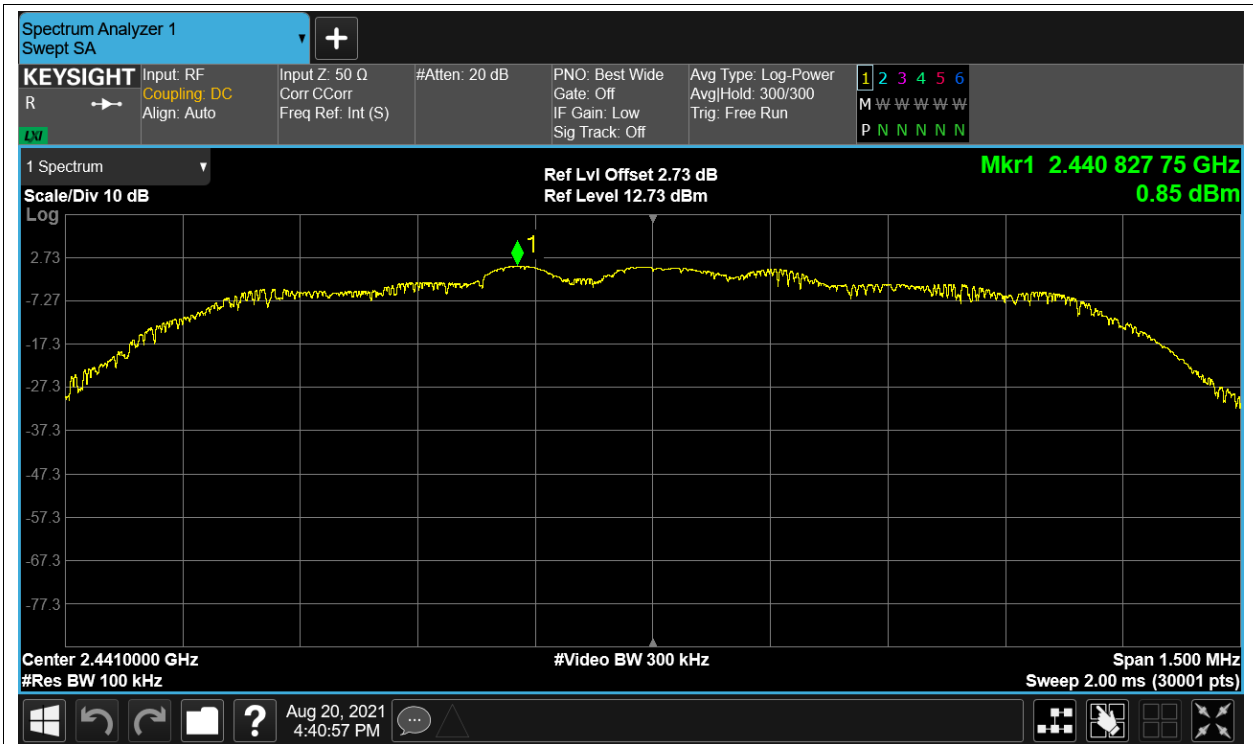


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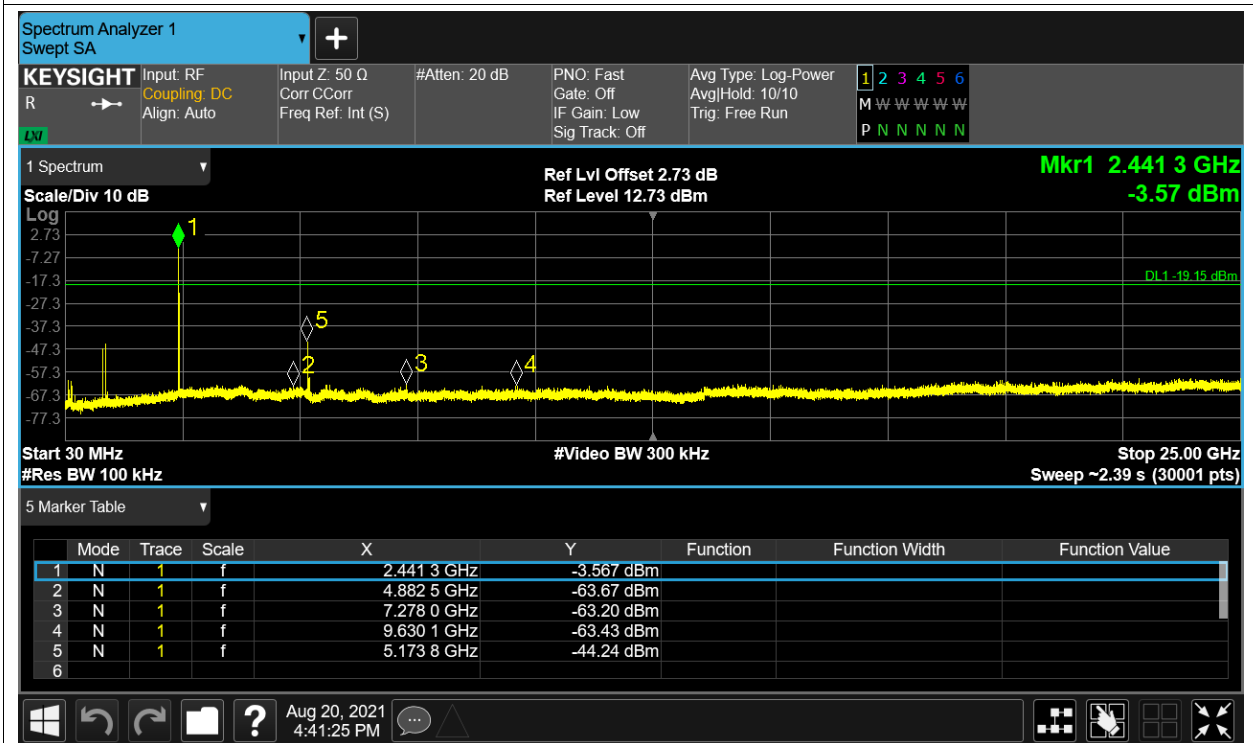


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

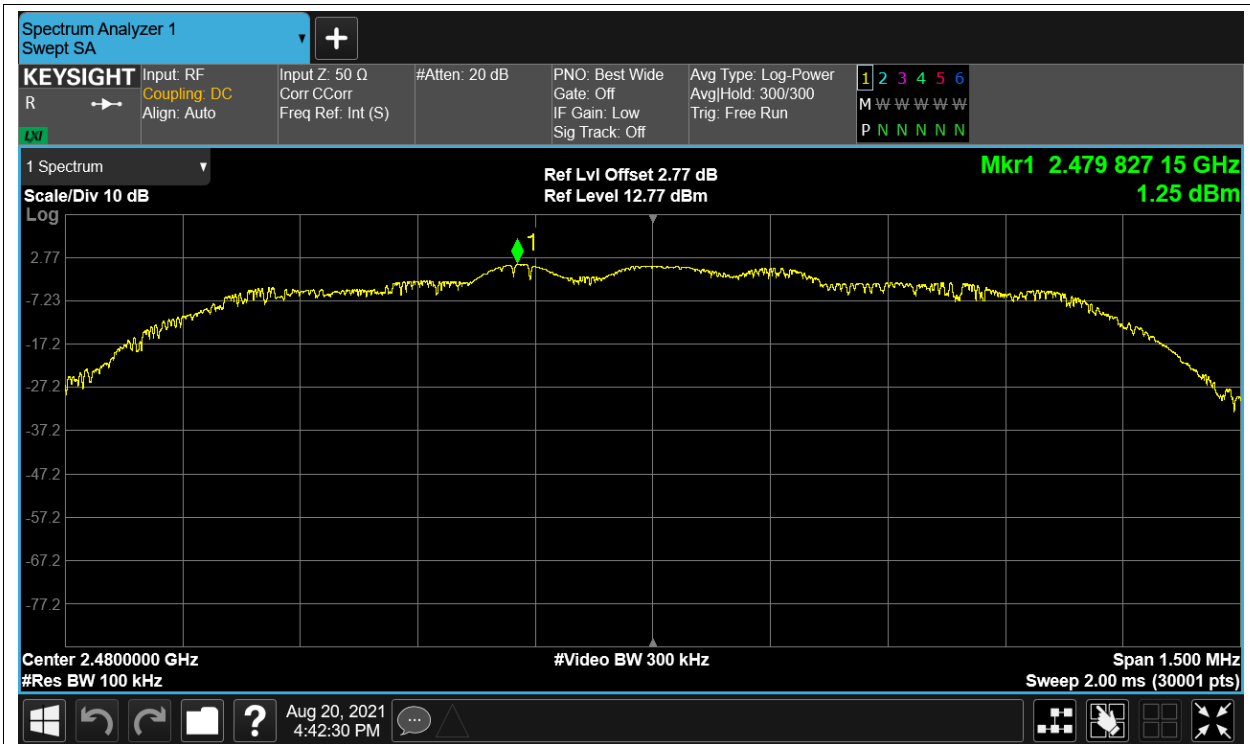




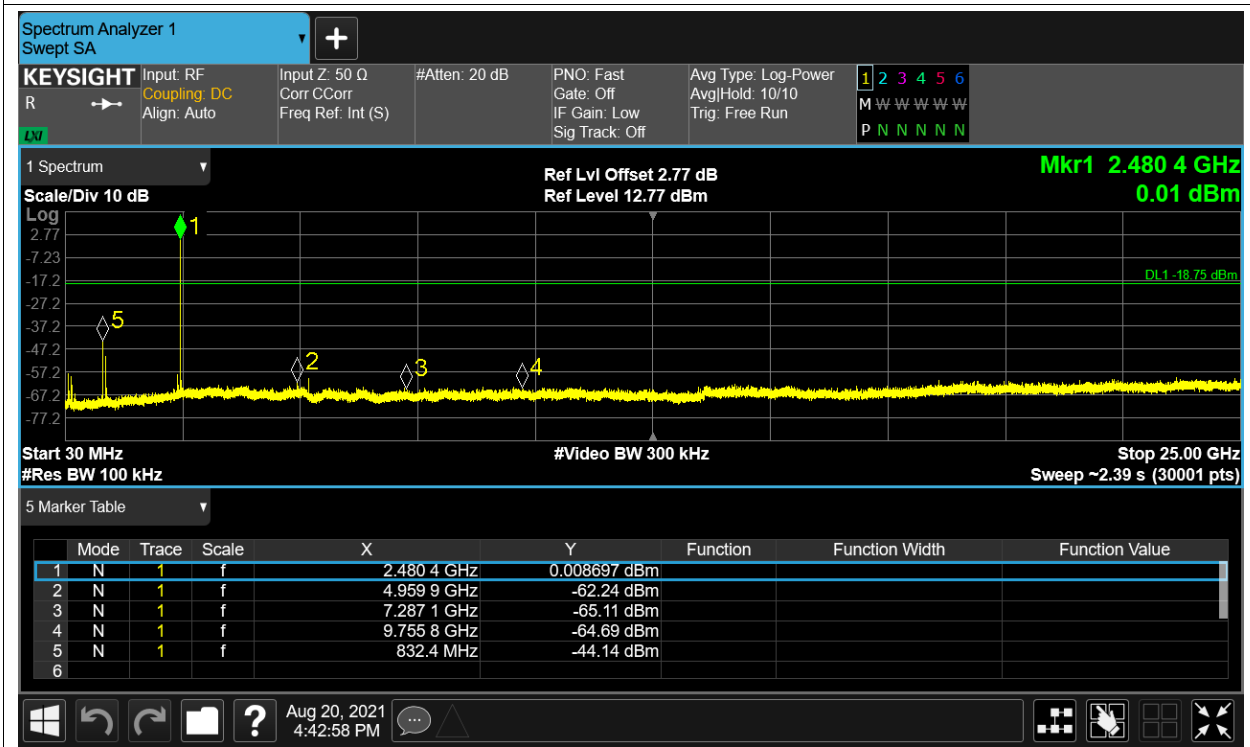
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref

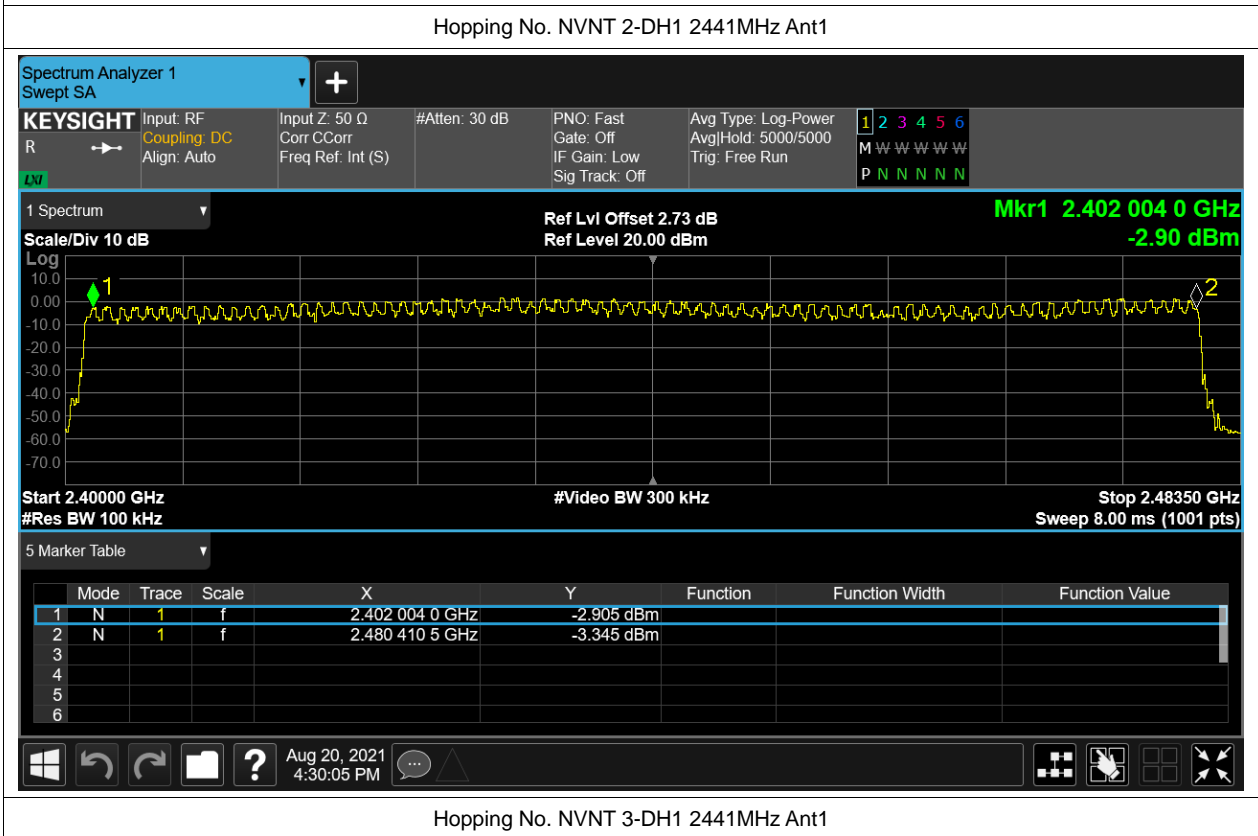
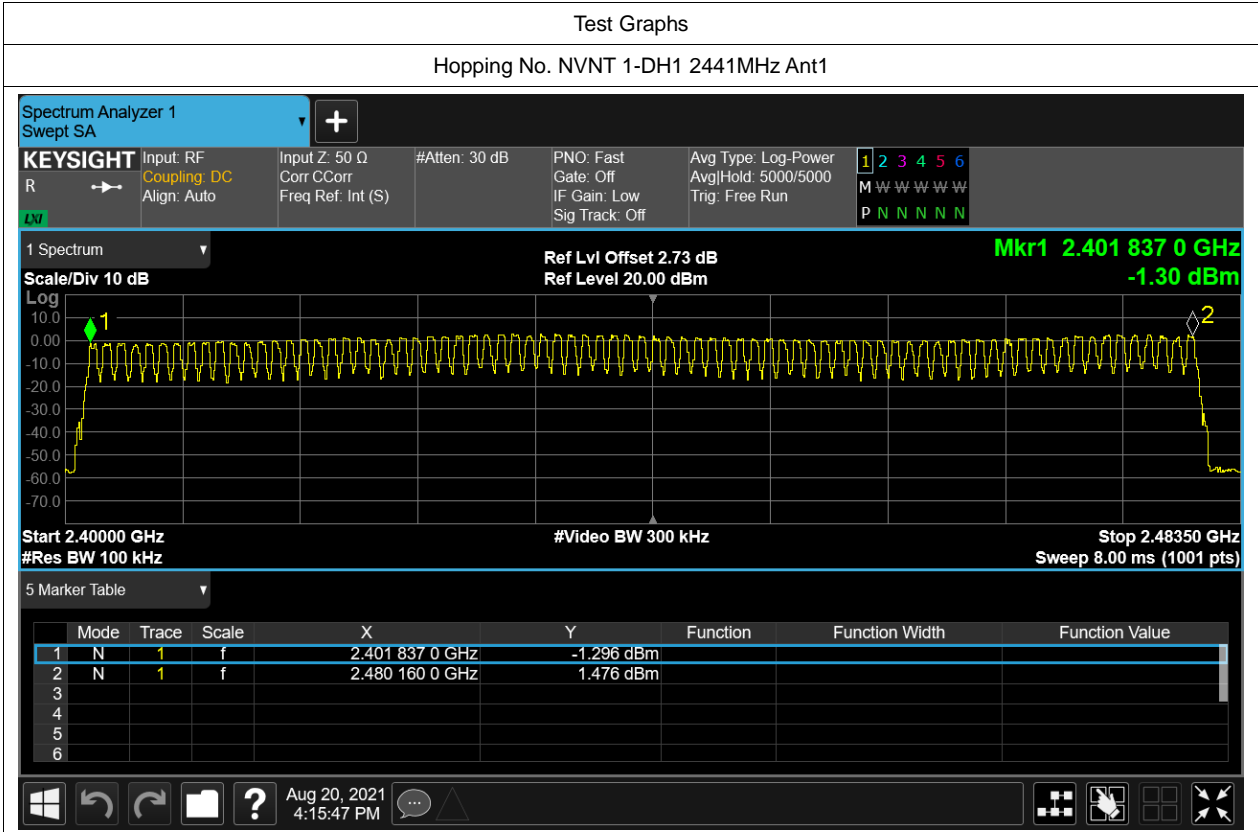


Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

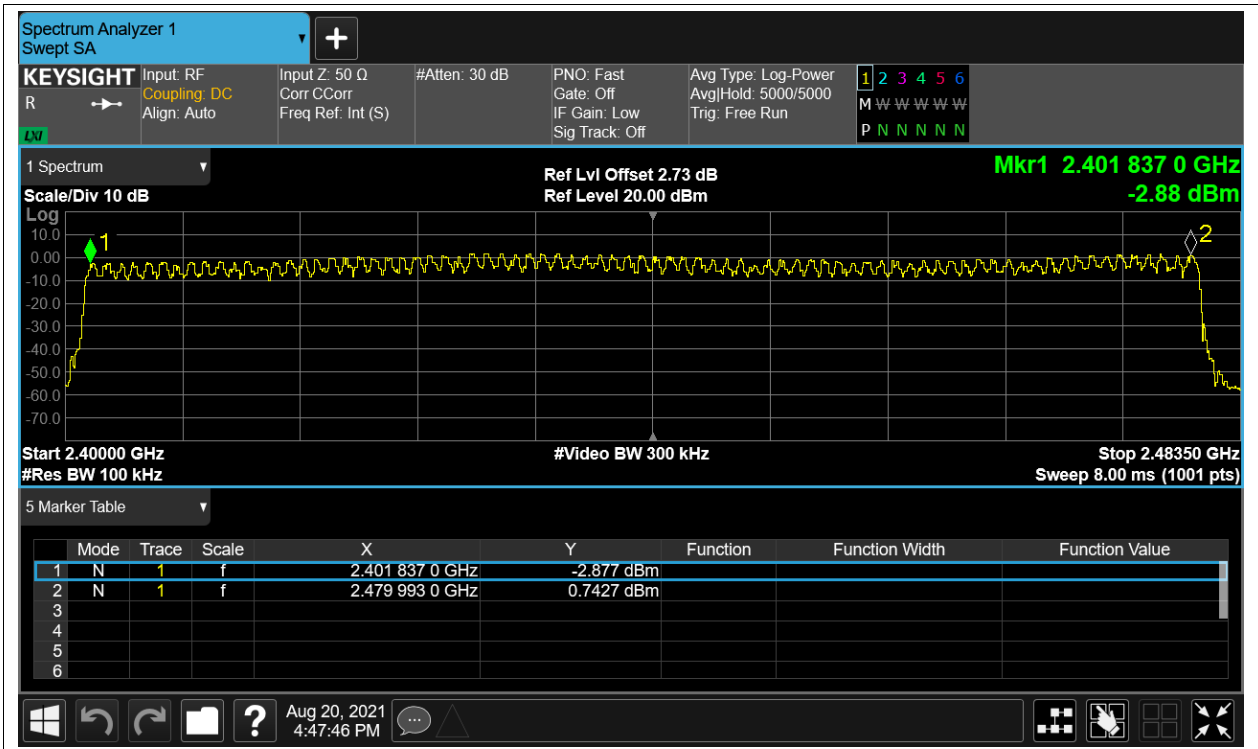


## Number of Hopping Channel

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

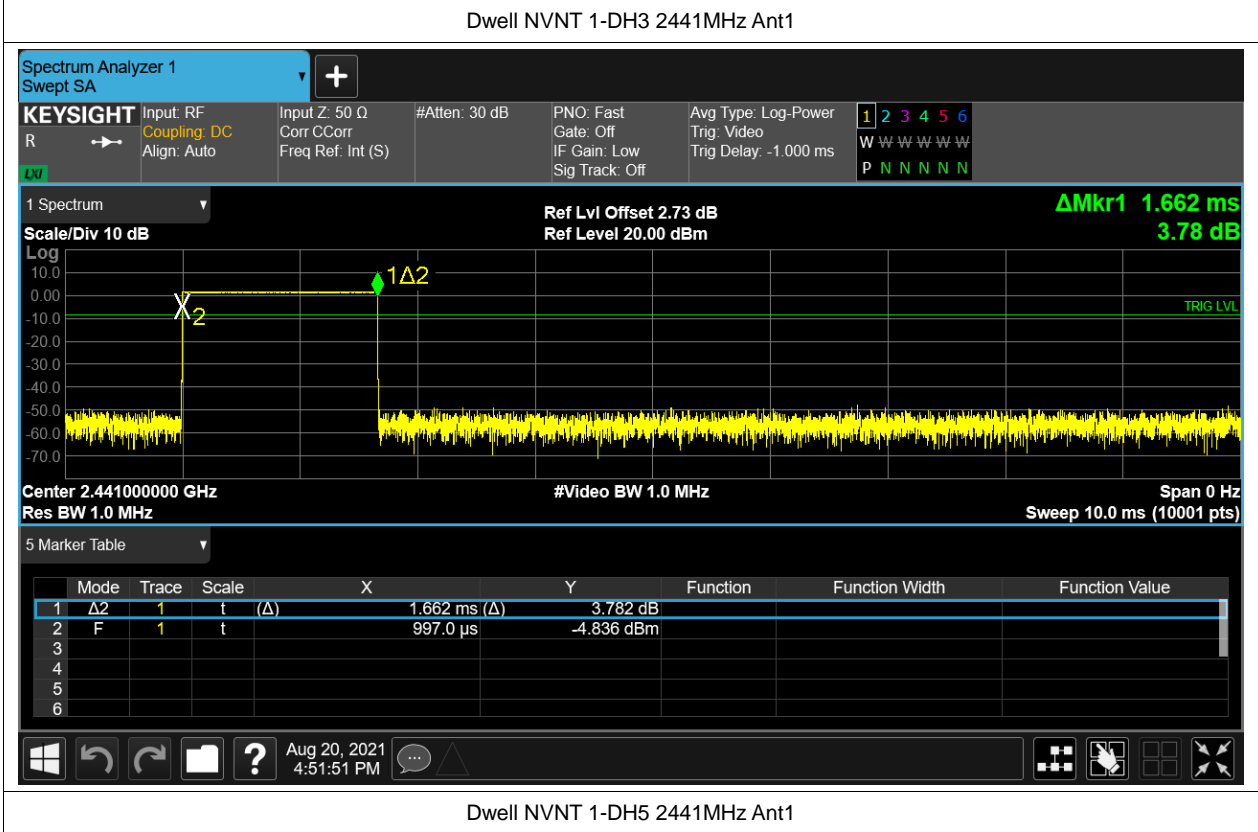
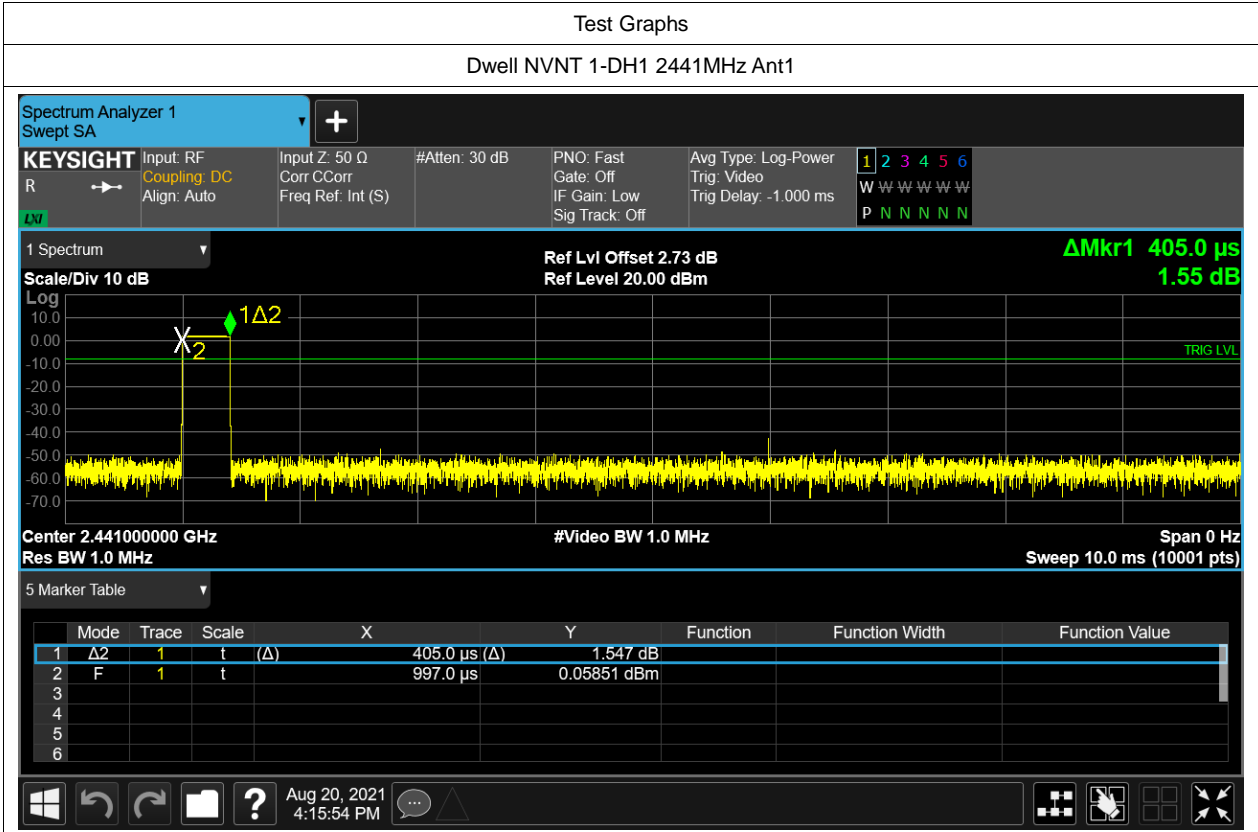


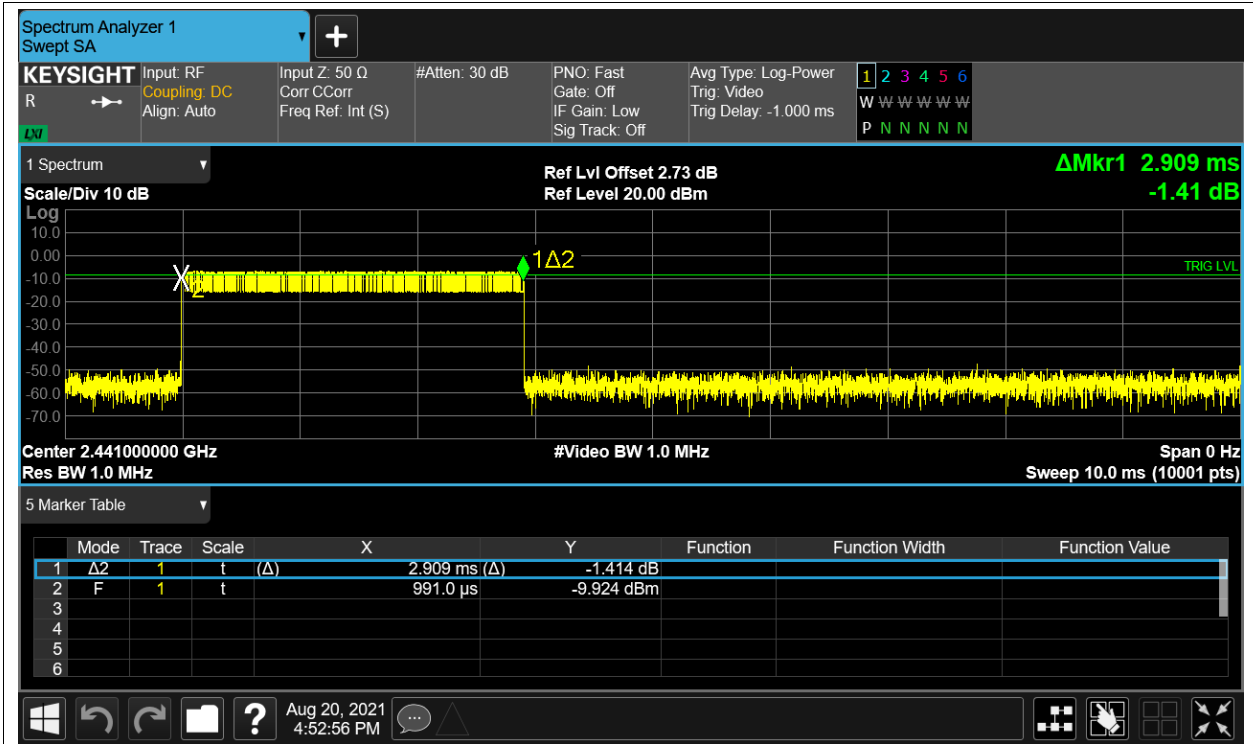
Hopping No. NVNT 3-DH1 2441MHz Ant1



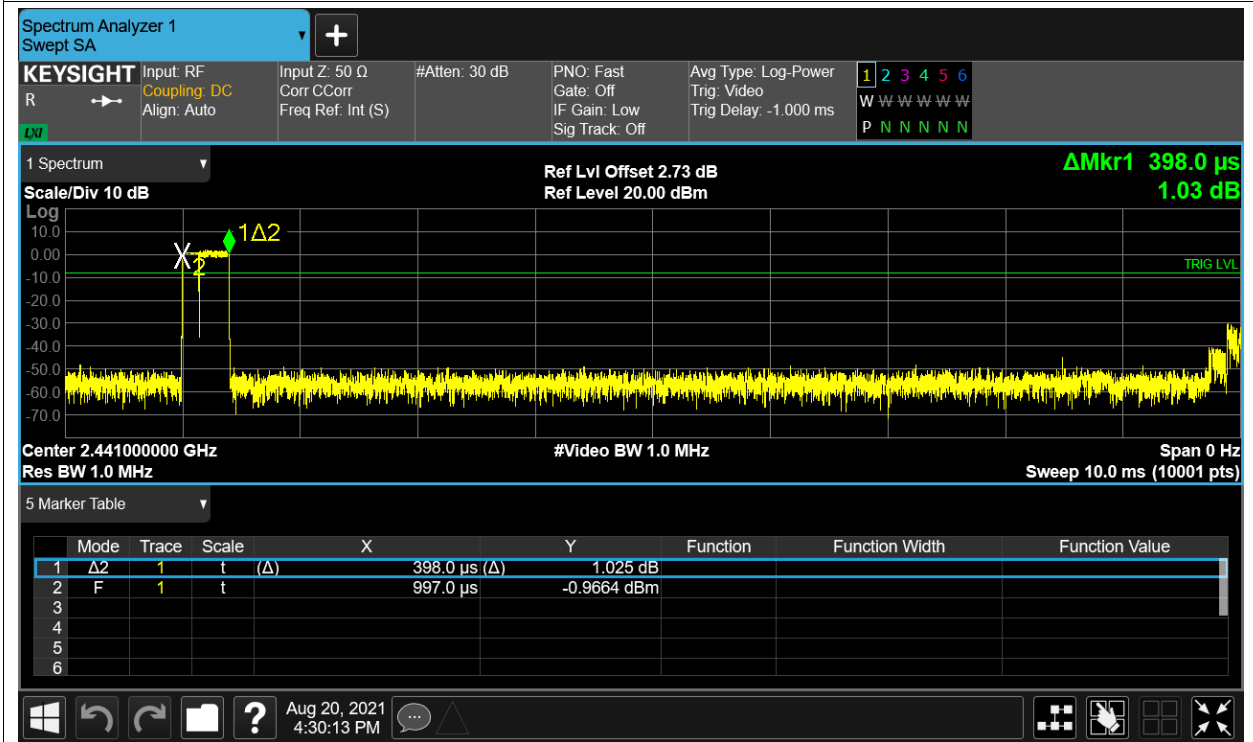
## Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.405	129.6	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.662	265.92	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.909	310.293	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.398	127.36	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.65	264	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.898	309.12	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.396	126.72	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.646	263.36	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.896	308.907	31600	400	Pass



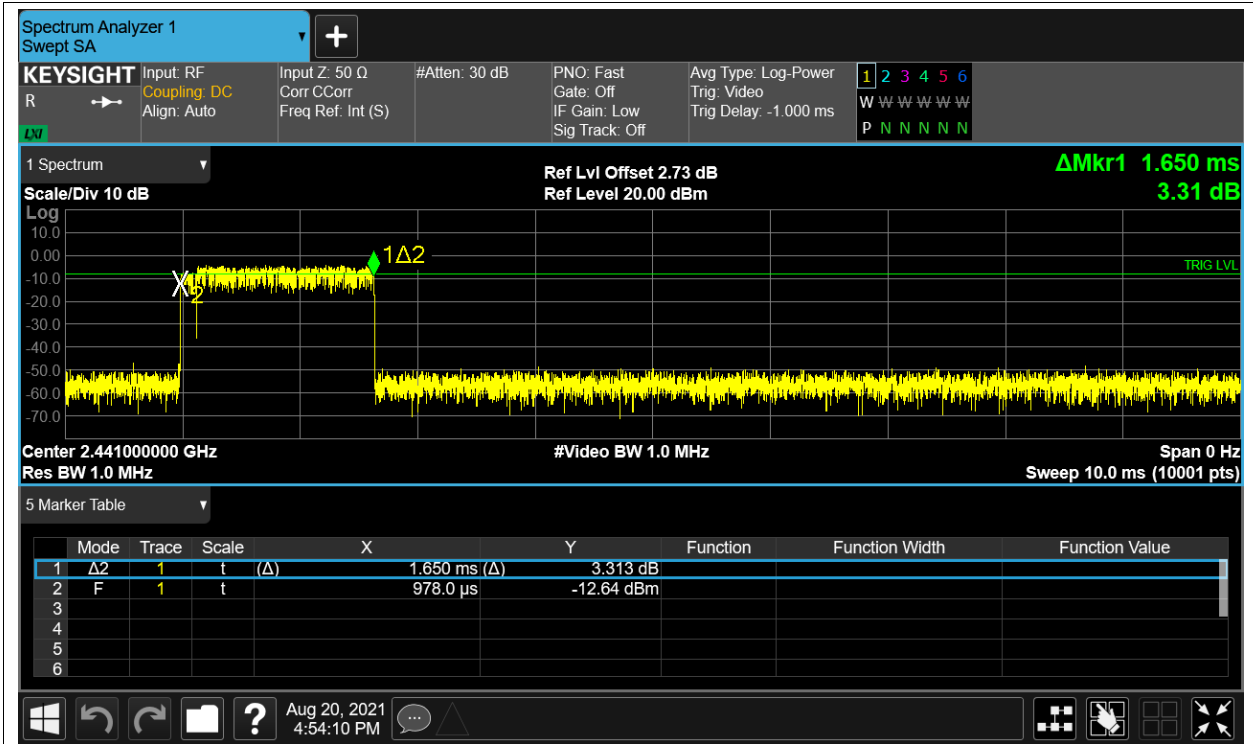


Dwell NVNT 2-DH1 2441MHz Ant1

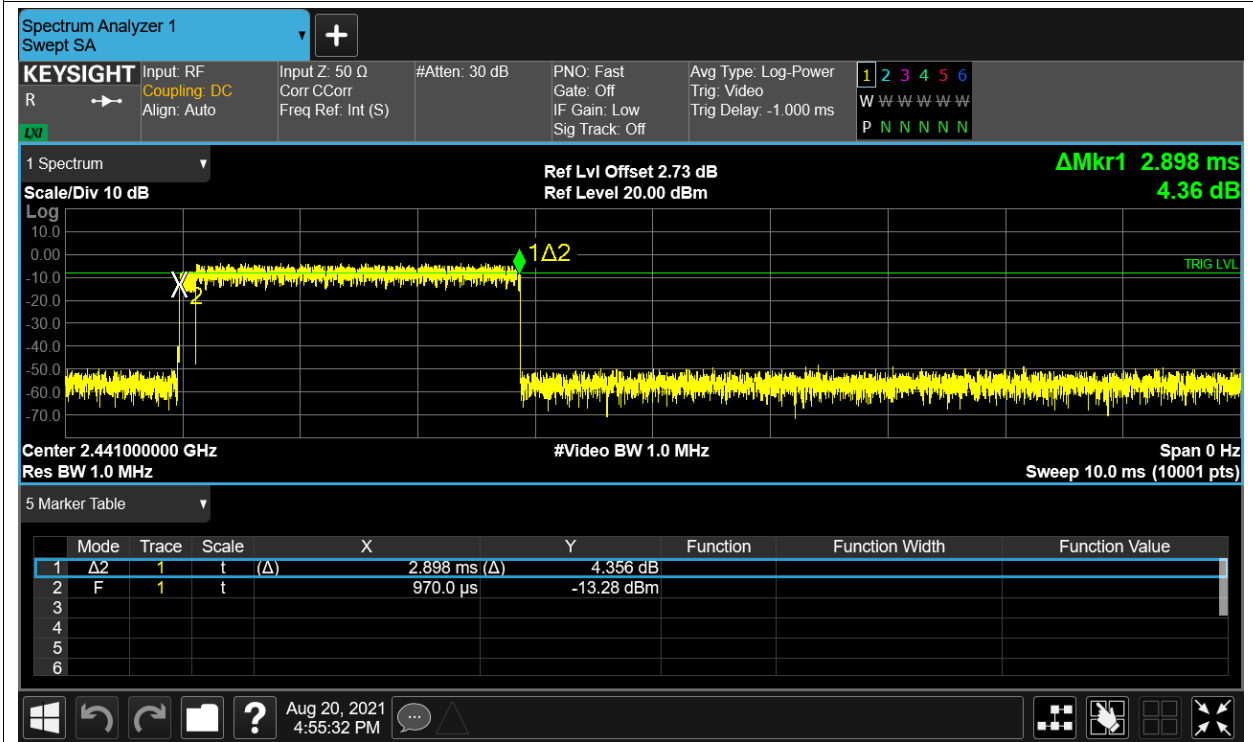


Dwell NVNT 2-DH3 2441MHz Ant1

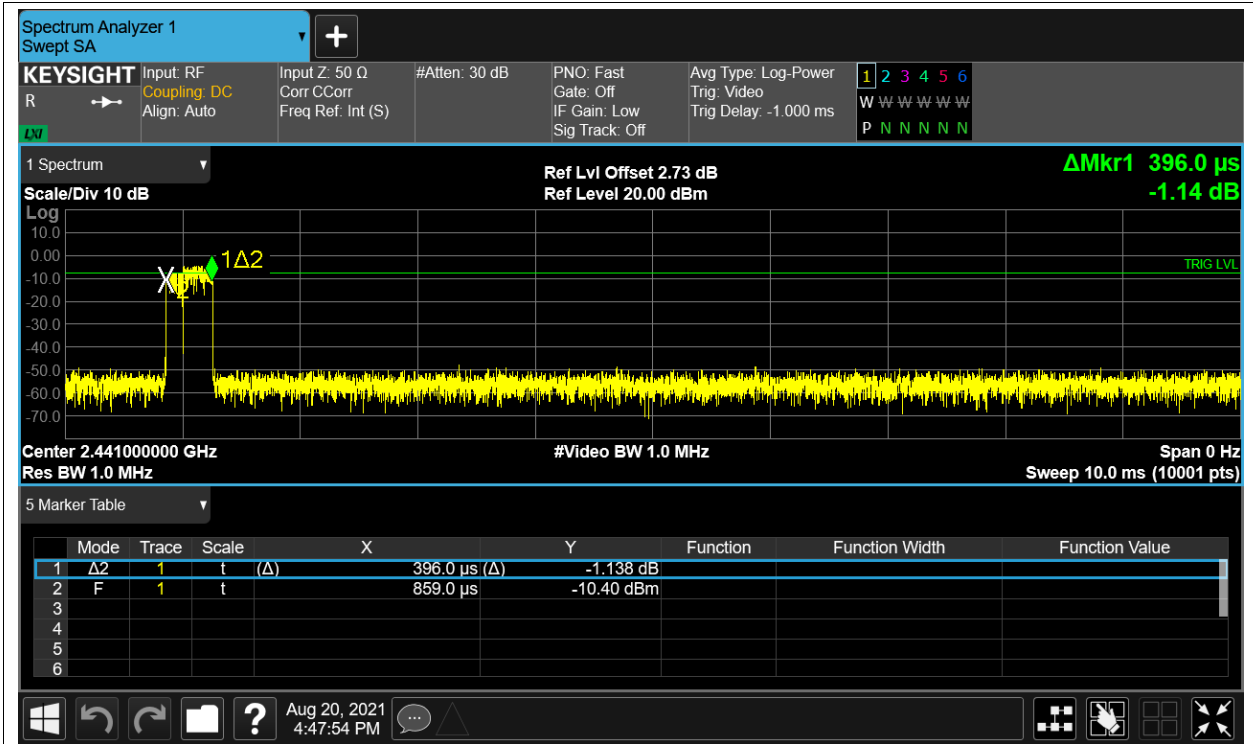




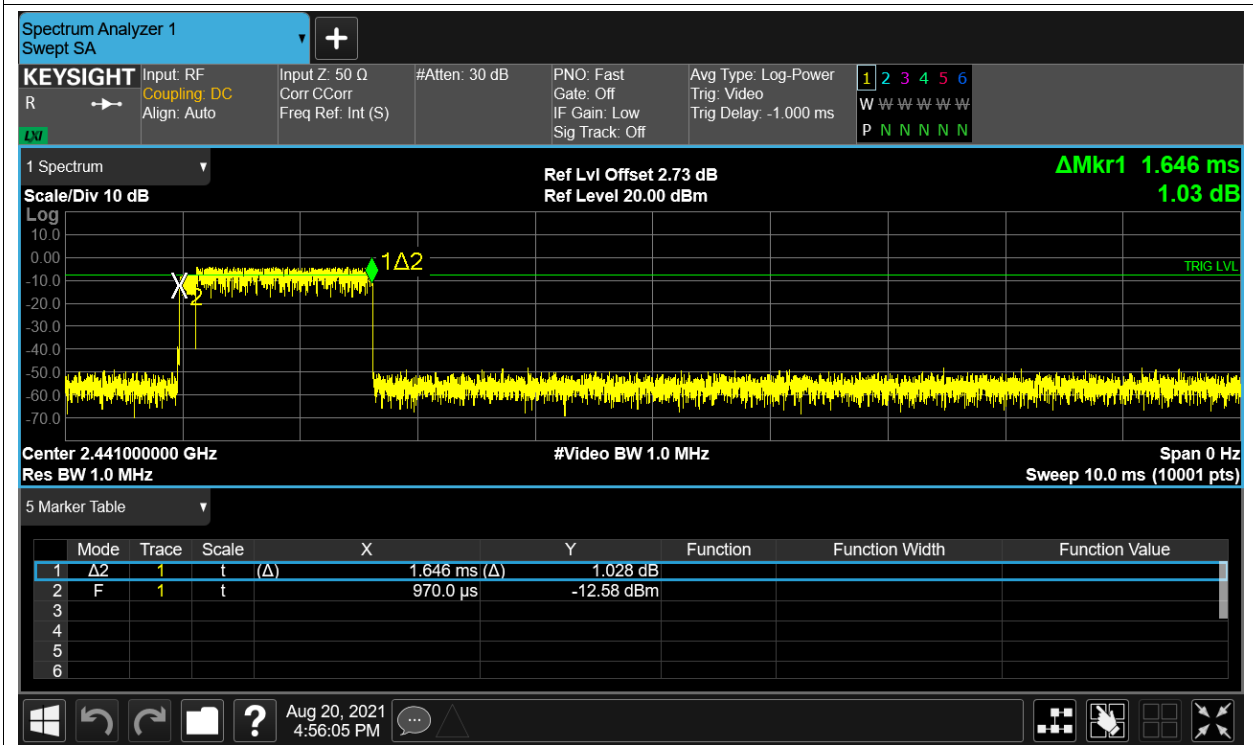
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

