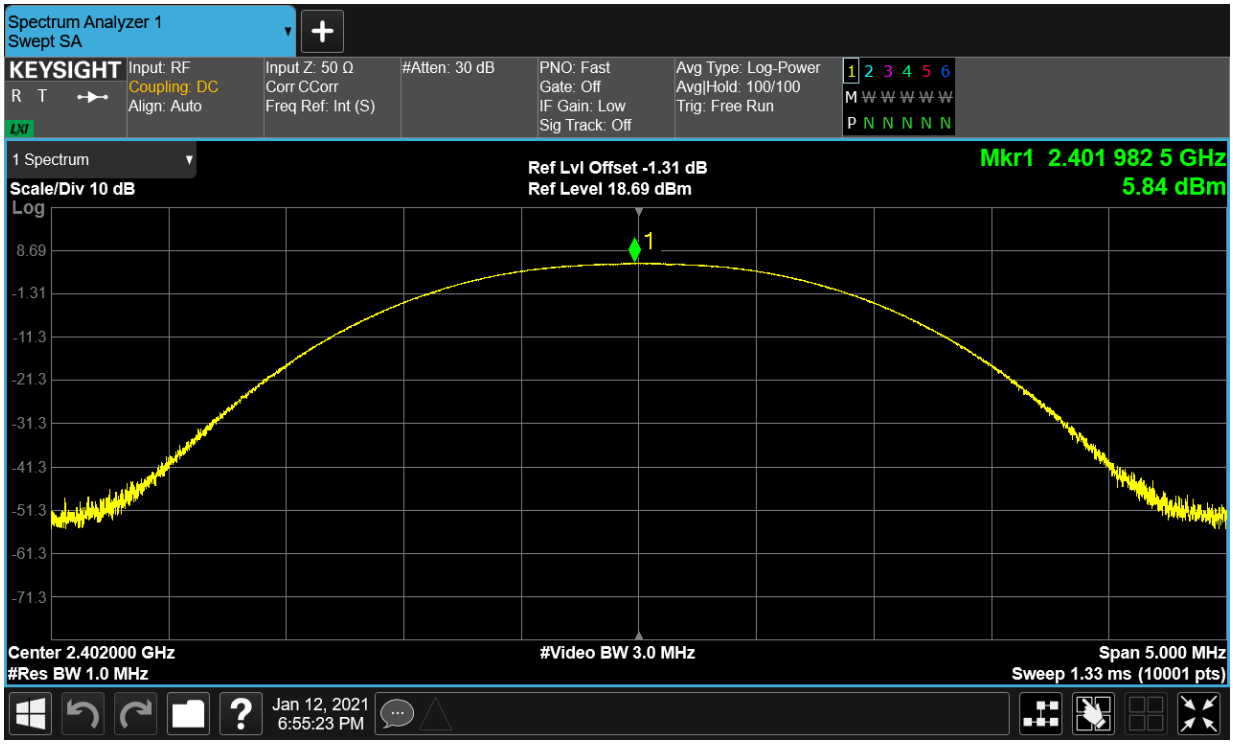
Appendix A - BT
Test Data

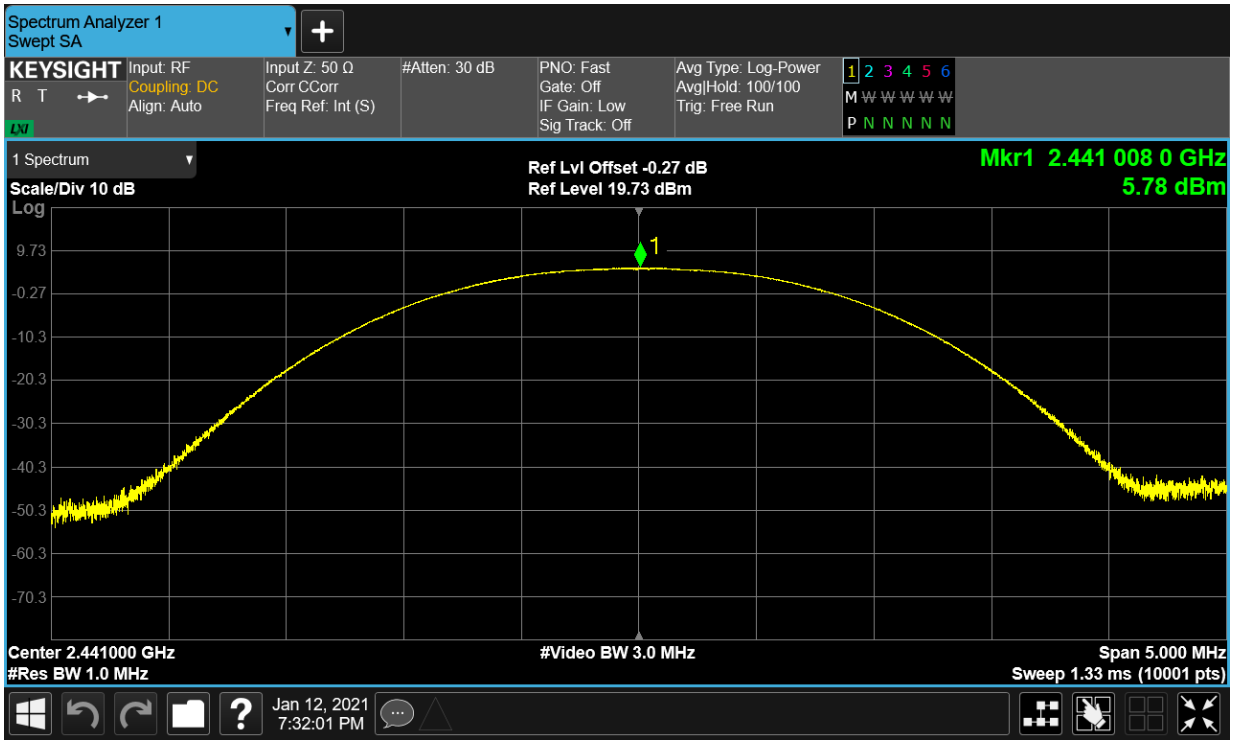
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	5.841	0	5.841	30	Pass
NVNT	1-DH1	2441	Ant1	5.775	0	5.775	30	Pass
NVNT	1-DH1	2480	Ant1	5.649	0	5.649	30	Pass
NVNT	2-DH1	2402	Ant1	5.945	0	5.945	21	Pass
NVNT	2-DH1	2441	Ant1	5.875	0	5.875	21	Pass
NVNT	2-DH1	2480	Ant1	5.47	0	5.47	21	Pass
NVNT	3-DH1	2402	Ant1	5.939	0	5.939	21	Pass
NVNT	3-DH1	2441	Ant1	5.847	0	5.847	21	Pass
NVNT	3-DH1	2480	Ant1	5.449	0	5.449	21	Pass

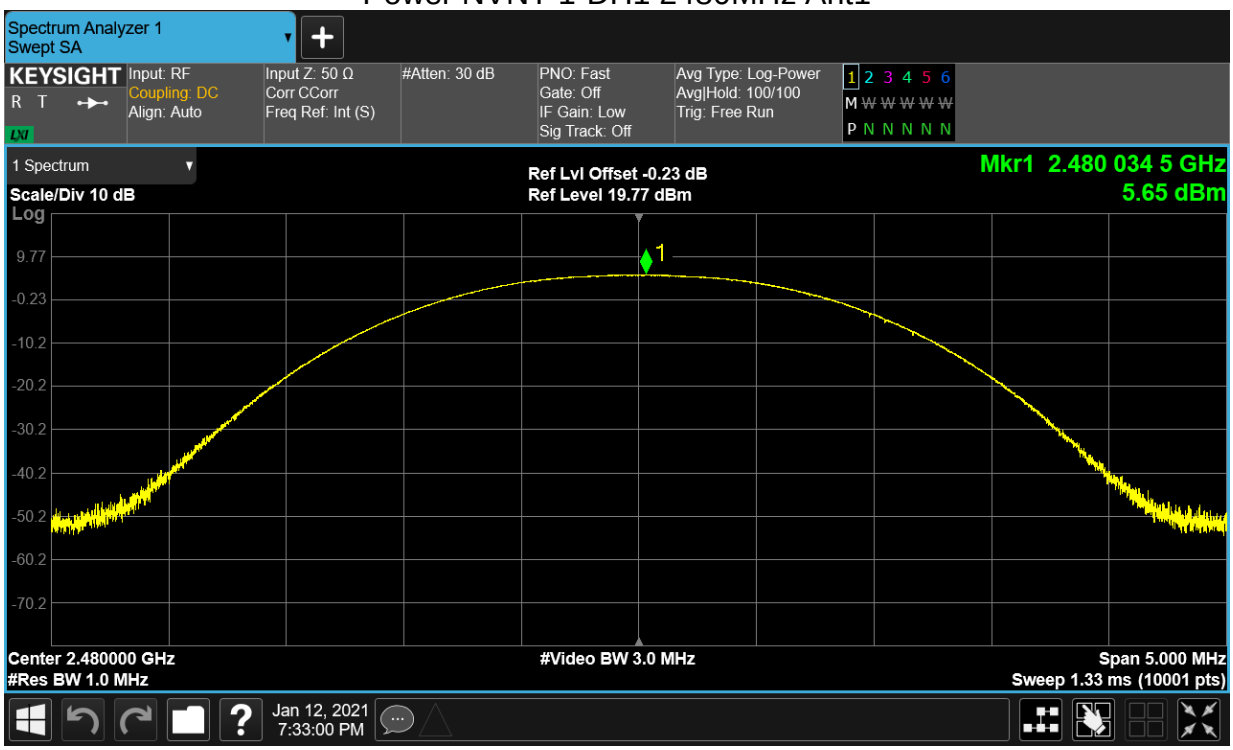
Power NVNT 1-DH1 2402MHz Ant1



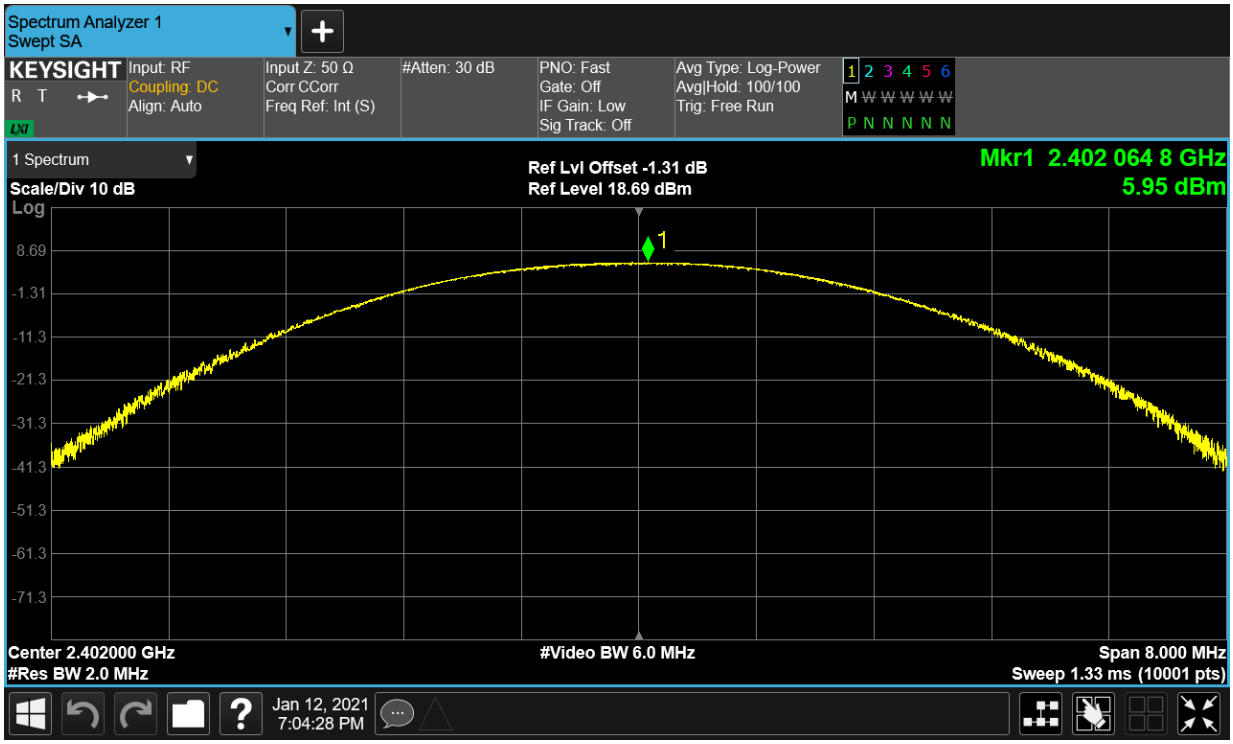
Power NVNT 1-DH1 2441MHz Ant1



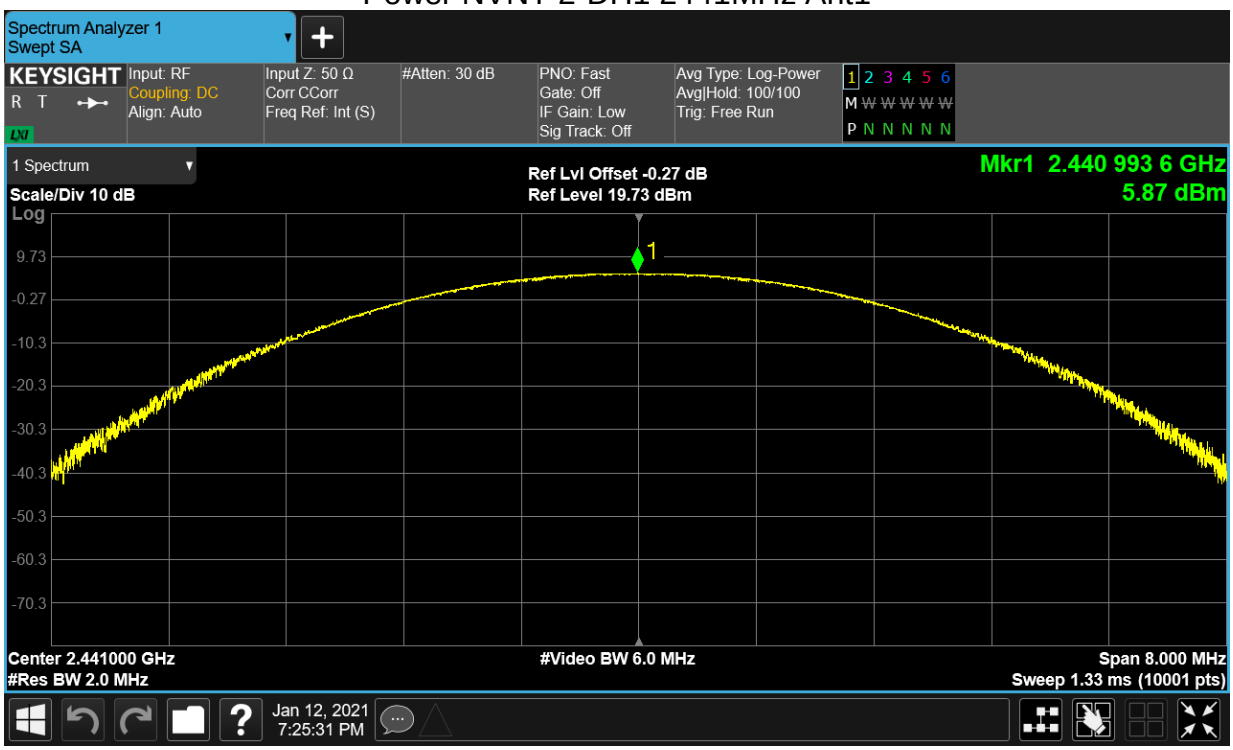
Power NVNT 1-DH1 2480MHz Ant1



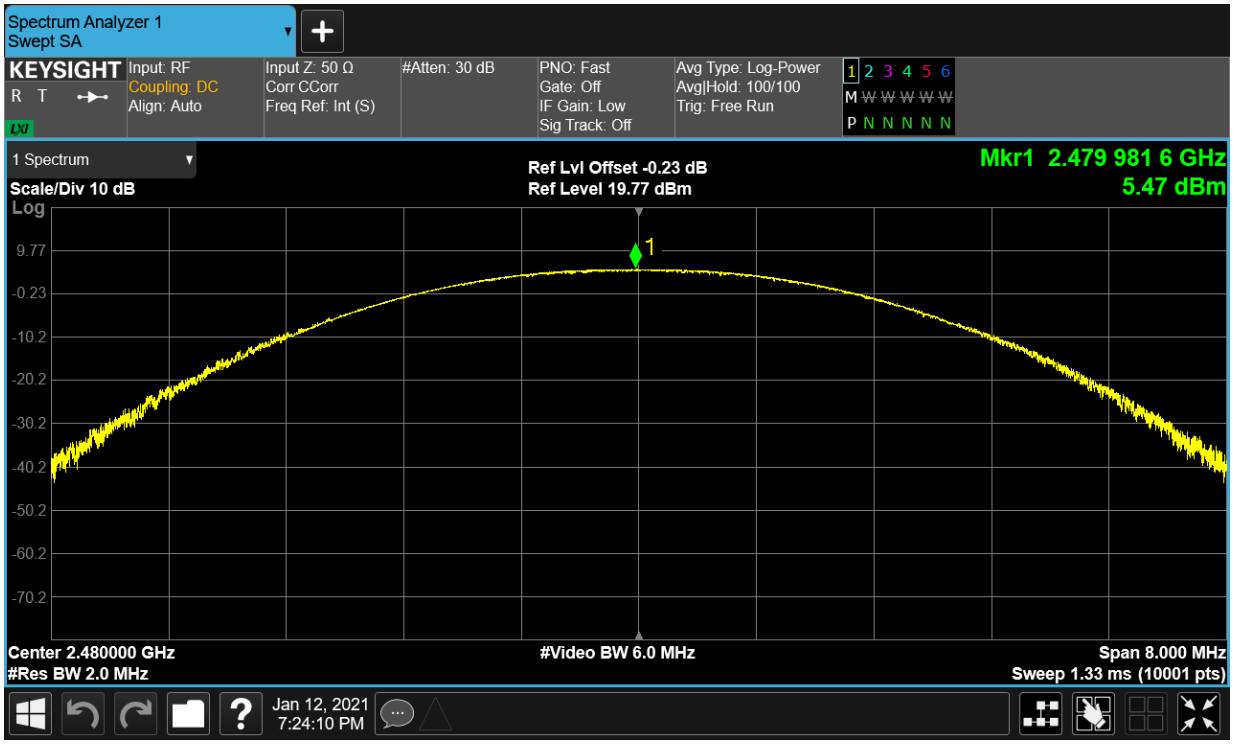
Power NVNT 2-DH1 2402MHz Ant1



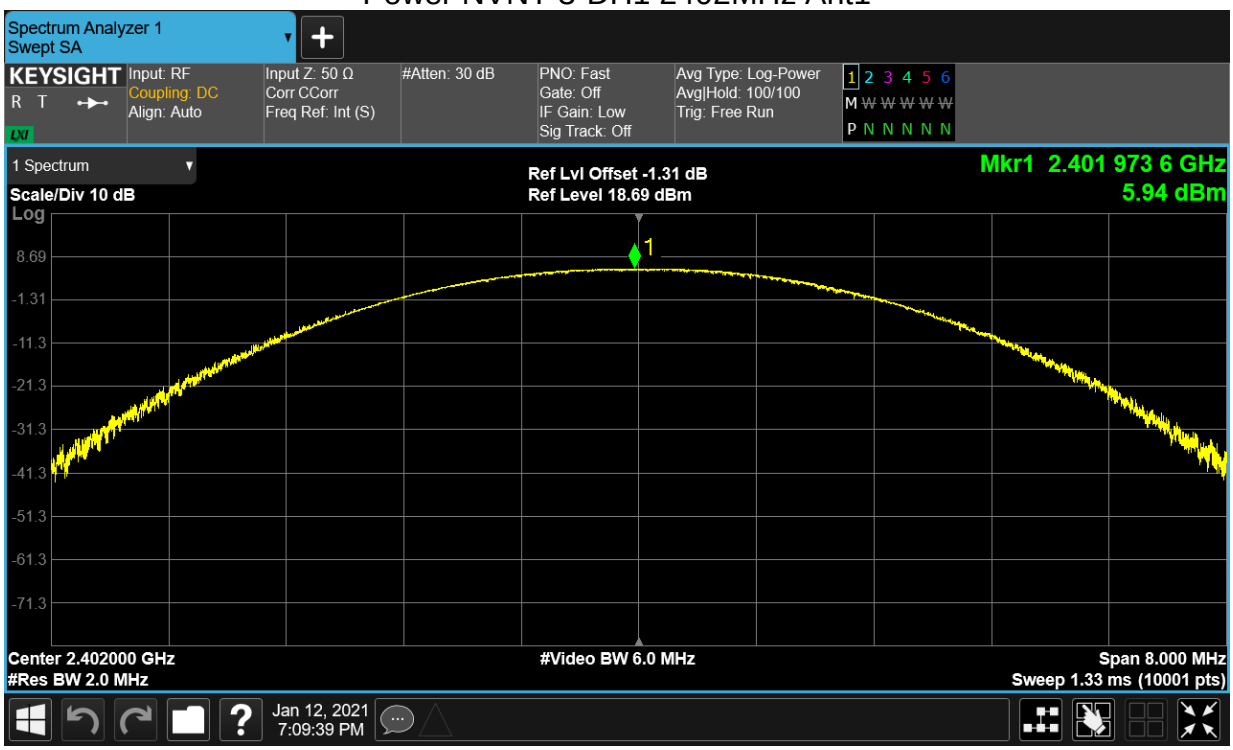
Power NVNT 2-DH1 2441MHz Ant1



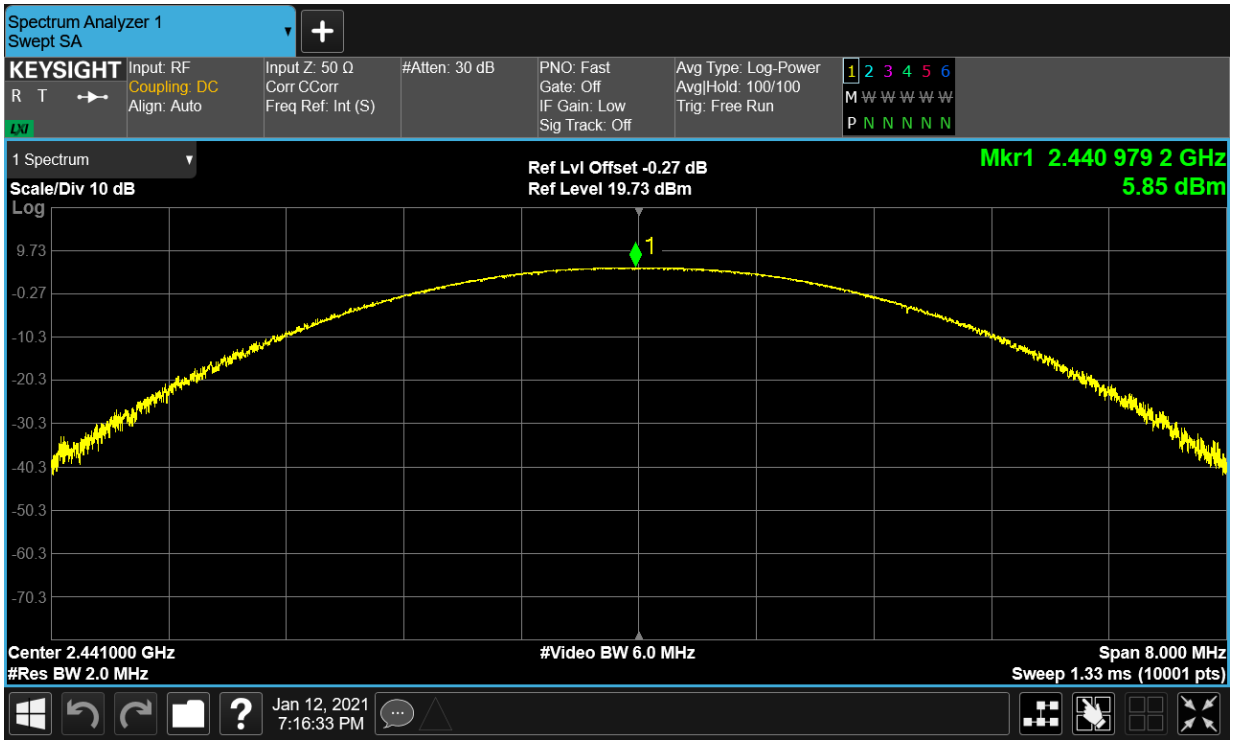
Power NVNT 2-DH1 2480MHz Ant1



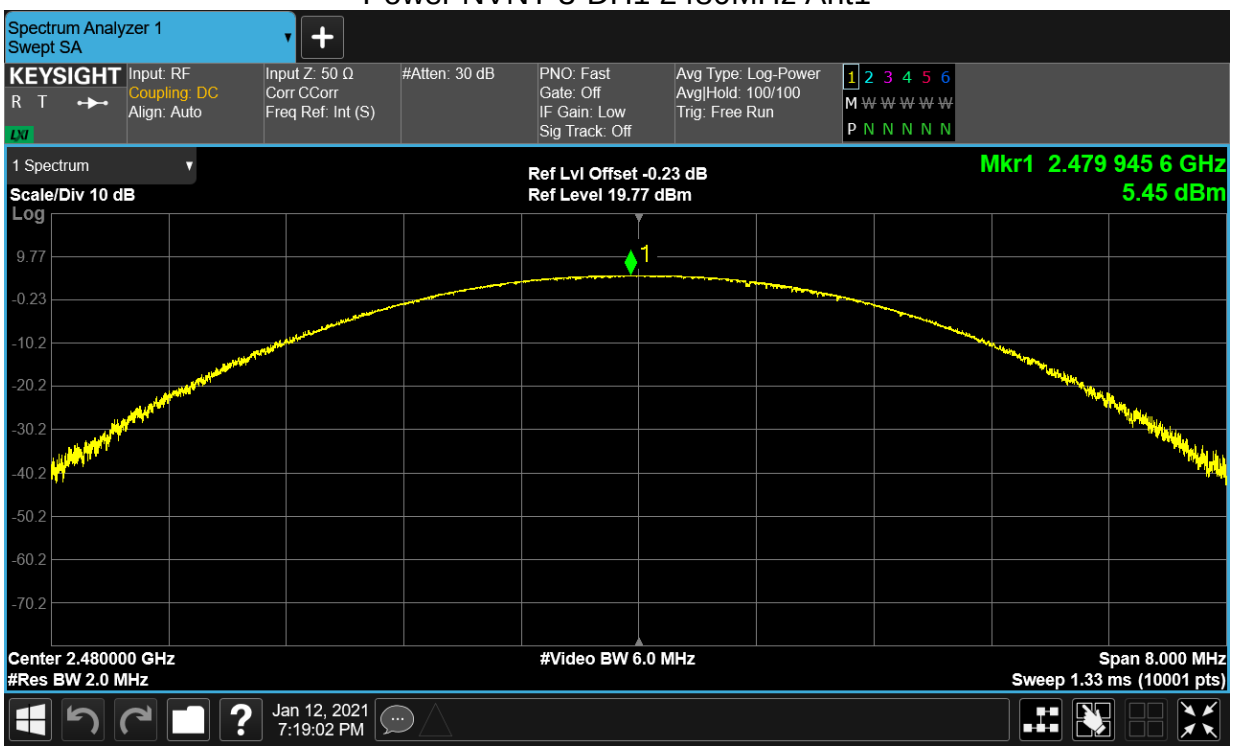
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



-20dB Bandwidth

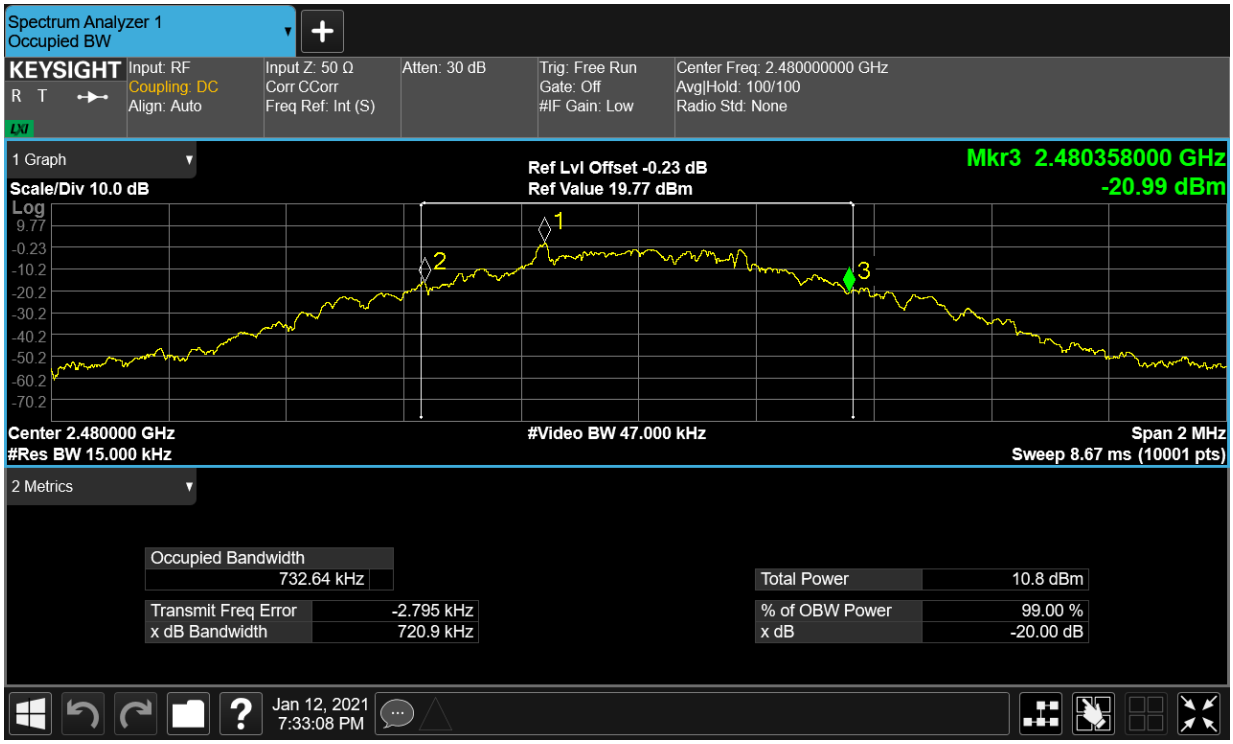
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.721	Within authorization band	Pass
NVNT	1-DH1	2441	Ant1	0.72	Within authorization band	Pass
NVNT	1-DH1	2480	Ant1	0.721	Within authorization band	Pass
NVNT	2-DH1	2402	Ant1	1.177	Within authorization band	Pass
NVNT	2-DH1	2441	Ant1	1.173	Within authorization band	Pass

NVNT	2-DH1	2480	Ant1	1.239	Within authorization band	Pass
NVNT	3-DH1	2402	Ant1	1.202	Within authorization band	Pass
NVNT	3-DH1	2441	Ant1	1.204	Within authorization band	Pass
NVNT	3-DH1	2480	Ant1	1.202	Within authorization band	Pass

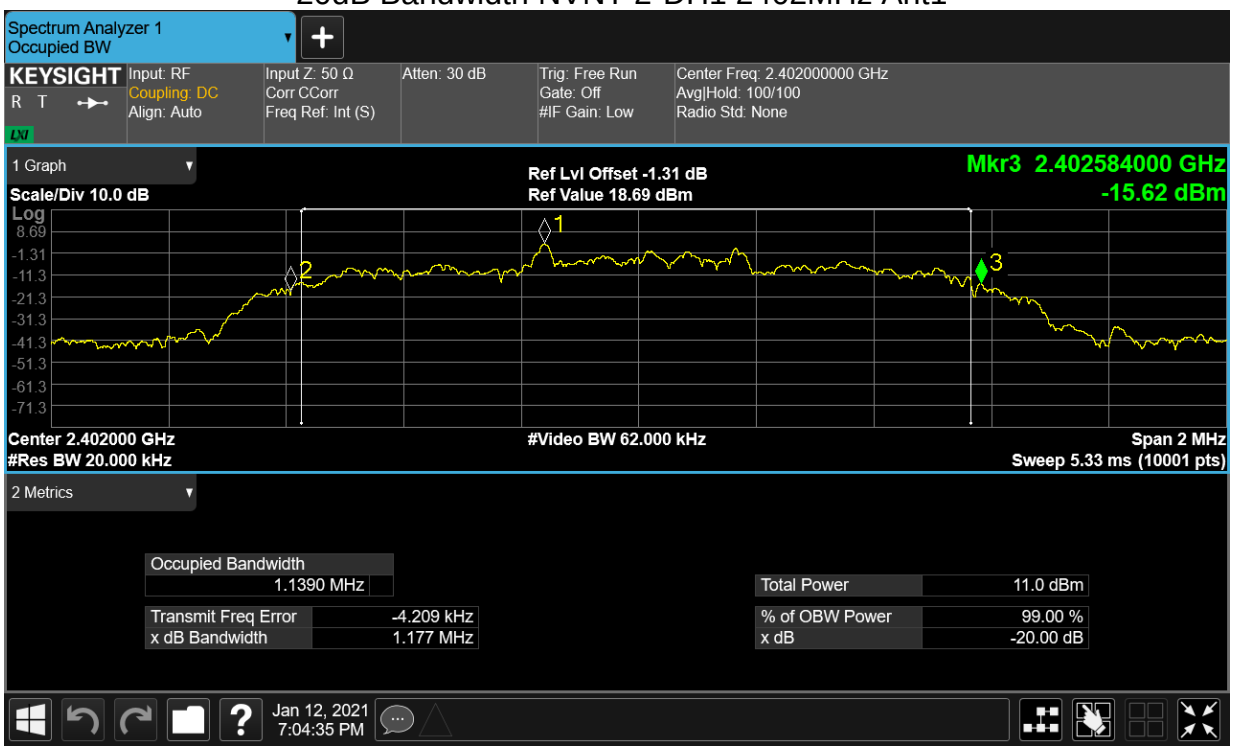
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1

-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1

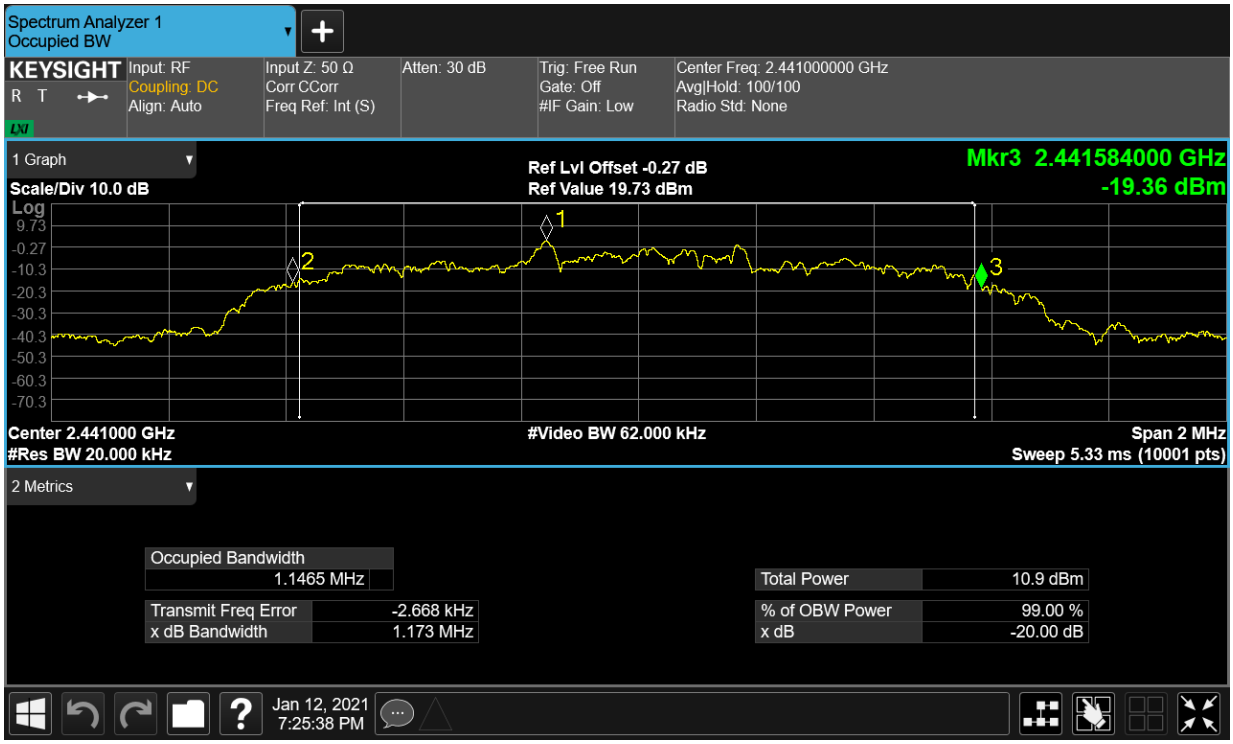
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



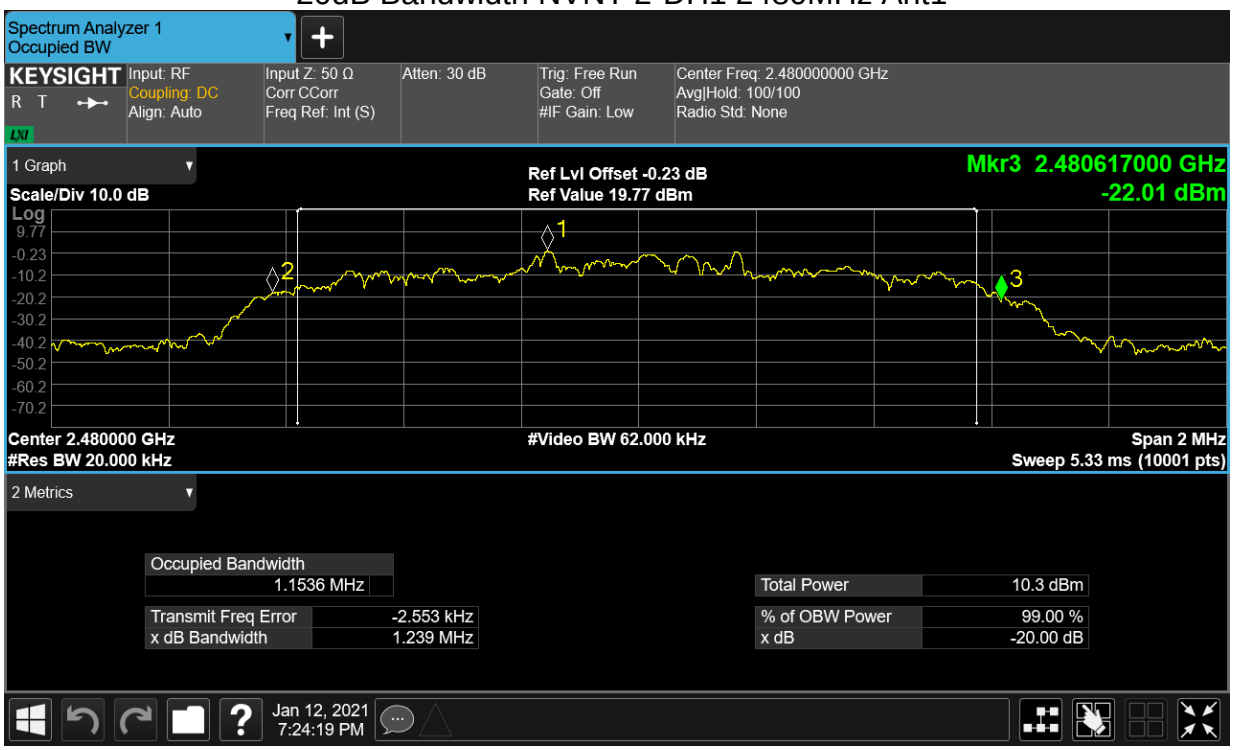
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



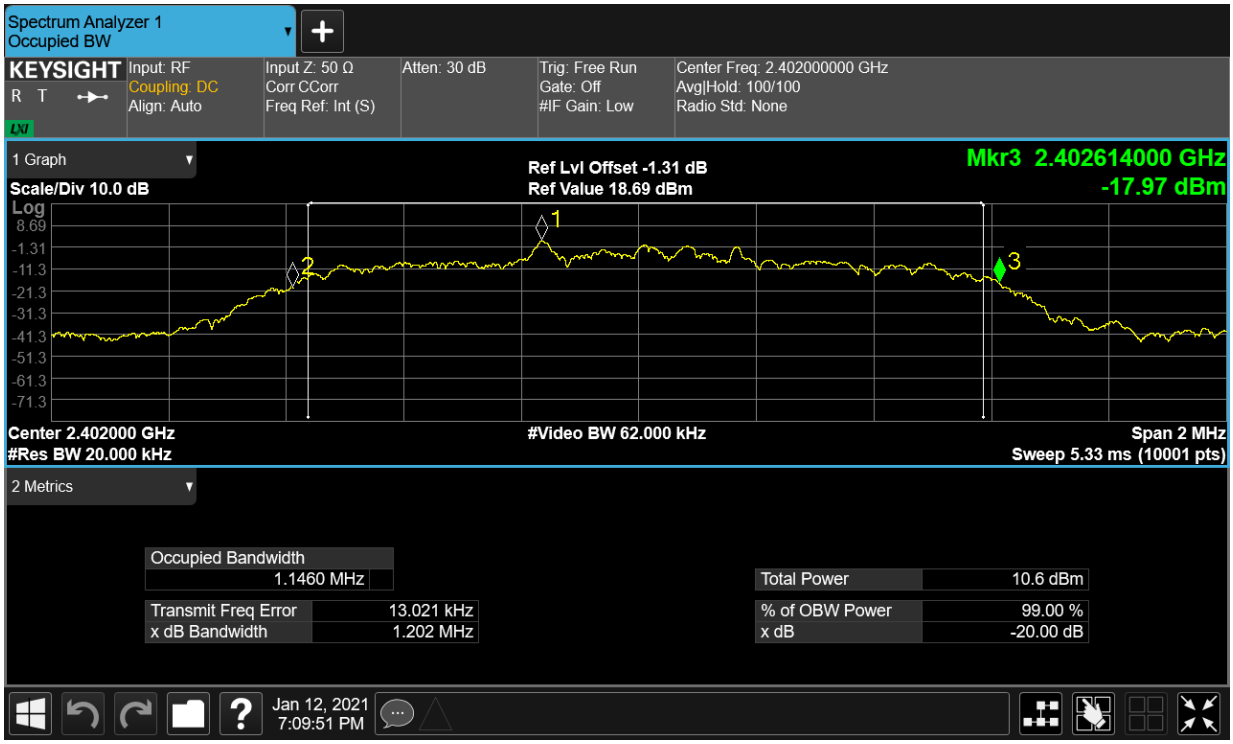
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



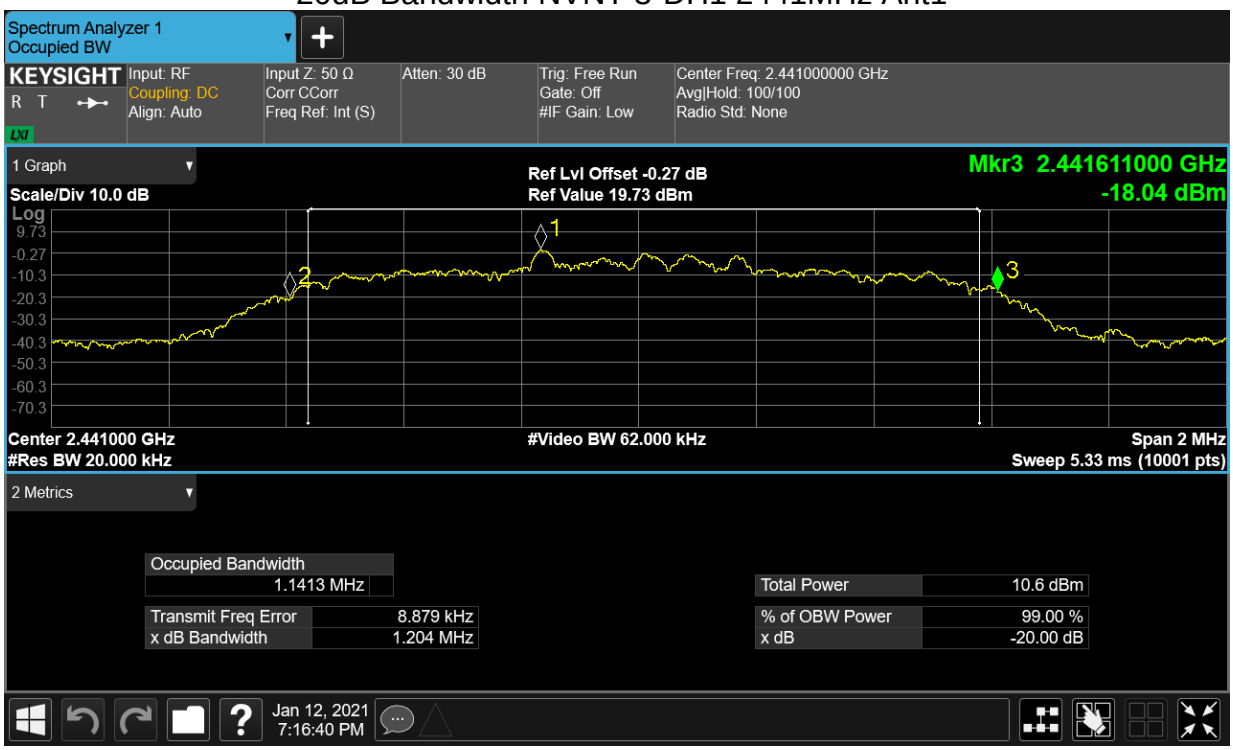
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



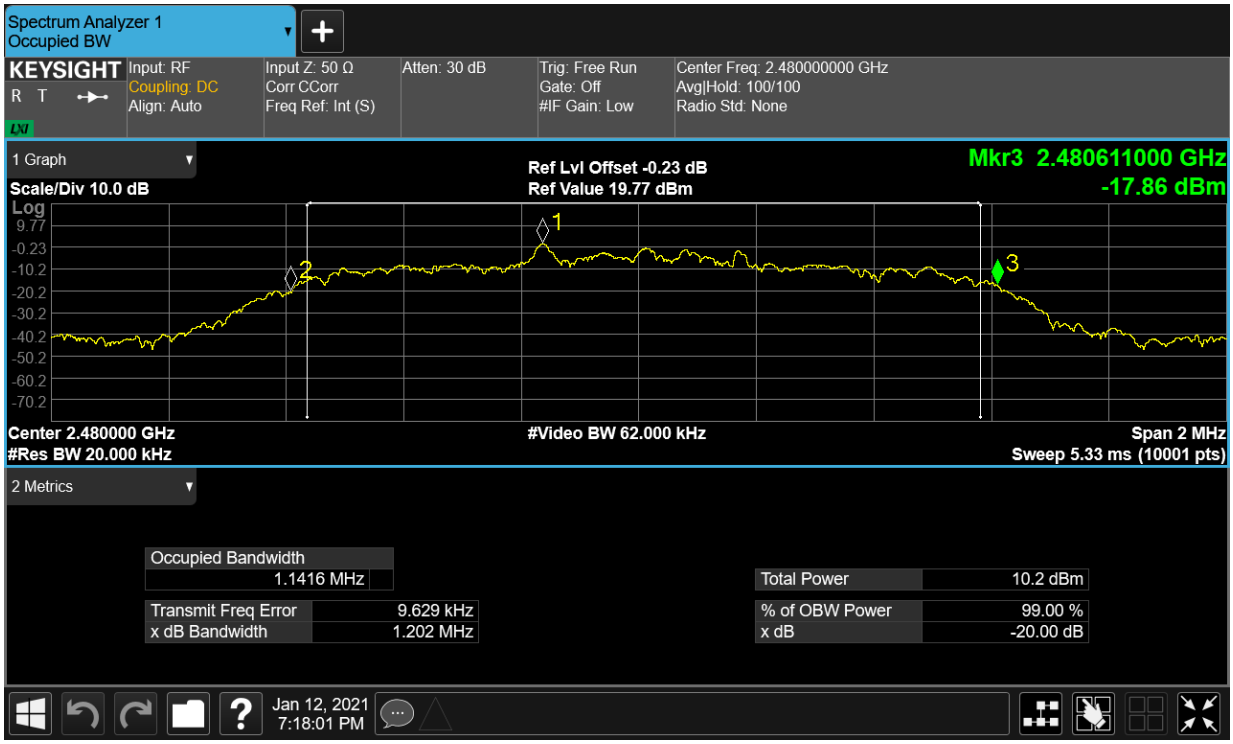
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



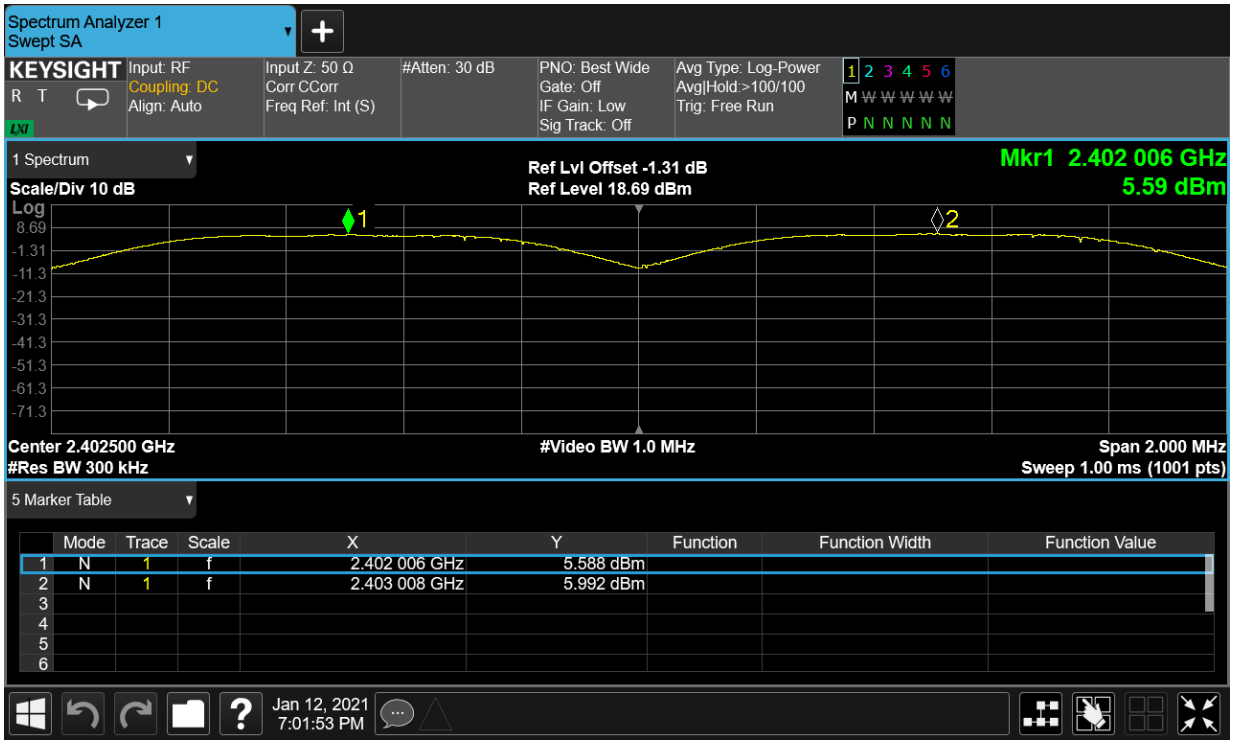
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



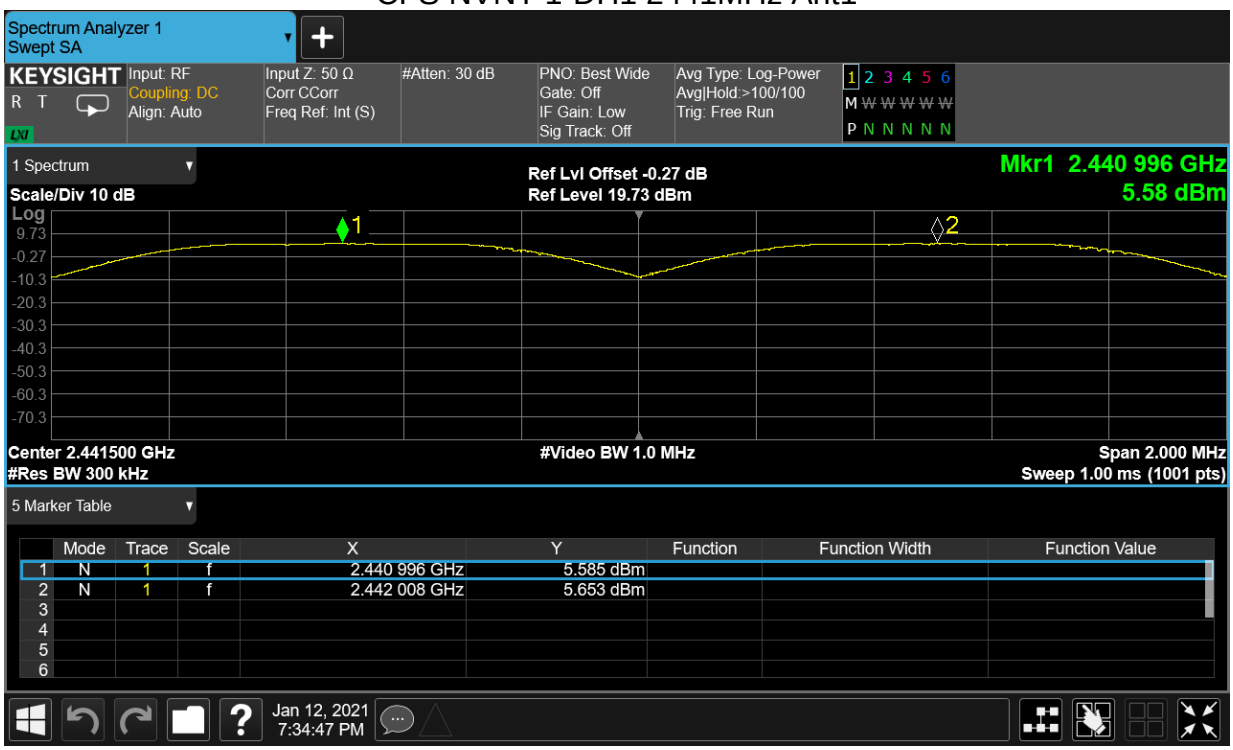
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.006	2403.008	1.002	0.721	Pass
NVNT	1-DH1	Ant1	2440.996	2442.008	1.012	0.72	Pass
NVNT	1-DH1	Ant1	2479.002	2480	0.998	0.721	Pass
NVNT	2-DH1	Ant1	2402.01	2402.988	0.978	0.785	Pass
NVNT	2-DH1	Ant1	2440.988	2442.012	1.024	0.782	Pass
NVNT	2-DH1	Ant1	2479.022	2480.006	0.984	0.826	Pass
NVNT	3-DH1	Ant1	2402.002	2403.162	1.16	0.801	Pass
NVNT	3-DH1	Ant1	2440.998	2441.988	0.99	0.803	Pass
NVNT	3-DH1	Ant1	2478.998	2479.994	0.996	0.801	Pass

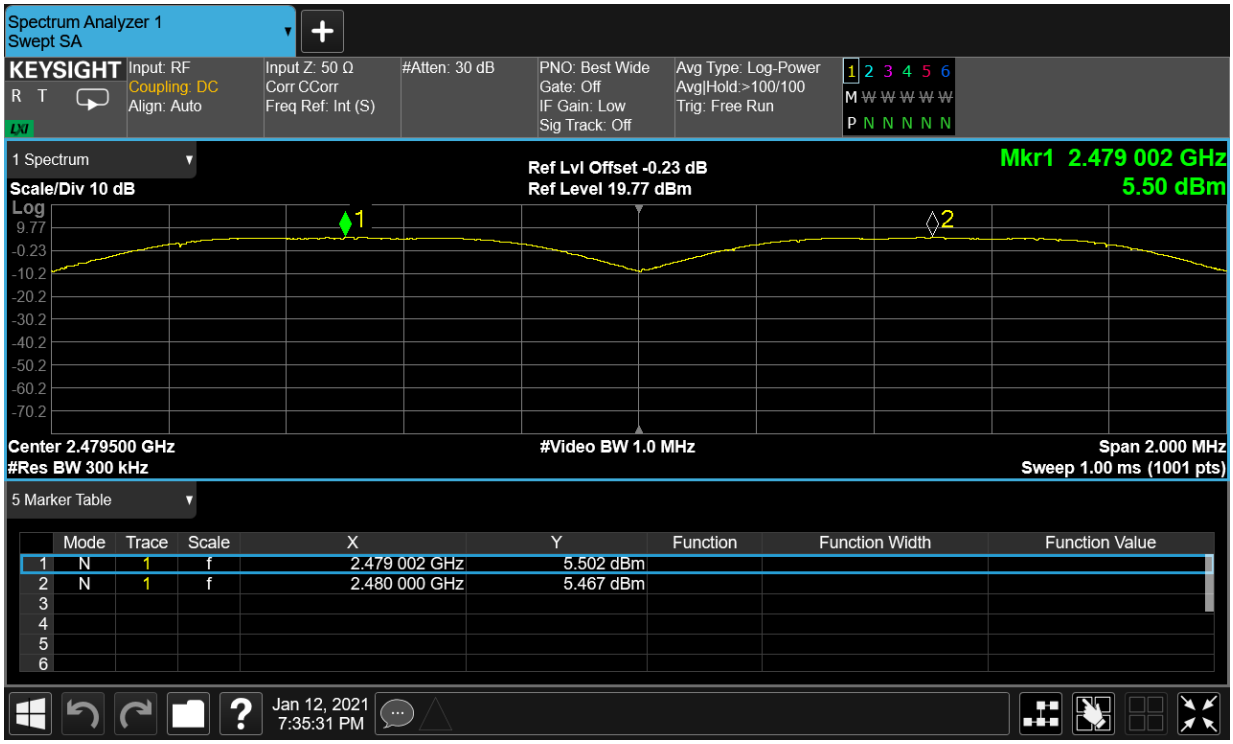
CFS NVNT 1-DH1 2402MHz Ant1



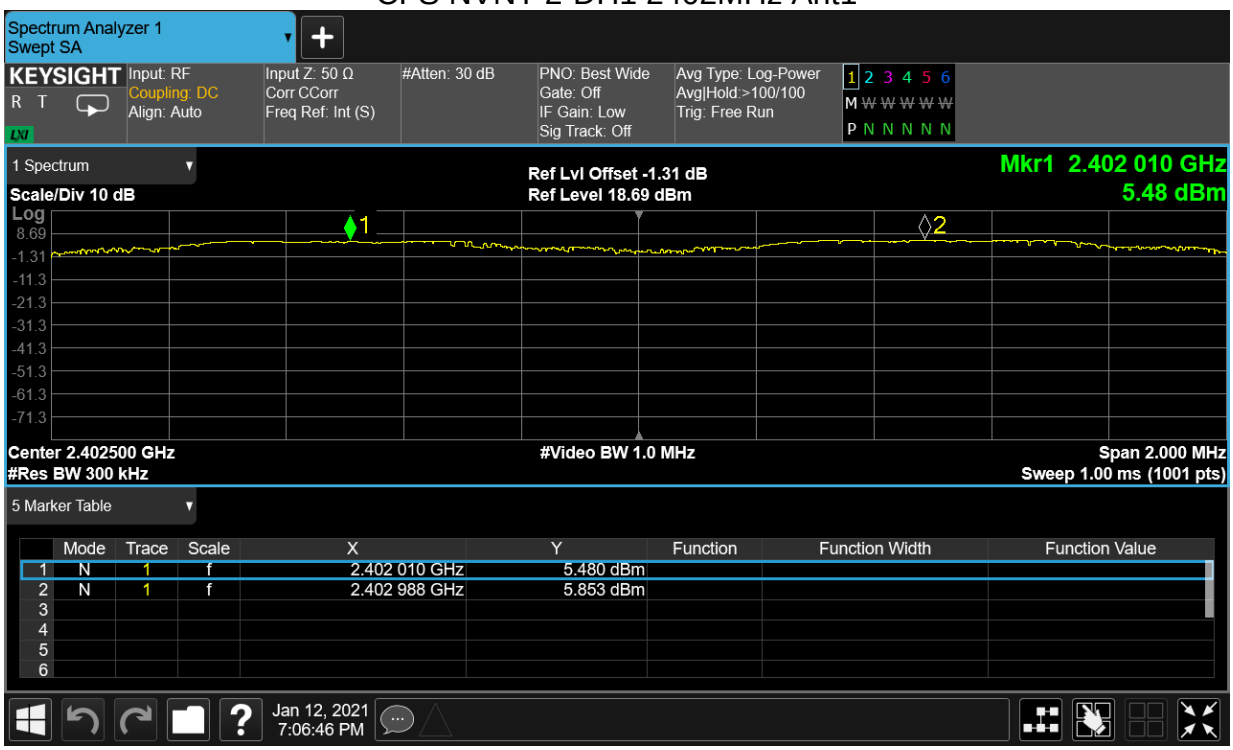
CFS NVNT 1-DH1 2441MHz Ant1



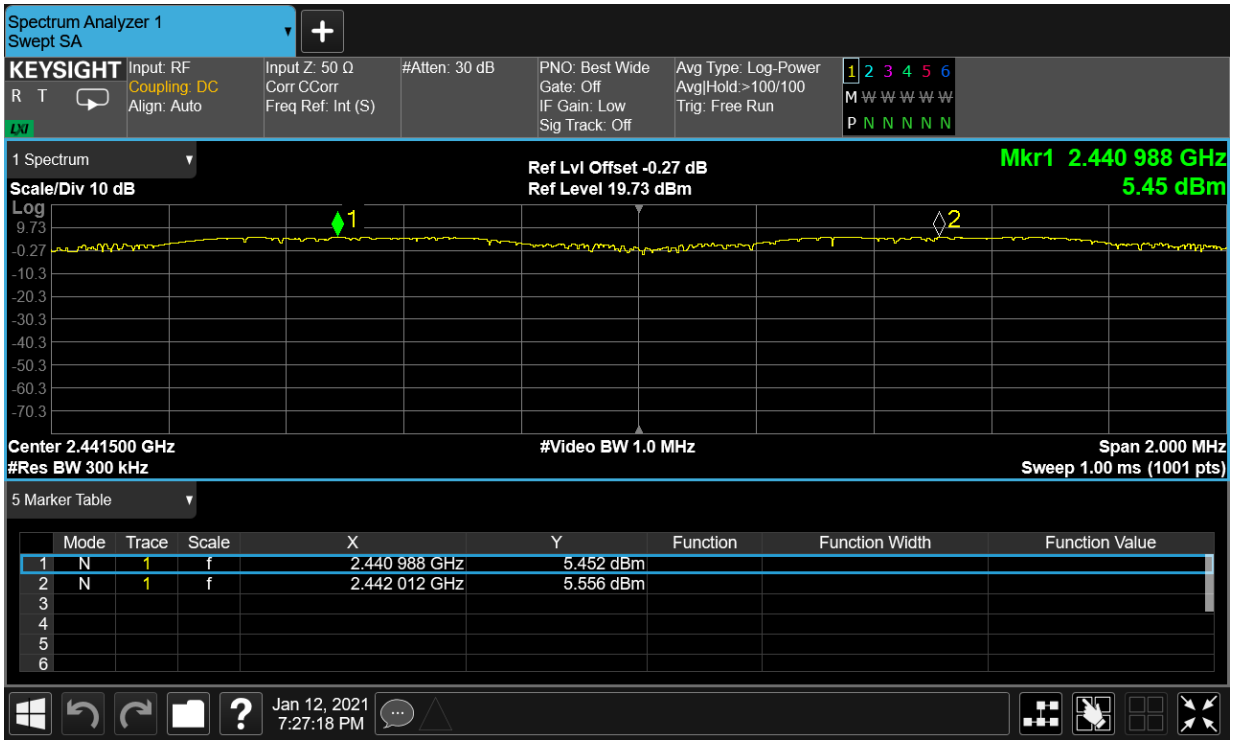
CFS NVNT 1-DH1 2480MHz Ant1



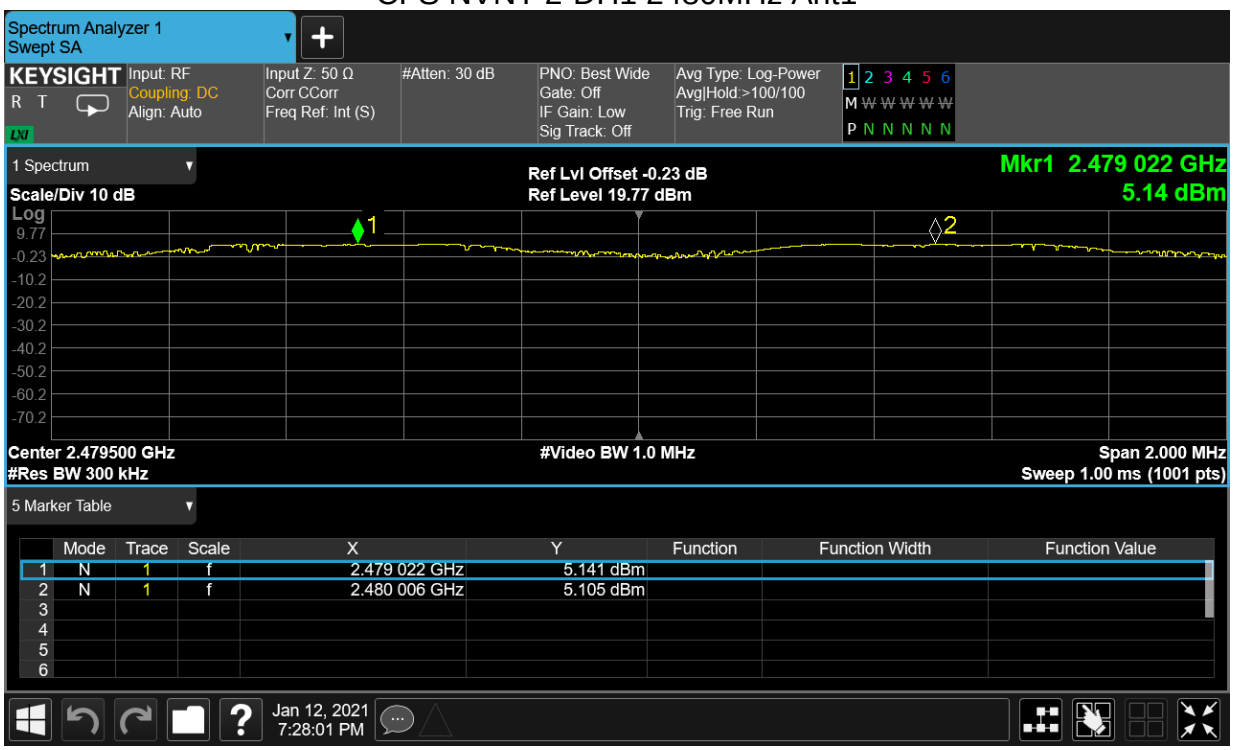
CFS NVNT 2-DH1 2402MHz Ant1



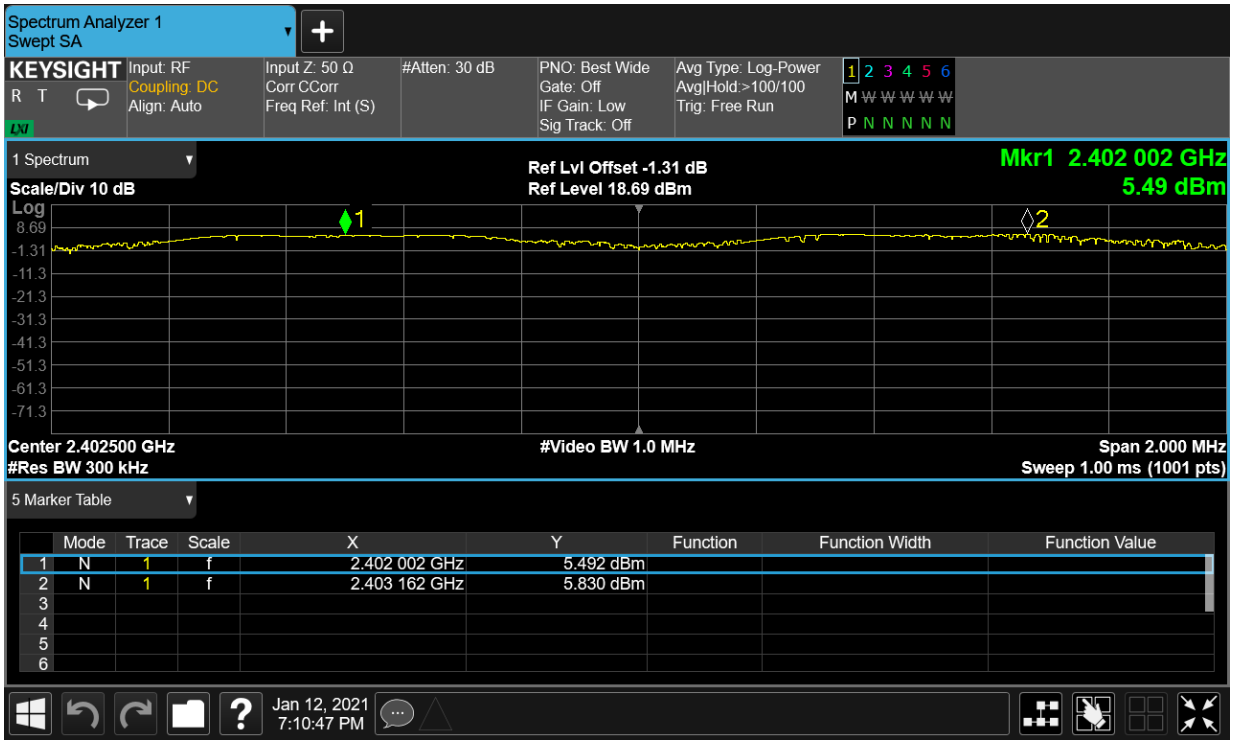
CFS NVNT 2-DH1 2441MHz Ant1



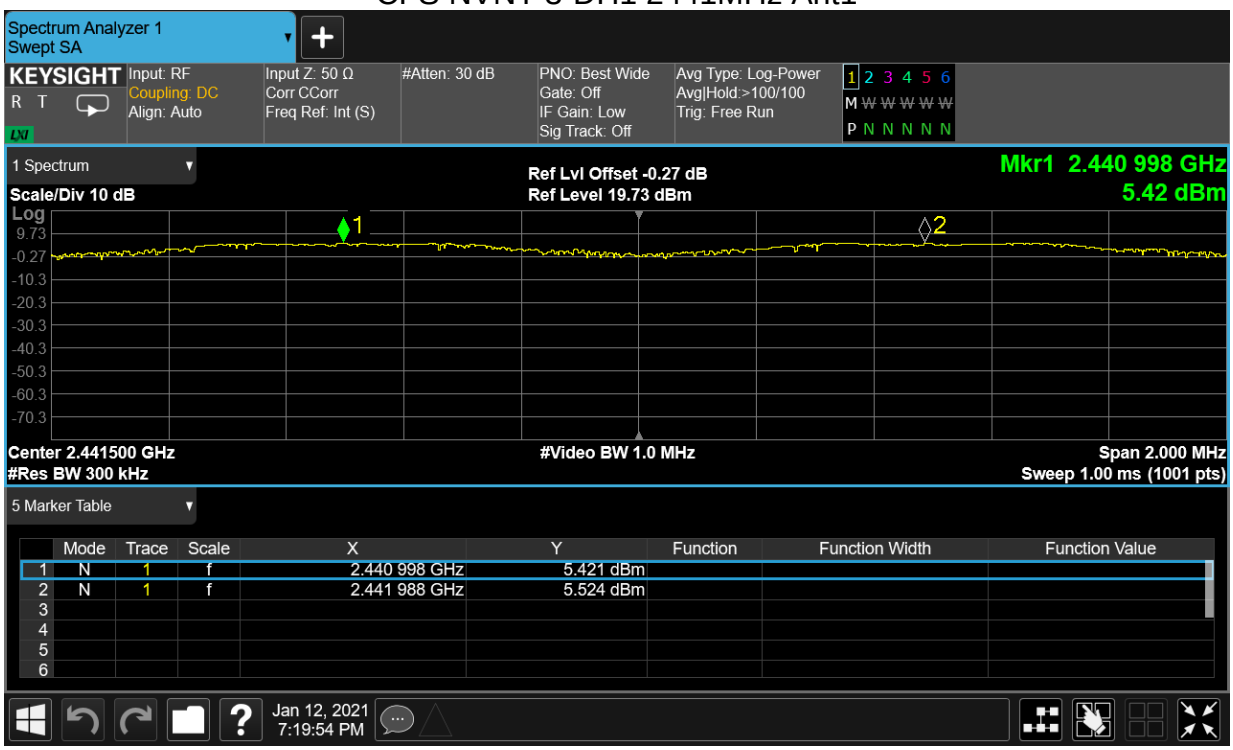
CFS NVNT 2-DH1 2480MHz Ant1



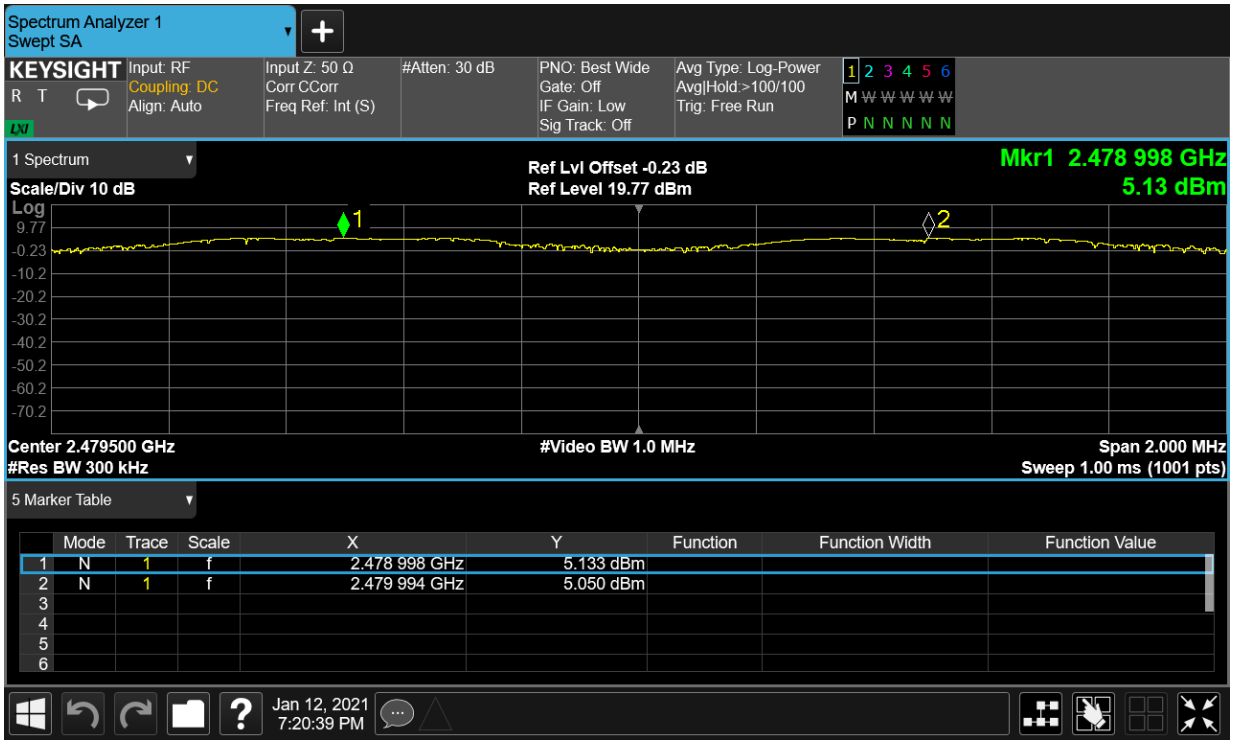
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1



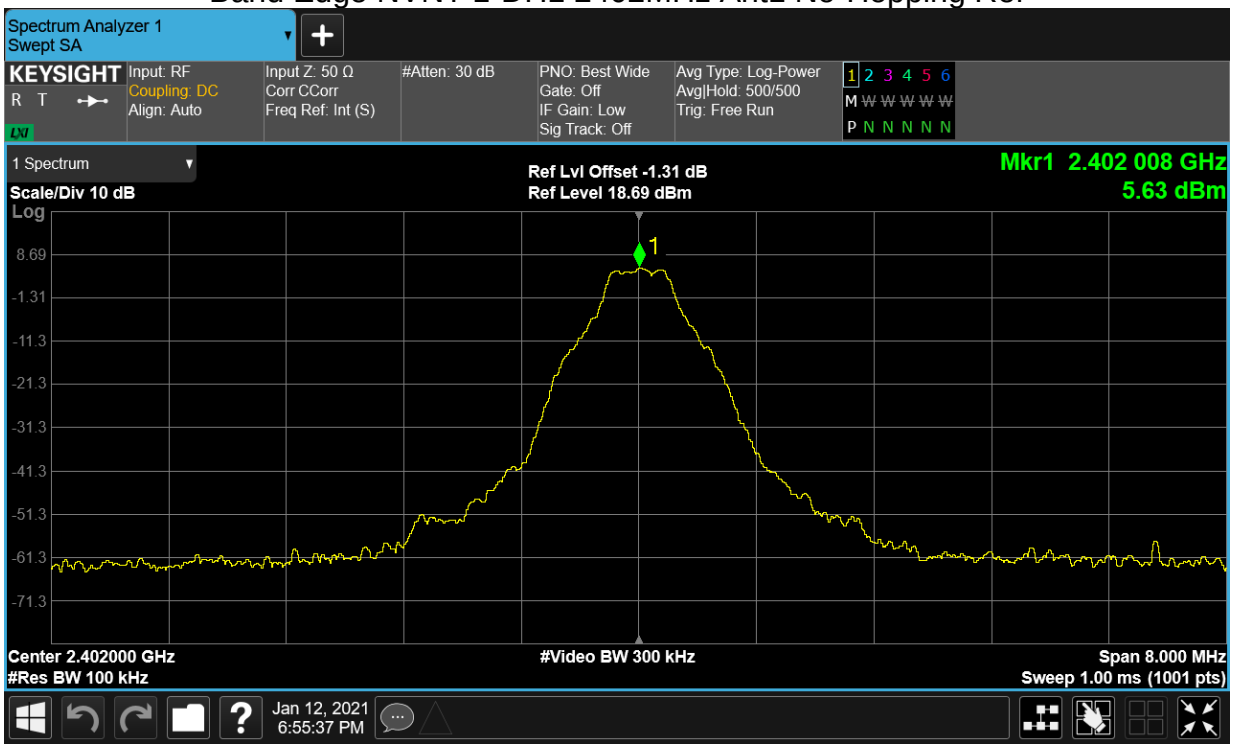
CFS NVNT 3-DH1 2480MHz Ant1



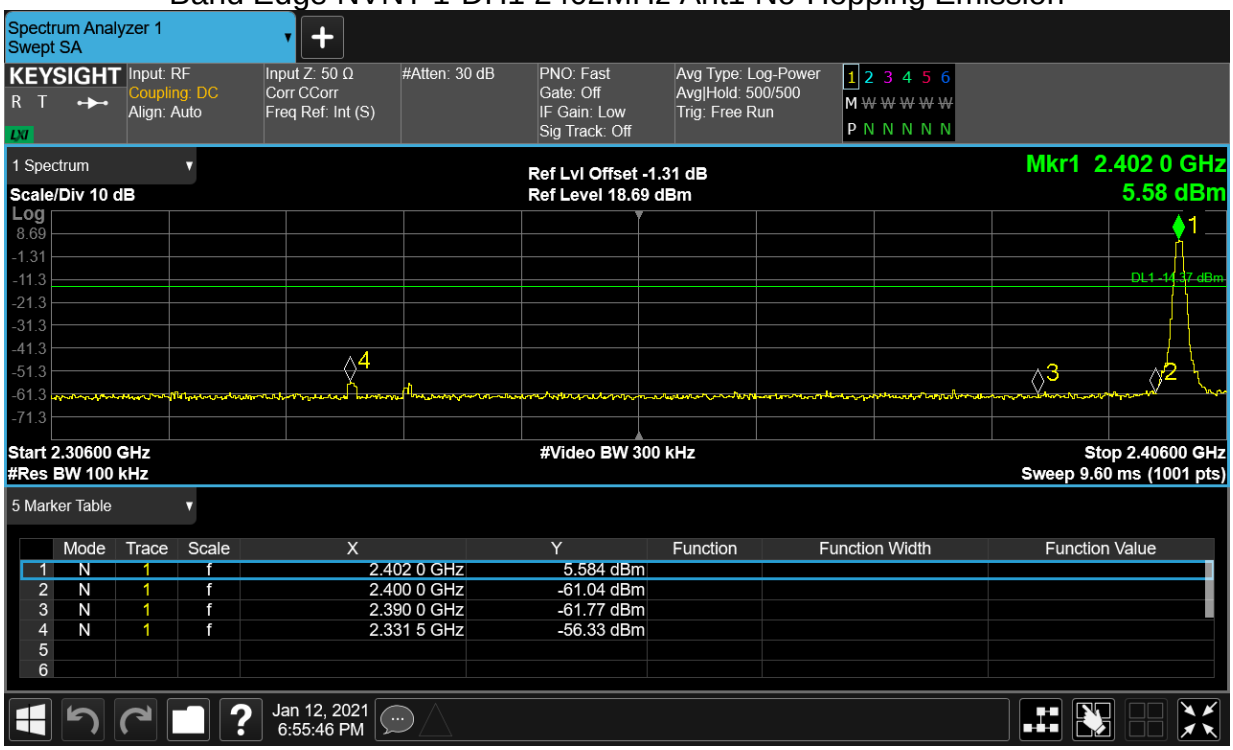
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-61.96	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-64.65	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-53.93	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-63.45	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-62.28	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-63.6	-20	Pass

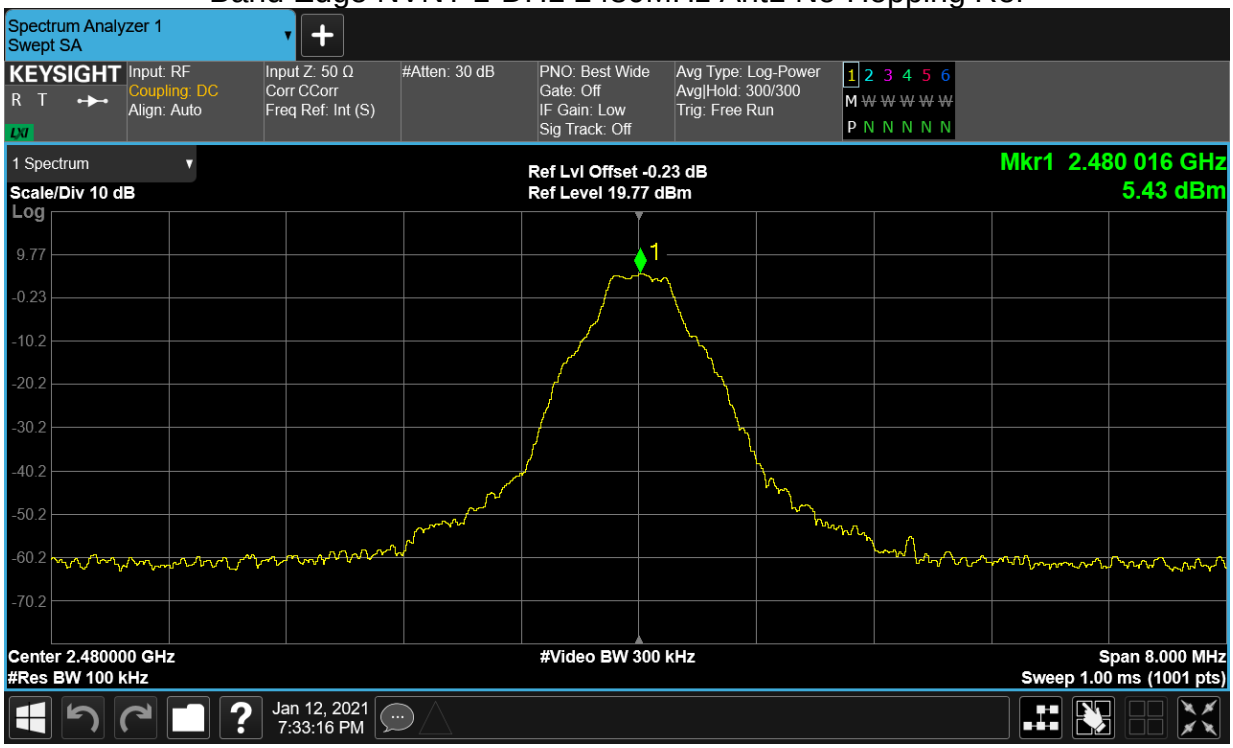
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



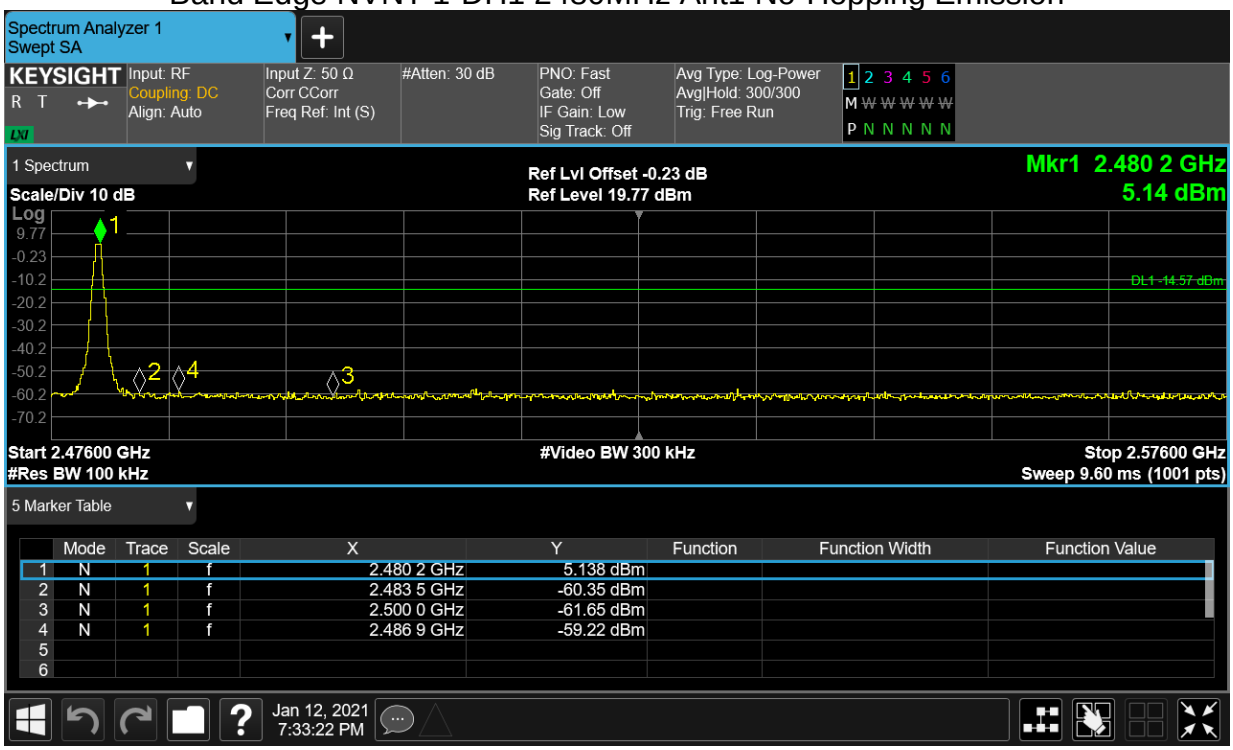
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



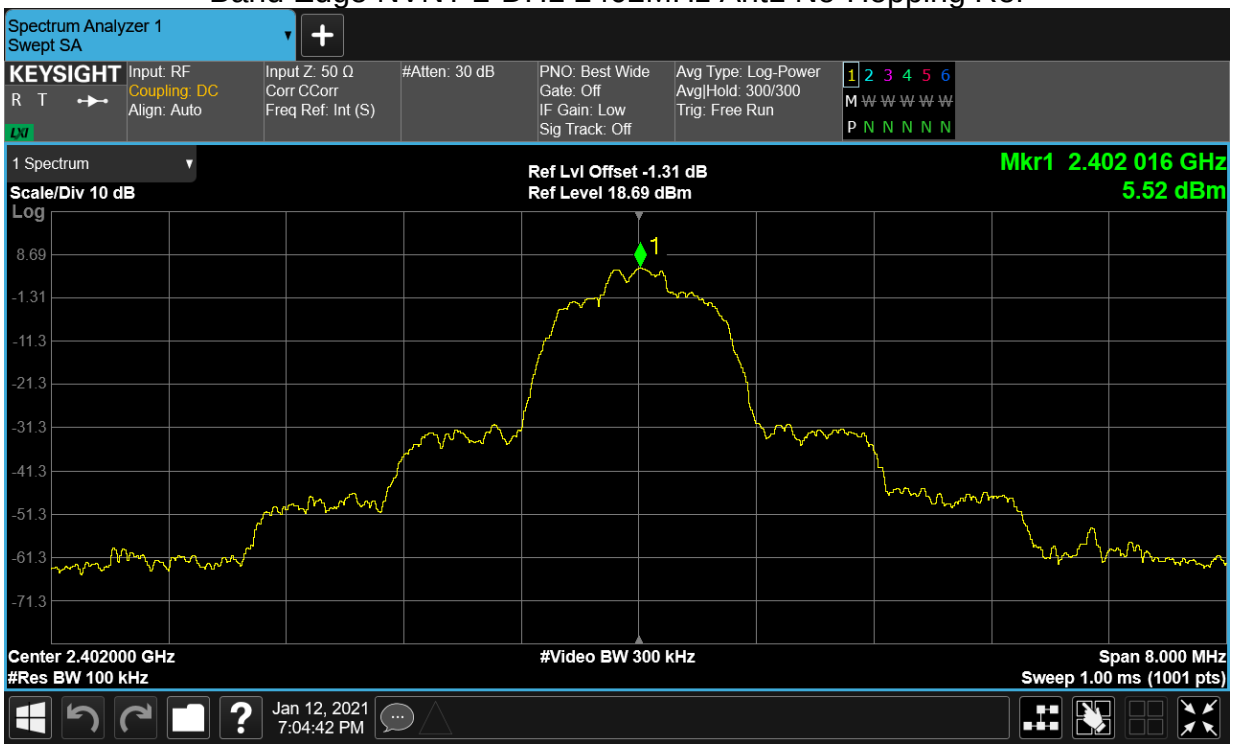
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



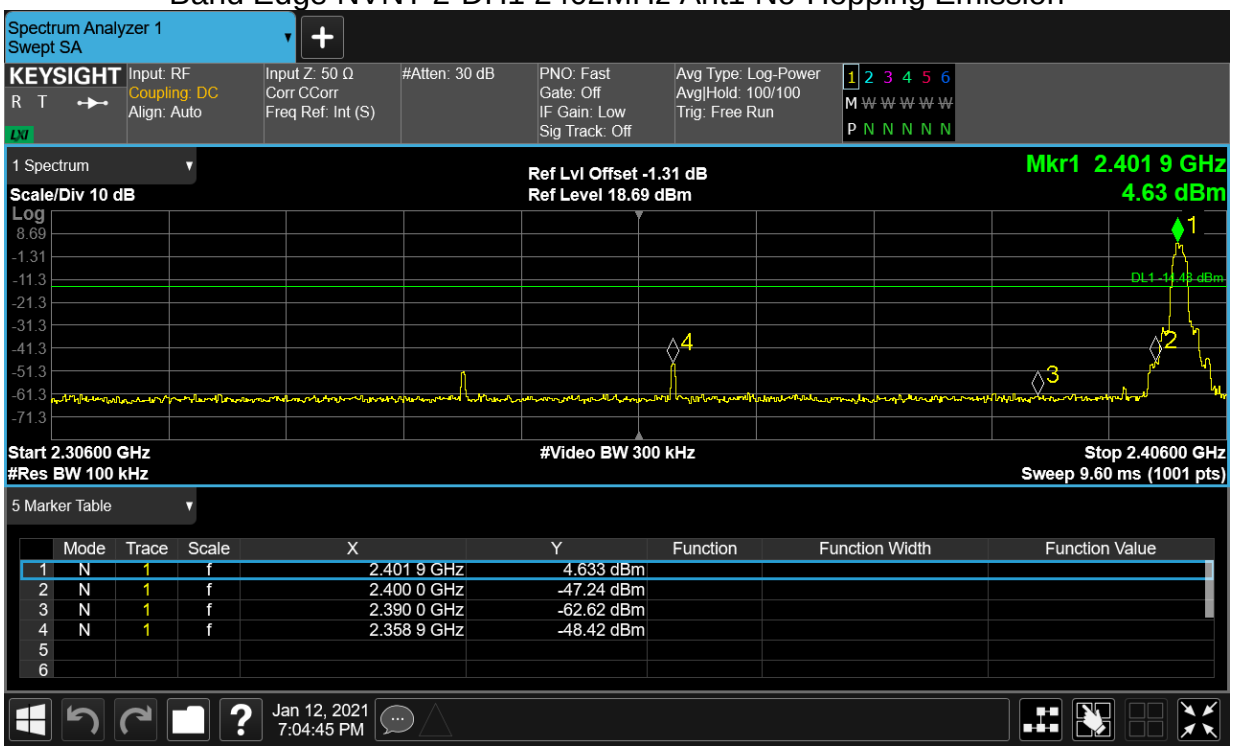
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



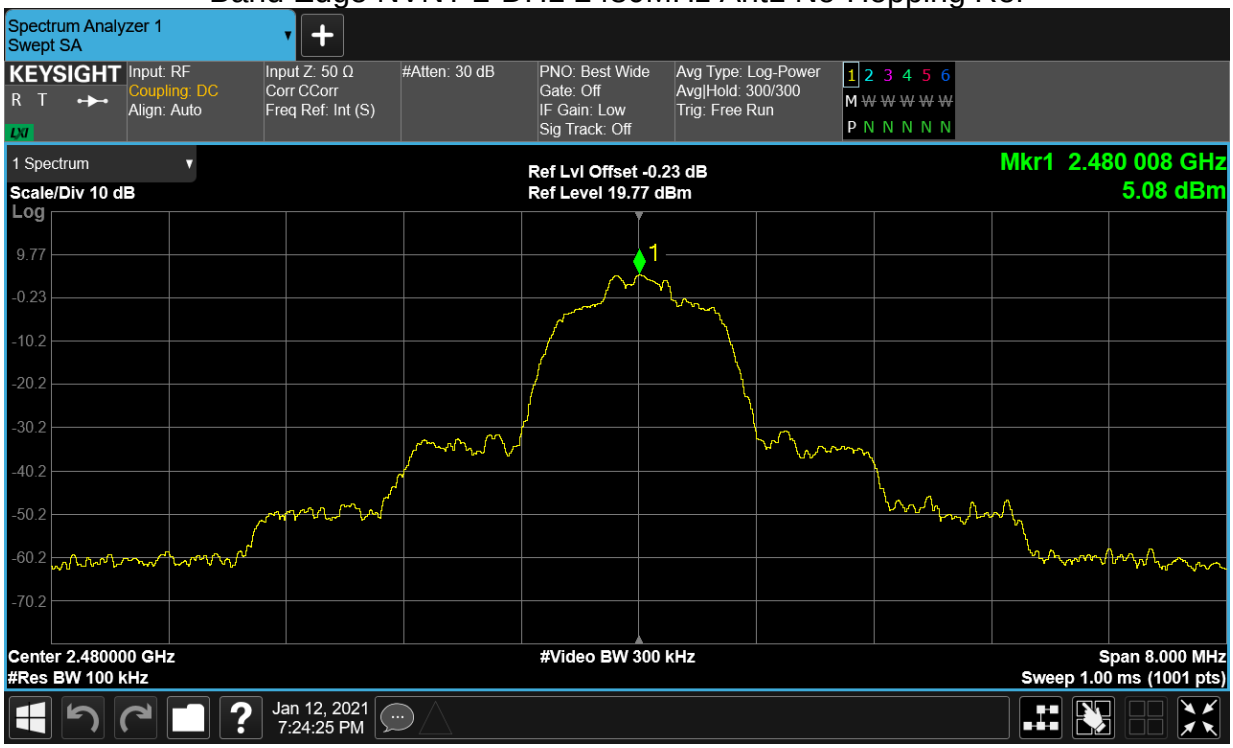
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



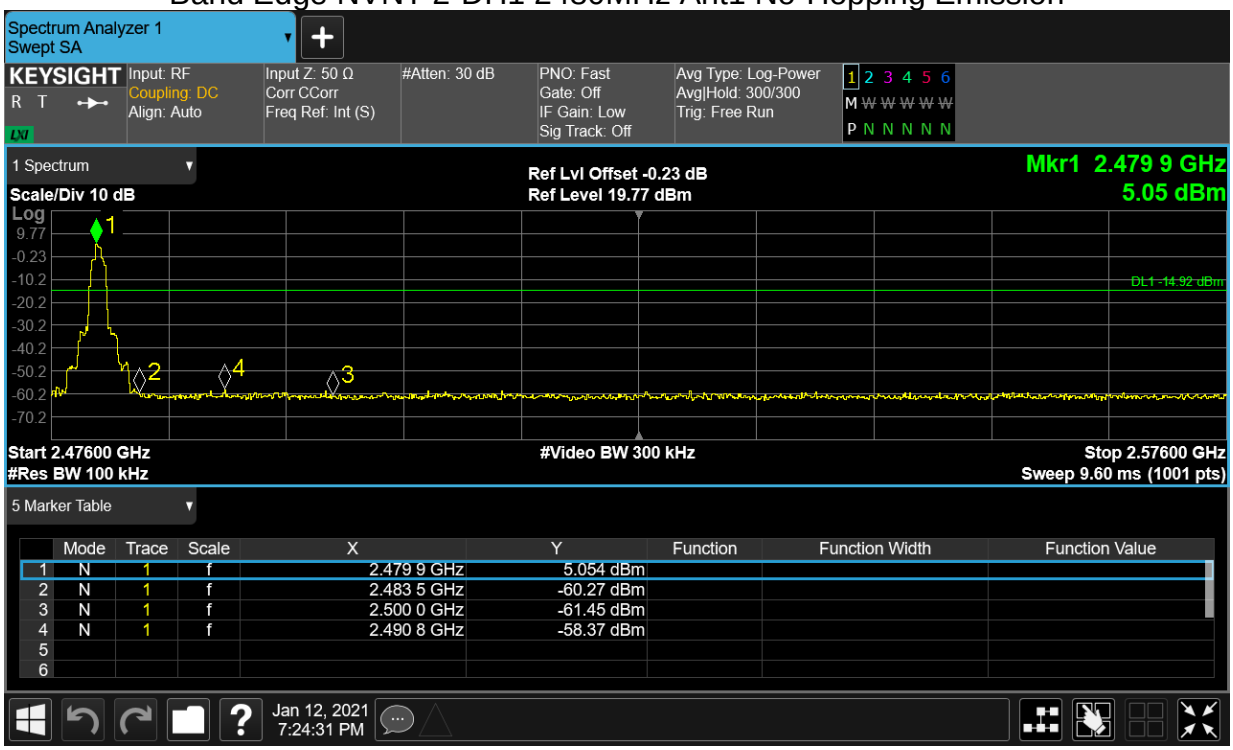
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



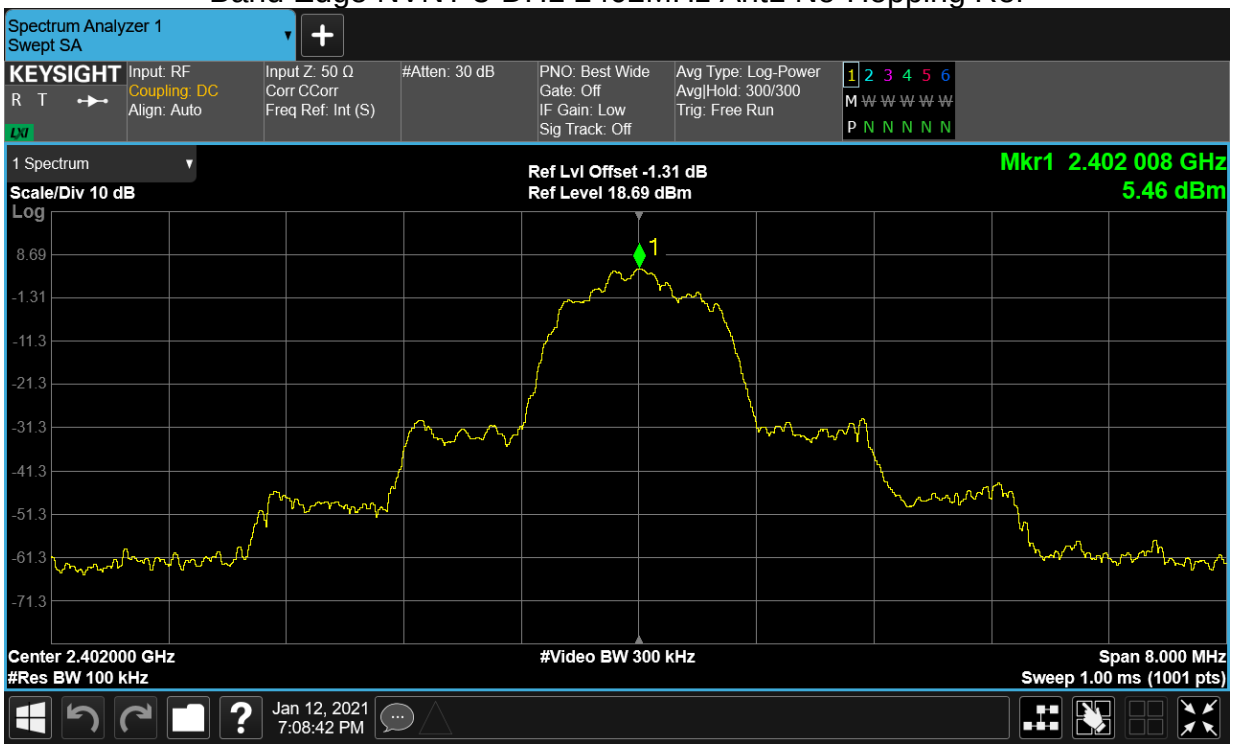
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



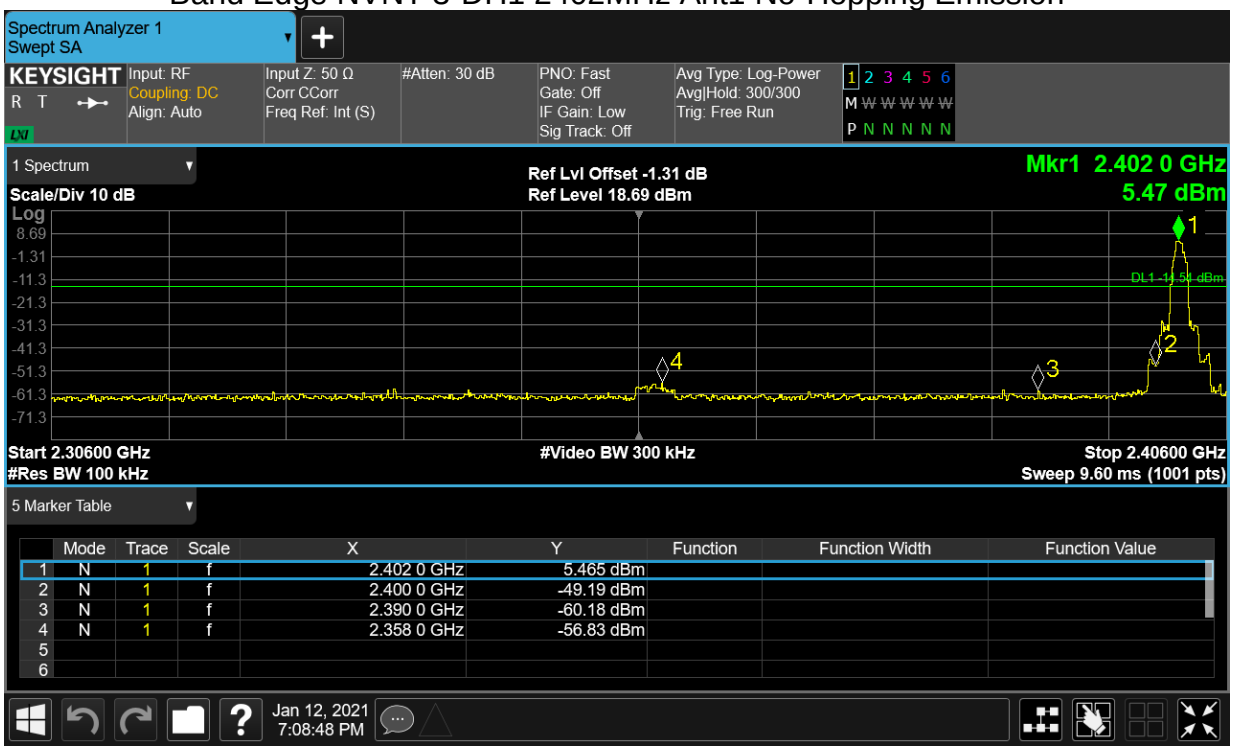
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



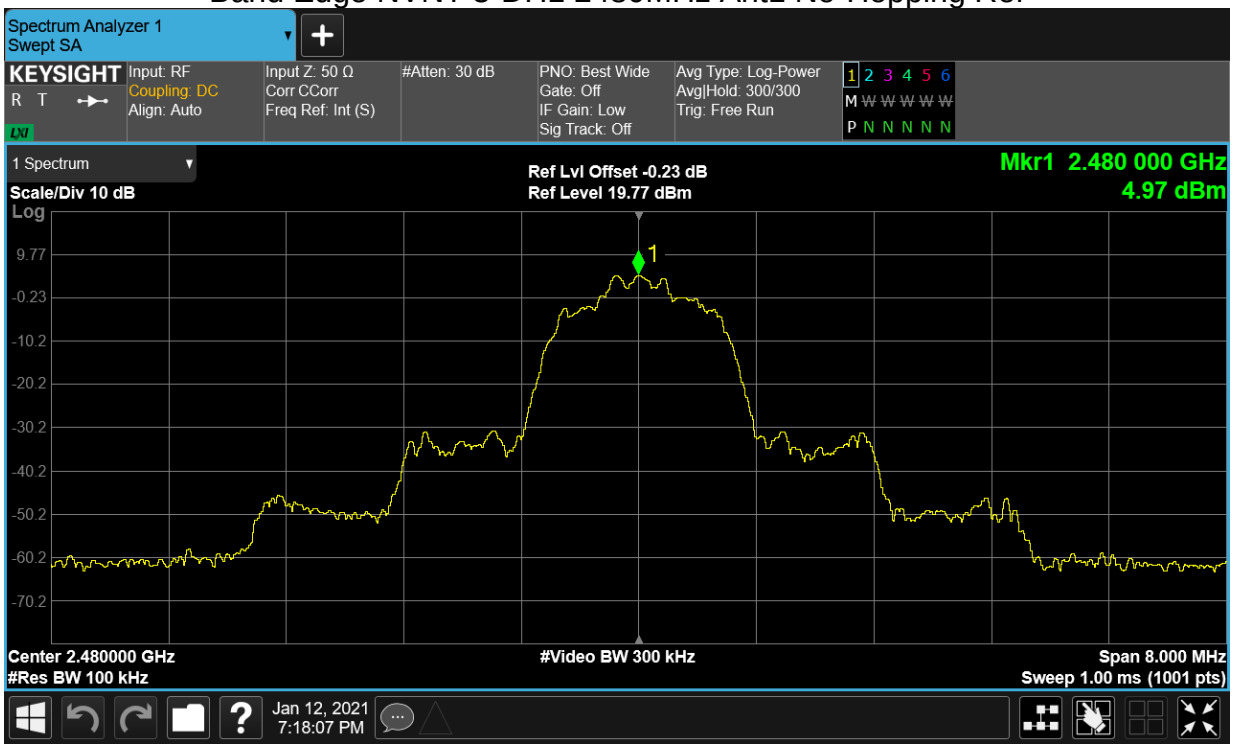
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



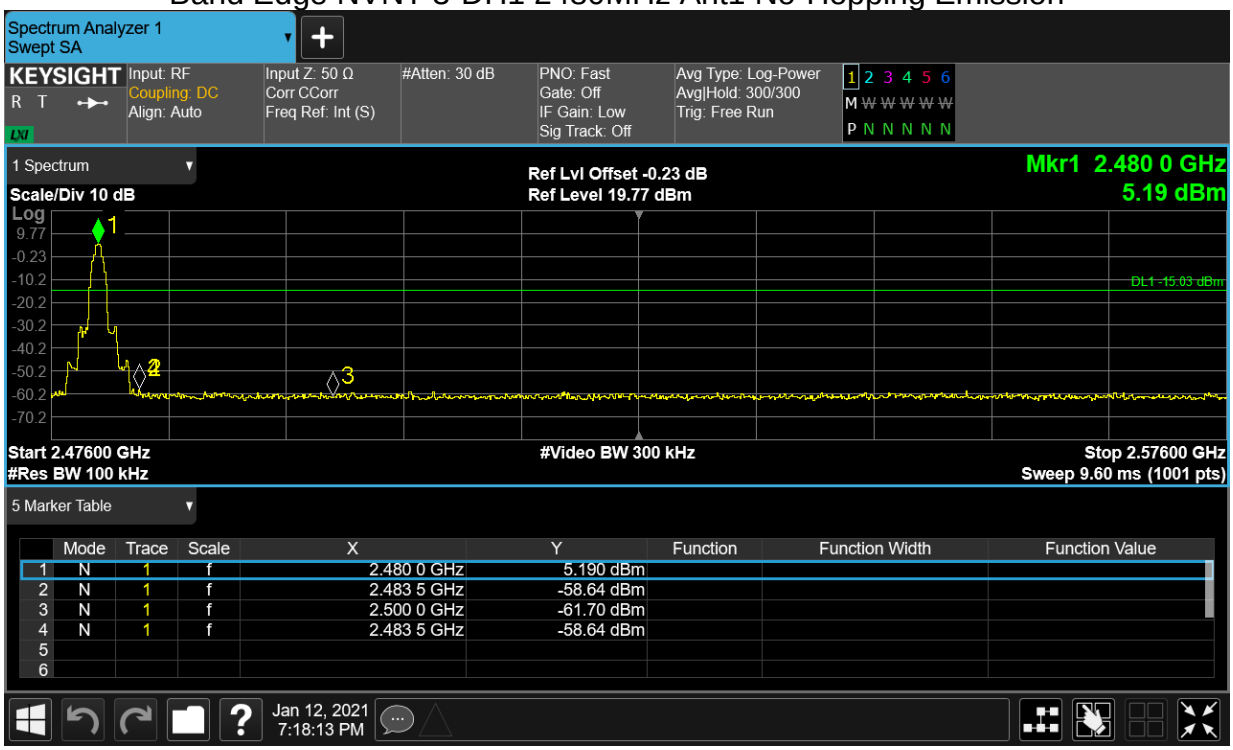
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



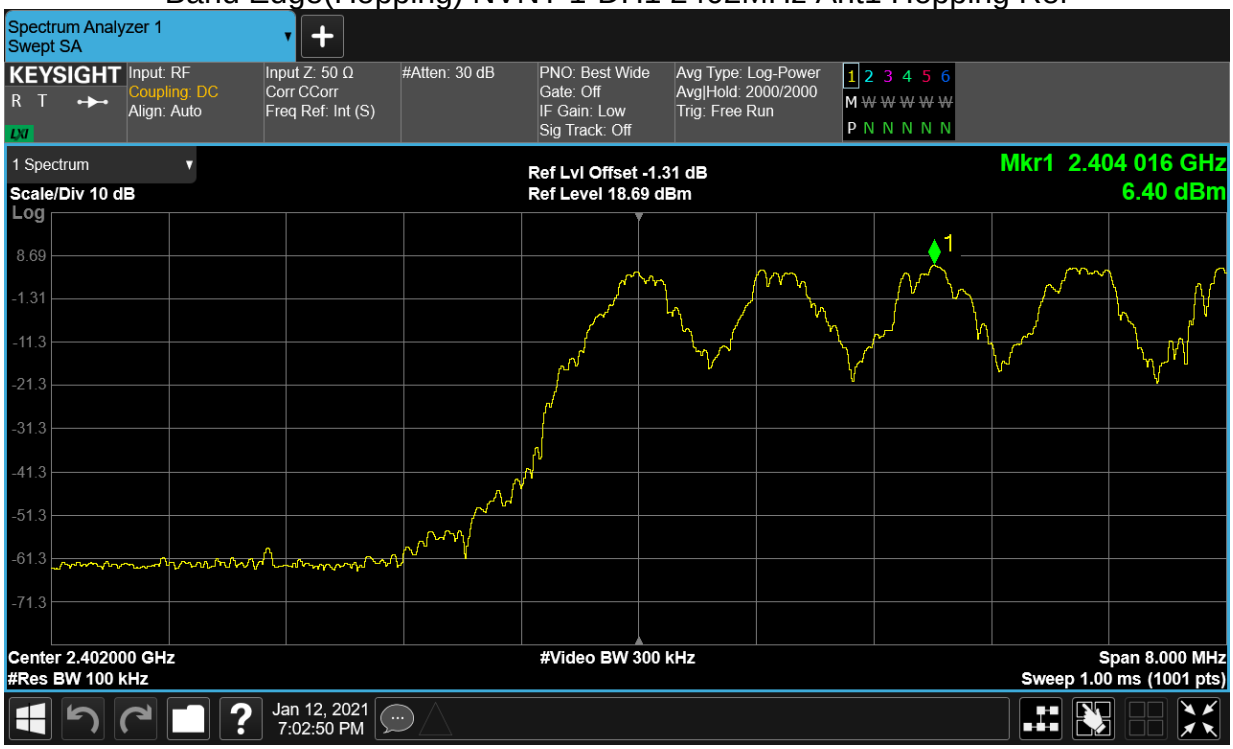
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



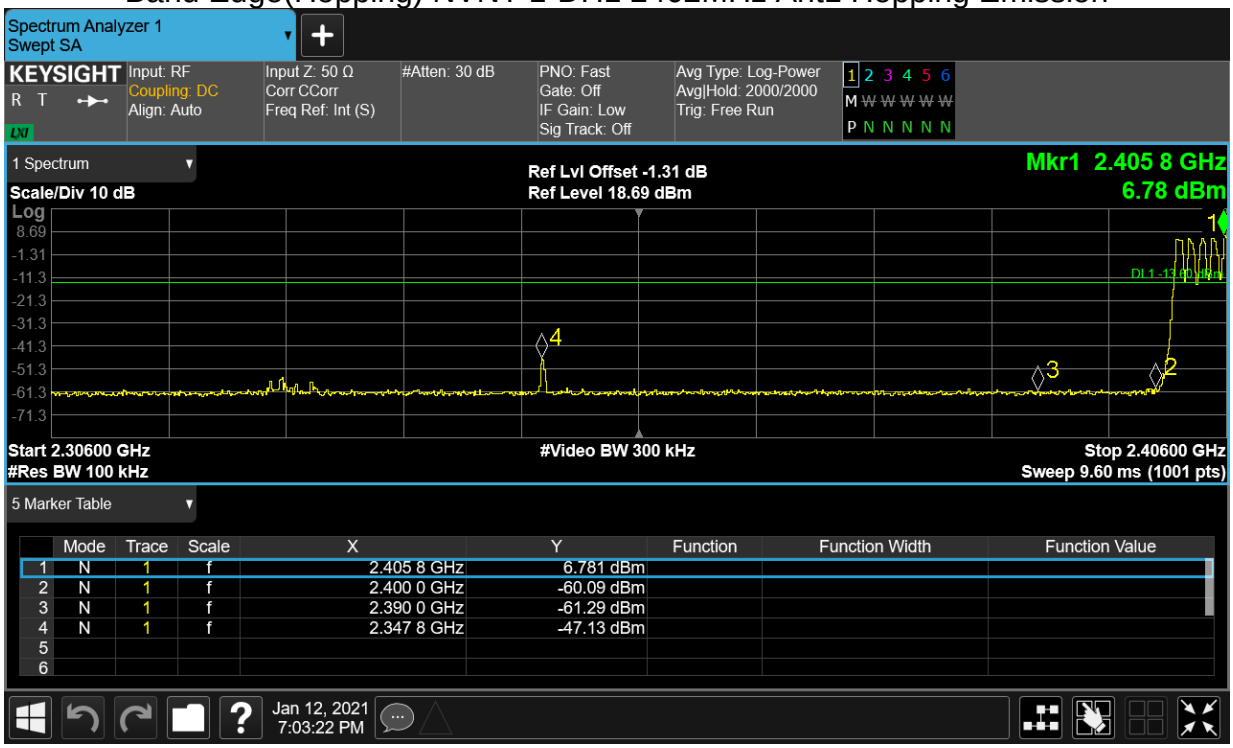
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-53.53	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-64.06	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-58.56	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-63.16	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-58.17	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-63.47	-20	Pass

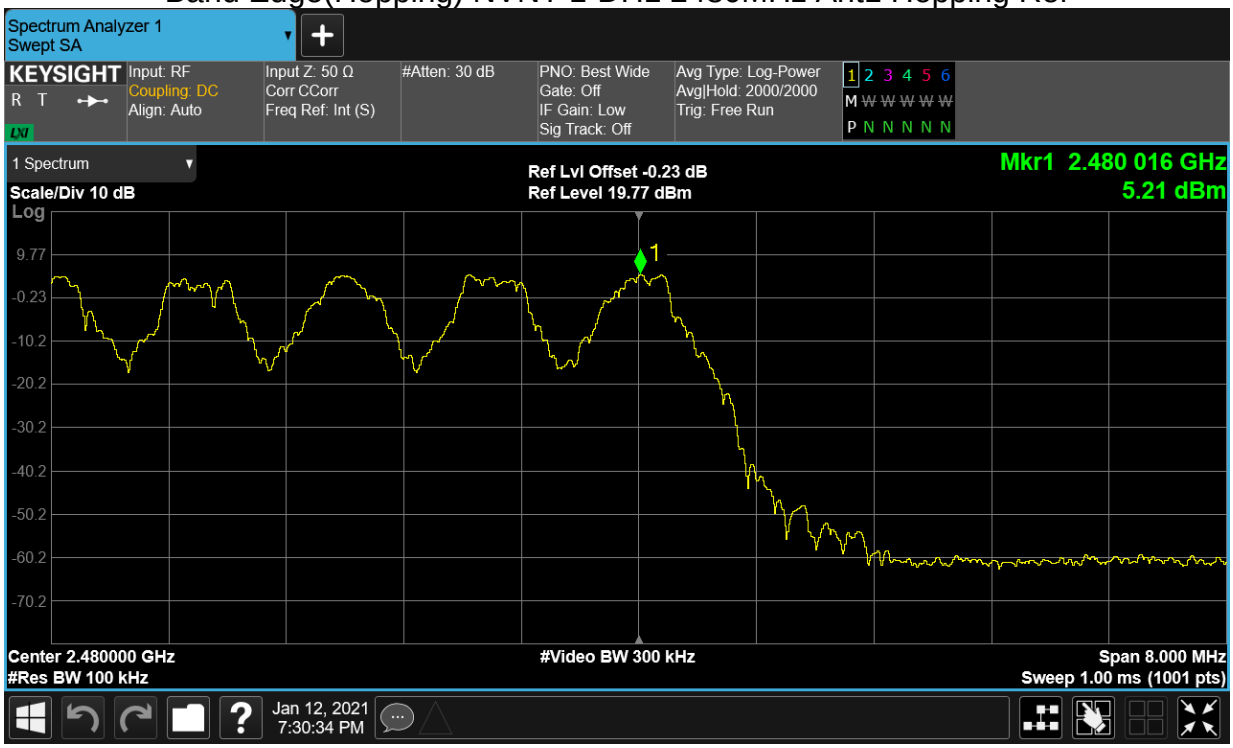
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



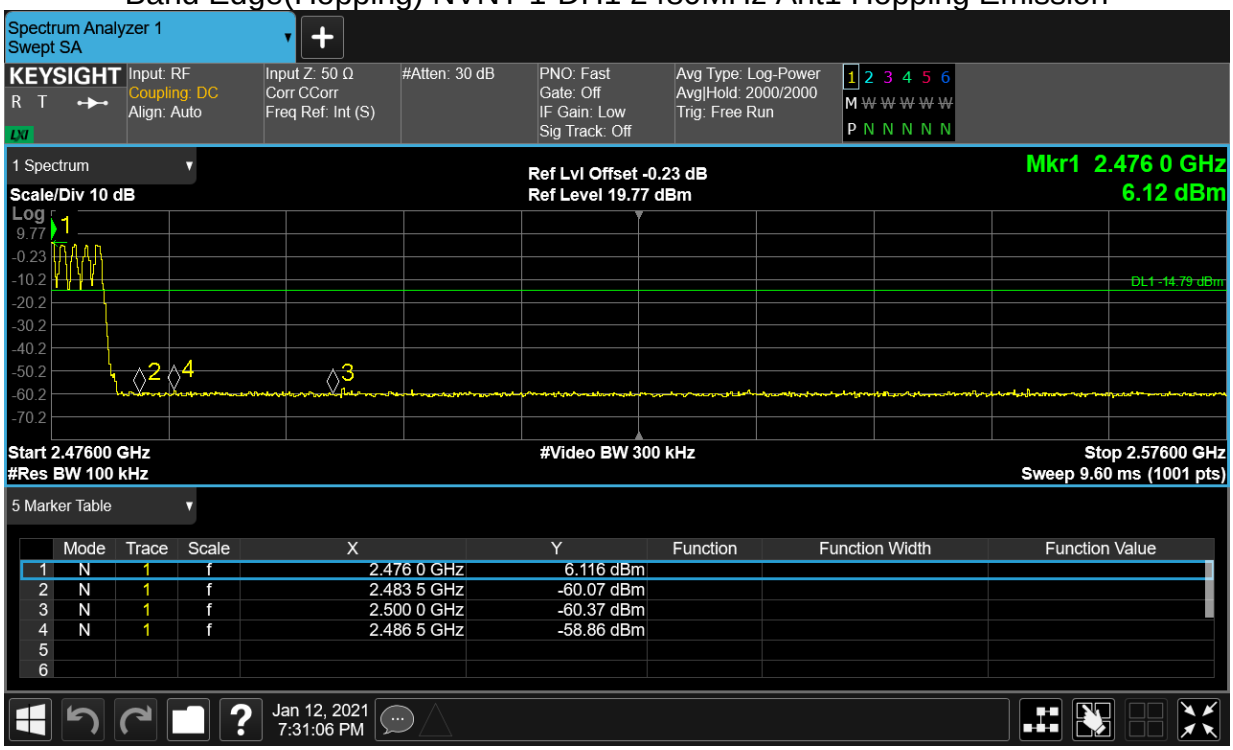
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



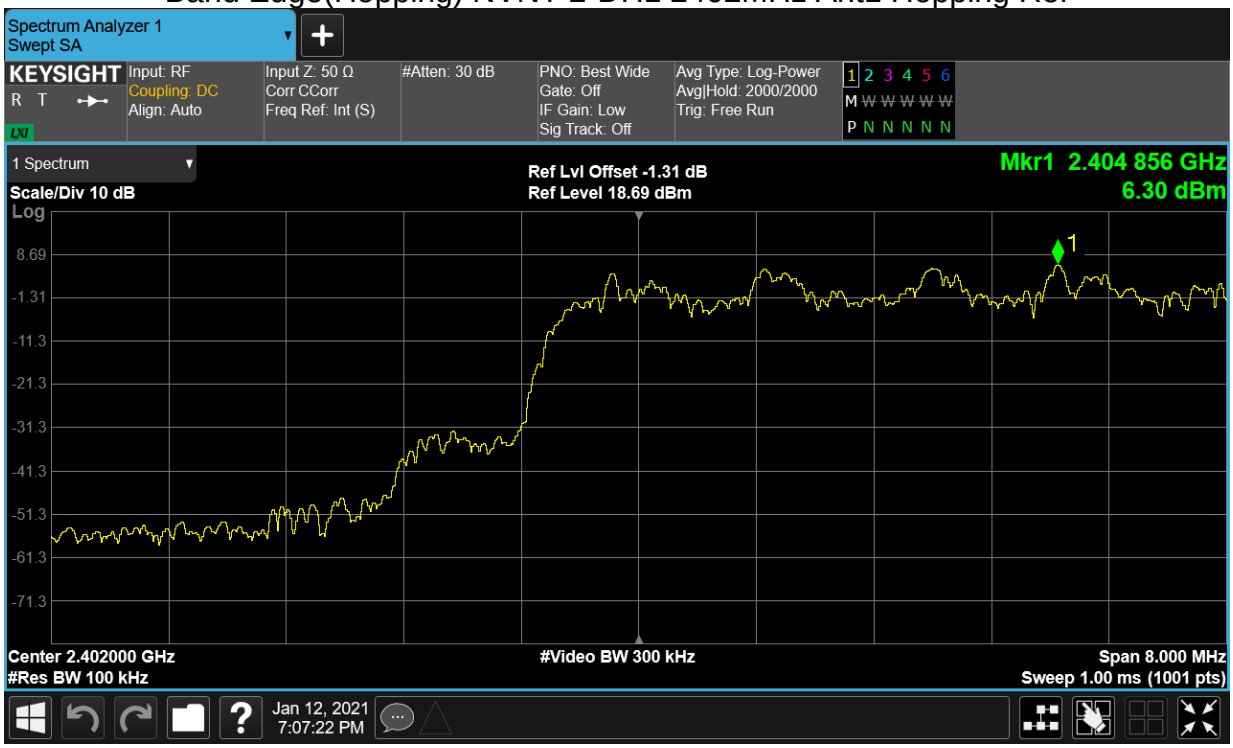
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



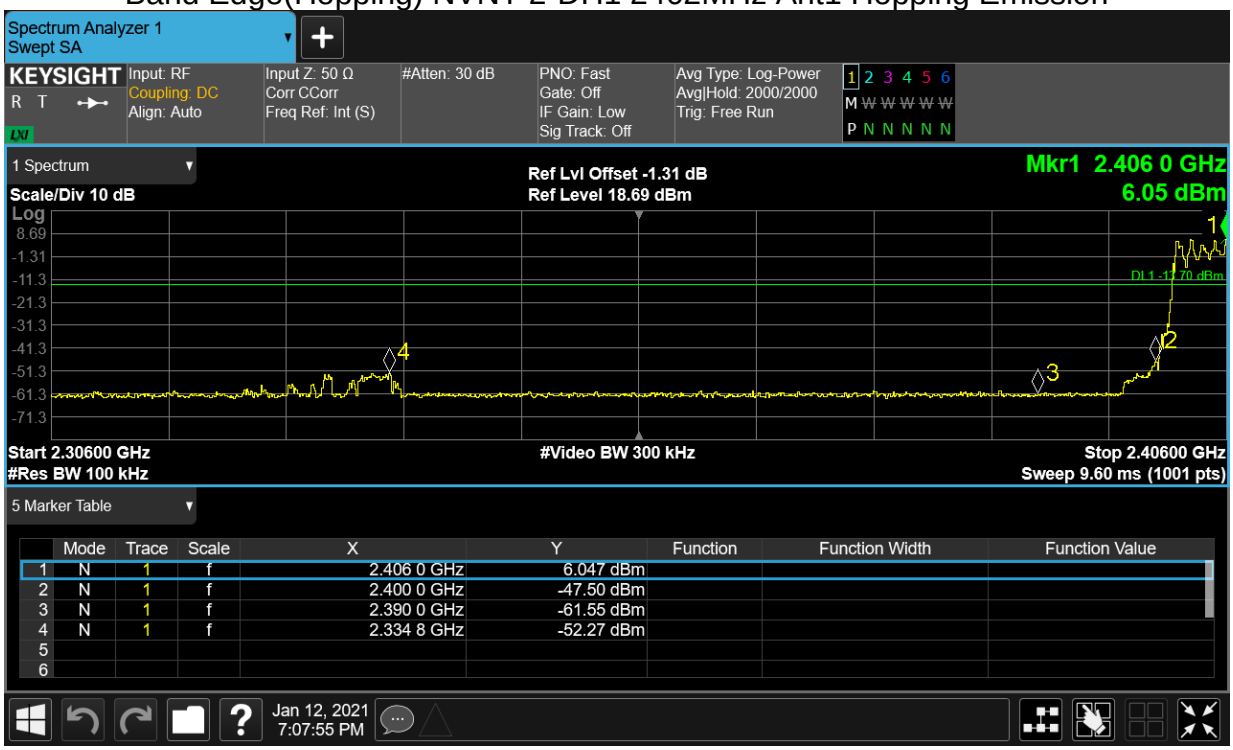
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



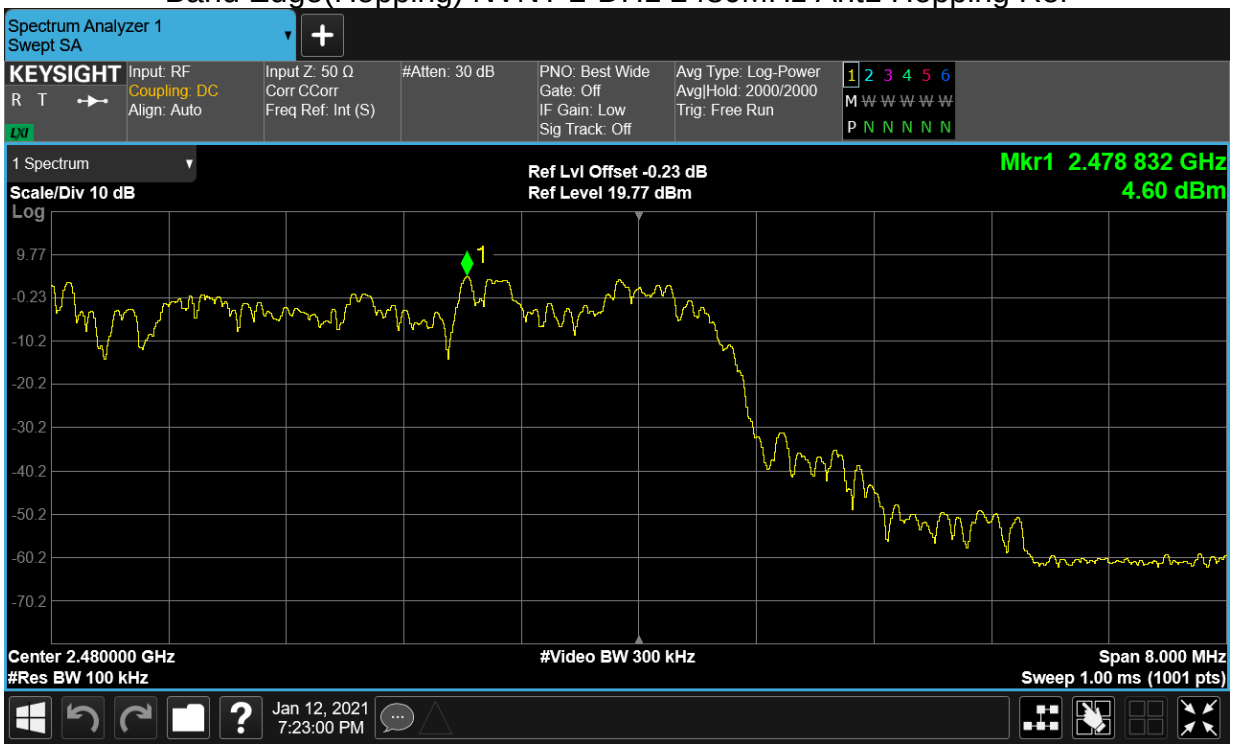
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



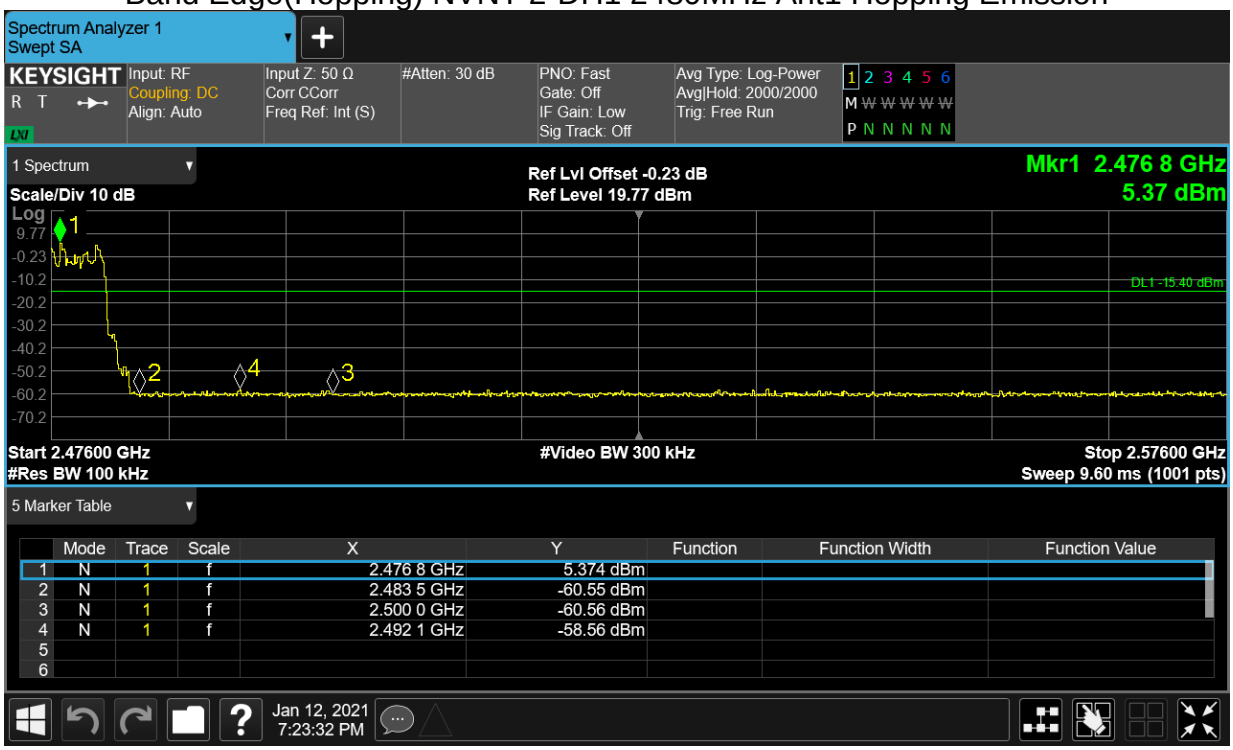
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



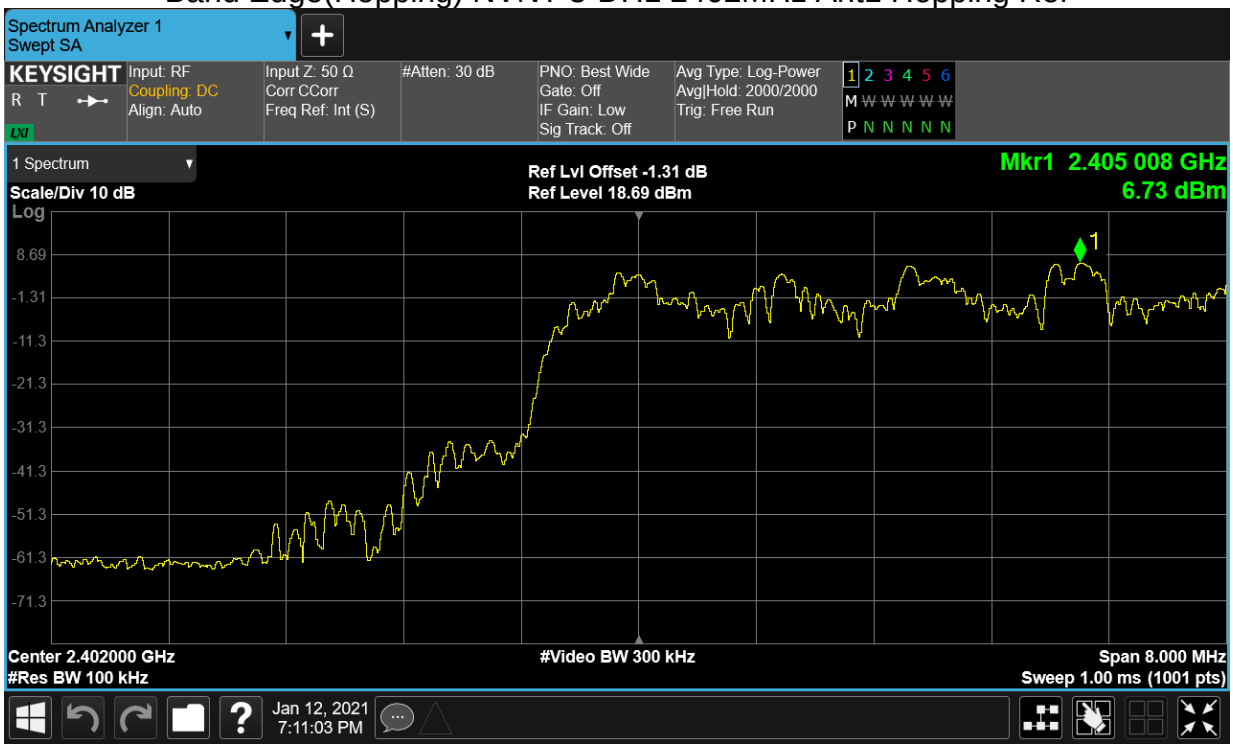
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



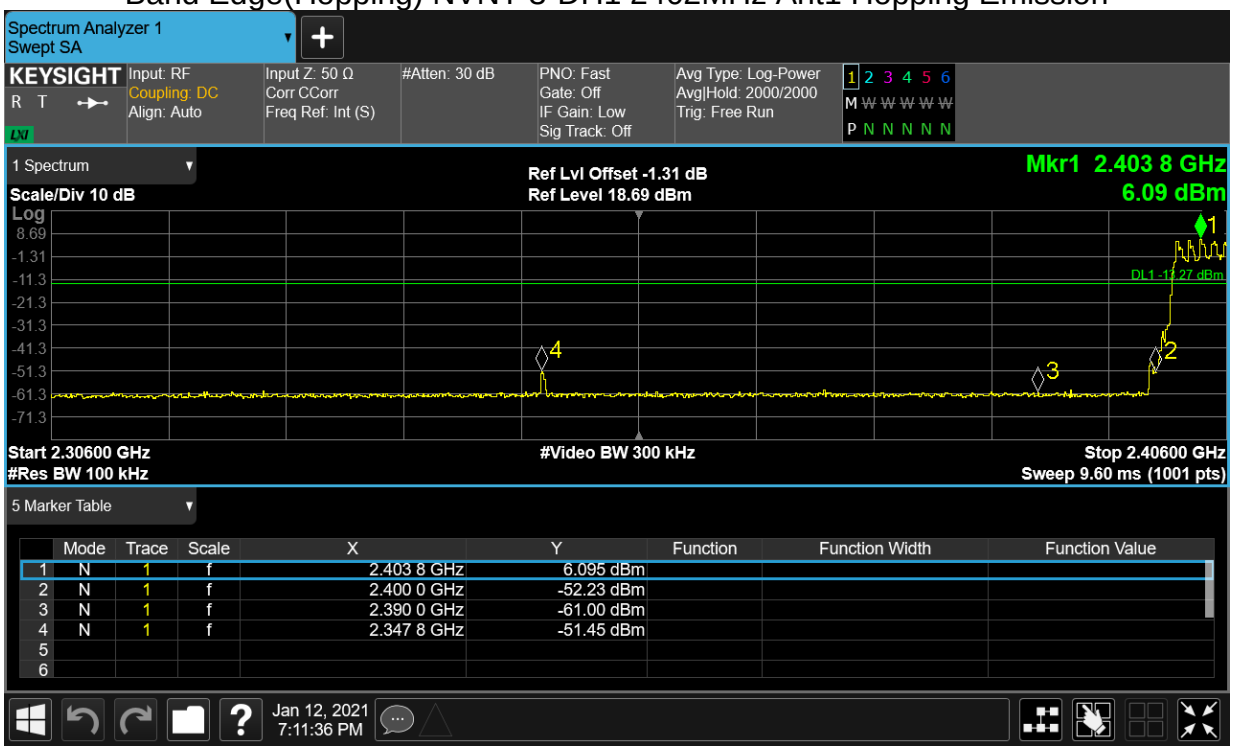
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



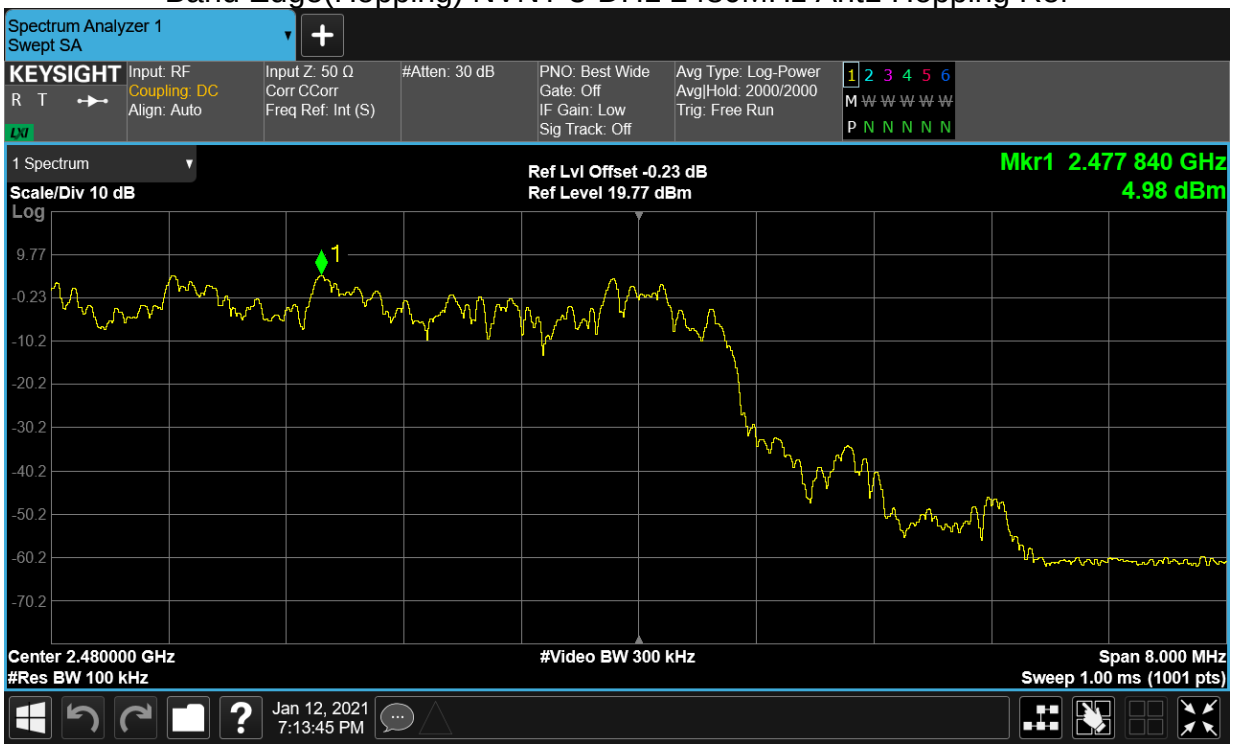
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



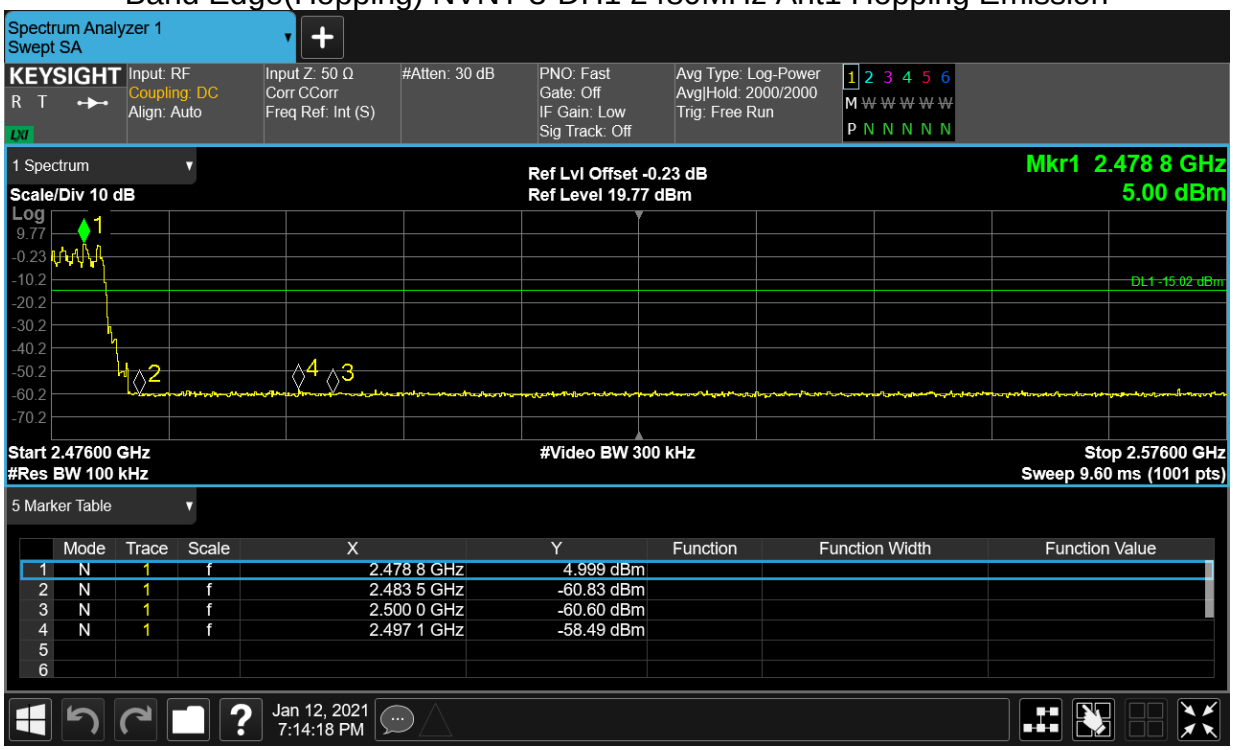
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

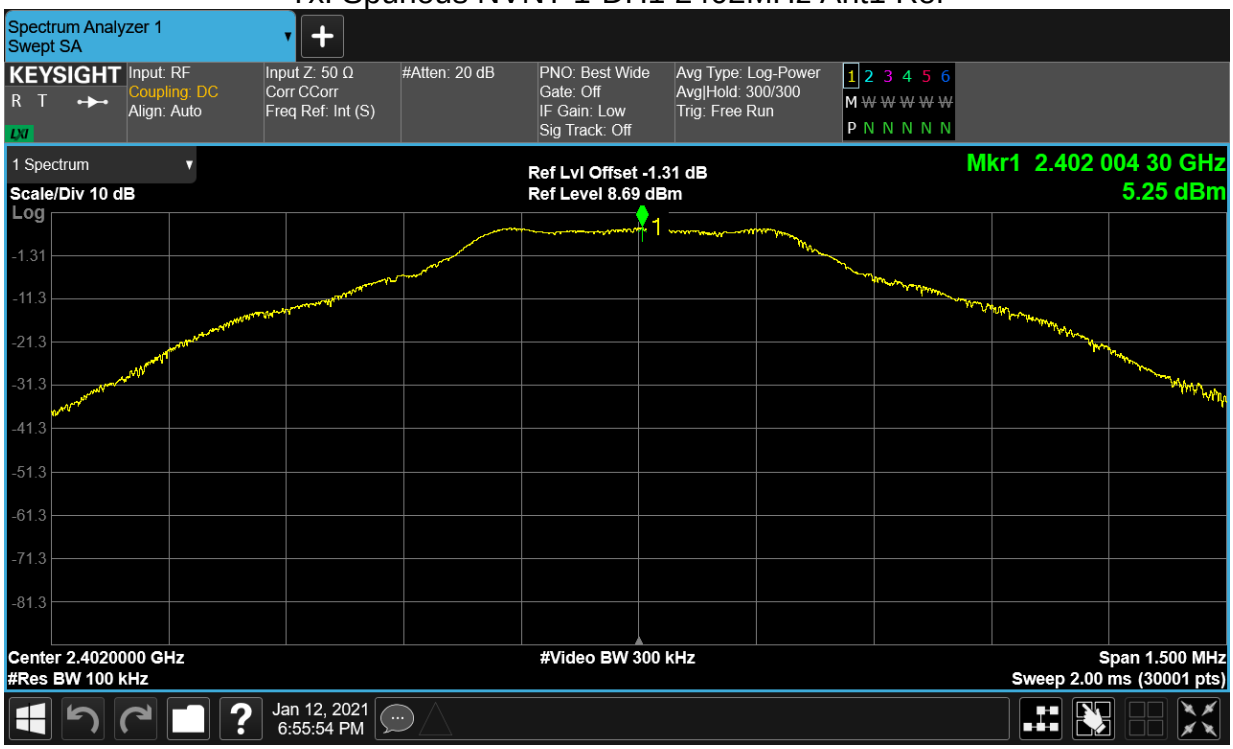


Conducted RF Spurious Emission

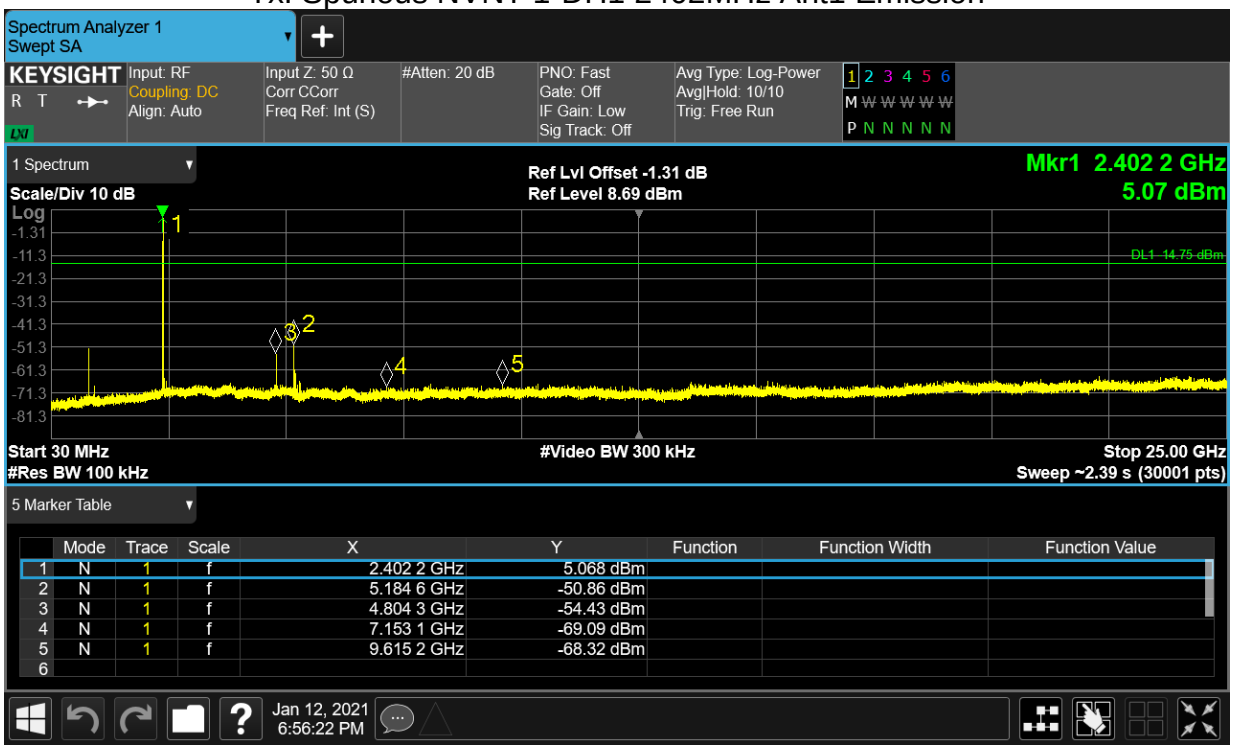
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-56.1	-20	Pass
NVNT	1-DH1	2441	Ant1	-55.95	-20	Pass
NVNT	1-DH1	2480	Ant1	-57.37	-20	Pass
NVNT	2-DH1	2402	Ant1	-60.33	-20	Pass
NVNT	2-DH1	2441	Ant1	-58.1	-20	Pass
NVNT	2-DH1	2480	Ant1	-62.35	-20	Pass

NVNT	3-DH1	2402	Ant1	-61.99	-20	Pass
NVNT	3-DH1	2441	Ant1	-60.3	-20	Pass
NVNT	3-DH1	2480	Ant1	-62.32	-20	Pass

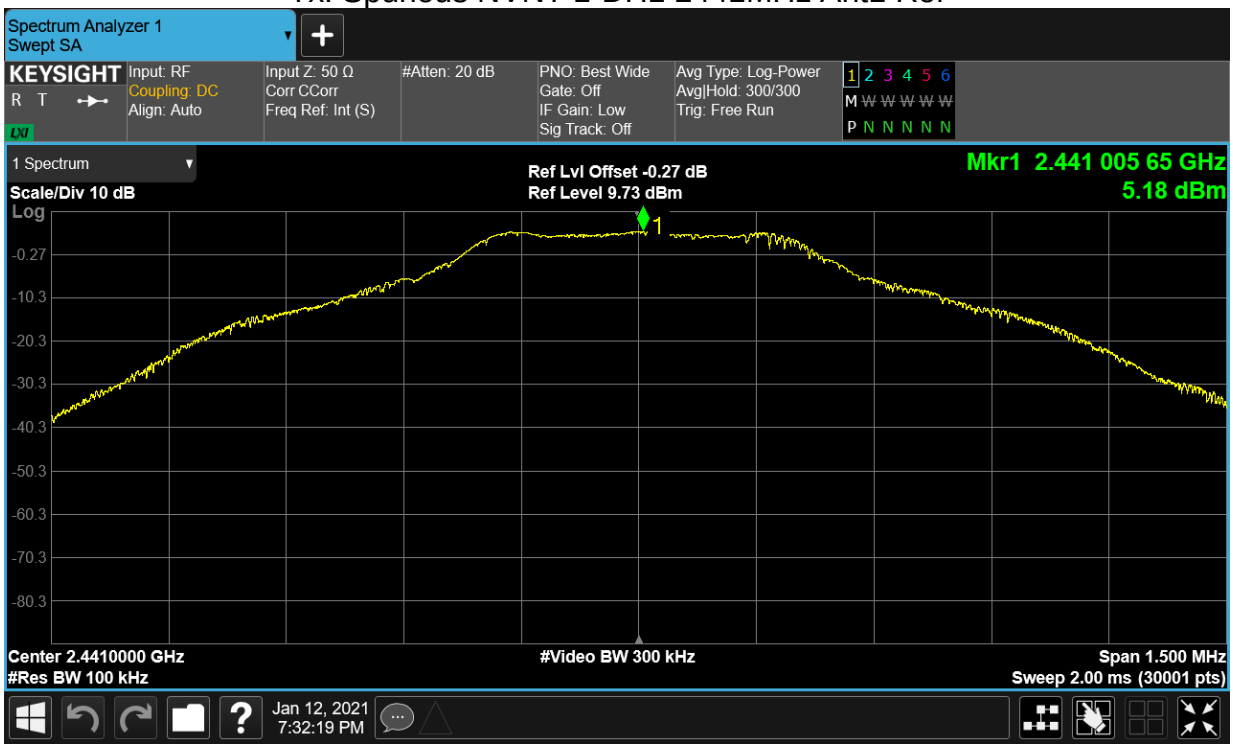
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



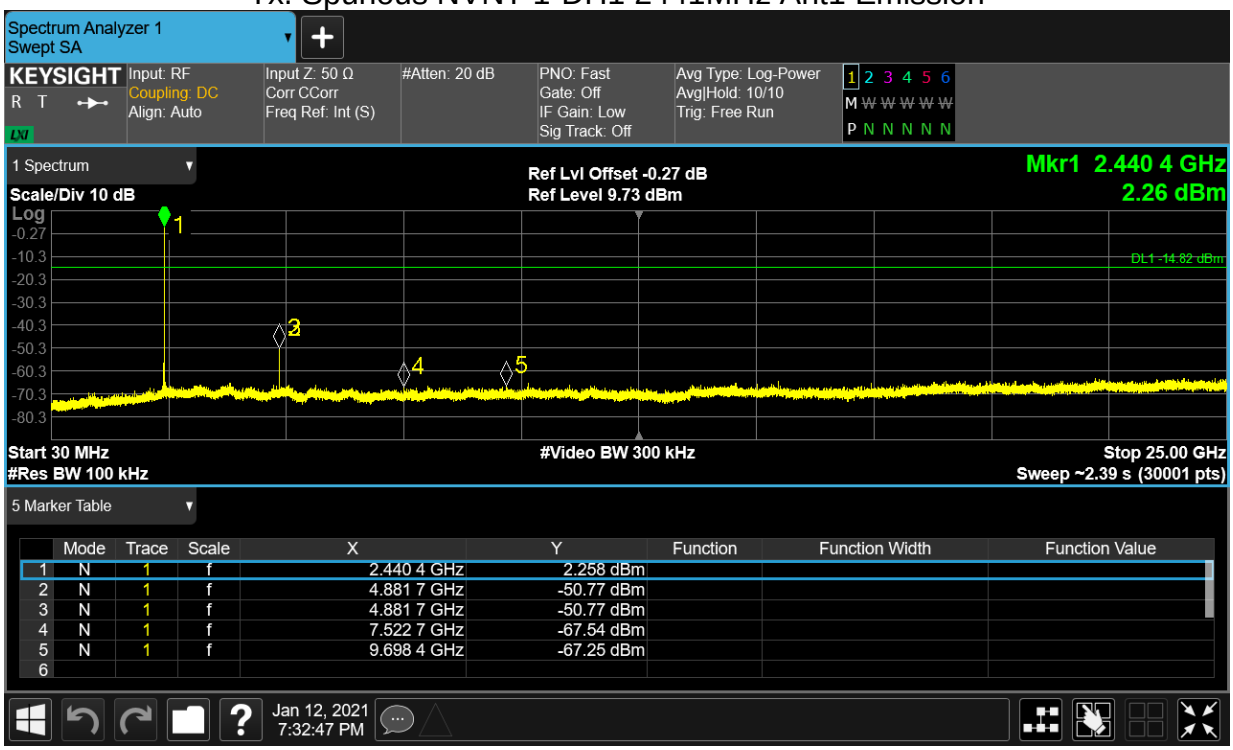
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref

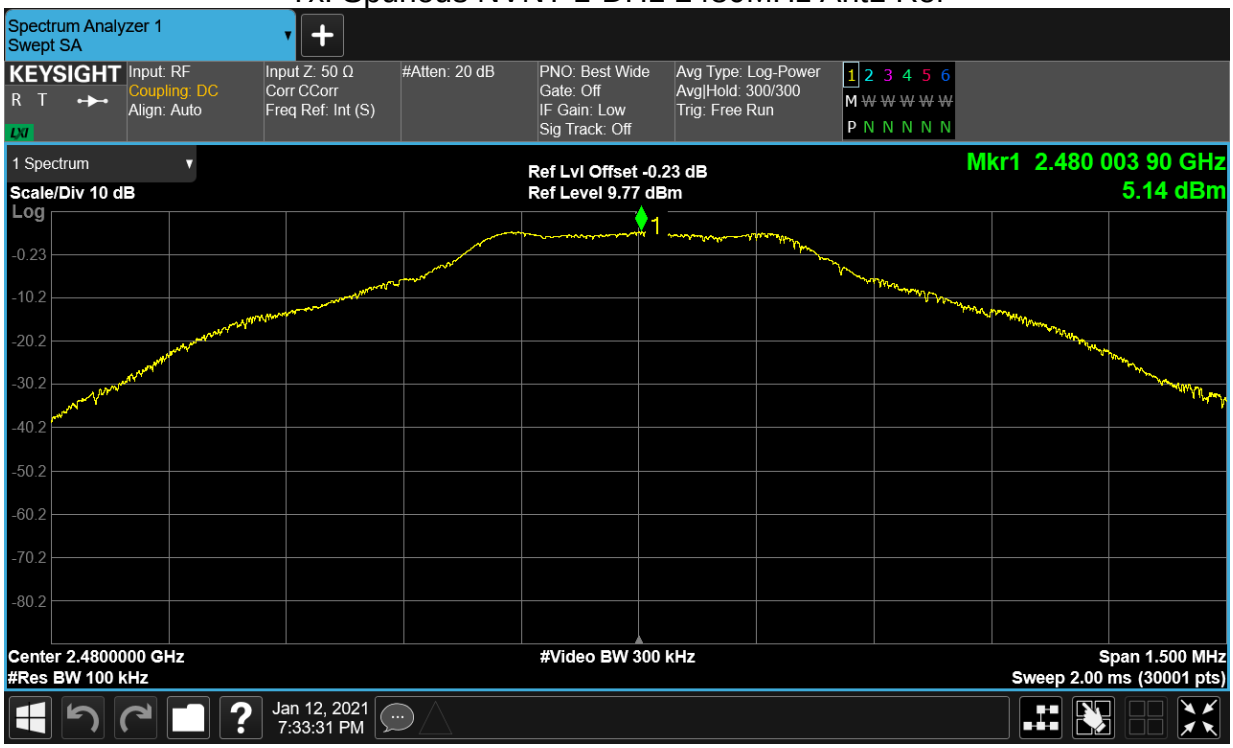


Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission

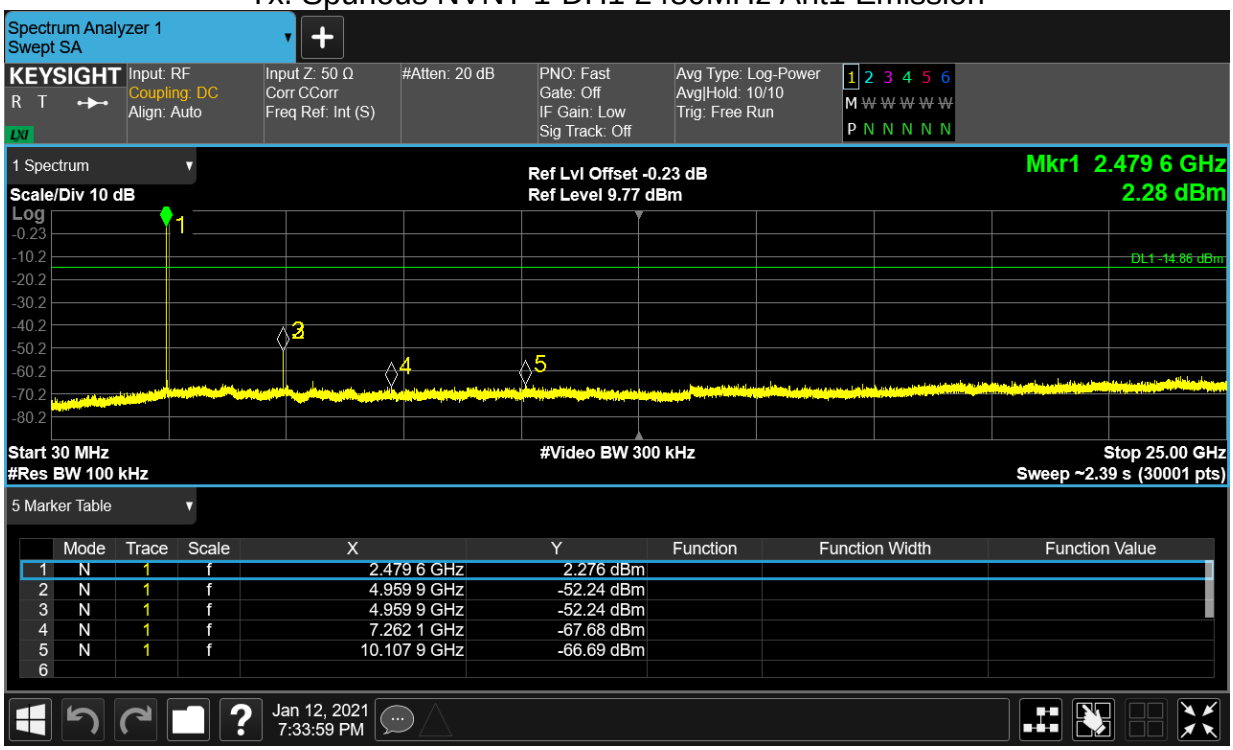


	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.440 4 GHz	2.258 dBm			
2	N	1	f	4.881 7 GHz	-50.77 dBm			
3	N	1	f	4.881 7 GHz	-50.77 dBm			
4	N	1	f	7.522 7 GHz	-67.54 dBm			
5	N	1	f	9.698 4 GHz	-67.25 dBm			
6								

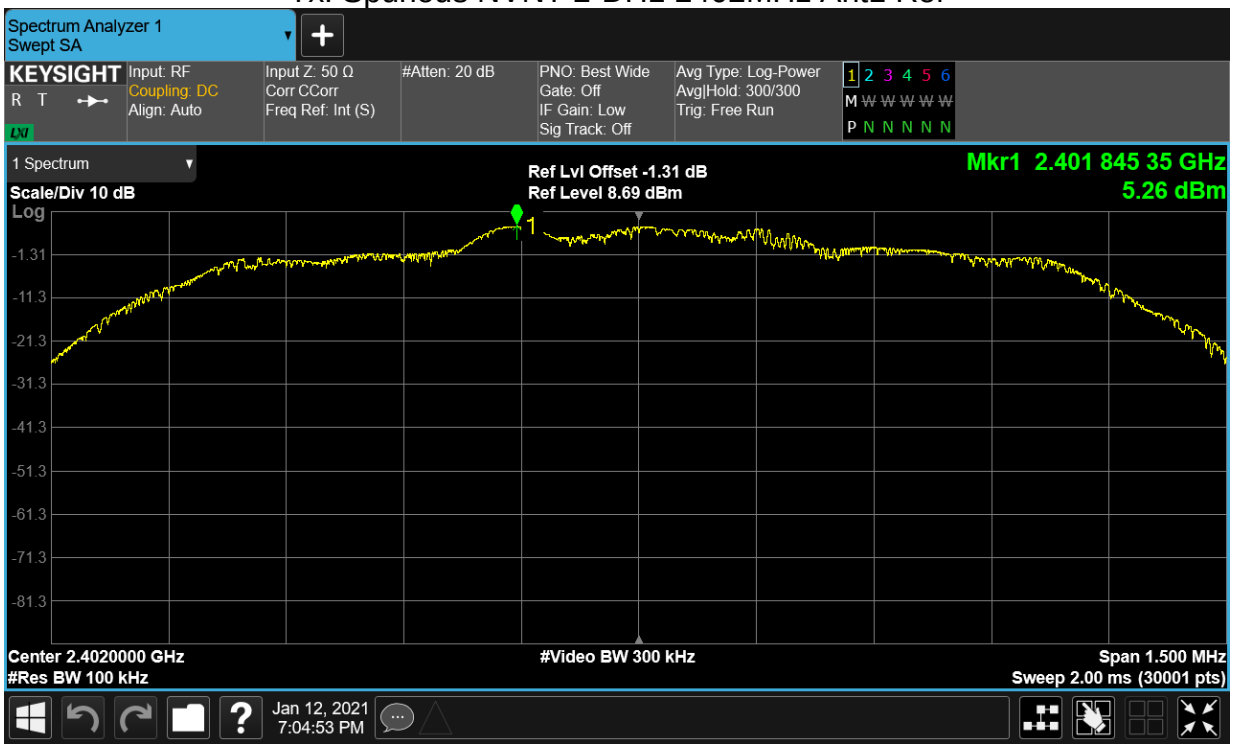
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



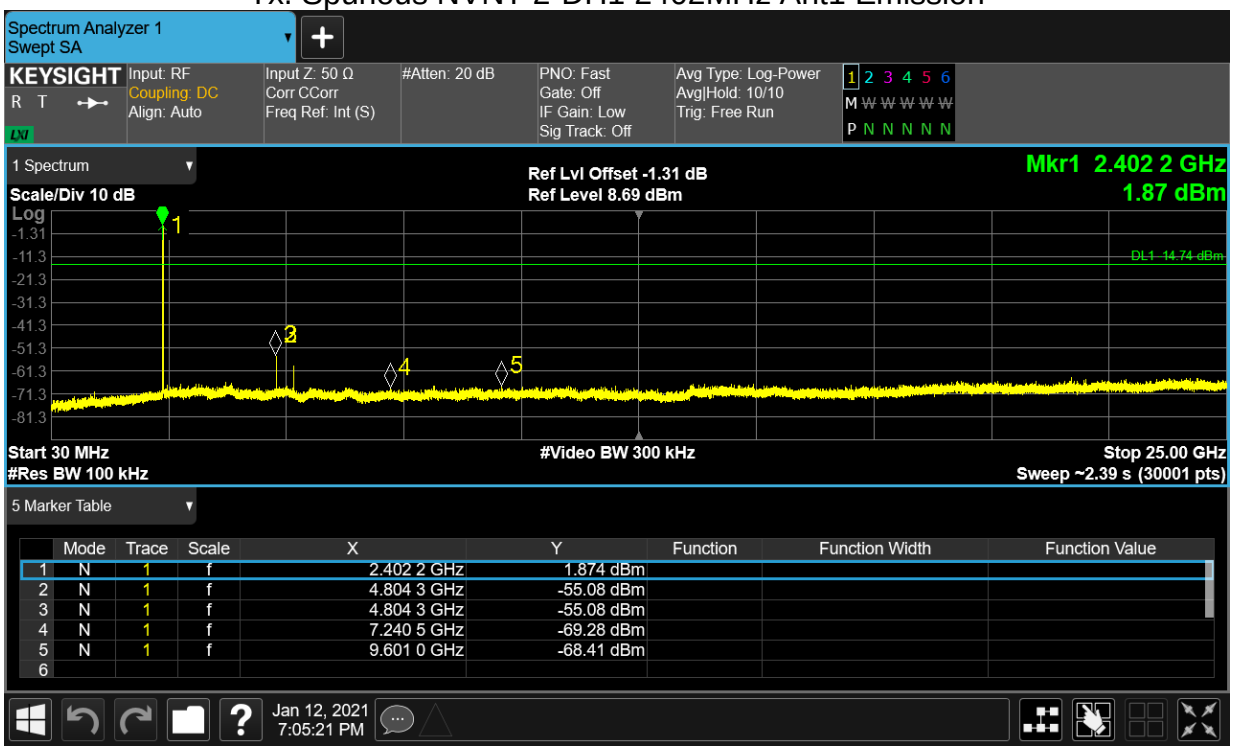
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref

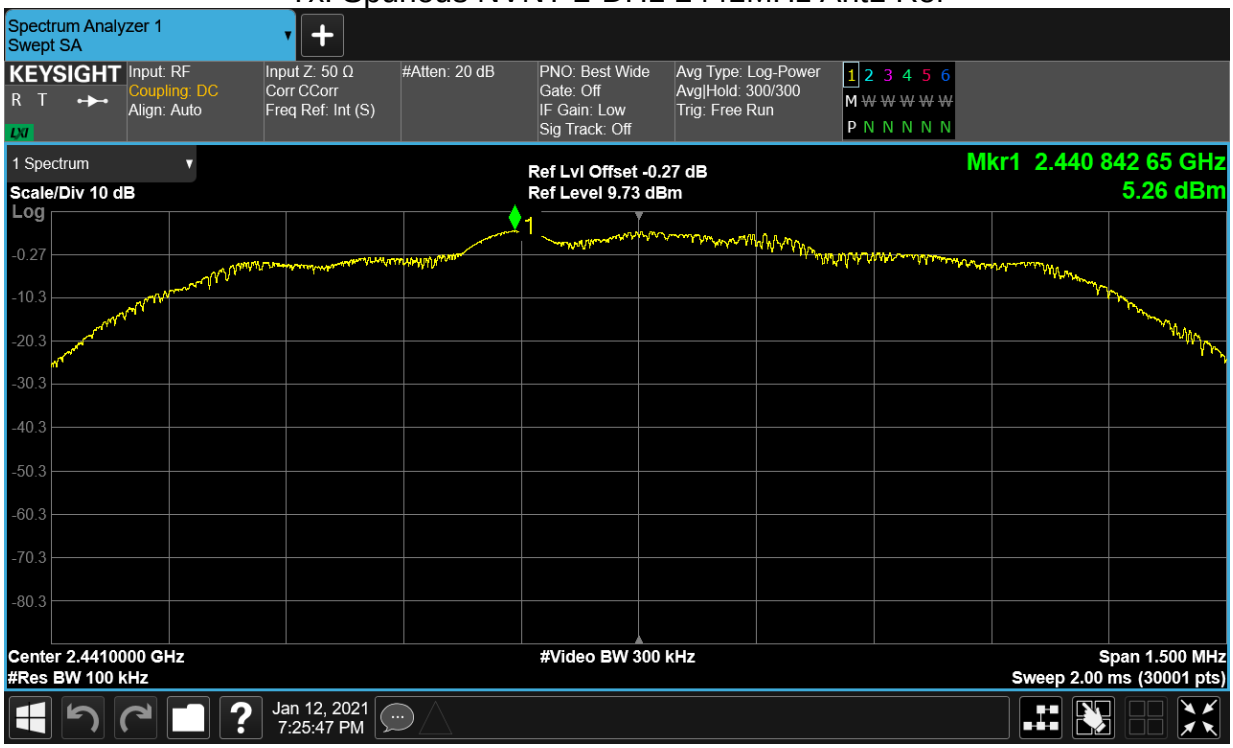


Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission

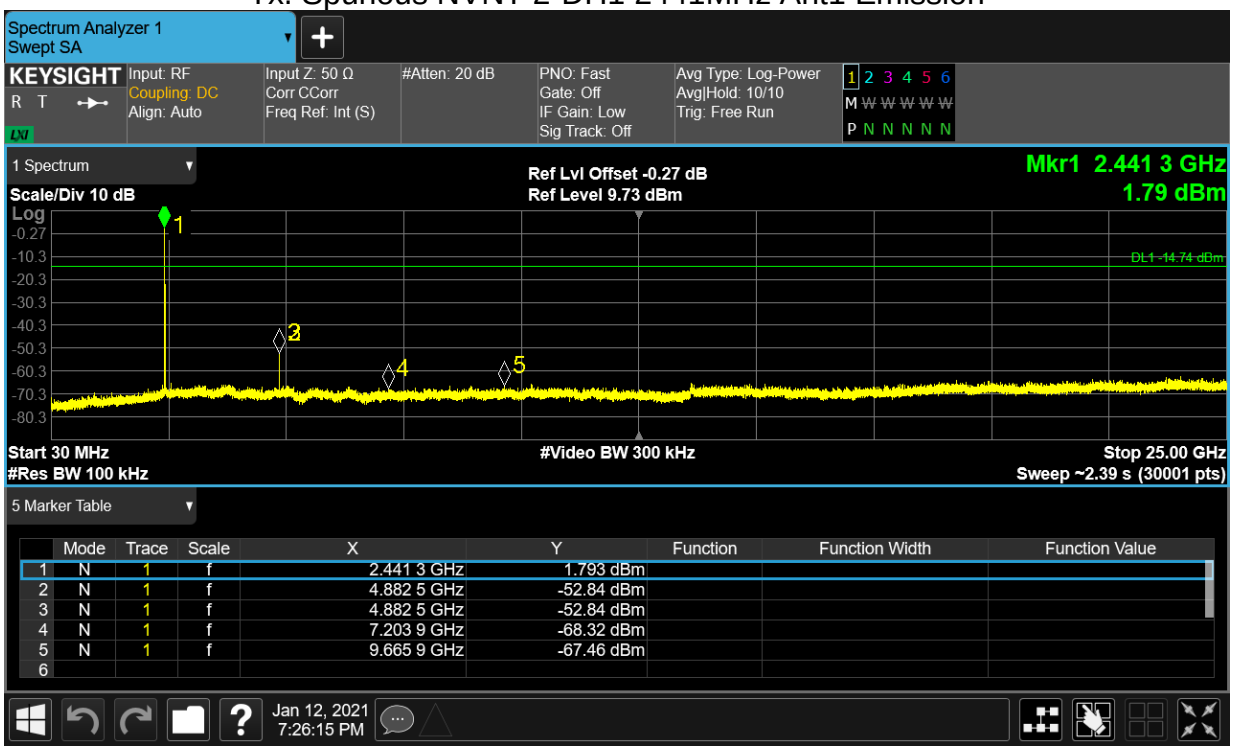


	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.402 2 GHz	1.874 dBm			
2	N	1	f	4.804 3 GHz	-55.08 dBm			
3	N	1	f	4.804 3 GHz	-55.08 dBm			
4	N	1	f	7.240 5 GHz	-69.28 dBm			
5	N	1	f	9.601 0 GHz	-68.41 dBm			
6								

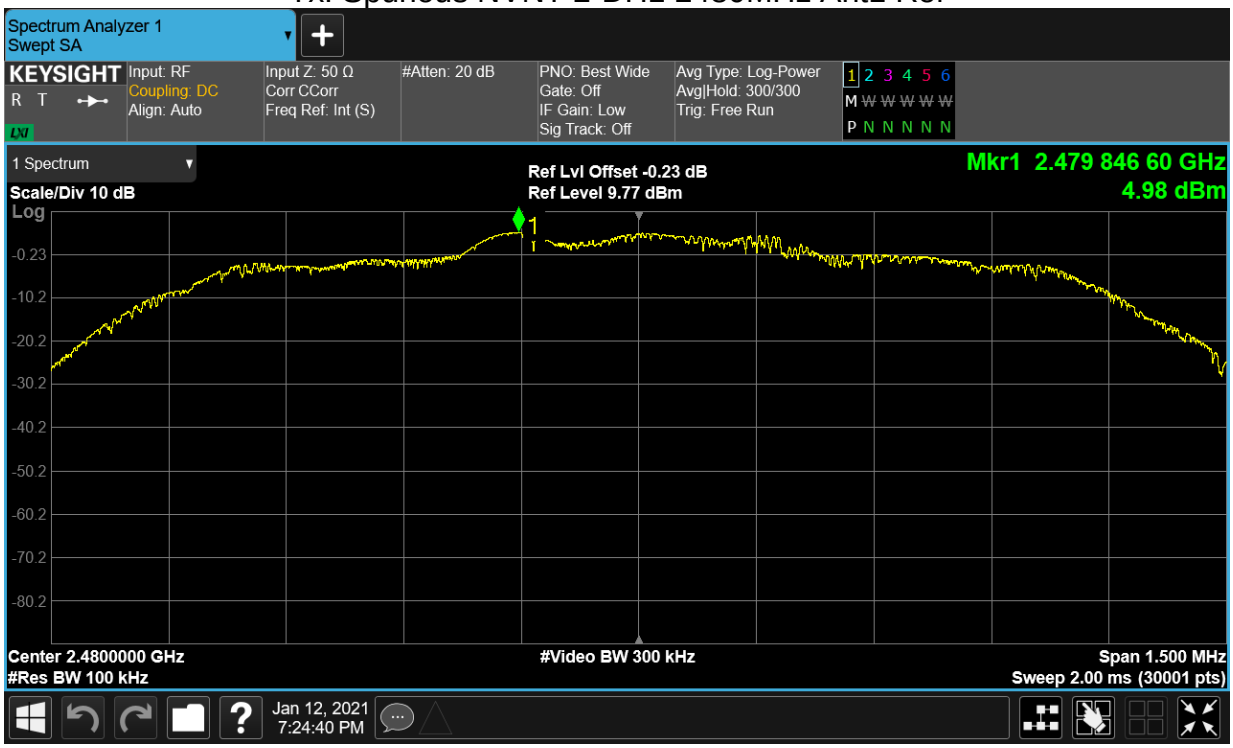
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



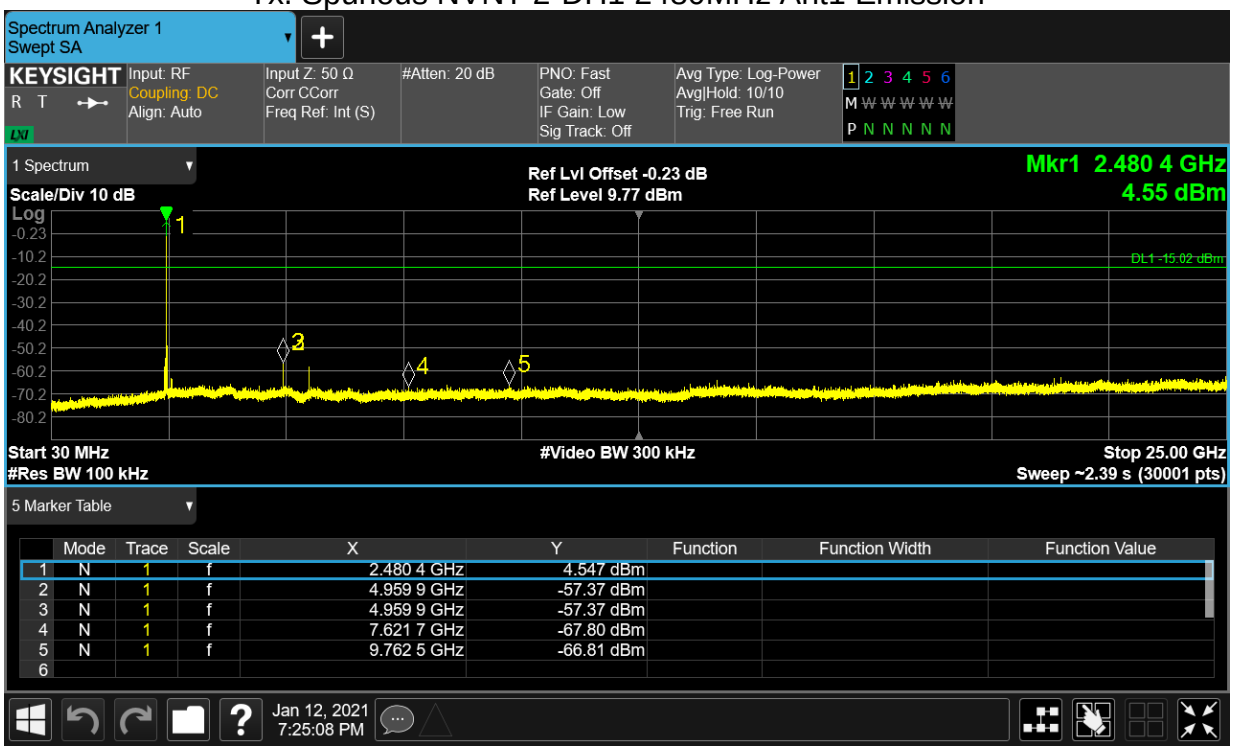
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



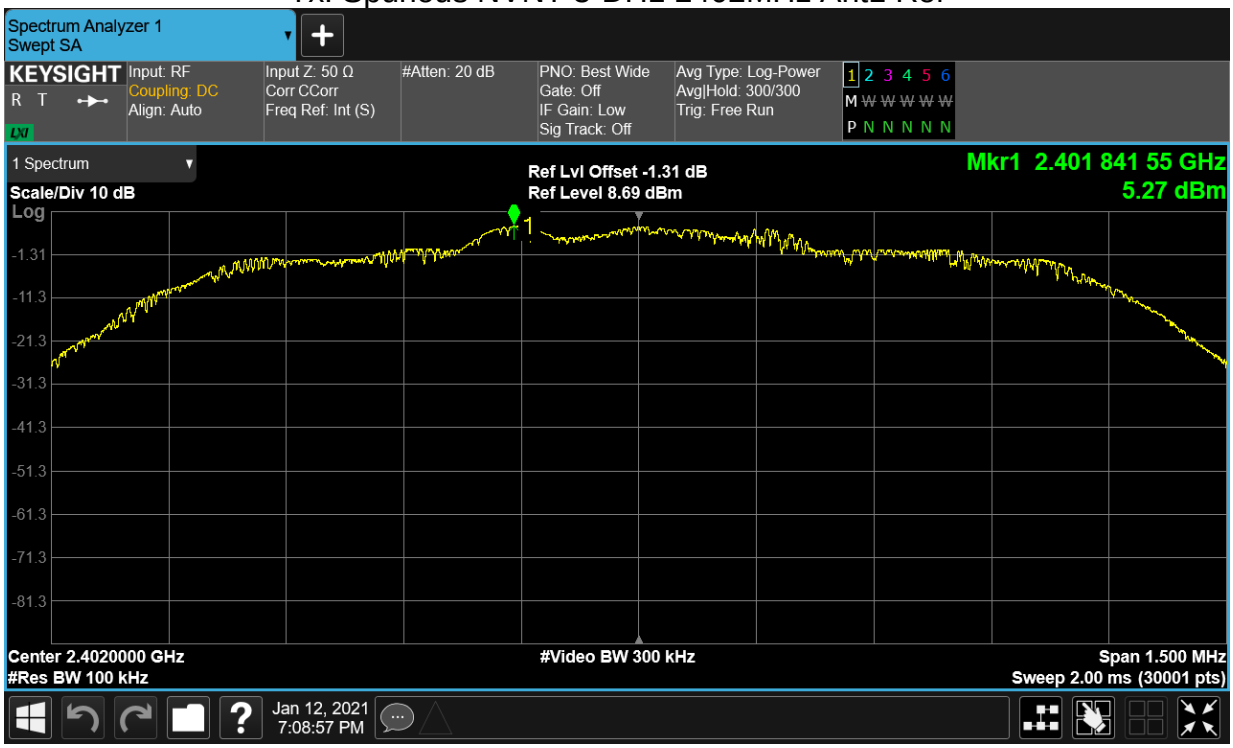
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



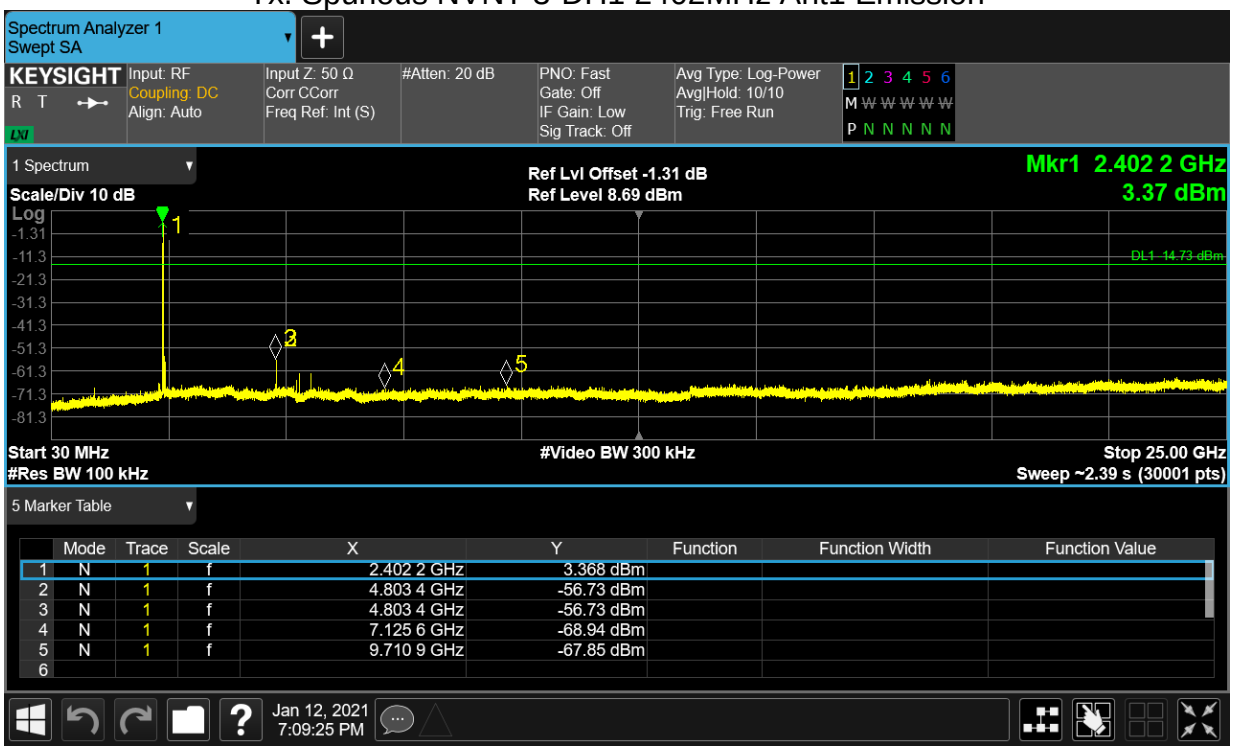
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

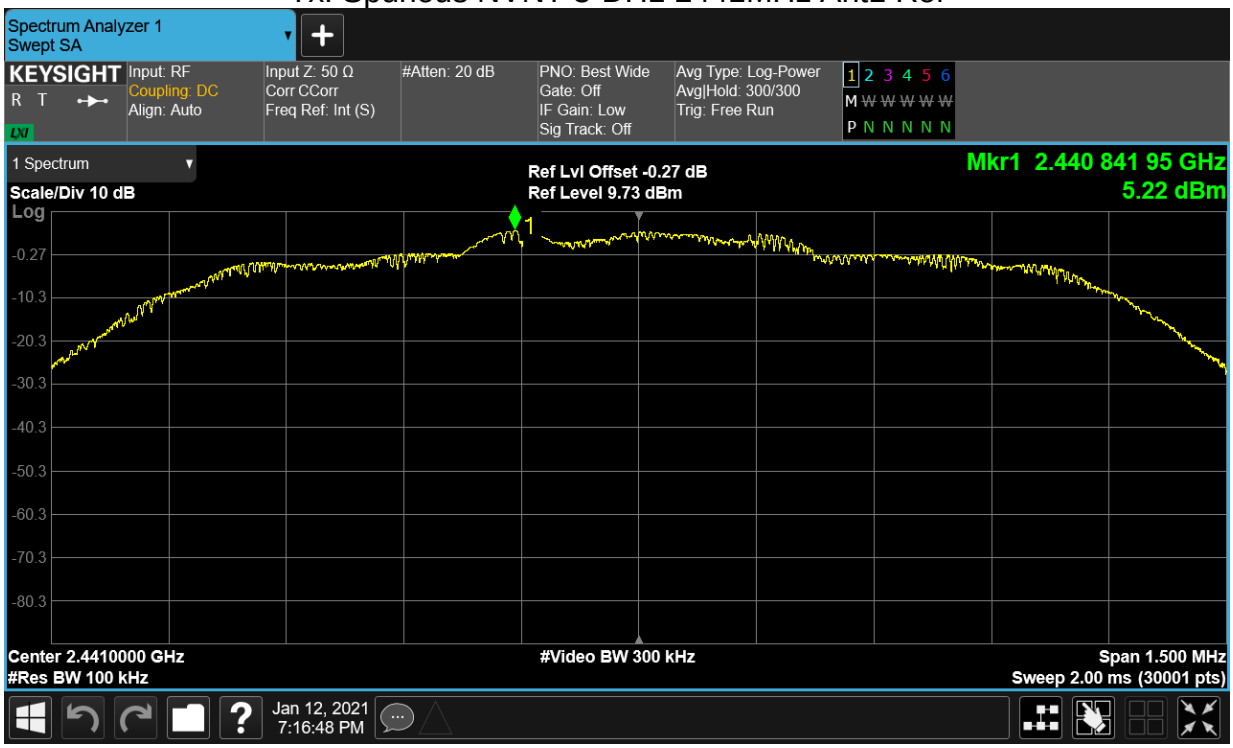


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

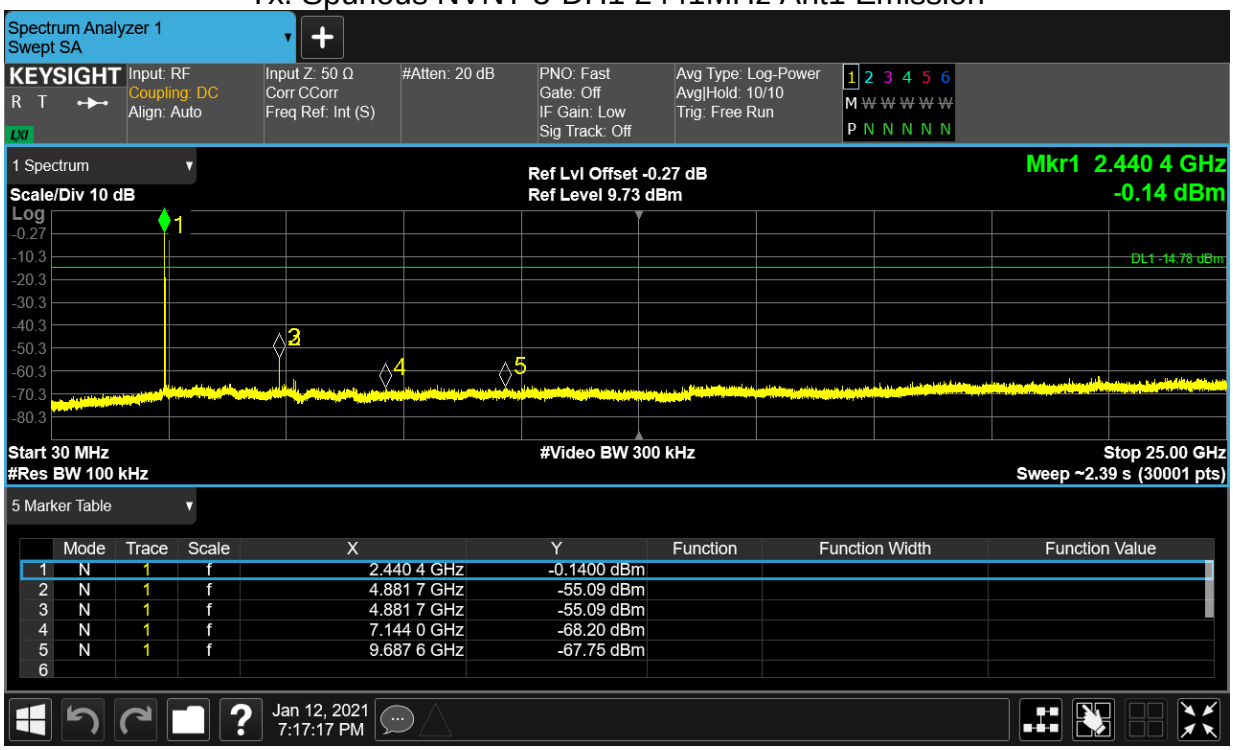


	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.402 2 GHz	3.368 dBm			
2	N	1	f	4.803 4 GHz	-56.73 dBm			
3	N	1	f	4.803 4 GHz	-56.73 dBm			
4	N	1	f	7.125 6 GHz	-68.94 dBm			
5	N	1	f	9.710 9 GHz	-67.85 dBm			
6								

Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

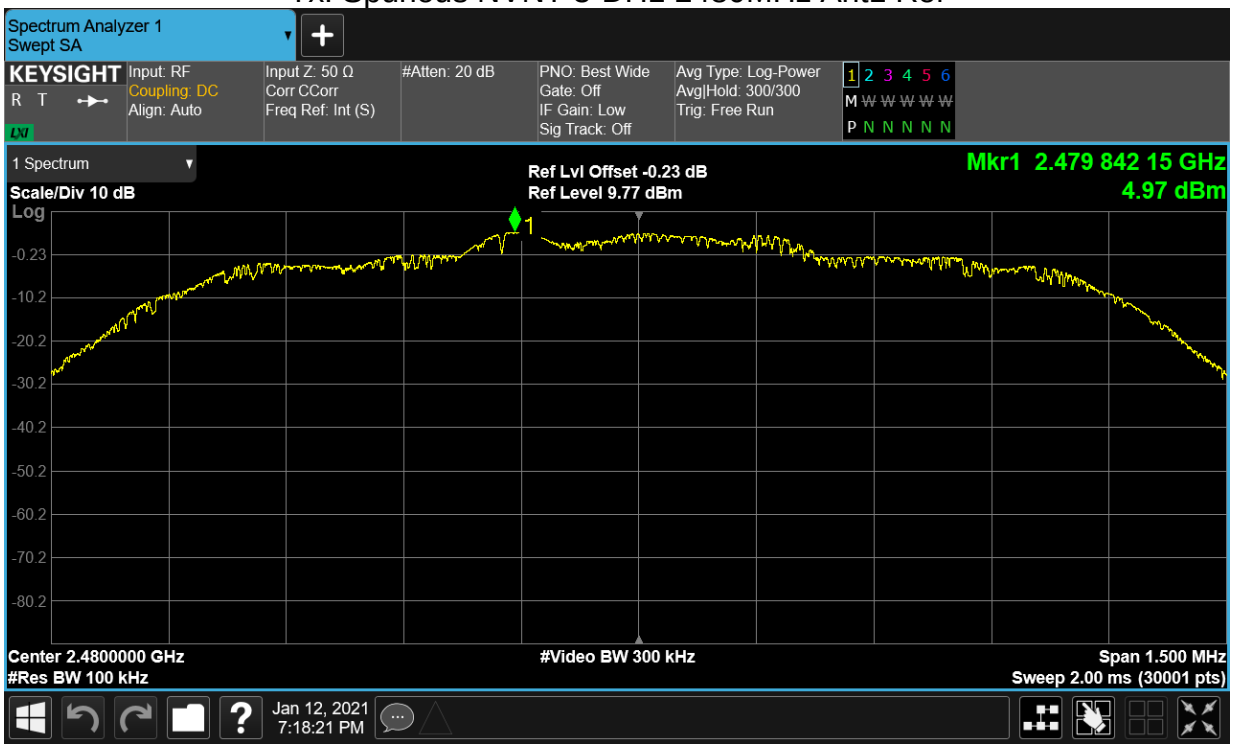


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission

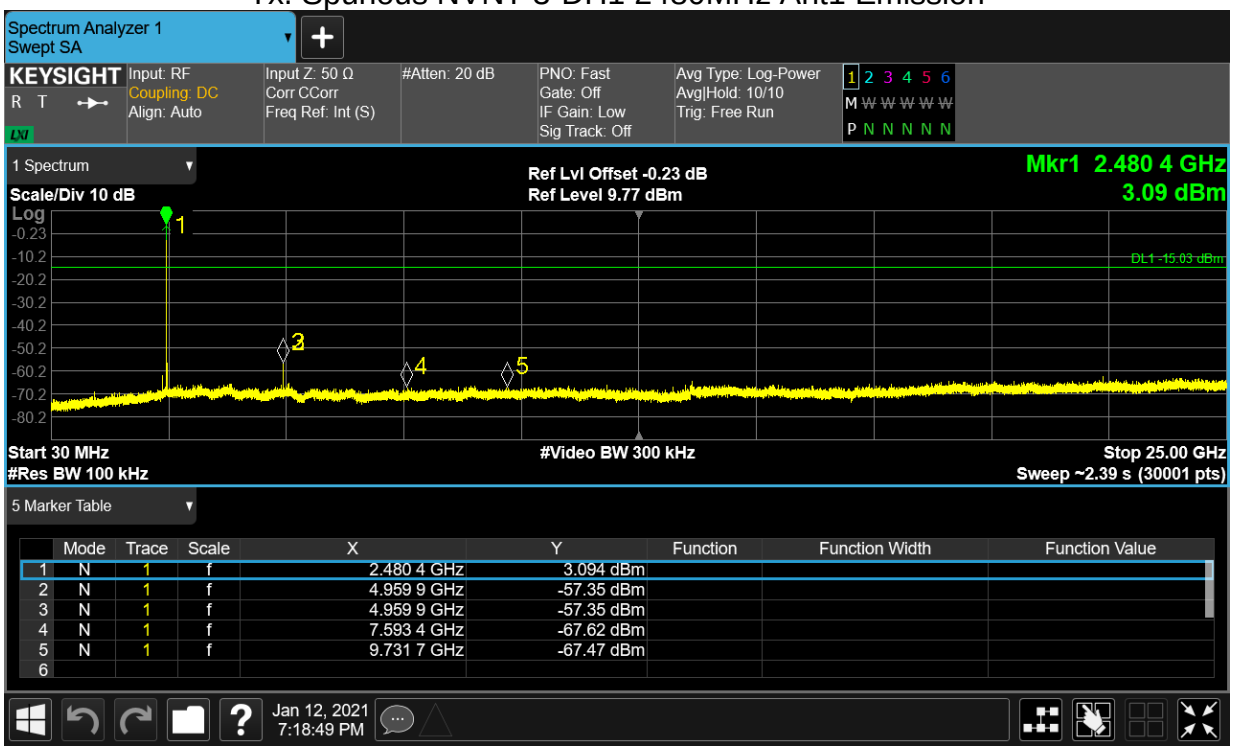


	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.440 4 GHz	-0.1400 dBm			
2	N	1	f	4.881 7 GHz	-55.09 dBm			
3	N	1	f	4.881 7 GHz	-55.09 dBm			
4	N	1	f	7.144 0 GHz	-68.20 dBm			
5	N	1	f	9.687 6 GHz	-67.75 dBm			
6								

Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



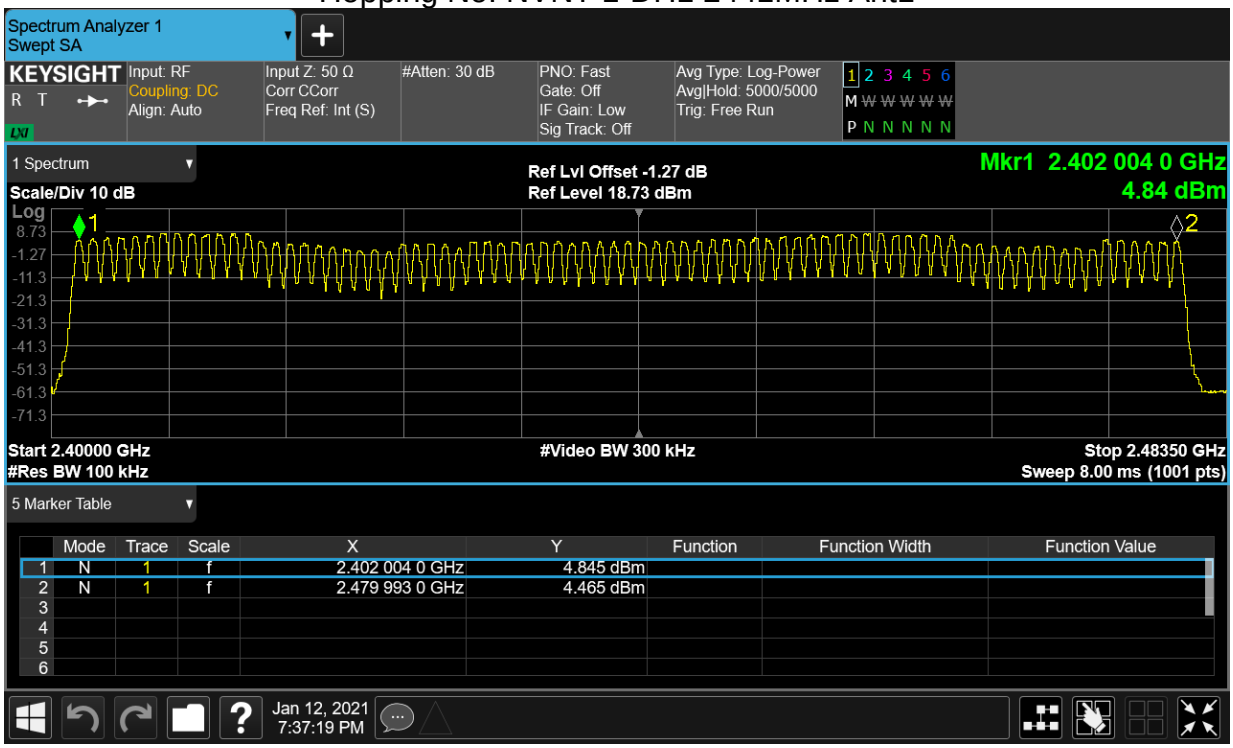
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission



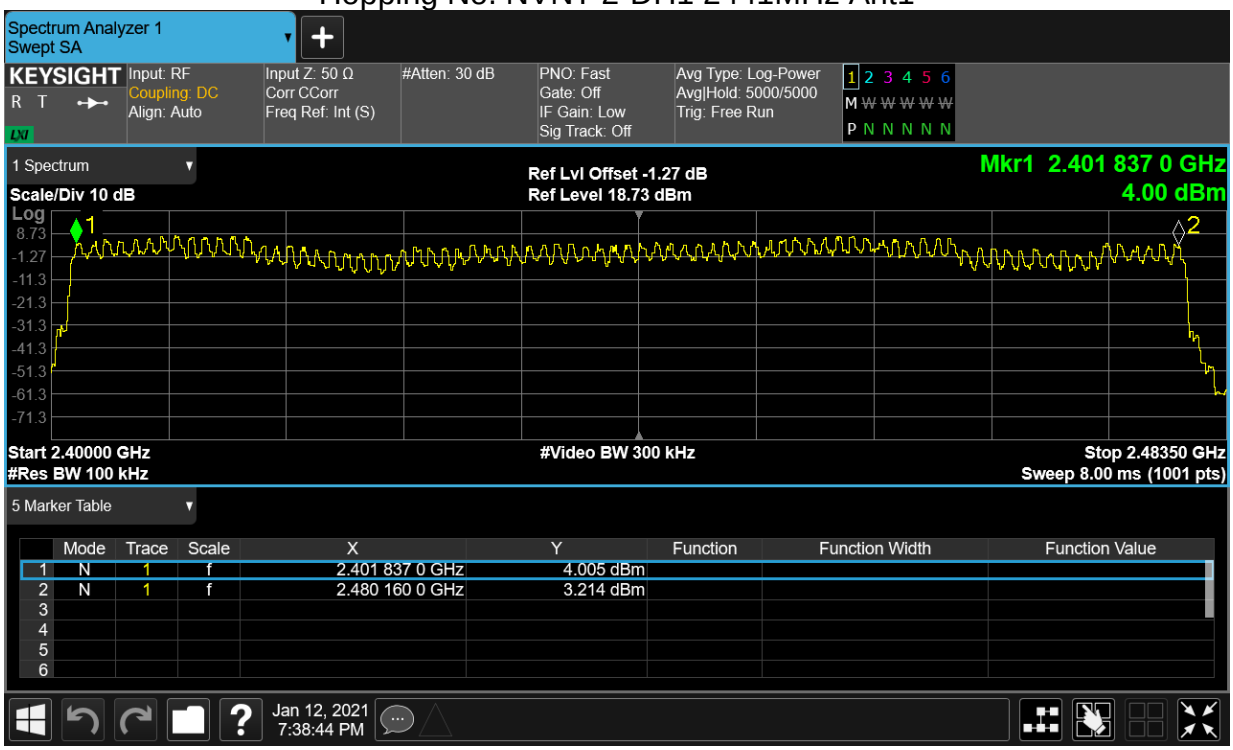
Number of Hopping Channel

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

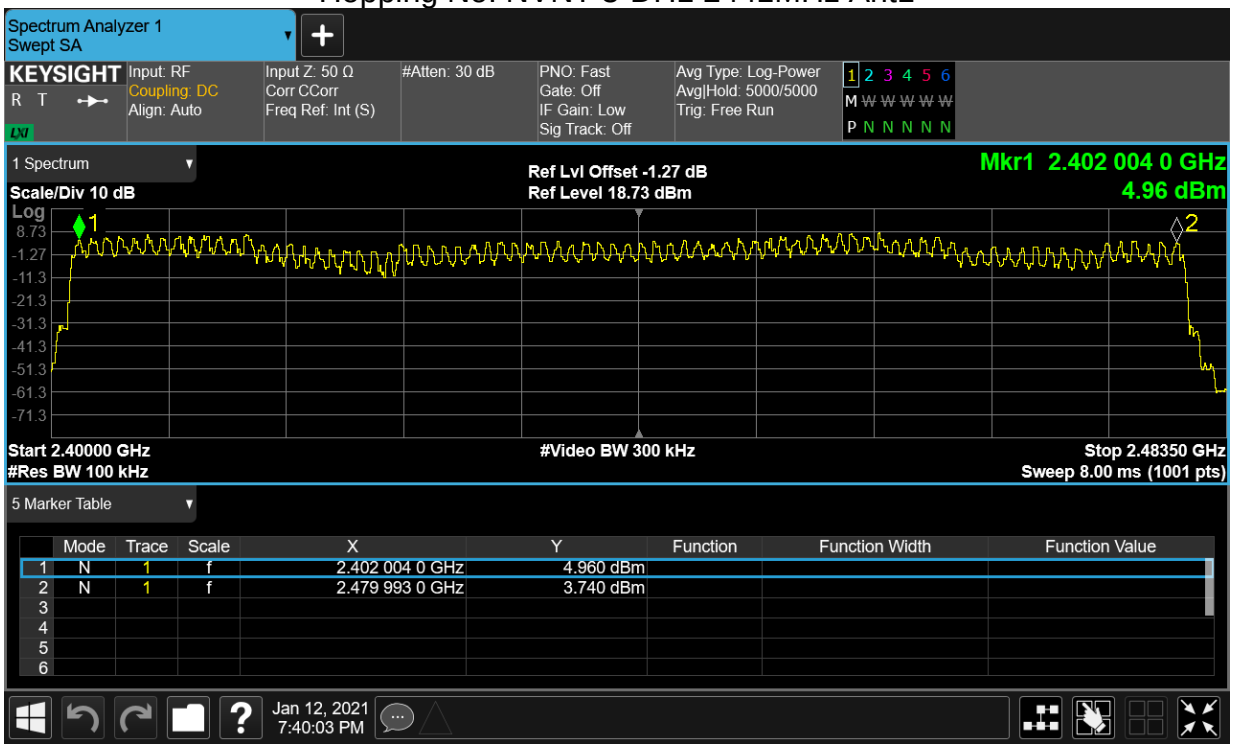
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



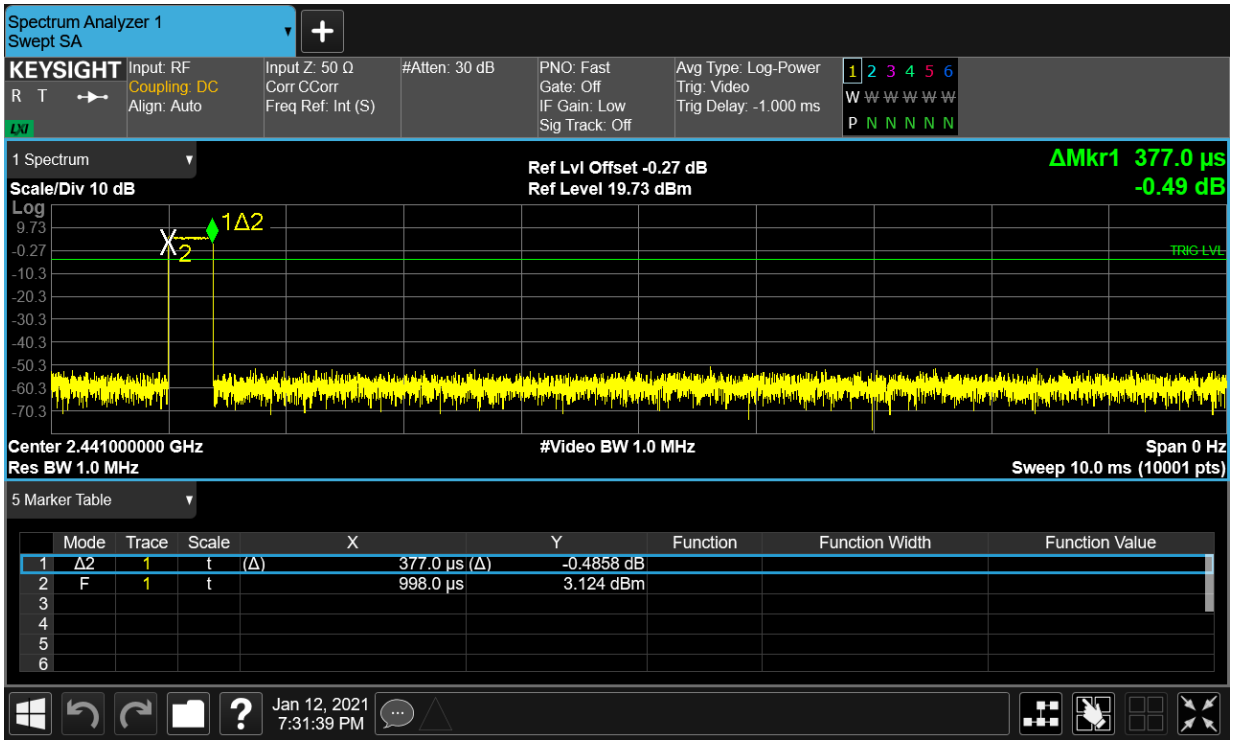
Hopping No. NVNT 3-DH1 2441MHz Ant1



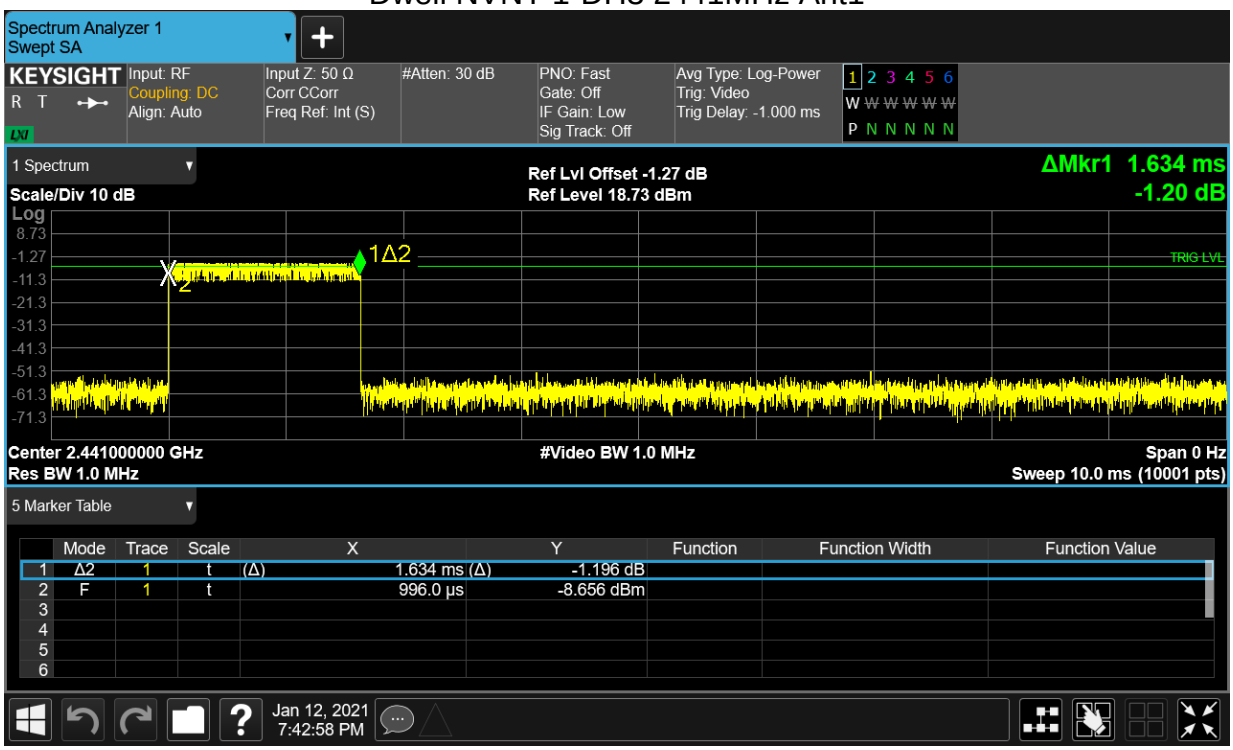
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.377	120.64	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.634	261.44	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.881	307.307	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.384	122.88	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.637	261.92	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.884	307.627	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.385	123.2	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	261.76	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.887	307.947	31600	400	Pass

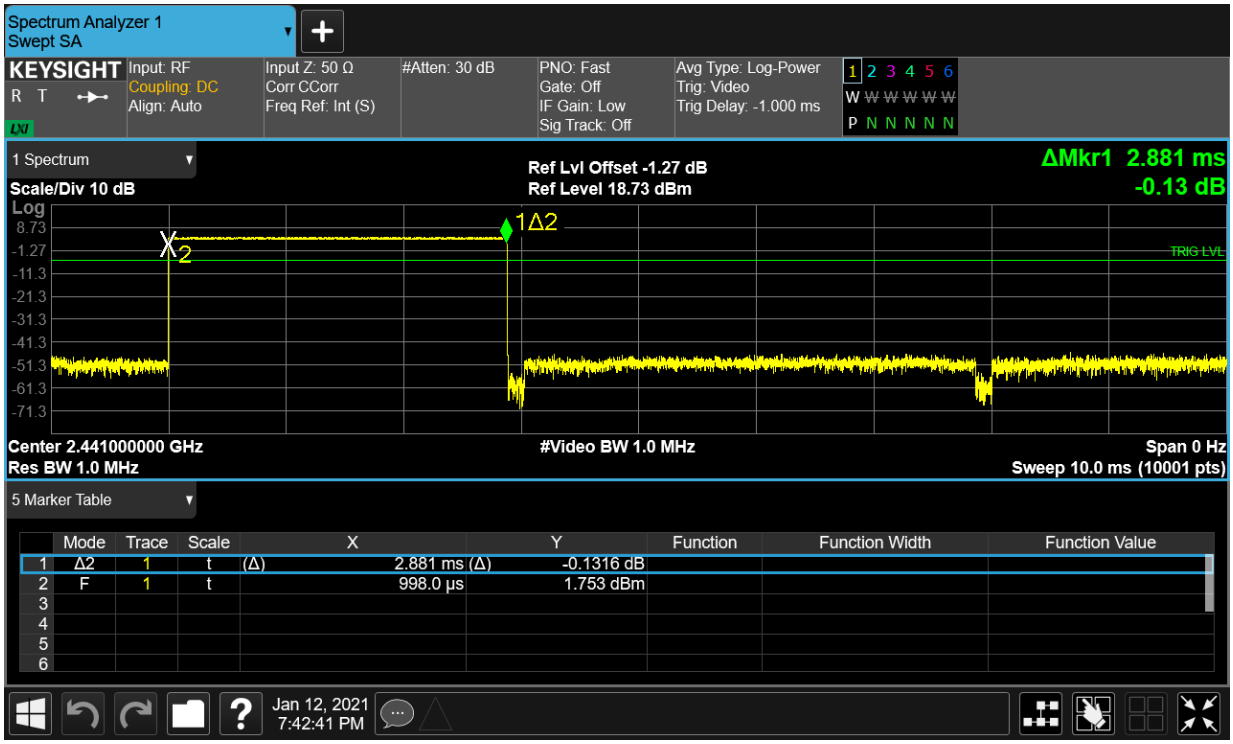
Dwell NVNT 1-DH1 2441MHz Ant1



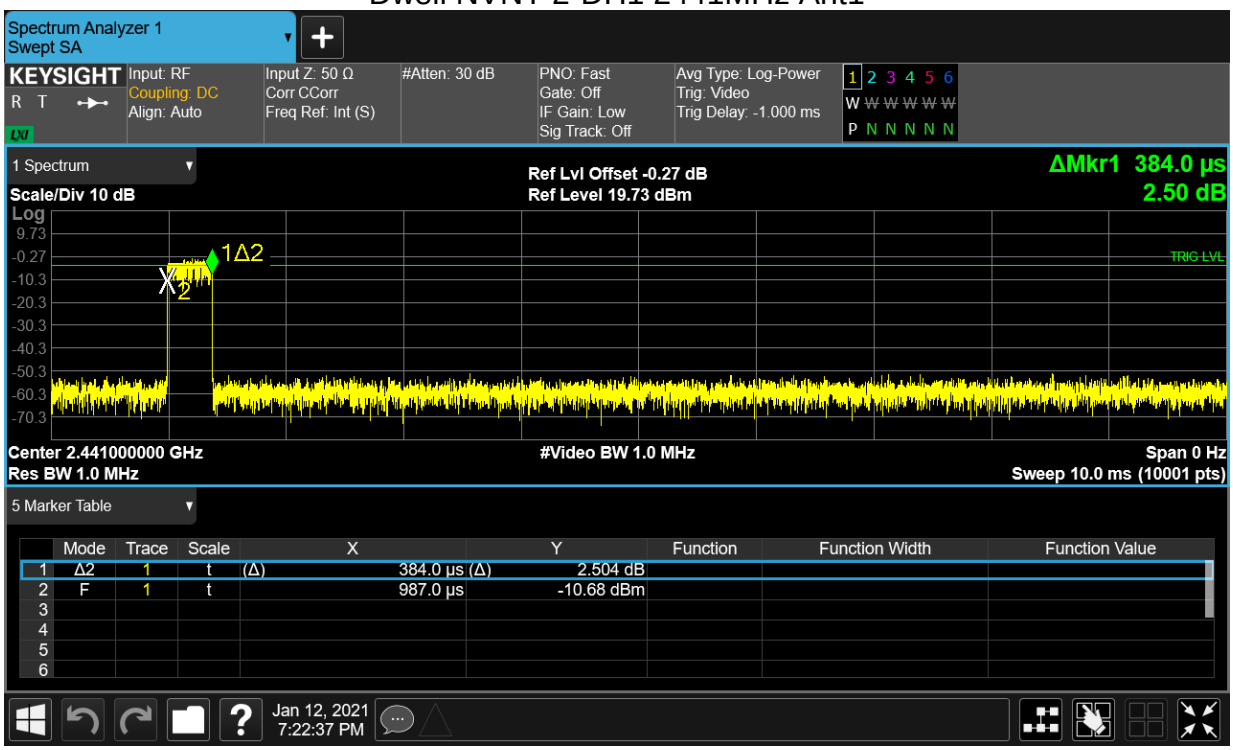
Dwell NVNT 1-DH3 2441MHz Ant1



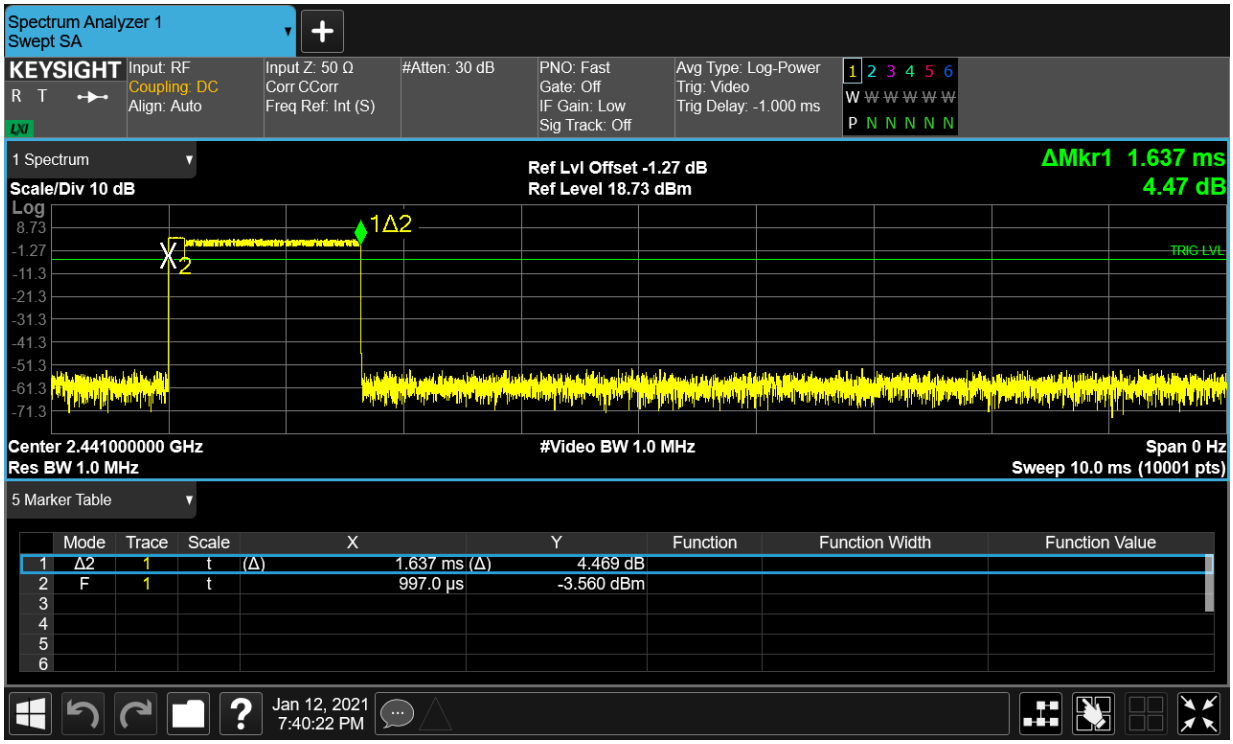
Dwell NVNT 1-DH5 2441MHz Ant1



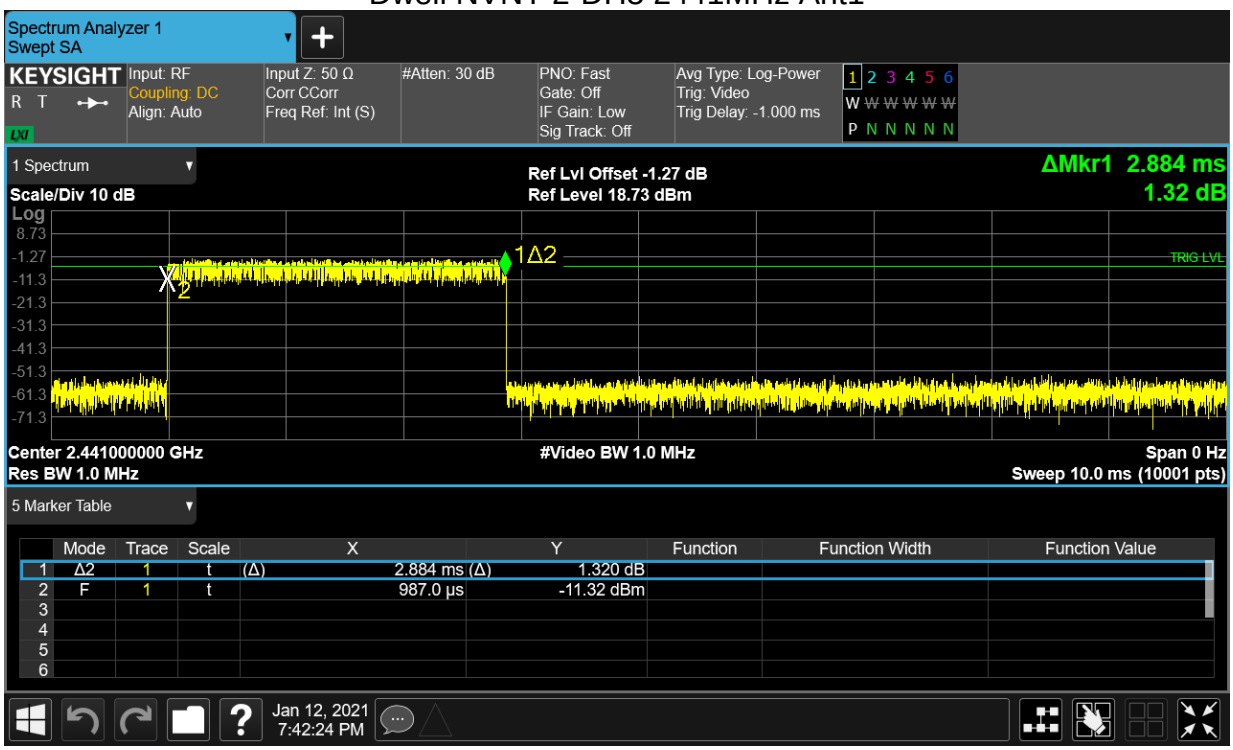
Dwell NVNT 2-DH1 2441MHz Ant1



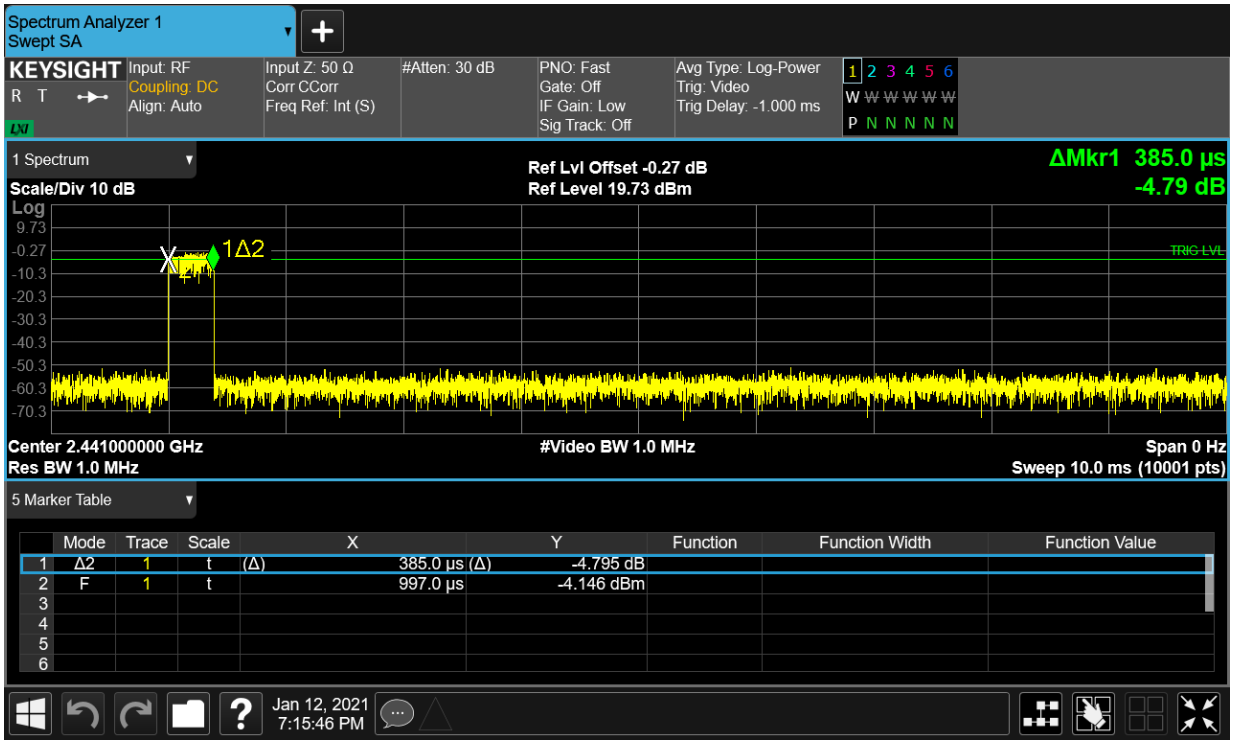
Dwell NVNT 2-DH3 2441MHz Ant1



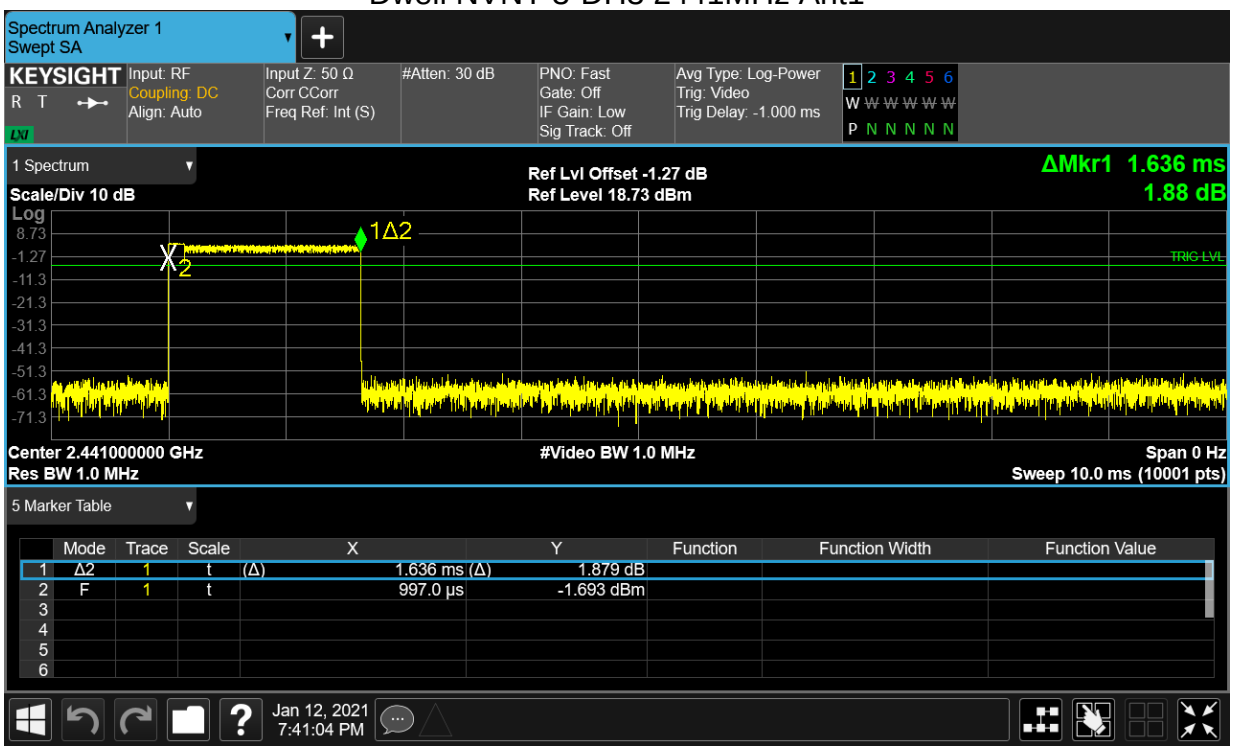
Dwell NVNT 2-DH5 2441MHz Ant1



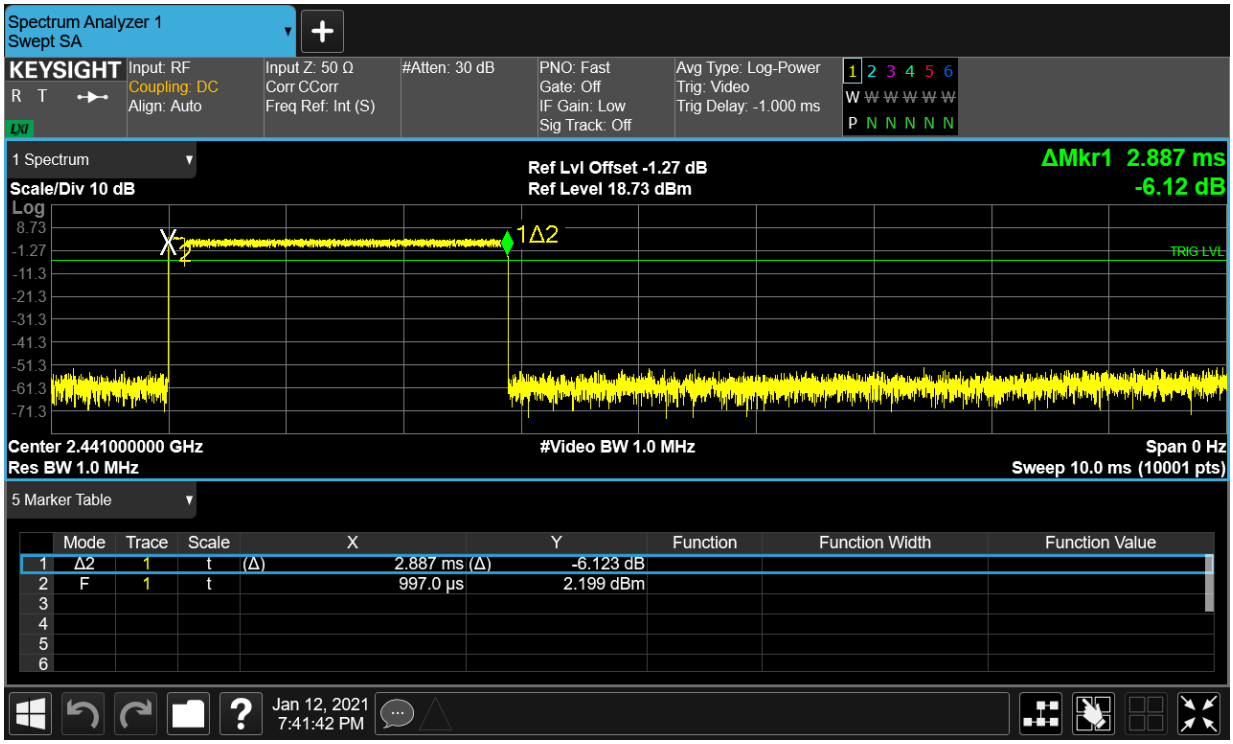
Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1



------End of report------