

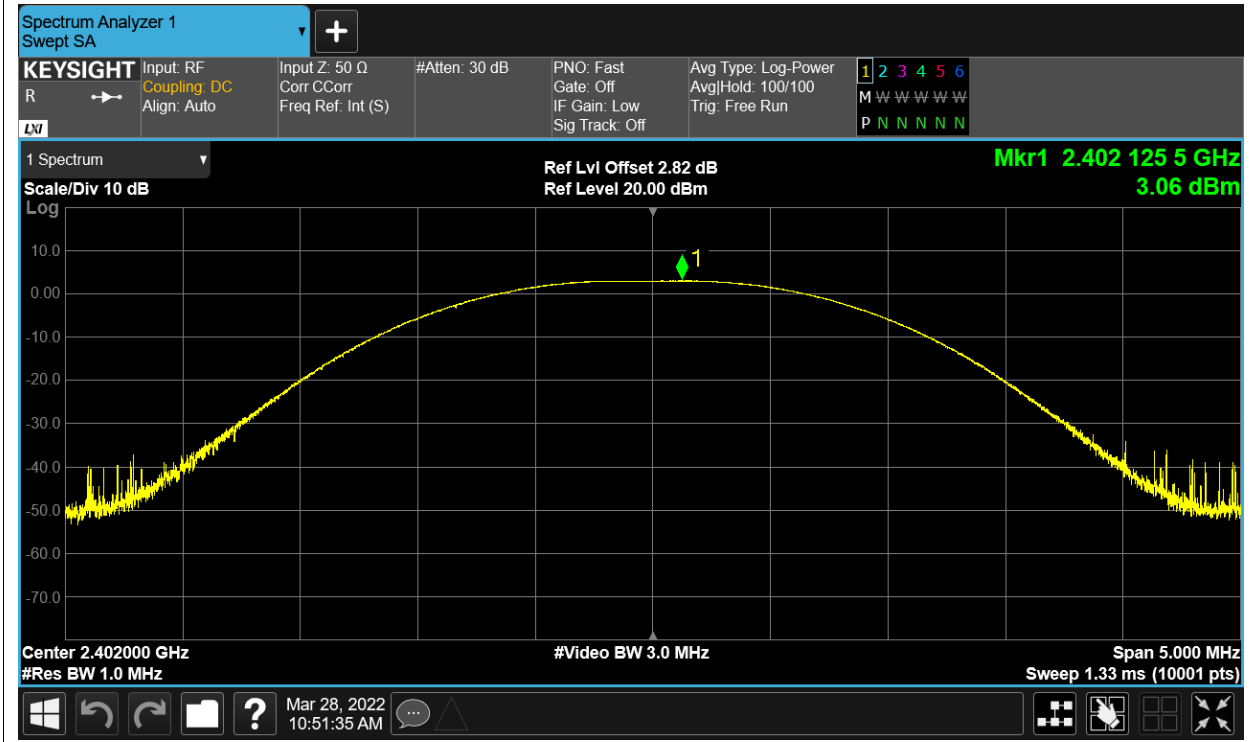
## Test Data

### Maximum Conducted Output Power

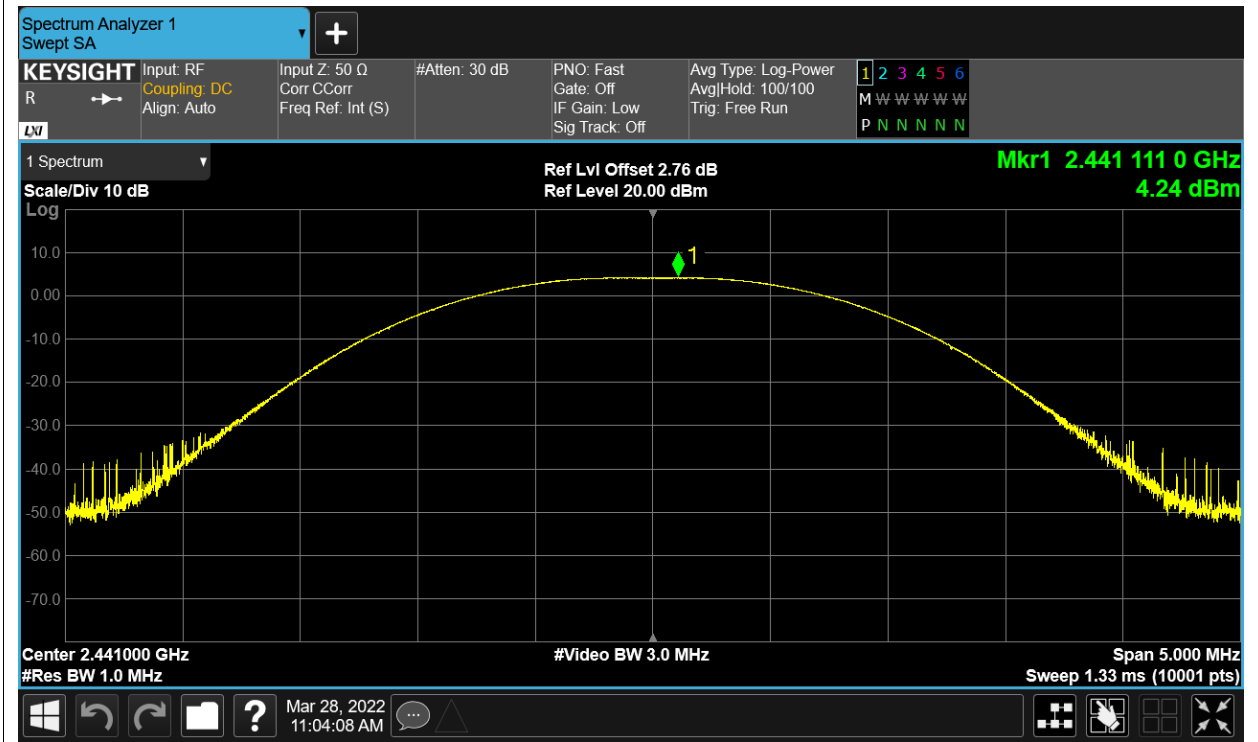
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	3.063	0	3.063	30	Pass
NVNT	1-DH1	2441	Ant1	4.24	0	4.24	30	Pass
NVNT	1-DH1	2480	Ant1	2.017	0	2.017	30	Pass
NVNT	2-DH1	2402	Ant1	2.593	0	2.593	21	Pass
NVNT	2-DH1	2441	Ant1	3.677	0	3.677	21	Pass
NVNT	2-DH1	2480	Ant1	1.395	0	1.395	21	Pass
NVNT	3-DH1	2402	Ant1	2.908	0	2.908	21	Pass
NVNT	3-DH1	2441	Ant1	4.01	0	4.01	21	Pass
NVNT	3-DH1	2480	Ant1	1.649	0	1.649	21	Pass

Test Graphs

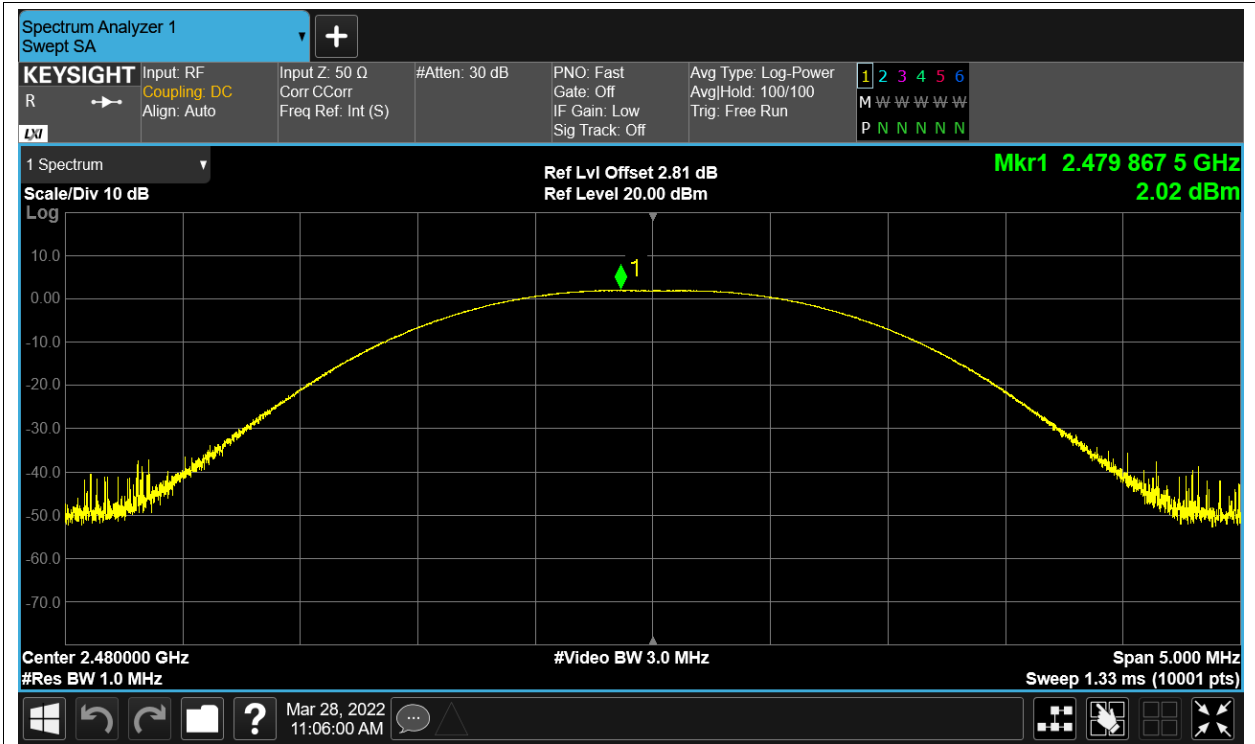
Power NVNT 1-DH1 2402MHz Ant1



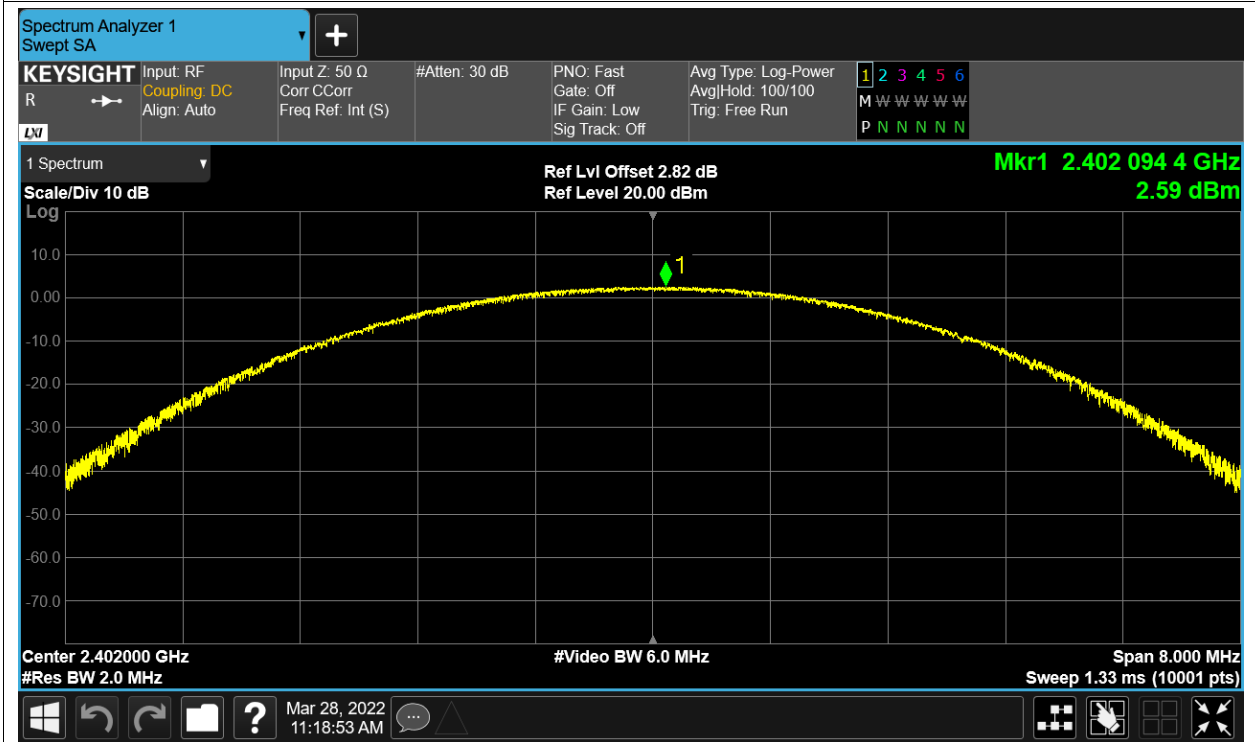
Power NVNT 1-DH1 2441MHz Ant1



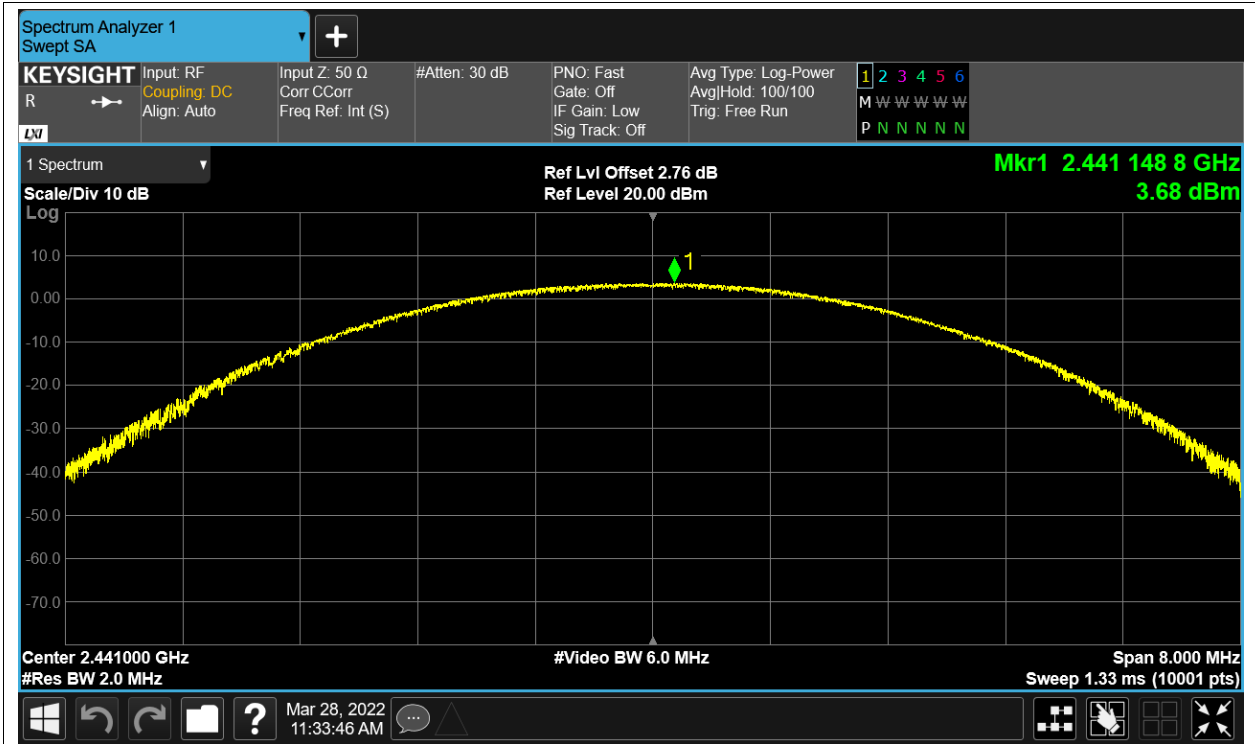
Power NVNT 1-DH1 2480MHz Ant1



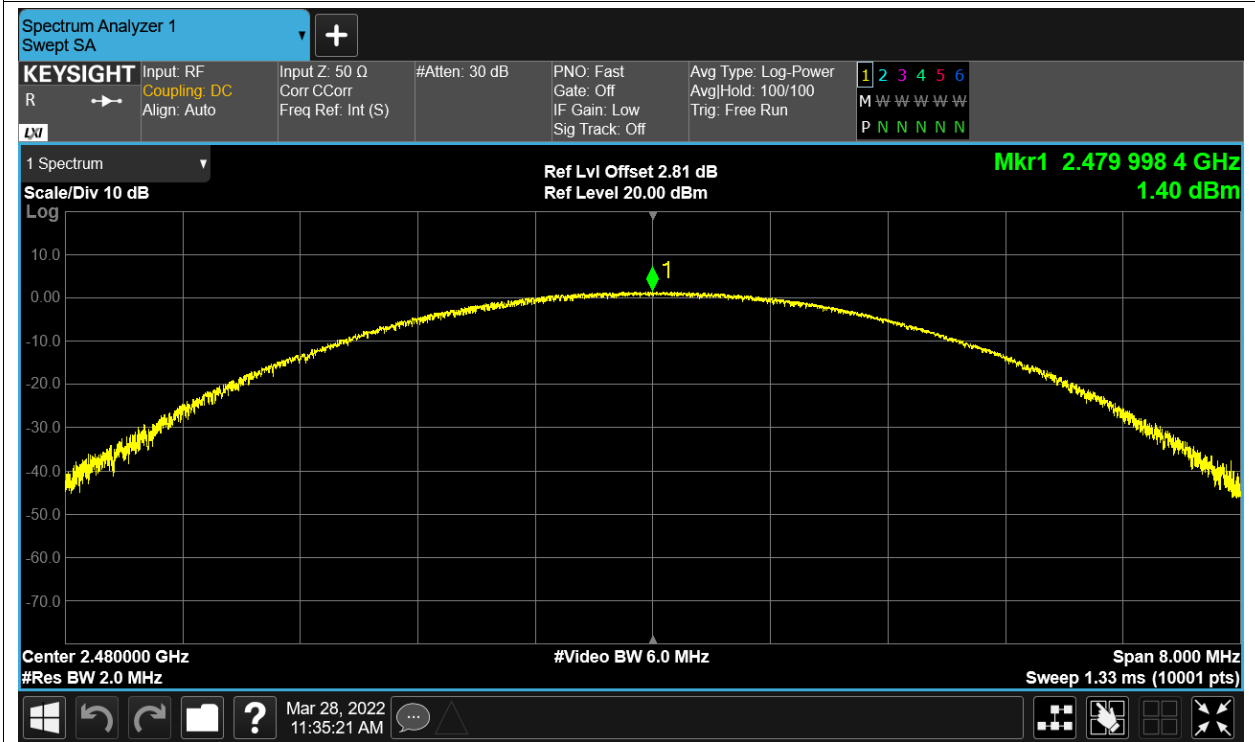
Power NVNT 2-DH1 2402MHz Ant1



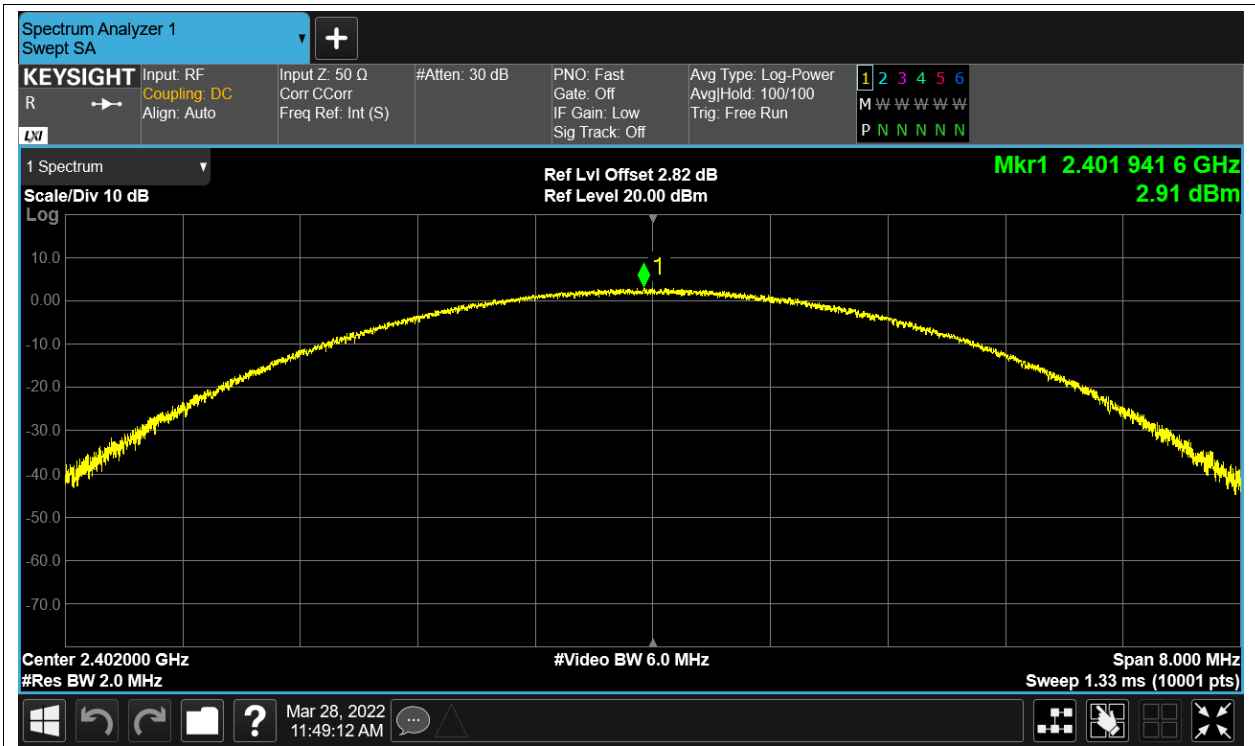
Power NVNT 2-DH1 2441MHz Ant1



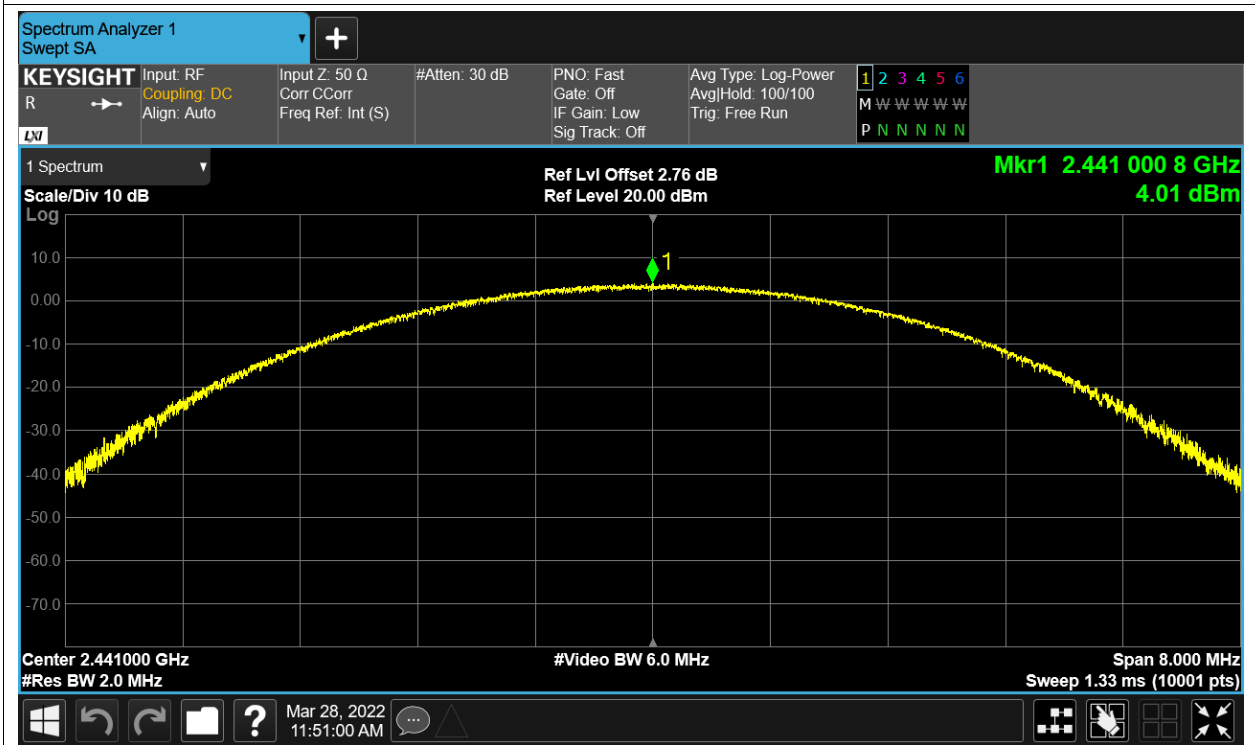
Power NVNT 2-DH1 2480MHz Ant1



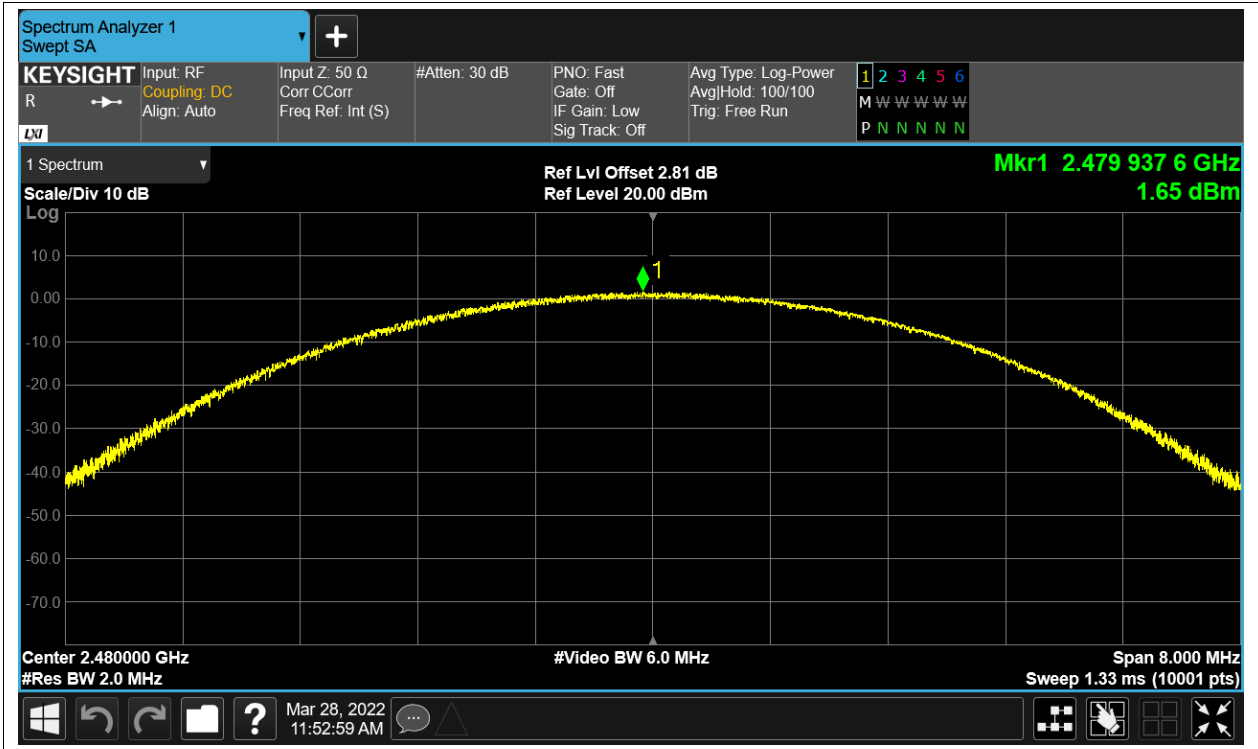
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1

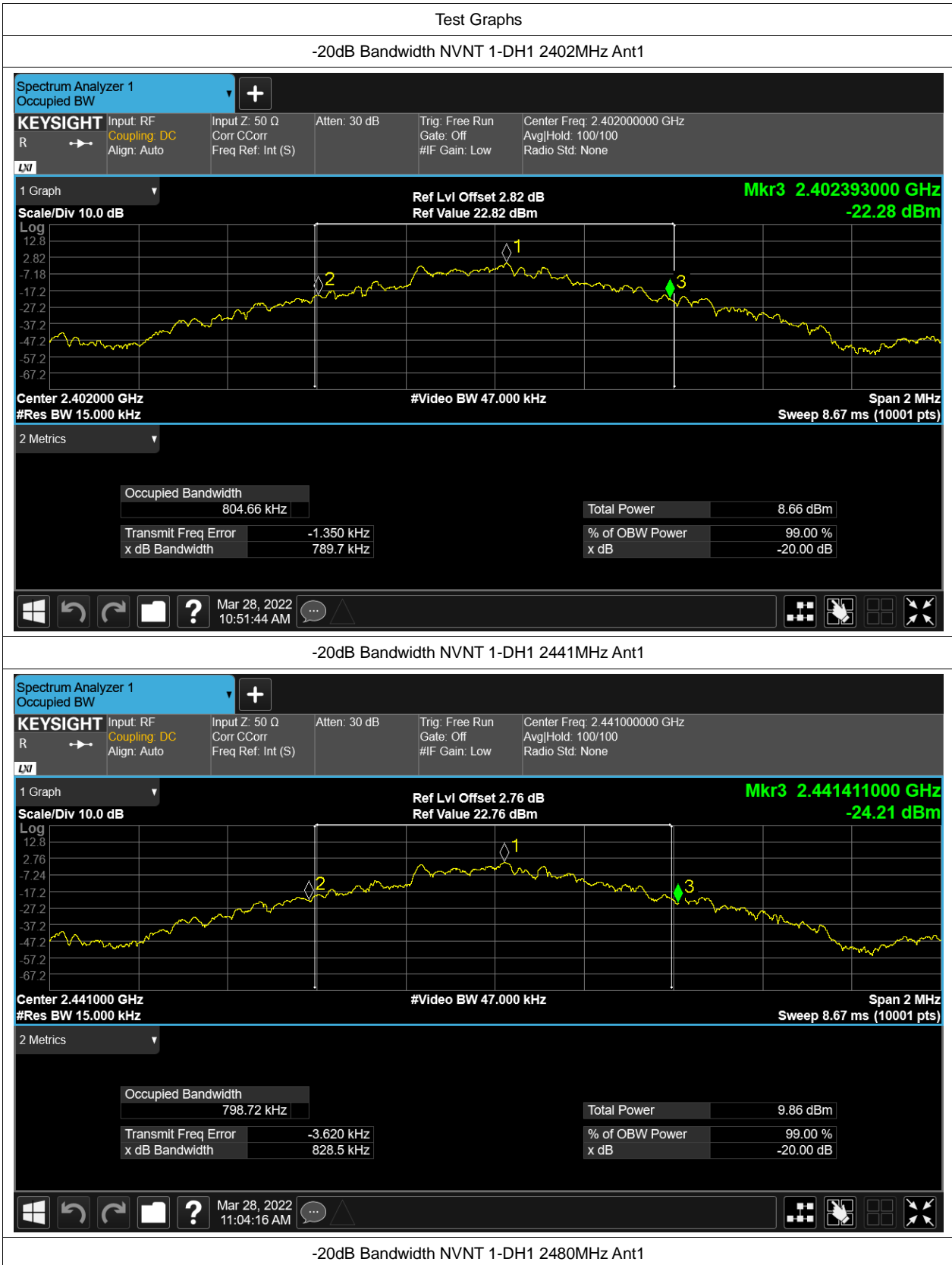


Power NVNT 3-DH1 2480MHz Ant1

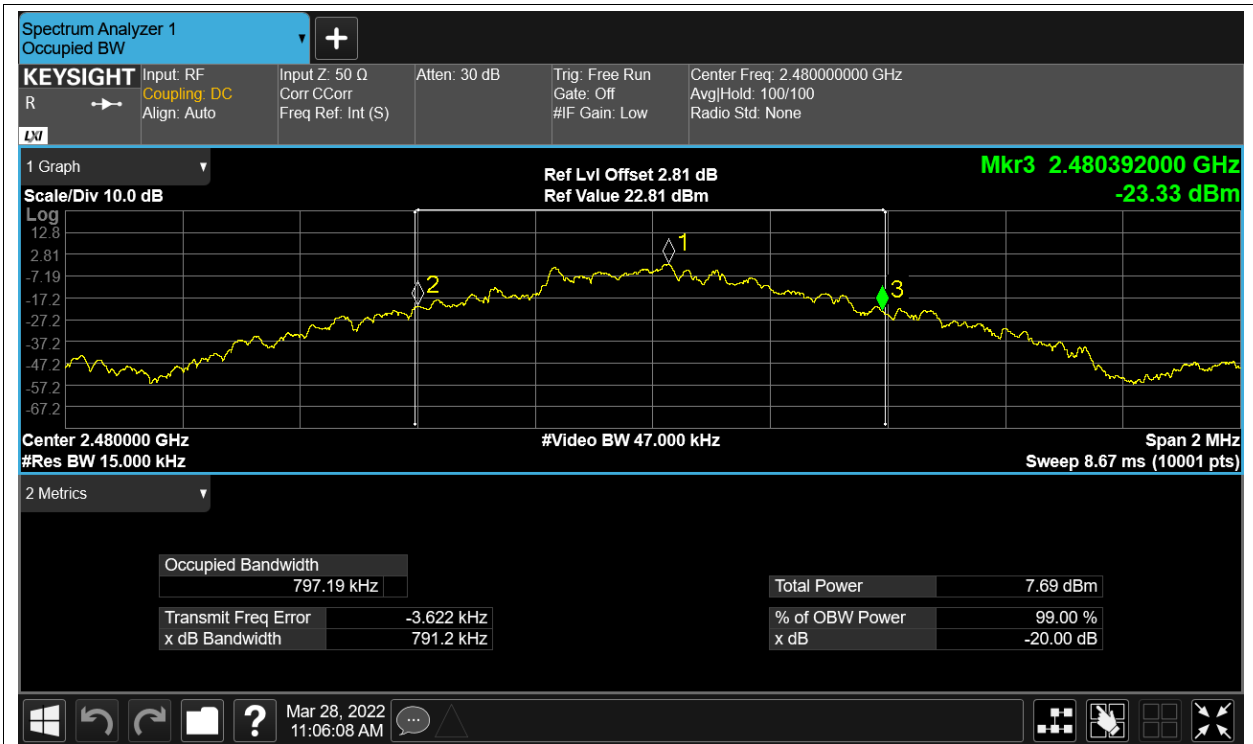


## -20dB Bandwidth

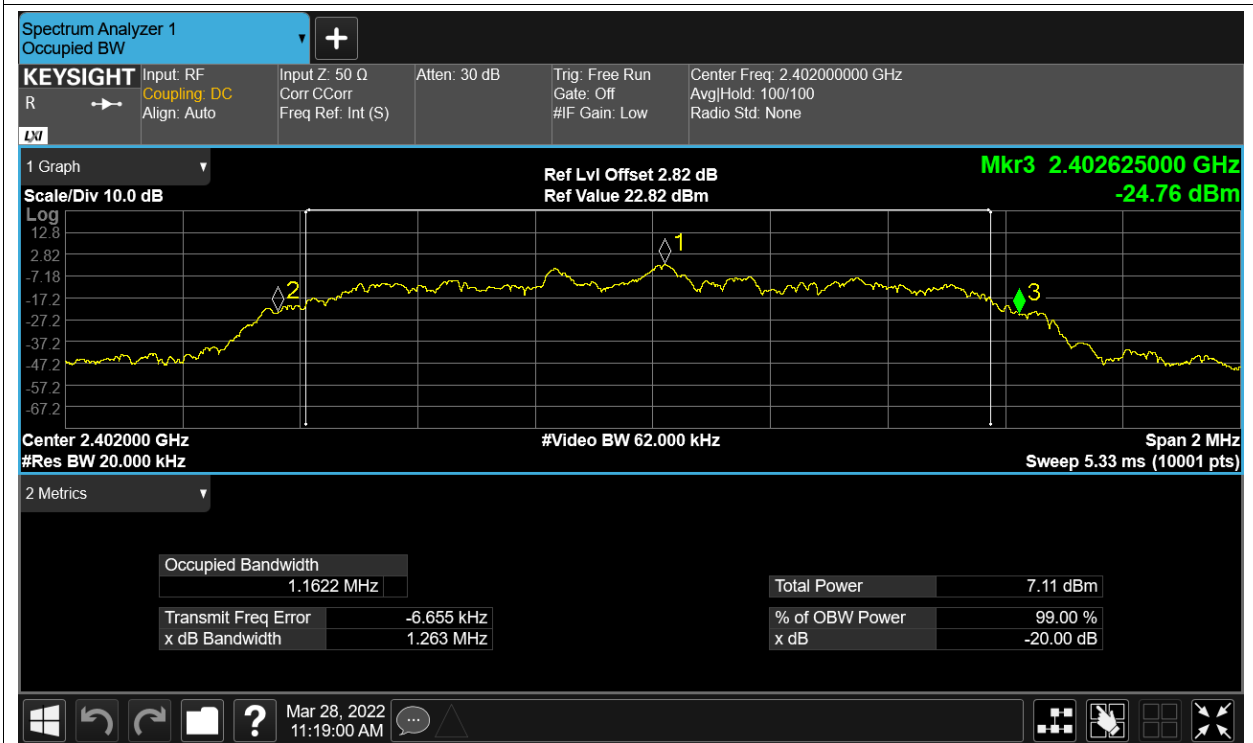
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.79	0	Pass
NVNT	1-DH1	2441	Ant1	0.829	0	Pass
NVNT	1-DH1	2480	Ant1	0.791	0	Pass
NVNT	2-DH1	2402	Ant1	1.263	0	Pass
NVNT	2-DH1	2441	Ant1	1.245	0	Pass
NVNT	2-DH1	2480	Ant1	1.263	0	Pass
NVNT	3-DH1	2402	Ant1	1.203	0	Pass
NVNT	3-DH1	2441	Ant1	1.202	0	Pass
NVNT	3-DH1	2480	Ant1	1.202	0	Pass



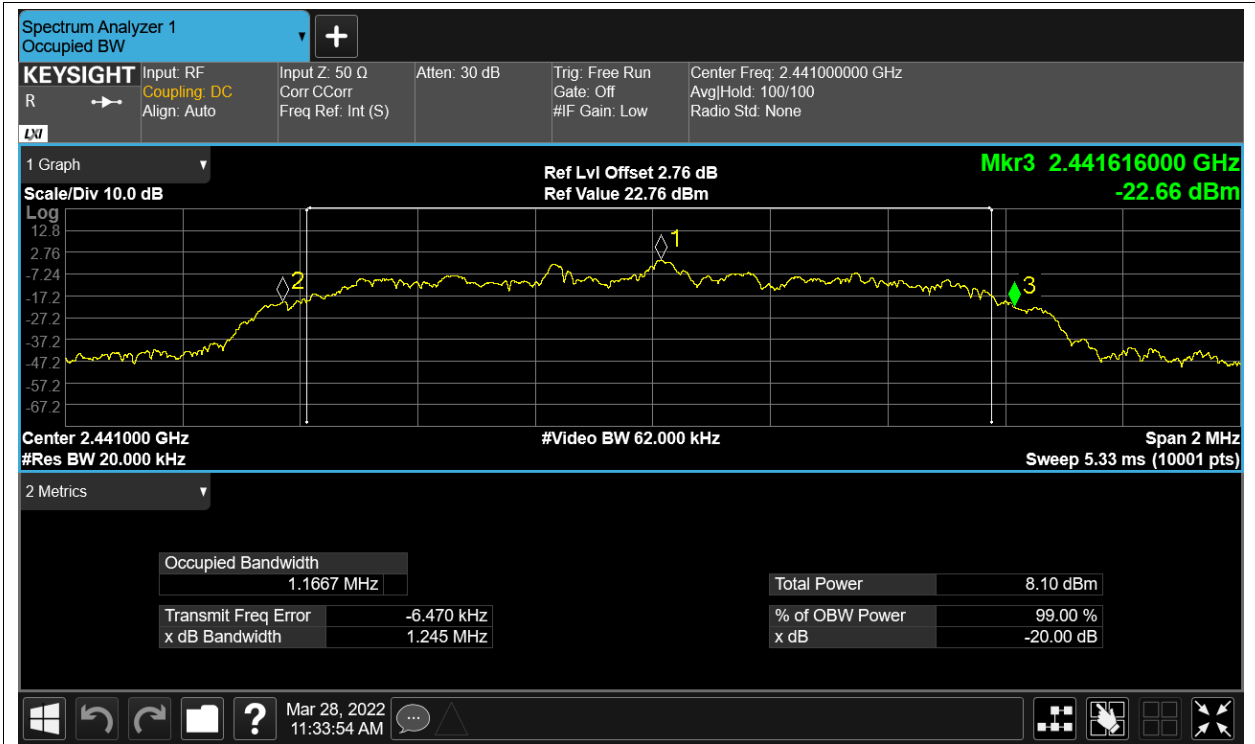




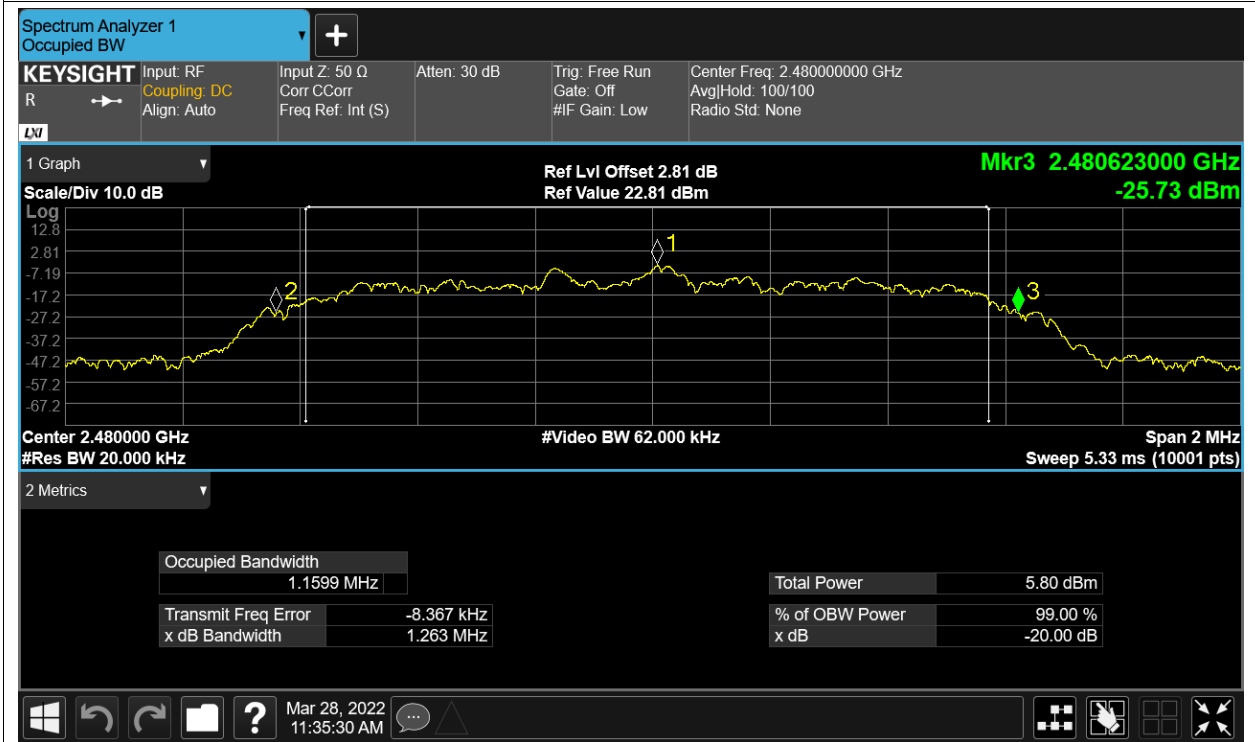
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



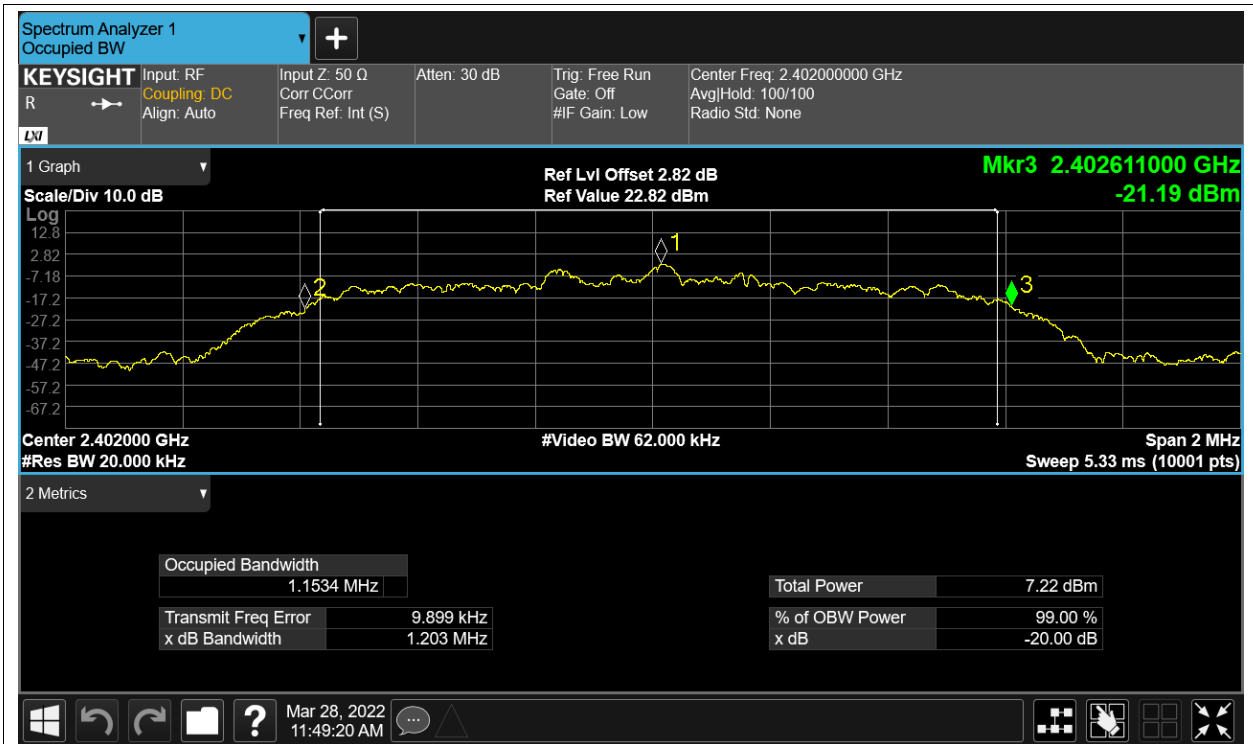
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



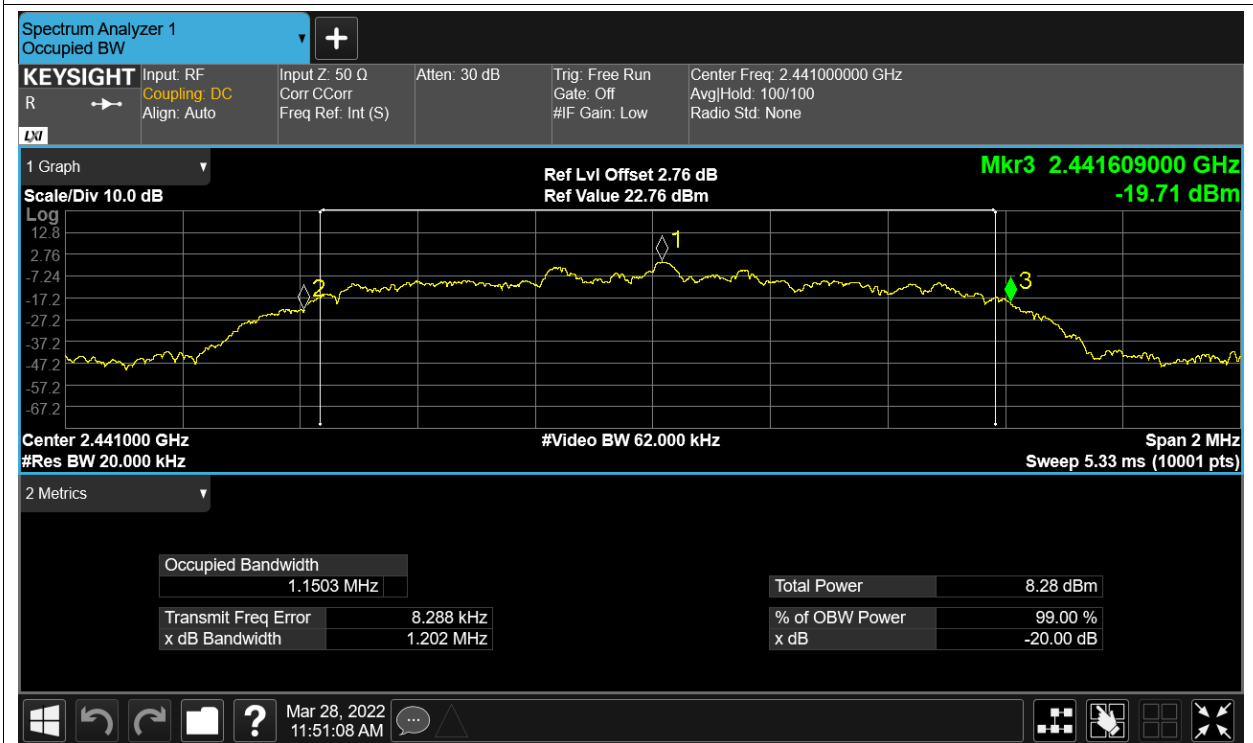
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



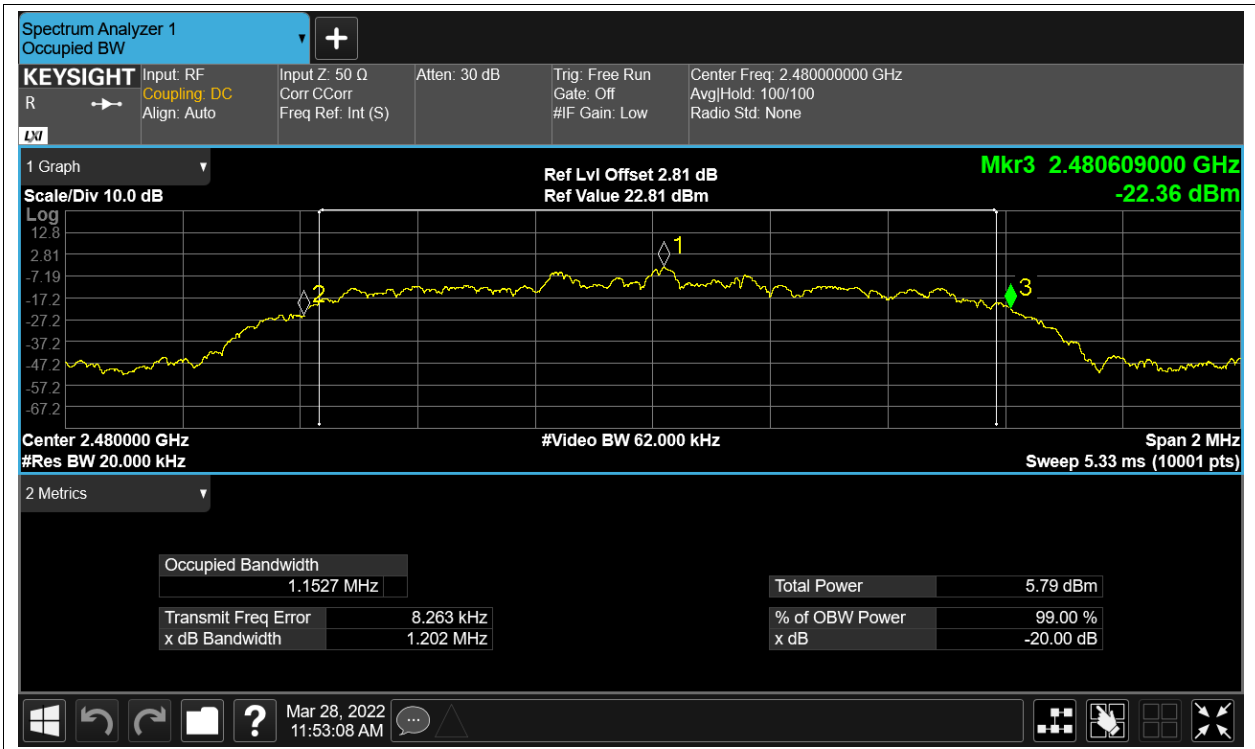
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

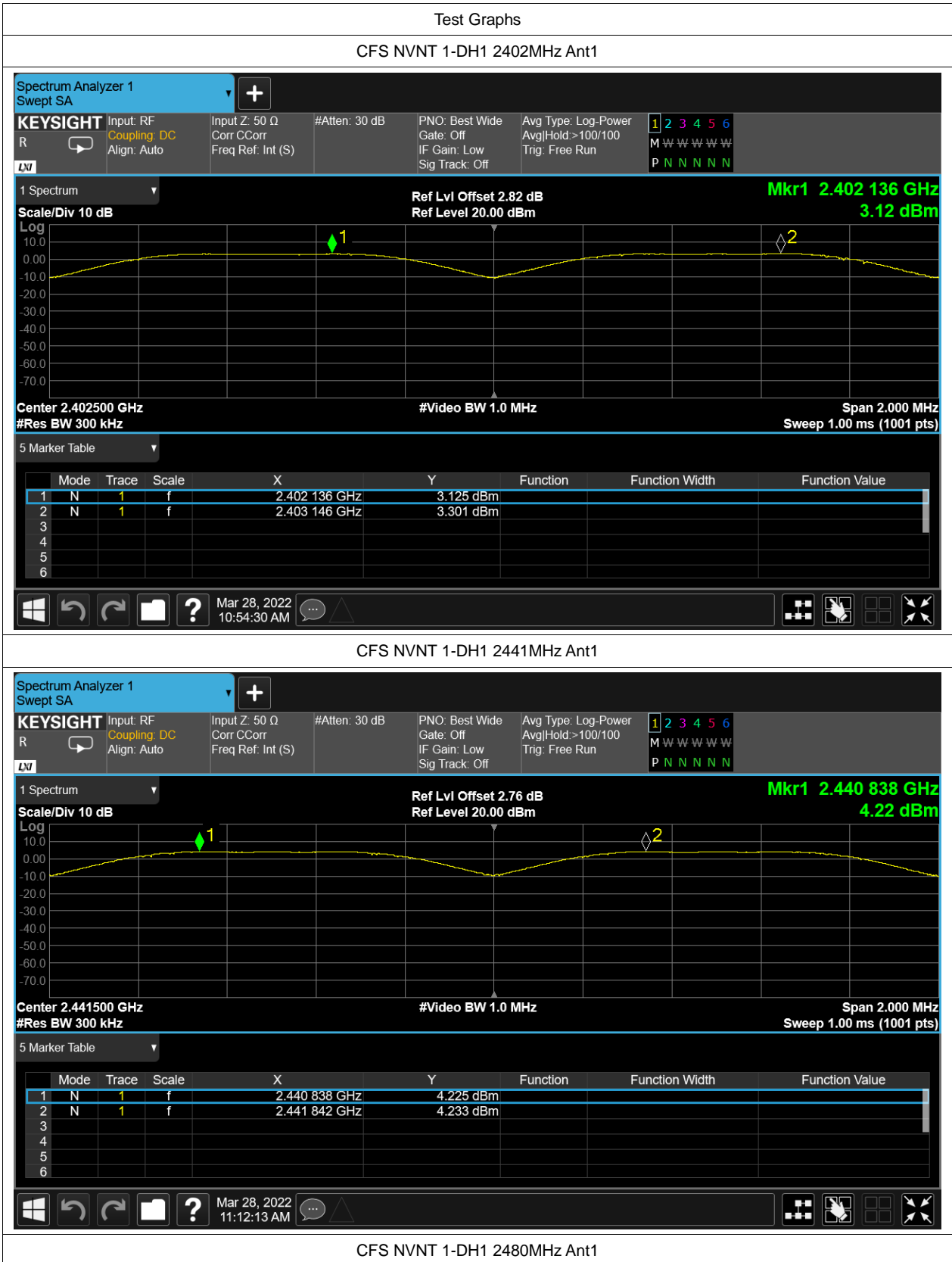


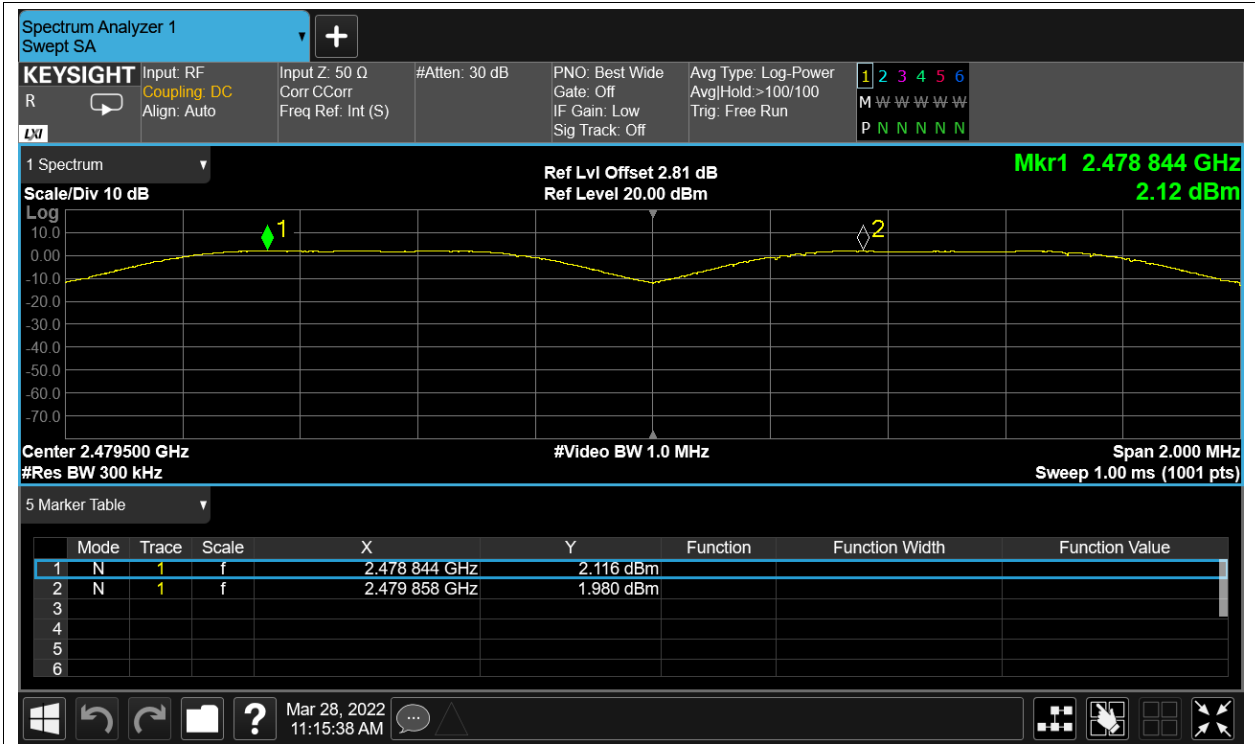
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



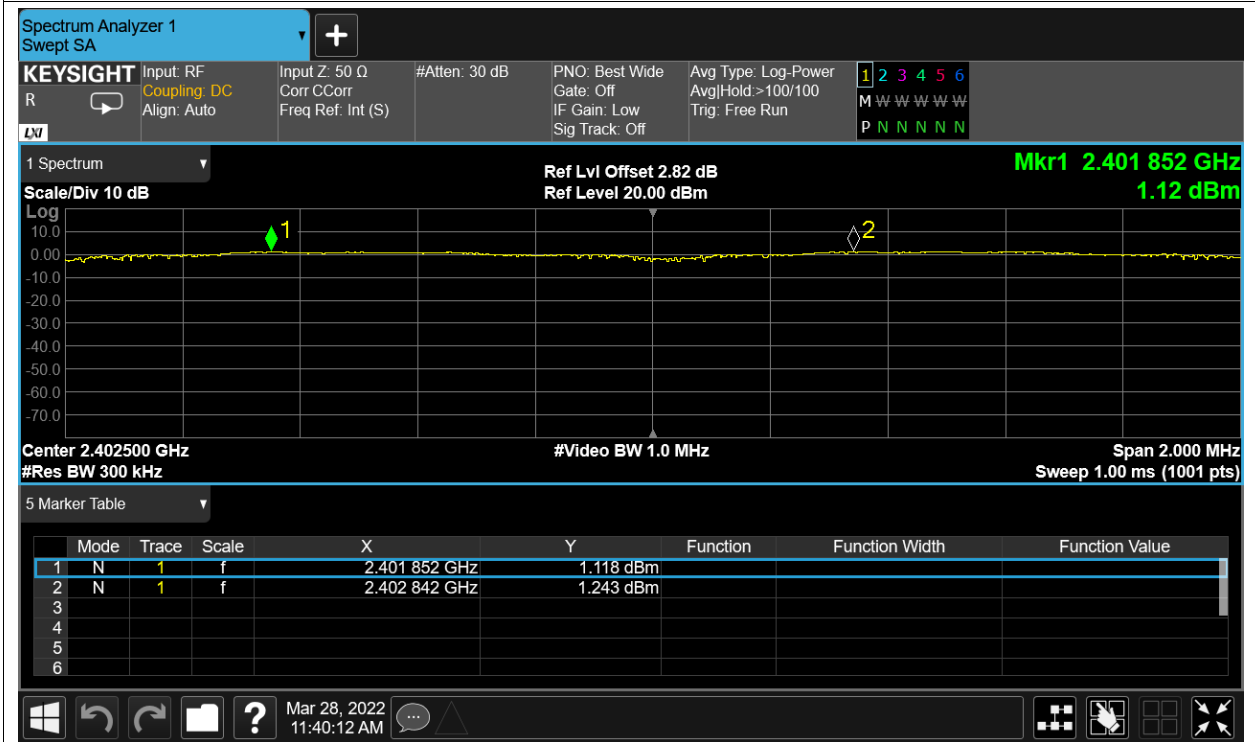
## Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.136	2403.146	1.01	0.79	Pass
NVNT	1-DH1	Ant1	2440.838	2441.842	1.004	0.829	Pass
NVNT	1-DH1	Ant1	2478.844	2479.858	1.014	0.791	Pass
NVNT	2-DH1	Ant1	2401.852	2402.842	0.99	0.842	Pass
NVNT	2-DH1	Ant1	2440.854	2441.836	0.982	0.83	Pass
NVNT	2-DH1	Ant1	2478.85	2479.854	1.004	0.842	Pass
NVNT	3-DH1	Ant1	2401.848	2403.156	1.308	0.802	Pass
NVNT	3-DH1	Ant1	2440.856	2441.828	0.972	0.801	Pass
NVNT	3-DH1	Ant1	2478.842	2479.852	1.01	0.801	Pass

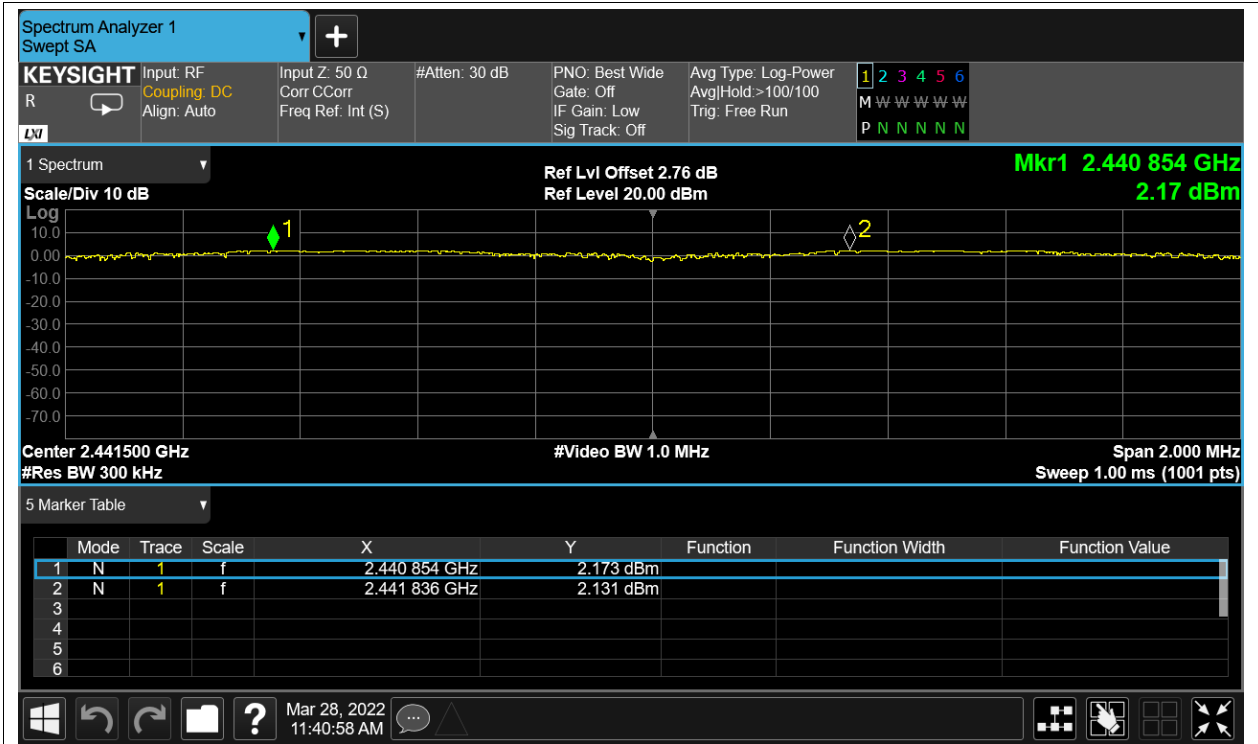




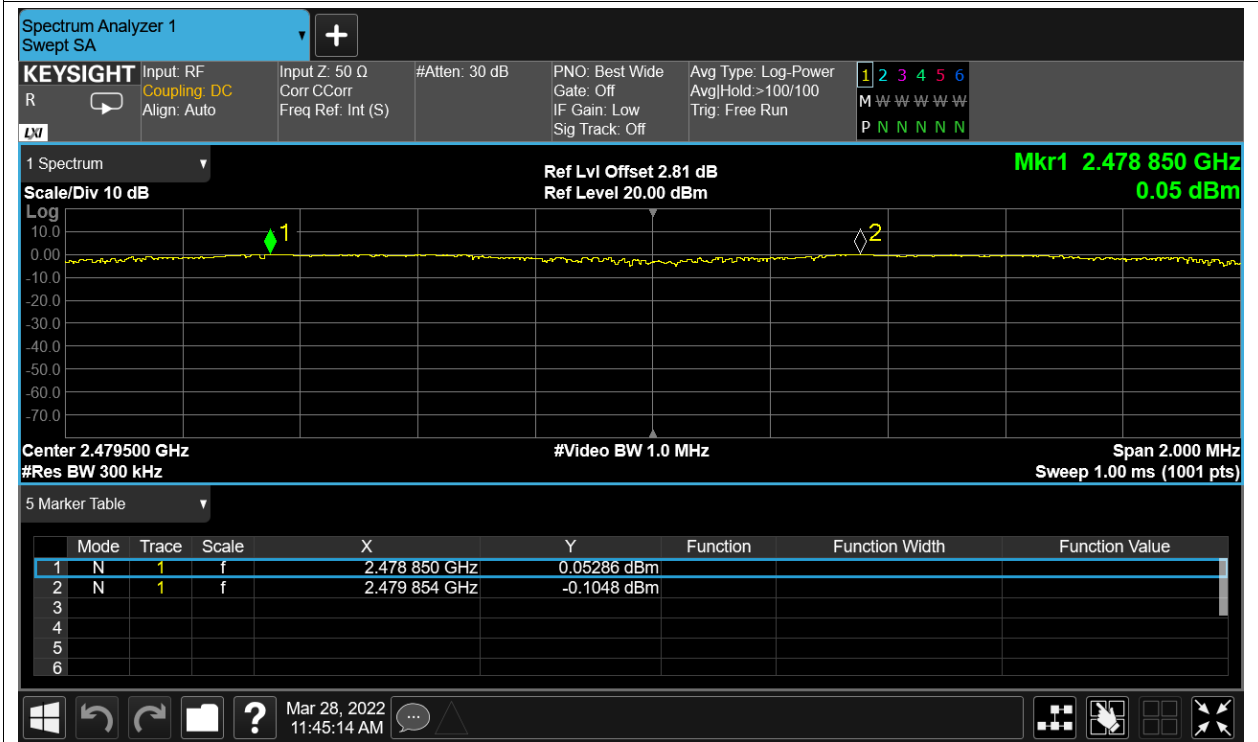
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

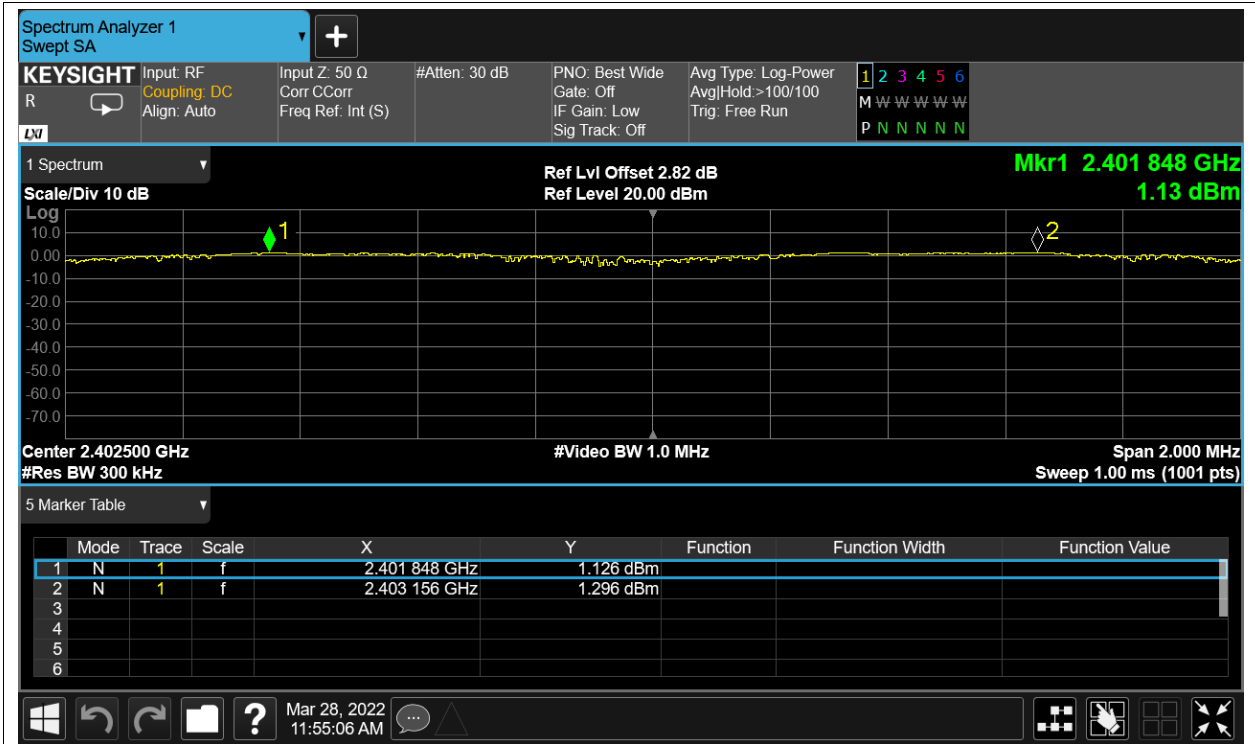


CFS NVNT 2-DH1 2480MHz Ant1

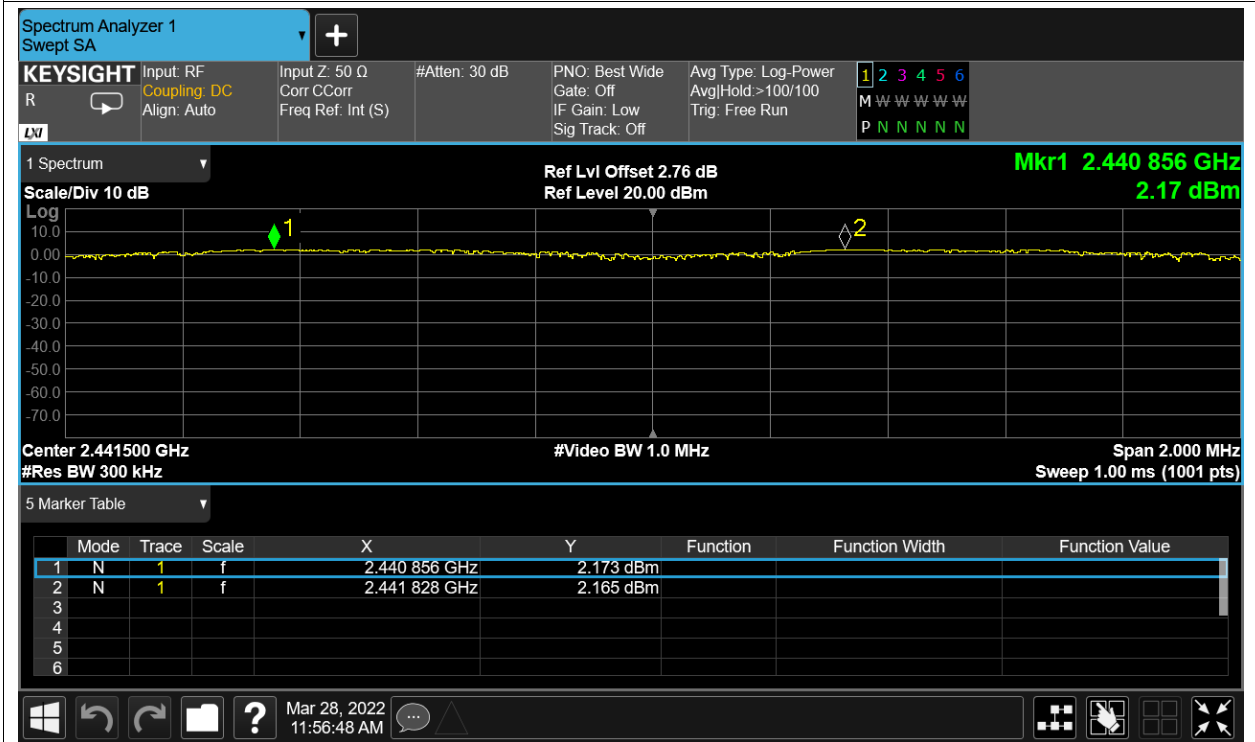


CFS NVNT 3-DH1 2402MHz Ant1

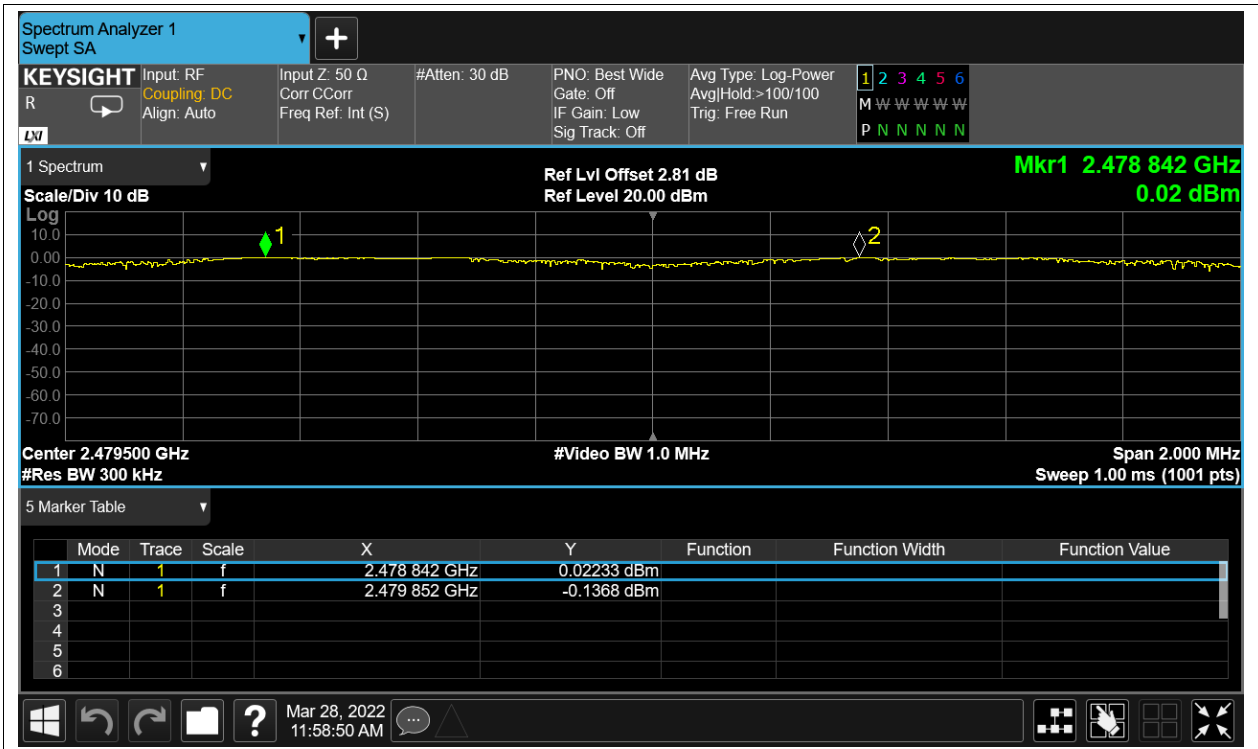




CFS NVNT 3-DH1 2441MHz Ant1

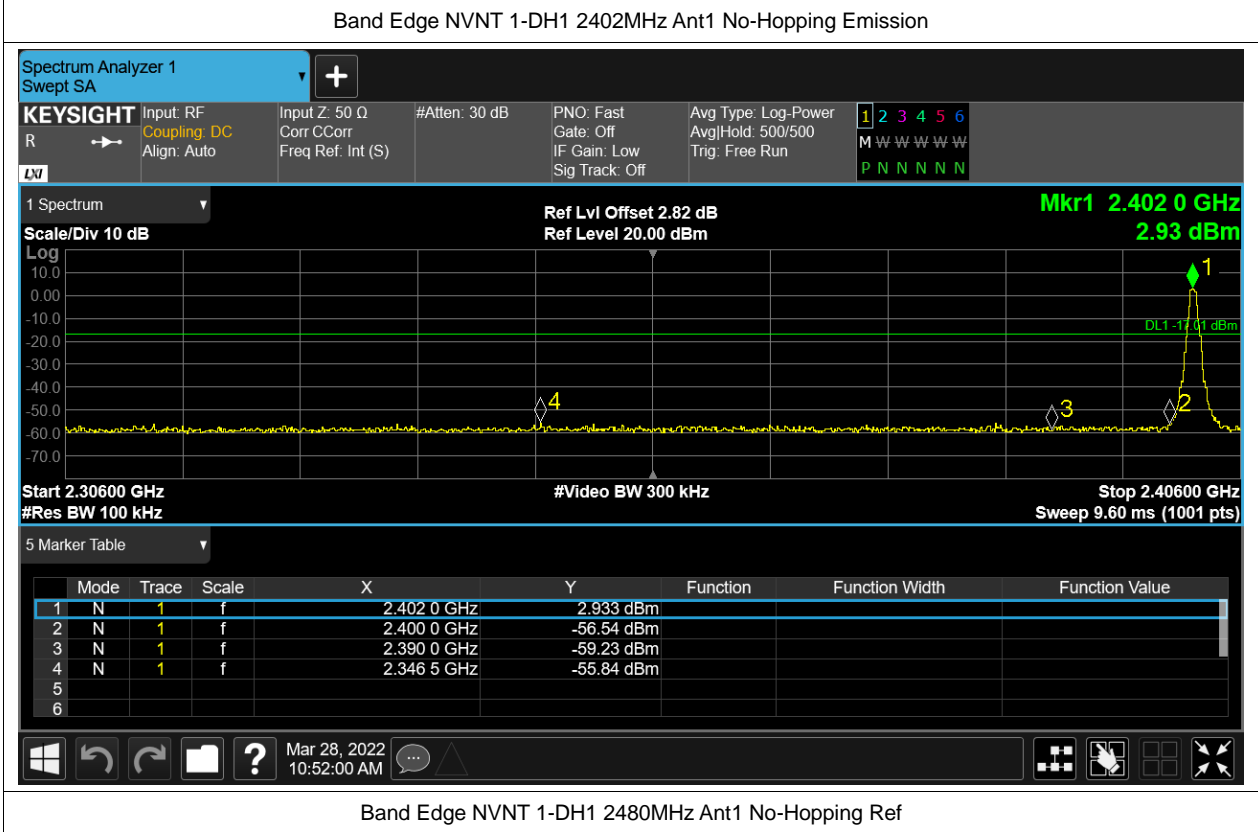
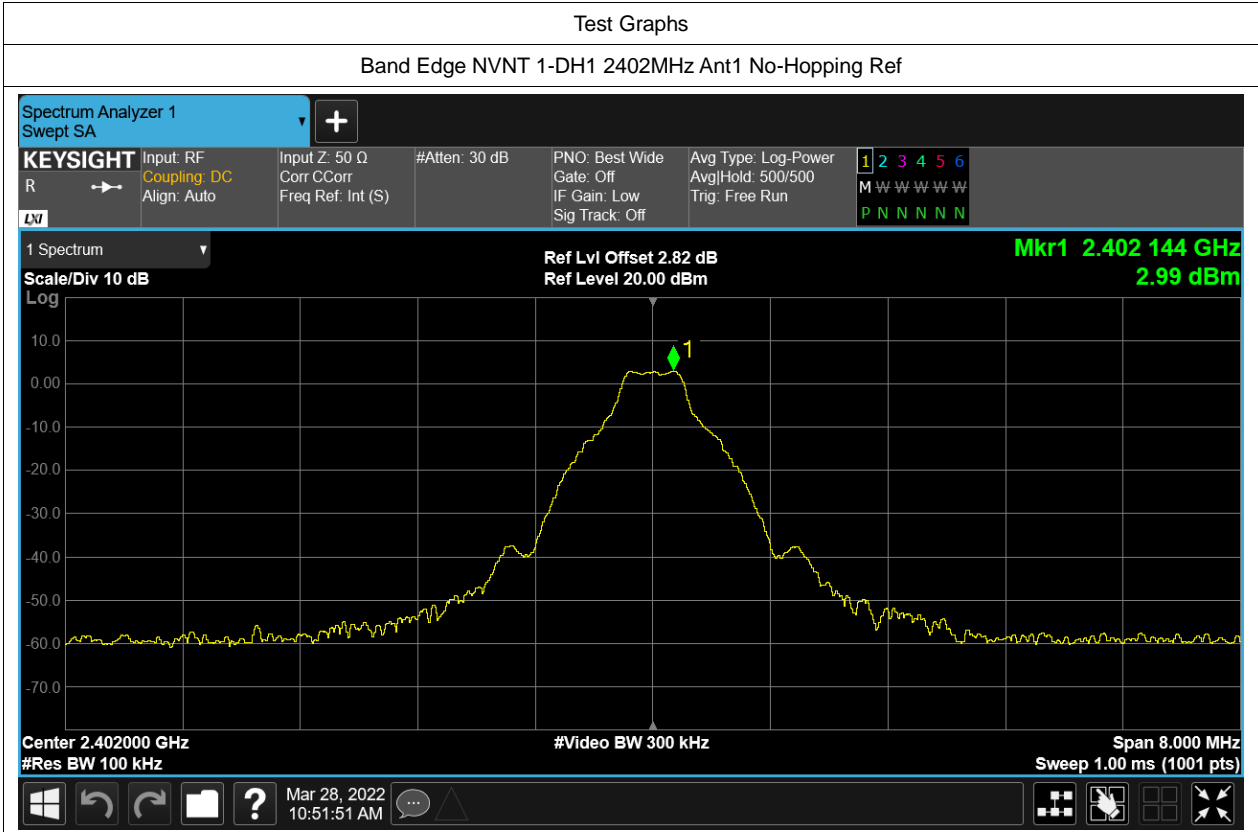


CFS NVNT 3-DH1 2480MHz Ant1

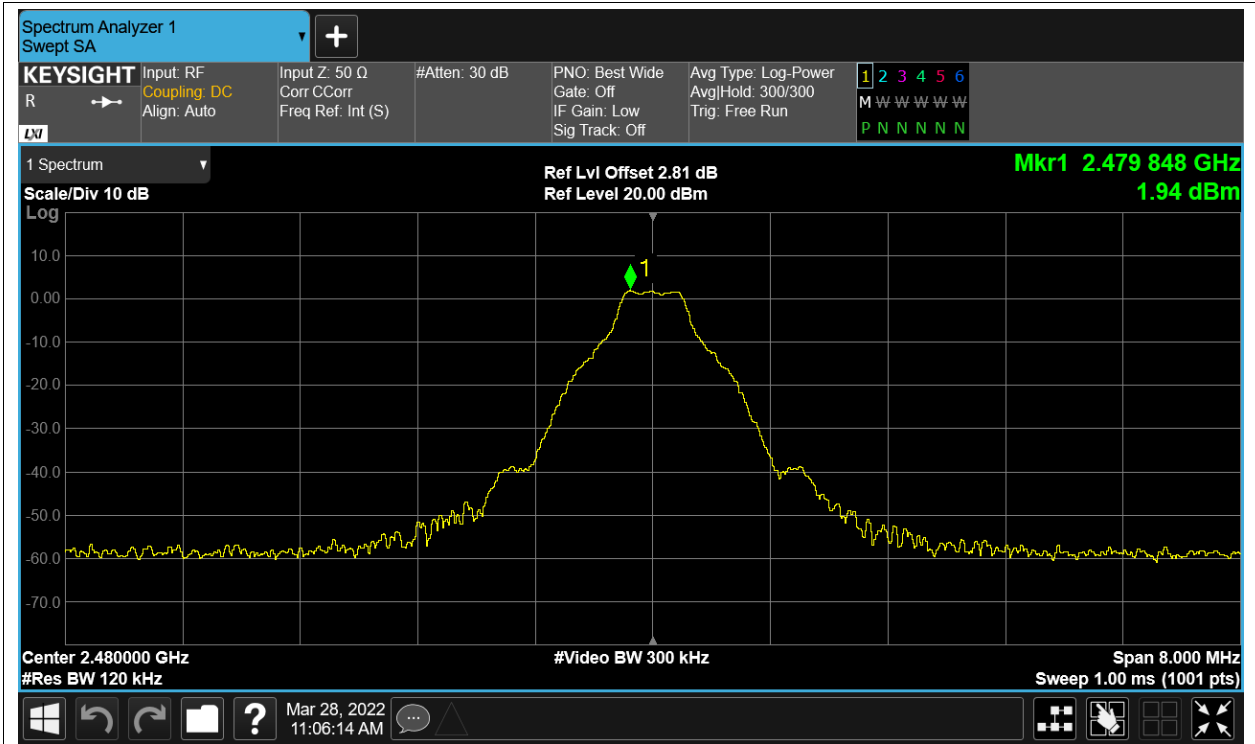


## Band Edge

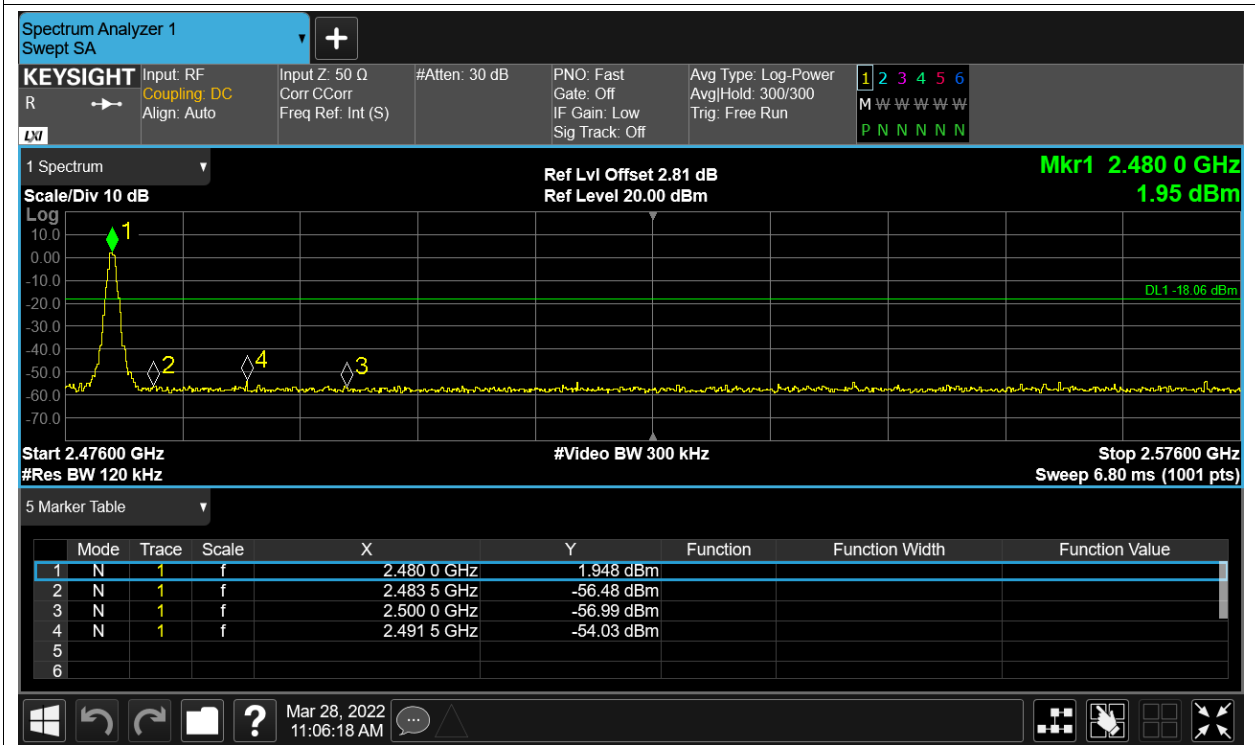
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-58.82	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-55.97	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-56.71	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-56.17	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-57.49	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-55.96	-20	Pass



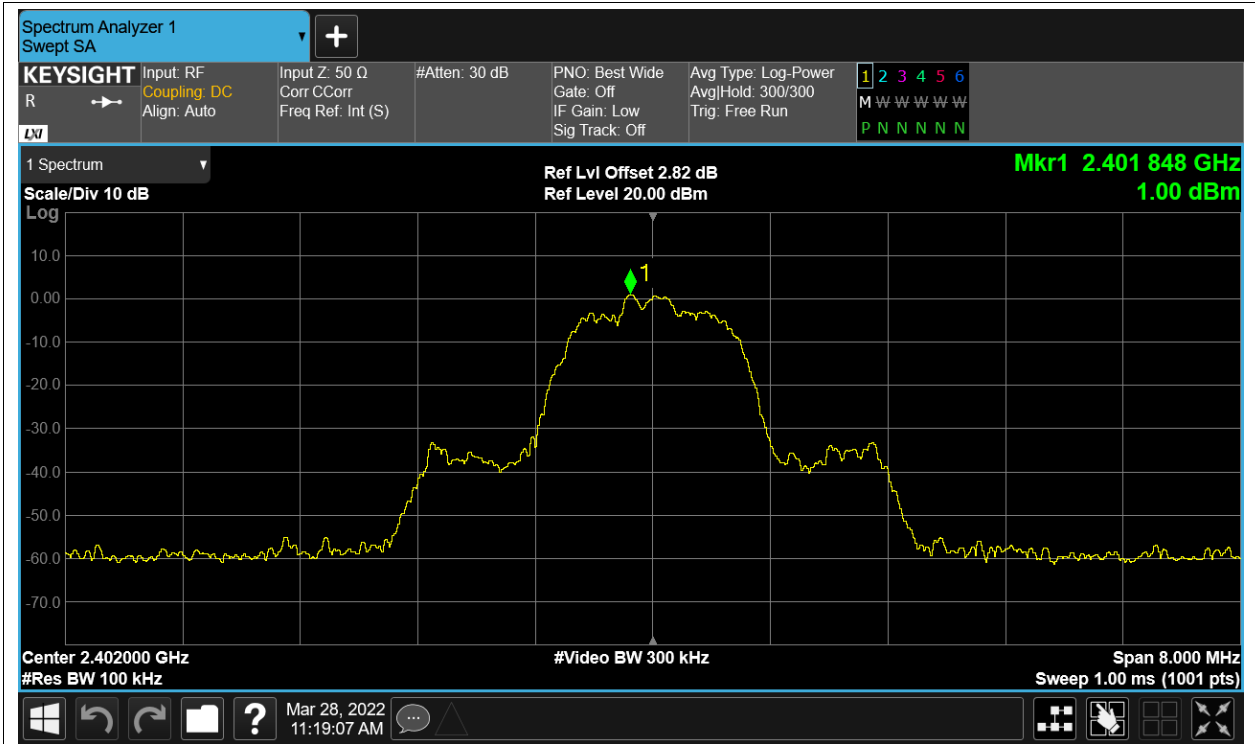
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



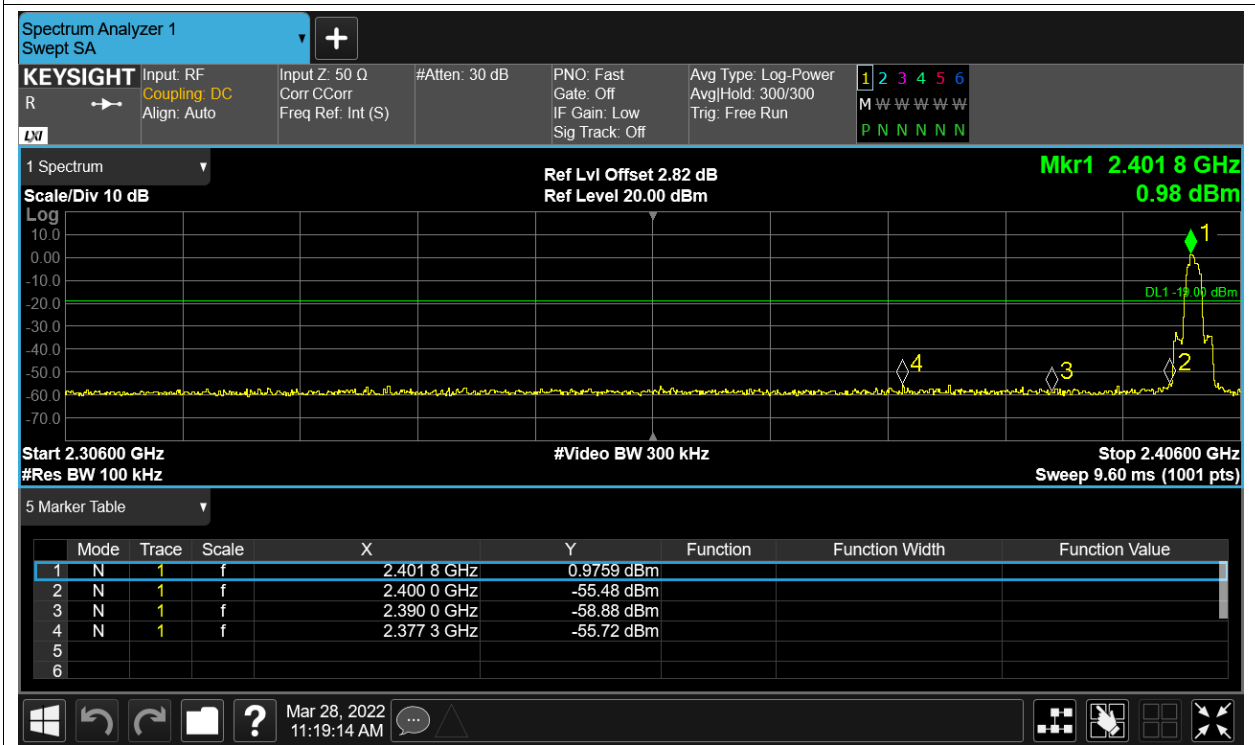
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



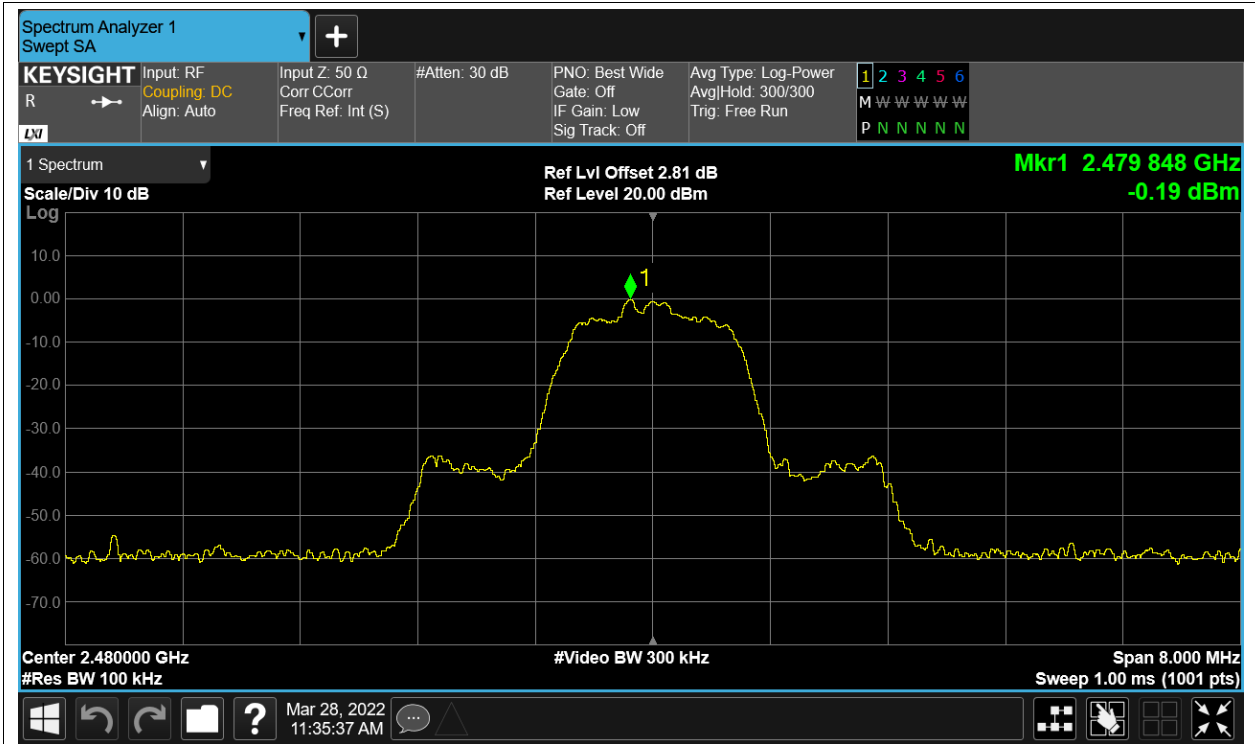
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



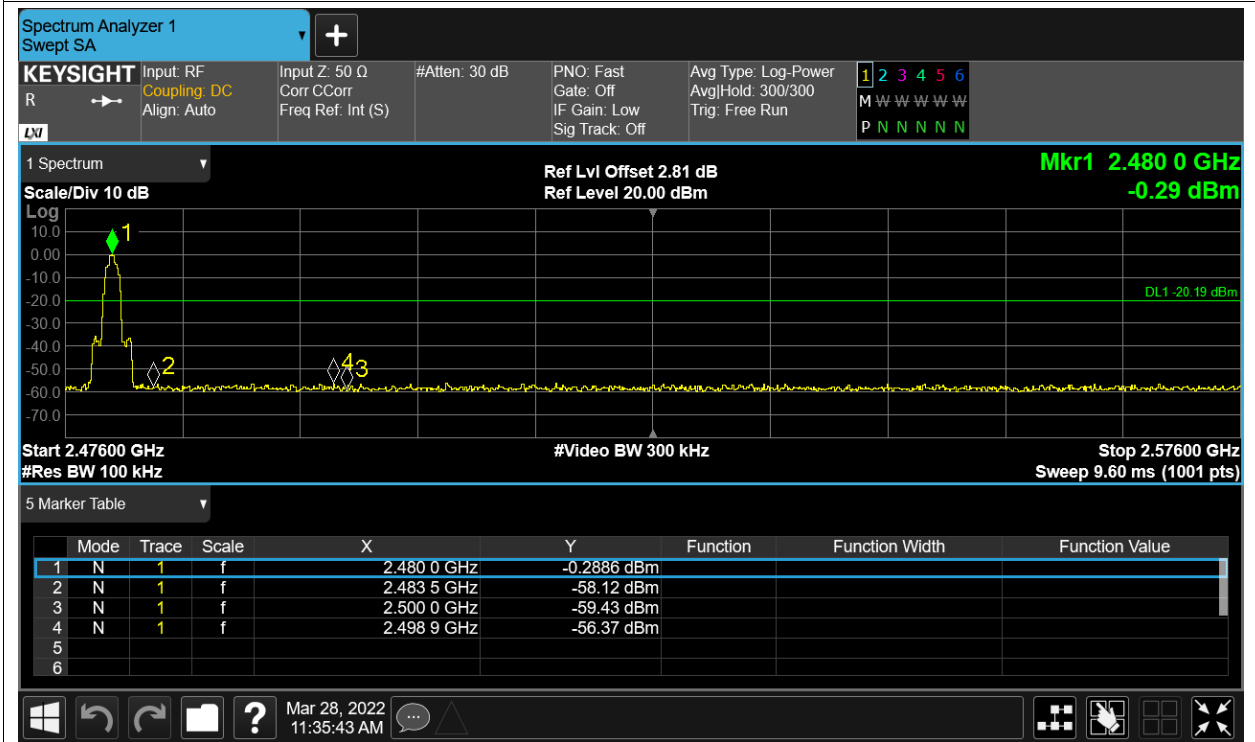
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



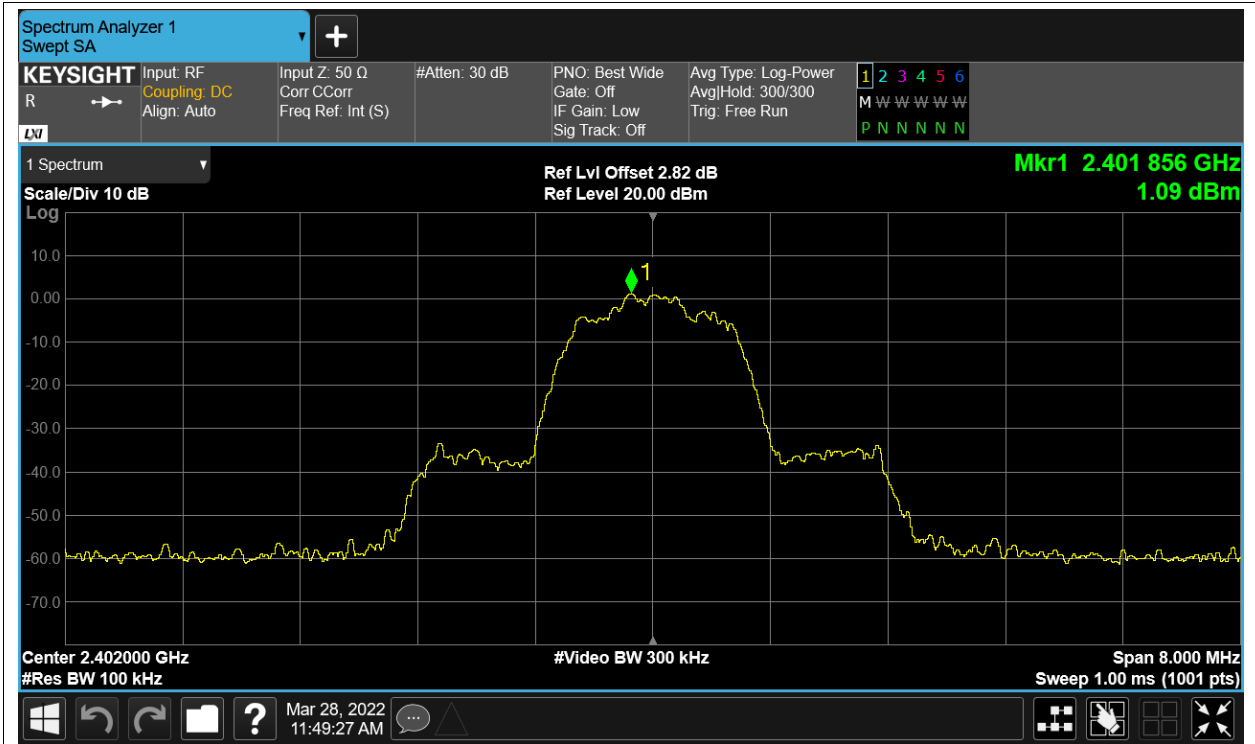
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



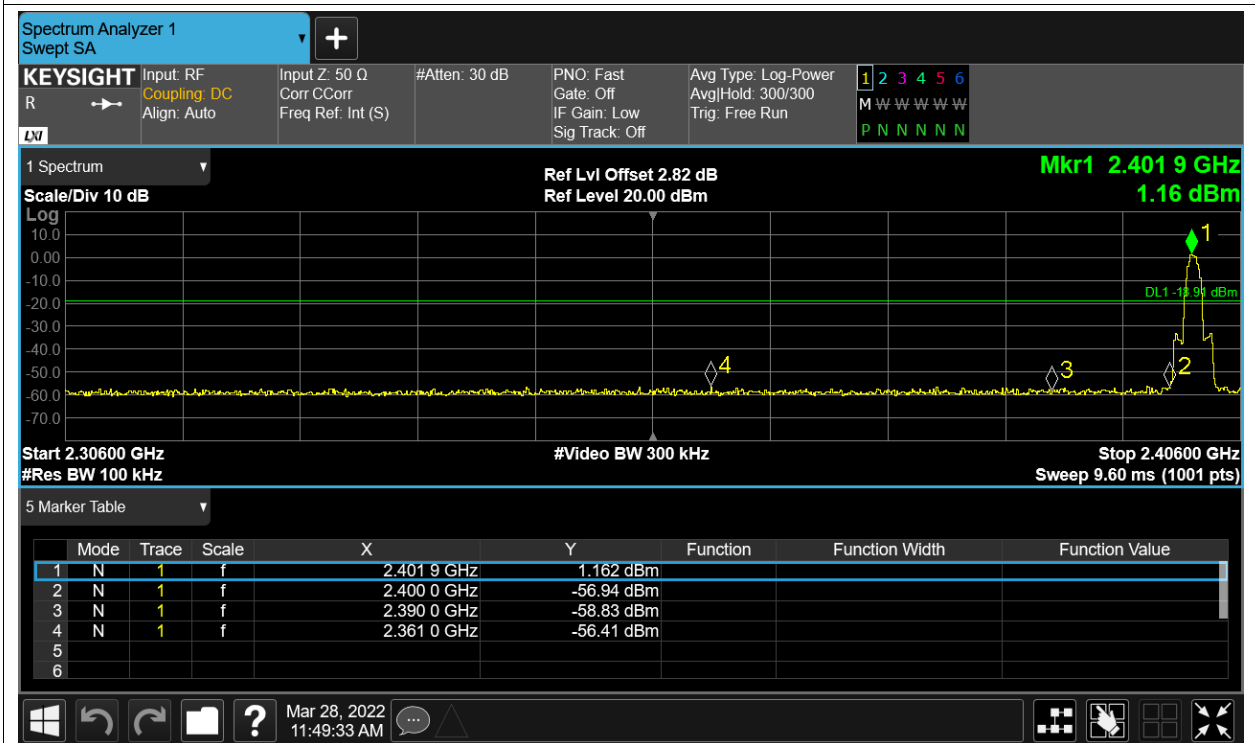
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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

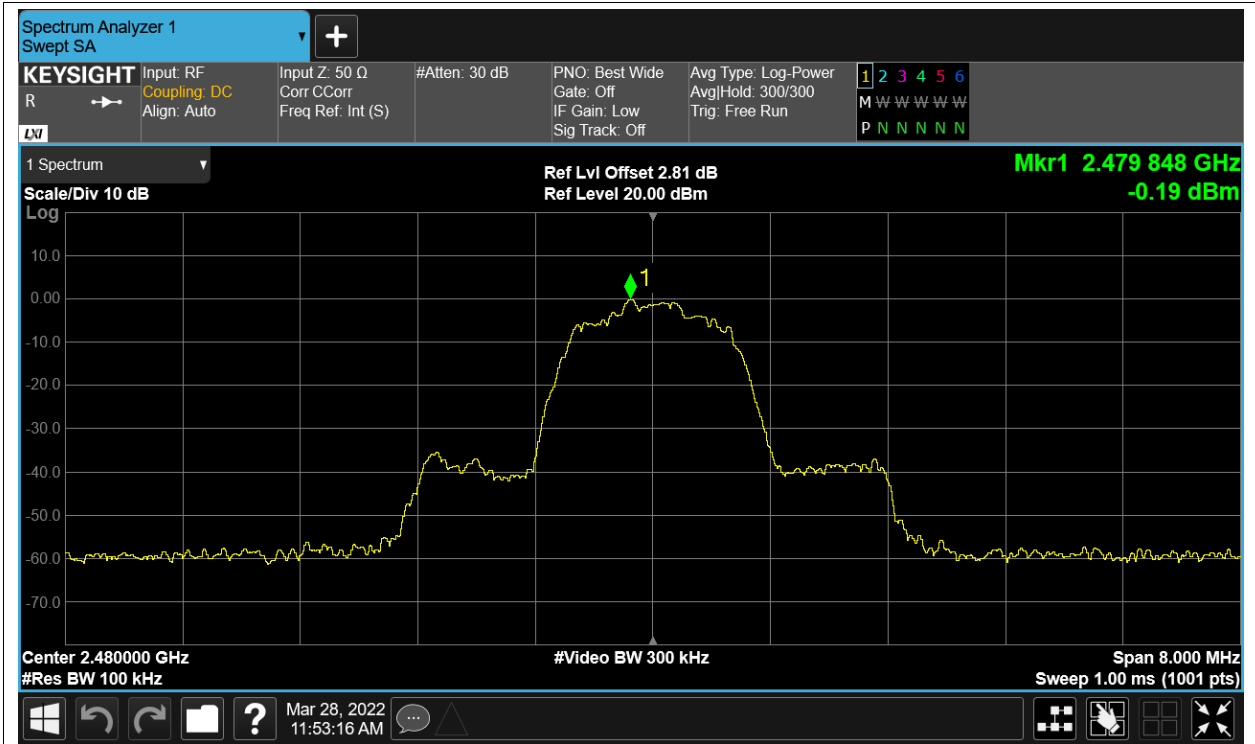


Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission

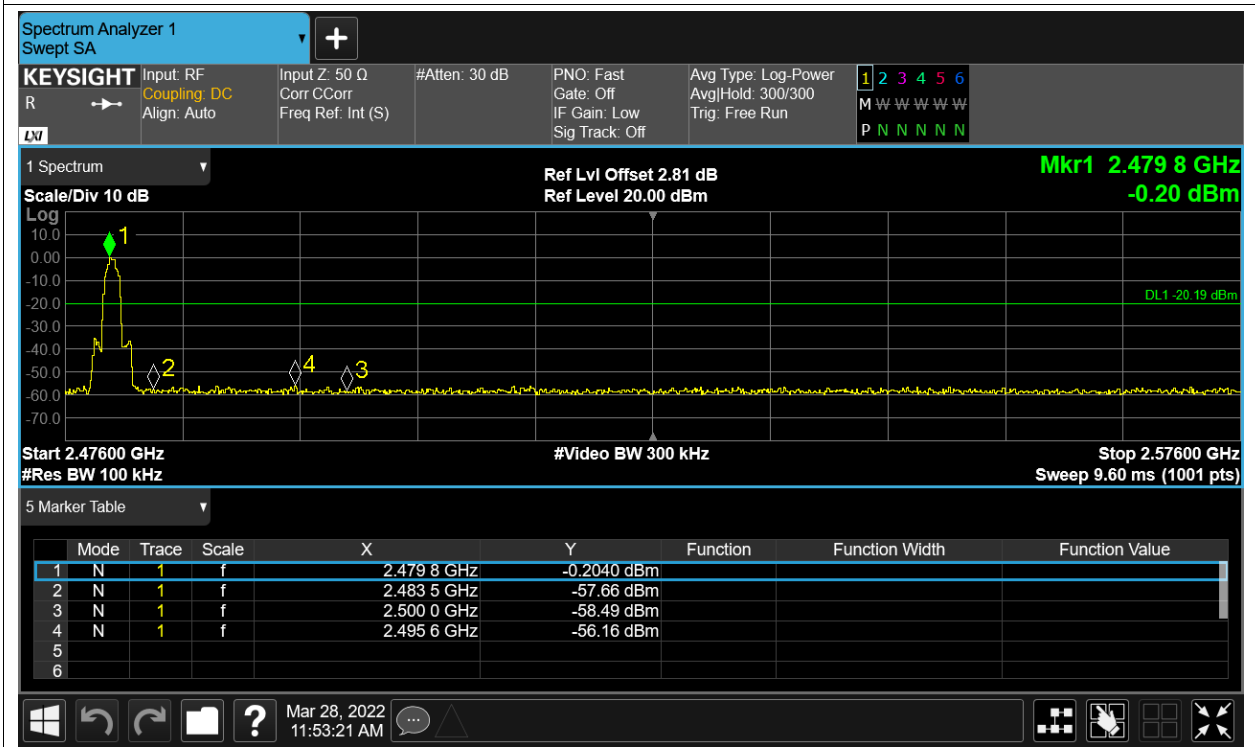


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



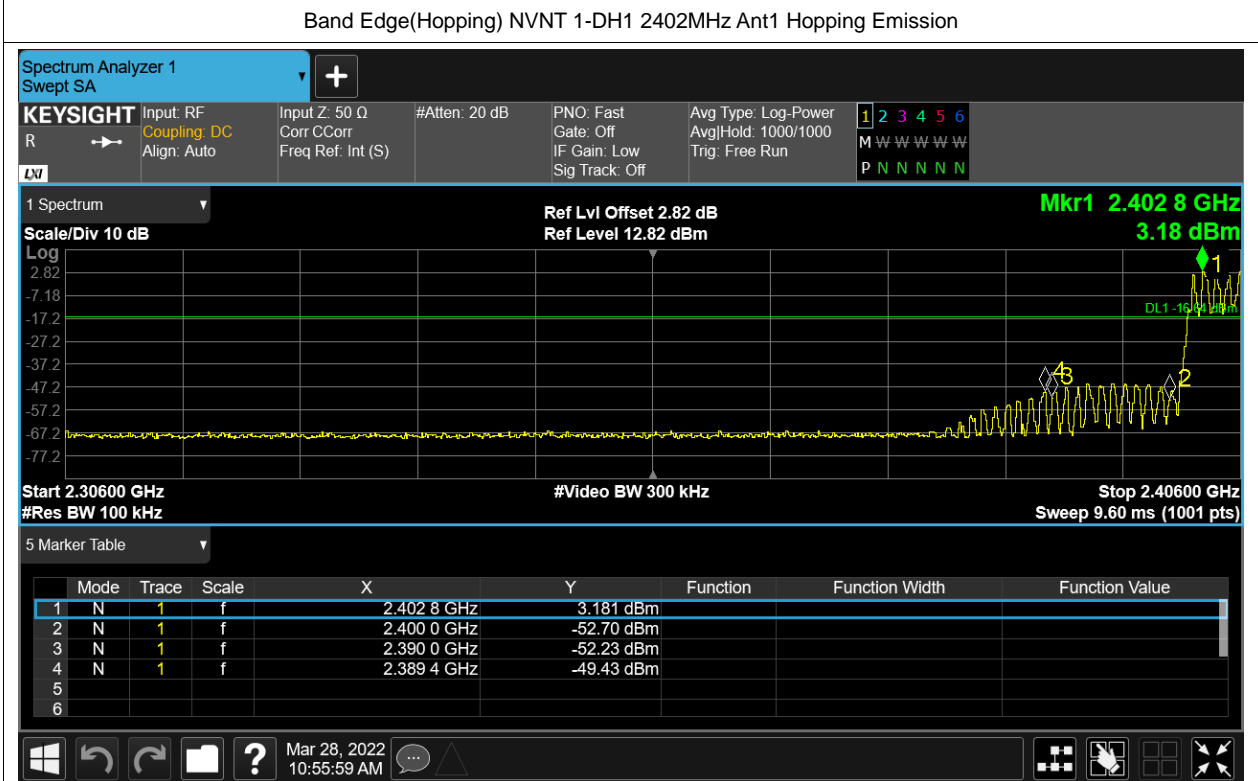
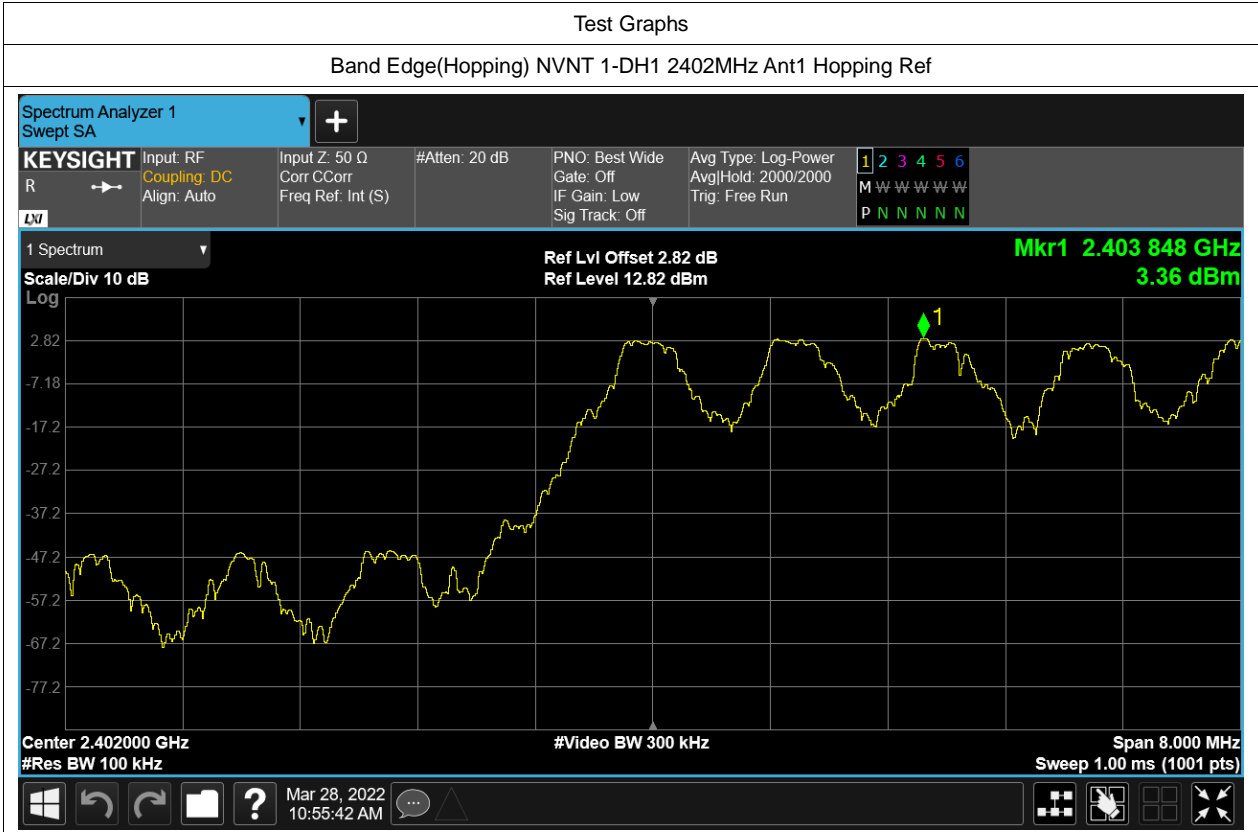


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



## Band Edge(Hopping)

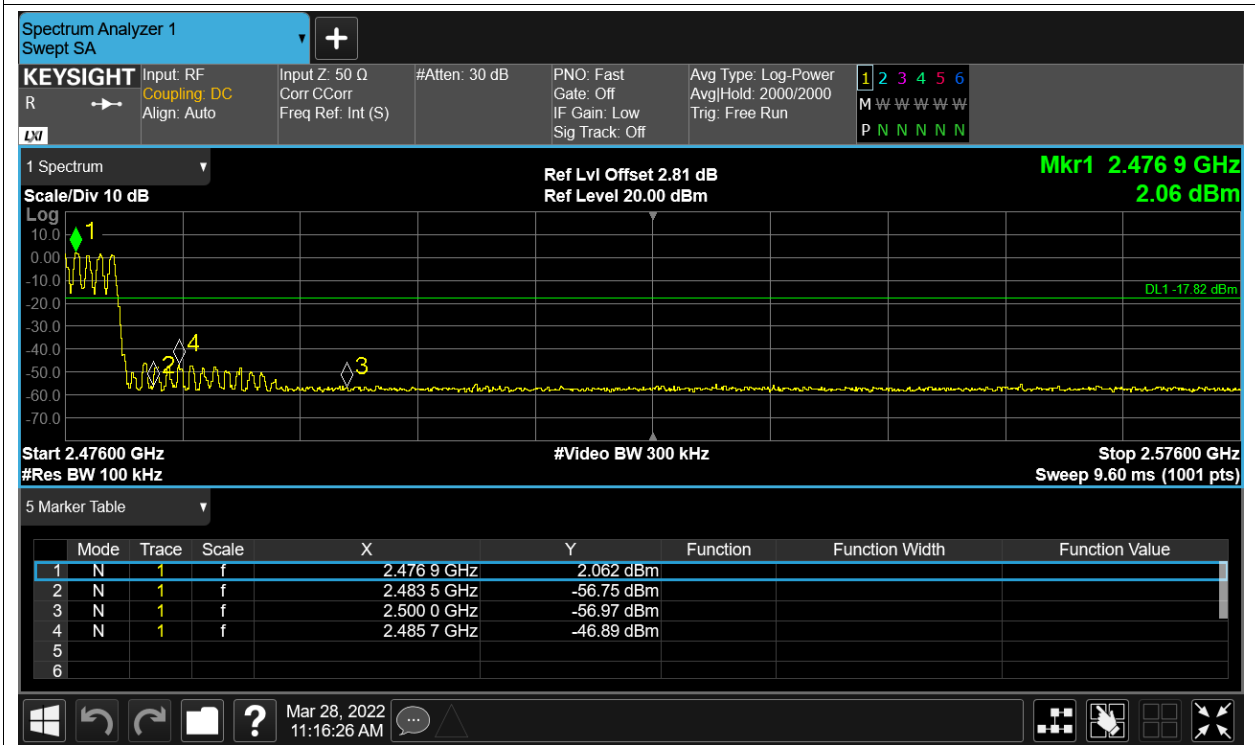
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-52.79	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-49.06	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-49.22	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-46.56	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-52.32	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-45.69	-20	Pass



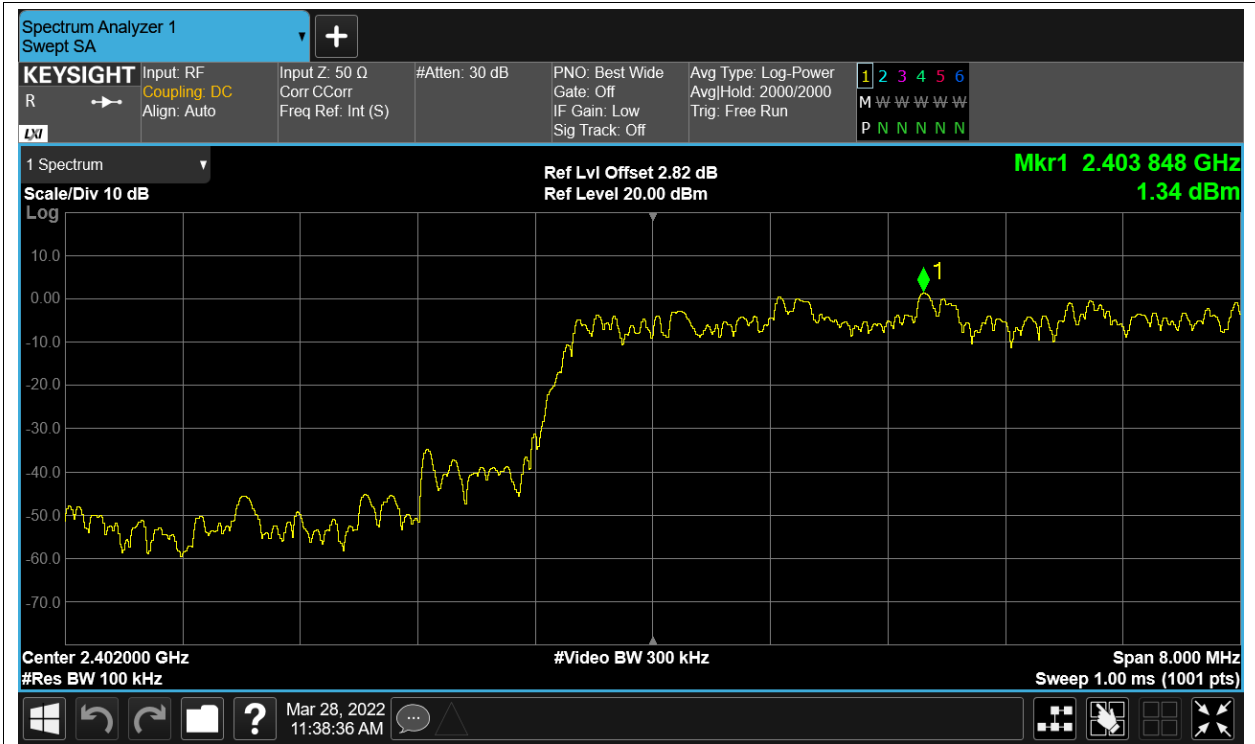
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



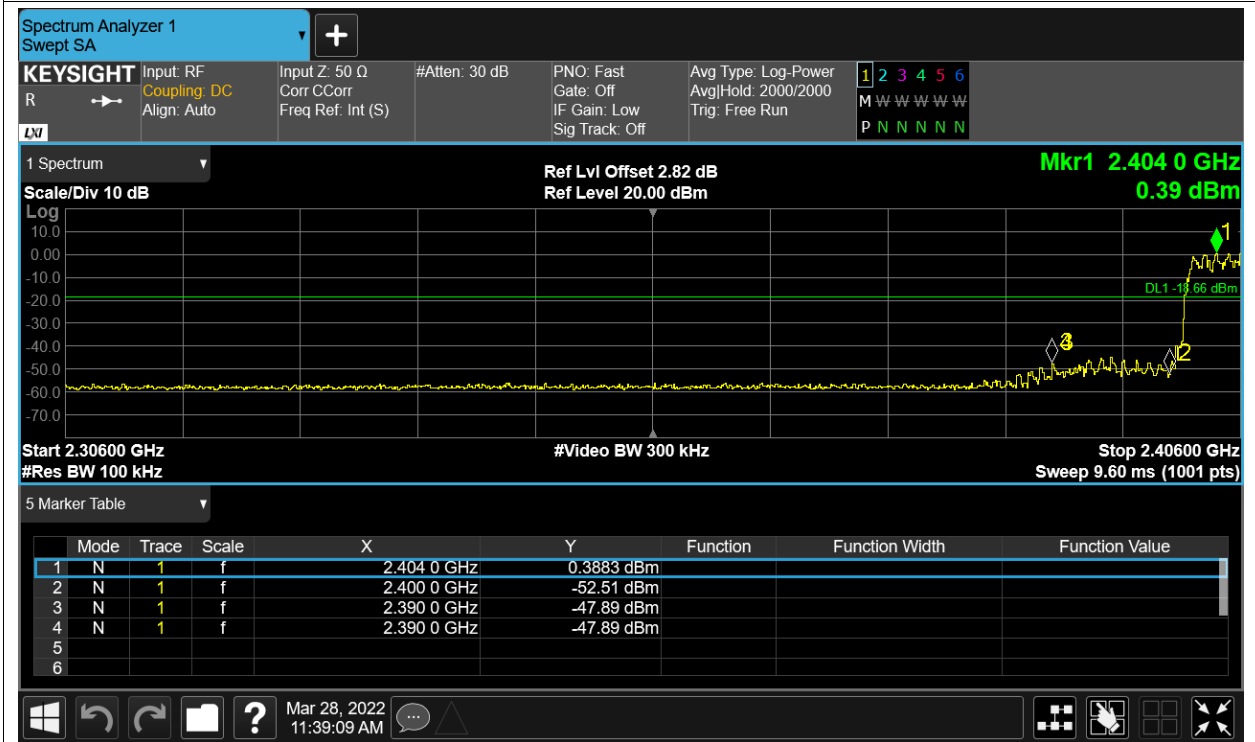
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



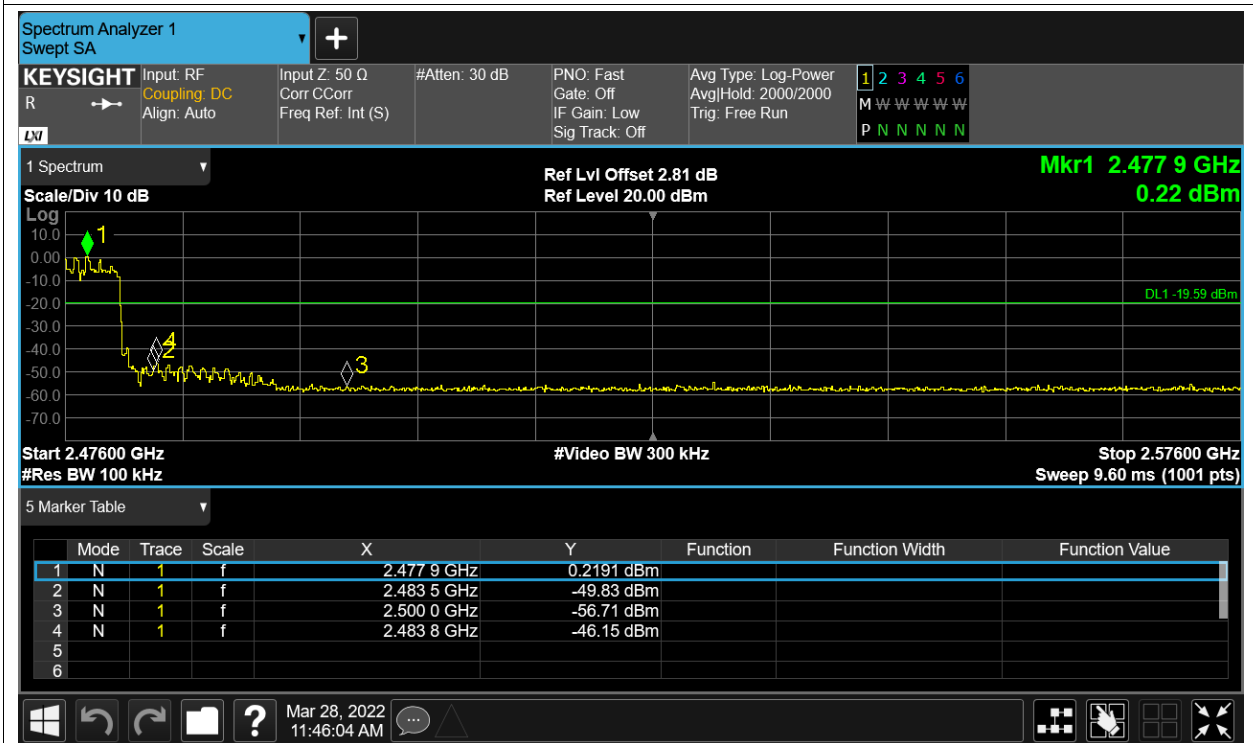
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



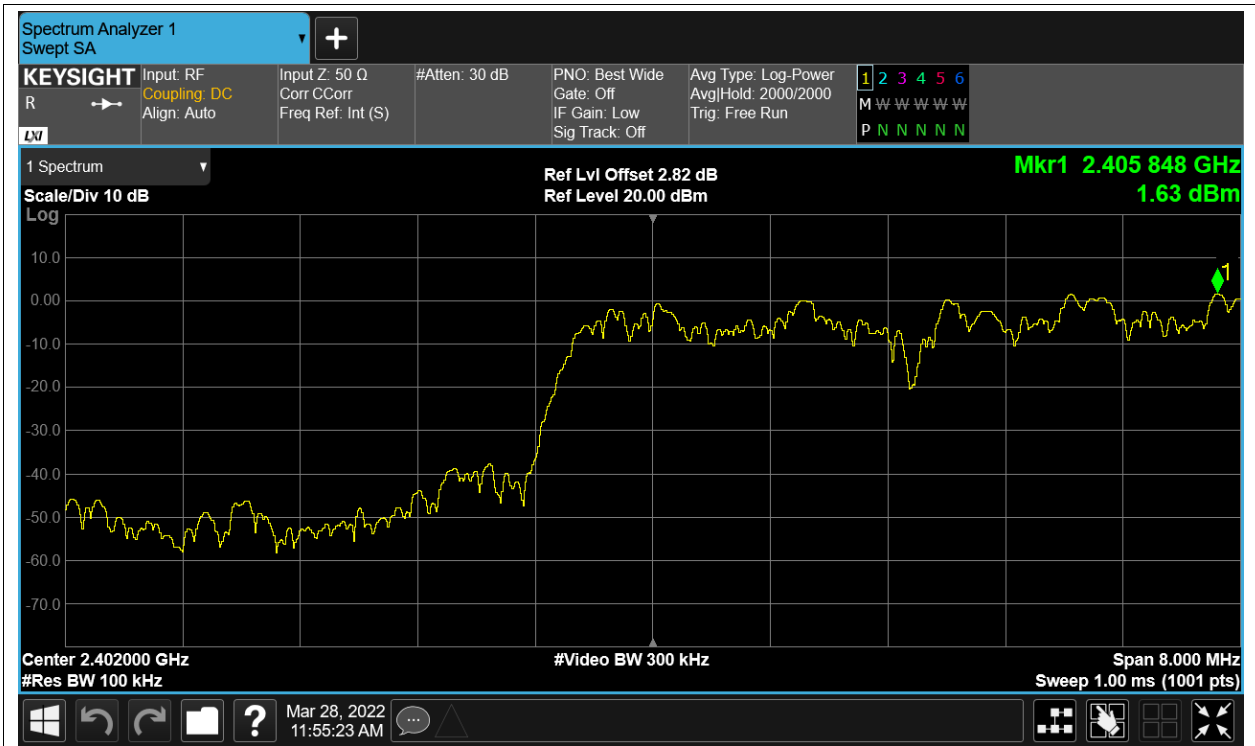
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



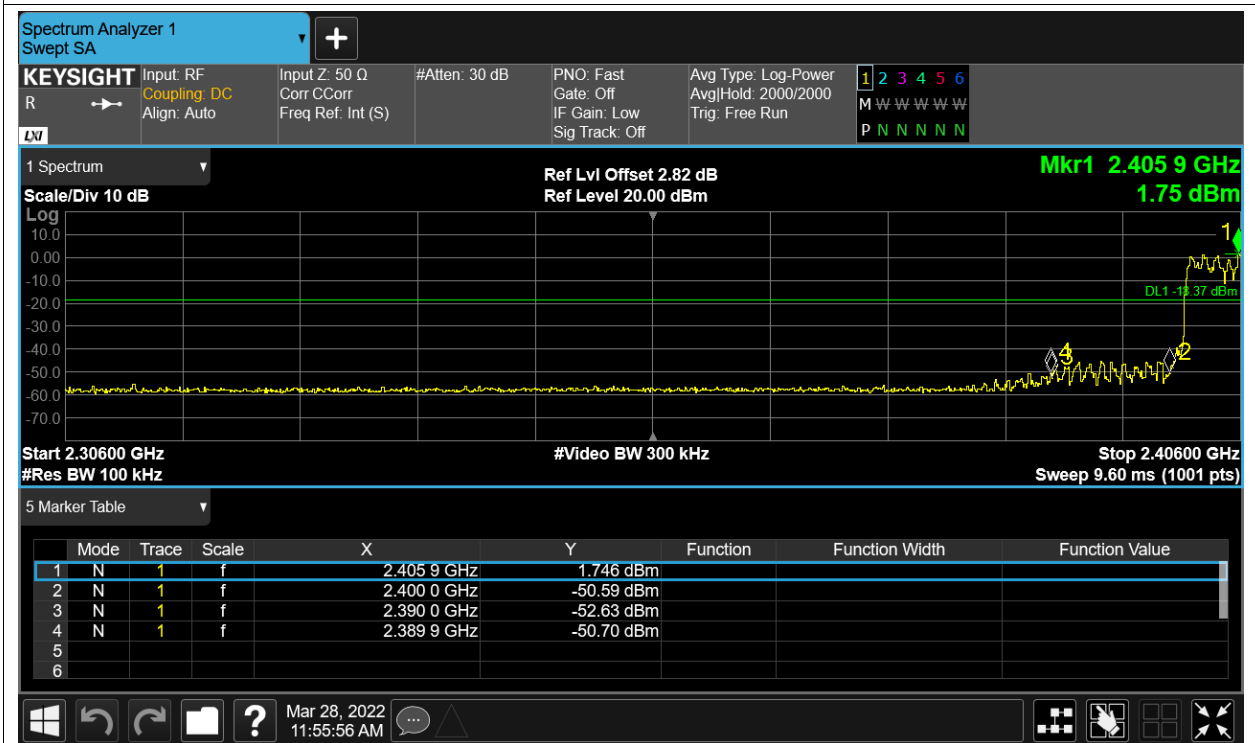
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



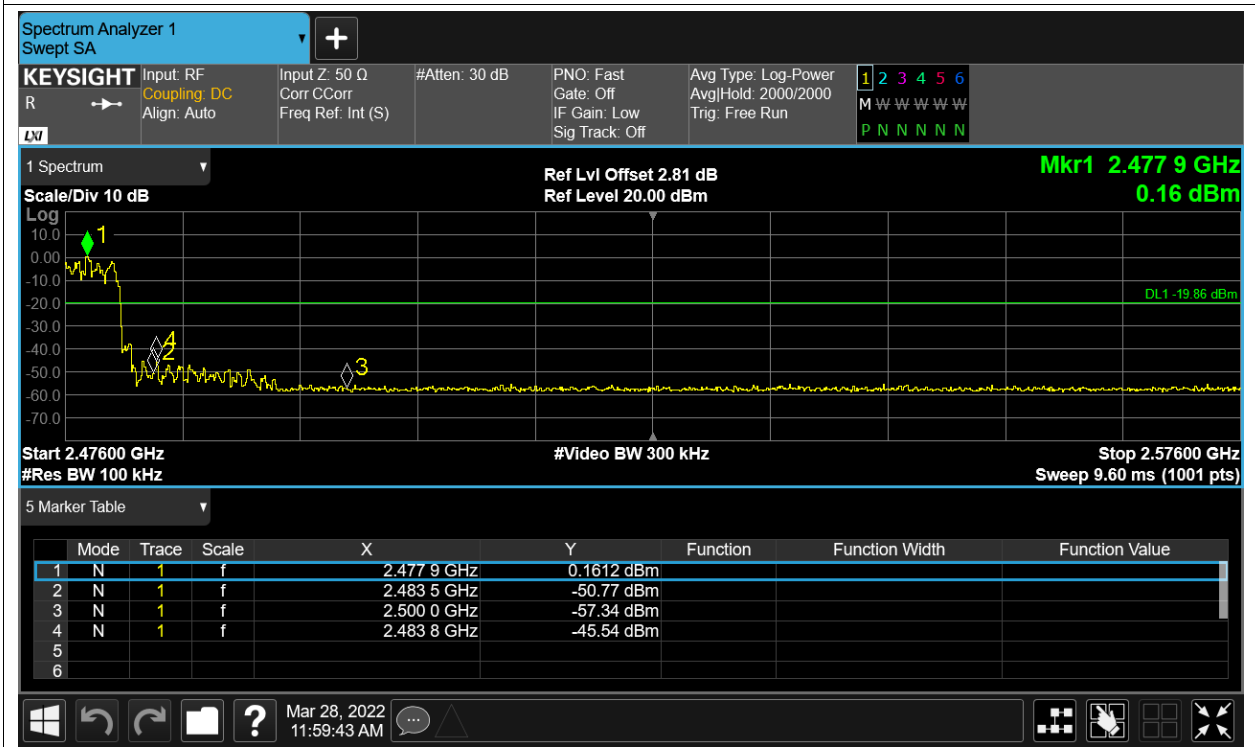
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



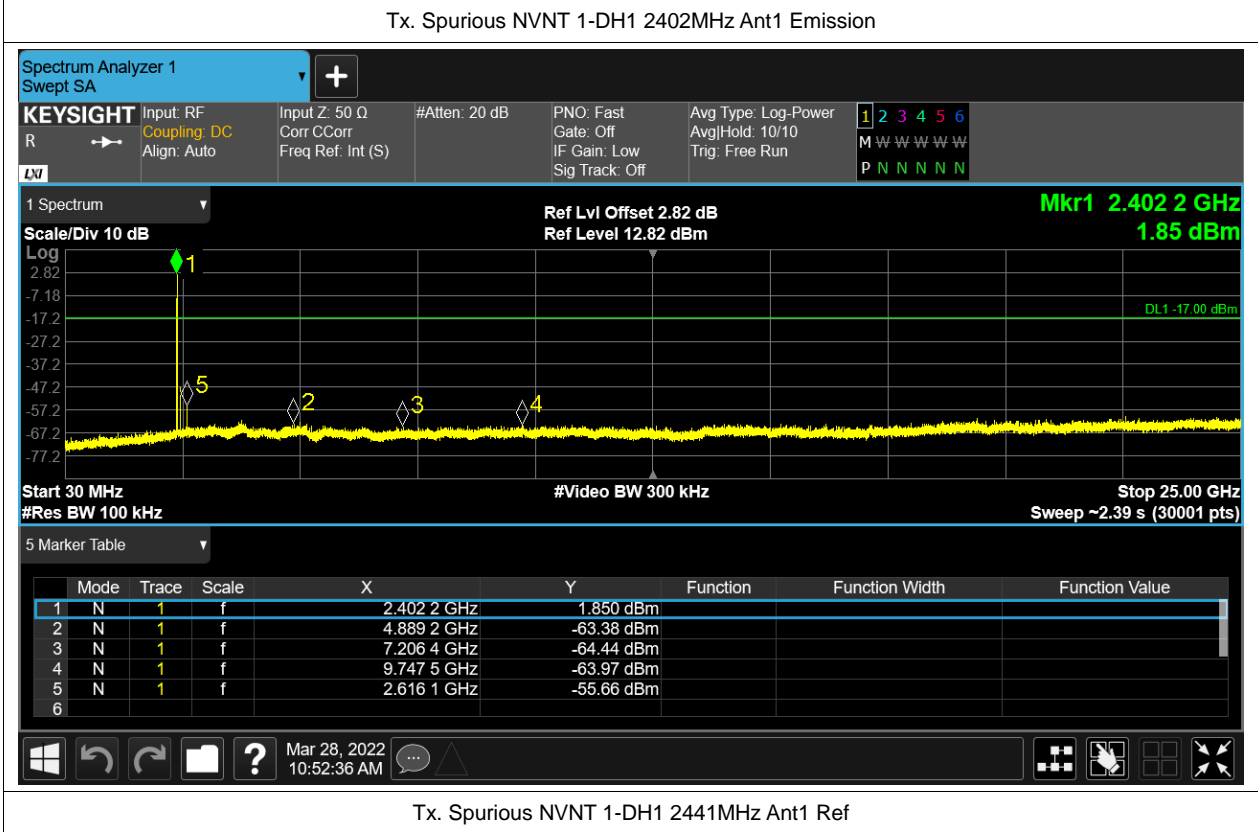
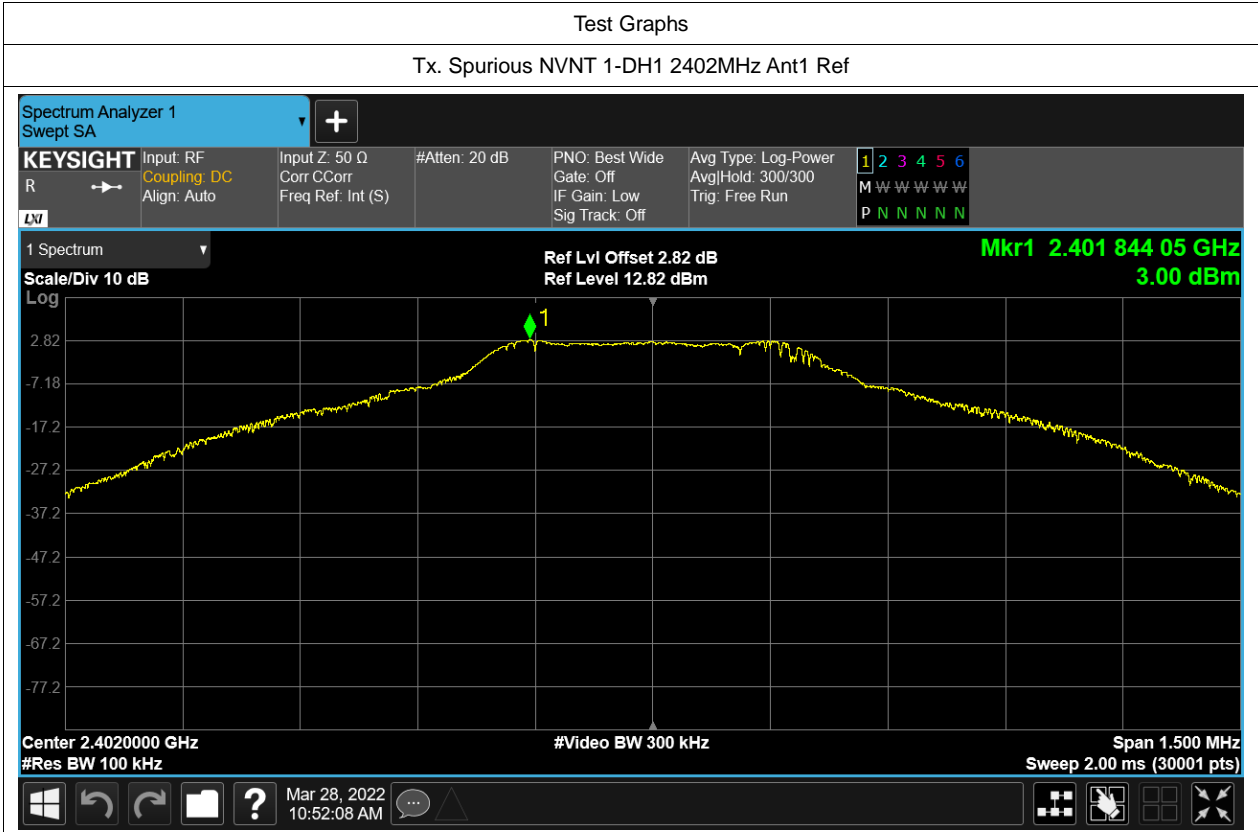
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



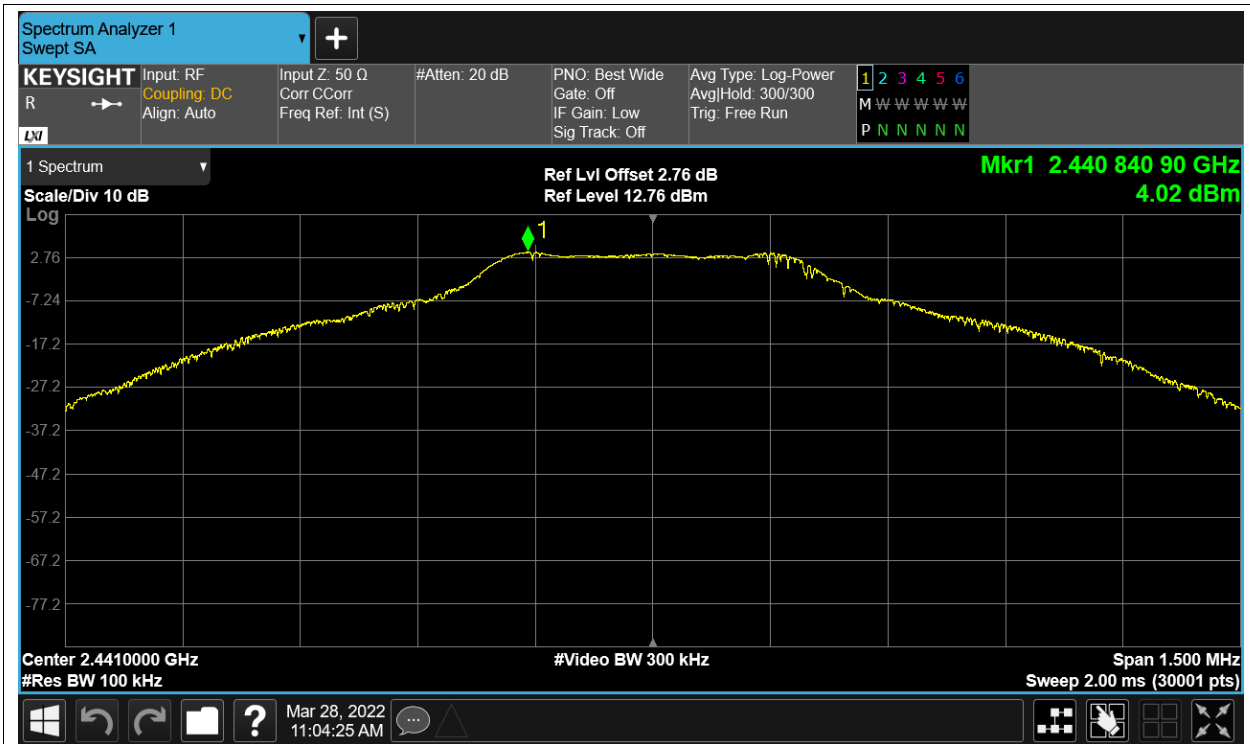


## Conducted RF Spurious Emission

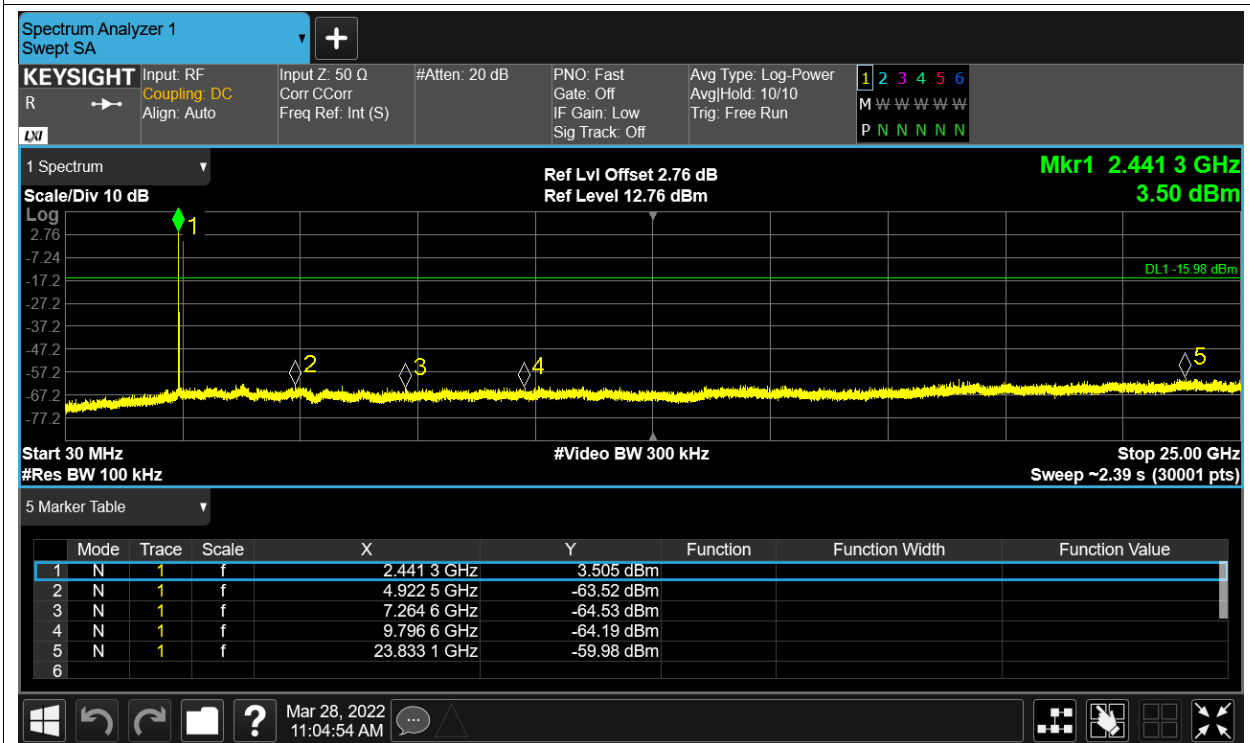
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-58.66	-20	Pass
NVNT	1-DH1	2441	Ant1	-63.99	-20	Pass
NVNT	1-DH1	2480	Ant1	-61.11	-20	Pass
NVNT	2-DH1	2402	Ant1	-60.73	-20	Pass
NVNT	2-DH1	2441	Ant1	-62.28	-20	Pass
NVNT	2-DH1	2480	Ant1	-59.76	-20	Pass
NVNT	3-DH1	2402	Ant1	-61.23	-20	Pass
NVNT	3-DH1	2441	Ant1	-62.26	-20	Pass
NVNT	3-DH1	2480	Ant1	-60.01	-20	Pass



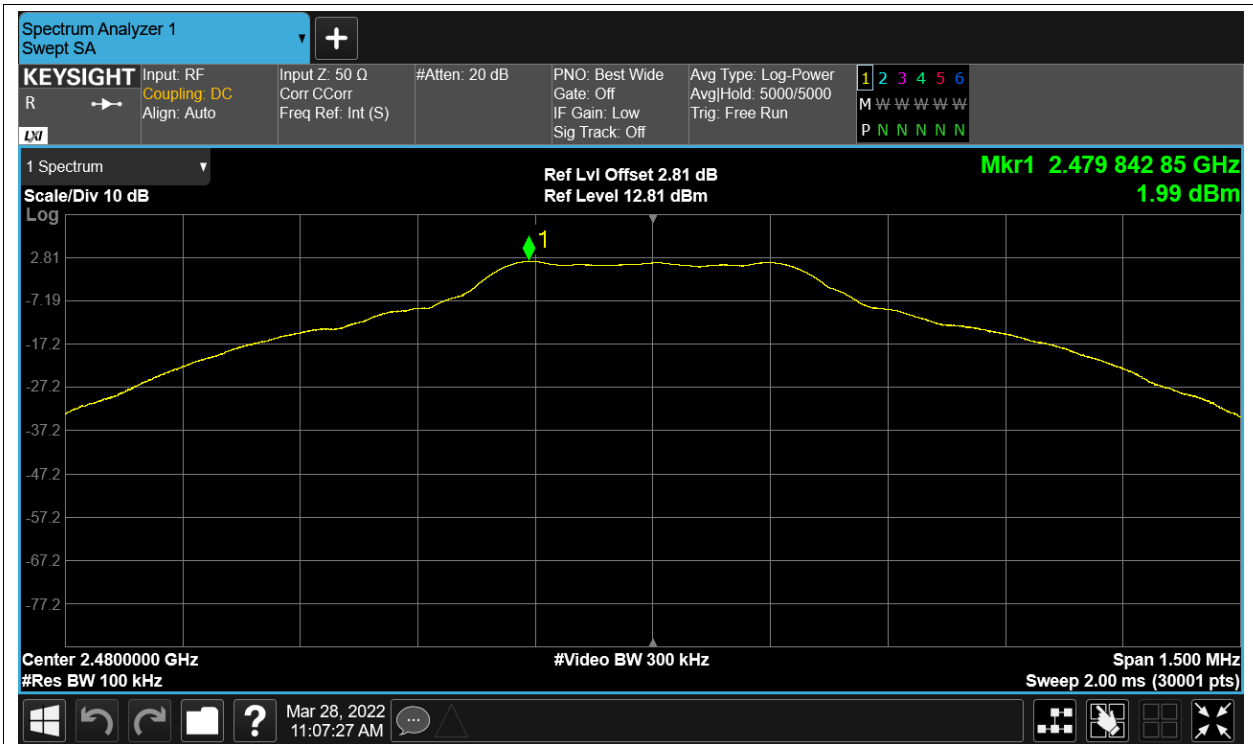
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



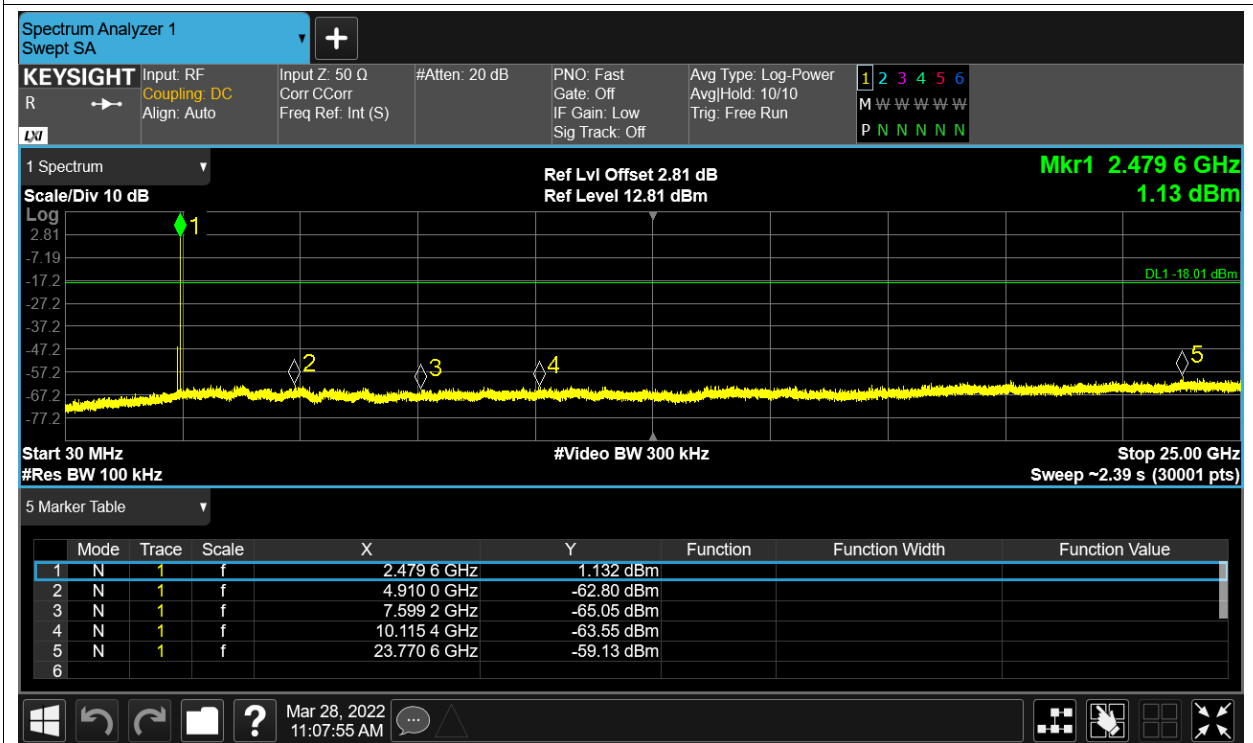
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



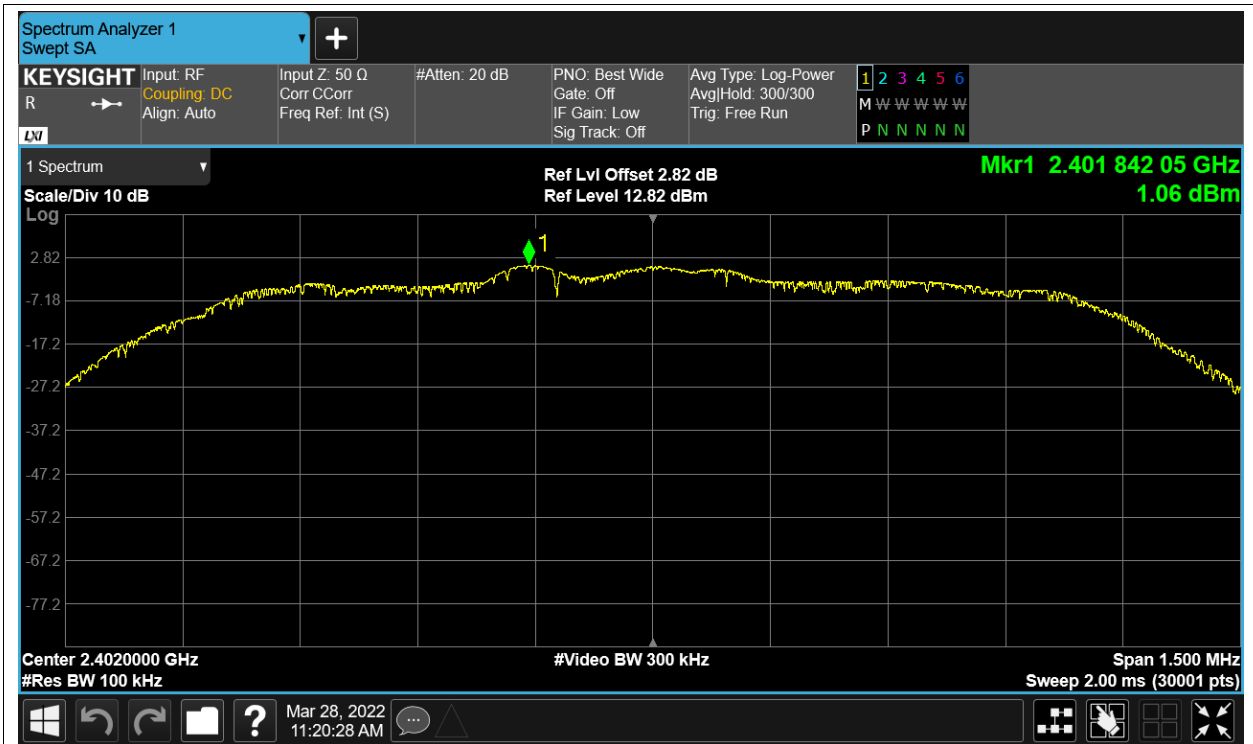
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



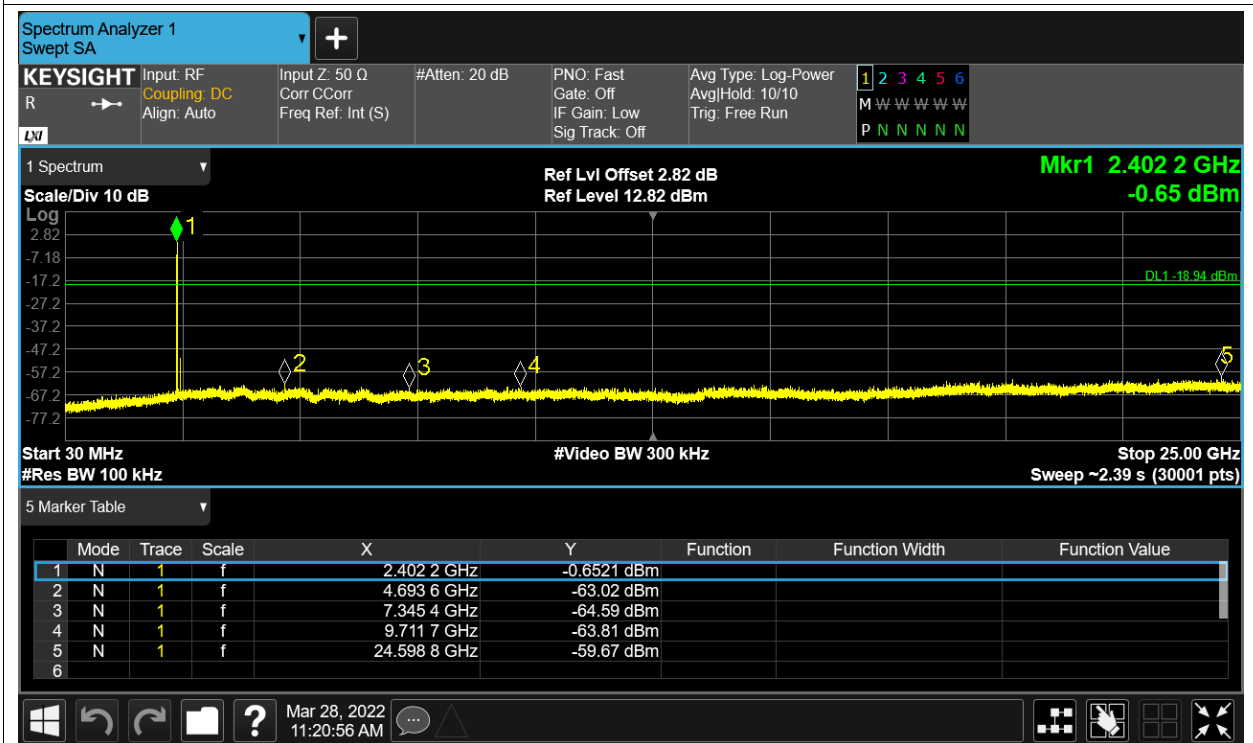
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



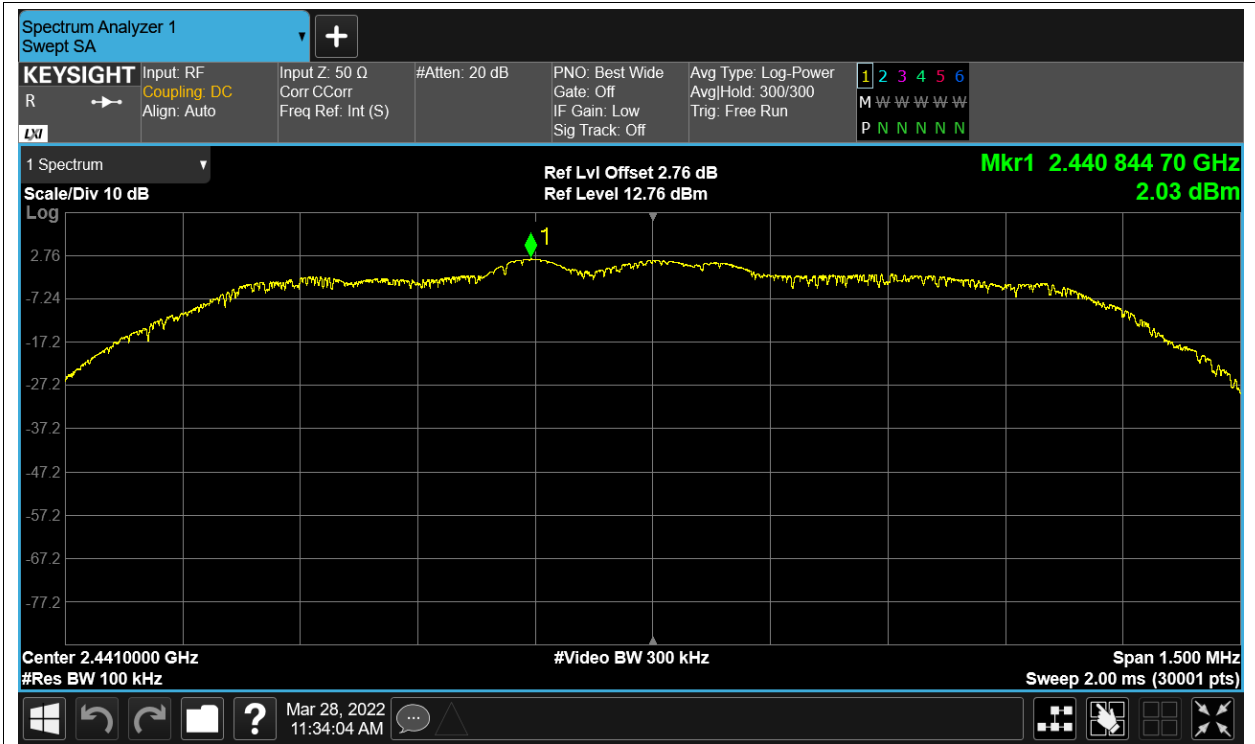
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



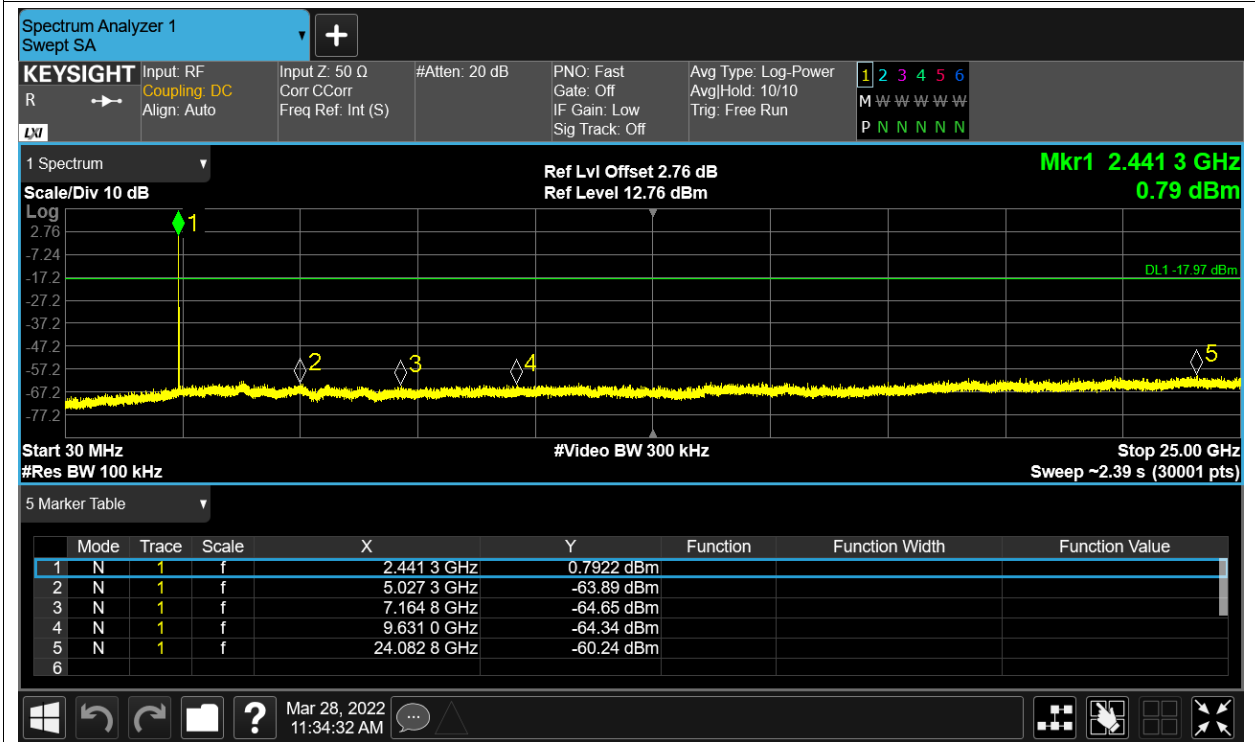
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



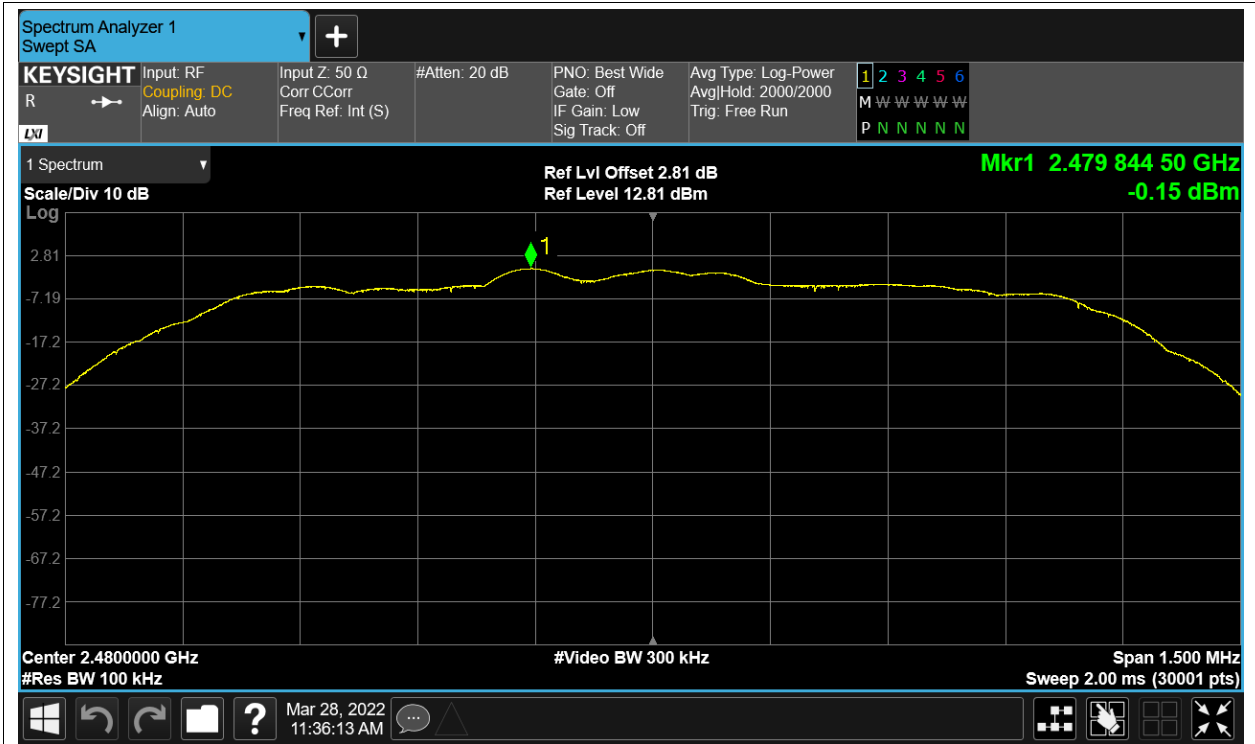
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



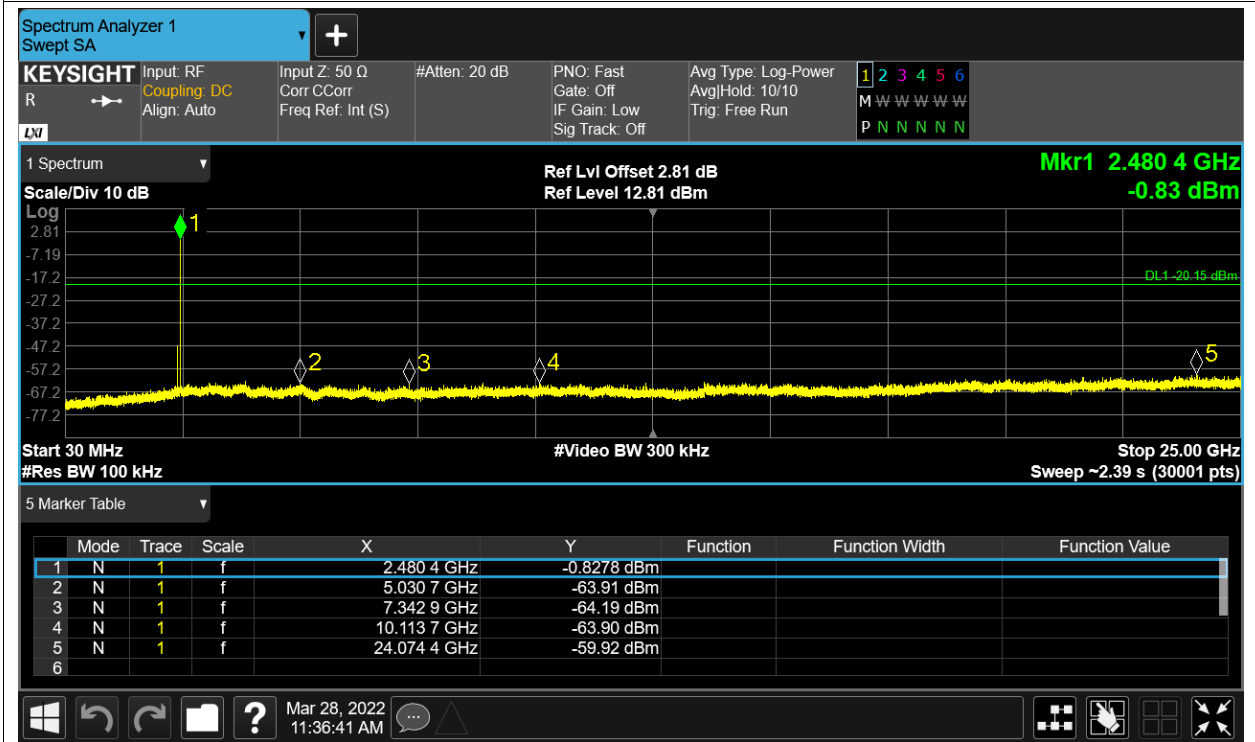
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



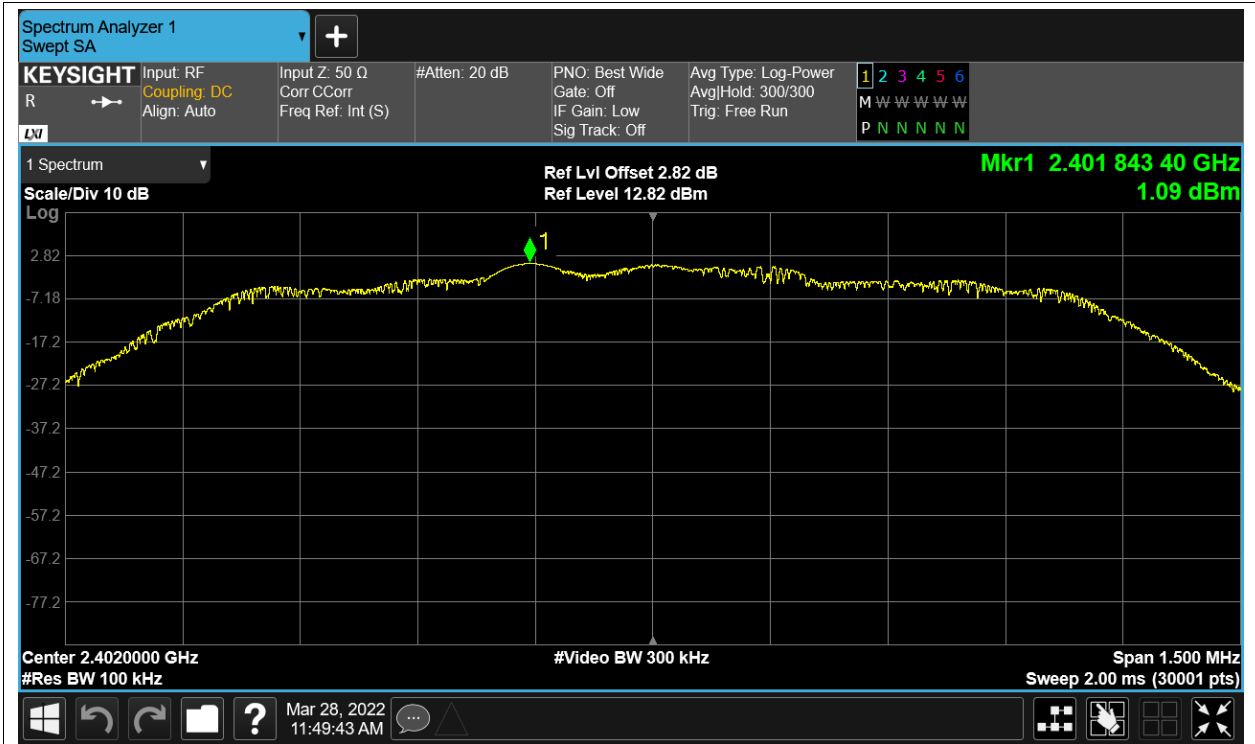
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



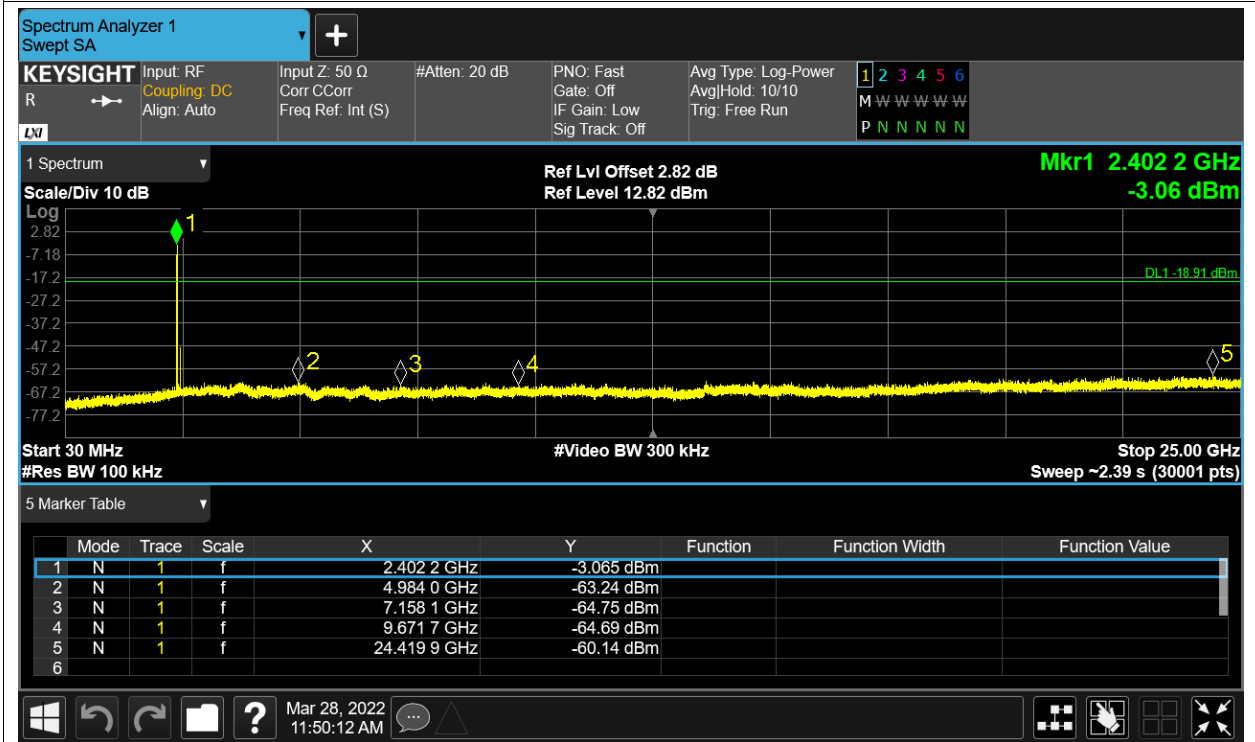
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

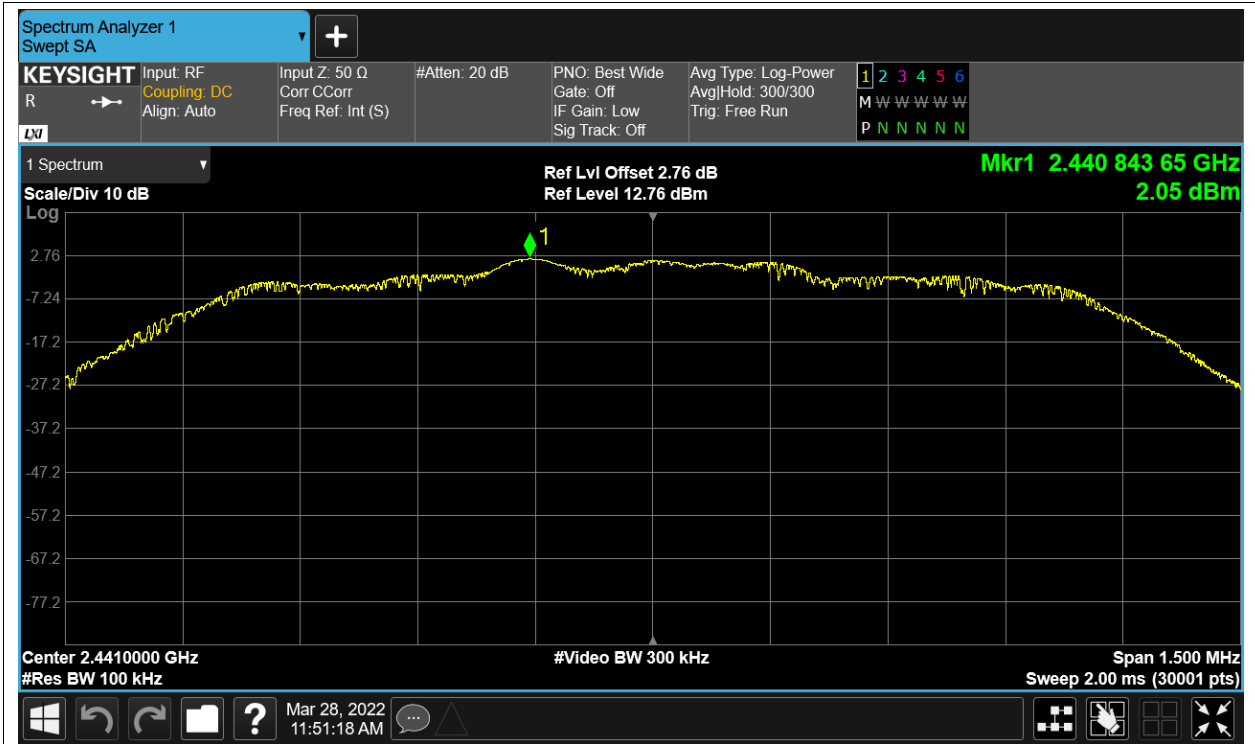


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

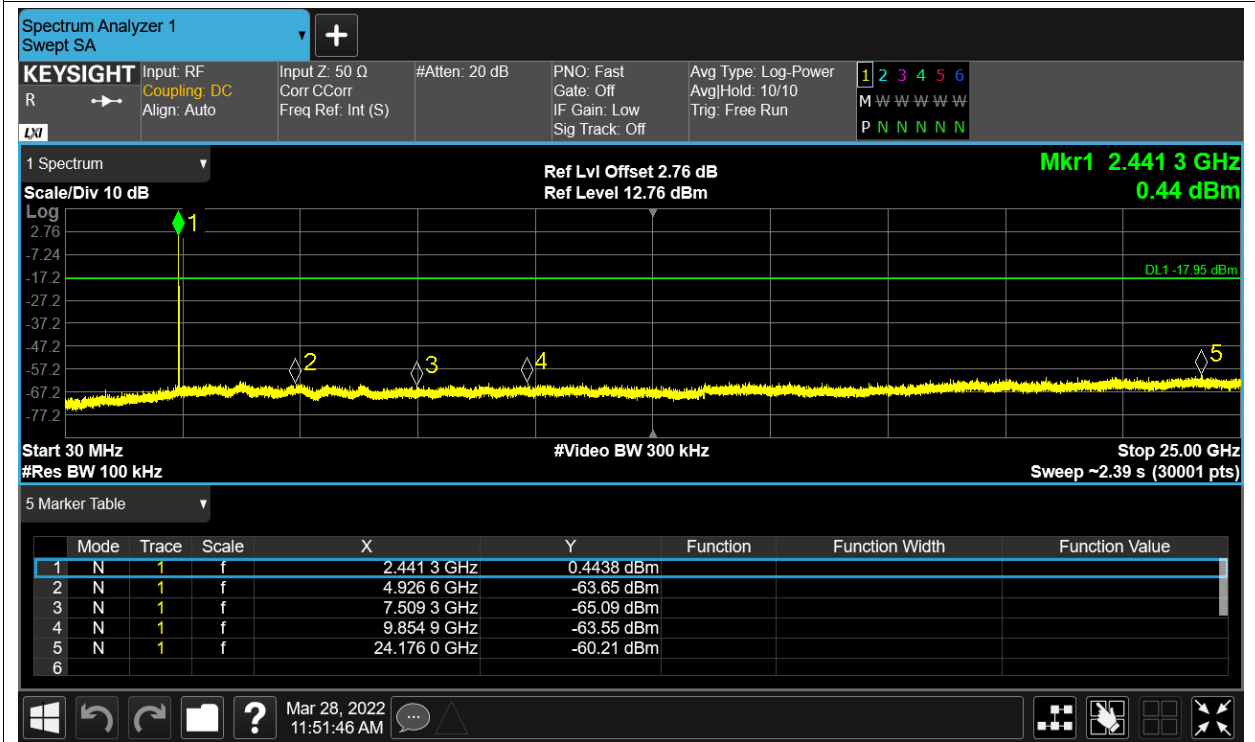


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

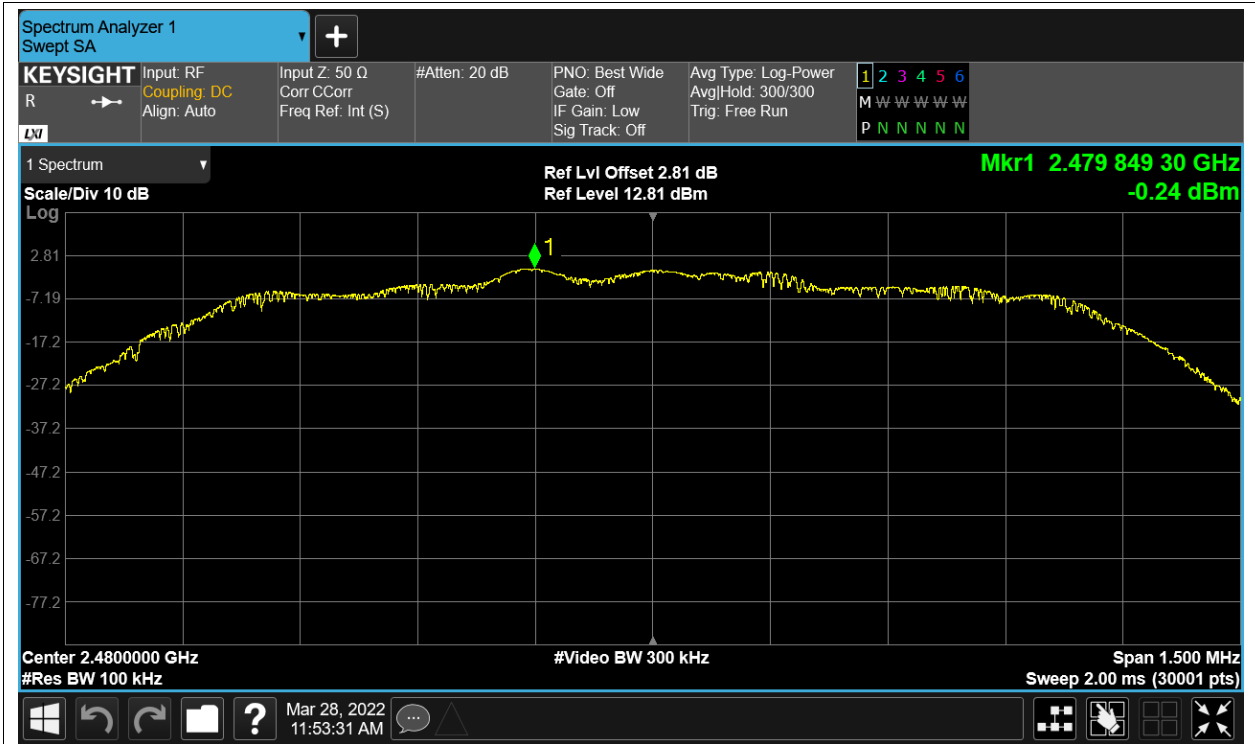




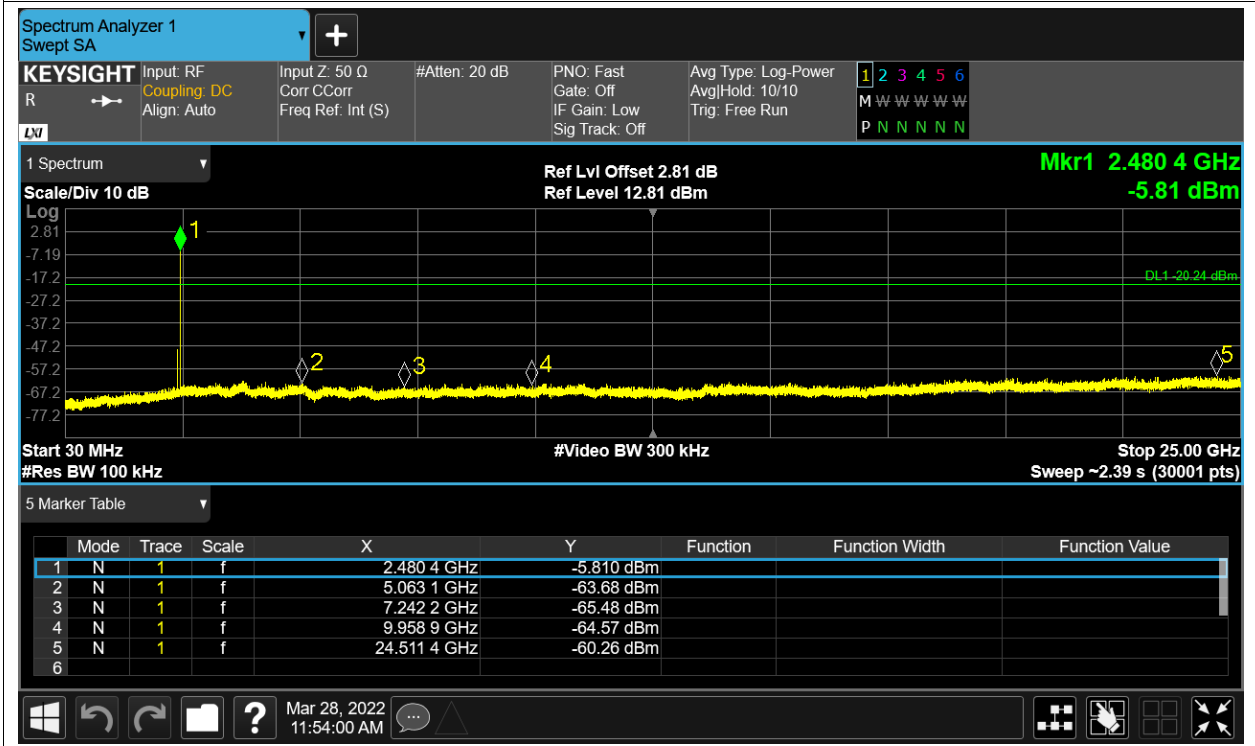
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

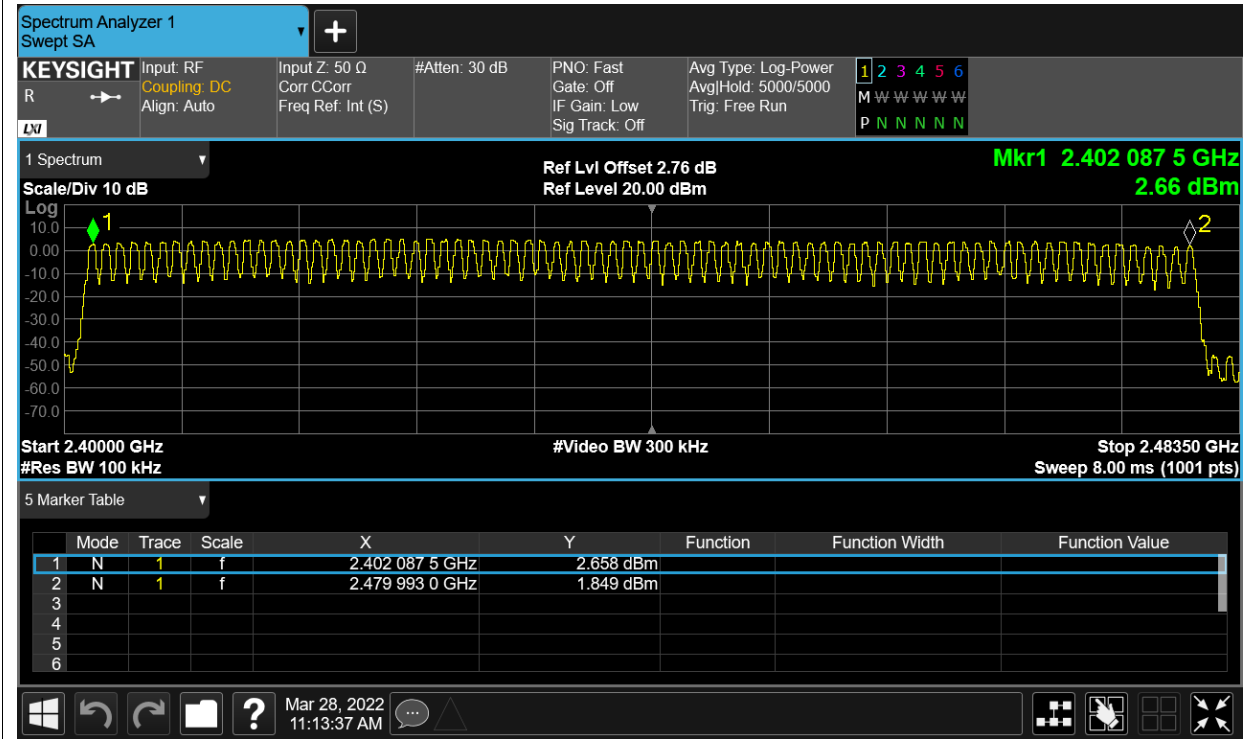


## Number of Hopping Channel

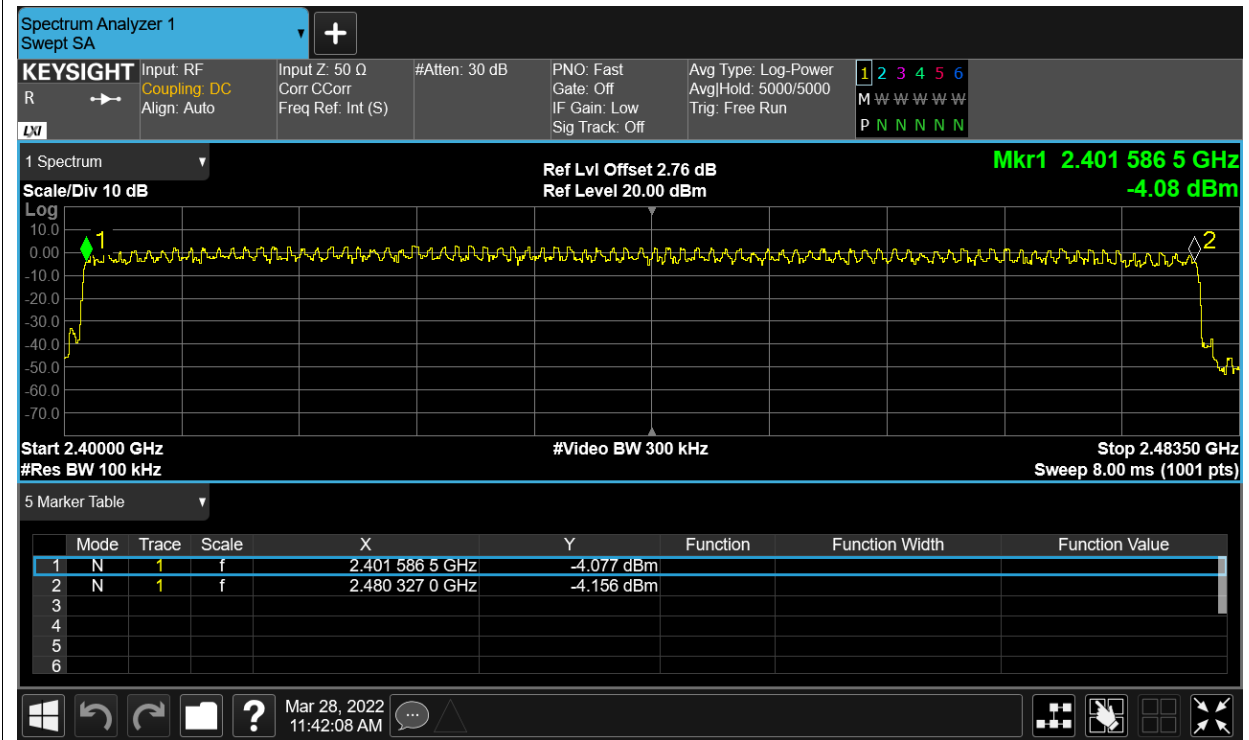
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

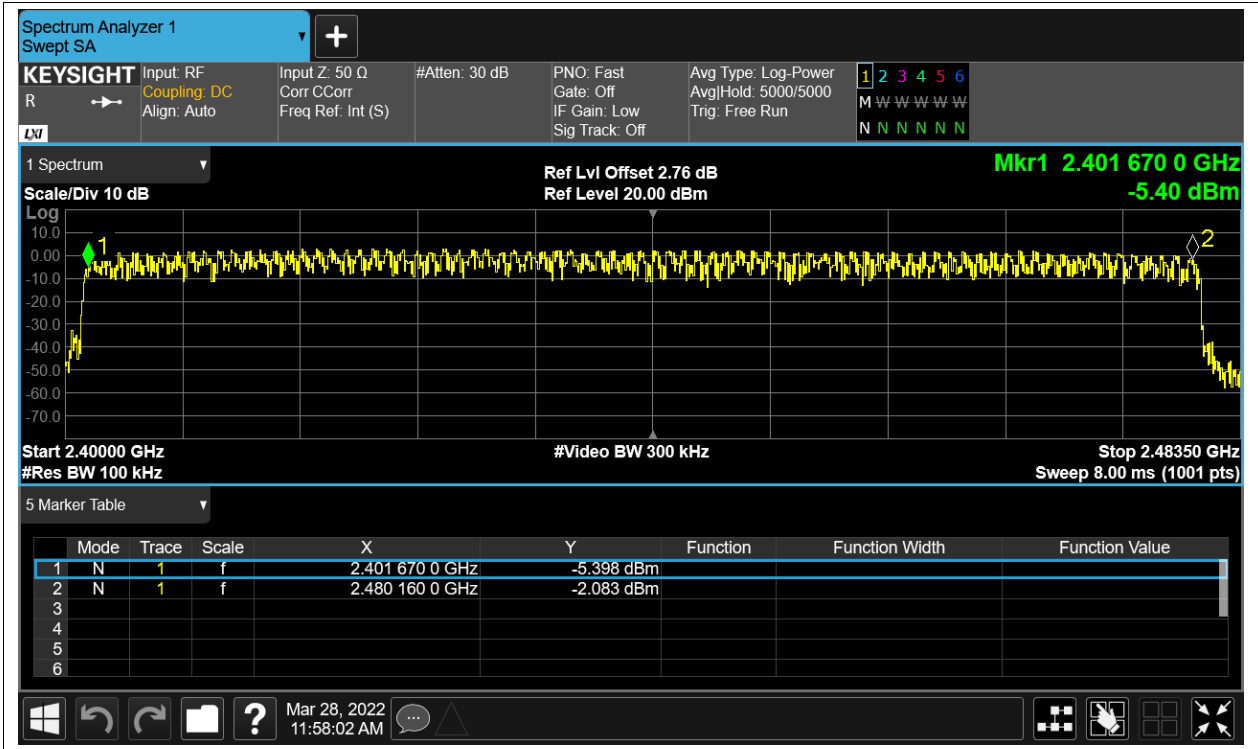
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

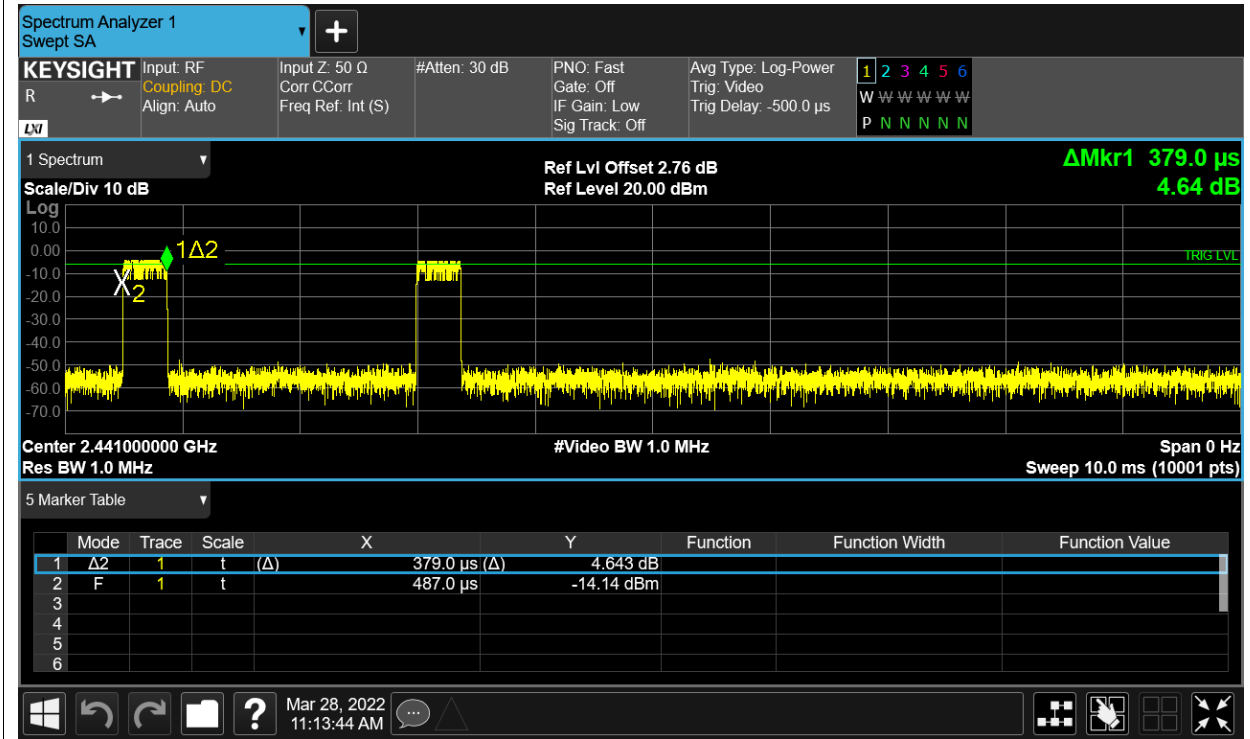


## Dwell Time

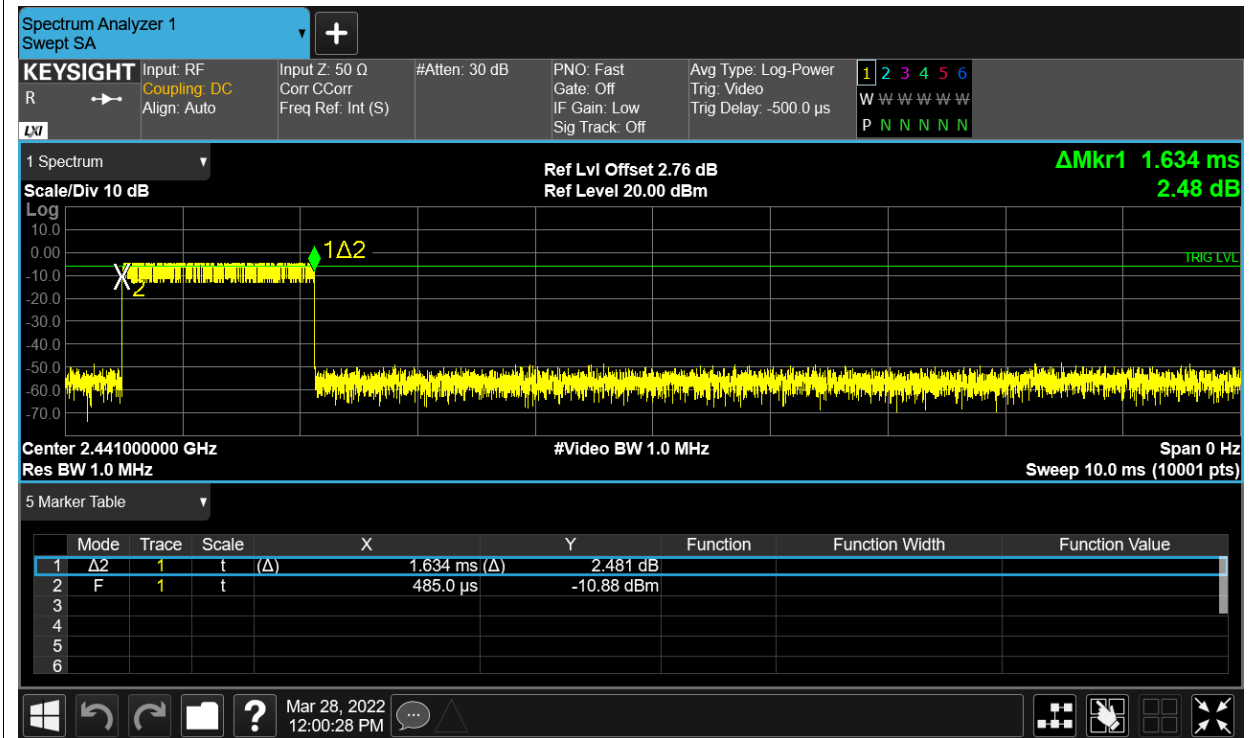
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.379	121.28	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.634	261.44	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.882	307.413	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.383	122.56	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.634	261.44	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.635	261.6	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.884	307.627	31600	400	Pass

Test Graphs

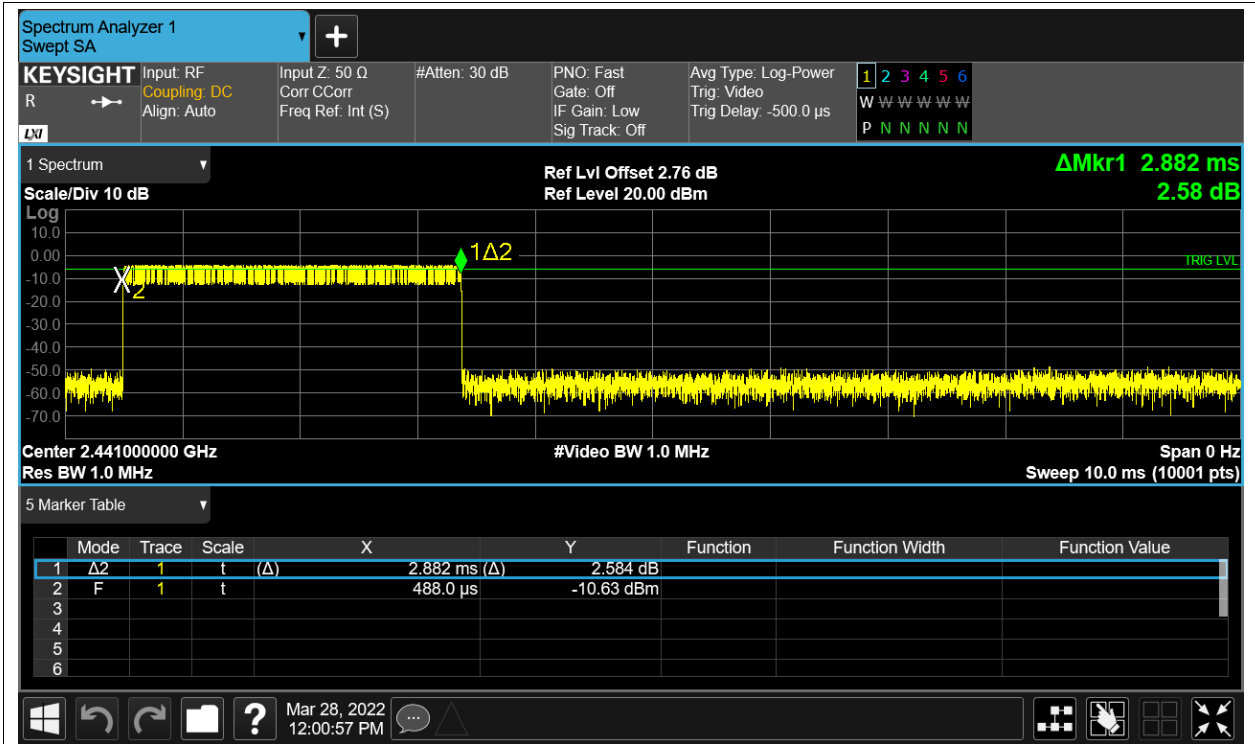
Dwell NVNT 1-DH1 2441MHz Ant1



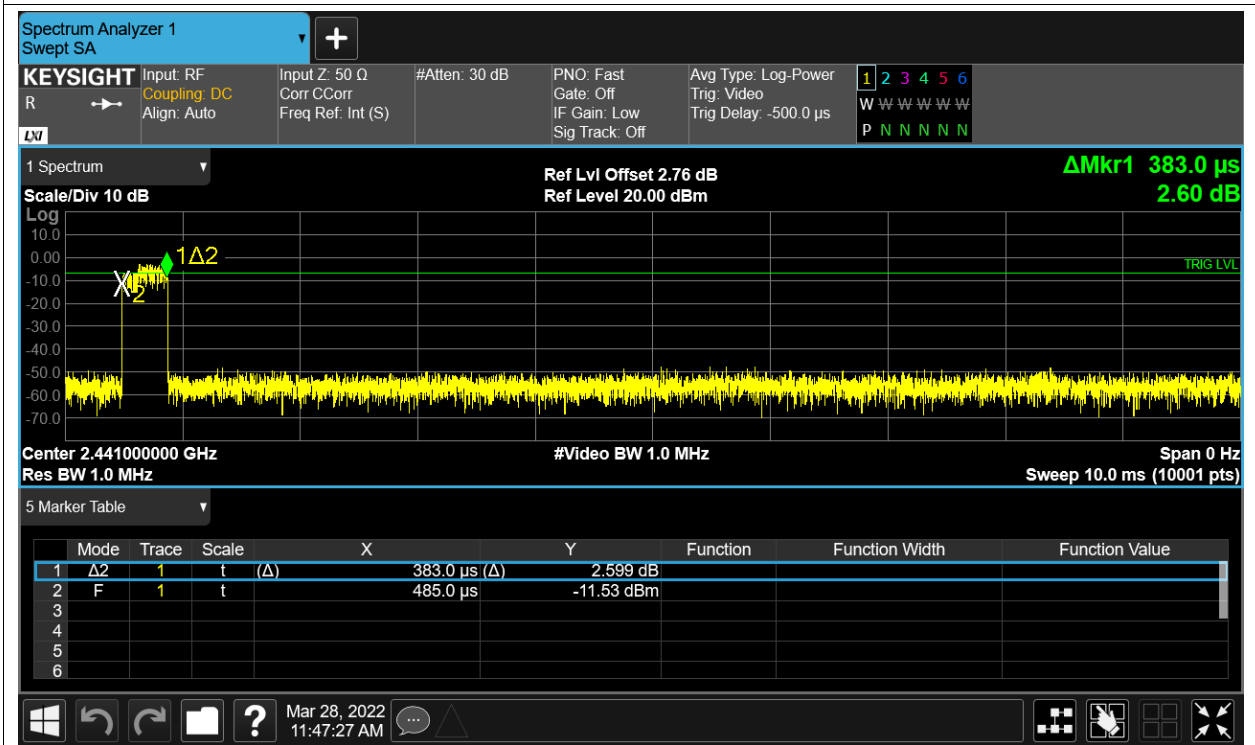
Dwell NVNT 1-DH3 2441MHz Ant1



Dwell NVNT 1-DH5 2441MHz Ant1

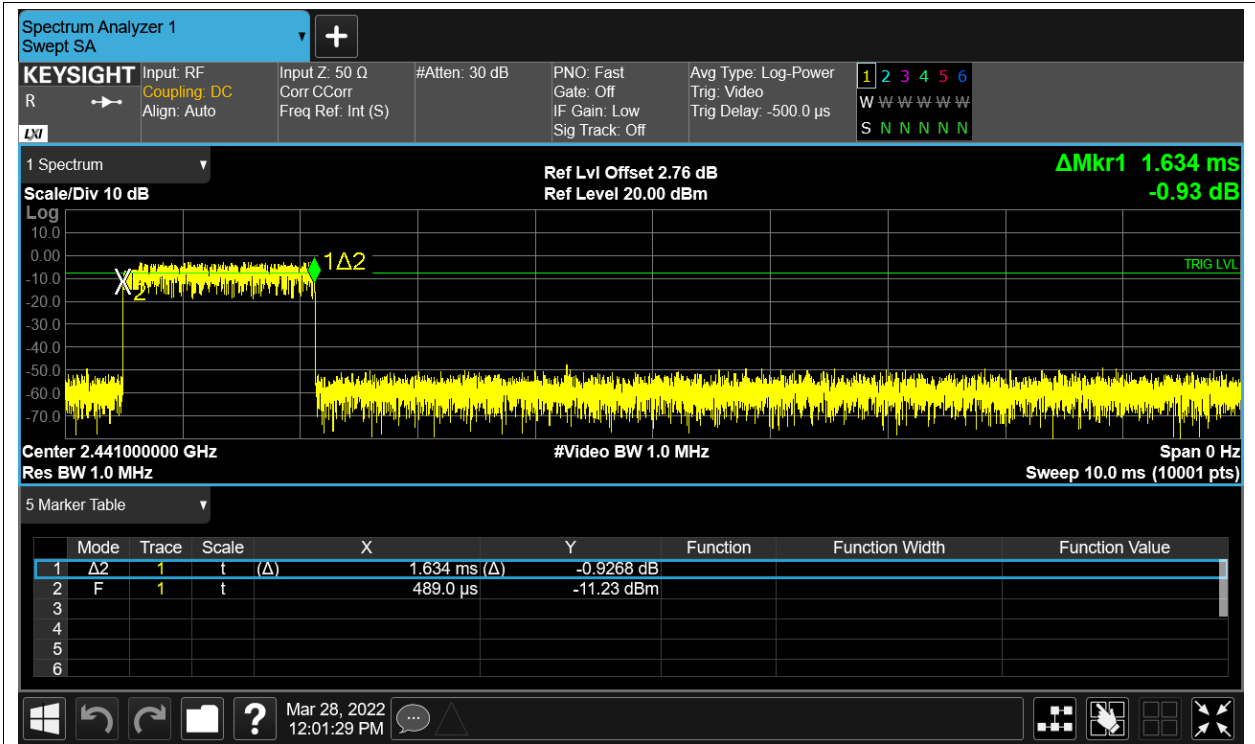


Dwell NVNT 2-DH1 2441MHz Ant1

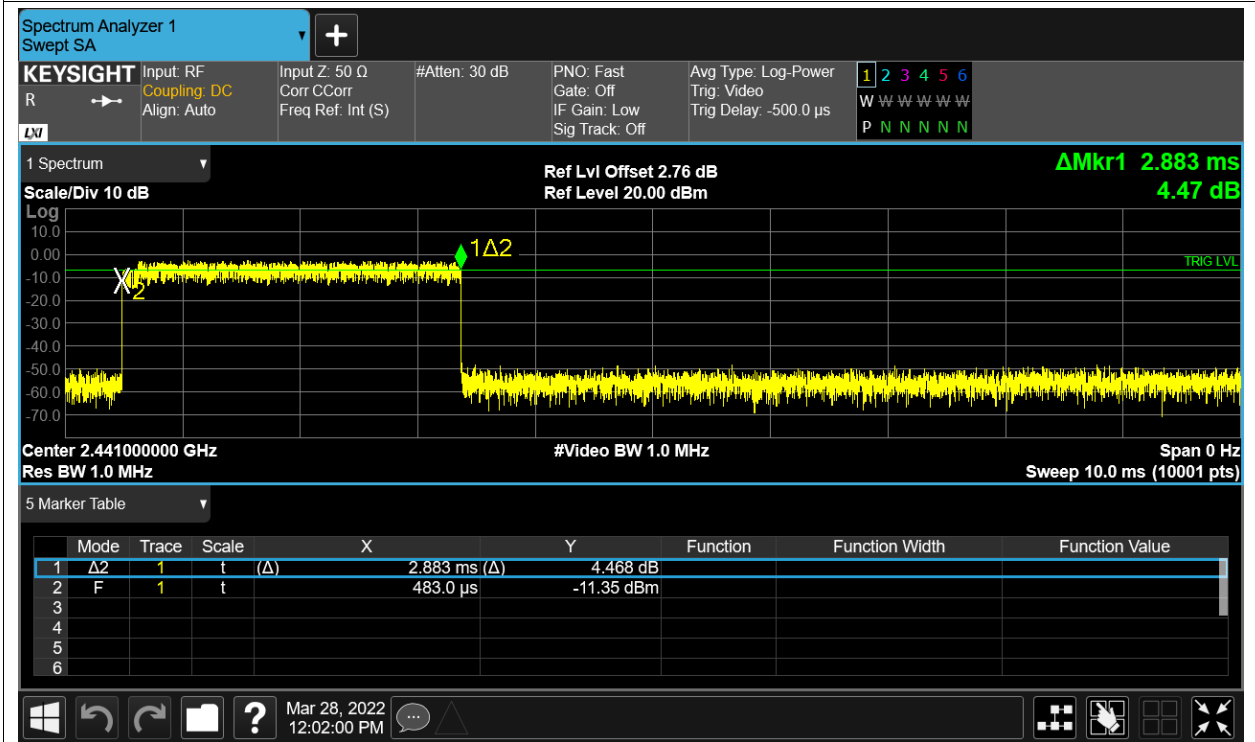


Dwell NVNT 2-DH3 2441MHz Ant1

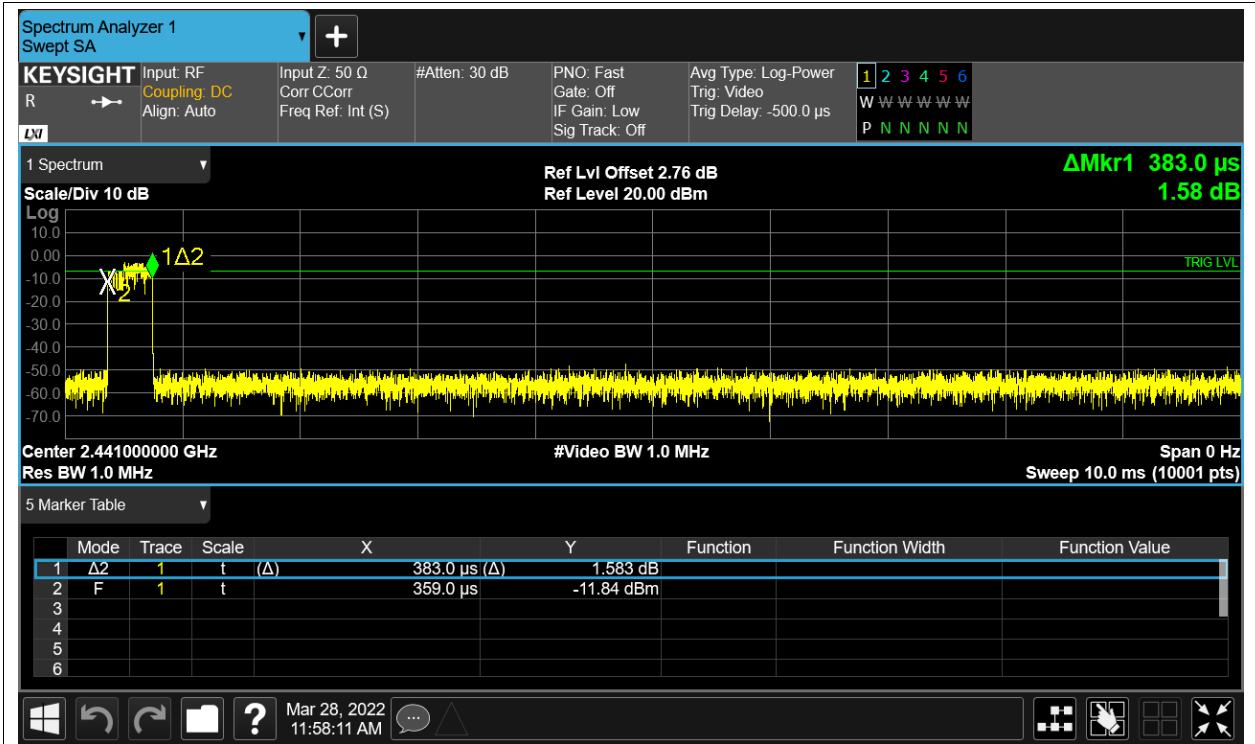




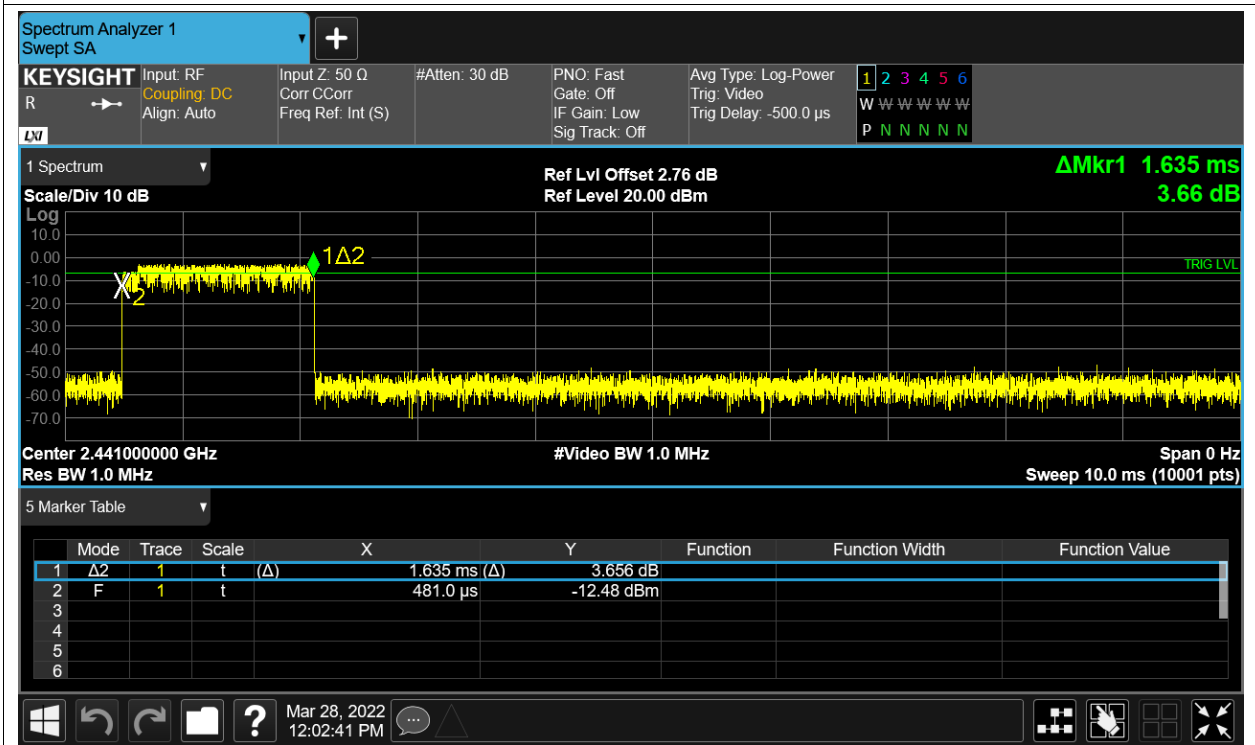
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

