

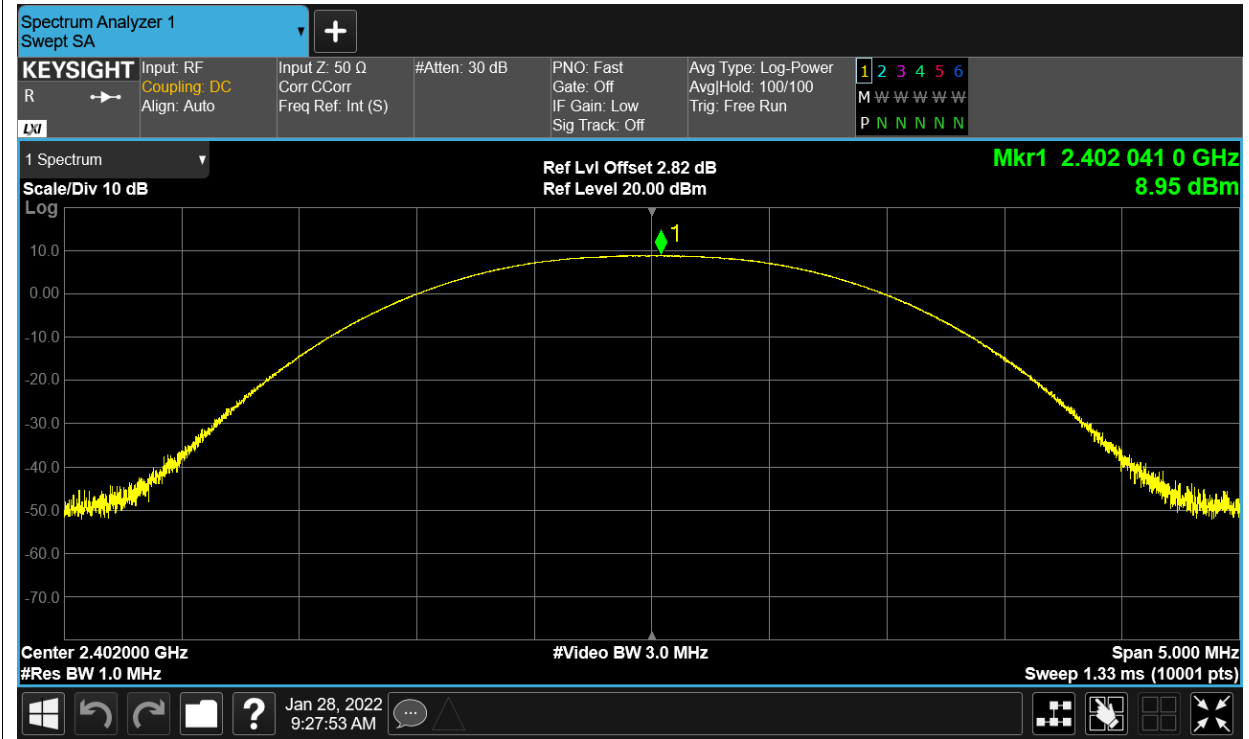
Test Data

Maximum Conducted Output Power

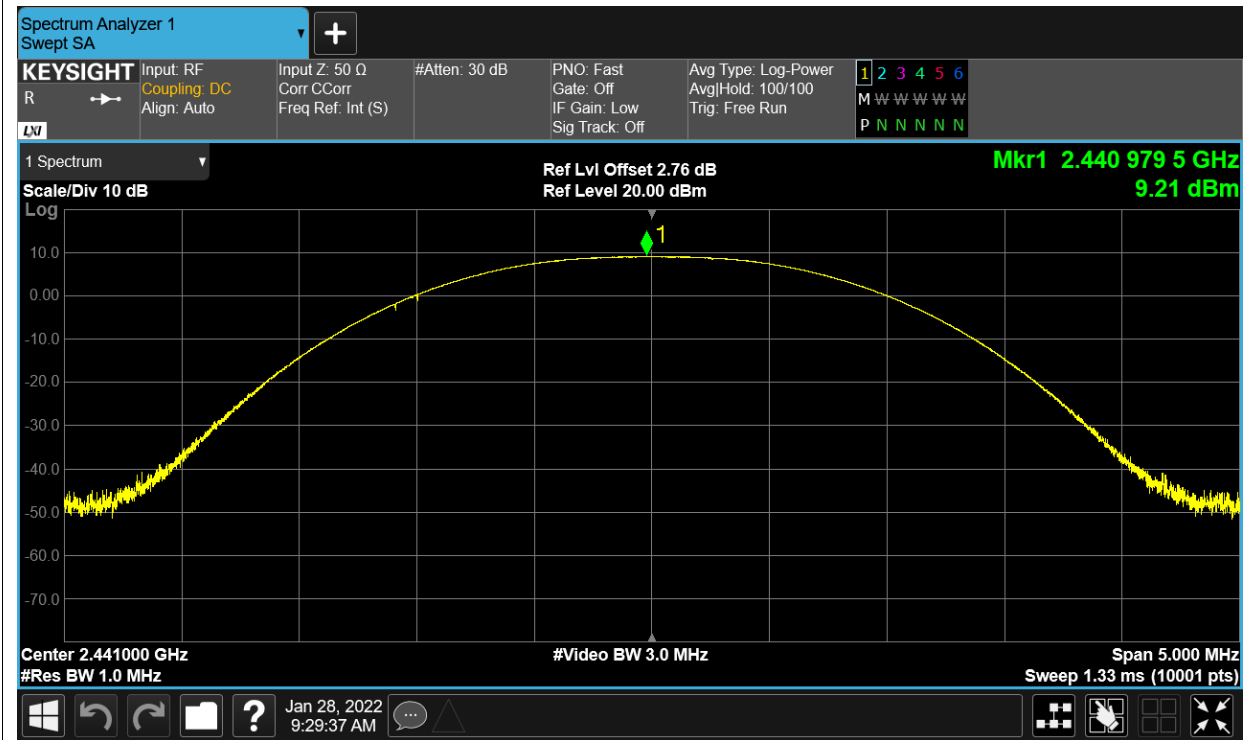
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	8.955	0	8.955	30	Pass
NVNT	1-DH1	2441	Ant1	9.214	0	9.214	30	Pass
NVNT	1-DH1	2480	Ant1	10.139	0	10.139	30	Pass
NVNT	2-DH1	2402	Ant1	8.14	0	8.14	21	Pass
NVNT	2-DH1	2441	Ant1	8.696	0	8.696	21	Pass
NVNT	2-DH1	2480	Ant1	9.413	0	9.413	21	Pass
NVNT	3-DH1	2402	Ant1	8.182	0	8.182	21	Pass
NVNT	3-DH1	2441	Ant1	8.672	0	8.672	21	Pass
NVNT	3-DH1	2480	Ant1	9.408	0	9.408	21	Pass

Test Graphs

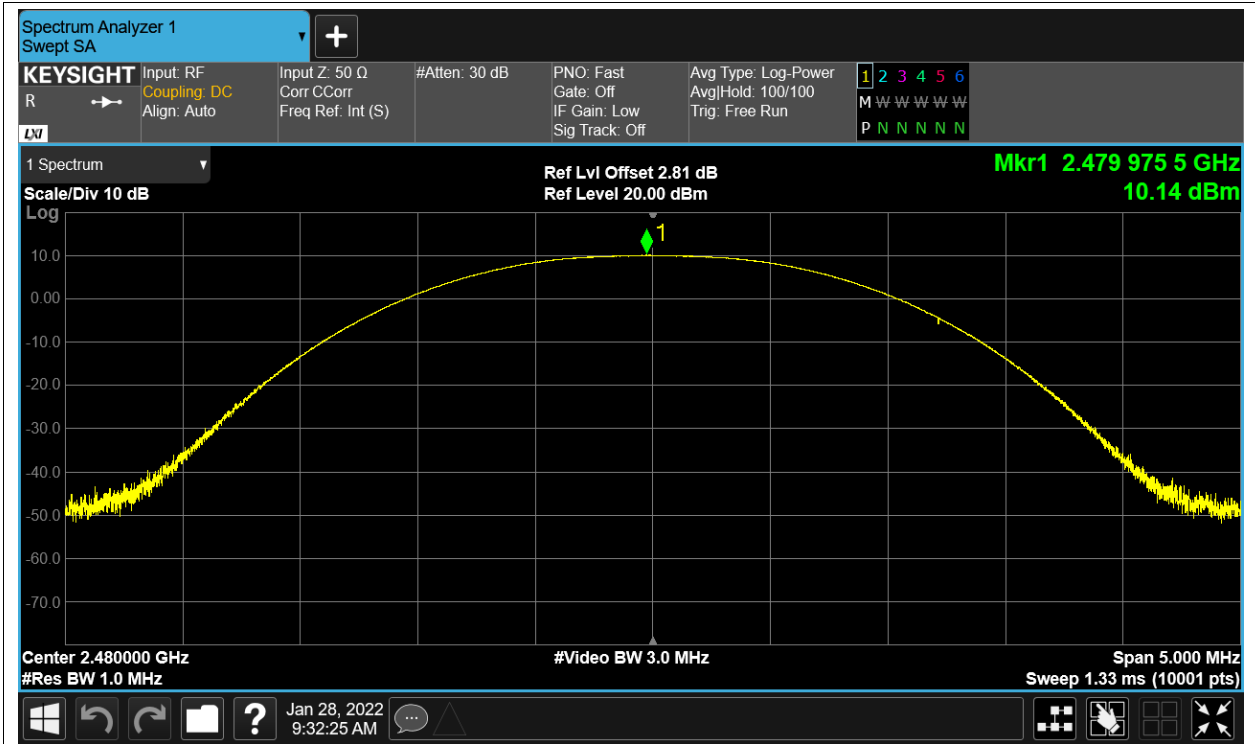
Power NVNT 1-DH1 2402MHz Ant1



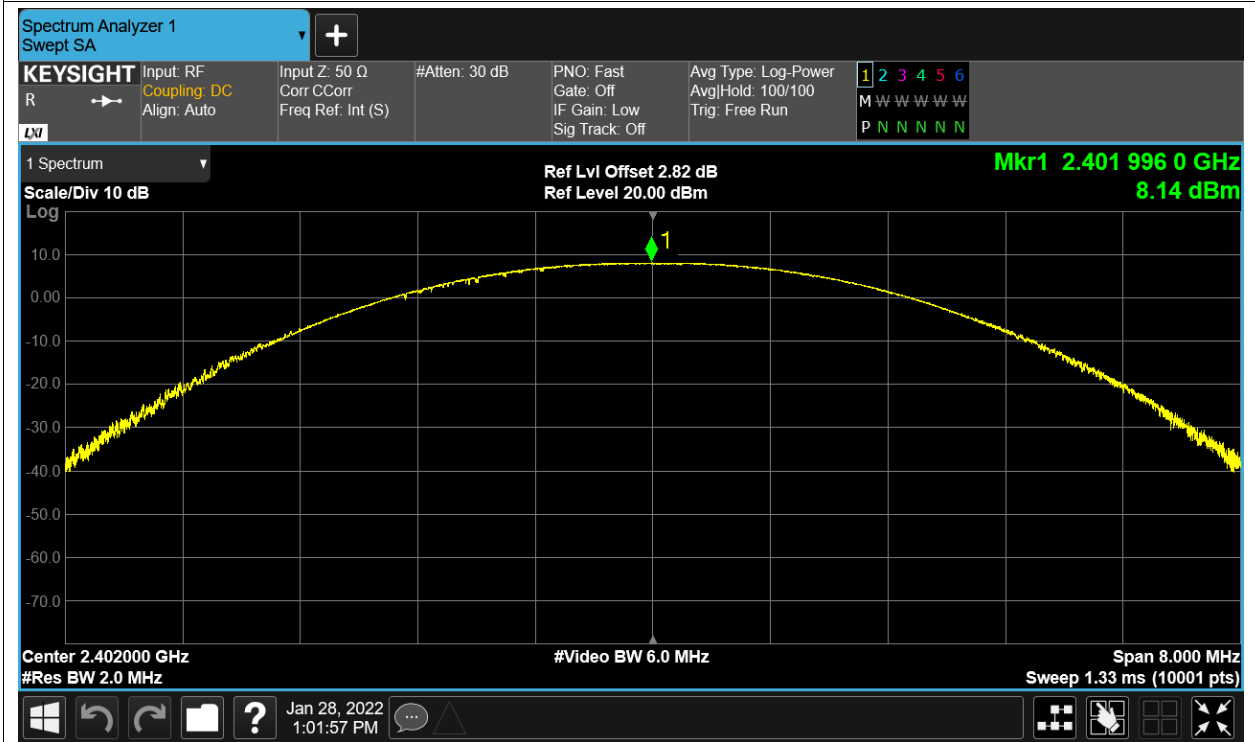
Power NVNT 1-DH1 2441MHz Ant1



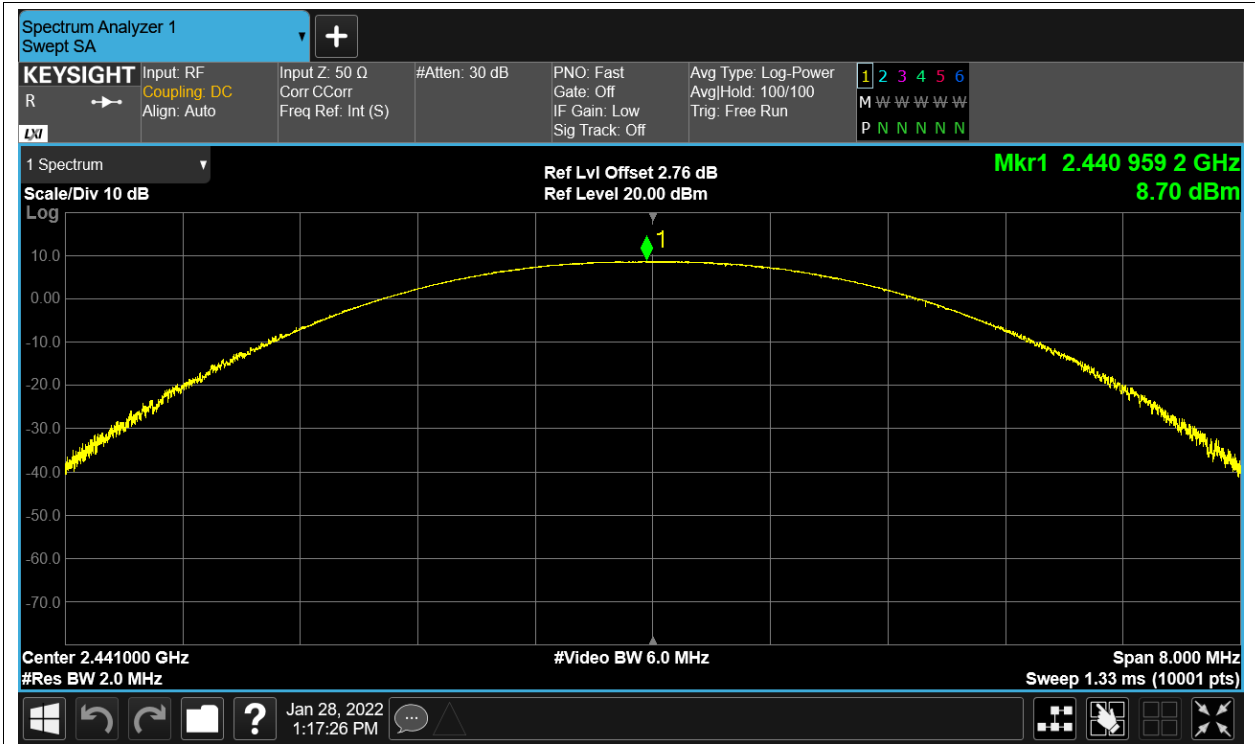
Power NVNT 1-DH1 2480MHz Ant1



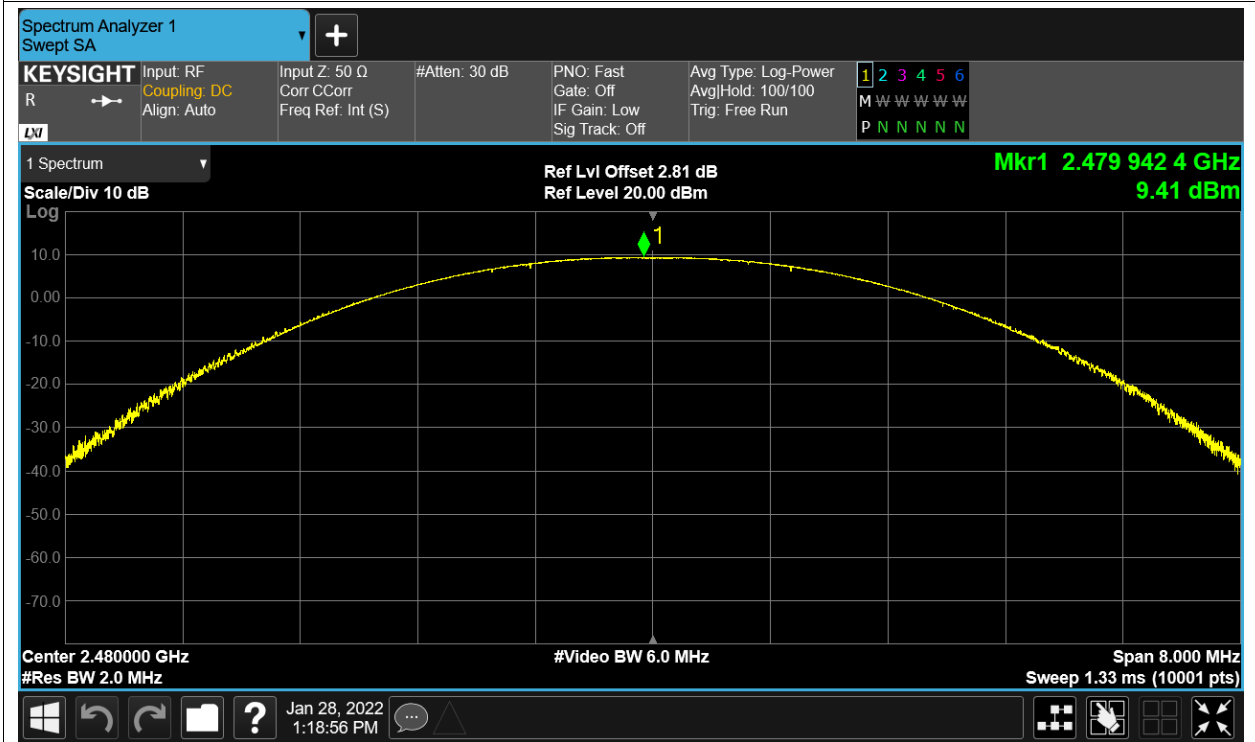
Power NVNT 2-DH1 2402MHz Ant1



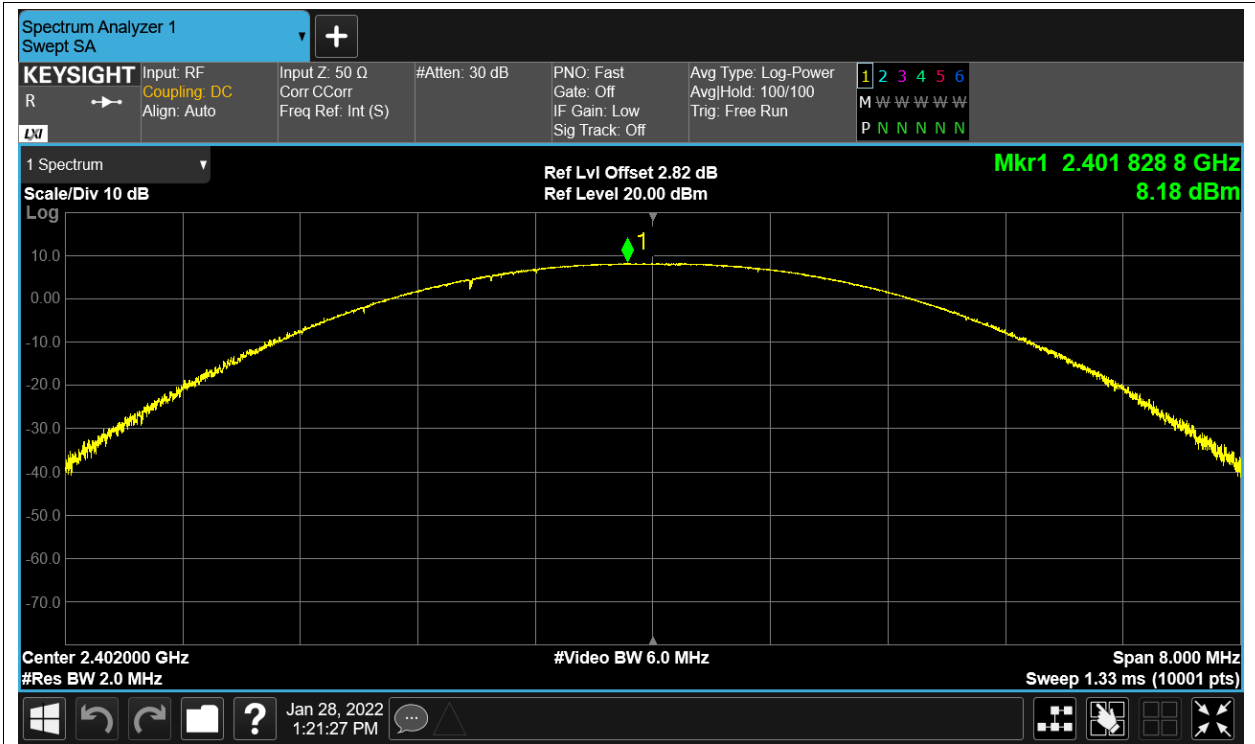
Power NVNT 2-DH1 2441MHz Ant1



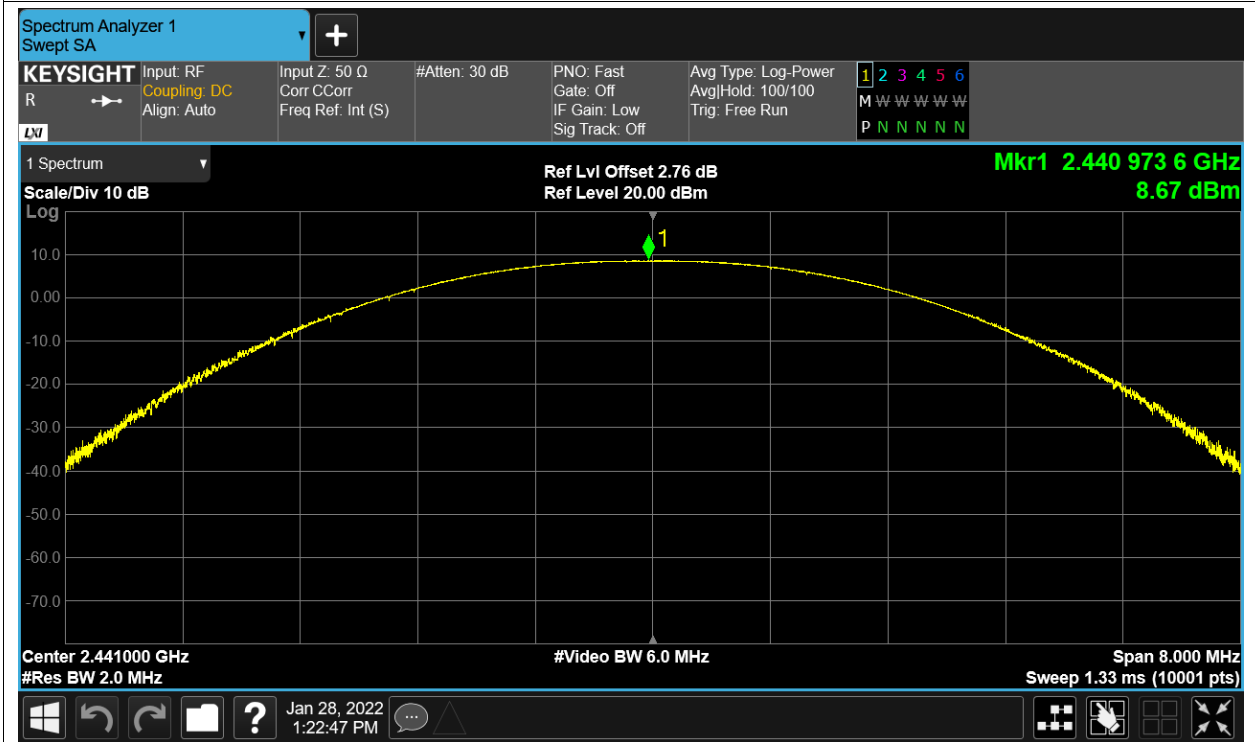
Power NVNT 2-DH1 2480MHz Ant1



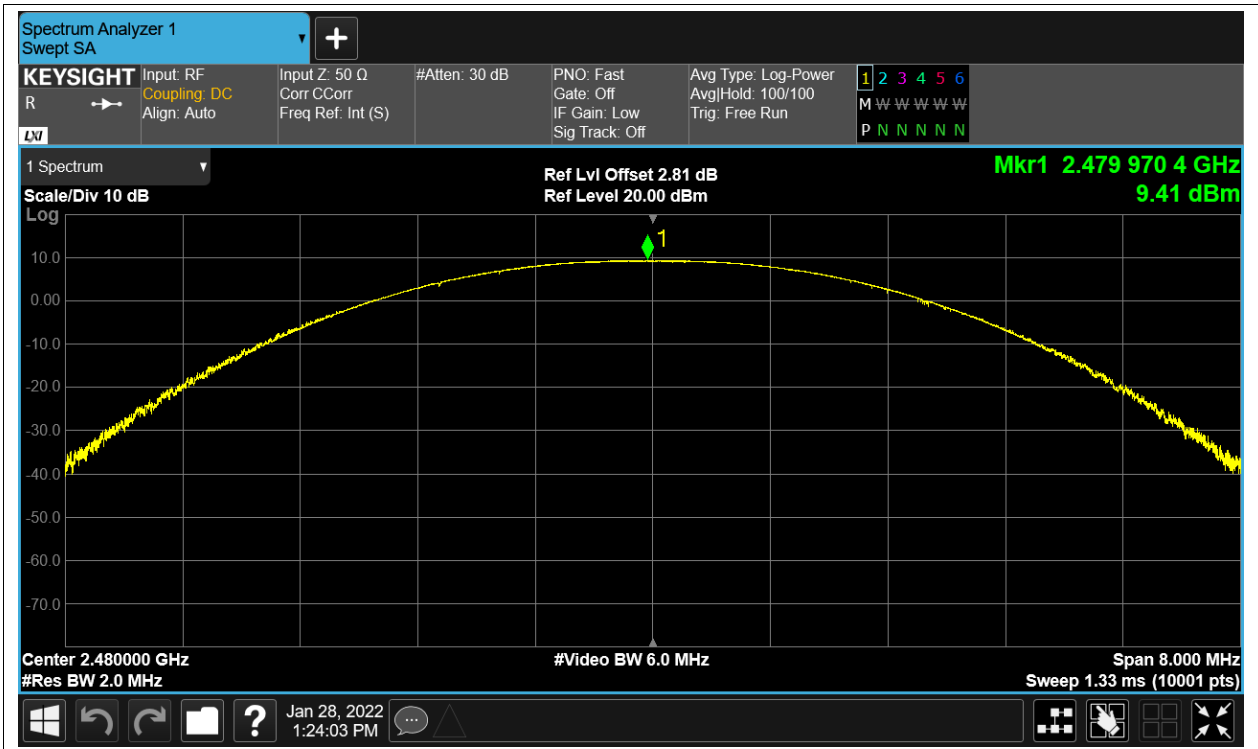
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1

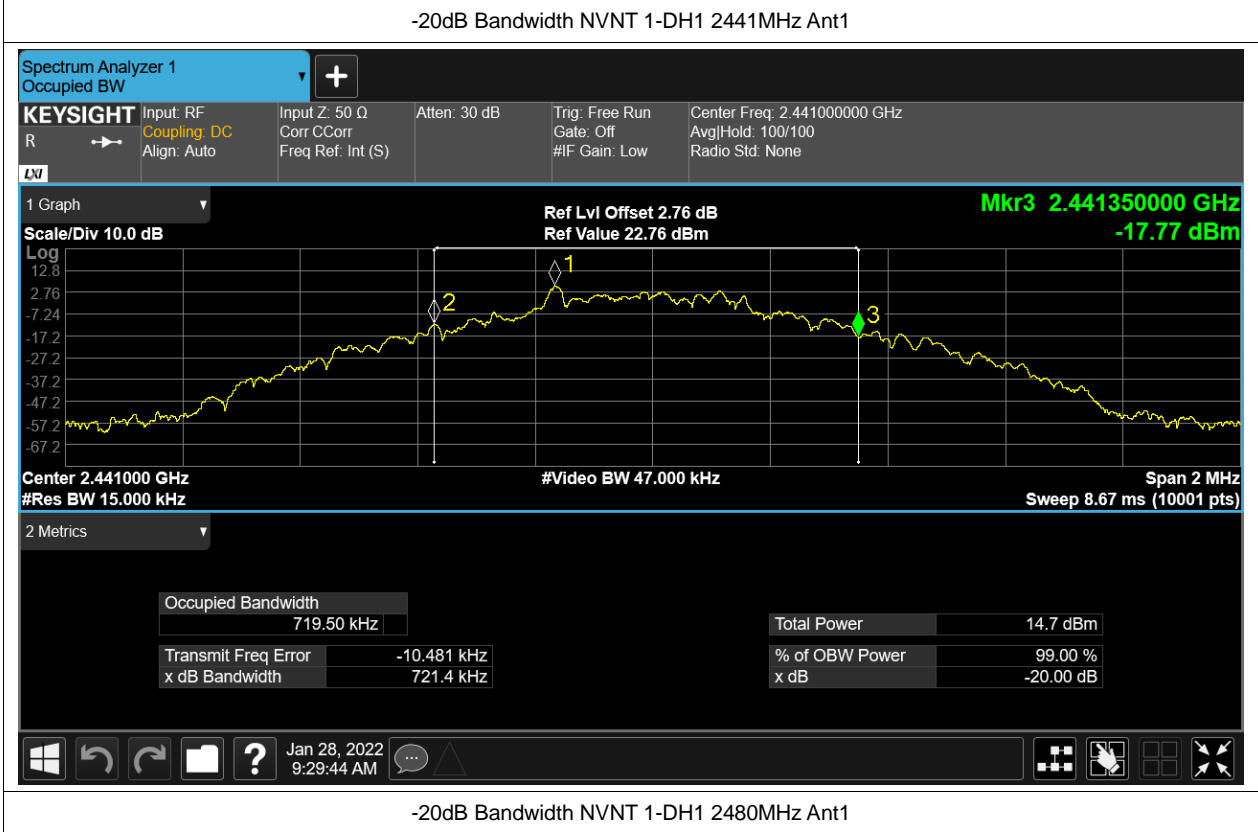
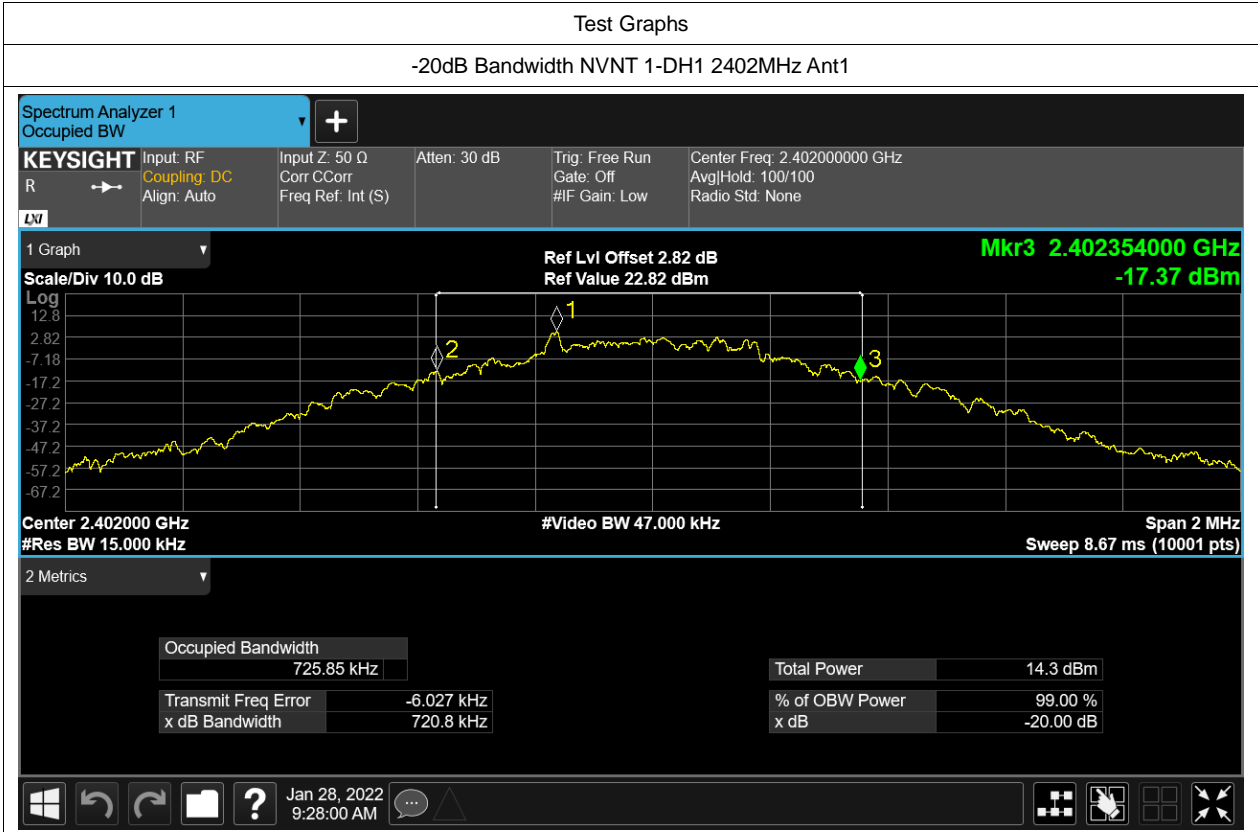


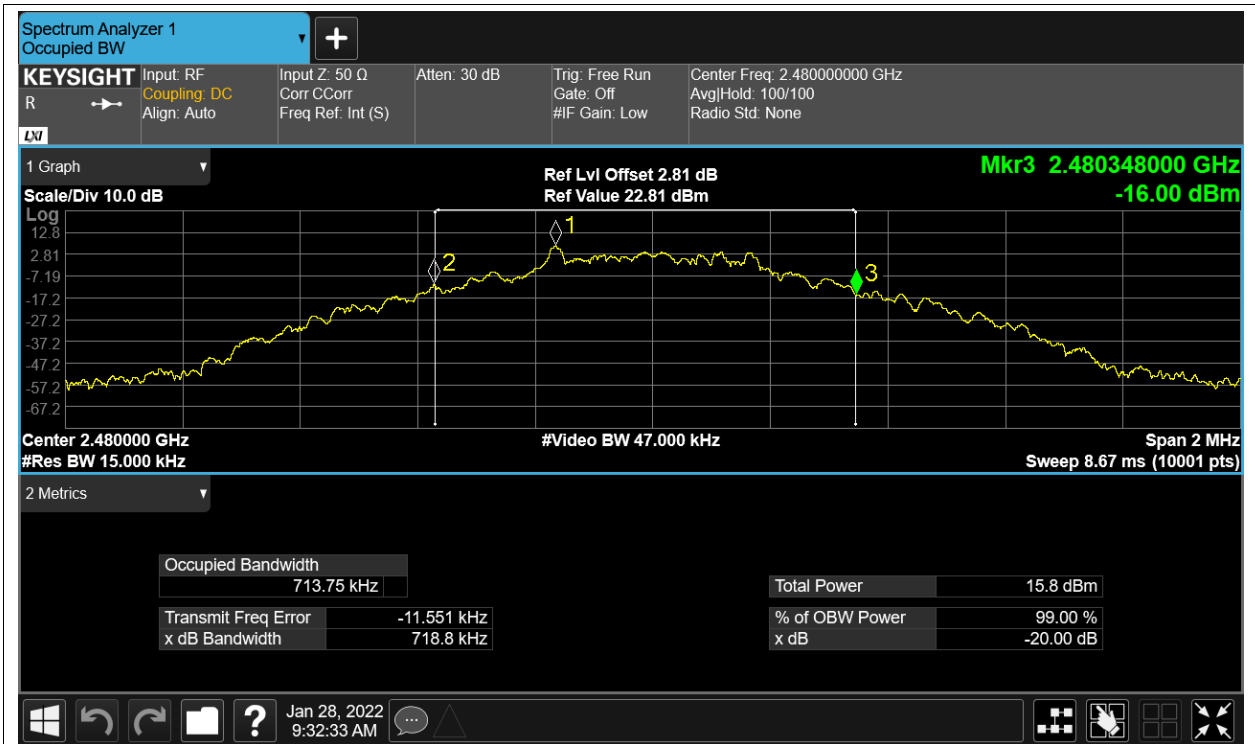
Power NVNT 3-DH1 2480MHz Ant1



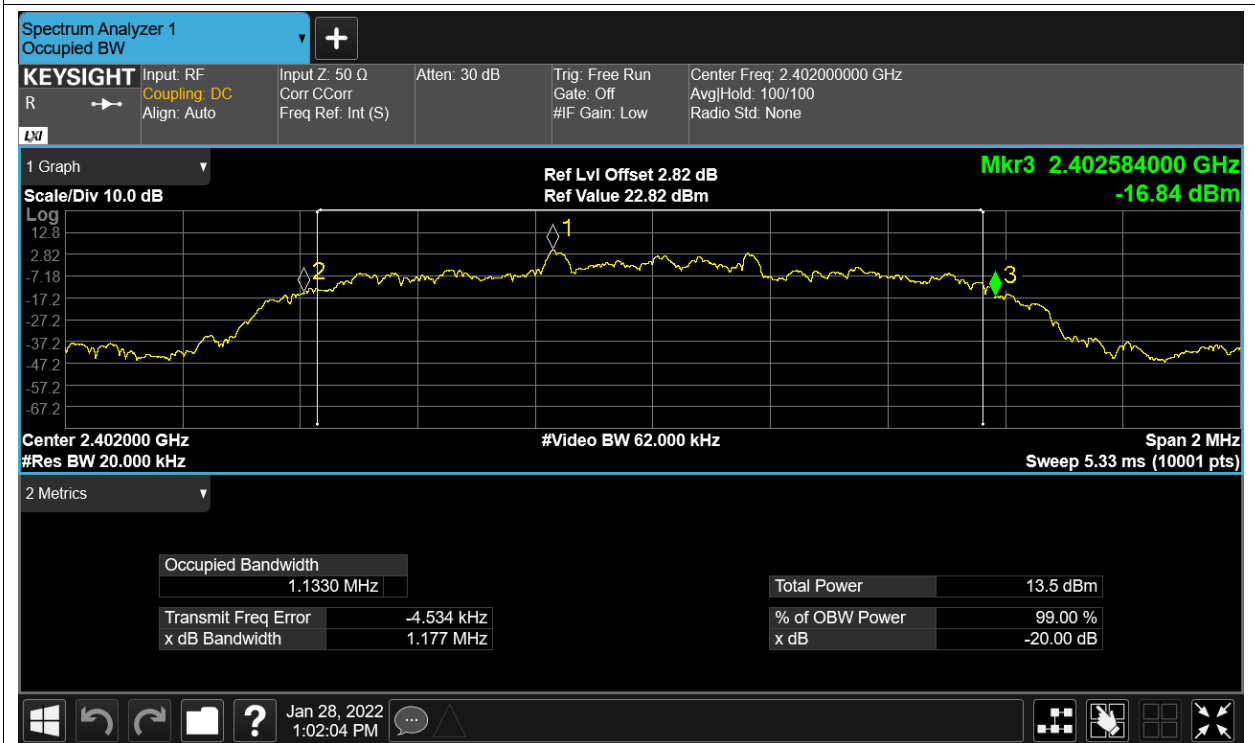
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.721	0	Pass
NVNT	1-DH1	2441	Ant1	0.721	0	Pass
NVNT	1-DH1	2480	Ant1	0.719	0	Pass
NVNT	2-DH1	2402	Ant1	1.177	0	Pass
NVNT	2-DH1	2441	Ant1	1.175	0	Pass
NVNT	2-DH1	2480	Ant1	1.178	0	Pass
NVNT	3-DH1	2402	Ant1	1.214	0	Pass
NVNT	3-DH1	2441	Ant1	1.205	0	Pass
NVNT	3-DH1	2480	Ant1	1.195	0	Pass

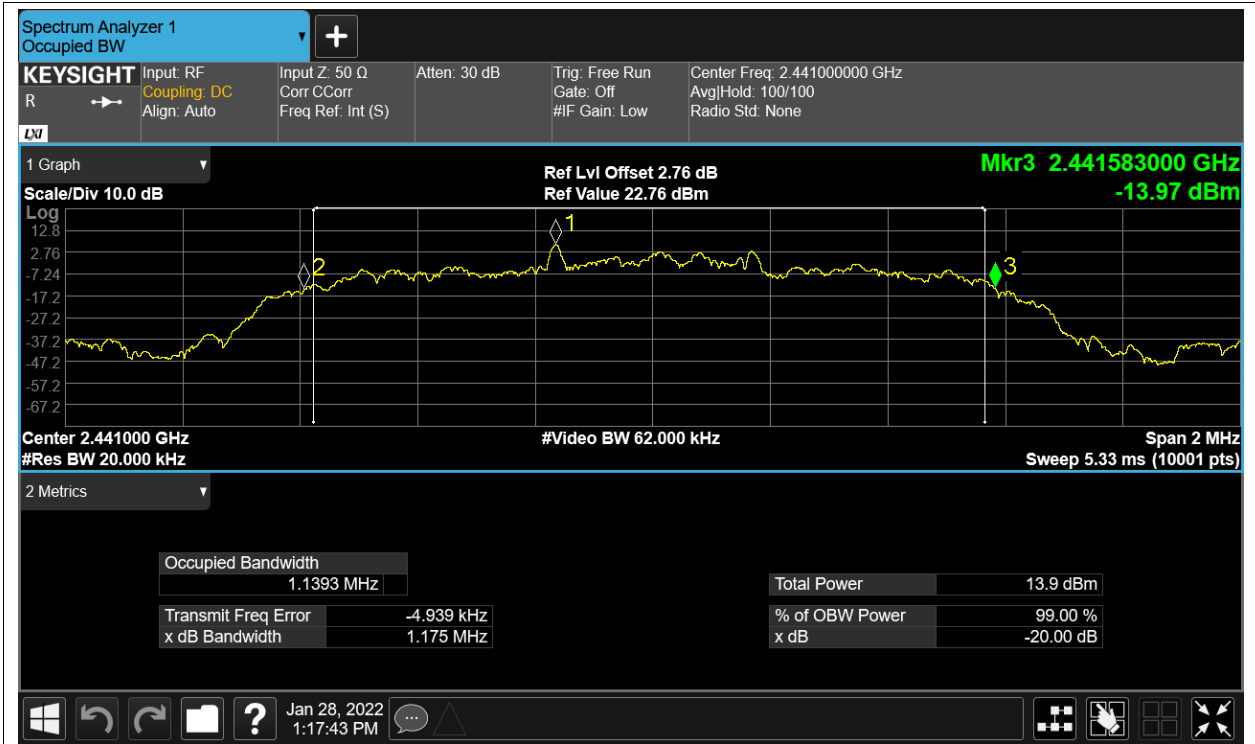




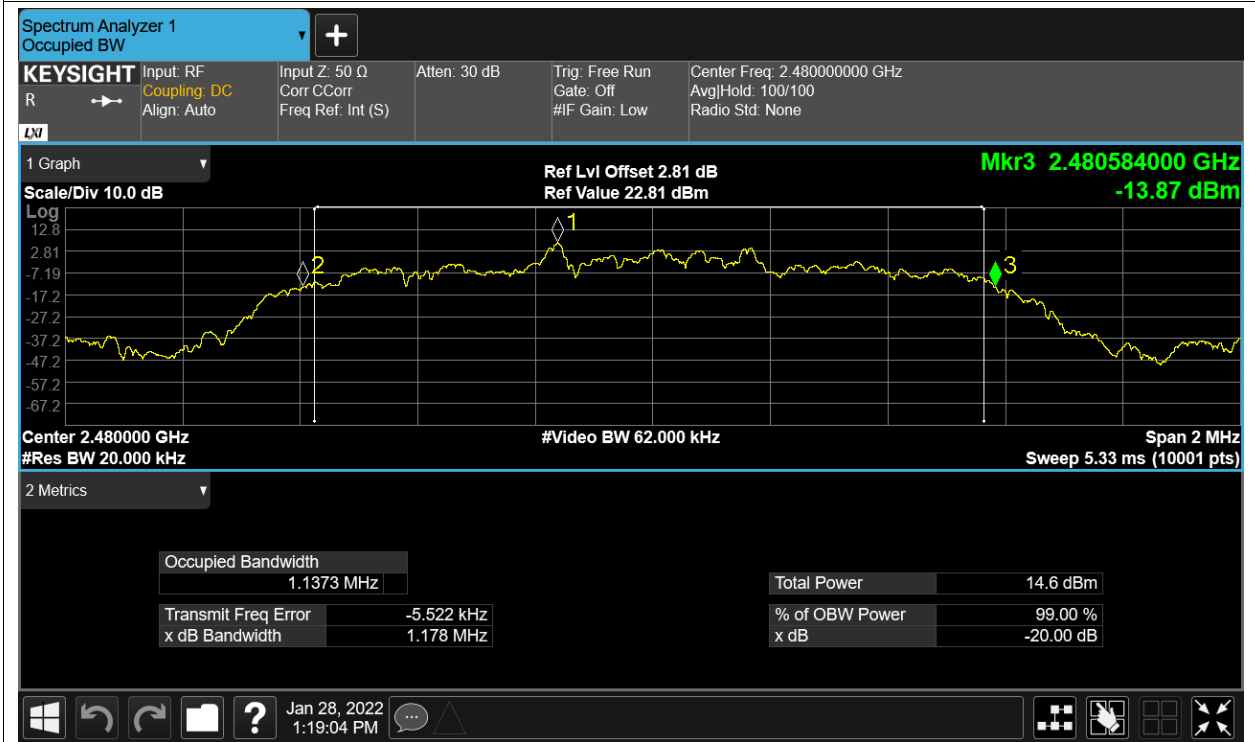
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



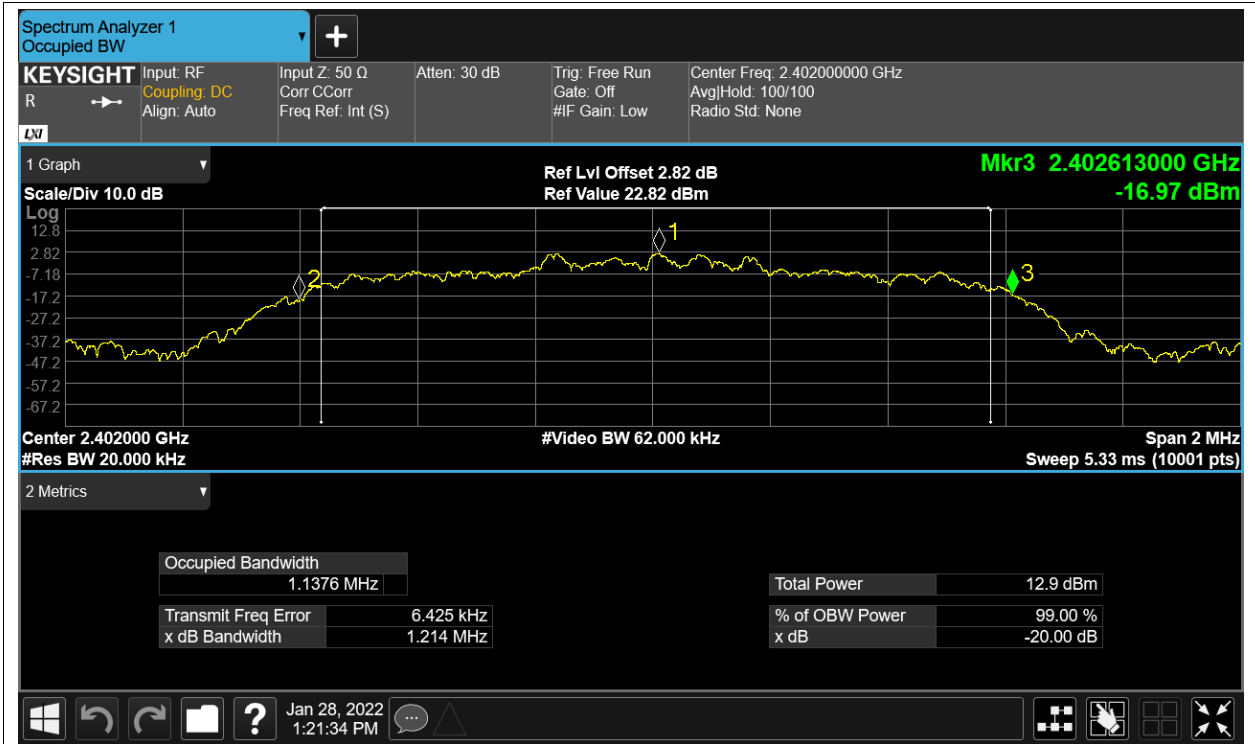
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



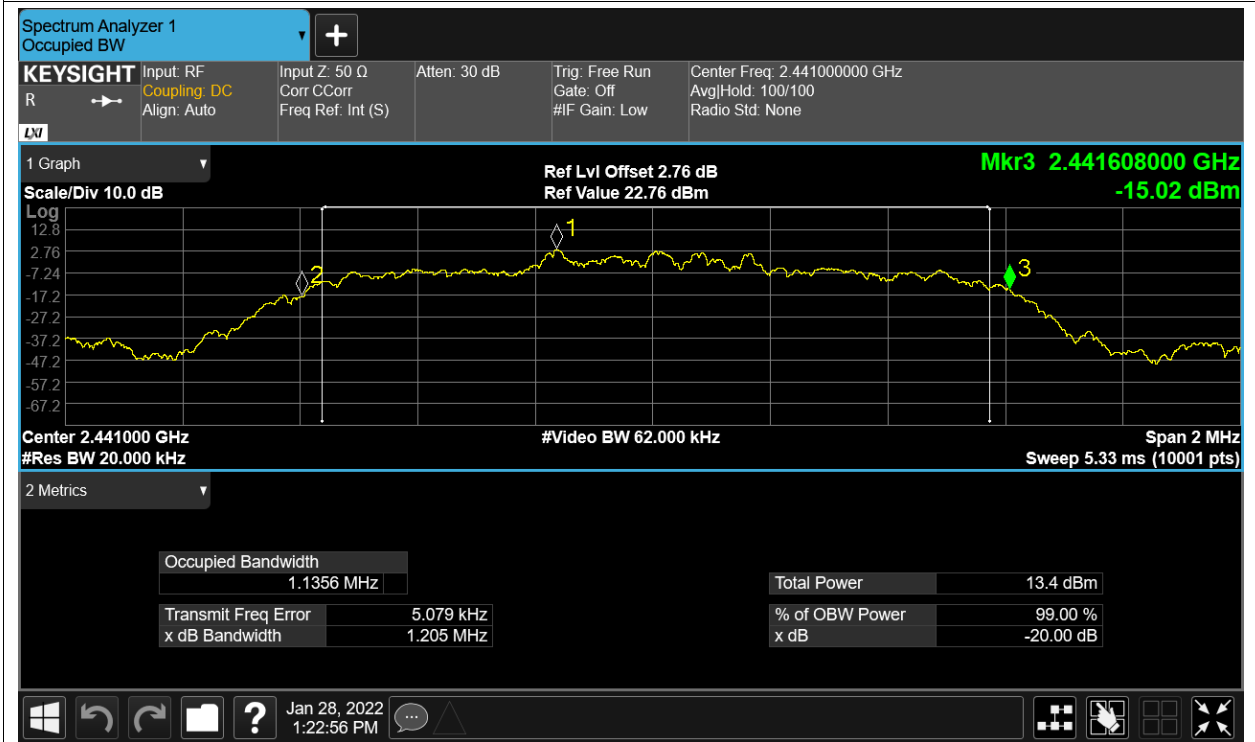
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



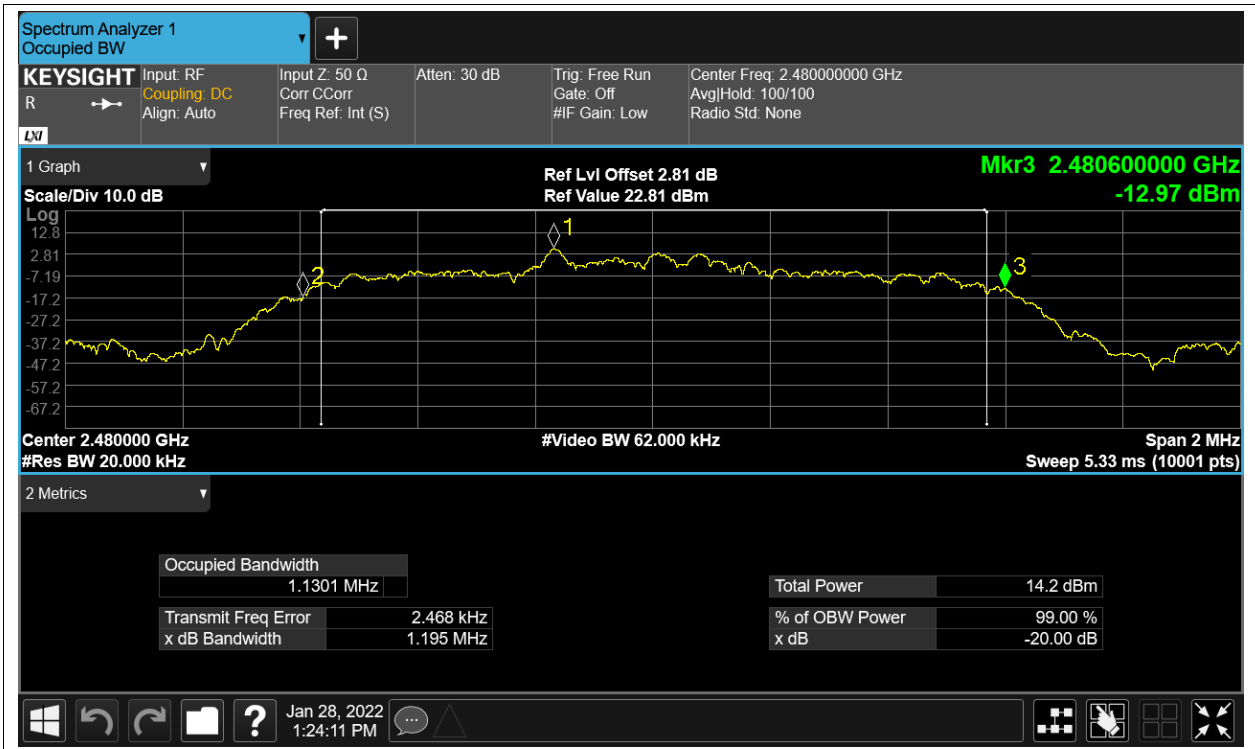
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

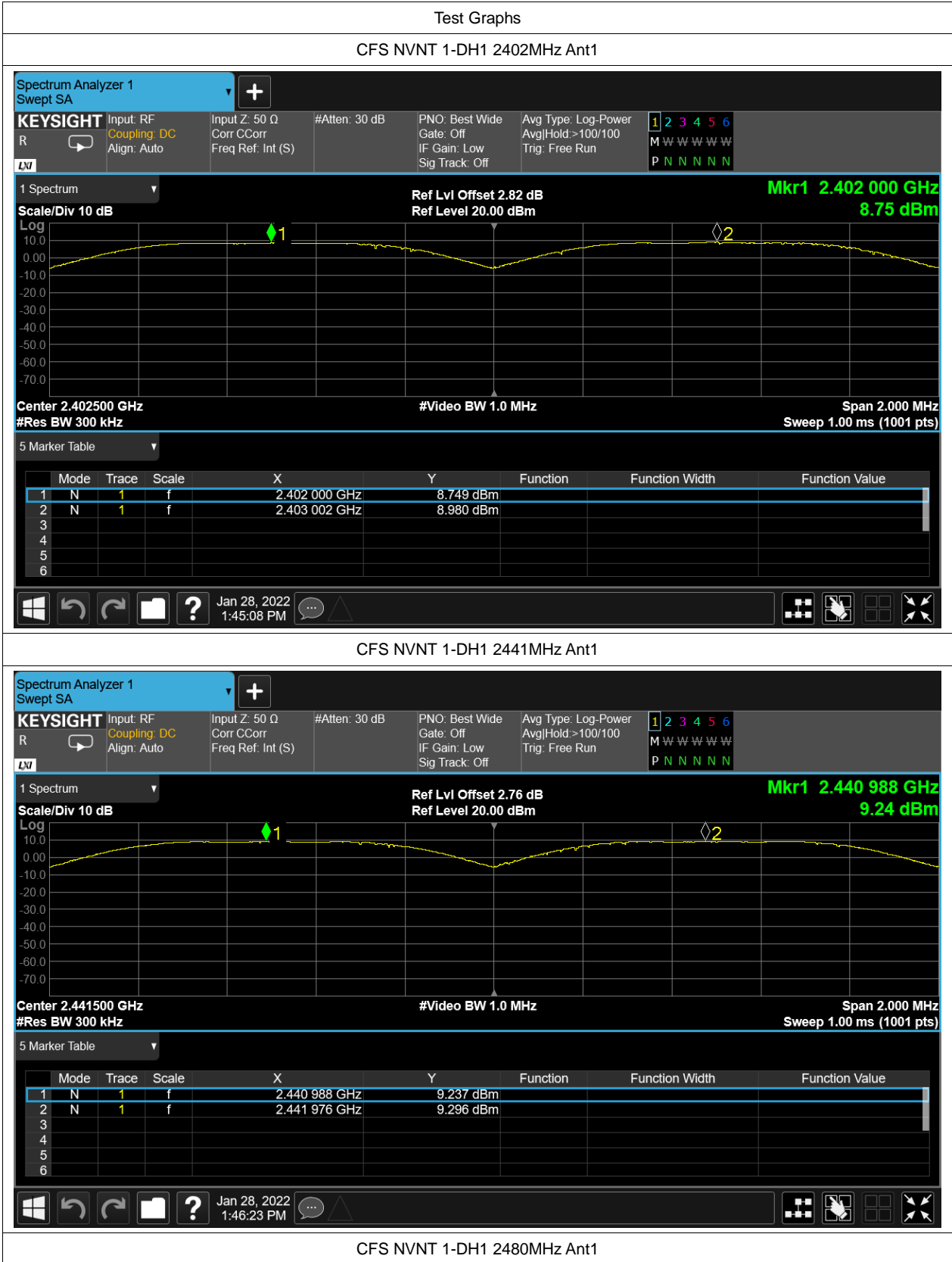


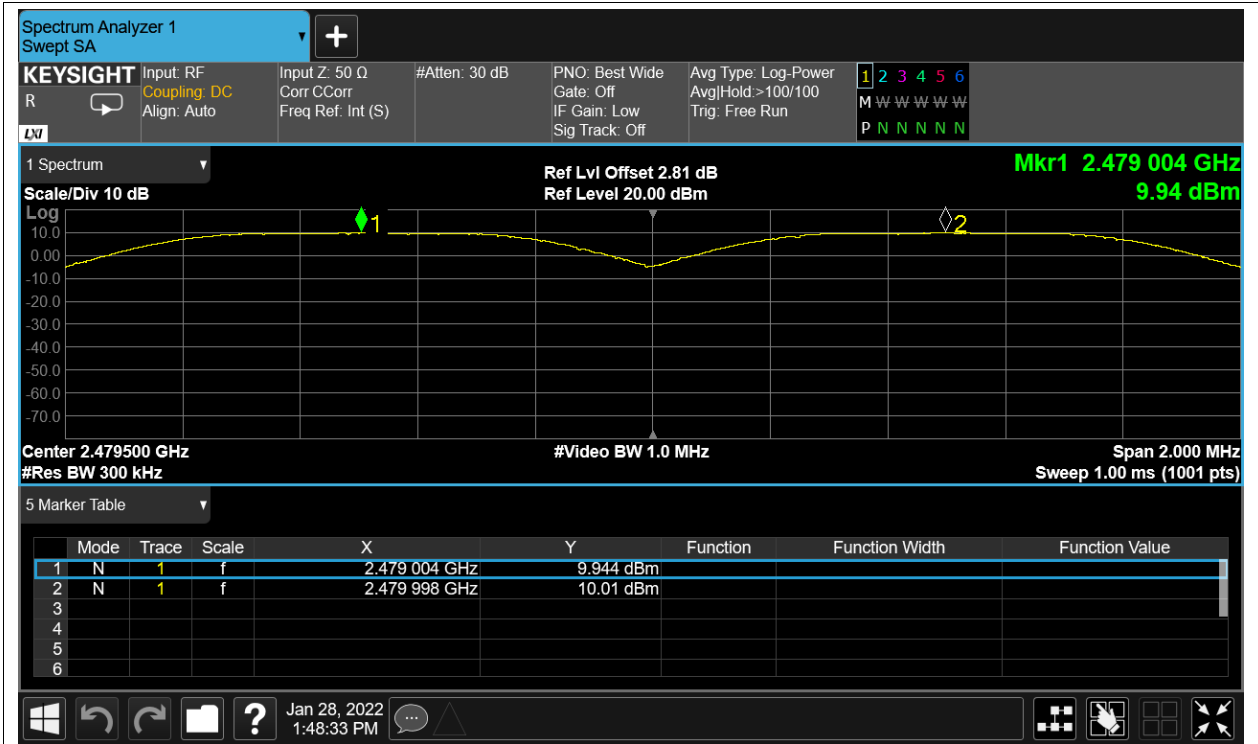
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



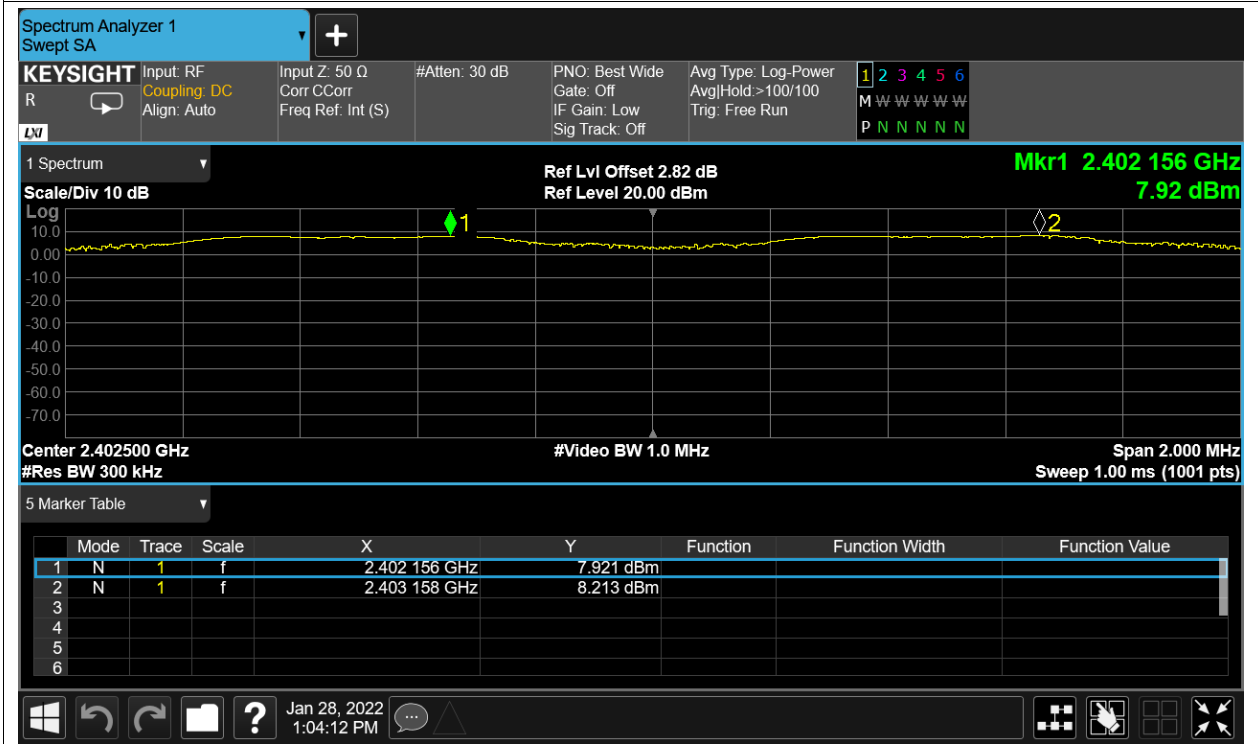
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402	2403.002	1.002	0.025	Pass
NVNT	1-DH1	Ant1	2440.988	2441.976	0.988	0.025	Pass
NVNT	1-DH1	Ant1	2479.004	2479.998	0.994	0.025	Pass
NVNT	2-DH1	Ant1	2402.156	2403.158	1.002	0.785	Pass
NVNT	2-DH1	Ant1	2441.156	2442.156	1	0.025	Pass
NVNT	2-DH1	Ant1	2479.164	2479.848	0.684	0.025	Pass
NVNT	3-DH1	Ant1	2402.154	2403.146	0.992	0.809	Pass
NVNT	3-DH1	Ant1	2441.168	2442.162	0.994	0.803	Pass
NVNT	3-DH1	Ant1	2479.158	2480.156	0.998	0.797	Pass

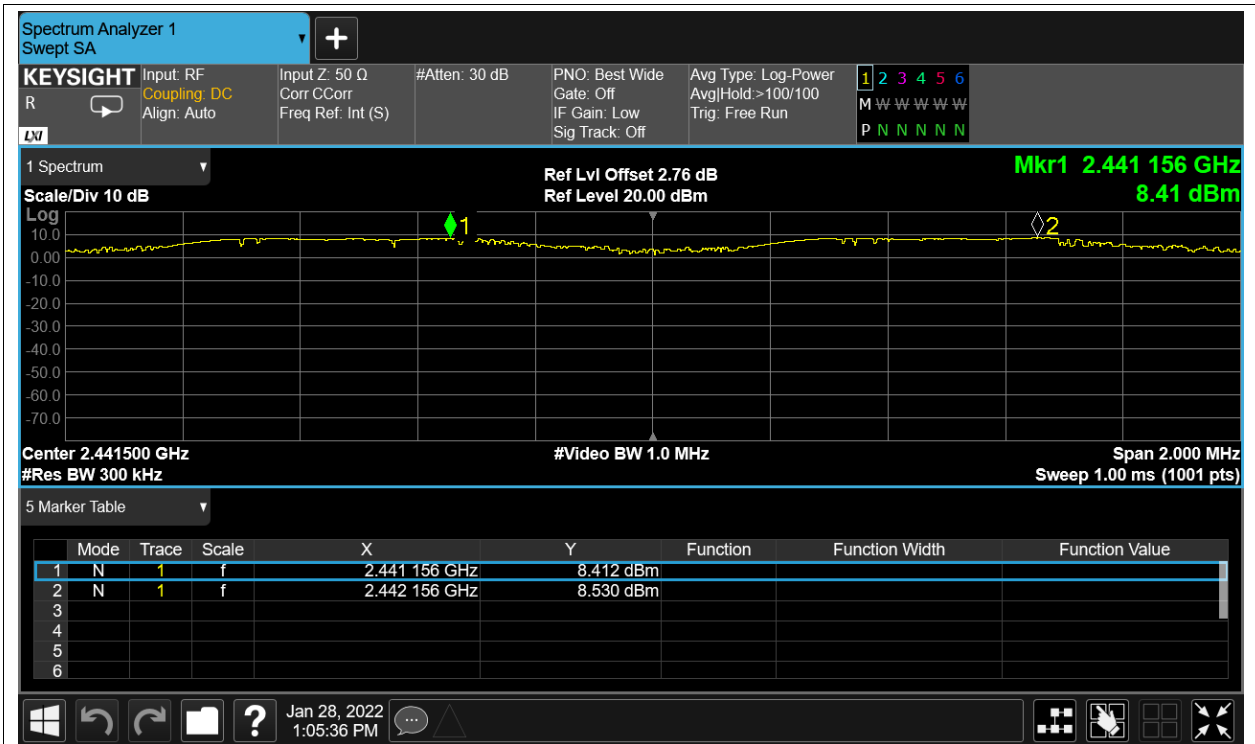




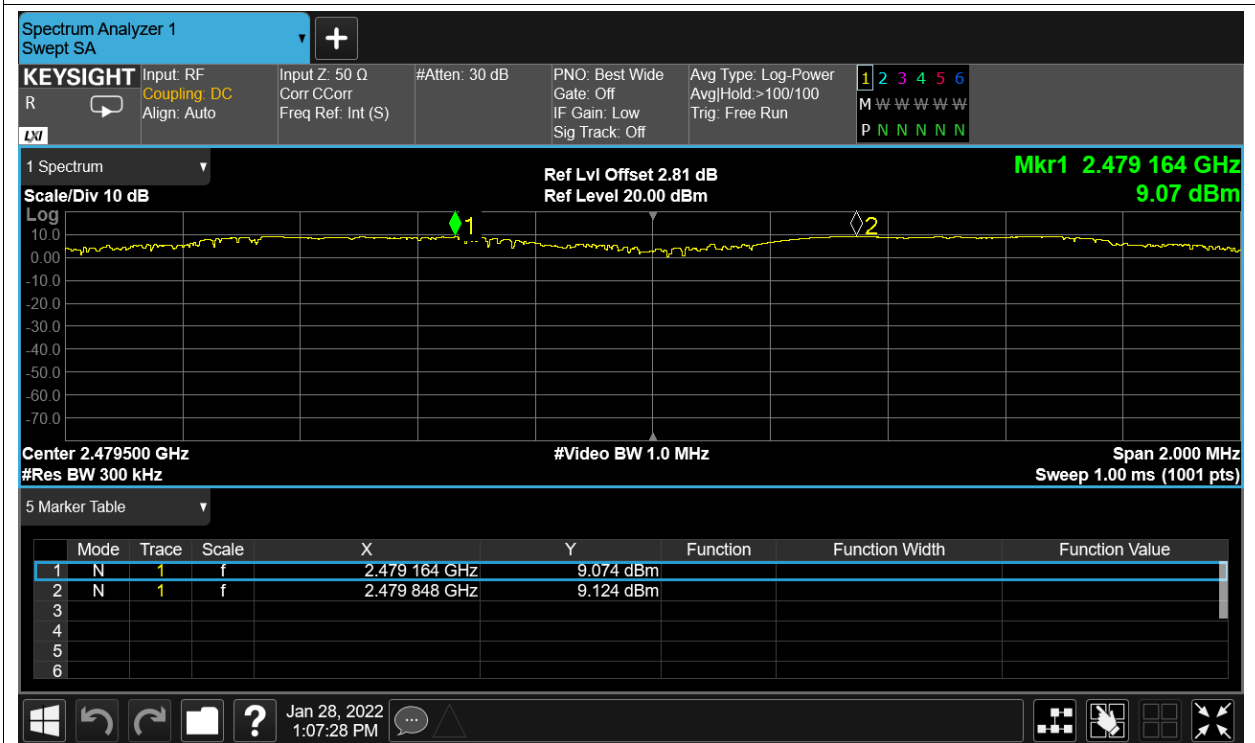
CFS NVNT 2-DH1 2402MHz Ant1



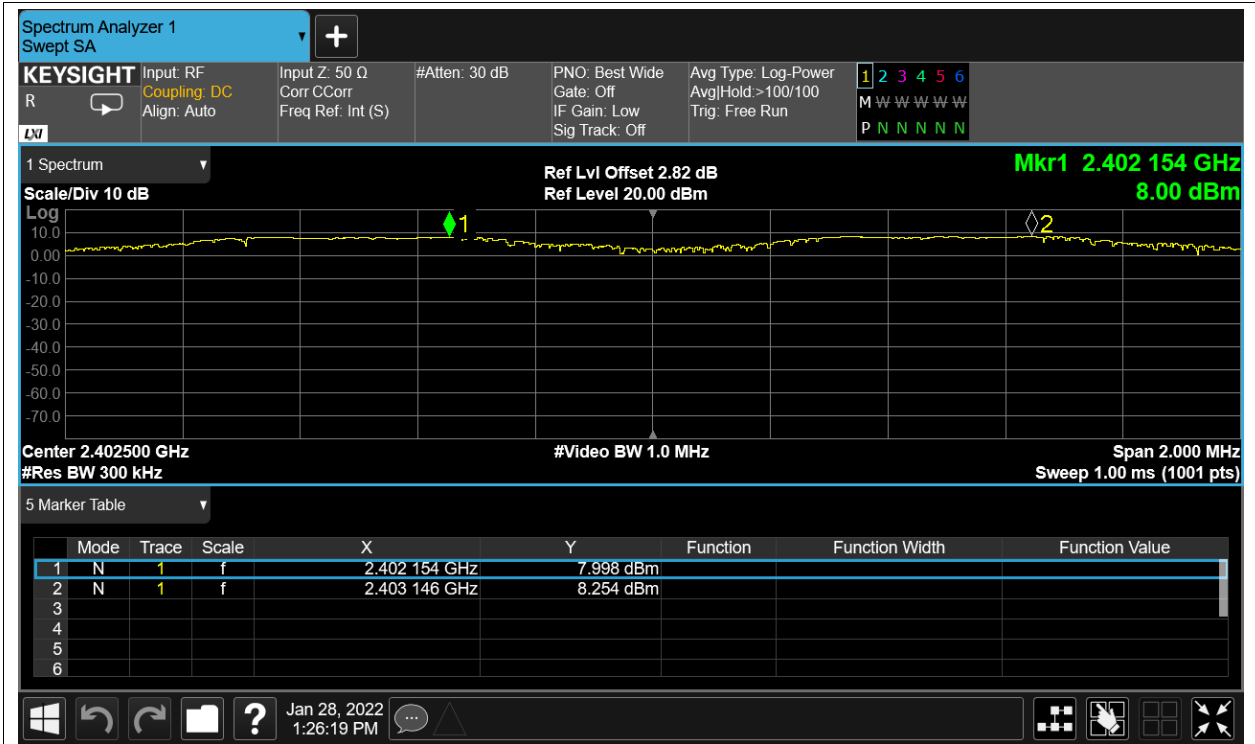
CFS NVNT 2-DH1 2441MHz Ant1



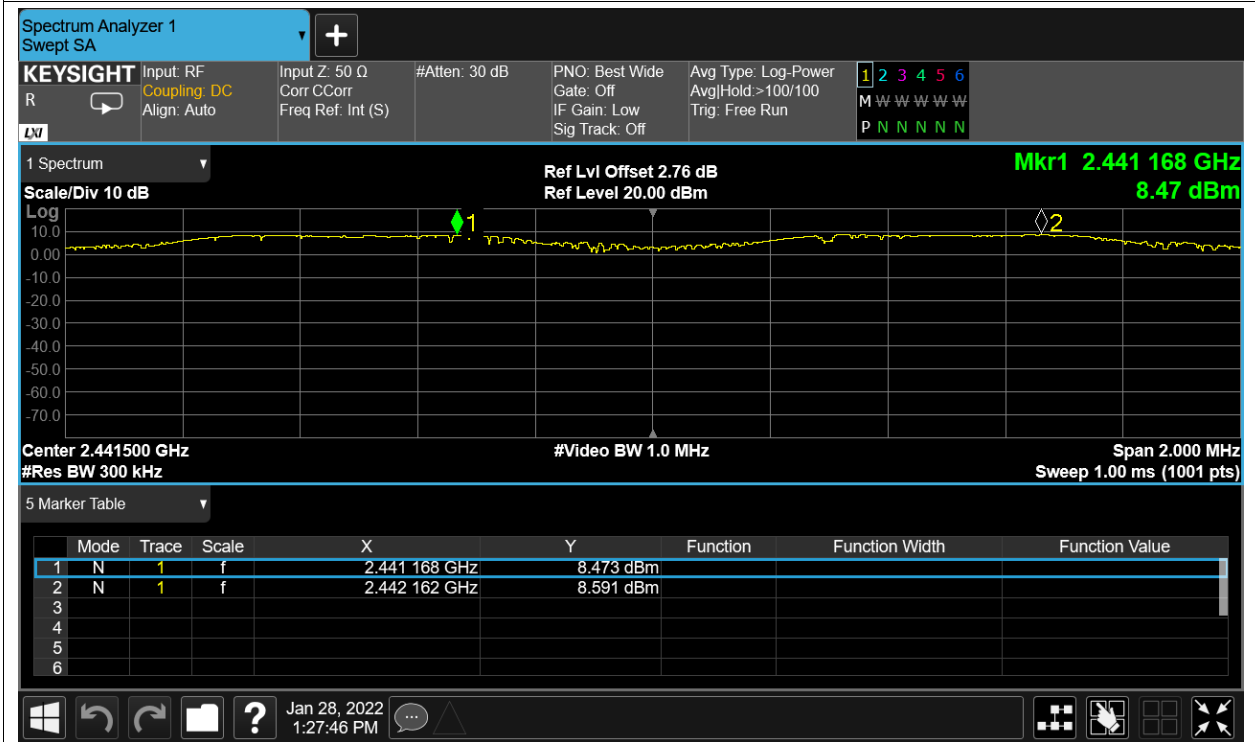
CFS NVNT 2-DH1 2480MHz Ant1



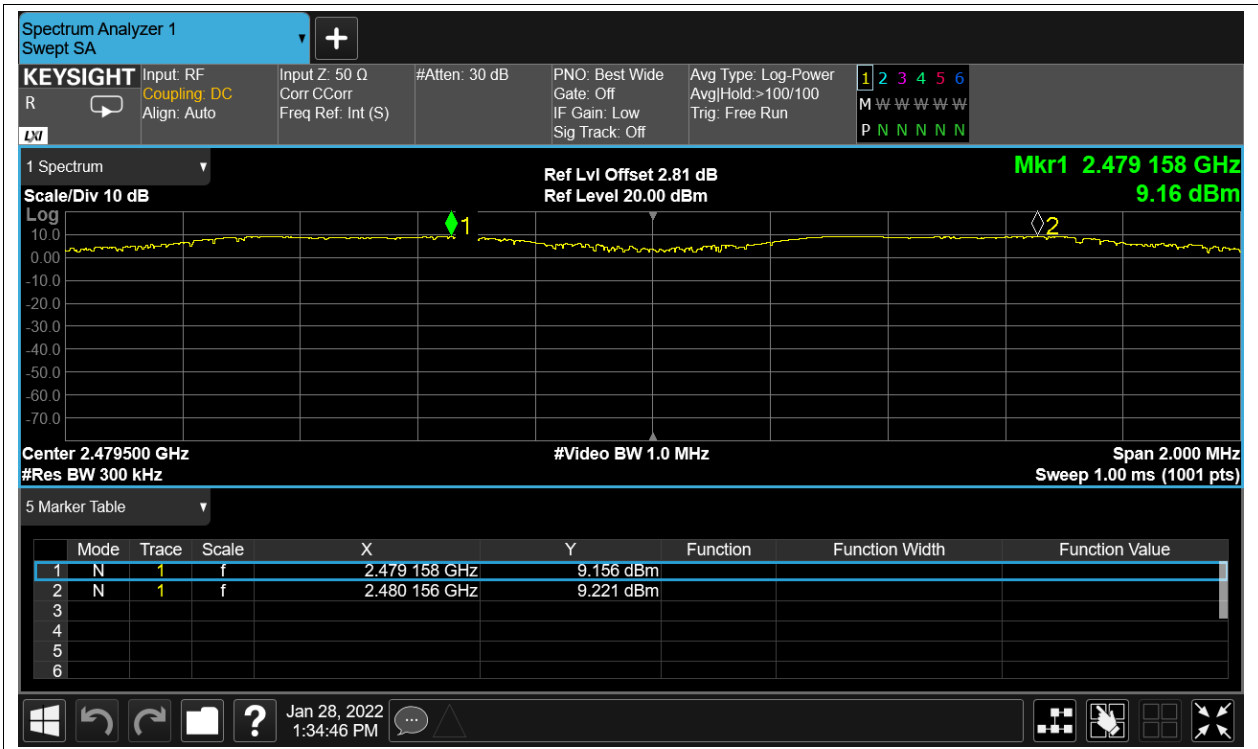
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

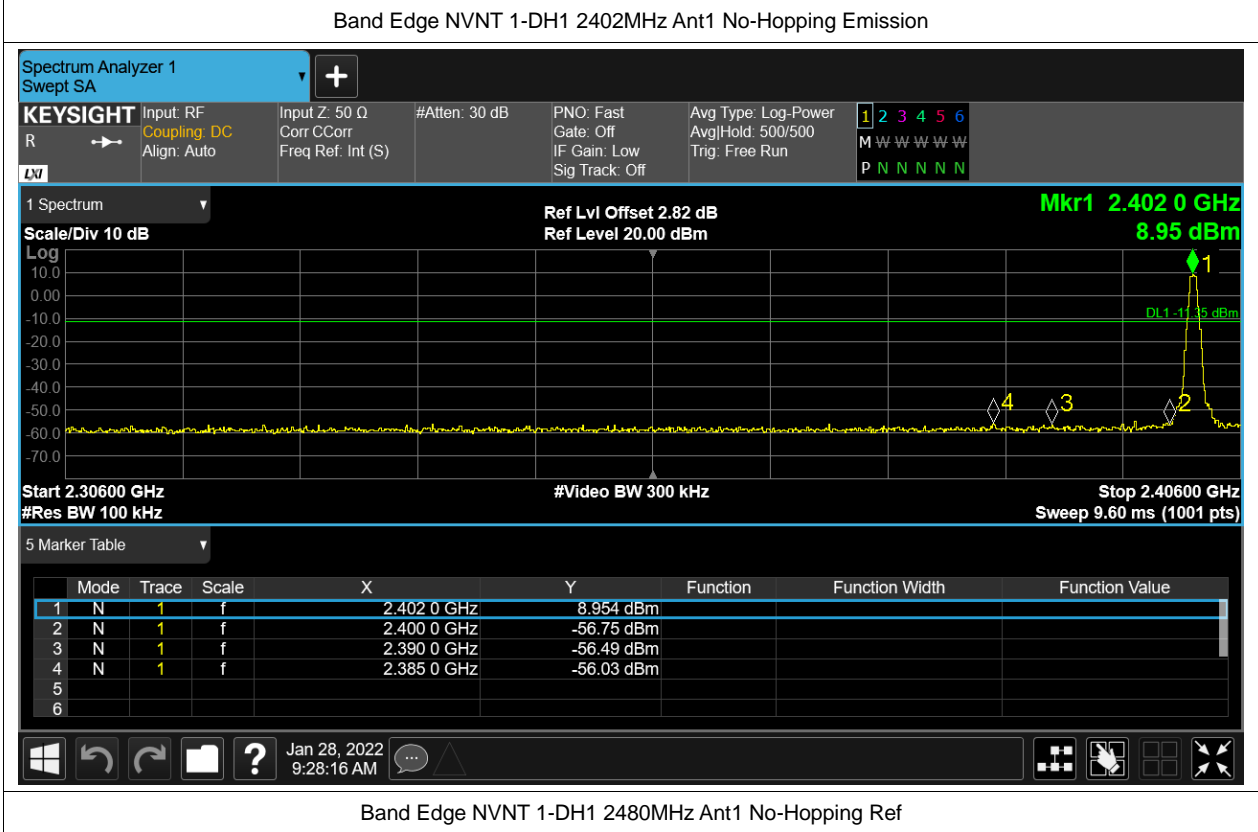
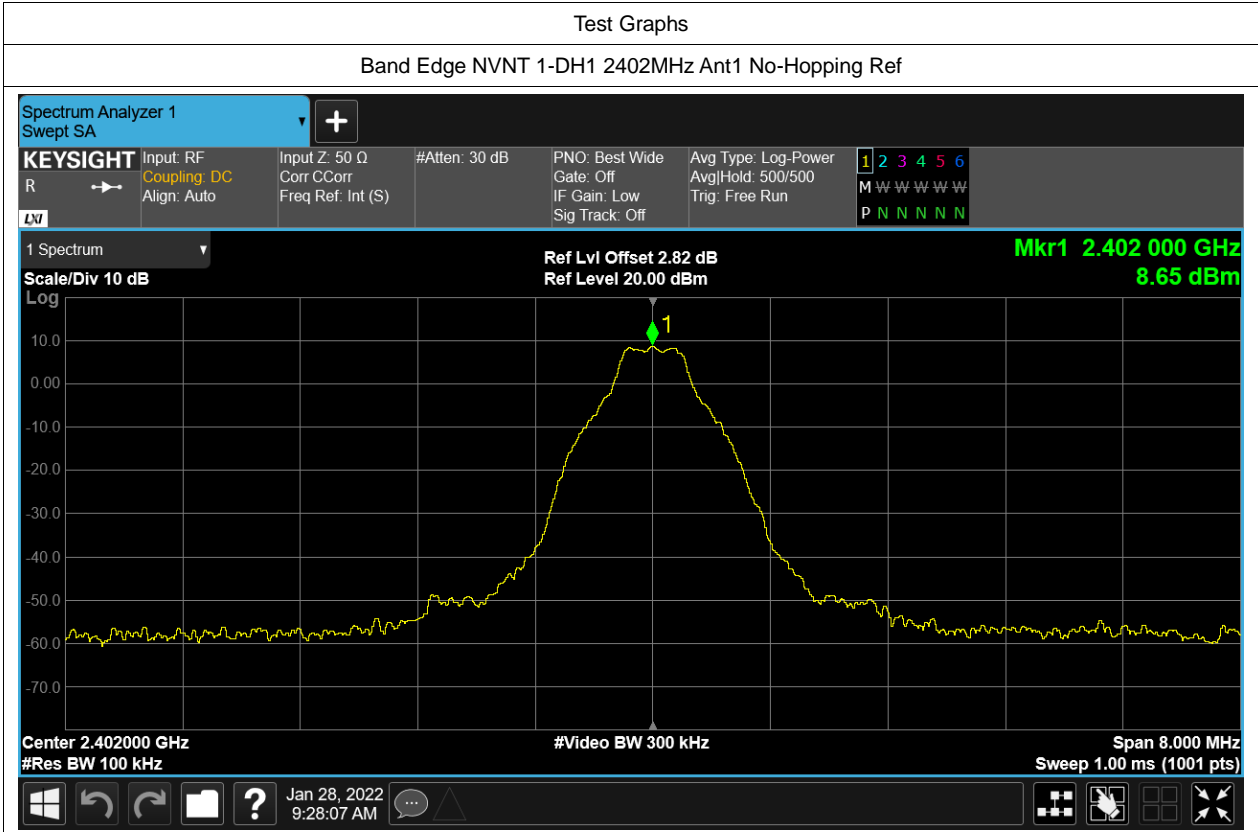


CFS NVNT 3-DH1 2480MHz Ant1

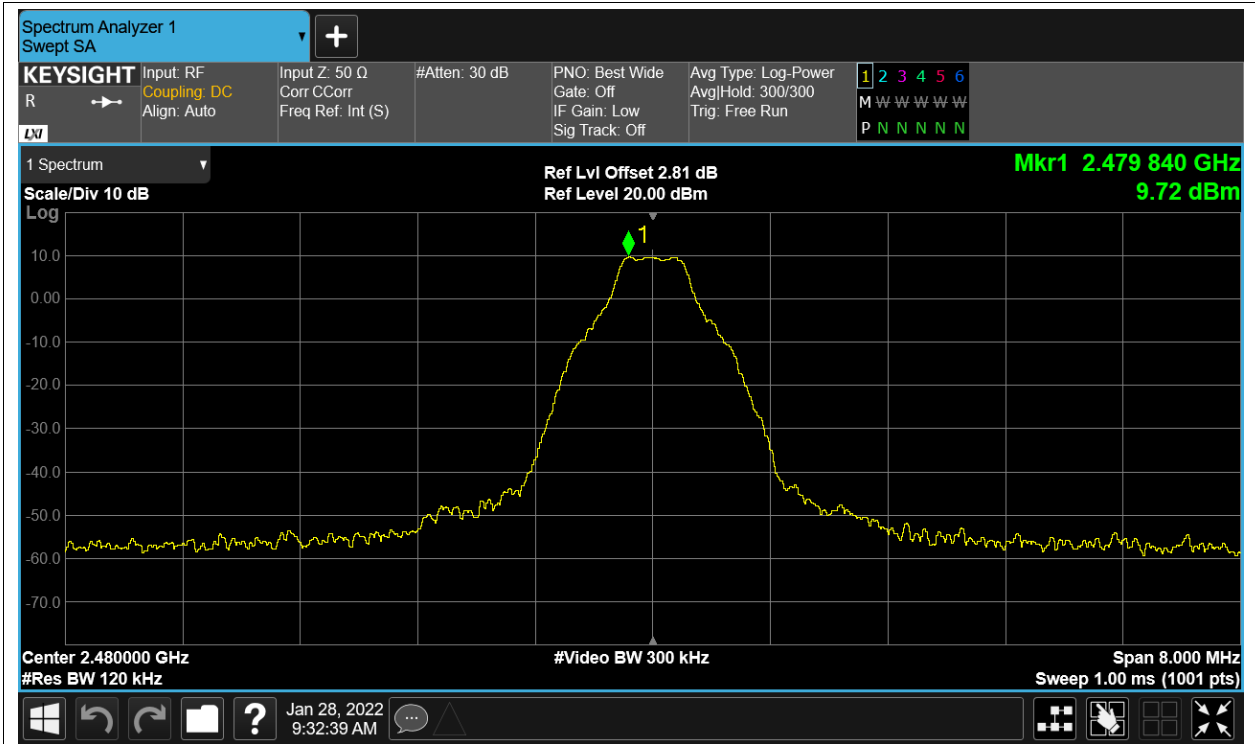


Band Edge

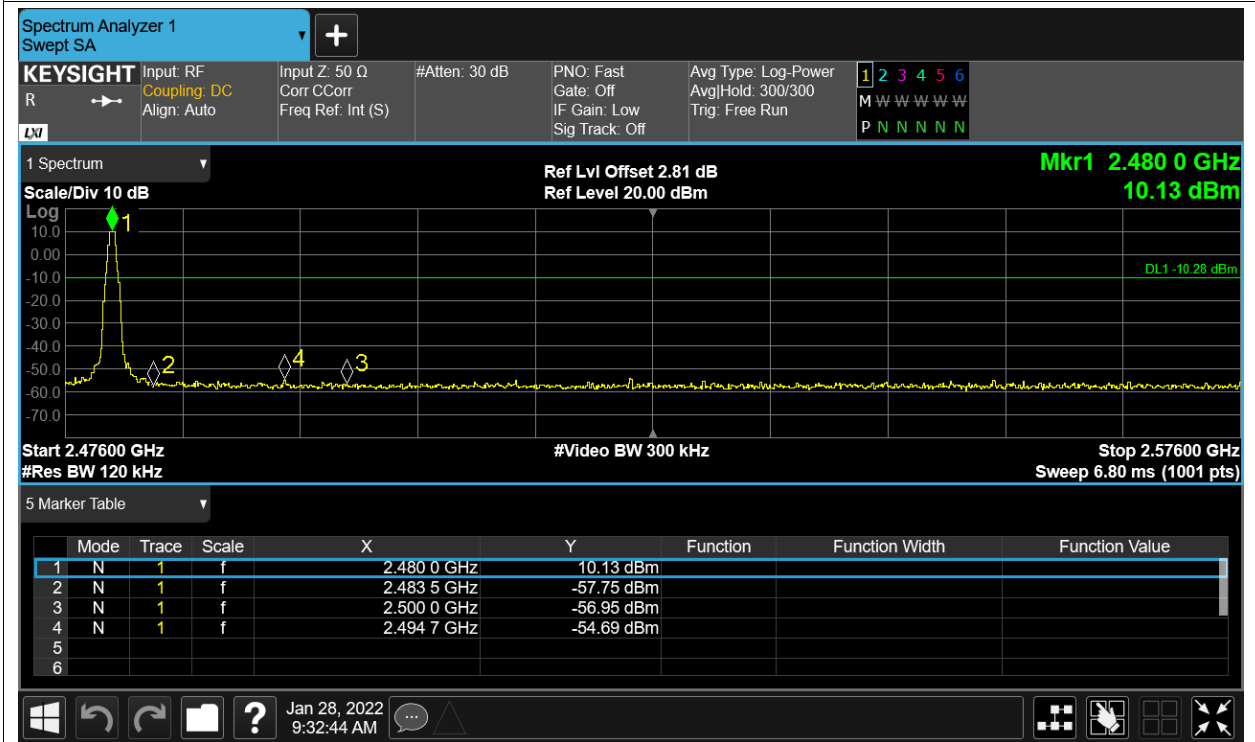
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-64.68	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-64.4	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-63.66	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-64.81	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-64.29	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-65.28	-20	Pass



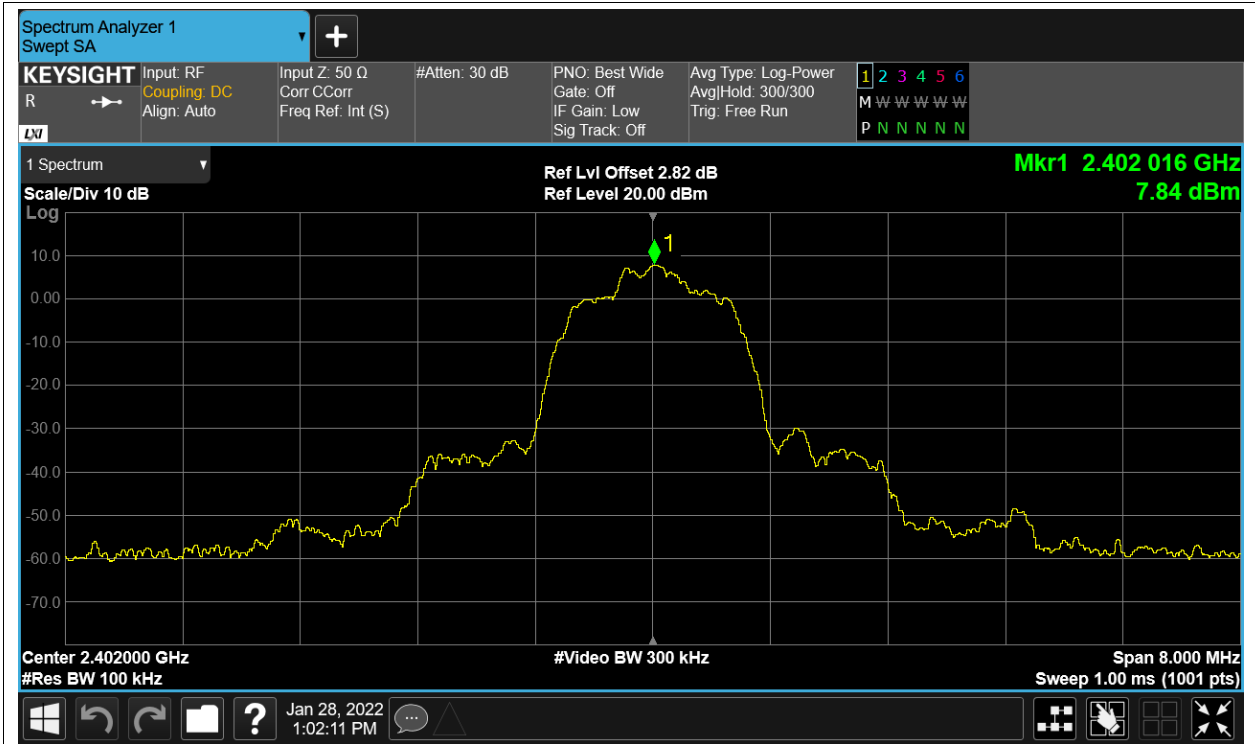
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



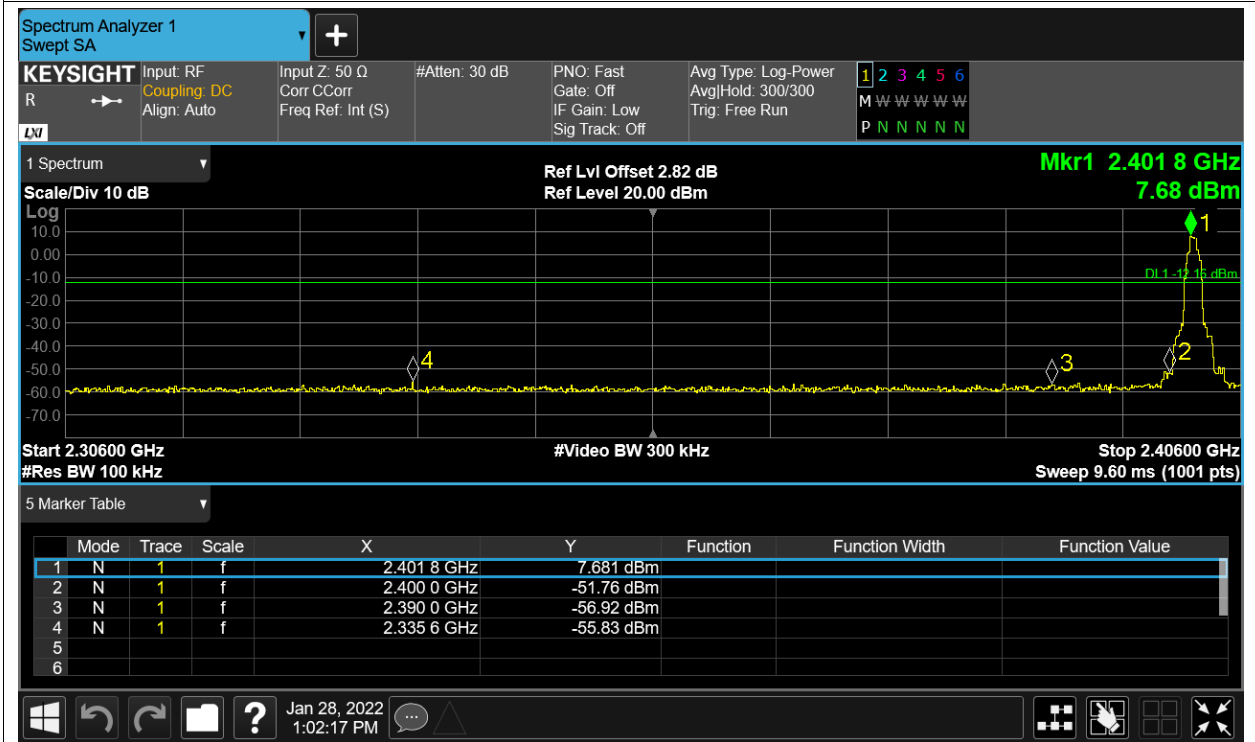
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



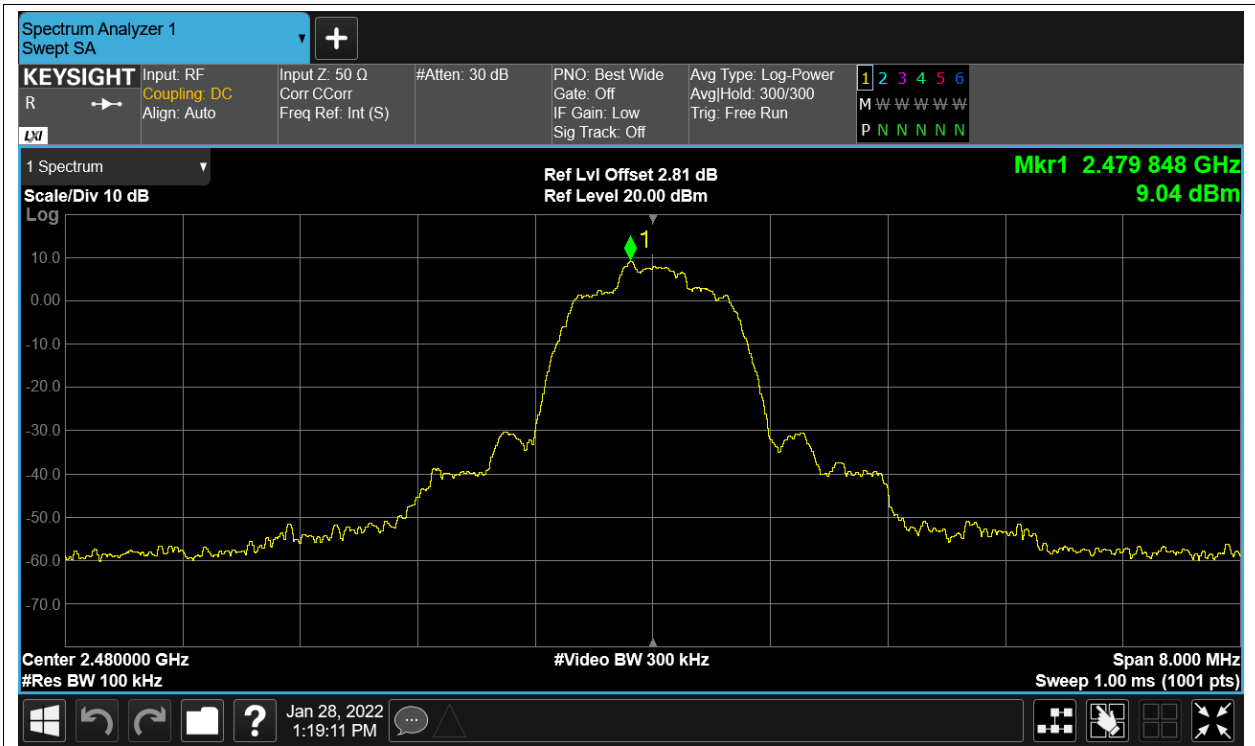
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



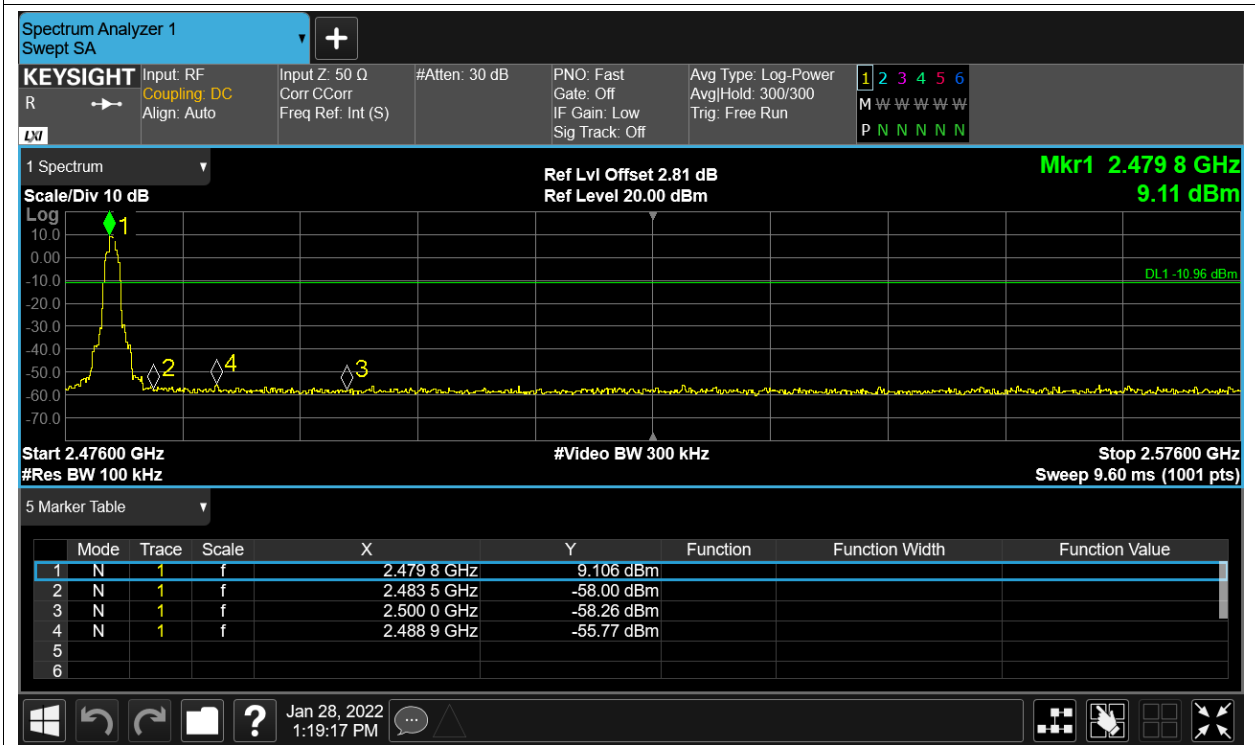
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



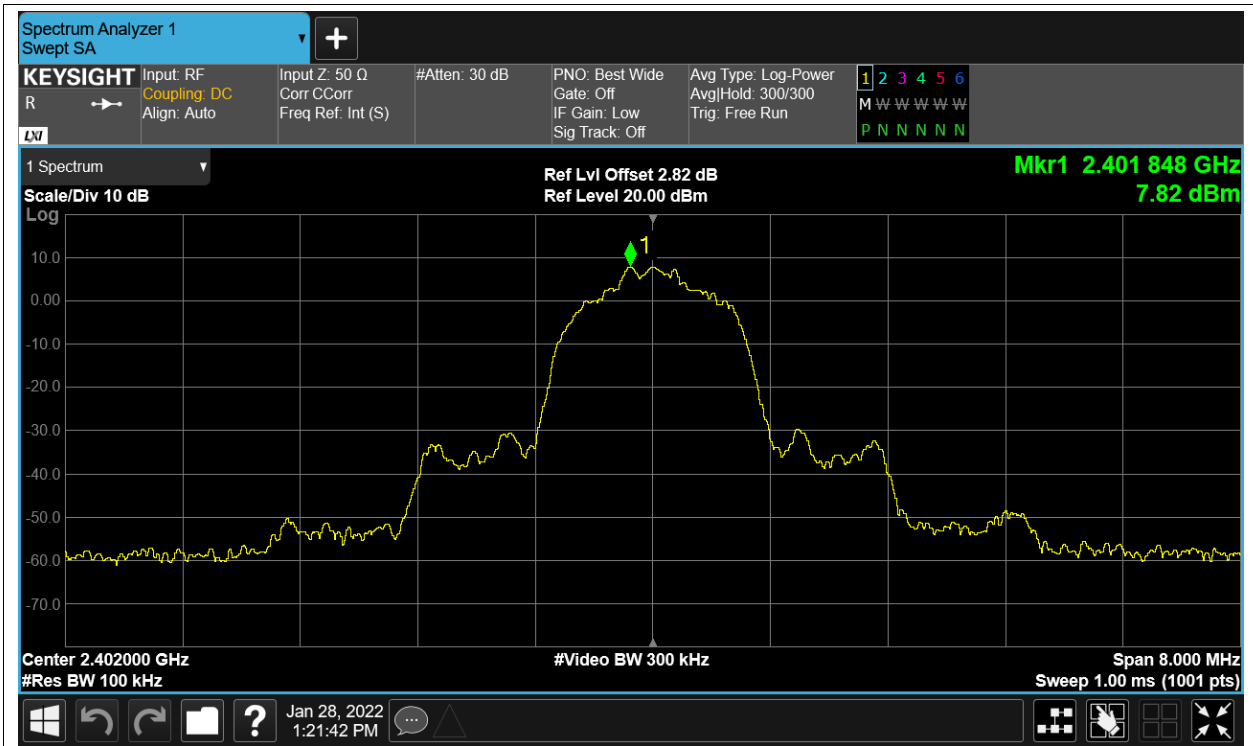
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



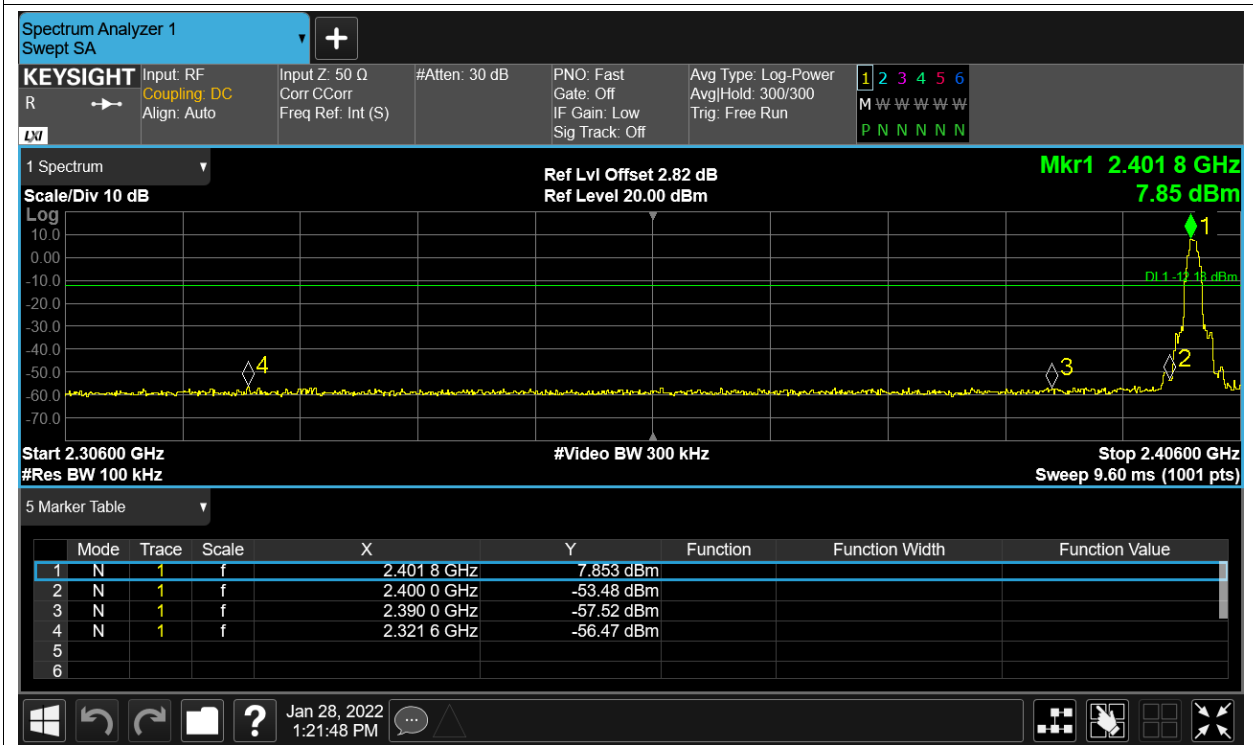
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



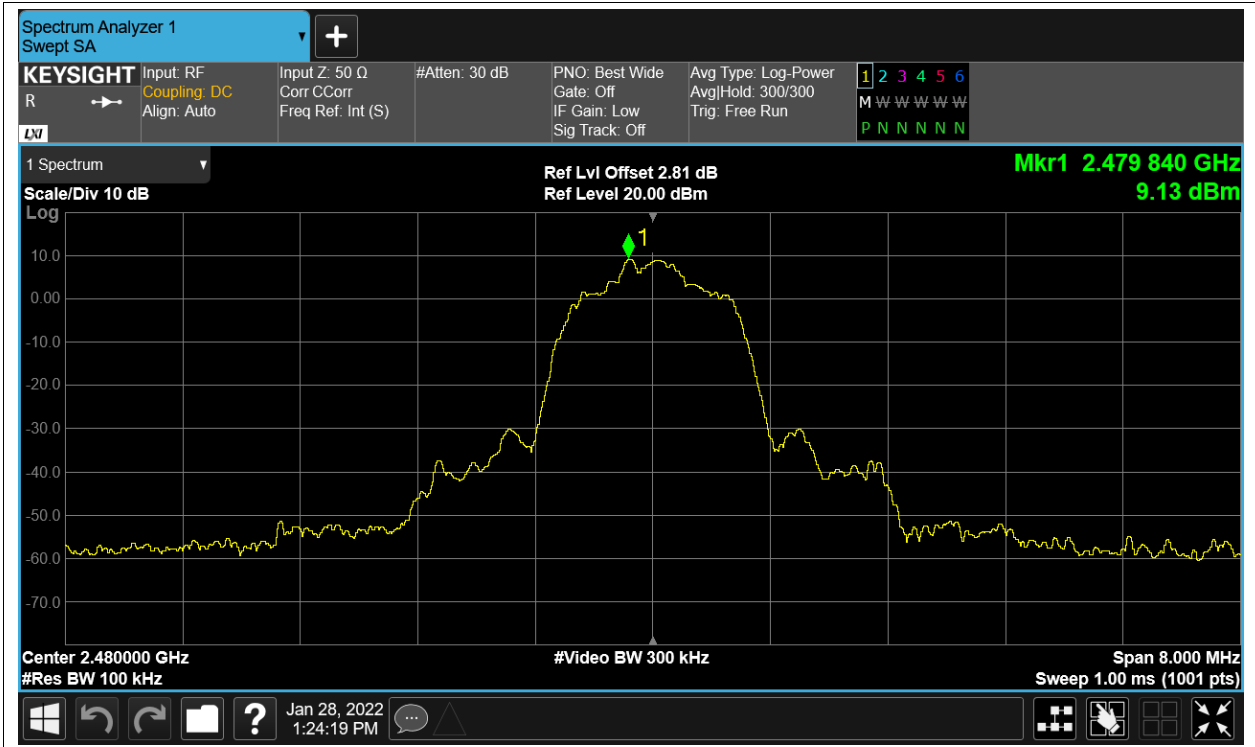
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



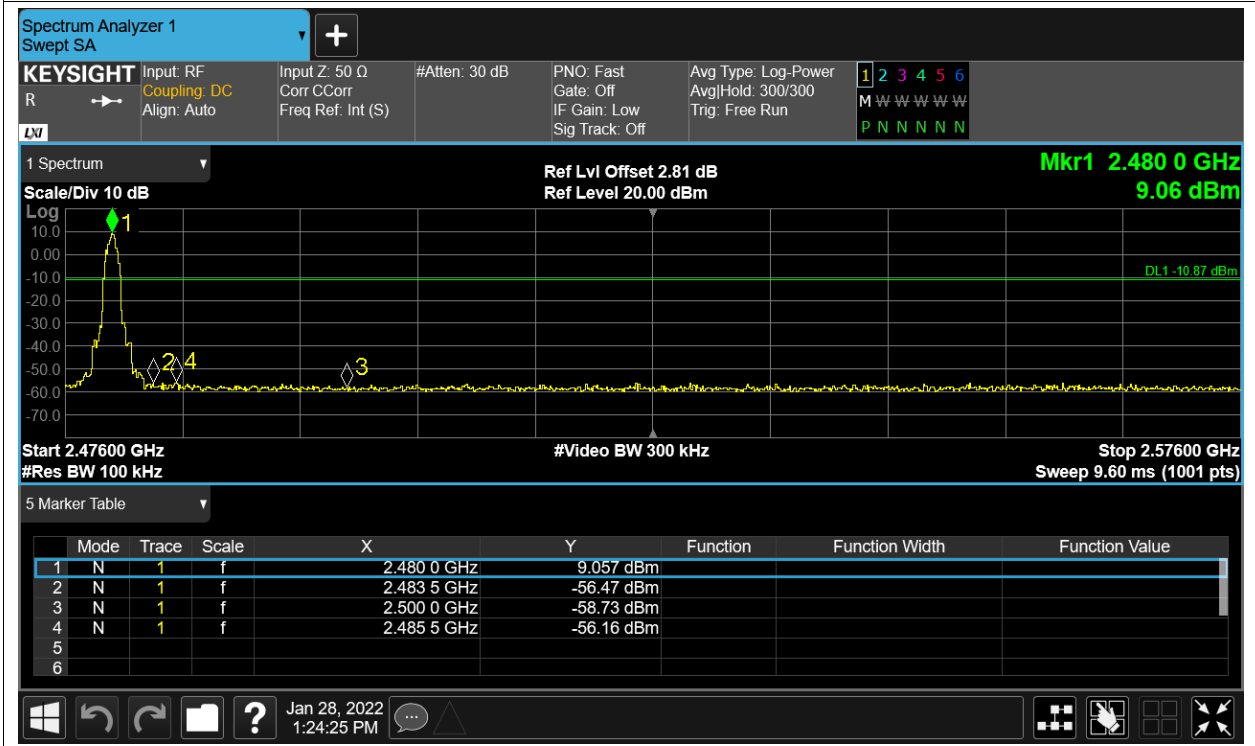
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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

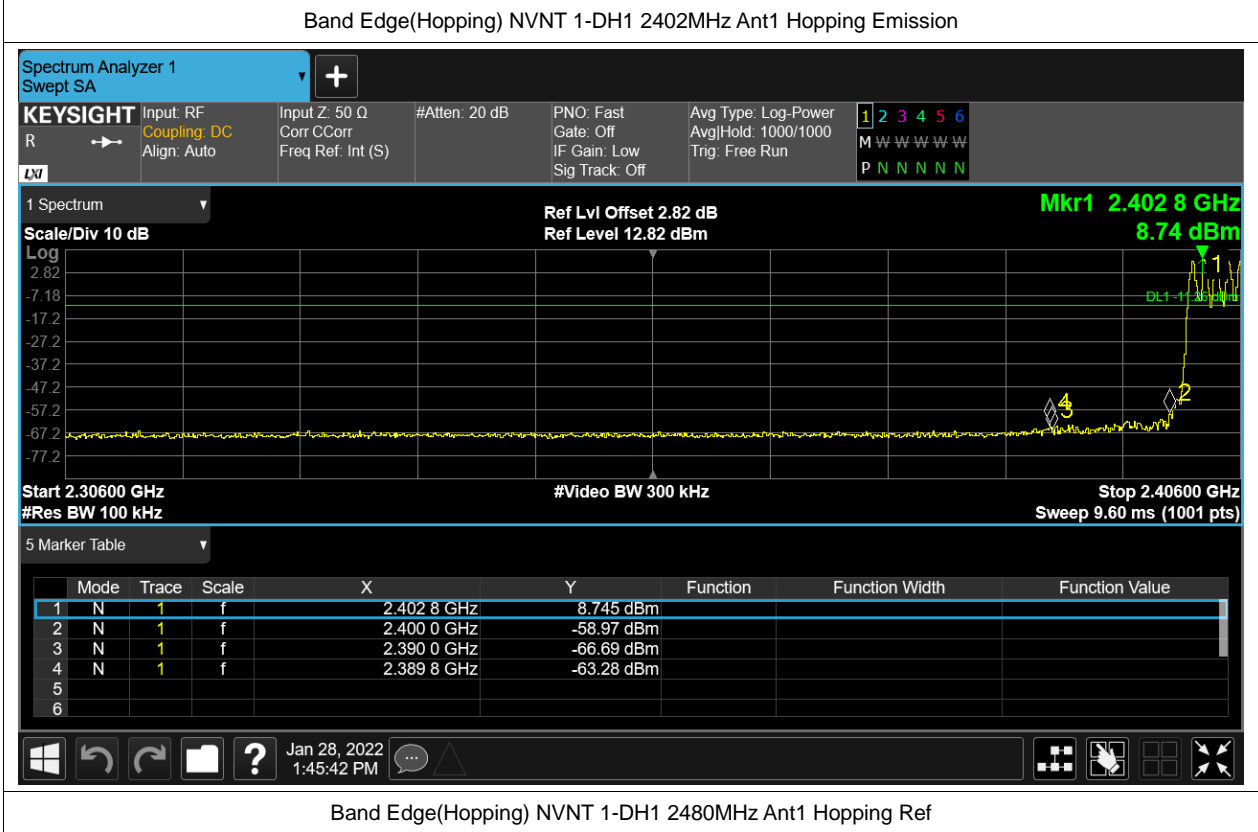
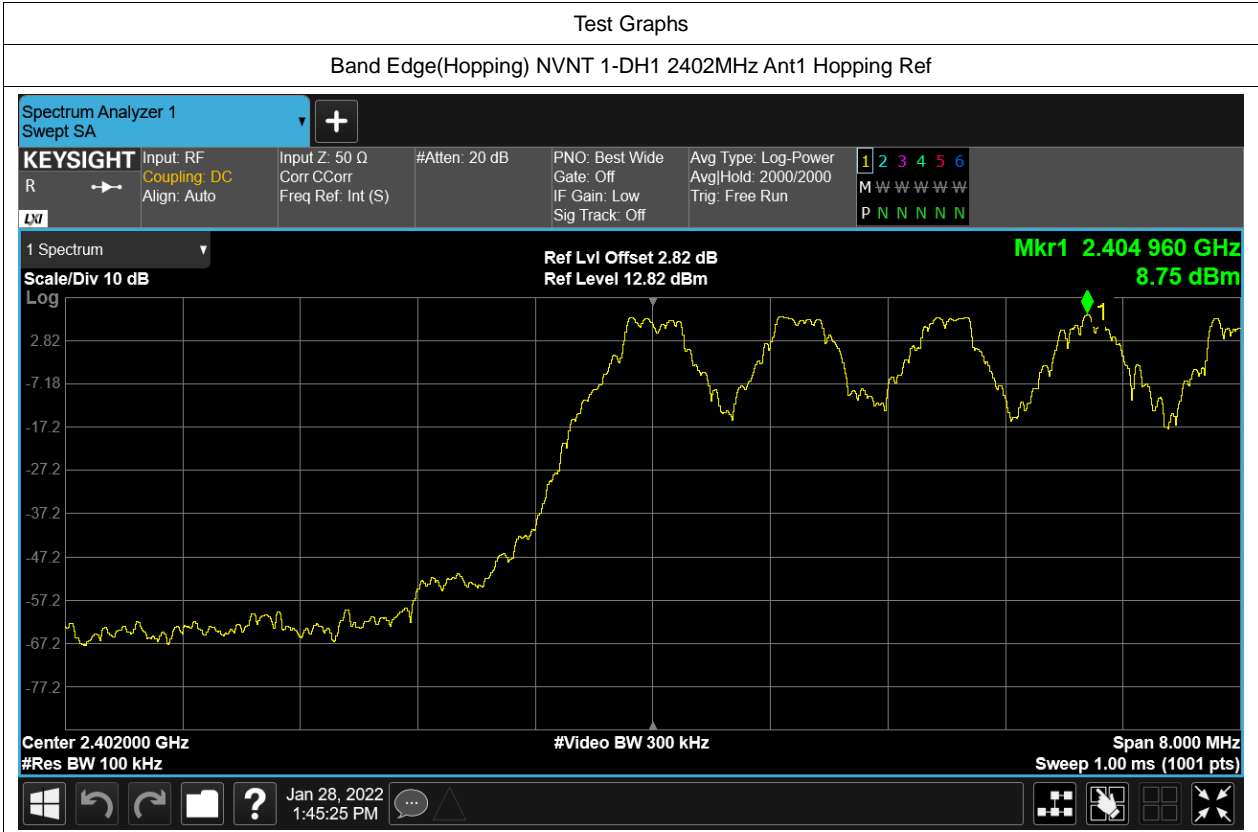


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

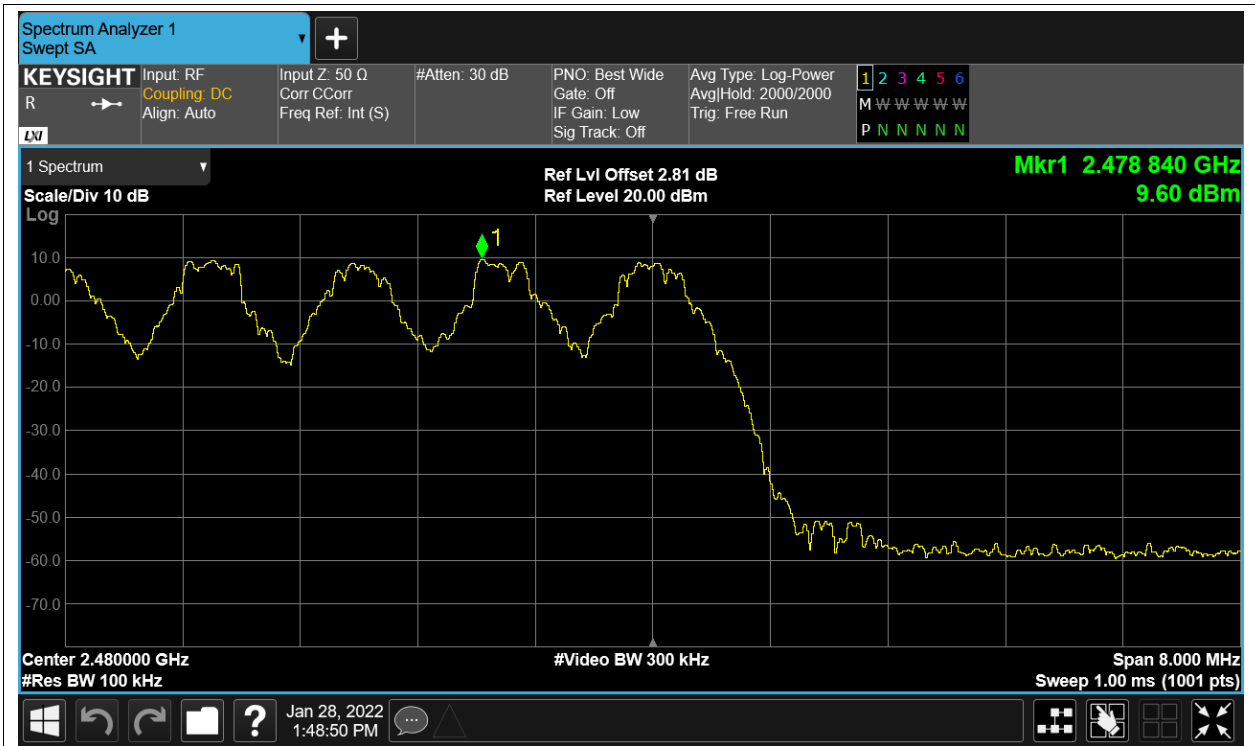


Band Edge(Hopping)

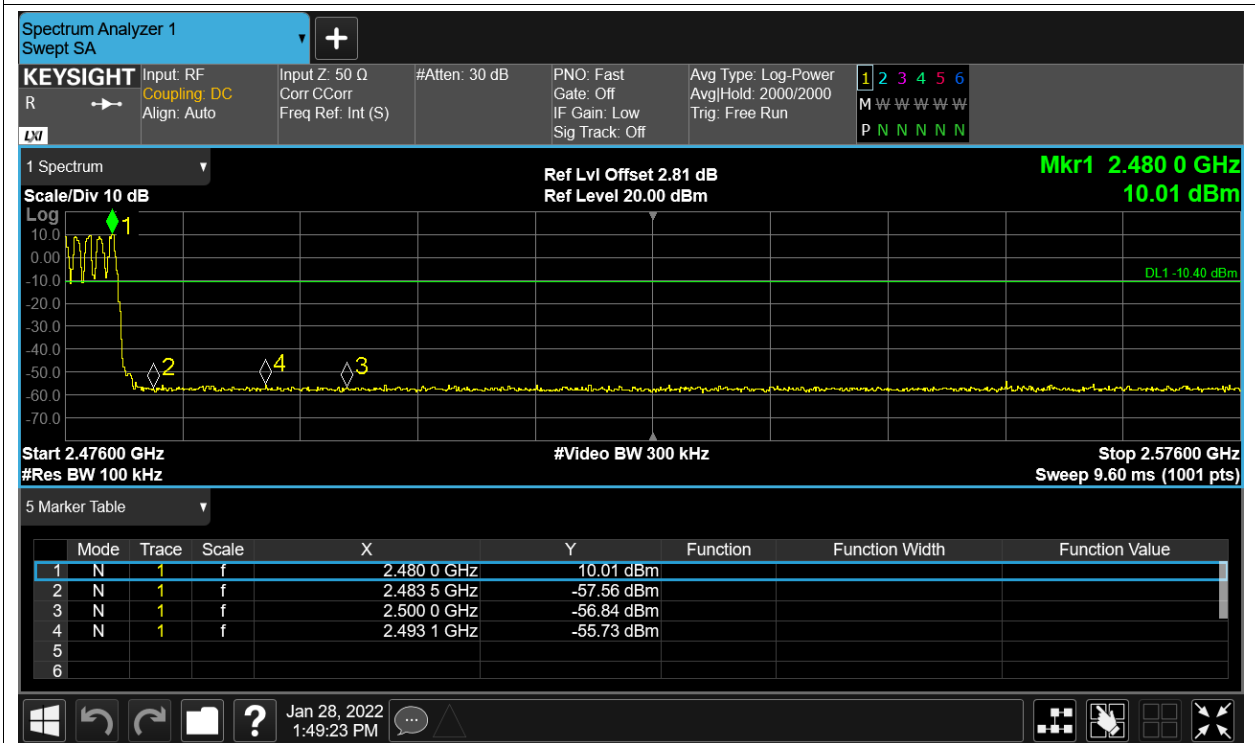
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-72.02	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-65.32	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-63.76	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-64.81	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-63.27	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-64.9	-20	Pass



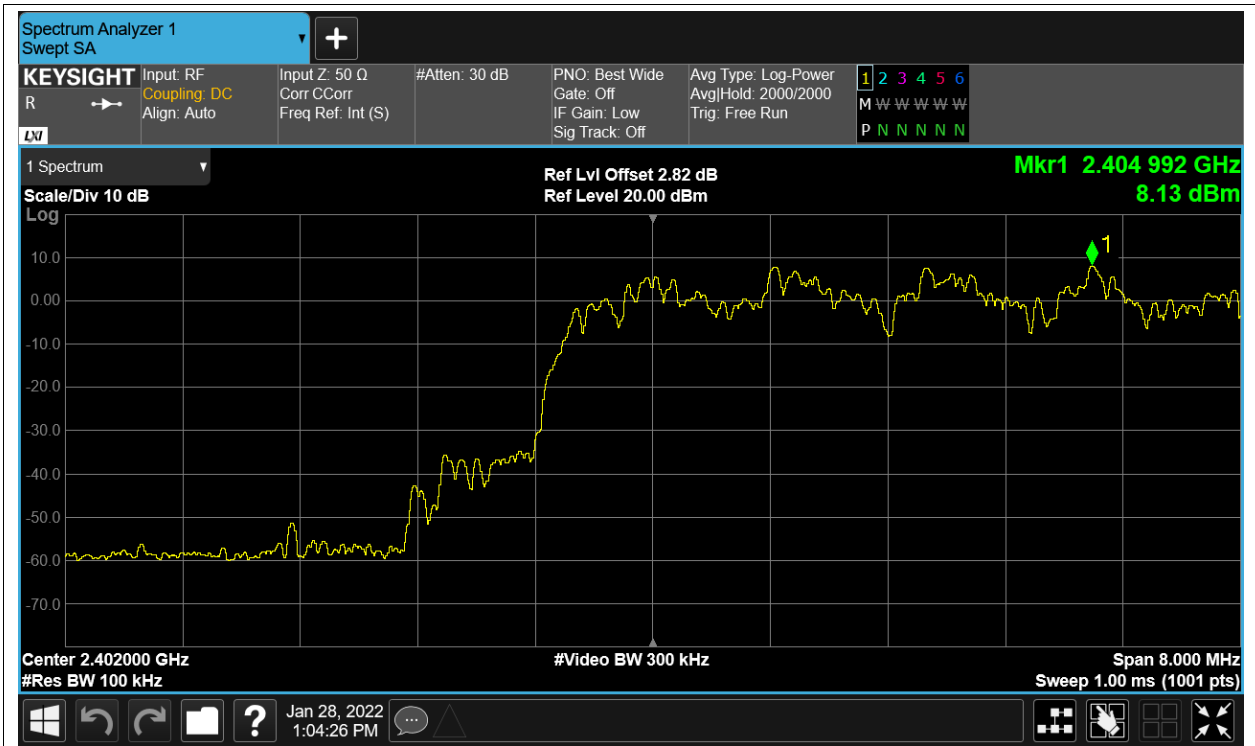
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



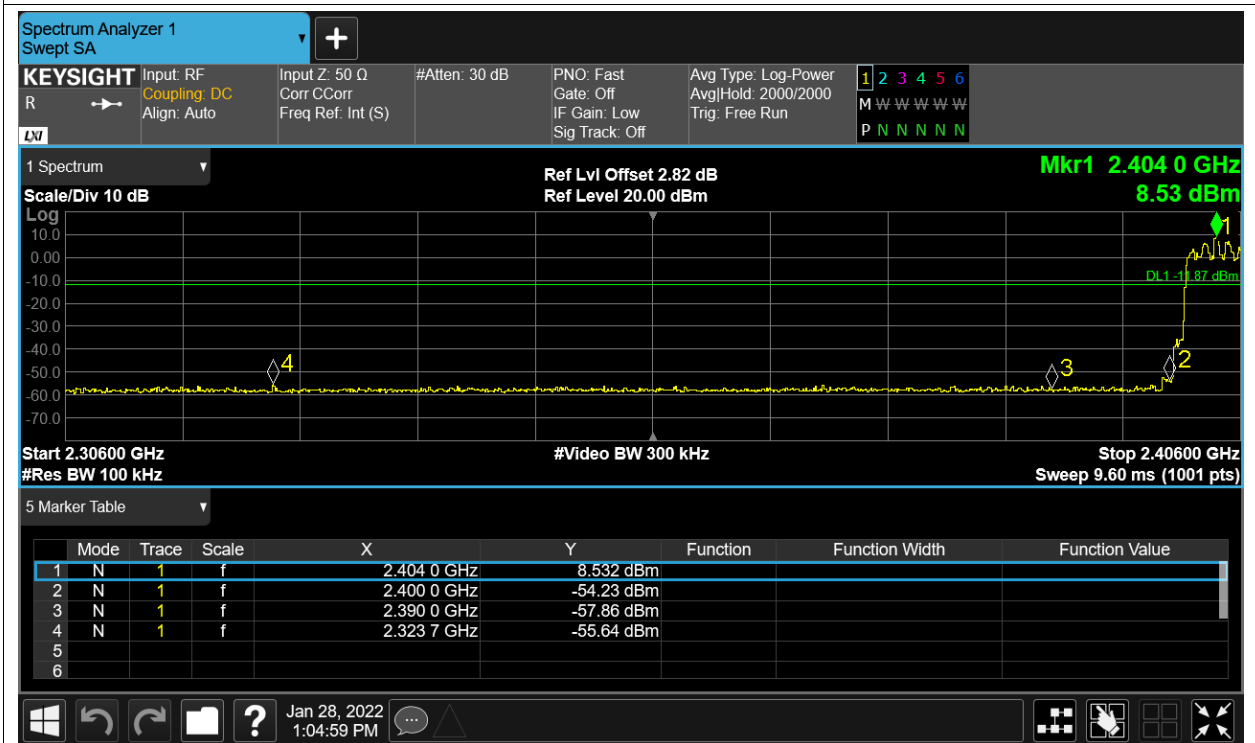
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



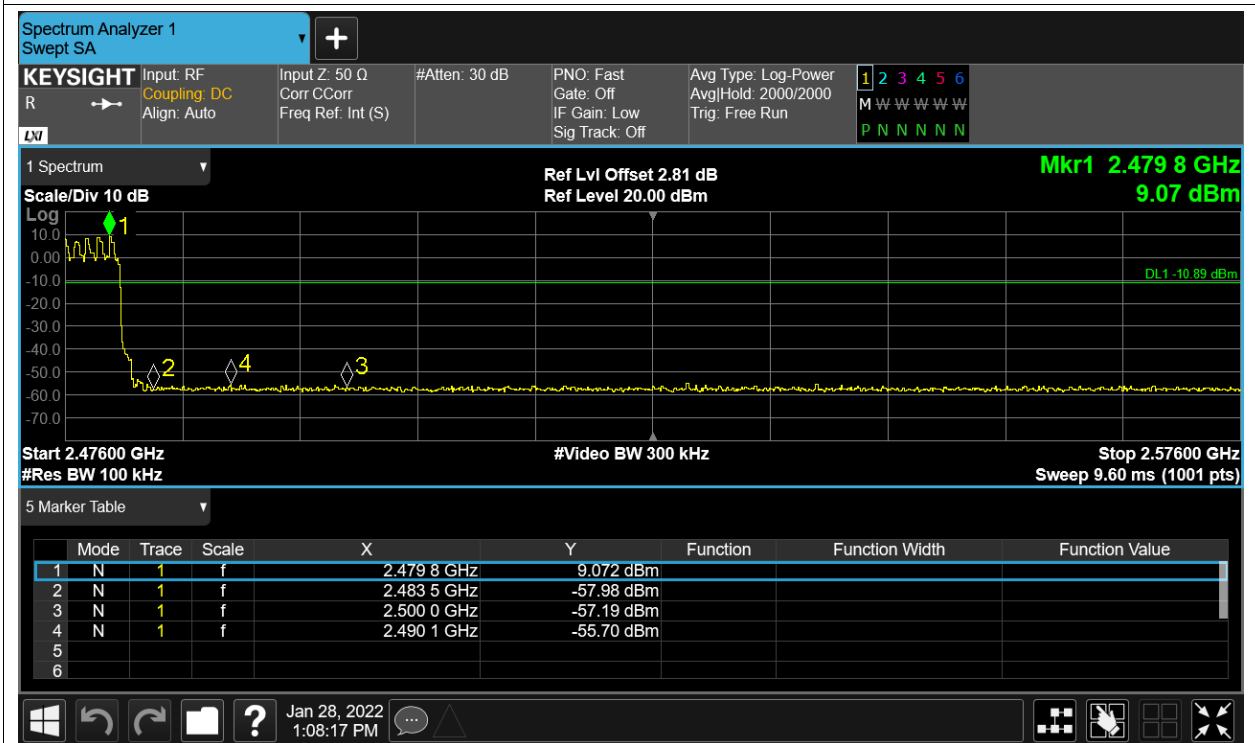
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



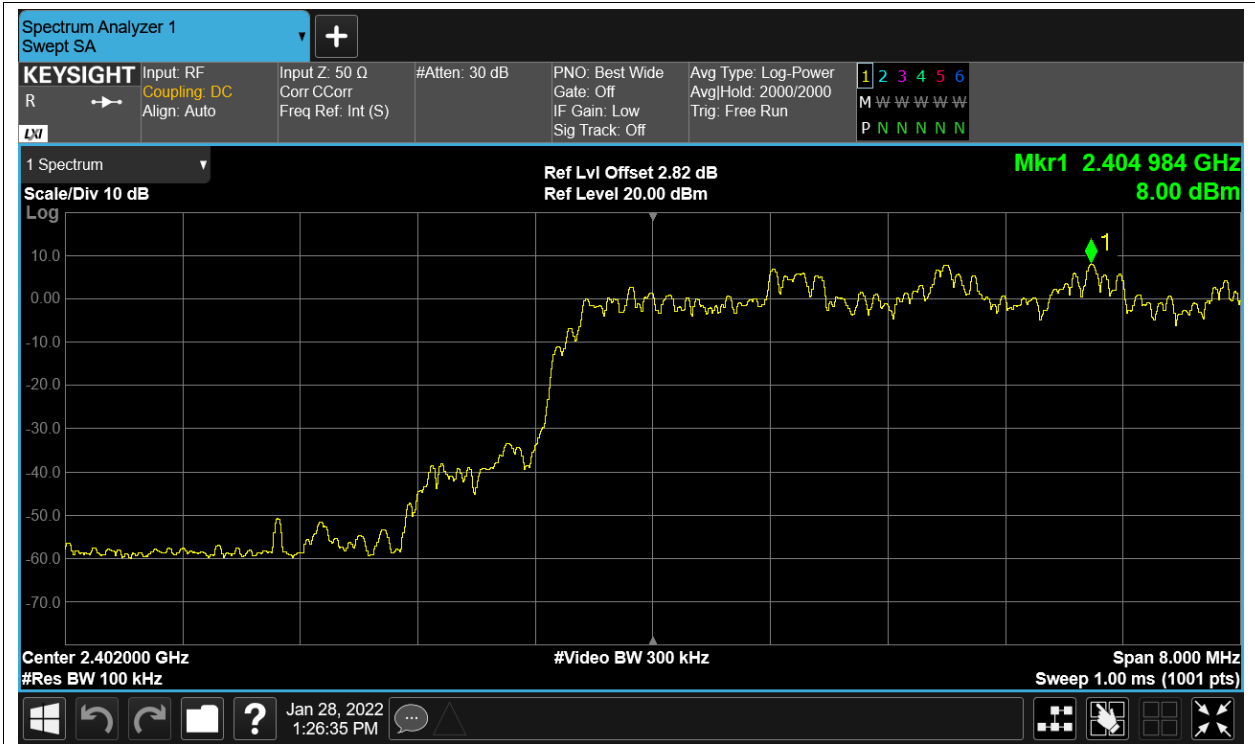
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



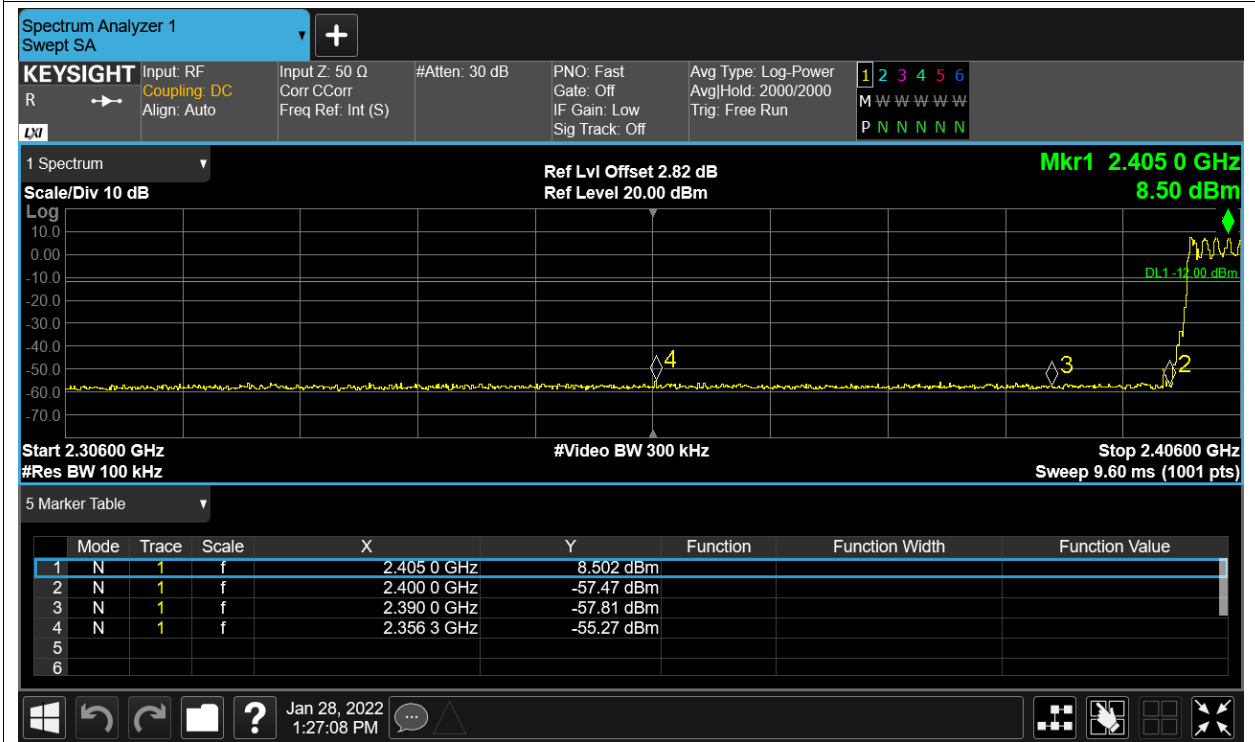
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



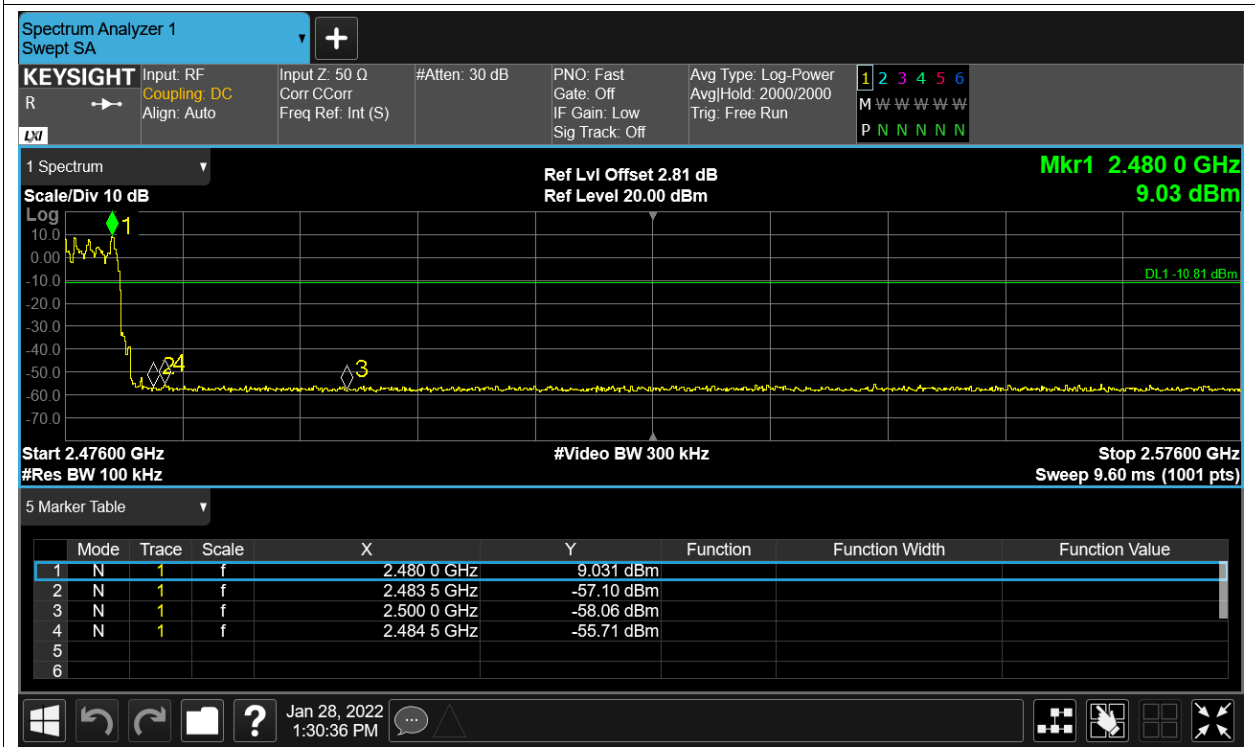
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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

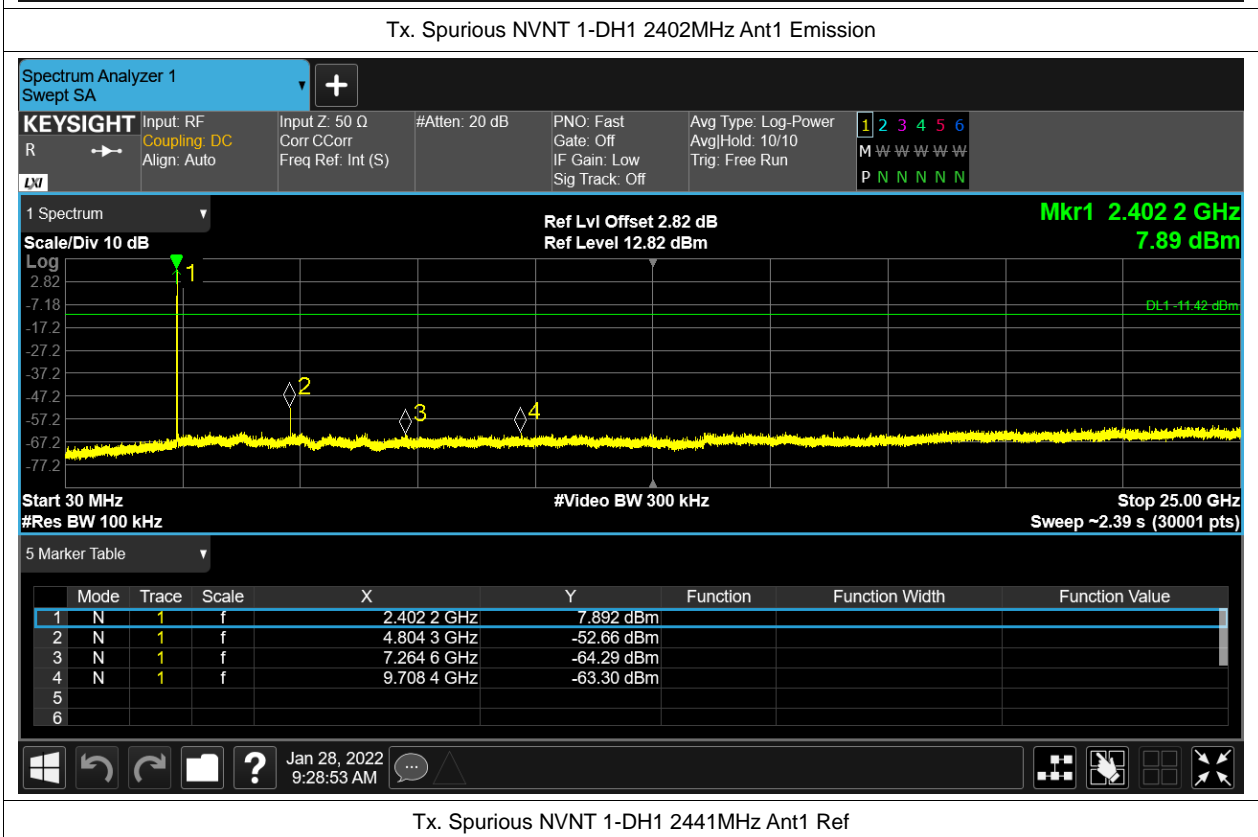
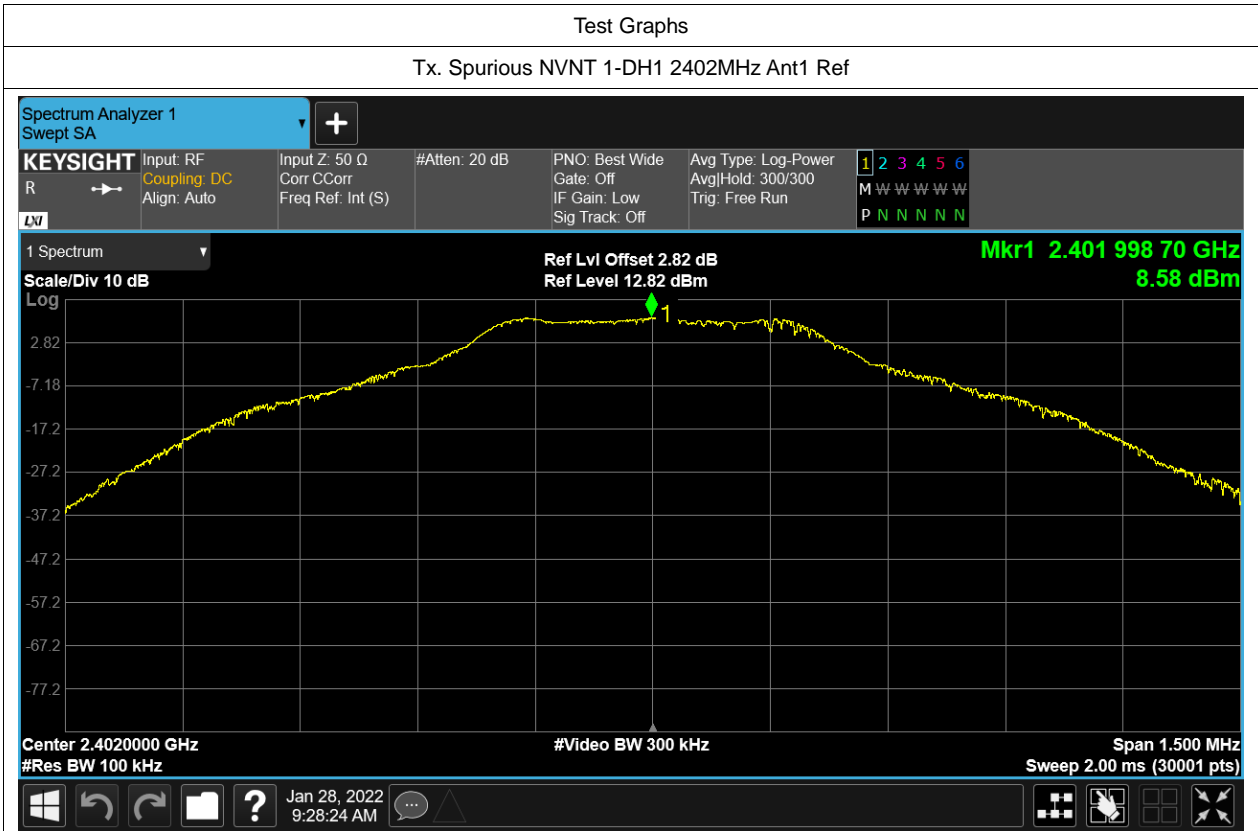


Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

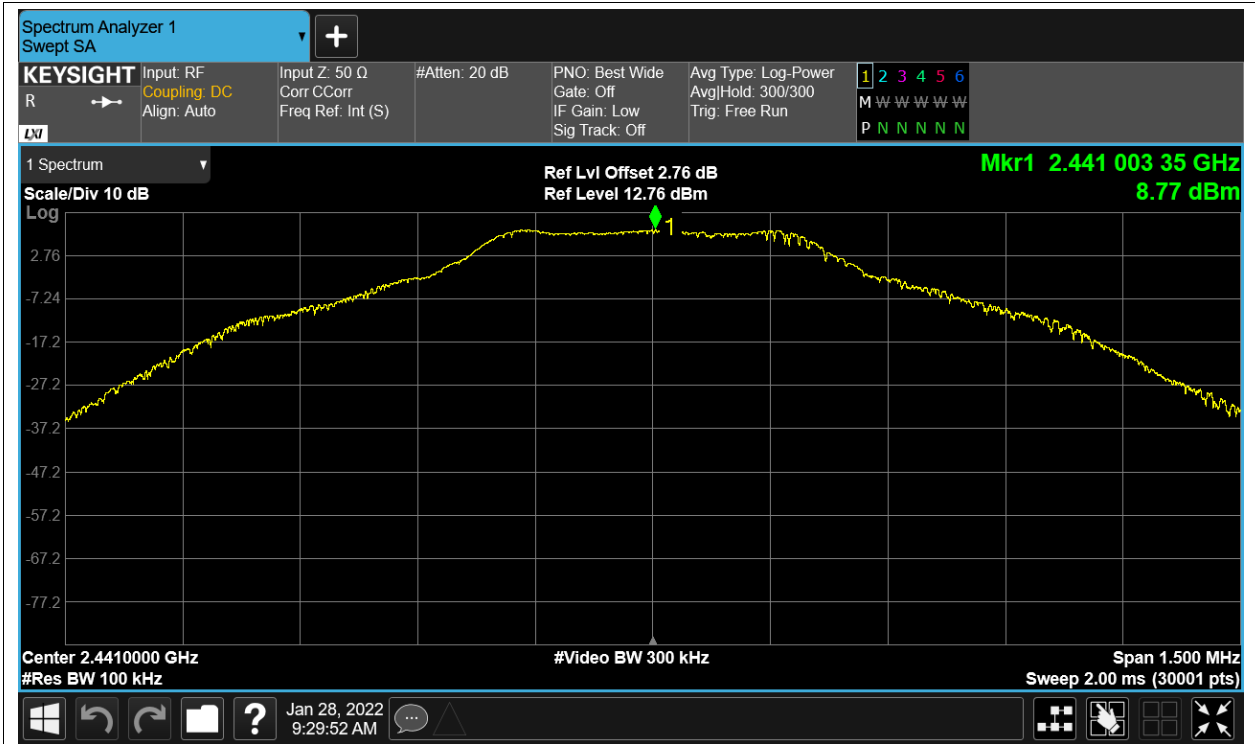


Conducted RF Spurious Emission

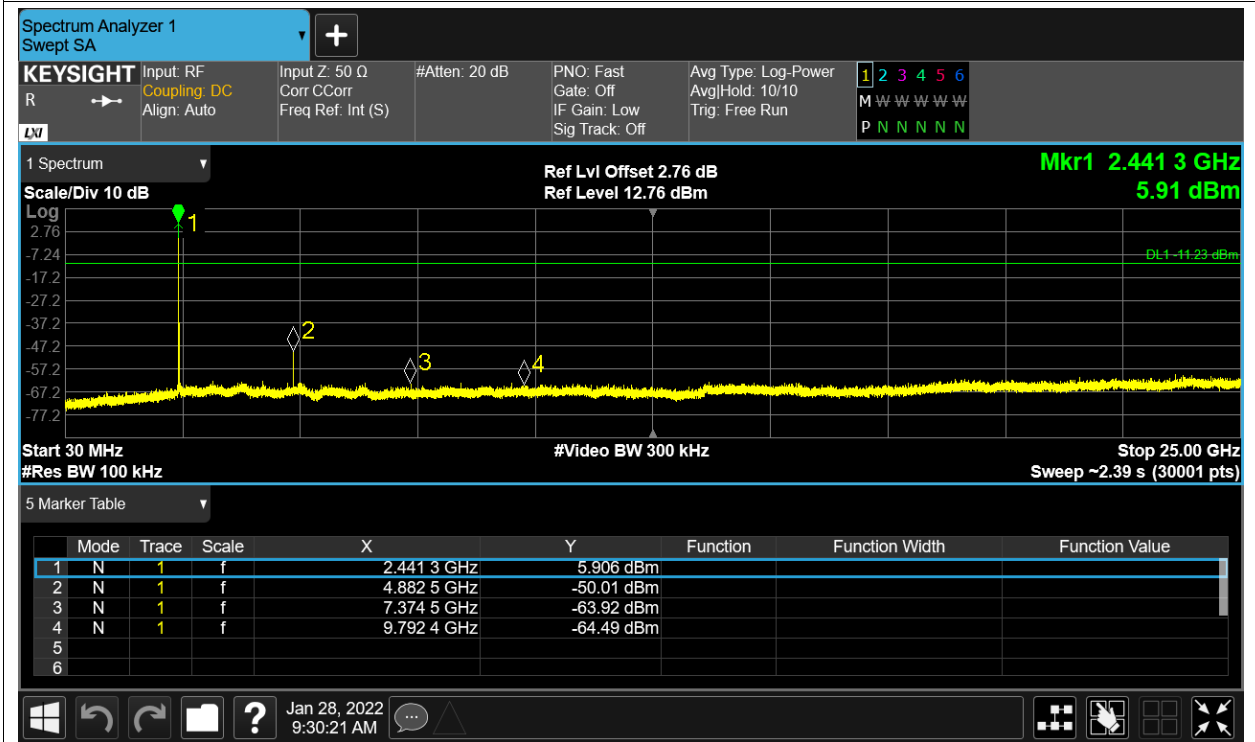
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-61.23	-20	Pass
NVNT	1-DH1	2441	Ant1	-58.77	-20	Pass
NVNT	1-DH1	2480	Ant1	-59.27	-20	Pass
NVNT	2-DH1	2402	Ant1	-59.51	-20	Pass
NVNT	2-DH1	2441	Ant1	-60.64	-20	Pass
NVNT	2-DH1	2480	Ant1	-60.17	-20	Pass
NVNT	3-DH1	2402	Ant1	-61.01	-20	Pass
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NVNT	3-DH1	2480	Ant1	-60.4	-20	Pass



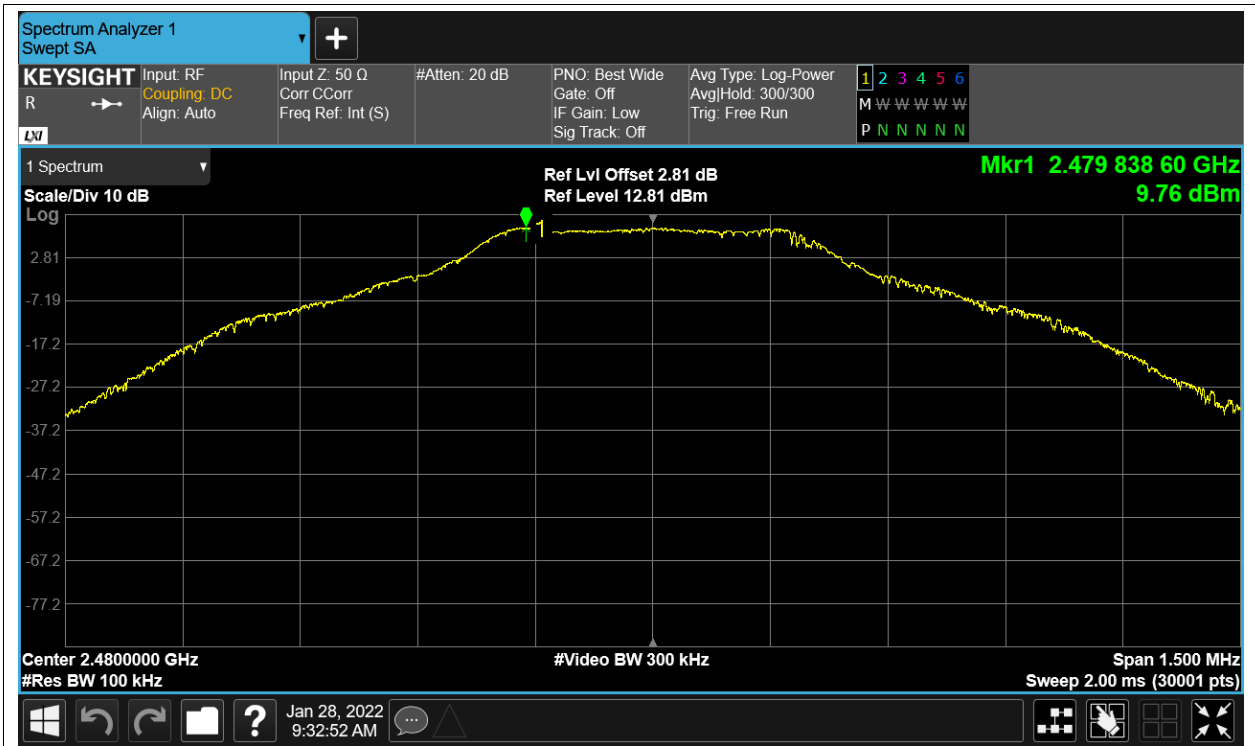
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



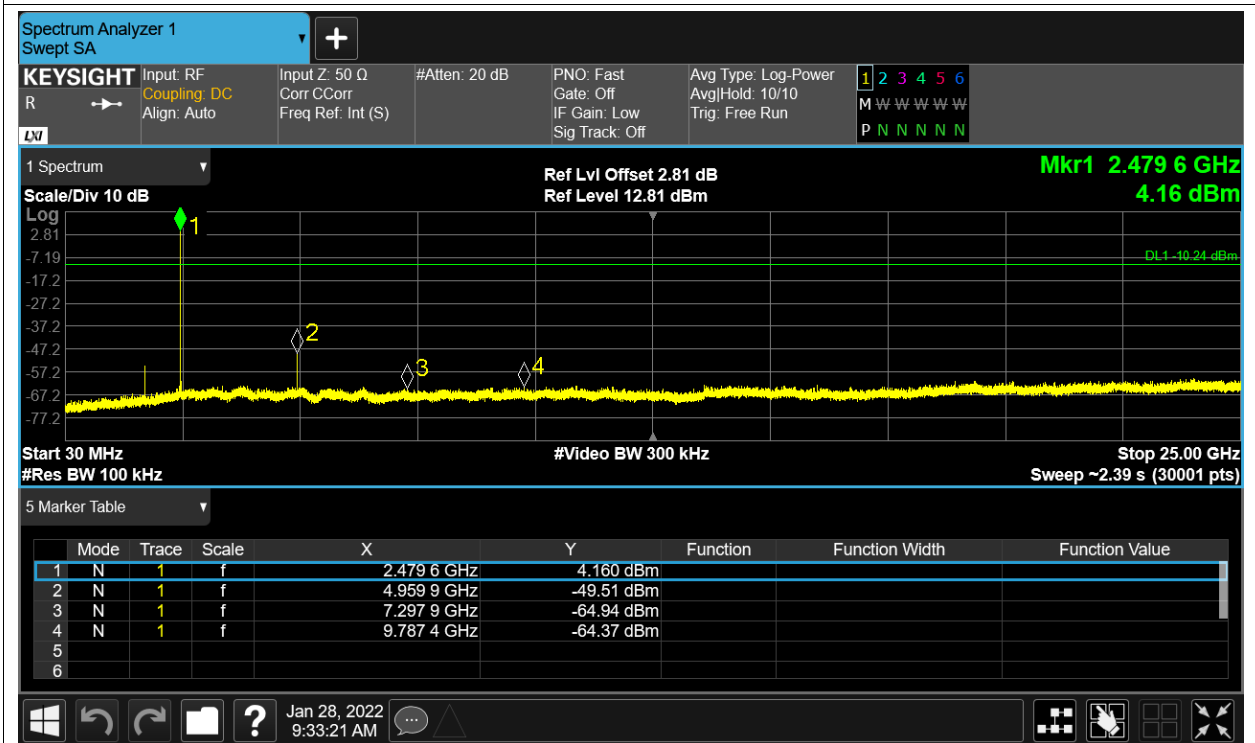
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



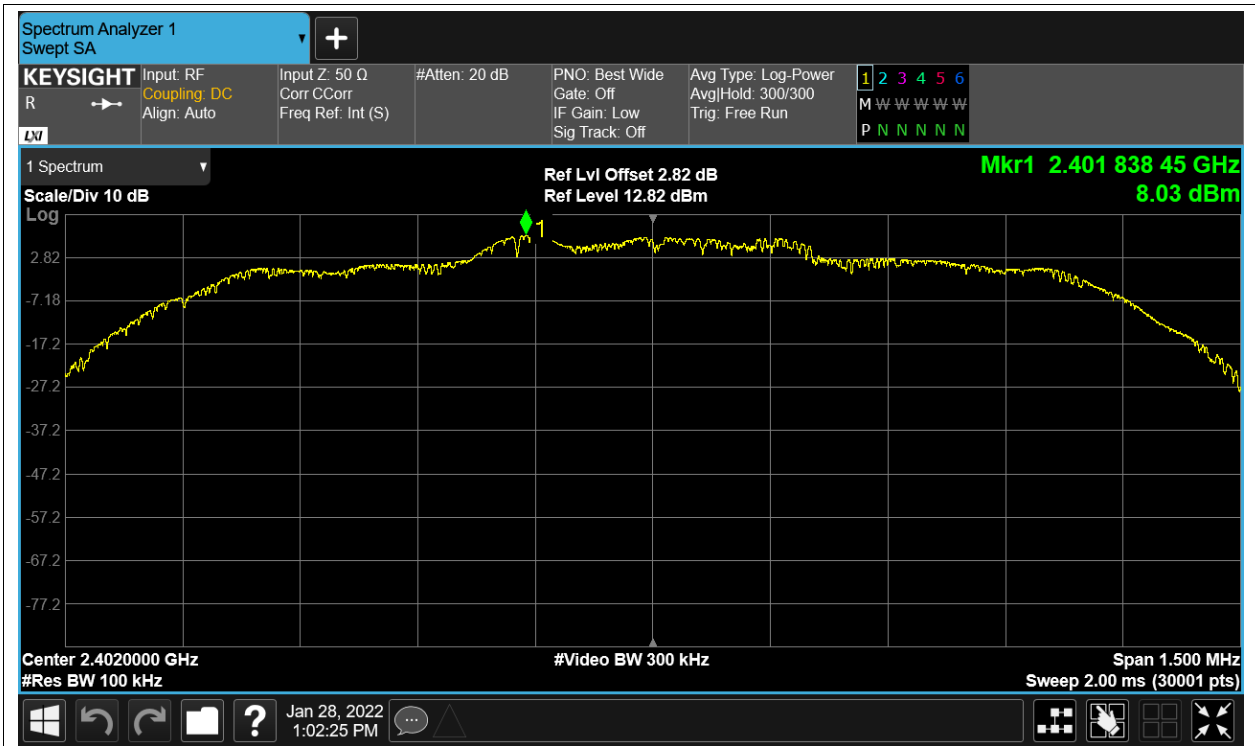
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



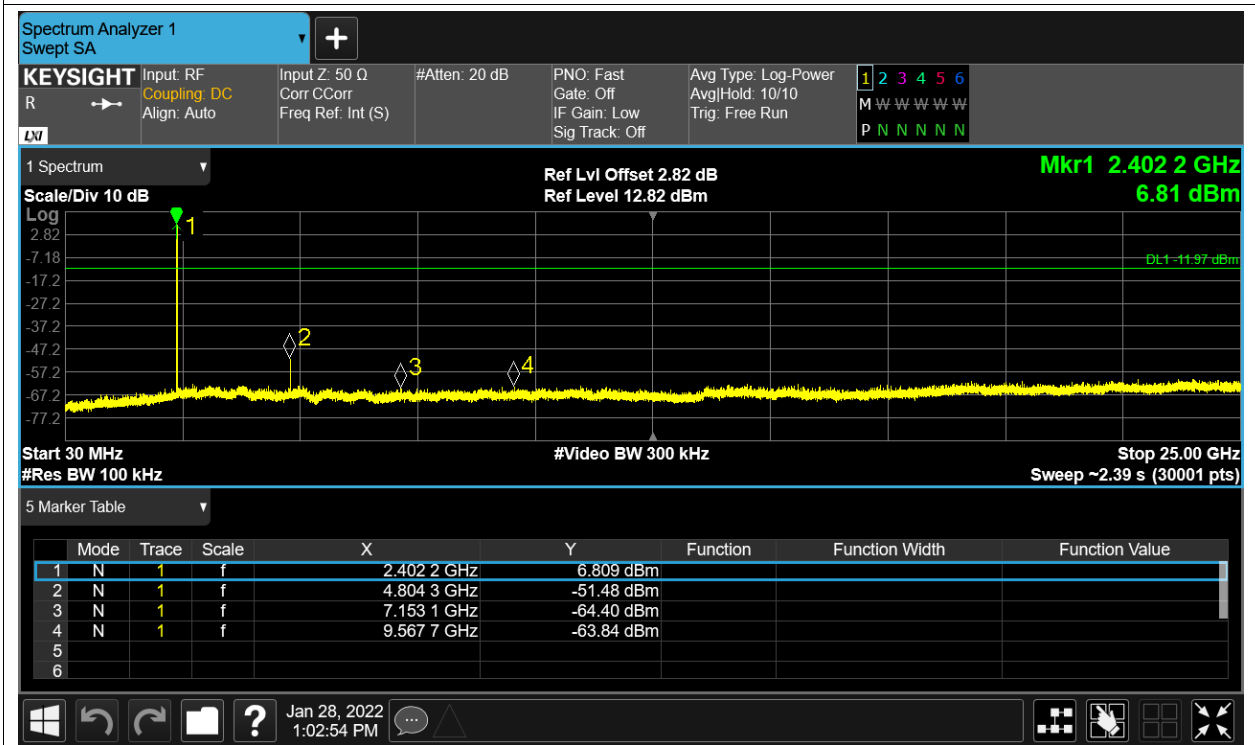
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



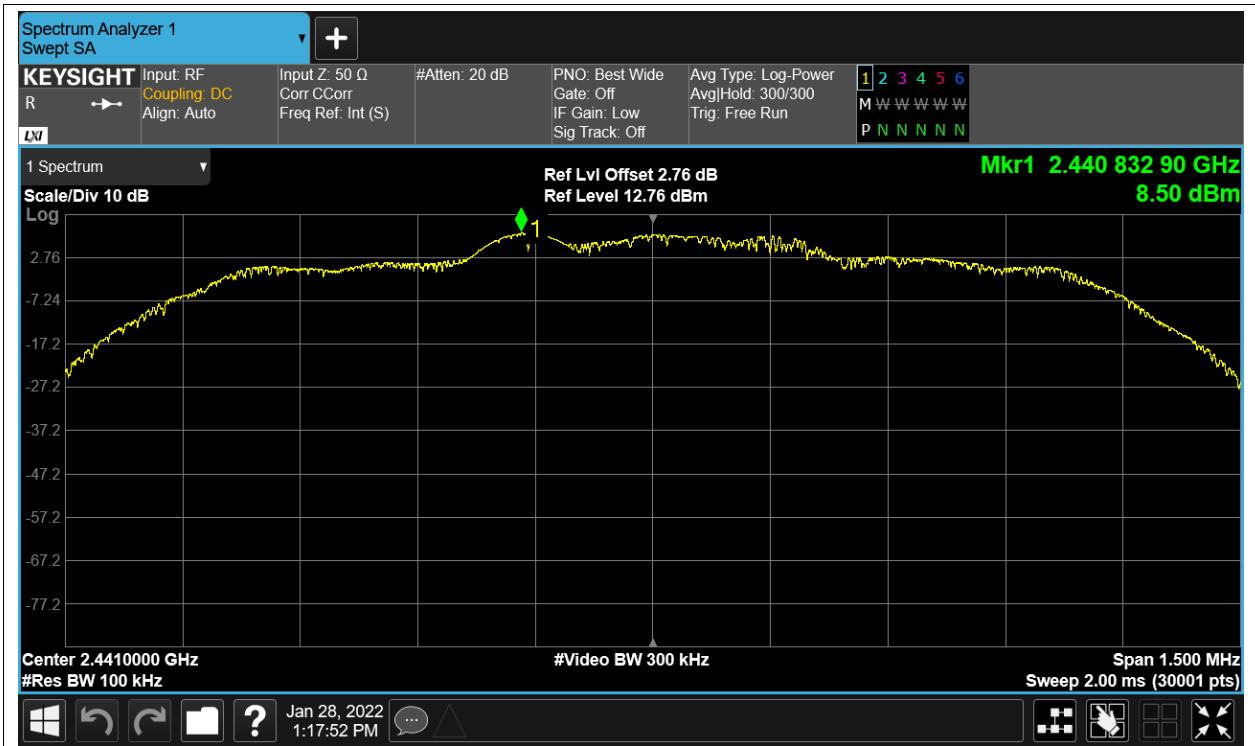
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



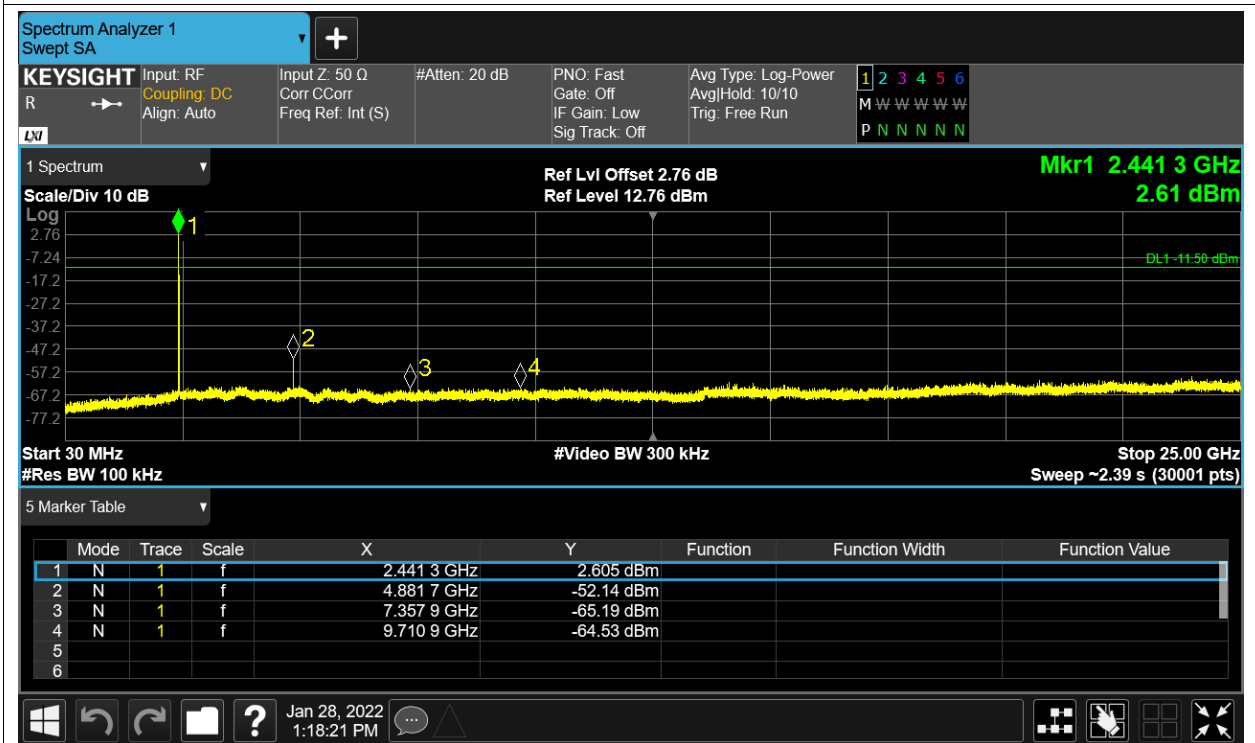
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



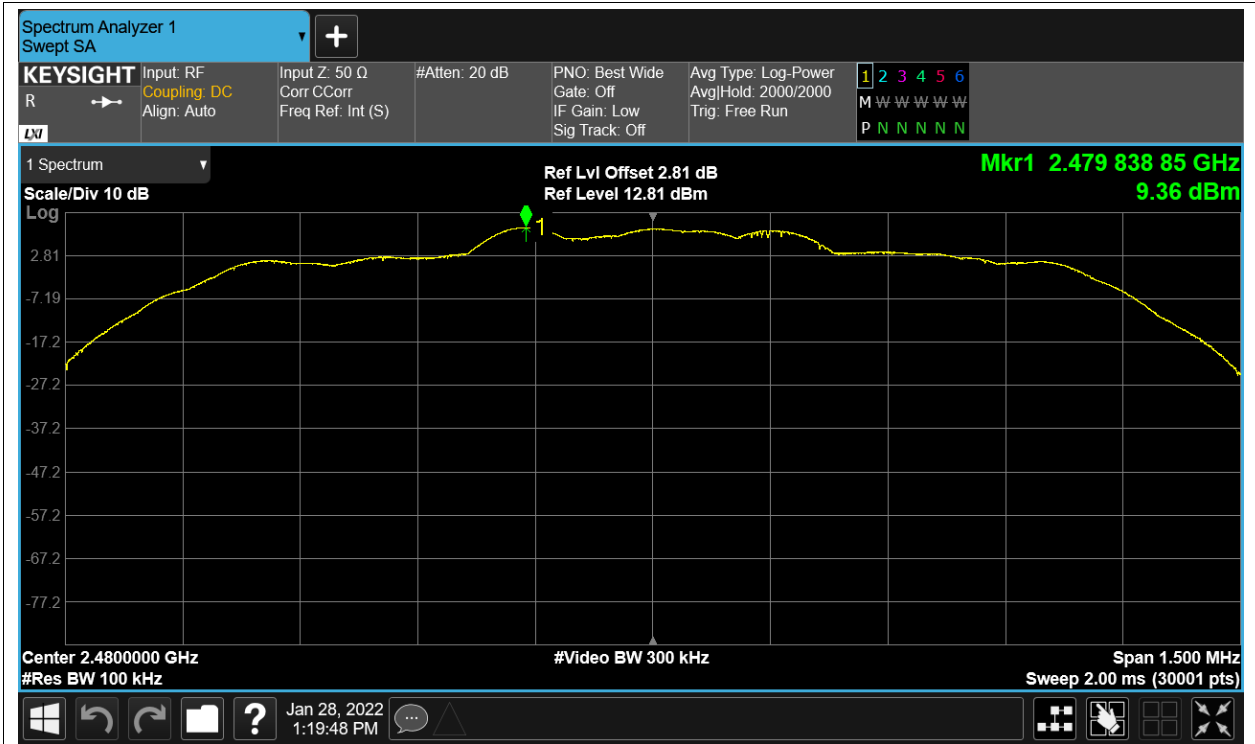
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



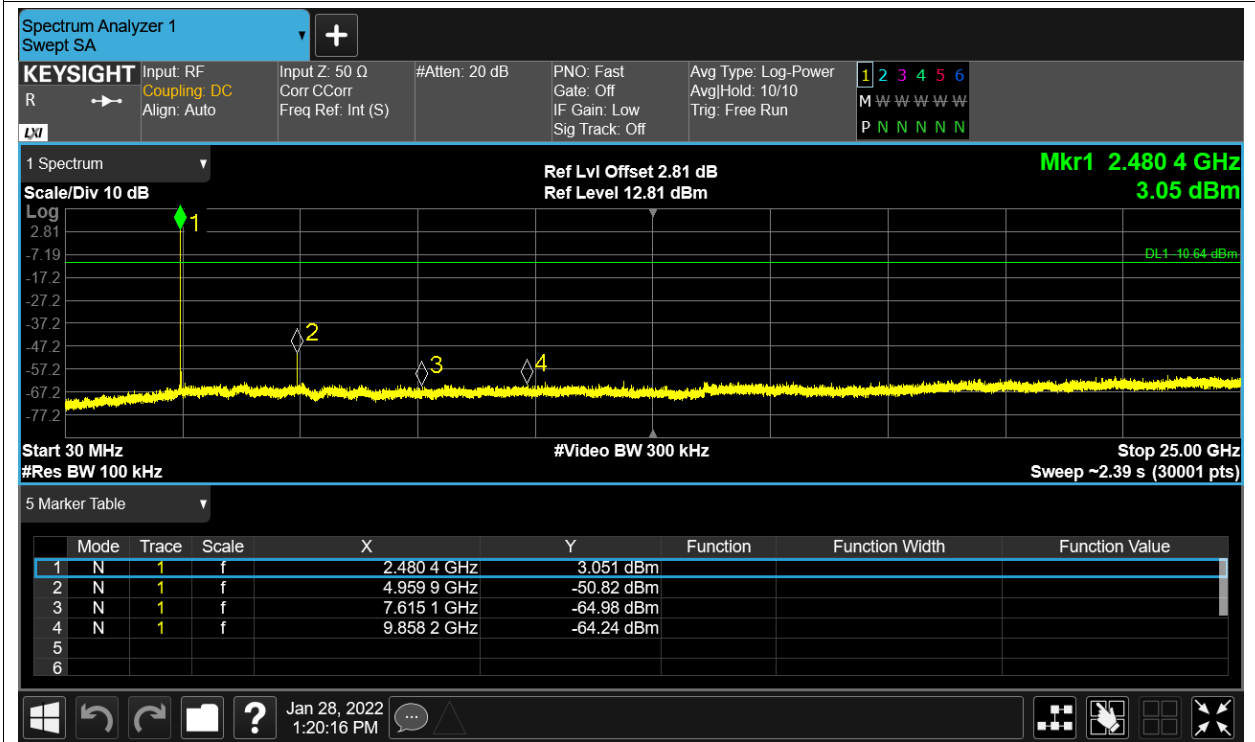
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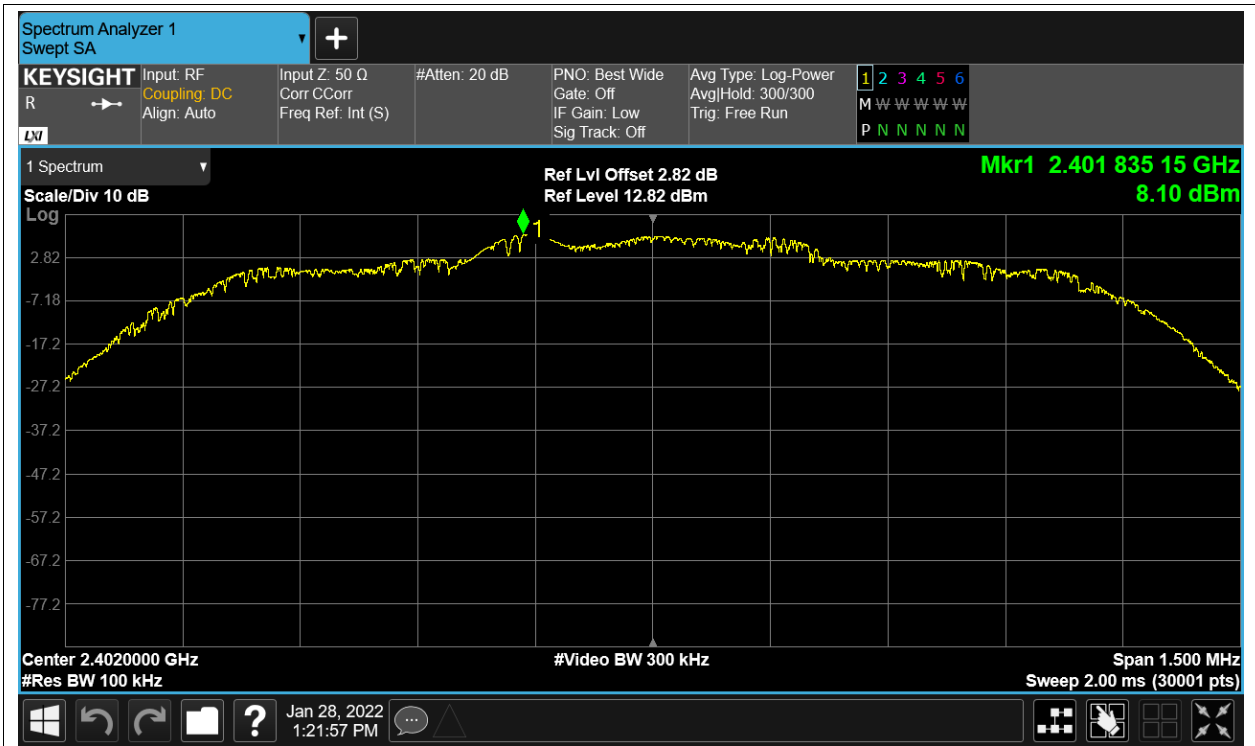
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



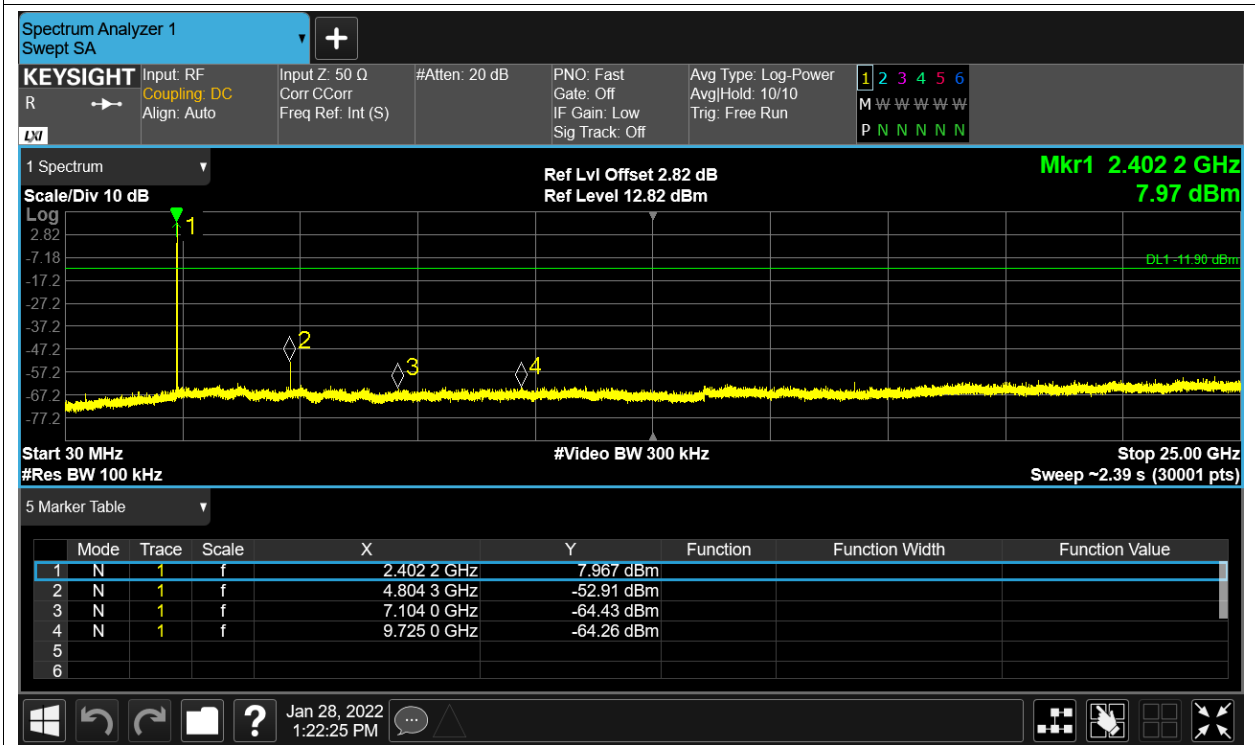
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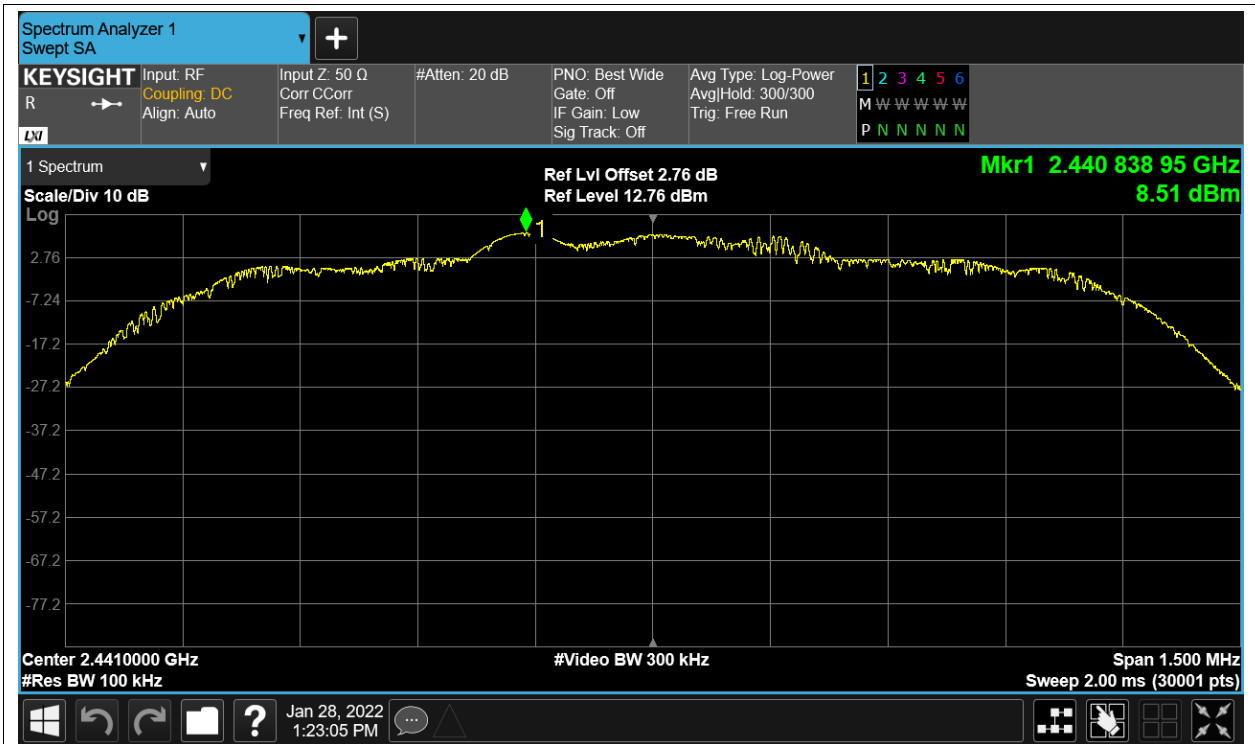
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



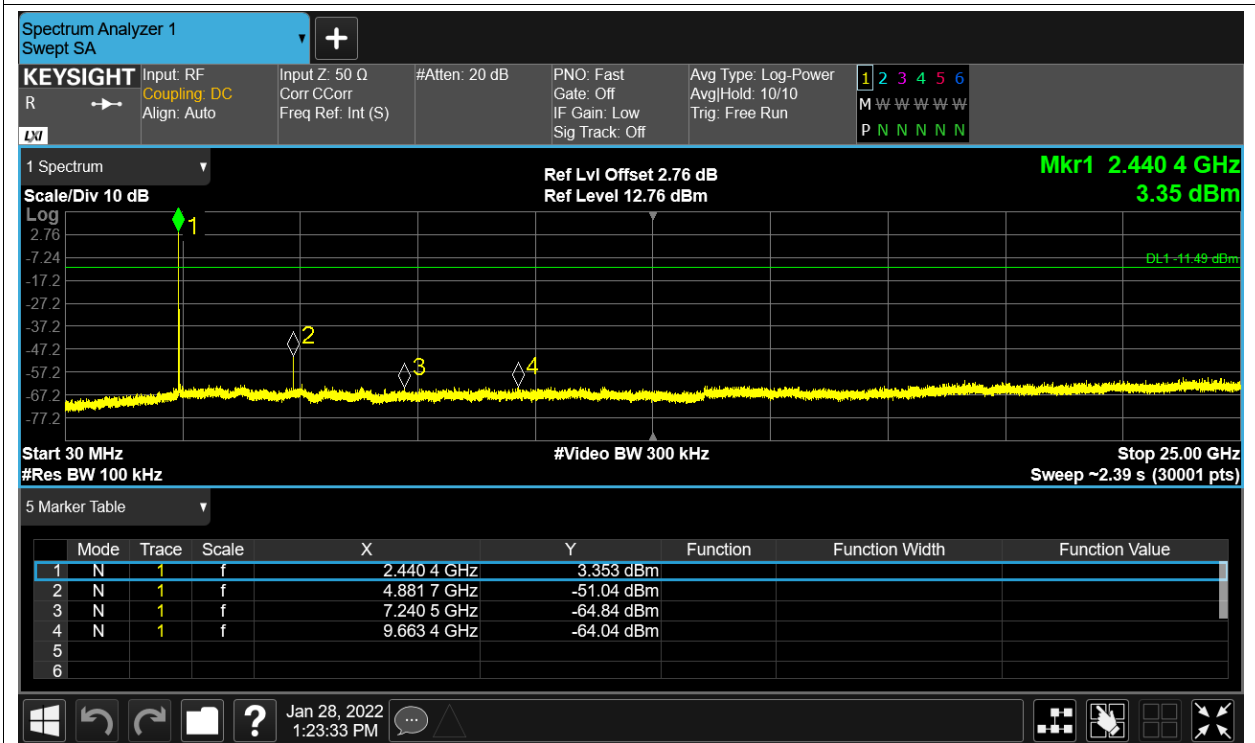
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



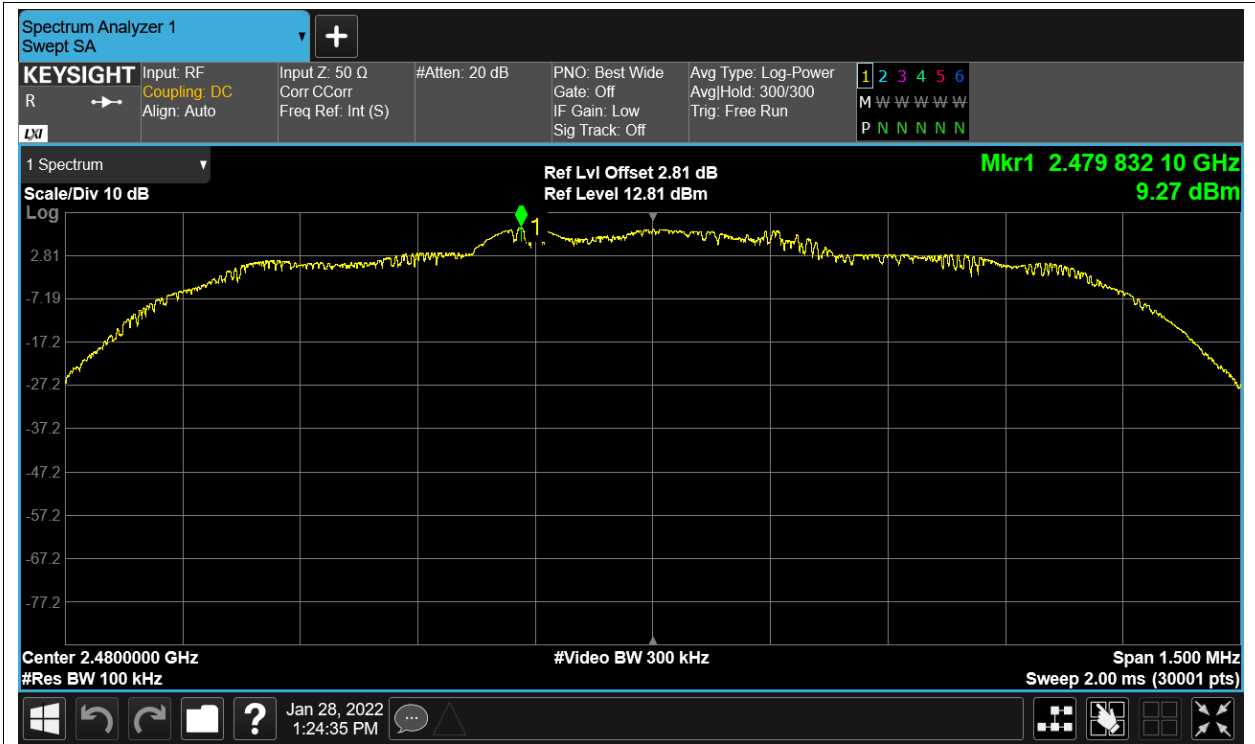
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



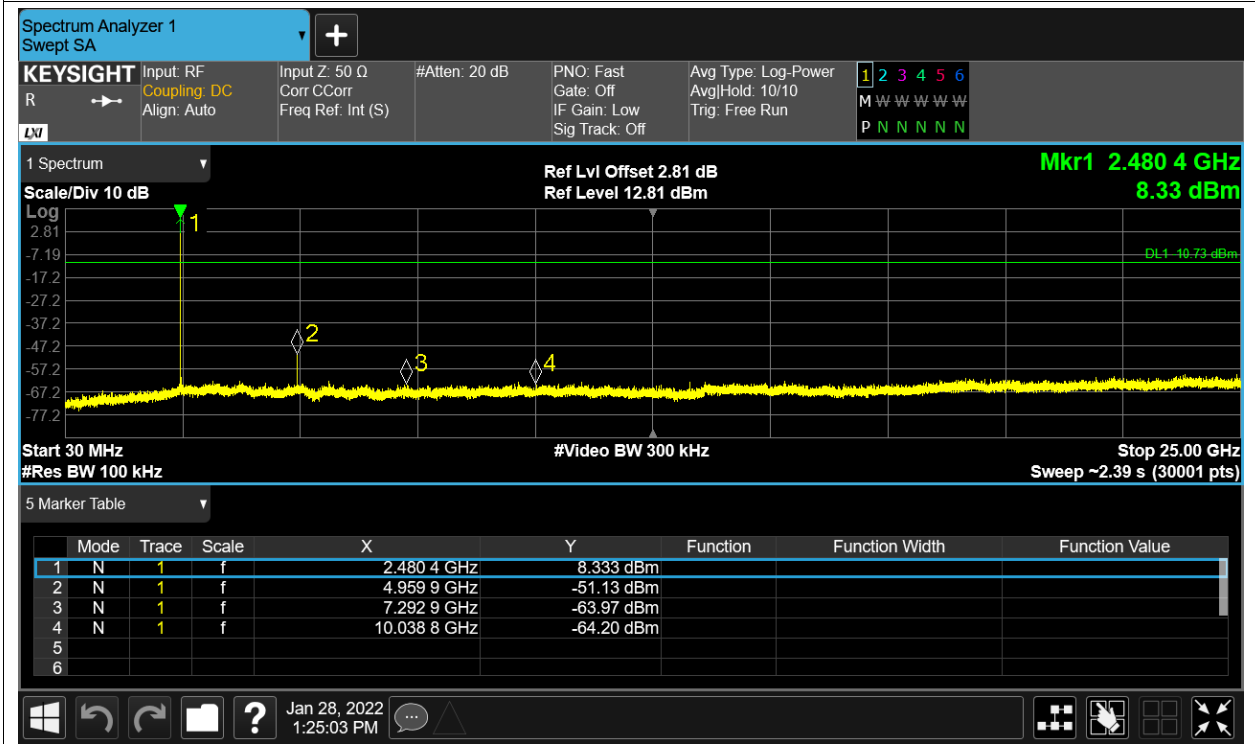
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

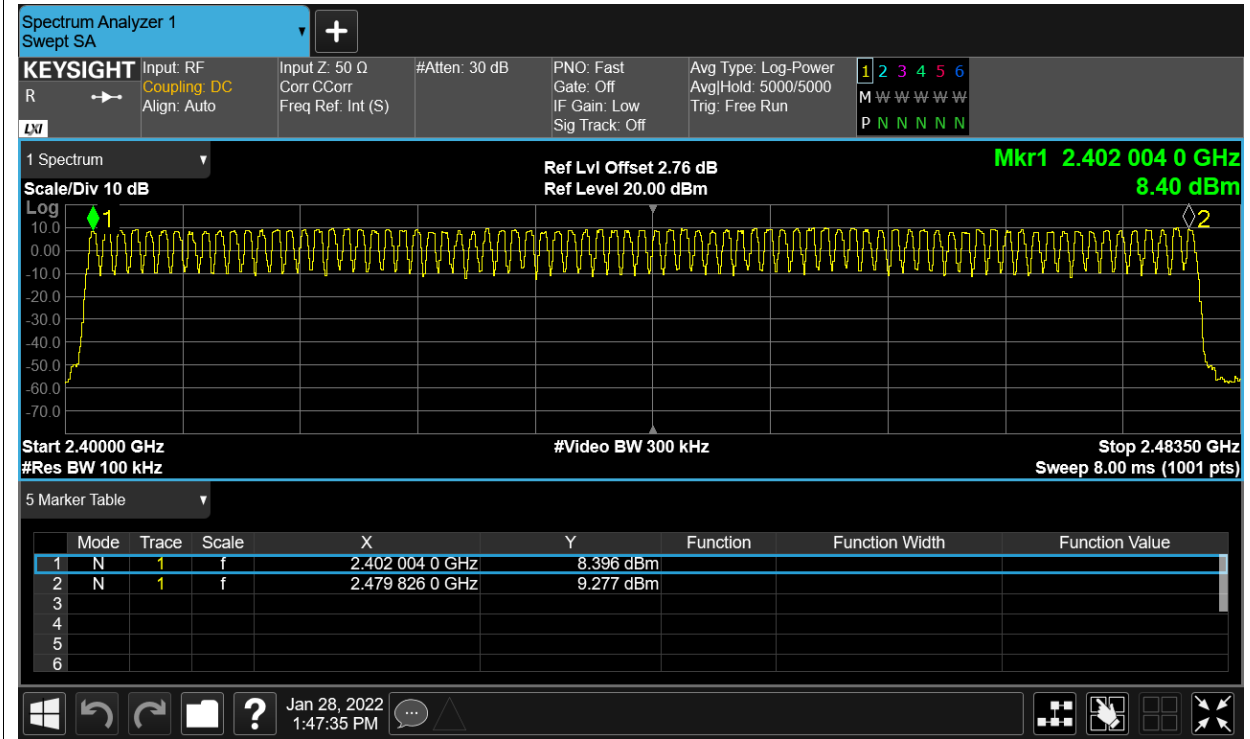


Number of Hopping Channel

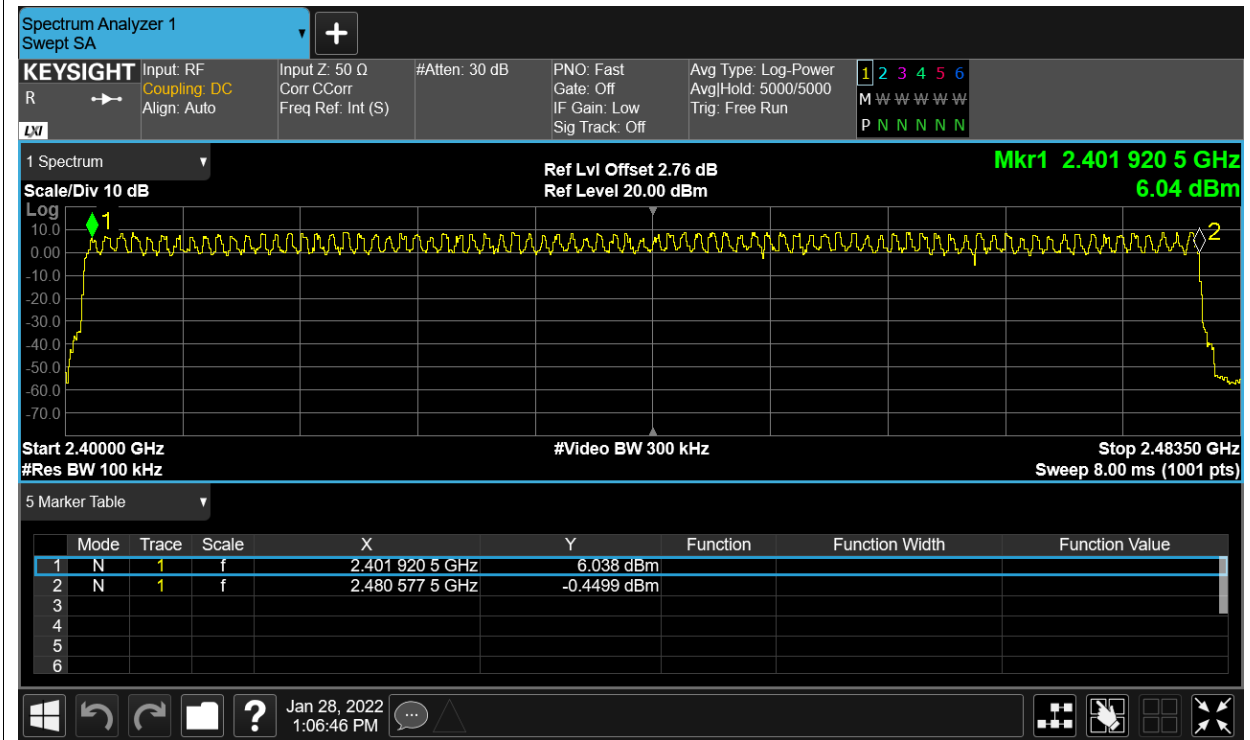
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

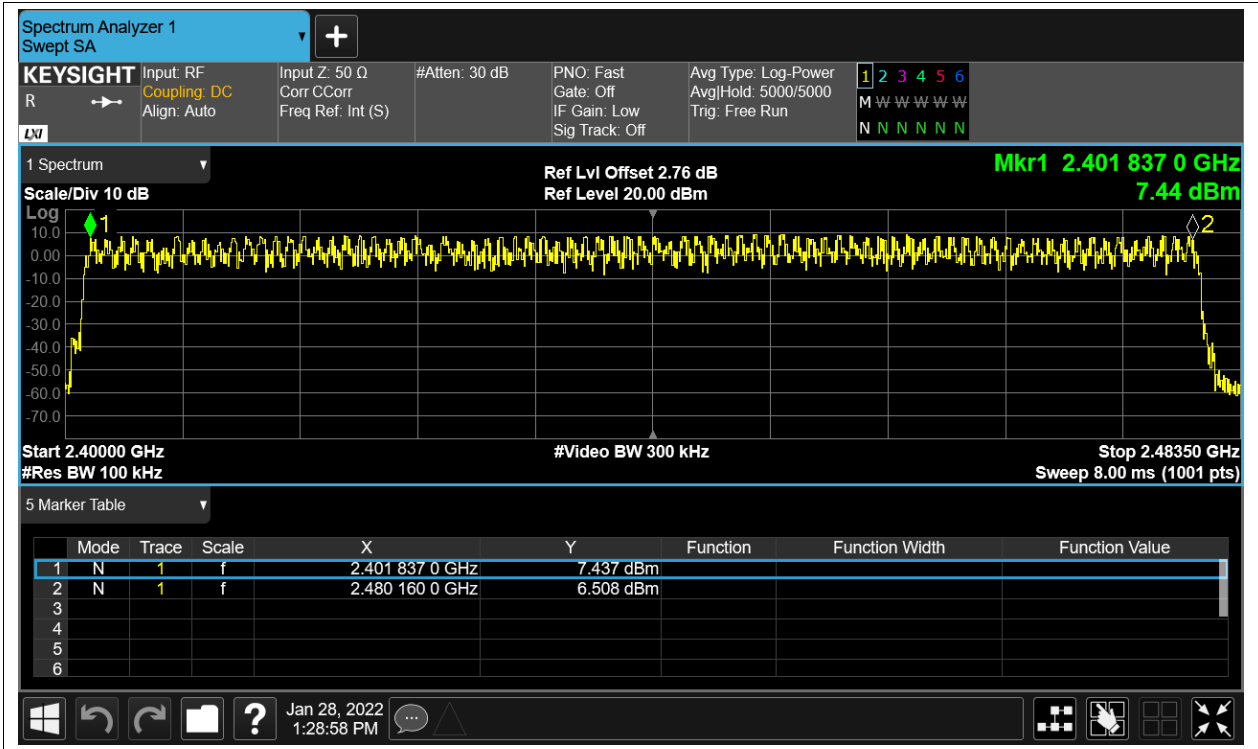
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

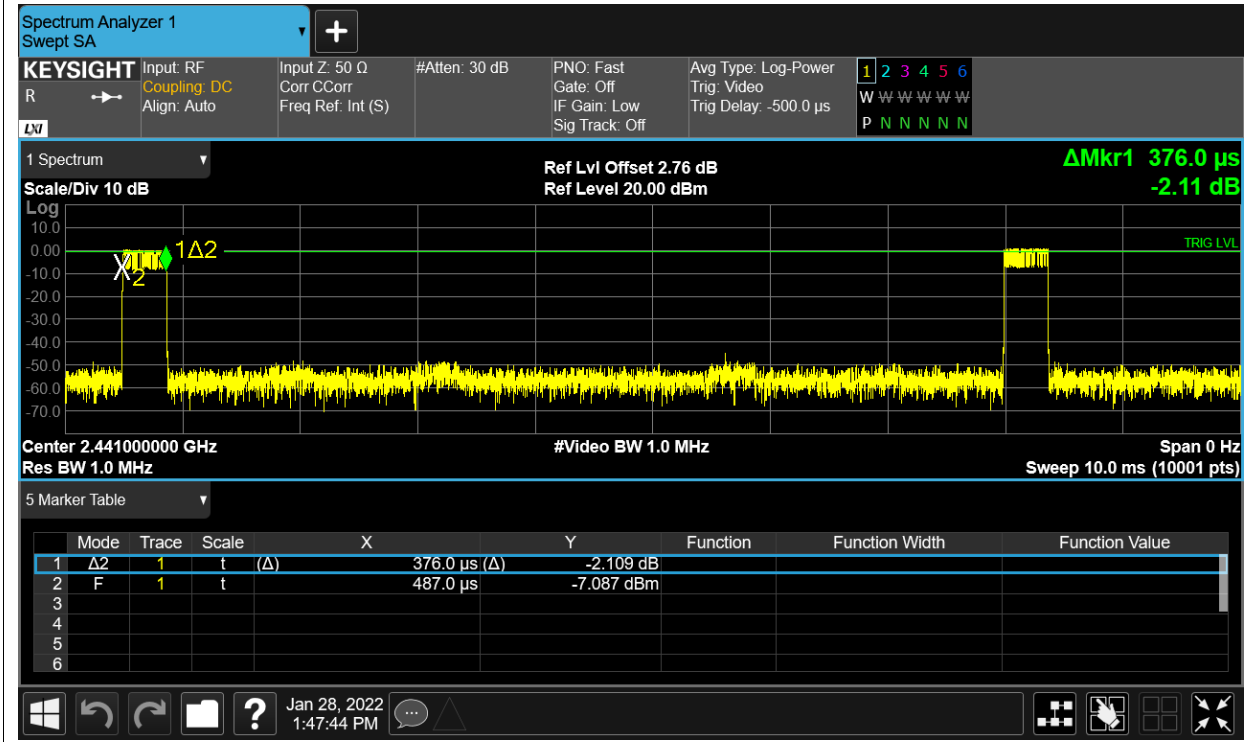


Dwell Time

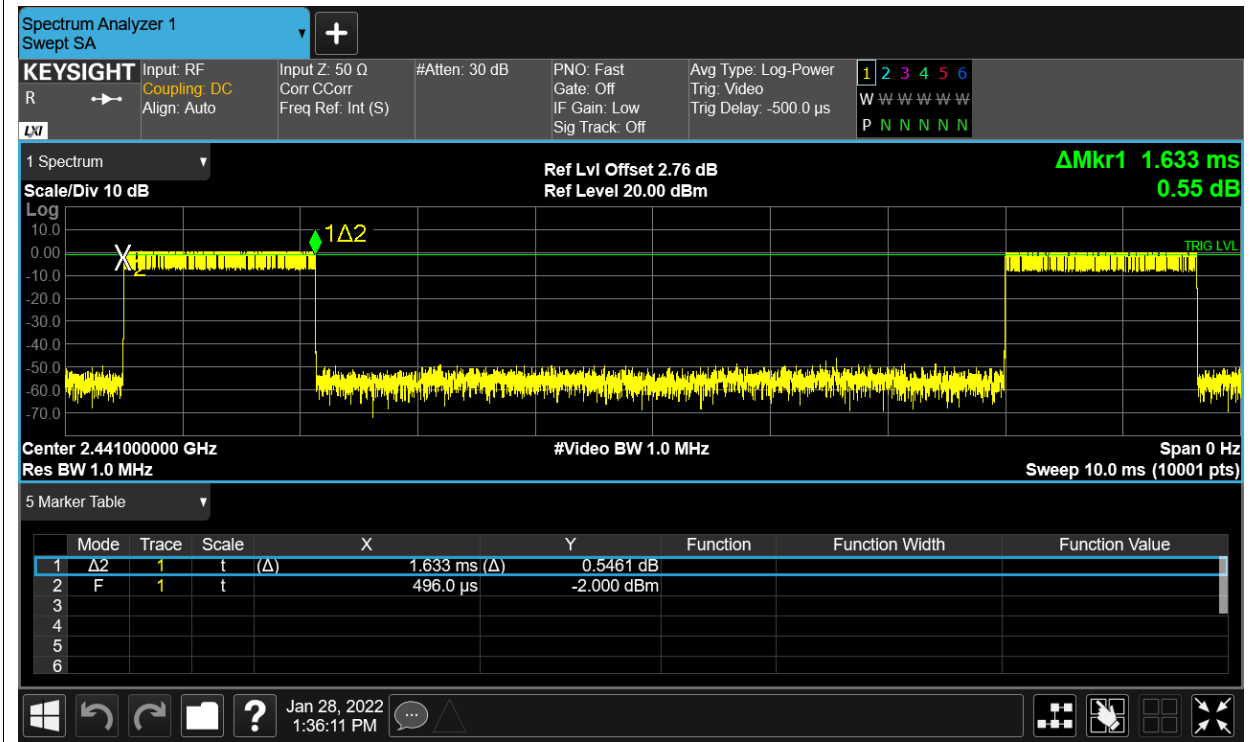
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.376	120.32	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.633	261.28	31600	400	Pass
NVNT	1-DH5	2441	Ant1	1.632	174.08	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.384	122.88	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.636	261.76	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.885	307.733	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.386	123.52	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.635	261.6	31600	400	Pass
NVNT	3-DH5	2441	Ant1	1.829	195.093	31600	400	Pass

Test Graphs

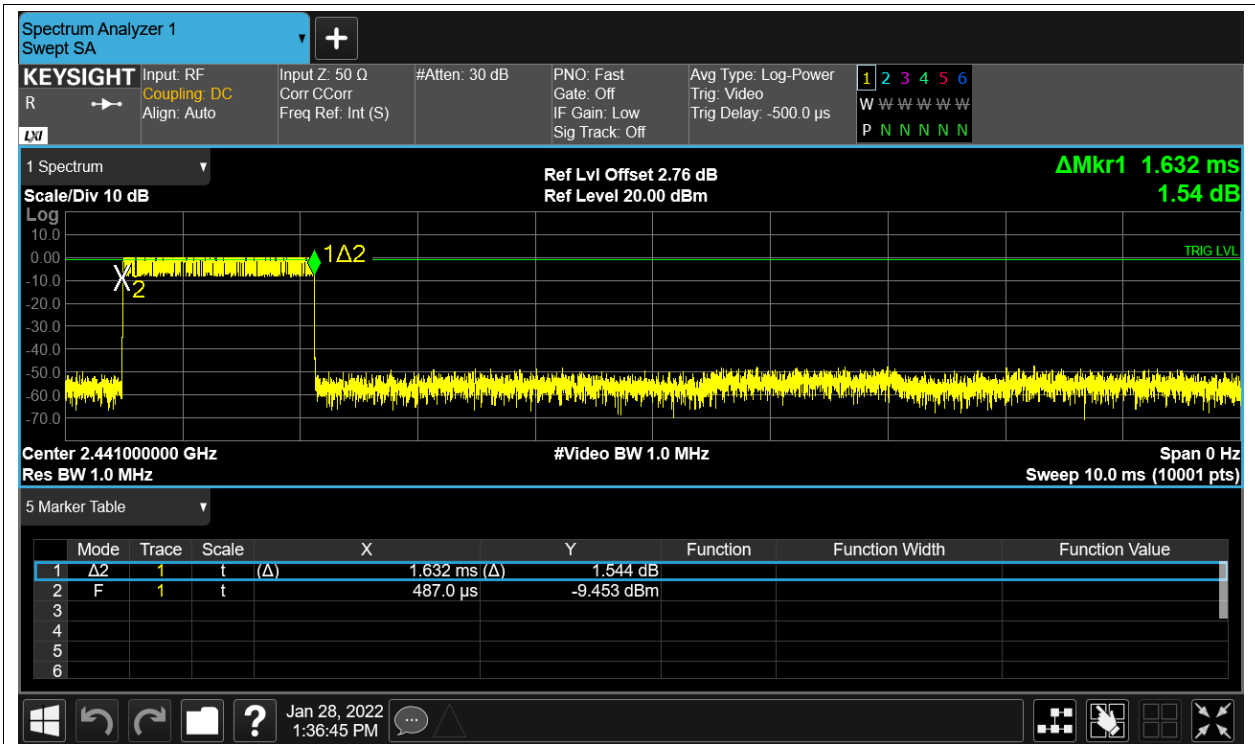
Dwell NVNT 1-DH1 2441MHz Ant1



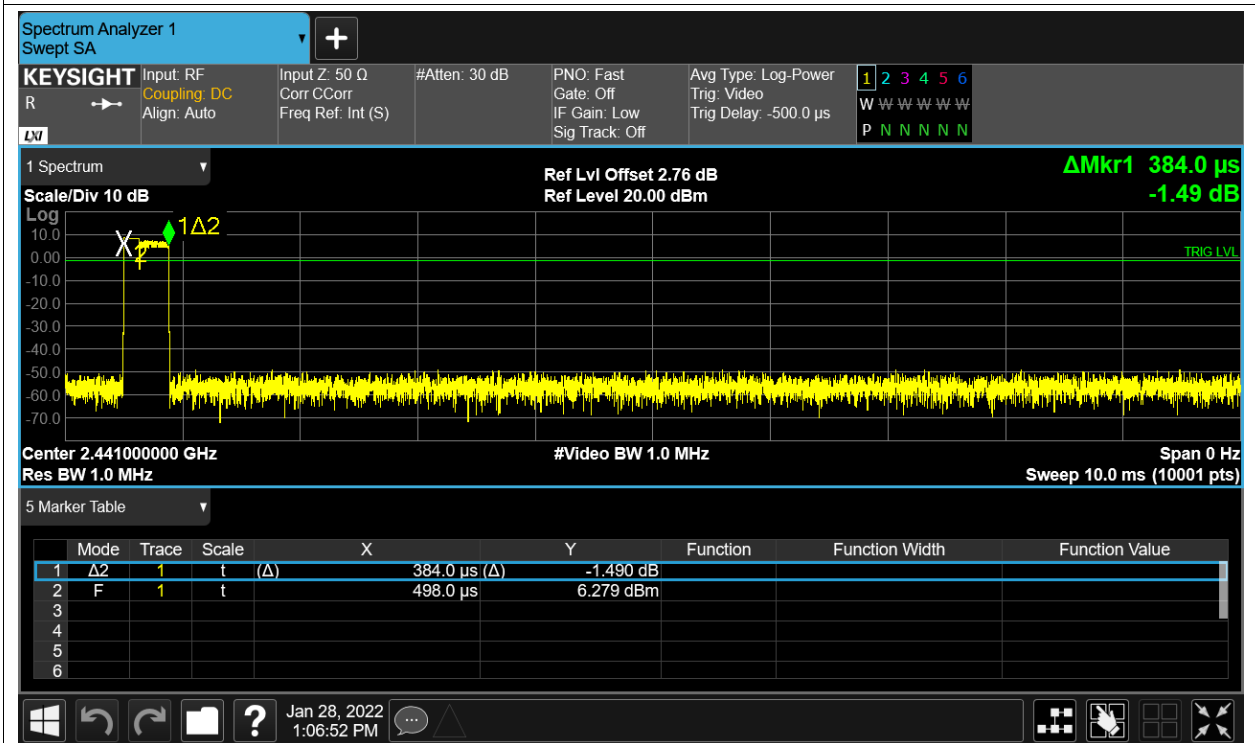
Dwell NVNT 1-DH3 2441MHz Ant1



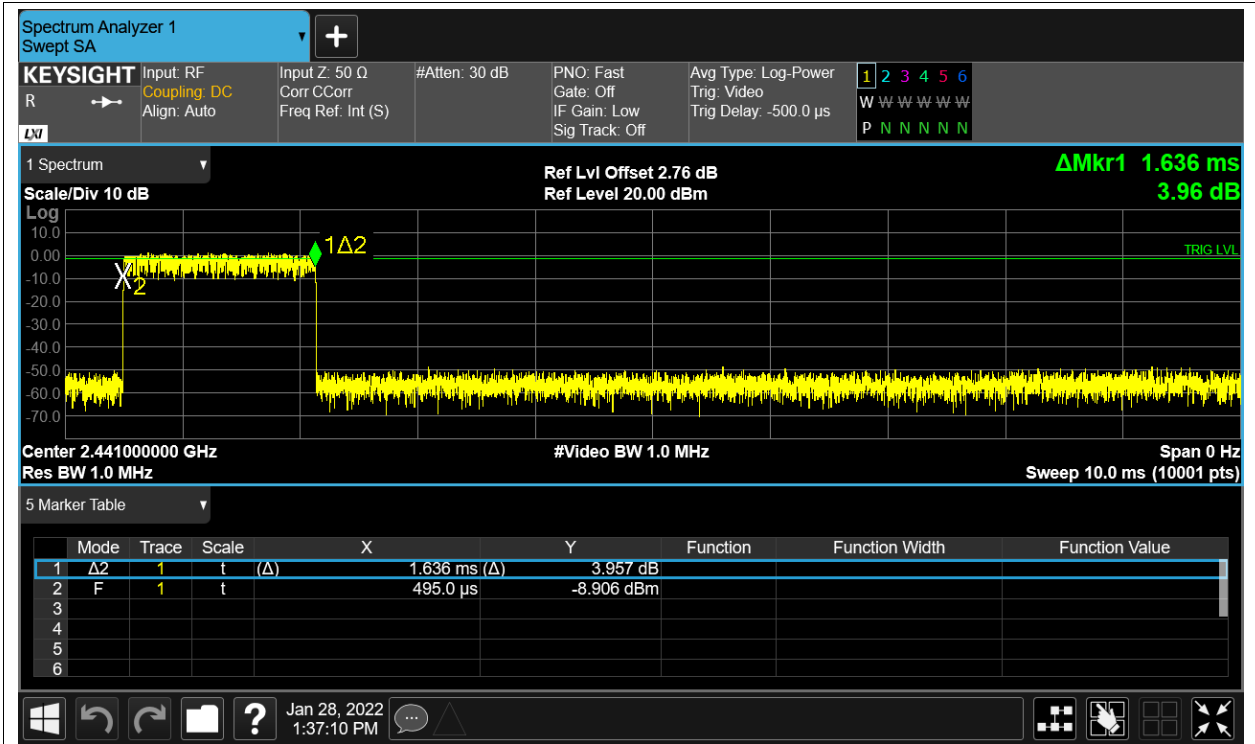
Dwell NVNT 1-DH5 2441MHz Ant1



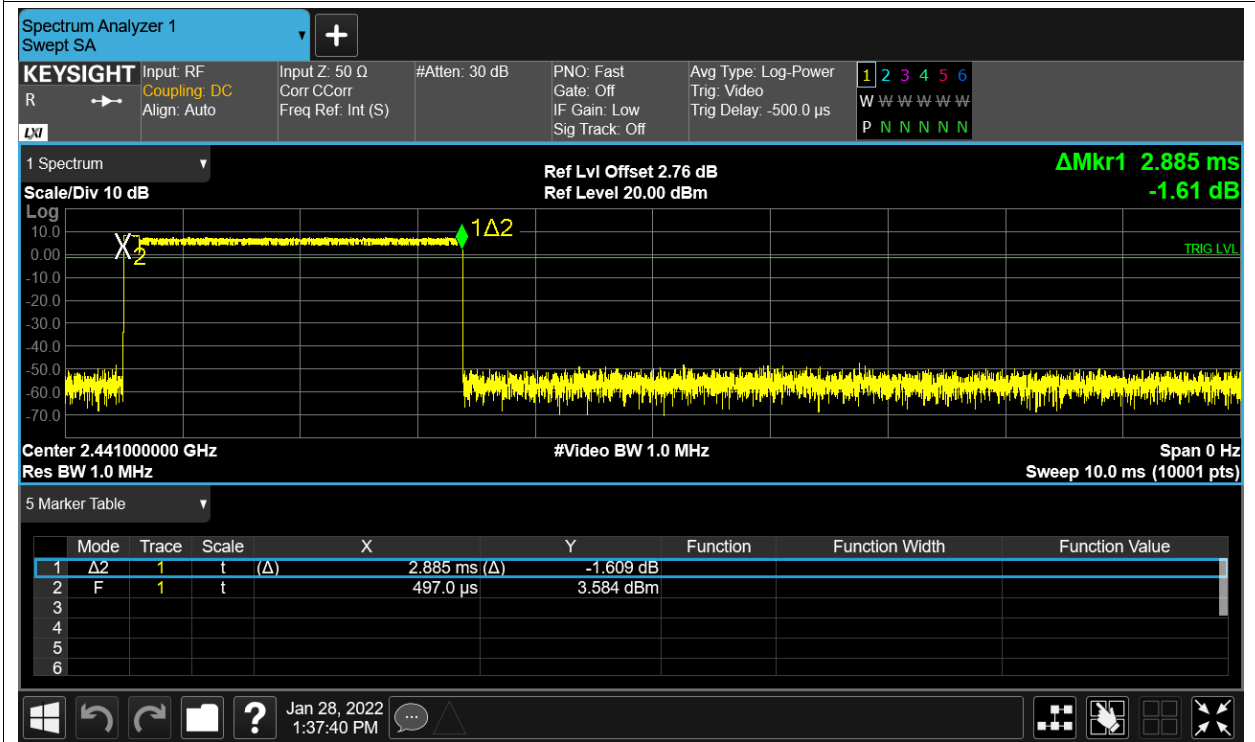
Dwell NVNT 2-DH1 2441MHz Ant1



Dwell NVNT 2-DH3 2441MHz Ant1



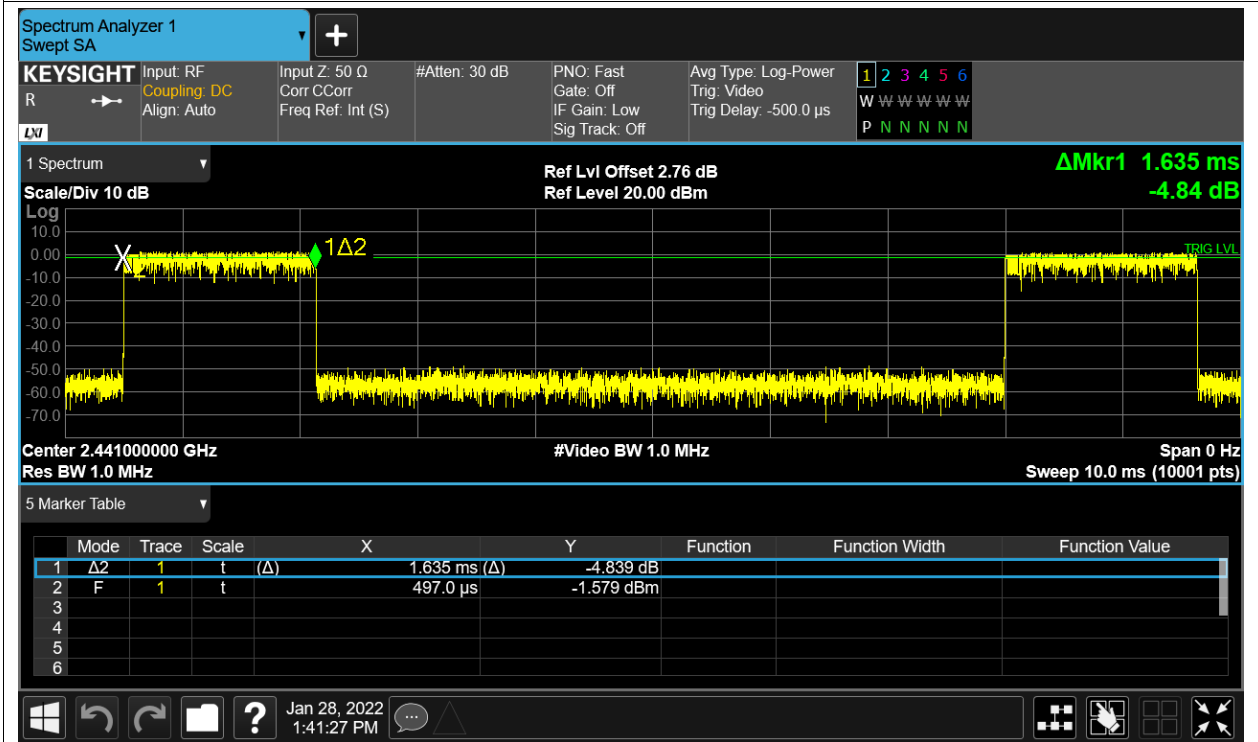
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

