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Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.401	127.919	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.655	261.49	158	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.904	325.248	112	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.389	123.313	317	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.641	247.791	151	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.91	317.19	109	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.412	131.016	318	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.663	266.08	160	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.912	326.144	112	31600	400	Pass

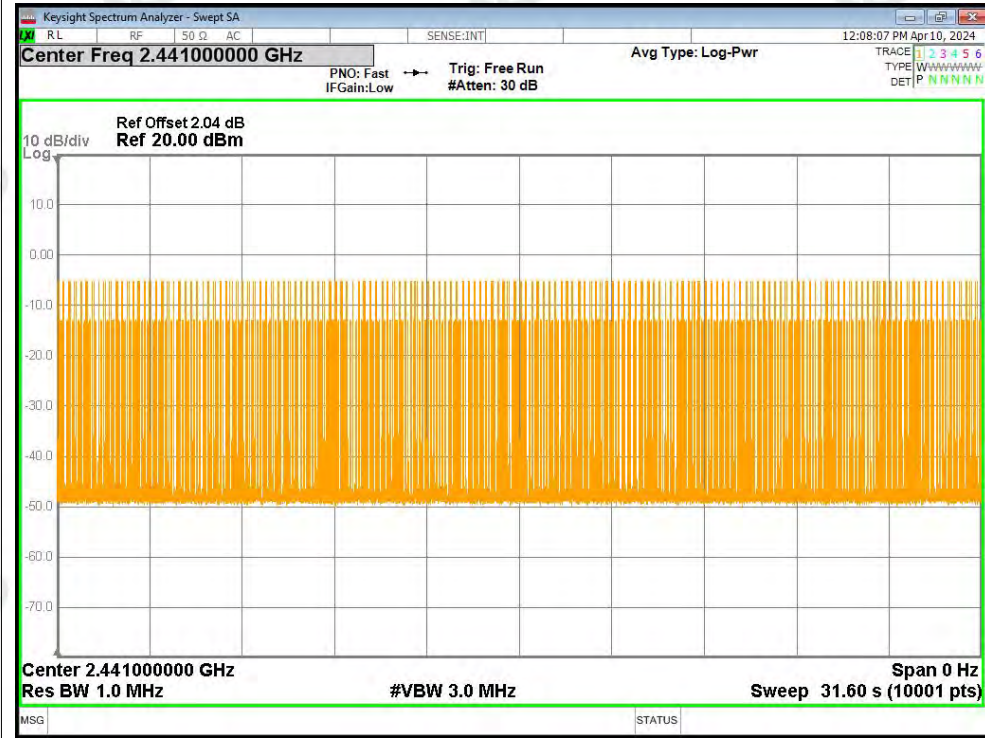


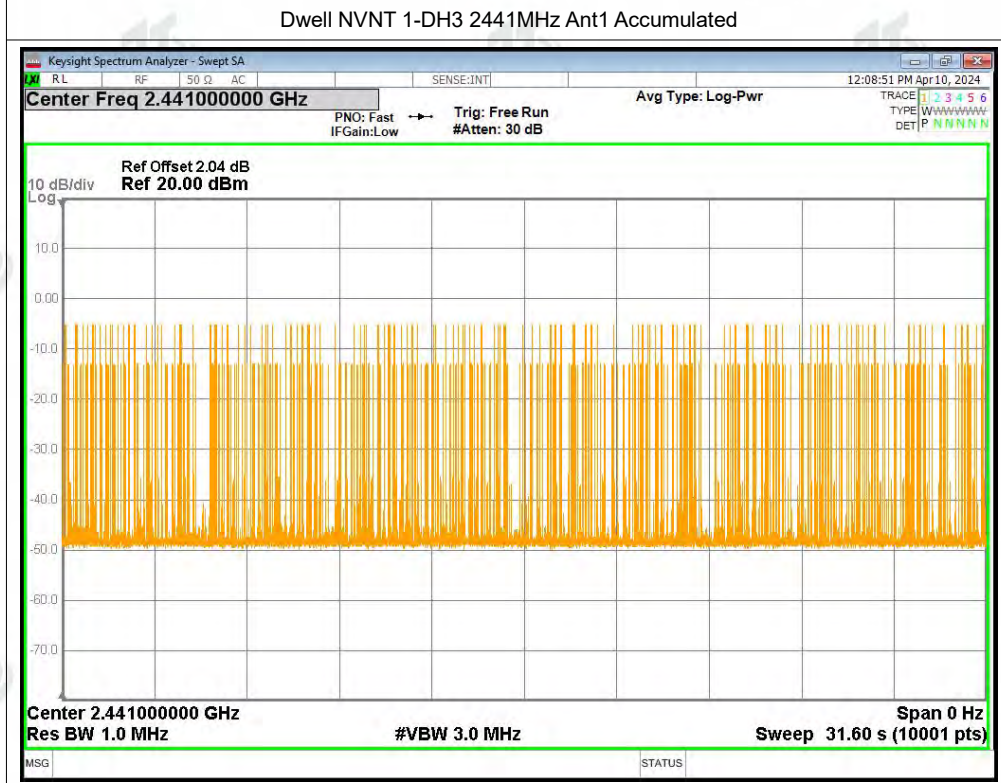
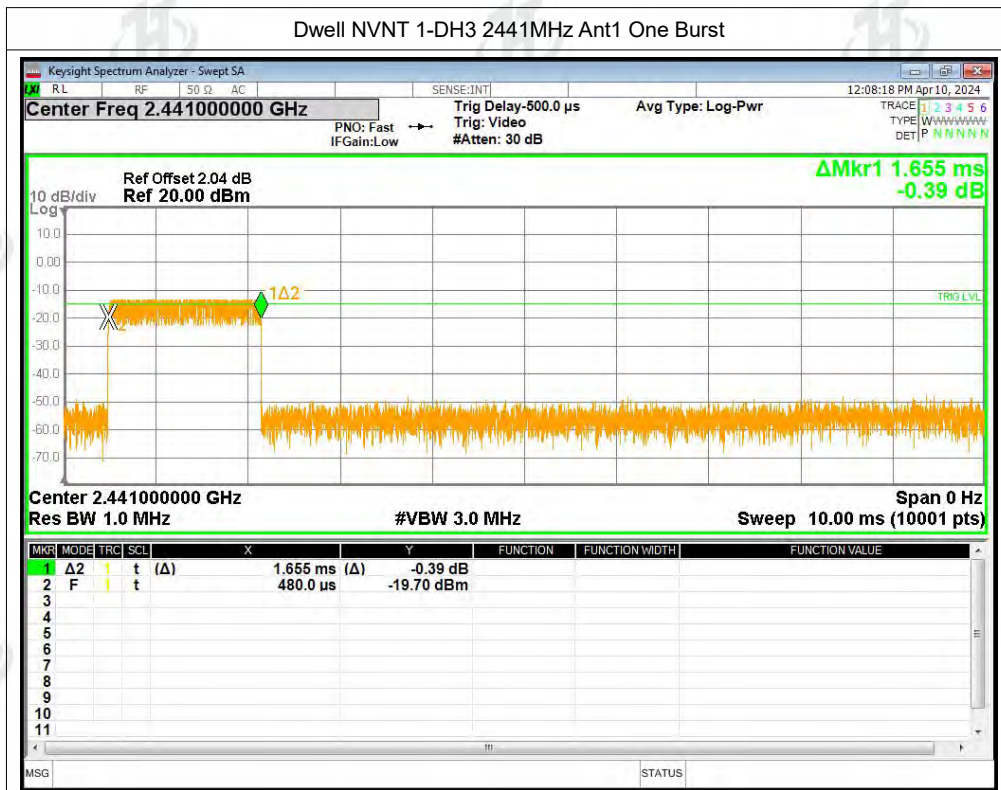
Test Graphs

Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated





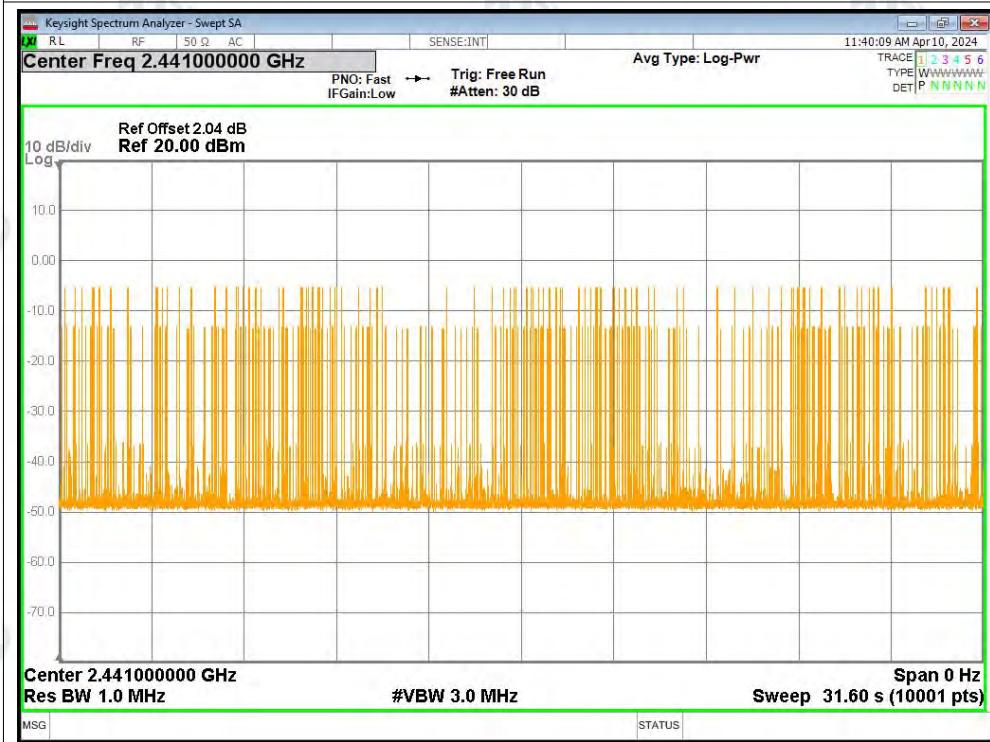


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### Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



### Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated





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Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



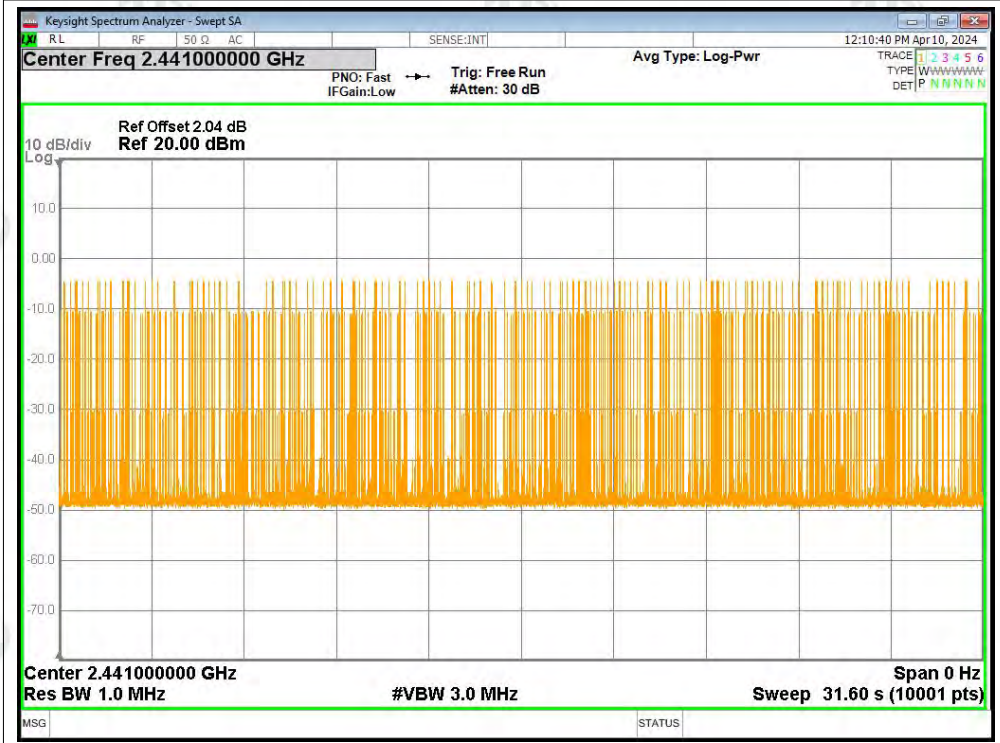


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Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



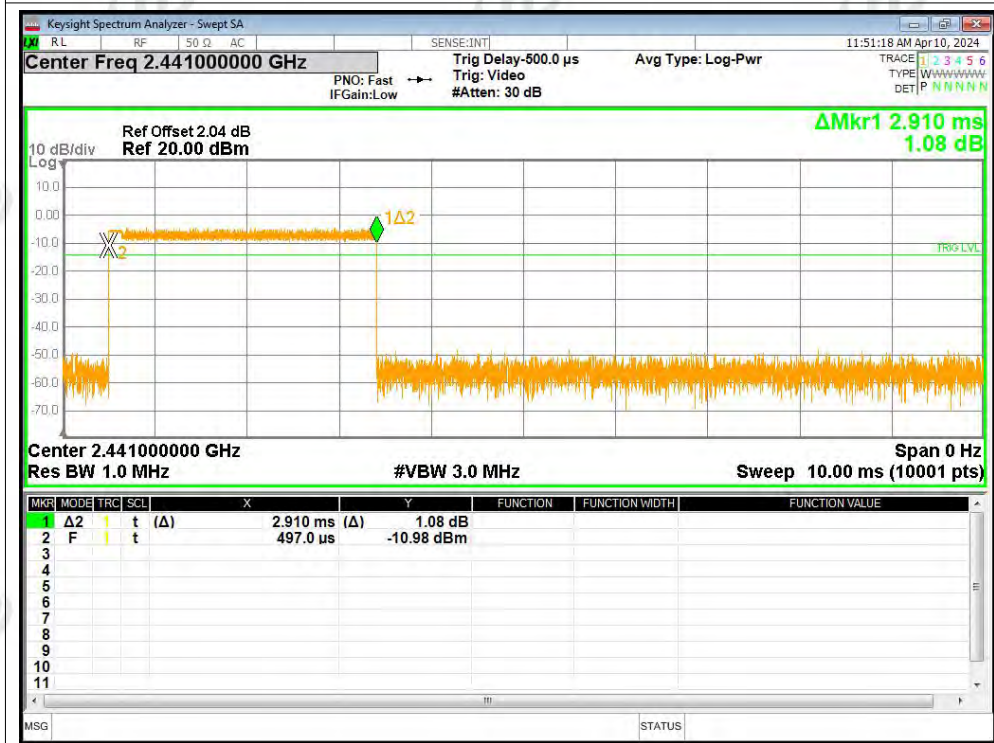
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



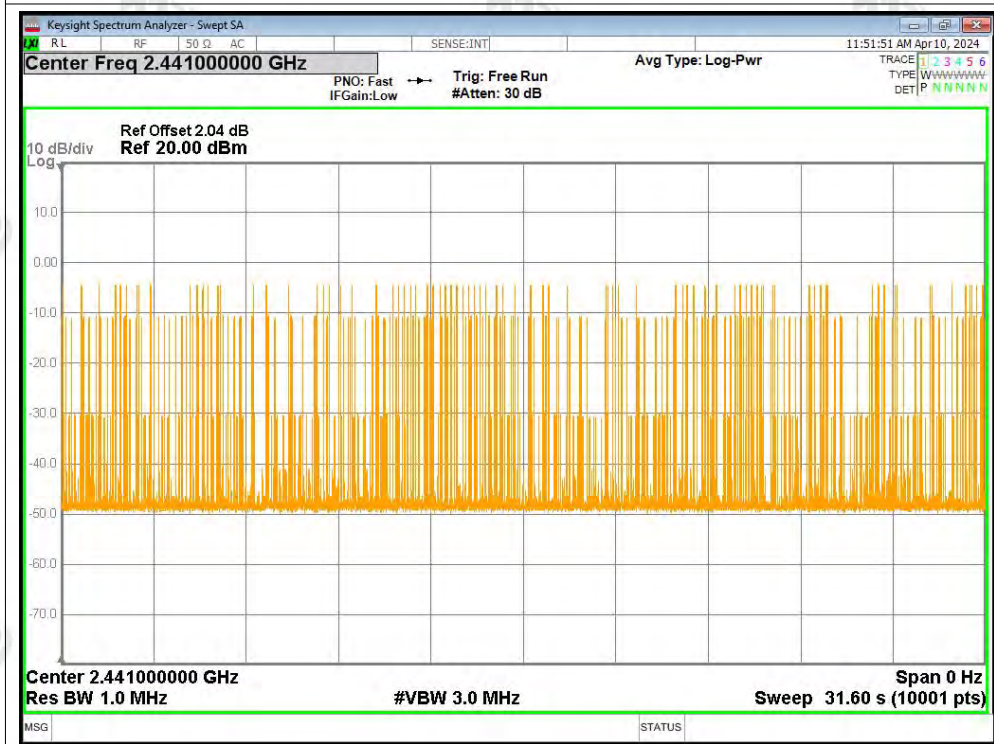


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### Dwell NVNT 2-DH5 2441MHz Ant1 One Burst

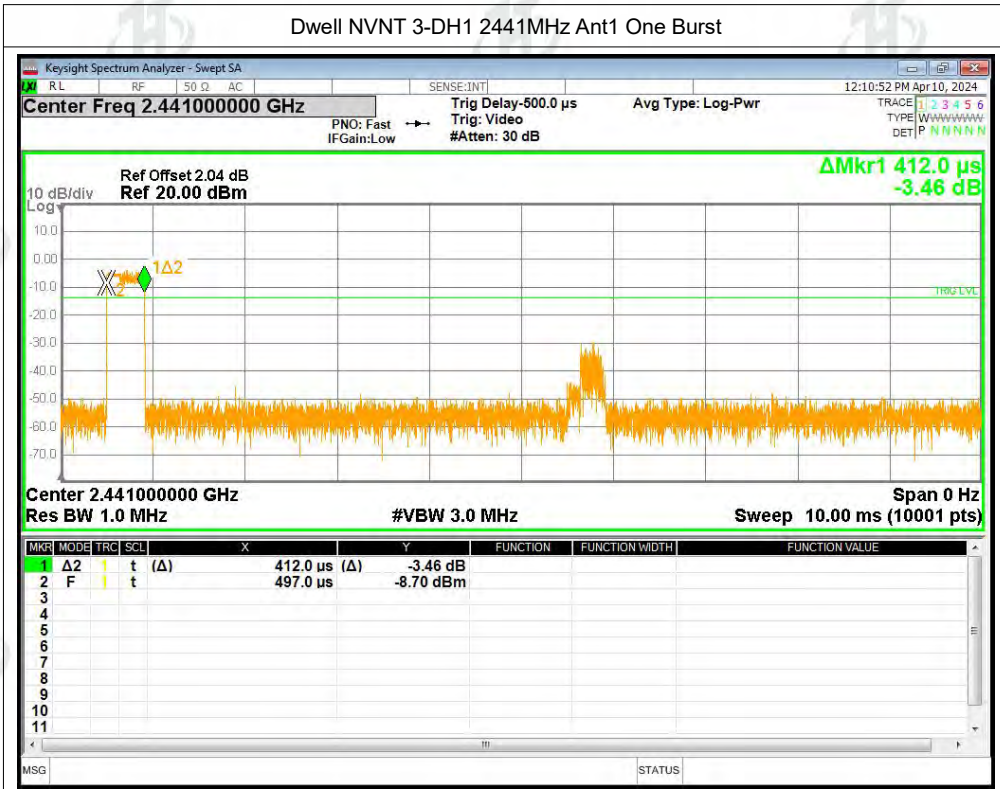


### Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated

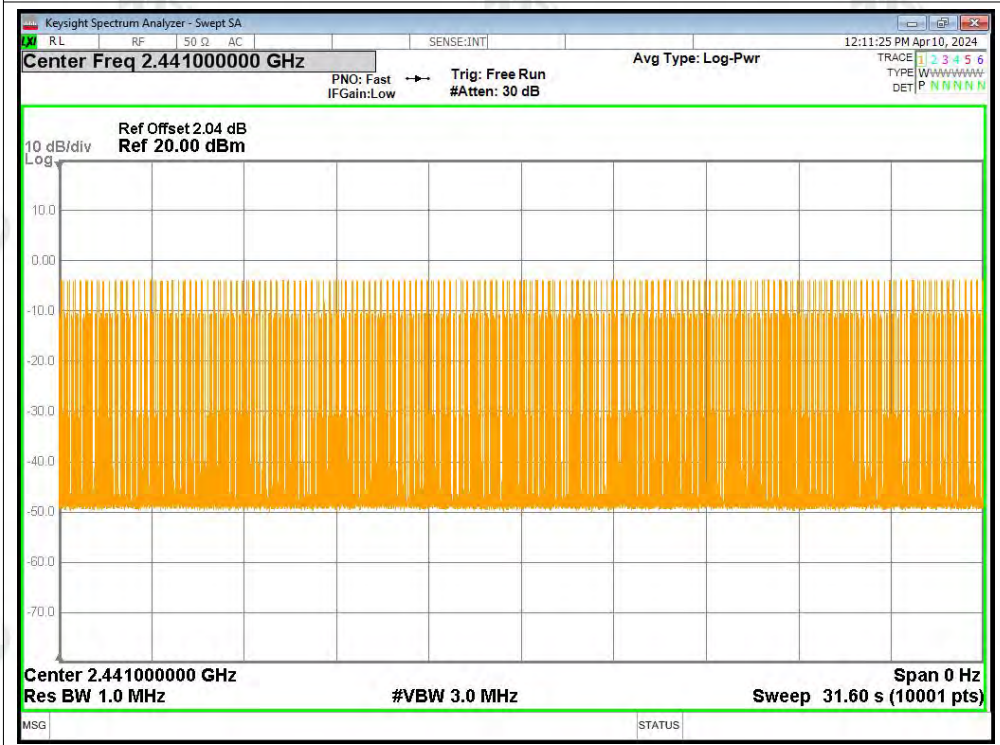




Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



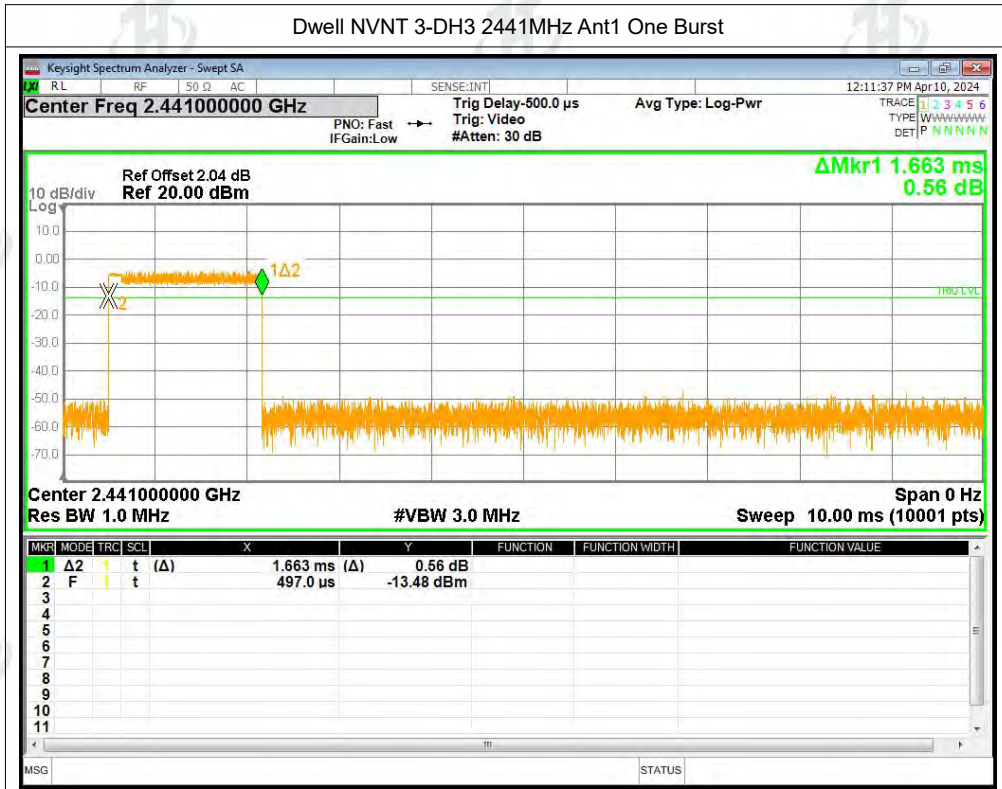
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated







Dwell NVNT 3-DH3 2441MHz Ant1 One Burst

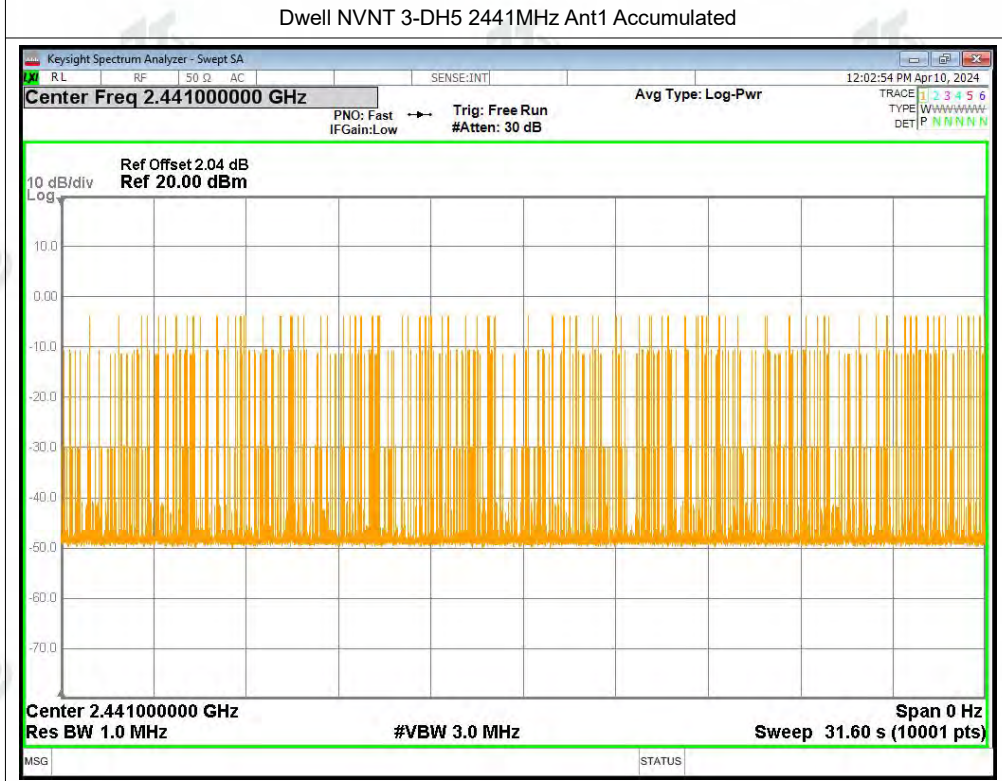
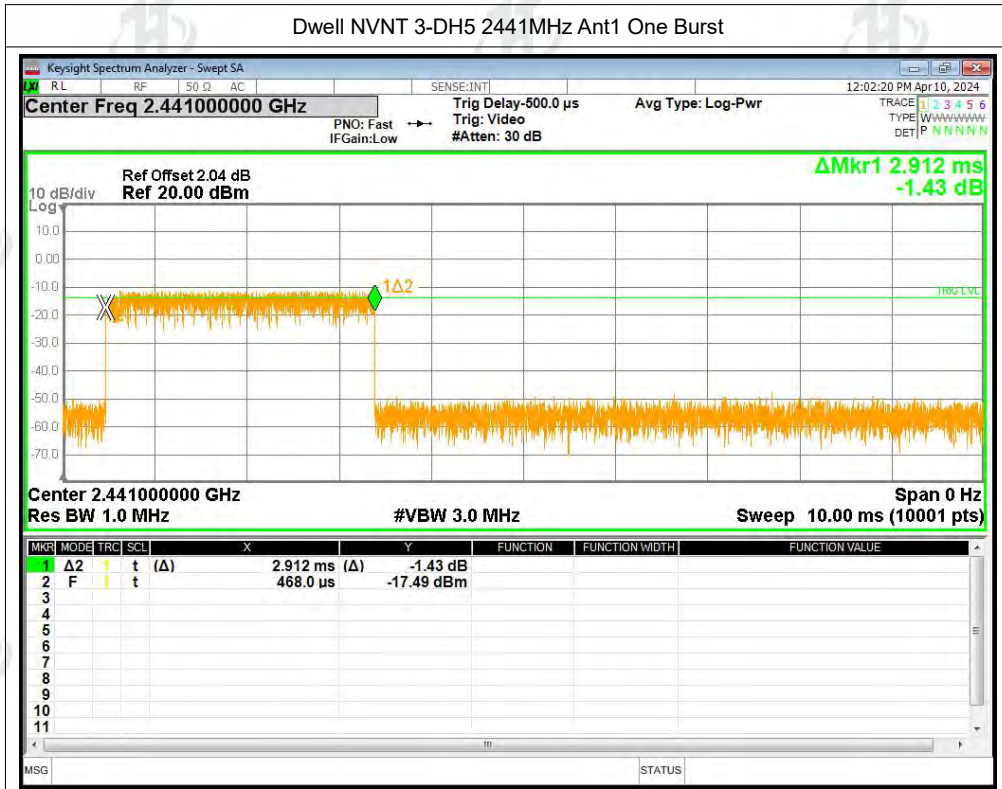


Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated





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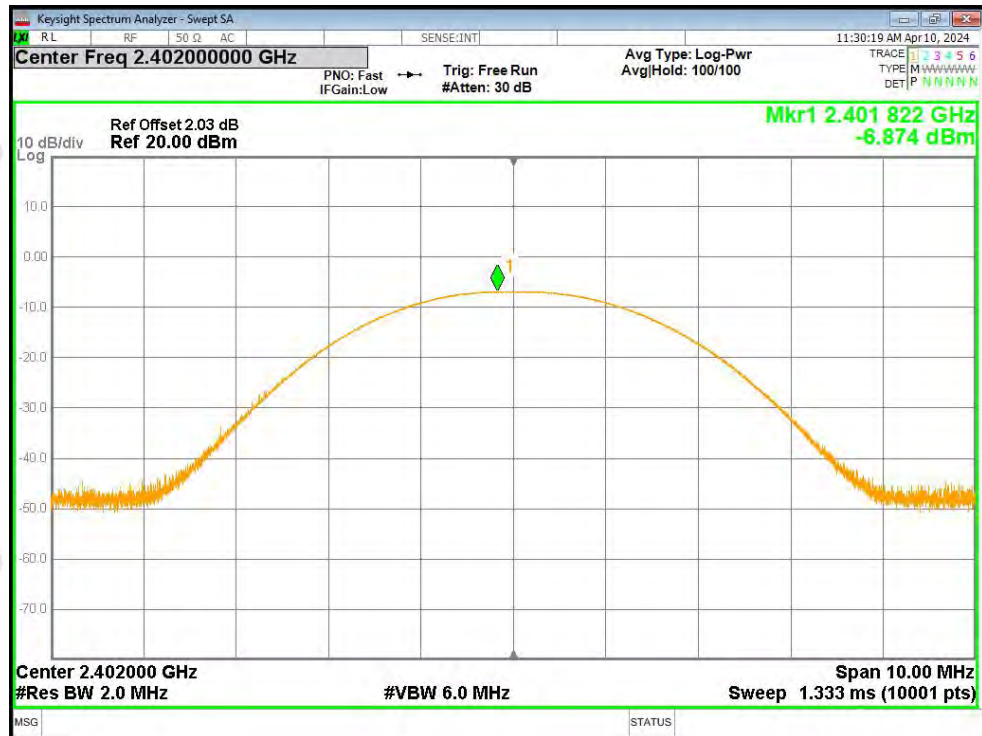
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-6.87	21	Pass
NVNT	1-DH5	2441	Ant1	-5.13	21	Pass
NVNT	1-DH5	2480	Ant1	-3.84	21	Pass
NVNT	2-DH5	2402	Ant1	-5.81	21	Pass
NVNT	2-DH5	2441	Ant1	-3.95	21	Pass
NVNT	2-DH5	2480	Ant1	-2.64	21	Pass
NVNT	3-DH5	2402	Ant1	-5.23	21	Pass
NVNT	3-DH5	2441	Ant1	-3.36	21	Pass
NVNT	3-DH5	2480	Ant1	-2.41	21	Pass

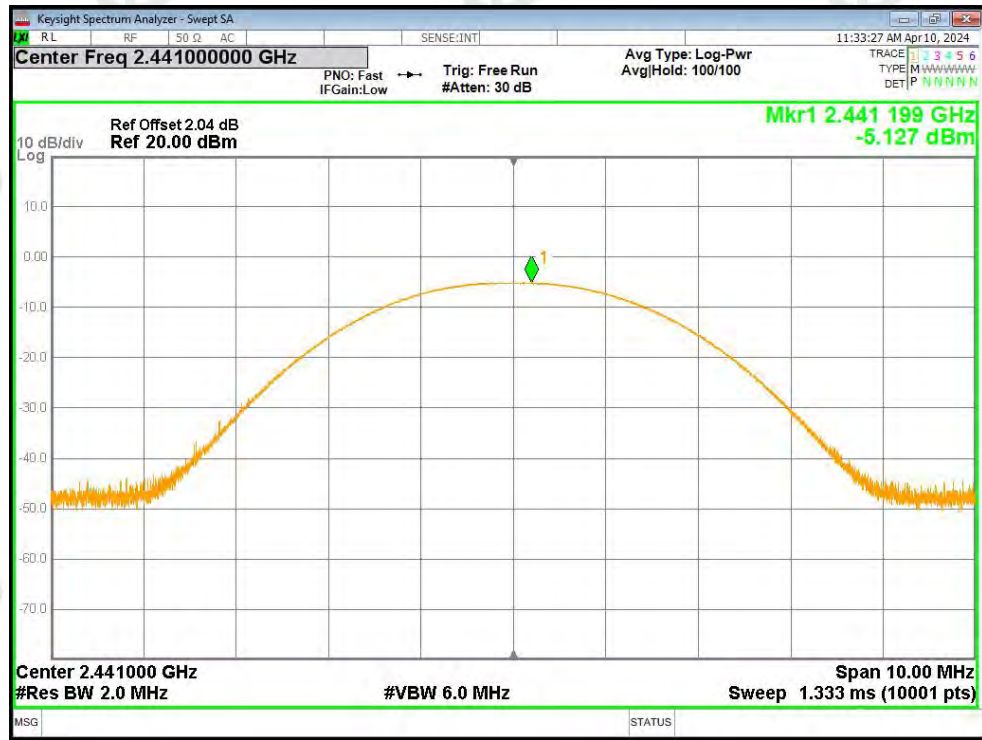


Test Graphs

Peak Power NVNT 1-DH5 2402MHz Ant1



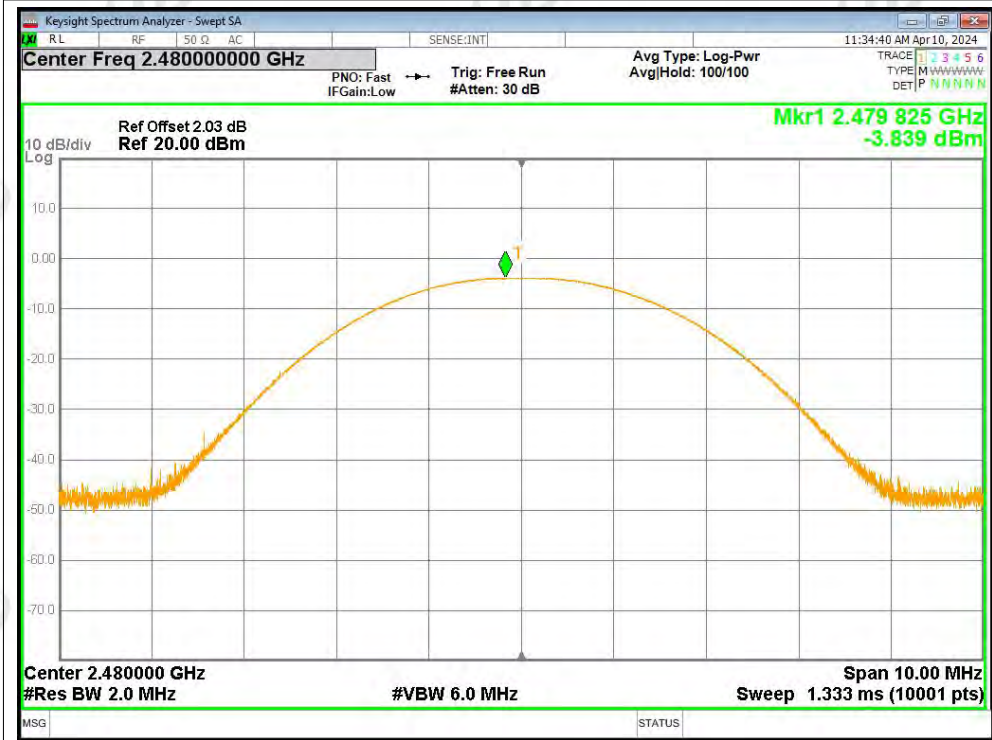
Peak Power NVNT 1-DH5 2441MHz Ant1



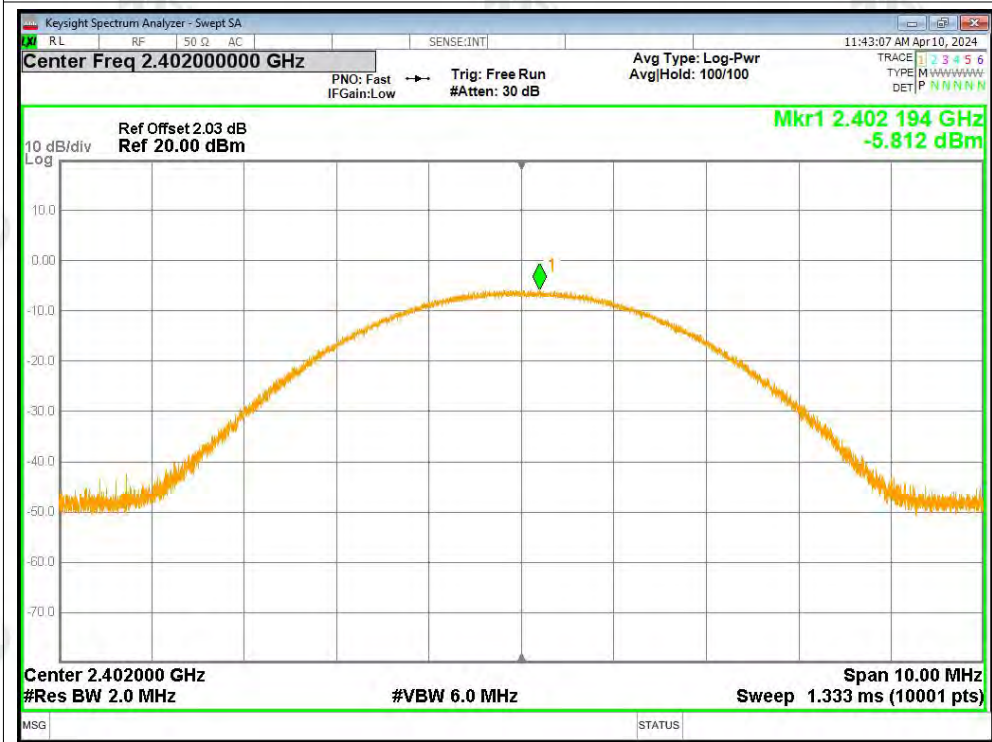


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Peak Power NVNT 1-DH5 2480MHz Ant1



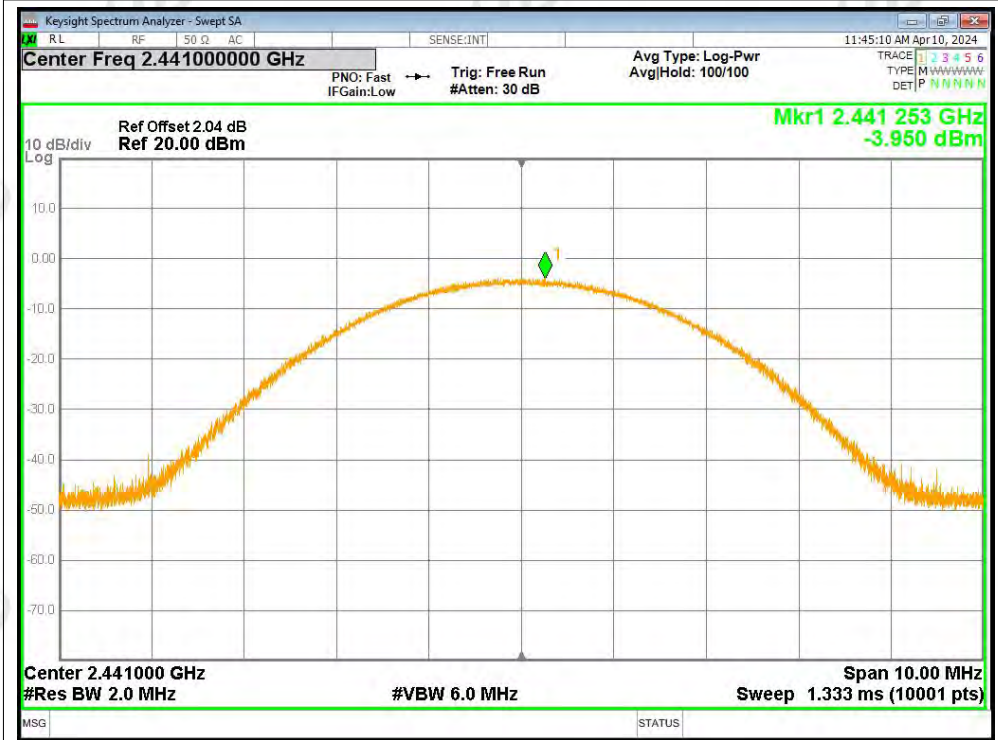
Peak Power NVNT 2-DH5 2402MHz Ant1



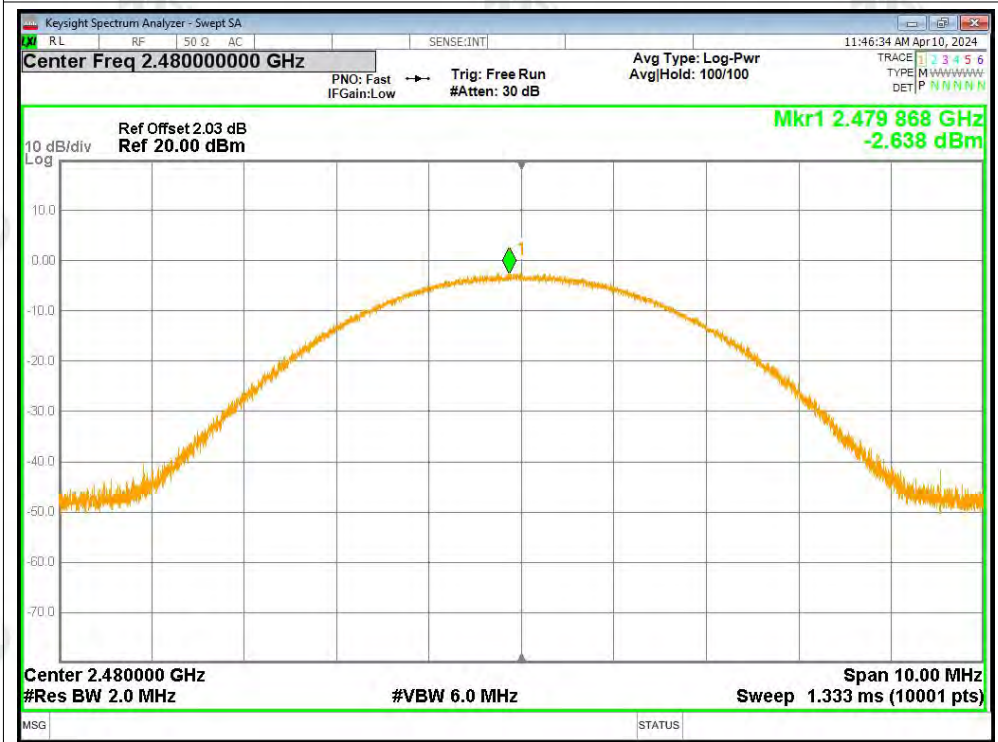


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Peak Power NVNT 2-DH5 2441MHz Ant1



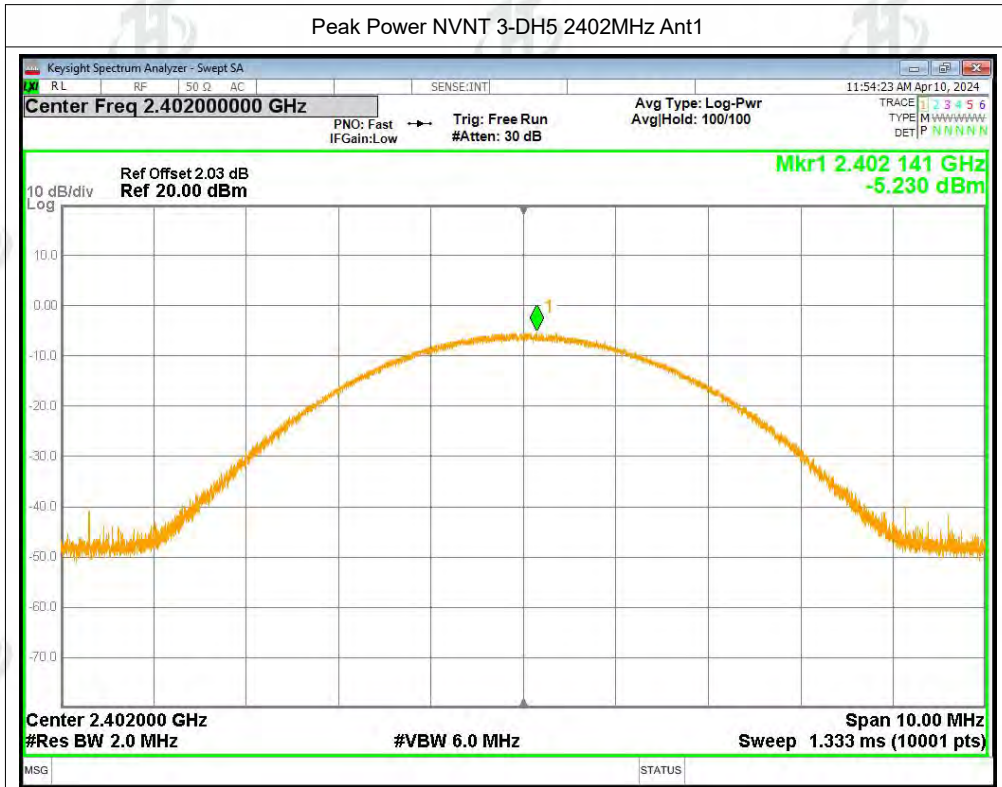
Peak Power NVNT 2-DH5 2480MHz Ant1



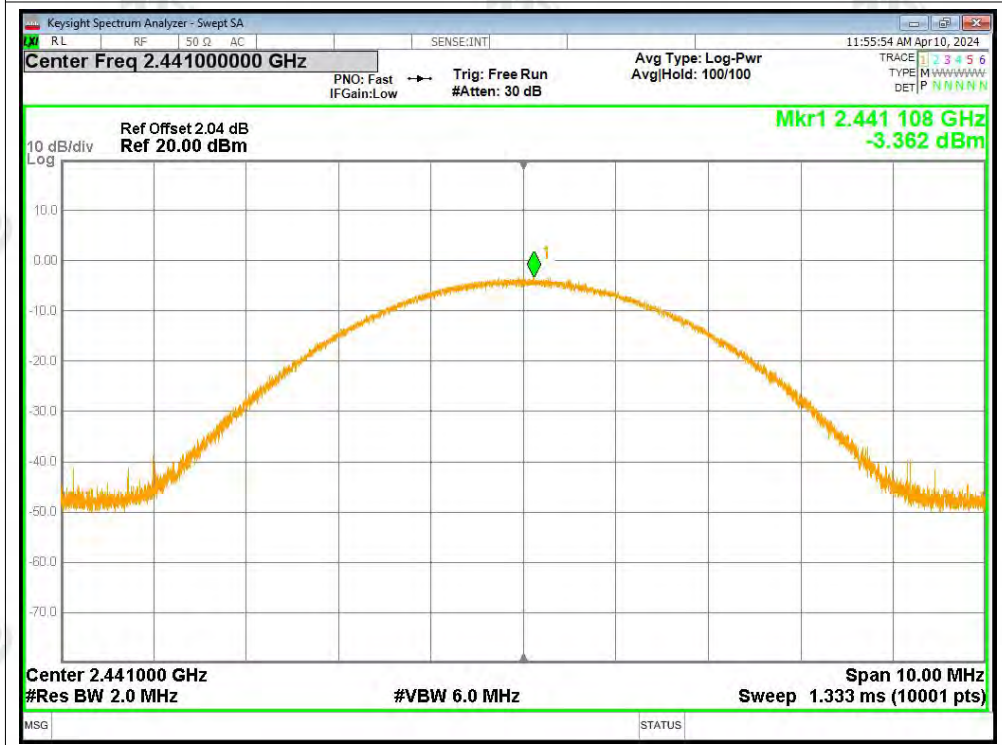


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Peak Power NVNT 3-DH5 2402MHz Ant1

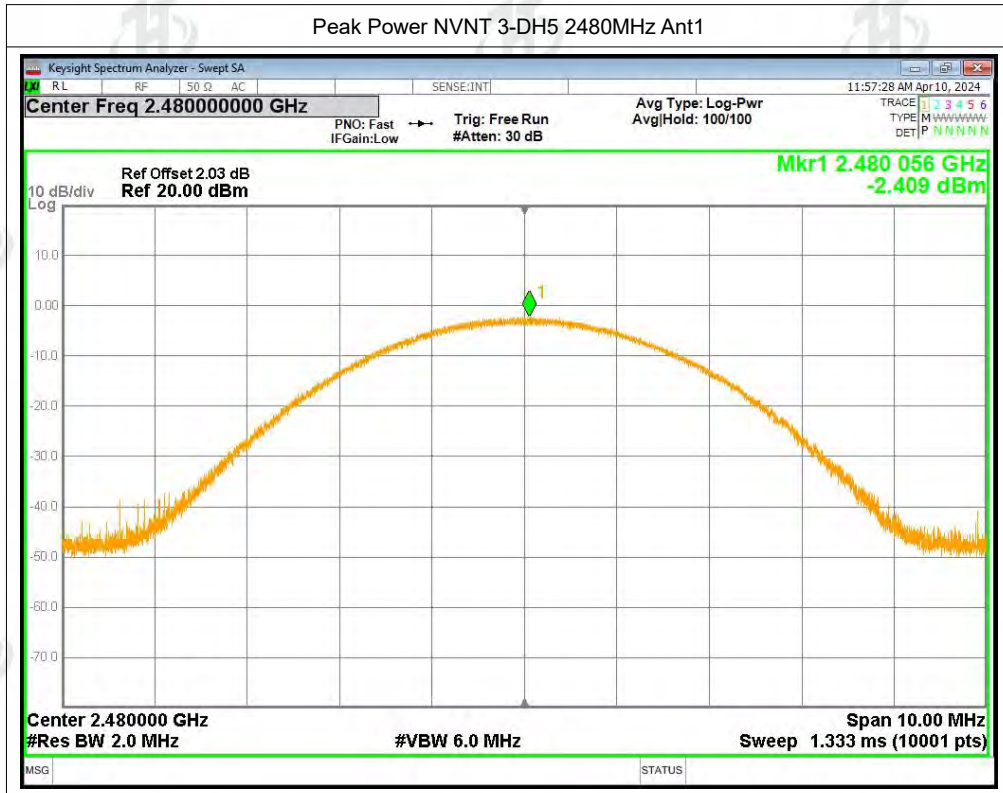


Peak Power NVNT 3-DH5 2441MHz Ant1





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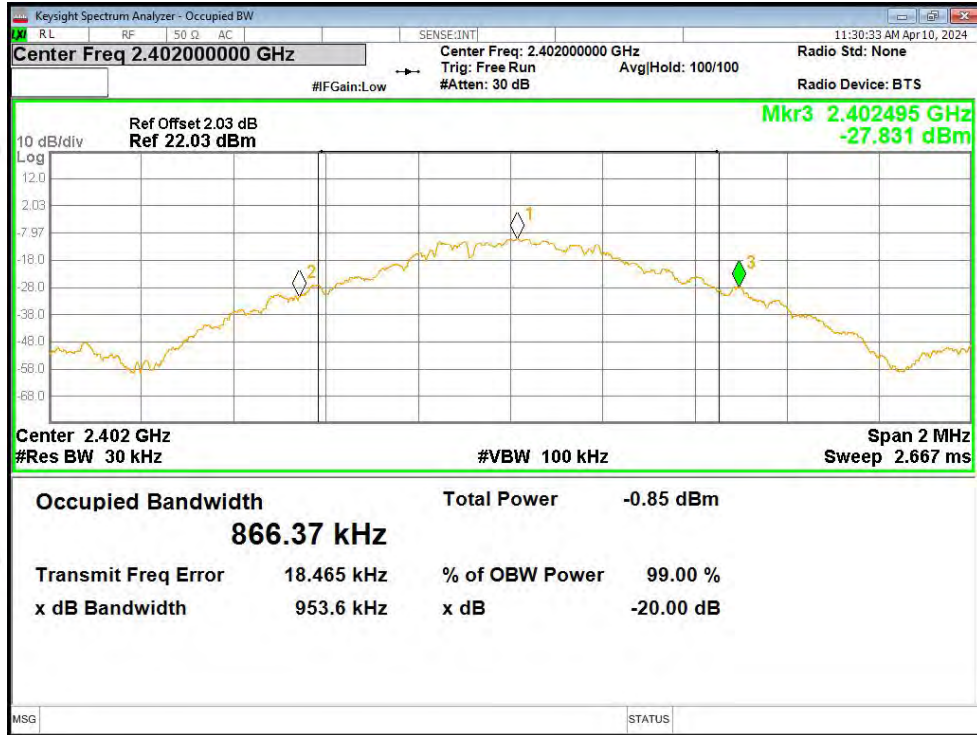
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.954	Pass
NVNT	1-DH5	2441	Ant1	0.95	Pass
NVNT	1-DH5	2480	Ant1	0.939	Pass
NVNT	2-DH5	2402	Ant1	1.261	Pass
NVNT	2-DH5	2441	Ant1	1.222	Pass
NVNT	2-DH5	2480	Ant1	1.248	Pass
NVNT	3-DH5	2402	Ant1	1.275	Pass
NVNT	3-DH5	2441	Ant1	1.259	Pass
NVNT	3-DH5	2480	Ant1	1.282	Pass

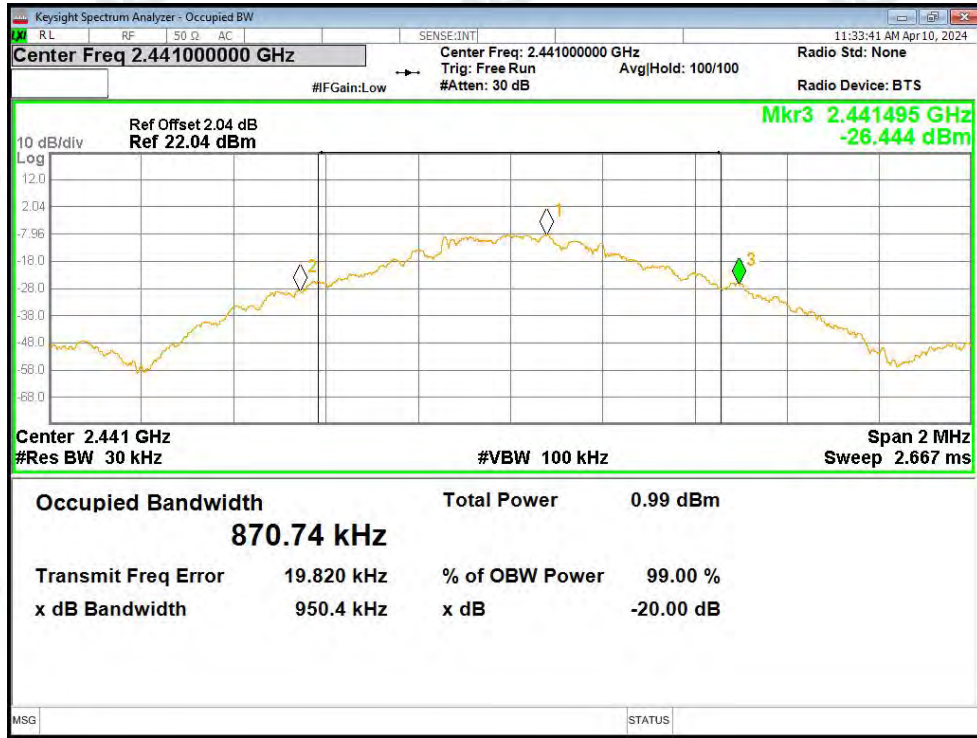


Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



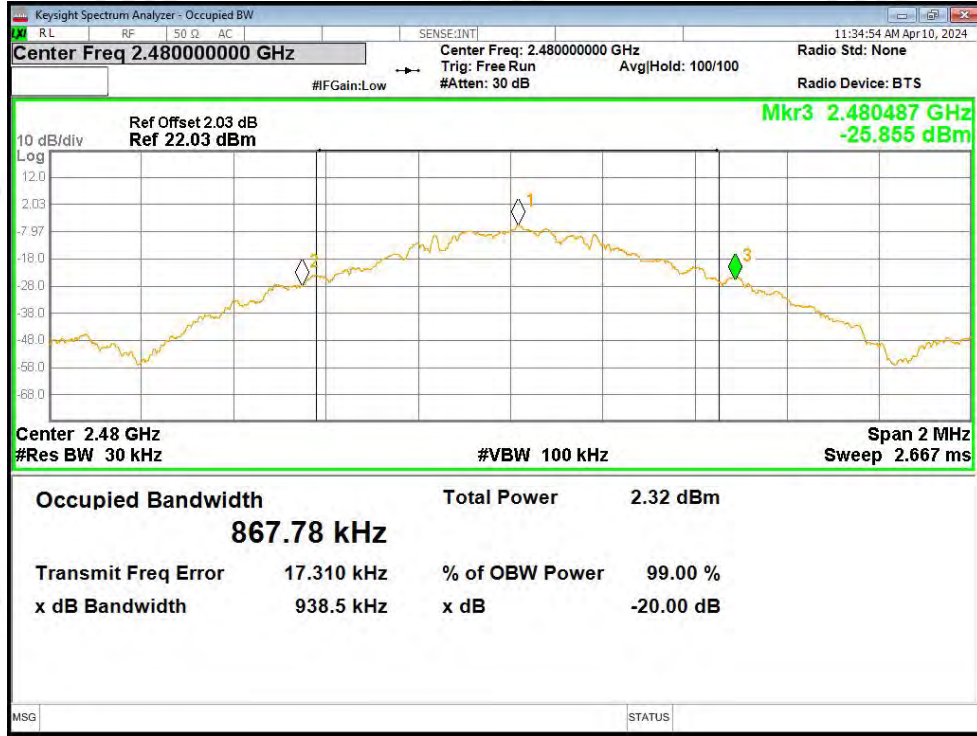
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



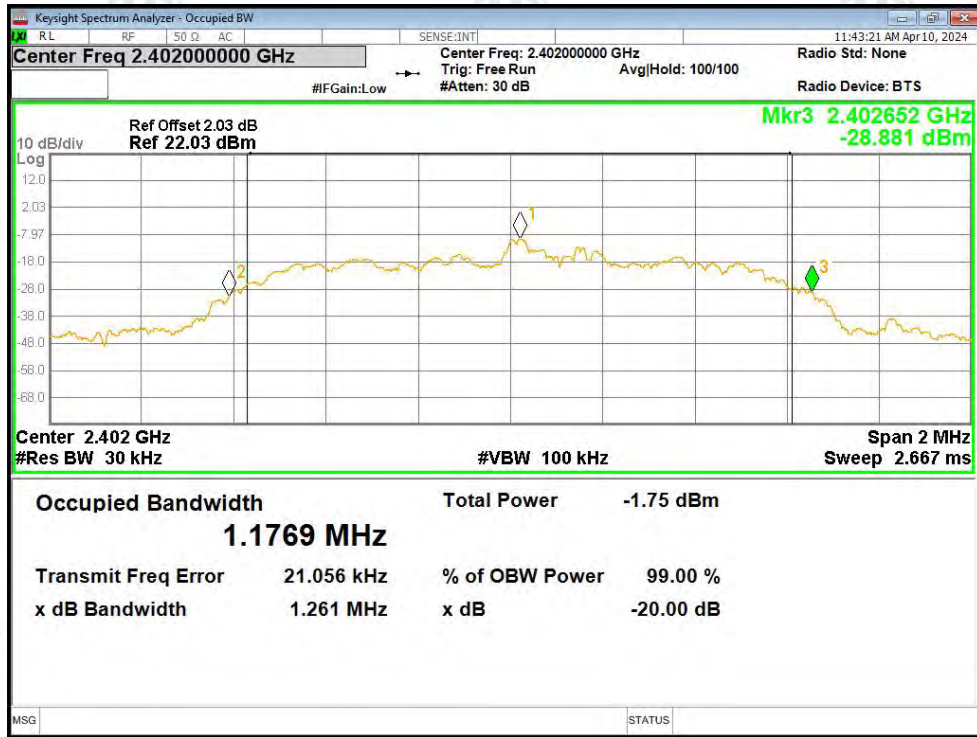


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-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



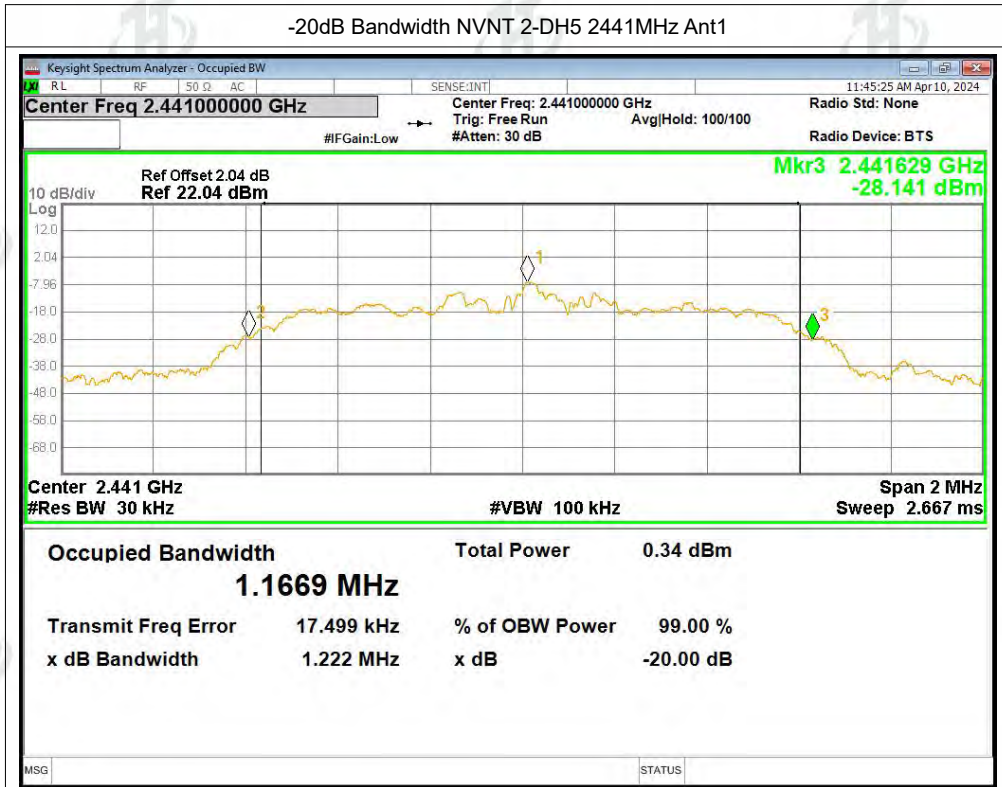
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



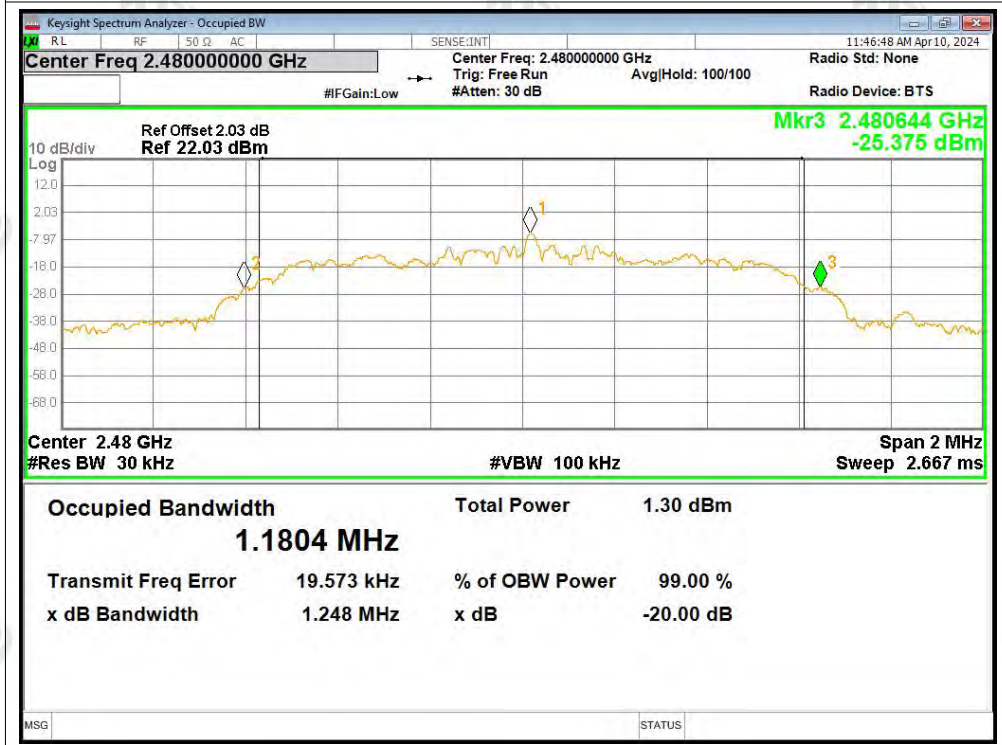


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-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



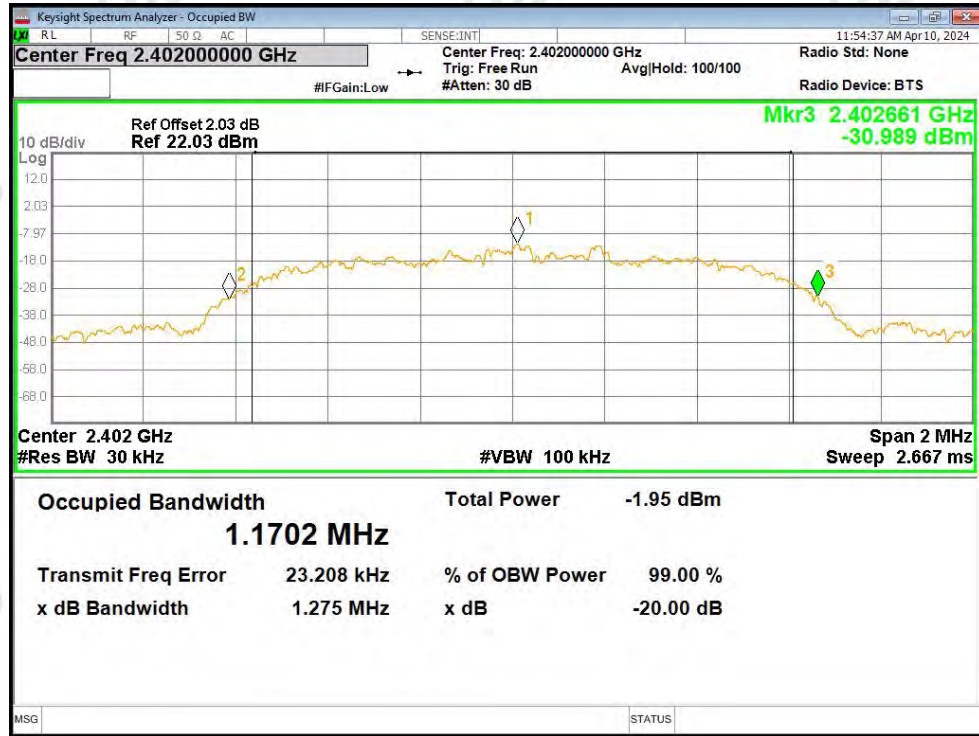
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



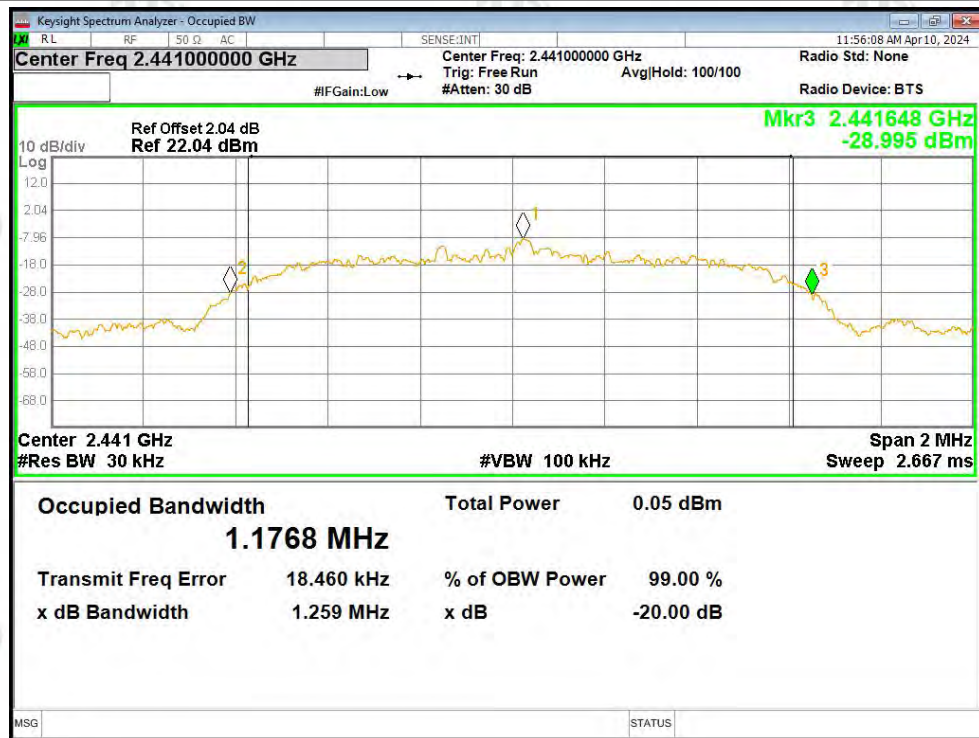


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-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1

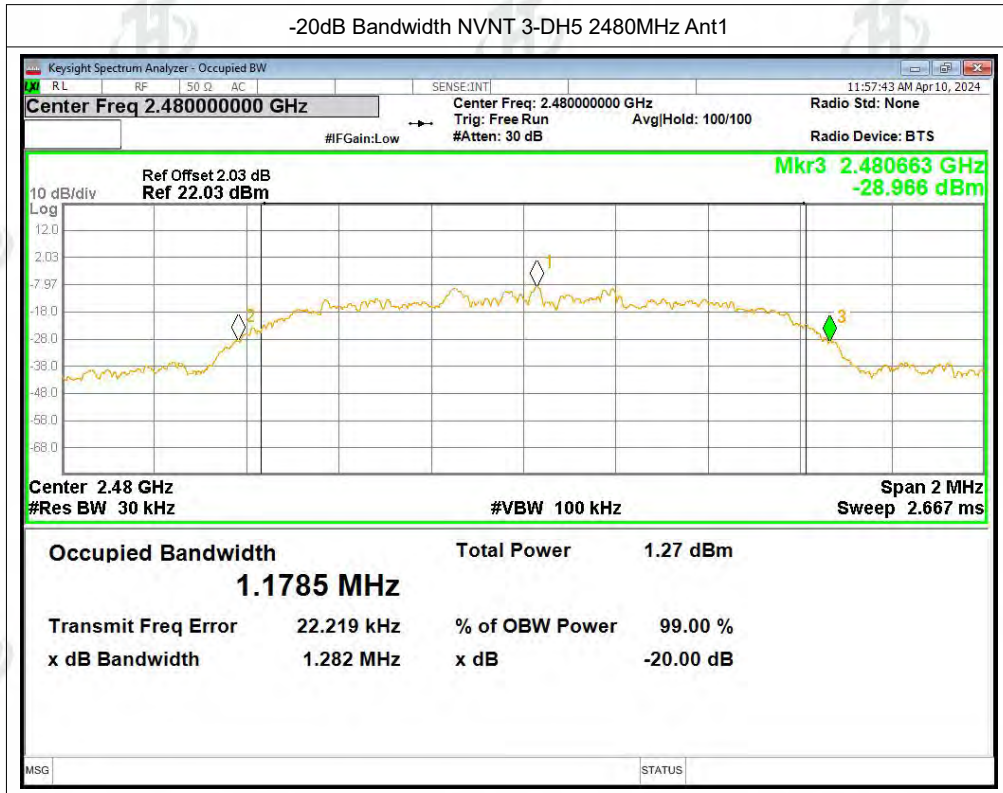


-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1





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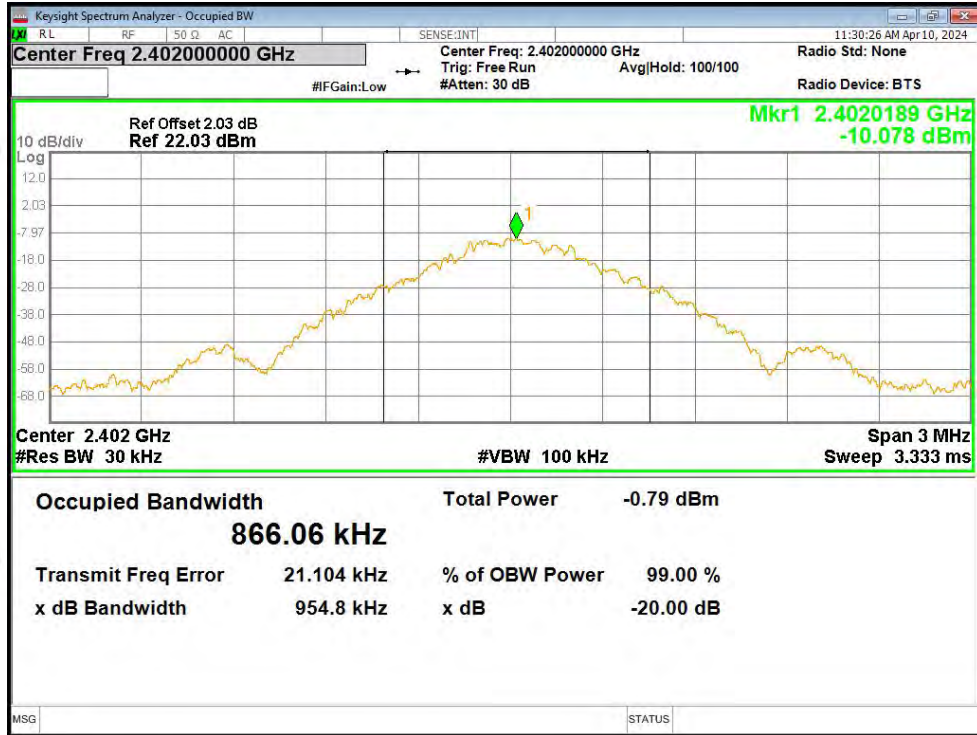
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.866
NVNT	1-DH5	2441	Ant1	0.869
NVNT	1-DH5	2480	Ant1	0.867
NVNT	2-DH5	2402	Ant1	1.199
NVNT	2-DH5	2441	Ant1	1.188
NVNT	2-DH5	2480	Ant1	1.22
NVNT	3-DH5	2402	Ant1	1.192
NVNT	3-DH5	2441	Ant1	1.193
NVNT	3-DH5	2480	Ant1	1.188

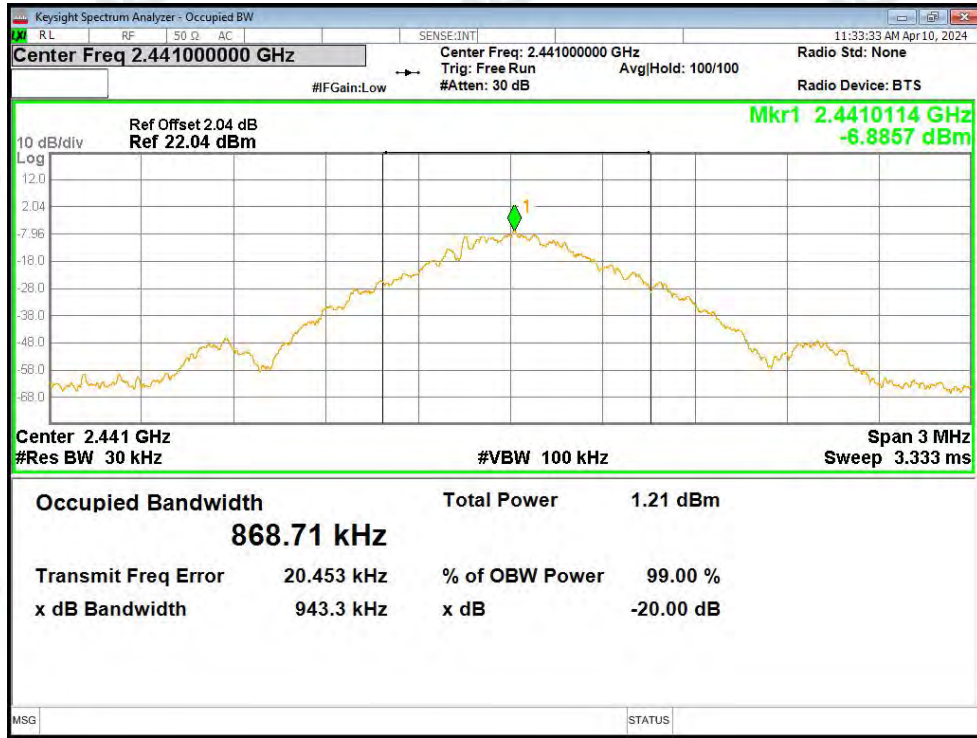


Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



OBW NVNT 1-DH5 2441MHz Ant1

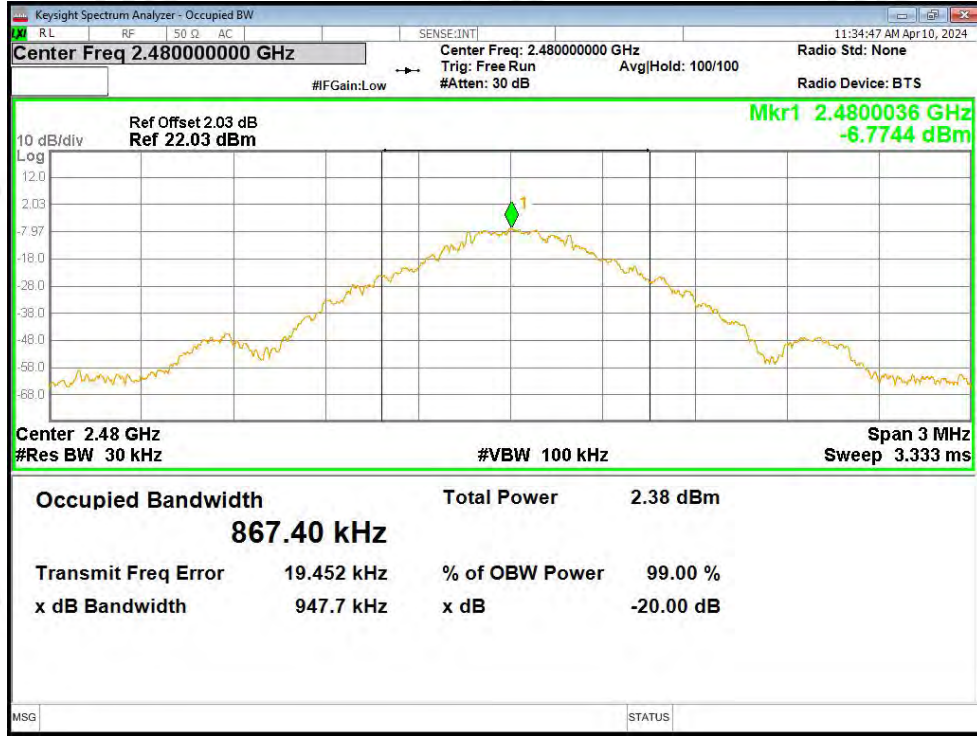




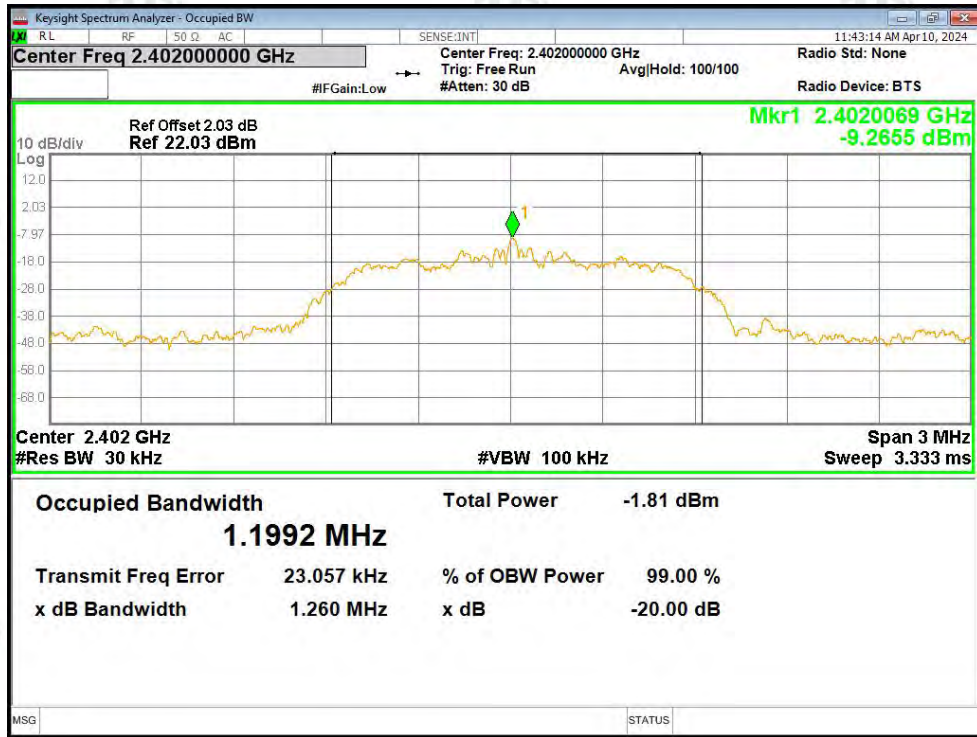


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OBW NVNT 1-DH5 2480MHz Ant1



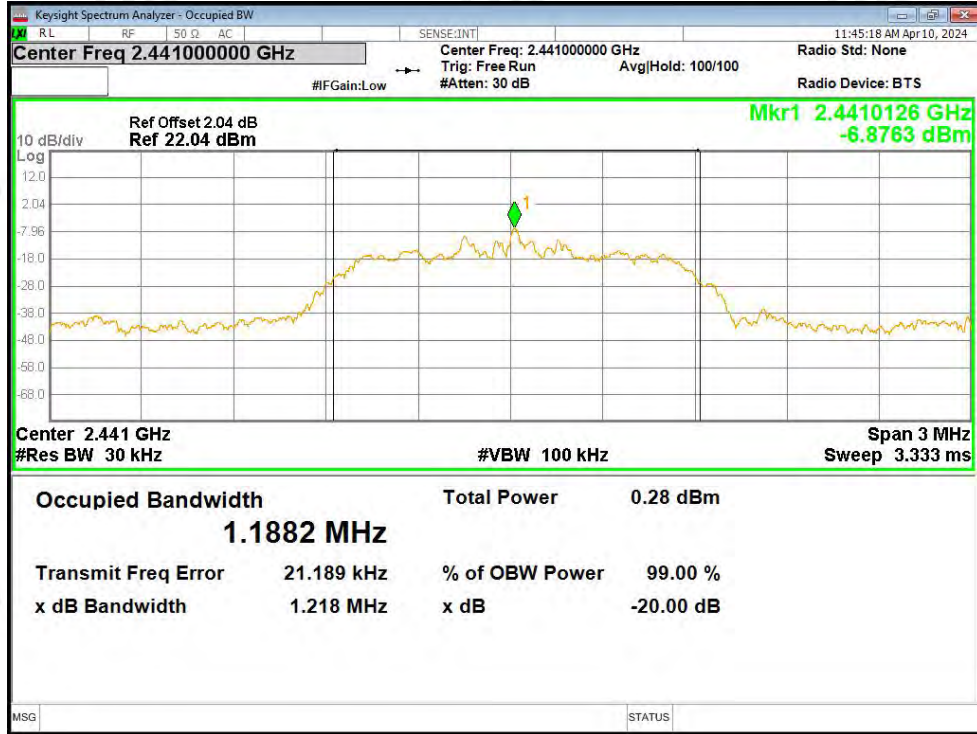
OBW NVNT 2-DH5 2402MHz Ant1



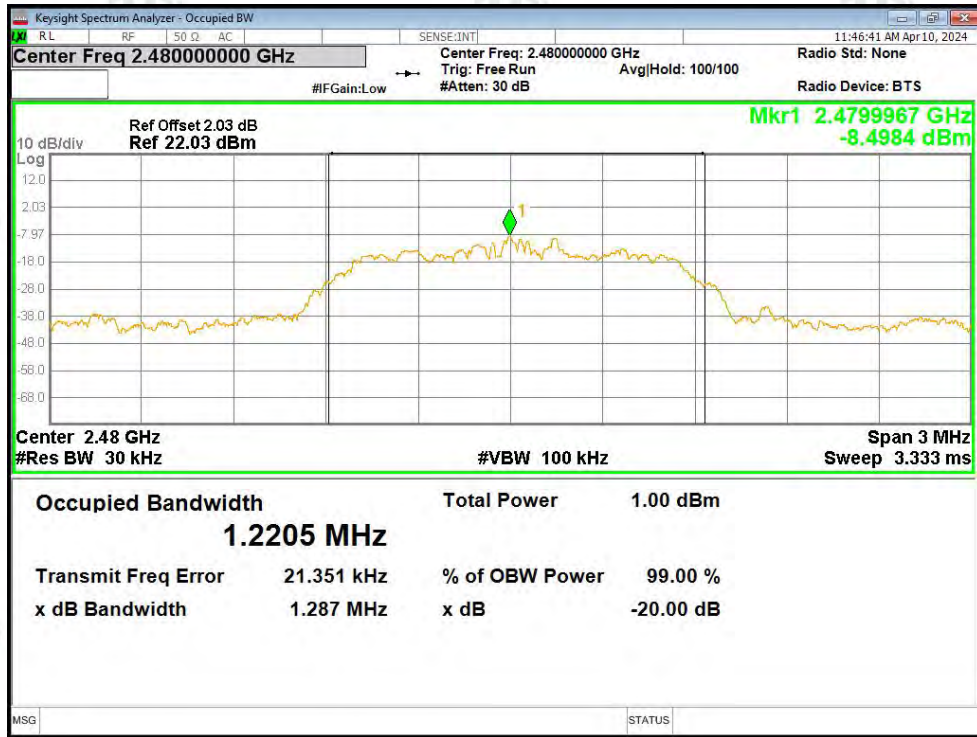


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OBW NVNT 2-DH5 2441MHz Ant1

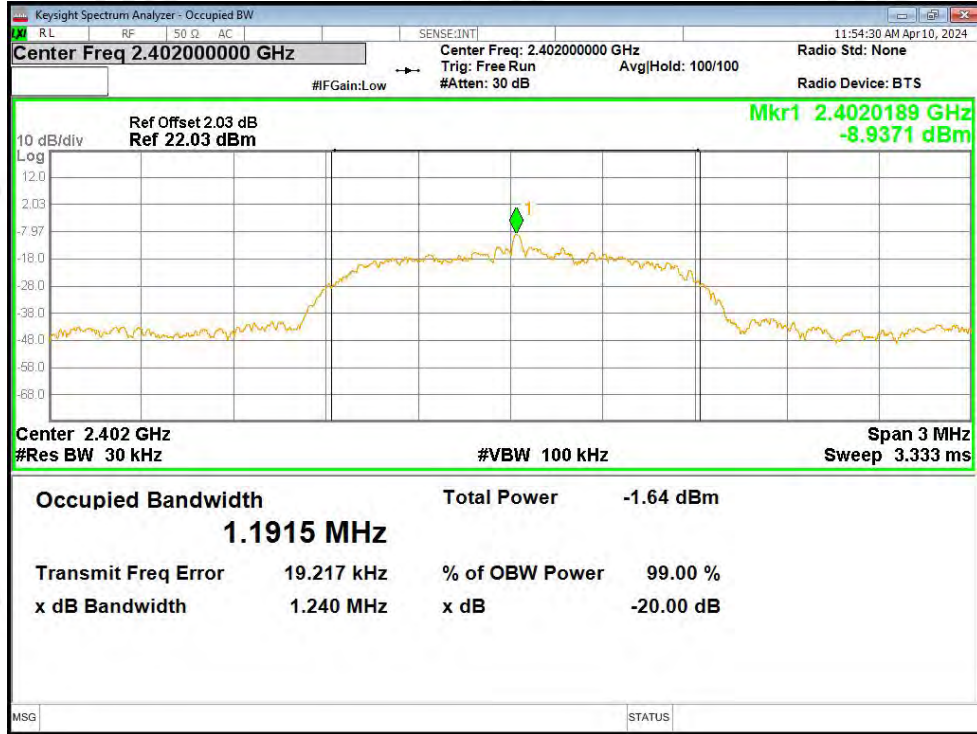


OBW NVNT 2-DH5 2480MHz Ant1

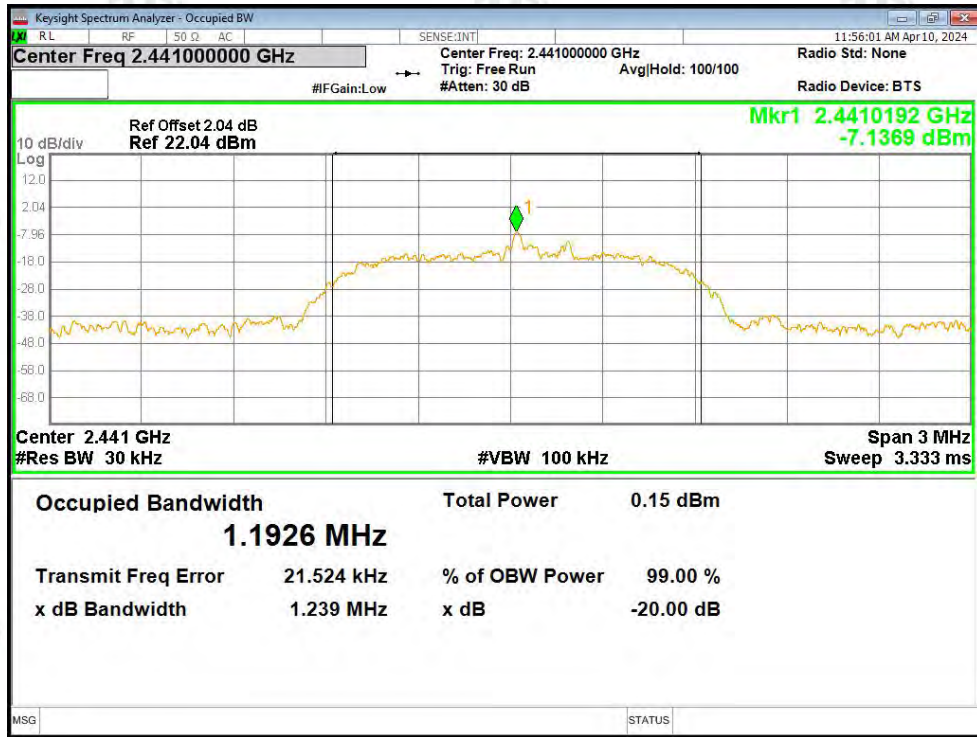




OBW NVNT 3-DH5 2402MHz Ant1

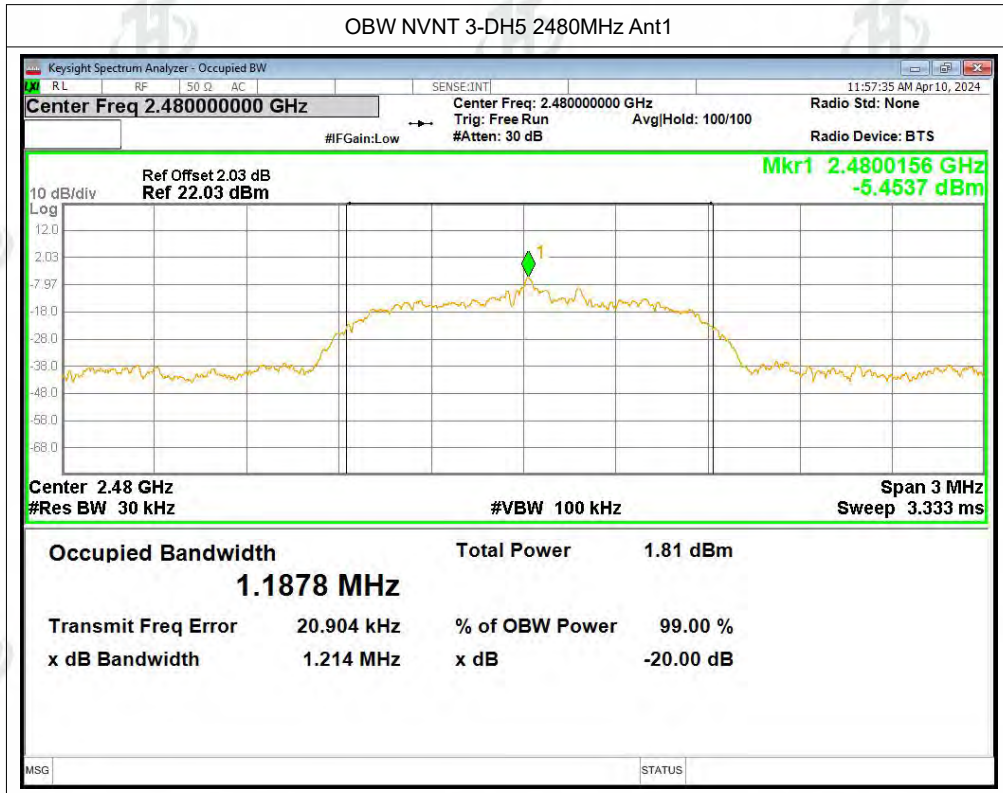


OBW NVNT 3-DH5 2441MHz Ant1





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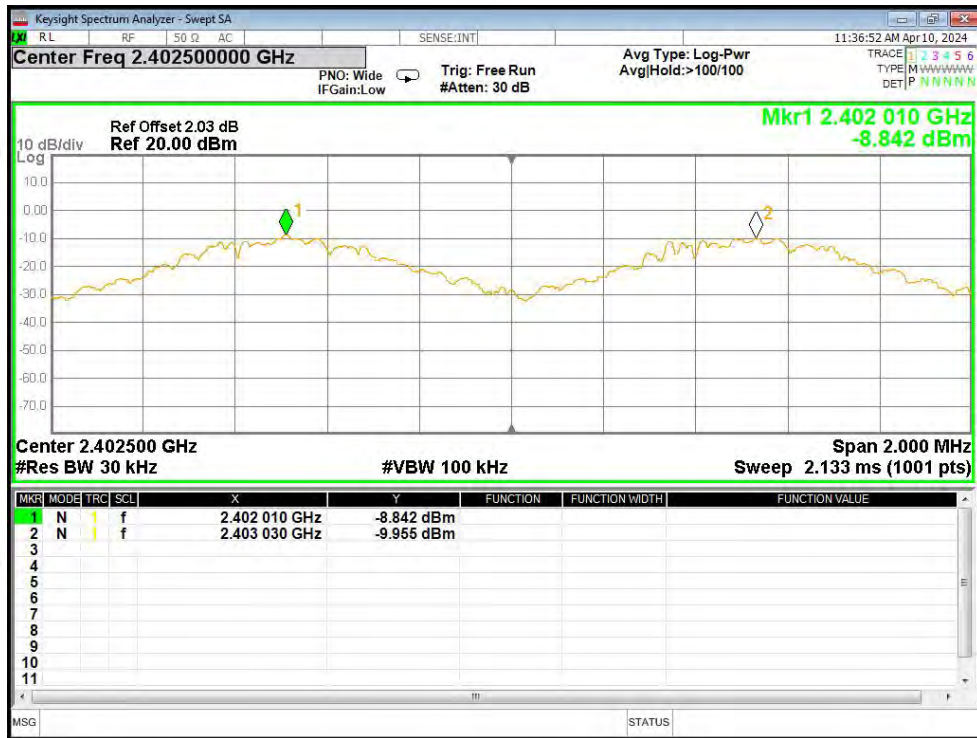
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.01	2403.03	1.02	0.636	Pass
NVNT	1-DH5	Ant1	2441.03	2441.992	0.962	0.633	Pass
NVNT	1-DH5	Ant1	2479.012	2480.03	1.018	0.626	Pass
NVNT	2-DH5	Ant1	2402	2402.996	0.996	0.841	Pass
NVNT	2-DH5	Ant1	2441.136	2442.004	0.868	0.815	Pass
NVNT	2-DH5	Ant1	2478.956	2480.022	1.066	0.832	Pass
NVNT	3-DH5	Ant1	2402.006	2403.02	1.014	0.85	Pass
NVNT	3-DH5	Ant1	2441.184	2442.024	0.84	0.839	Pass
NVNT	3-DH5	Ant1	2479.02	2480.176	1.156	0.855	Pass

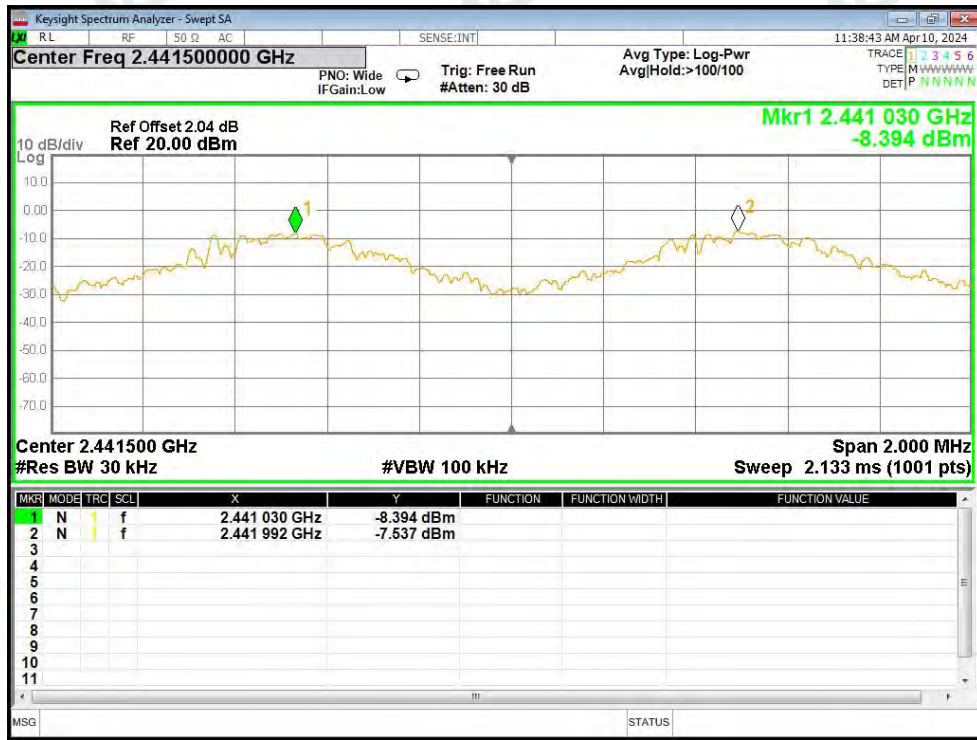


Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1

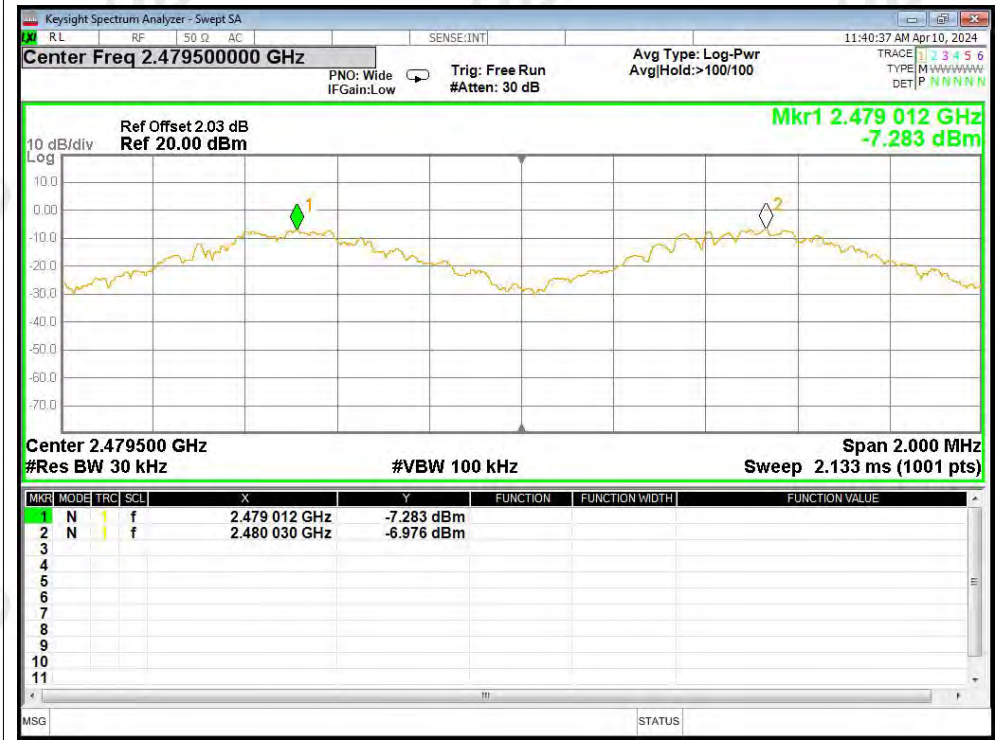


CFS NVNT 1-DH5 2441MHz Ant1

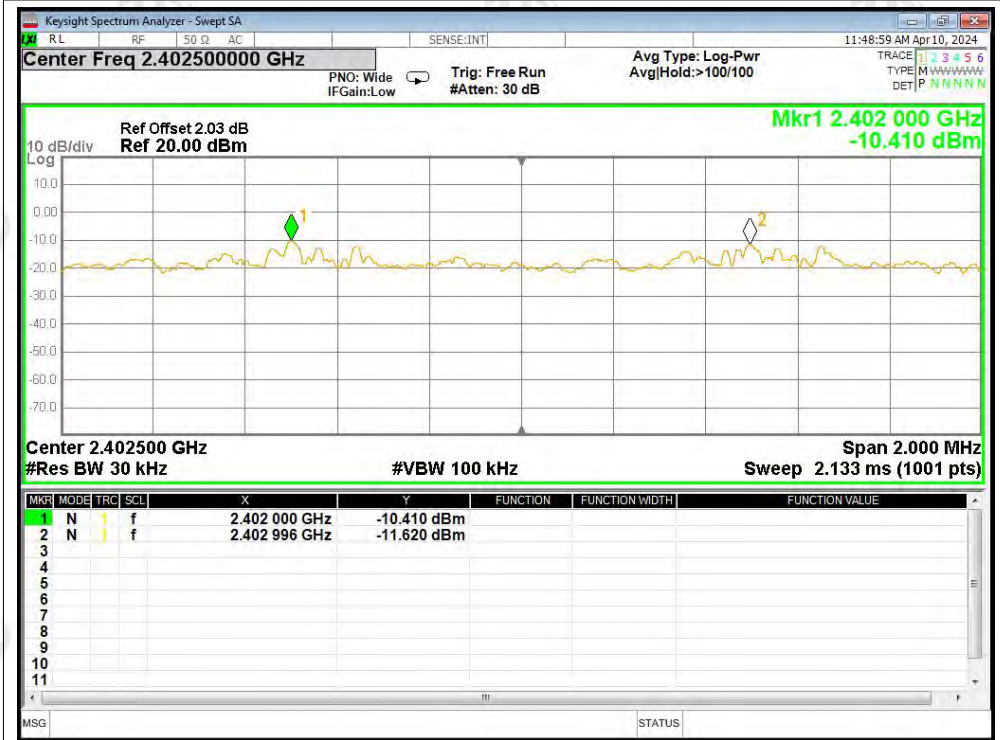




CFS NVNT 1-DH5 2480MHz Ant1



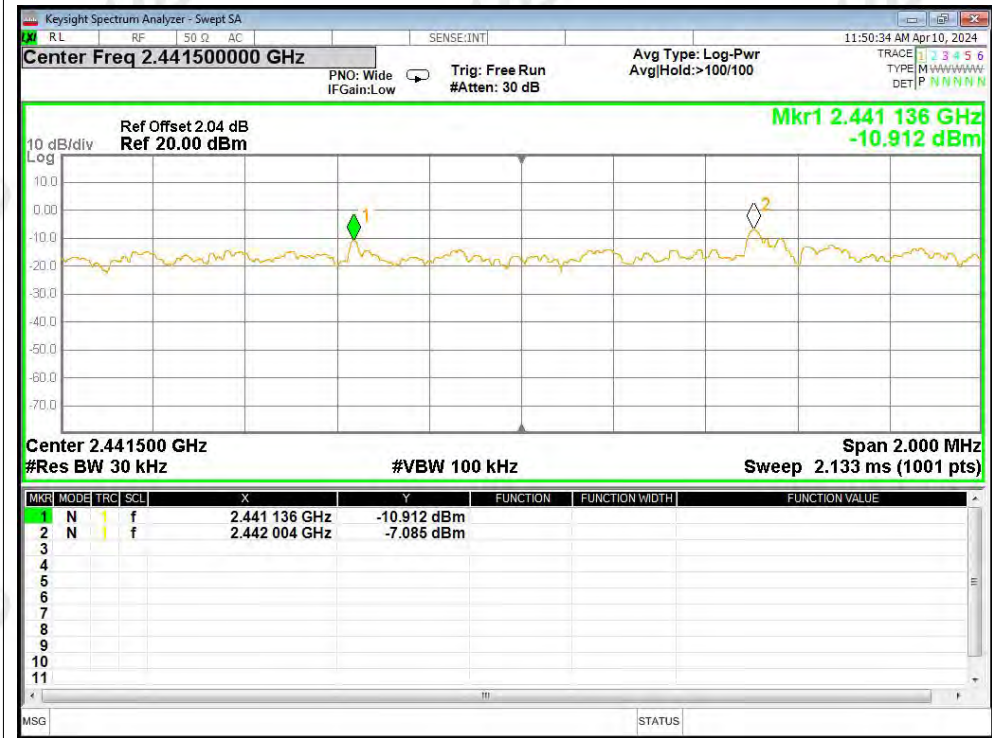
CFS NVNT 2-DH5 2402MHz Ant1





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CFS NVNT 2-DH5 2441MHz Ant1



CFS NVNT 2-DH5 2480MHz Ant1

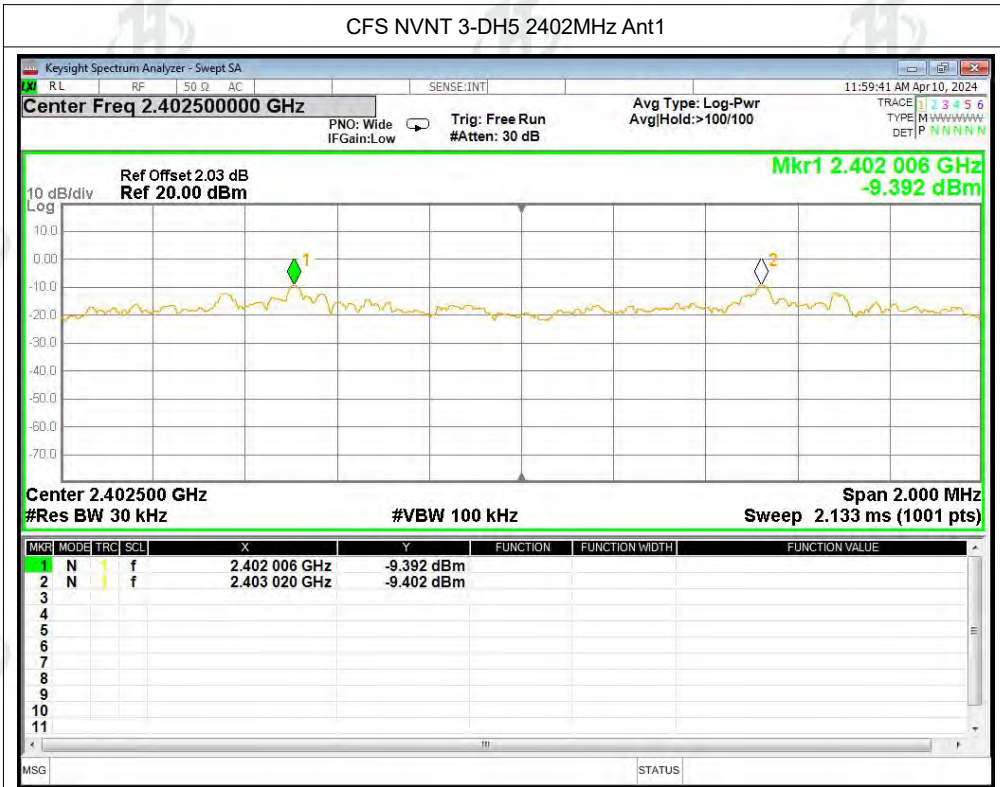




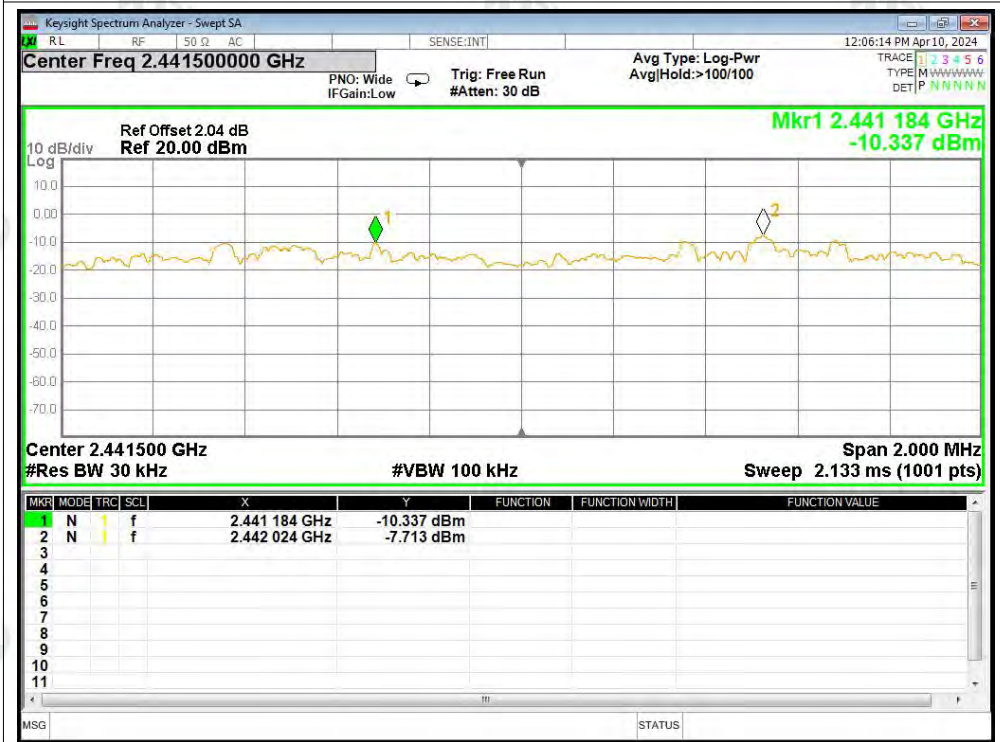


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CFS NVNT 3-DH5 2402MHz Ant1

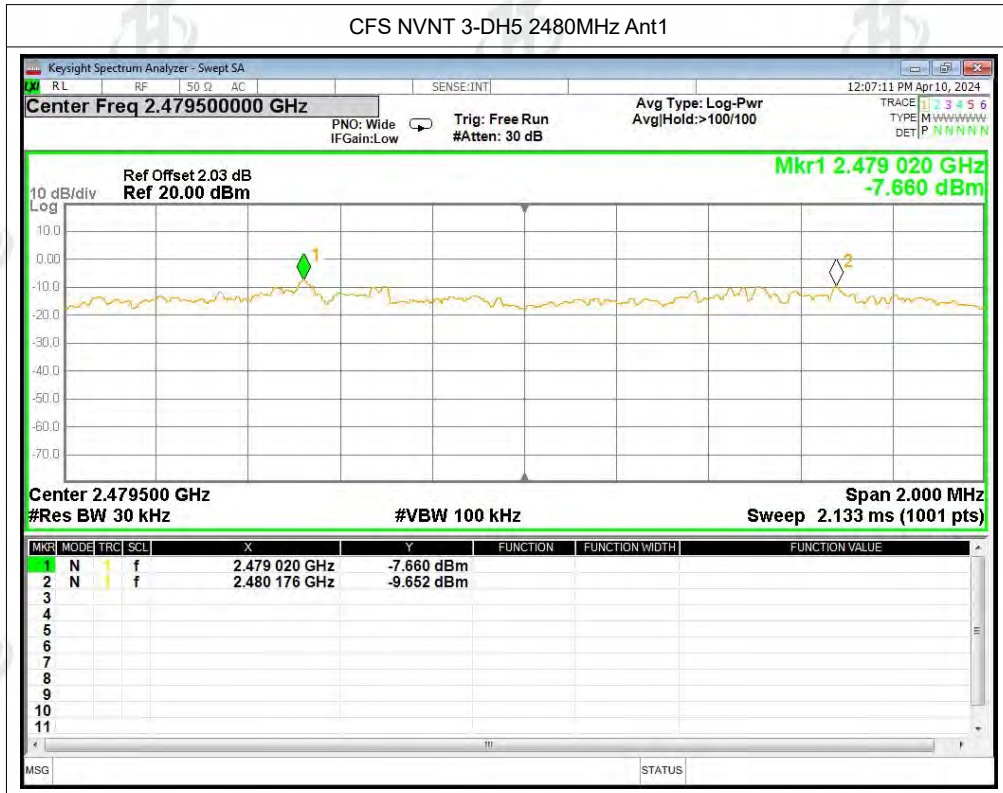


CFS NVNT 3-DH5 2441MHz Ant1





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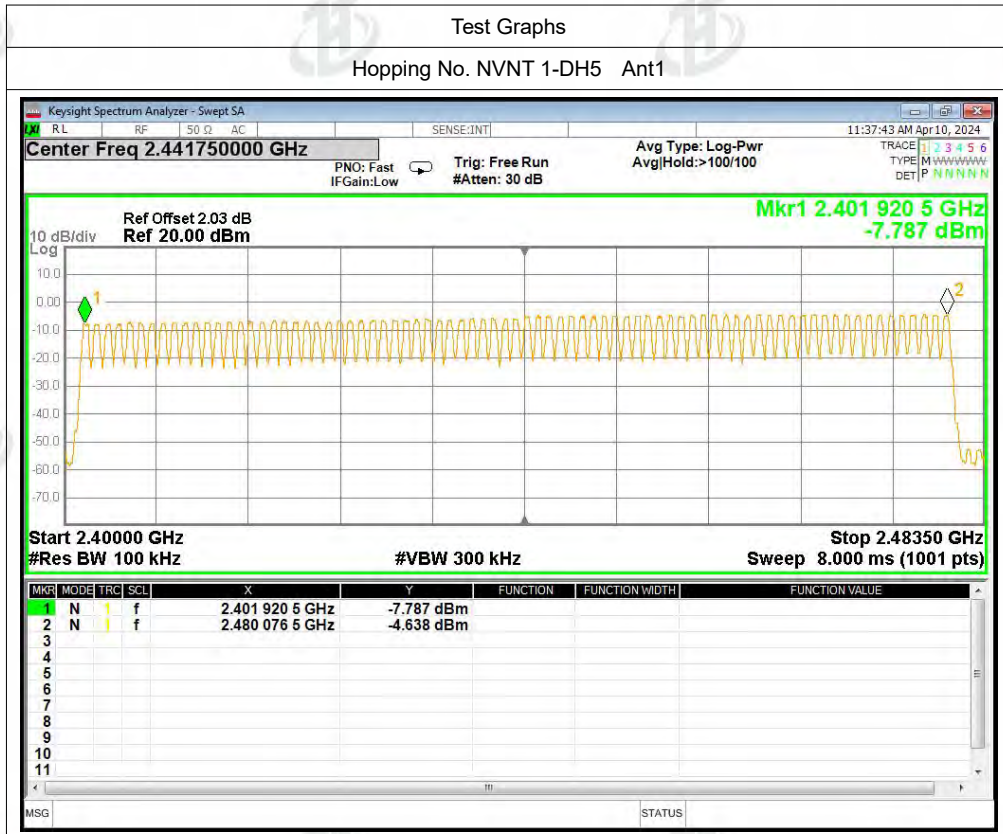




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Number of Hopping Channel

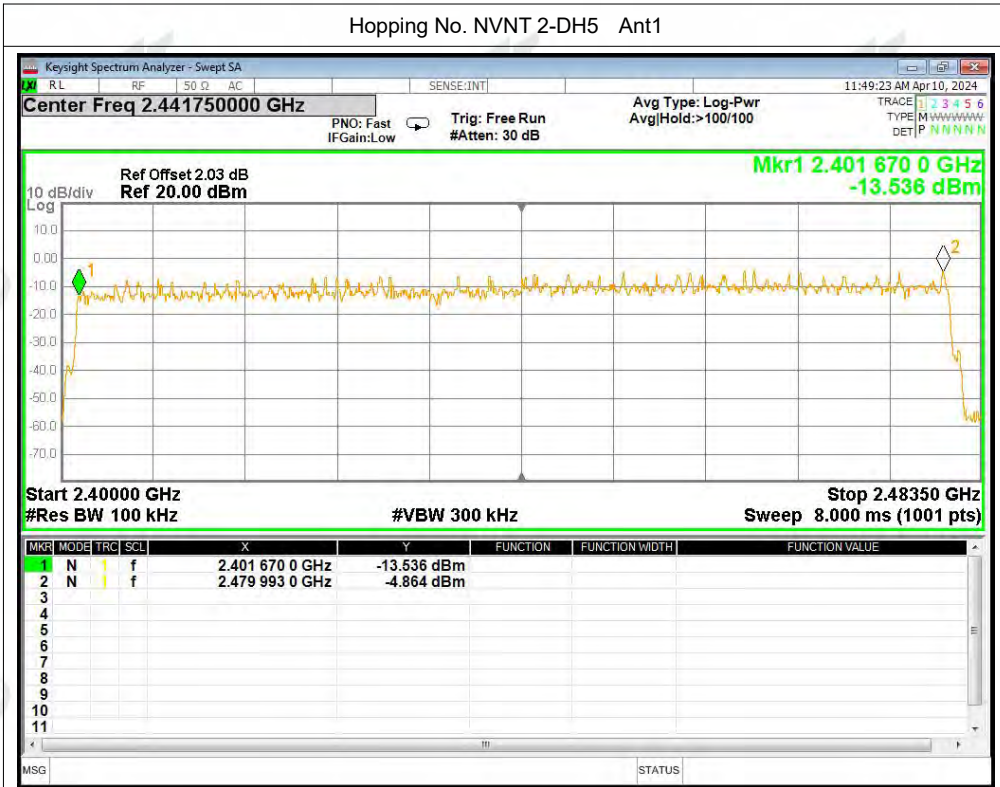
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



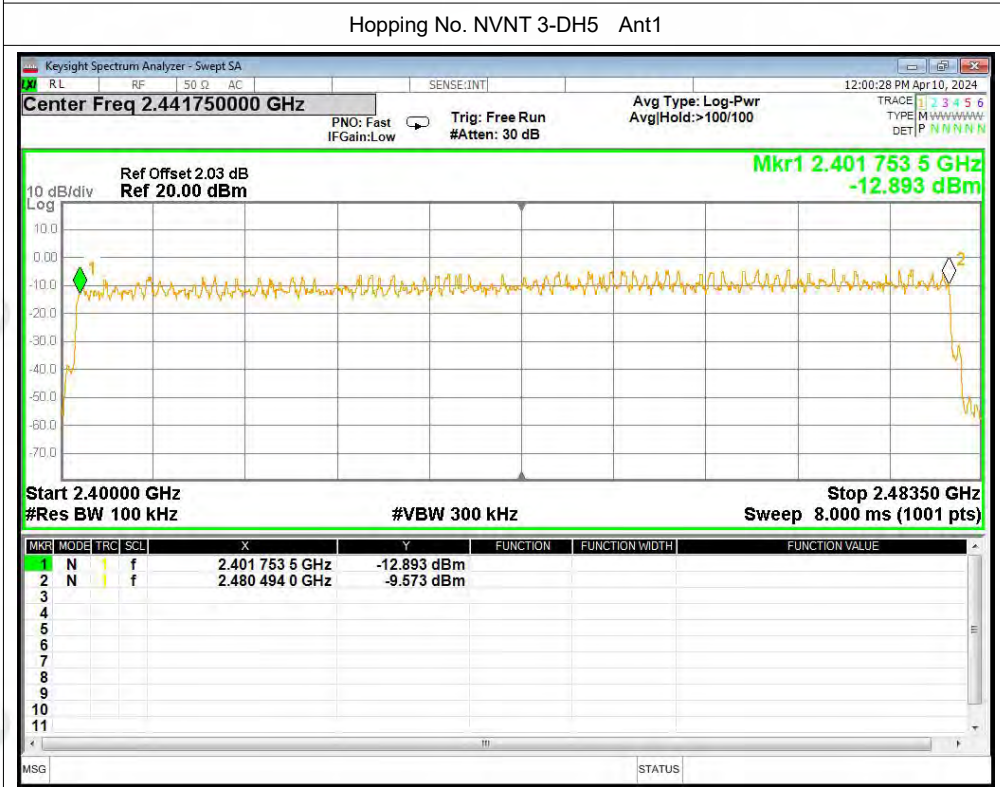


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Hopping No. NVNT 2-DH5 Ant1



Hopping No. NVNT 3-DH5 Ant1

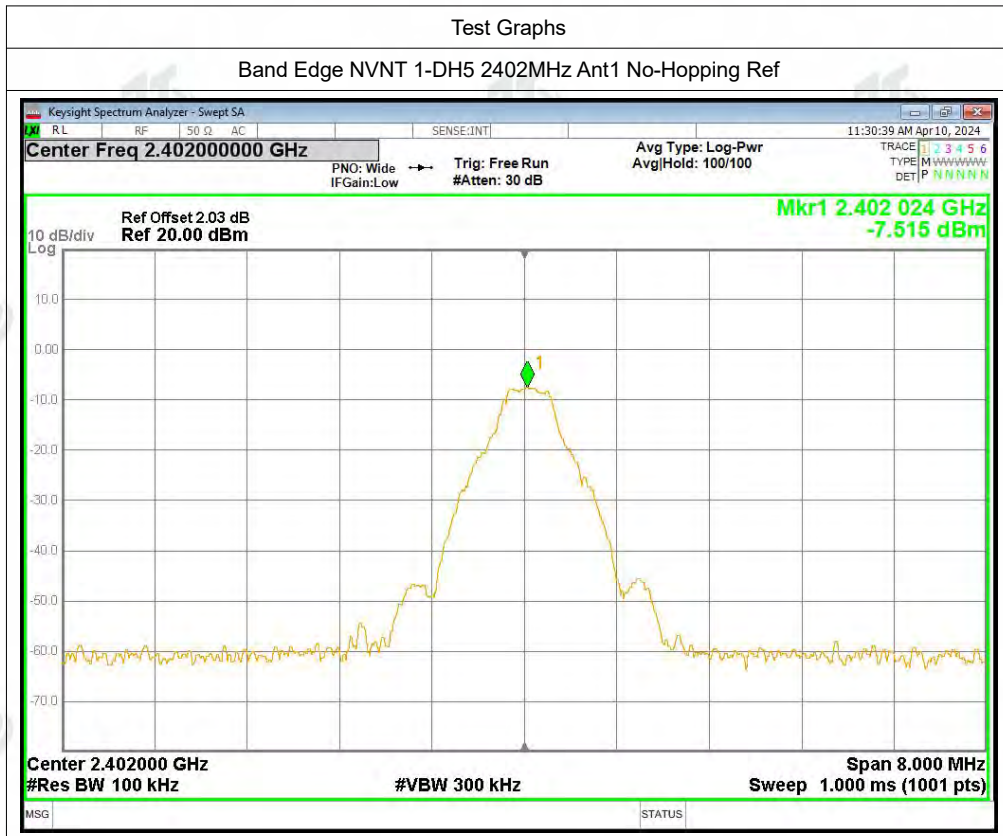




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Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-46.21	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-53.51	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-46.54	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-50.02	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-47.84	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-53.63	-20	Pass

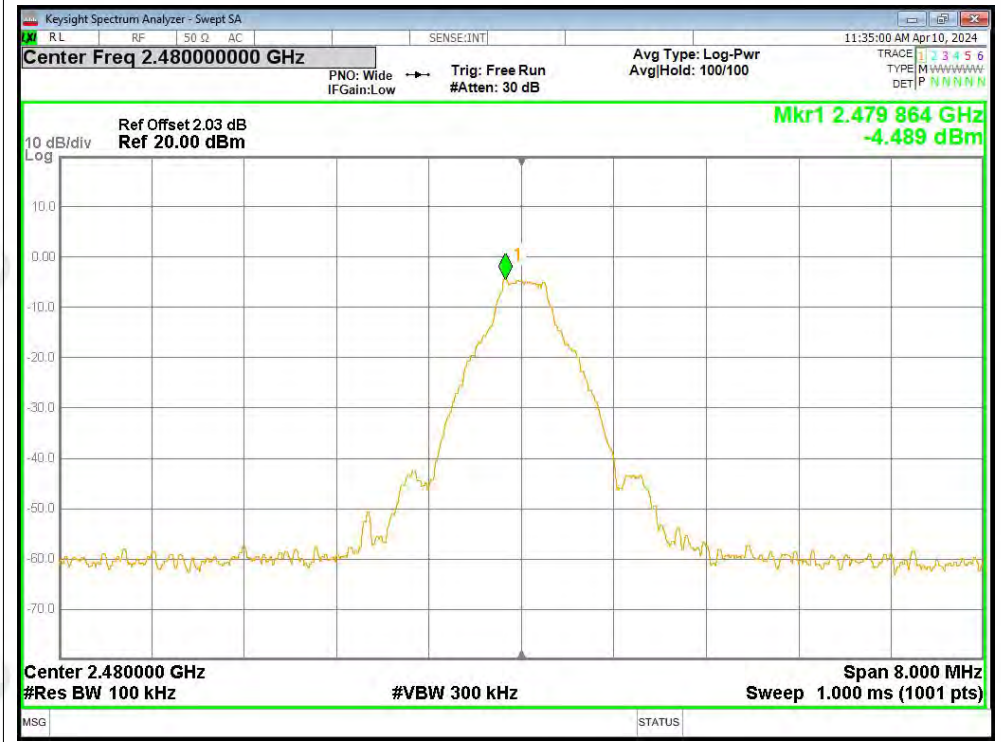




Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



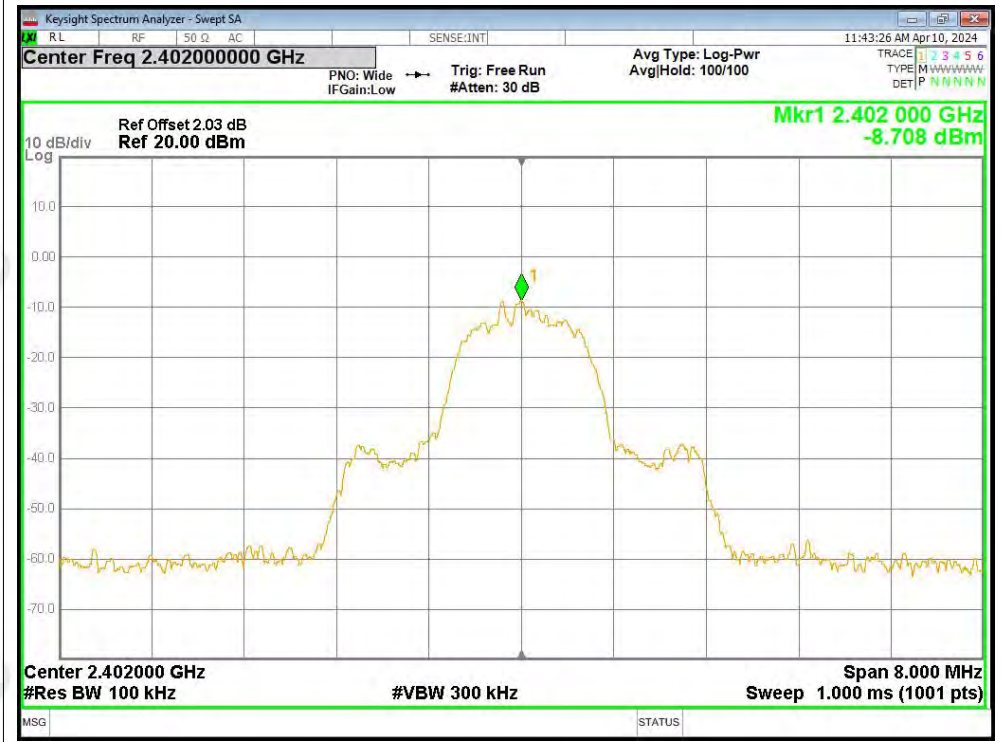
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref





Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

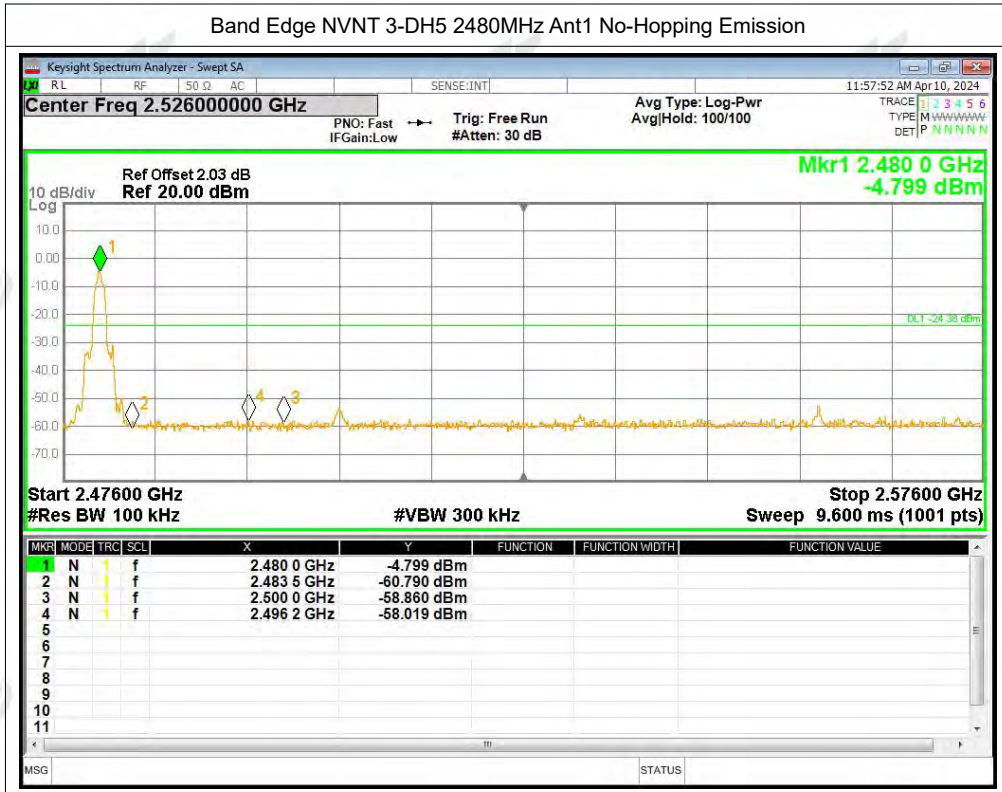


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref





Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

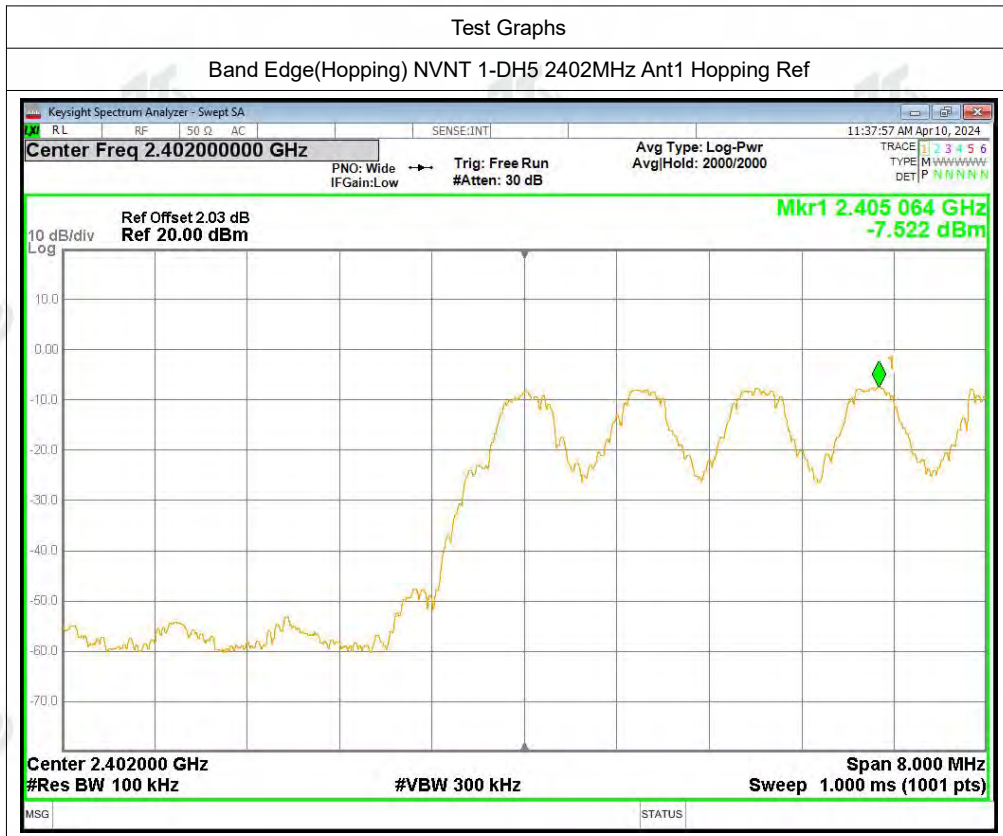




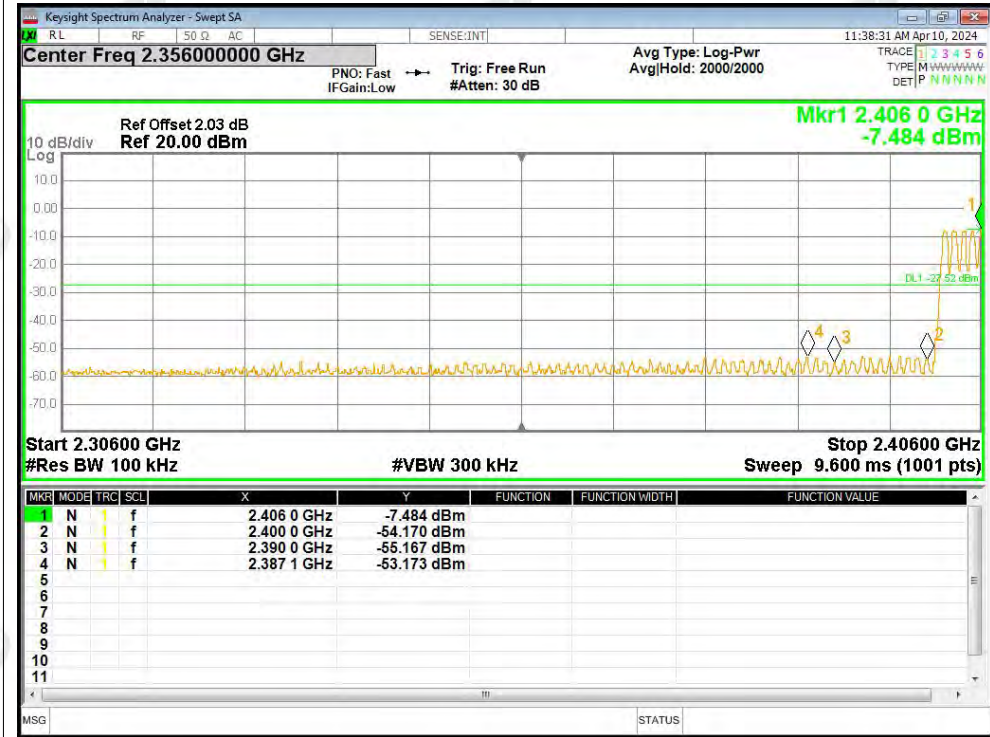
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Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-45.65	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-46.87	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-47.05	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-47.67	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-46.21	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-47.5	-20	Pass



Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

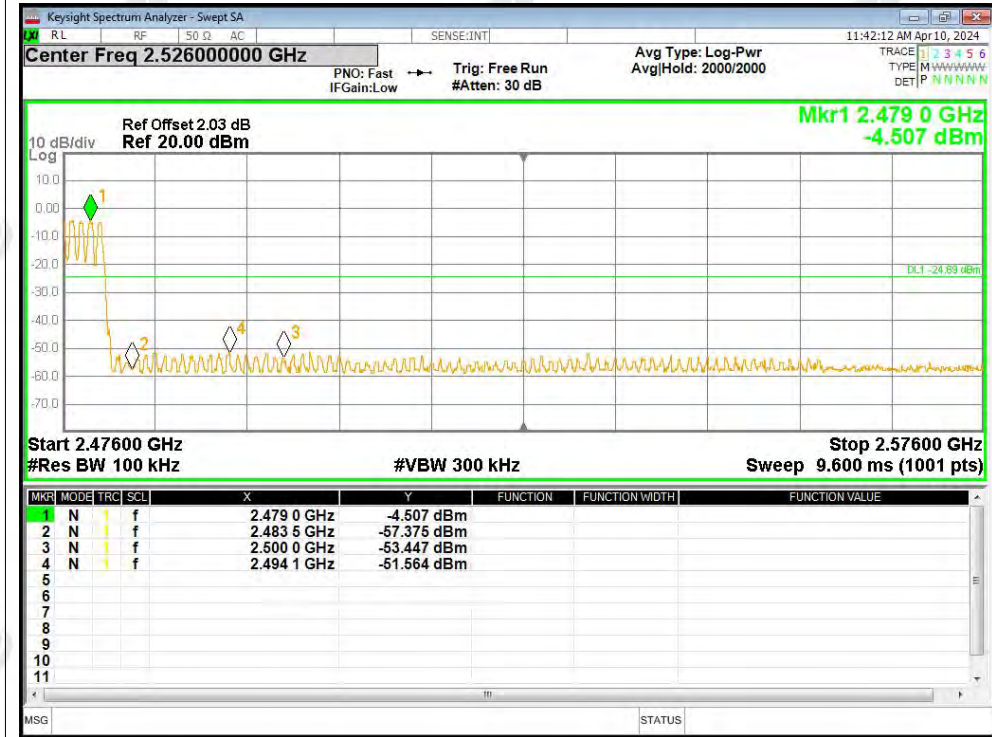


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

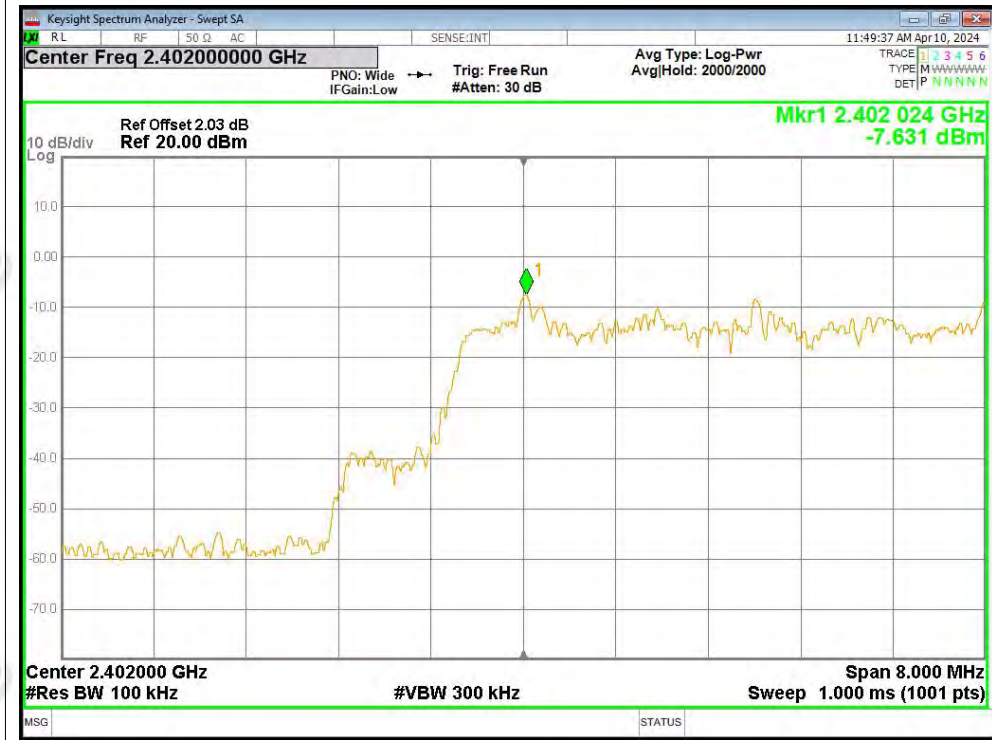




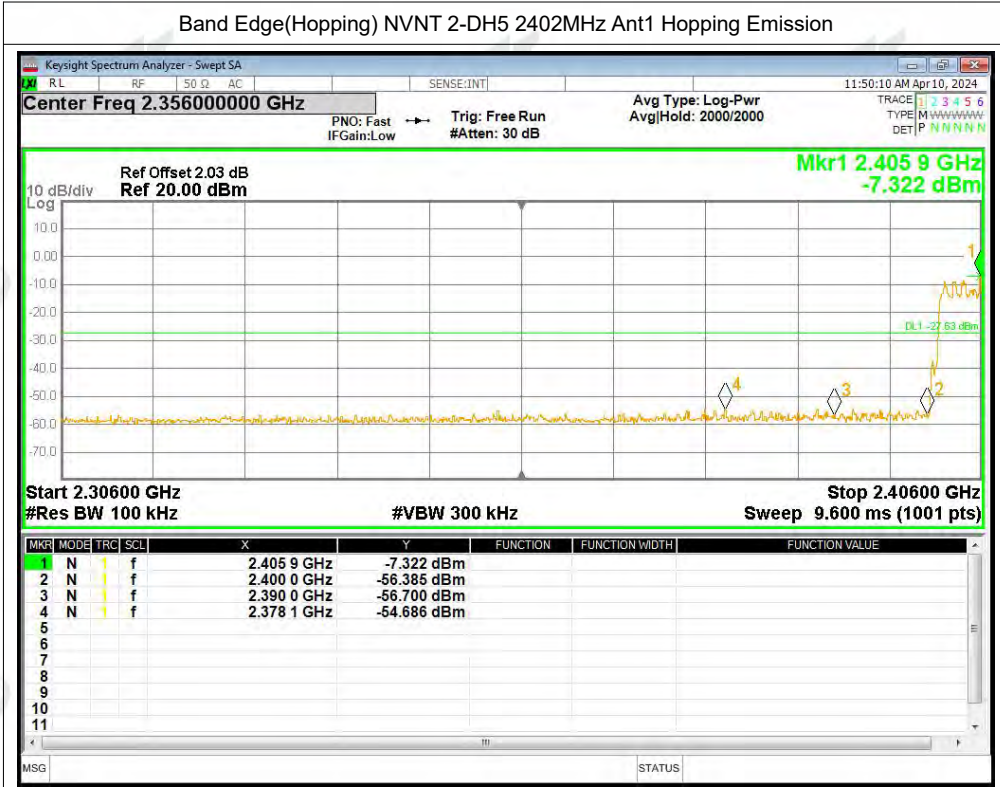
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



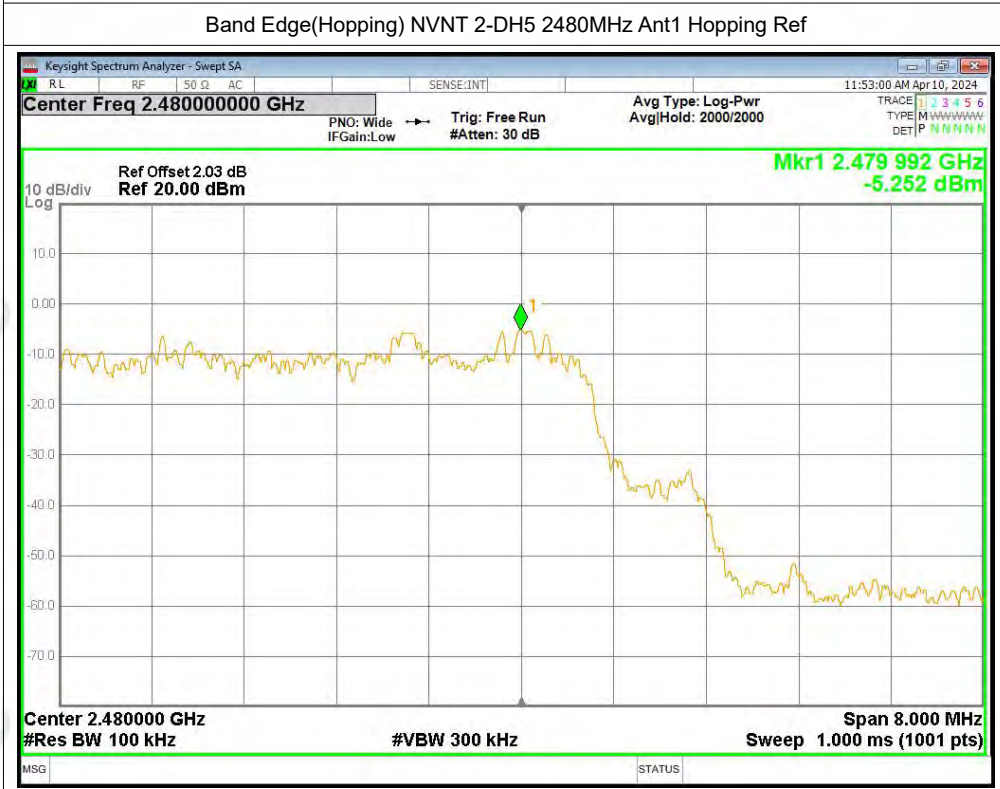
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

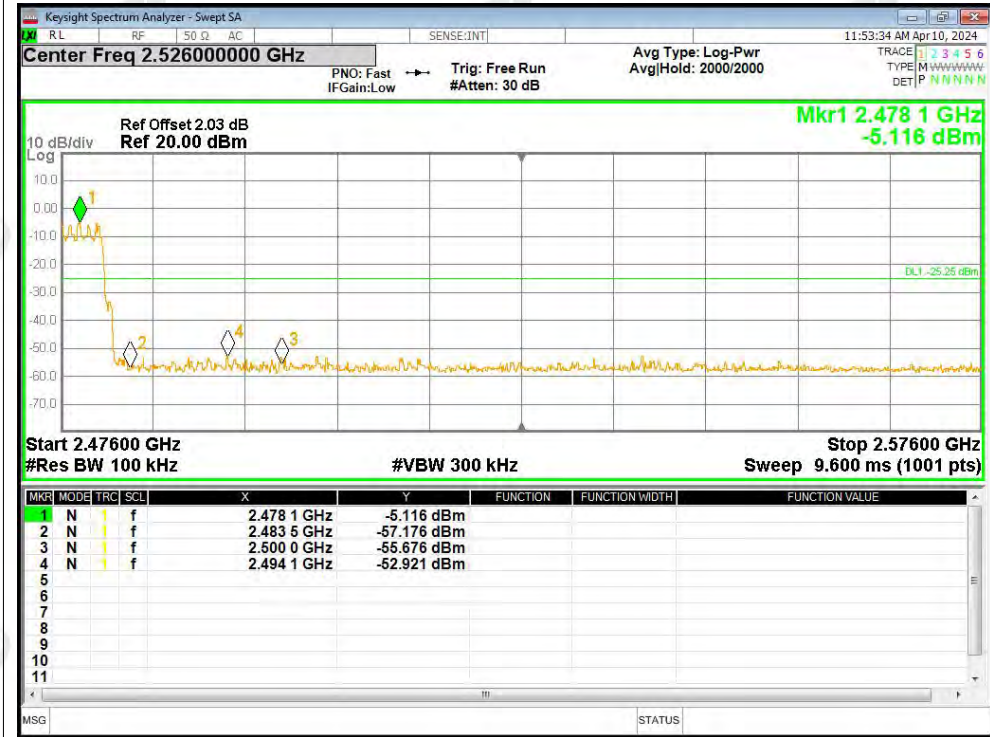


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref

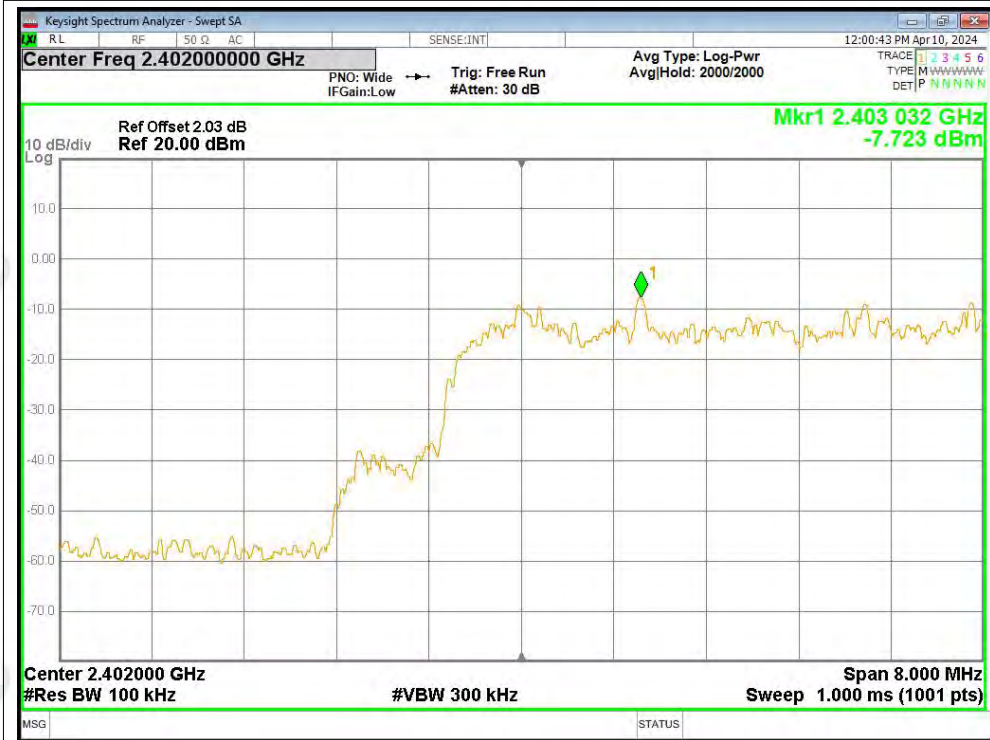




Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



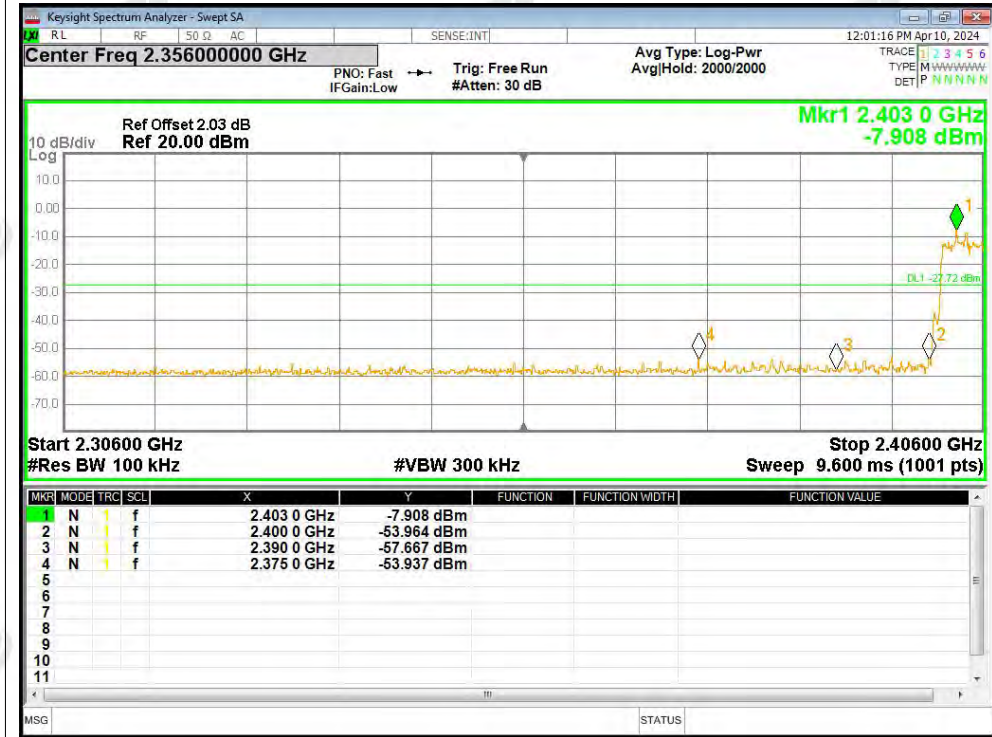
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref







Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



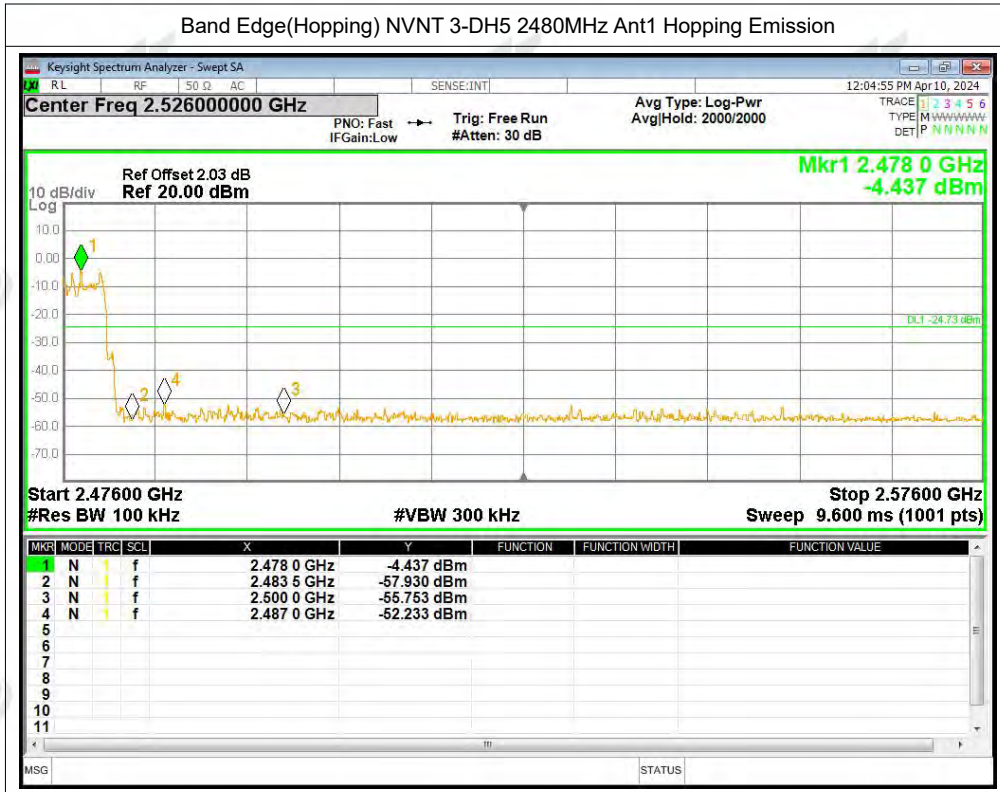
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref





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Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission





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Conducted RF Spurious Emission

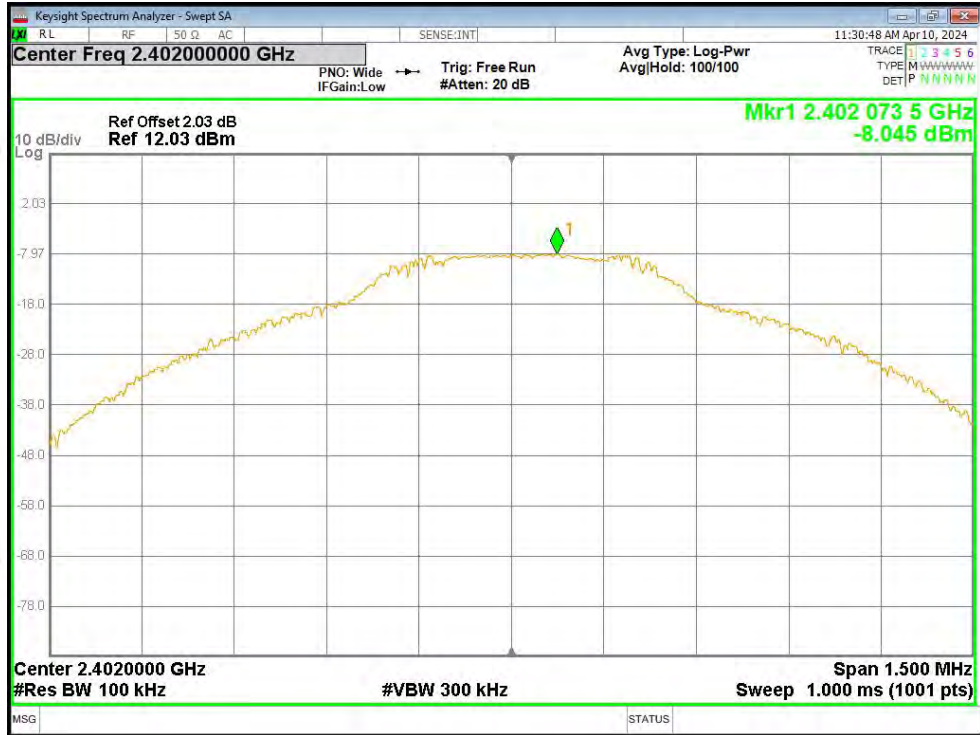
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-31.34	-20	Pass
NVNT	1-DH5	2441	Ant1	-31.02	-20	Pass
NVNT	1-DH5	2480	Ant1	-32.1	-20	Pass
NVNT	2-DH5	2402	Ant1	-37.51	-20	Pass
NVNT	2-DH5	2441	Ant1	-35.19	-20	Pass
NVNT	2-DH5	2480	Ant1	-36.28	-20	Pass
NVNT	3-DH5	2402	Ant1	-35.39	-20	Pass
NVNT	3-DH5	2441	Ant1	-35.71	-20	Pass
NVNT	3-DH5	2480	Ant1	-35.47	-20	Pass



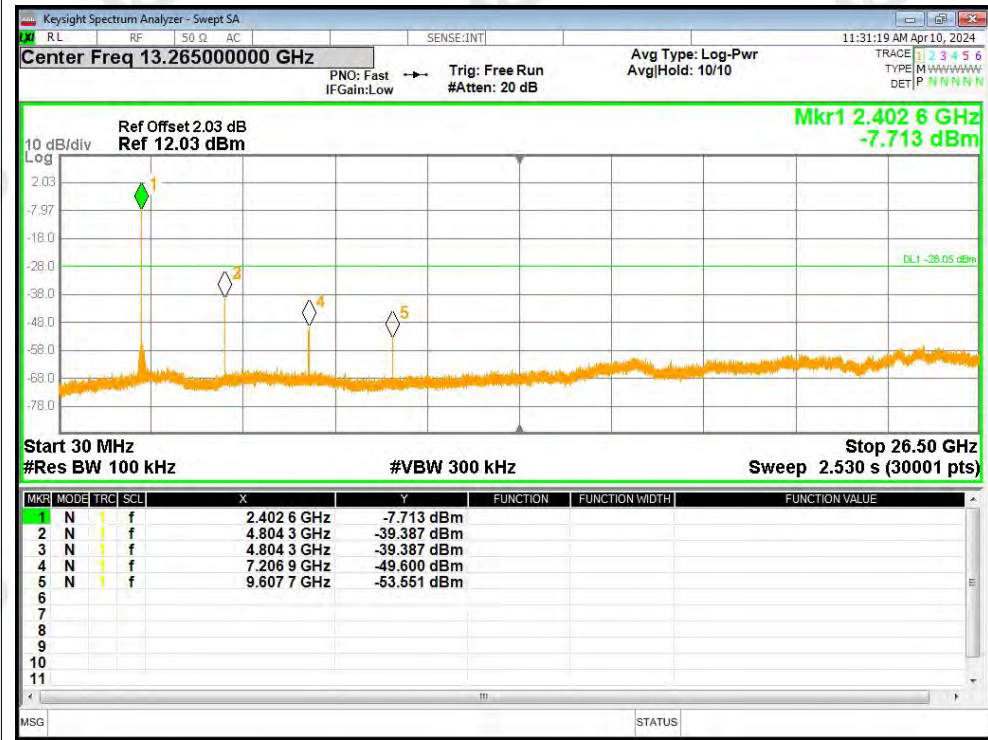
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Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



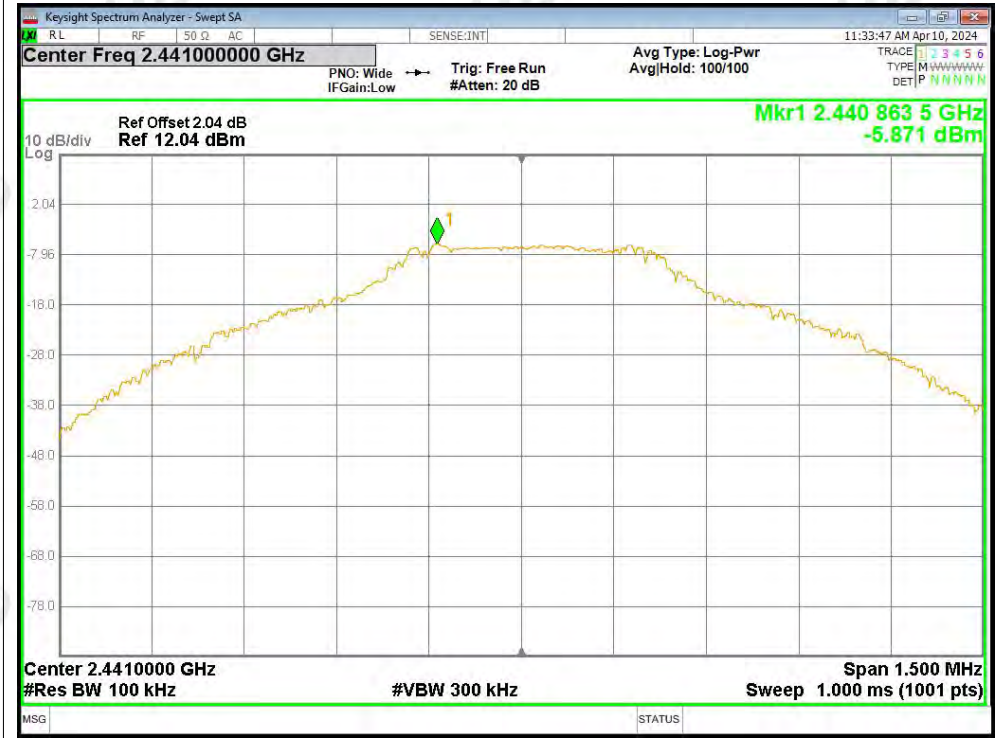
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



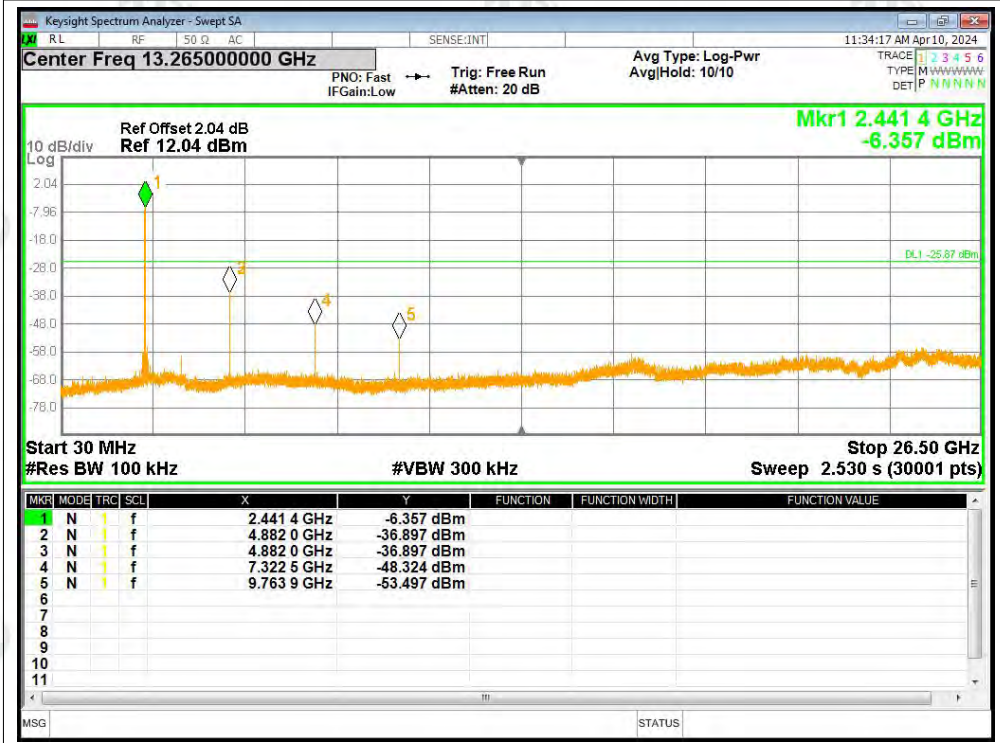


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Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

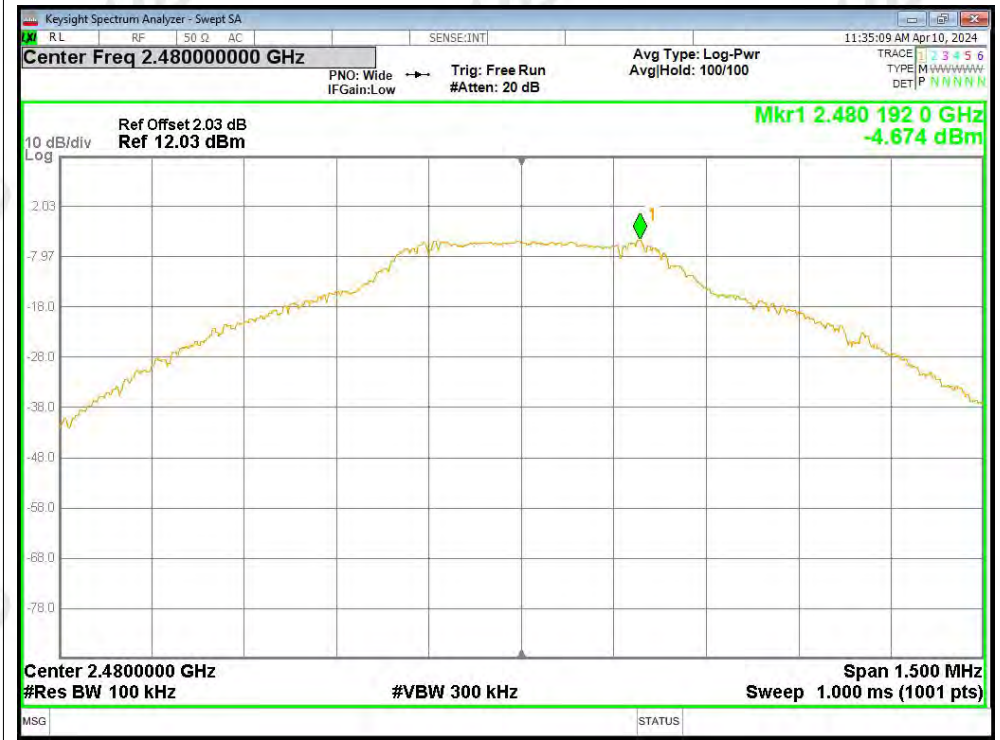


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

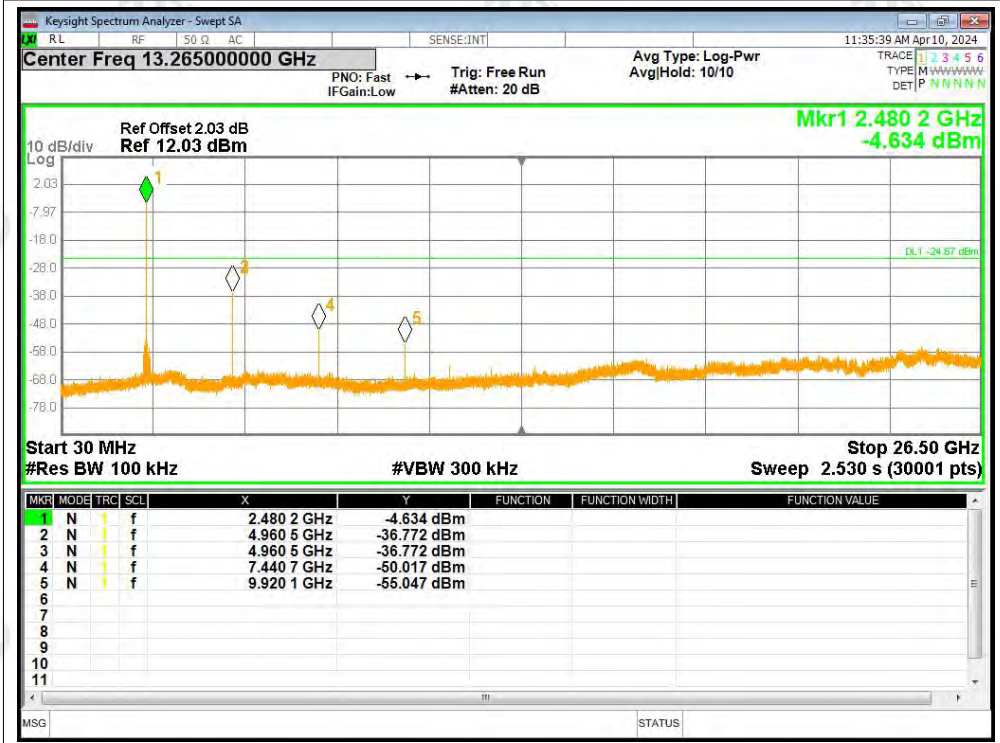




Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission

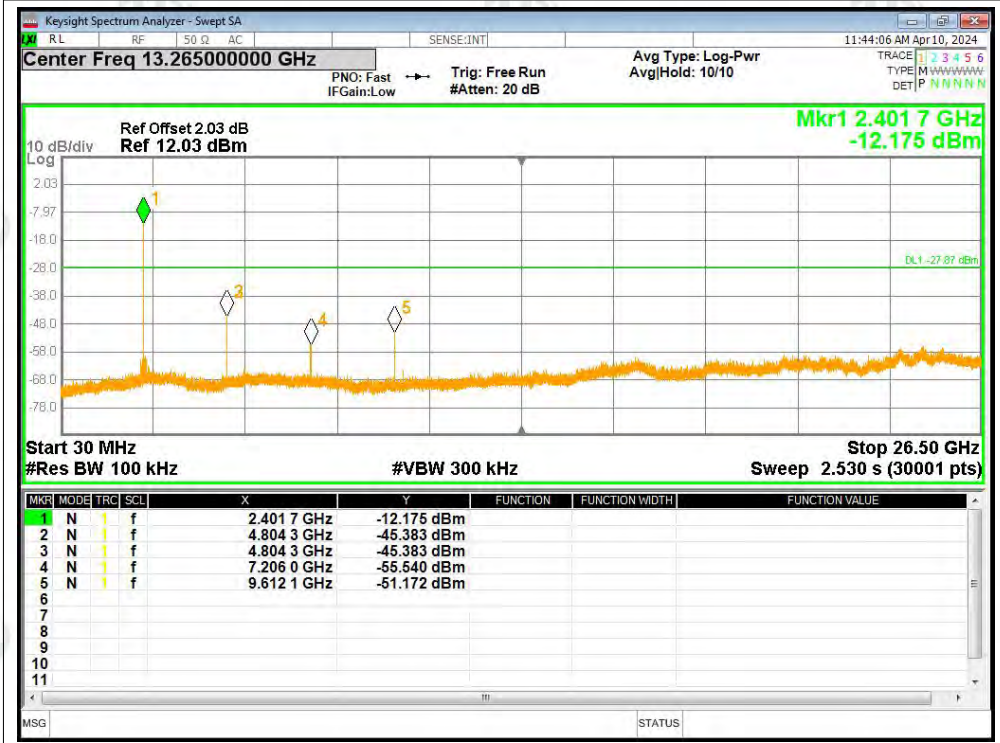




Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

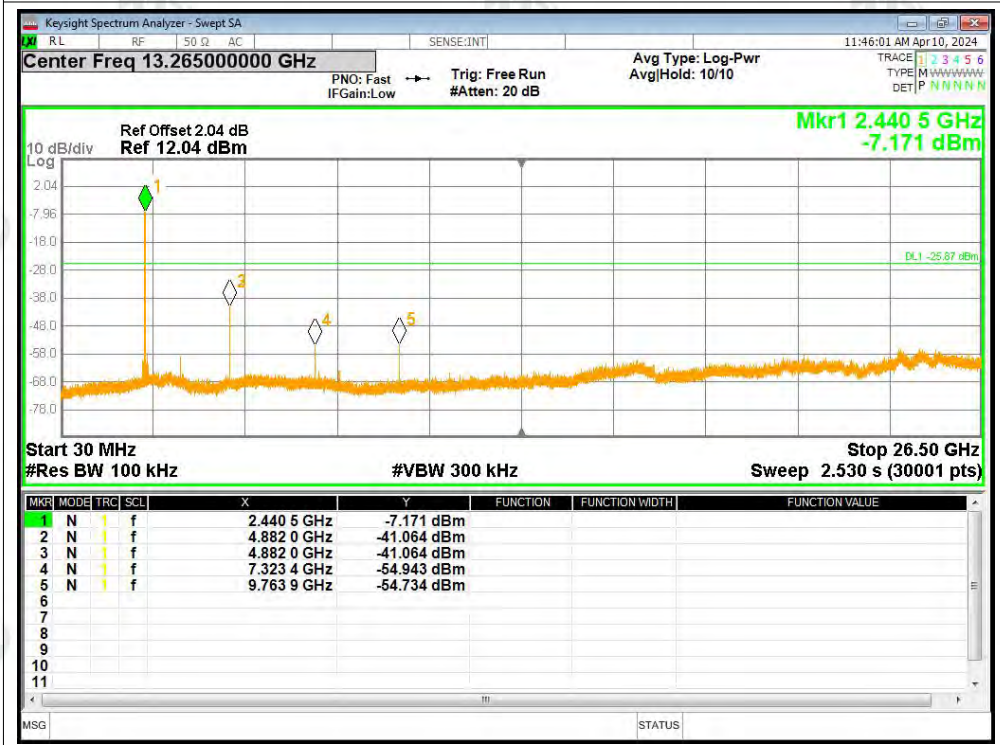




Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



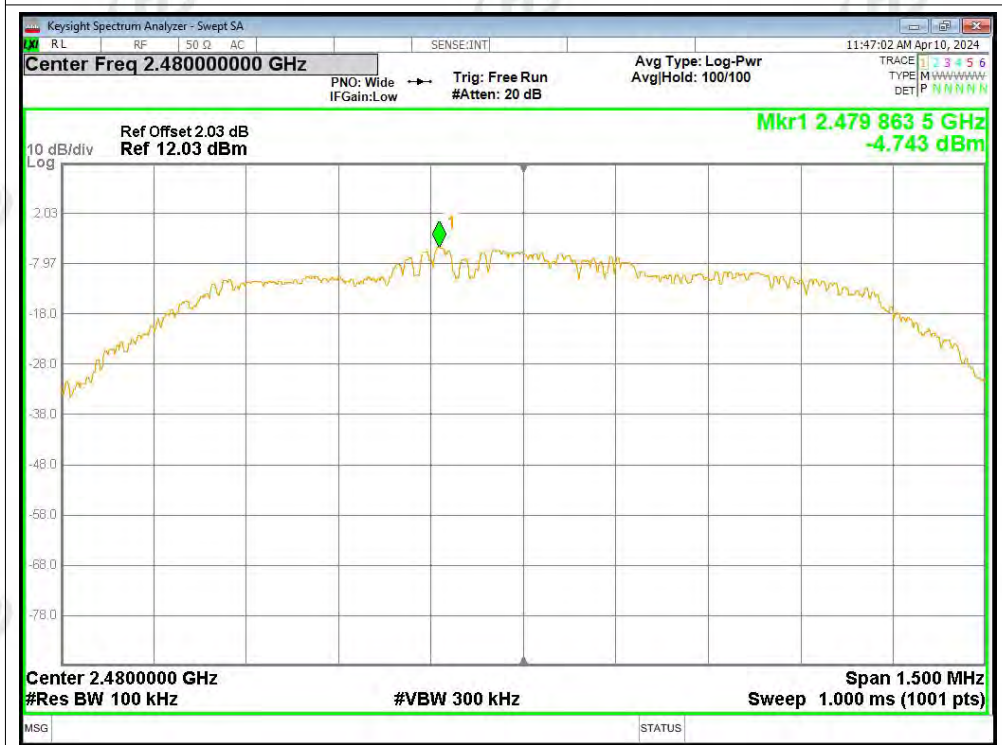
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



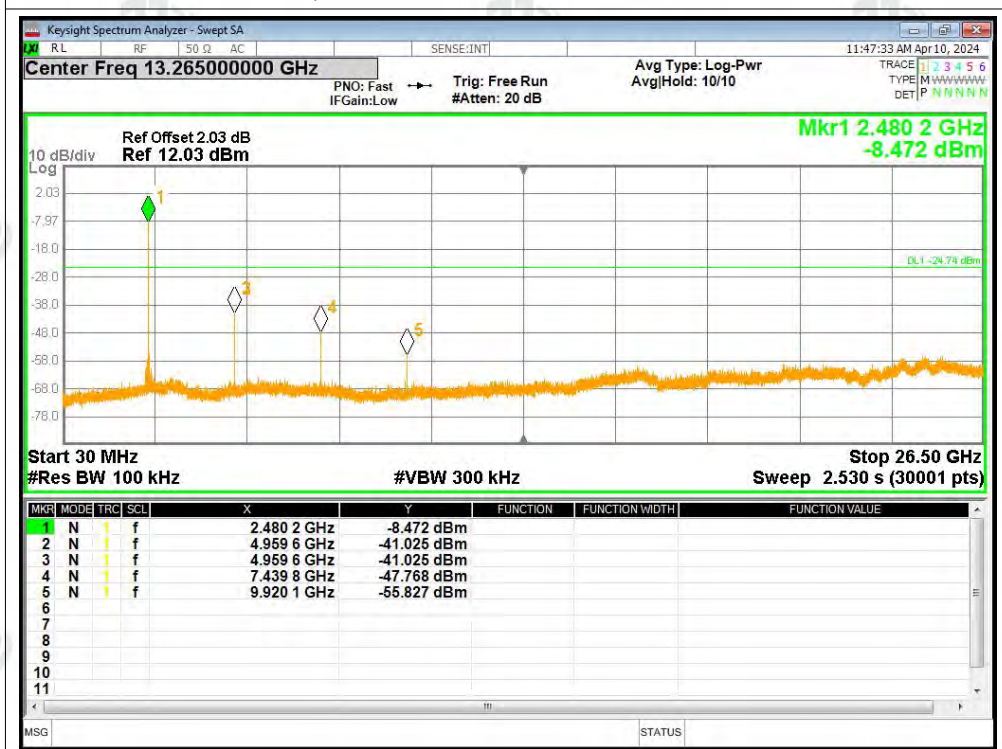




Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

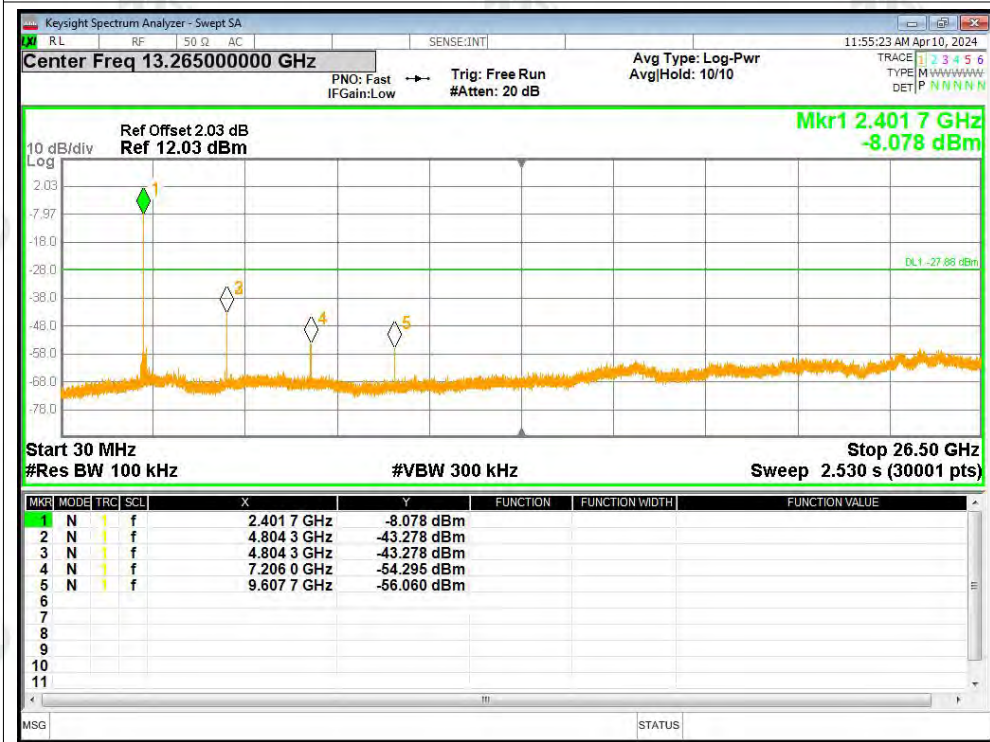




Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission





Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



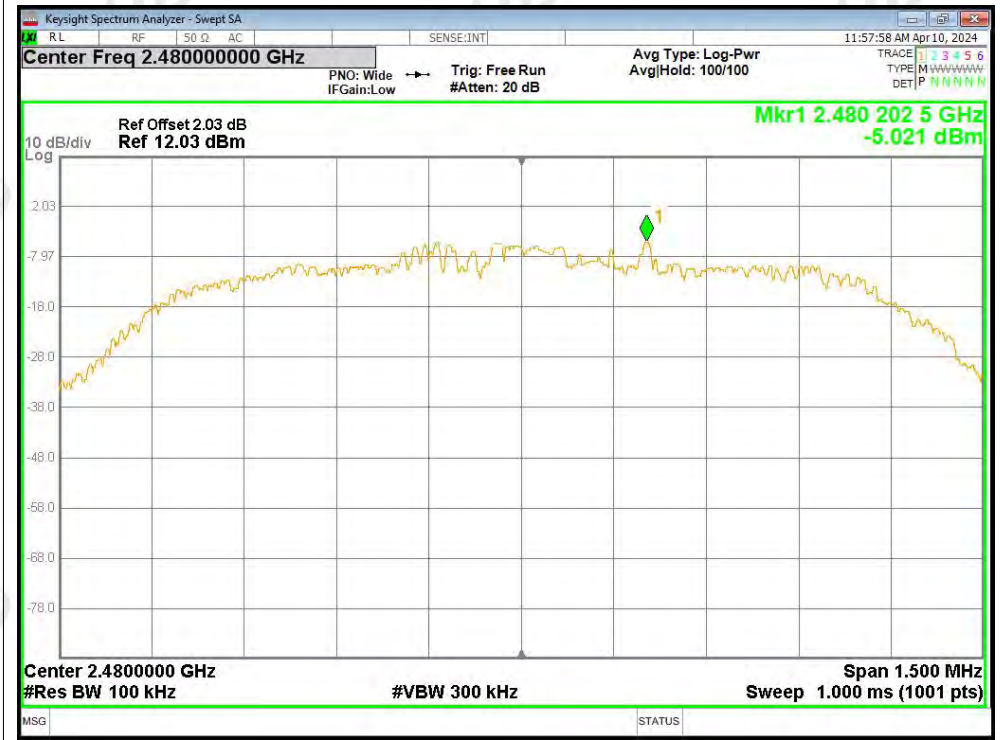
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission





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Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

