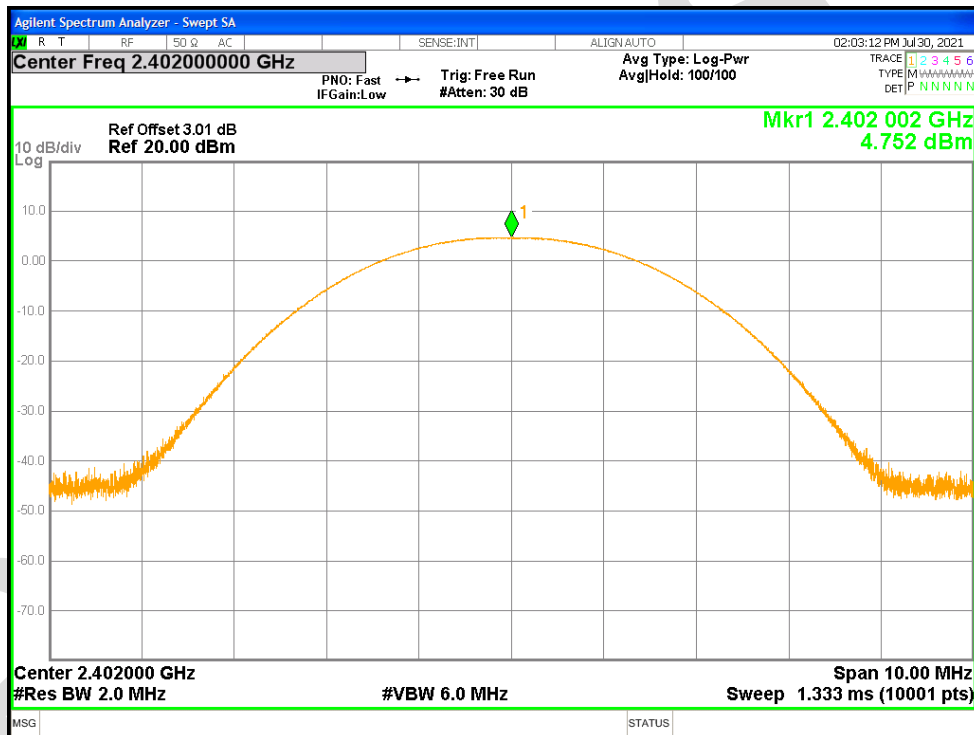


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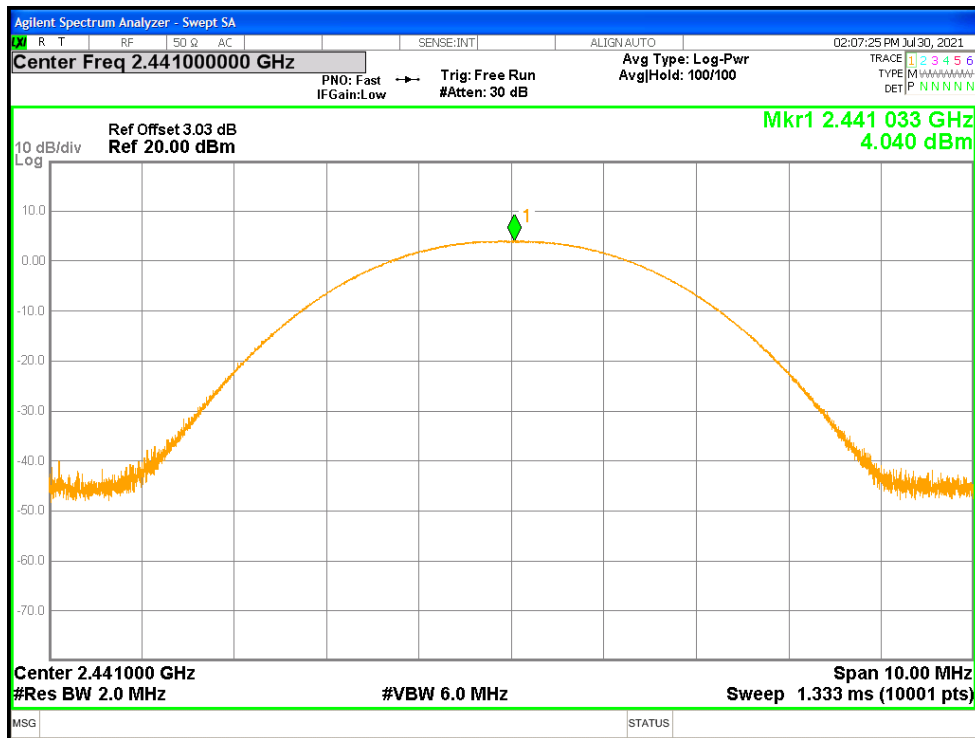
### 21.1 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	4.752	21	Pass
NVNT	1-DH1	2441	Ant1	4.04	21	Pass
NVNT	1-DH1	2480	Ant1	5.333	21	Pass
NVNT	2-DH1	2402	Ant1	4.73	21	Pass
NVNT	2-DH1	2441	Ant1	3.983	21	Pass
NVNT	2-DH1	2480	Ant1	5.287	21	Pass
NVNT	3-DH1	2402	Ant1	4.74	21	Pass
NVNT	3-DH1	2441	Ant1	4.012	21	Pass
NVNT	3-DH1	2480	Ant1	5.364	21	Pass

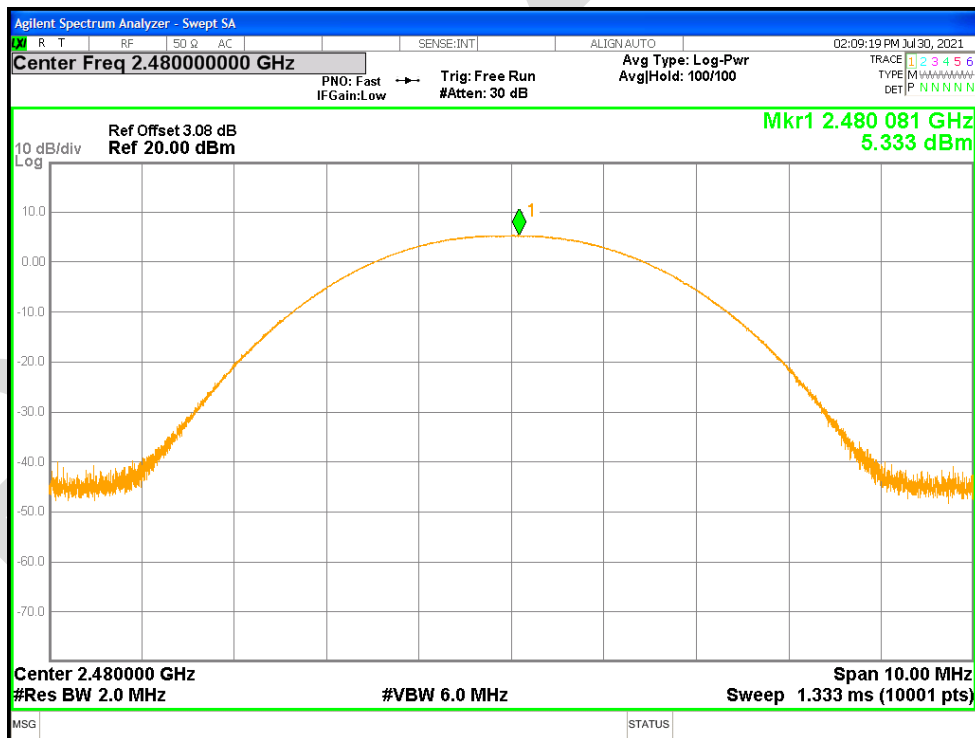
Power NVNT 1-DH1 2402MHz Ant1



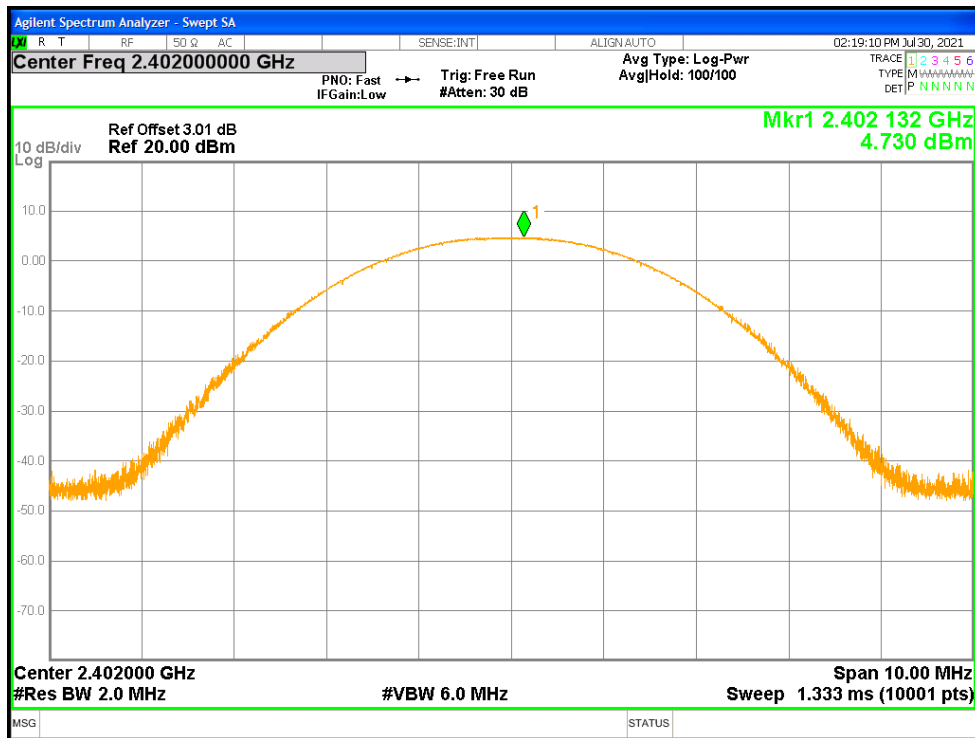
Power NVNT 1-DH1 2441MHz Ant1



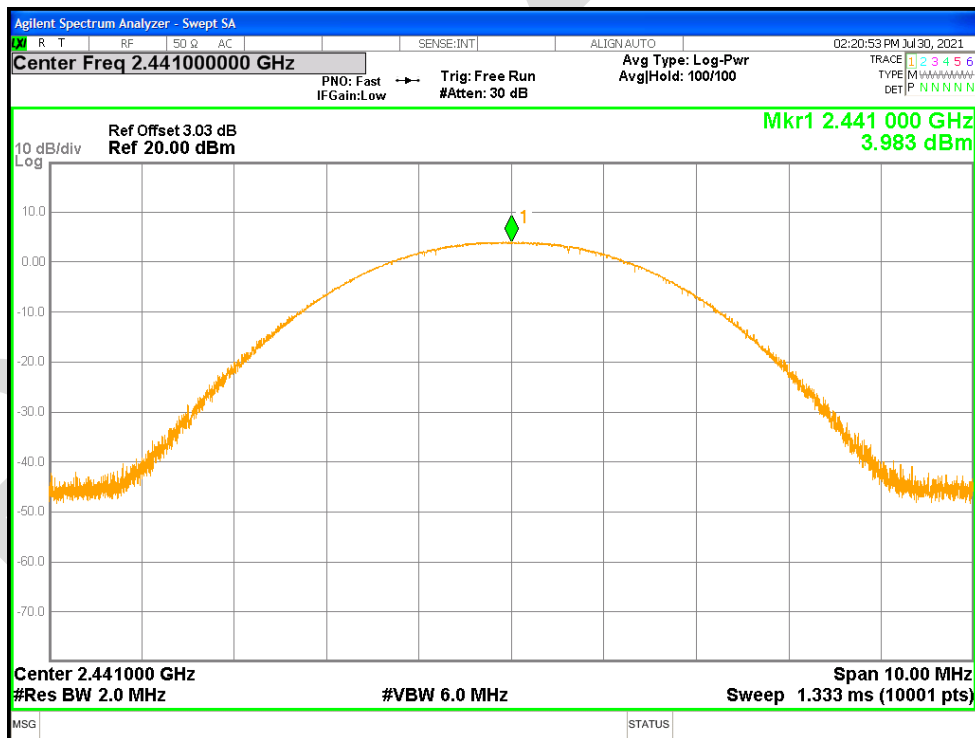
Power NVNT 1-DH1 2480MHz Ant1



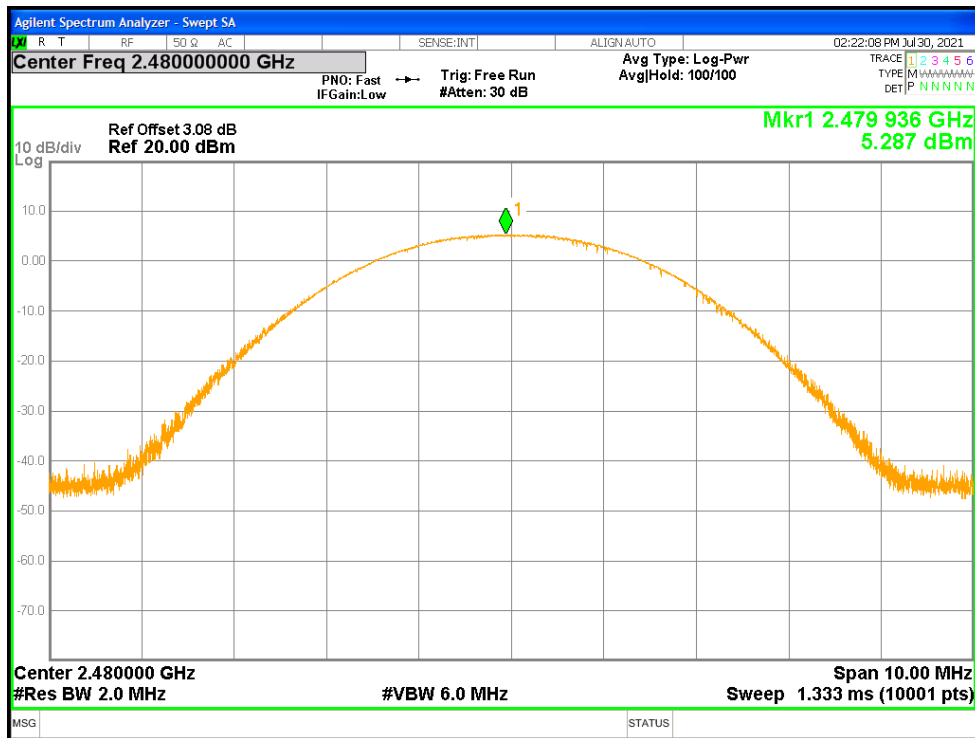
Power NVNT 2-DH1 2402MHz Ant1



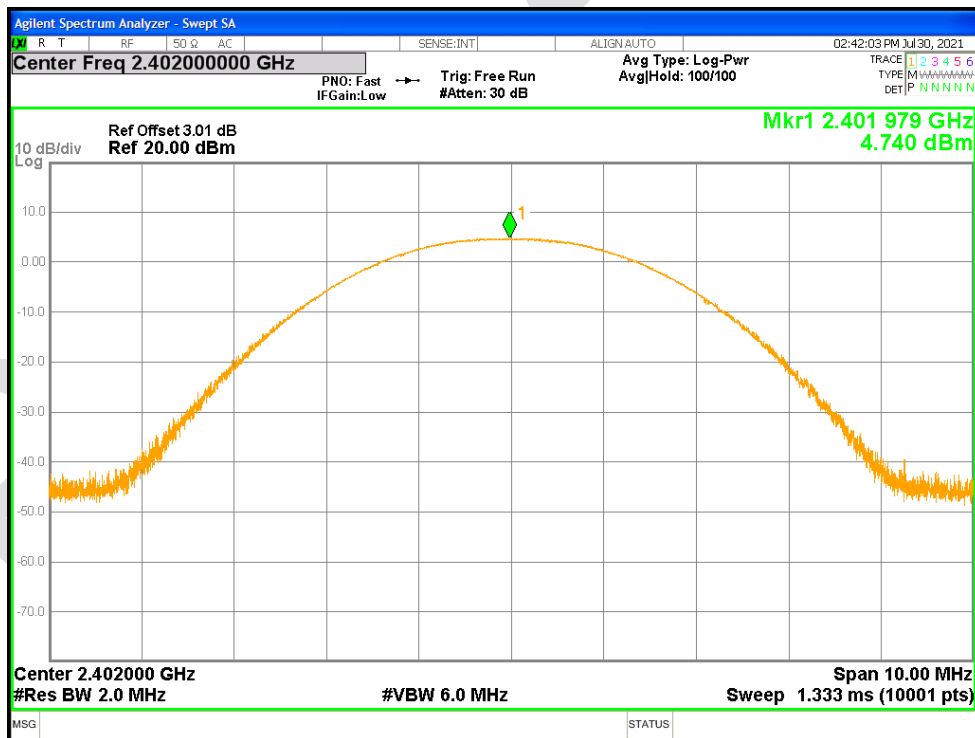
Power NVNT 2-DH1 2441MHz Ant1



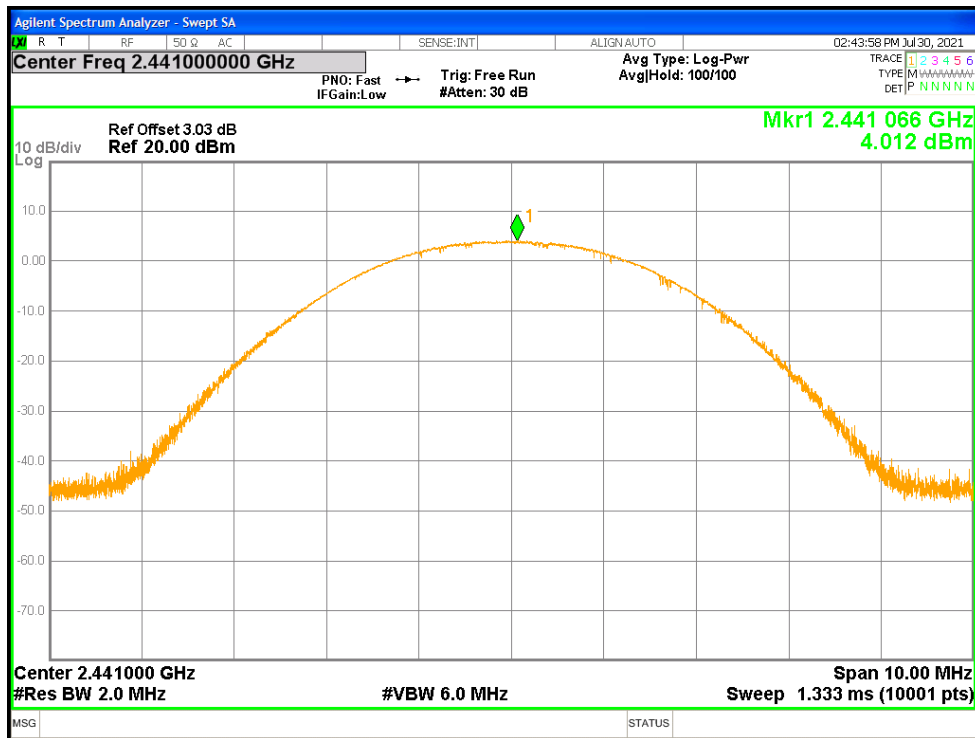
Power NVNT 2-DH1 2480MHz Ant1



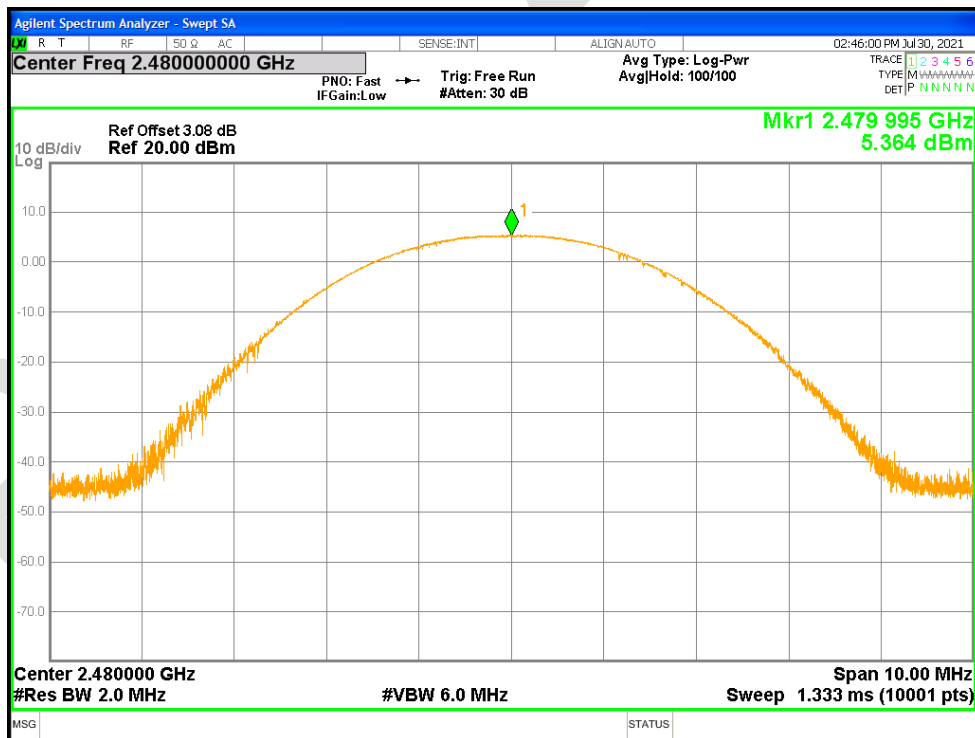
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



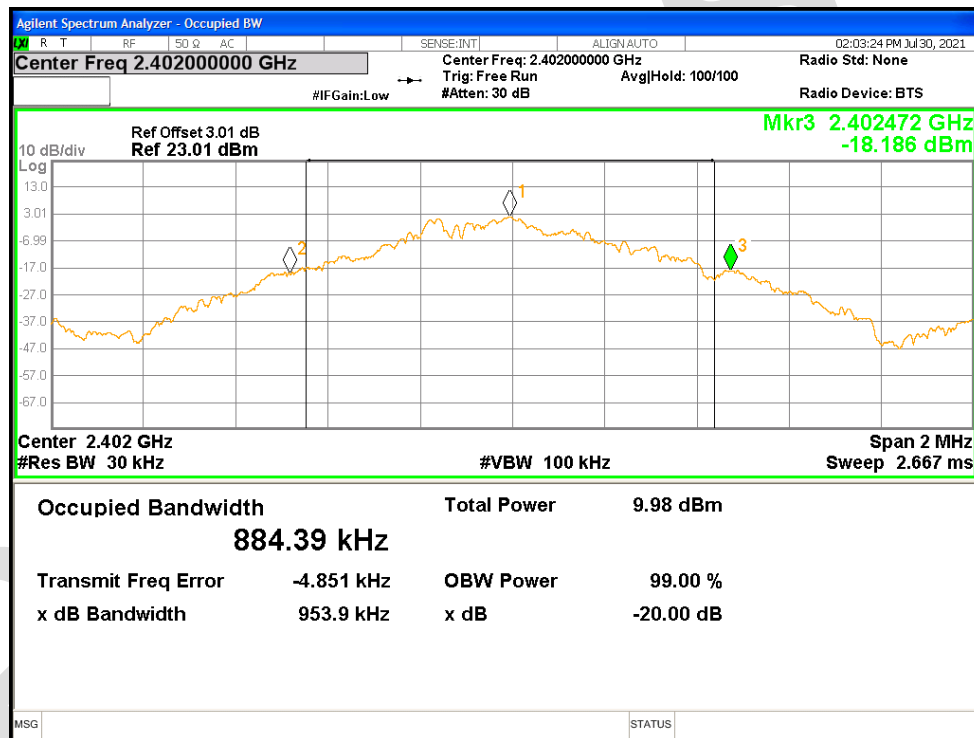
Power NVNT 3-DH1 2480MHz Ant1



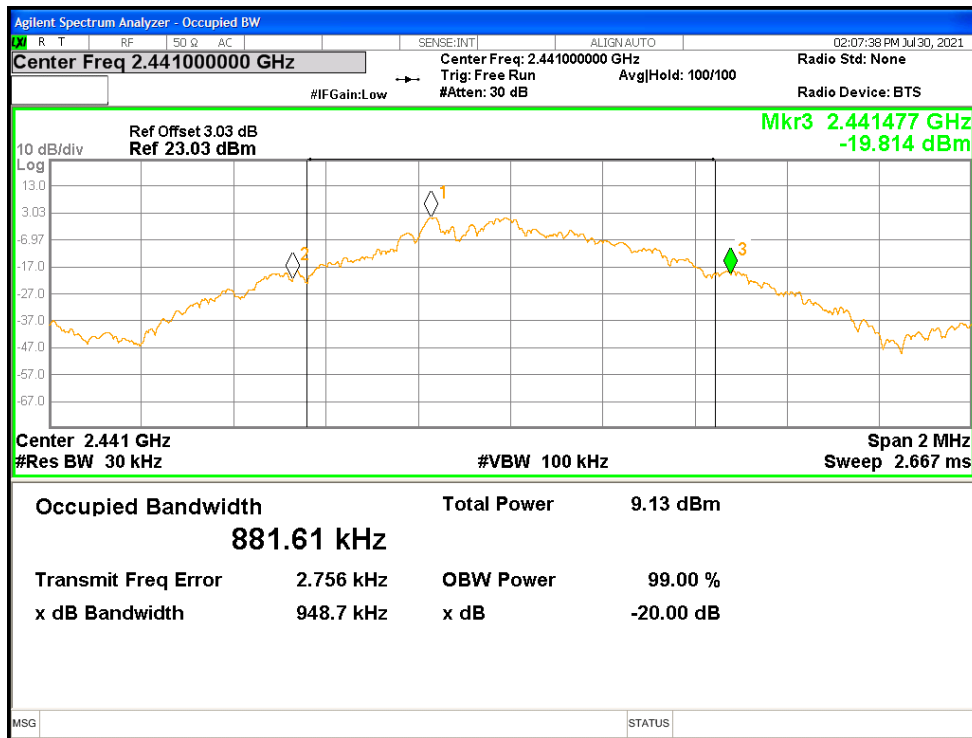
**21.2 -20DB BANDWIDTH**

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.954	0	Pass
NVNT	1-DH1	2441	Ant1	0.949	0	Pass
NVNT	1-DH1	2480	Ant1	0.874	0	Pass
NVNT	2-DH1	2402	Ant1	1.203	0	Pass
NVNT	2-DH1	2441	Ant1	1.206	0	Pass
NVNT	2-DH1	2480	Ant1	1.207	0	Pass
NVNT	3-DH1	2402	Ant1	1.206	0	Pass
NVNT	3-DH1	2441	Ant1	1.203	0	Pass
NVNT	3-DH1	2480	Ant1	1.207	0	Pass

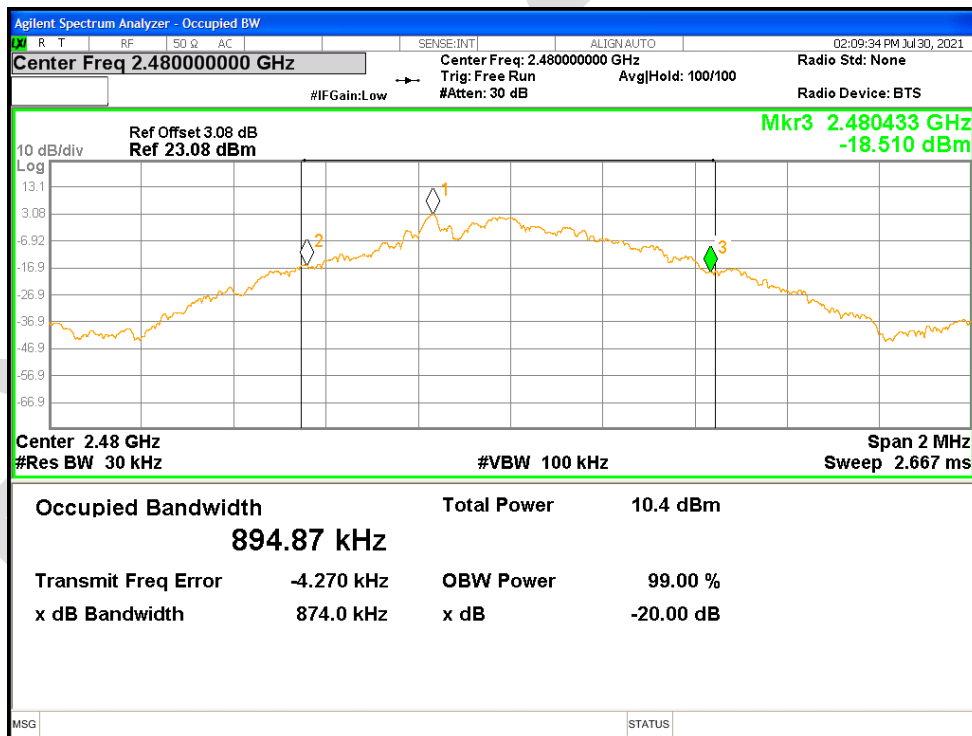
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



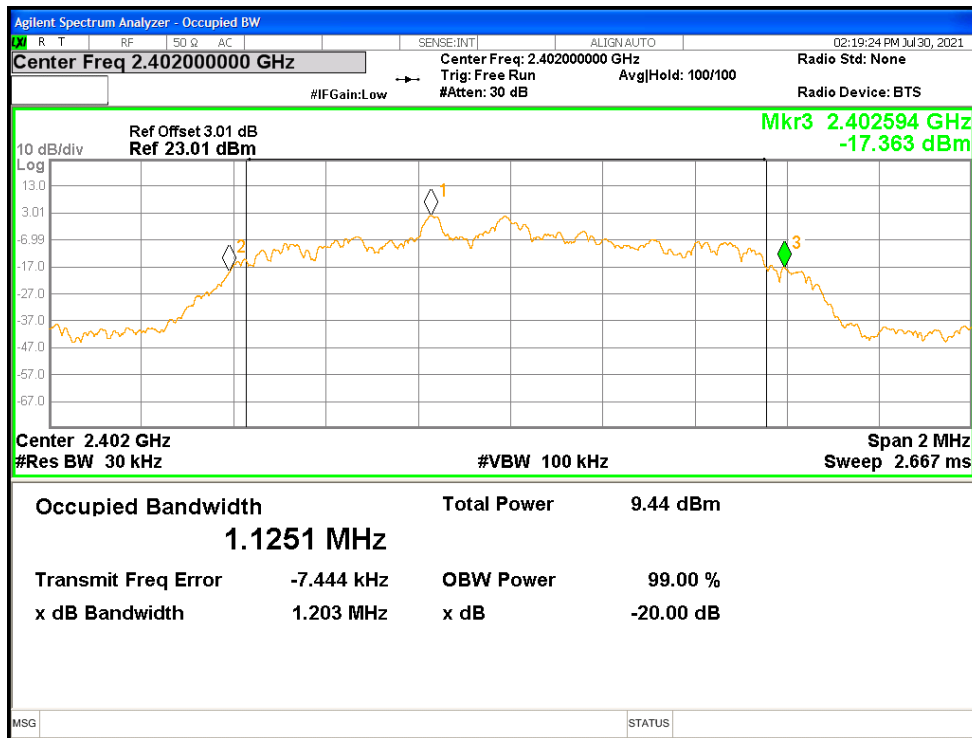
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



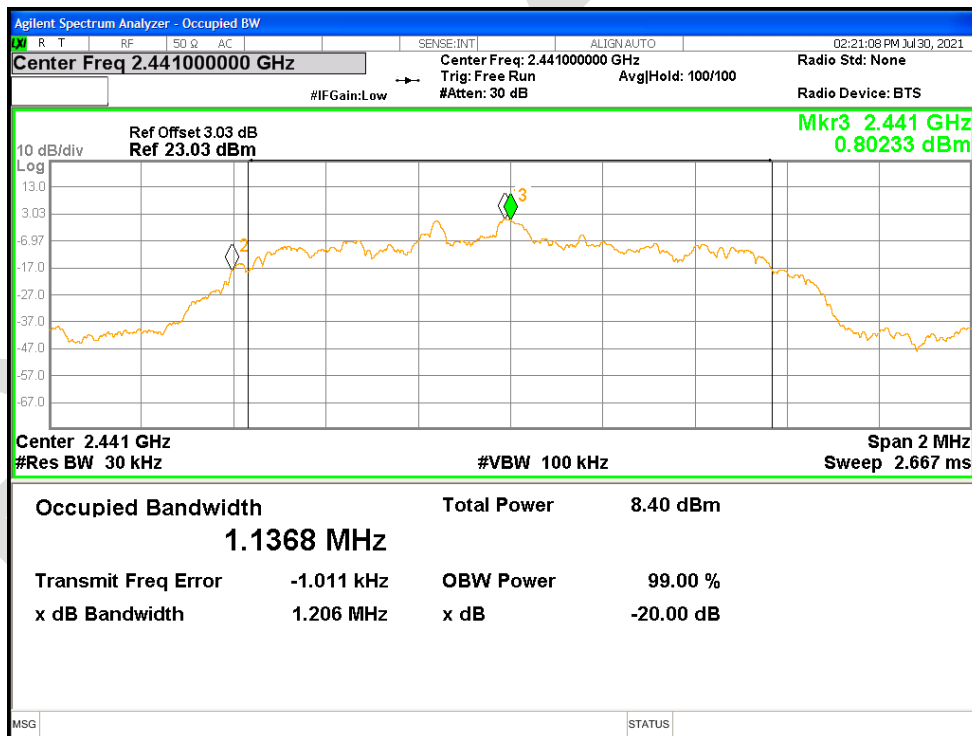
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1

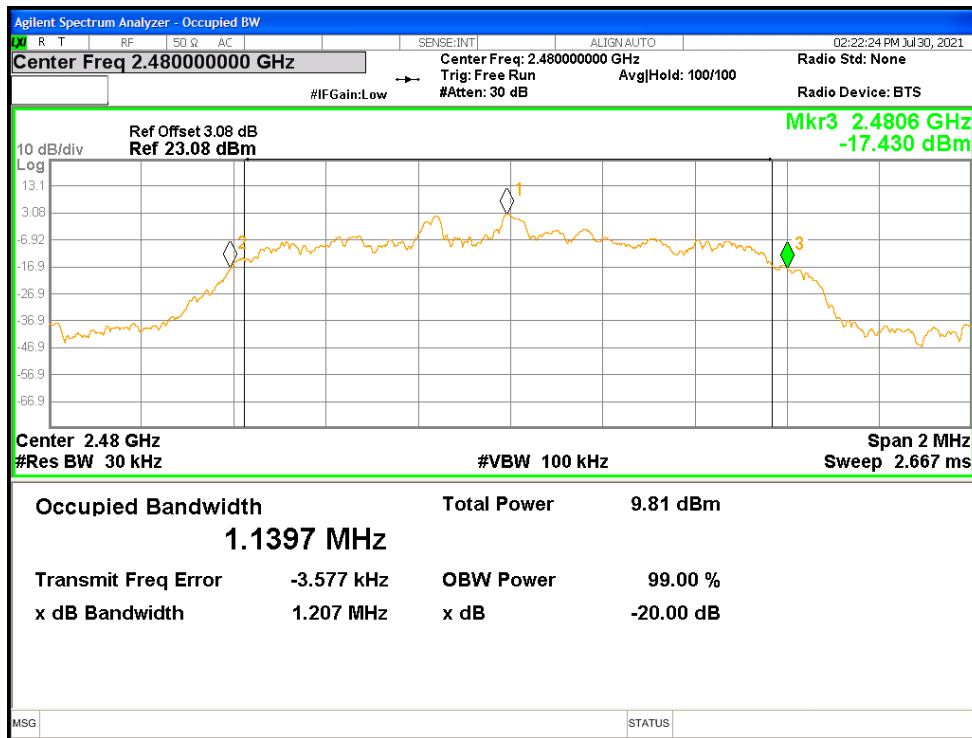


-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1

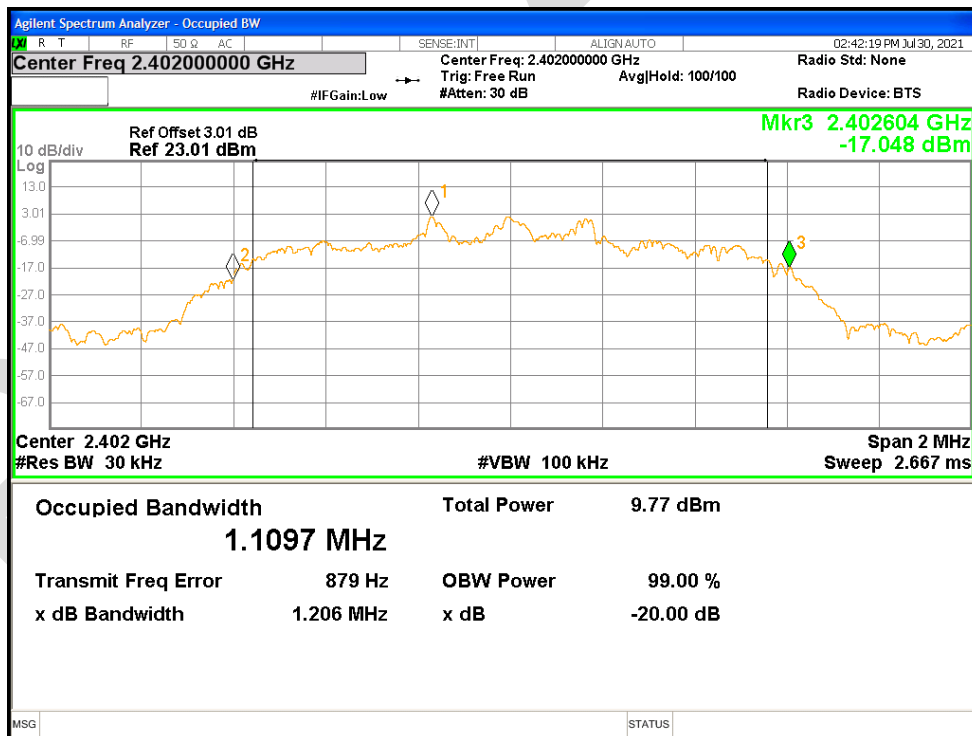


-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1

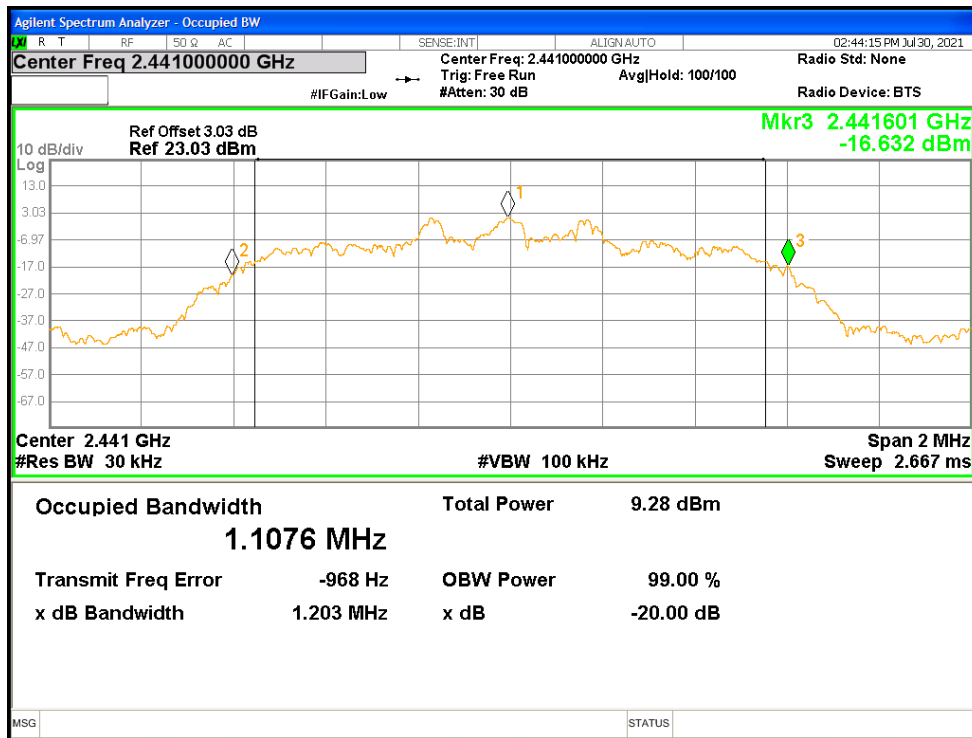




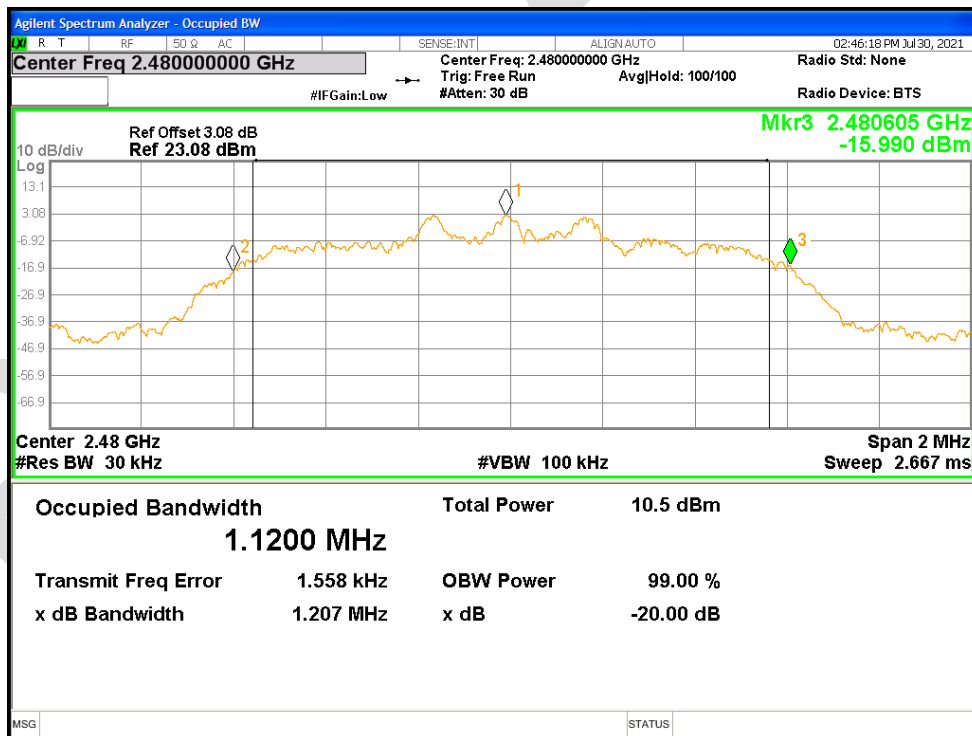
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



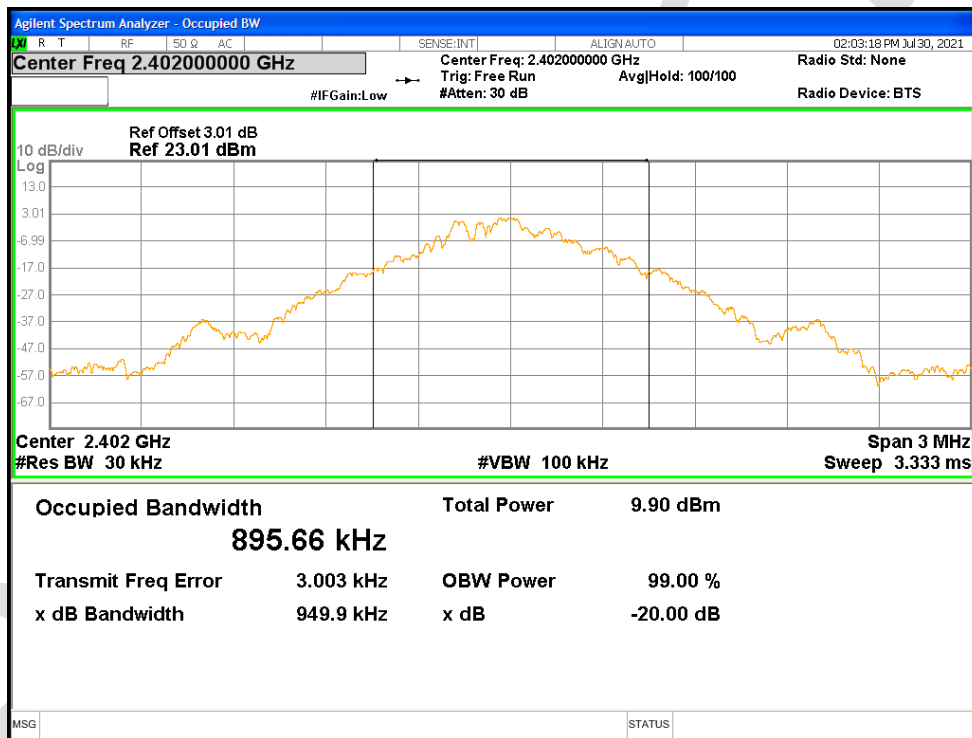
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



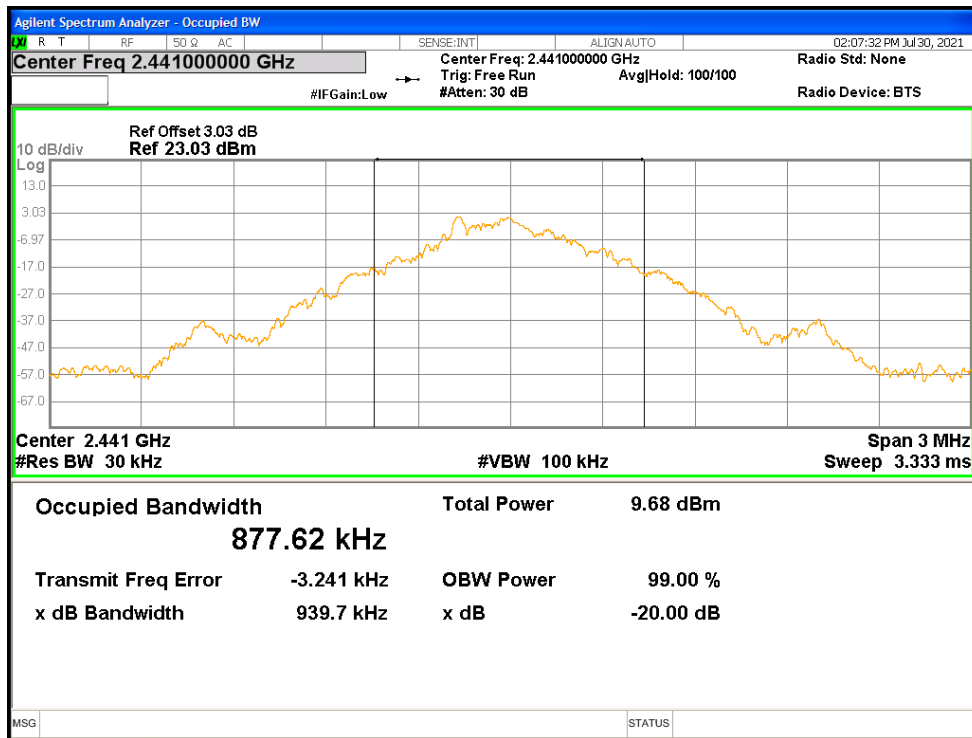
### 21.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.8956616288
NVNT	1-DH1	2441	Ant1	0.8776150147
NVNT	1-DH1	2480	Ant1	0.8738108326
NVNT	2-DH1	2402	Ant1	1.131508433
NVNT	2-DH1	2441	Ant1	1.13453466
NVNT	2-DH1	2480	Ant1	1.115500309
NVNT	3-DH1	2402	Ant1	1.117587656
NVNT	3-DH1	2441	Ant1	1.111372724
NVNT	3-DH1	2480	Ant1	1.123805863

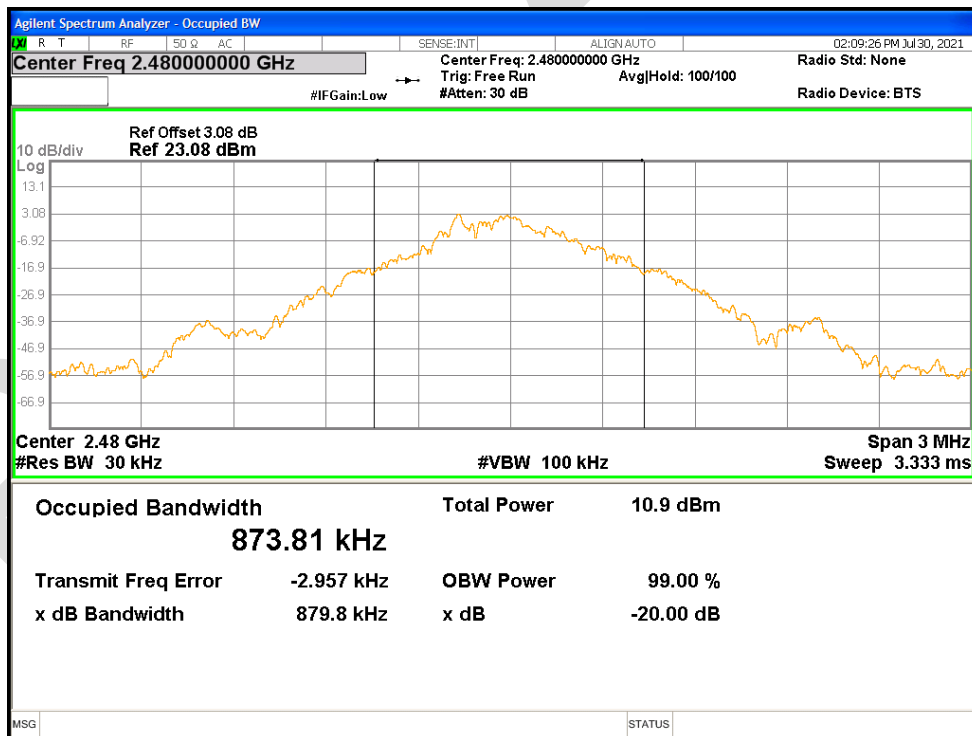
OBW NVNT 1-DH1 2402MHz Ant1



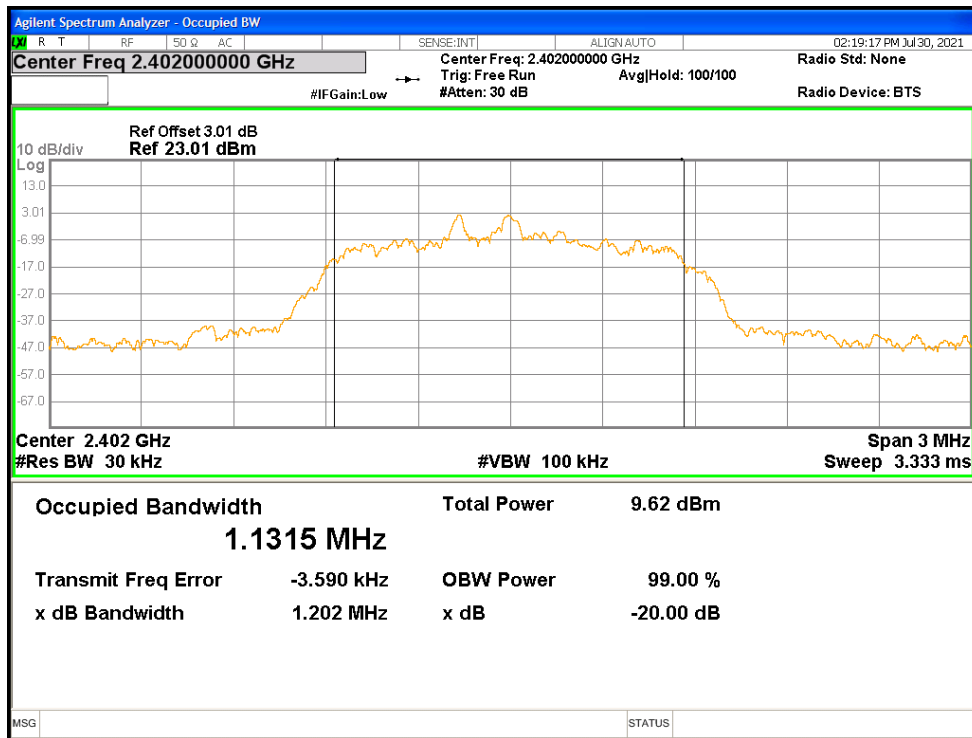
OBW NVNT 1-DH1 2441MHz Ant1



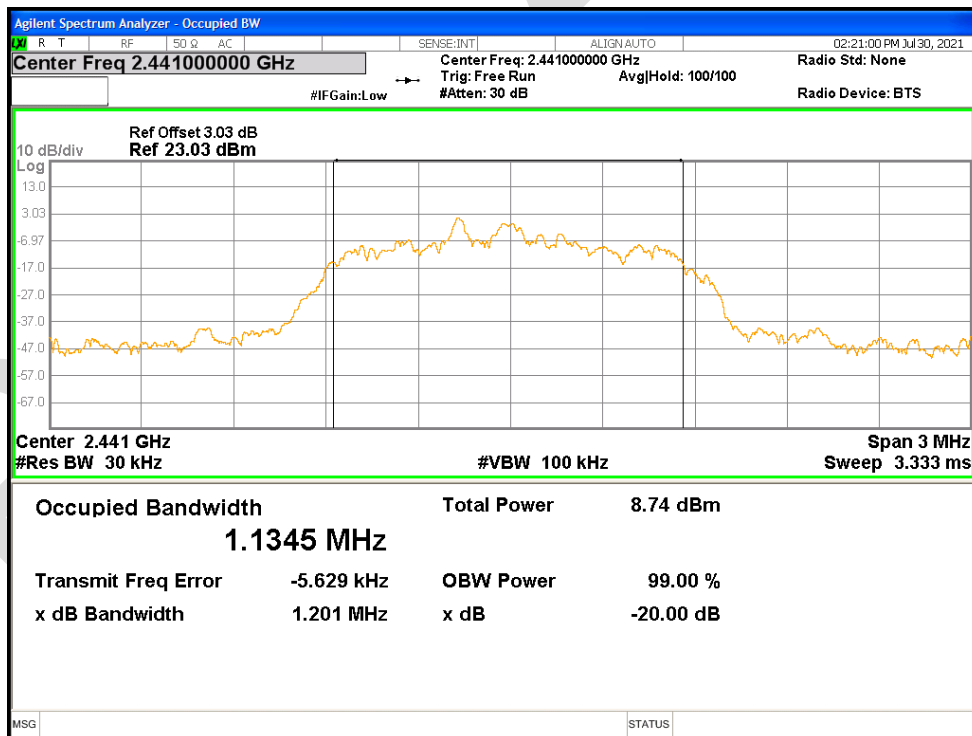
OBW NVNT 1-DH1 2480MHz Ant1



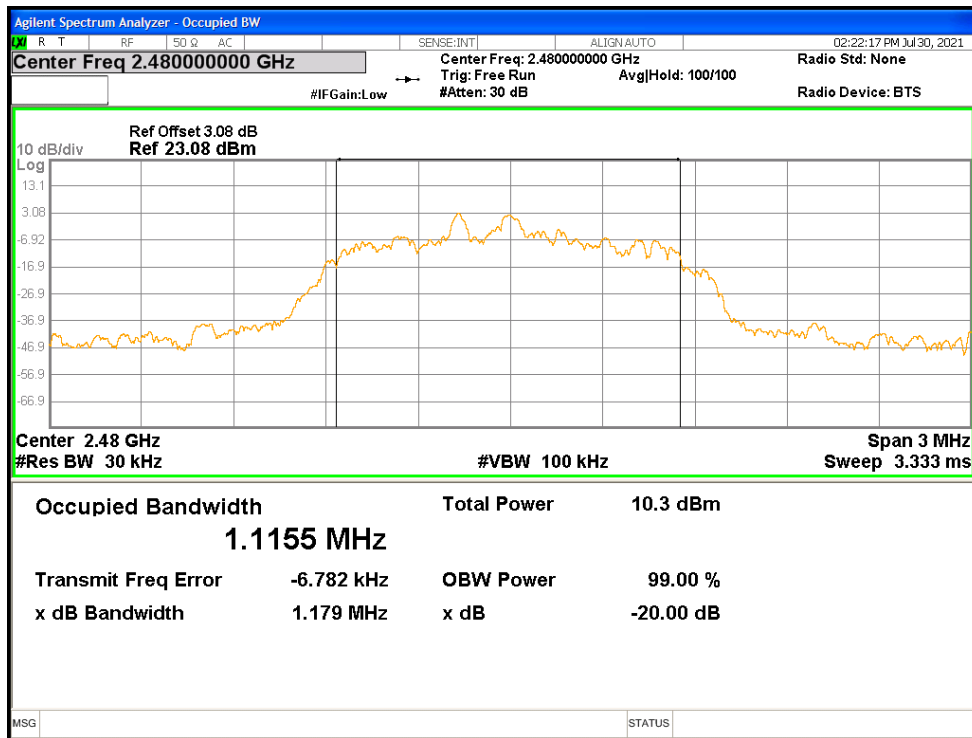
OBW NVNT 2-DH1 2402MHz Ant1



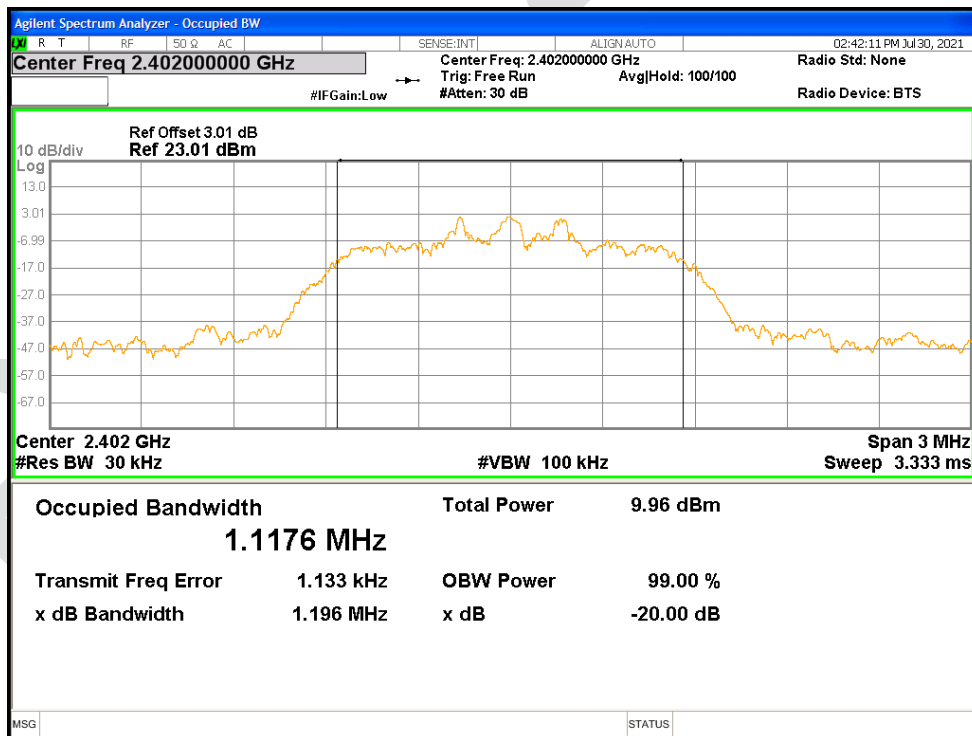
OBW NVNT 2-DH1 2441MHz Ant1



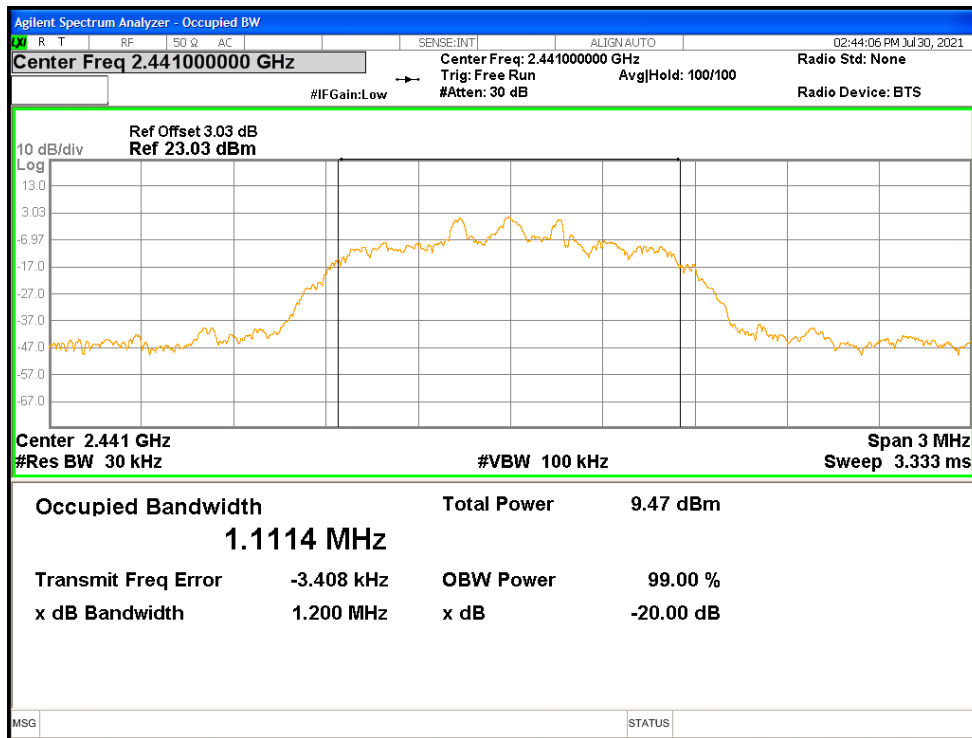
OBW NVNT 2-DH1 2480MHz Ant1



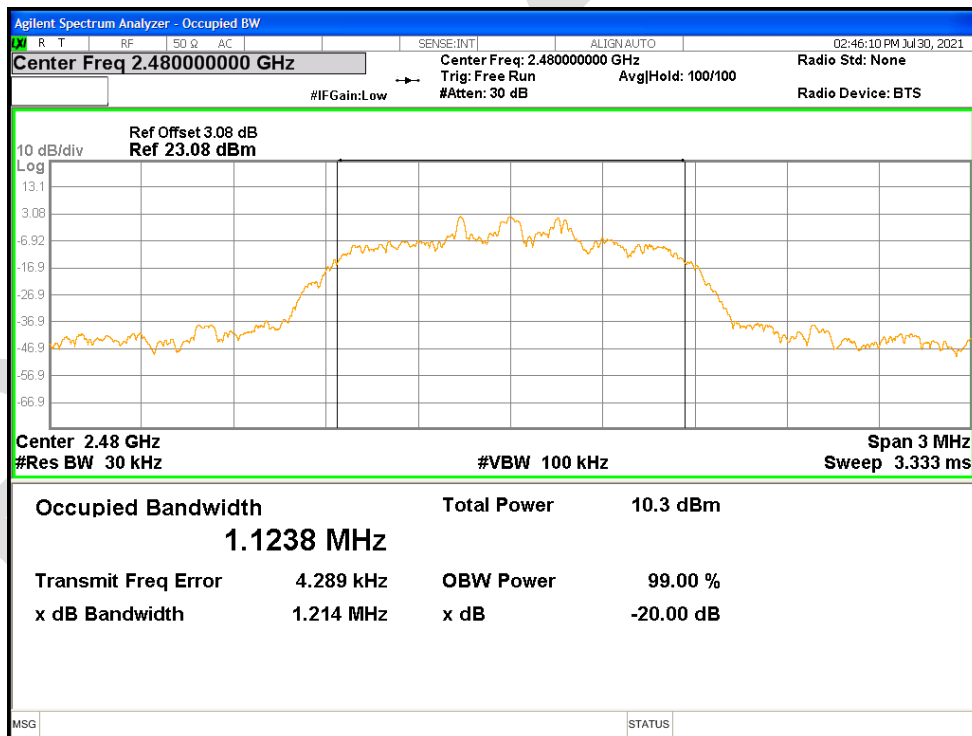
OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



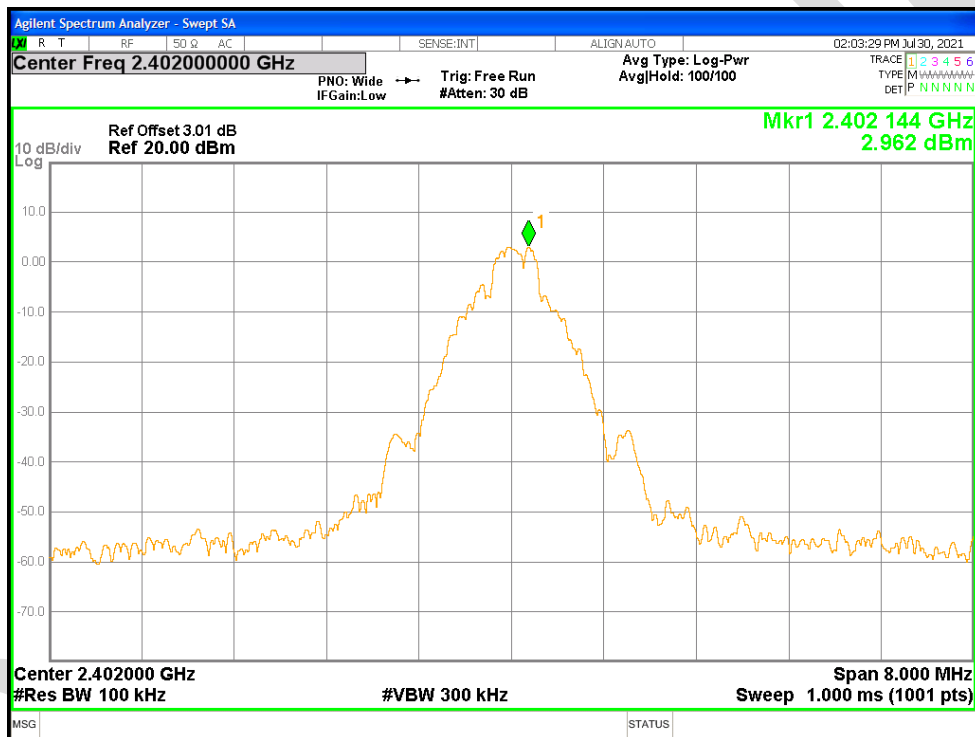
OBW NVNT 3-DH1 2480MHz Ant1



### 21.4 BAND EDGE

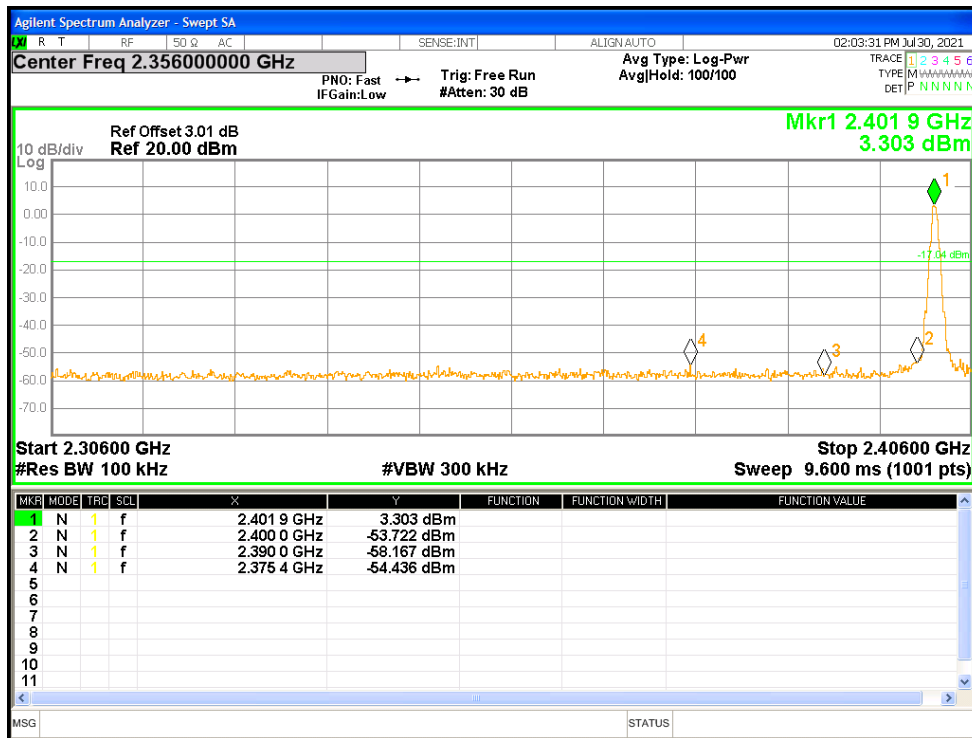
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-57.39	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-60.16	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-58.9	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-57.04	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-58.91	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-59.5	-20	Pass

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

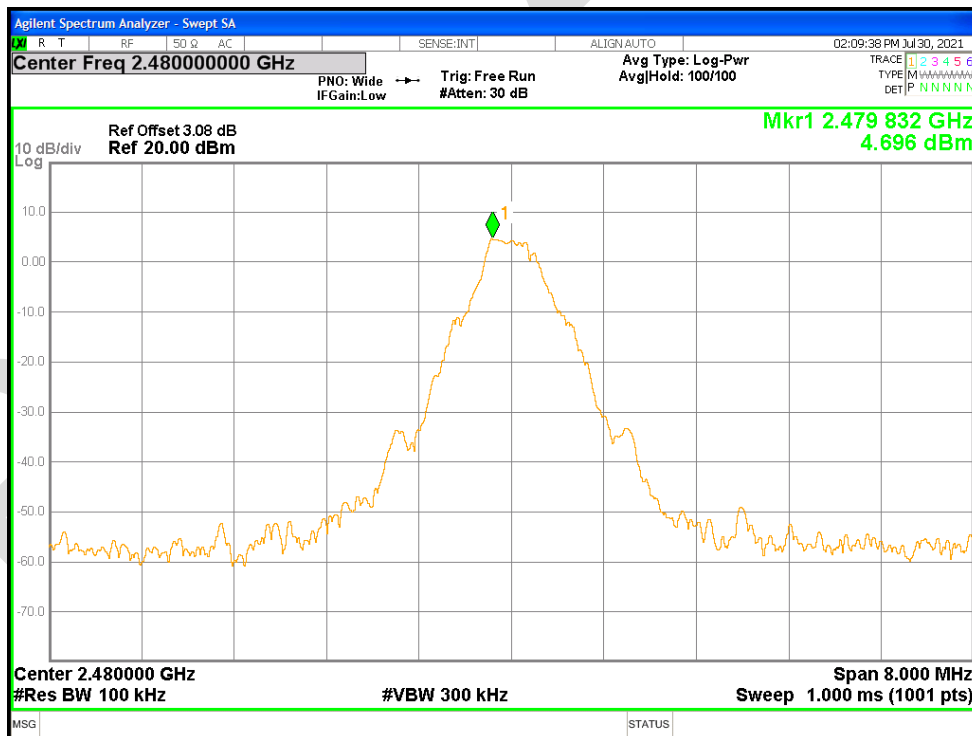


Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission

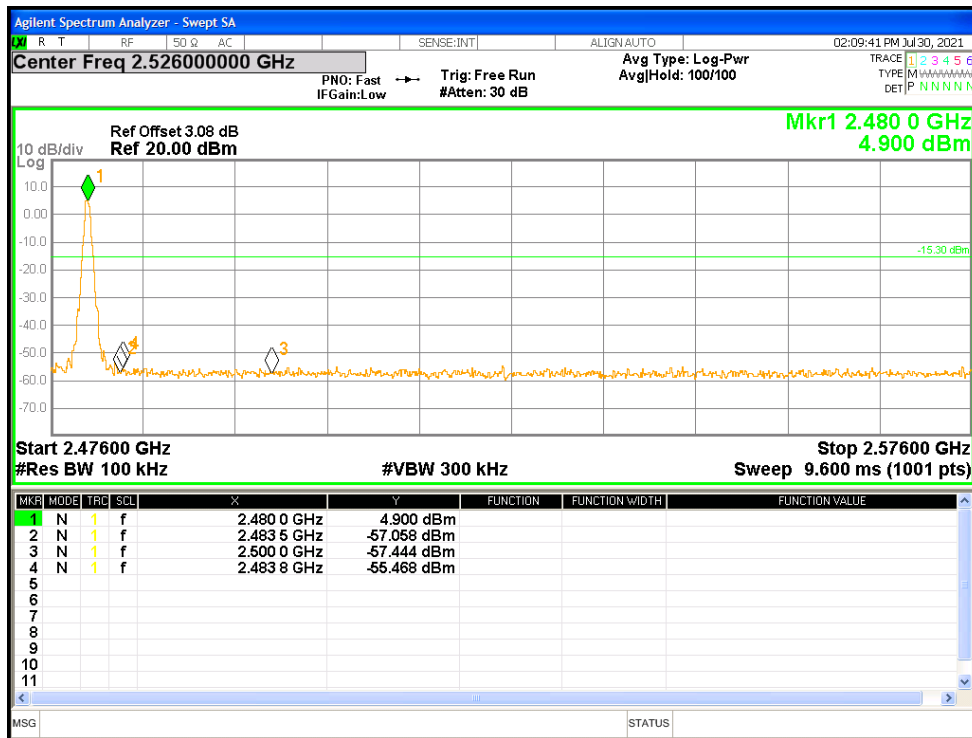




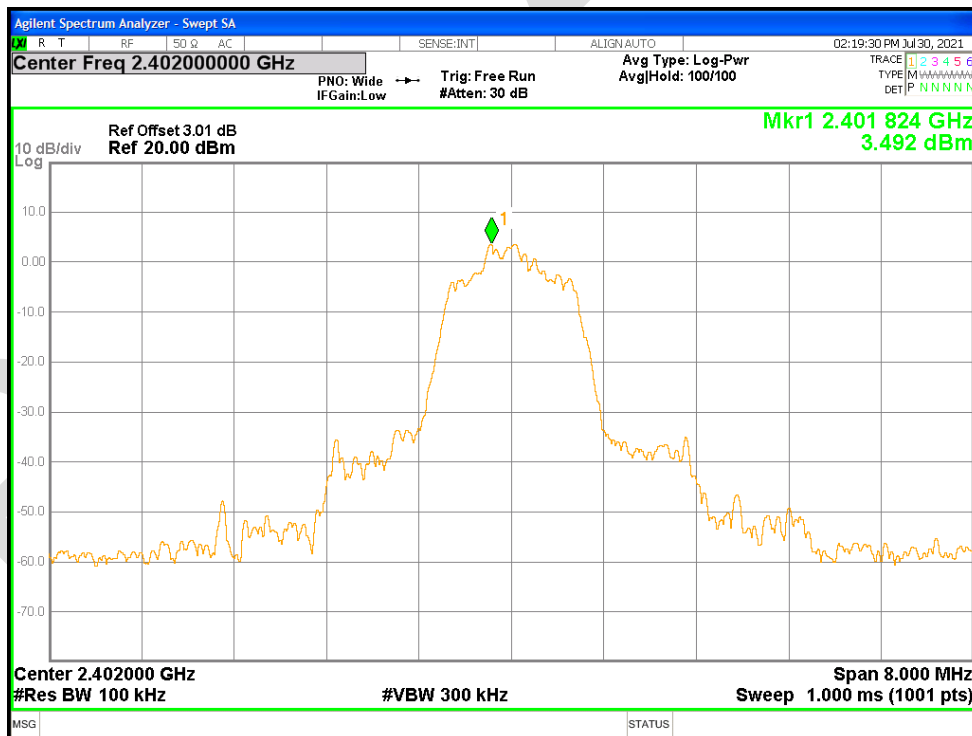
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



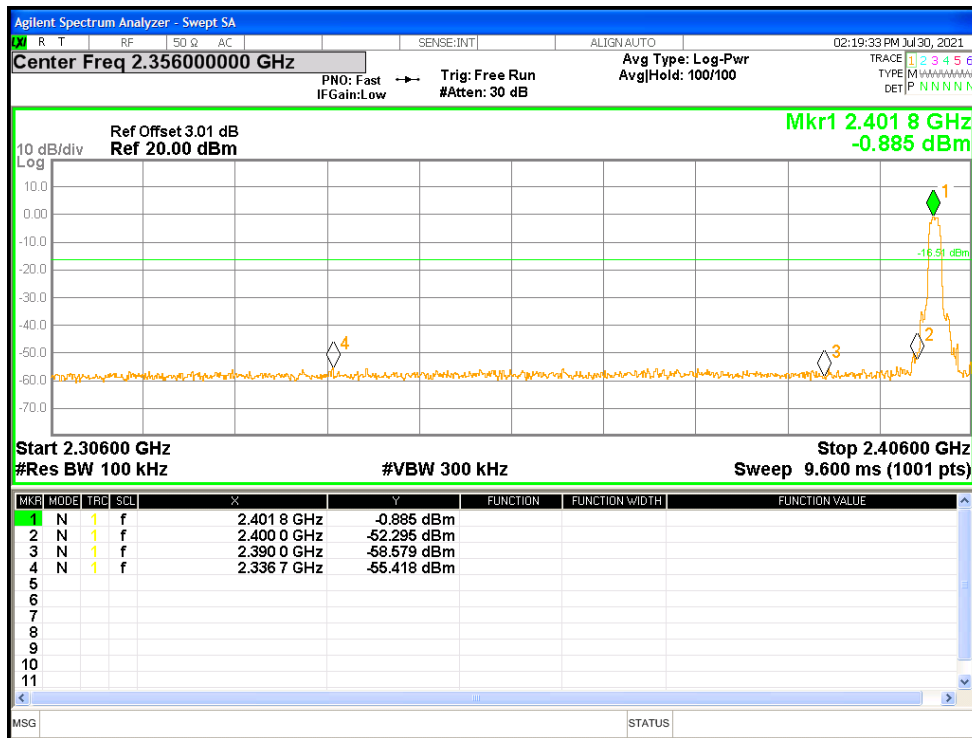
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



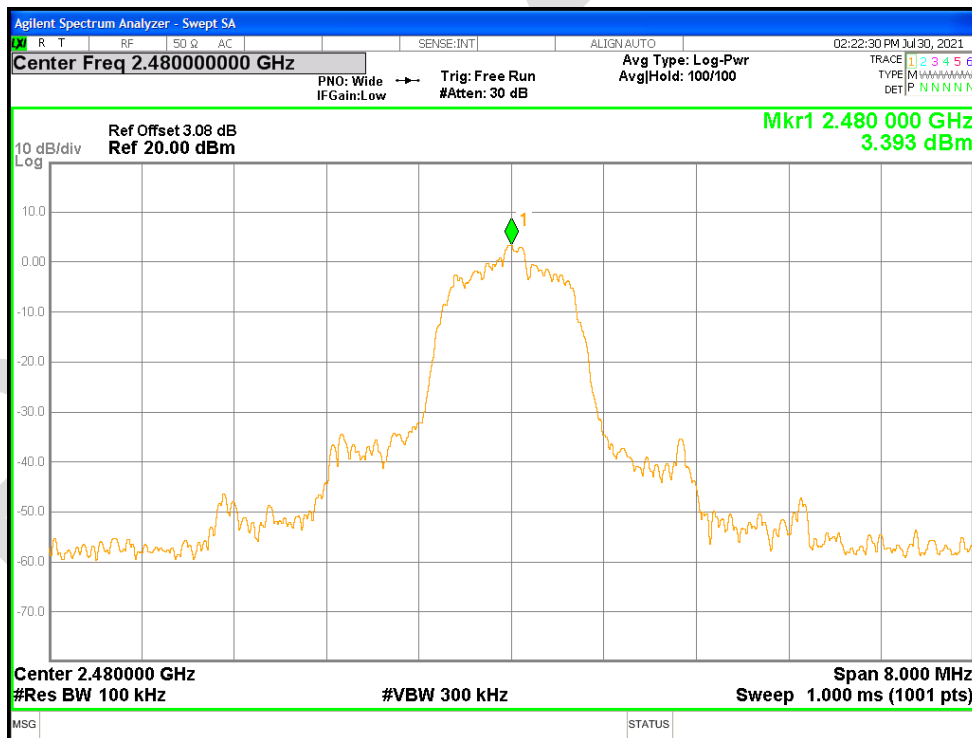
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



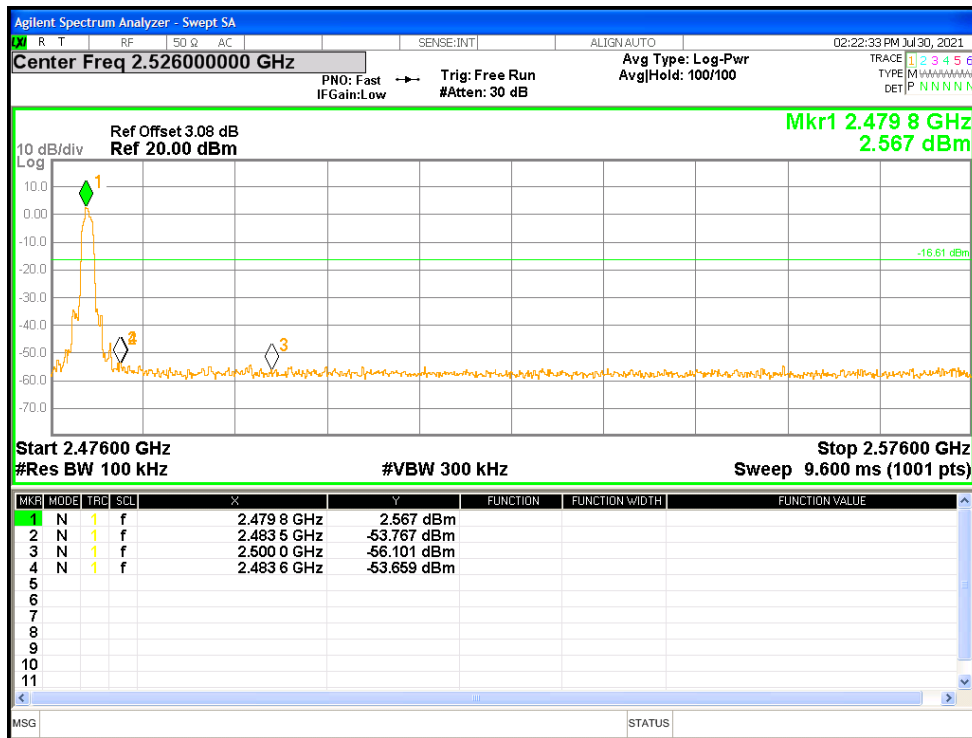
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



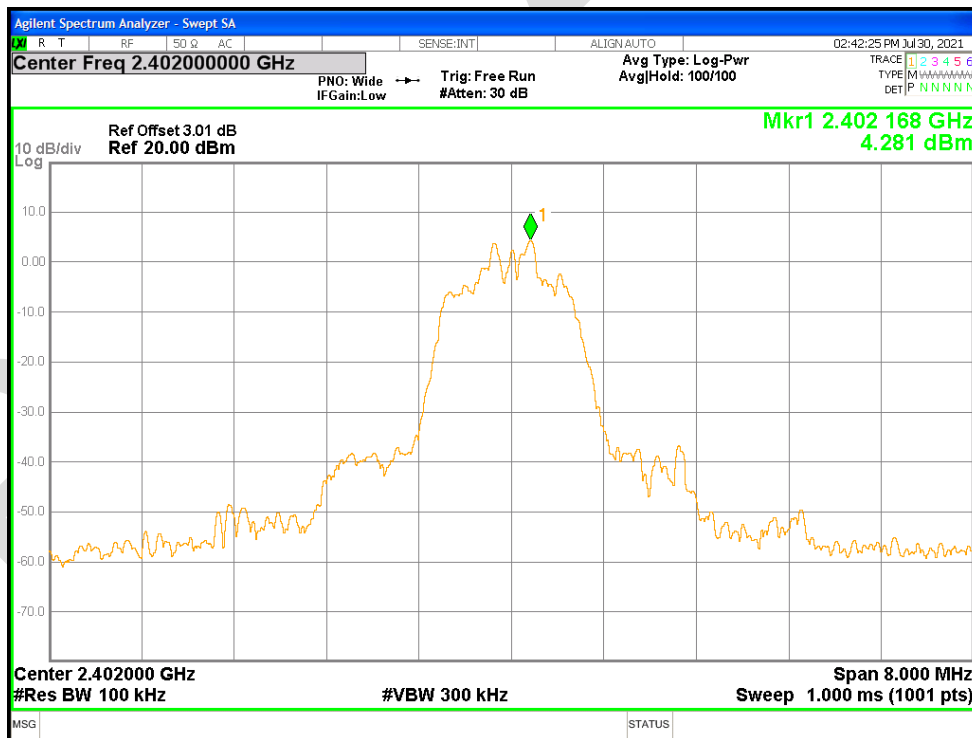
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



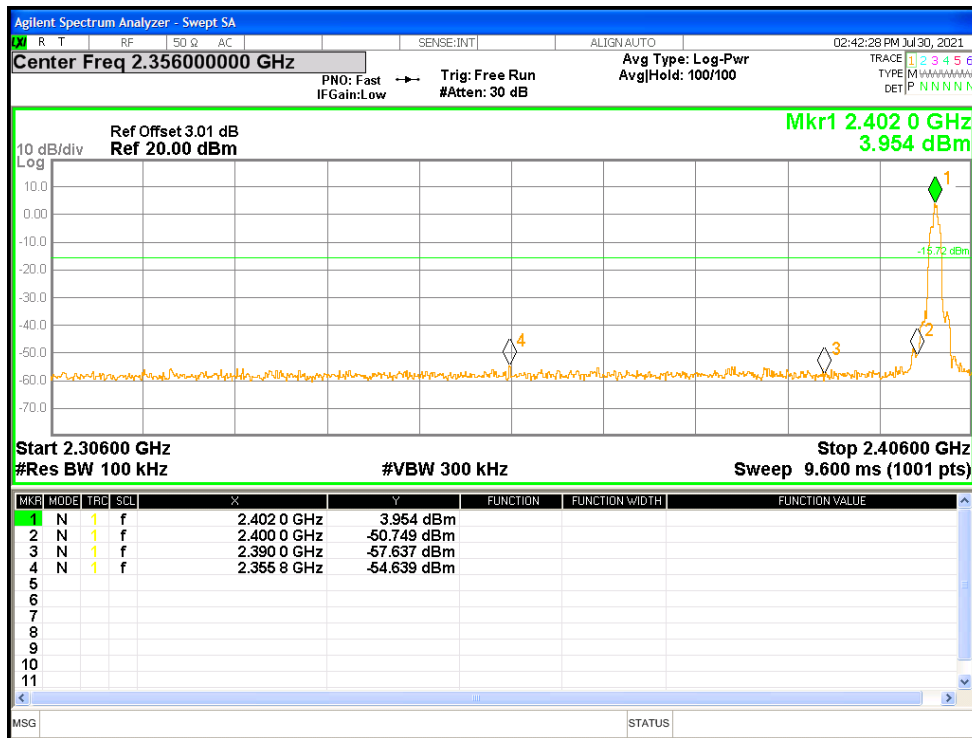
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



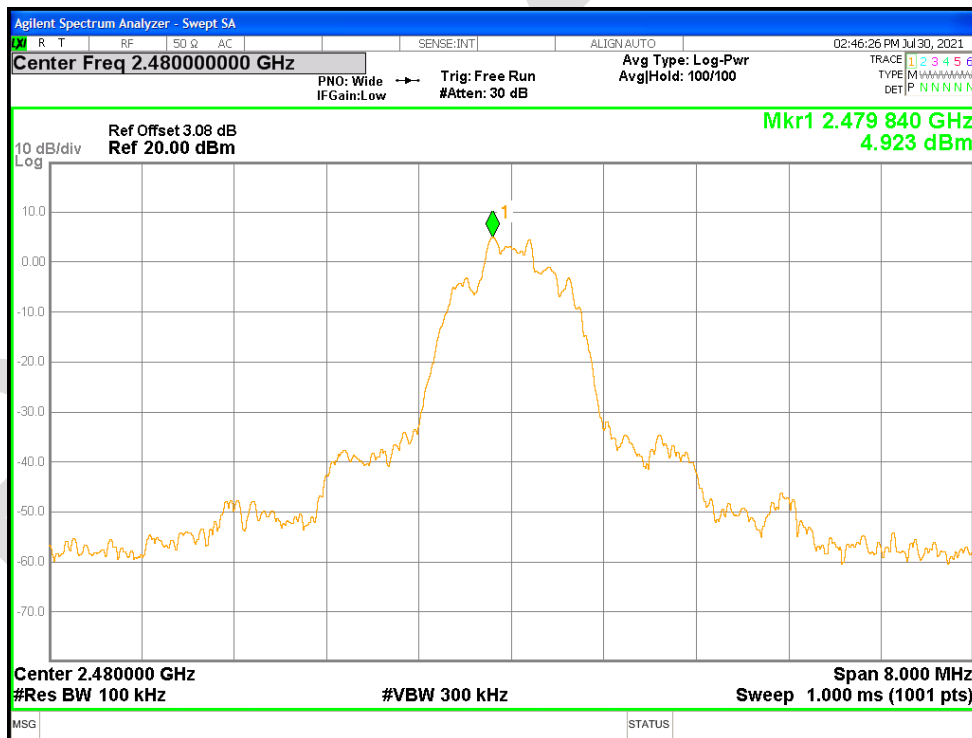
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



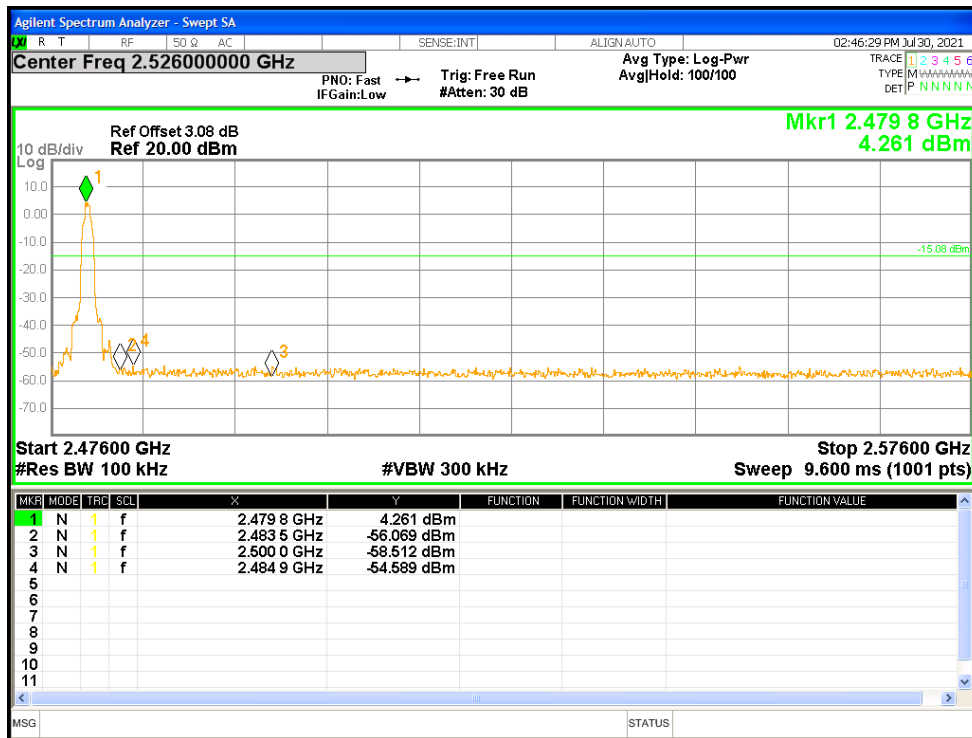
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



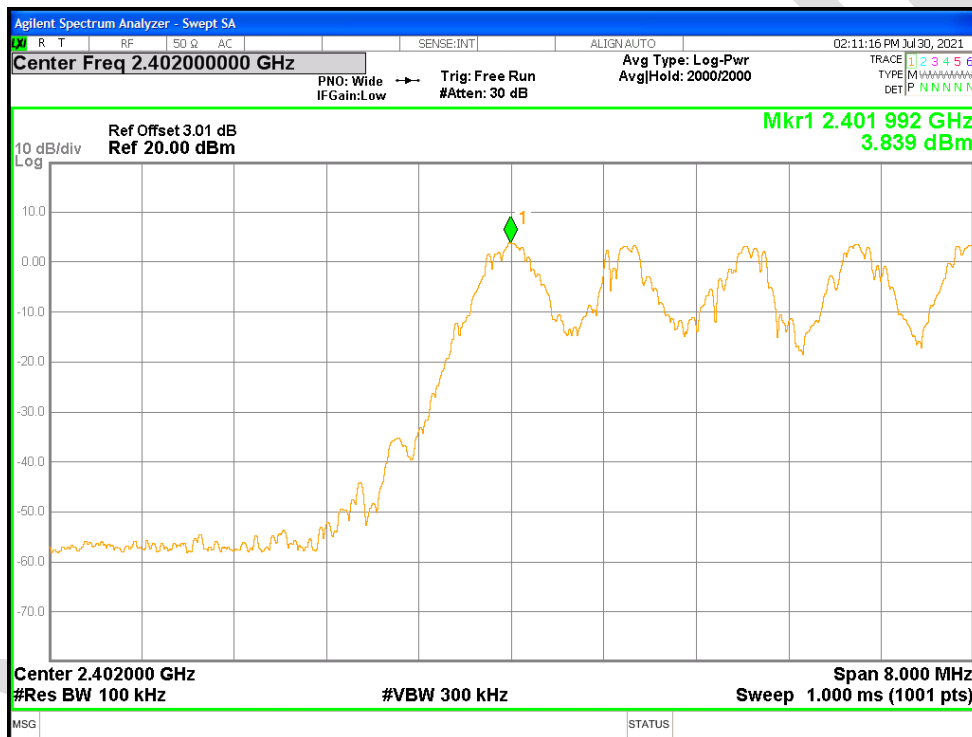
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



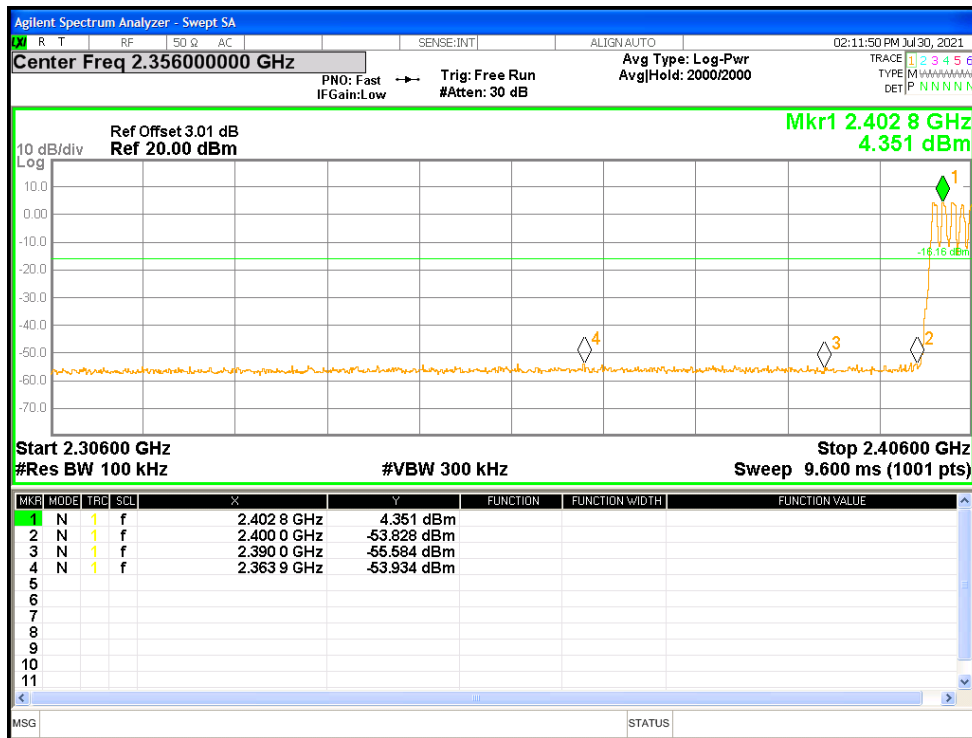
**21.5 BAND EDGE(HOPPING)**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-57.77	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-58.84	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-57.1	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-58.45	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-57.29	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-58.79	-20	Pass

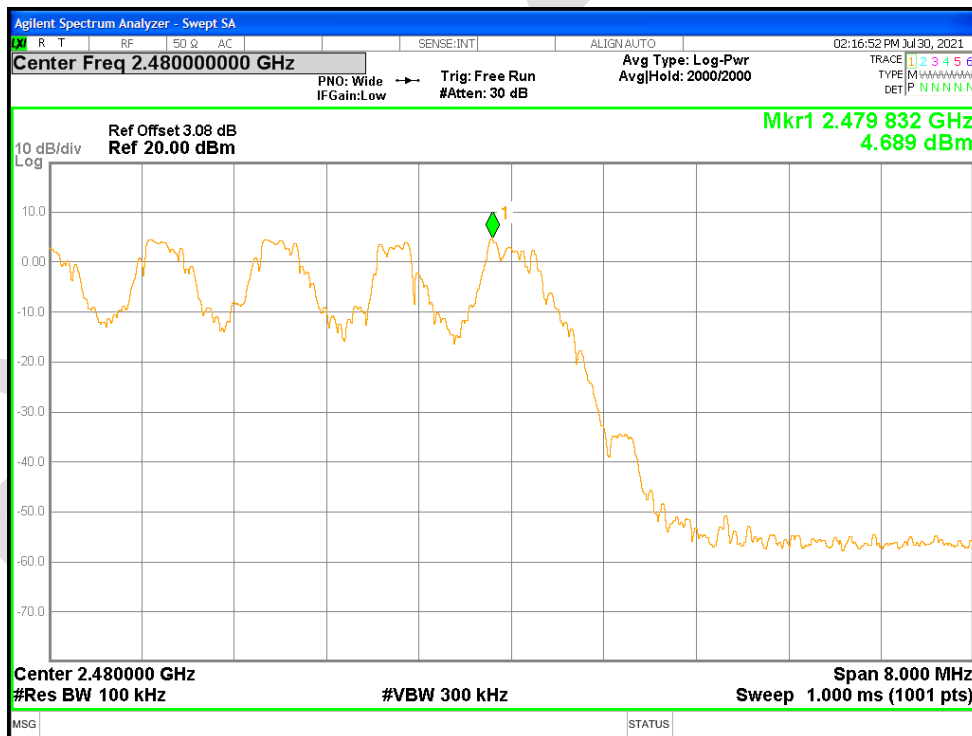
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



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

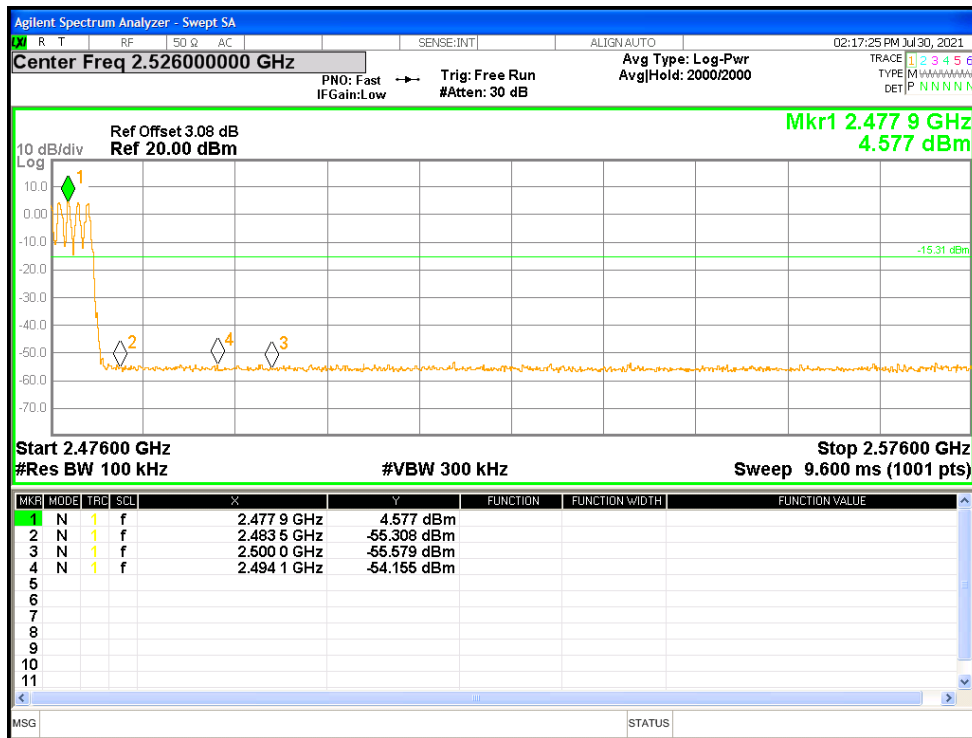


Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref

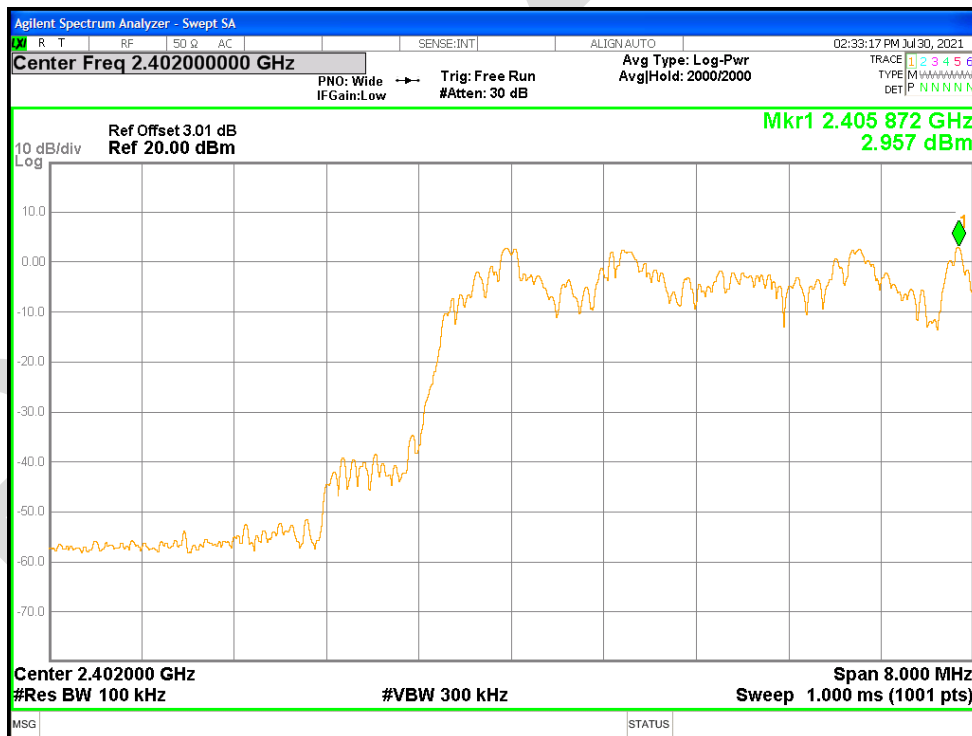


Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission

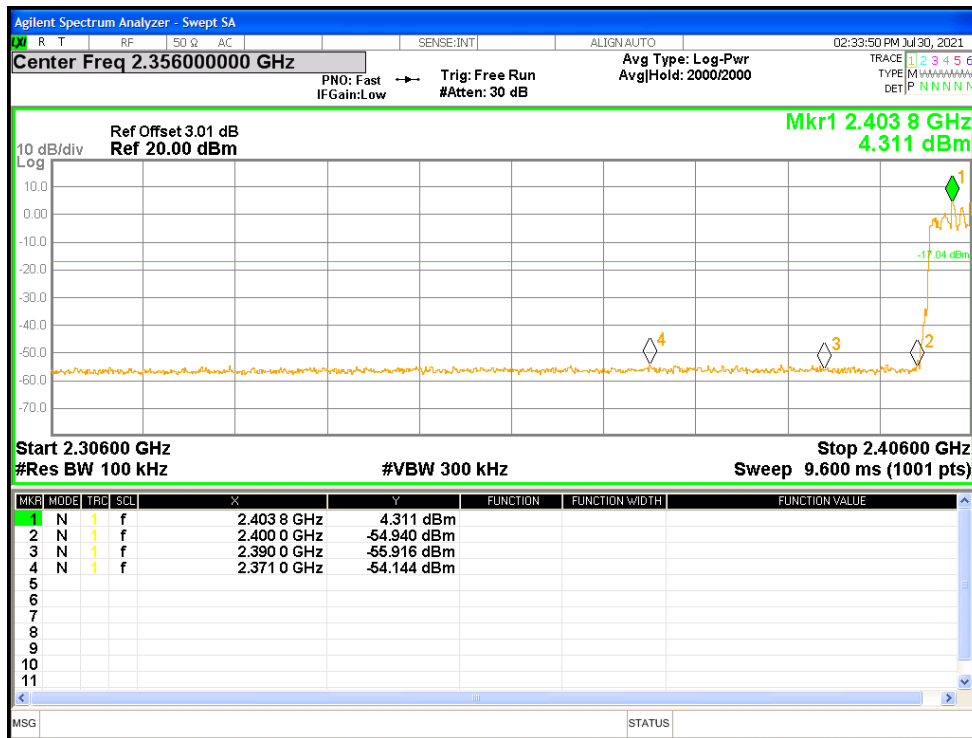




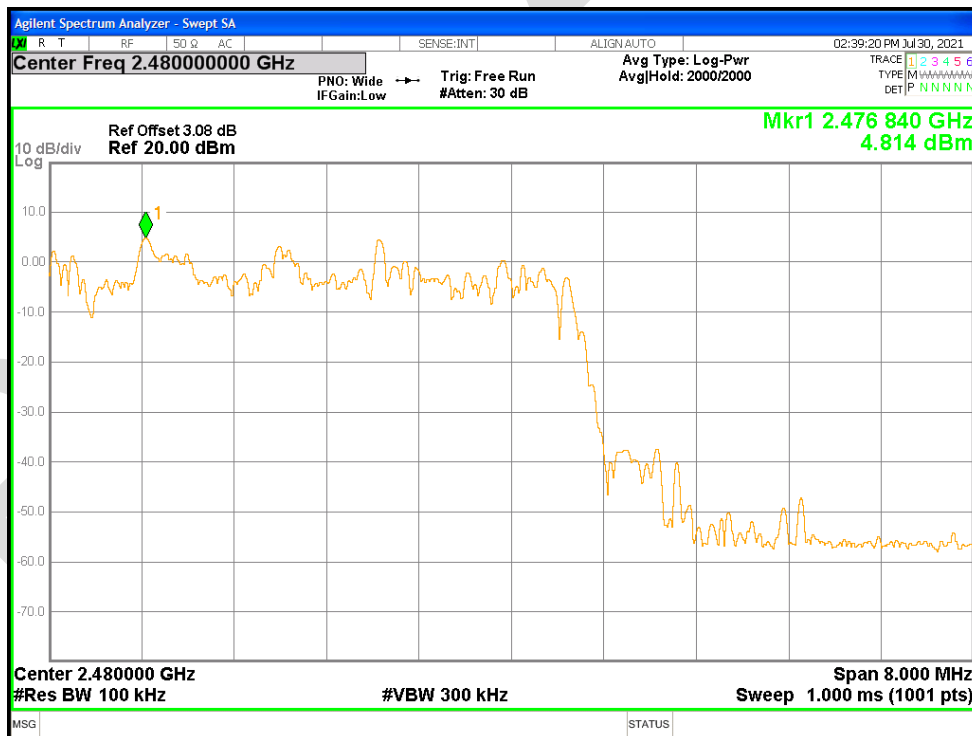
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



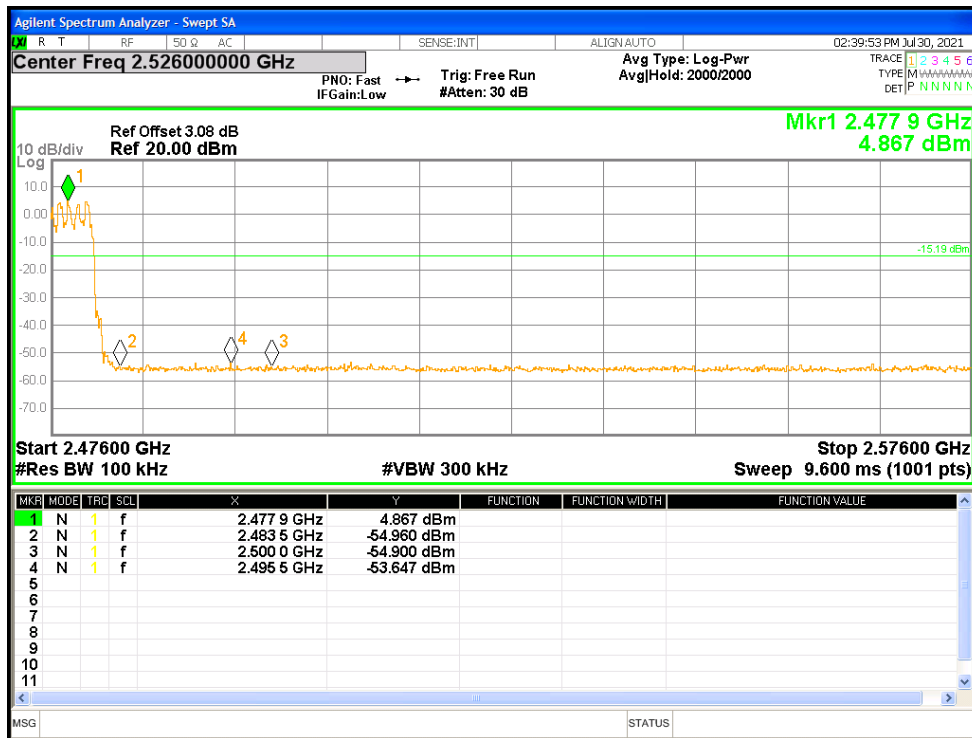
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



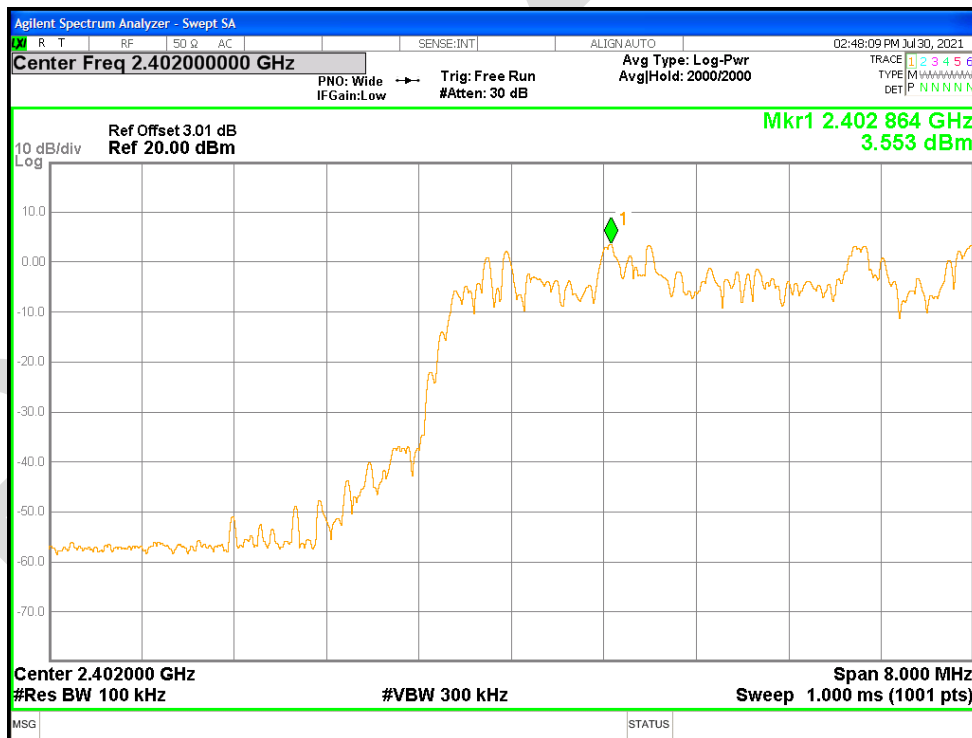
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



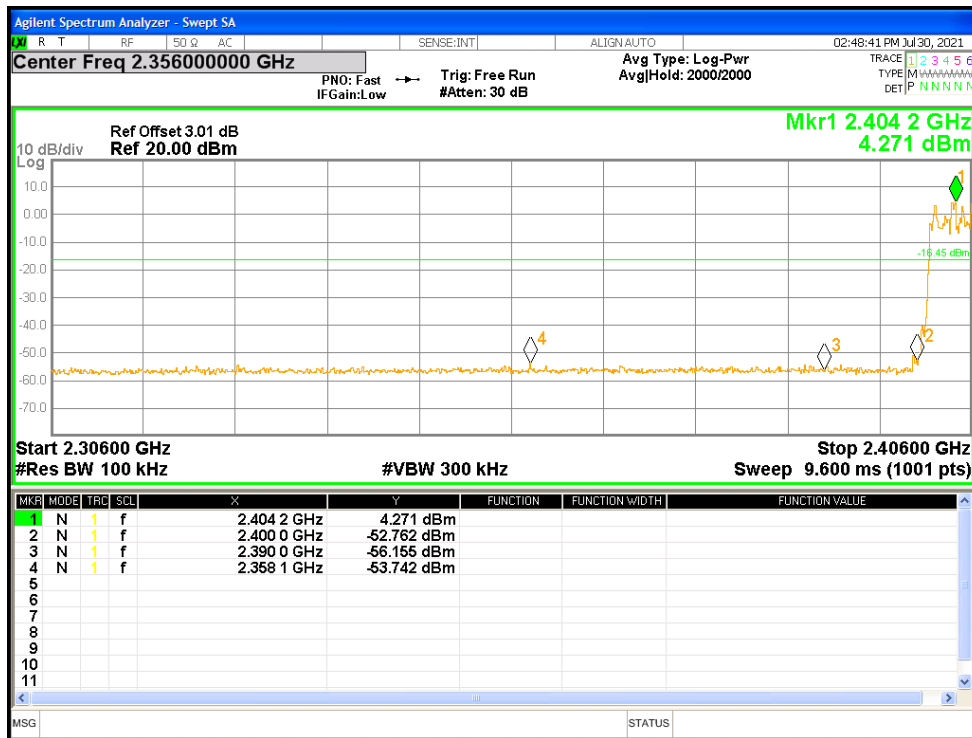
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



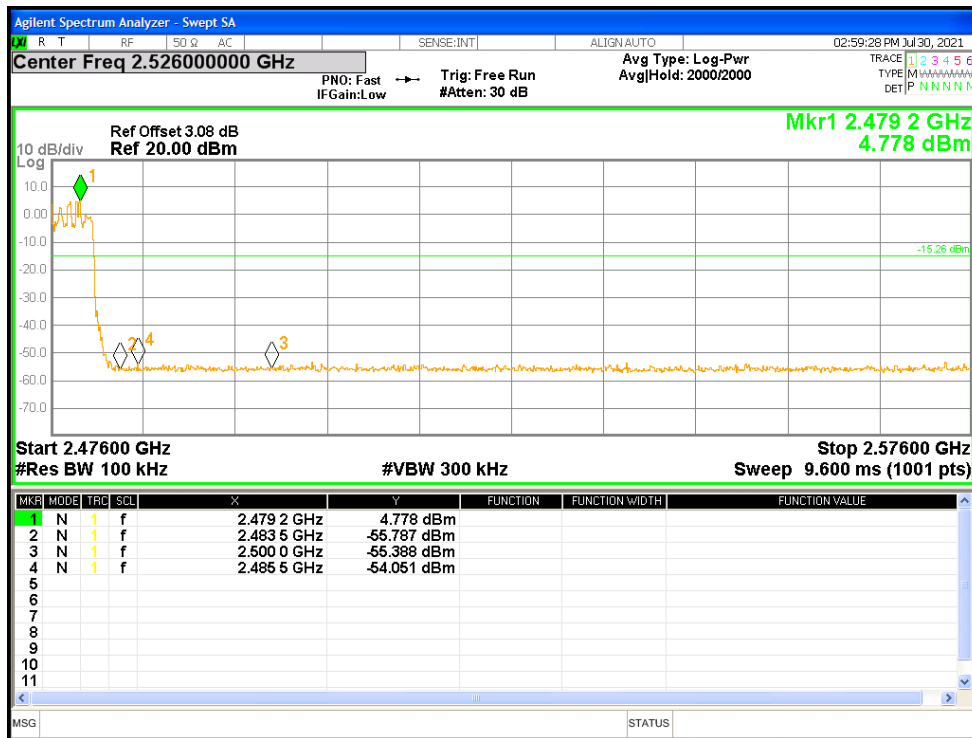
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



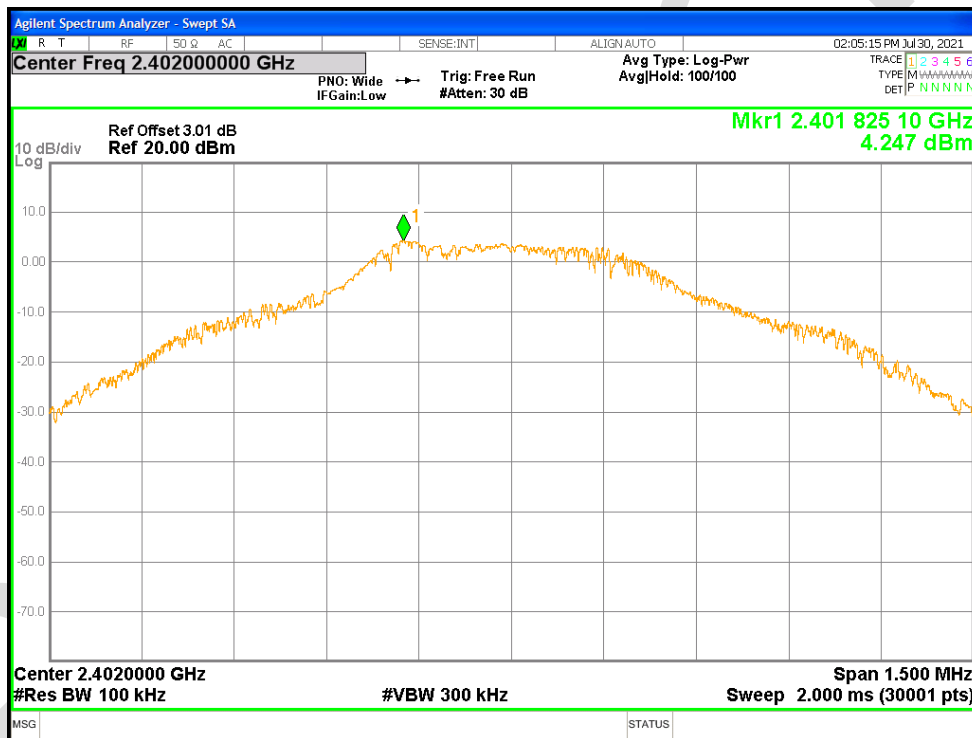
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



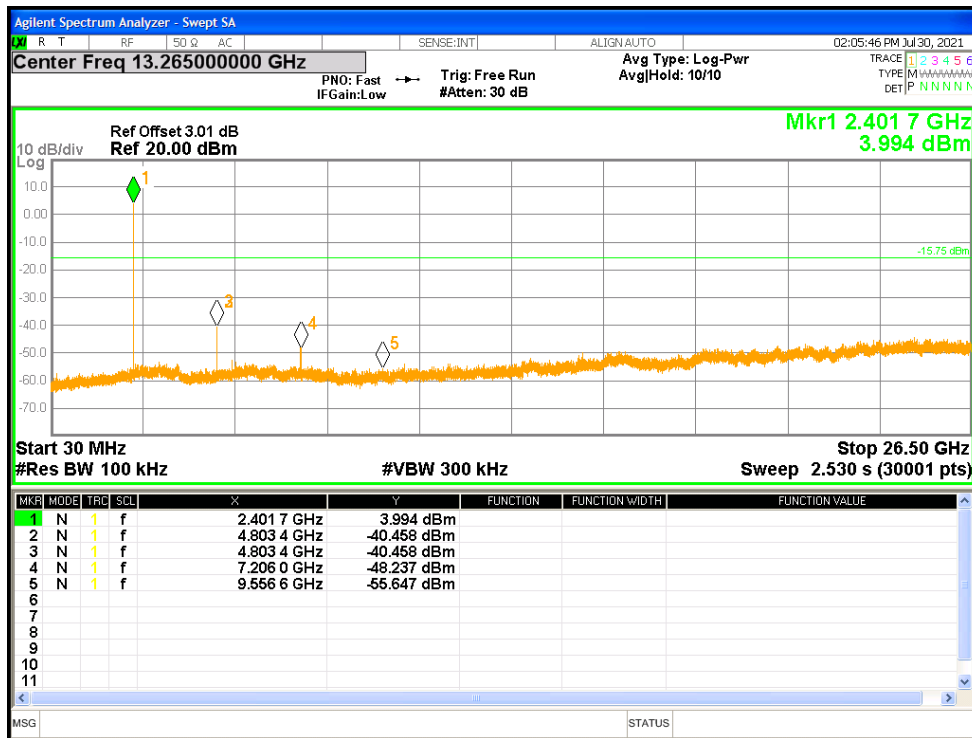
### 21.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-44.7	-20	Pass
NVNT	1-DH1	2441	Ant1	-44.83	-20	Pass
NVNT	1-DH1	2480	Ant1	-46.51	-20	Pass
NVNT	2-DH1	2402	Ant1	-43.51	-20	Pass
NVNT	2-DH1	2441	Ant1	-43.54	-20	Pass
NVNT	2-DH1	2480	Ant1	-49.48	-20	Pass
NVNT	3-DH1	2402	Ant1	-43.14	-20	Pass
NVNT	3-DH1	2441	Ant1	-47.23	-20	Pass
NVNT	3-DH1	2480	Ant1	-49.46	-20	Pass

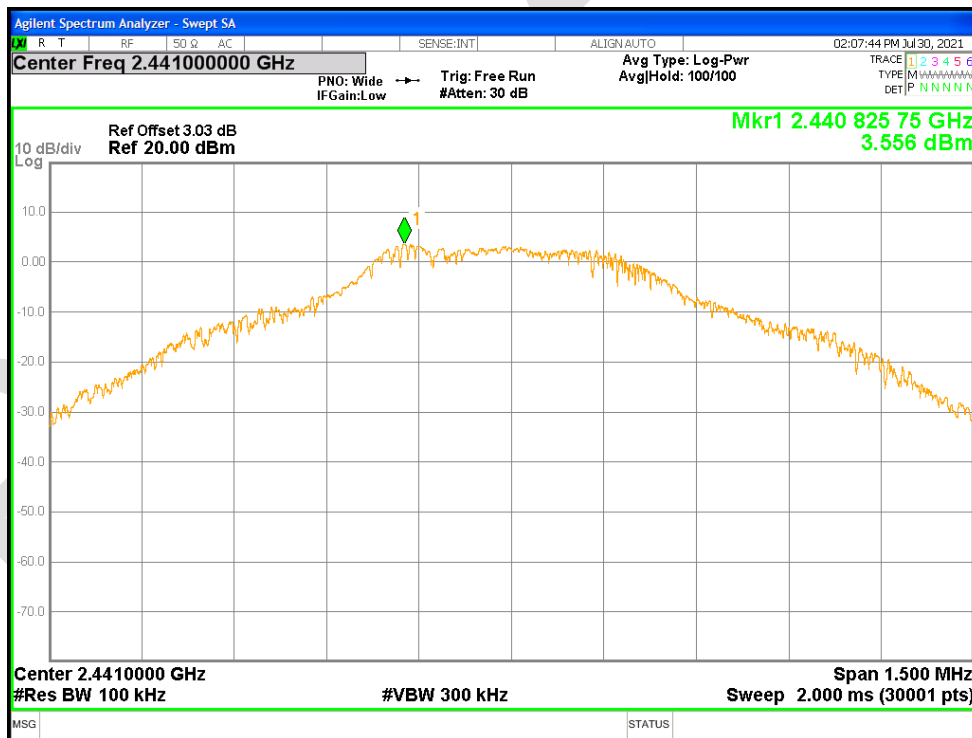
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



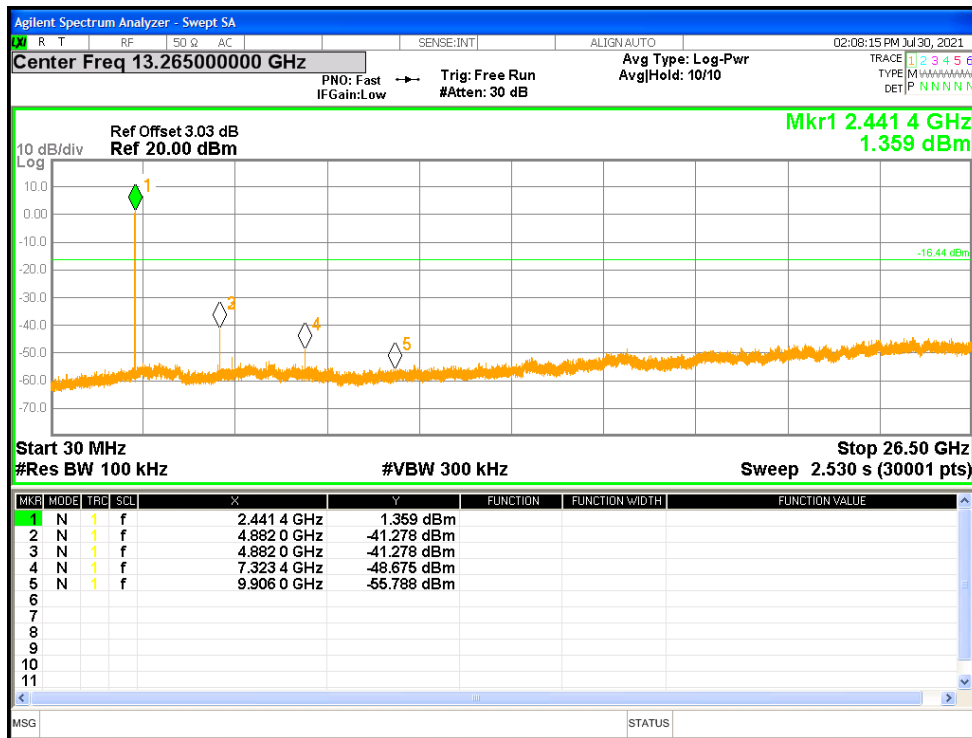
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



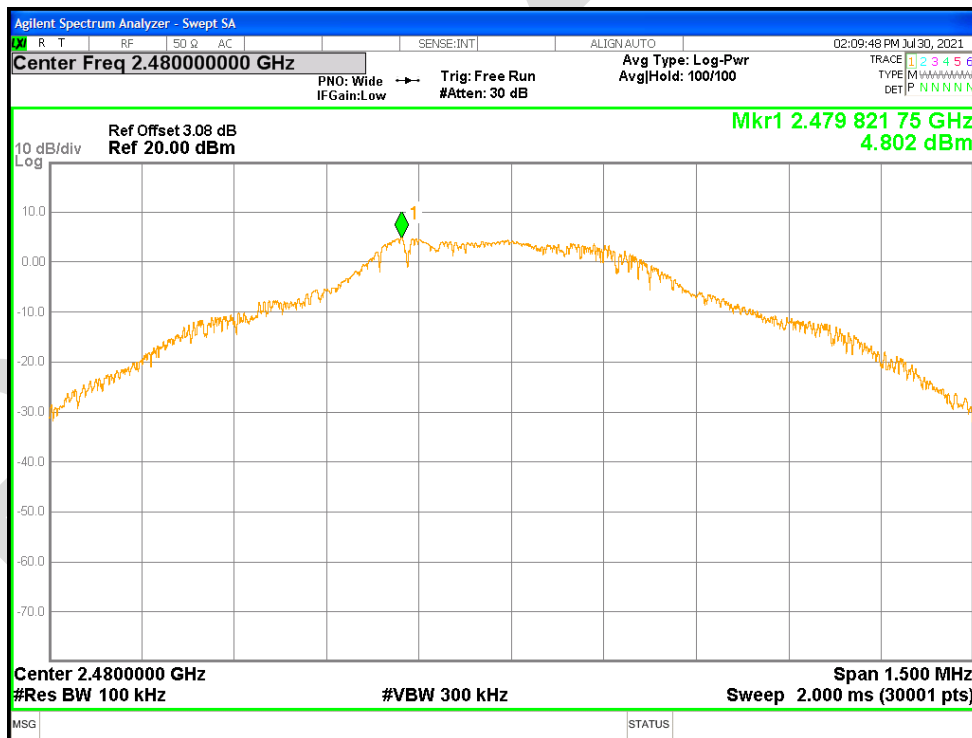
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission

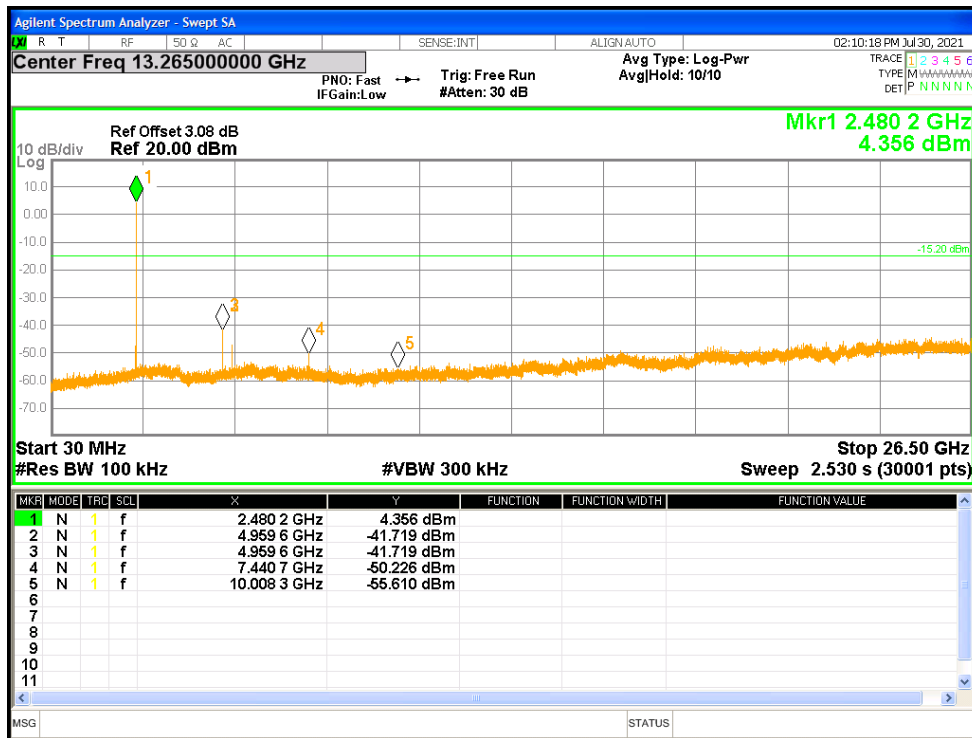


Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref

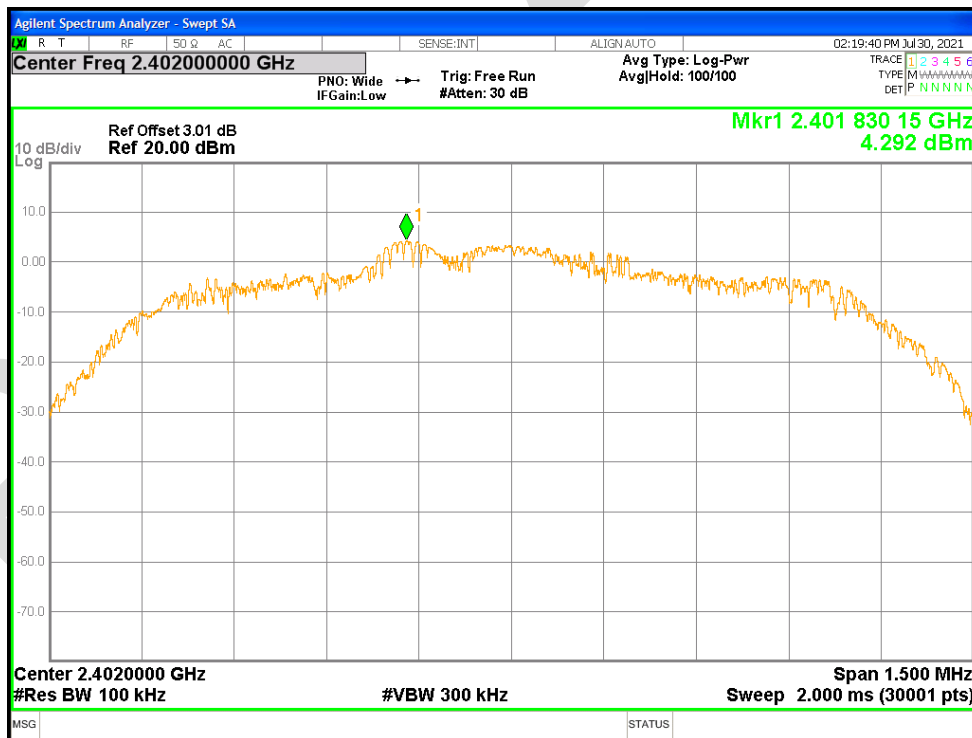


Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission

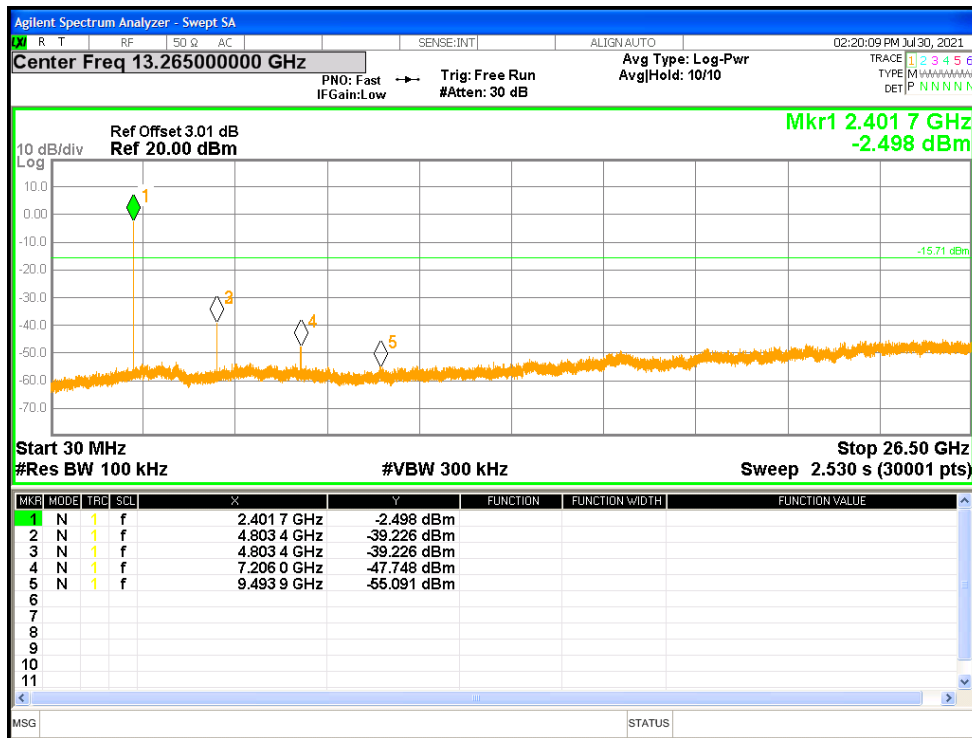




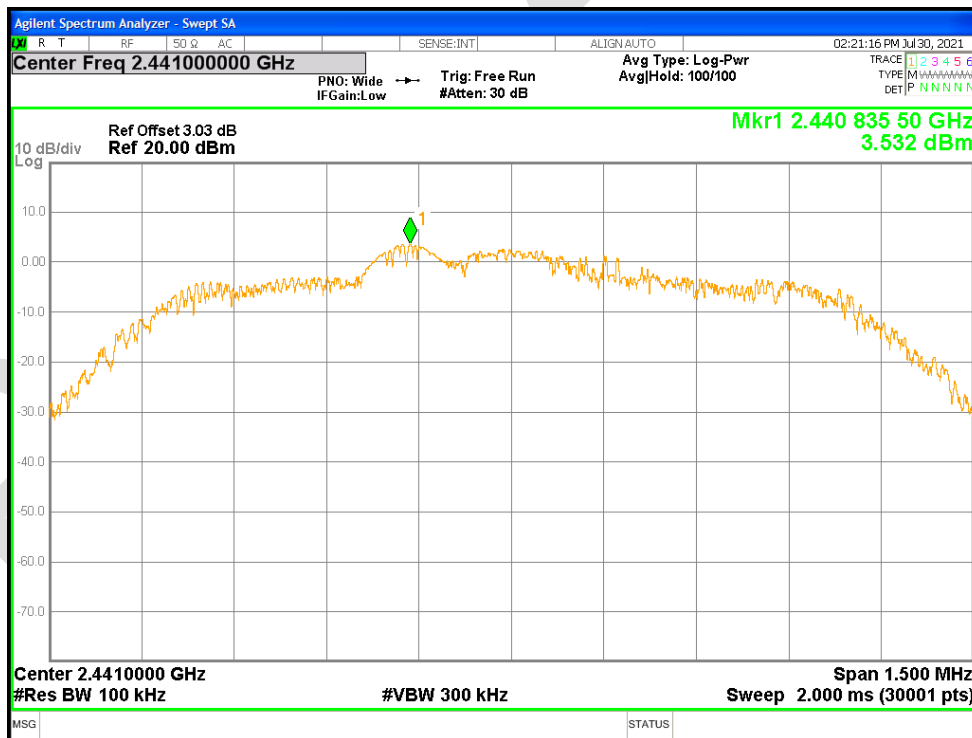
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



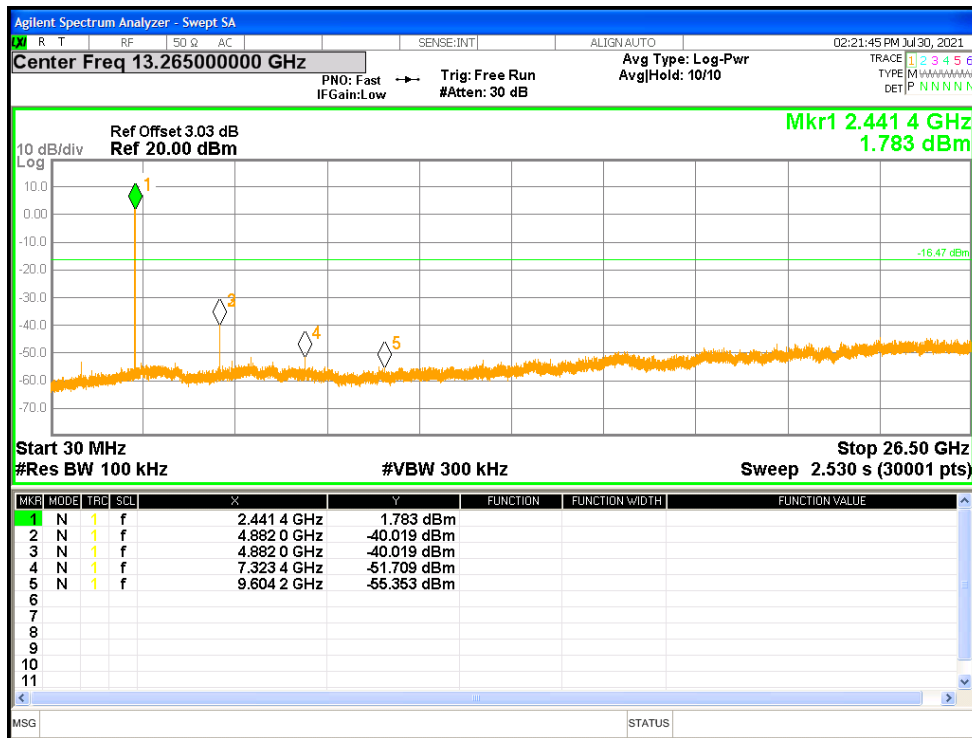
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



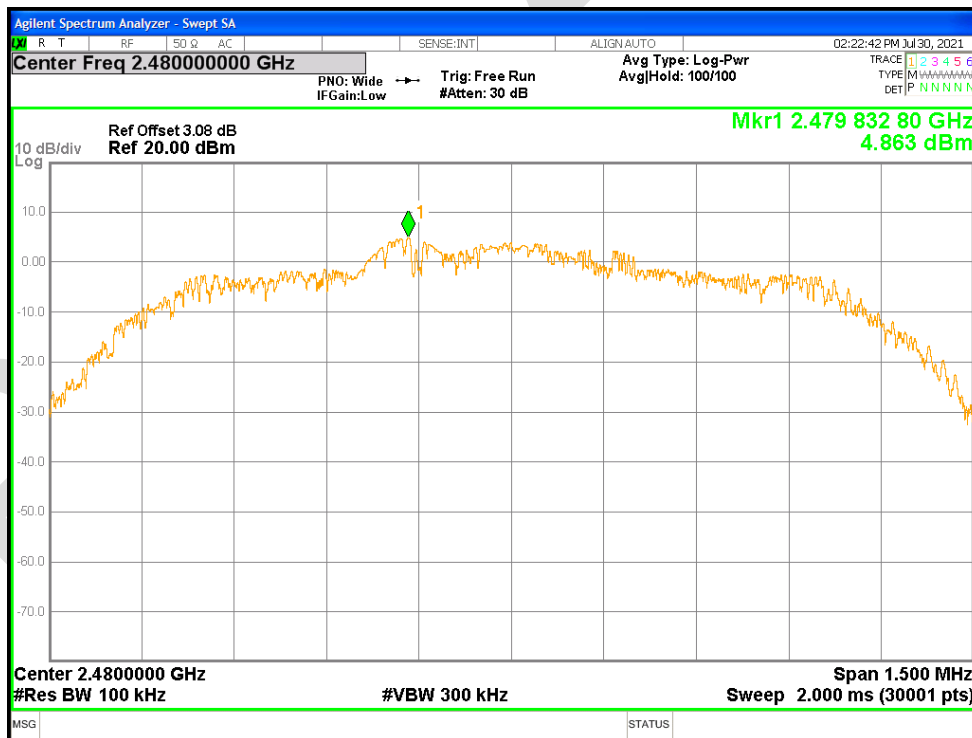
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



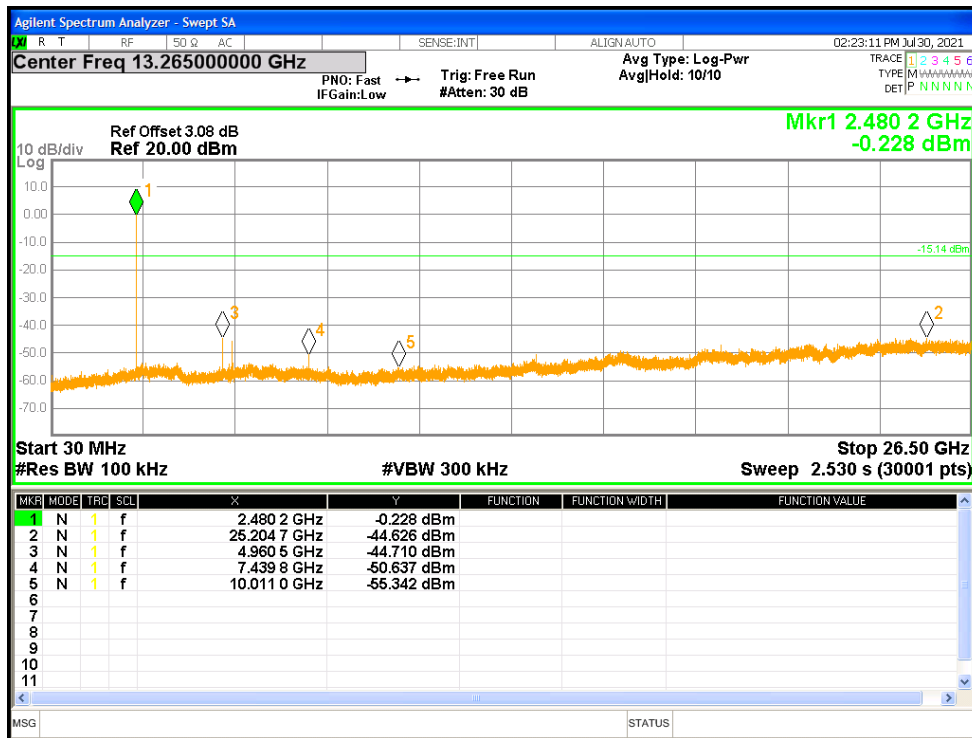
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



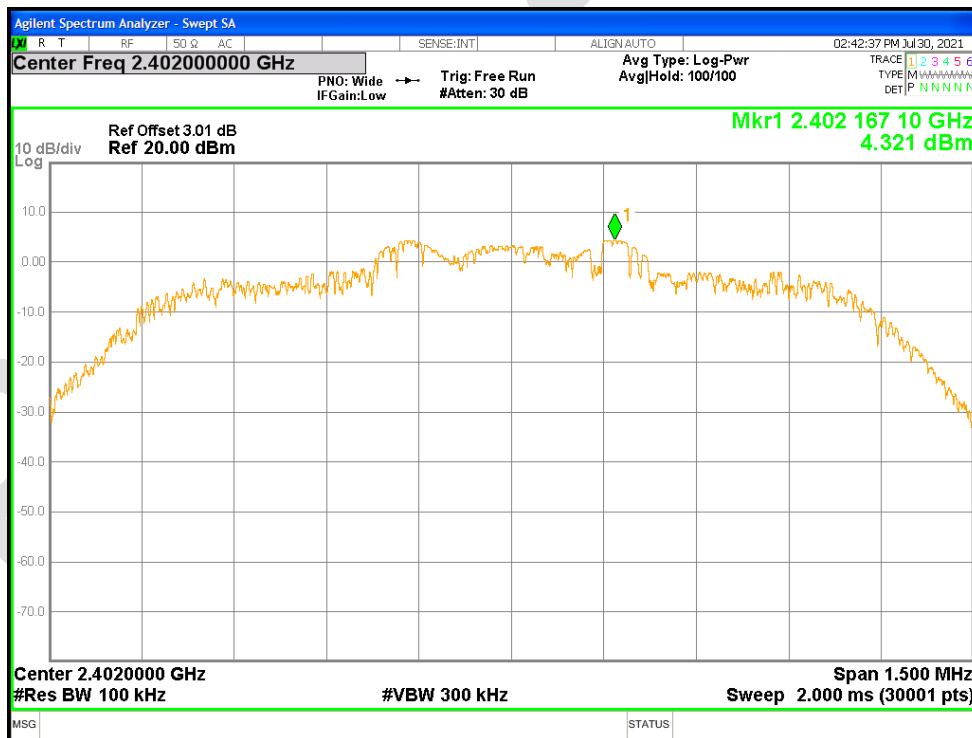
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



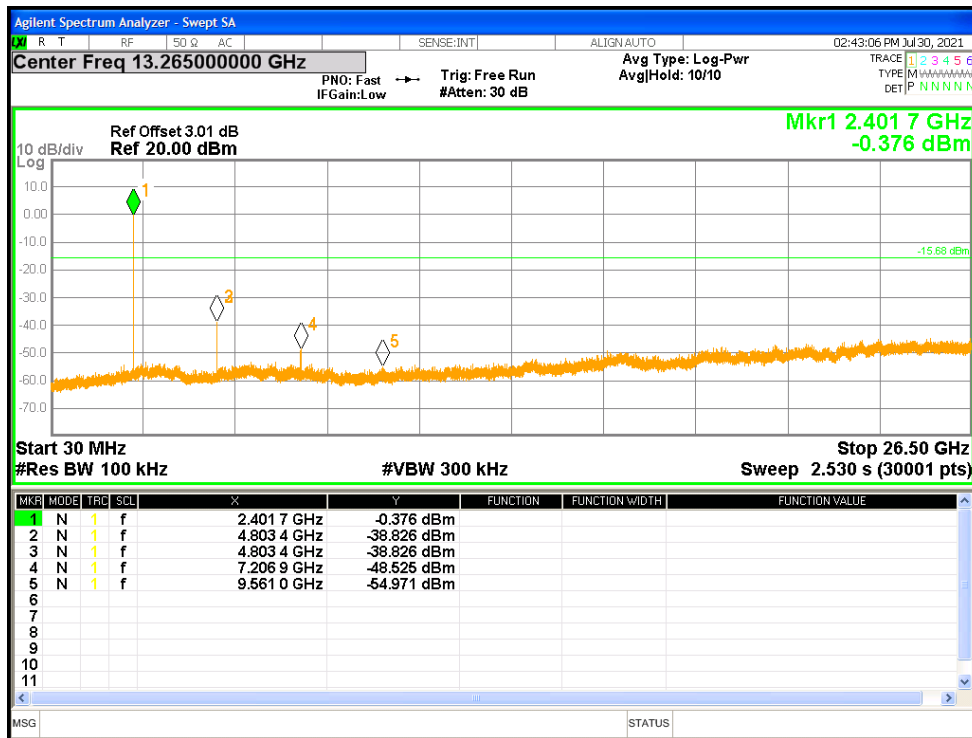
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



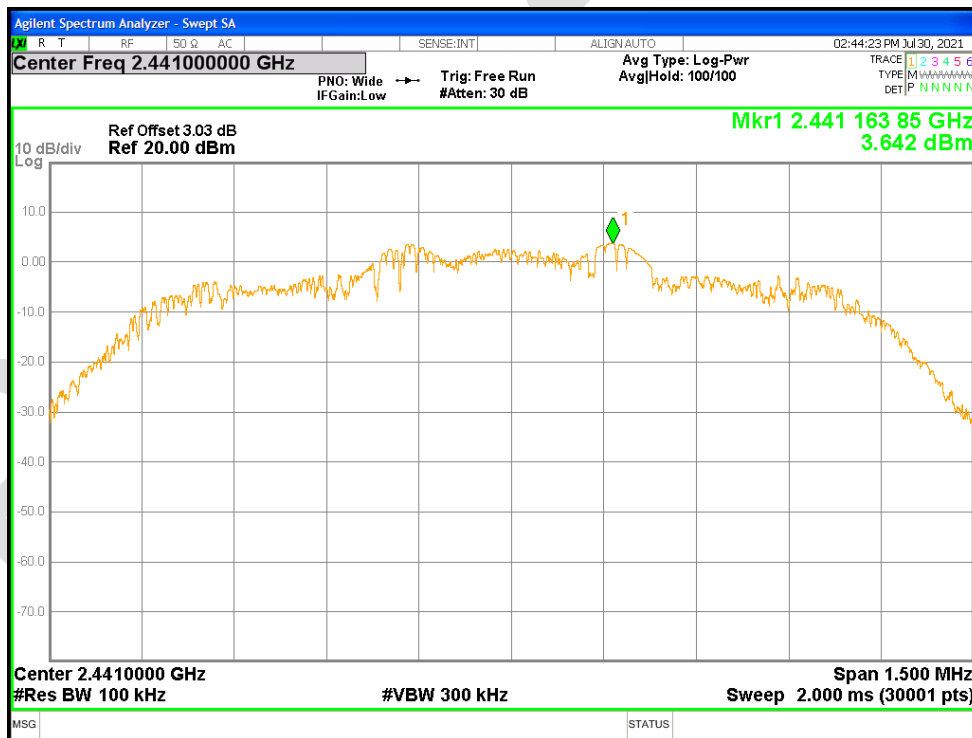
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



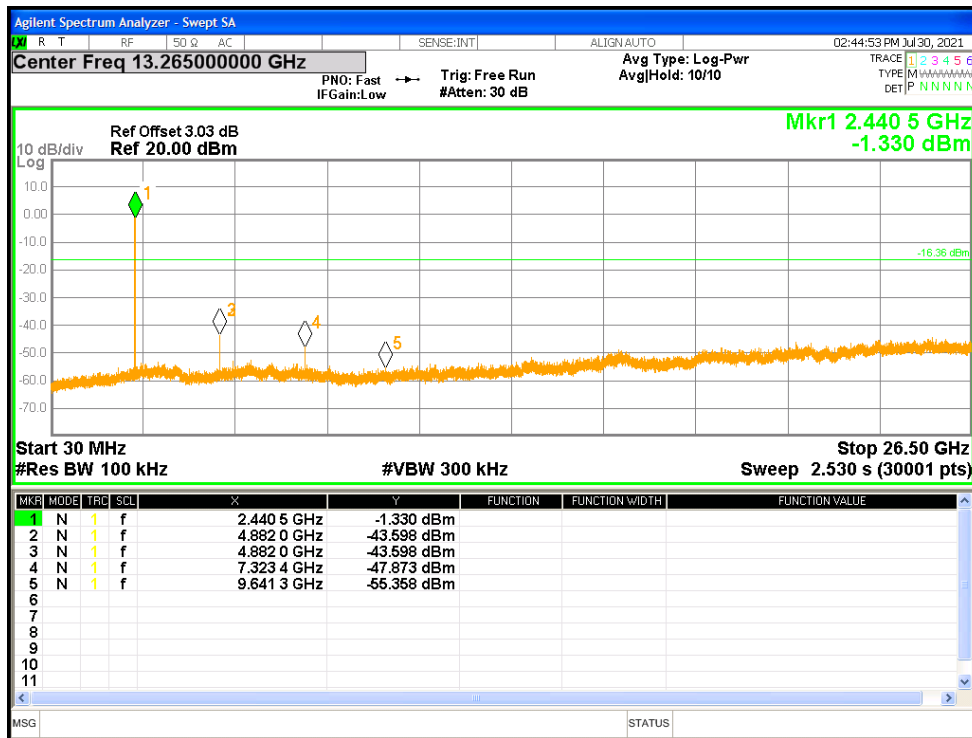
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



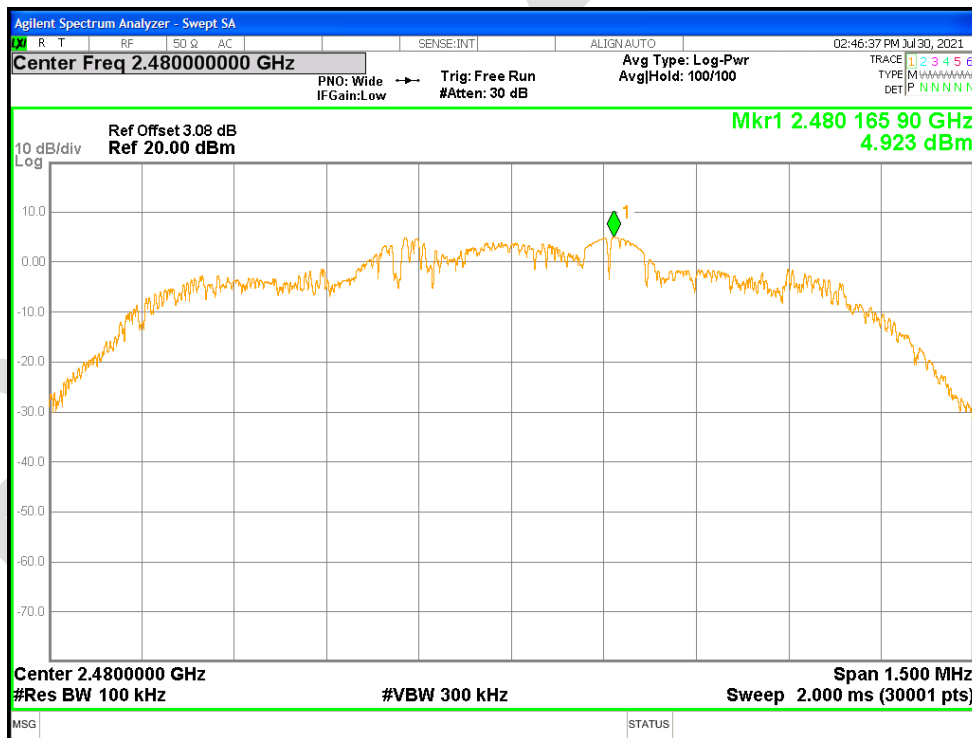
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



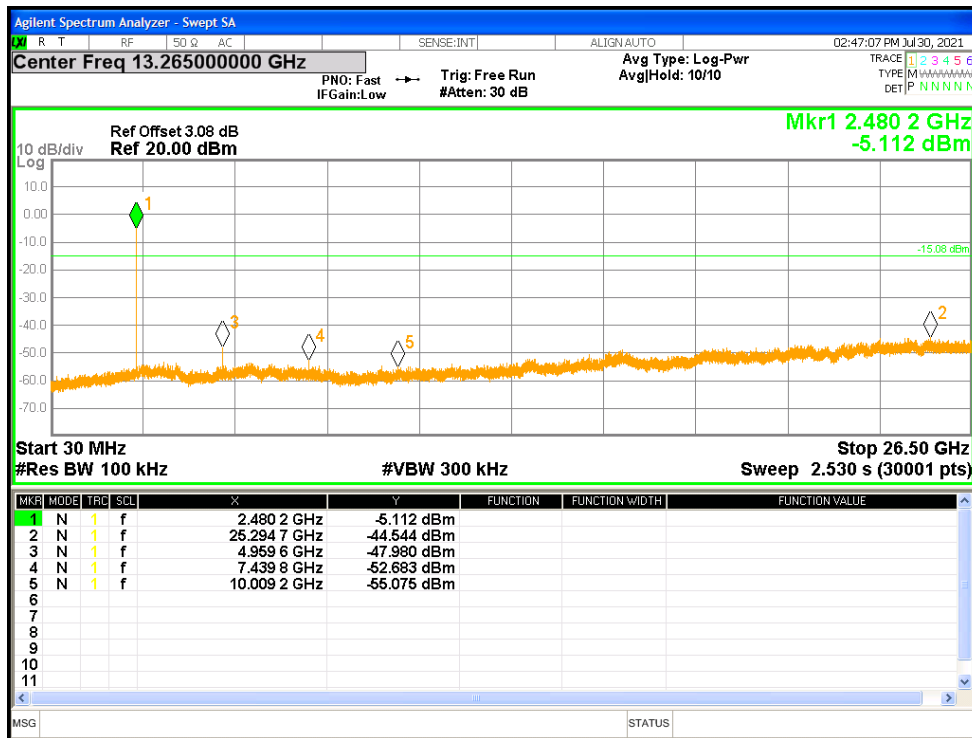
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



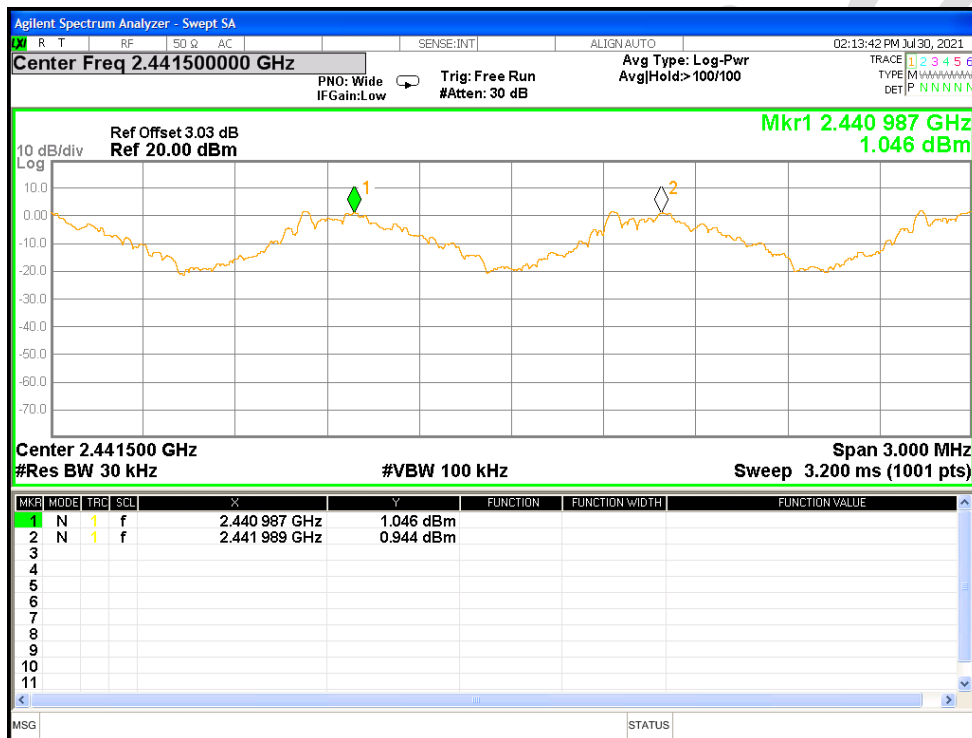
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission



### 21.7 CARRIER FREQUENCIES SEPARATION

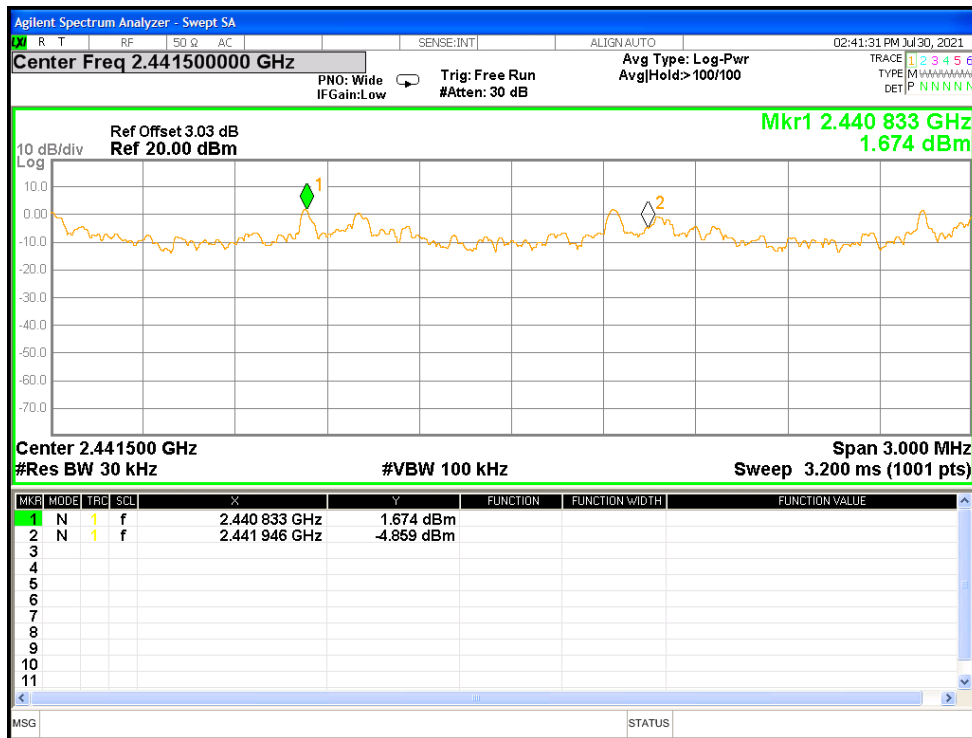
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2440.987	2441.989	1.002	0.949	Pass
NVNT	2-DH1	Ant1	2440.8325	2441.9455	1.113	0.804	Pass
NVNT	3-DH1	Ant1	2440.993	2441.9815	0.9885	0.802	Pass

CFS NVNT 1-DH1 2441MHz Ant1

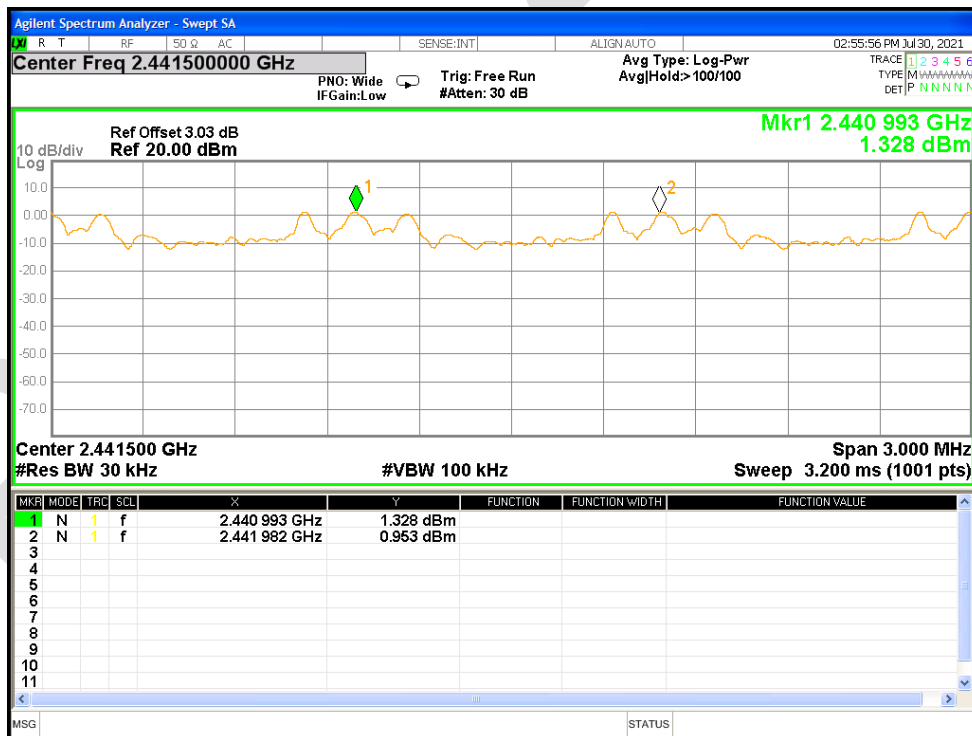


CFS NVNT 2-DH1 2441MHz Ant1





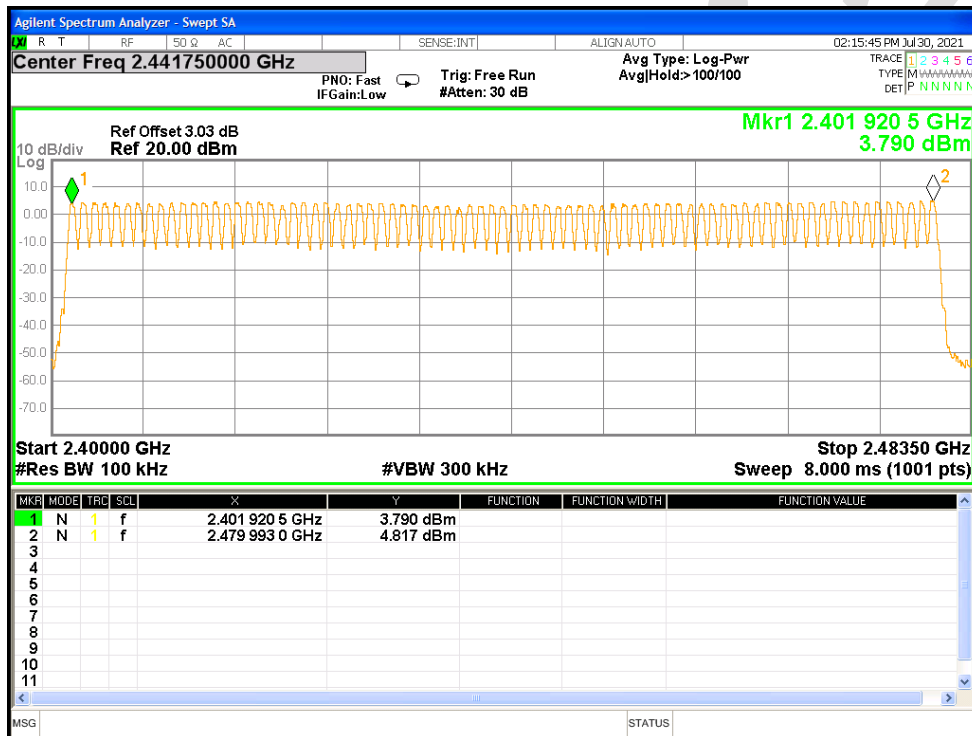
CFS NVNT 3-DH1 2441MHz Ant1



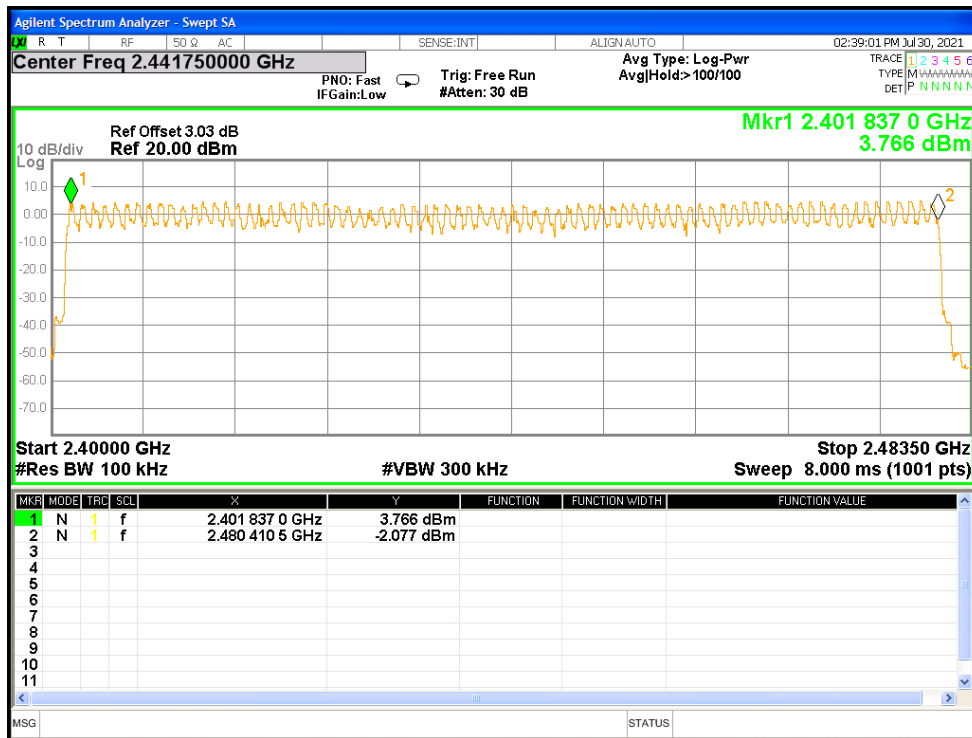
### 21.8 NUMBER OF HOPPING CHANNEL

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

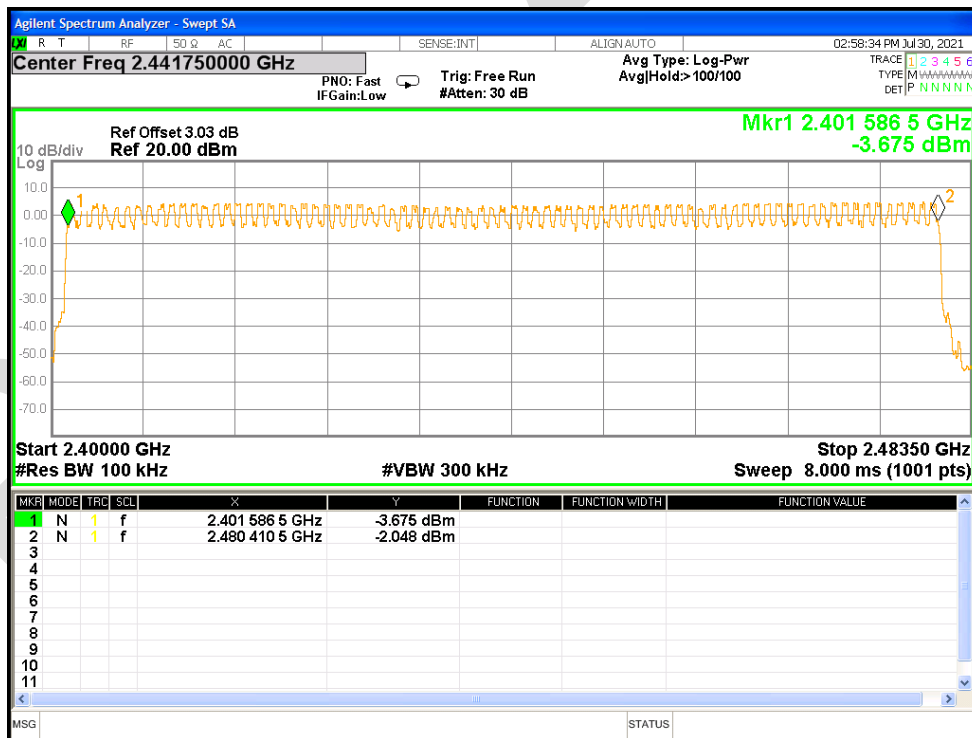
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



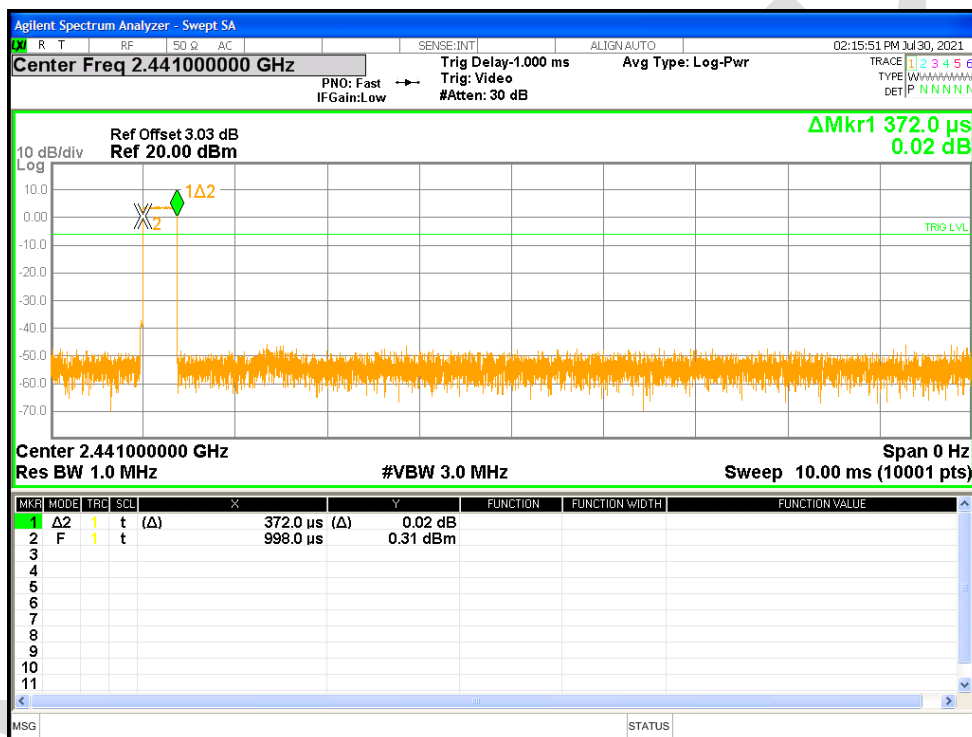
Hopping No. NVNT 3-DH1 2441MHz Ant1



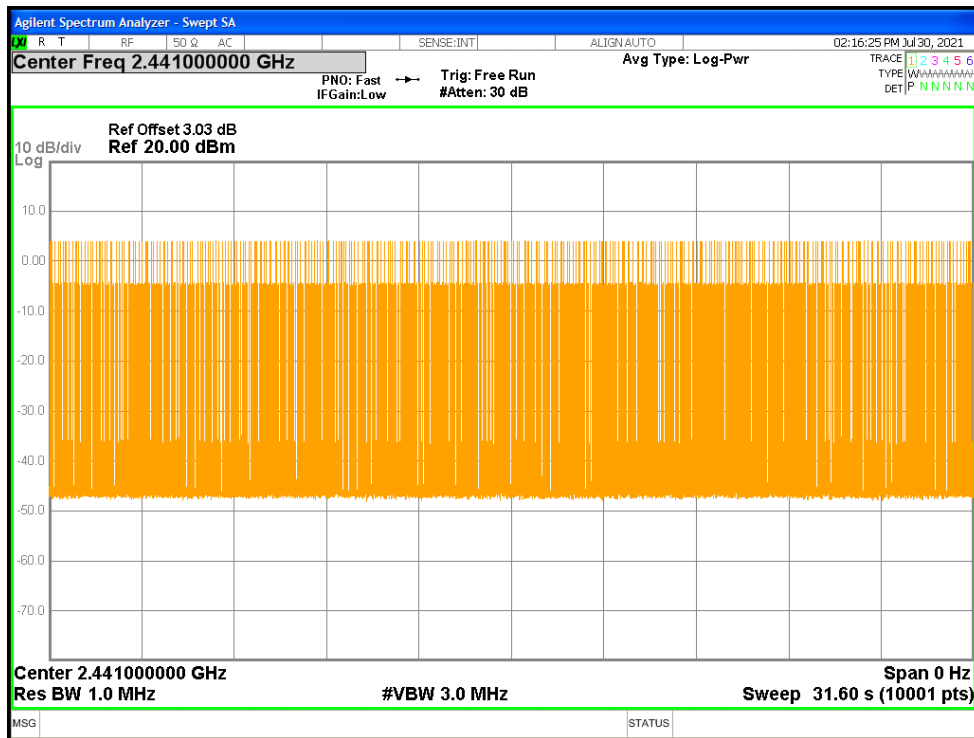
**21.9 DWELL TIME**

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	0.372	118.296	318	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.62	259.2	160	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.868	306.876	107	31600	400	Pass

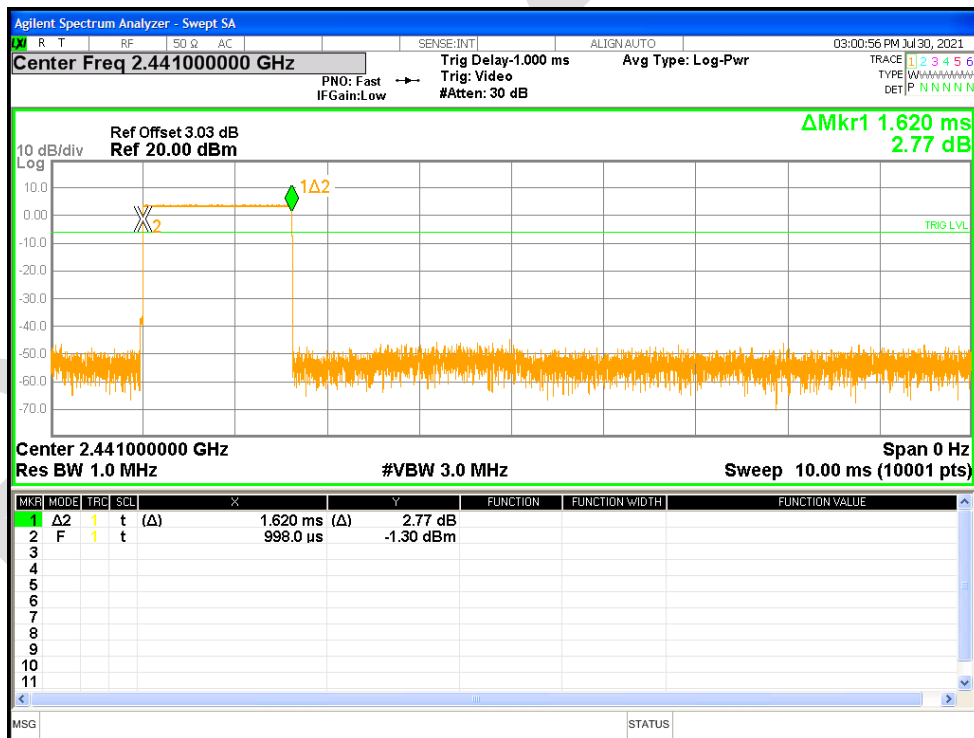
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



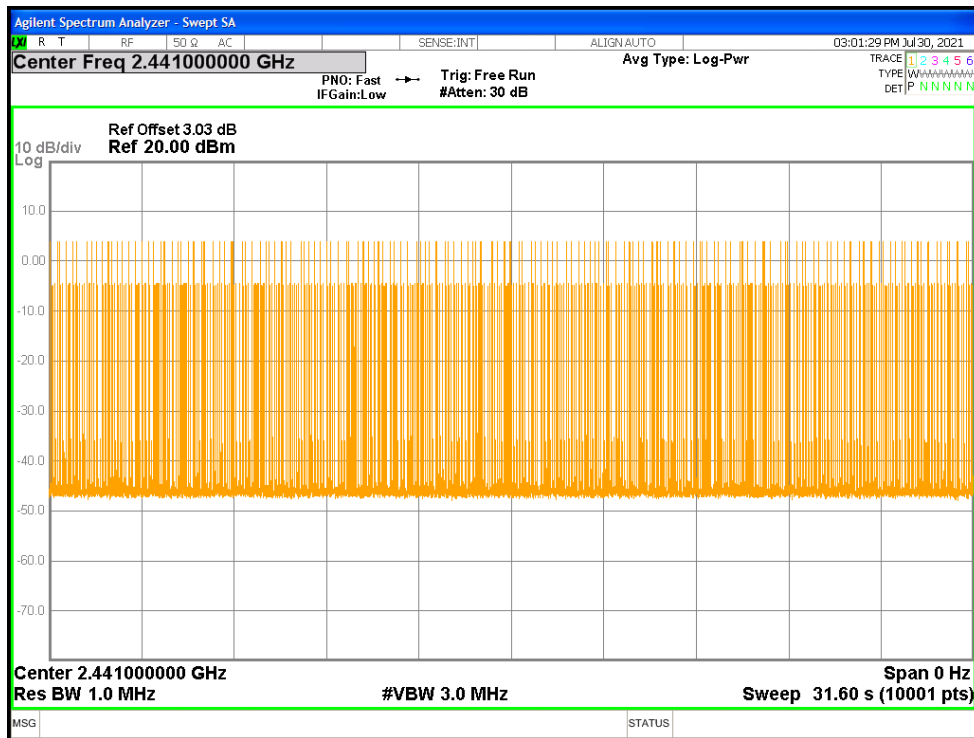
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



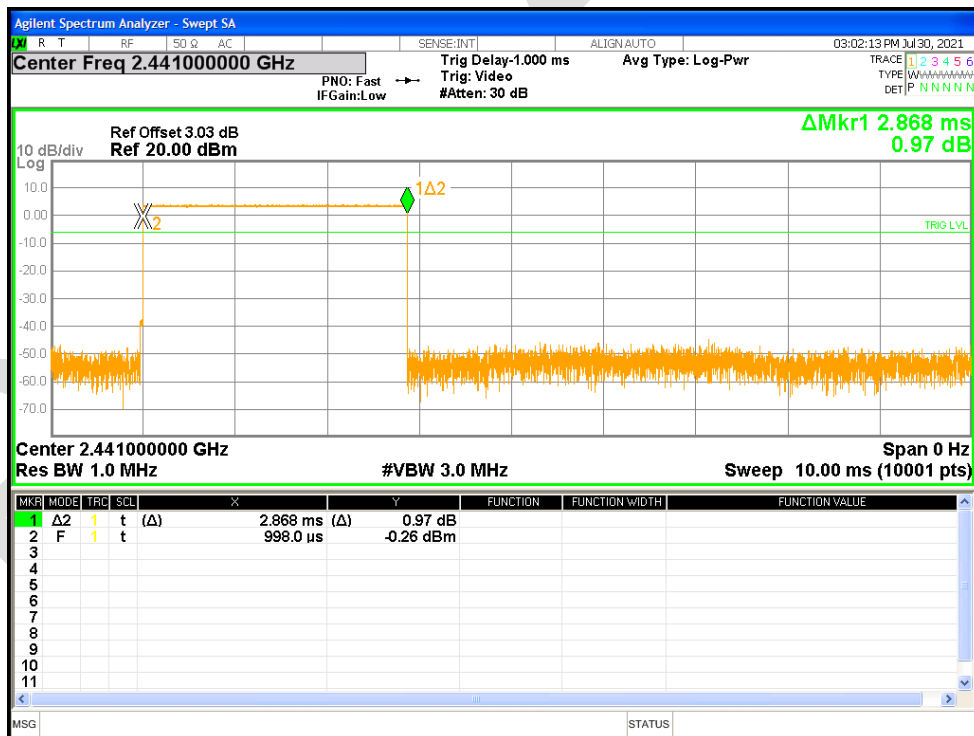
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



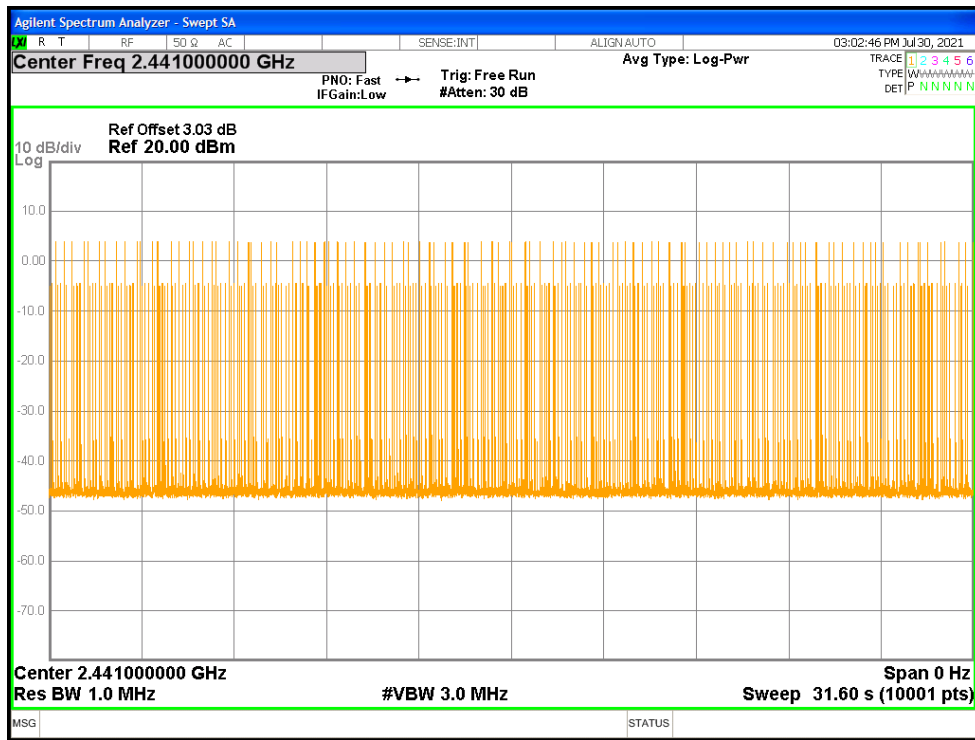
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated

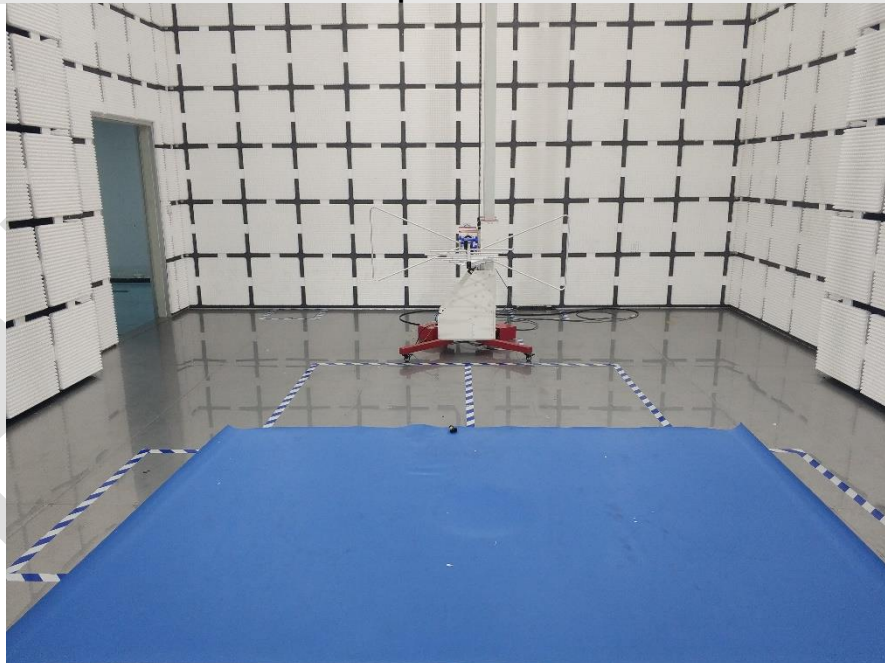


## APPENDIX A: PHOTOGRAPHS OF TEST SETUP

### Conducted Emissions at AC Power Line (150kHz-30MHz)



### Radiated Spurious Emissions







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## APPENDIX B: PHOTOGRAPHS OF EUT

Reference to the test report No. BLA-EMC-202107-A4401

----END OF REPORT----

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