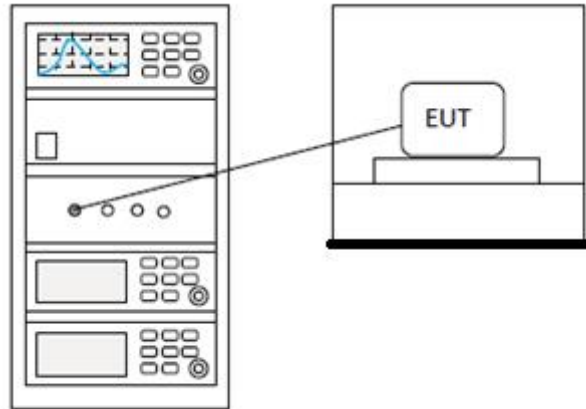


## 20.2 BLOCK DIAGRAM OF TEST SETUP



## 20.3 TEST DATA

**Pass: Please Refer To Appendix: Appendix1 For Details**

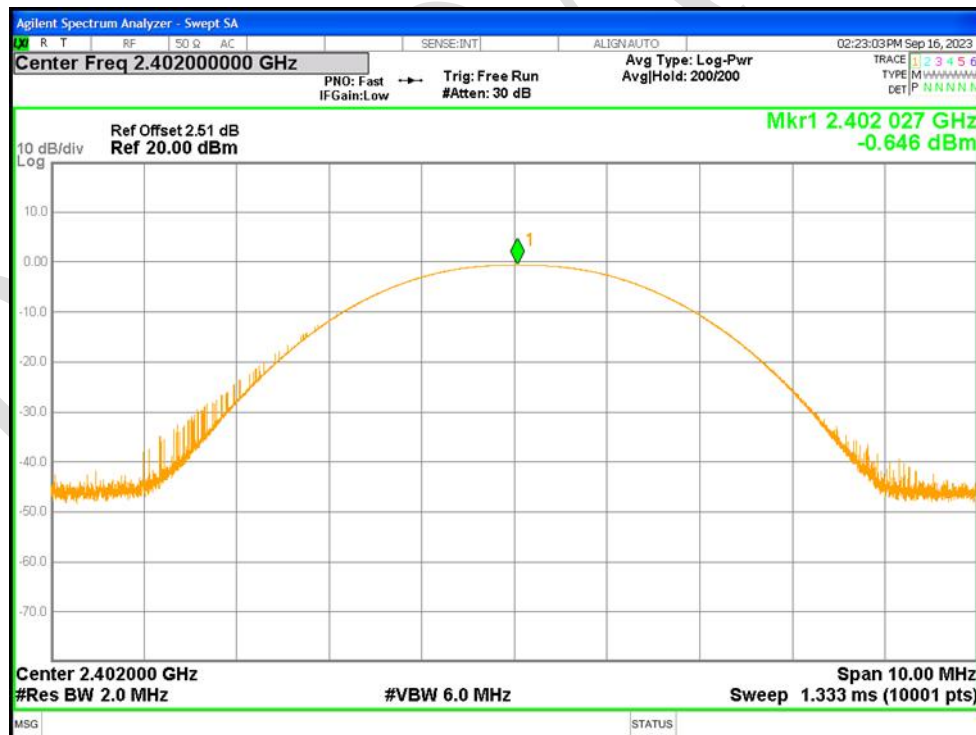
## 21 APPENDIX

### Appendix1

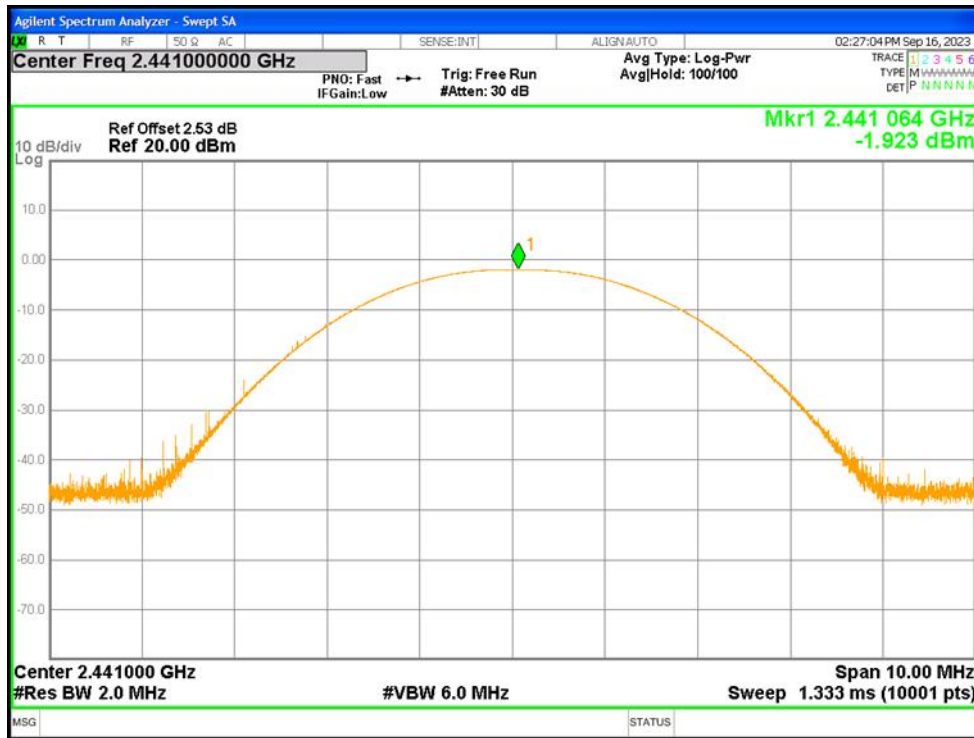
#### 21.1 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-0.646	21	Pass
NVNT	1-DH1	2441	Ant1	-1.923	21	Pass
NVNT	1-DH1	2480	Ant1	-2.735	21	Pass
NVNT	2-DH1	2402	Ant1	1.890	21	Pass
NVNT	2-DH1	2441	Ant1	0.518	21	Pass
NVNT	2-DH1	2480	Ant1	-0.348	21	Pass
NVNT	3-DH1	2402	Ant1	2.720	21	Pass
NVNT	3-DH1	2441	Ant1	1.317	21	Pass
NVNT	3-DH1	2480	Ant1	0.430	21	Pass

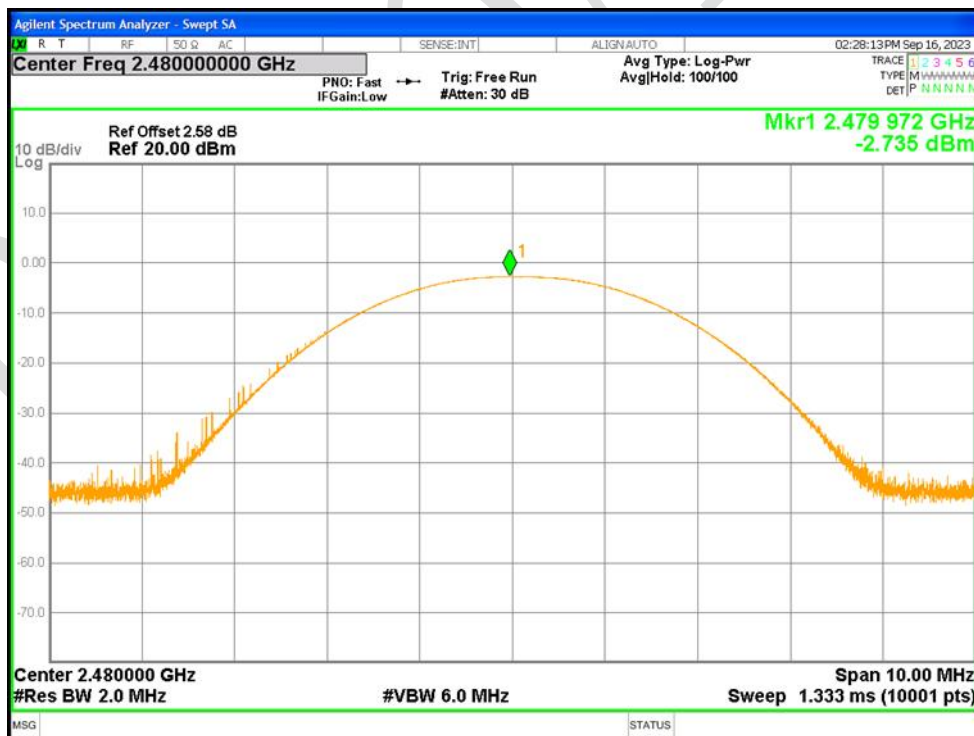
Power NVNT 1-DH1 2402MHz Ant1



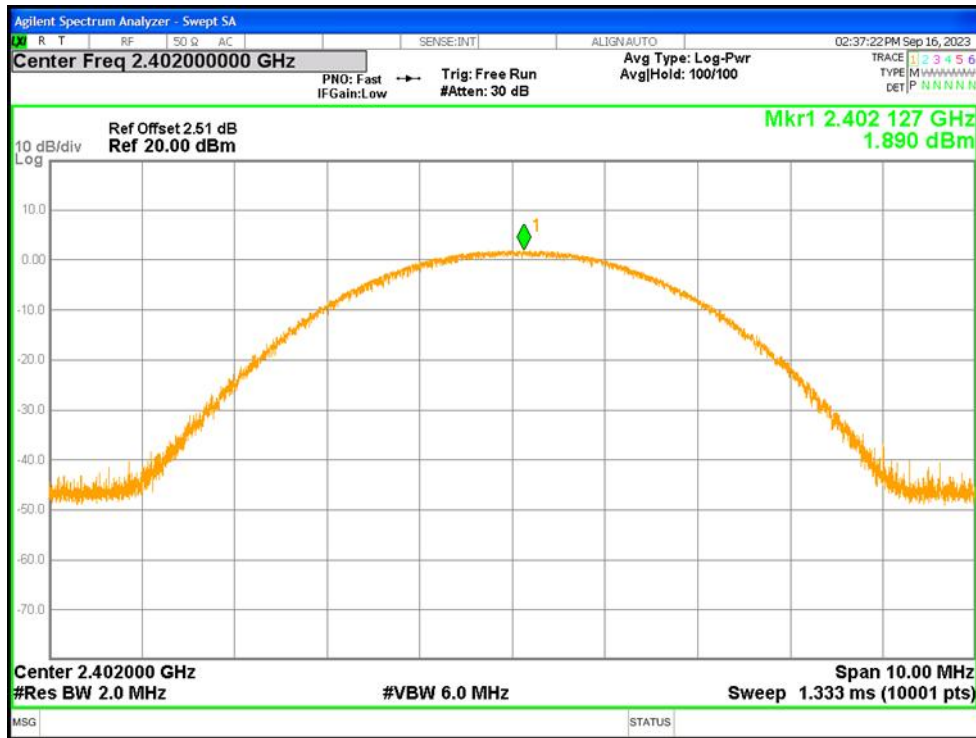
Power NVNT 1-DH1 2441MHz Ant1



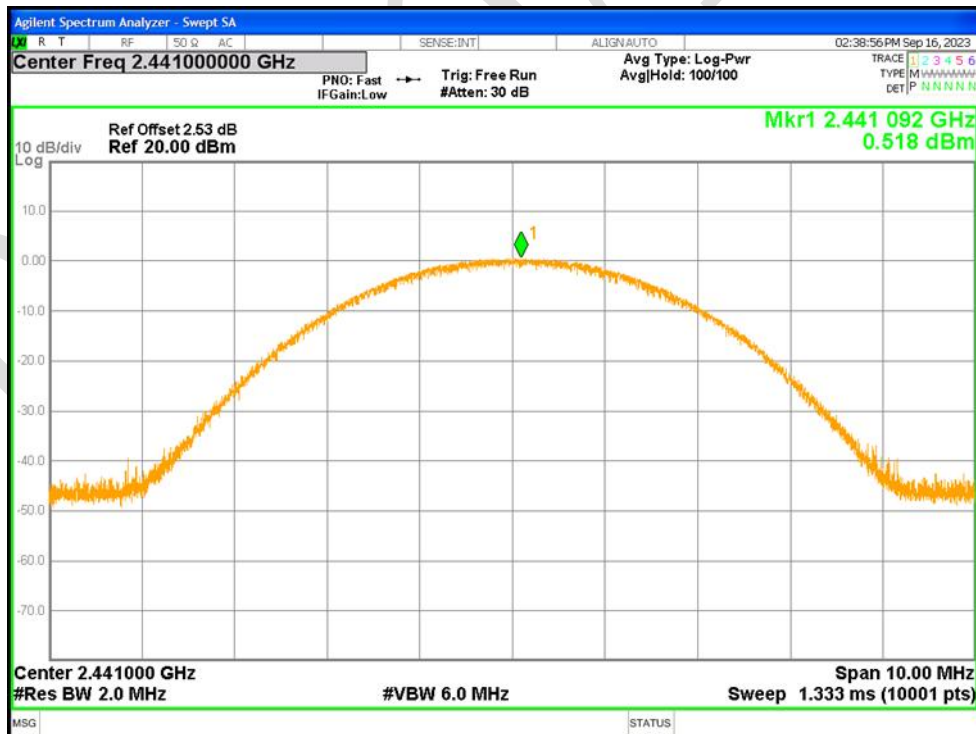
Power NVNT 1-DH1 2480MHz Ant1



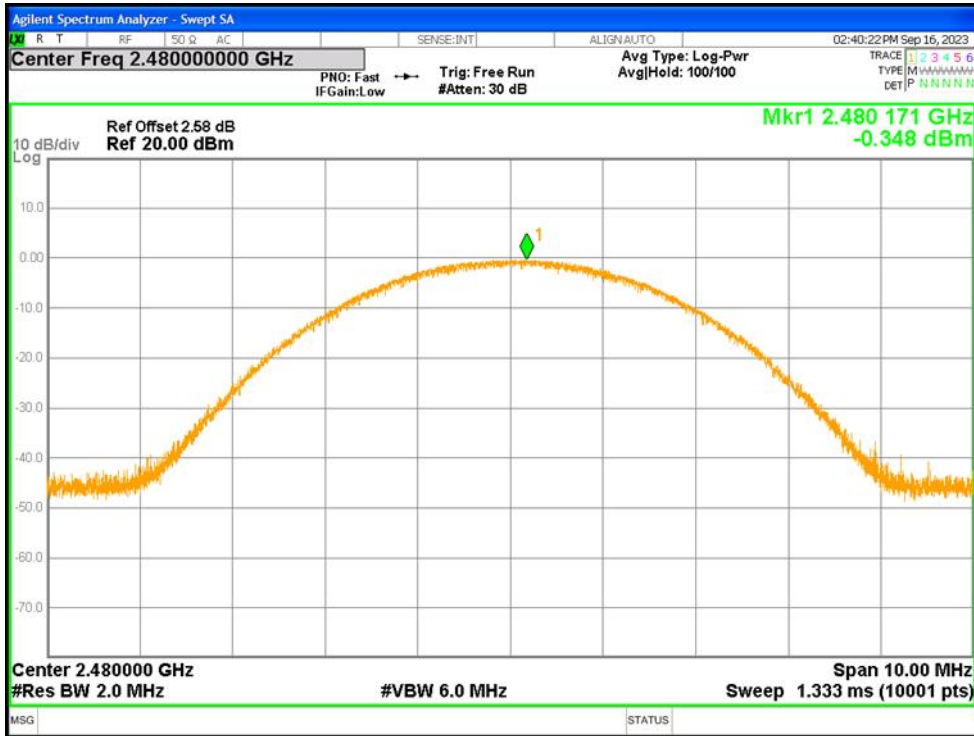
Power NVNT 2-DH1 2402MHz Ant1



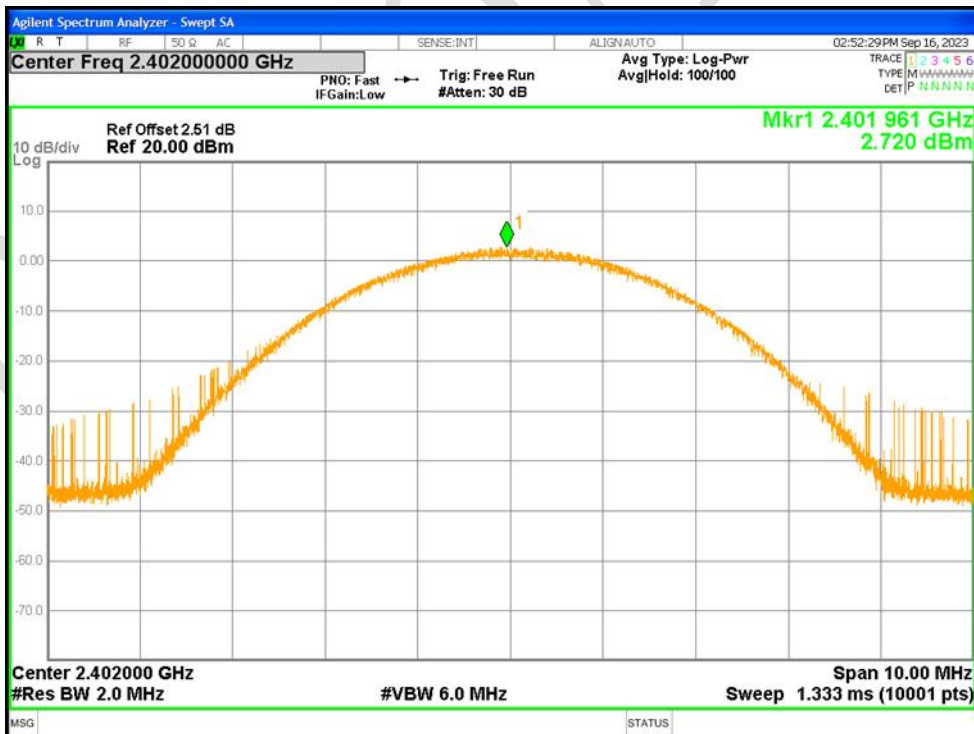
Power NVNT 2-DH1 2441MHz Ant1



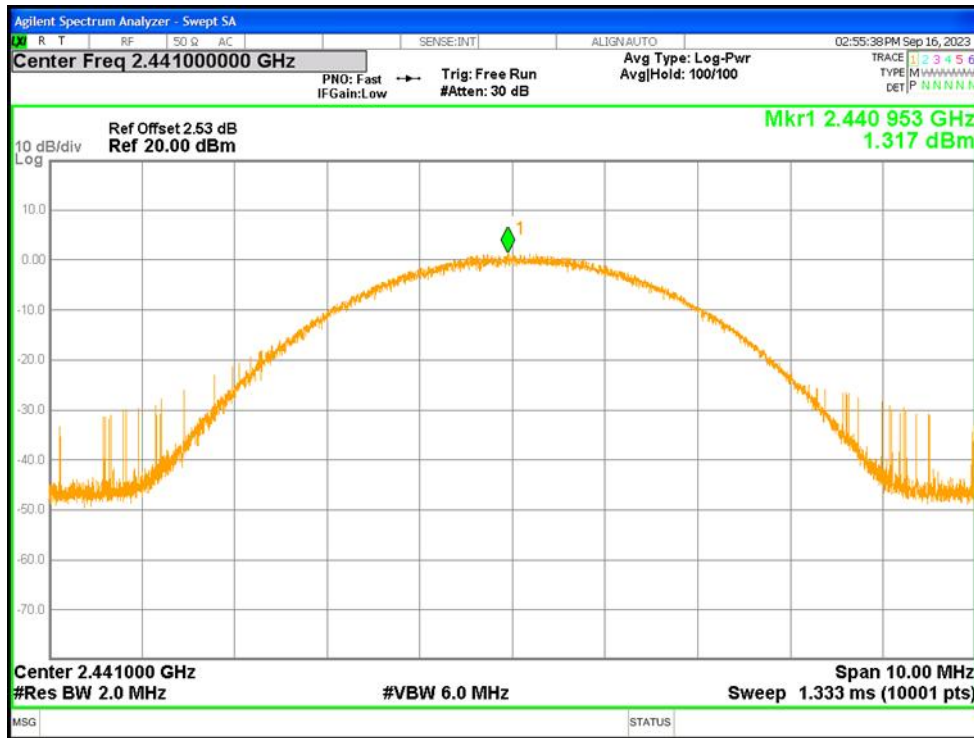
Power NVNT 2-DH1 2480MHz Ant1



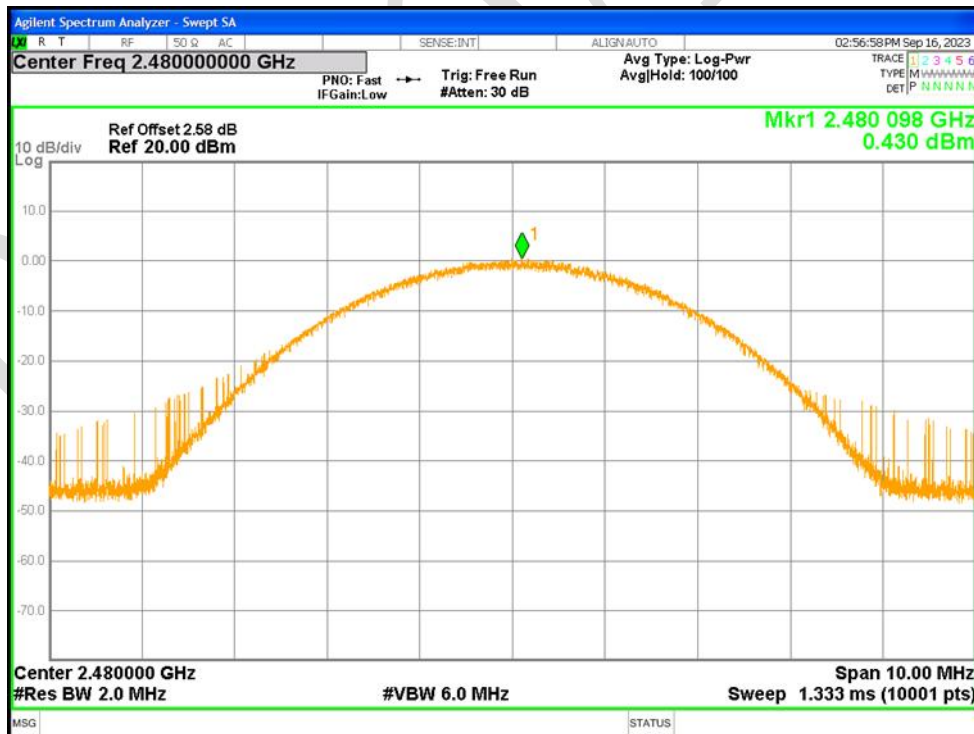
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



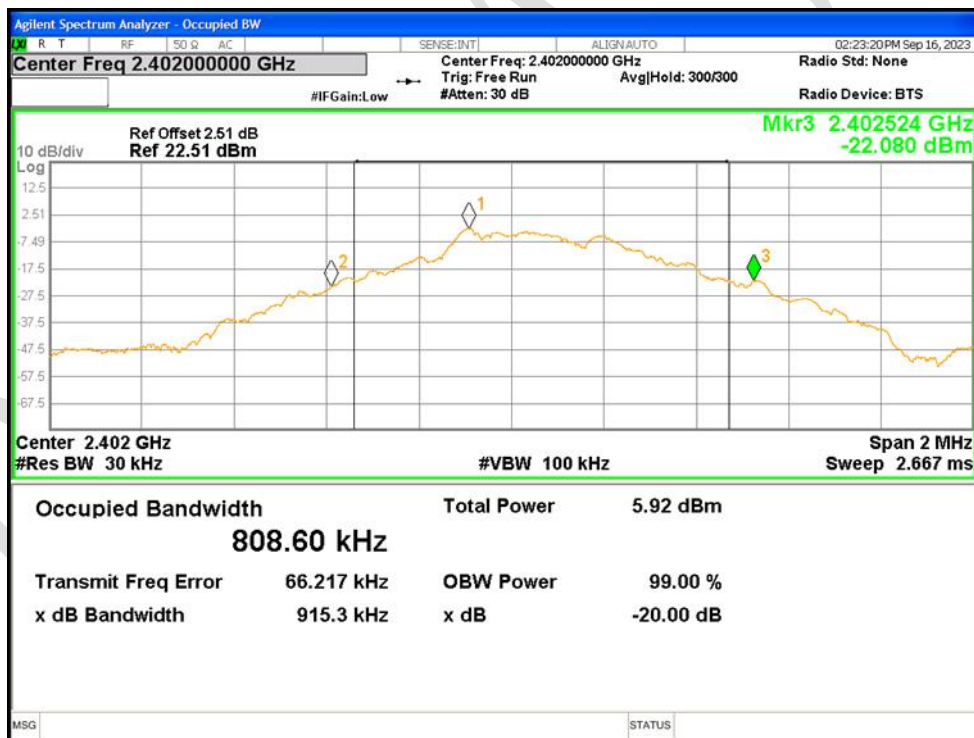
Power NVNT 3-DH1 2480MHz Ant1



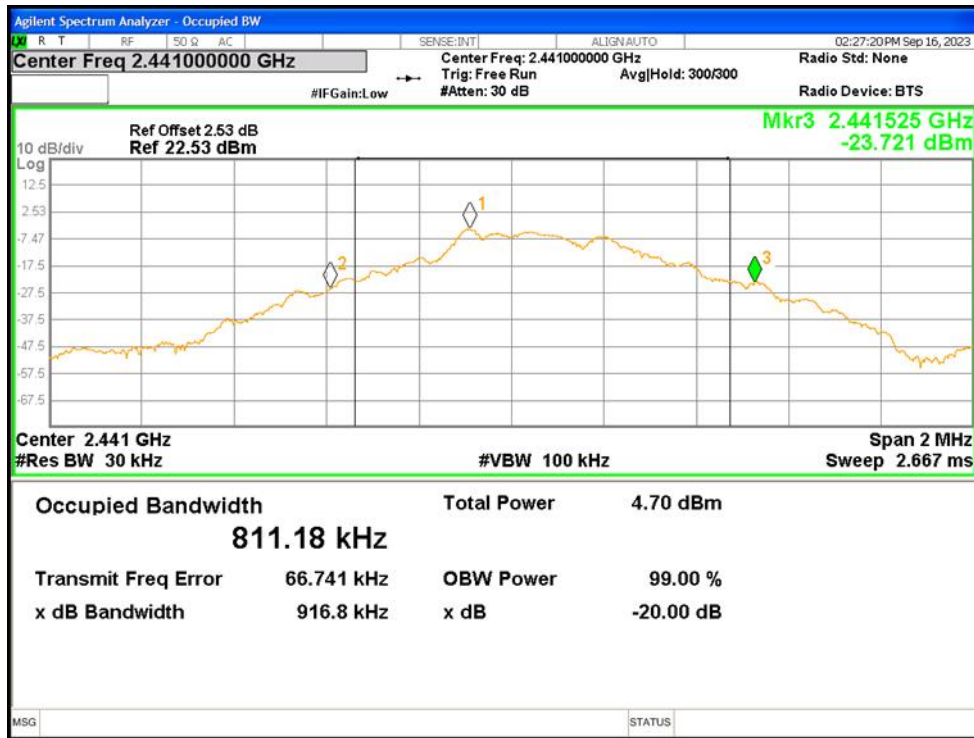
**21.2 -20DB BANDWIDTH**

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.9153	N/A	Pass
NVNT	1-DH1	2441	Ant1	0.9168	N/A	Pass
NVNT	1-DH1	2480	Ant1	0.9197	N/A	Pass
NVNT	2-DH1	2402	Ant1	1.263	N/A	Pass
NVNT	2-DH1	2441	Ant1	1.269	N/A	Pass
NVNT	2-DH1	2480	Ant1	1.264	N/A	Pass
NVNT	3-DH1	2402	Ant1	1.217	N/A	Pass
NVNT	3-DH1	2441	Ant1	1.213	N/A	Pass
NVNT	3-DH1	2480	Ant1	1.212	N/A	Pass

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1

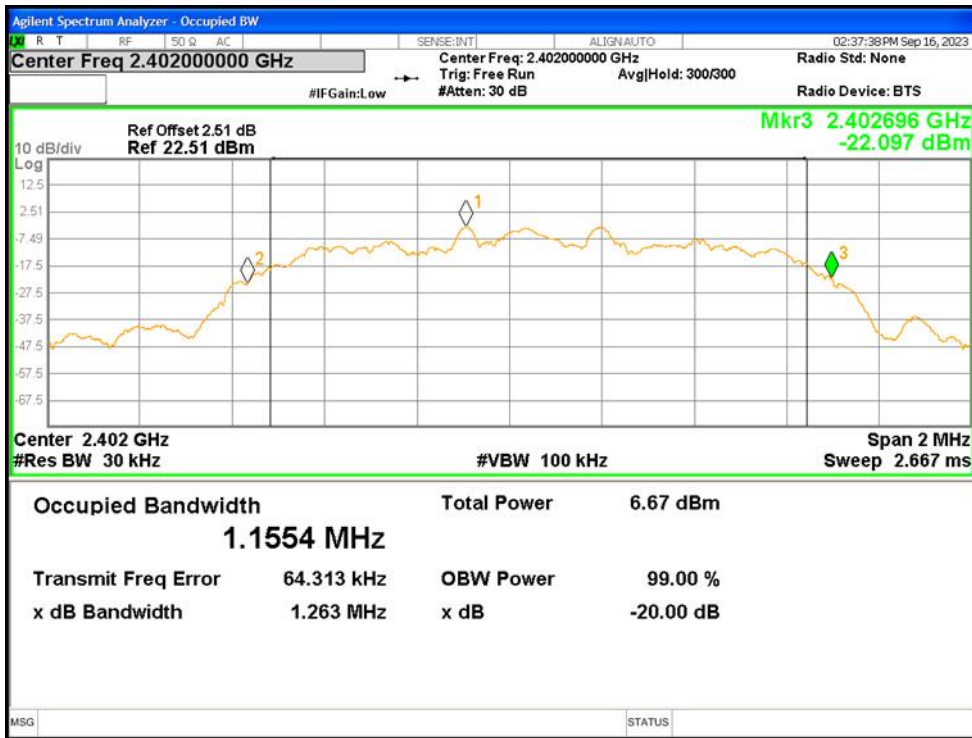


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1

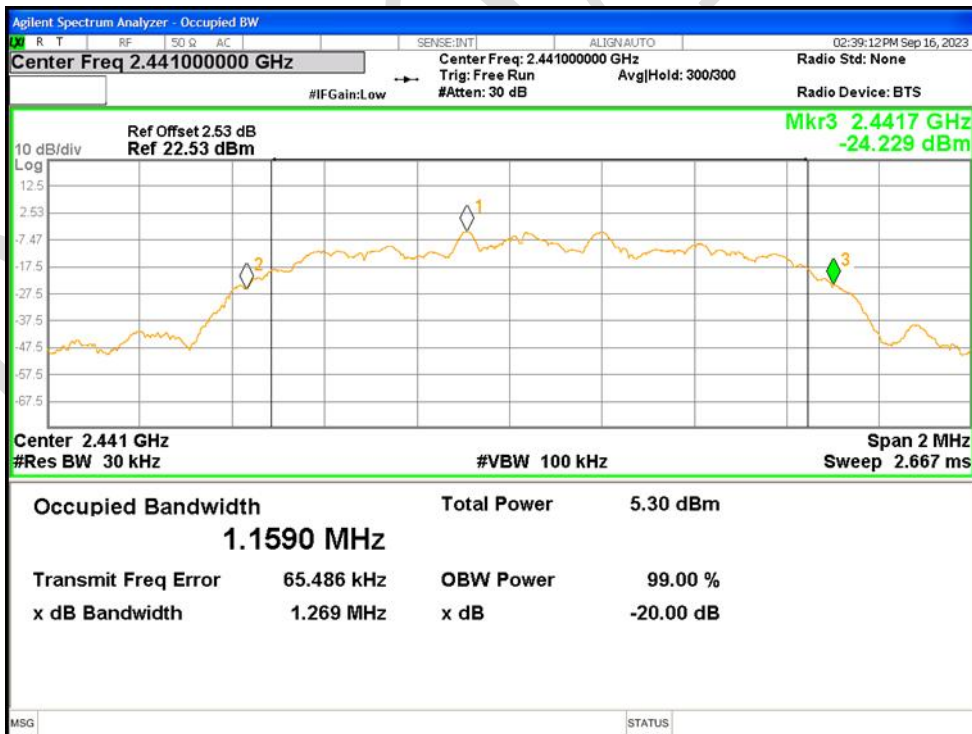




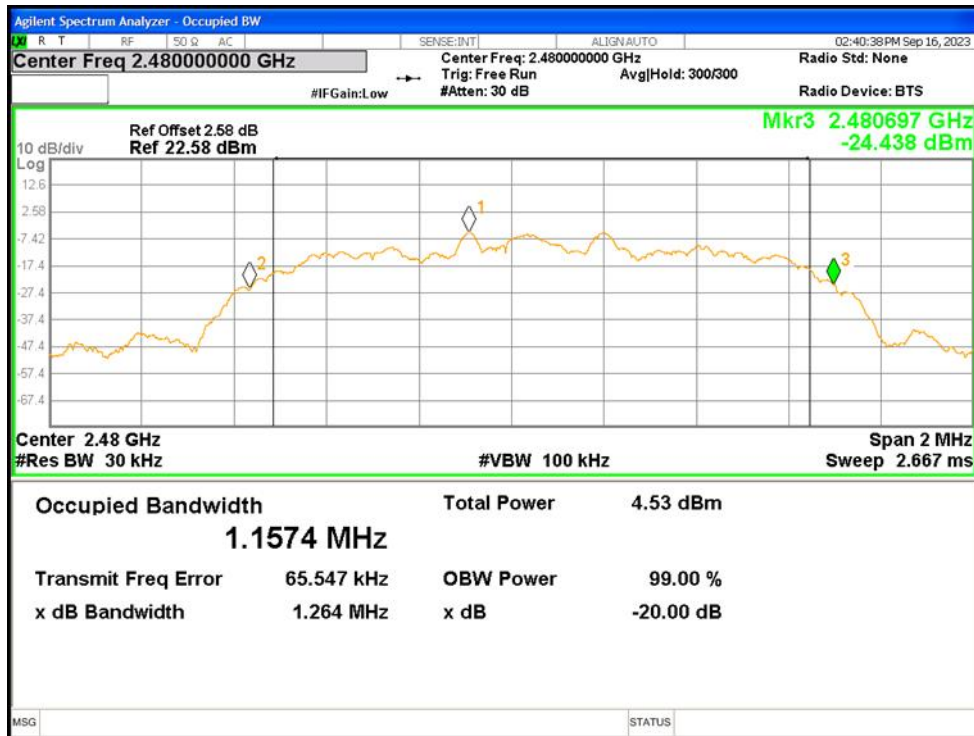
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



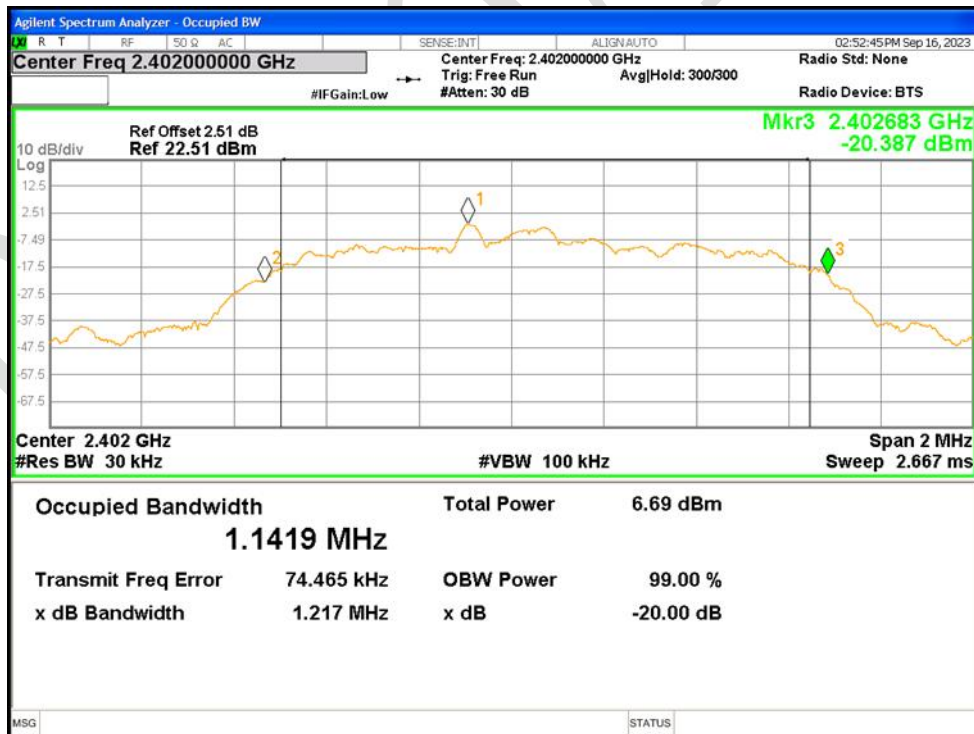
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



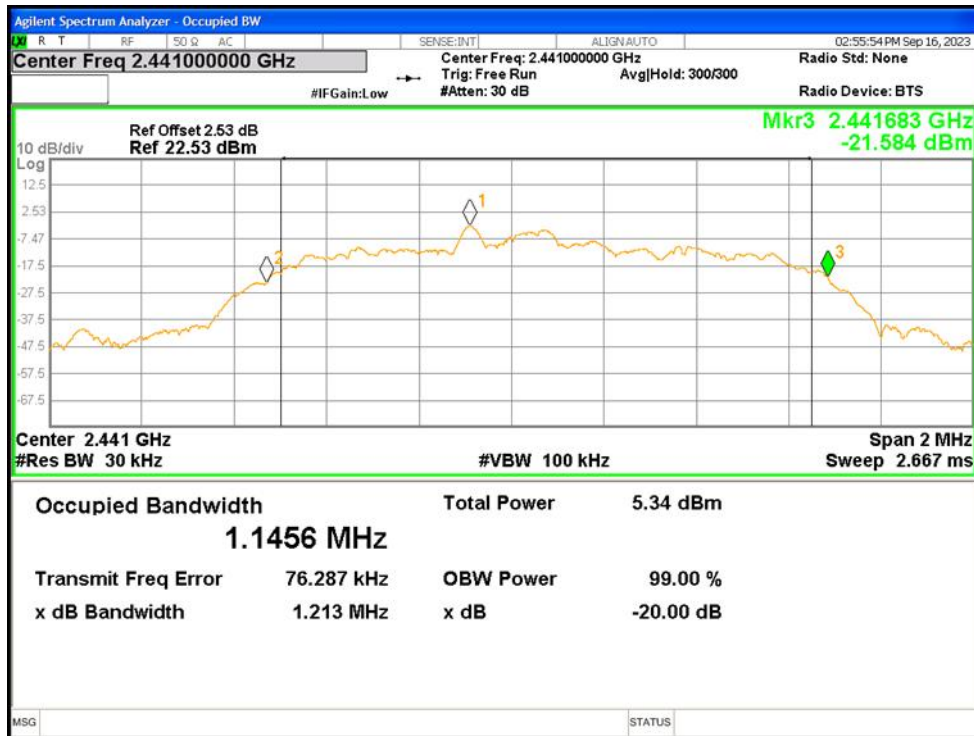
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



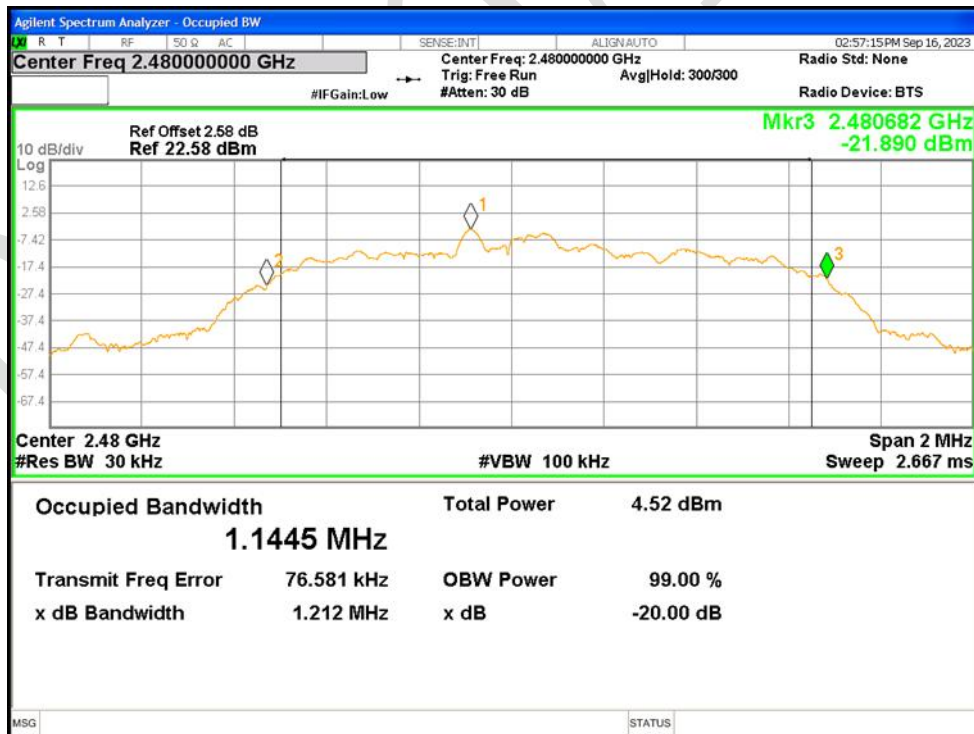
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



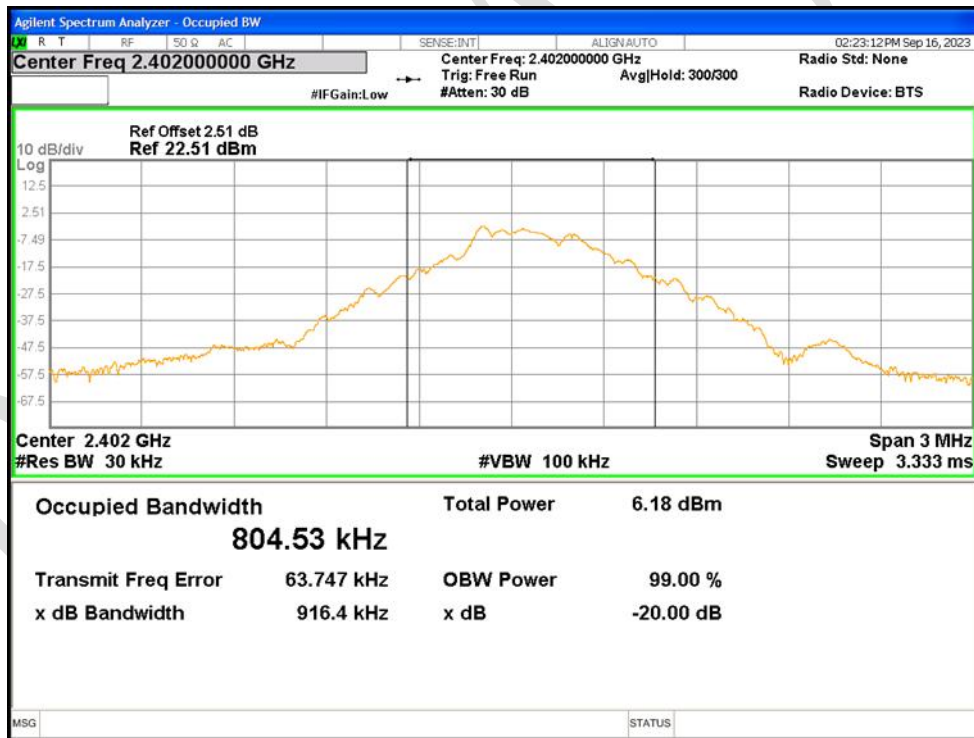
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



### 21.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.80453
NVNT	1-DH1	2441	Ant1	0.81359
NVNT	1-DH1	2480	Ant1	0.80583
NVNT	2-DH1	2402	Ant1	1.1577
NVNT	2-DH1	2441	Ant1	1.1569
NVNT	2-DH1	2480	Ant1	1.1568
NVNT	3-DH1	2402	Ant1	1.1477
NVNT	3-DH1	2441	Ant1	1.1487
NVNT	3-DH1	2480	Ant1	1.1427

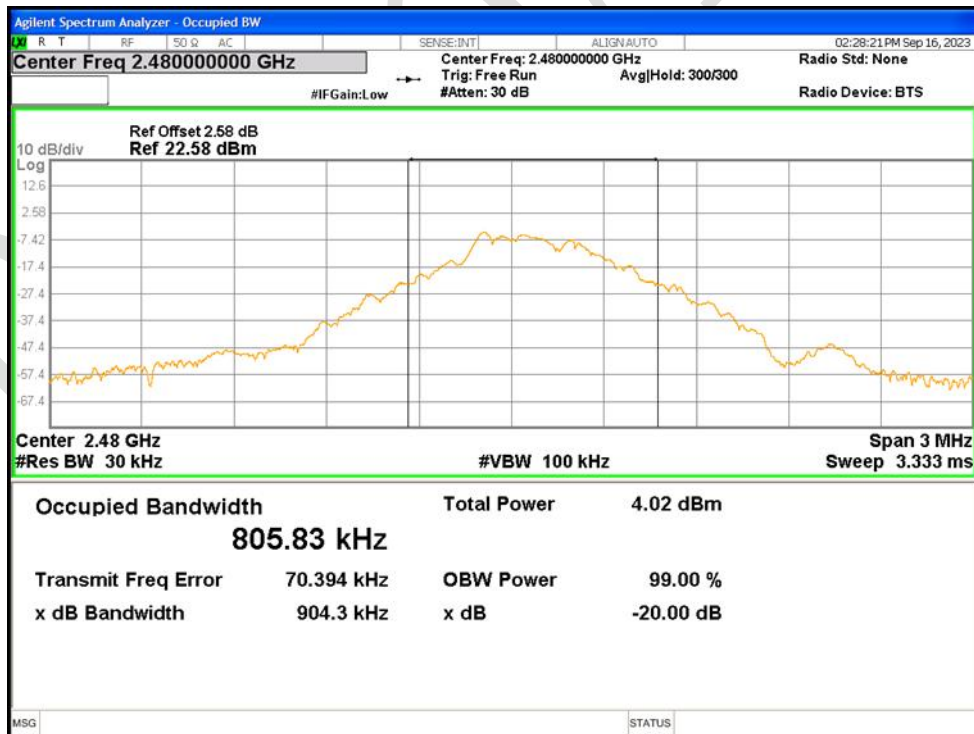
OBW NVNT 1-DH1 2402MHz Ant1



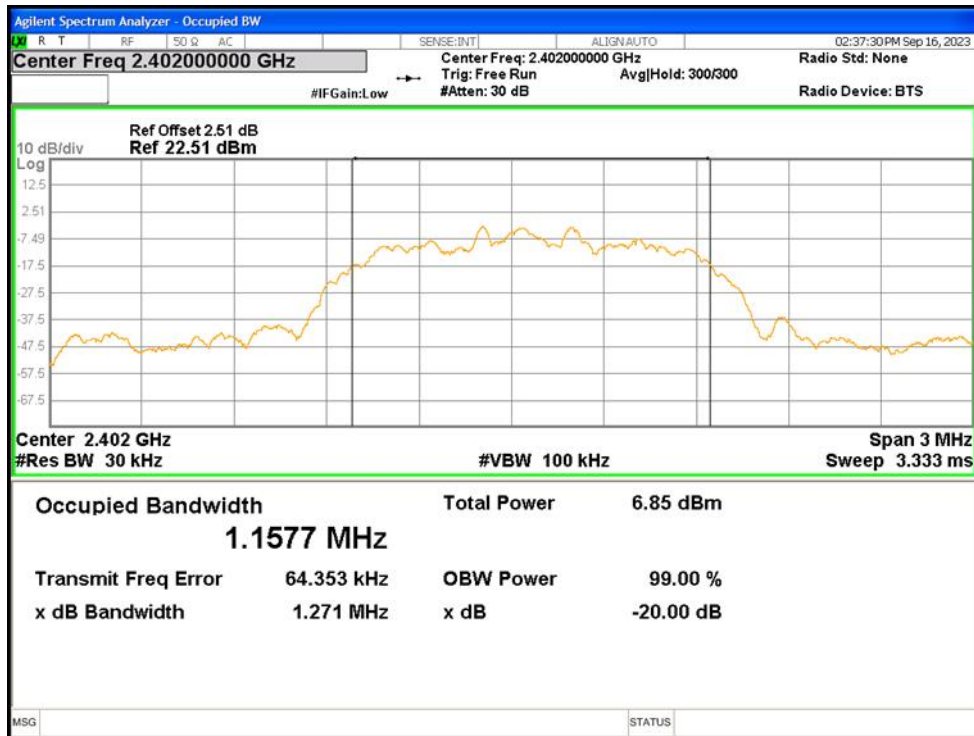
OBW NVNT 1-DH1 2441MHz Ant1



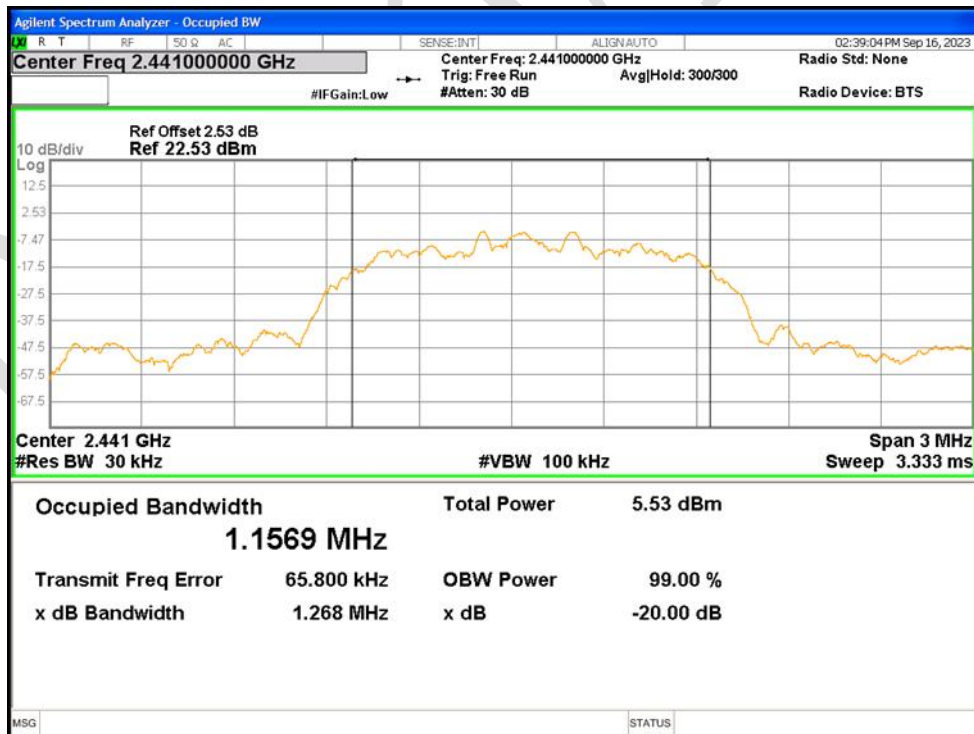
OBW NVNT 1-DH1 2480MHz Ant1



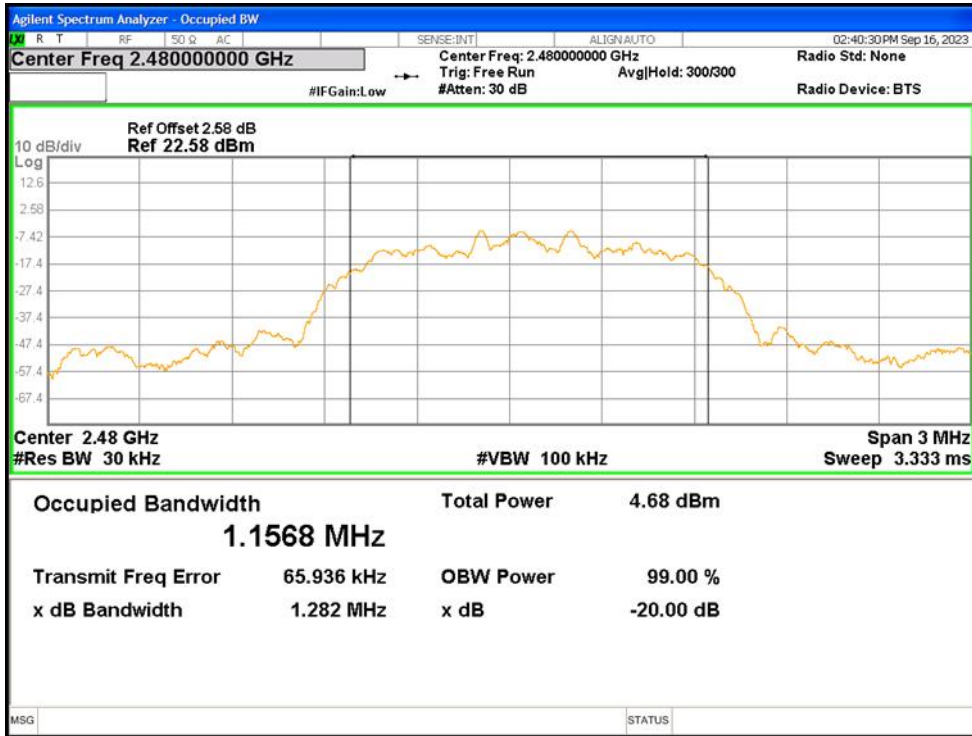
OBW NVNT 2-DH1 2402MHz Ant1



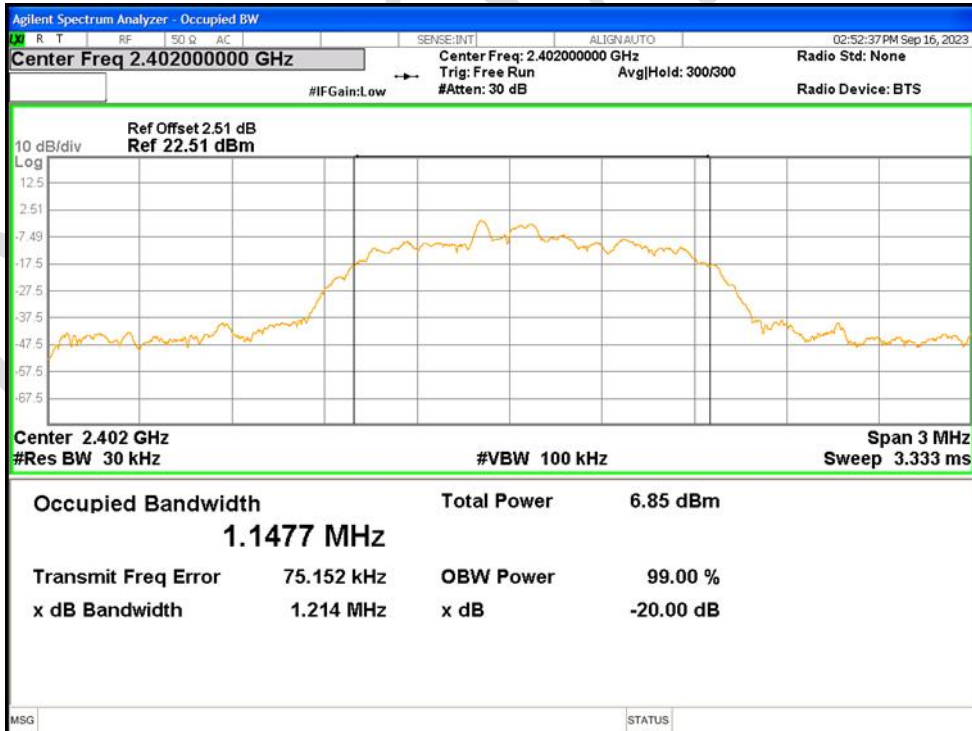
OBW NVNT 2-DH1 2441MHz Ant1



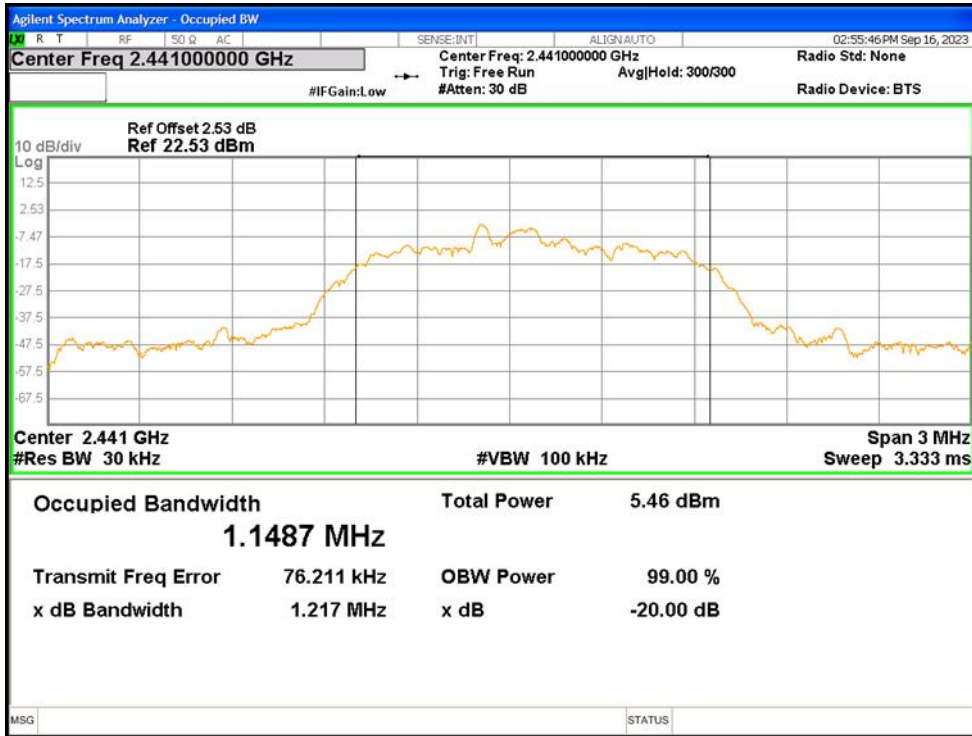
OBW NVNT 2-DH1 2480MHz Ant1



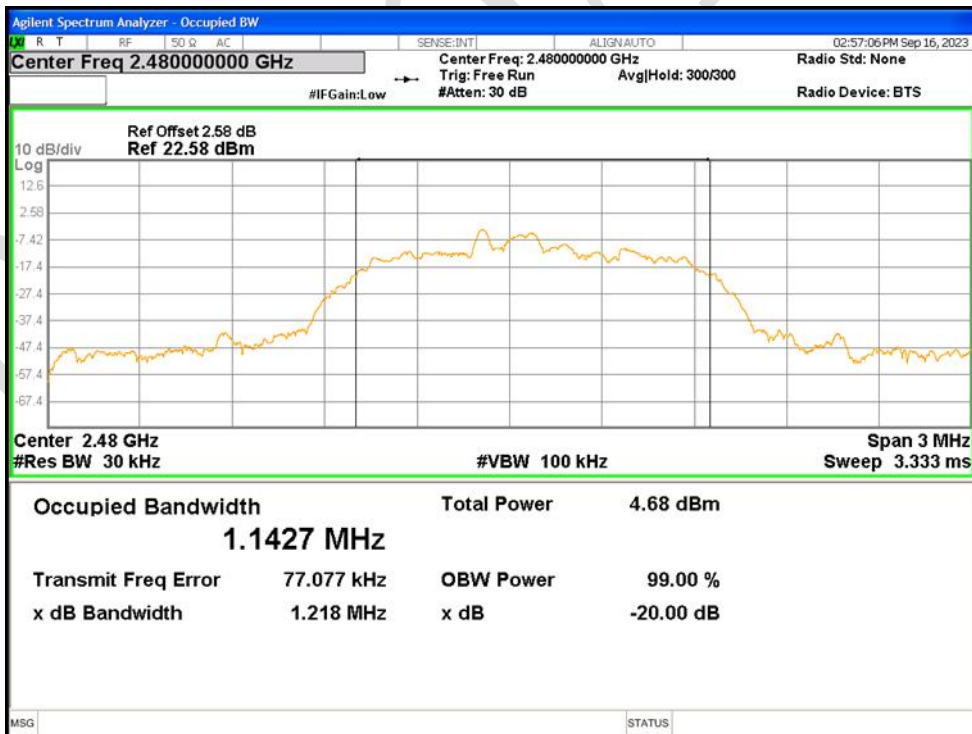
OBW NVNT 3-DH1 2402MHz Ant1



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	-51.21	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-52.13	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-50.30	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-52.63	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-45.02	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-52.81	-20	Pass

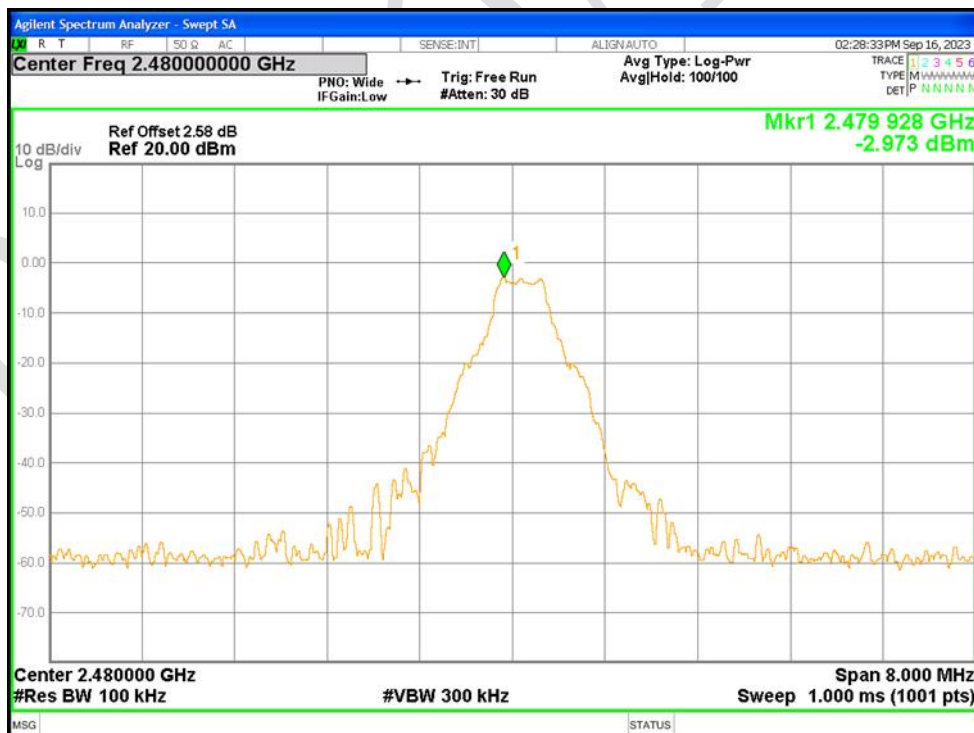
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



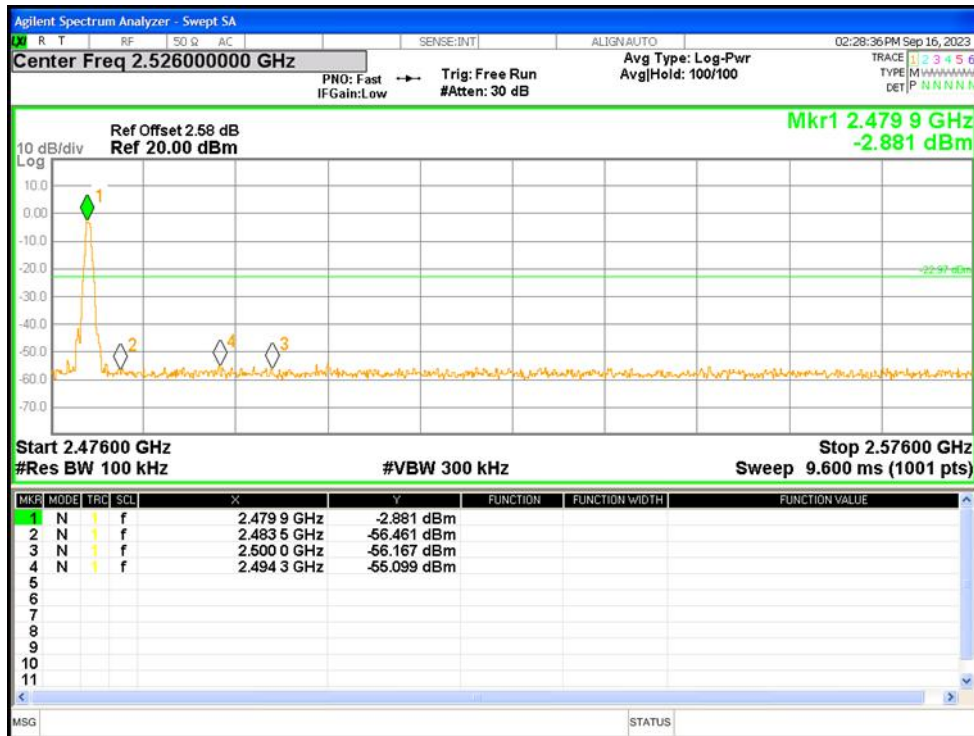
### Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



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



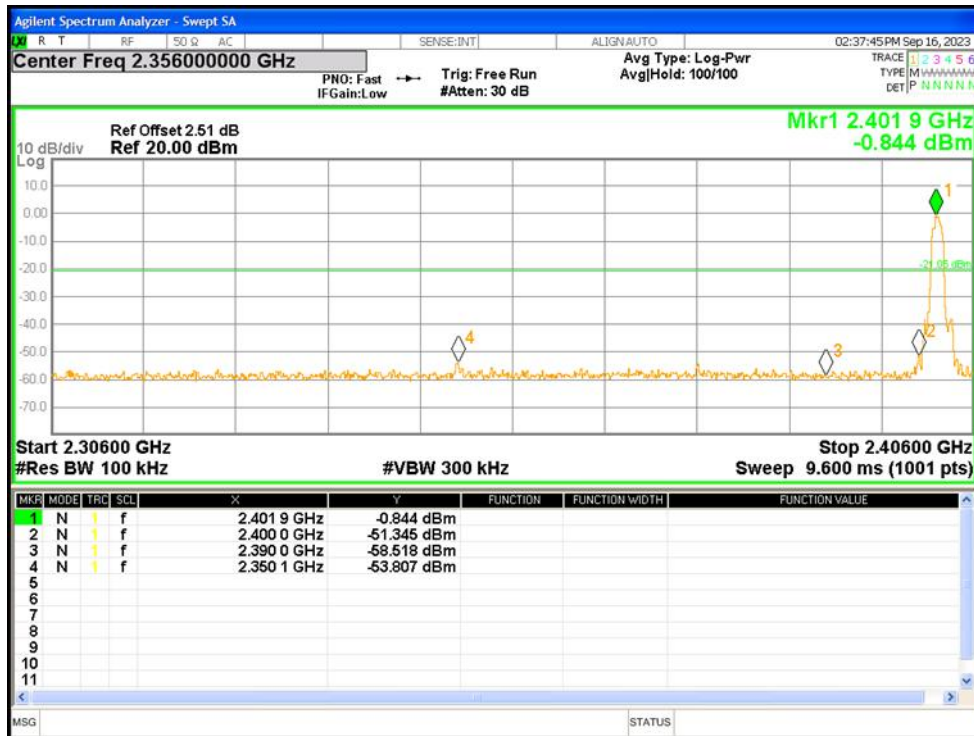
### Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



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



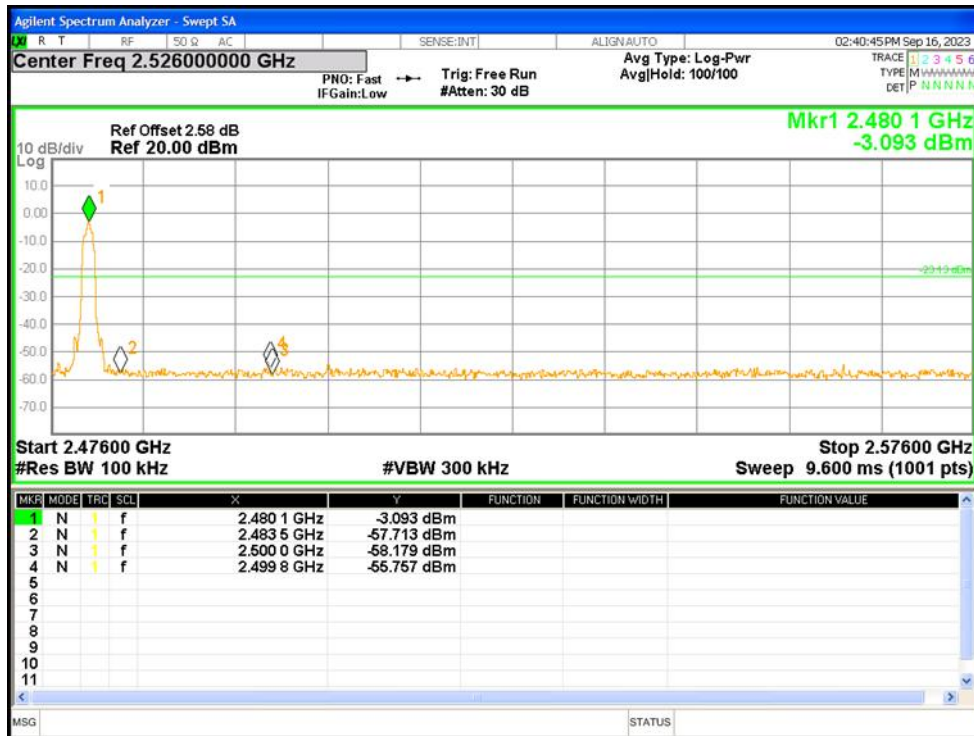
### Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



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



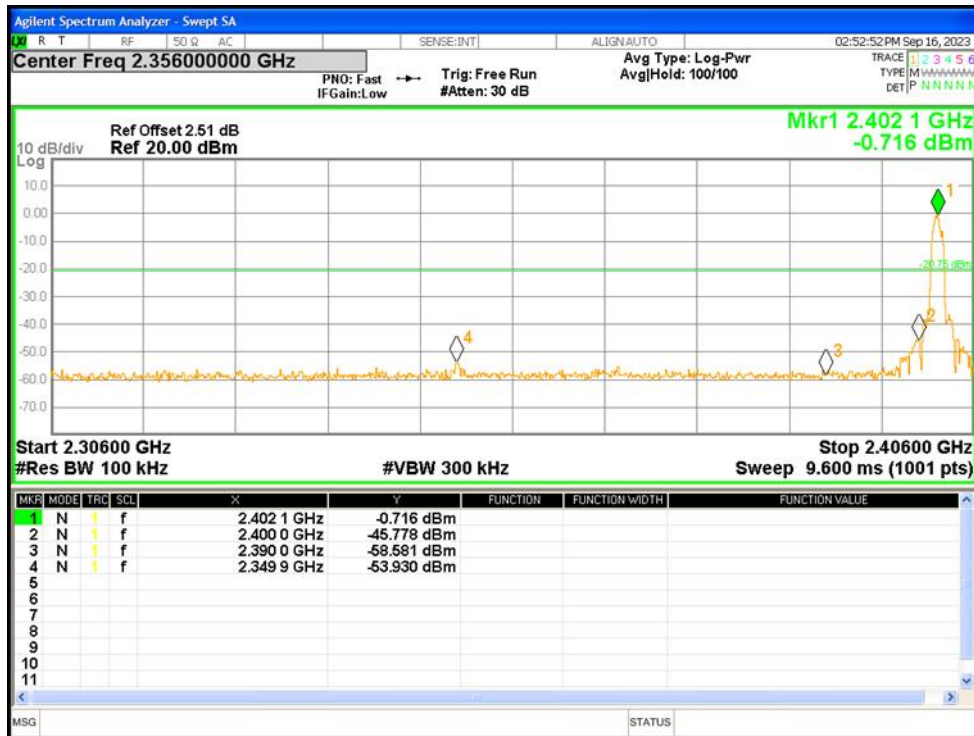
### Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



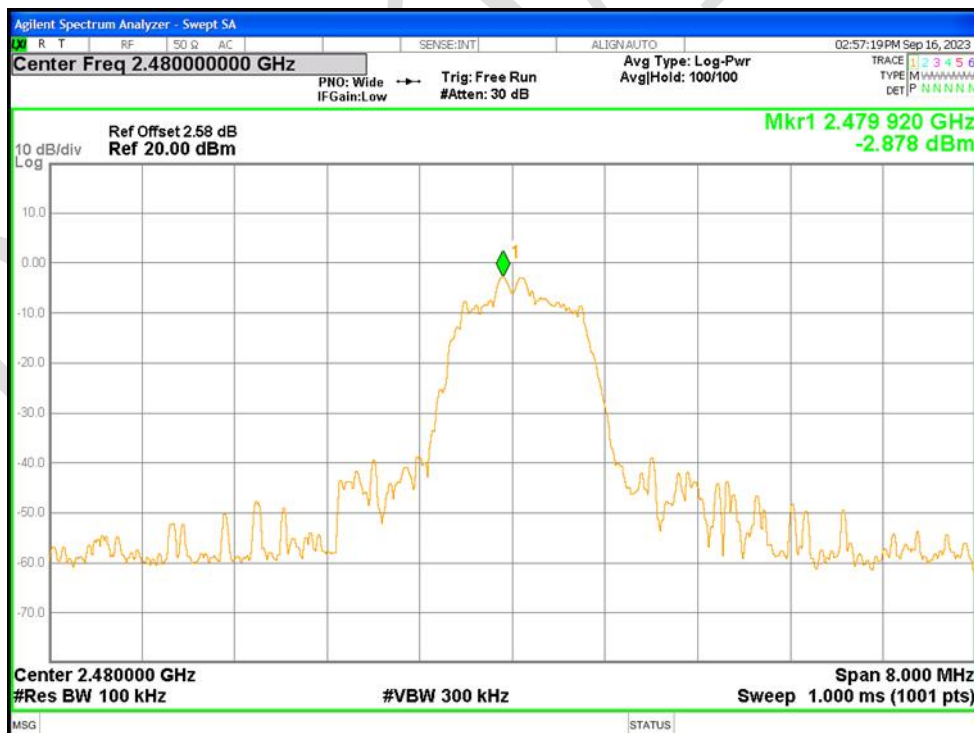
### Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



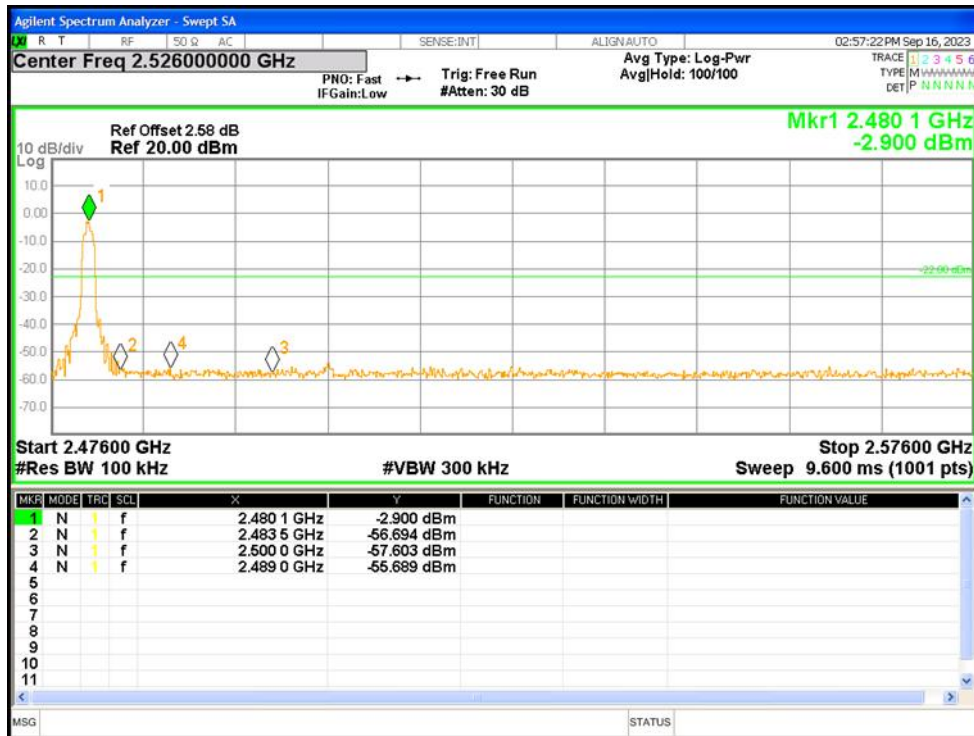
### Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



### 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)

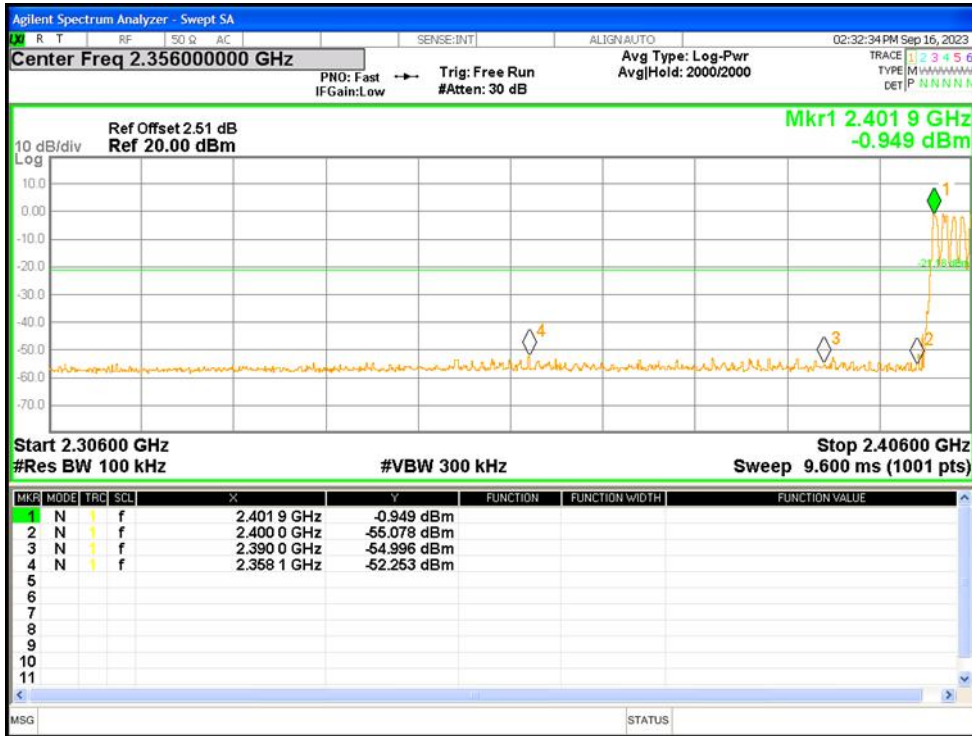
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-51.08	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-50.74	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-51.84	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-50.63	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-52.11	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-51.03	-20	Pass

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





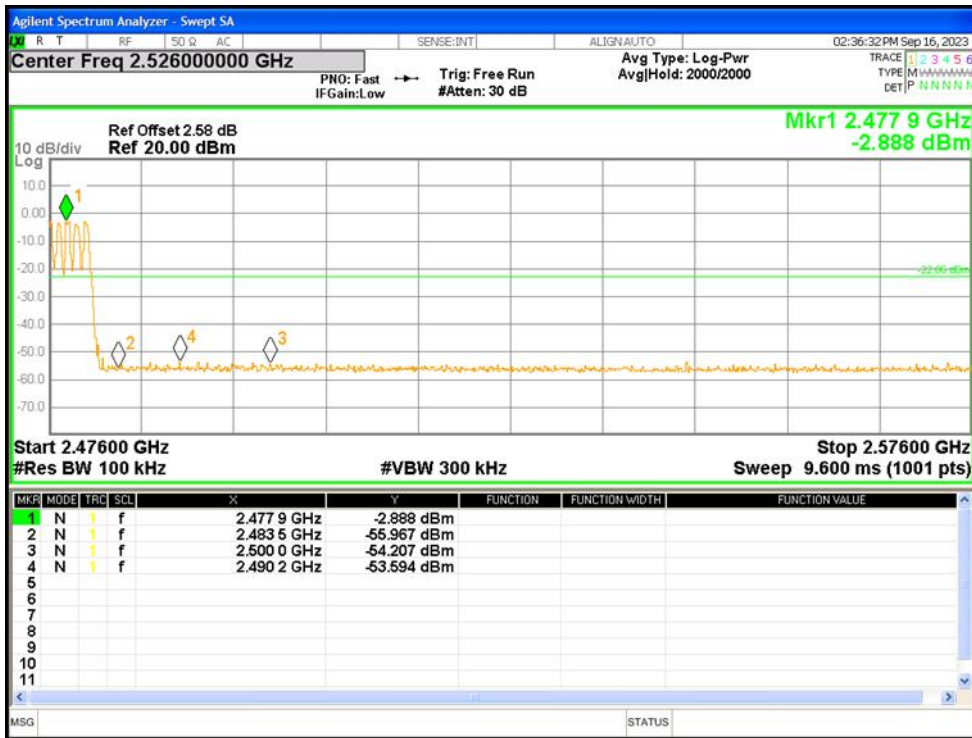
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



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



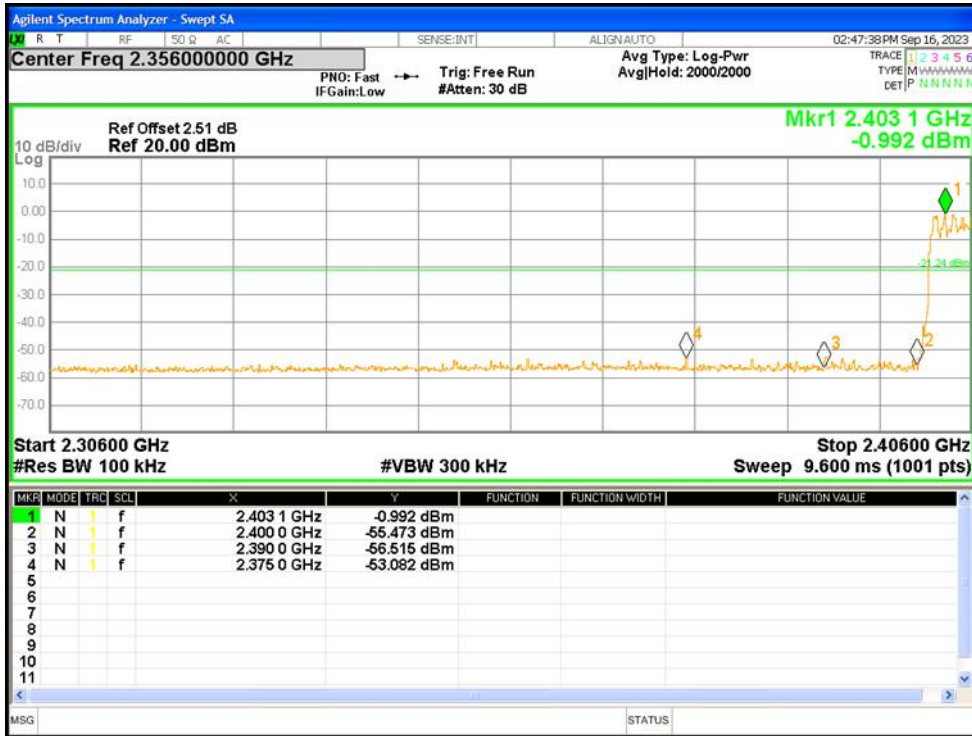
### Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



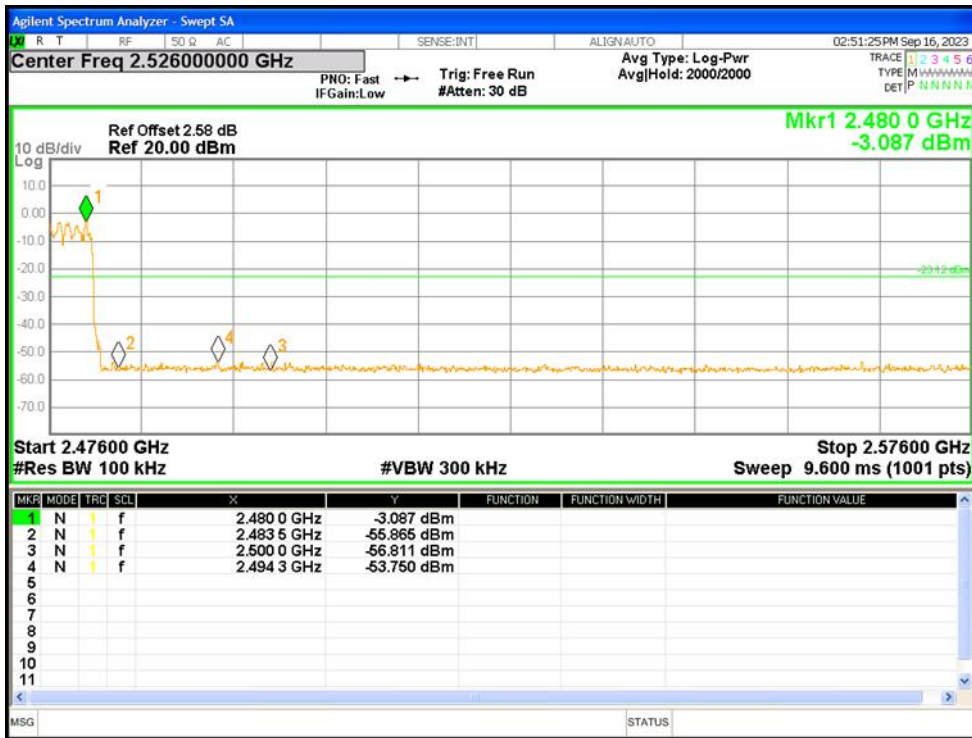
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



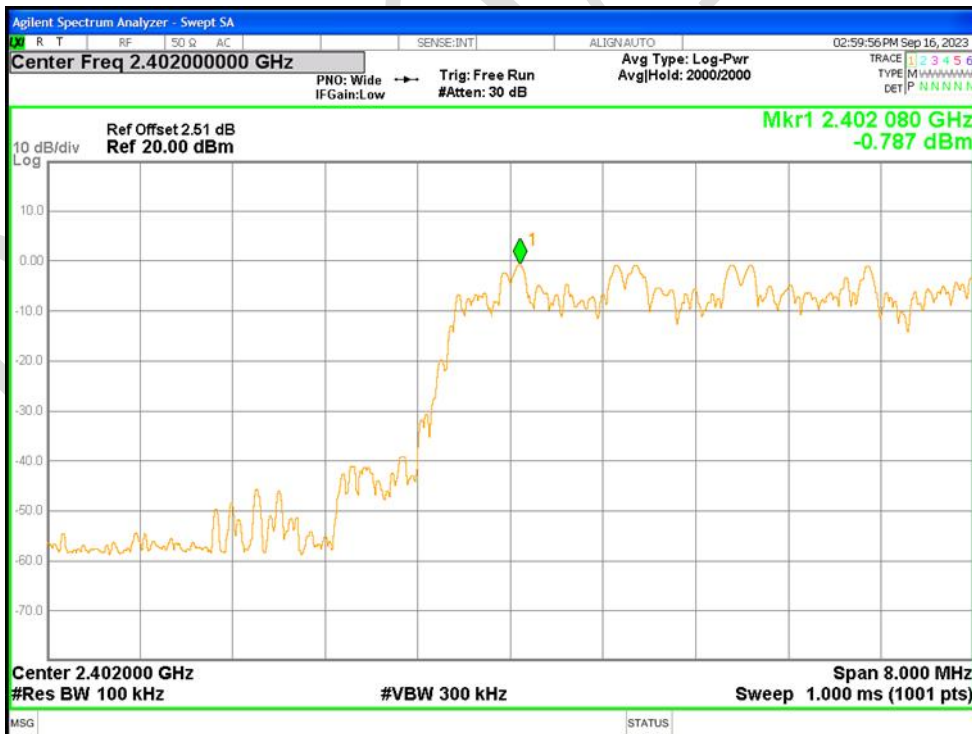
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



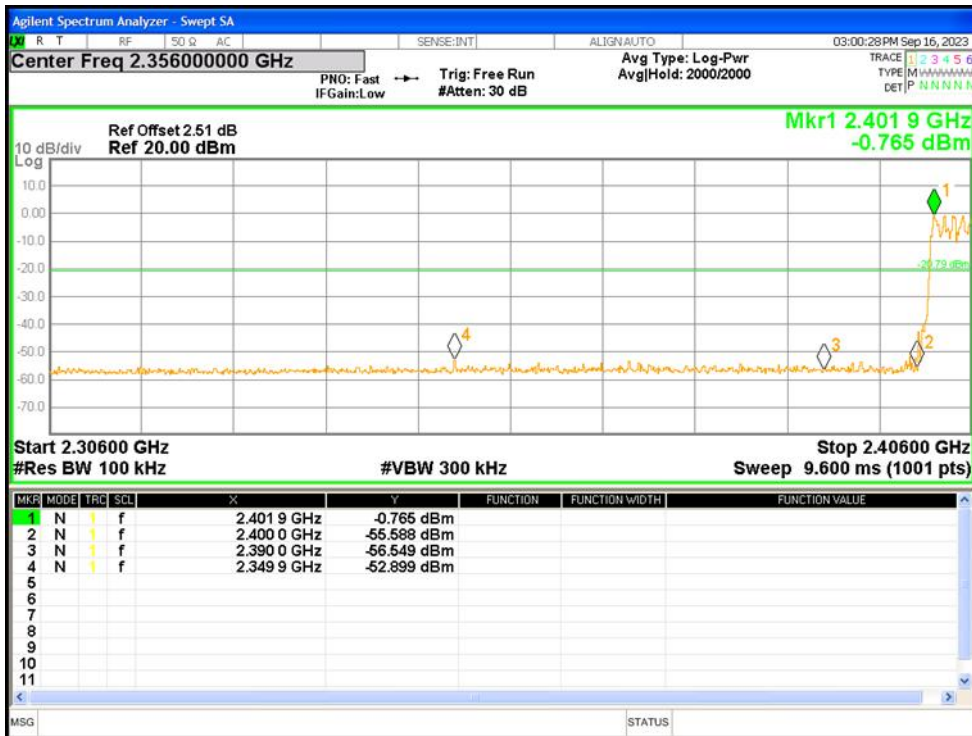
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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

