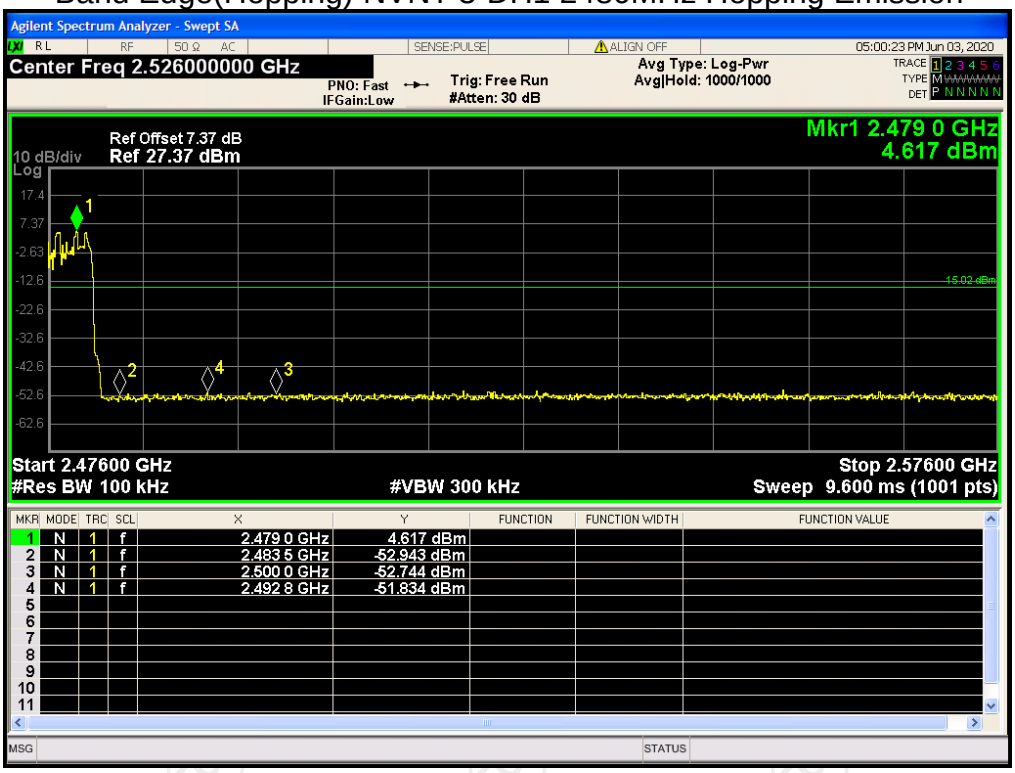
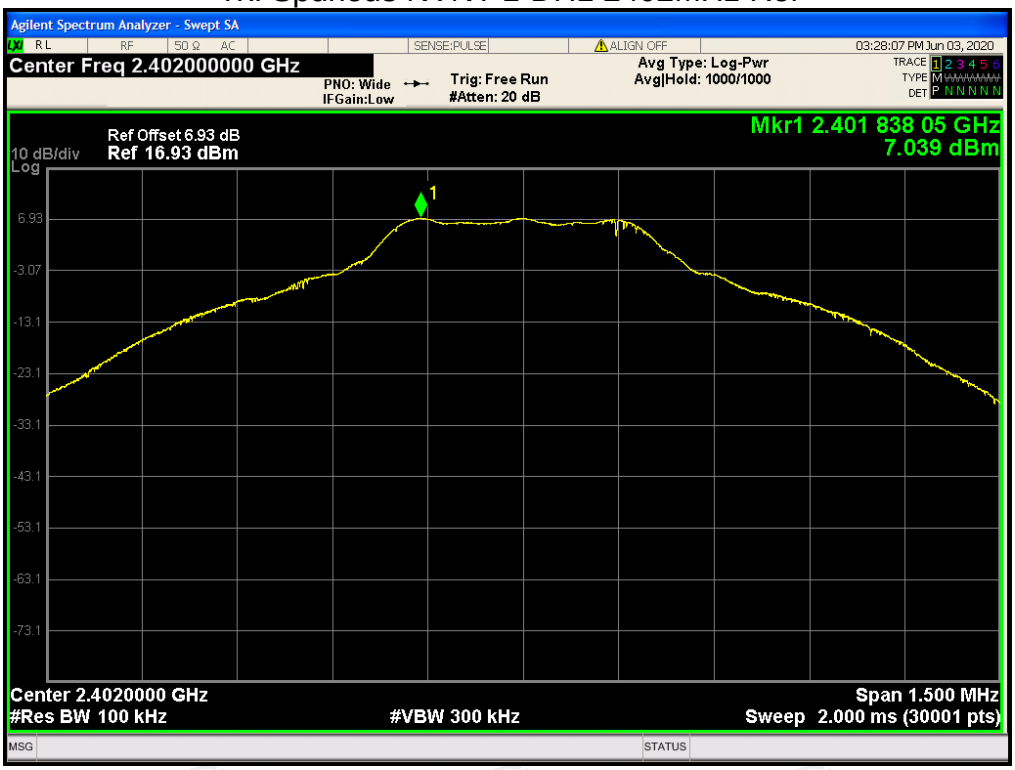
Band Edge(Hopping) NVNT 3-DH1 2480MHz Hopping Emission



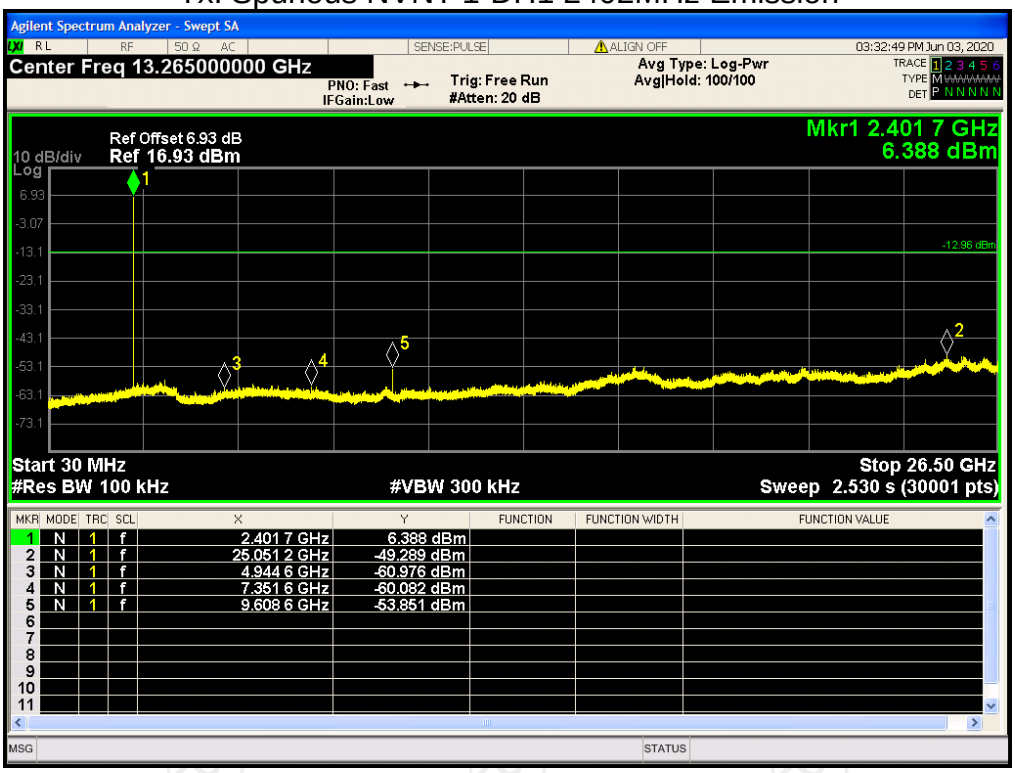
Conducted RF Spurious Emission

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
1-DH1	2402	-56.32	-20	Pass
1-DH1	2441	-55.43	-20	Pass
1-DH1	2480	-57.27	-20	Pass
2-DH1	2402	-54.10	-20	Pass
2-DH1	2441	-52.84	-20	Pass
2-DH1	2480	-54.43	-20	Pass
3-DH1	2402	-53.69	-20	Pass
3-DH1	2441	-53.09	-20	Pass
3-DH1	2480	-54.59	-20	Pass

Tx. Spurious NVNT 1-DH1 2402MHz Ref

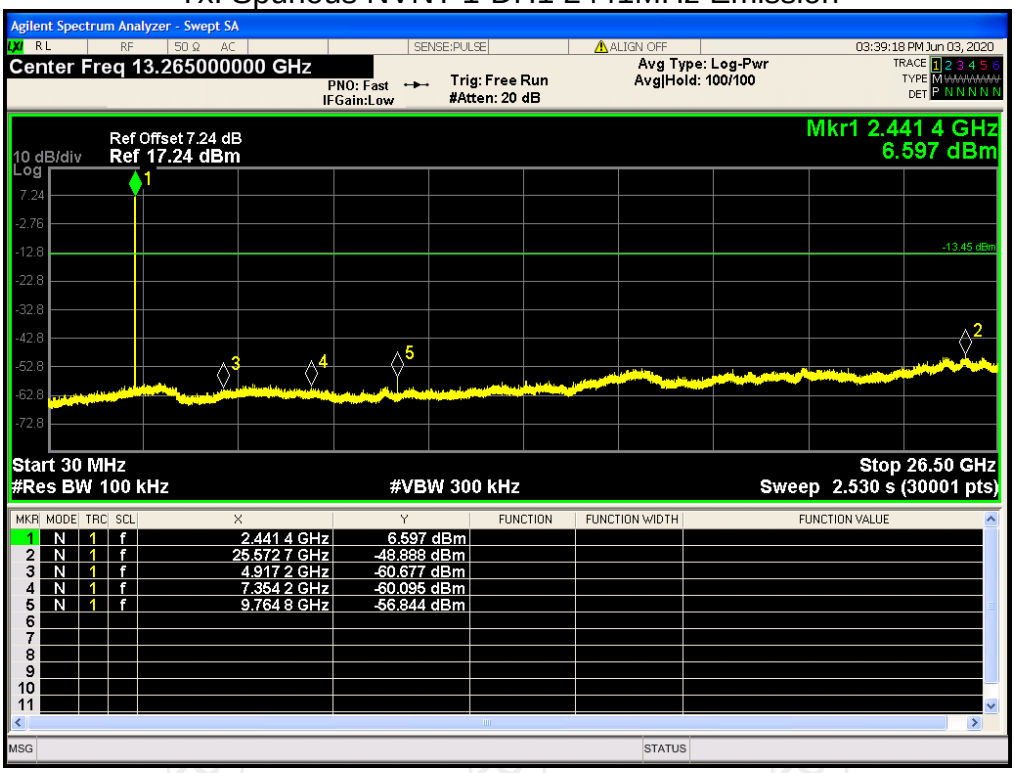


Tx. Spurious NVNT 1-DH1 2402MHz Emission

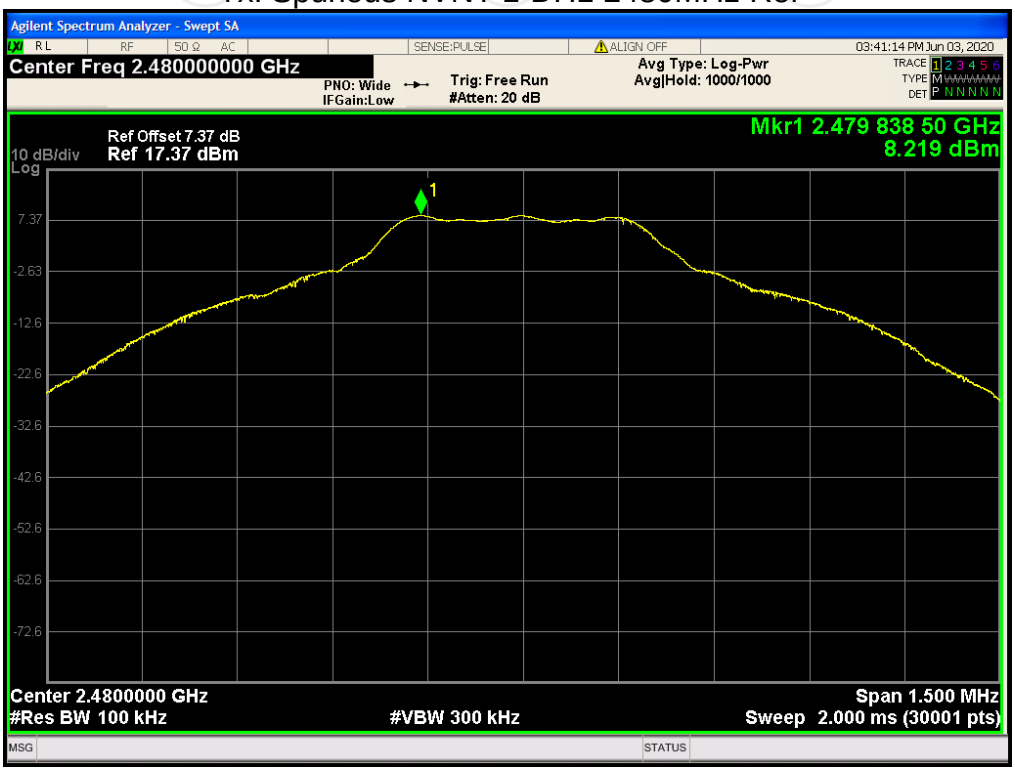


Tx. Spurious NVNT 1-DH1 2441MHz Ref

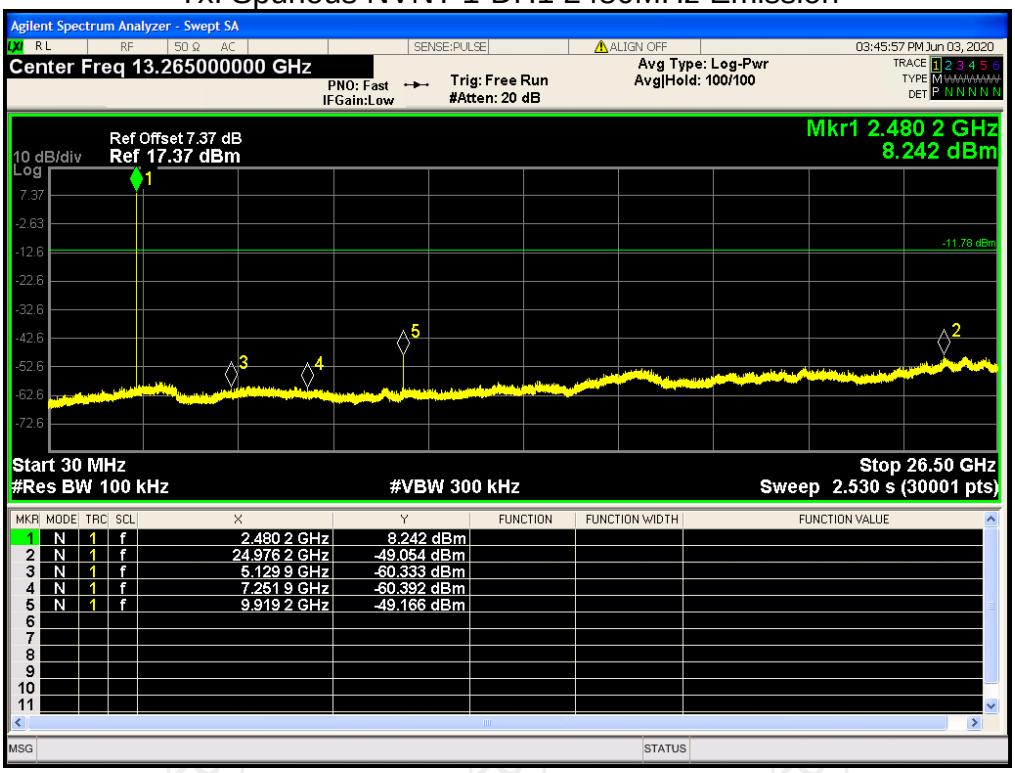
Tx. Spurious NVNT 1-DH1 2441MHz Emission



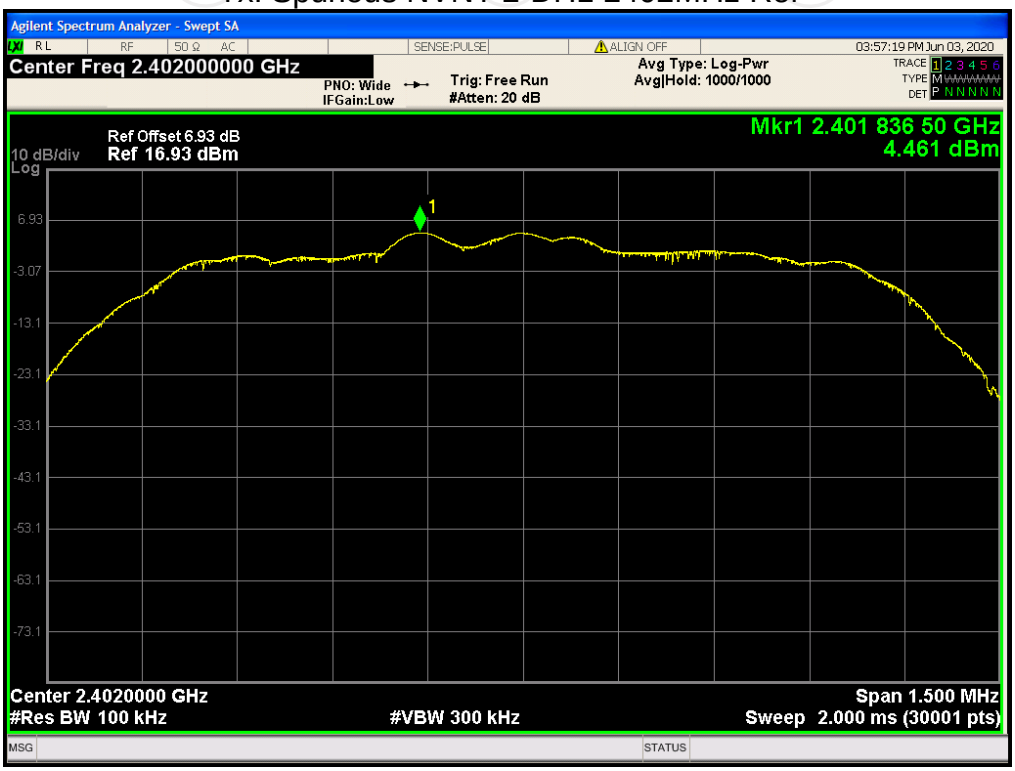
Tx. Spurious NVNT 1-DH1 2480MHz Ref



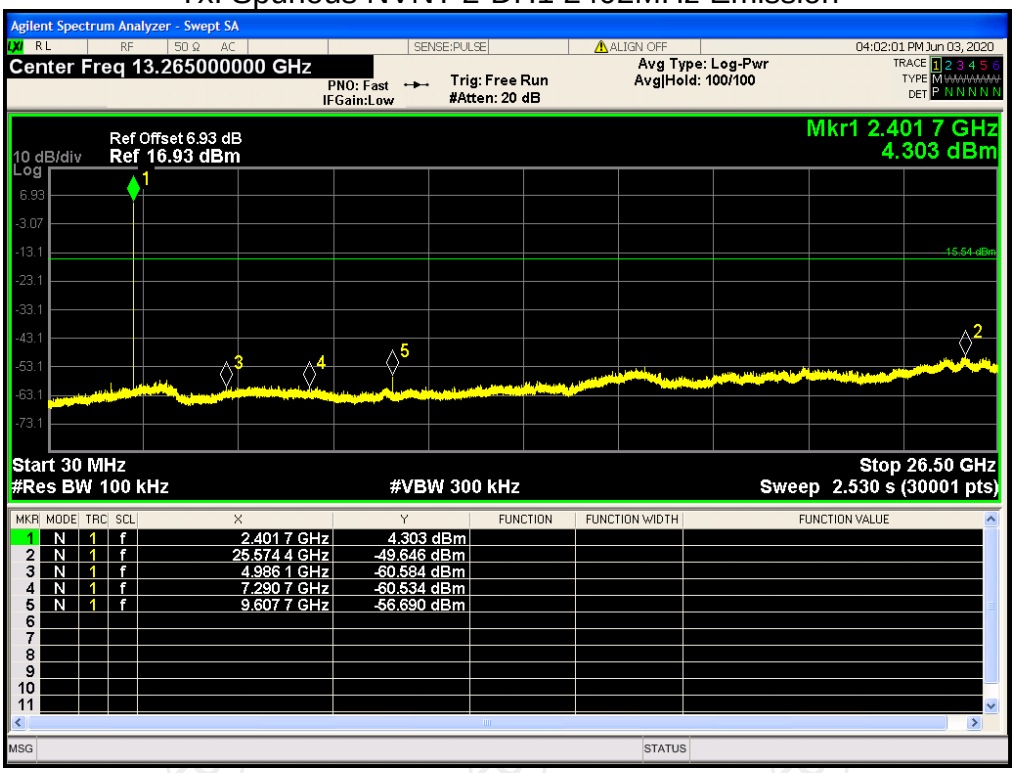
Tx. Spurious NVNT 1-DH1 2480MHz Emission



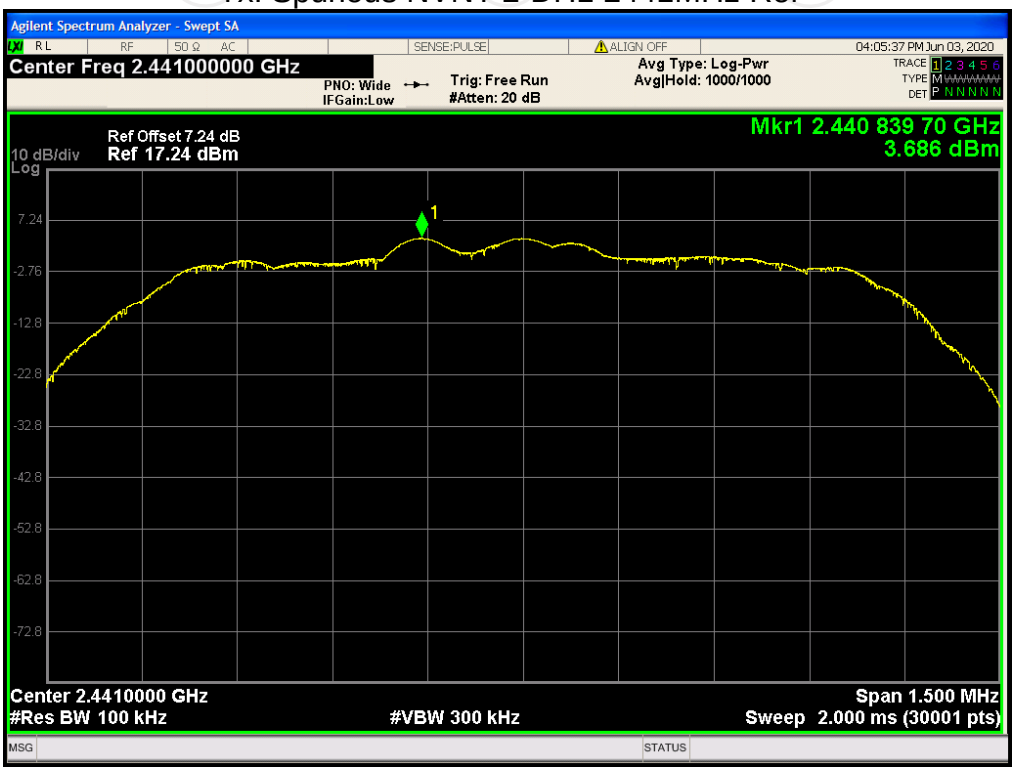
Tx. Spurious NVNT 2-DH1 2402MHz Ref



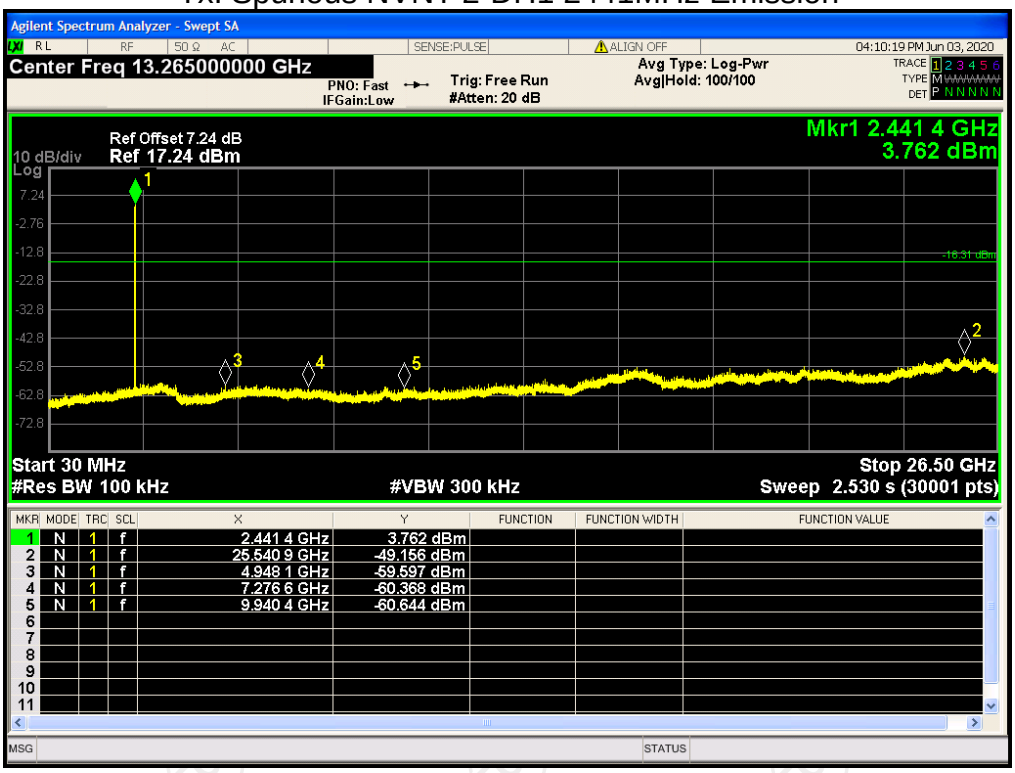
Tx. Spurious NVNT 2-DH1 2402MHz Emission



Tx. Spurious NVNT 2-DH1 2441MHz Ref

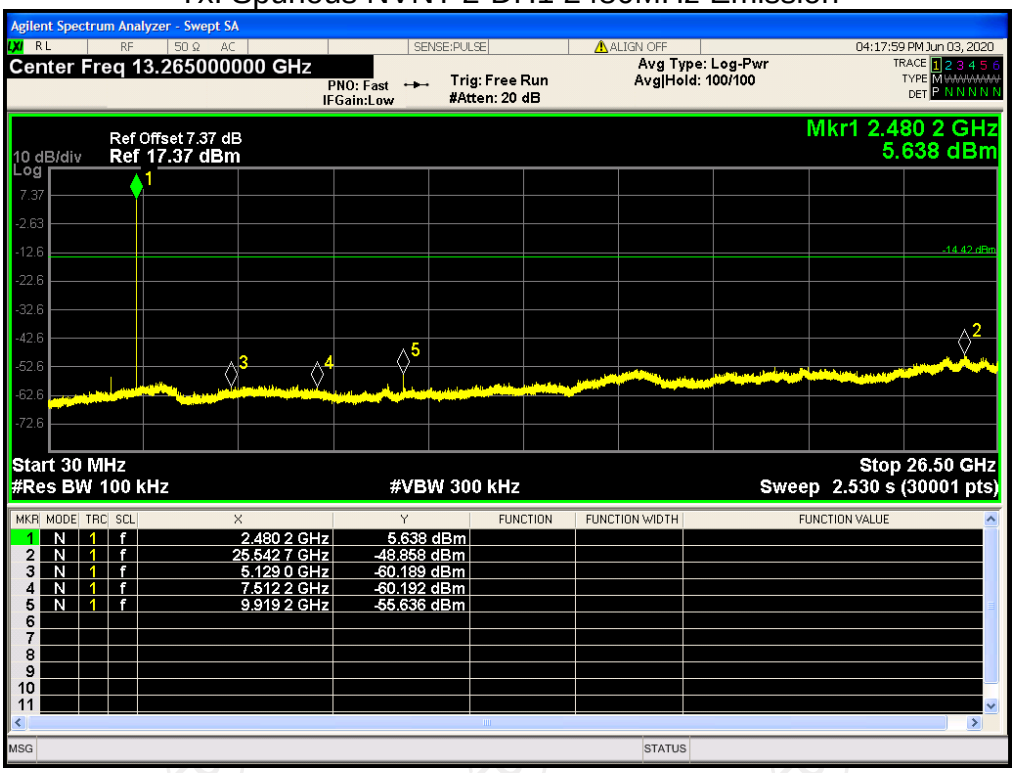


Tx. Spurious NVNT 2-DH1 2441MHz Emission



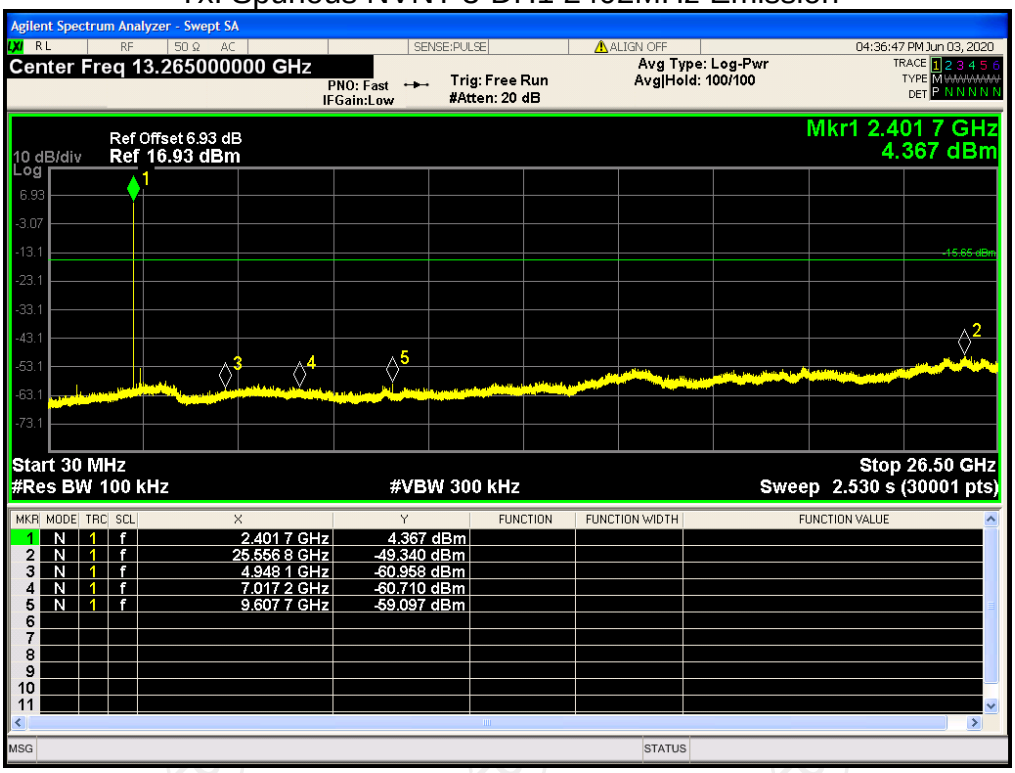
Tx. Spurious NVNT 2-DH1 2480MHz Ref

Tx. Spurious NVNT 2-DH1 2480MHz Emission

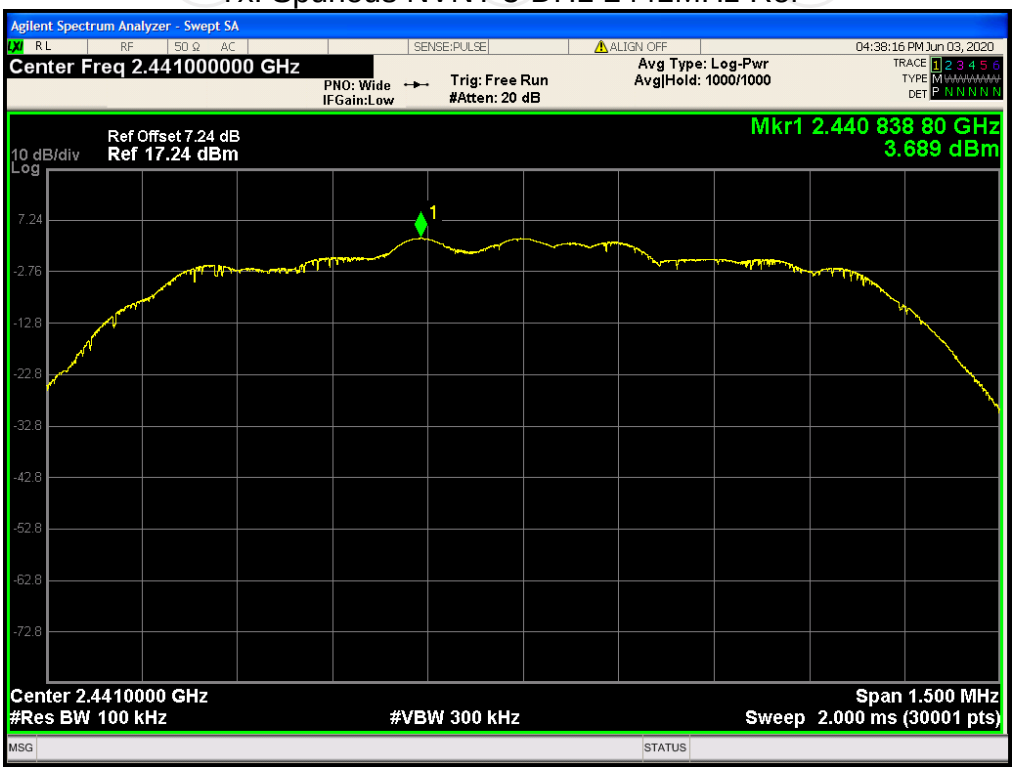


Tx. Spurious NVNT 3-DH1 2402MHz Ref

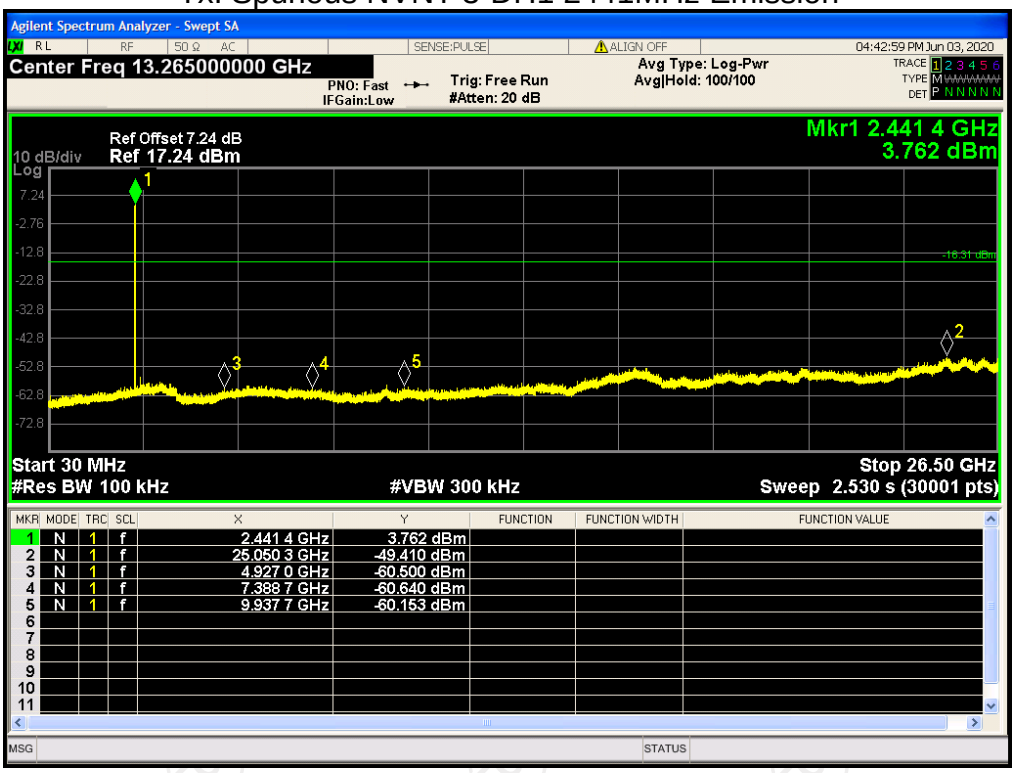
Tx. Spurious NVNT 3-DH1 2402MHz Emission



Tx. Spurious NVNT 3-DH1 2441MHz Ref

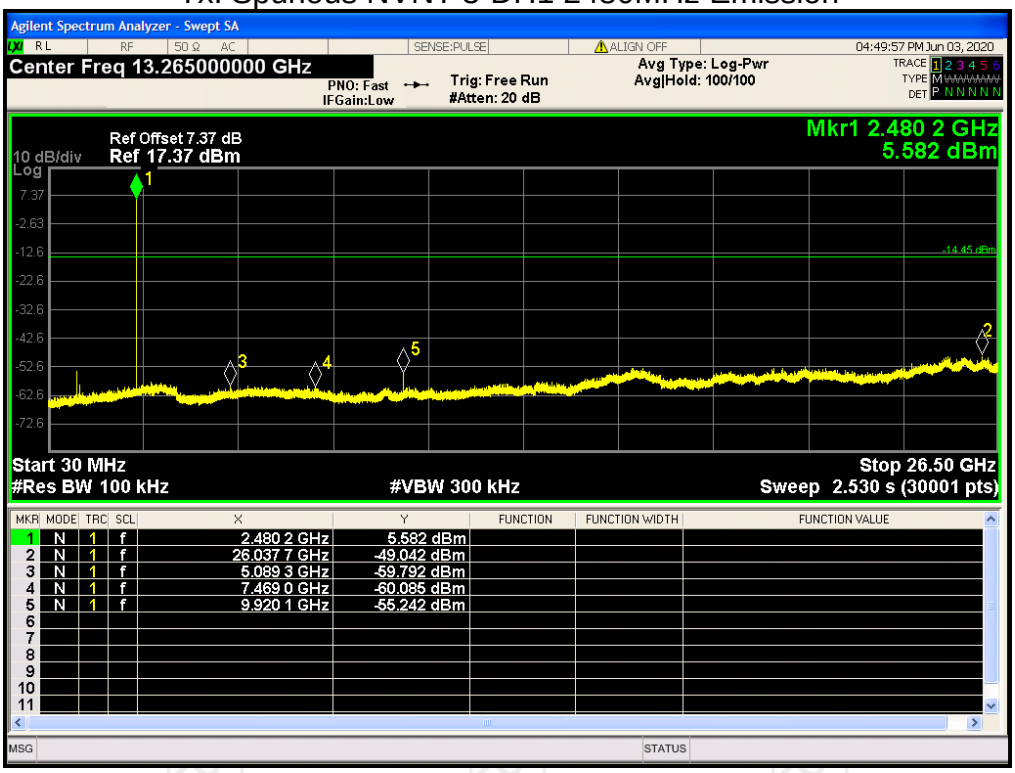


Tx. Spurious NVNT 3-DH1 2441MHz Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ref

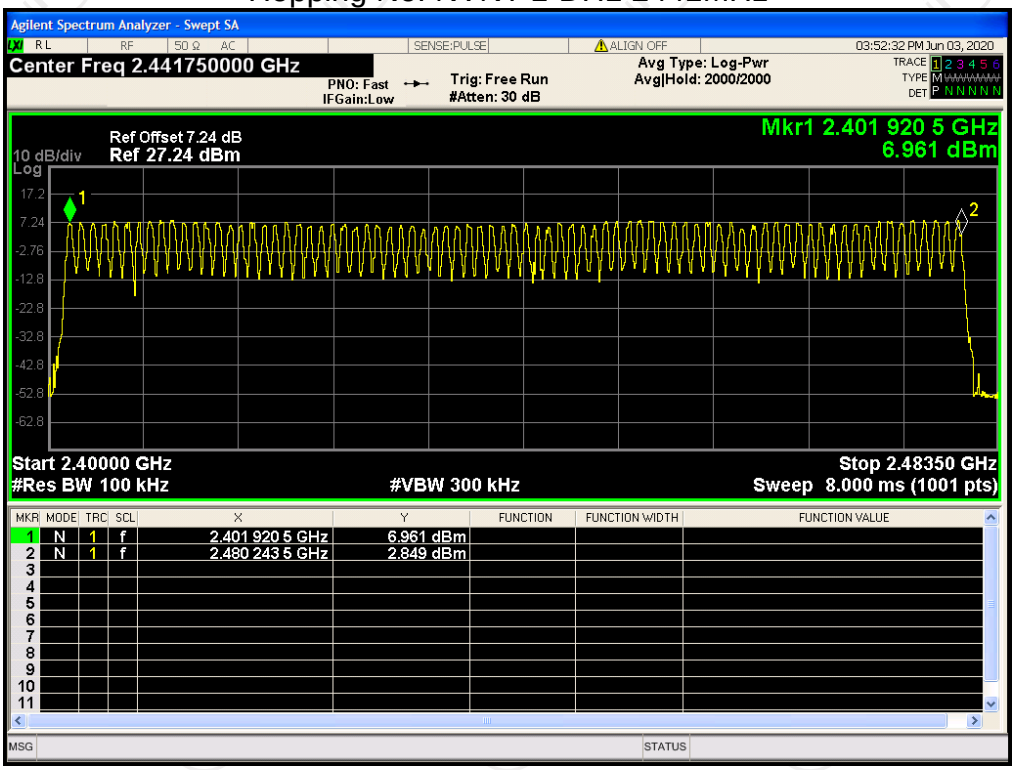
Tx. Spurious NVNT 3-DH1 2480MHz Emission



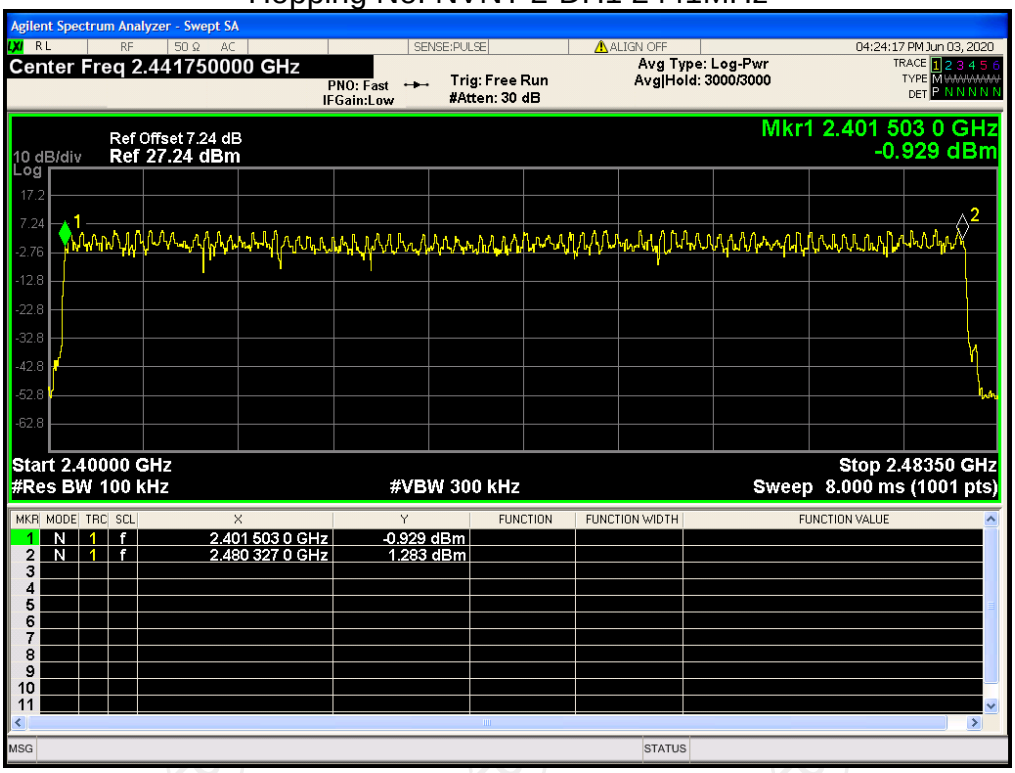
Number of Hopping Channel

Mode	Hopping Number	Limit	Verdict
1-DH1	79	15	Pass
2-DH1	79	15	Pass
3-DH1	79	15	Pass

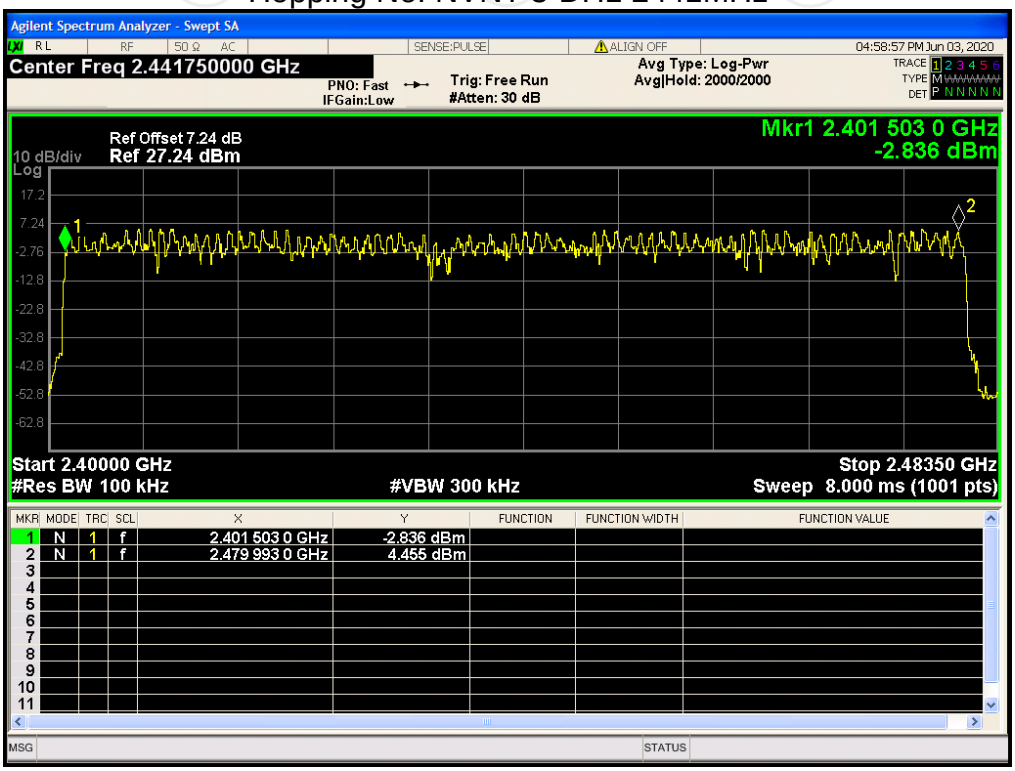
Hopping No. NVNT 1-DH1 2441MHz



Hopping No. NVNT 2-DH1 2441MHz



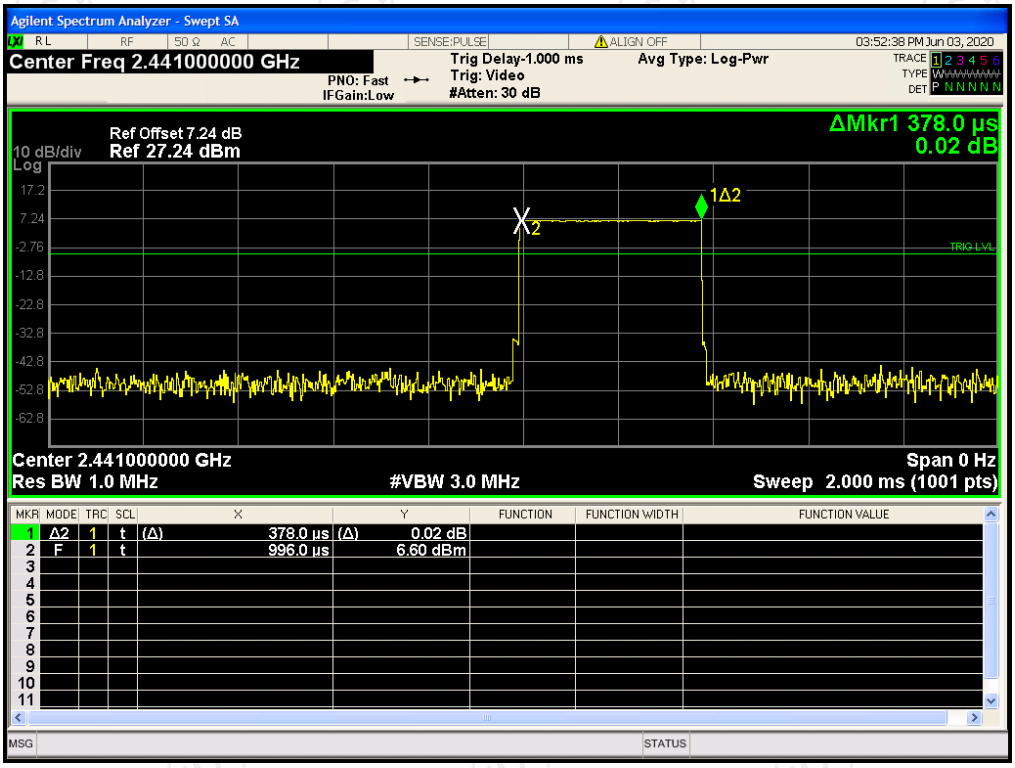
Hopping No. NVNT 3-DH1 2441MHz



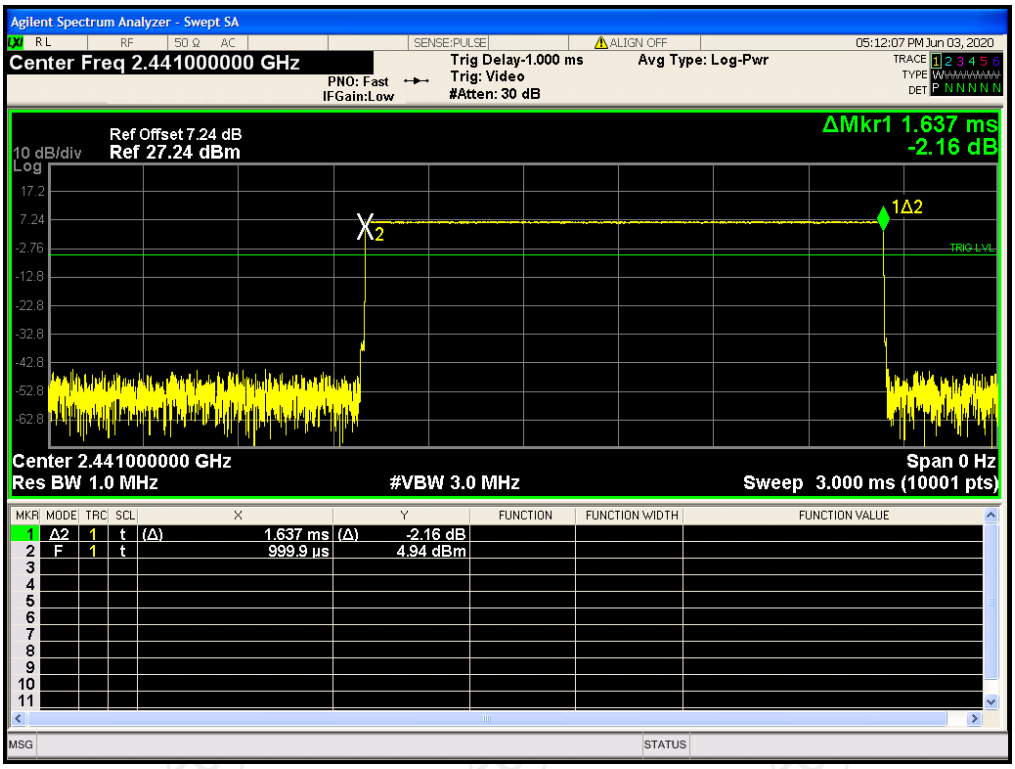
Dwell Time

Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
1-DH1	2441	0.378	120.96	31600	400	Pass
1-DH3	2441	1.637	261.888	31600	400	Pass
1-DH5	2441	2.885	307.68	31600	400	Pass
2-DH1	2441	0.386	123.584	31600	400	Pass
2-DH3	2441	1.638	262.128	31600	400	Pass
2-DH5	2441	2.886	307.84	31600	400	Pass
3-DH1	2441	0.386	123.584	31600	400	Pass
3-DH3	2441	1.637	261.936	31600	400	Pass
3-DH5	2441	2.889	308.107	31600	400	Pass

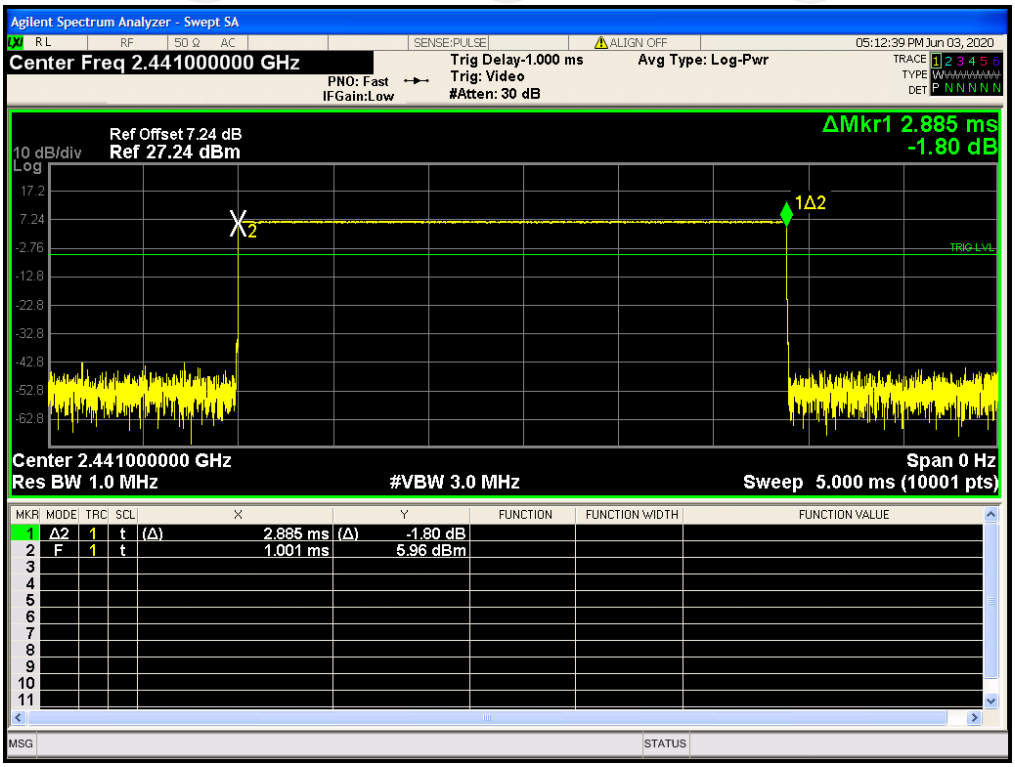
Dwell NVNT 1-DH1 2441MHz



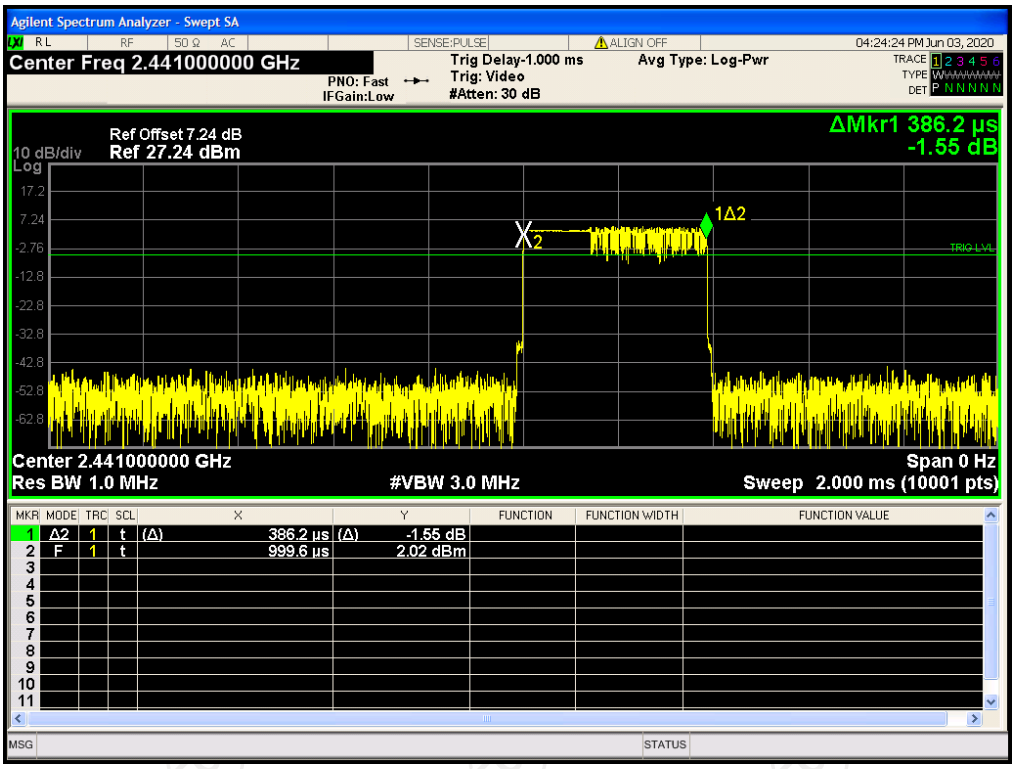
Dwell NVNT 1-DH3 2441MHz



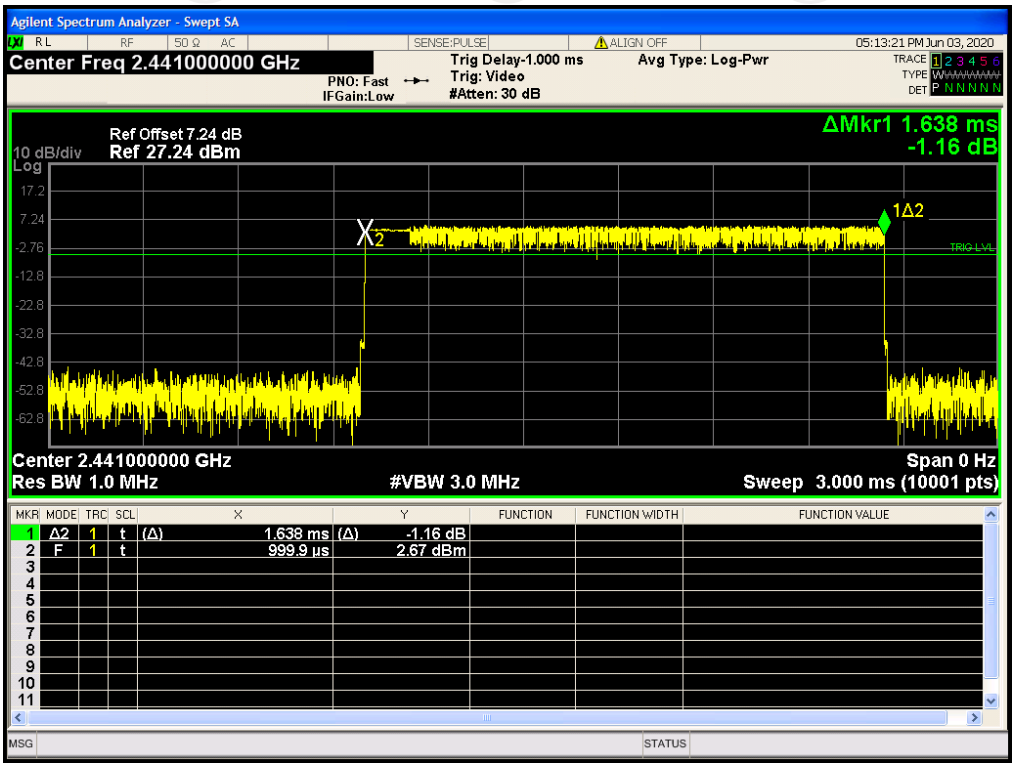
Dwell NVNT 1-DH5 2441MHz



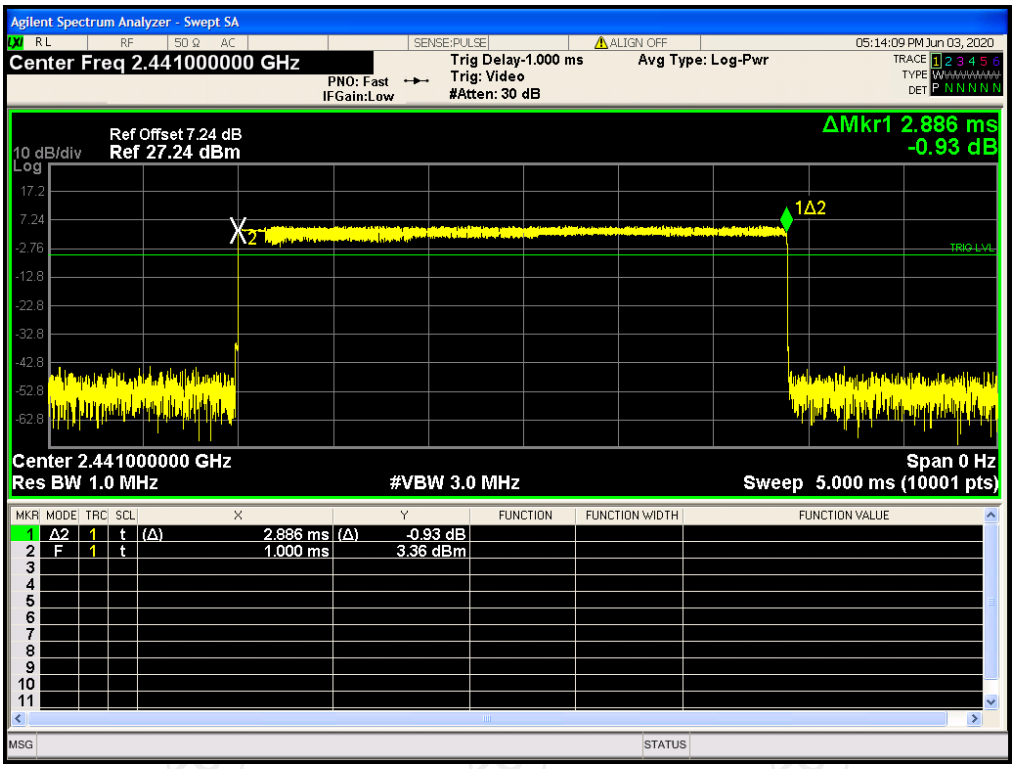
Dwell NVNT 2-DH1 2441MHz



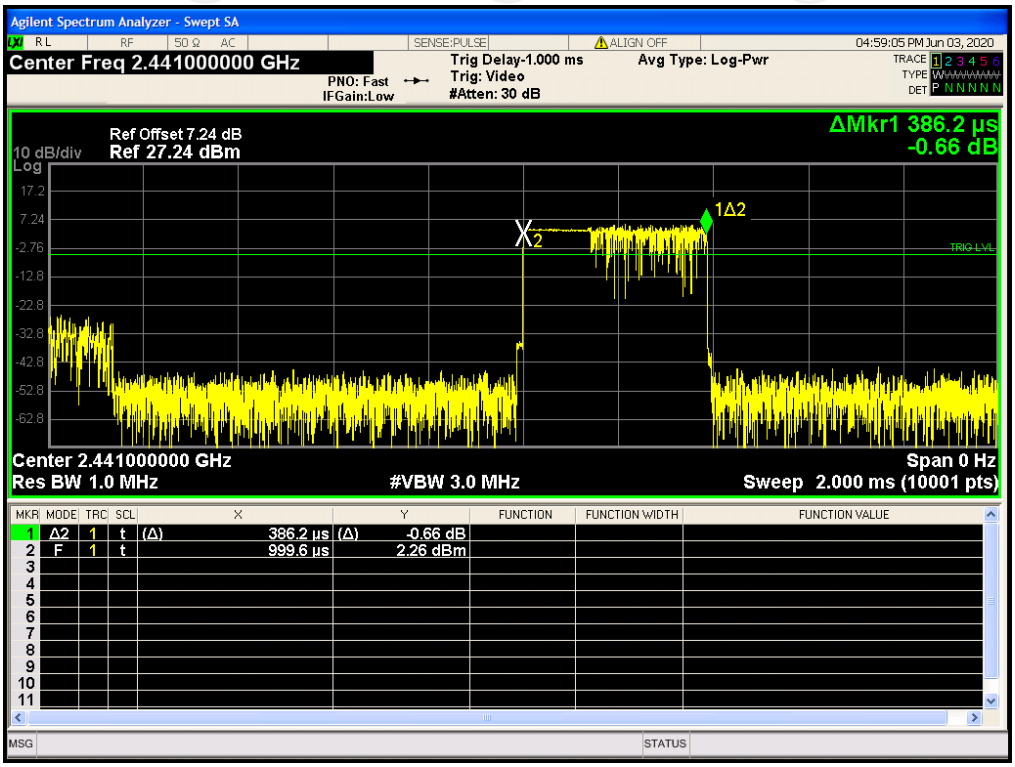
Dwell NVNT 2-DH3 2441MHz



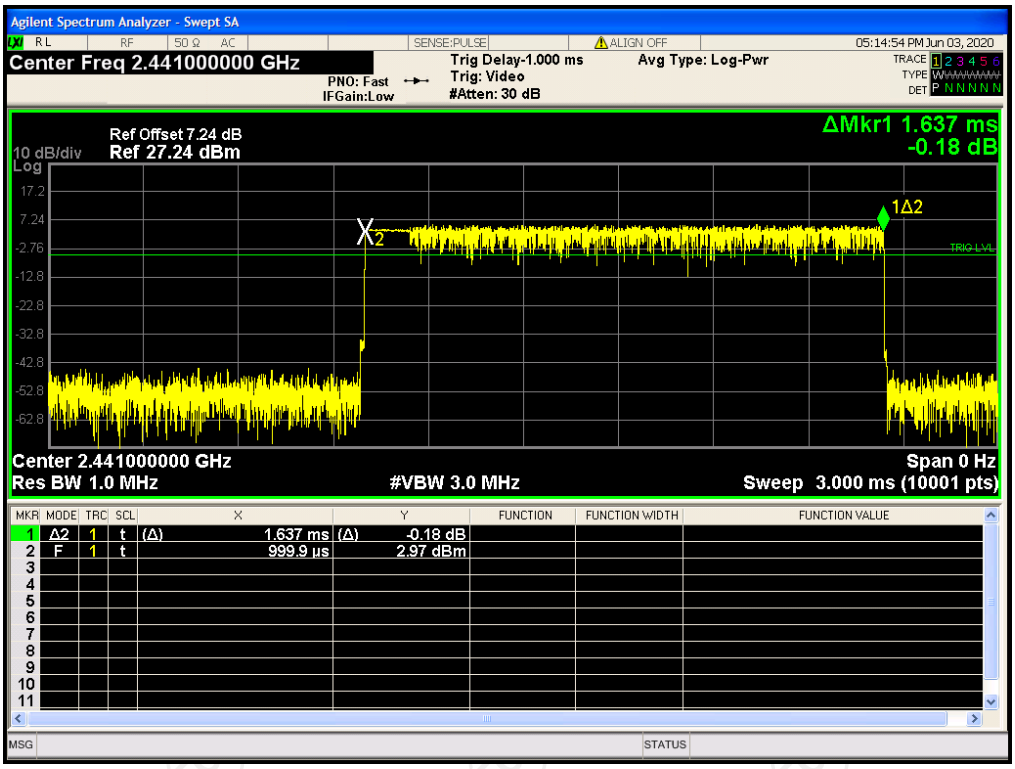
Dwell NVNT 2-DH5 2441MHz



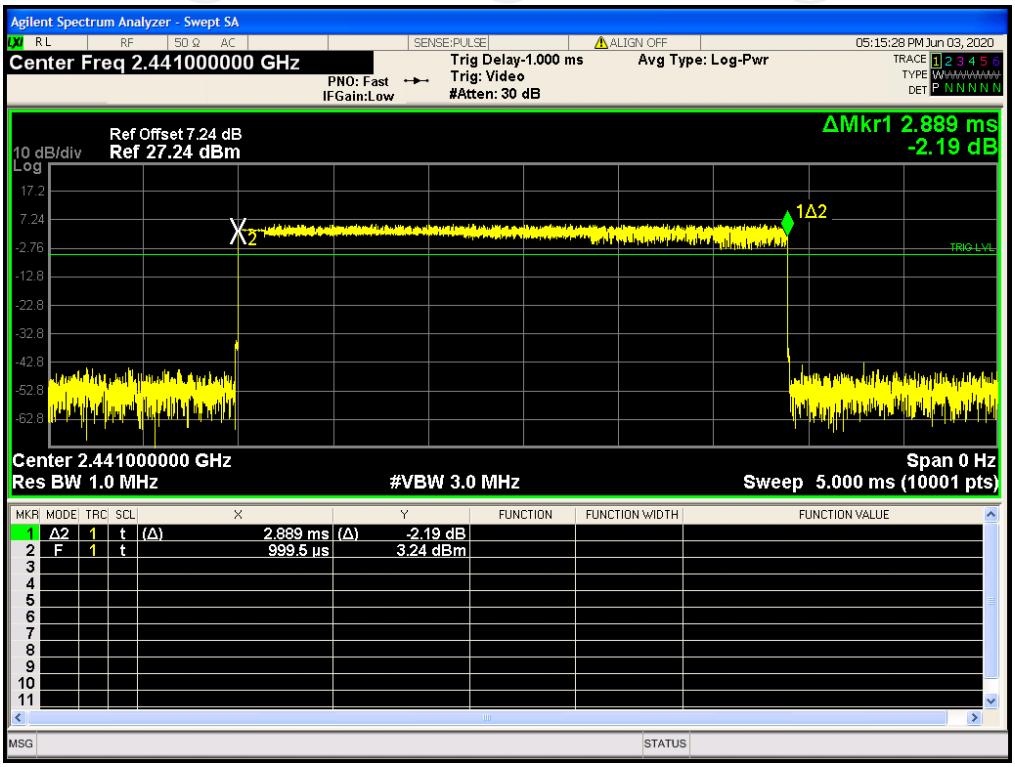
Dwell NVNT 3-DH1 2441MHz



Dwell NVNT 3-DH3 2441MHz

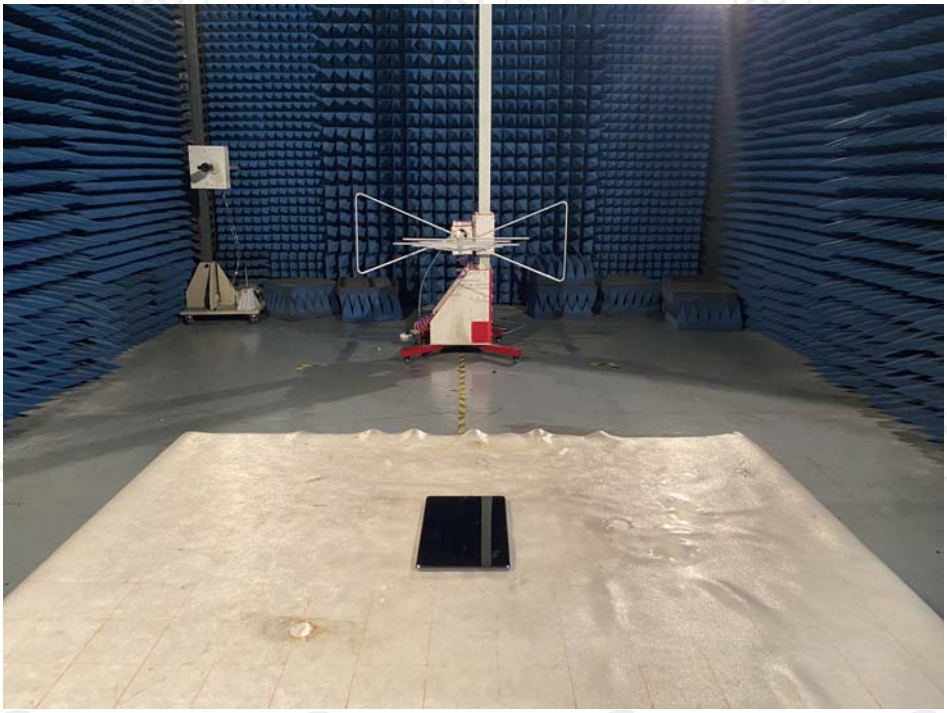


Dwell NVNT 3-DH5 2441MHz

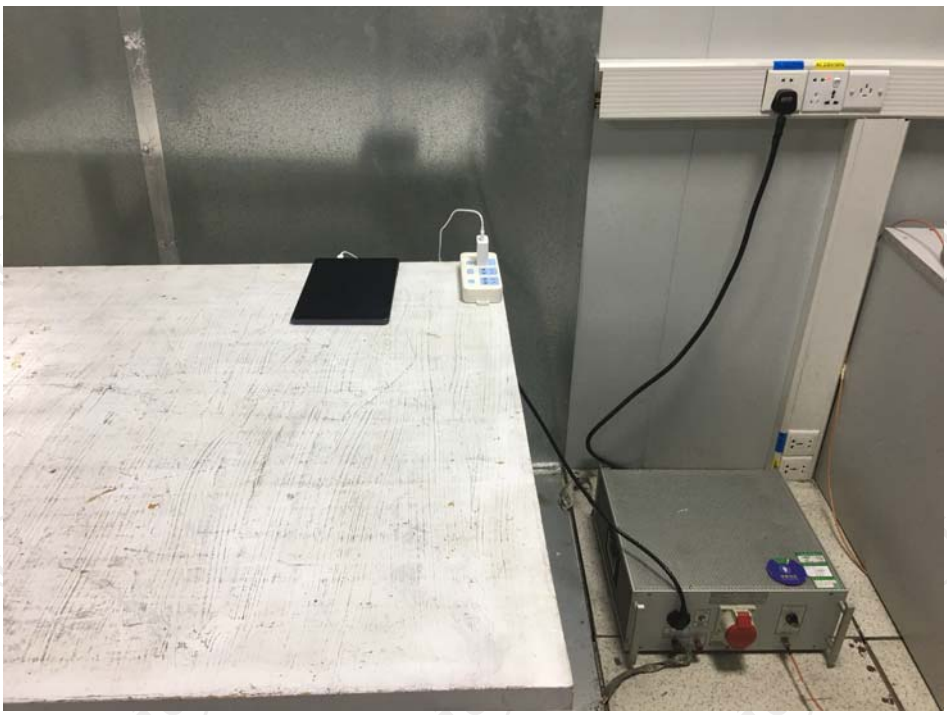


Appendix B: Photographs of Test Setup

Product: LUME PAD
Model: LPD-10W
Radiated Emission



Conducted Emission

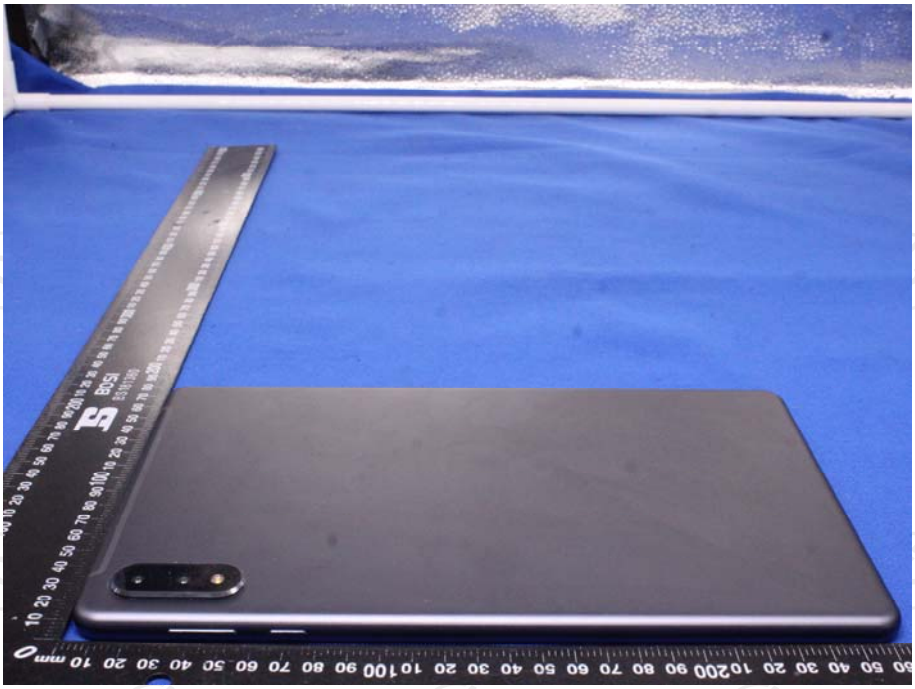


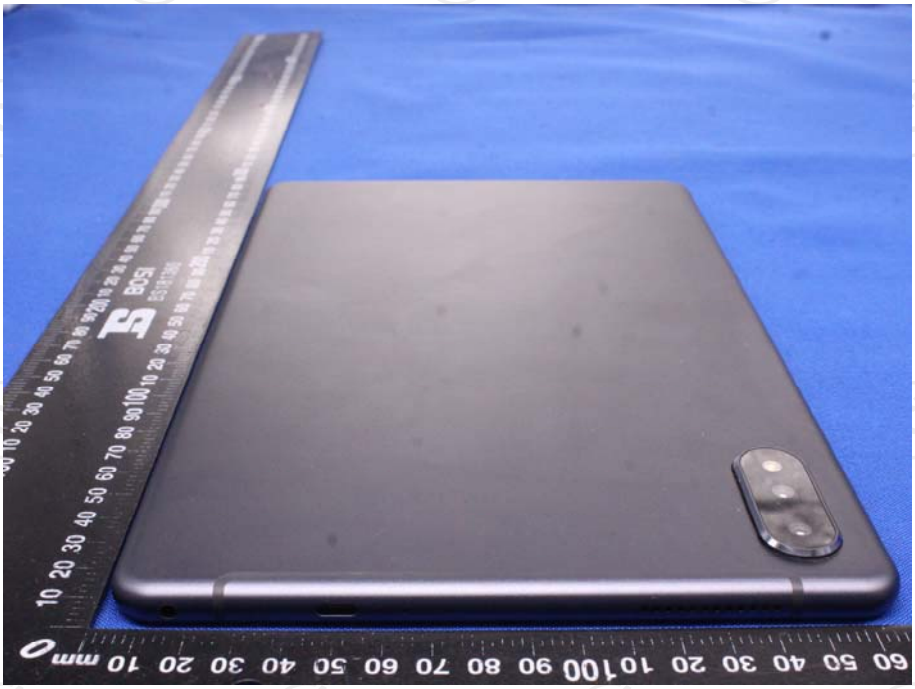
Appendix C: Photographs of EUT

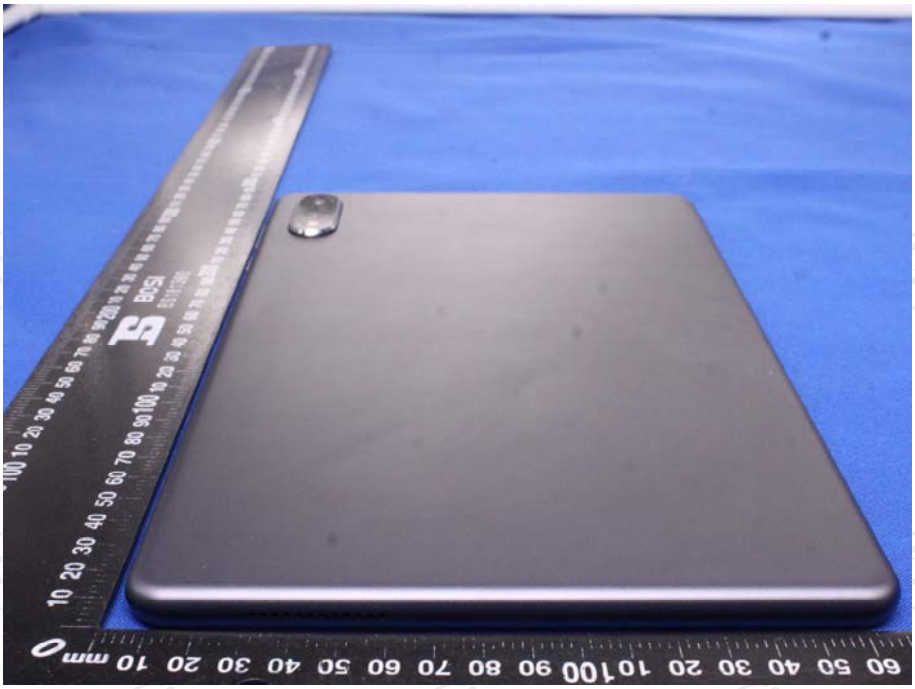
Product: LUME PAD
Model: LPD-10W
External Photos

BOSI
BS181360

BOSI

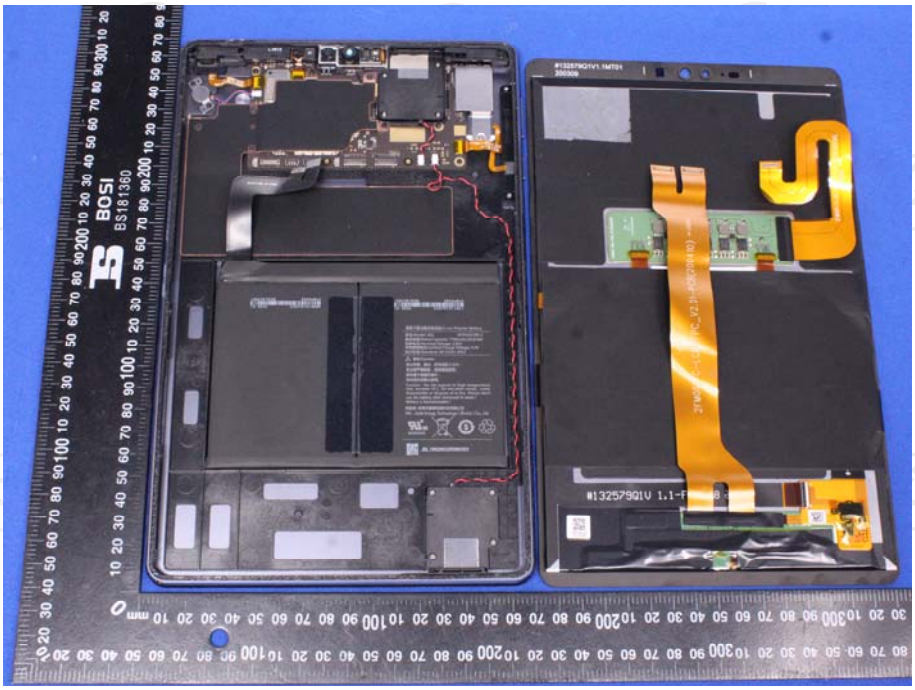


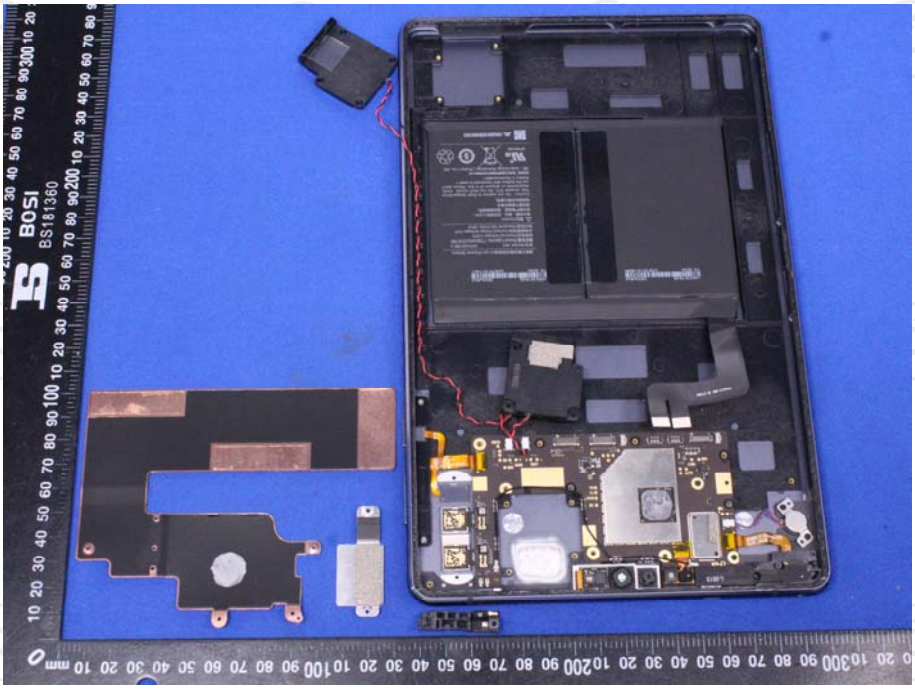


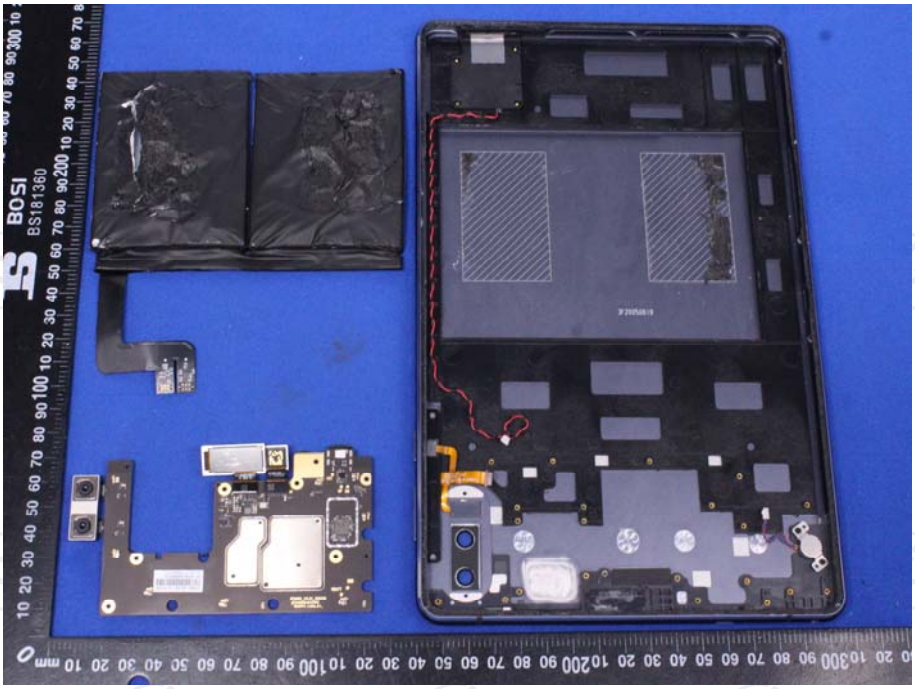


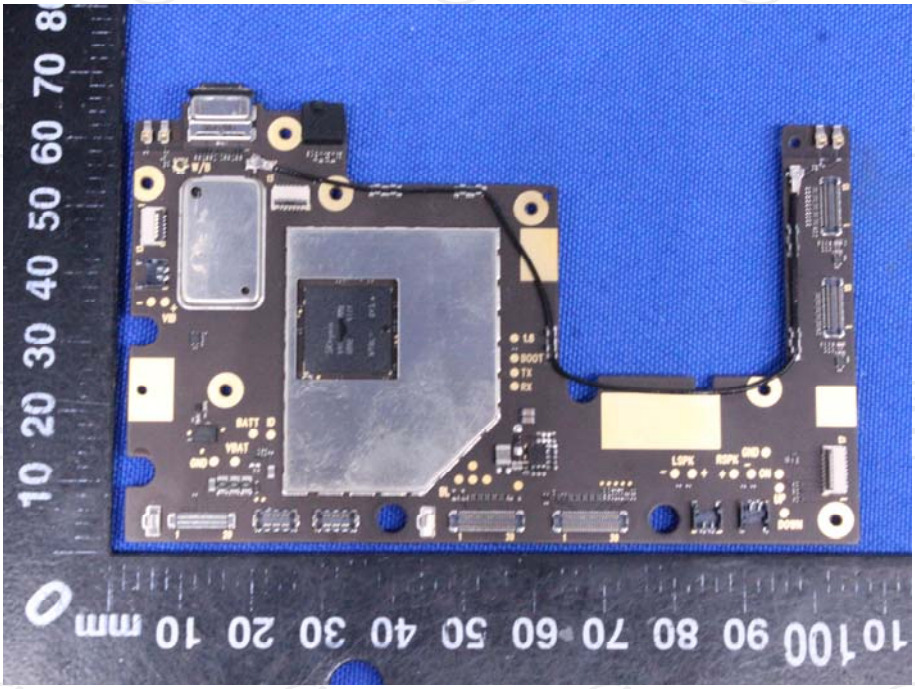
Travel Charger
Model:A138A-120150U-US4
Input:100-240V~ 50/60Hz,0.5A
VI
c UL us
LISTED
FC
Output:5V⎓3A/9V⎓2A/12V⎓1.5A
Dongguan Aohai Technology Co.,Ltd
Made in China

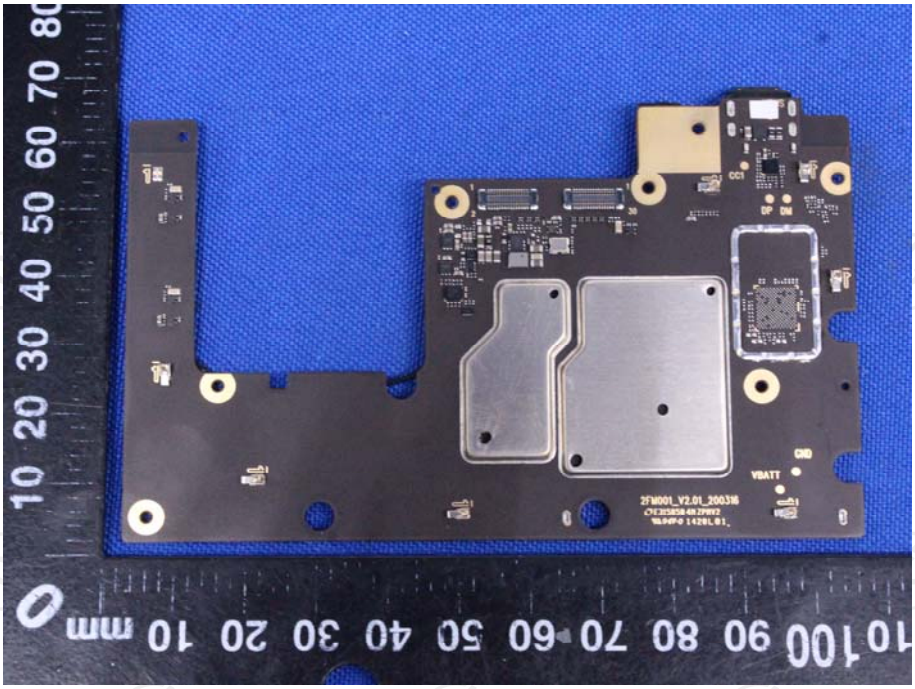
Product: LUME PAD
Model: LPD-10W
Internal Photos

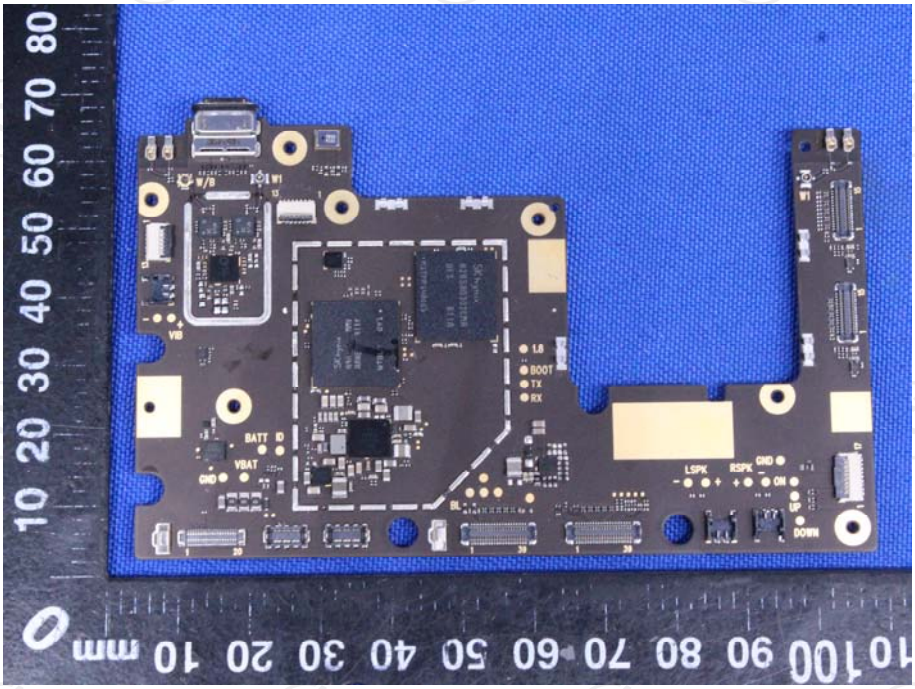


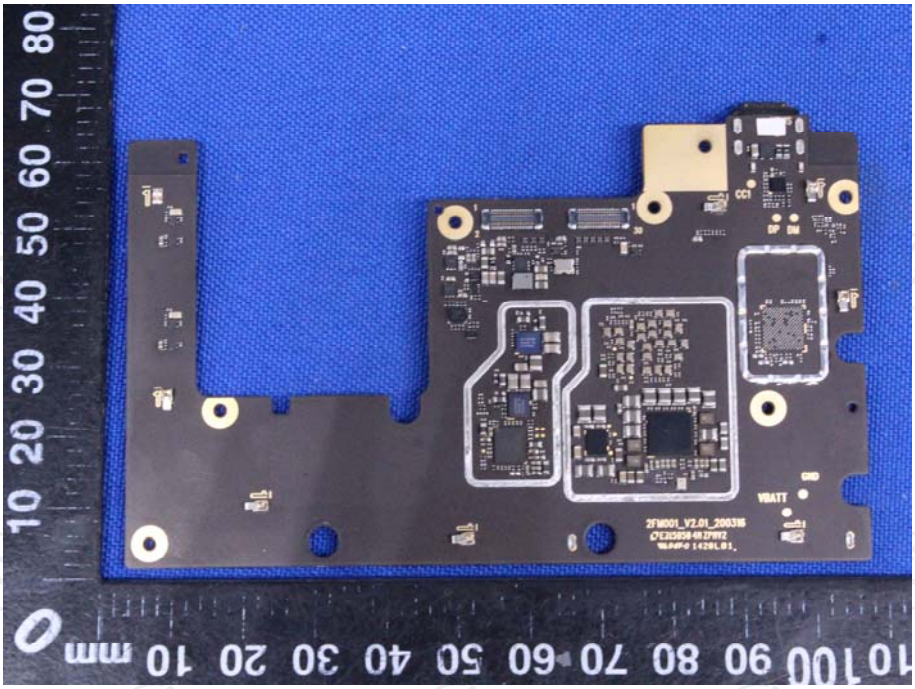



BOSI
BS181360

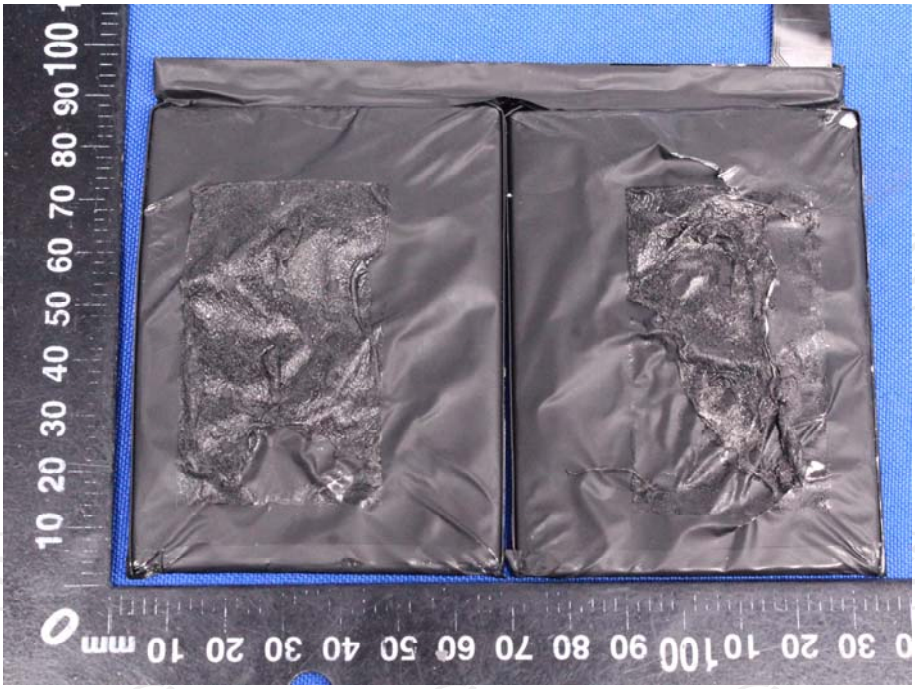



VBATT
GND


VB
BATT ID
VBAT
GND
LB
BOOT
TX
RX
LSPK
RSPK
GND
ON
UP
DOWN


VBATT
2FM001_V2.01_200316

Li-ion Polymer Battery
Model: JKLI
11CP4/67/90-2
Rated Capacity: 7760mAh/29.87Wh
Nominal Voltage: 3.85V
Limited Charge Voltage: 4.4V
Standard: GB 31241-2014
Caution
Caution : Do not expose to high temperature that, exceeds 45℃. Do not short circuit, crush, disassemble or dispose of in fire. Please don't use the battery after immersed in water !
Battery is Nonremovable !
Mfr : Jade Energy Technology (Zhuhai) Co., Ltd.
MH60450
JDL I002003250000303



*****END OF REPORT*****