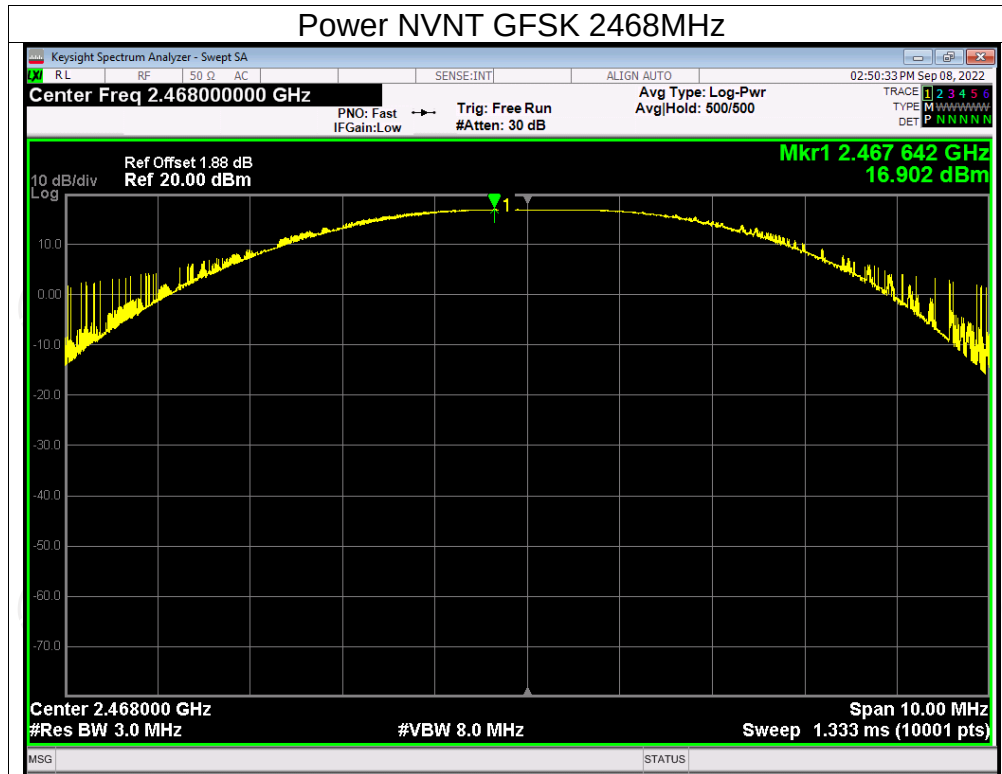


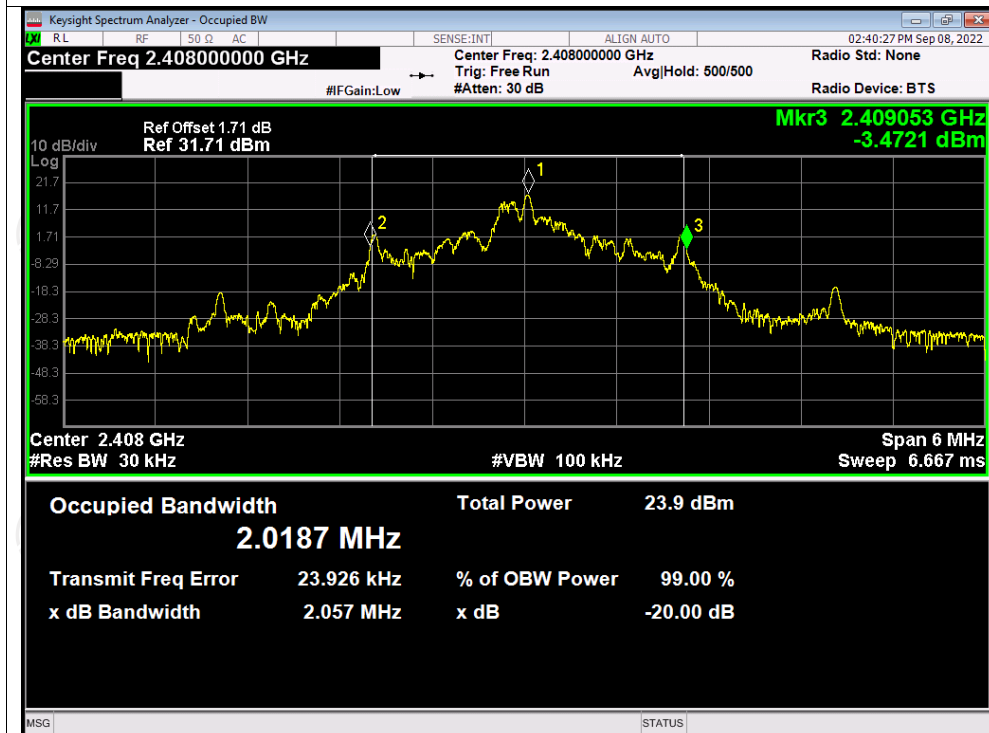


-20dB Bandwidth

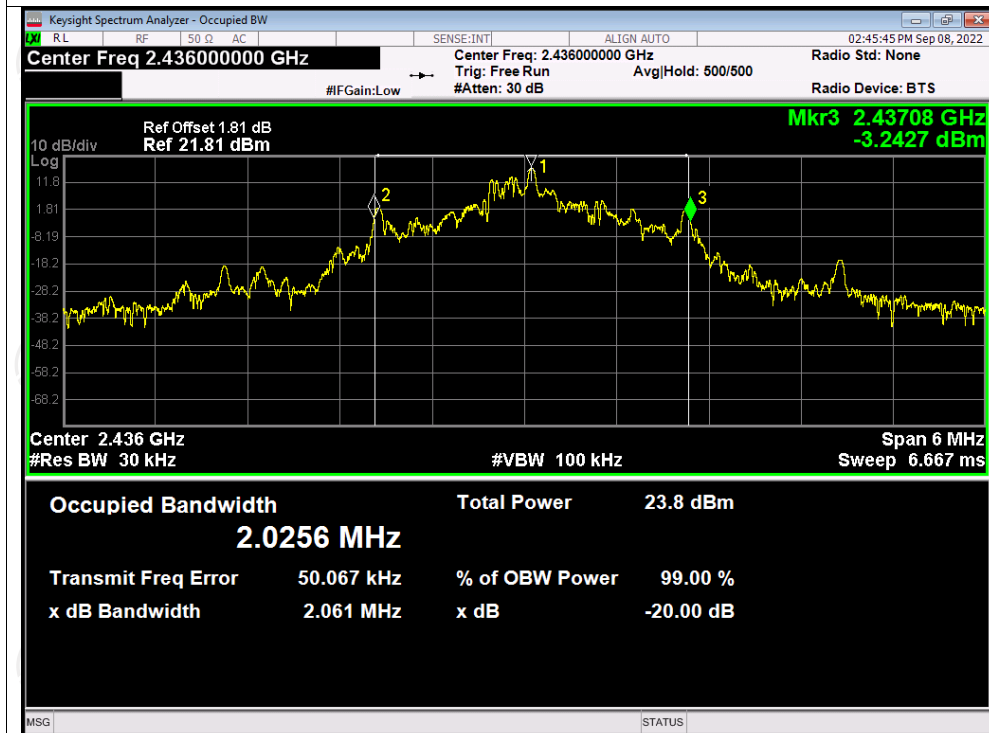
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	GFSK	2408	2.057	Pass
NVNT	GFSK	2436	2.061	Pass
NVNT	GFSK	2468	2.129	Pass

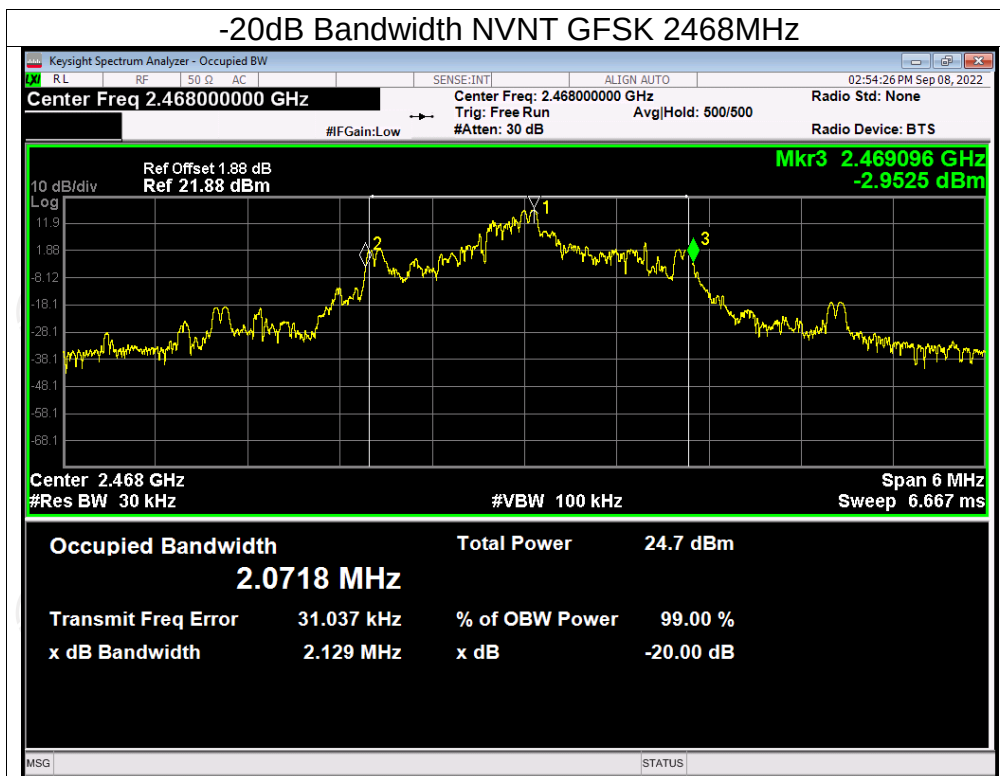
Test Graphs

-20dB Bandwidth NVNT GFSK 2408MHz



-20dB Bandwidth NVNT GFSK 2436MHz



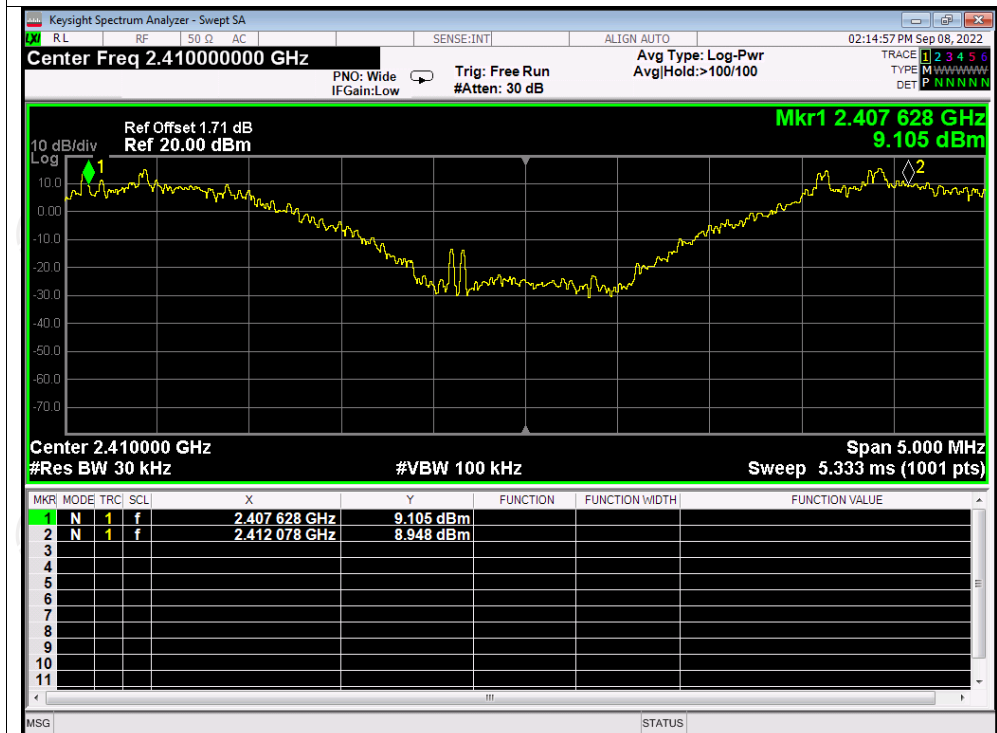


Carrier Frequencies Separation

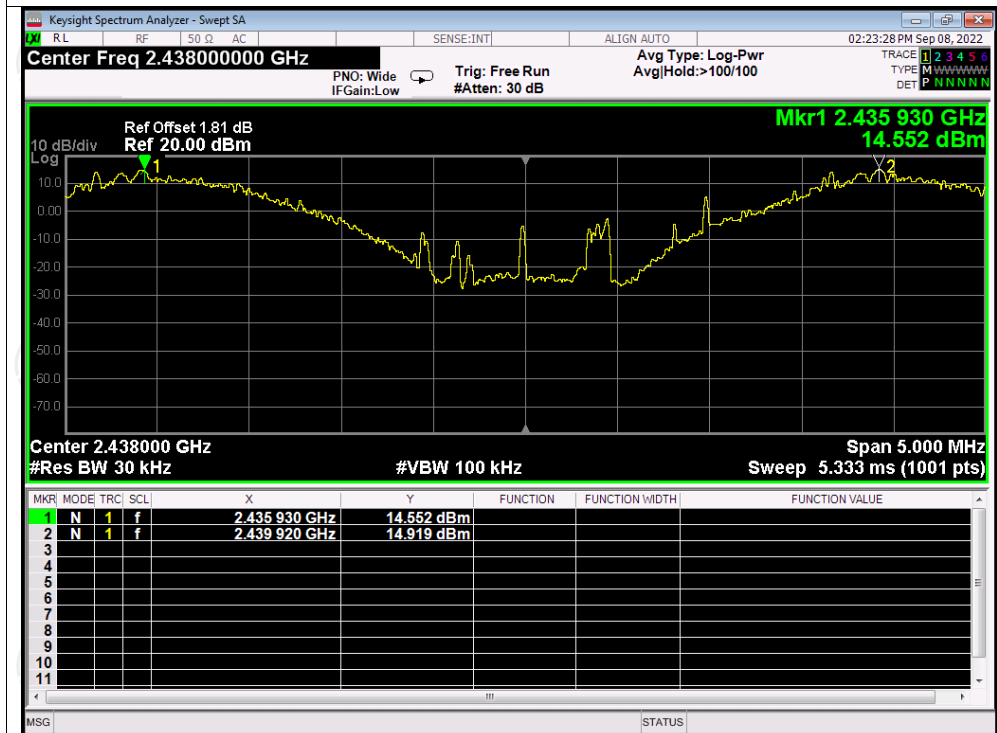
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	GFSK	2407.628	2412.078	4.450	1.419	Pass
NVNT	GFSK	2435.930	2439.920	3.990	1.419	Pass
NVNT	GFSK	2463.920	2467.925	4.005	1.419	Pass

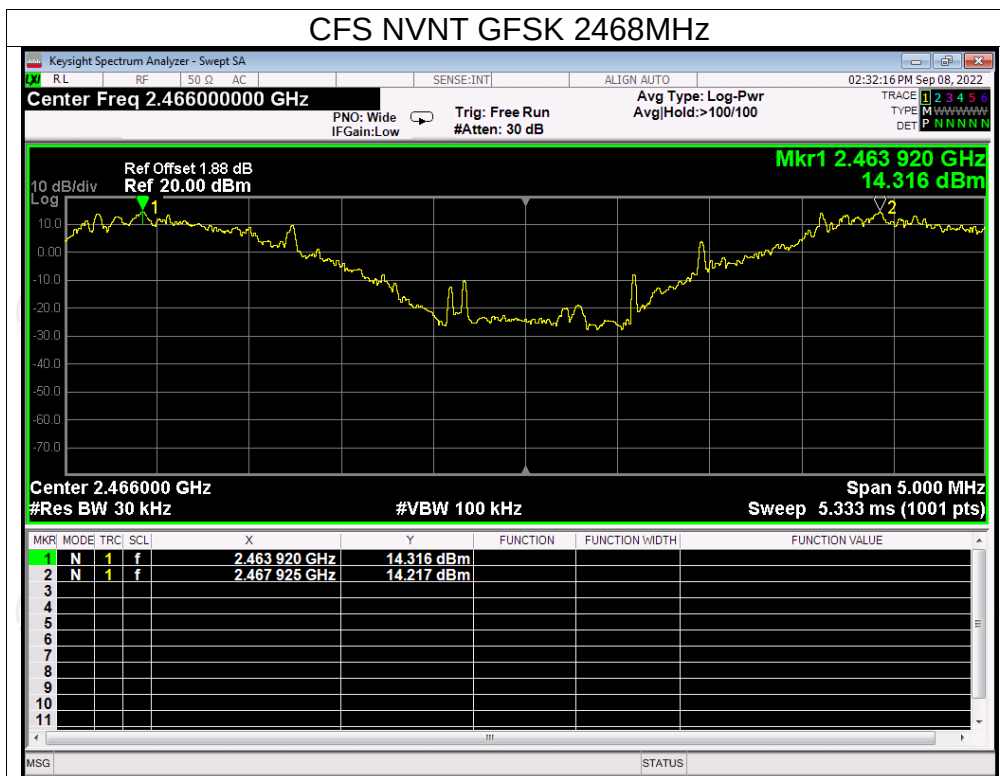
Test Graphs

CFS NVNT GFSK 2408MHz



CFS NVNT GFSK 2436MHz



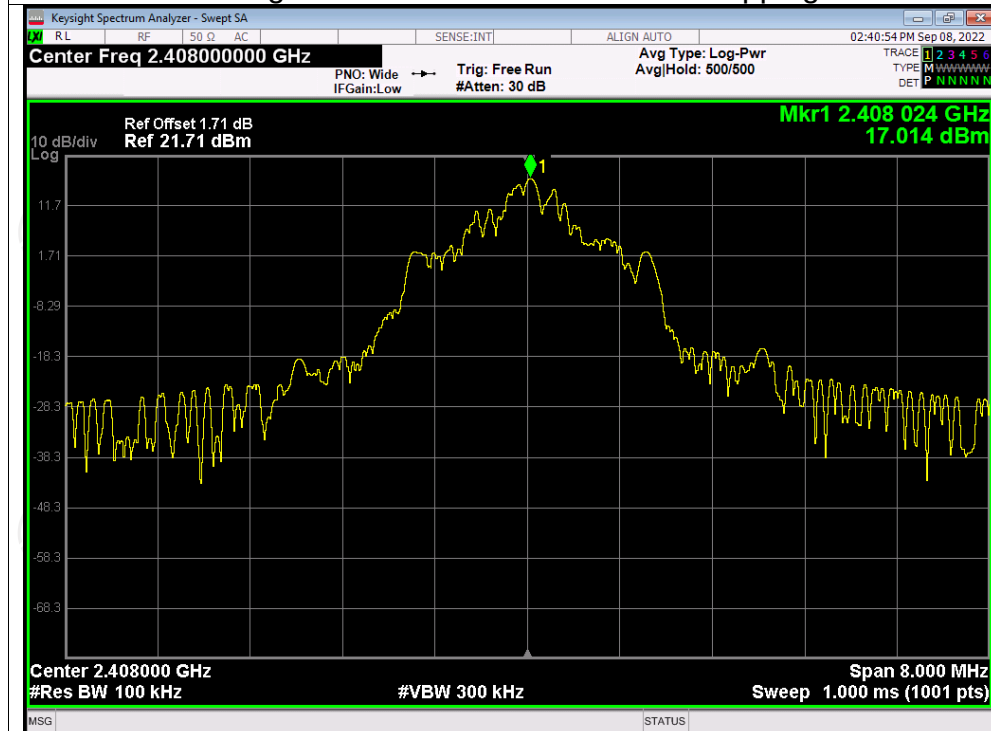


Band Edge

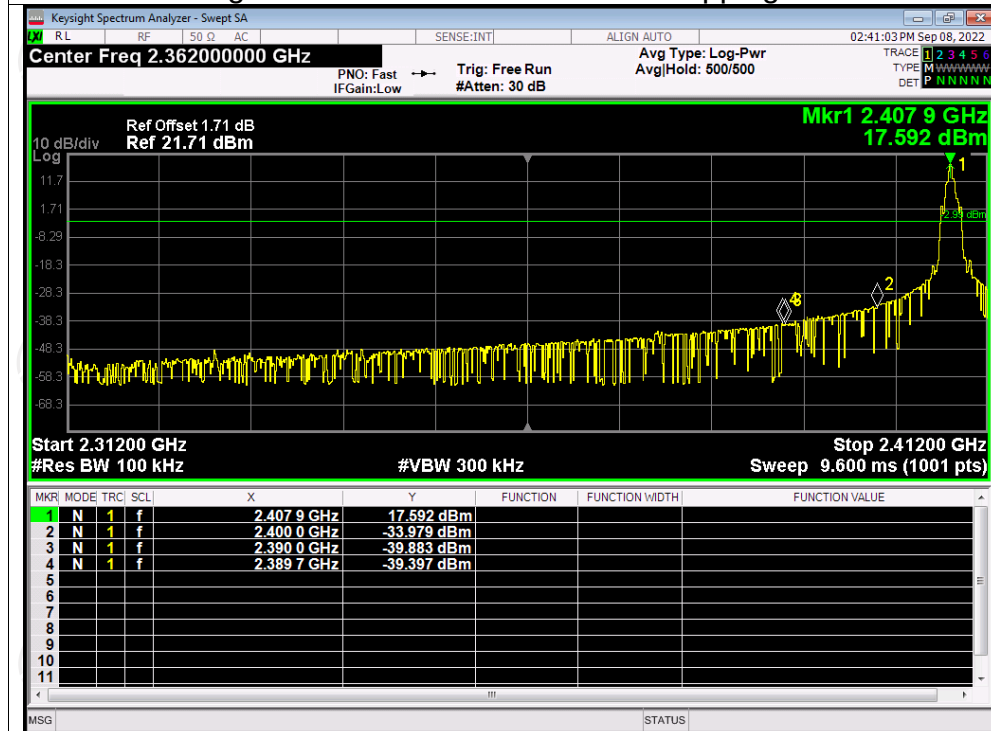
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	GFSK	2408	No-Hopping	-56.40	-20	Pass
NVNT	GFSK	2468	No-Hopping	-55.79	-20	Pass

Test Graphs

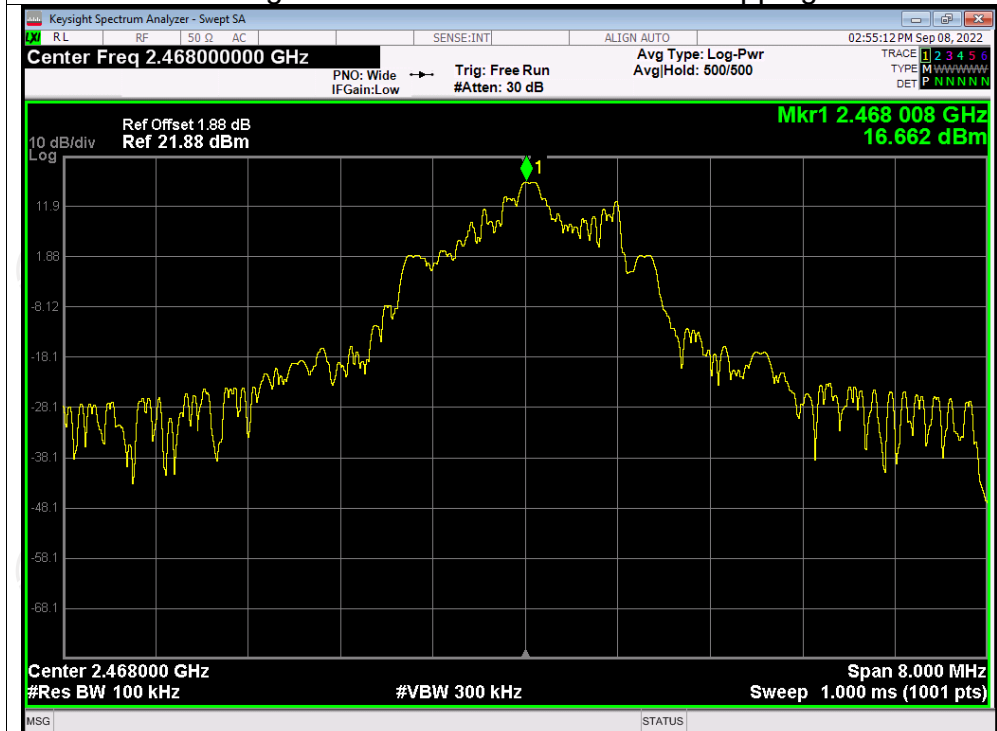
Band Edge NVNT GFSK 2408MHz No-Hopping Ref



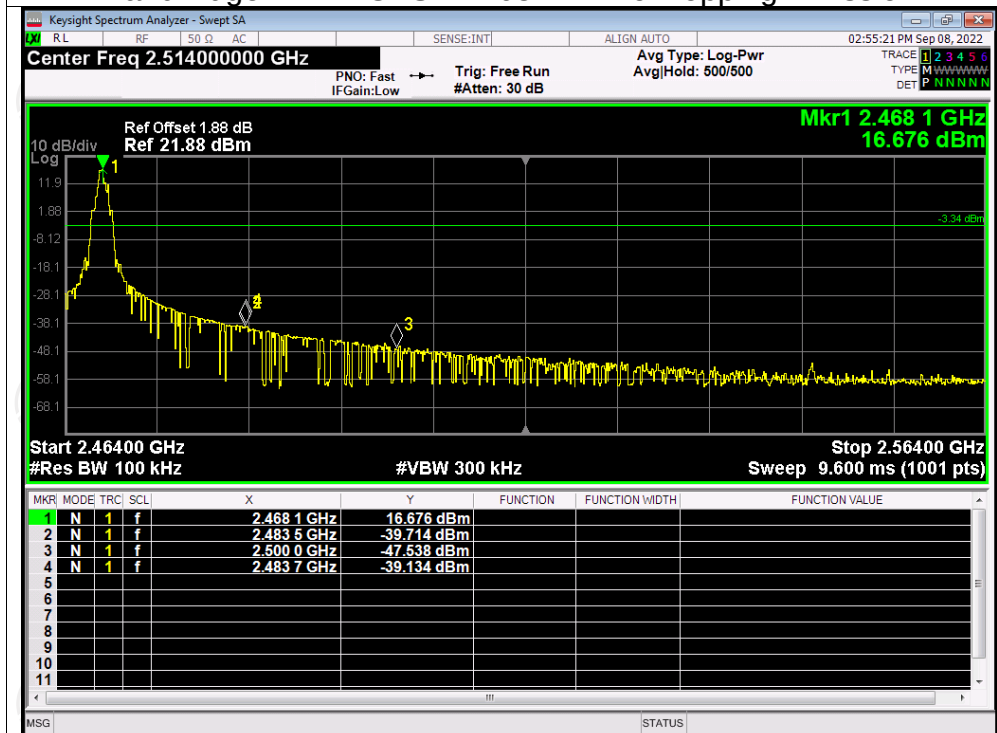
Band Edge NVNT GFSK 2408MHz No-Hopping Emission



Band Edge NVNT GFSK 2468MHz No-Hopping Ref



Band Edge NVNT GFSK 2468MHz No-Hopping Emission

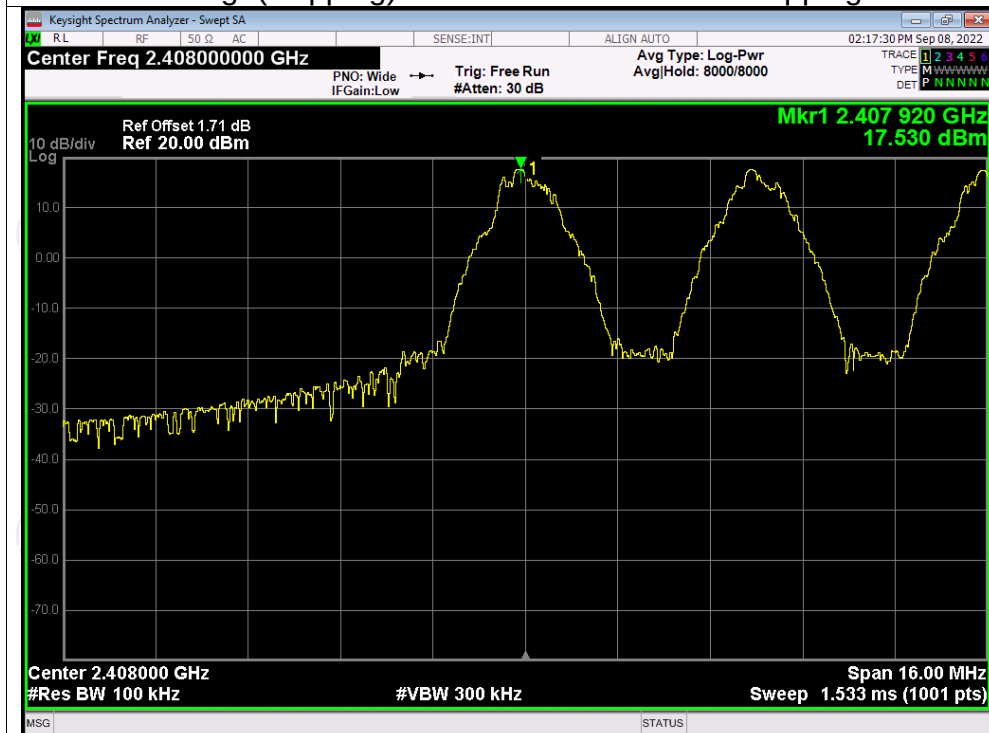


Band Edge(Hopping)

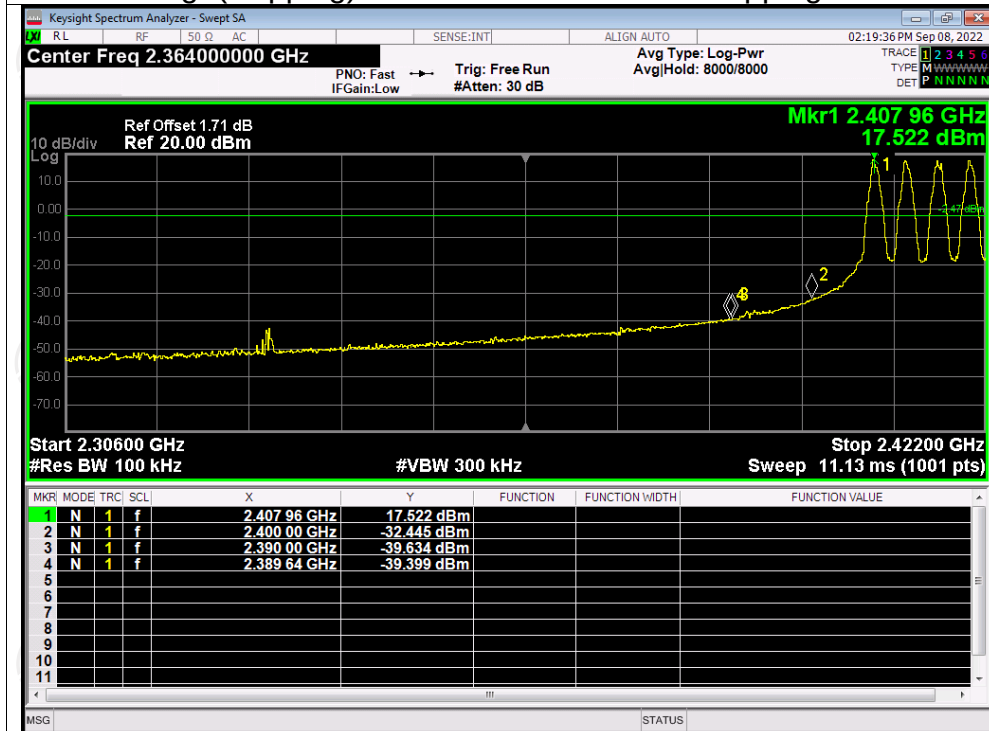
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	GFSK	2408	Hopping	-56.92	-20	Pass
NVNT	GFSK	2468	Hopping	-56.24	-20	Pass

Test Graphs

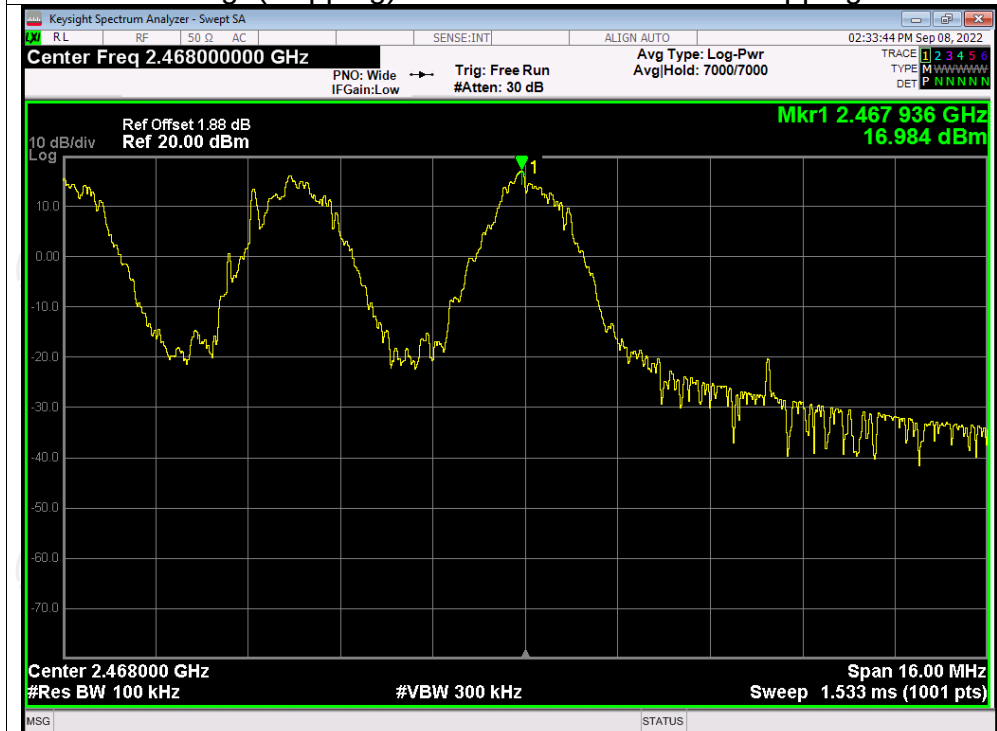
Band Edge(Hopping) NVNT GFSK 2408MHz Hopping Ref



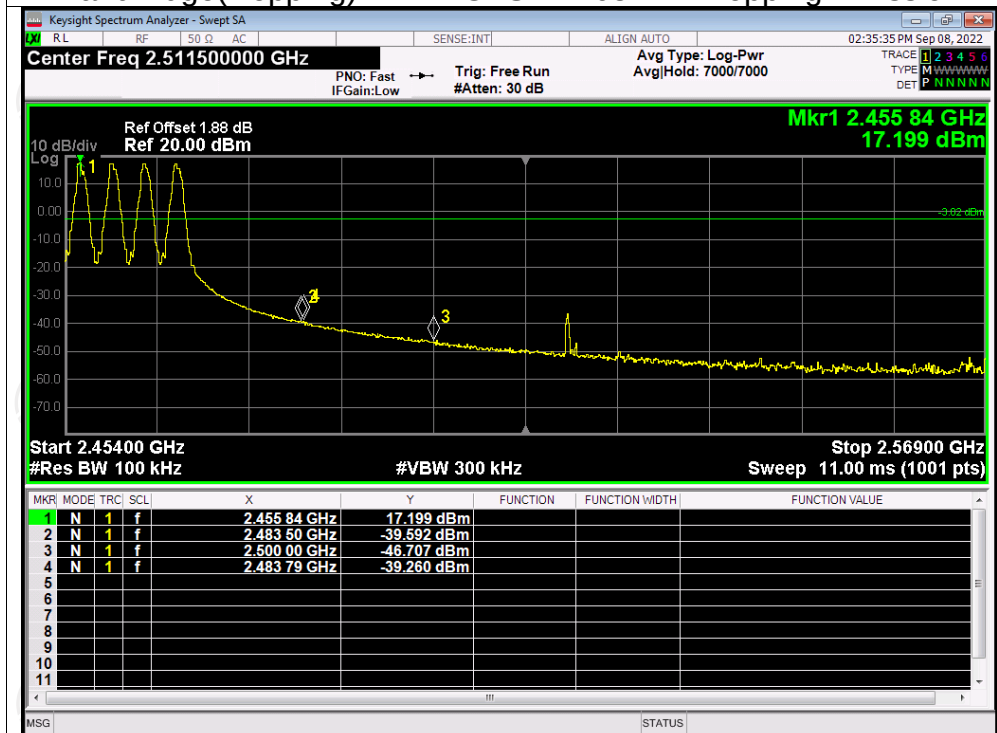
Band Edge(Hopping) NVNT GFSK 2408MHz Hopping Emission



Band Edge(Hopping) NVNT GFSK 2468MHz Hopping Ref



Band Edge(Hopping) NVNT GFSK 2468MHz Hopping Emission

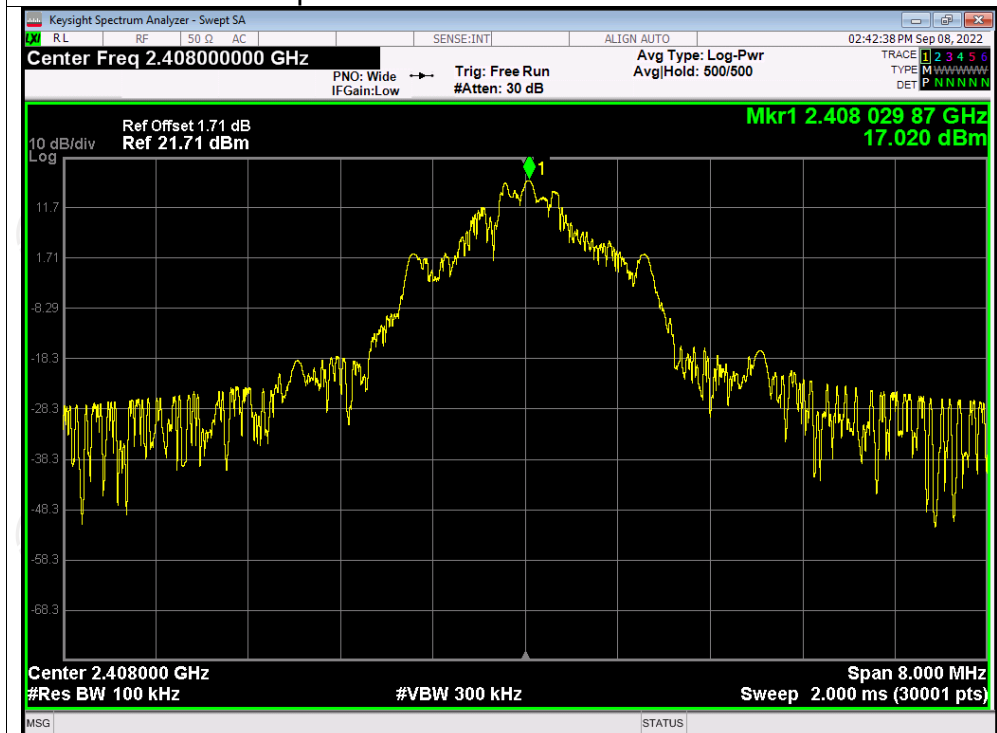


Conducted RF Spurious Emission

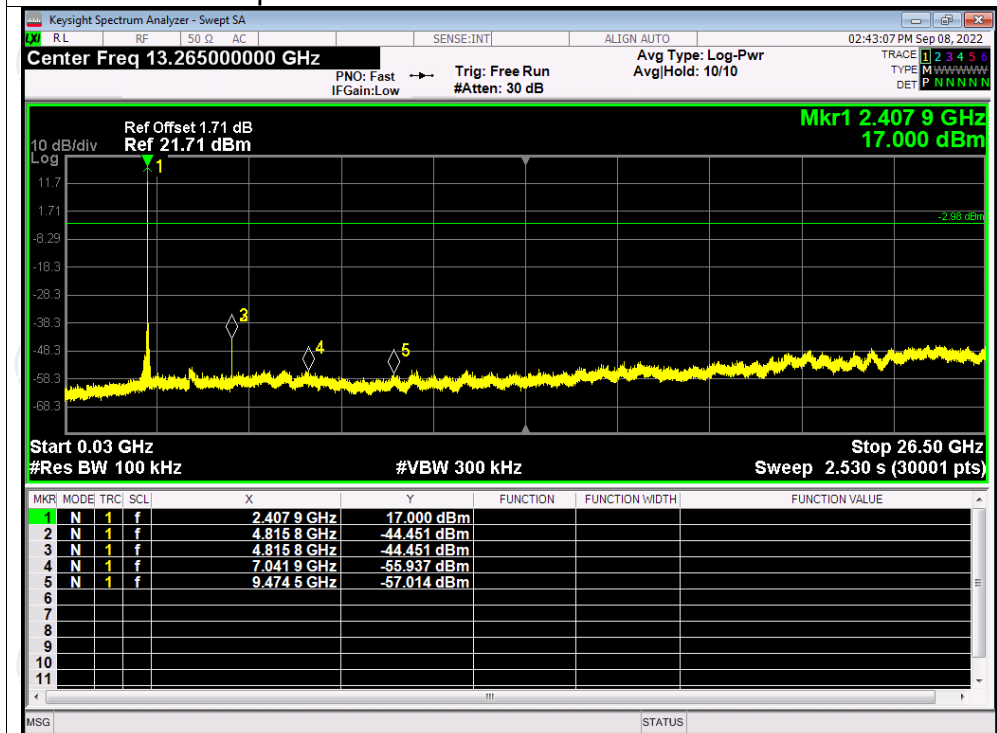
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	GFSK	2408	-61.47	-20	Pass
NVNT	GFSK	2436	-62.10	-20	Pass
NVNT	GFSK	2468	-61.39	-20	Pass

Test Graphs

Tx. Spurious NVNT GFSK 2408MHz Ref



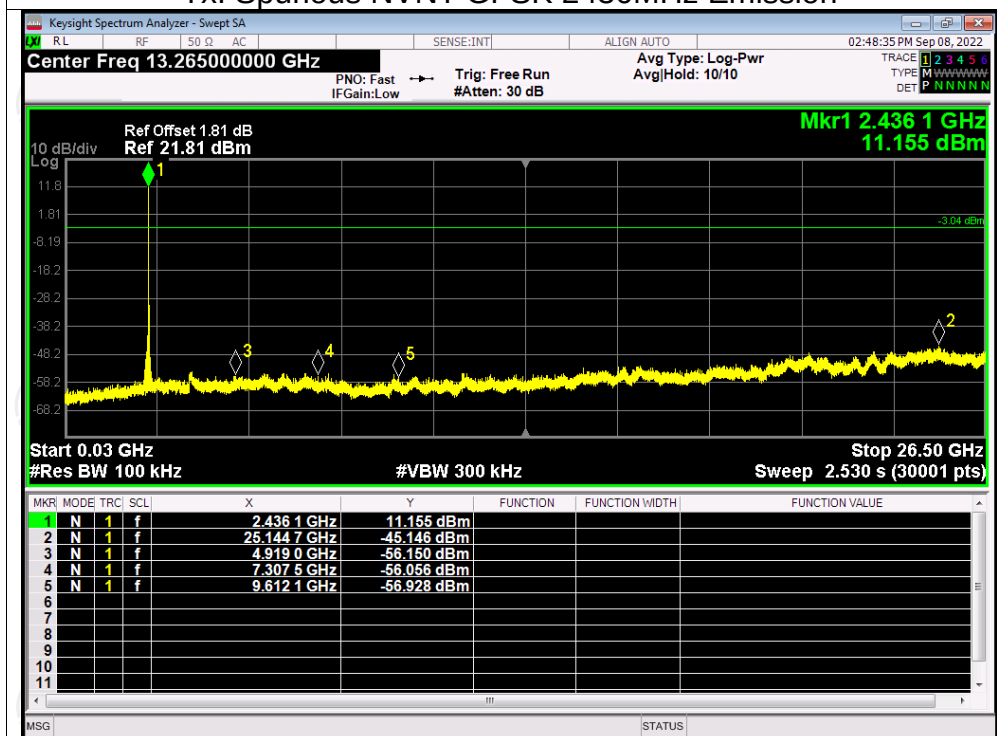
Tx. Spurious NVNT GFSK 2408MHz Emission



Tx. Spurious NVNT GFSK 2436MHz Ref



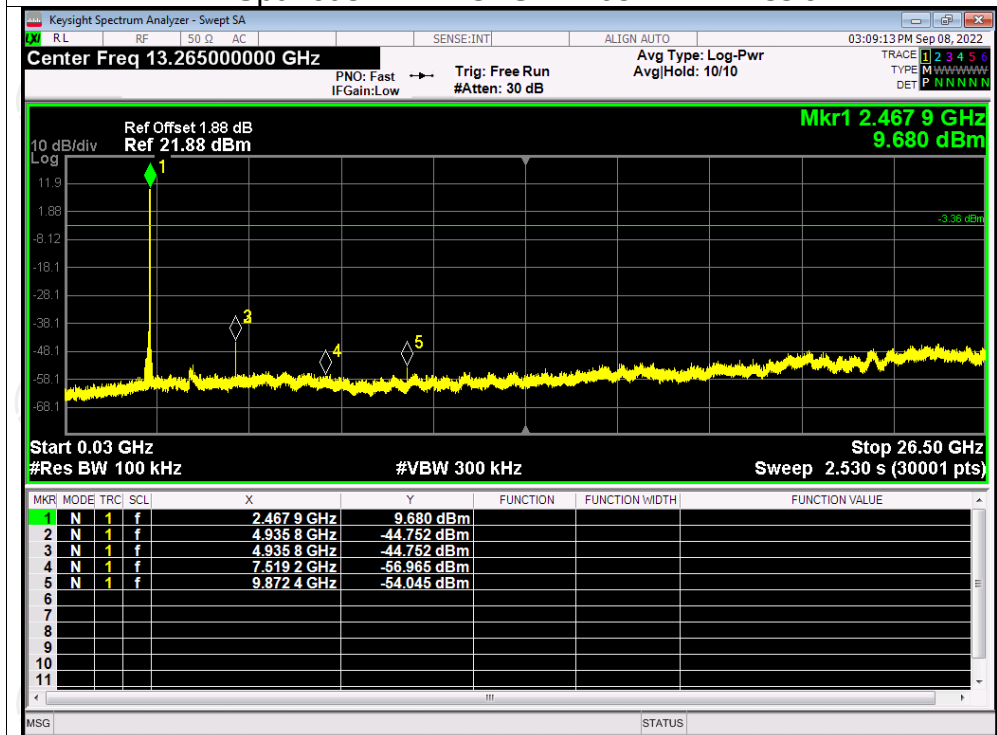
Tx. Spurious NVNT GFSK 2436MHz Emission



Tx. Spurious NVNT GFSK 2468MHz Ref

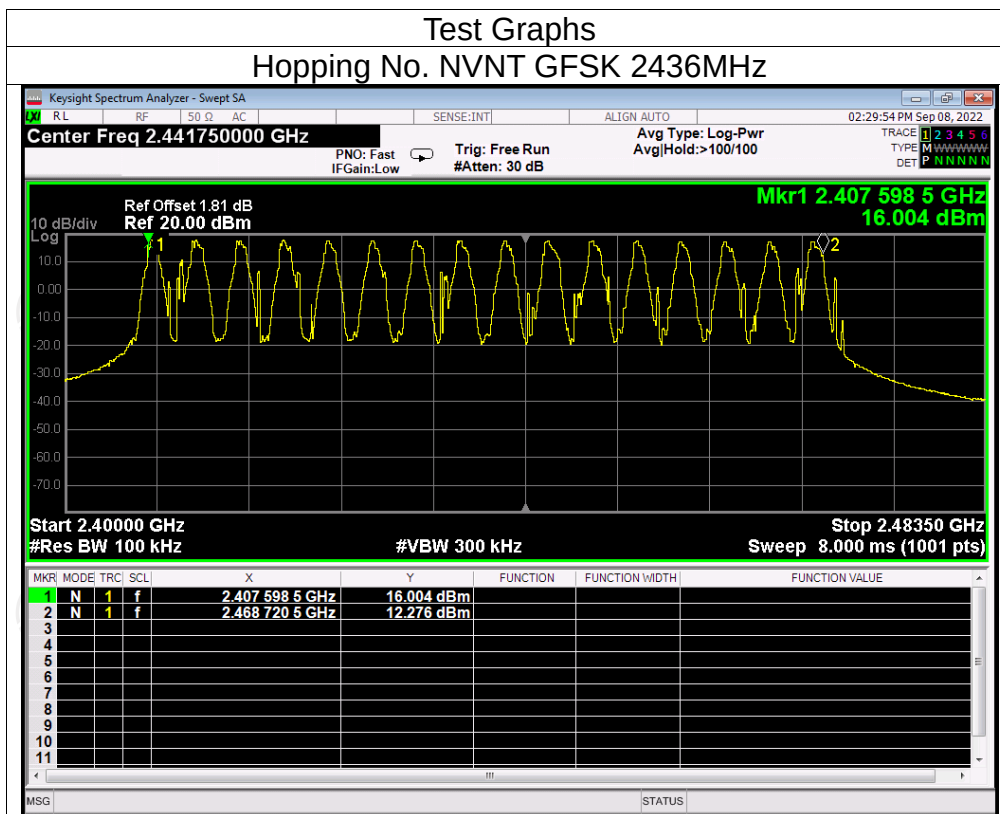


Tx. Spurious NVNT GFSK 2468MHz Emission



Number of Hopping Channel

Condition	Mode	Hopping Number	Limit	Verdict
NVNT	GFSK	16	15	Pass



Dwell Time

Mode	Package Transfer Time long pulse(ms)	Package Transfer Time medium long pulse (ms)	Package Transfer Time medium pulse (ms)	Package Transfer Time short pulse (ms)	Dwell time (second)	Limit (second)	Result
GFSK	118	141	27	7.5	0.294	0.4	PASS

Note: 1. the period specified=0.4s* number of hops=0.4s*16=6.4s

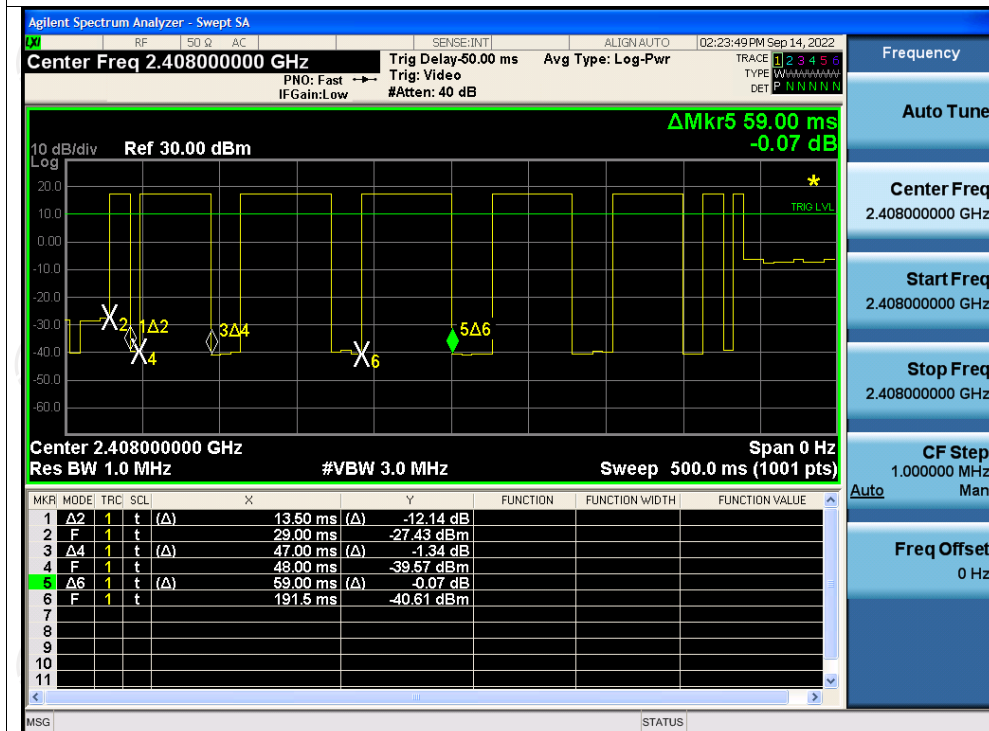
2. Dwell Time(s) = package Transfer Time x number of hops=2*59ms+3*47ms+2*13.5ms+1*7.5ms= 293.5ms

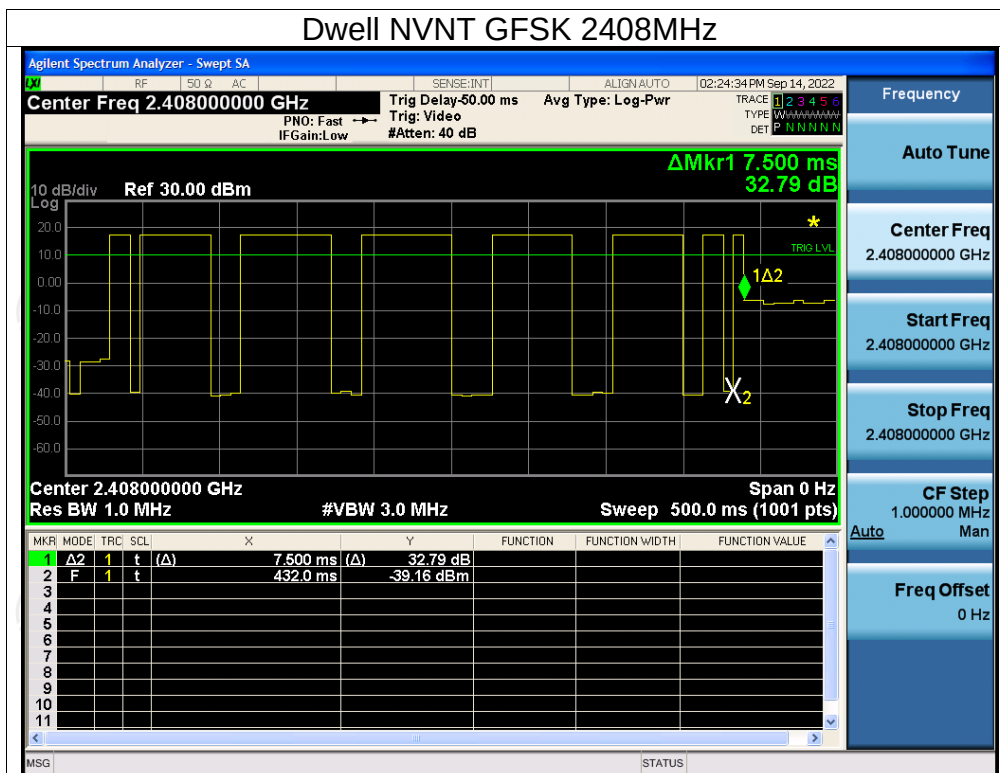
Test Graphs

Dwell NVNT GFSK 2408MHz



Dwell NVNT GFSK 2408MHz



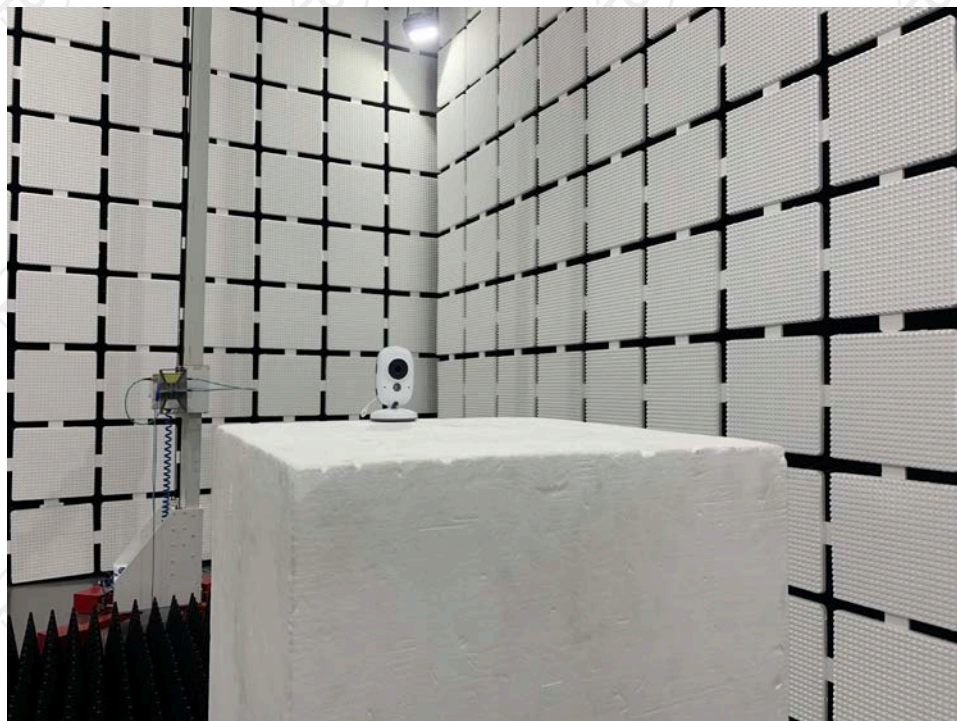
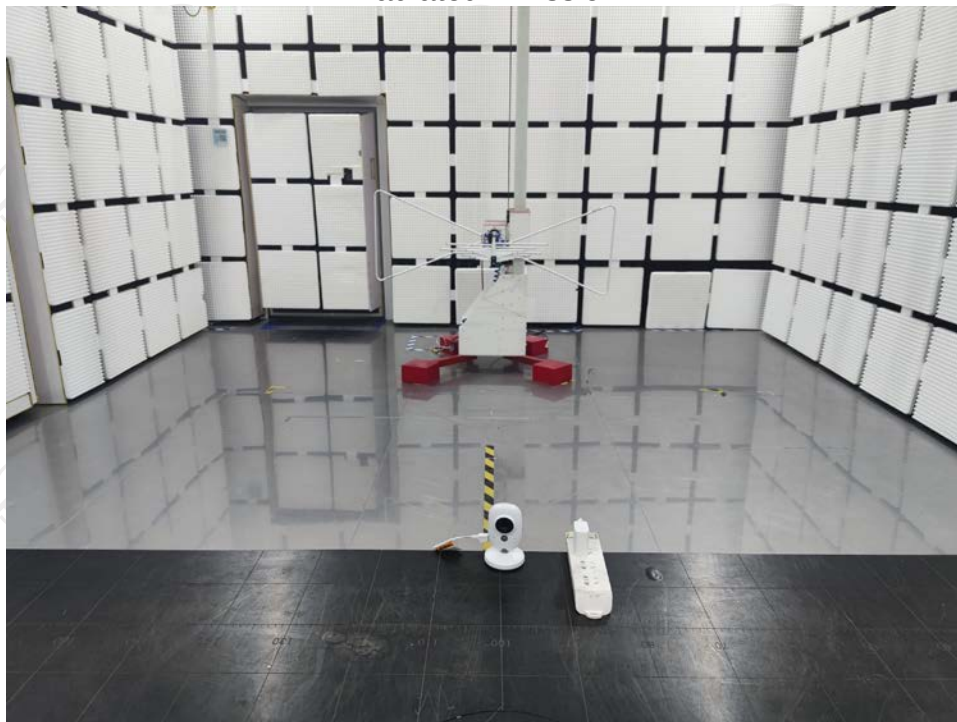


Appendix B: Photographs of Test Setup

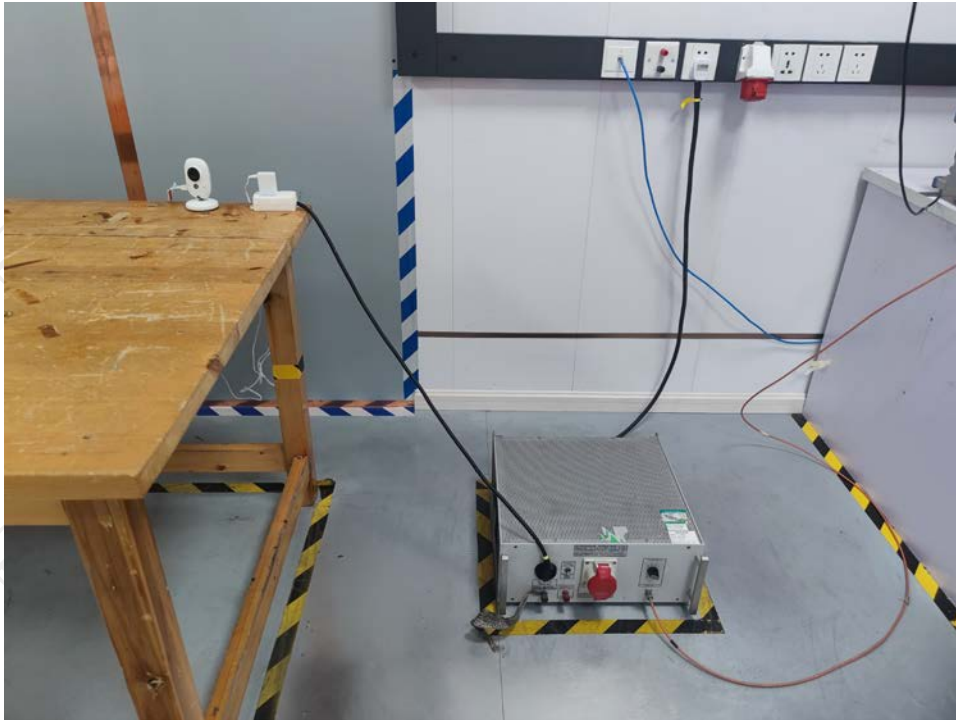
Product: Video Baby Monitor

Model: VB603

Radiated Emission



Conducted Emission



Appendix C: Photographs of EUT

Product: Video Baby Monitor

Model: VB603

External Photos

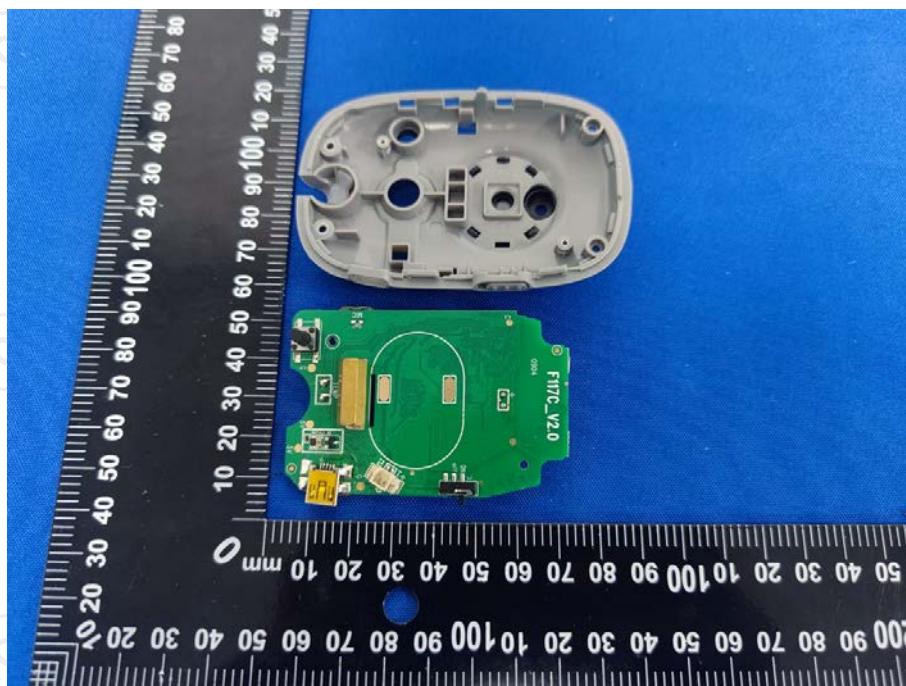


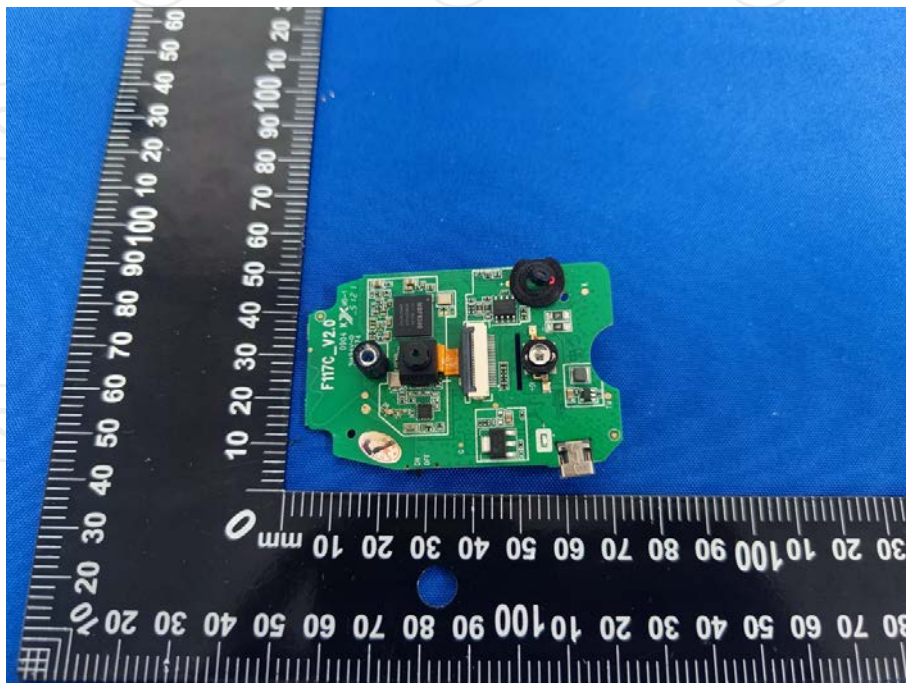
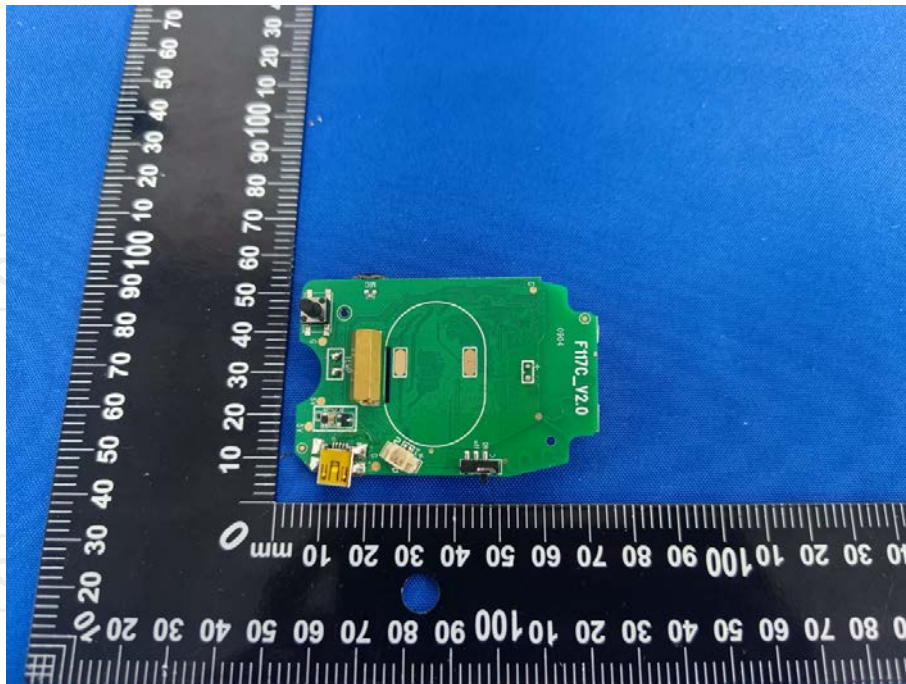


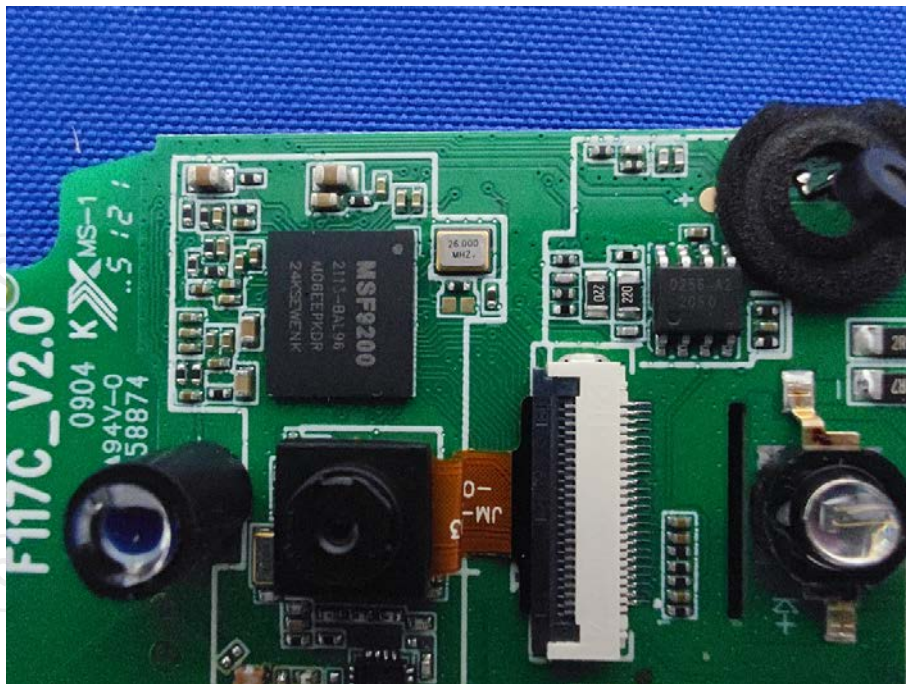




Product: Video Baby Monitor
Model: VB603
Internal Photos







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