



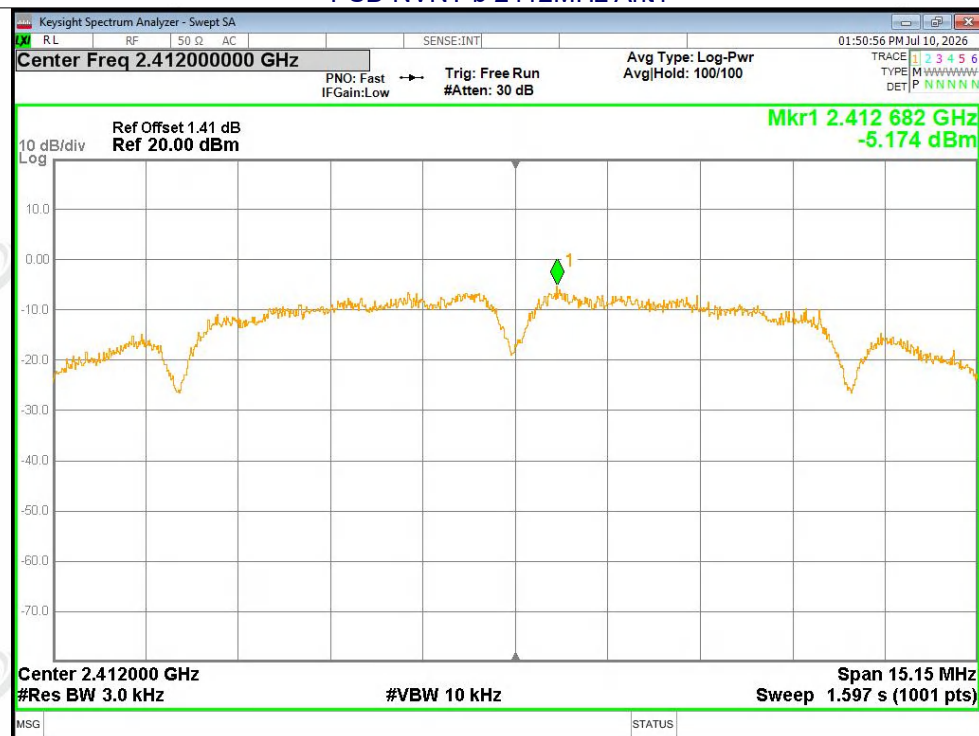
11.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-5.17	8	Pass
NVNT	b	2437	Ant1	-5.89	8	Pass
NVNT	b	2462	Ant1	-5.76	8	Pass
NVNT	g	2412	Ant1	-8.88	8	Pass
NVNT	g	2437	Ant1	-8.22	8	Pass
NVNT	g	2462	Ant1	-8.63	8	Pass
NVNT	n20	2412	Ant1	-8.99	8	Pass
NVNT	n20	2437	Ant1	-7.8	8	Pass
NVNT	n20	2462	Ant1	-8.55	8	Pass
NVNT	n40	2422	Ant1	-11.18	8	Pass
NVNT	n40	2437	Ant1	-10.62	8	Pass
NVNT	n40	2452	Ant1	-11.26	8	Pass

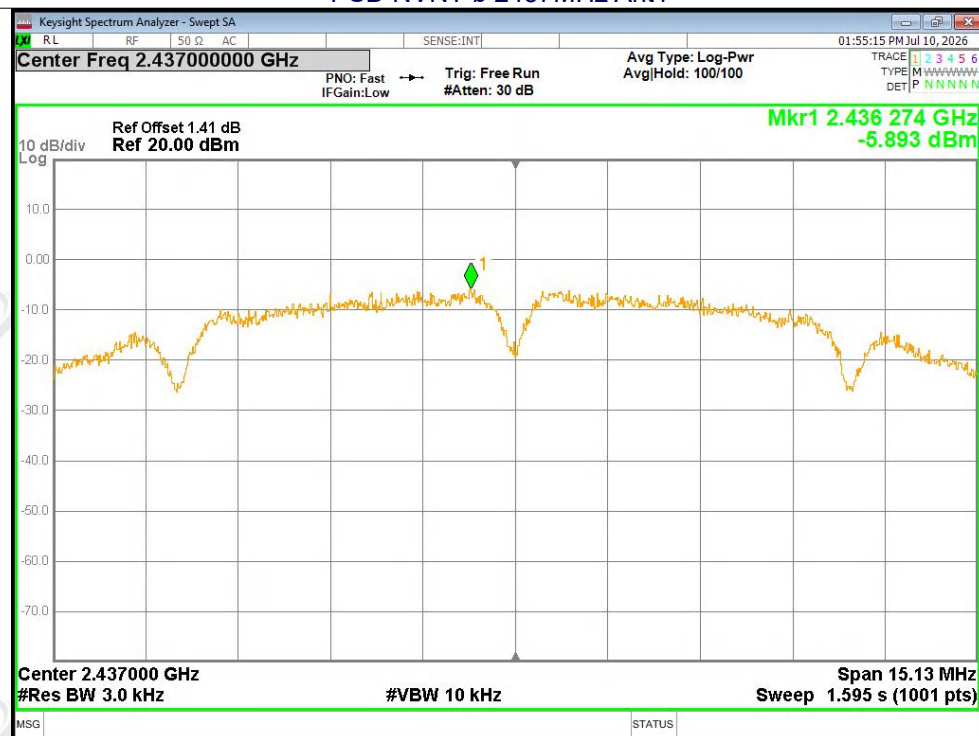


Test Graphs

PSD NVNT b 2412MHz Ant1

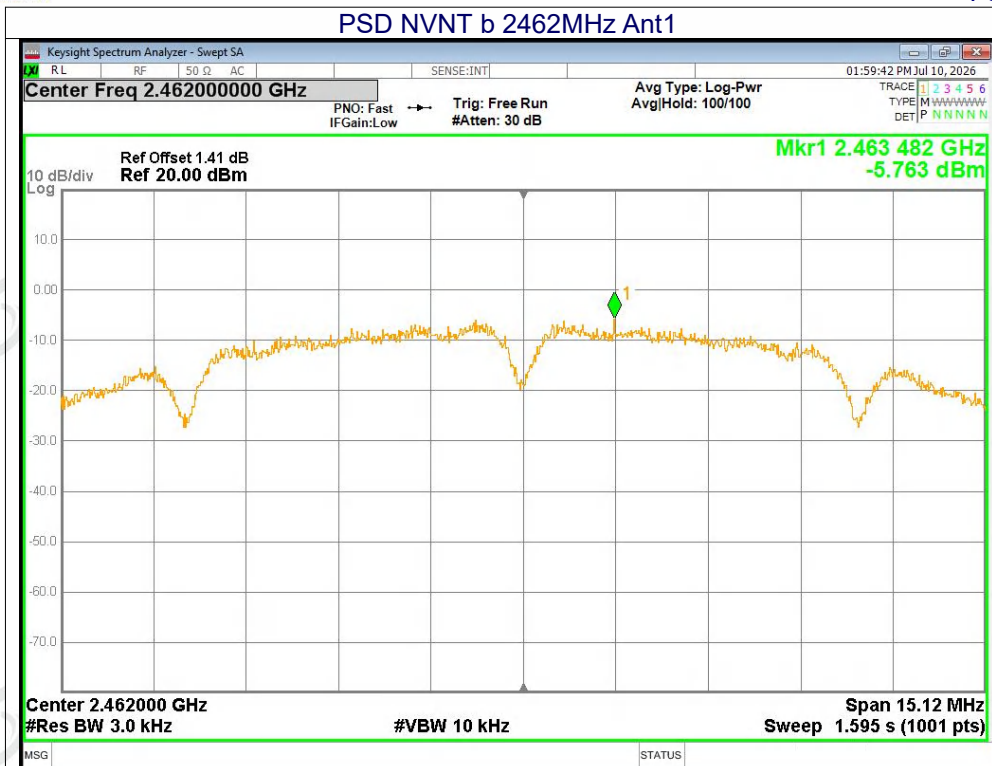


PSD NVNT b 2437MHz Ant1

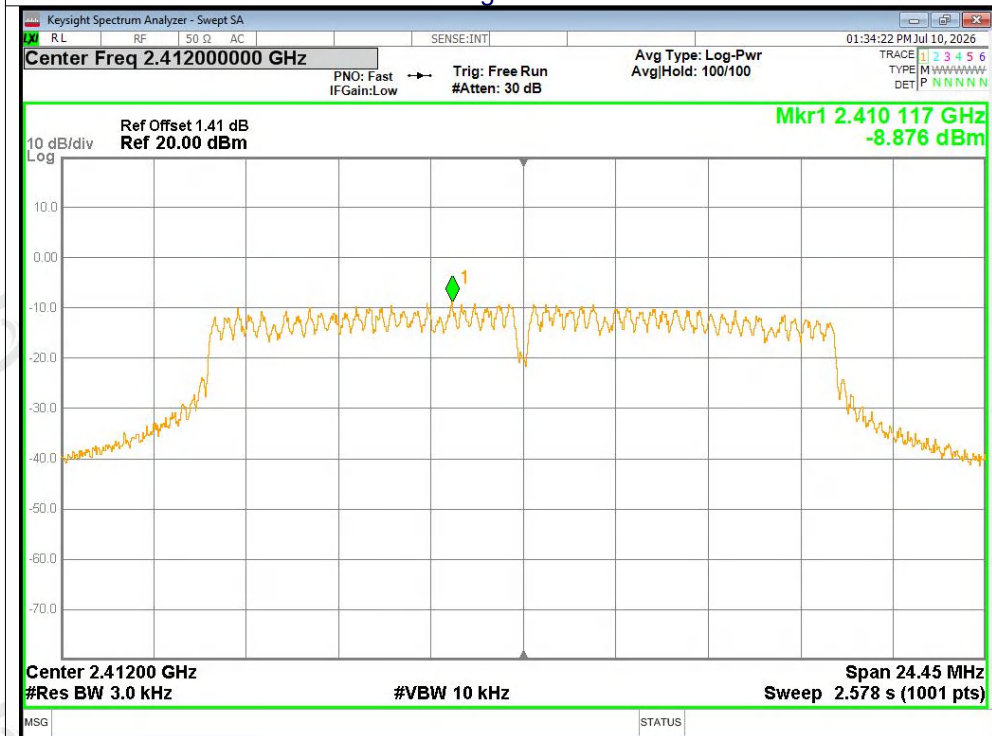




PSD NVNT b 2462MHz Ant1

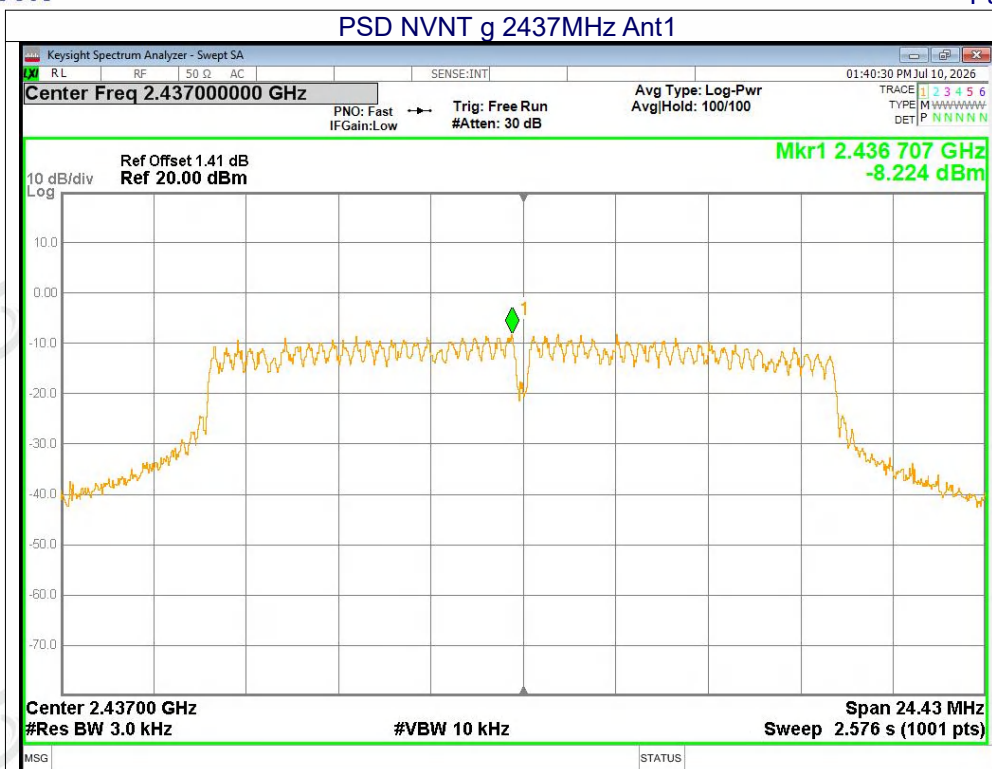


PSD NVNT g 2412MHz Ant1

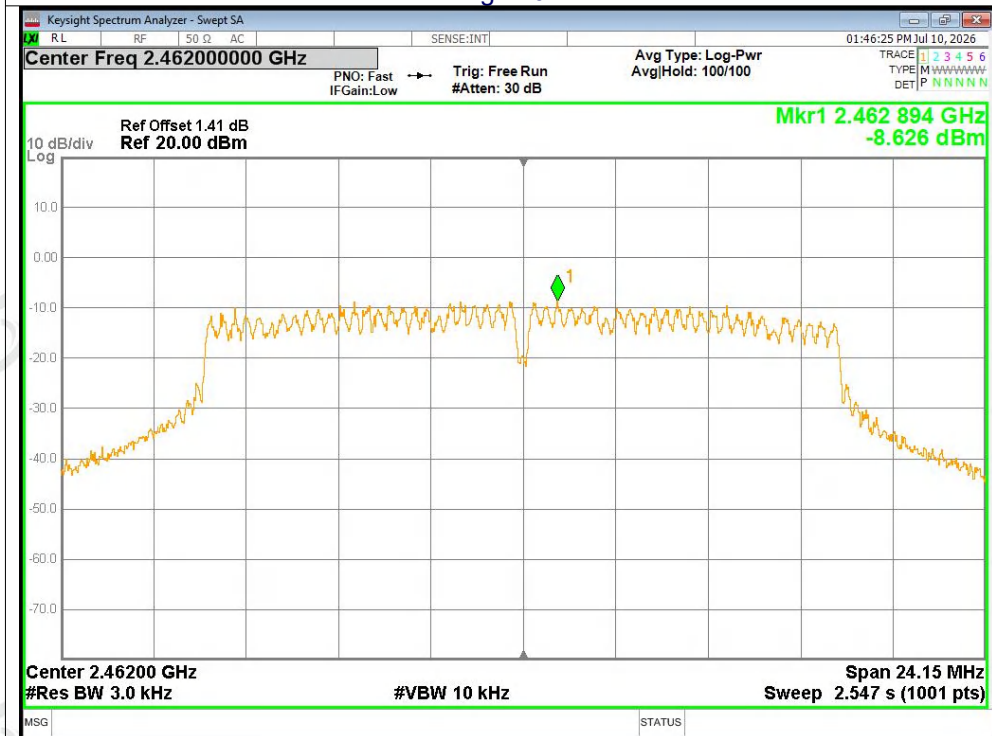




PSD NVNT g 2437MHz Ant1

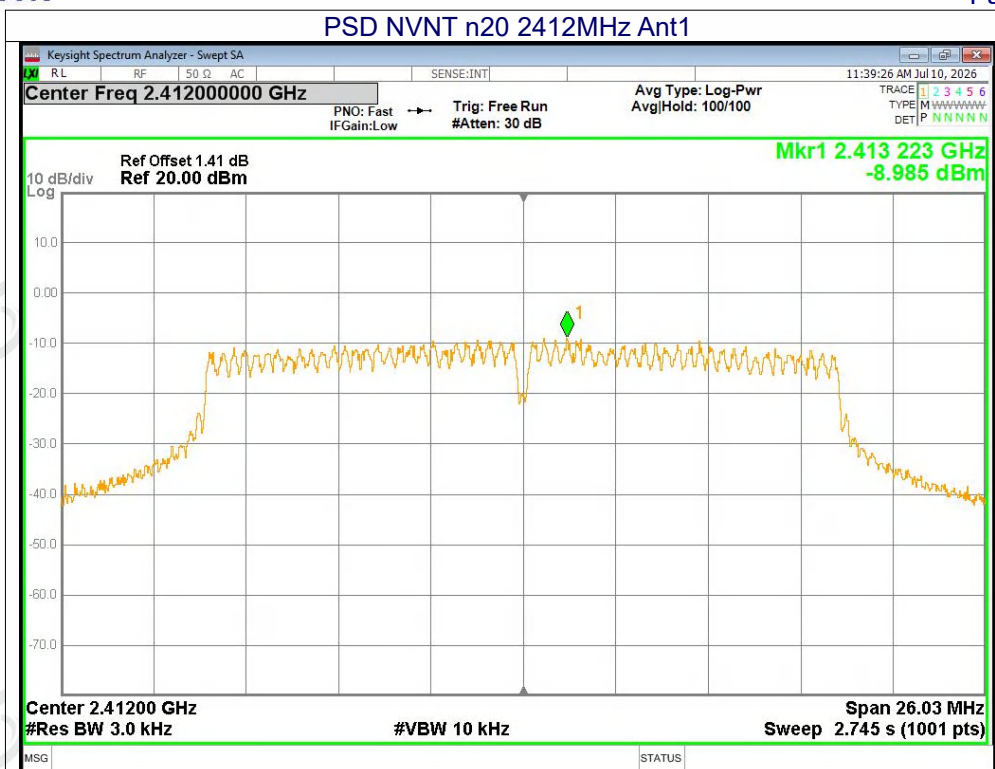


PSD NVNT g 2462MHz Ant1

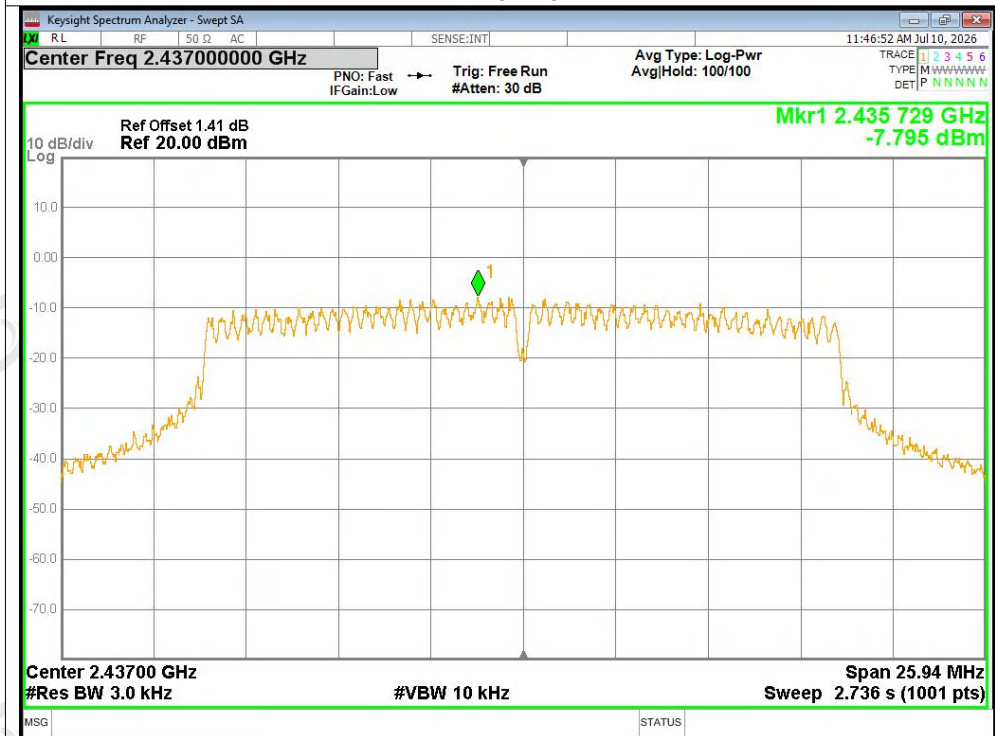




PSD NVNT n20 2412MHz Ant1

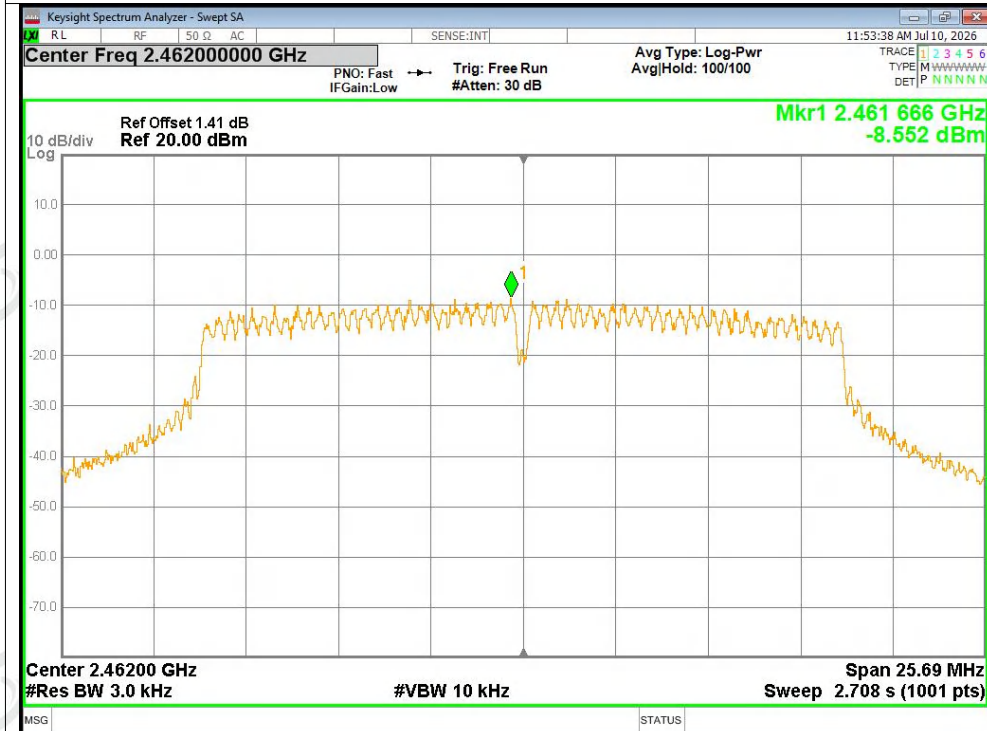


PSD NVNT n20 2437MHz Ant1

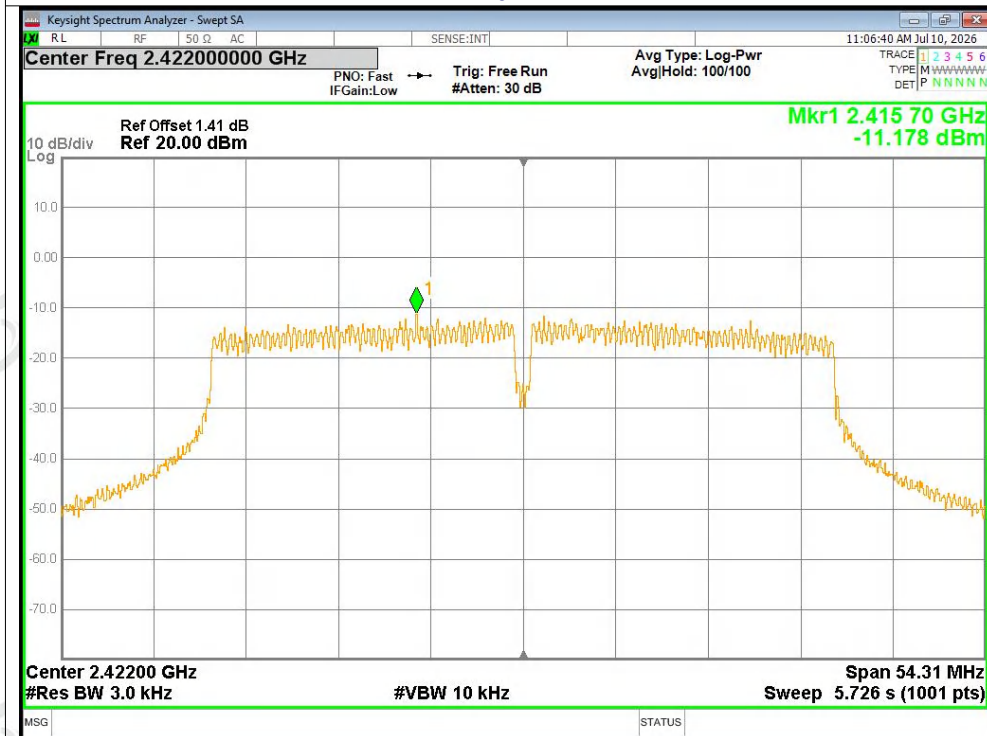




PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1

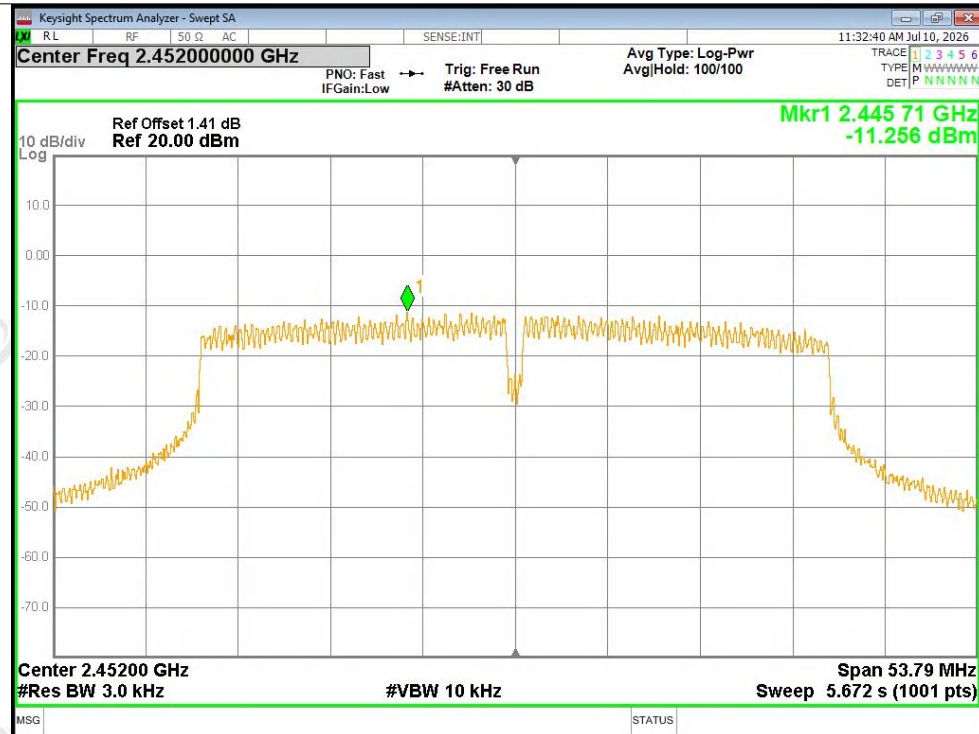




PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1



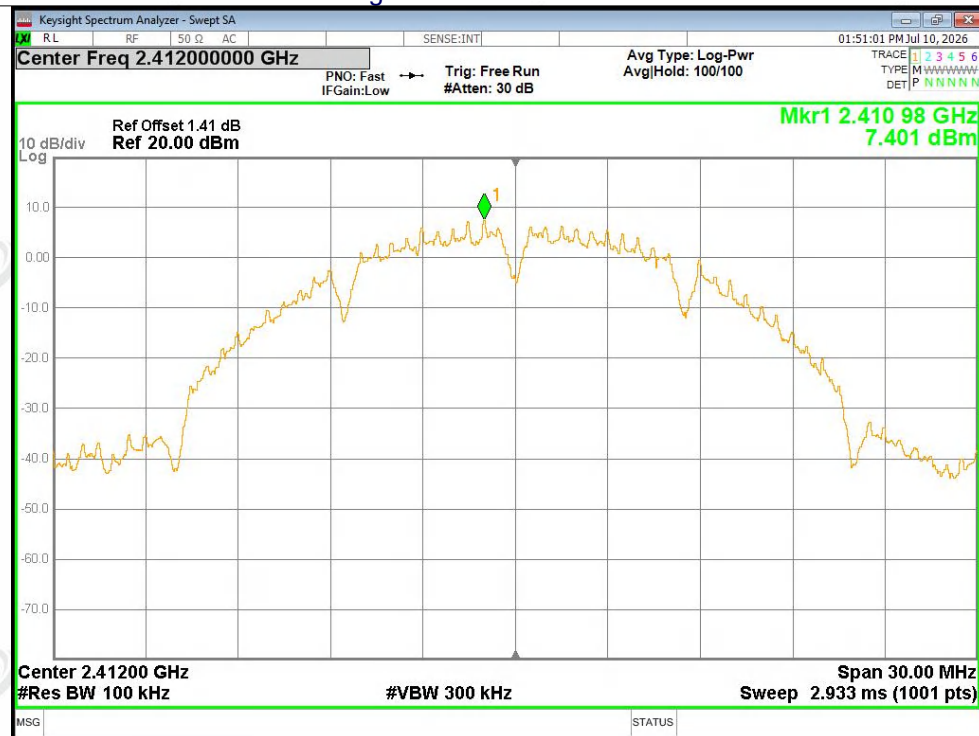


Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-41.14	-20	Pass
b	2462	Ant1	-60.93	-20	Pass
g	2412	Ant1	-28.13	-20	Pass
g	2462	Ant1	-46.59	-20	Pass
n20	2412	Ant1	-27.39	-20	Pass
n20	2462	Ant1	-44.5	-20	Pass
n40	2422	Ant1	-31.06	-20	Pass
n40	2452	Ant1	-37.89	-20	Pass

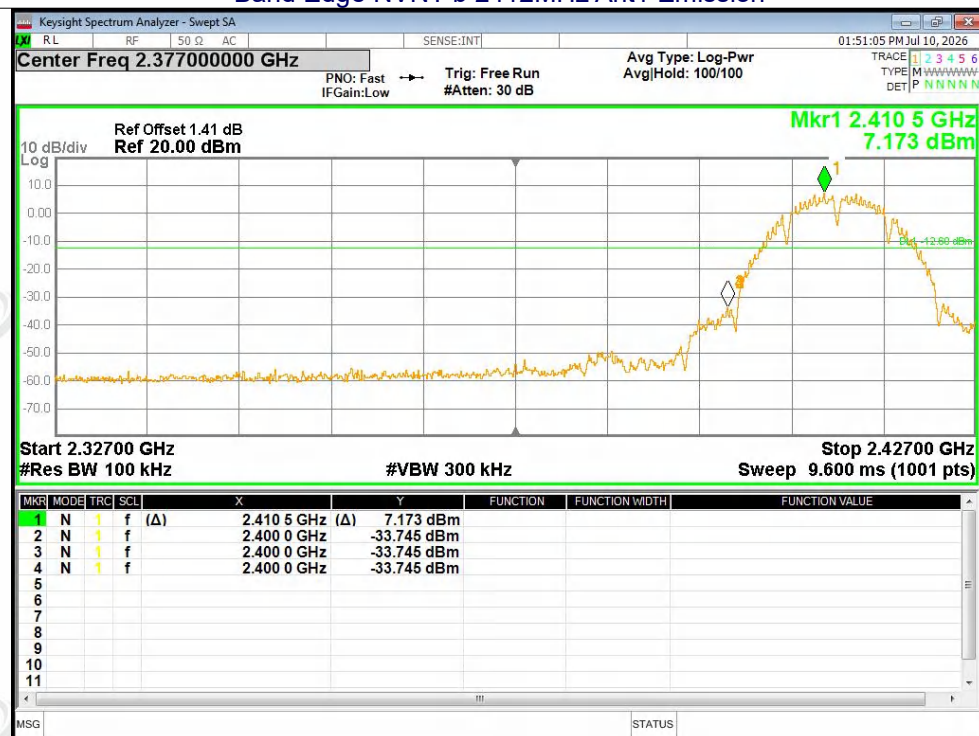


Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission

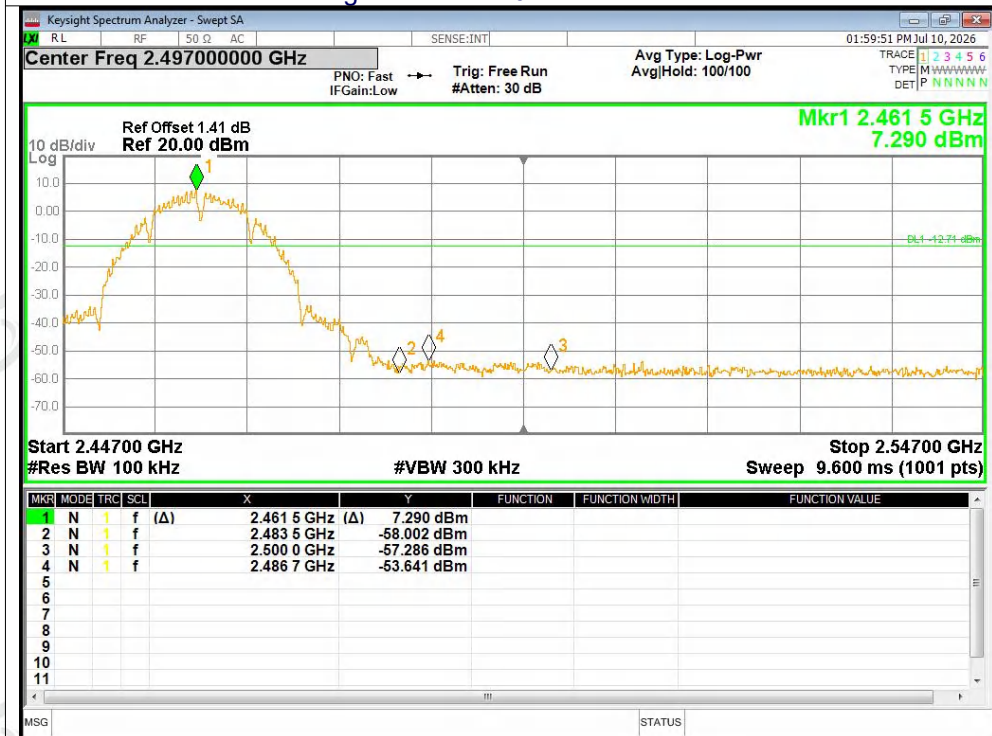




Band Edge NVNT b 2462MHz Ant1 Ref

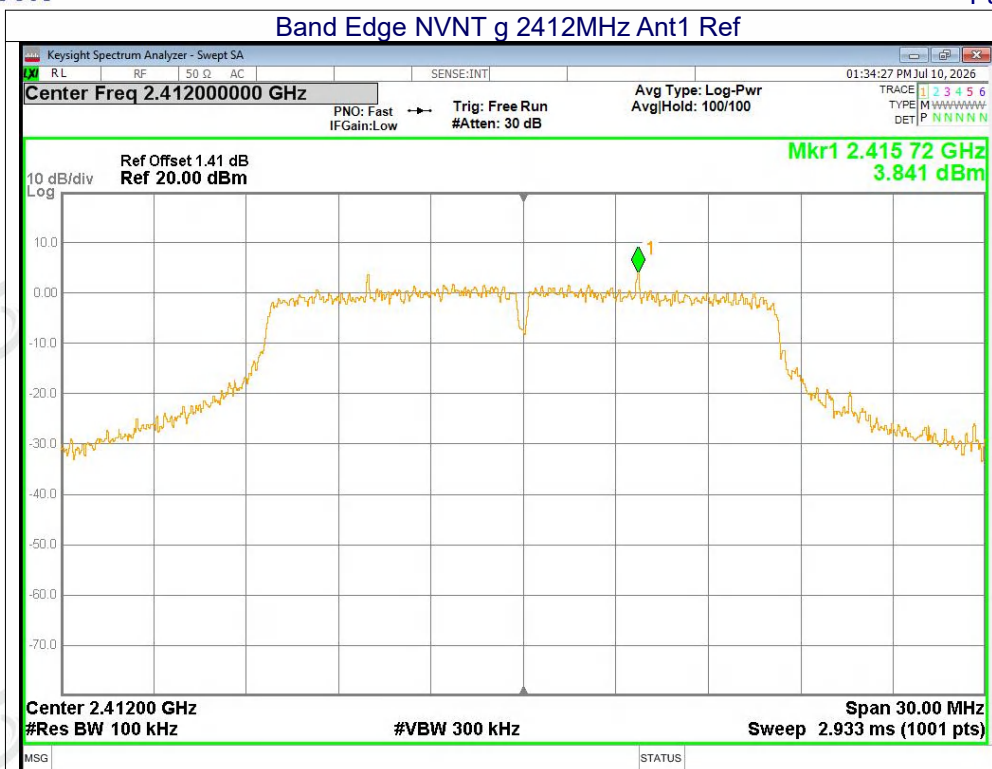


Band Edge NVNT b 2462MHz Ant1 Emission

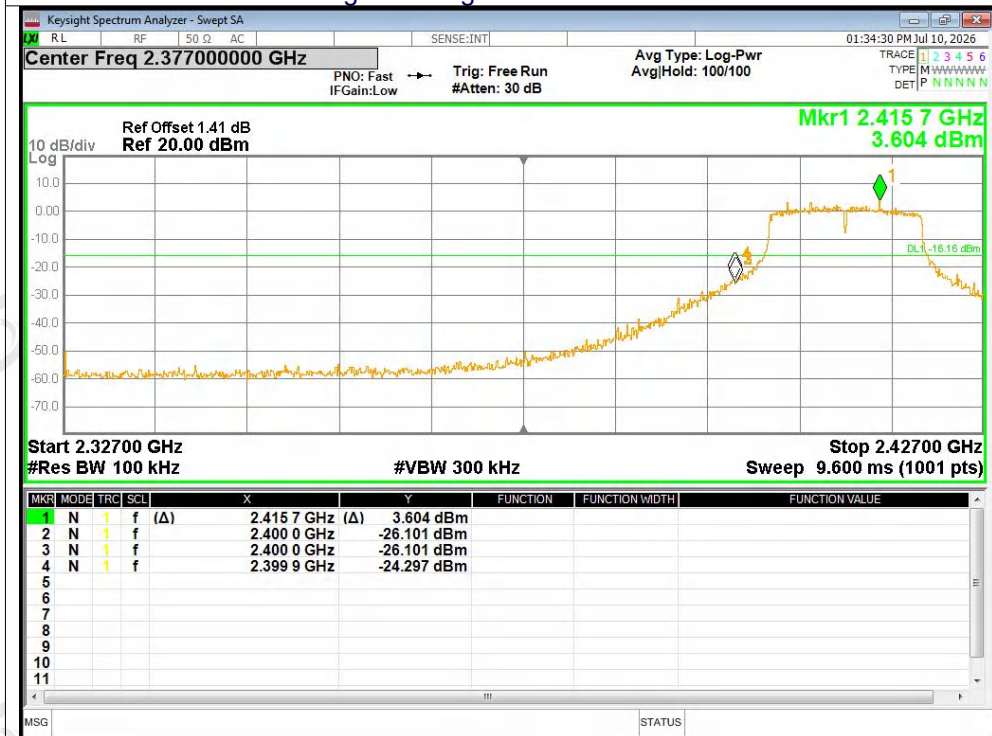




Band Edge NVNT g 2412MHz Ant1 Ref

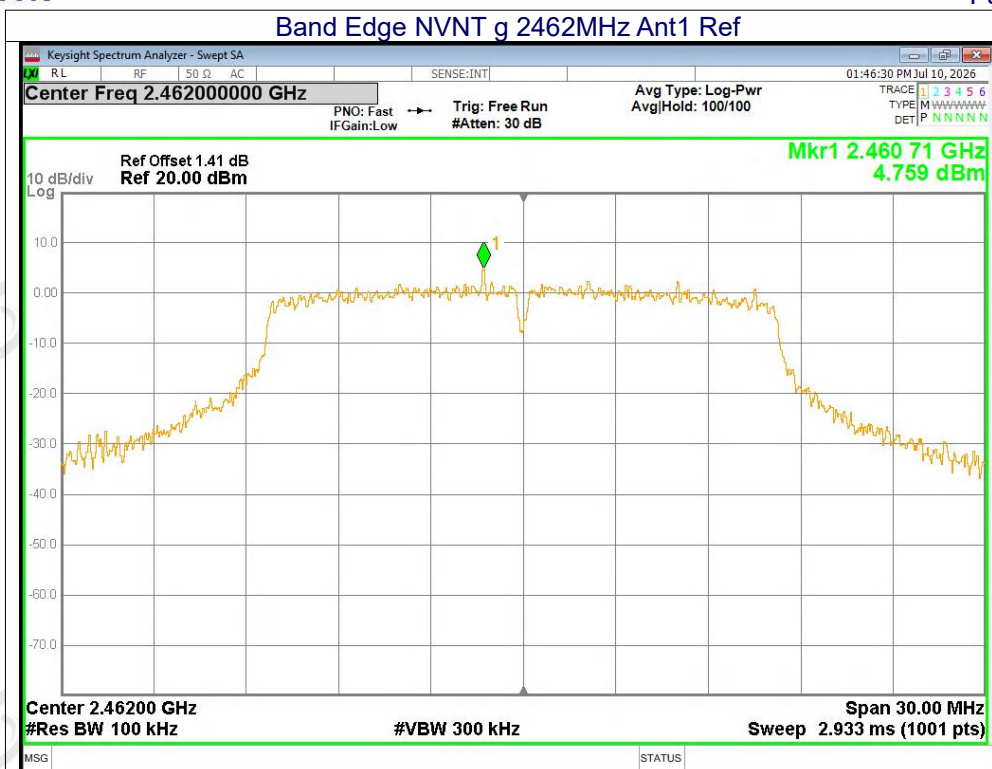


Band Edge NVNT g 2412MHz Ant1 Emission

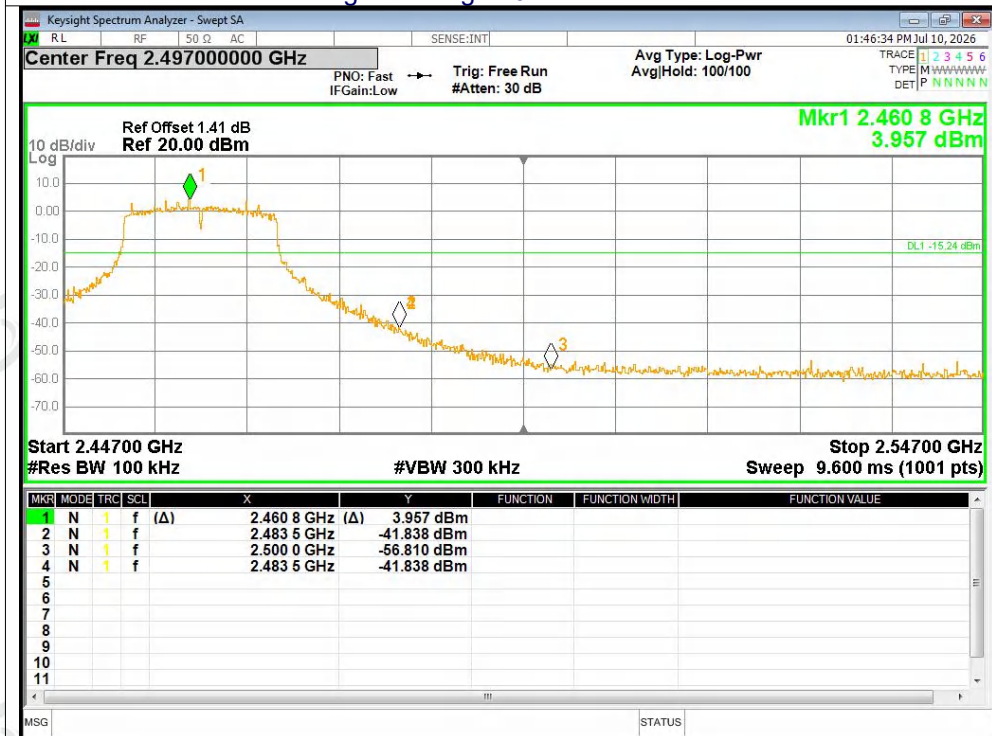




Band Edge NVNT g 2462MHz Ant1 Ref

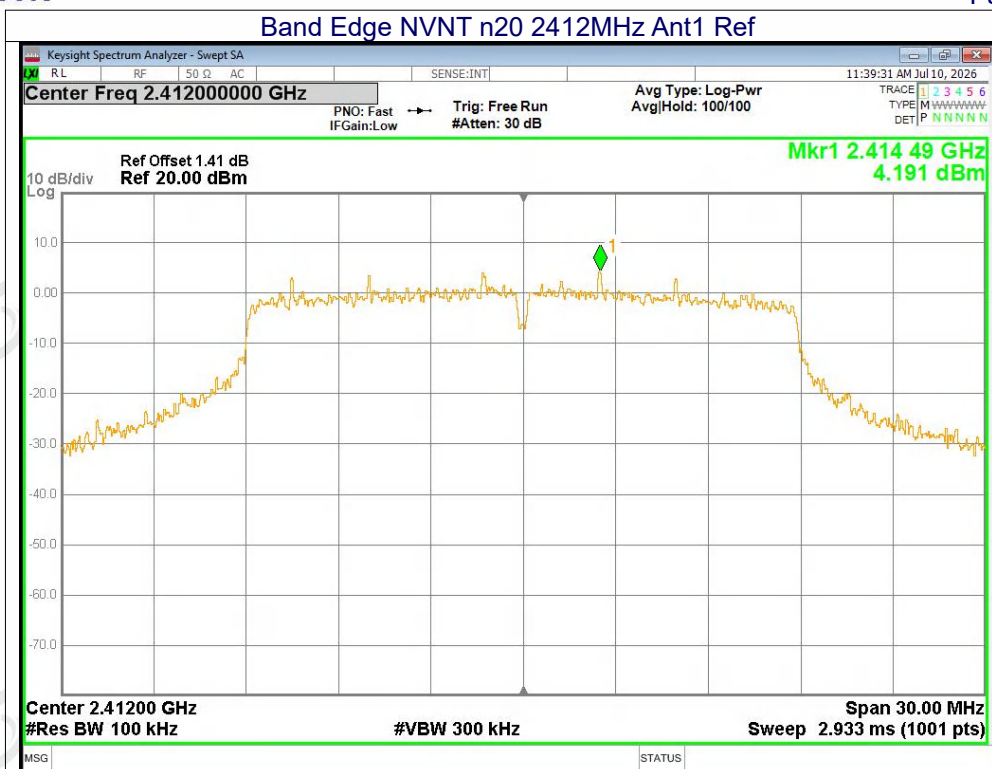


Band Edge NVNT g 2462MHz Ant1 Emission

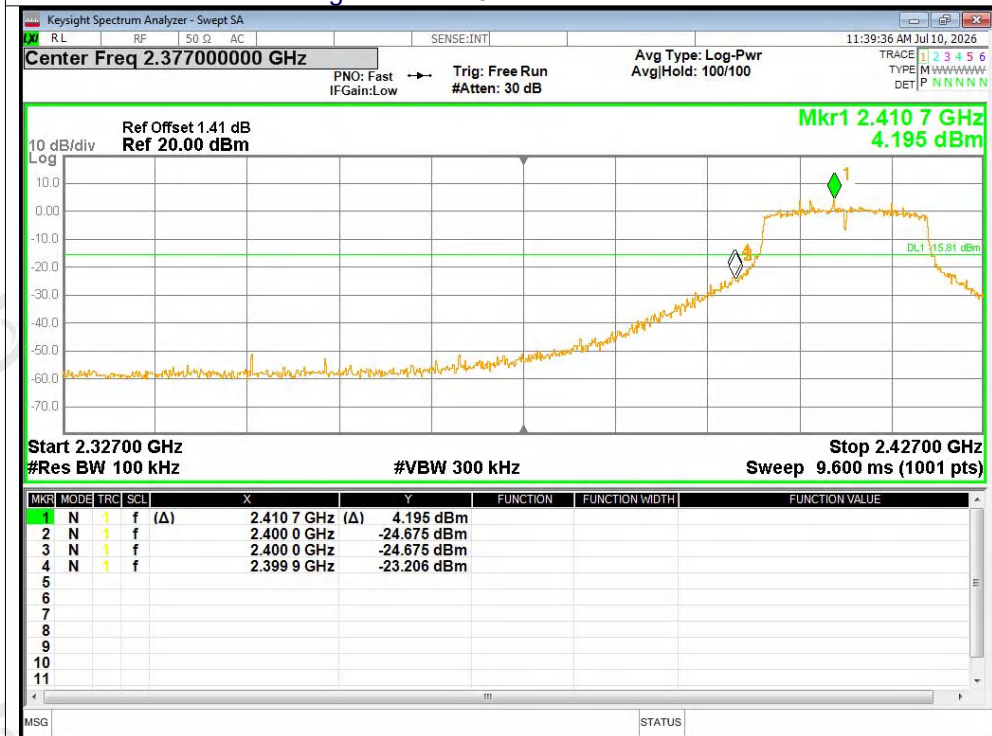




Band Edge NVNT n20 2412MHz Ant1 Ref

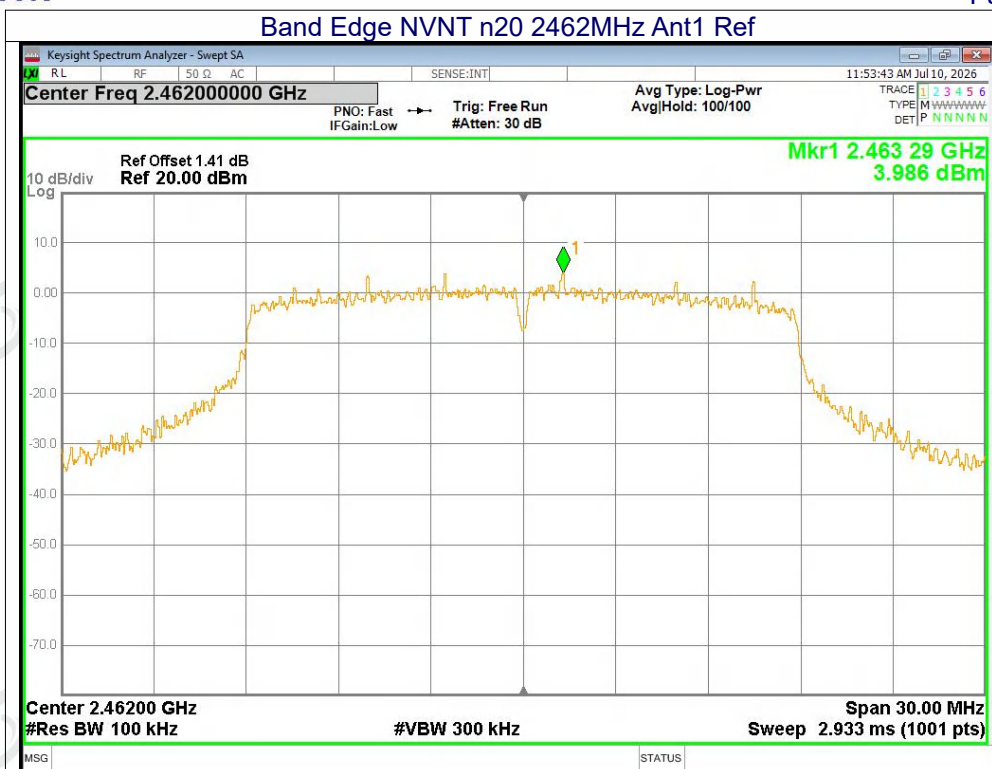


Band Edge NVNT n20 2412MHz Ant1 Emission

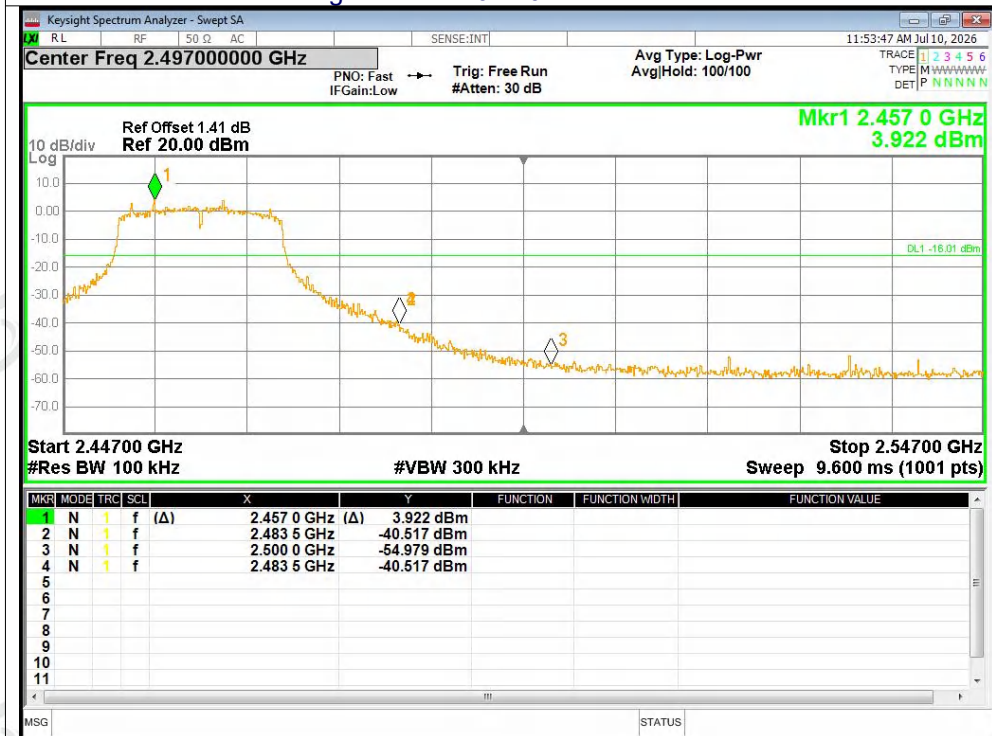




Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission

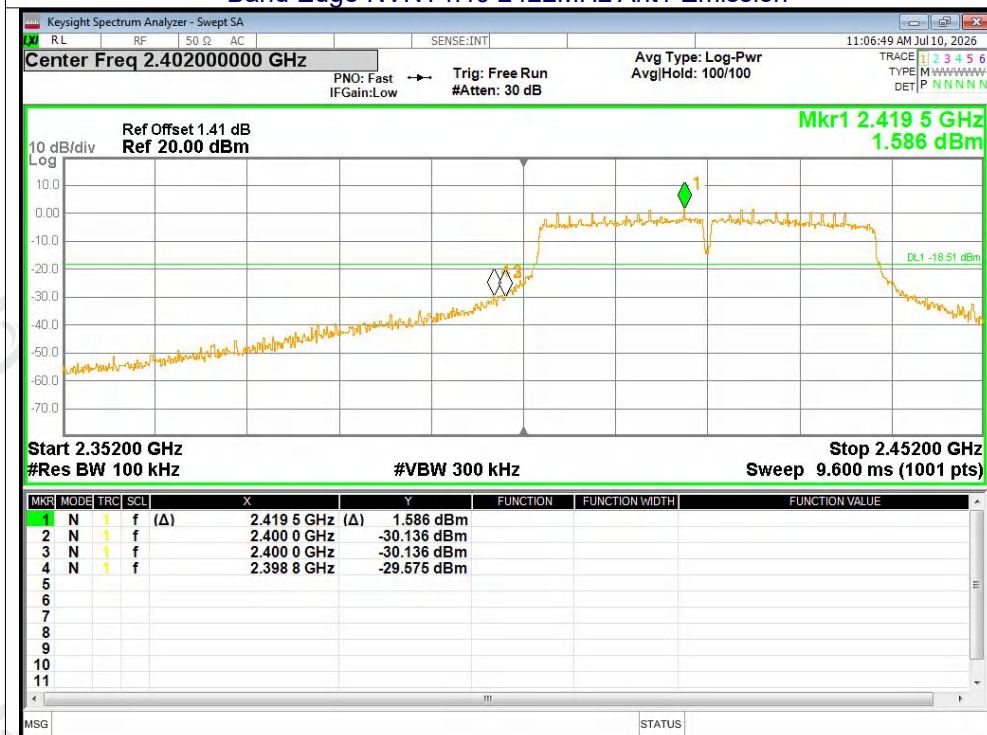




Band Edge NVNT n40 2422MHz Ant1 Ref

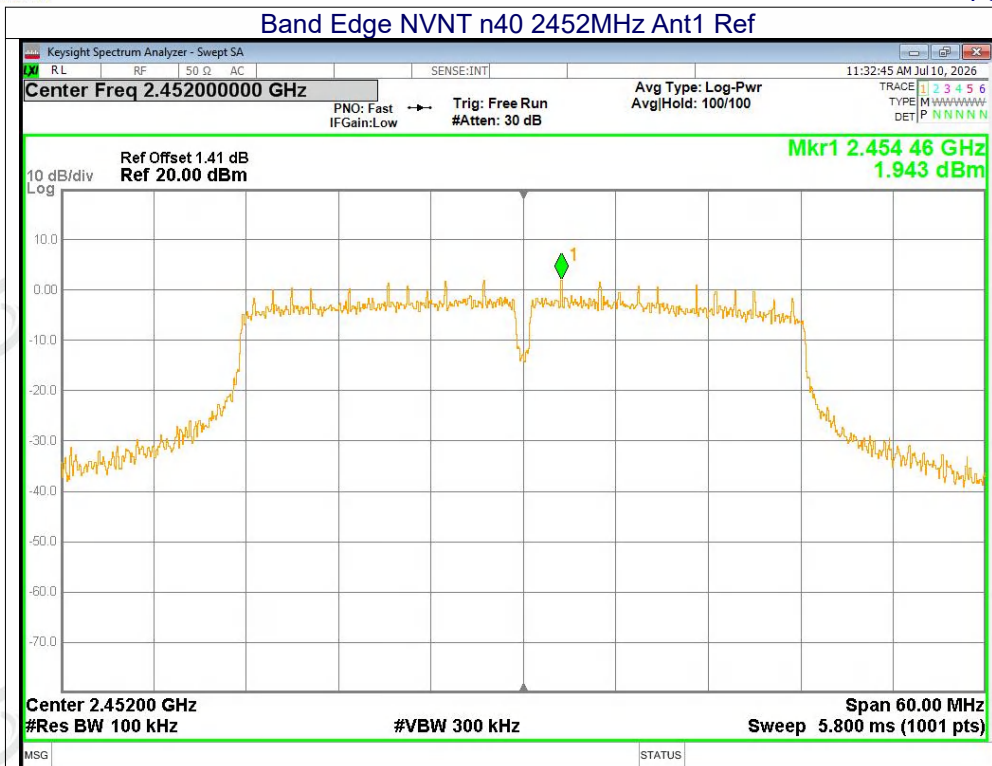


Band Edge NVNT n40 2422MHz Ant1 Emission





Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission



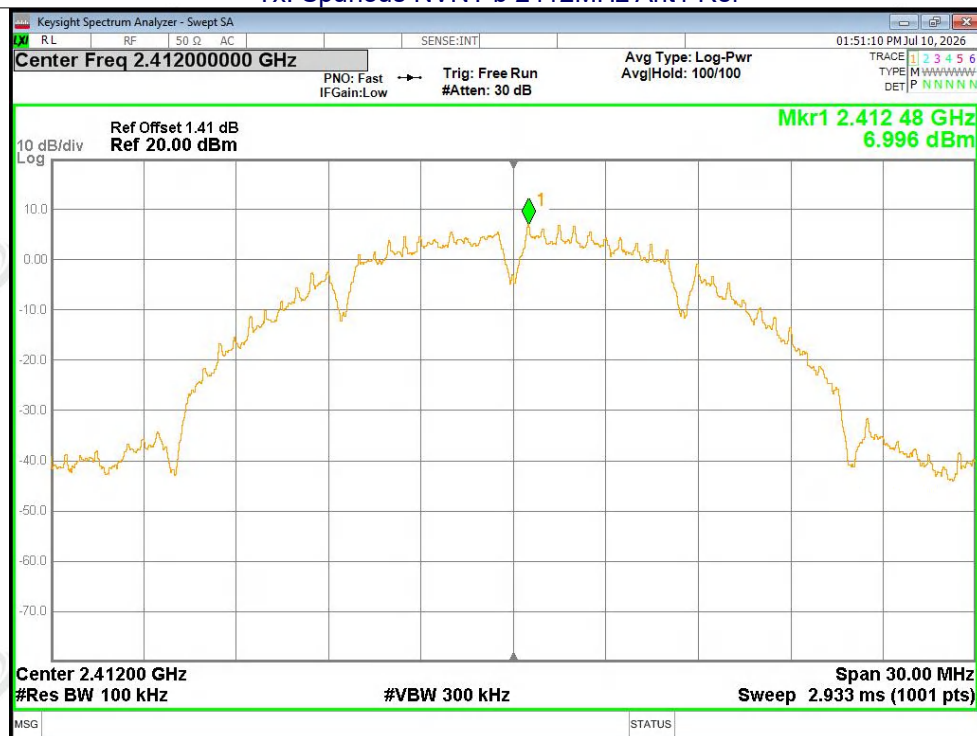


11.7 CONDUCTED RF SPURIOUS EMISSION

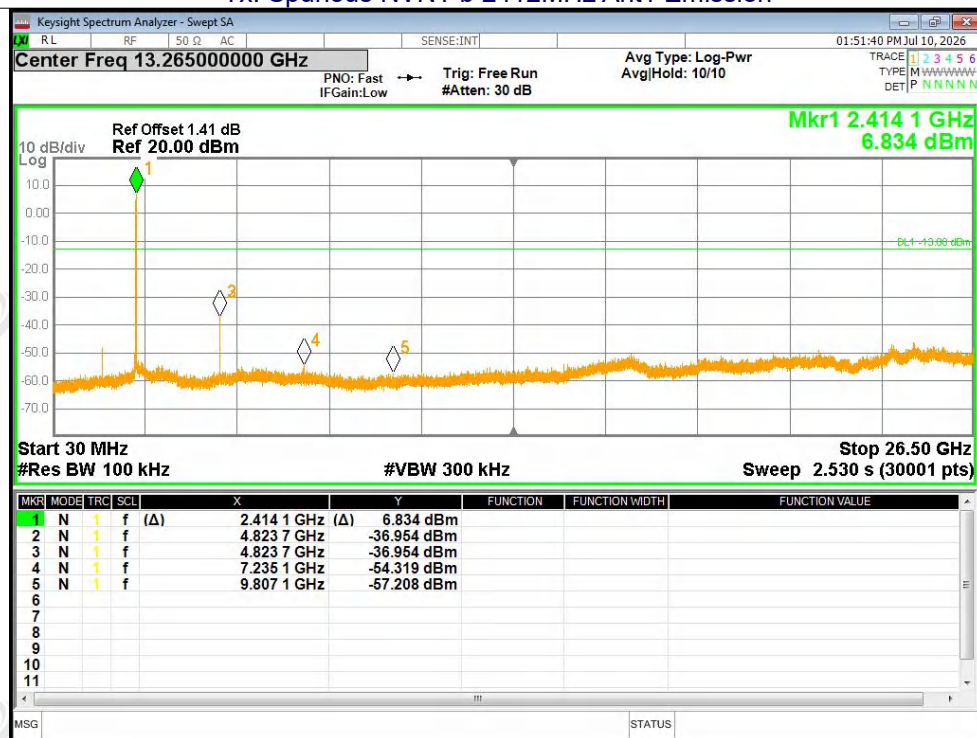
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-43.95	-20	Pass
b	2437	Ant1	-44.71	-20	Pass
b	2462	Ant1	-46.09	-20	Pass
g	2412	Ant1	-47.9	-20	Pass
g	2437	Ant1	-50.15	-20	Pass
g	2462	Ant1	-51.91	-20	Pass
n20	2412	Ant1	-51.22	-20	Pass
n20	2437	Ant1	-51.41	-20	Pass
n20	2462	Ant1	-51.92	-20	Pass
n40	2422	Ant1	-48.44	-20	Pass
n40	2437	Ant1	-47.9	-20	Pass
n40	2452	Ant1	-48.66	-20	Pass

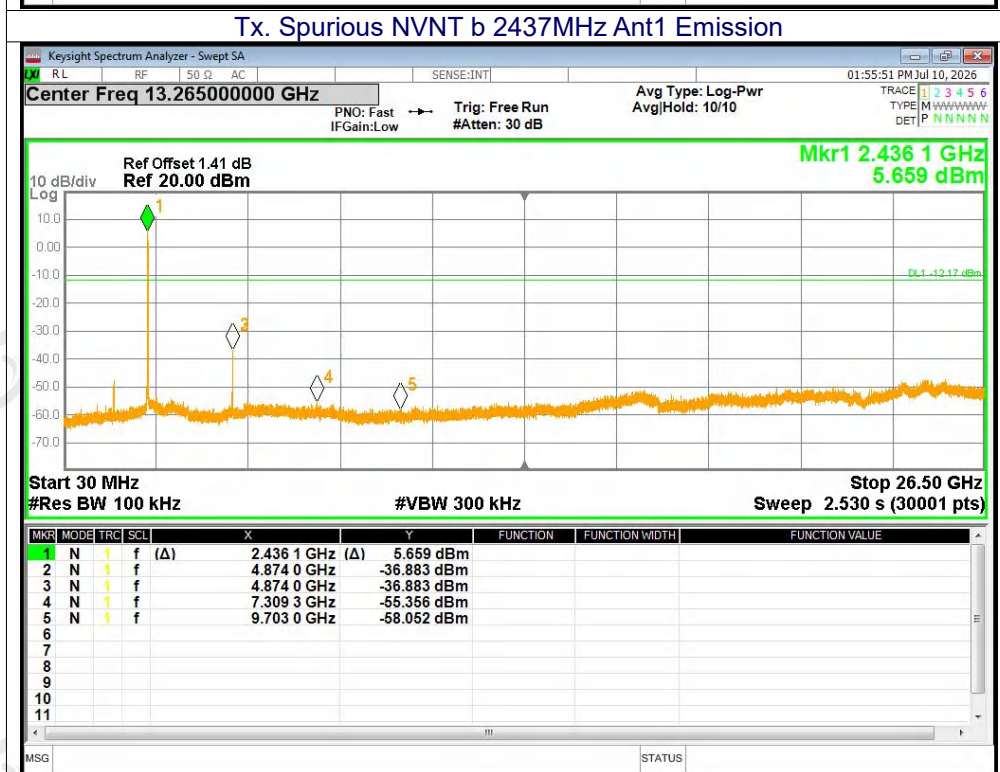
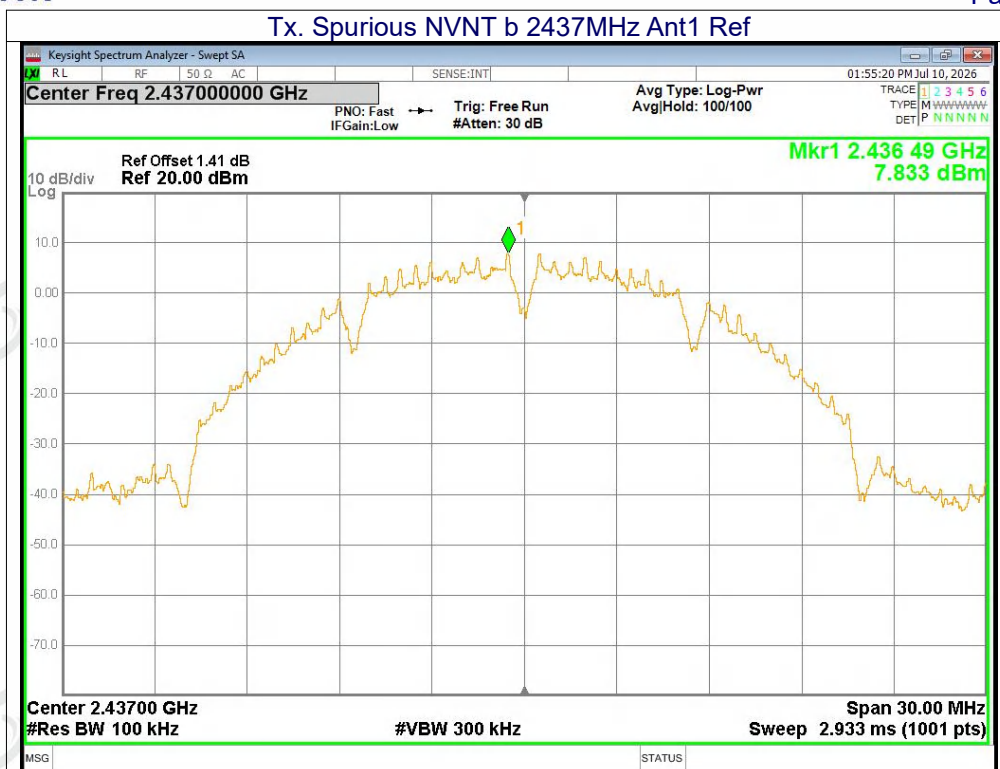
Test Graphs

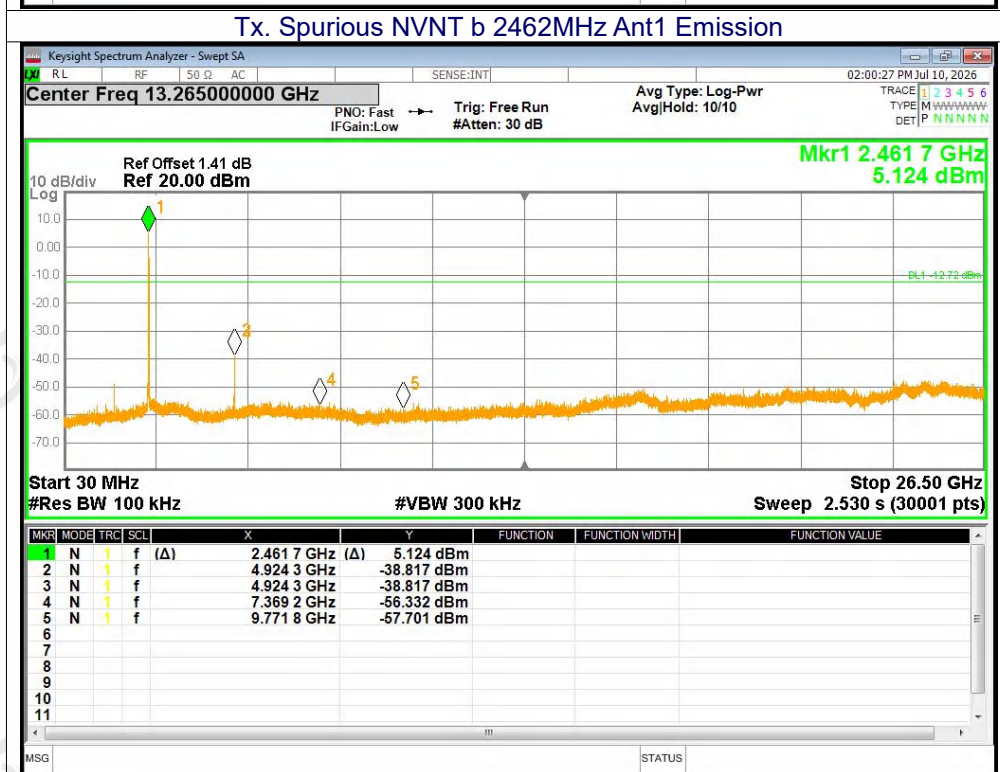
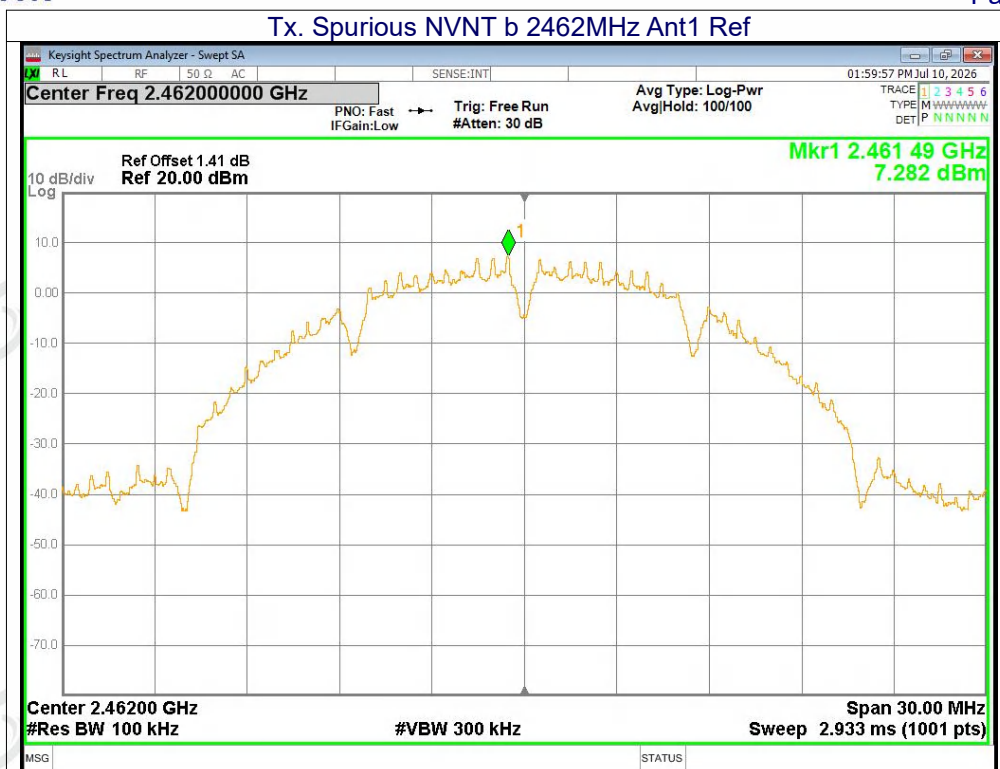
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission

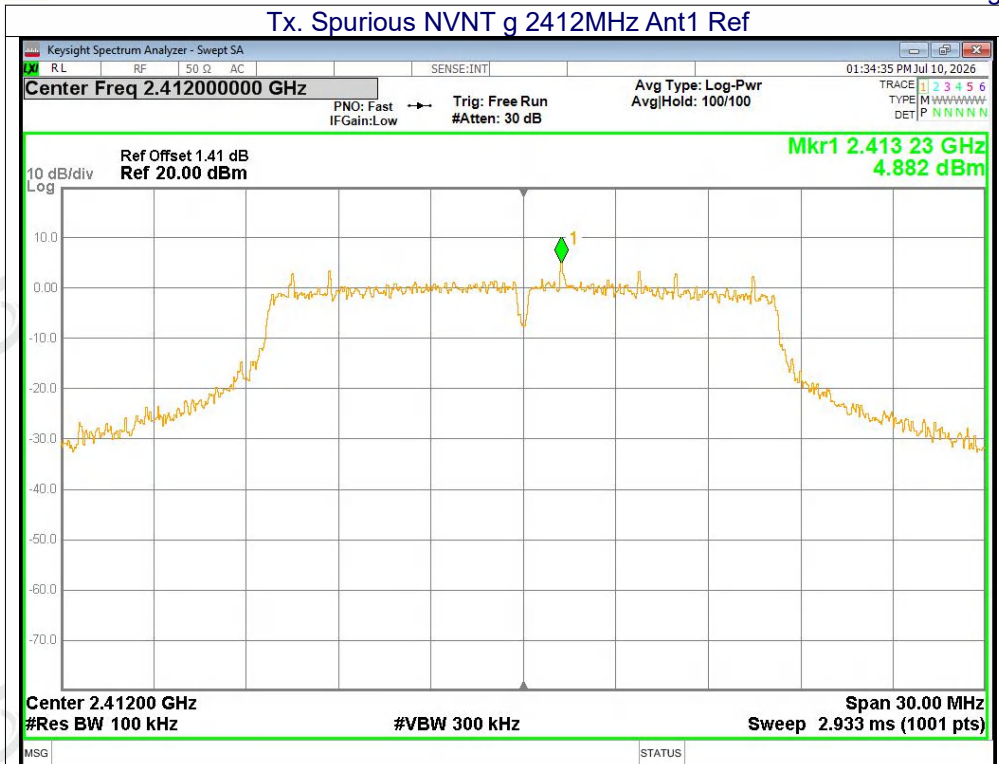




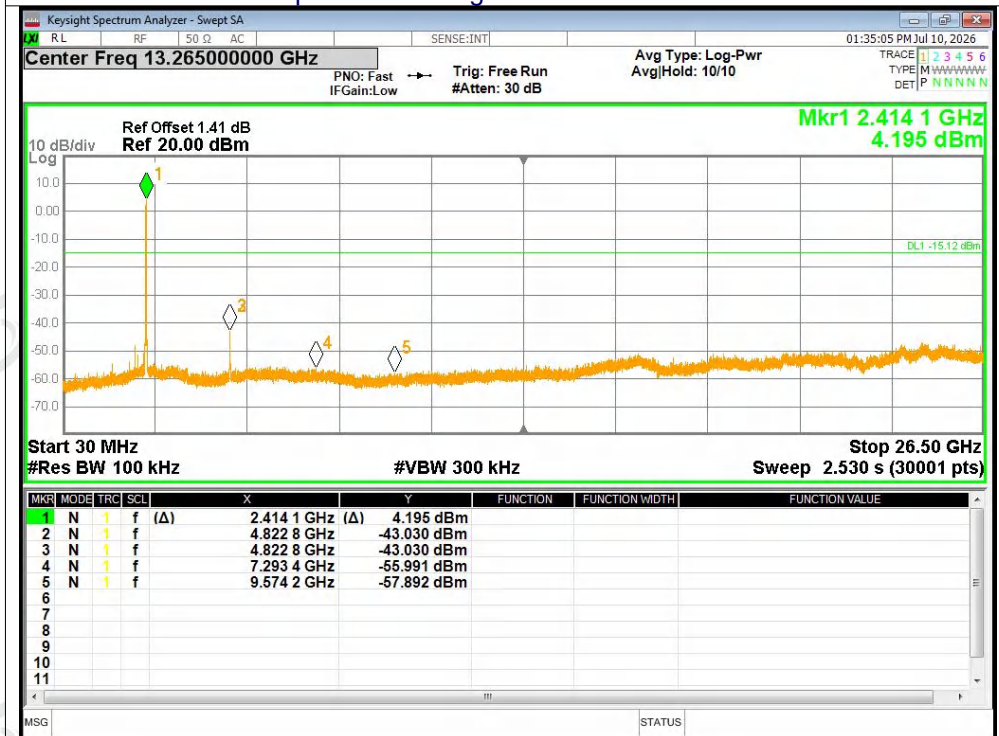




Tx. Spurious NVNT g 2412MHz Ant1 Ref

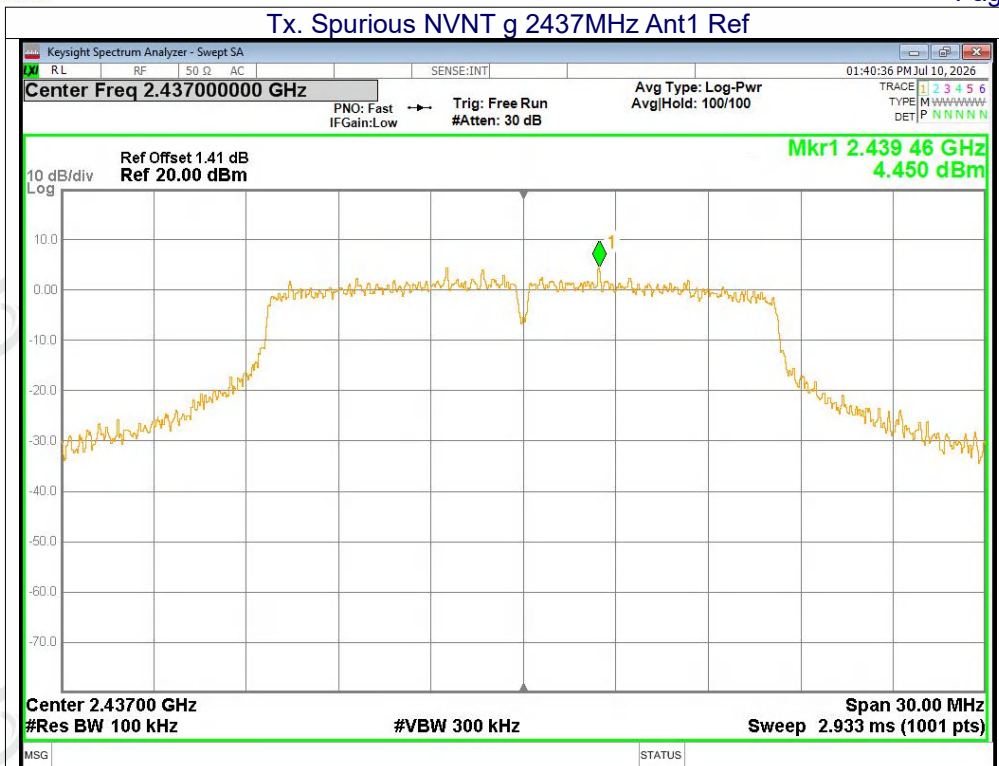


Tx. Spurious NVNT g 2412MHz Ant1 Emission

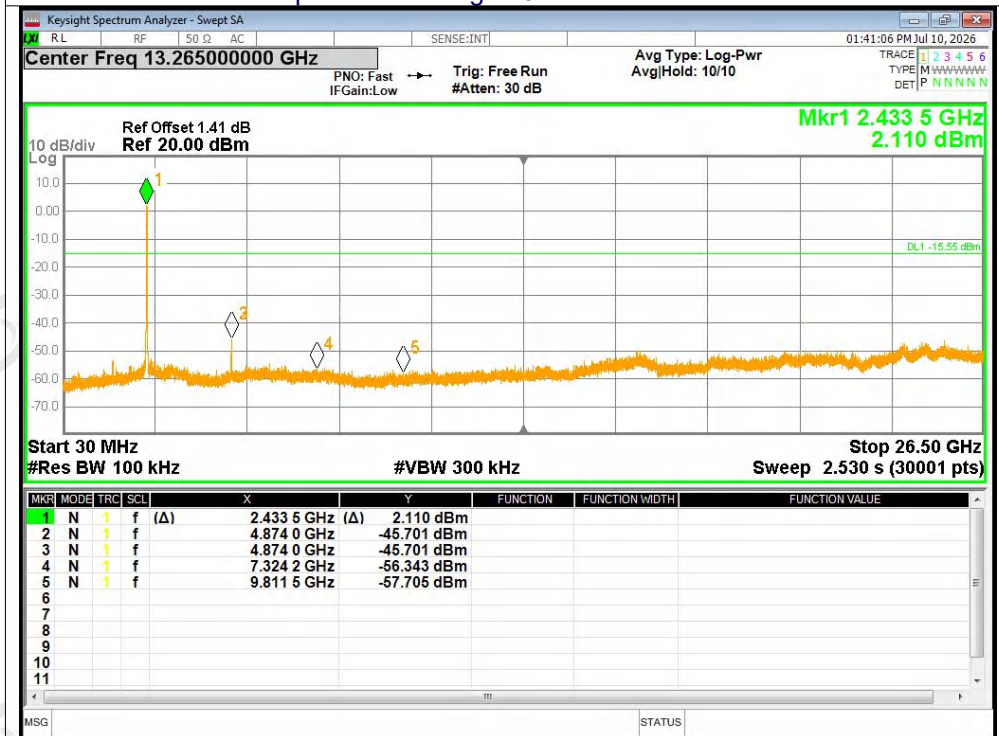




Tx. Spurious NVNT g 2437MHz Ant1 Ref

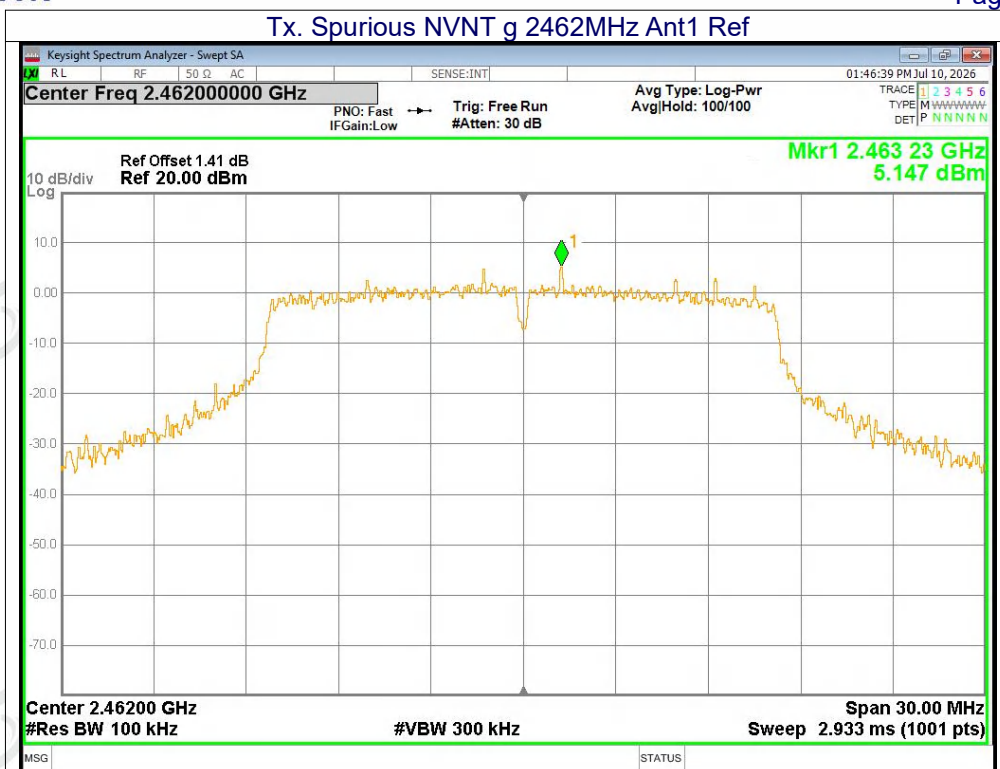


Tx. Spurious NVNT g 2437MHz Ant1 Emission

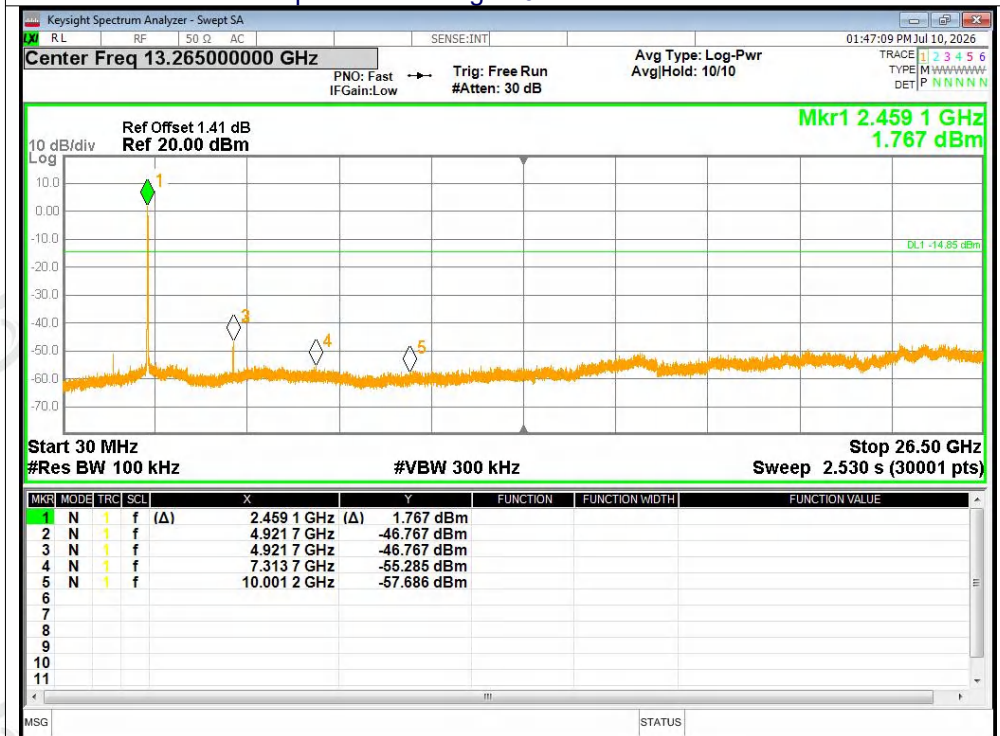




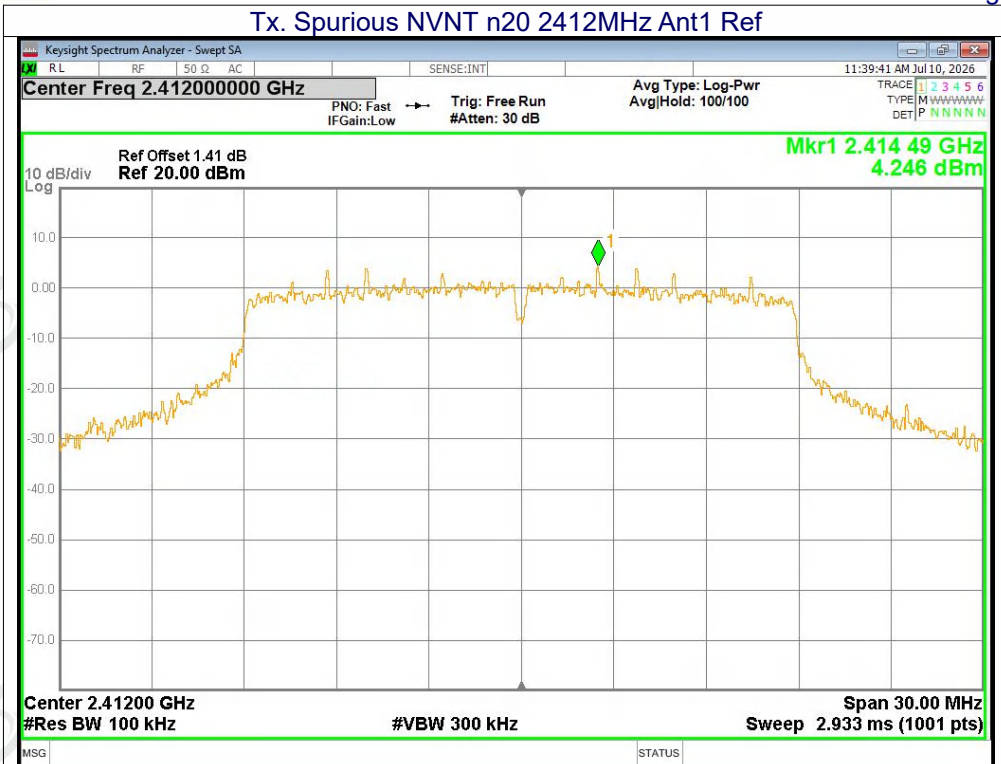
Tx. Spurious NVNT g 2462MHz Ant1 Ref



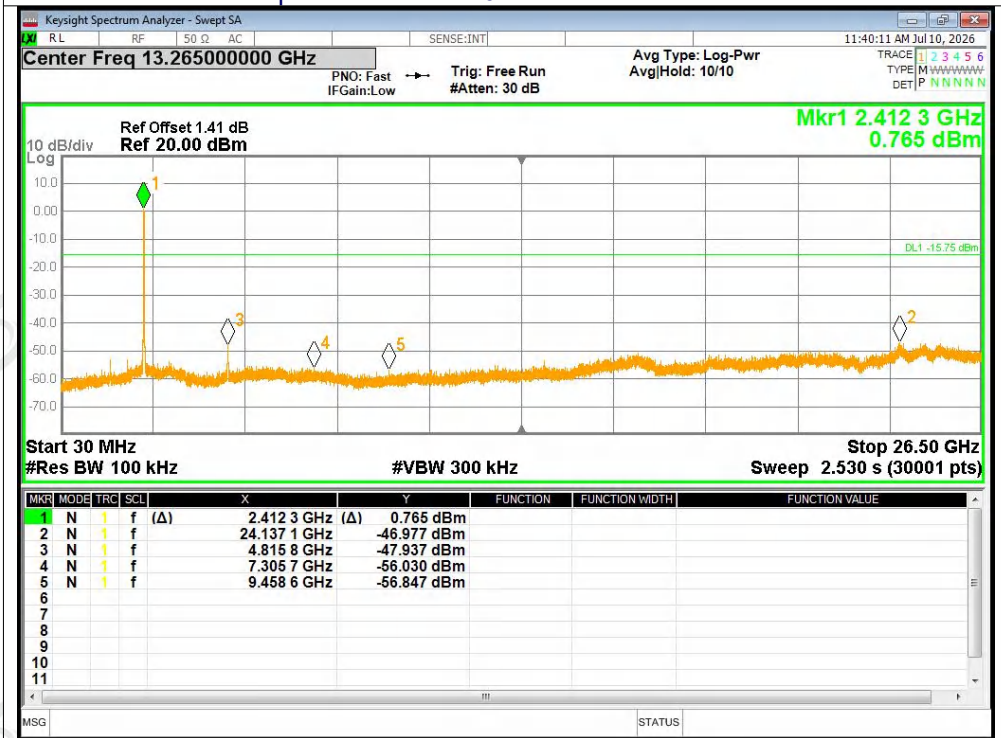
Tx. Spurious NVNT g 2462MHz Ant1 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref

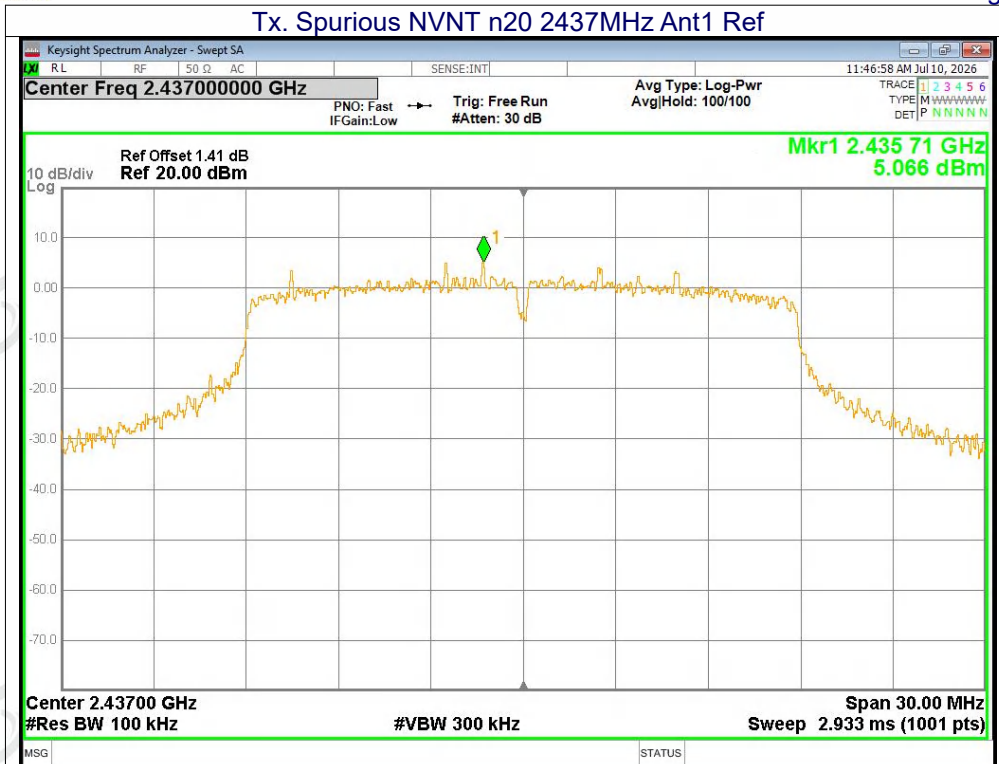


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

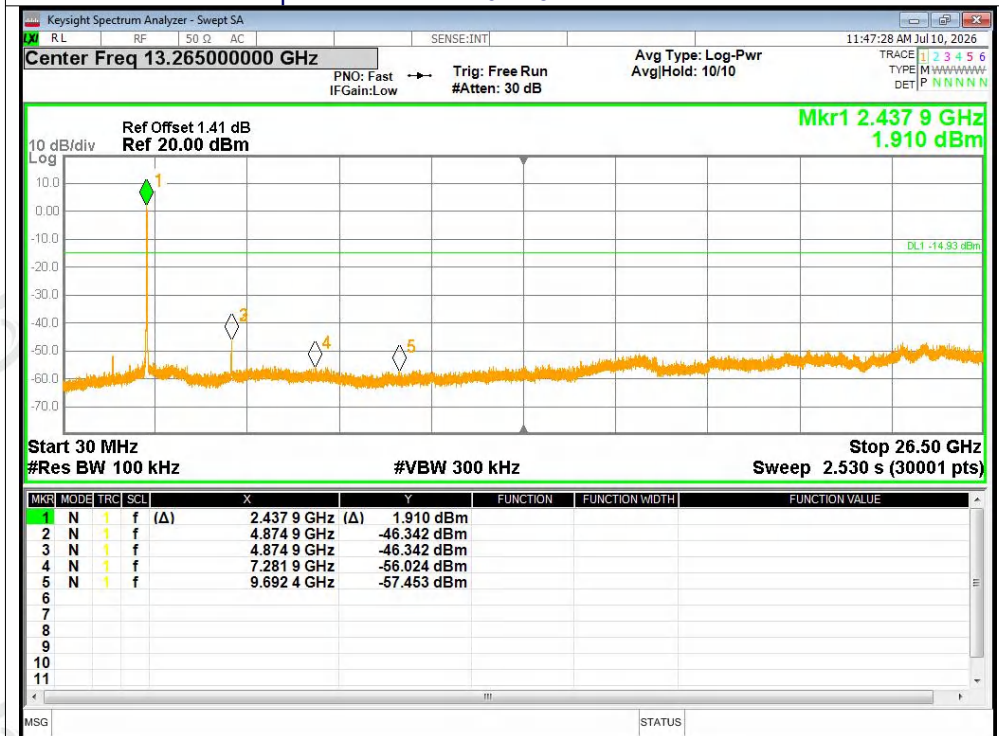




Tx. Spurious NVNT n20 2437MHz Ant1 Ref

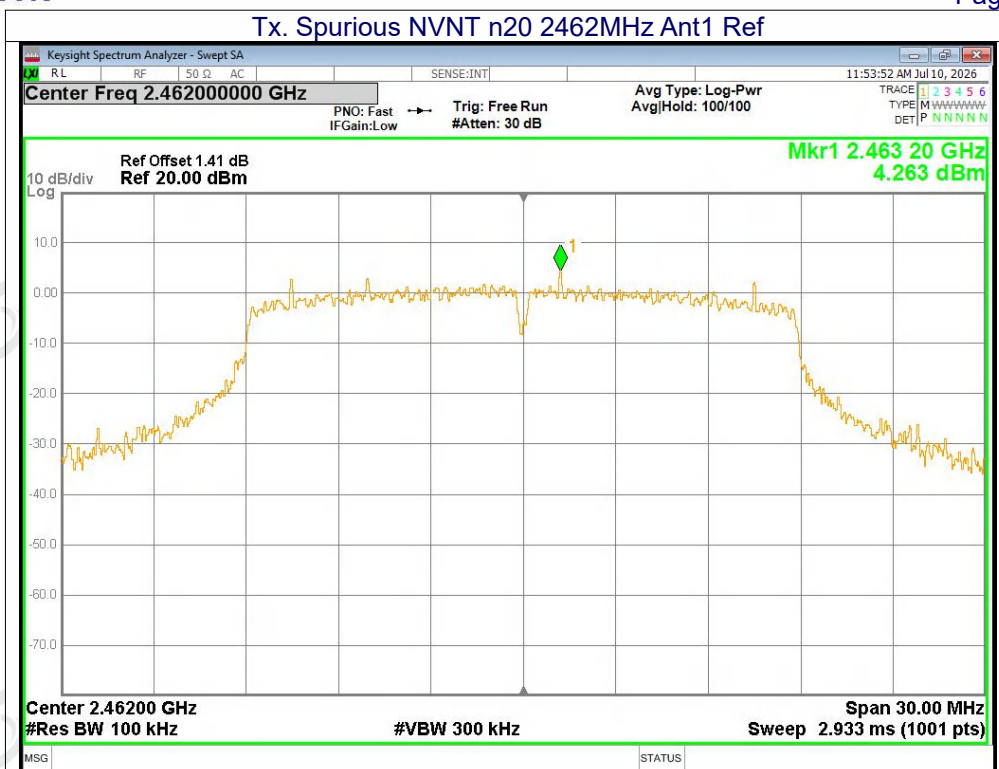


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

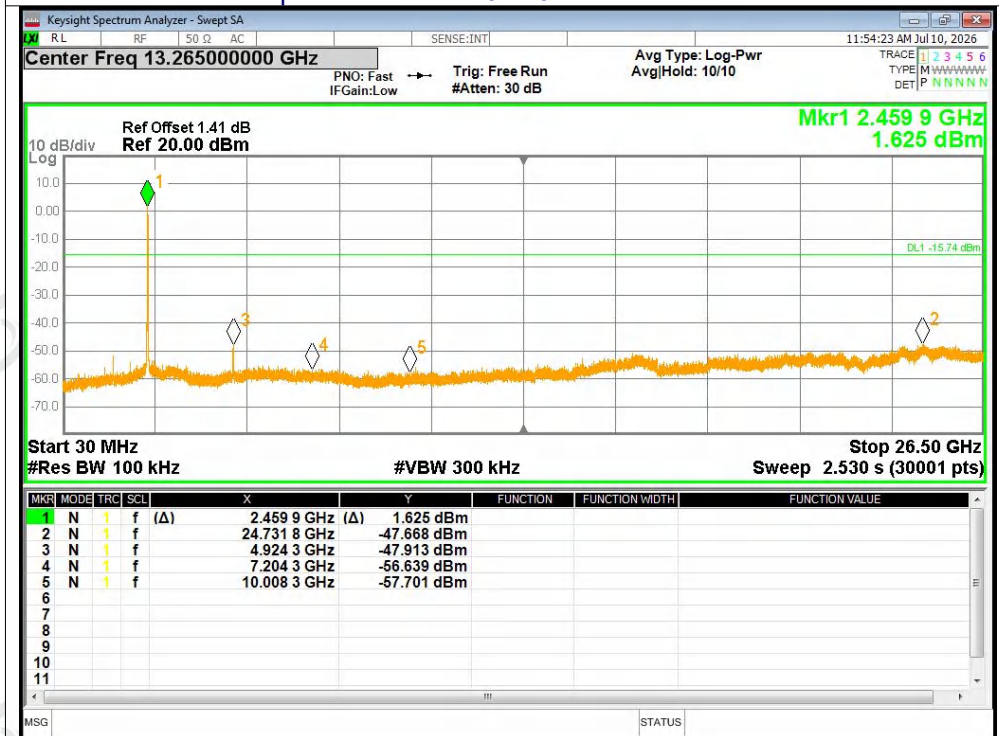




Tx. Spurious NVNT n20 2462MHz Ant1 Ref

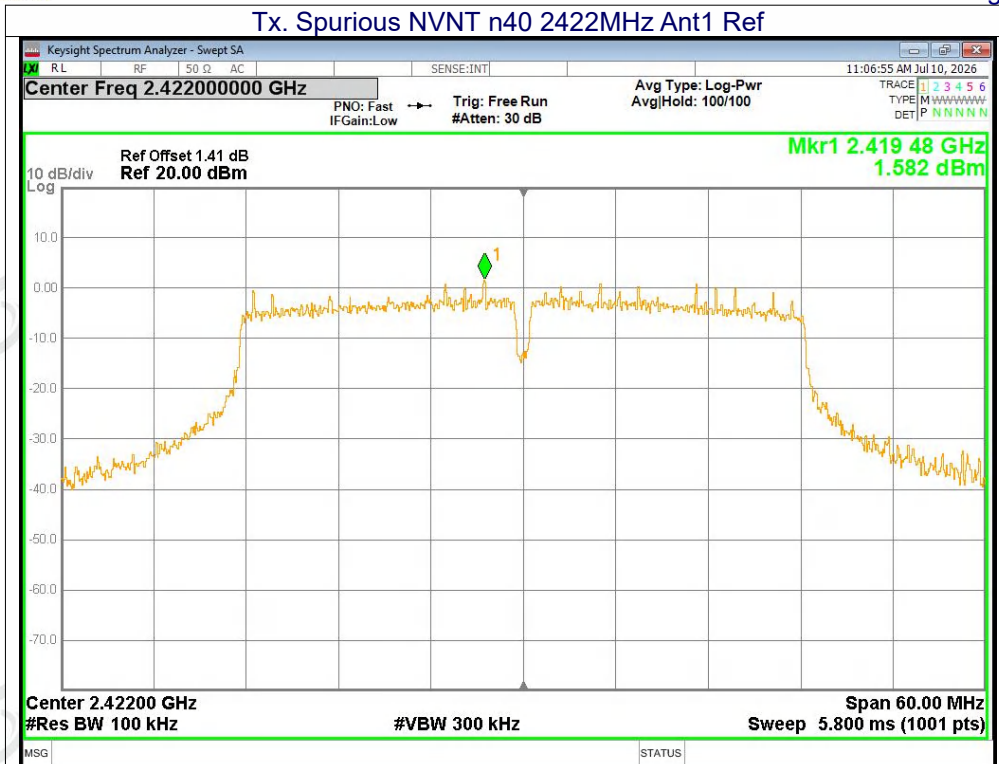


Tx. Spurious NVNT n20 2462MHz Ant1 Emission

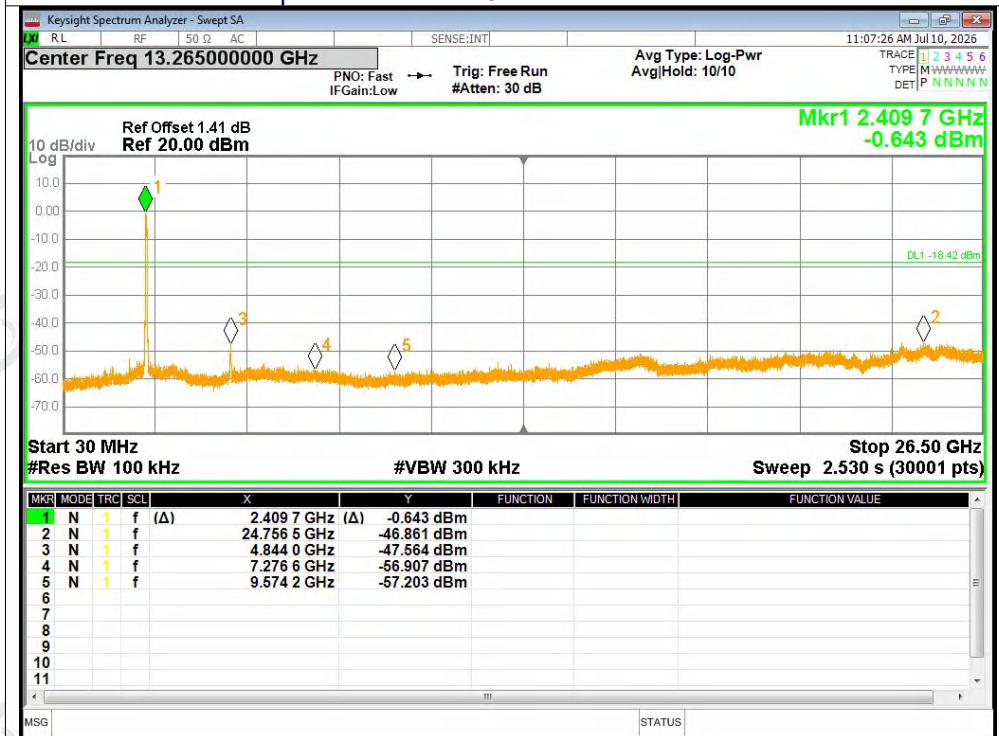


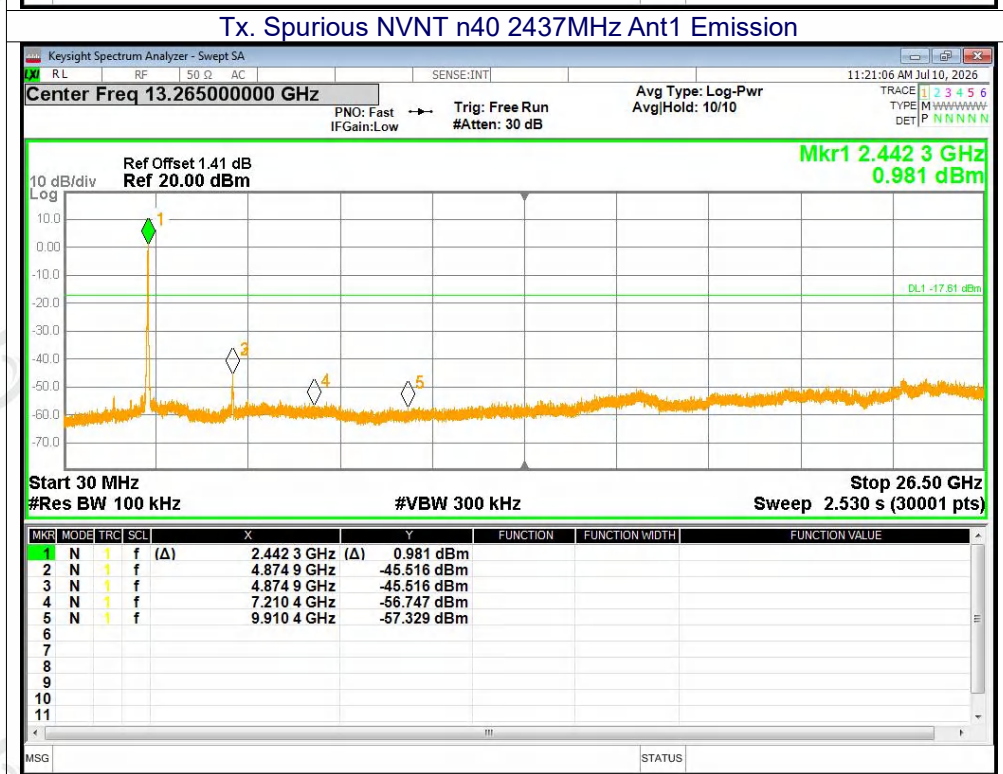
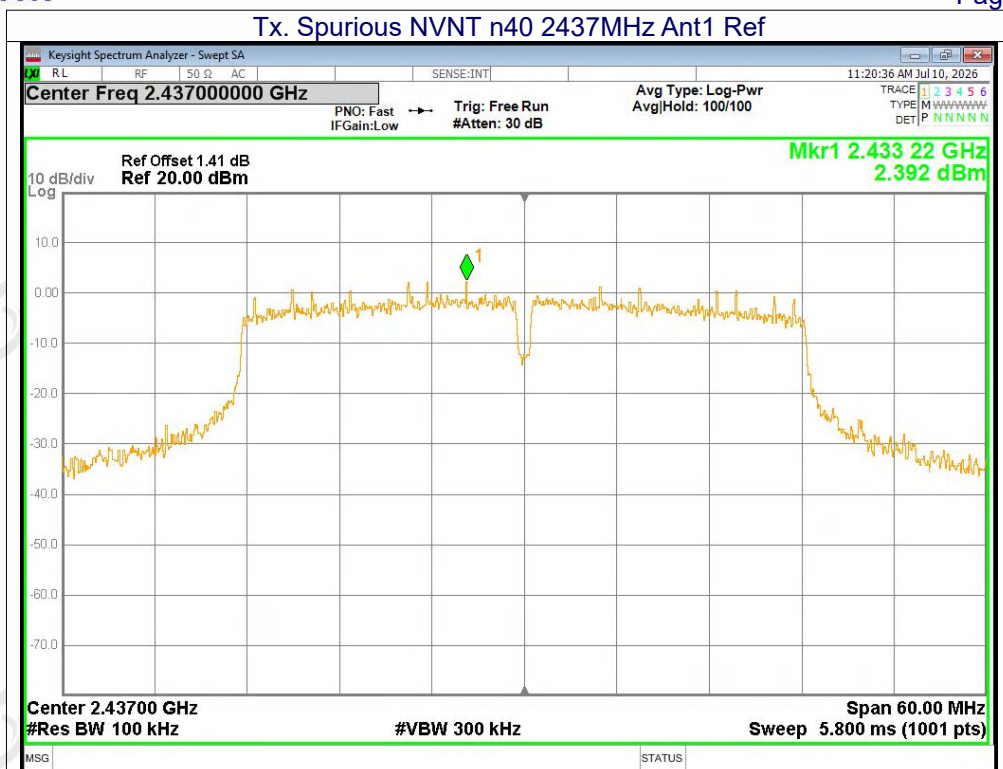


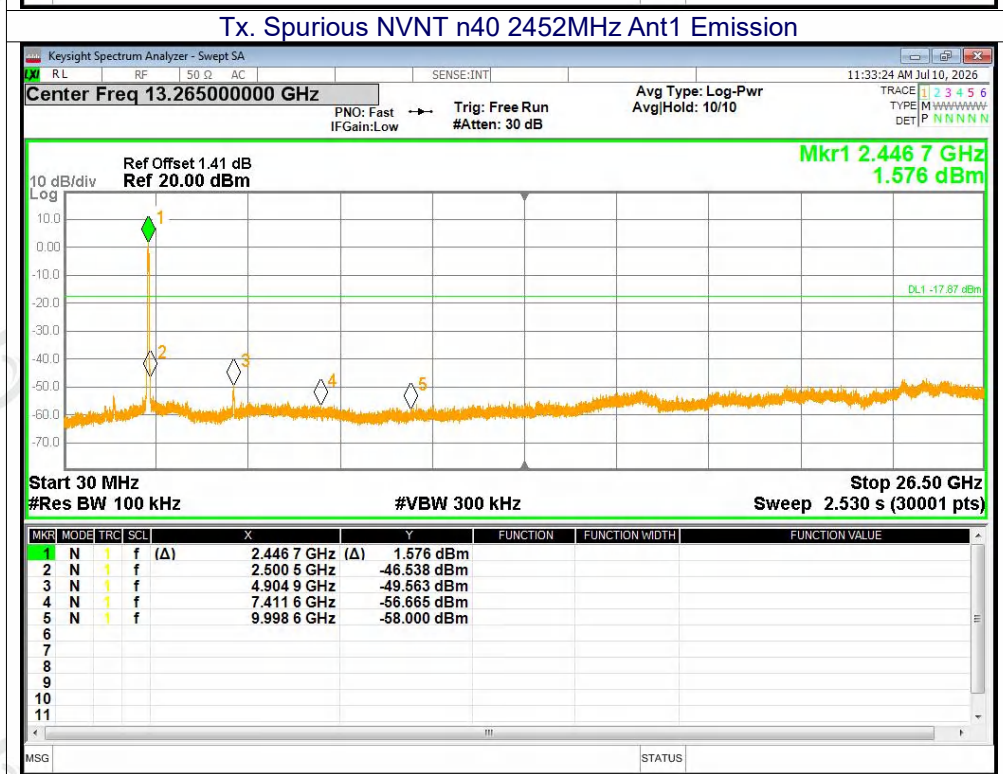
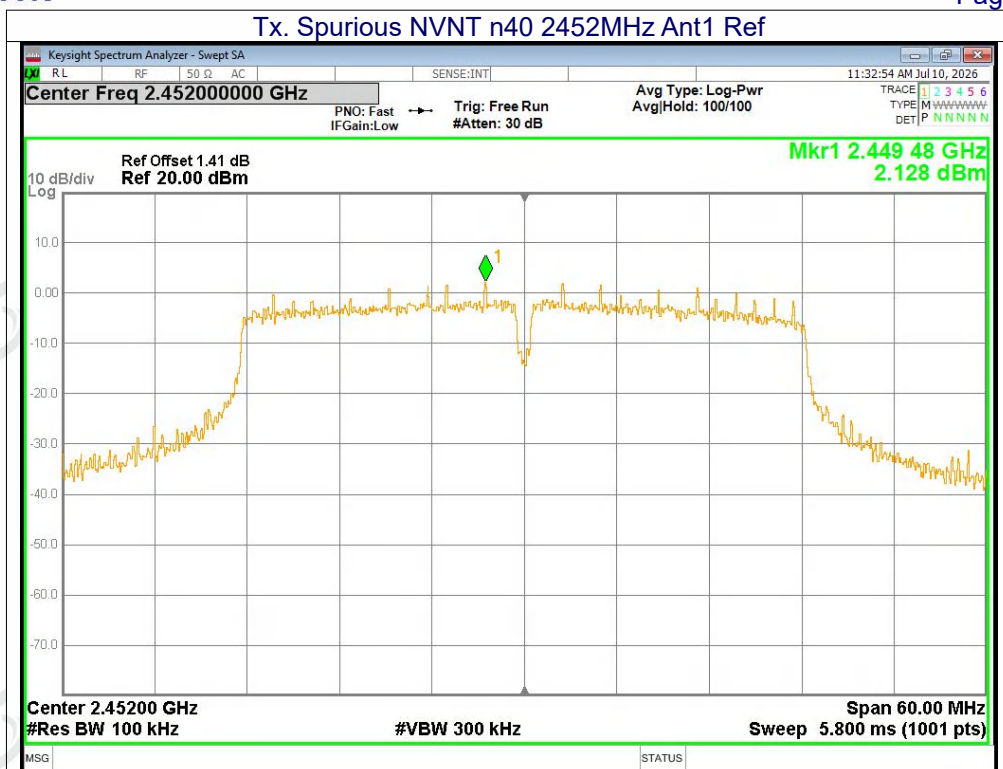
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



Tx. Spurious NVNT n40 2422MHz Ant1 Emission









12. TEST SETUP PHOTO

Reference to the appendix I for details.

13. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

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