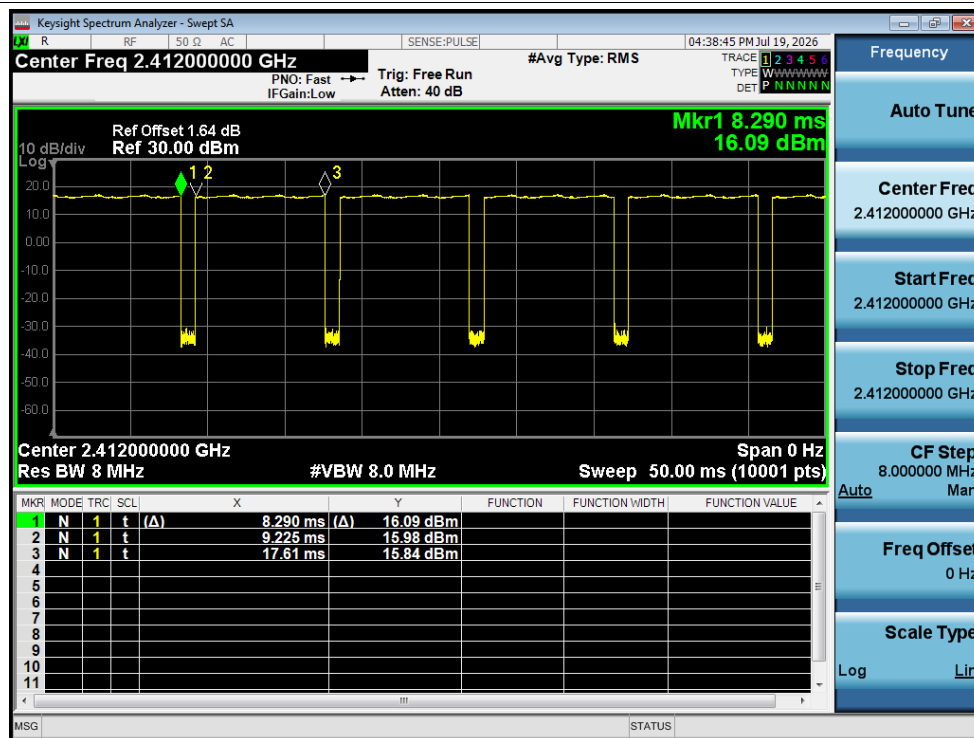


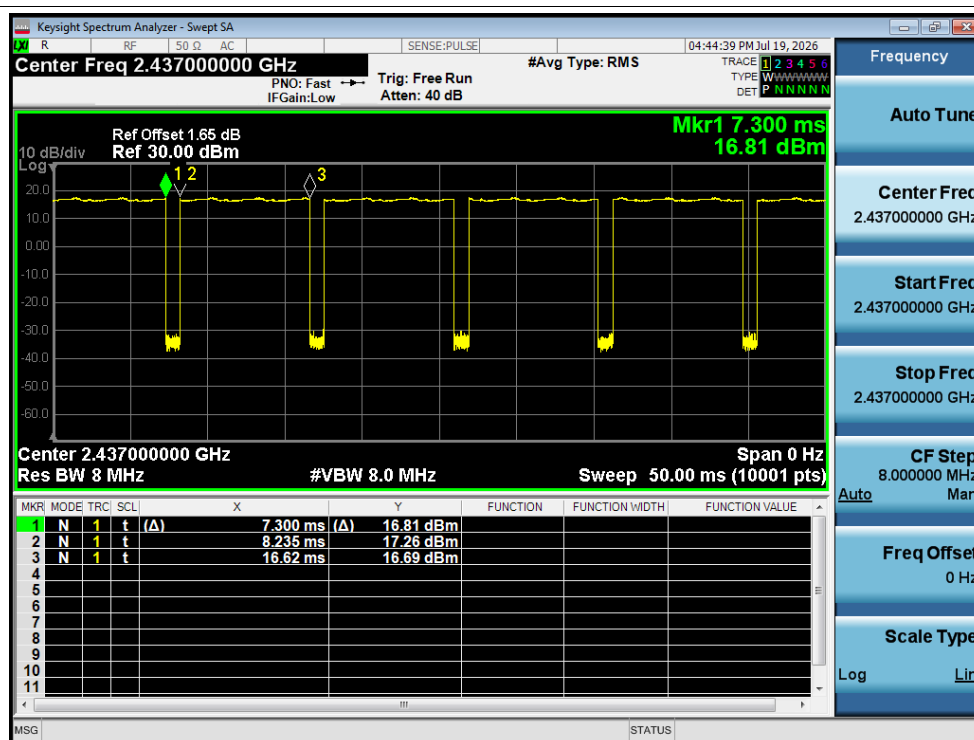
Appendix A

Duty Cycle

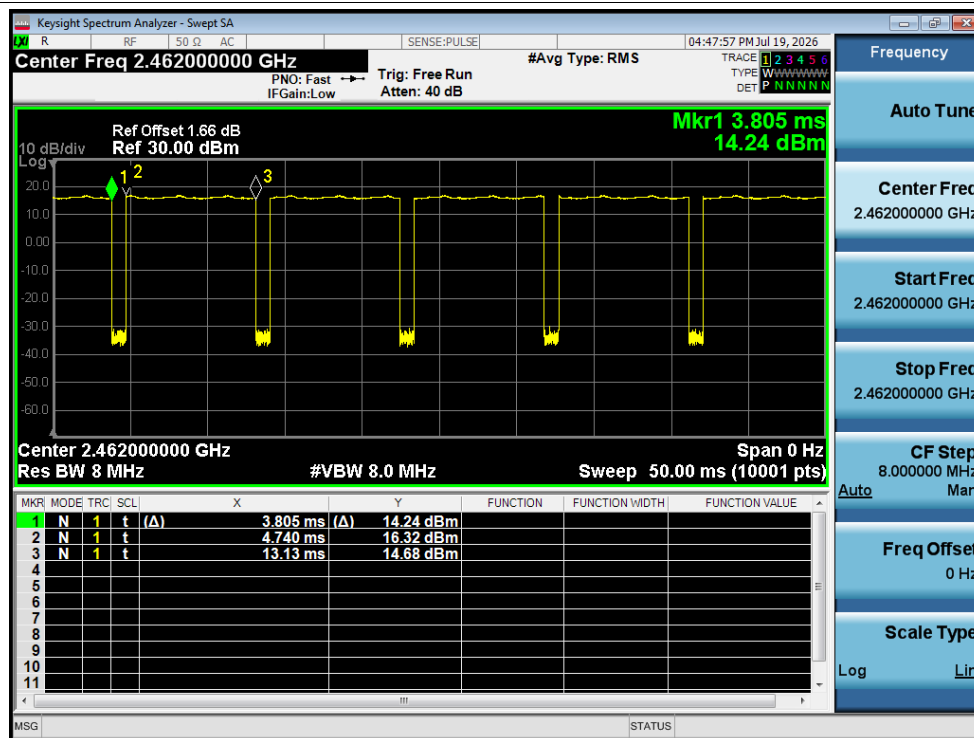
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	89.97	0.46	0.12
NVNT	b	2437	Ant1	89.97	0.46	0.12
NVNT	b	2462	Ant1	89.97	0.46	0.12
NVNT	g	2412	Ant1	89.92	0.46	0.18
NVNT	g	2437	Ant1	89.92	0.46	0.18
NVNT	g	2462	Ant1	89.99	0.46	0.18
NVNT	n20	2412	Ant1	87.94	0.56	6.1
NVNT	n20	2437	Ant1	88.2	0.55	6.08
NVNT	n20	2462	Ant1	88.2	0.55	6.08



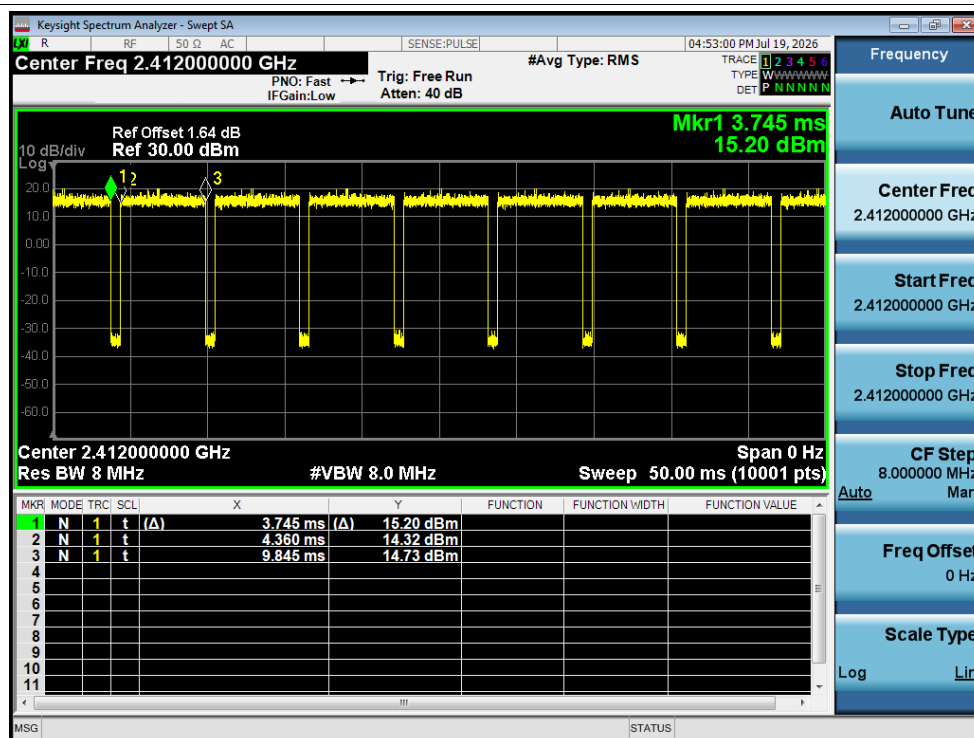
Duty Cycle NVNT b 2412MHz Ant1



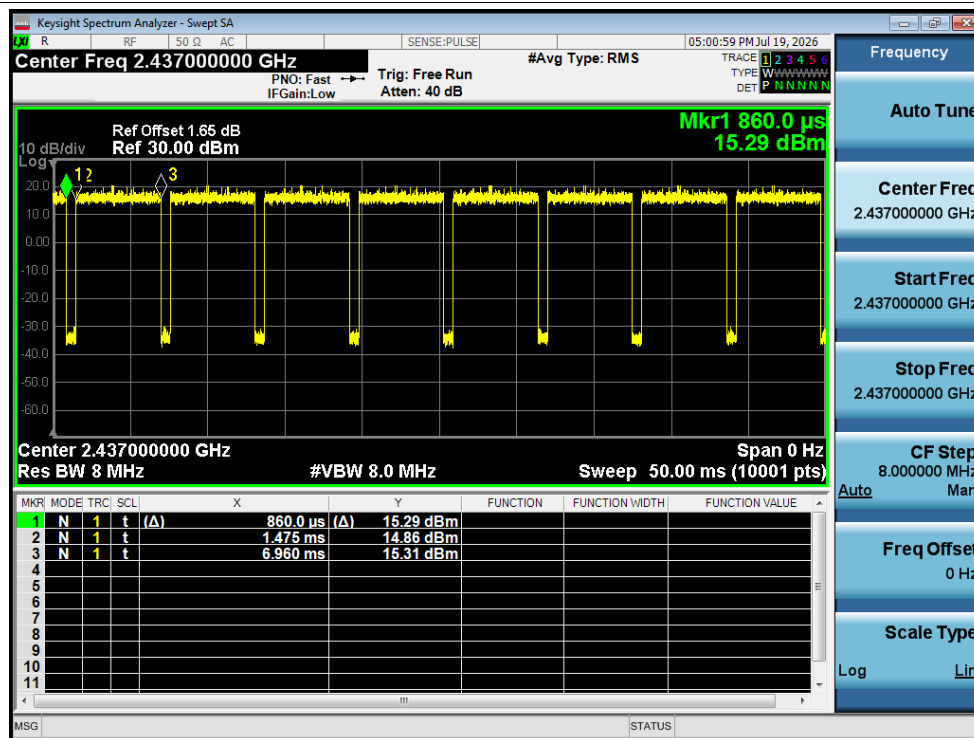
Duty Cycle NVNT b 2437MHz Ant1



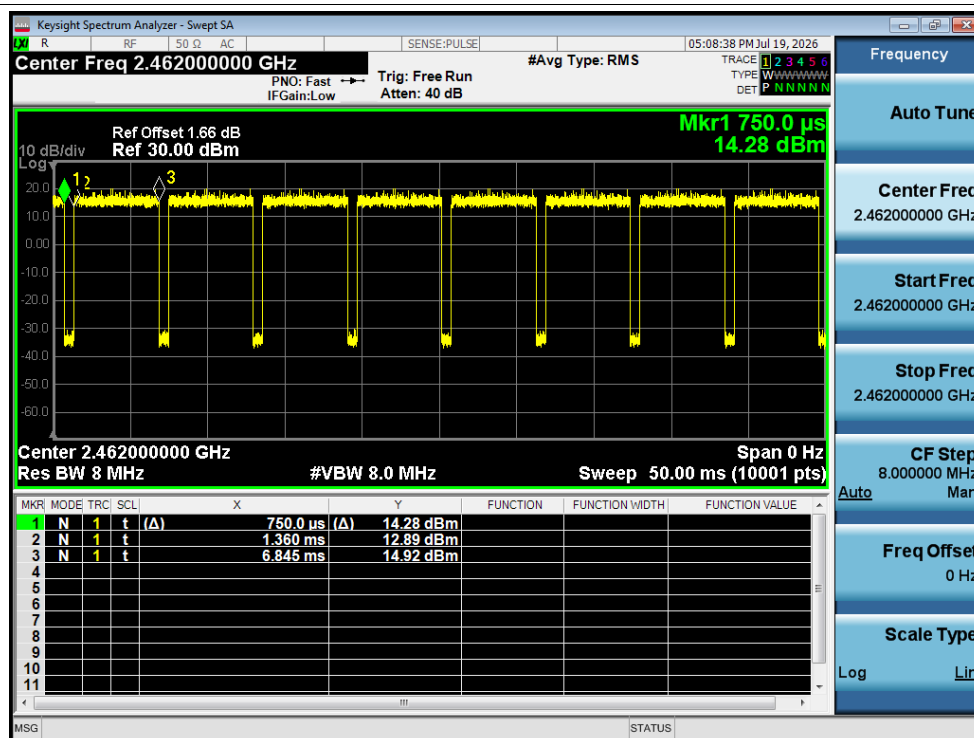
Duty Cycle NVNT b 2462MHz Ant1



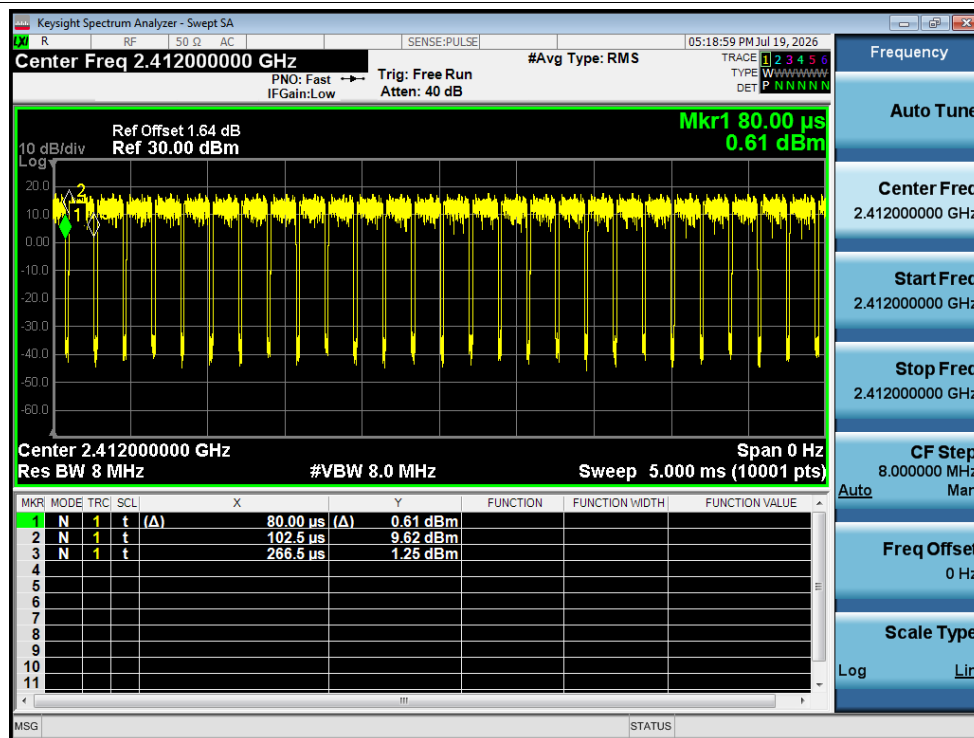
Duty Cycle NVNT g 2412MHz Ant1



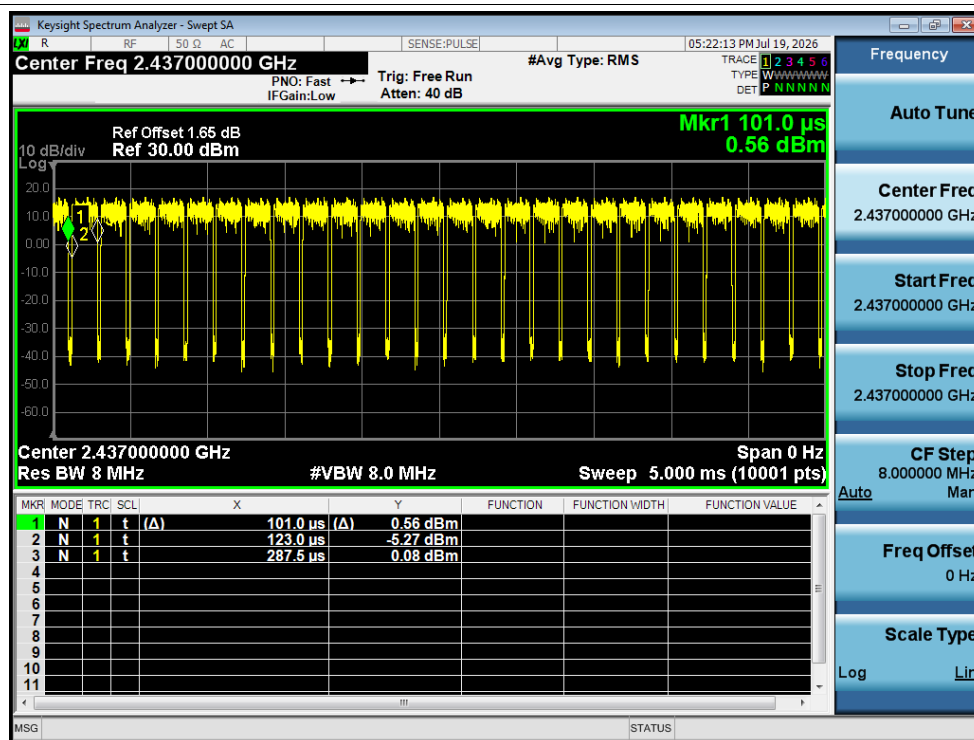
Duty Cycle NVNT g 2437MHz Ant1



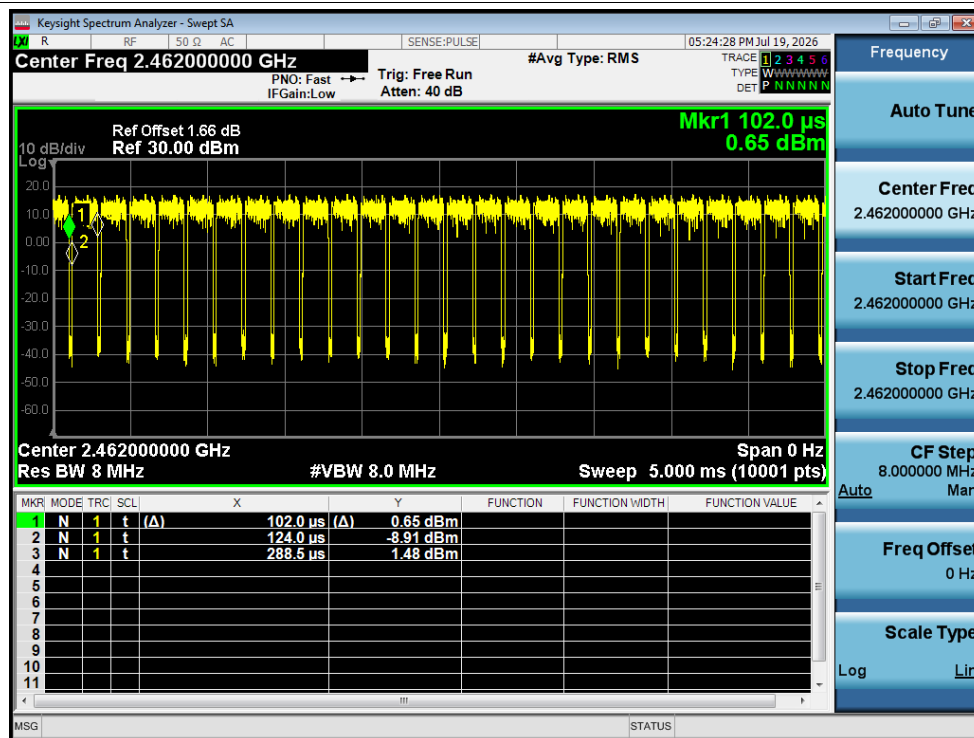
Duty Cycle NVNT g 2462MHz Ant1



Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



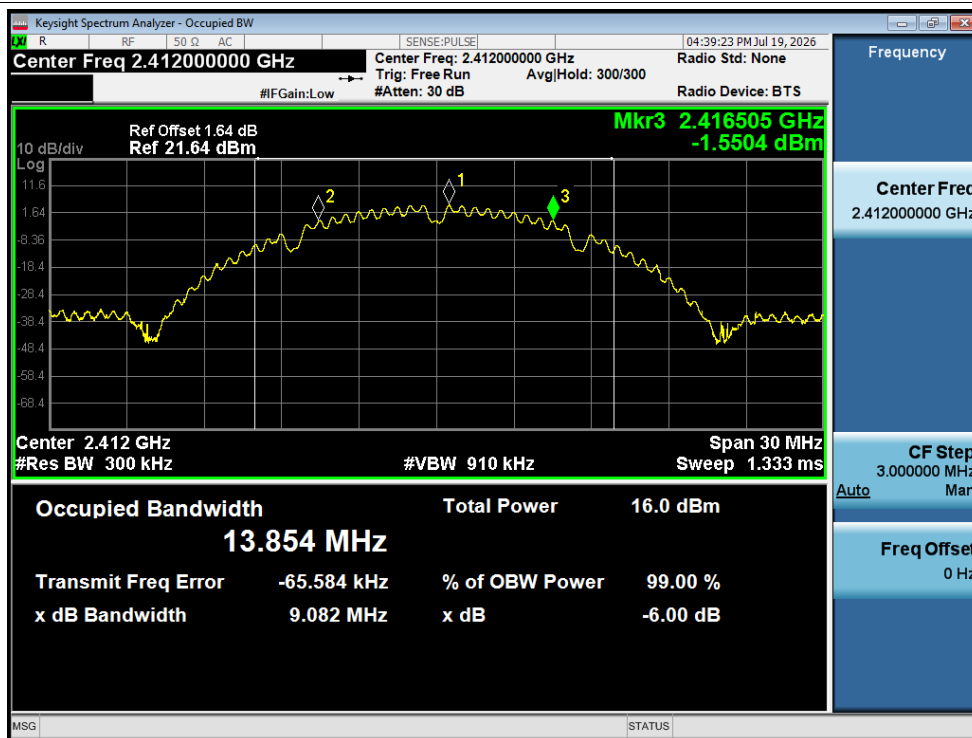
Duty Cycle NVNT n20 2462MHz Ant1

Maximum Average Conducted Output Power

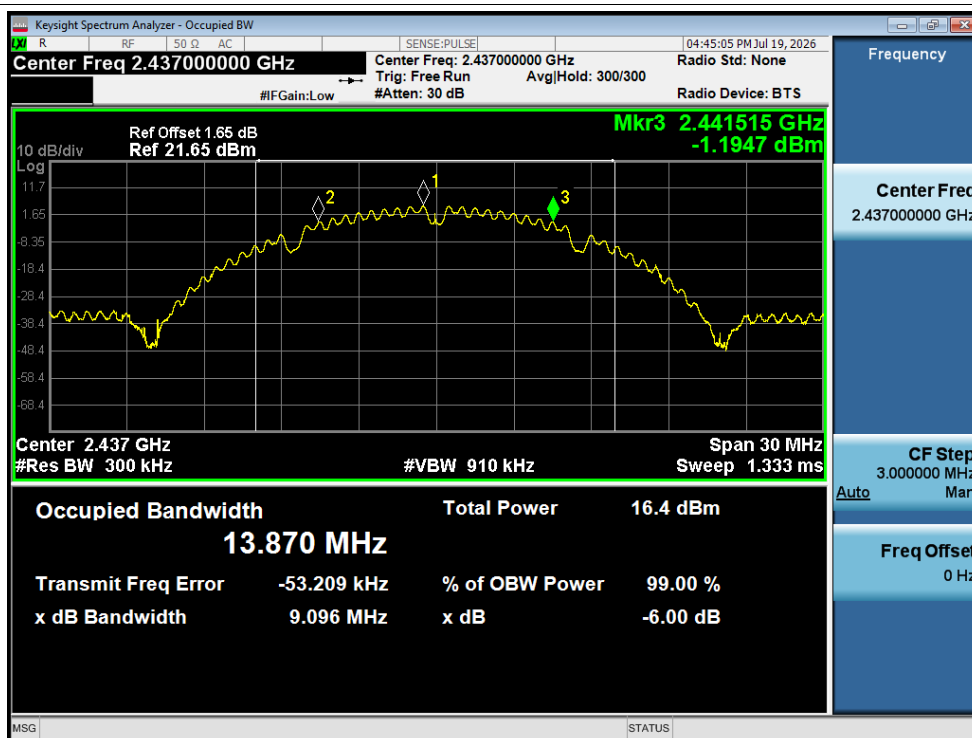
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	12.77	0.01892	30	Pass
NVNT	b	2437	Ant1	13.15	0.02065	30	Pass
NVNT	b	2462	Ant1	12.9	0.0195	30	Pass
NVNT	g	2412	Ant1	12.42	0.01746	30	Pass
NVNT	g	2437	Ant1	12.37	0.01726	30	Pass
NVNT	g	2462	Ant1	12.21	0.01663	30	Pass
NVNT	n20	2412	Ant1	11.81	0.01517	30	Pass
NVNT	n20	2437	Ant1	11.27	0.0134	30	Pass
NVNT	n20	2462	Ant1	11.55	0.01429	30	Pass

-6dB Bandwidth

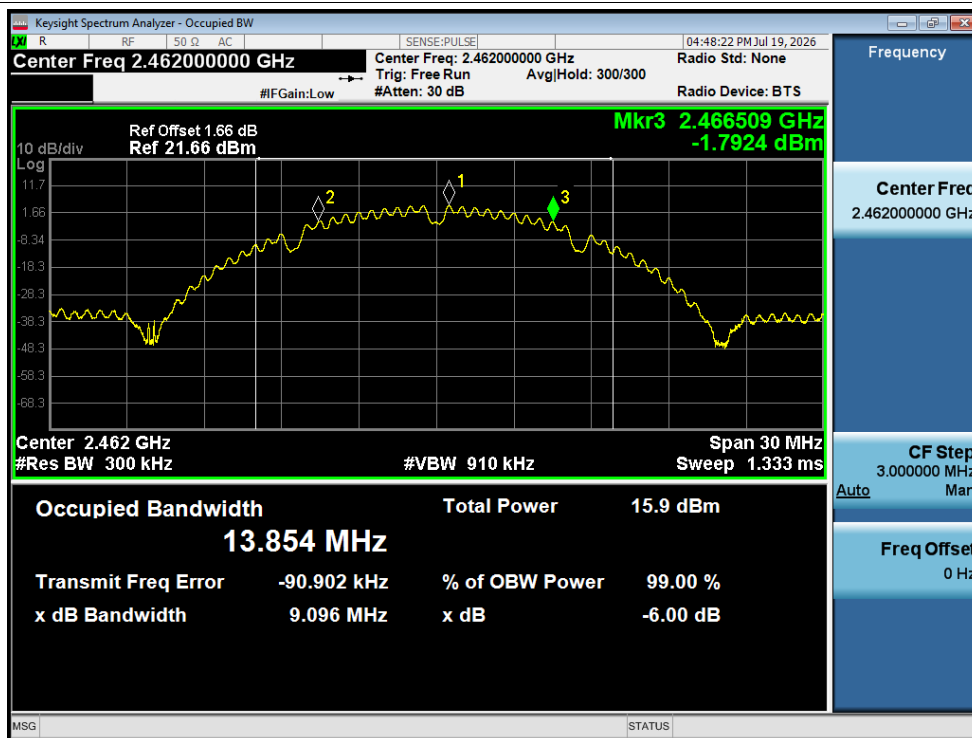
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.082	0.5	Pass
NVNT	b	2437	Ant1	9.096	0.5	Pass
NVNT	b	2462	Ant1	9.096	0.5	Pass
NVNT	g	2412	Ant1	17.1	0.5	Pass
NVNT	g	2437	Ant1	10.31	0.5	Pass
NVNT	g	2462	Ant1	13.47	0.5	Pass
NVNT	n20	2412	Ant1	15.44	0.5	Pass
NVNT	n20	2437	Ant1	15.43	0.5	Pass
NVNT	n20	2462	Ant1	15.42	0.5	Pass



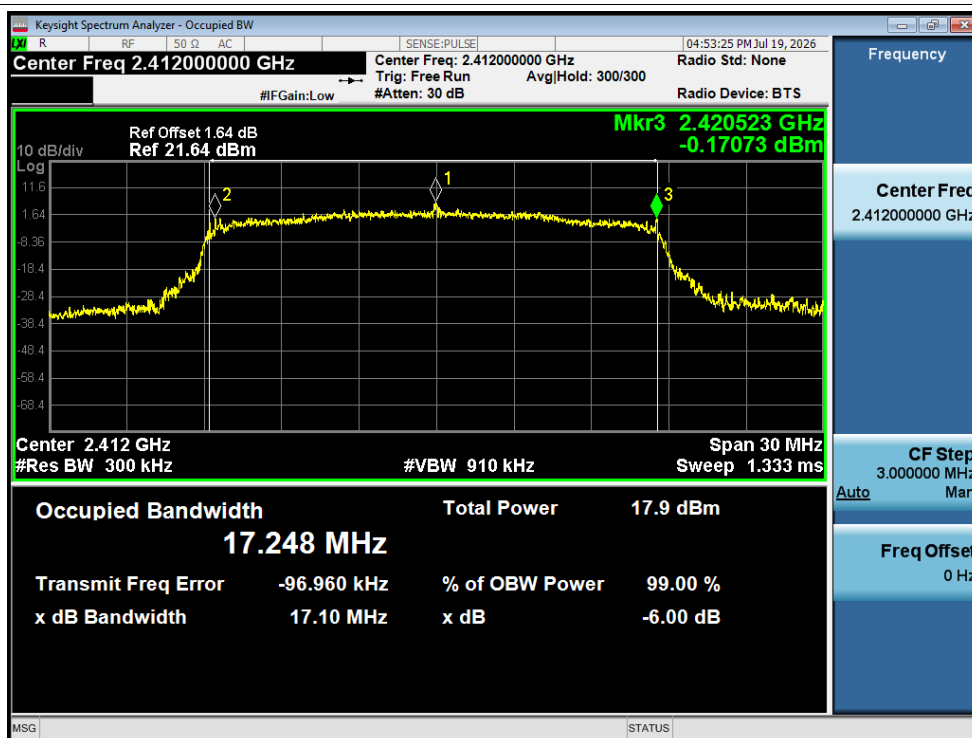
-6dB Bandwidth NVNT b 2412MHz Ant1



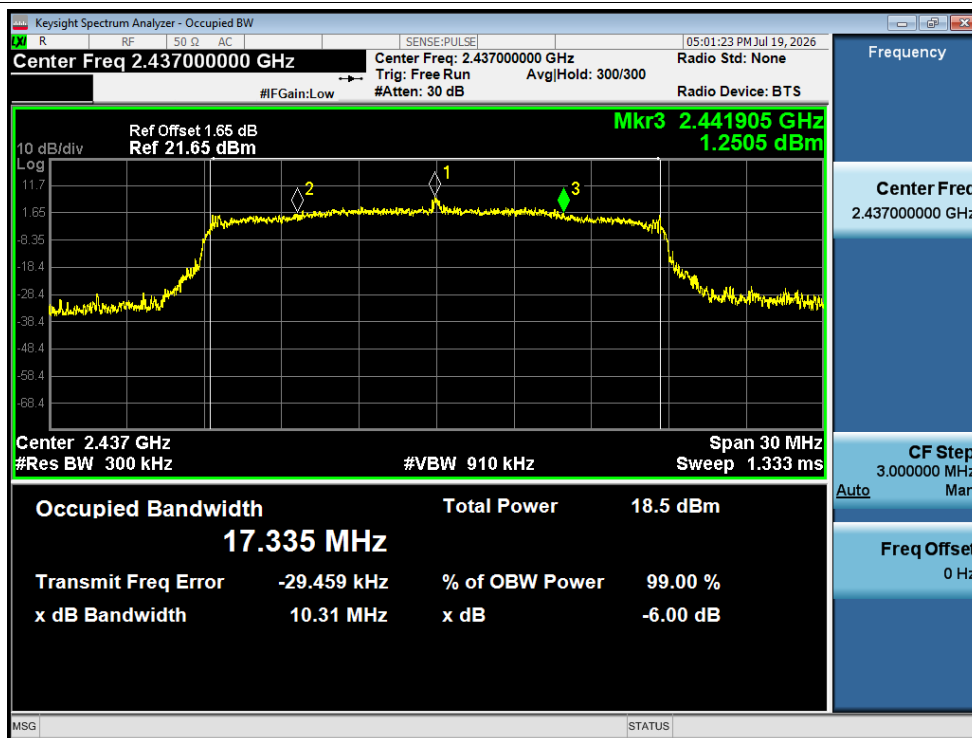
-6dB Bandwidth NVNT b 2437MHz Ant1



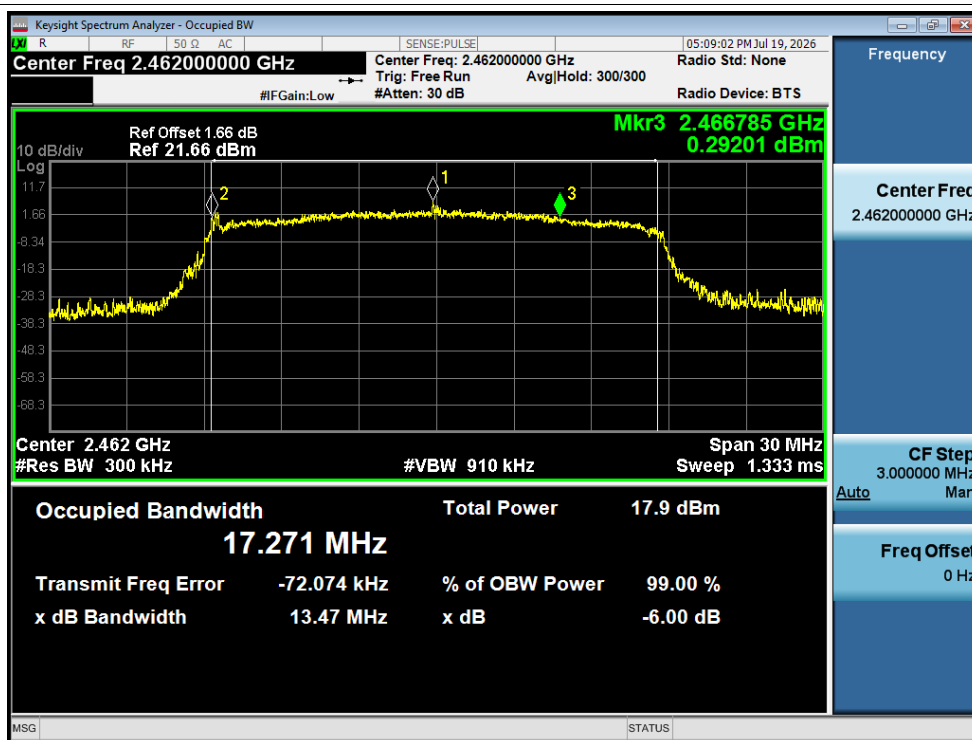
-6dB Bandwidth NVNT b 2462MHz Ant1



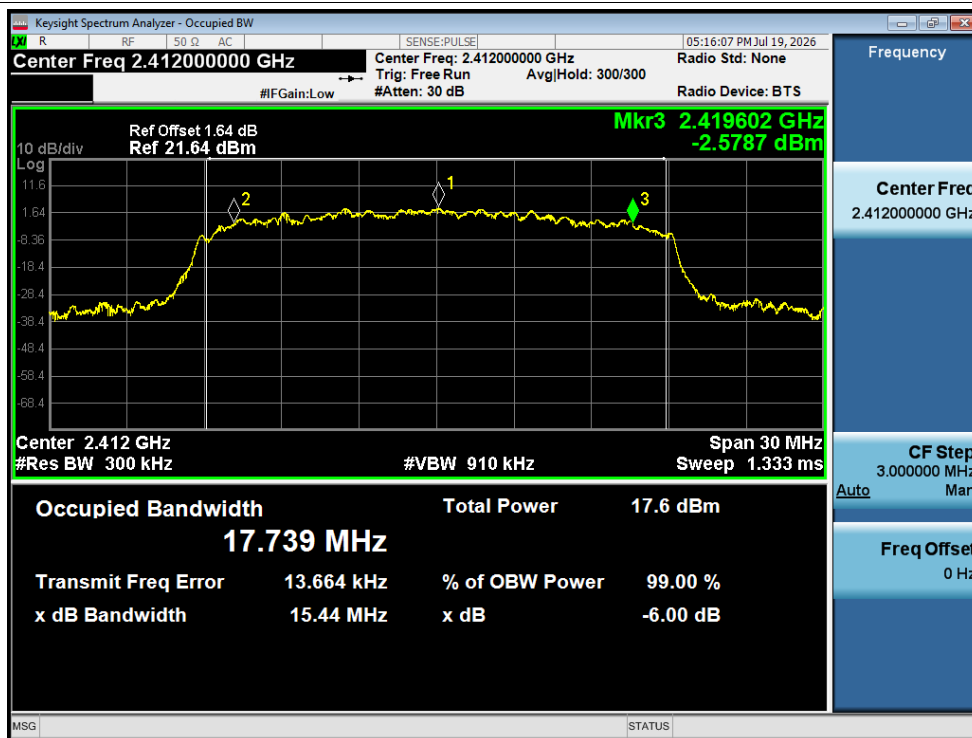
-6dB Bandwidth NVNT g 2412MHz Ant1



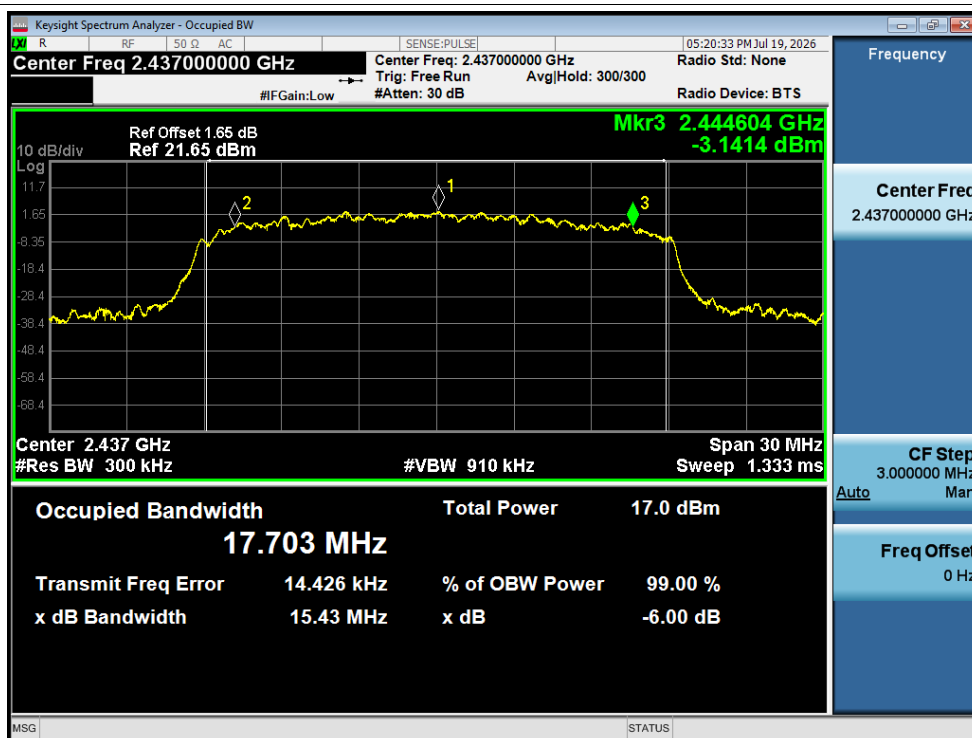
-6dB Bandwidth NVNT g 2437MHz Ant1



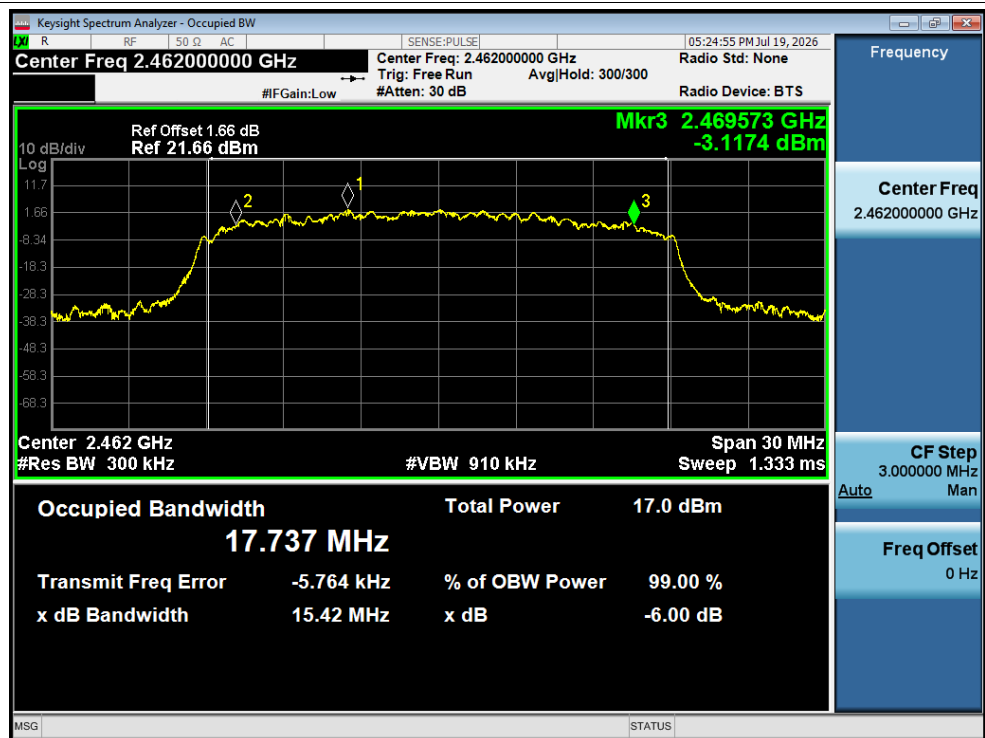
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1



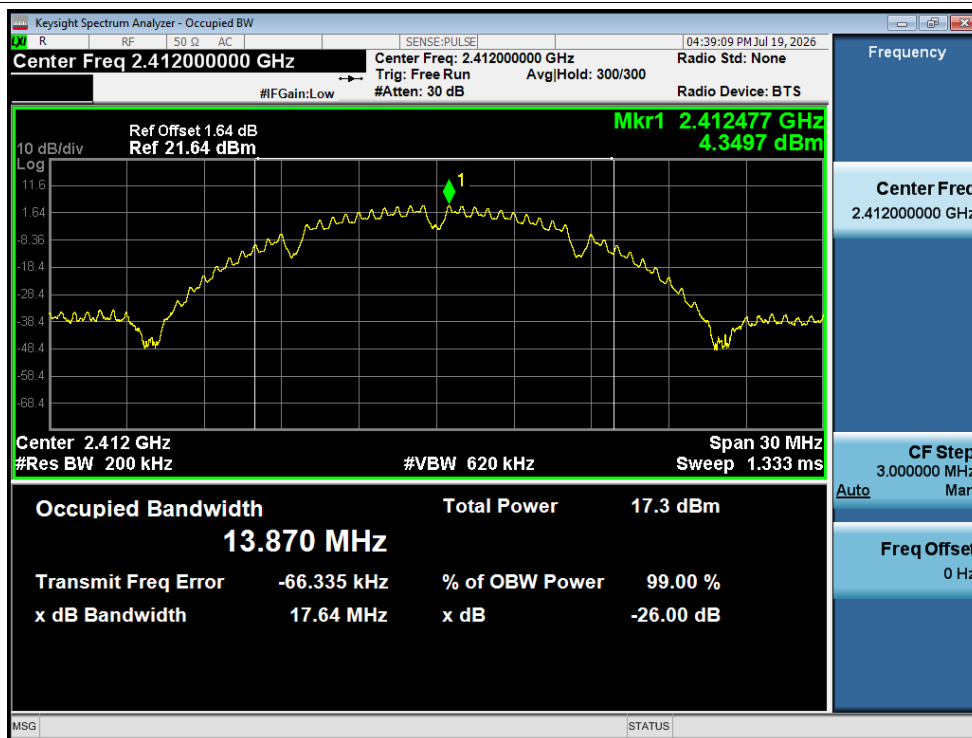
-6dB Bandwidth NVNT n20 2437MHz Ant1



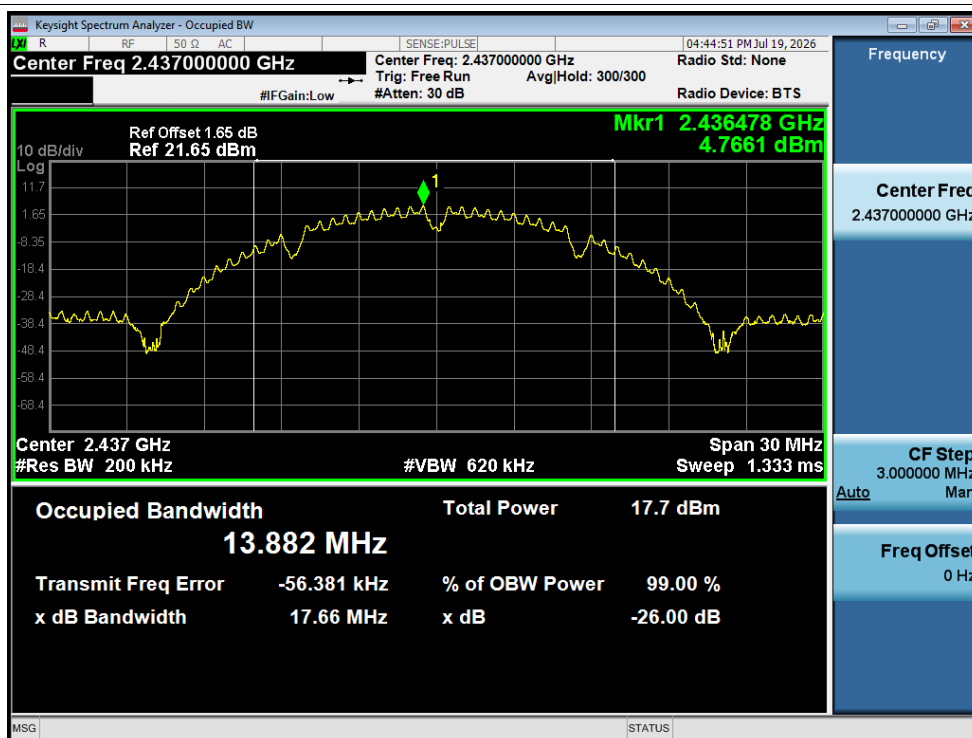
-6dB Bandwidth NVNT n20 2462MHz Ant1

Occupied Channel Bandwidth

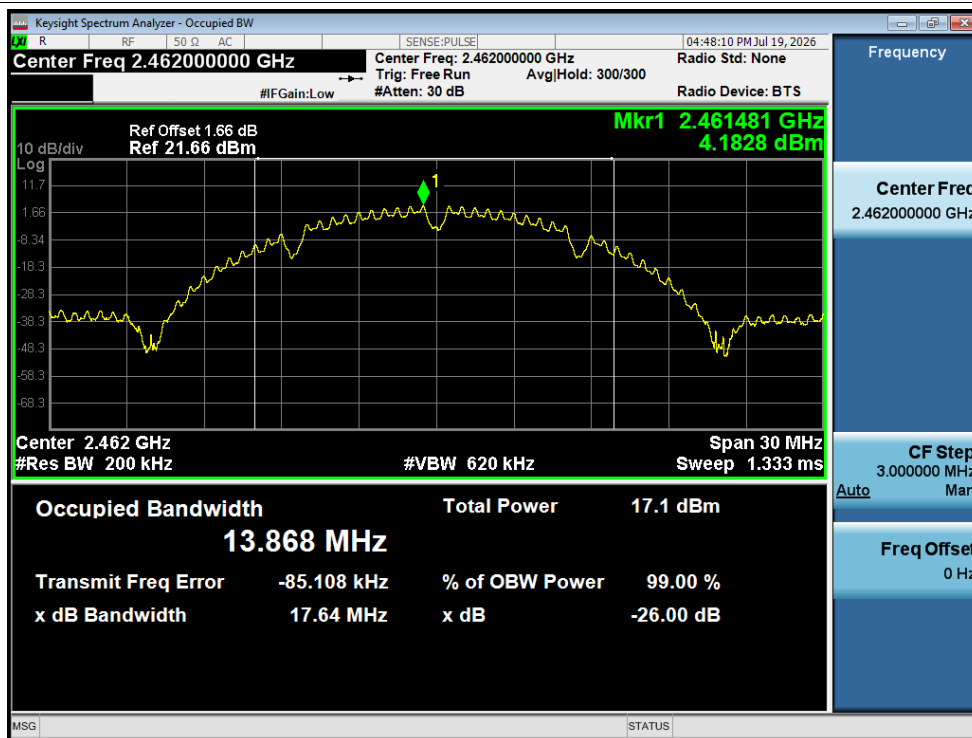
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.87
NVNT	b	2437	Ant1	13.882
NVNT	b	2462	Ant1	13.868
NVNT	g	2412	Ant1	17.235
NVNT	g	2437	Ant1	17.324
NVNT	g	2462	Ant1	17.397
NVNT	n20	2412	Ant1	17.699
NVNT	n20	2437	Ant1	17.698
NVNT	n20	2462	Ant1	17.704



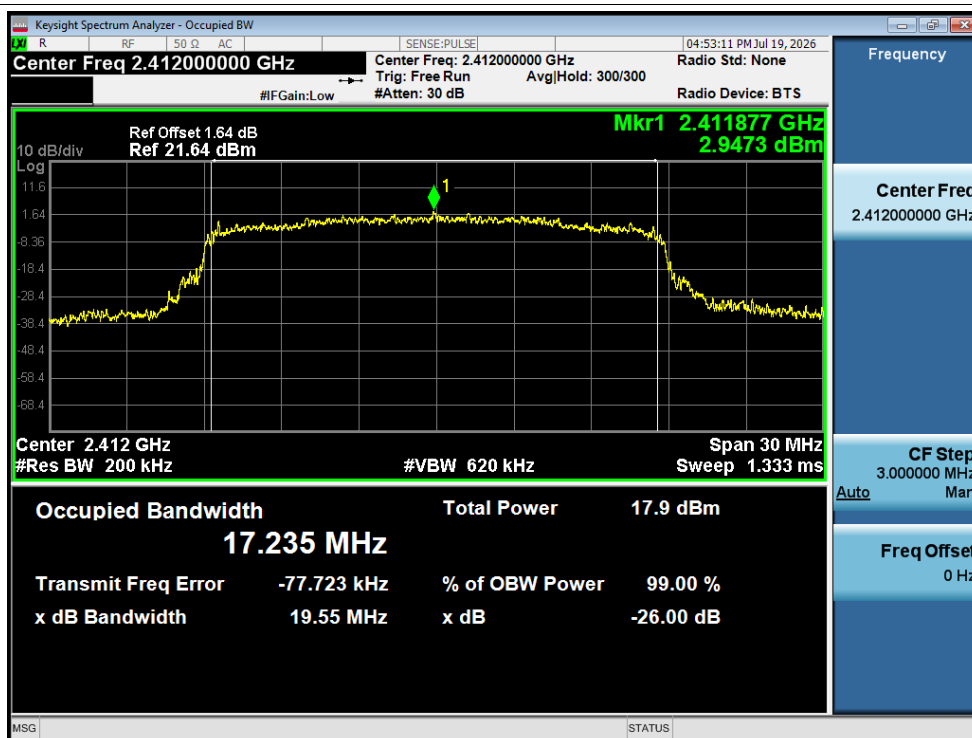
OBW NVNT b 2412MHz Ant1



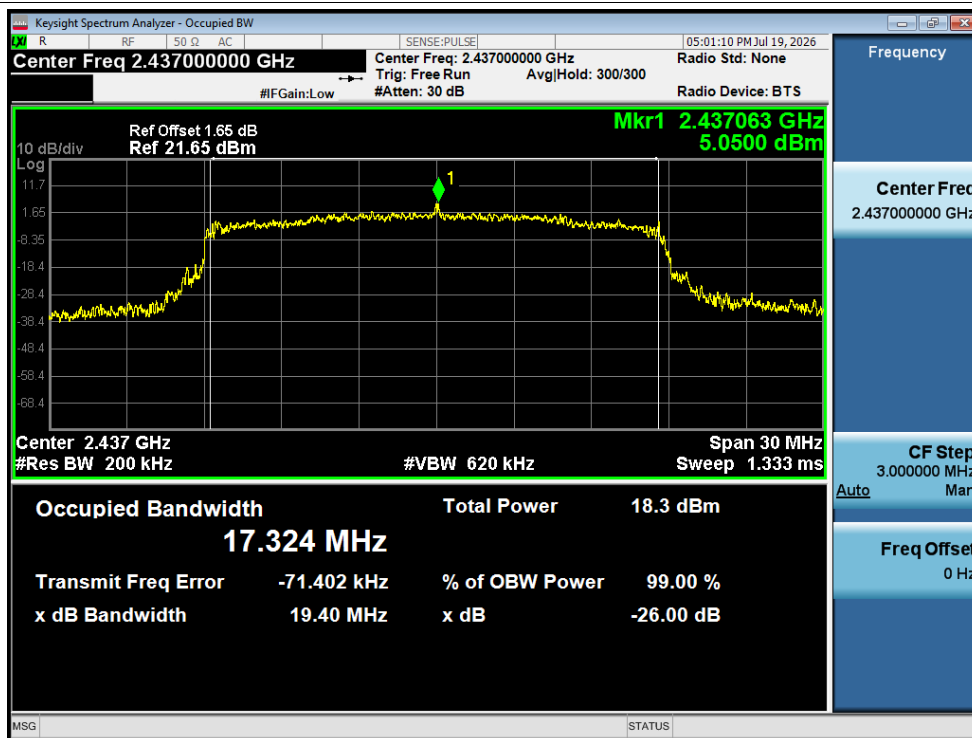
OBW NVNT b 2437MHz Ant1



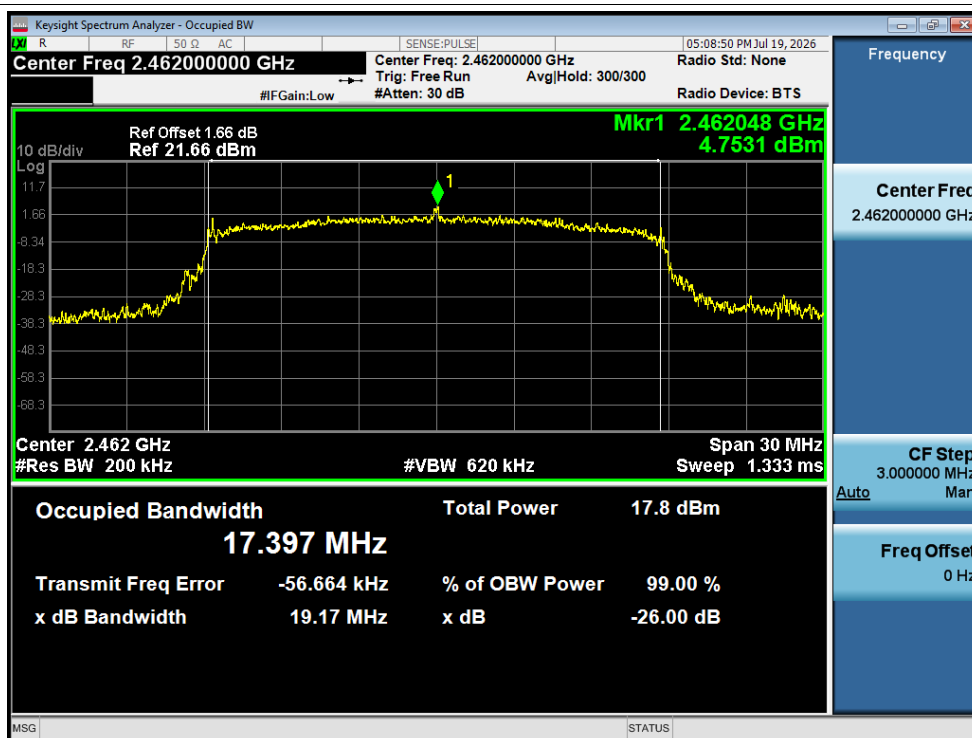
OBW NVNT b 2462MHz Ant1



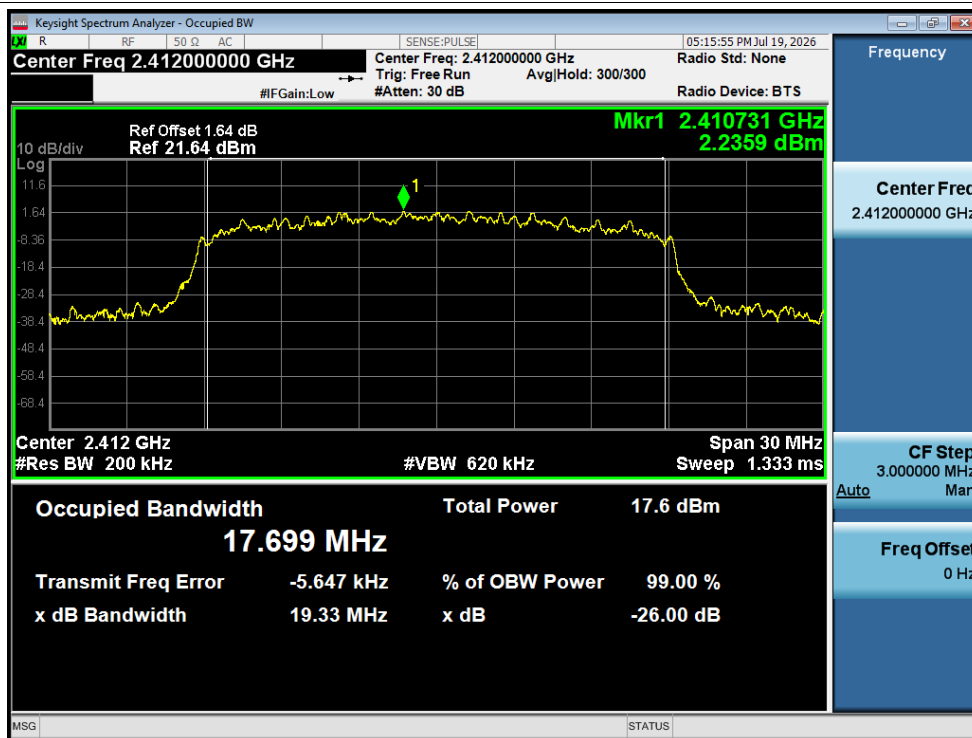
OBW NVNT g 2412MHz Ant1



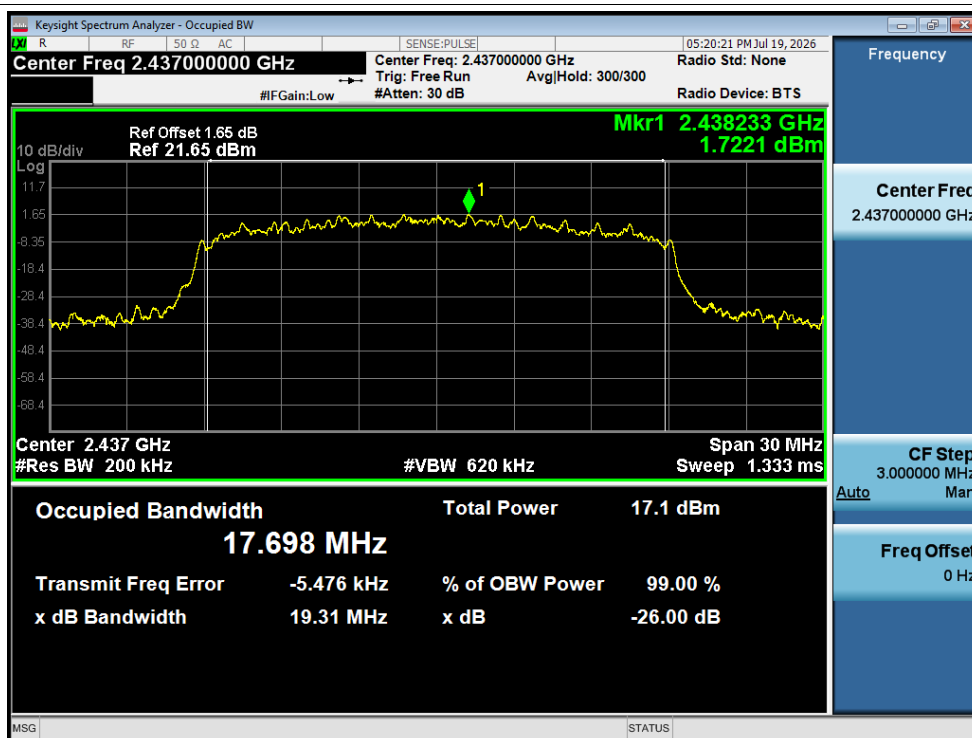
OBW NVNT g 2437MHz Ant1



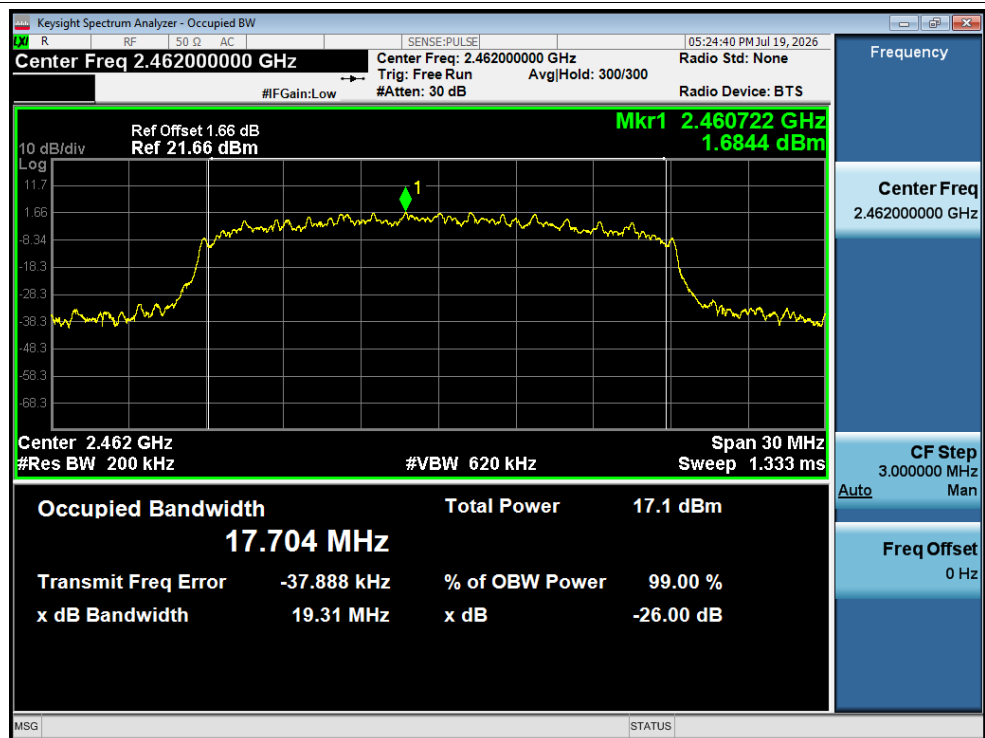
OBW NVNT g 2462MHz Ant1



OBW NVNT n20 2412MHz Ant1



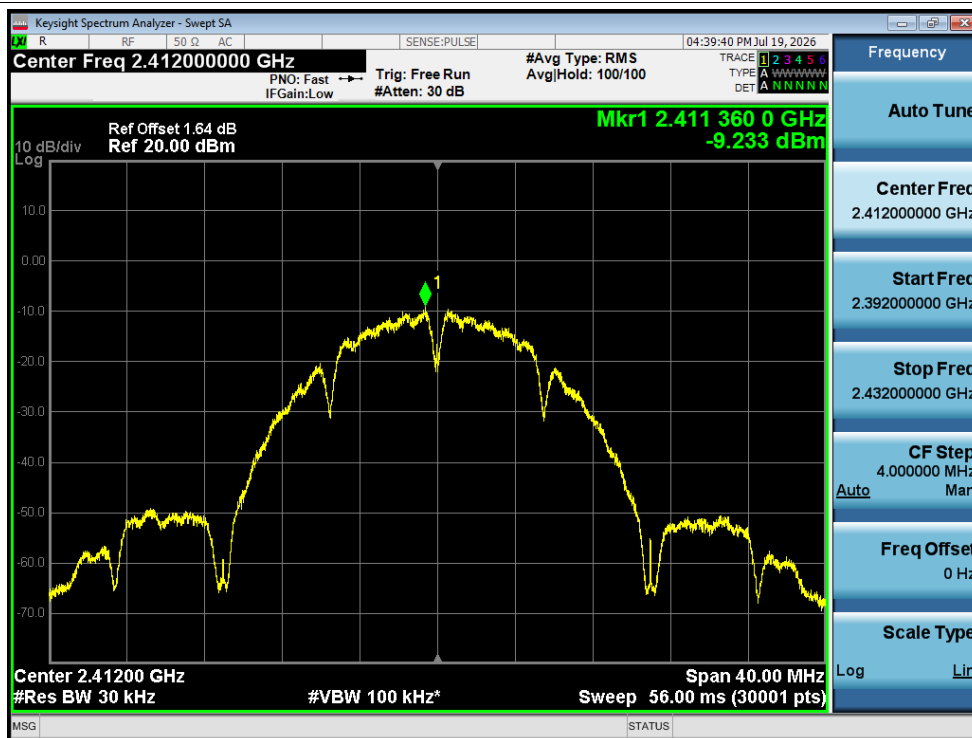
OBW NVNT n20 2437MHz Ant1



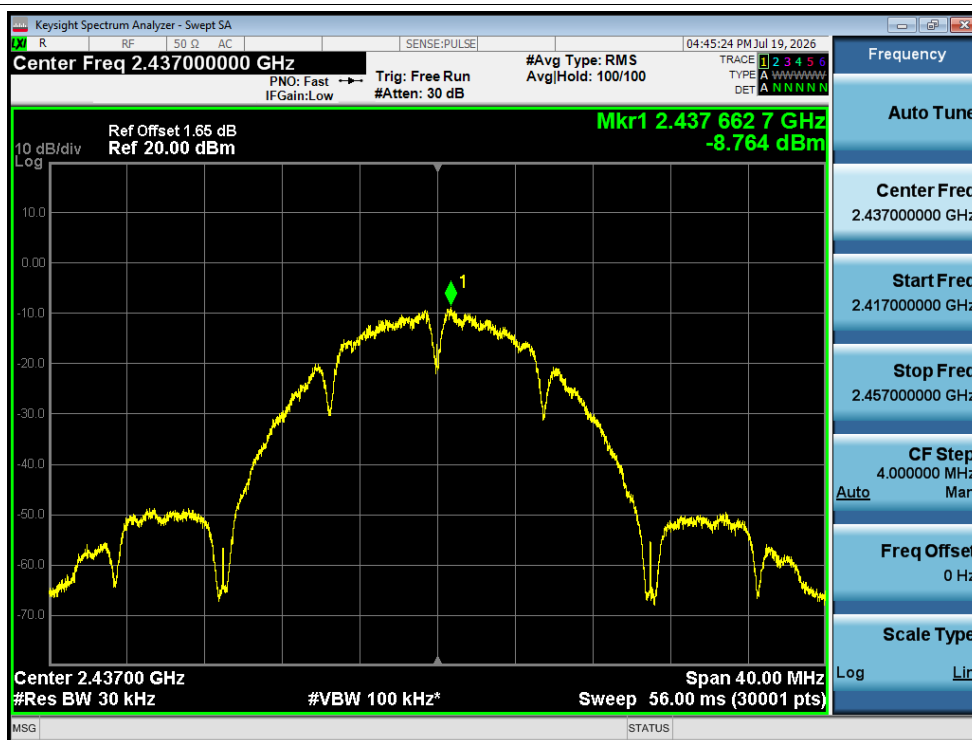
OBW NVNT n20 2462MHz Ant1

Maximum Power Spectral Density Level

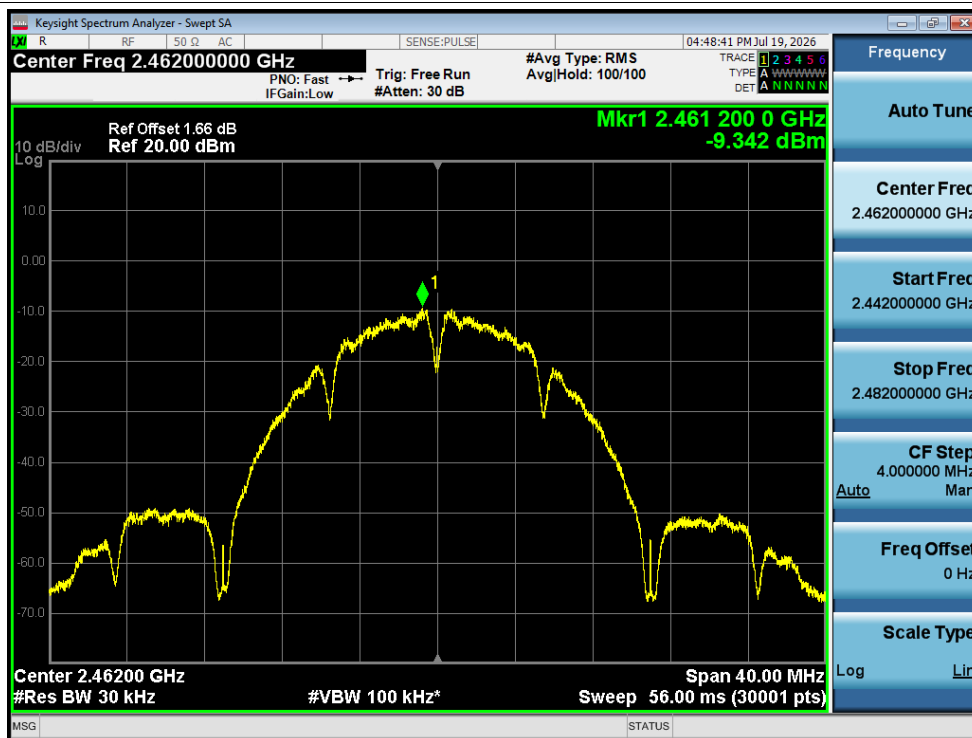
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-19.23	0.46	-18.77	8	Pass
NVNT	b	2437	Ant1	-18.76	0.46	-18.3	8	Pass
NVNT	b	2462	Ant1	-19.34	0.46	-18.88	8	Pass
NVNT	g	2412	Ant1	-21.69	0.46	-21.23	8	Pass
NVNT	g	2437	Ant1	-21.35	0.46	-20.89	8	Pass
NVNT	g	2462	Ant1	-22	0.46	-21.54	8	Pass
NVNT	n20	2412	Ant1	-19.95	0.5	-19.45	8	Pass
NVNT	n20	2437	Ant1	-20.19	0.56	-19.63	8	Pass
NVNT	n20	2462	Ant1	-20.29	0.55	-19.74	8	Pass



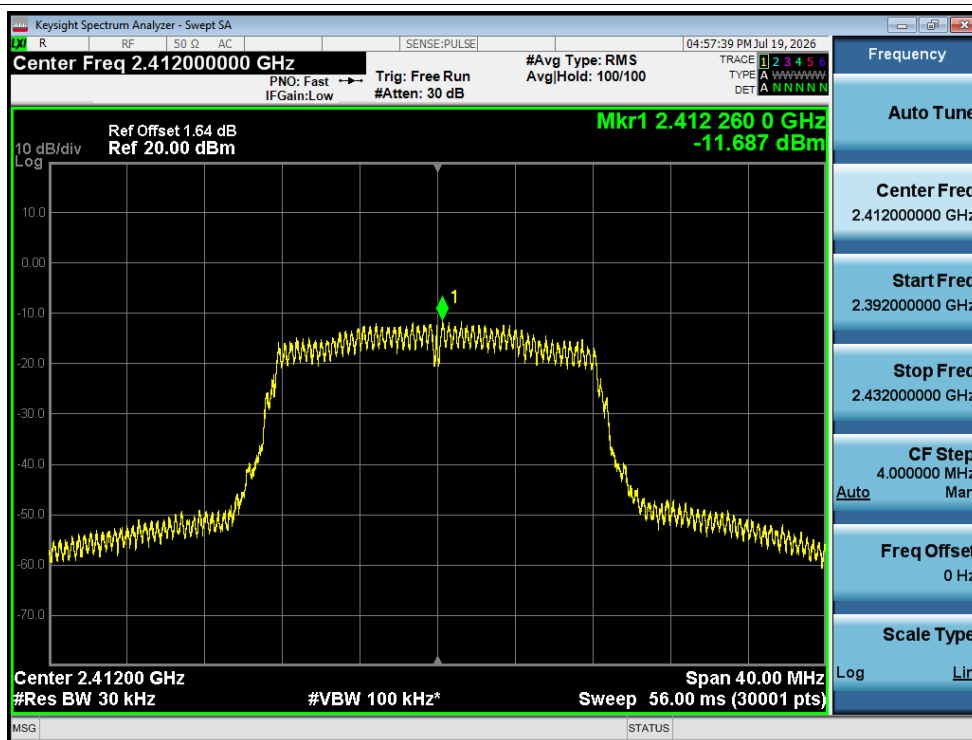
PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1



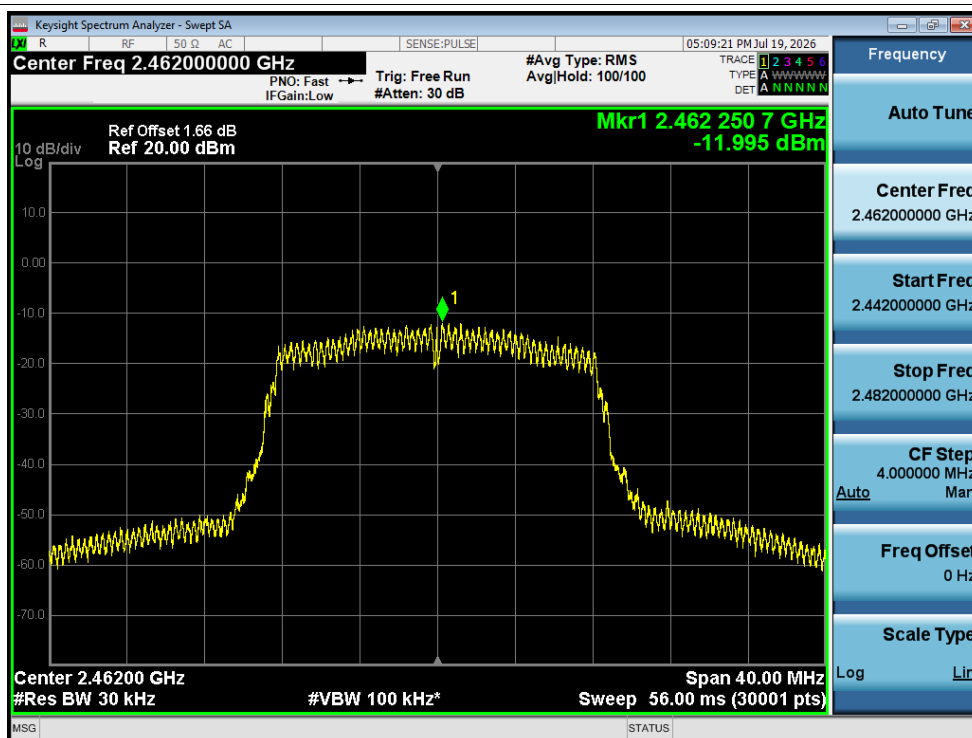
PSD NVNT b 2462MHz Ant1



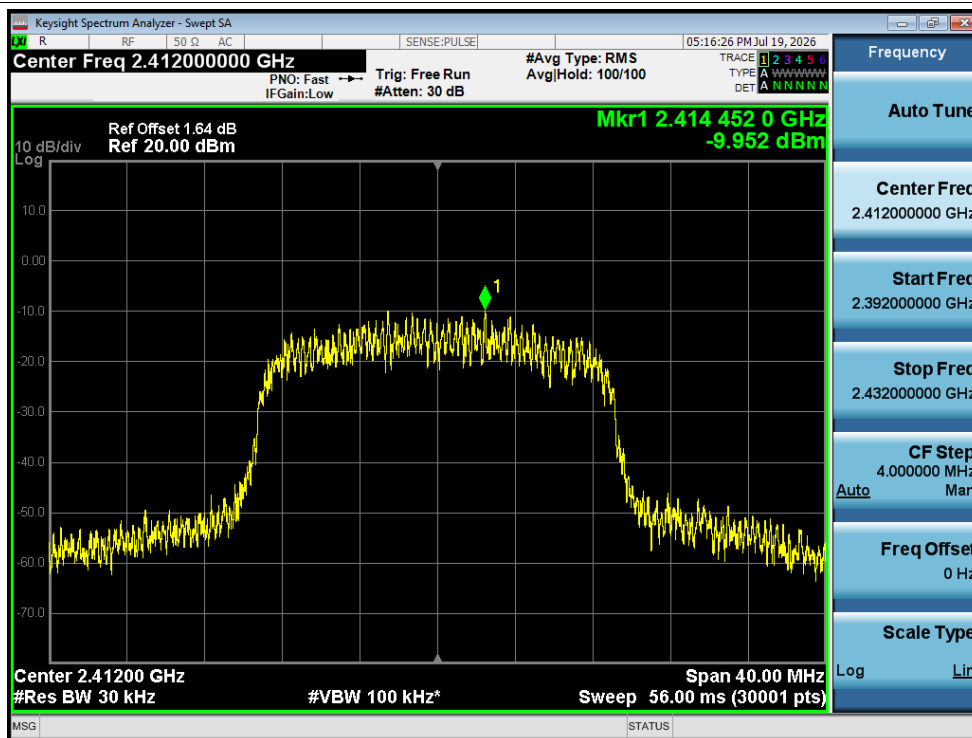
PSD NVNT g 2412MHz Ant1



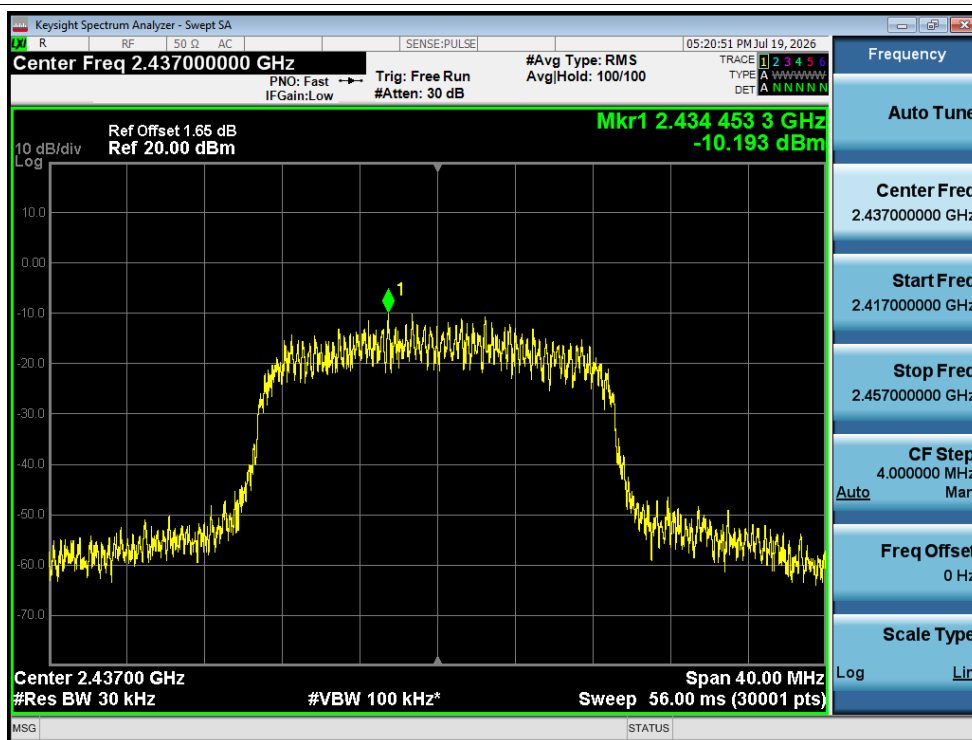
PSD NVNT g 2437MHz Ant1



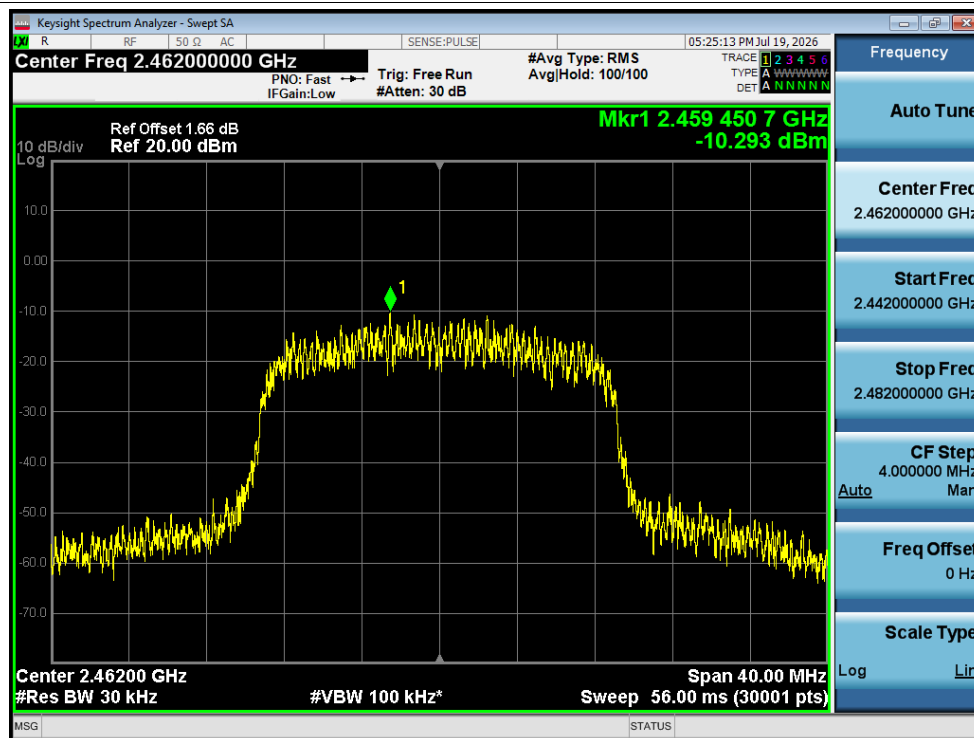
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



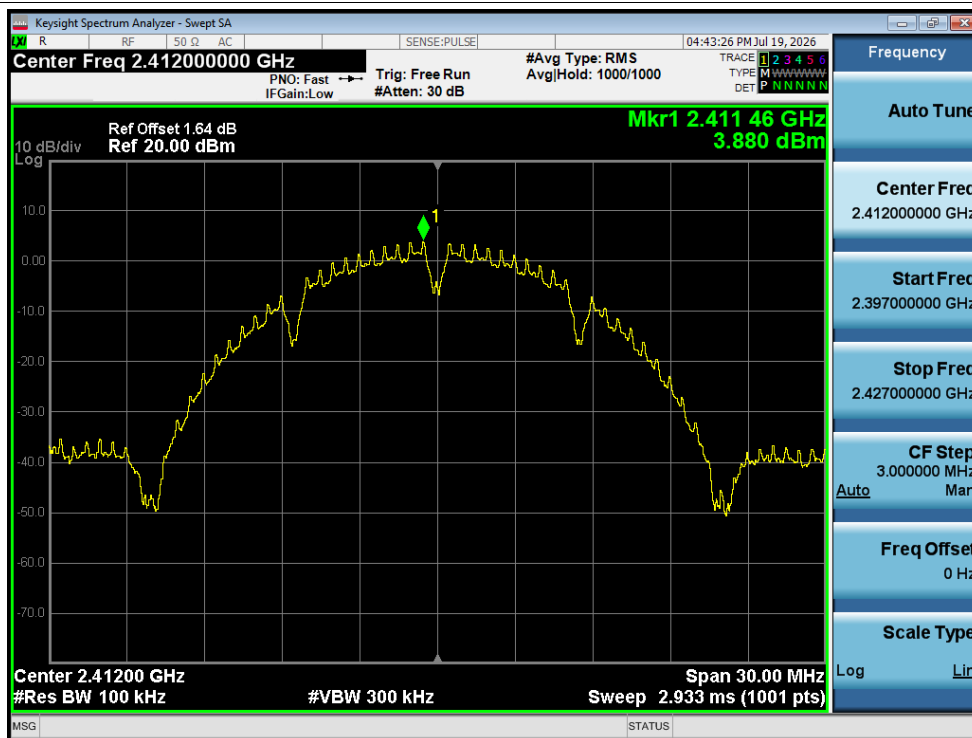
PSD NVNT n20 2437MHz Ant1



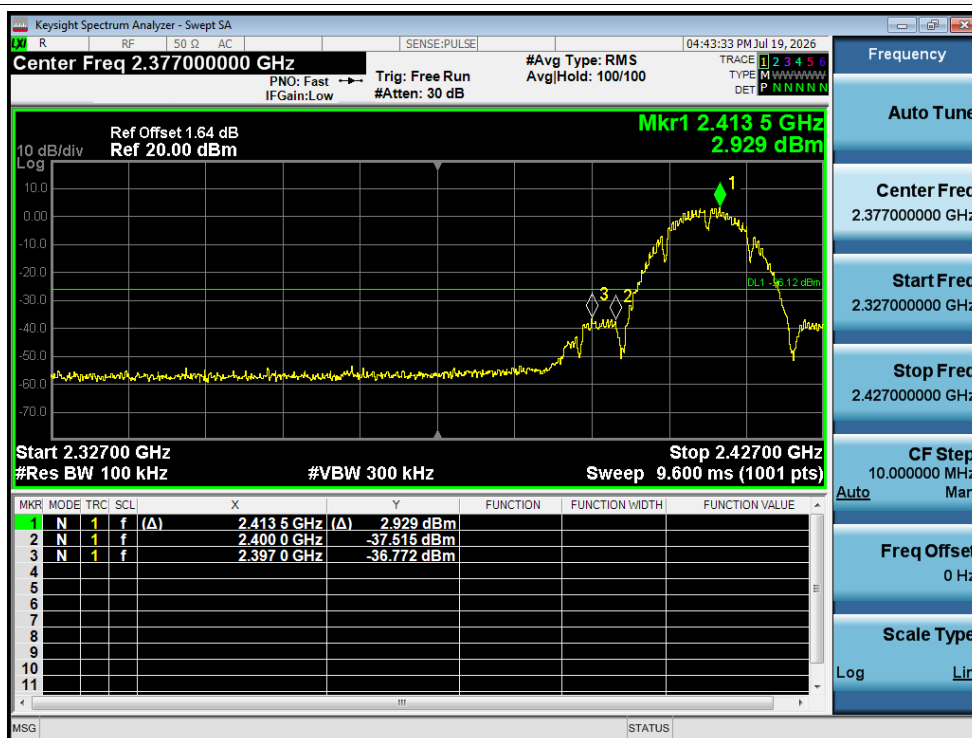
PSD NVNT n20 2462MHz Ant1

Band Edge

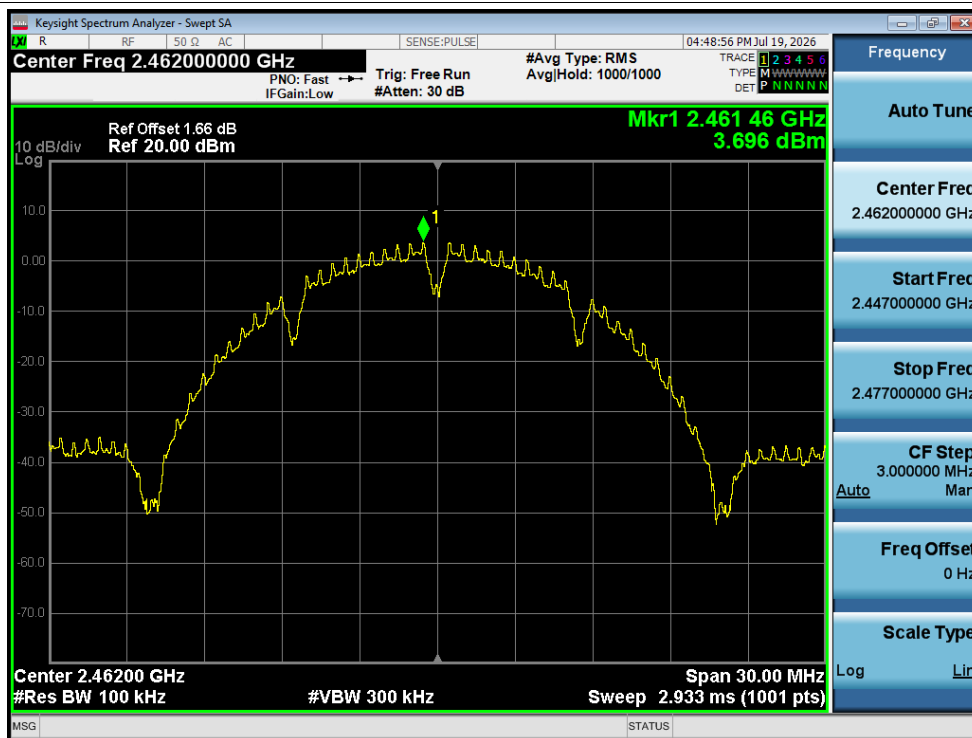
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-40.65	-30	Pass
NVNT	b	2462	Ant1	-58.15	-30	Pass
NVNT	g	2412	Ant1	-38.45	-30	Pass
NVNT	g	2462	Ant1	-46.99	-30	Pass
NVNT	n20	2412	Ant1	-37.85	-30	Pass
NVNT	n20	2462	Ant1	-46.79	-30	Pass



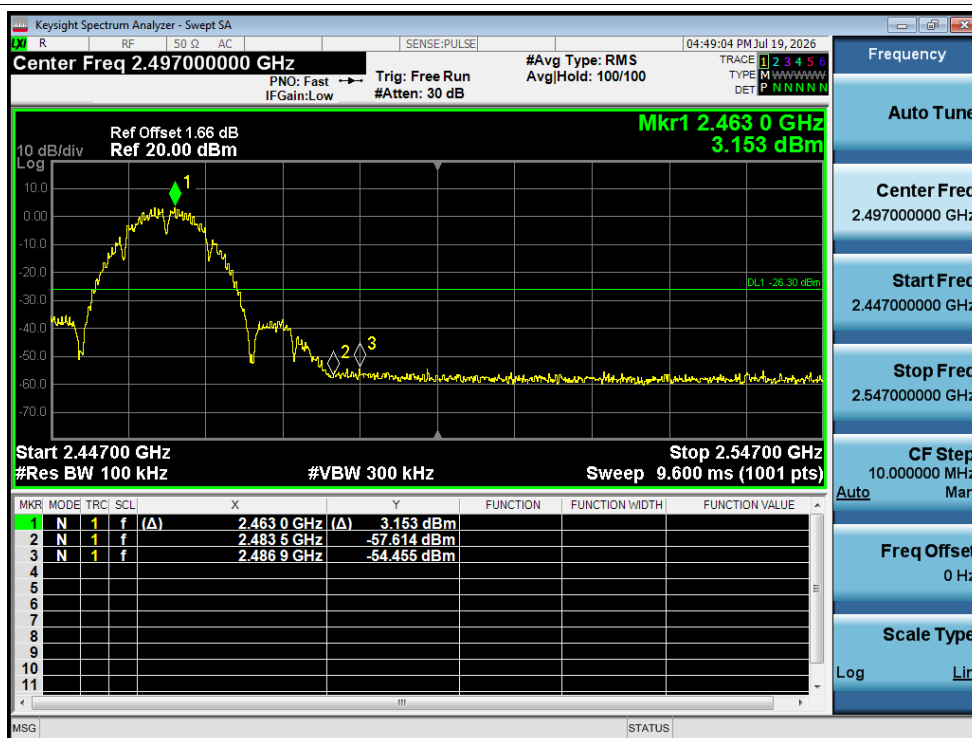
Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



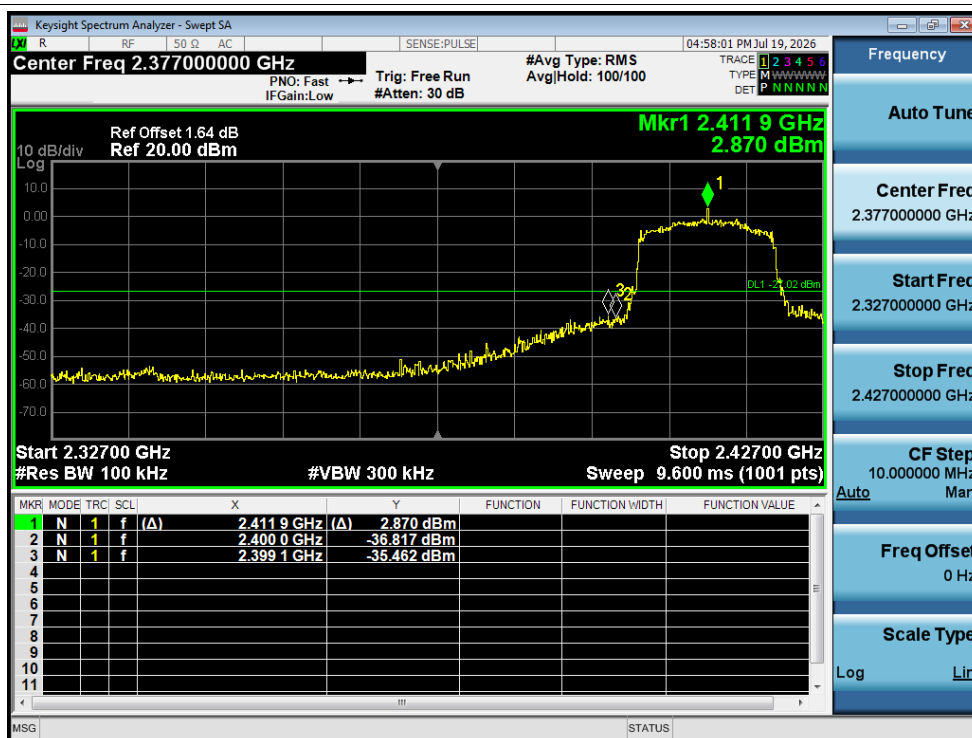
Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



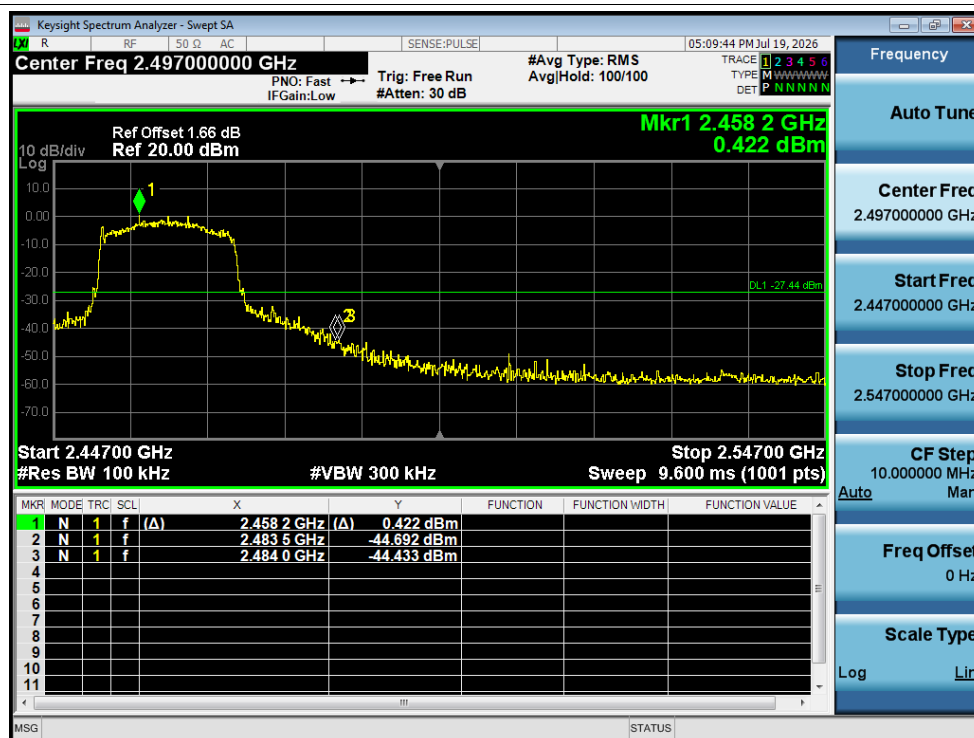
Band Edge NVNT g 2412MHz Ant1 Ref



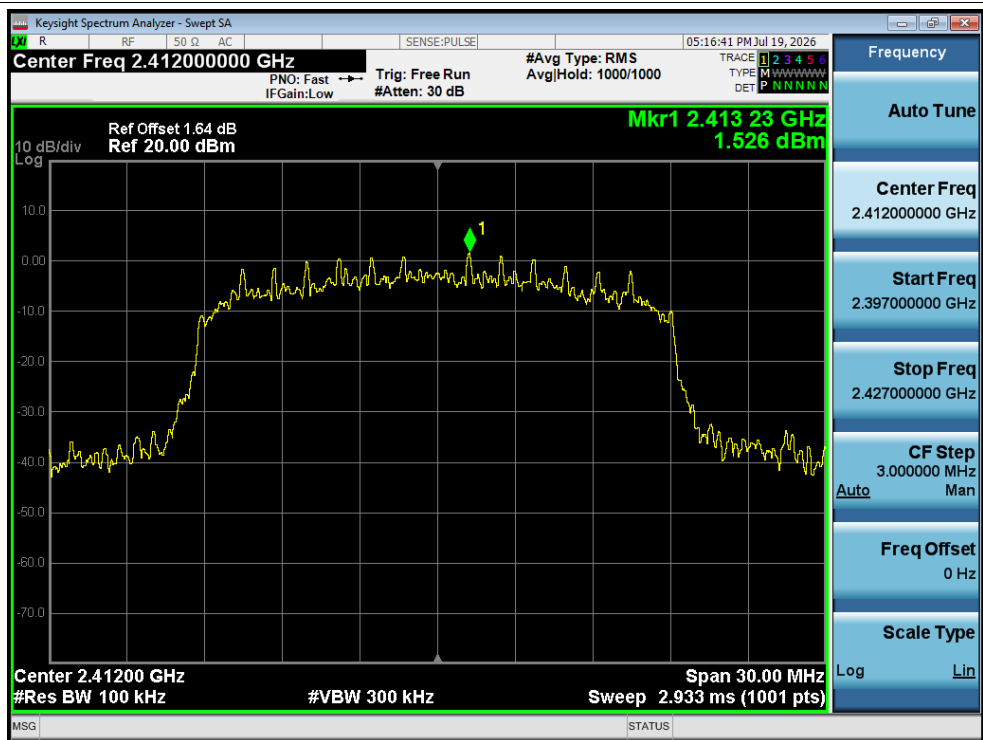
Band Edge NVNT g 2412MHz Ant1 Emission



Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



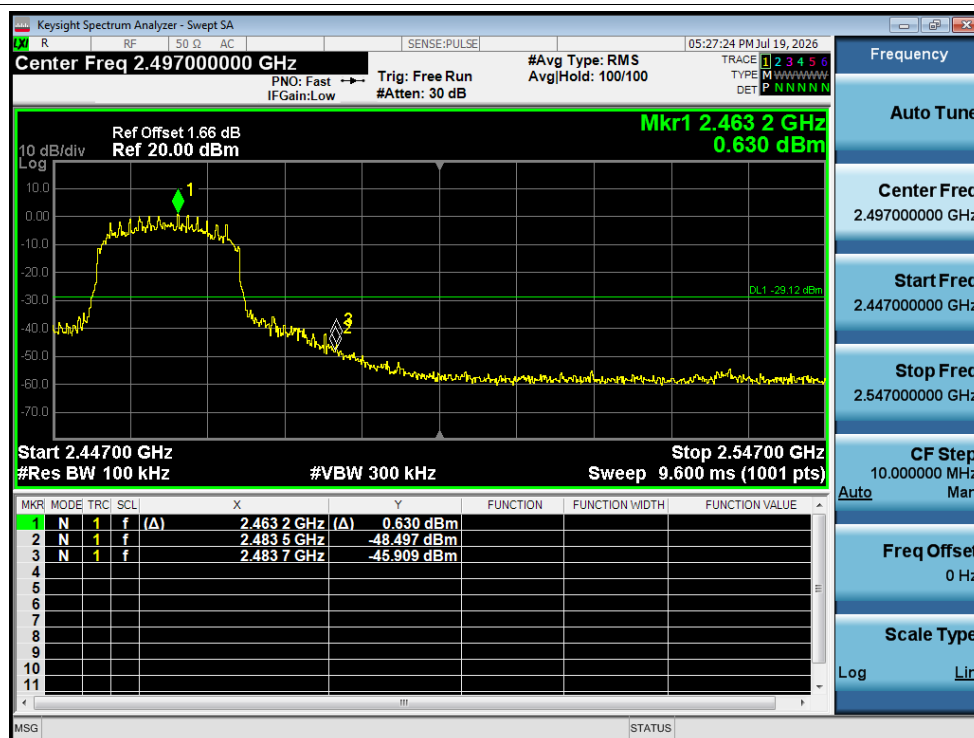
Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



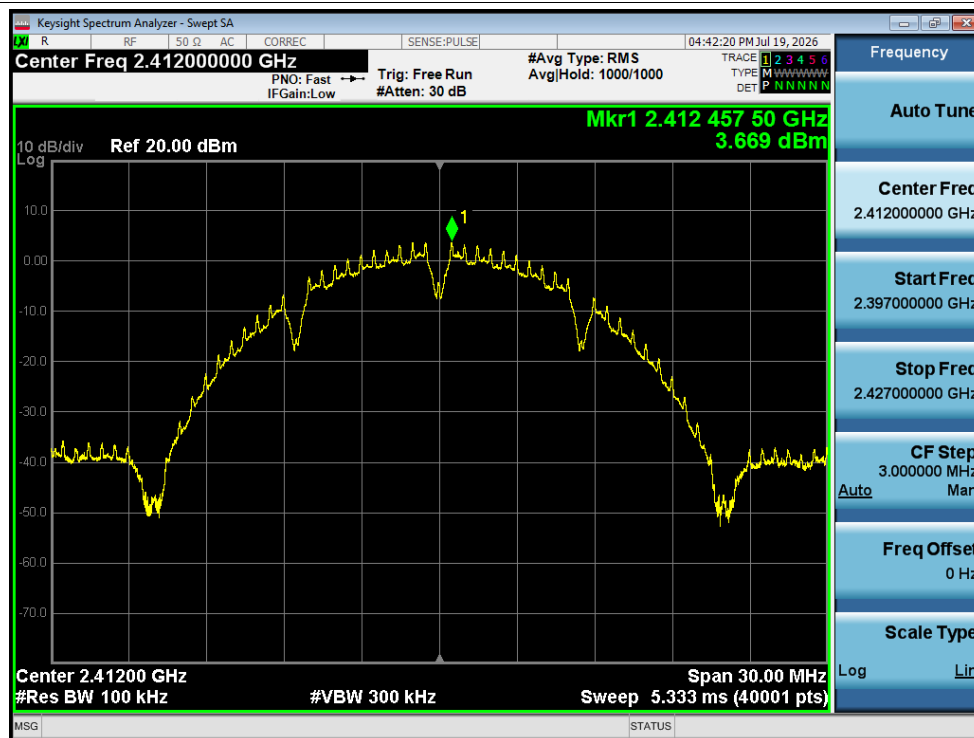
Band Edge NVNT n20 2462MHz Ant1 Ref



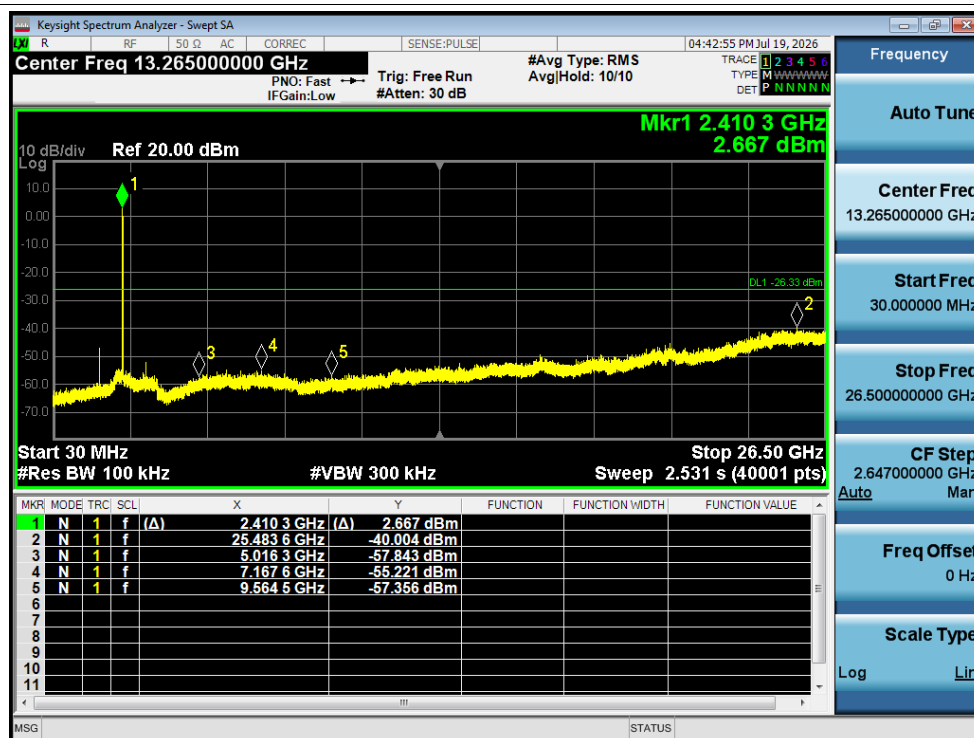
Band Edge NVNT n20 2462MHz Ant1 Emission

Conducted RF Spurious Emission

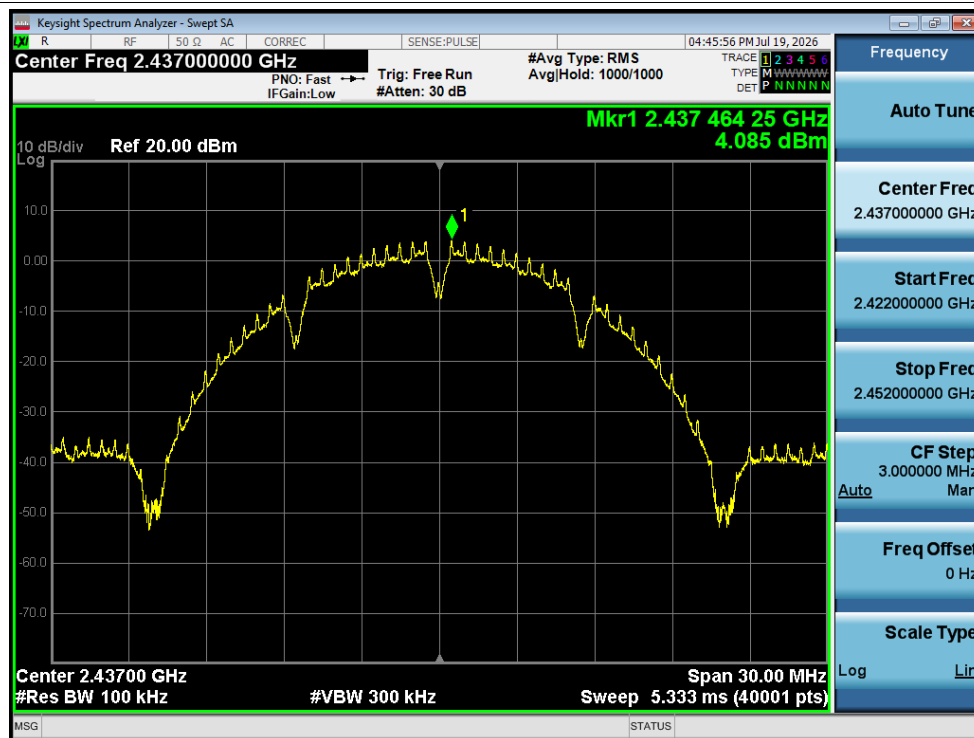
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-43.67	-30	Pass
NVNT	b	2437	Ant1	-43.52	-30	Pass
NVNT	b	2462	Ant1	-43.74	-30	Pass
NVNT	g	2412	Ant1	-42.64	-30	Pass
NVNT	g	2437	Ant1	-42.56	-30	Pass
NVNT	g	2462	Ant1	-42.06	-30	Pass
NVNT	n20	2412	Ant1	-40.63	-30	Pass
NVNT	n20	2437	Ant1	-40.62	-30	Pass
NVNT	n20	2462	Ant1	-40.67	-30	Pass



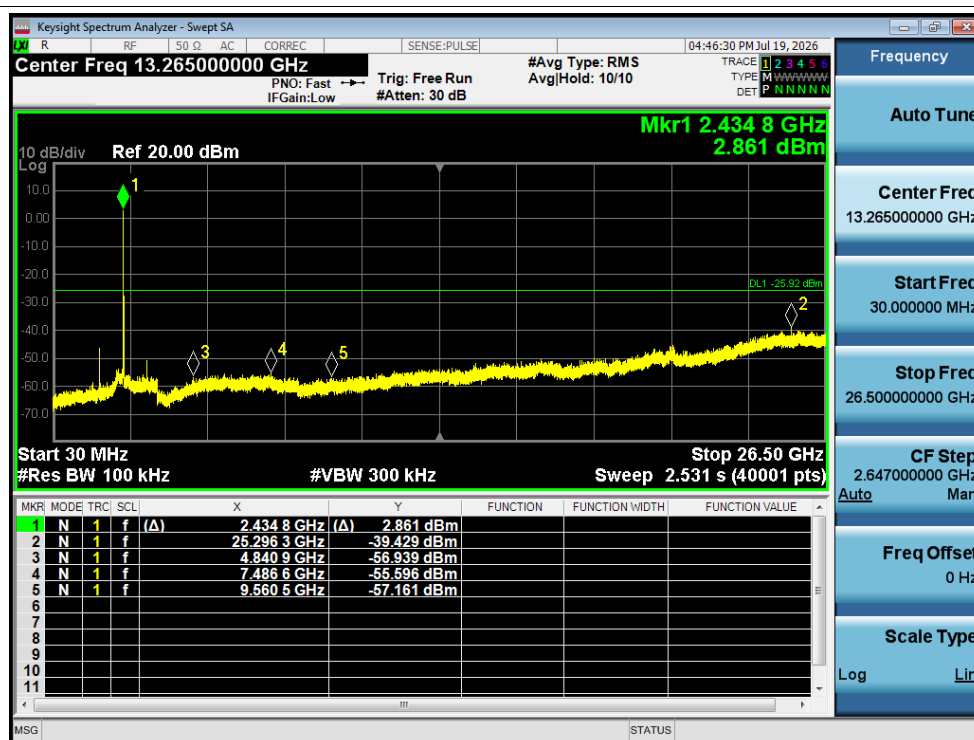
Tx. Spurious NVNT b 2412MHz Ant1 Ref



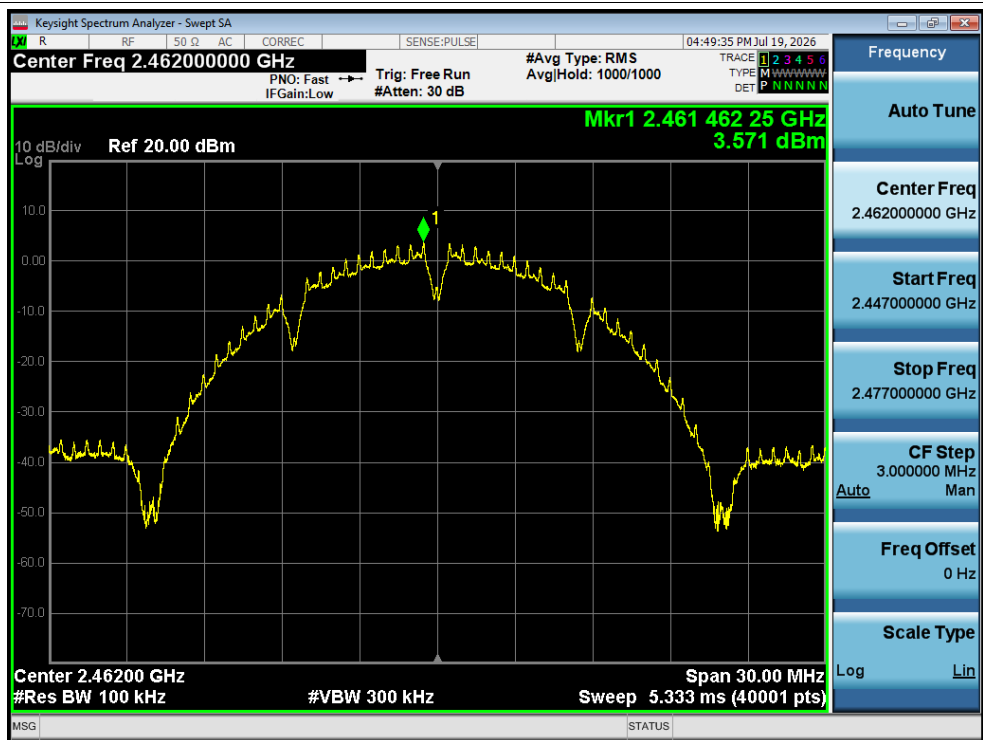
Tx. Spurious NVNT b 2412MHz Ant1 Emission



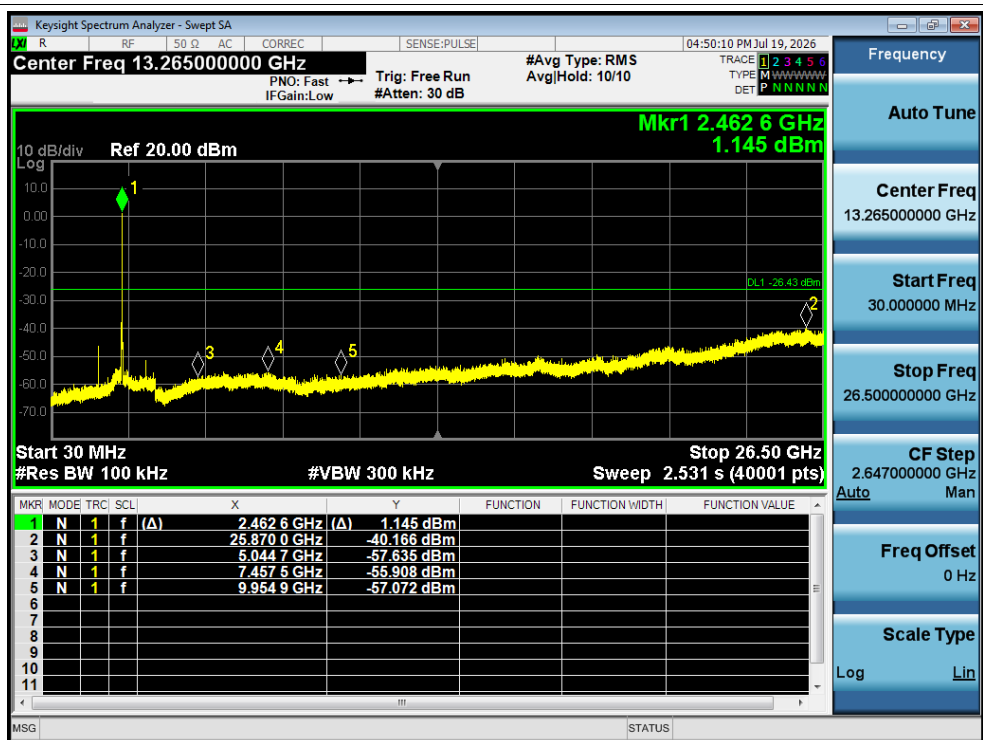
Tx. Spurious NVNT b 2437MHz Ant1 Ref



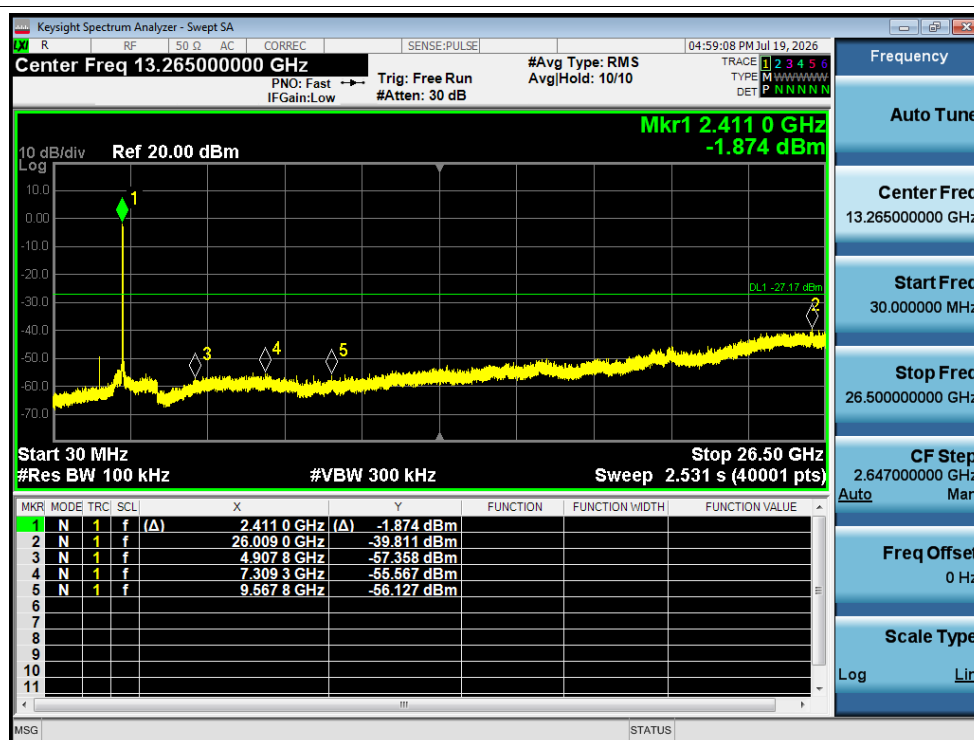
Tx. Spurious NVNT b 2437MHz Ant1 Emission



Tx. Spurious NVNT b 2462MHz Ant1 Ref

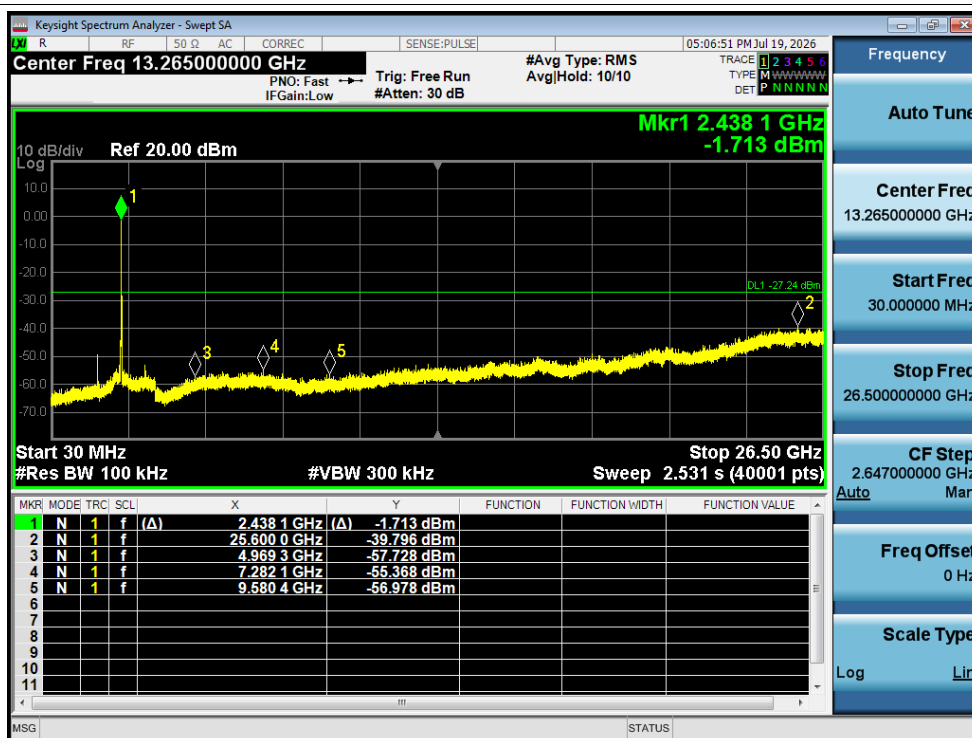


Tx. Spurious NVNT b 2462MHz Ant1 Emission





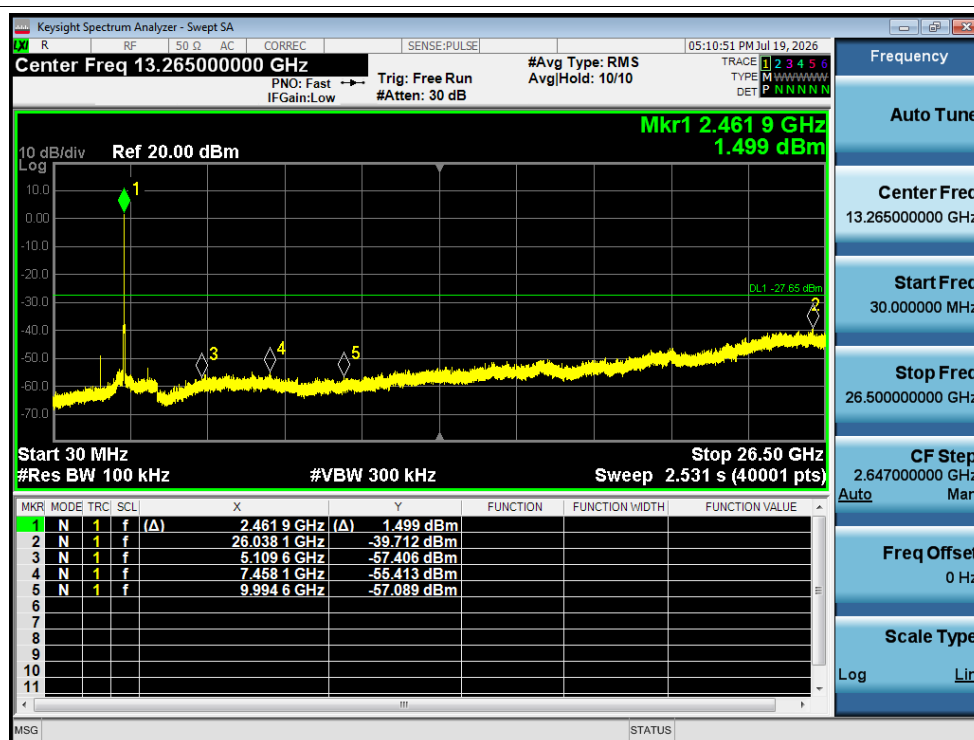
Tx. Spurious NVNT g 2437MHz Ant1 Ref



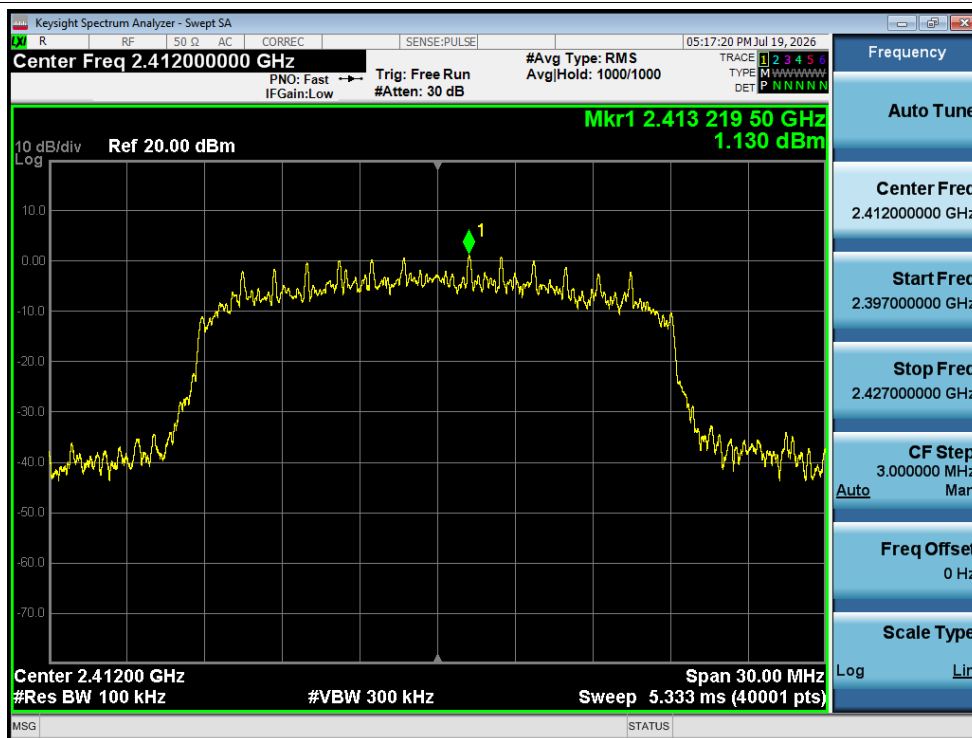
Tx. Spurious NVNT g 2437MHz Ant1 Emission



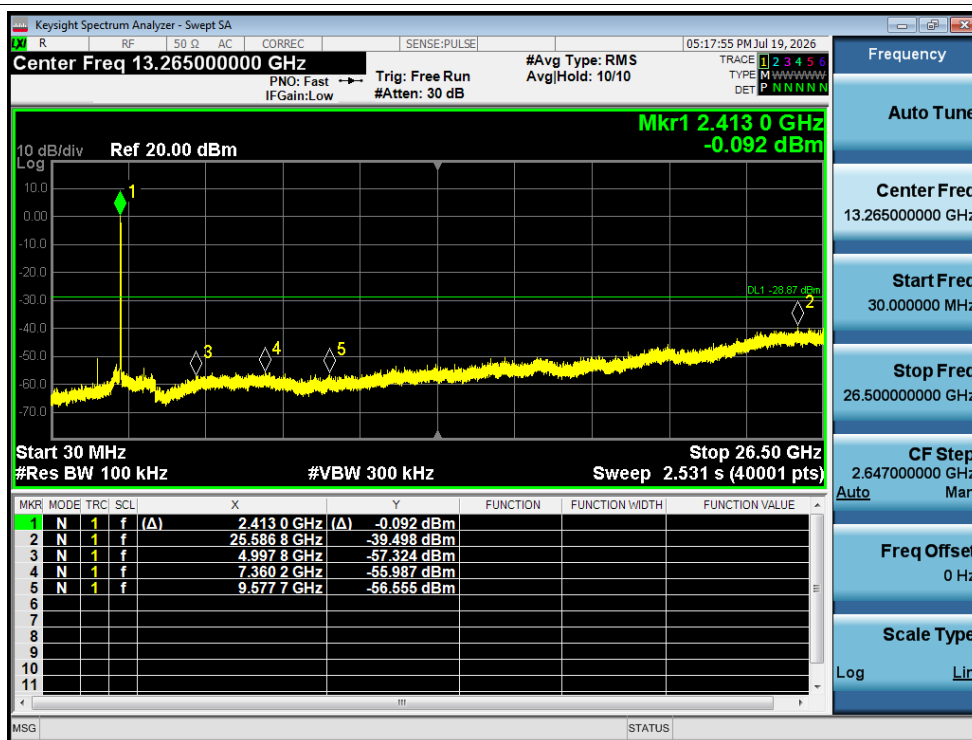
Tx. Spurious NVNT g 2462MHz Ant1 Ref



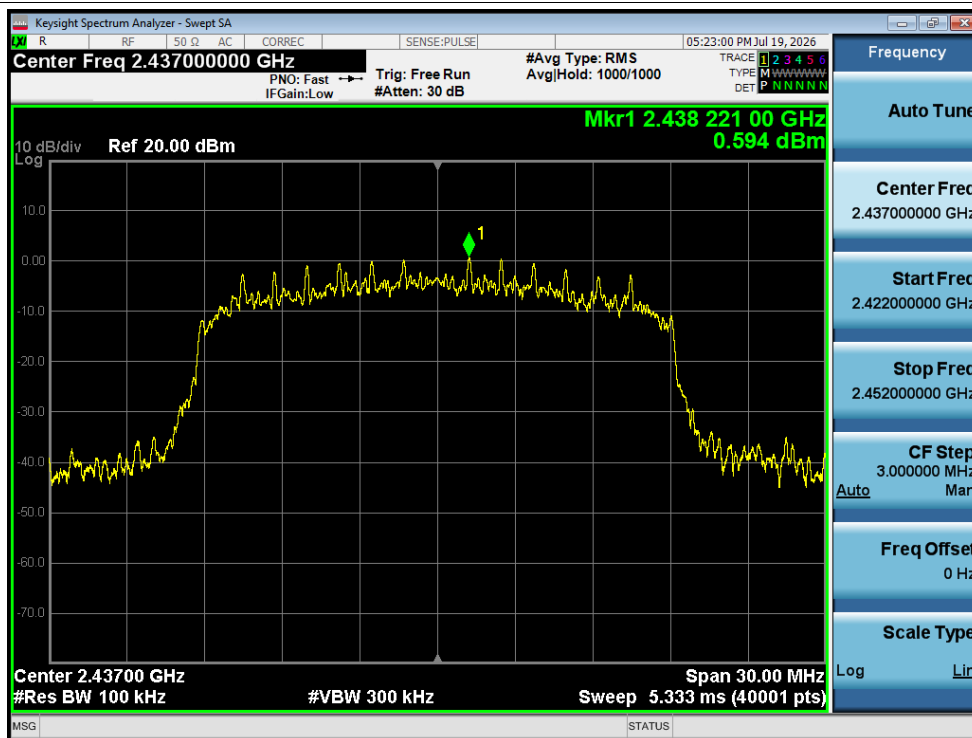
Tx. Spurious NVNT g 2462MHz Ant1 Emission



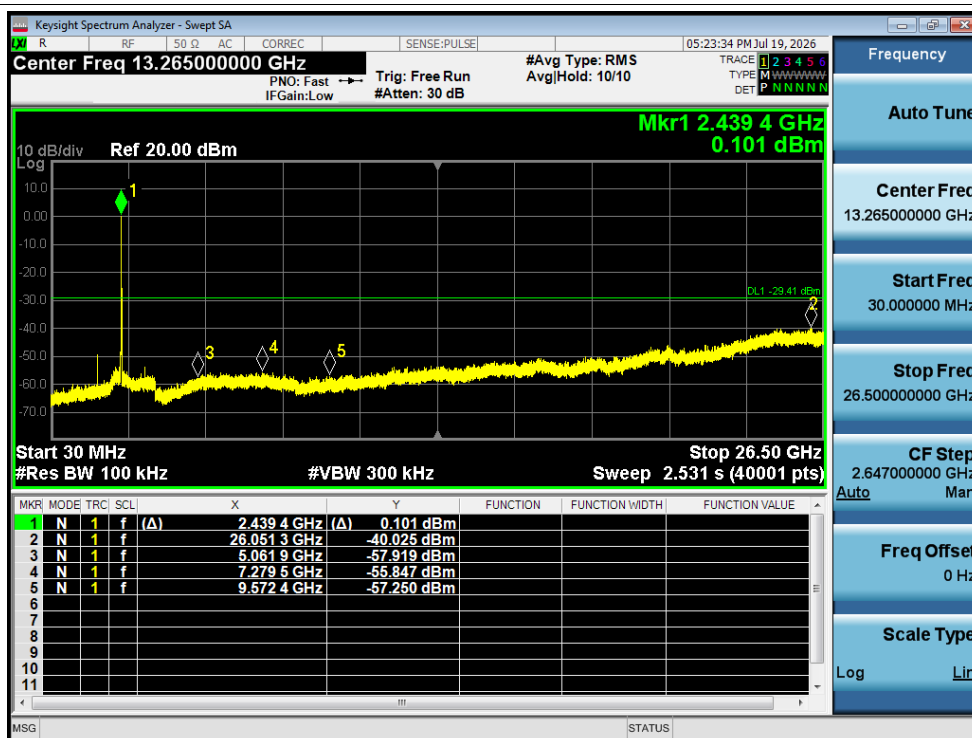
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



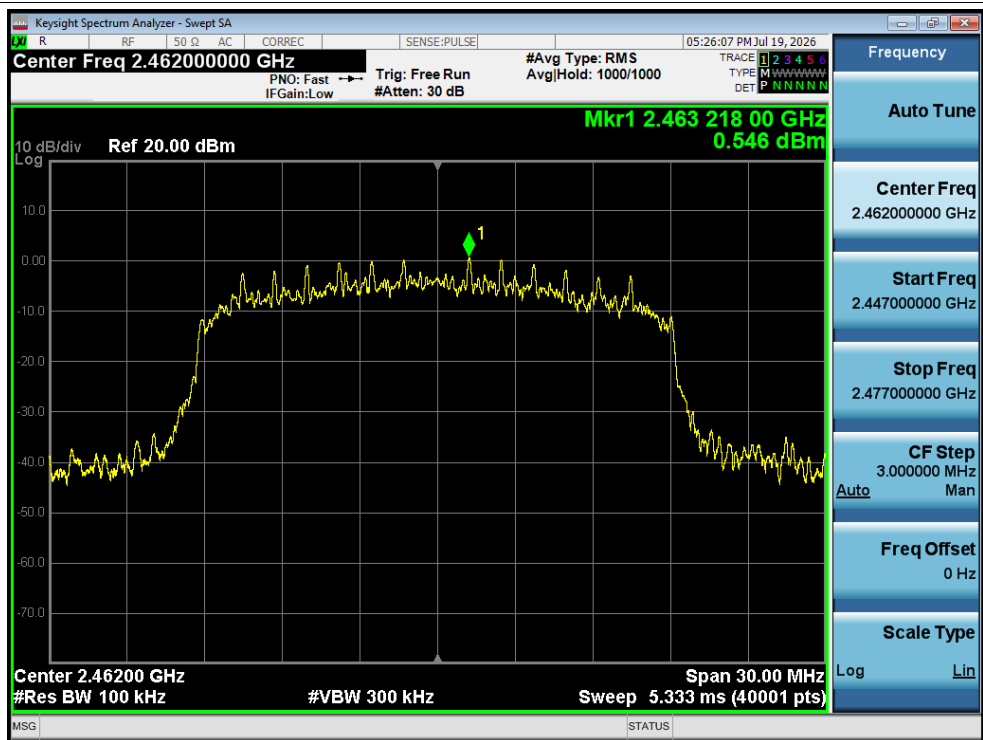
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



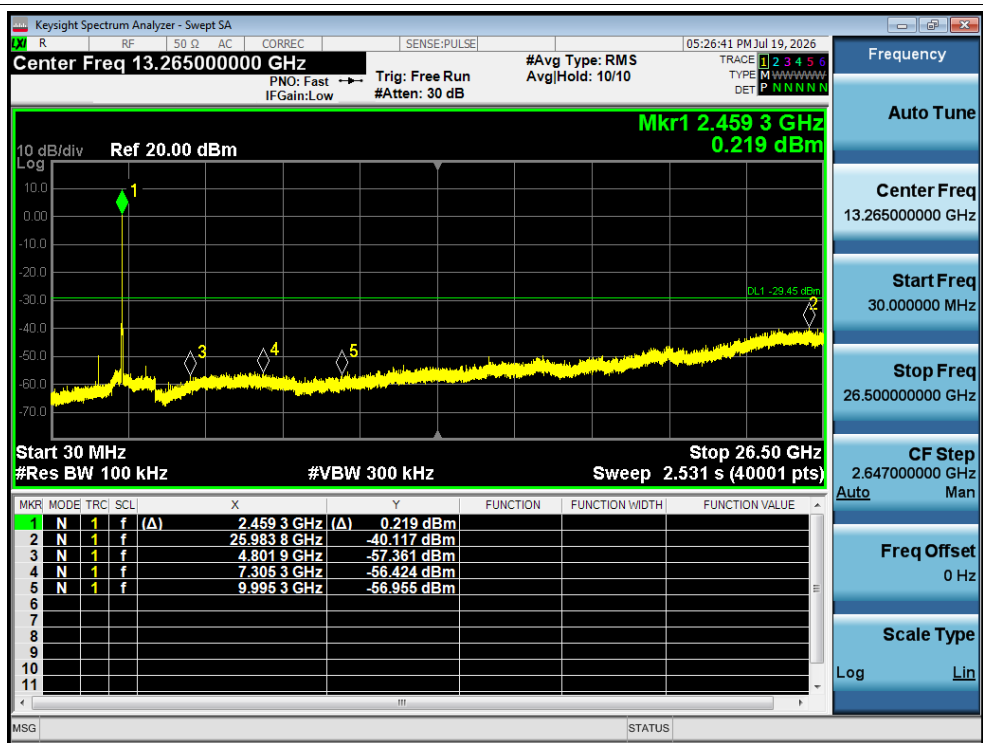
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission