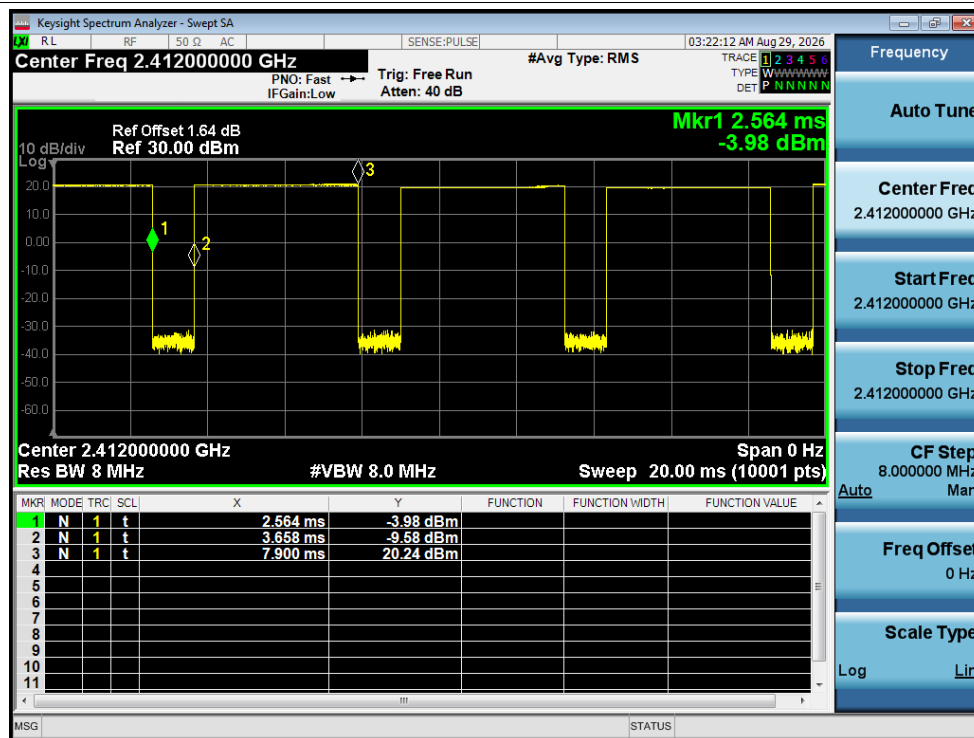
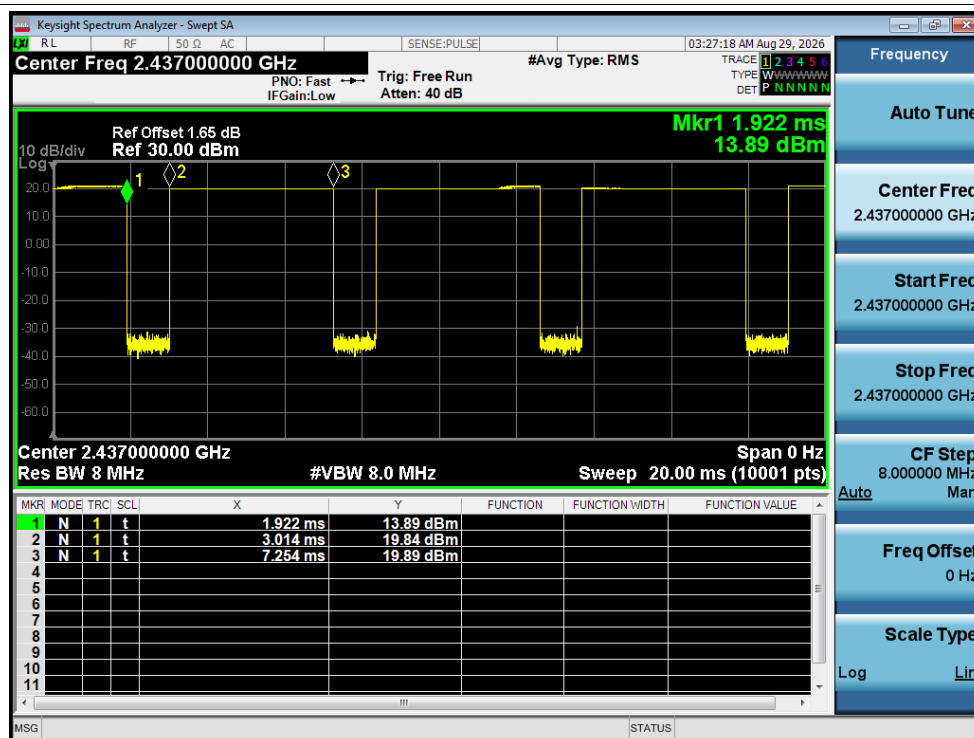


Duty Cycle

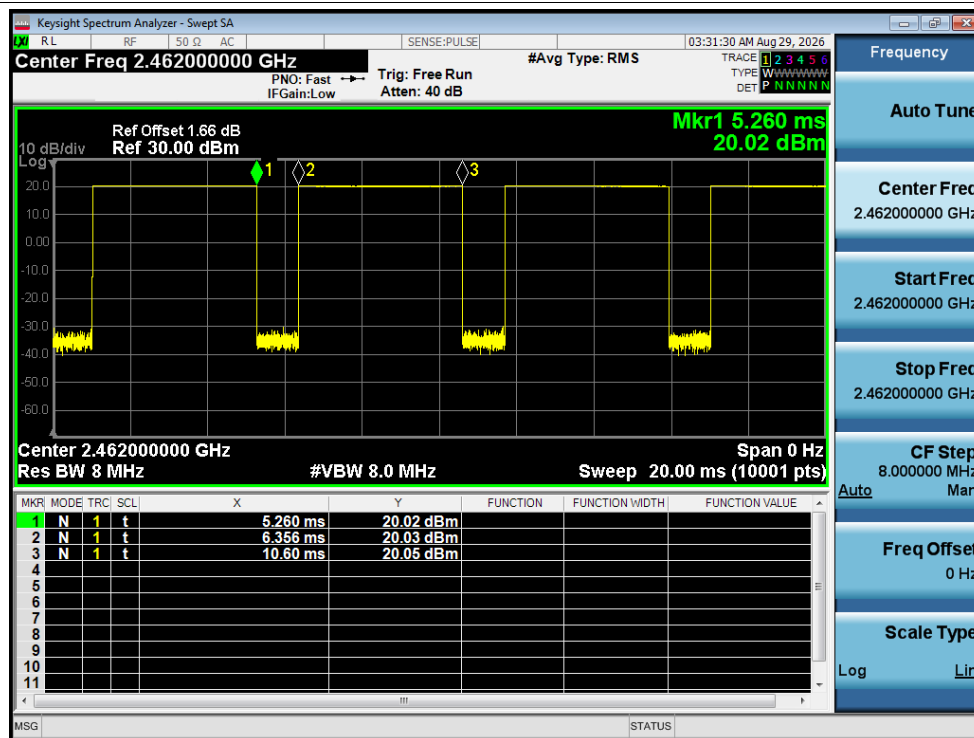
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	79.5	1	0.24
NVNT	b	2437	Ant1	79.52	1	0.24
NVNT	b	2462	Ant1	79.46	1	0.24
NVNT	g	2412	Ant1	39.02	4.09	1.43
NVNT	g	2437	Ant1	39.06	4.08	1.43
NVNT	g	2462	Ant1	39.06	4.08	1.43
NVNT	n20	2412	Ant1	37.47	4.26	1.53
NVNT	n20	2437	Ant1	37.39	4.27	1.53
NVNT	n20	2462	Ant1	37.34	4.28	1.53



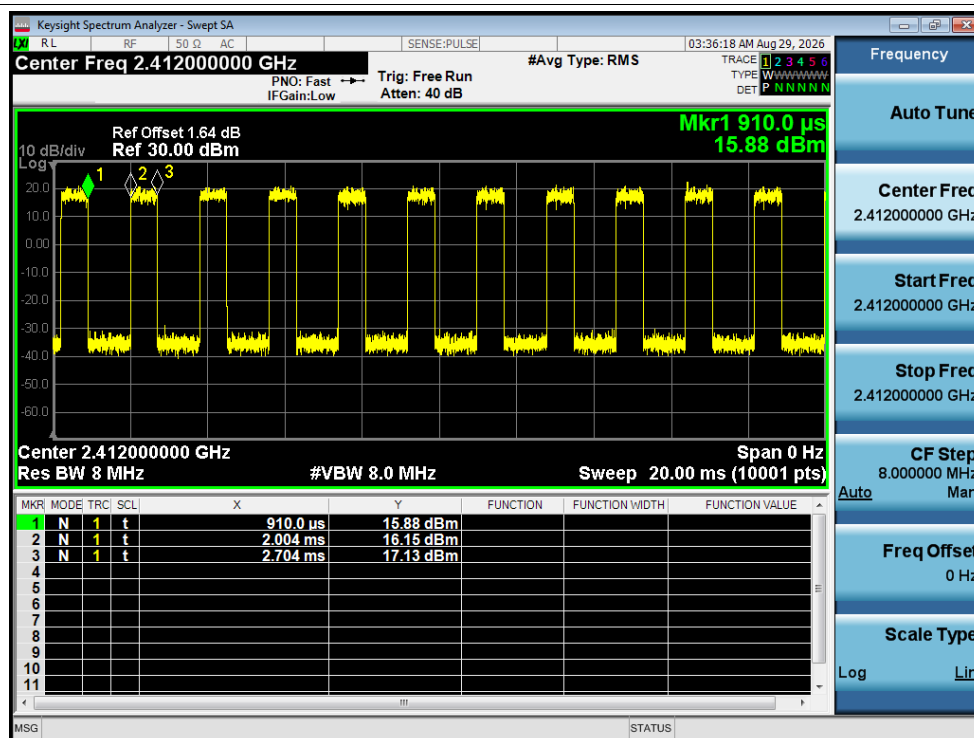
Duty Cycle NVNT b 2412MHz Ant1



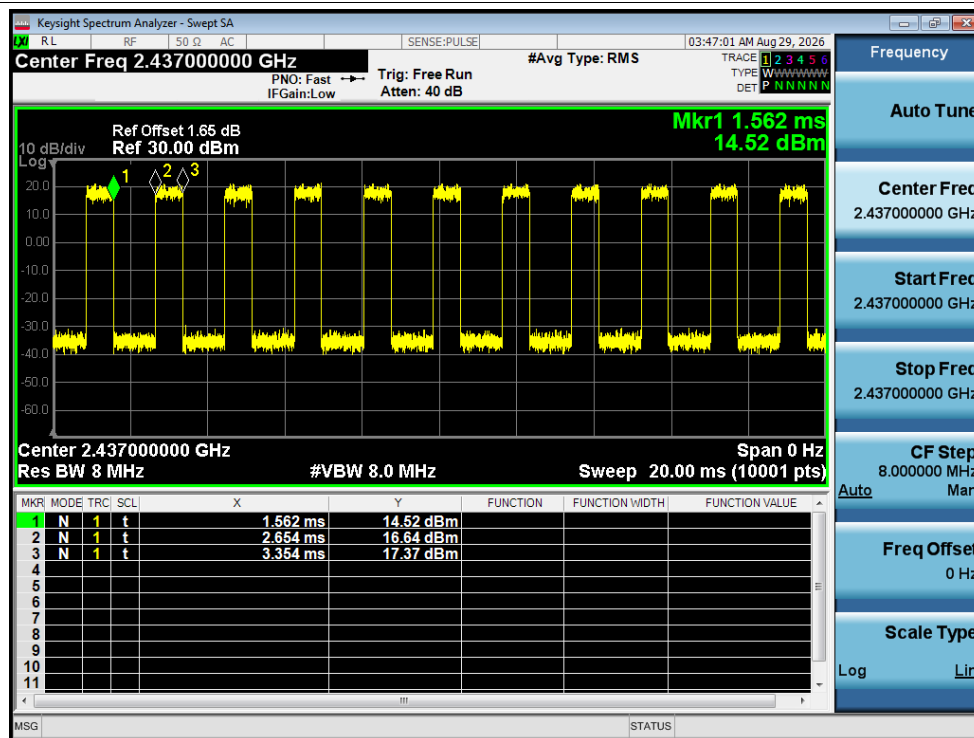
Duty Cycle NVNT b 2437MHz Ant1



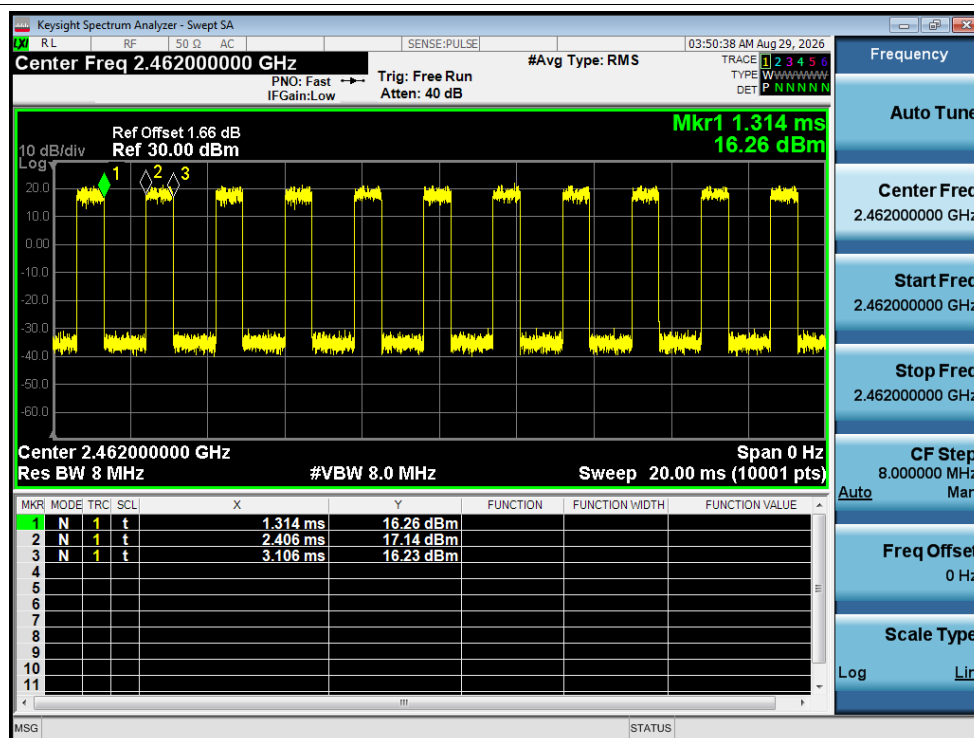
Duty Cycle NVNT b 2462MHz Ant1



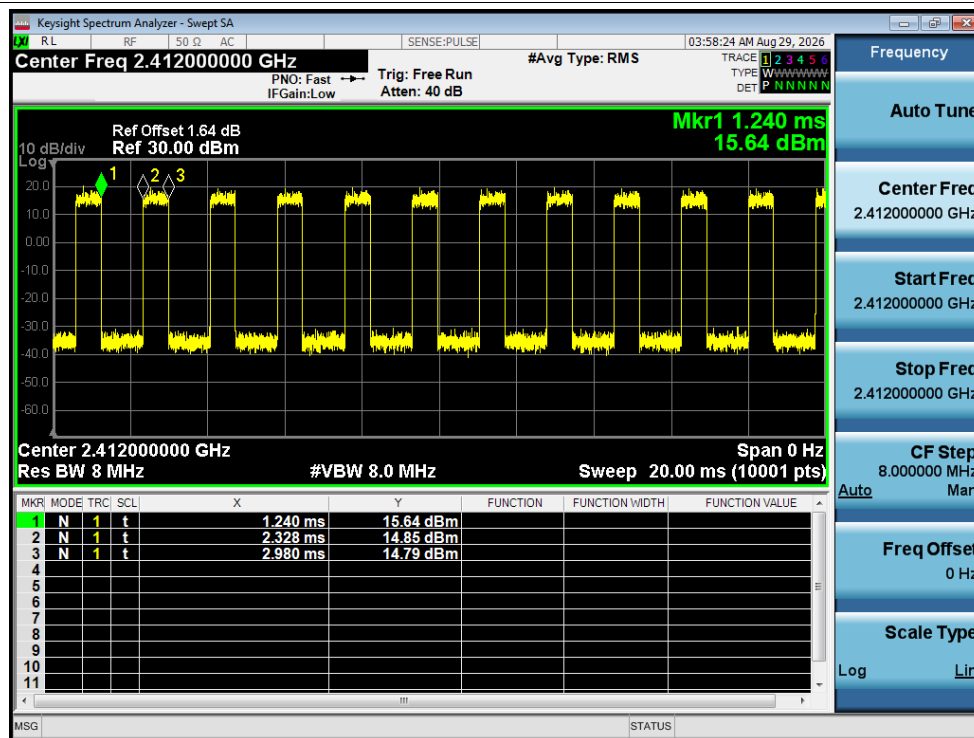
Duty Cycle NVNT g 2412MHz Ant1



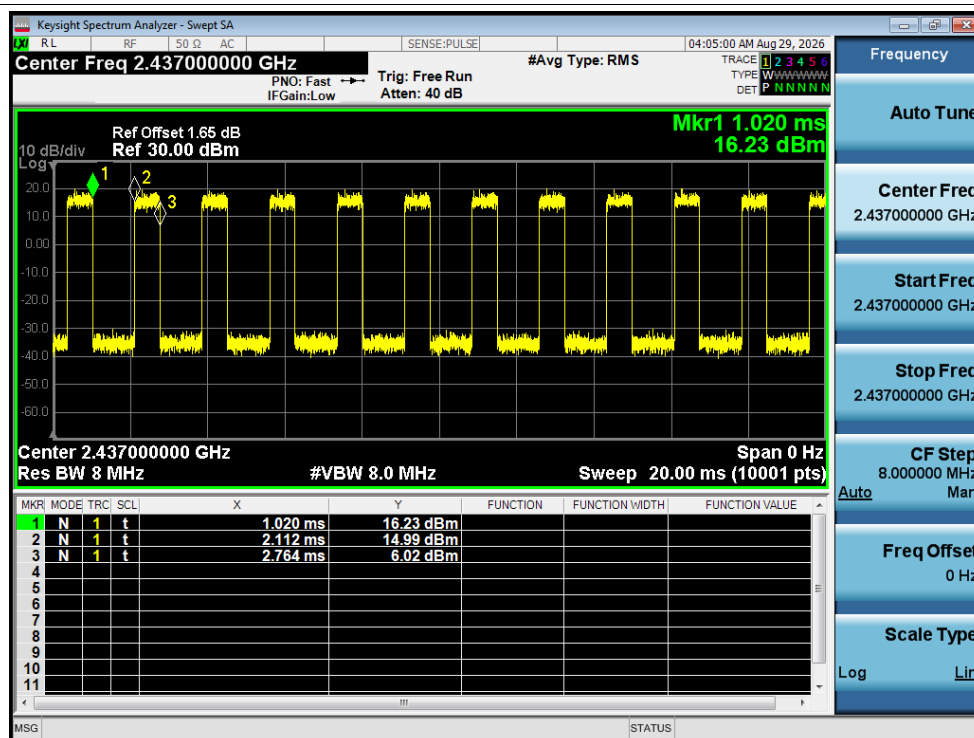
Duty Cycle NVNT g 2437MHz Ant1



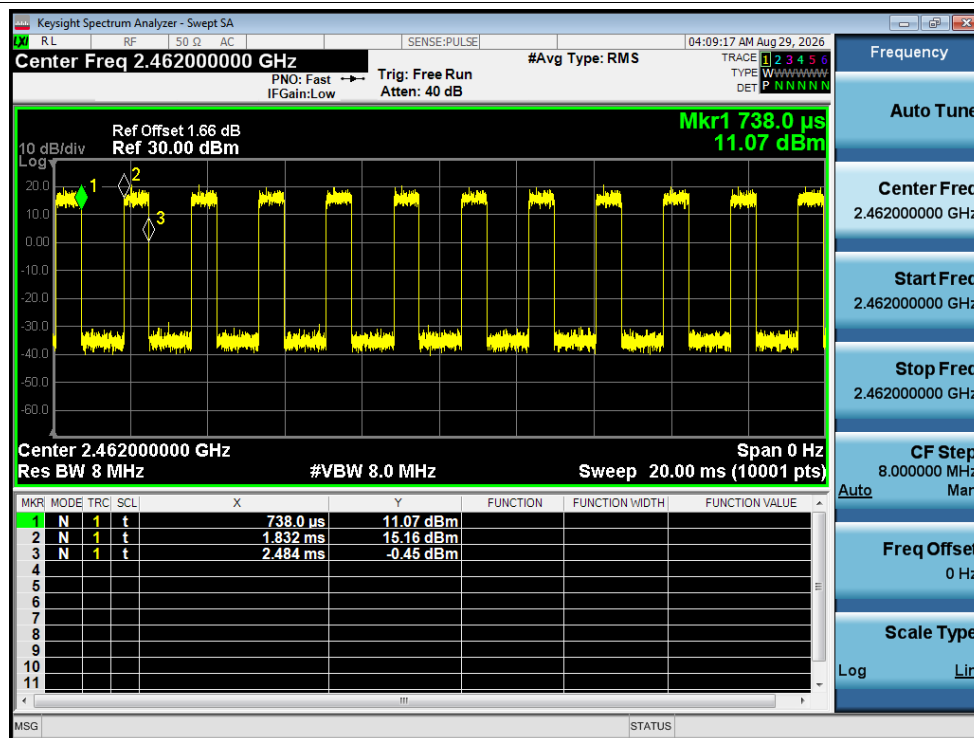
Duty Cycle NVNT g 2462MHz Ant1



Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



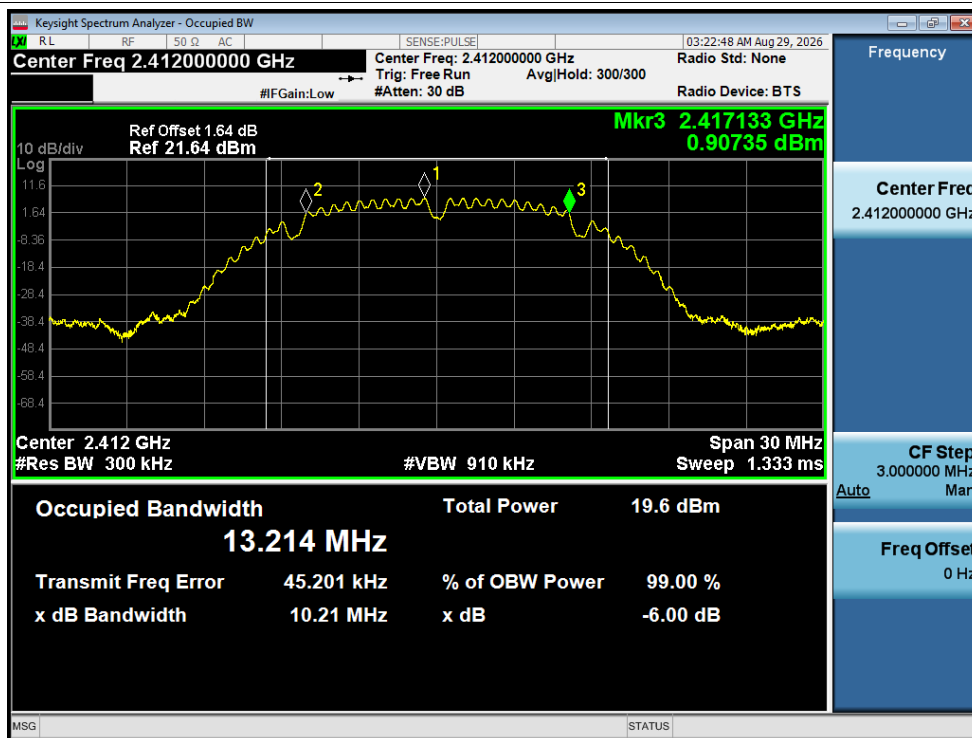
Duty Cycle NVNT n20 2462MHz Ant1

Maximum Average Conducted Output Power

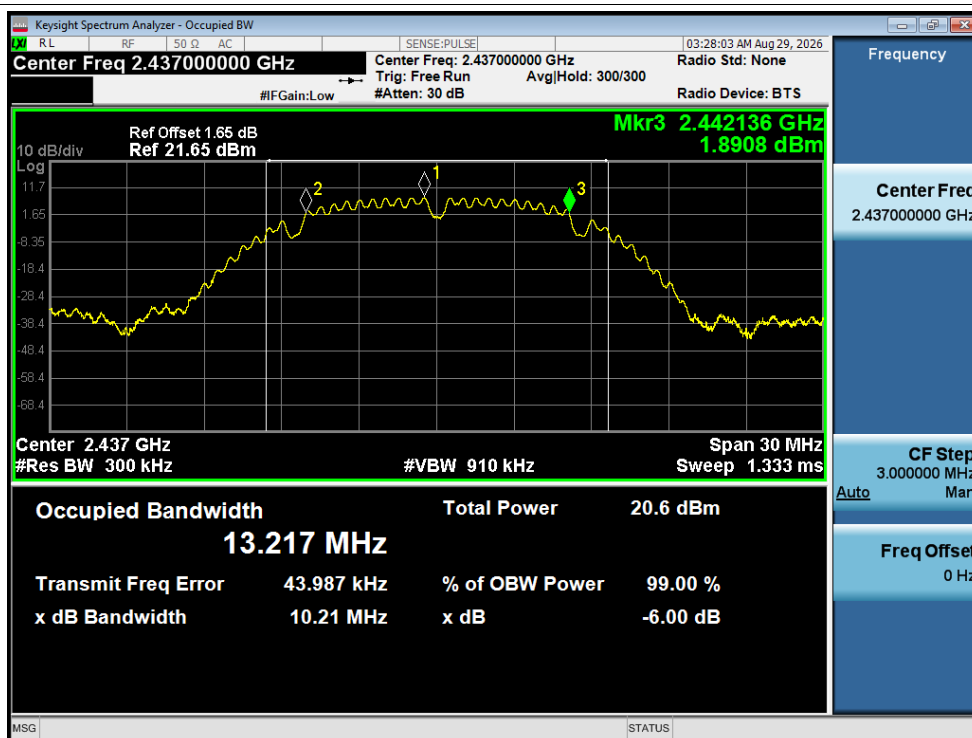
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Antenna Gain (dBi)	E.I.R.P. (dBm)	Limit EIRP (dBm)	Verdict
NVNT	b	2412	Ant1	16.11	0.04083	30	3.2	19.31	36	Pass
NVNT	b	2437	Ant1	16.54	0.04508	30	3.2	19.74	36	Pass
NVNT	b	2462	Ant1	17.42	0.05521	30	3.2	20.62	36	Pass
NVNT	g	2412	Ant1	15.56	0.03597	30	3.2	18.76	36	Pass
NVNT	g	2437	Ant1	15.69	0.03707	30	3.2	18.89	36	Pass
NVNT	g	2462	Ant1	15.8	0.03802	30	3.2	19	36	Pass
NVNT	n20	2412	Ant1	13.68	0.02333	30	3.2	16.88	36	Pass
NVNT	n20	2437	Ant1	13.79	0.02393	30	3.2	16.99	36	Pass
NVNT	n20	2462	Ant1	13.92	0.02466	30	3.2	17.12	36	Pass

-6dB Bandwidth

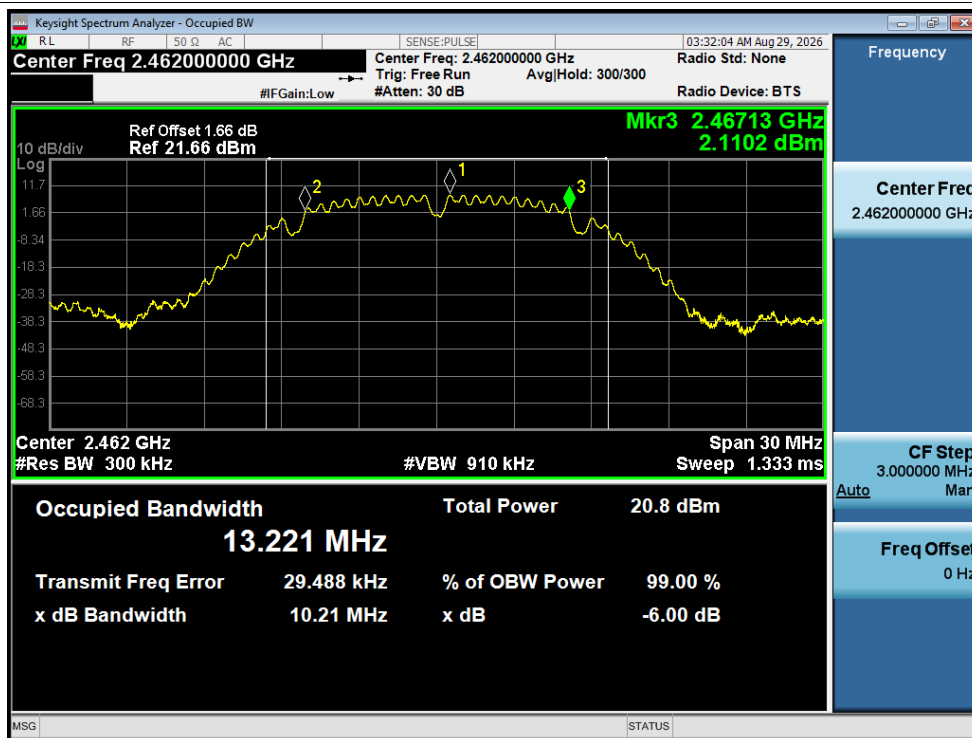
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.21	0.5	Pass
NVNT	b	2437	Ant1	10.21	0.5	Pass
NVNT	b	2462	Ant1	10.21	0.5	Pass
NVNT	g	2412	Ant1	16.38	0.5	Pass
NVNT	g	2437	Ant1	16.4	0.5	Pass
NVNT	g	2462	Ant1	16.36	0.5	Pass
NVNT	n20	2412	Ant1	17.5	0.5	Pass
NVNT	n20	2437	Ant1	17.44	0.5	Pass
NVNT	n20	2462	Ant1	17.44	0.5	Pass



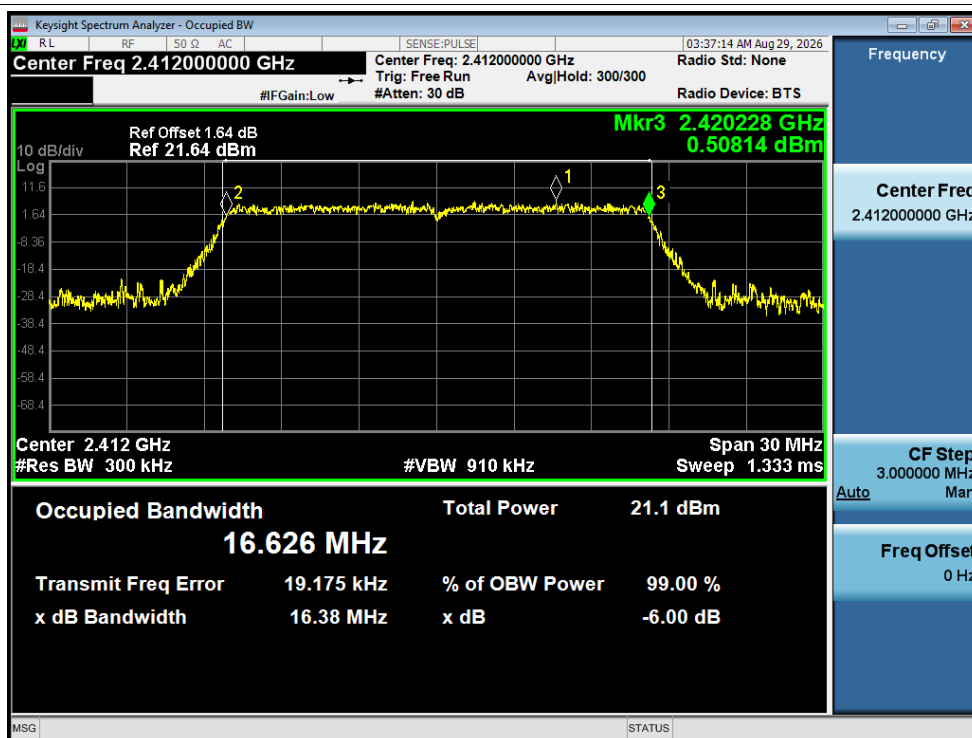
-6dB Bandwidth NVNT b 2412MHz Ant1



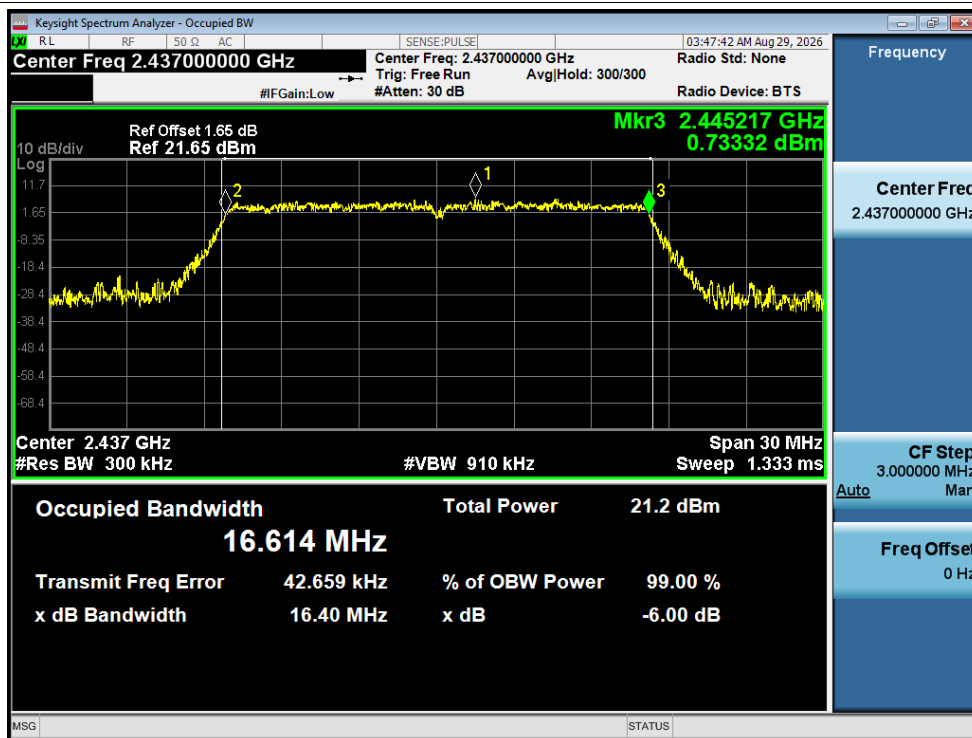
-6dB Bandwidth NVNT b 2437MHz Ant1



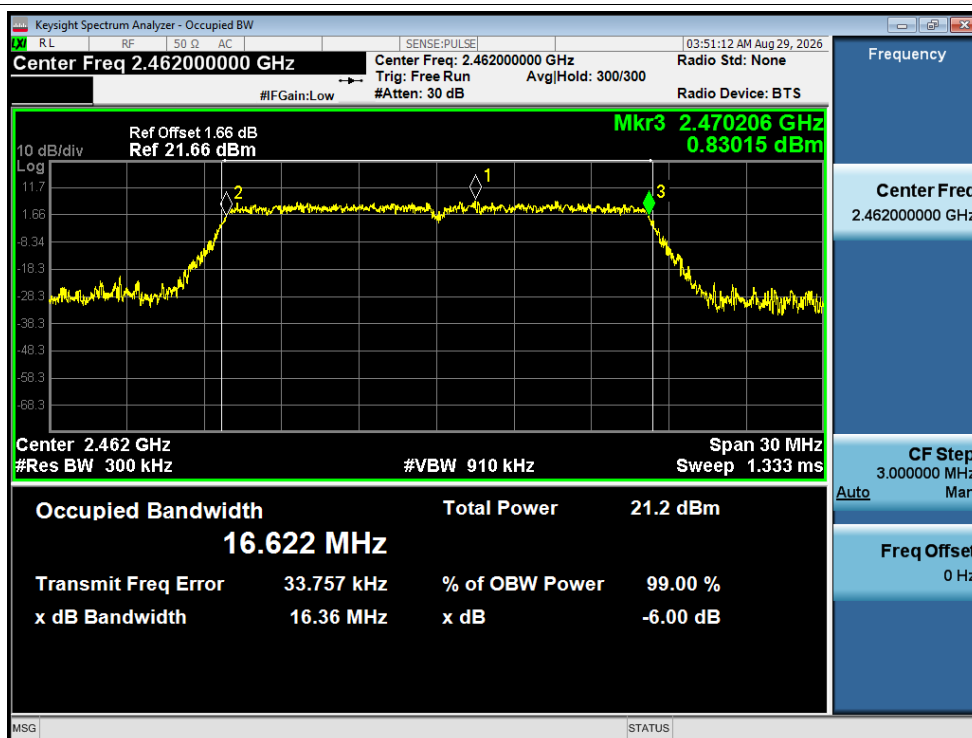
-6dB Bandwidth NVNT b 2462MHz Ant1



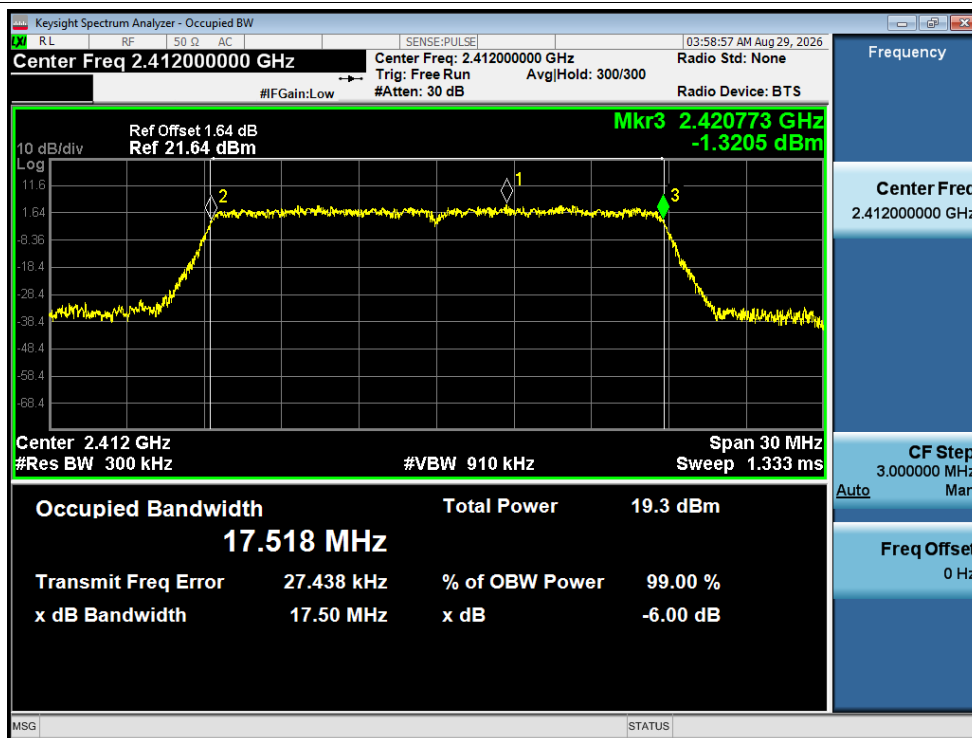
-6dB Bandwidth NVNT g 2412MHz Ant1



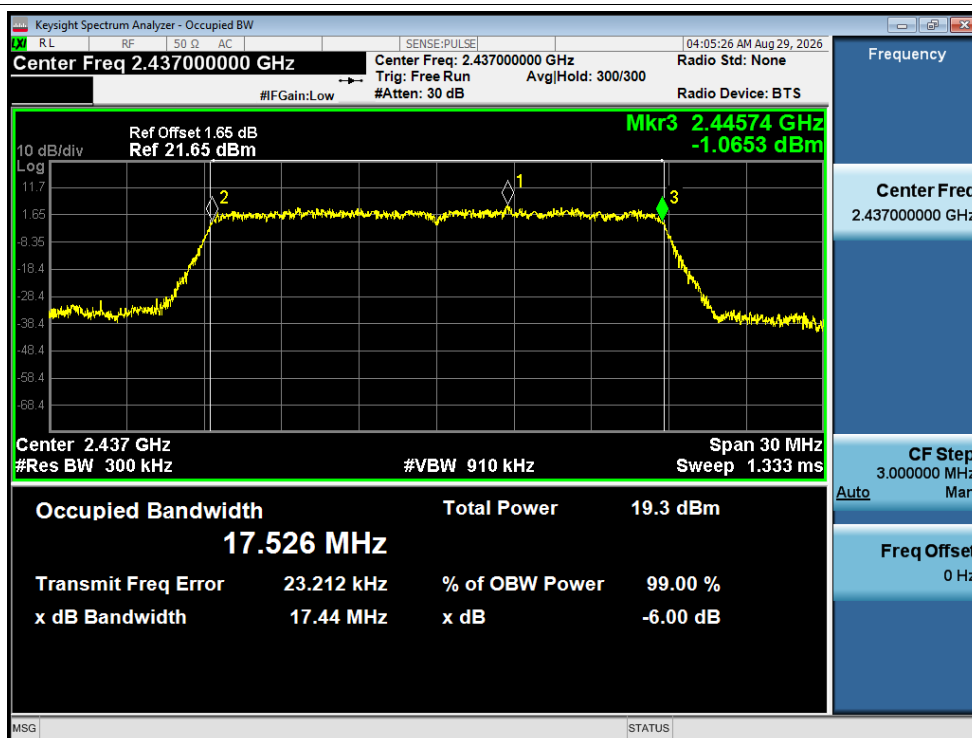
-6dB Bandwidth NVNT g 2437MHz Ant1



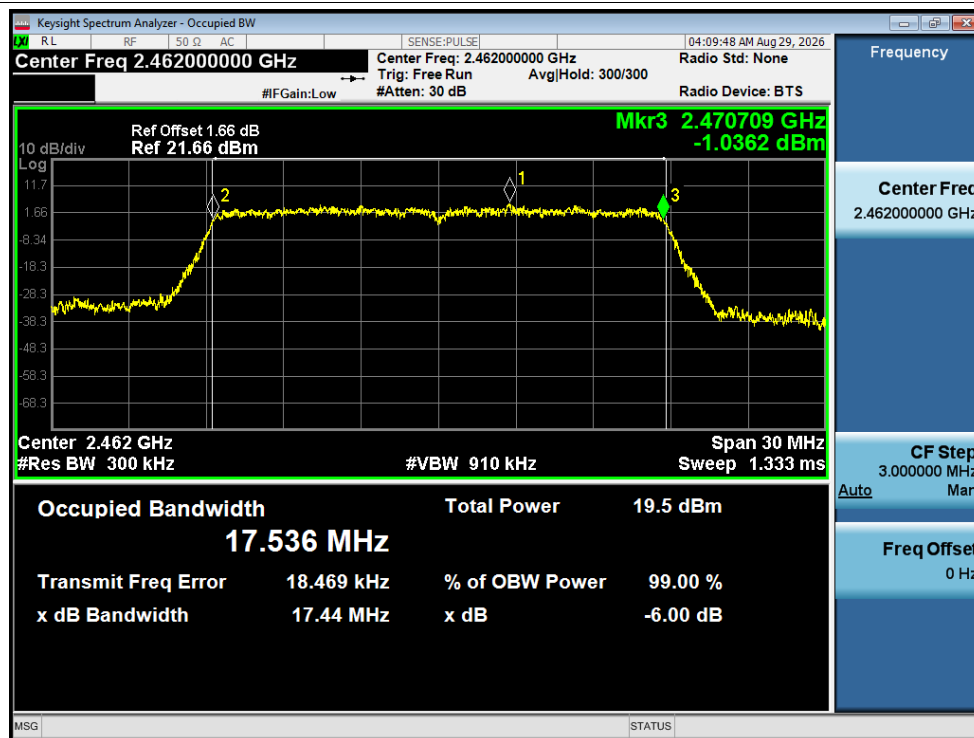
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1



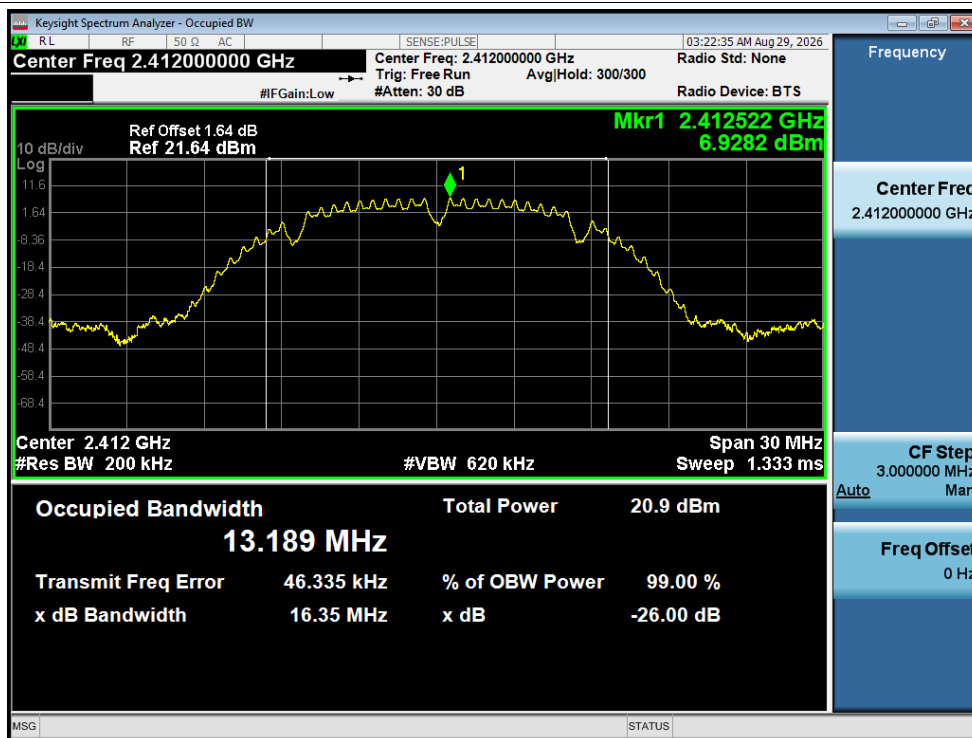
-6dB Bandwidth NVNT n20 2437MHz Ant1



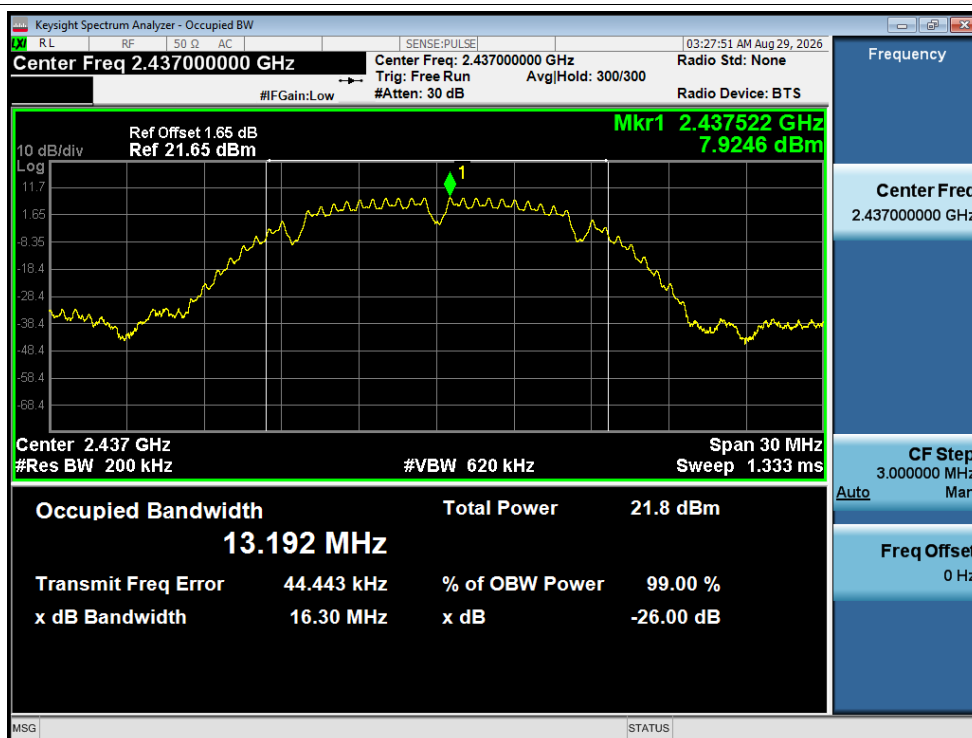
-6dB Bandwidth NVNT n20 2462MHz Ant1

Occupied Channel Bandwidth

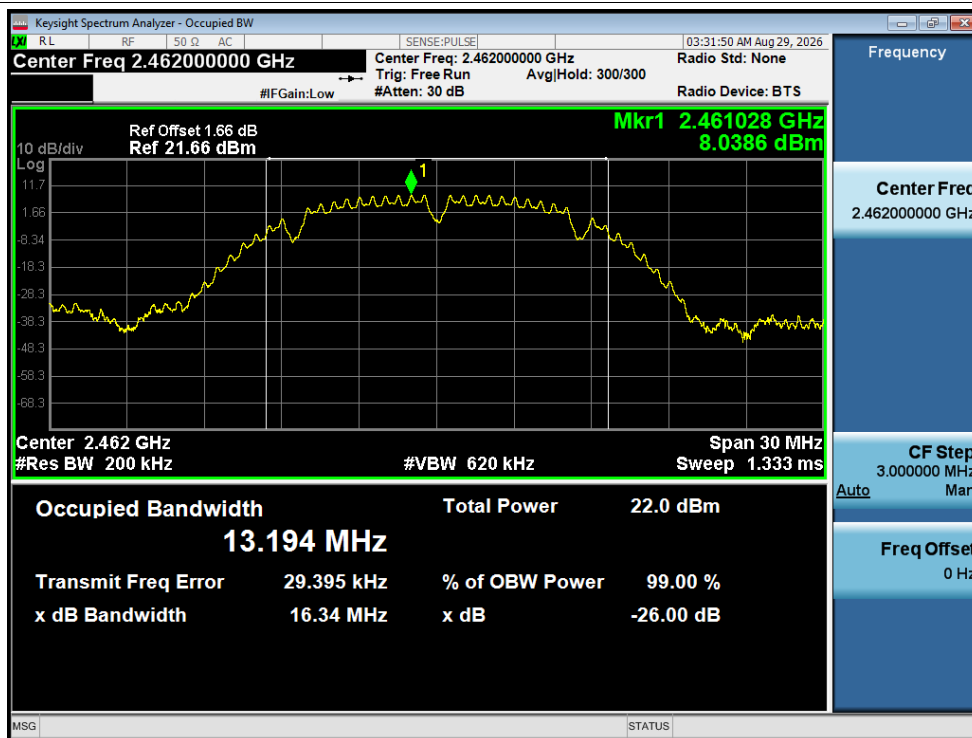
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.189
NVNT	b	2437	Ant1	13.192
NVNT	b	2462	Ant1	13.194
NVNT	g	2412	Ant1	16.479
NVNT	g	2437	Ant1	16.485
NVNT	g	2462	Ant1	16.505
NVNT	n20	2412	Ant1	17.501
NVNT	n20	2437	Ant1	17.487
NVNT	n20	2462	Ant1	17.492



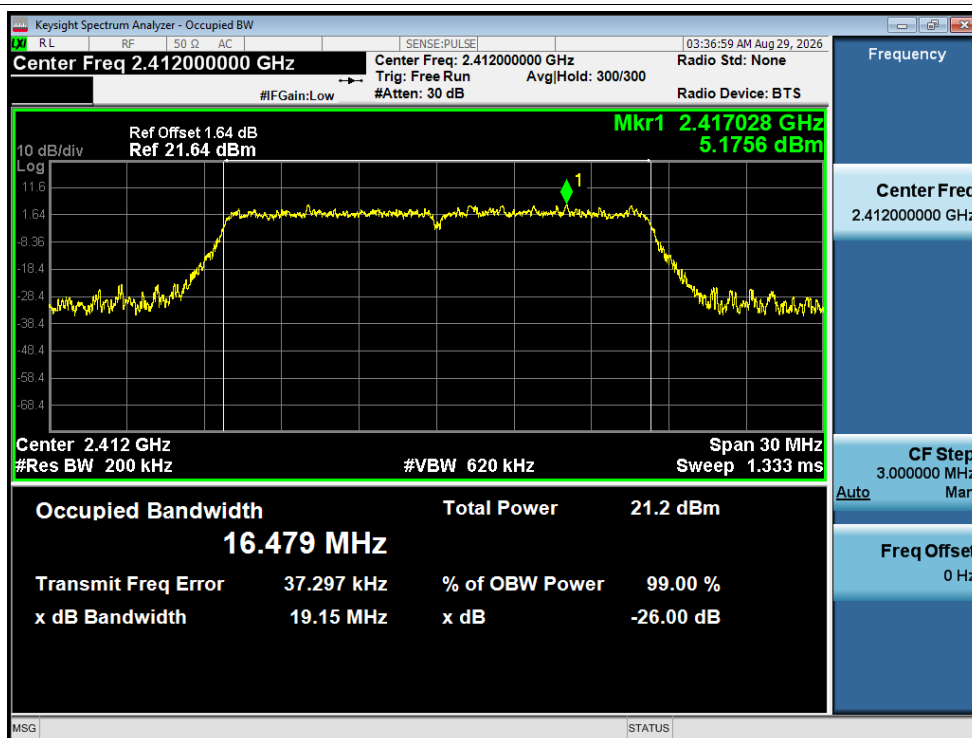
OBW NVNT b 2412MHz Ant1



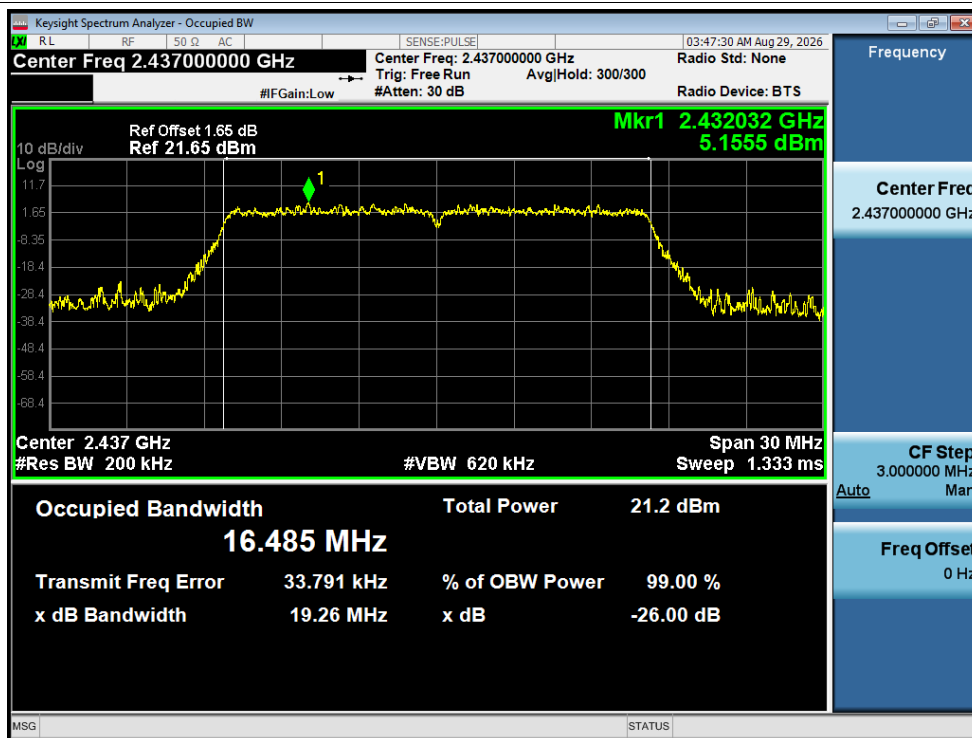
OBW NVNT b 2437MHz Ant1



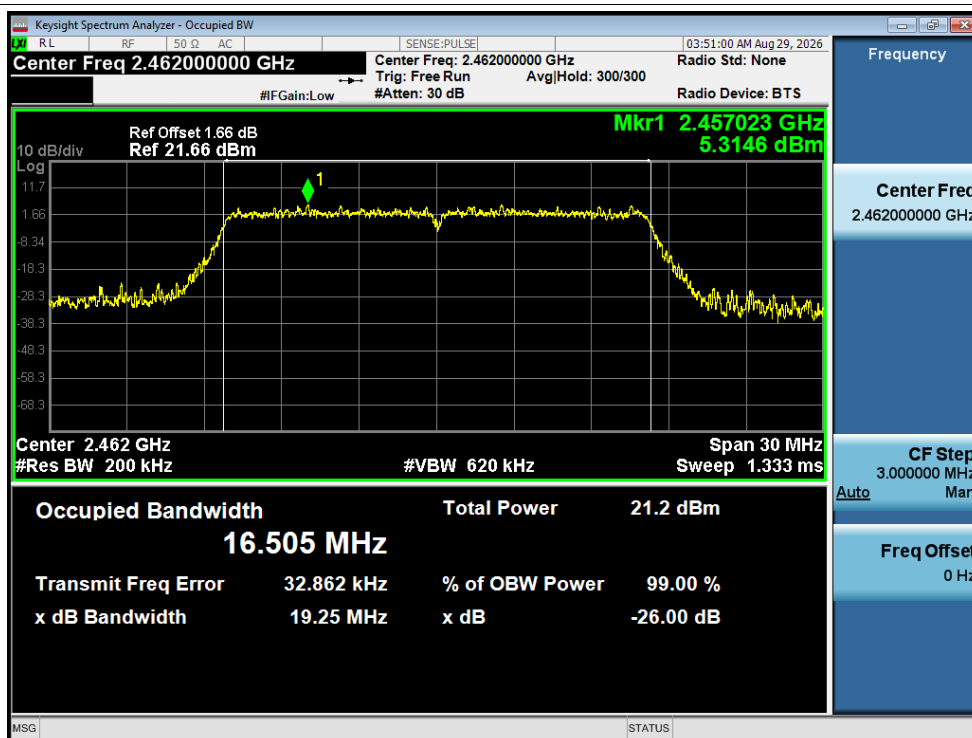
OBW NVNT b 2462MHz Ant1



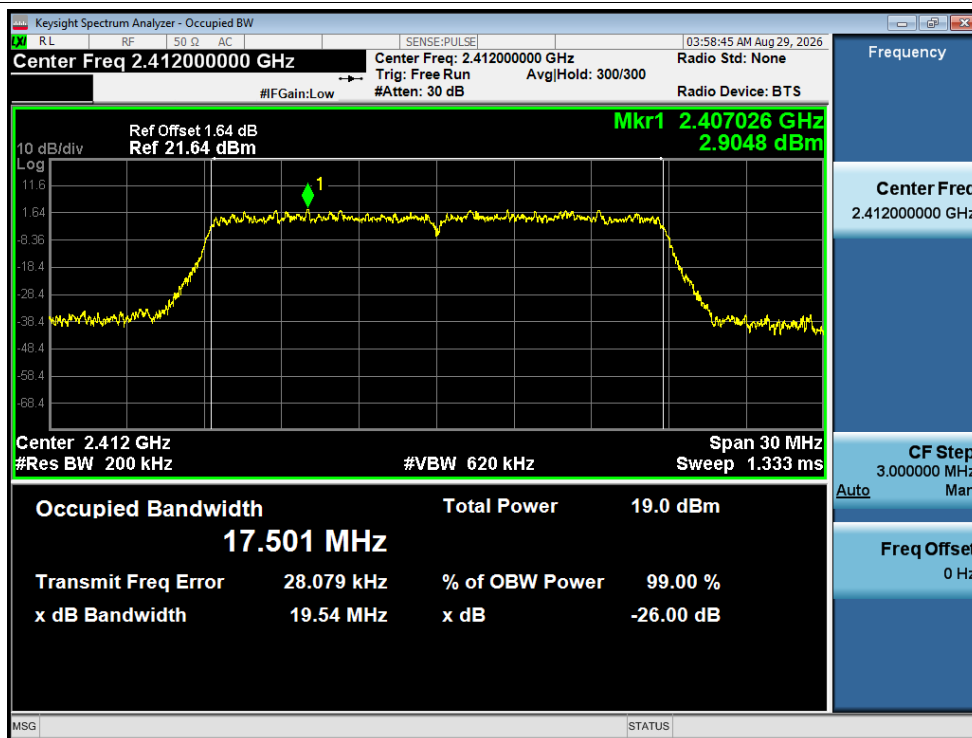
OBW NVNT g 2412MHz Ant1



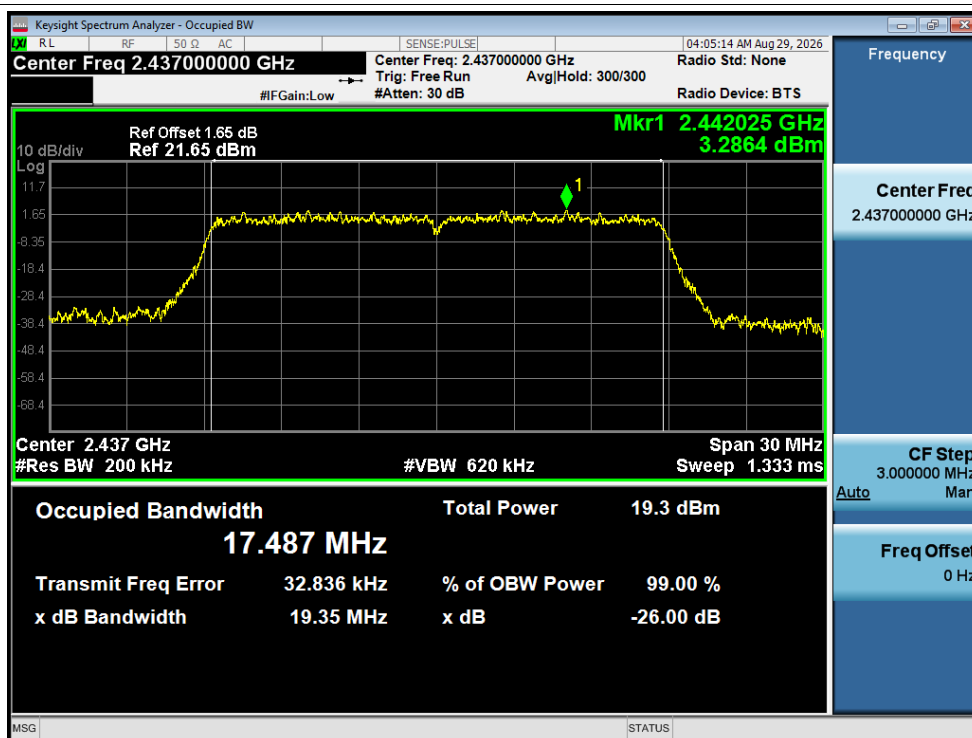
OBW NVNT g 2437MHz Ant1



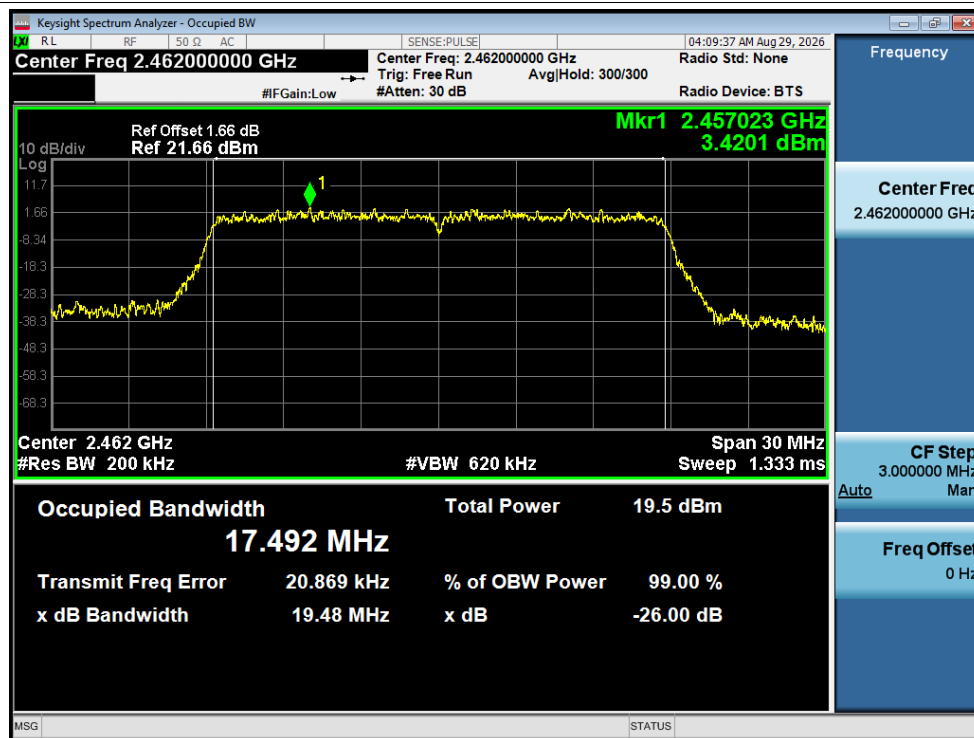
OBW NVNT g 2462MHz Ant1



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/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-7.5	1	-6.5	8	Pass
NVNT	b	2437	Ant1	-6.6	1	-5.6	8	Pass
NVNT	b	2462	Ant1	-6.29	1	-5.29	8	Pass
NVNT	g	2412	Ant1	-11.62	4.09	-7.53	8	Pass
NVNT	g	2437	Ant1	-11.14	4.08	-7.06	8	Pass
NVNT	g	2462	Ant1	-11.18	4.08	-7.1	8	Pass
NVNT	n20	2412	Ant1	-13.96	4.26	-9.7	8	Pass
NVNT	n20	2437	Ant1	-14.11	4.27	-9.84	8	Pass
NVNT	n20	2462	Ant1	-13.84	4.28	-9.56	8	Pass



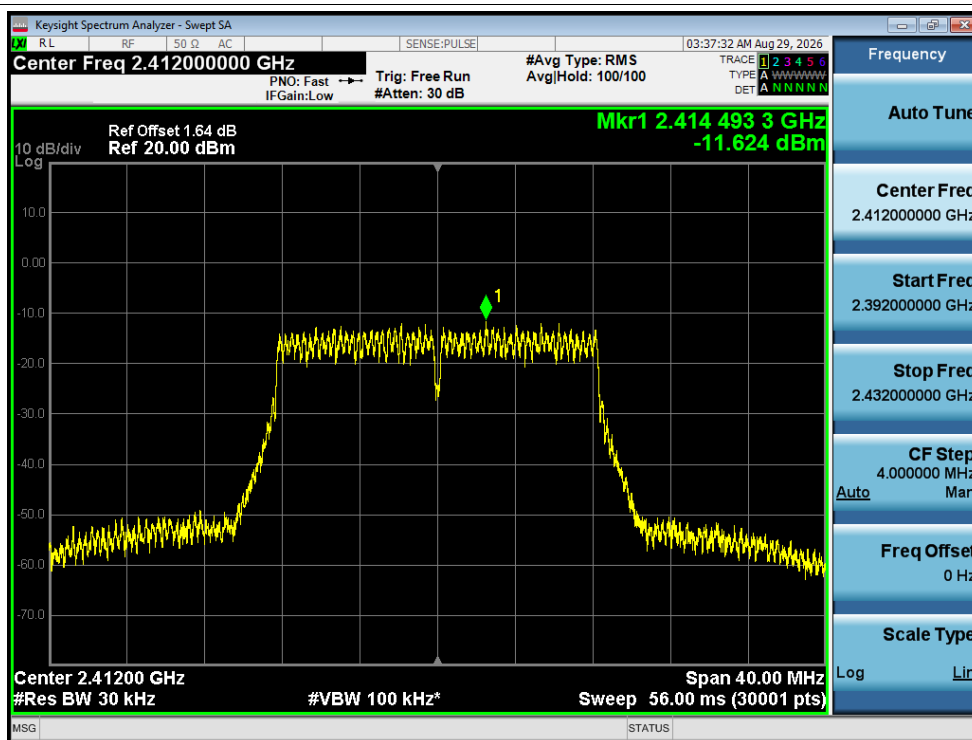
PSD NVNT b 2412MHz Ant1



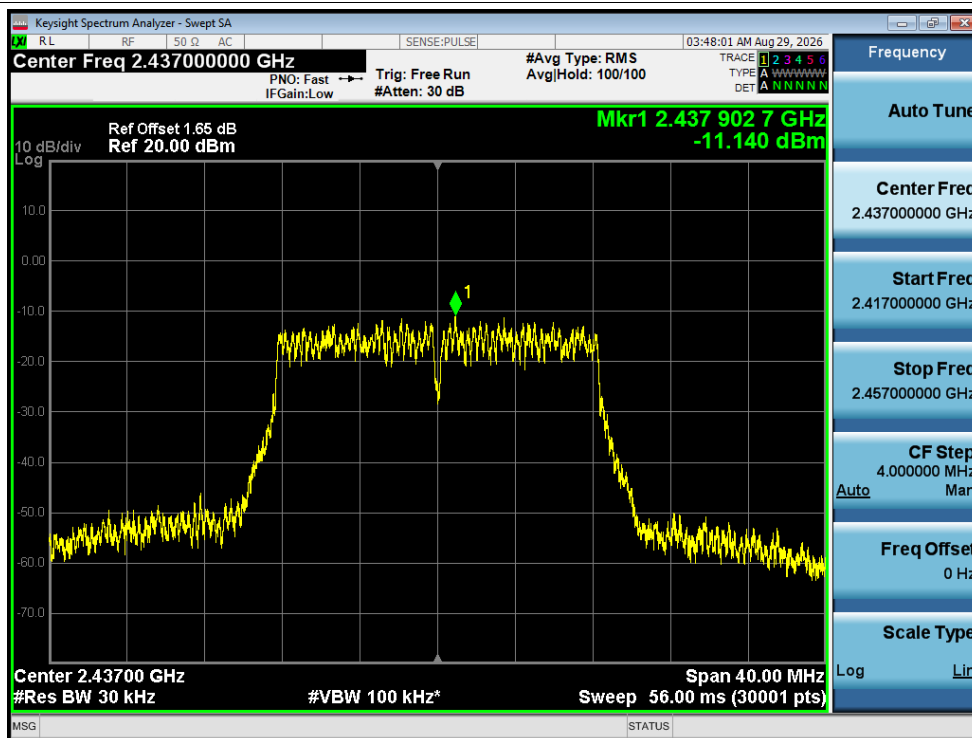
PSD NVNT b 2437MHz Ant1



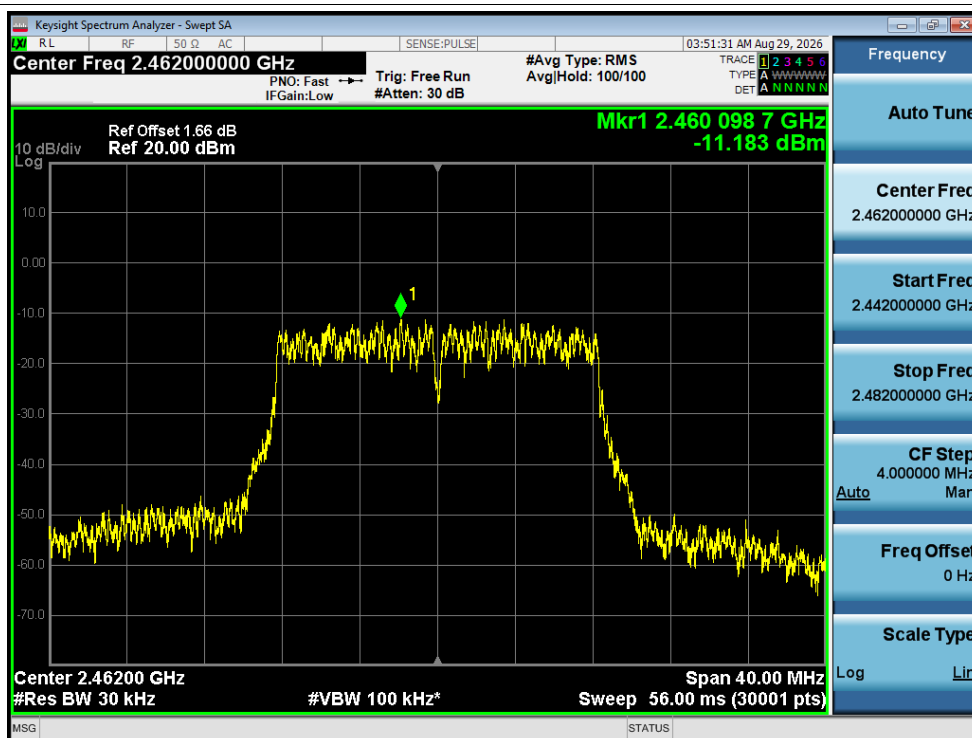
PSD NVNT b 2462MHz Ant1



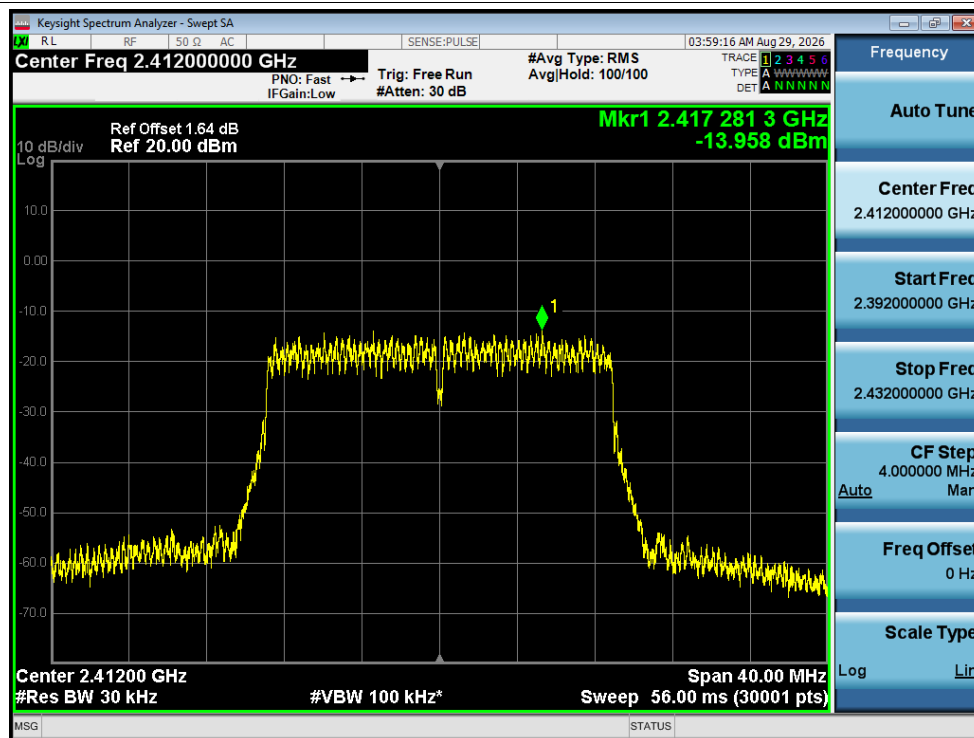
PSD NVNT g 2412MHz Ant1



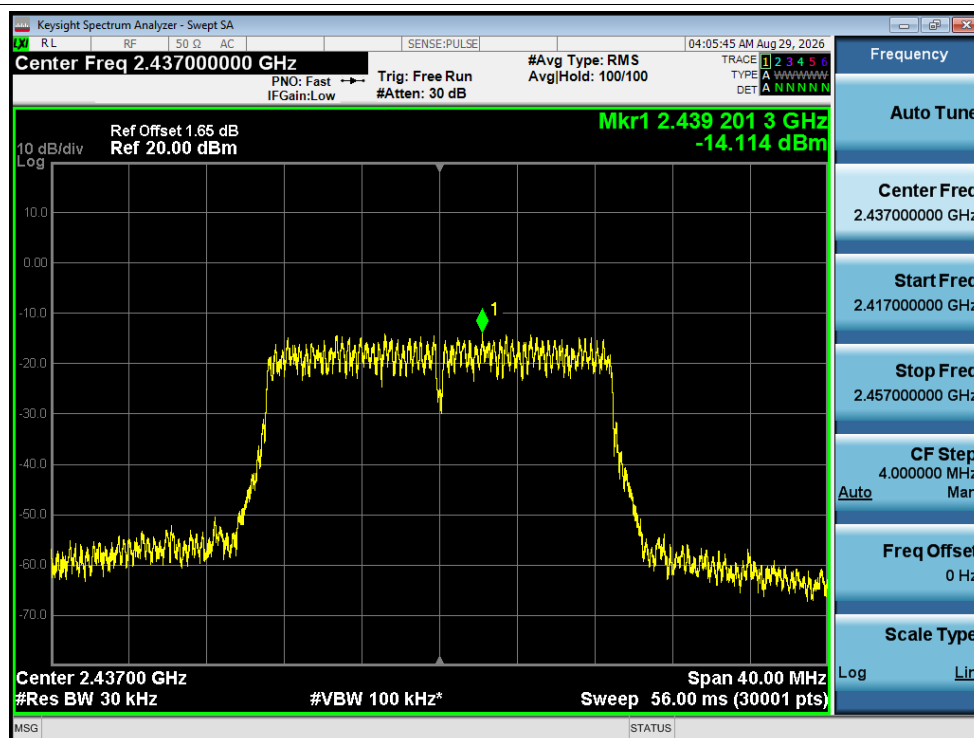
PSD NVNT g 2437MHz Ant1



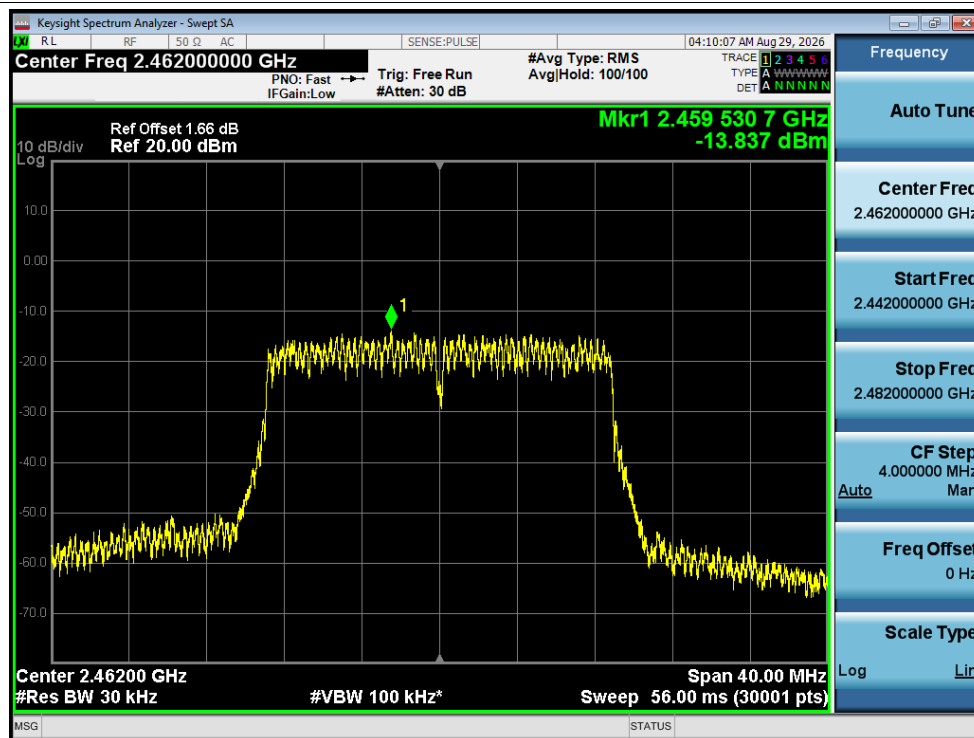
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1



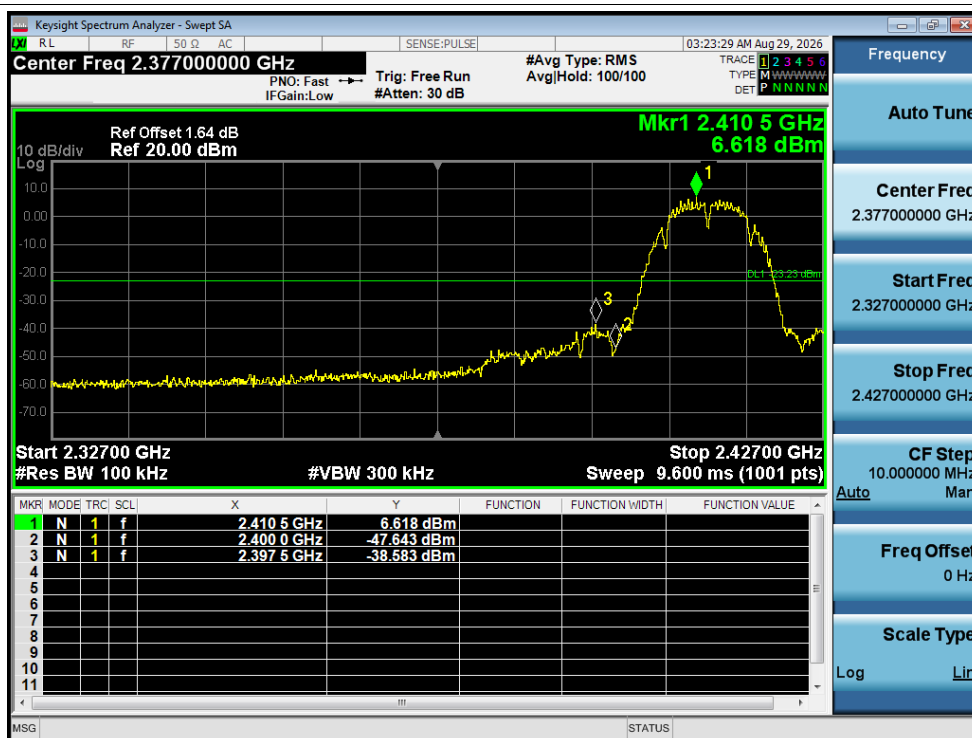
PSD NVNT n20 2462MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-45.36	-30	Pass
NVNT	b	2462	Ant1	-48.78	-30	Pass
NVNT	g	2412	Ant1	-32.27	-30	Pass
NVNT	g	2462	Ant1	-48.58	-30	Pass
NVNT	n20	2412	Ant1	-38.36	-30	Pass
NVNT	n20	2462	Ant1	-49.73	-30	Pass



Band Edge NVNT b 2412MHz Ant1 Ref



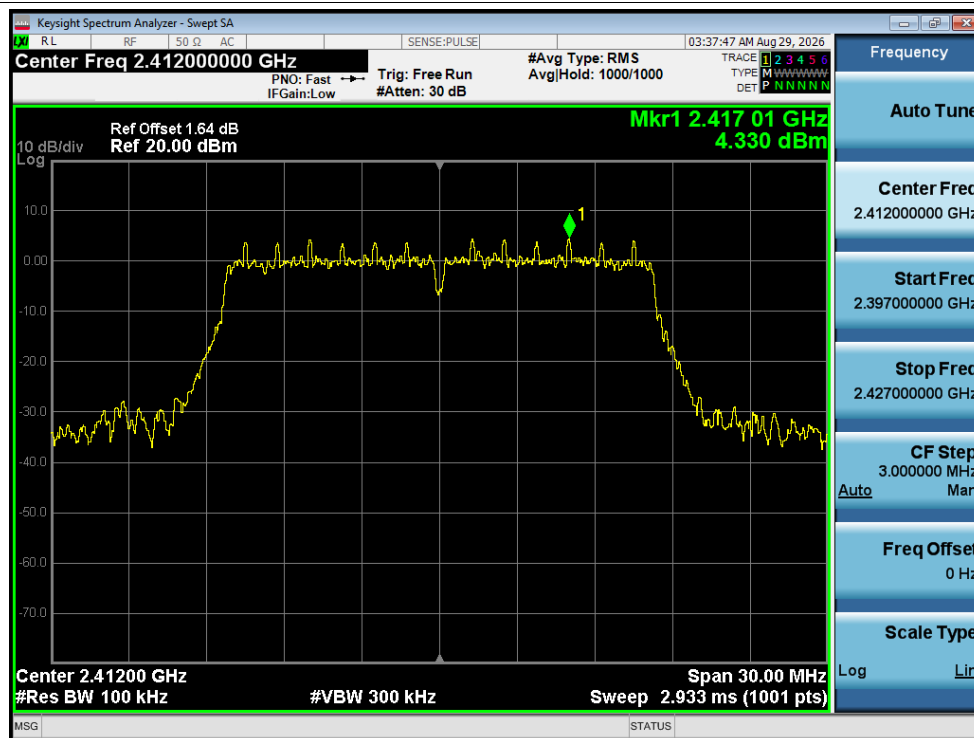
Band Edge NVNT b 2412MHz Ant1 Emission



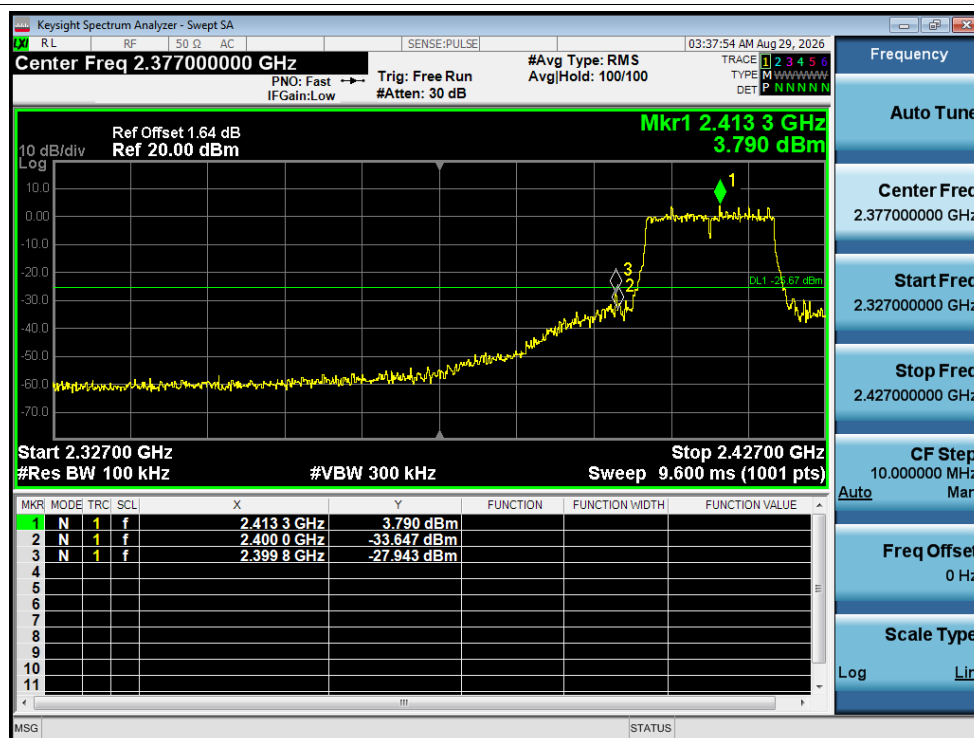
Band Edge NVNT b 2462MHz Ant1 Ref



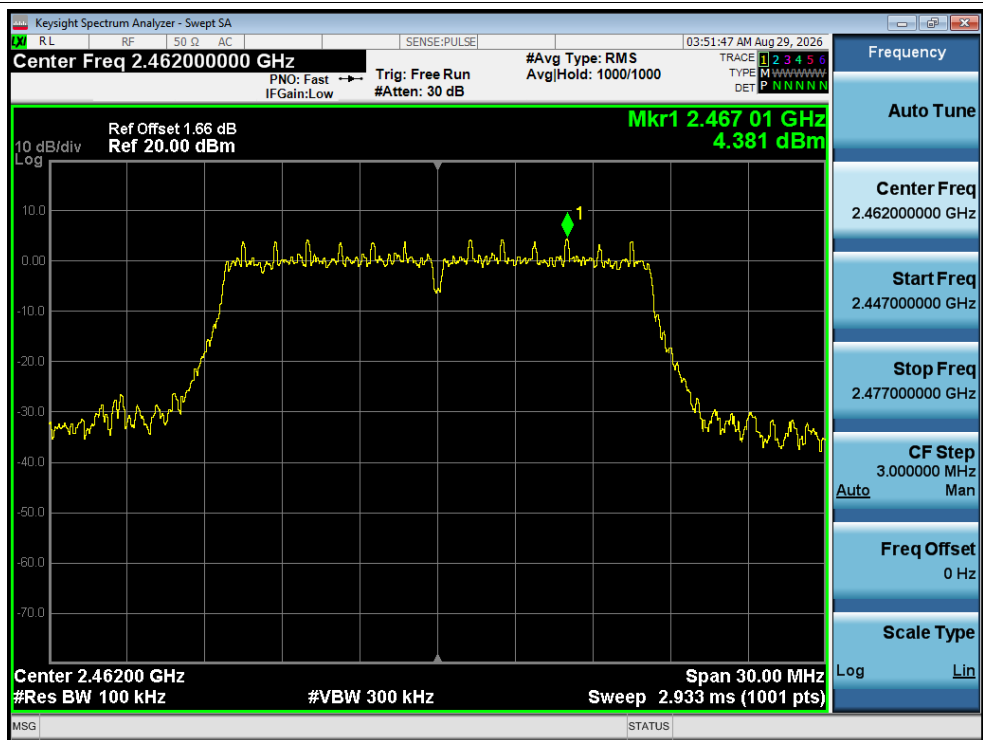
Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



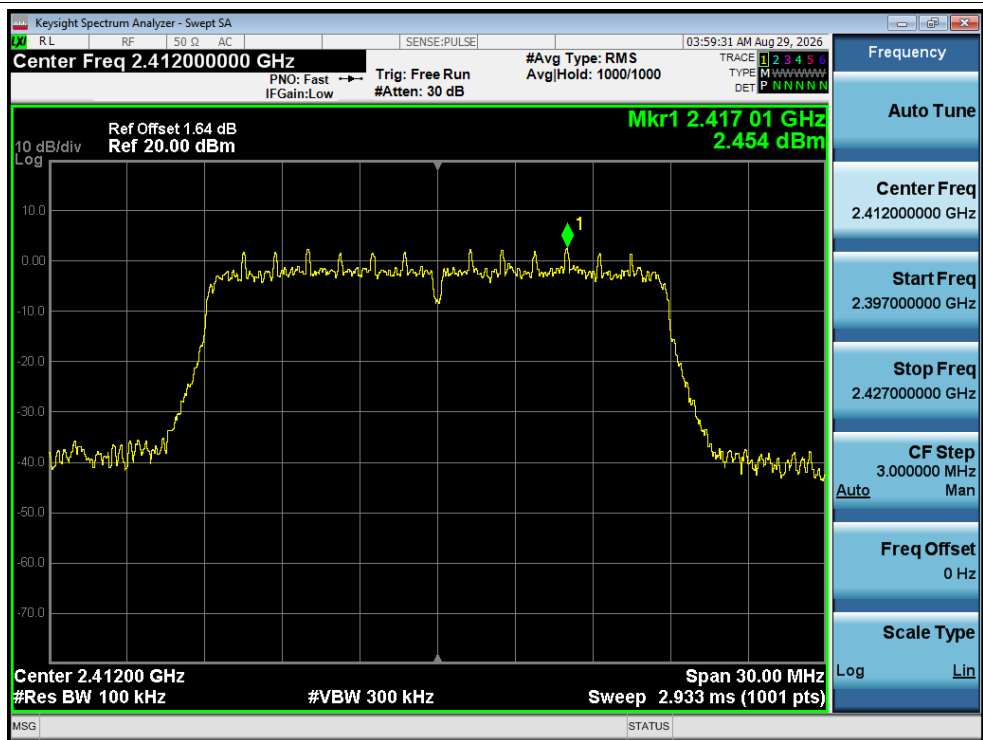
Band Edge NVNT g 2412MHz Ant1 Emission



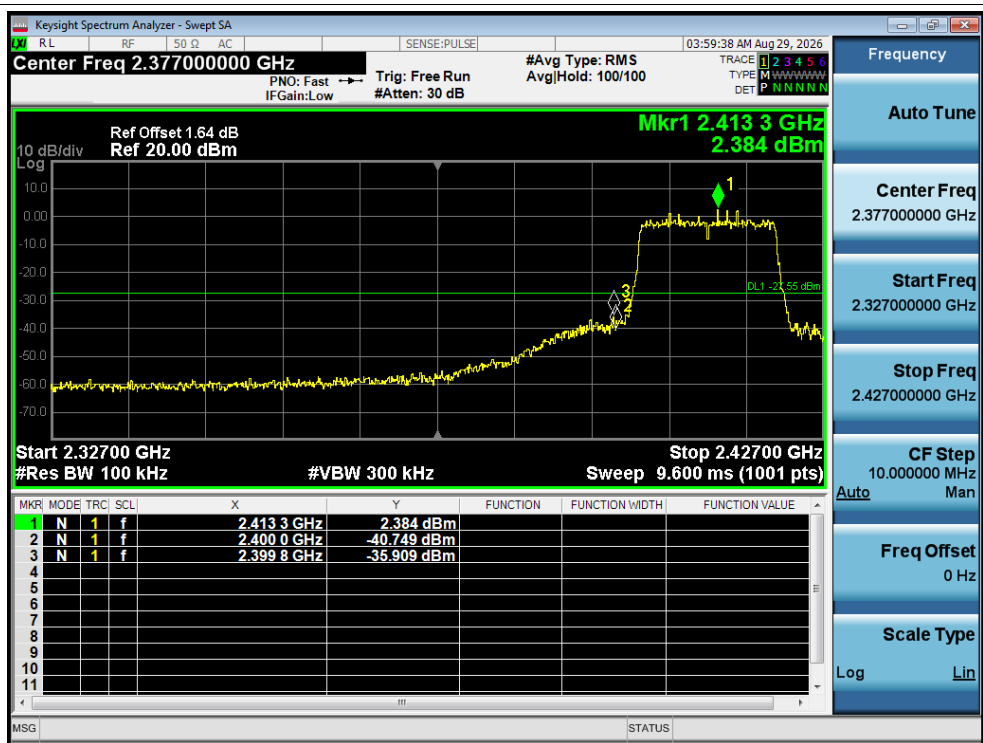
Band Edge NVNT g 2462MHz Ant1 Ref



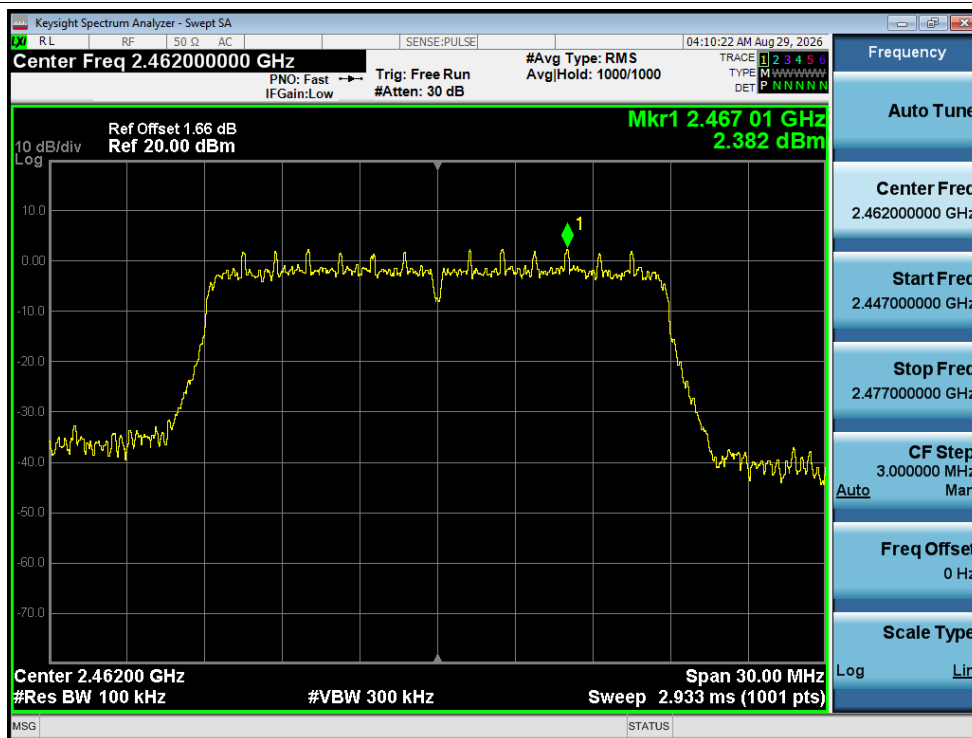
Band Edge NVNT g 2462MHz Ant1 Emission



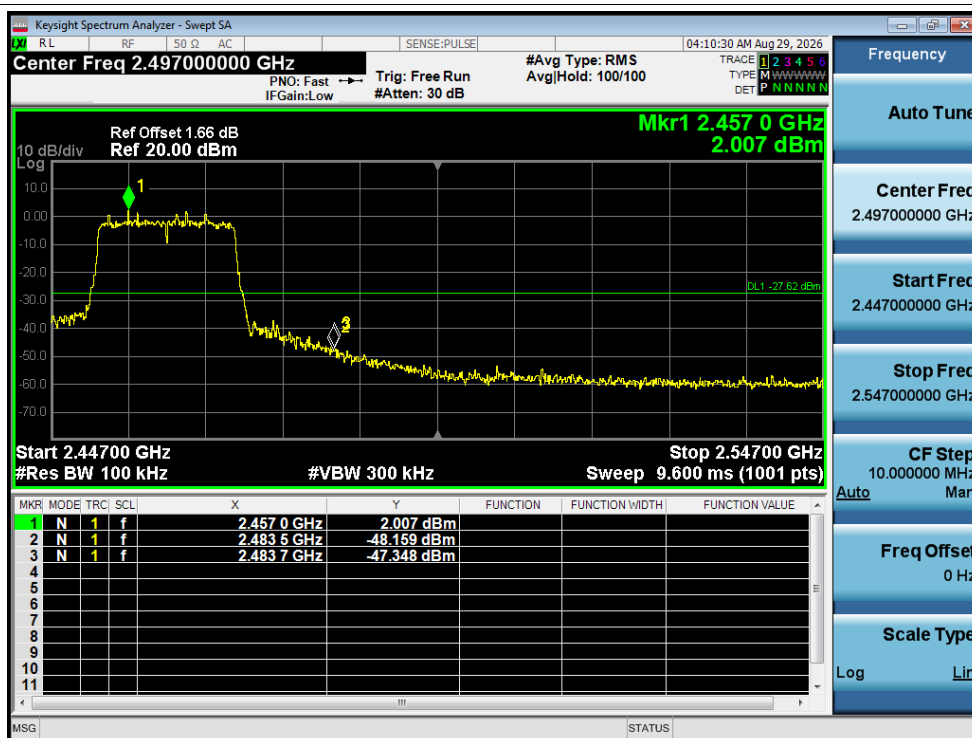
Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



Band Edge NVNT n20 2462MHz Ant1 Ref



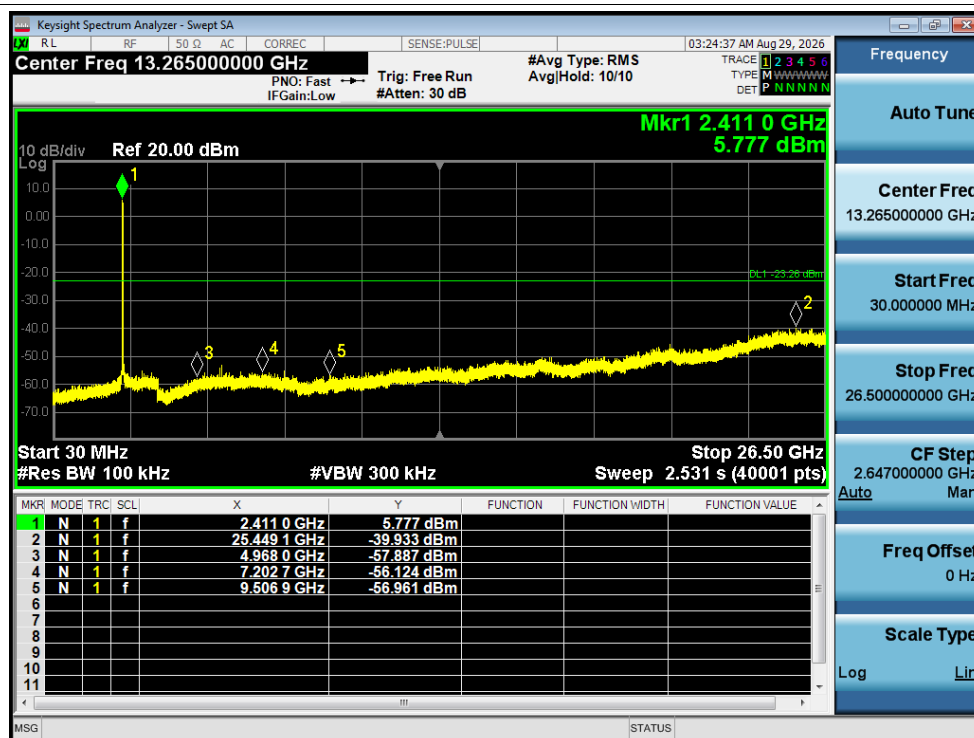
Band Edge NVNT n20 2462MHz Ant1 Emission

Conducted RF Spurious Emission

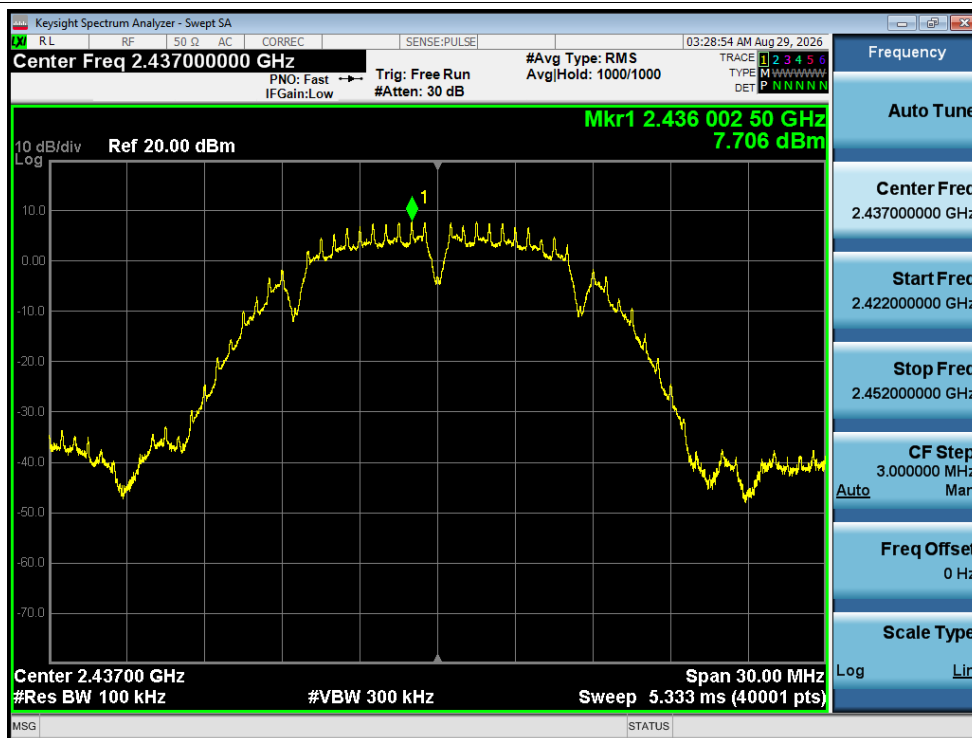
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.67	-30	Pass
NVNT	b	2437	Ant1	-47.64	-30	Pass
NVNT	b	2462	Ant1	-47.83	-30	Pass
NVNT	g	2412	Ant1	-44.15	-30	Pass
NVNT	g	2437	Ant1	-44.41	-30	Pass
NVNT	g	2462	Ant1	-44.34	-30	Pass
NVNT	n20	2412	Ant1	-41.75	-30	Pass
NVNT	n20	2437	Ant1	-40.88	-30	Pass
NVNT	n20	2462	Ant1	-42.65	-30	Pass



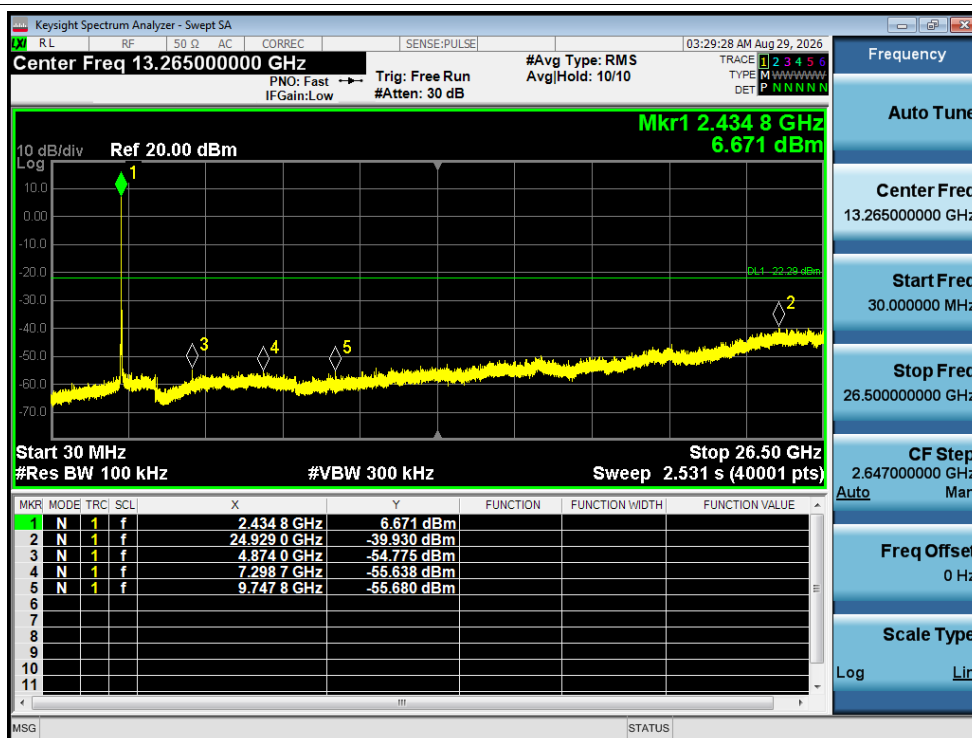
Tx. Spurious NVNT b 2412MHz Ant1 Ref



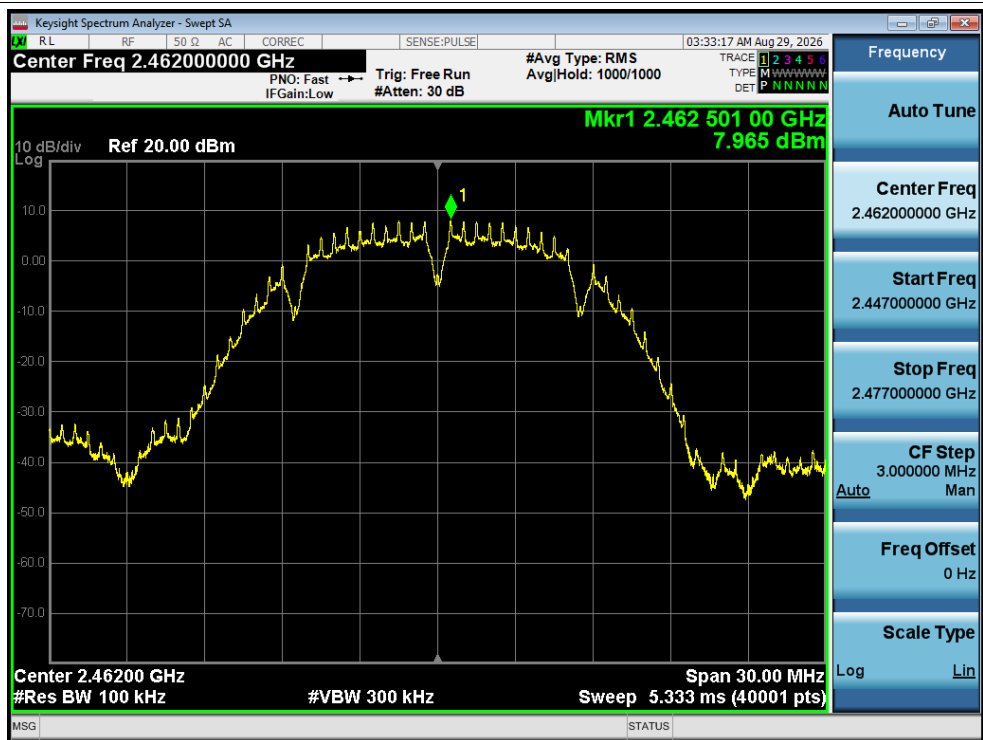
Tx. Spurious NVNT b 2412MHz Ant1 Emission



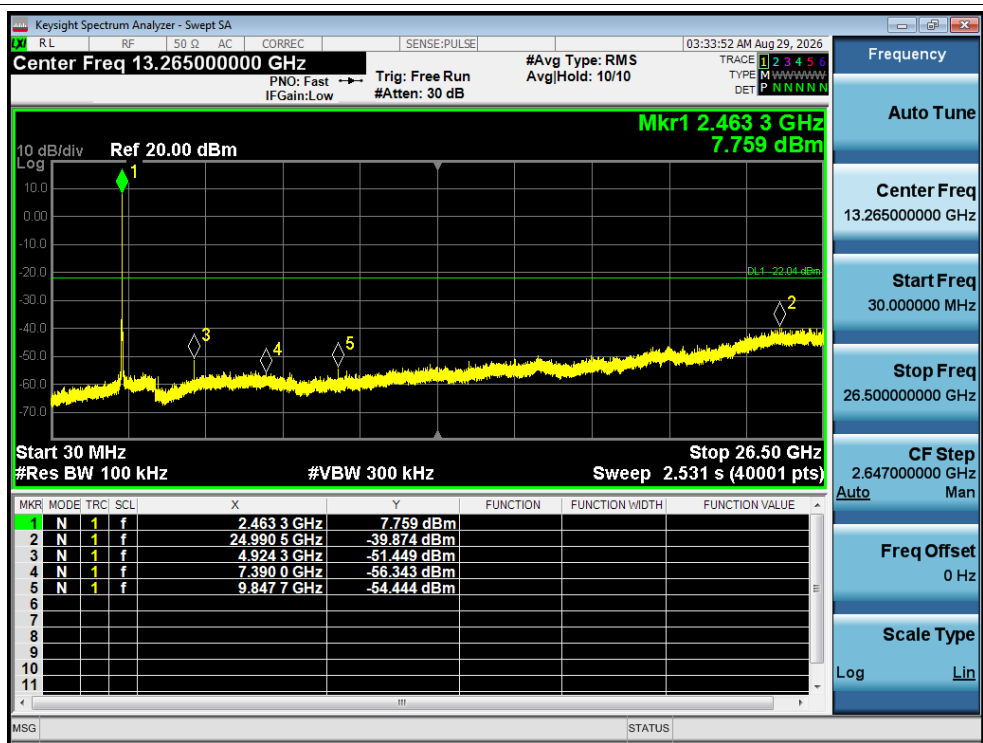
Tx. Spurious NVNT b 2437MHz Ant1 Ref



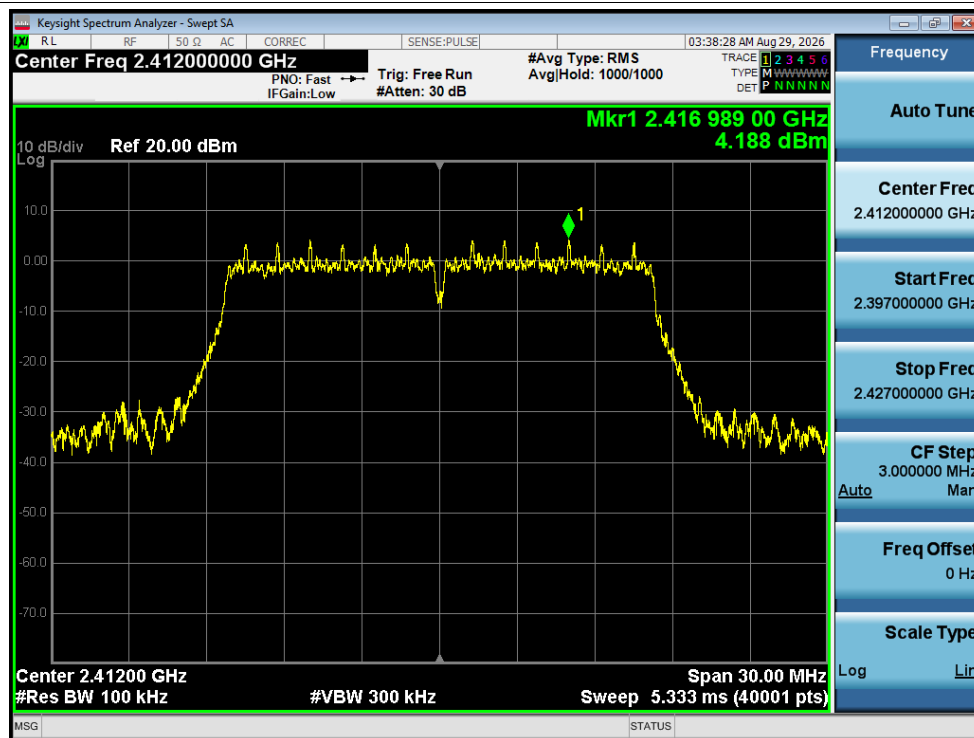
Tx. Spurious NVNT b 2437MHz Ant1 Emission



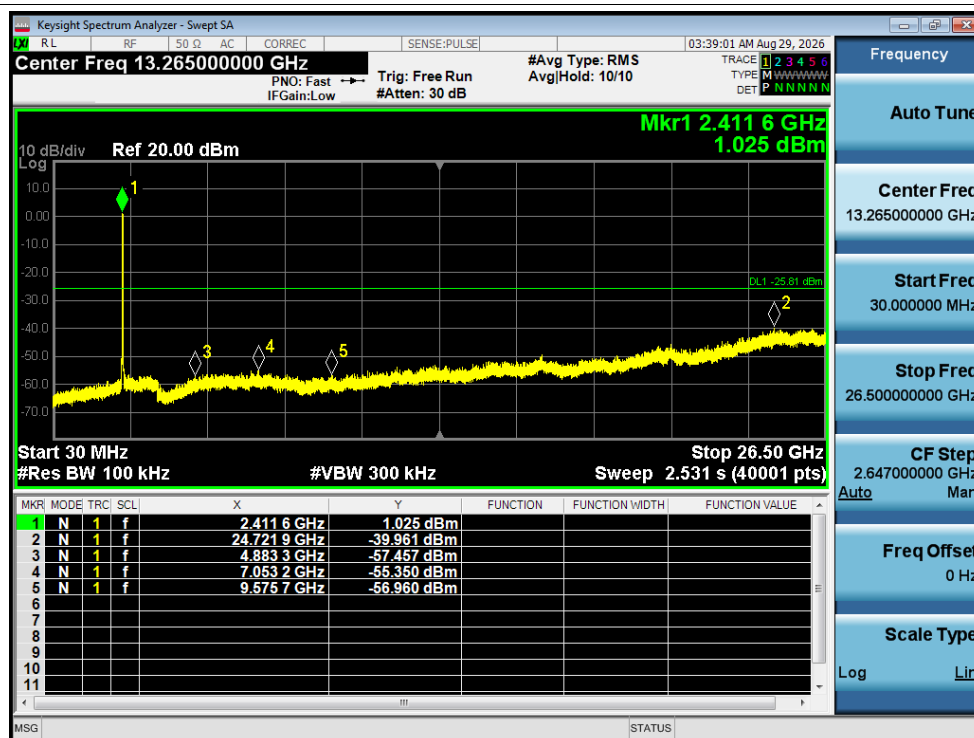
Tx. Spurious NVNT b 2462MHz Ant1 Ref



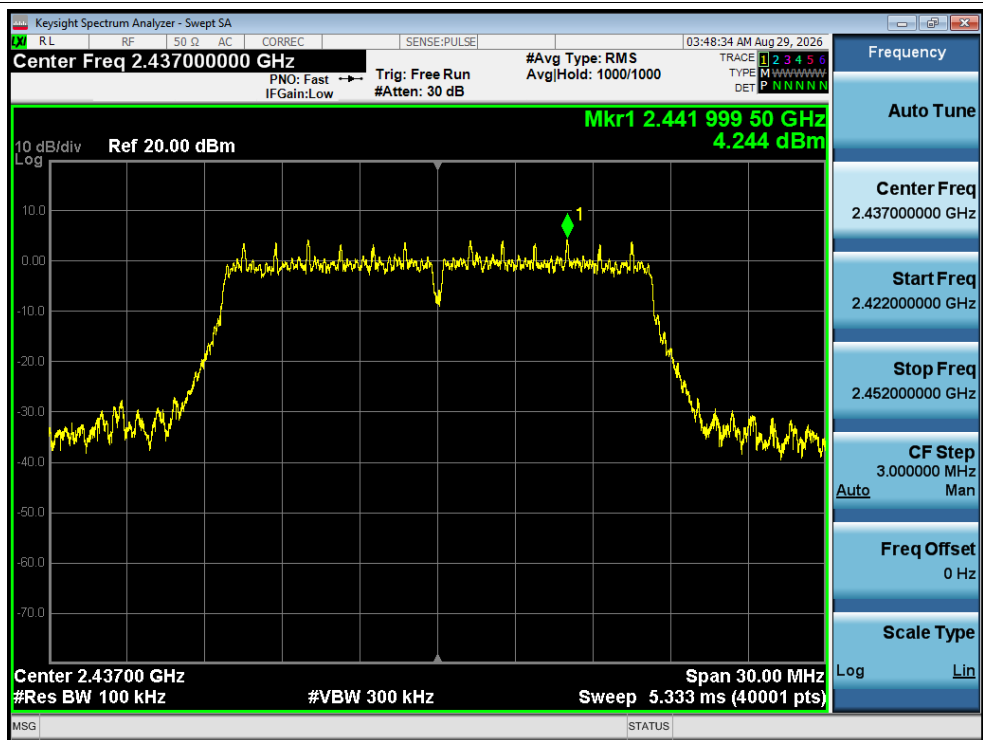
Tx. Spurious NVNT b 2462MHz Ant1 Emission



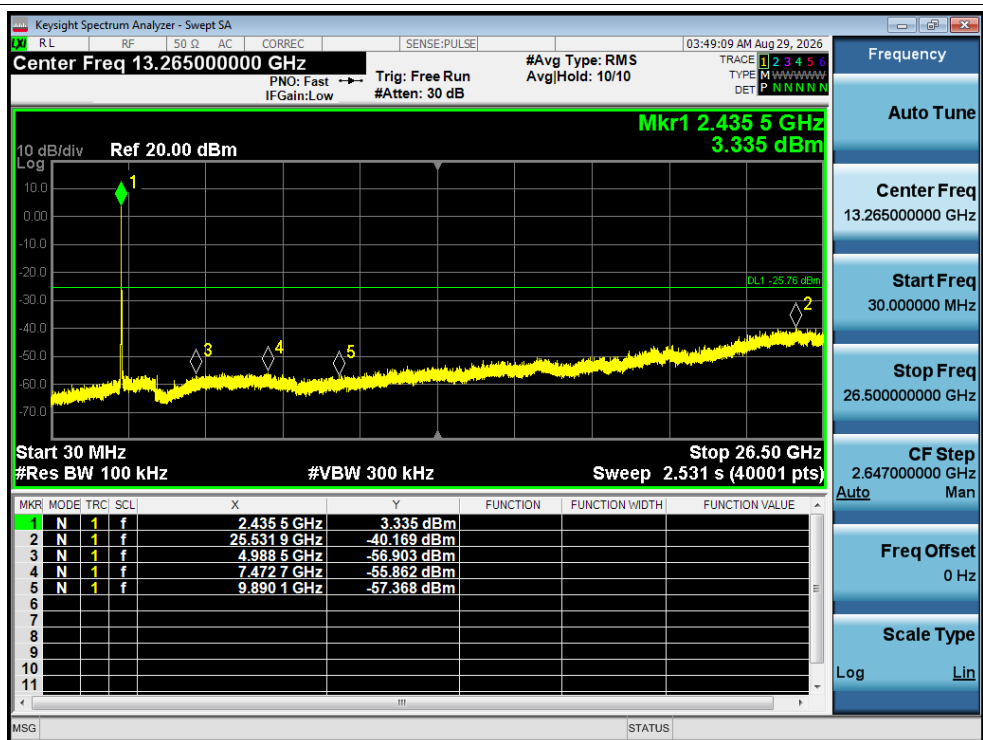
Tx. Spurious NVNT g 2412MHz Ant1 Ref



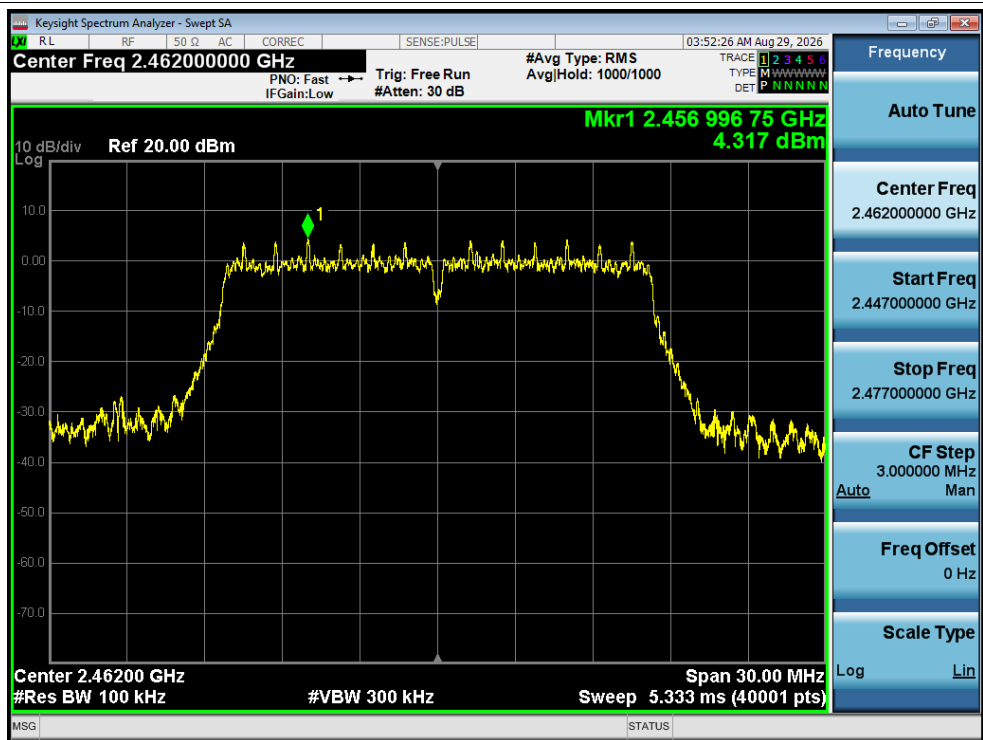
Tx. Spurious NVNT g 2412MHz Ant1 Emission



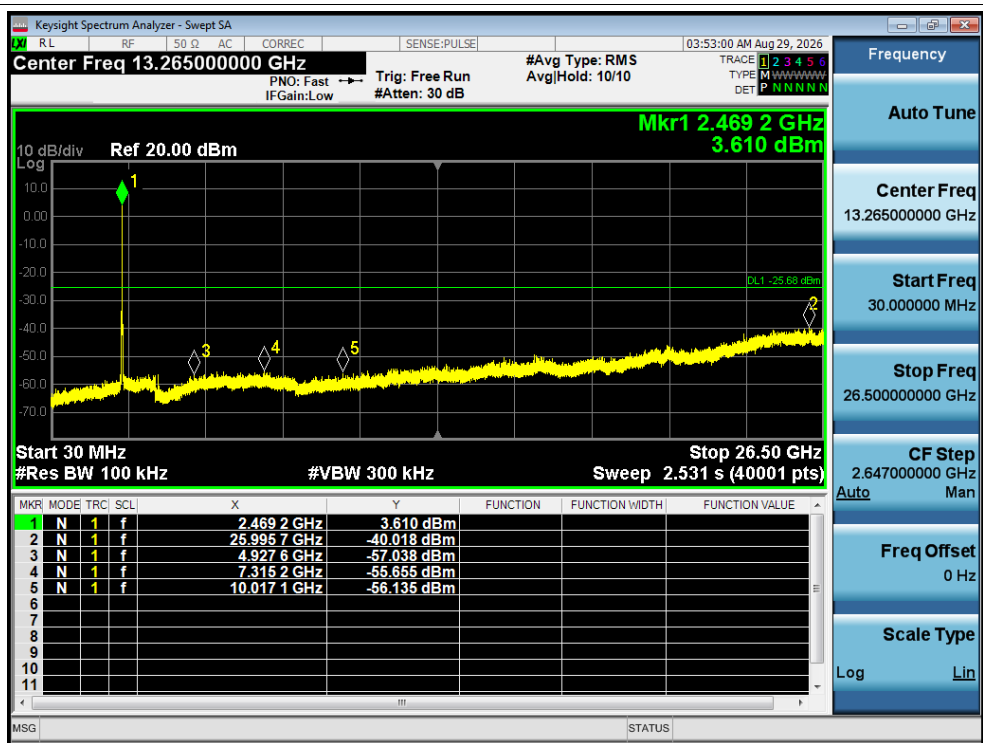
Tx. Spurious NVNT g 2437MHz Ant1 Ref



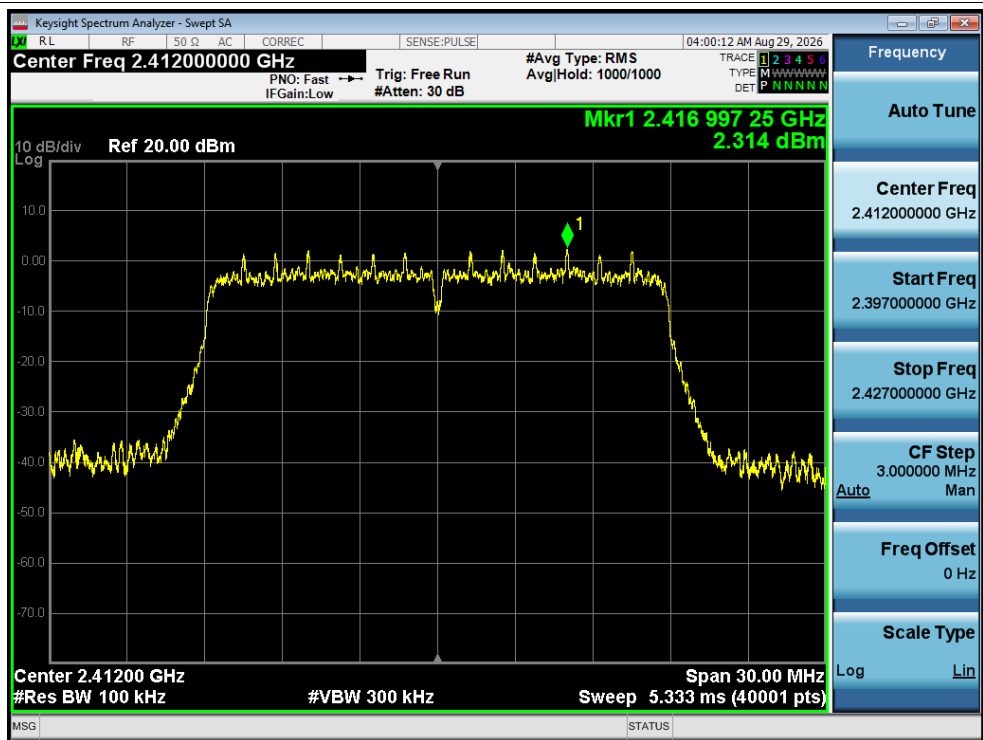
Tx. Spurious NVNT g 2437MHz Ant1 Emission



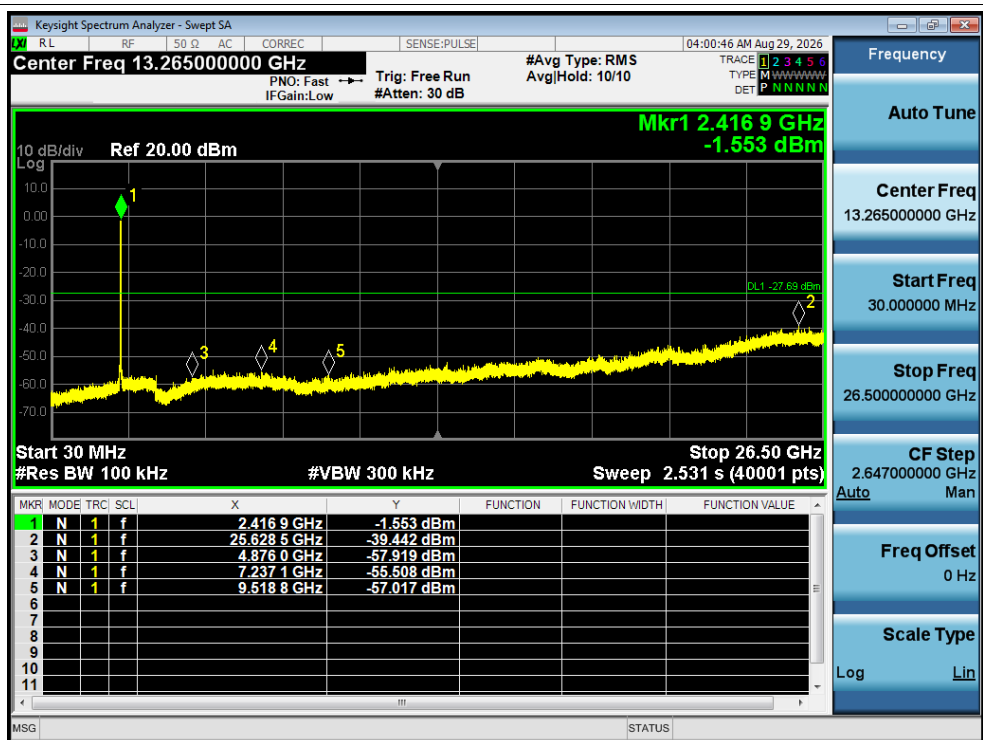
Tx. Spurious NVNT g 2462MHz Ant1 Ref



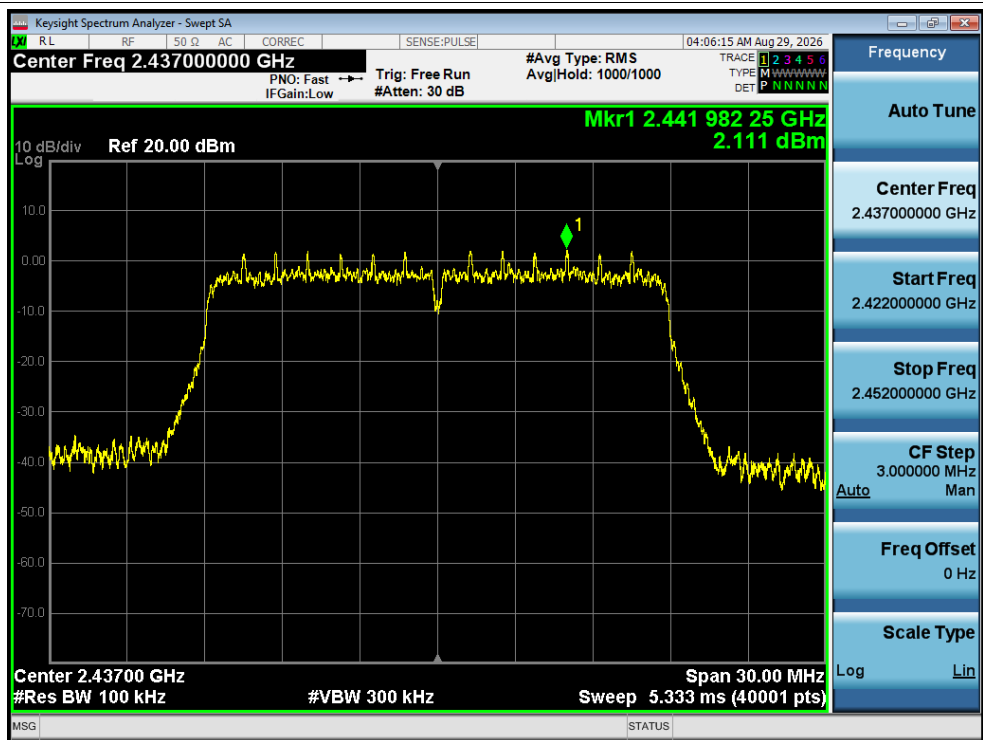
Tx. Spurious NVNT g 2462MHz Ant1 Emission



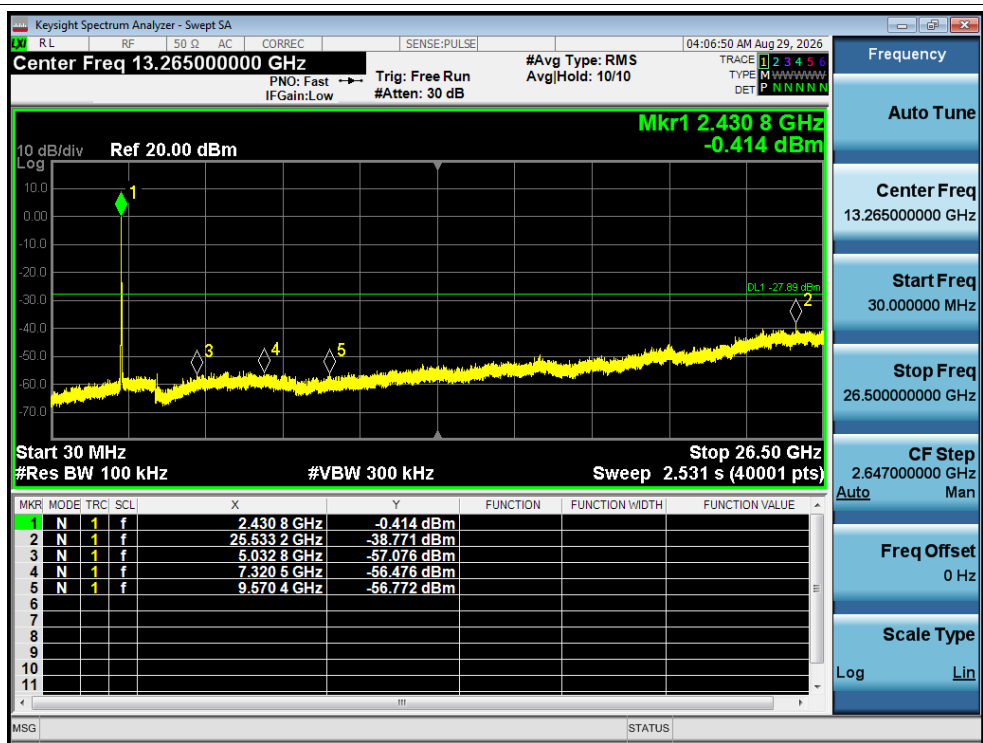
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



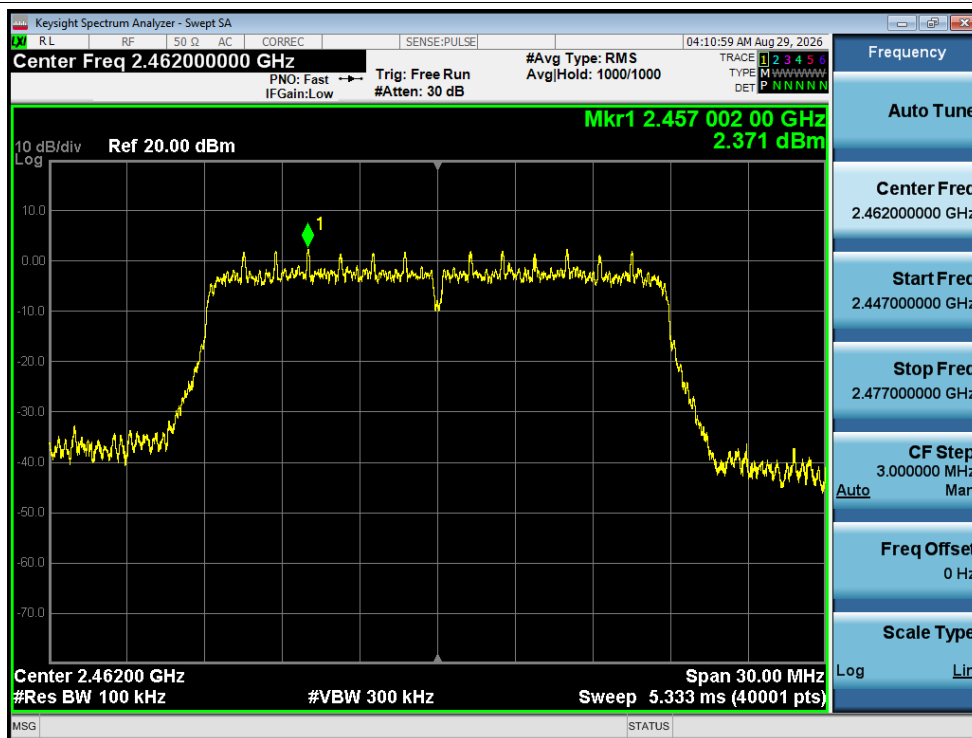
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



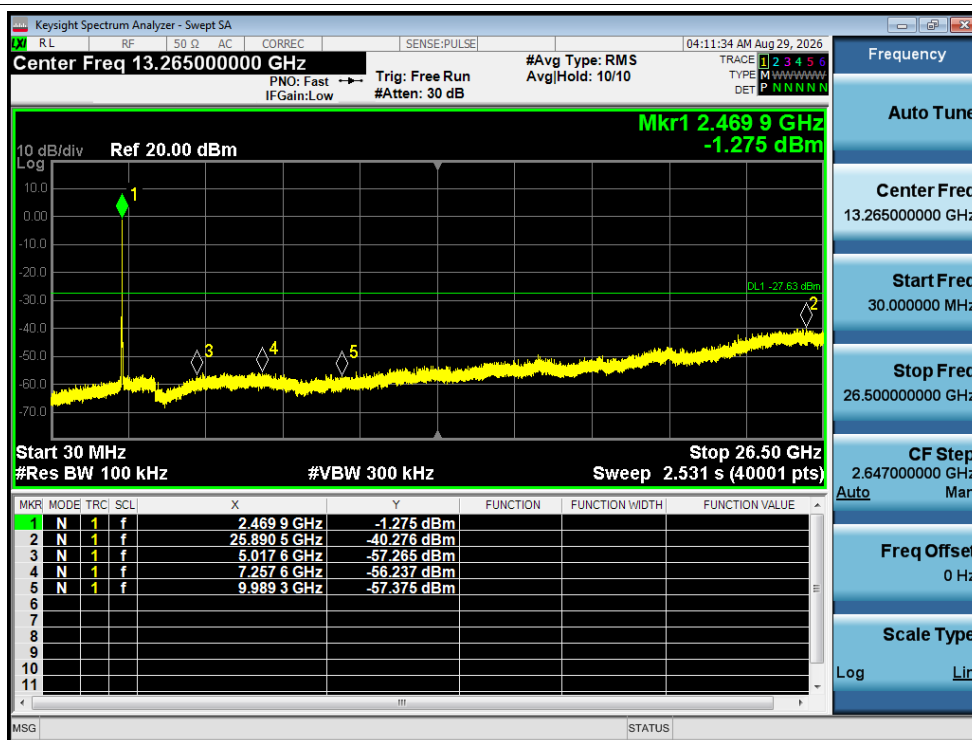
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission

Note: For all conducted spurious emissions measurements, the offset from cable loss and test system for whole test band was applied to the measurement result.