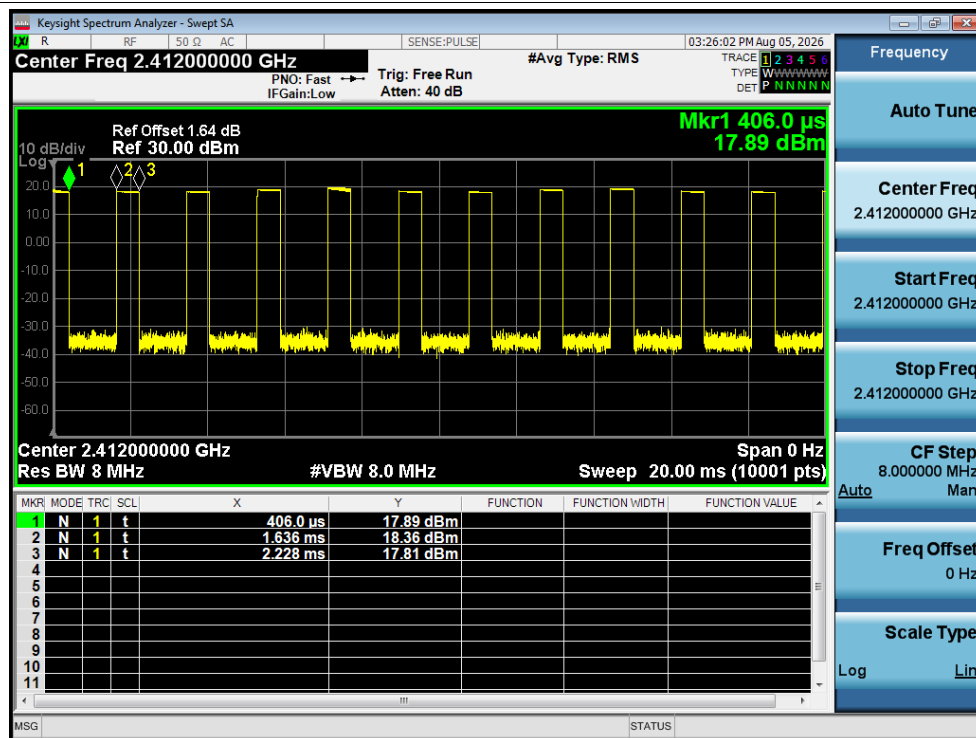
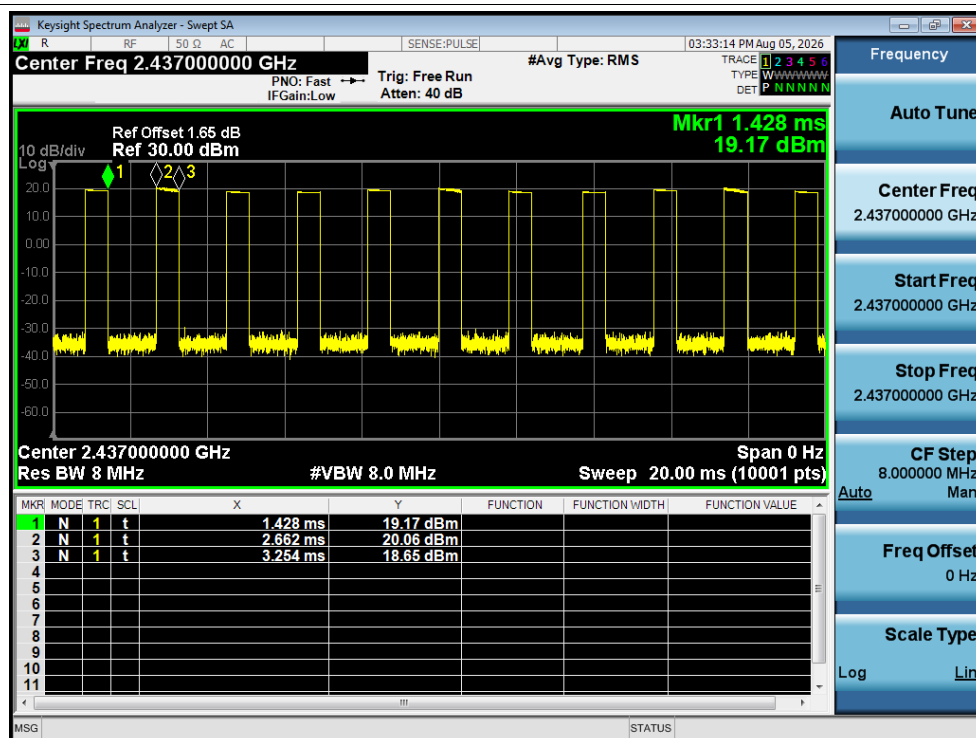


Duty Cycle

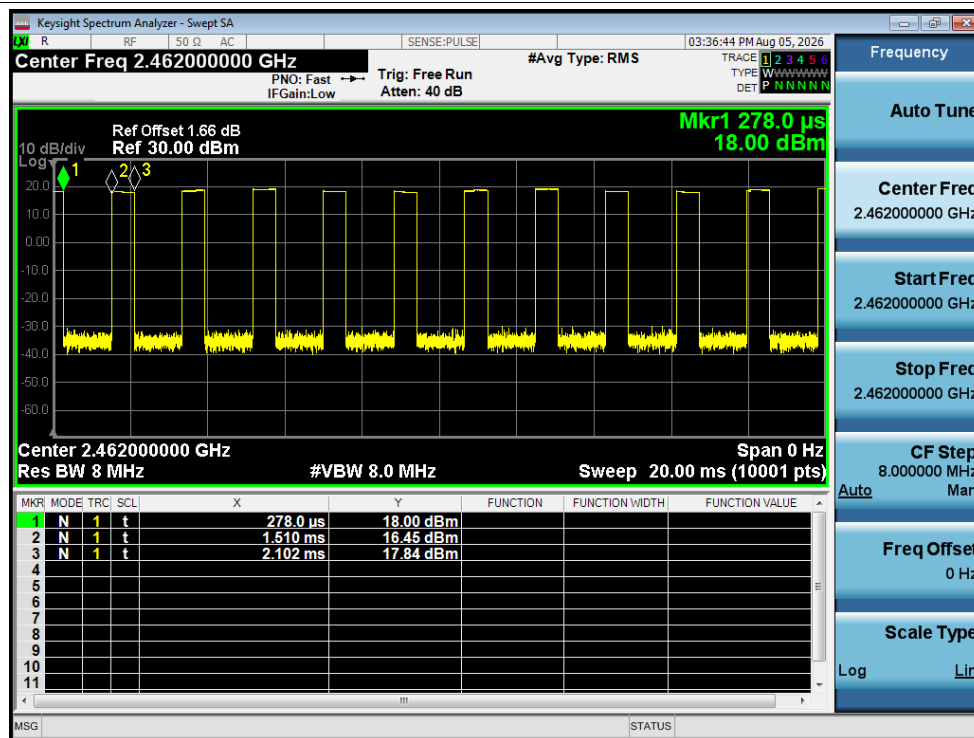
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	32.49	4.88	1.69
NVNT	b	2437	Ant1	32.42	4.89	1.69
NVNT	b	2462	Ant1	32.46	4.89	1.69
NVNT	g	2412	Ant1	32.19	4.92	1.71
NVNT	g	2437	Ant1	32.16	4.93	1.71
NVNT	g	2462	Ant1	32.05	4.94	1.71
NVNT	n20	2412	Ant1	31.18	5.06	1.79
NVNT	n20	2437	Ant1	31.25	5.05	1.79
NVNT	n20	2462	Ant1	31.22	5.06	1.79
NVNT	n40	2422	Ant1	32.01	4.95	1.72
NVNT	n40	2437	Ant1	31.9	4.96	1.72
NVNT	n40	2452	Ant1	32.01	4.95	1.72



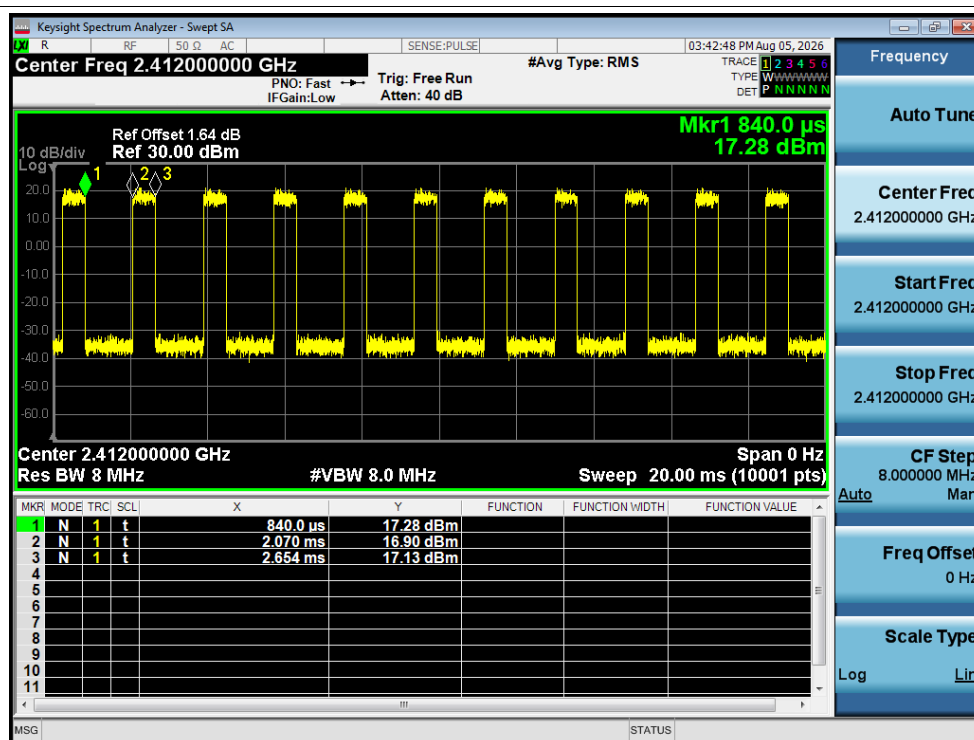
Duty Cycle NVNT b 2412MHz Ant1



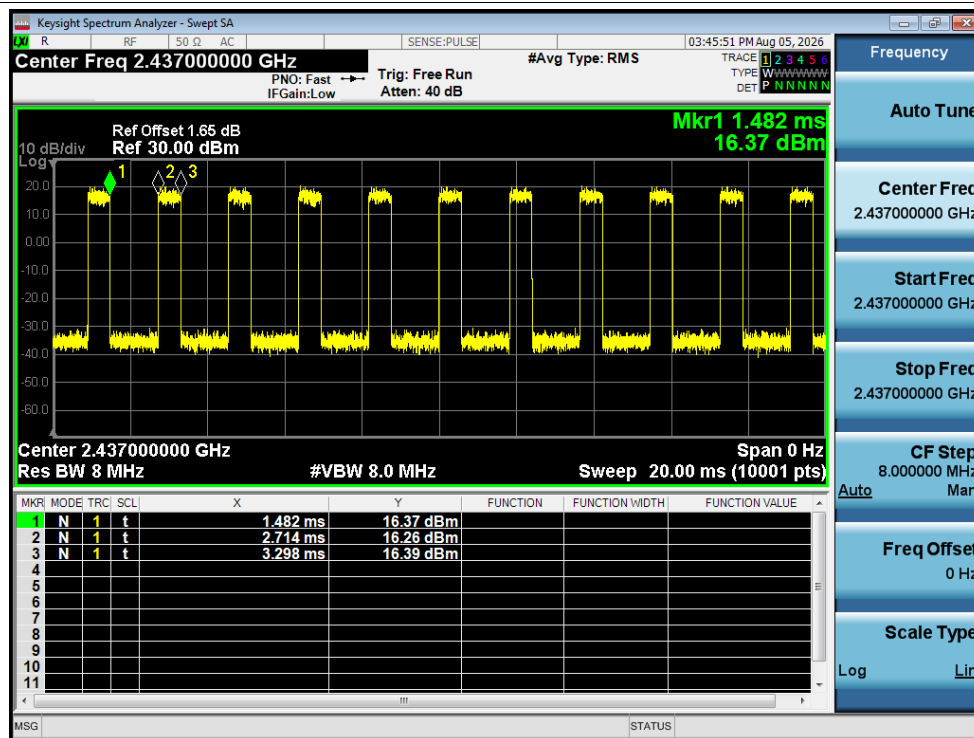
Duty Cycle NVNT b 2437MHz Ant1



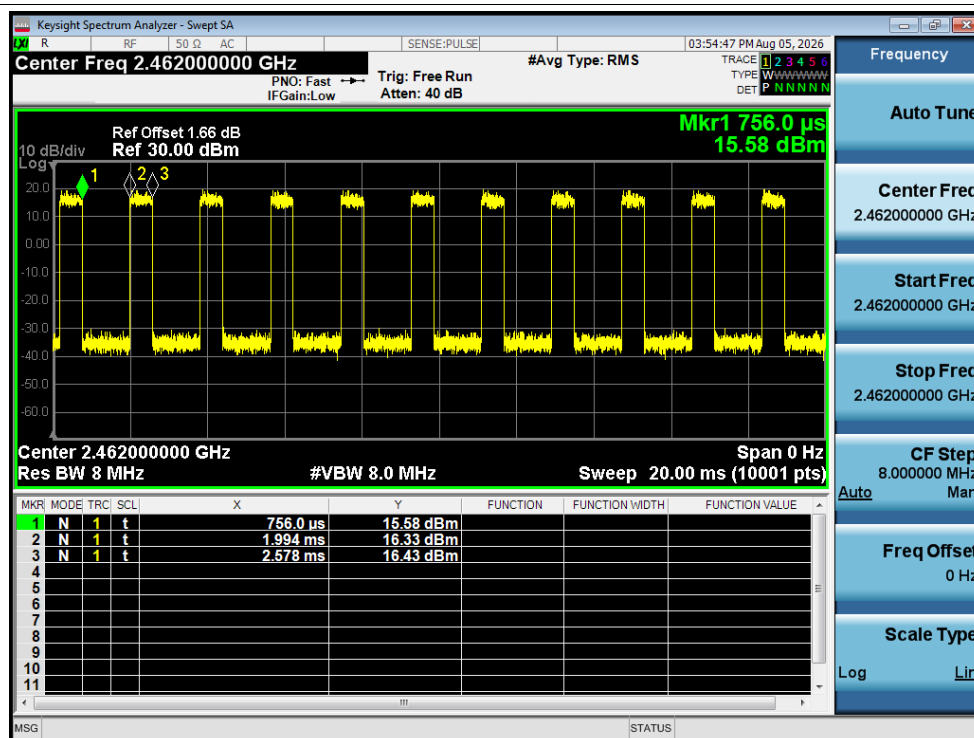
Duty Cycle NVNT b 2462MHz Ant1



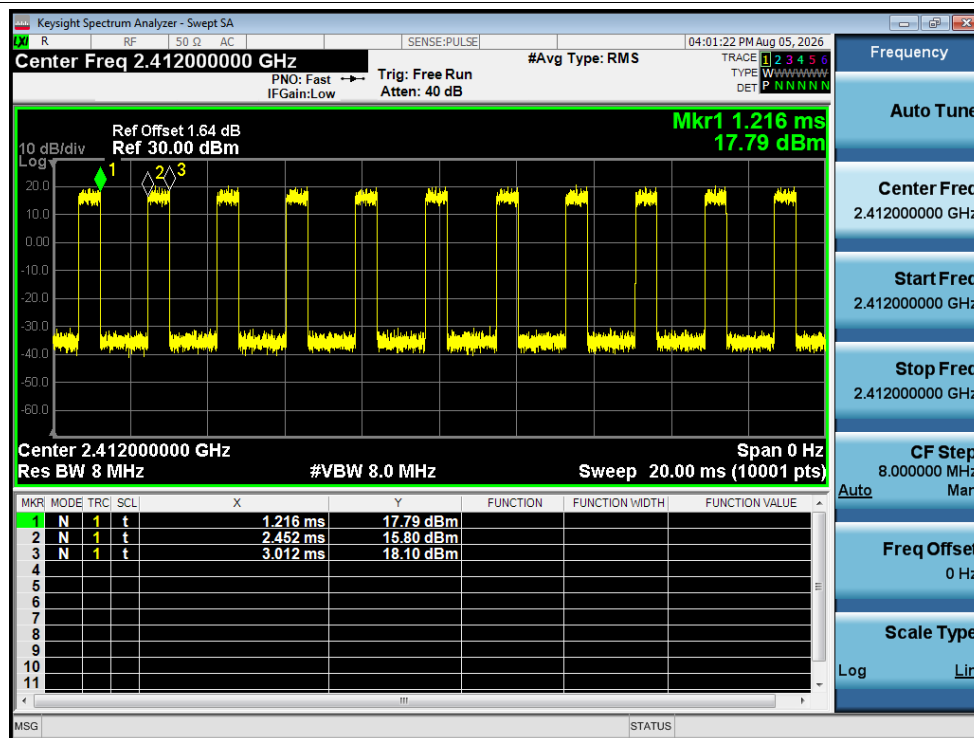
Duty Cycle NVNT g 2412MHz Ant1



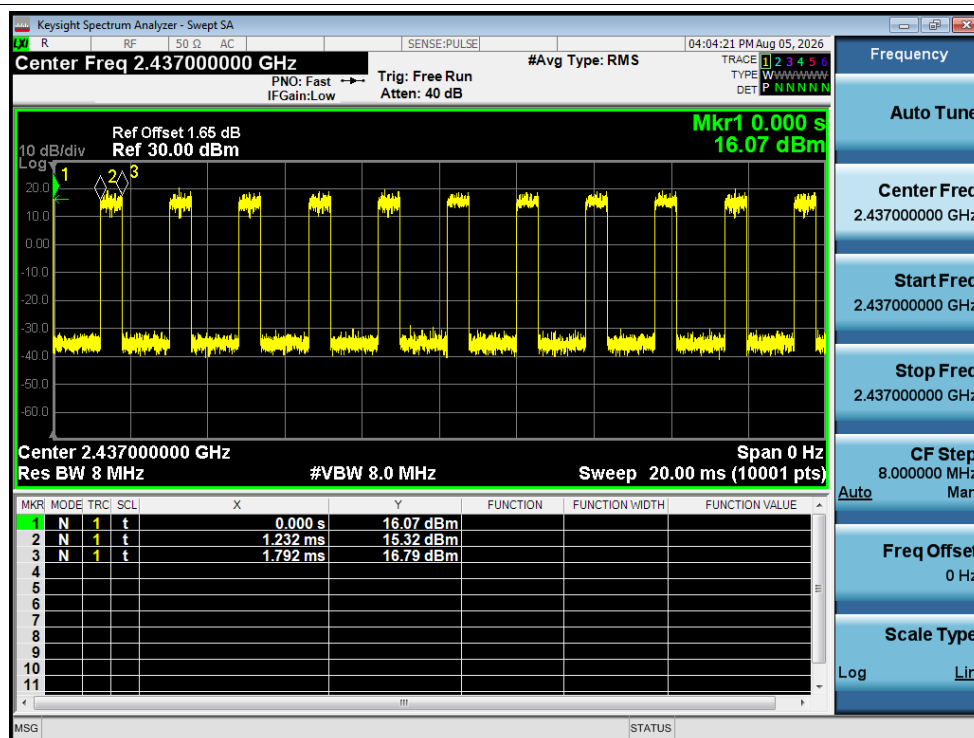
Duty Cycle NVNT g 2437MHz Ant1



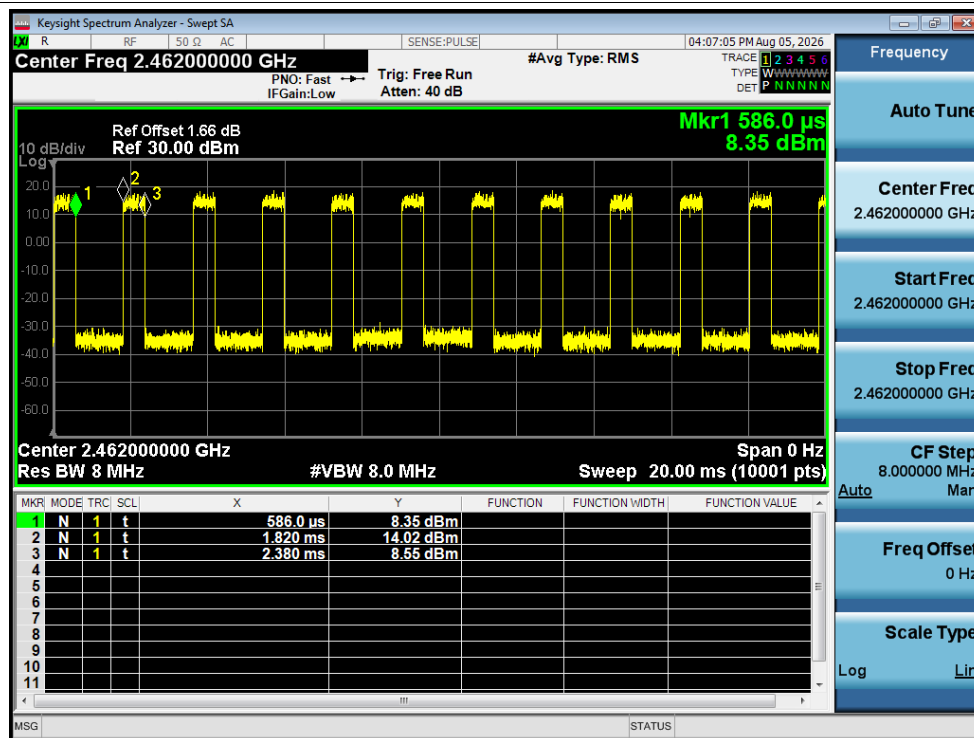
Duty Cycle NVNT g 2462MHz Ant1



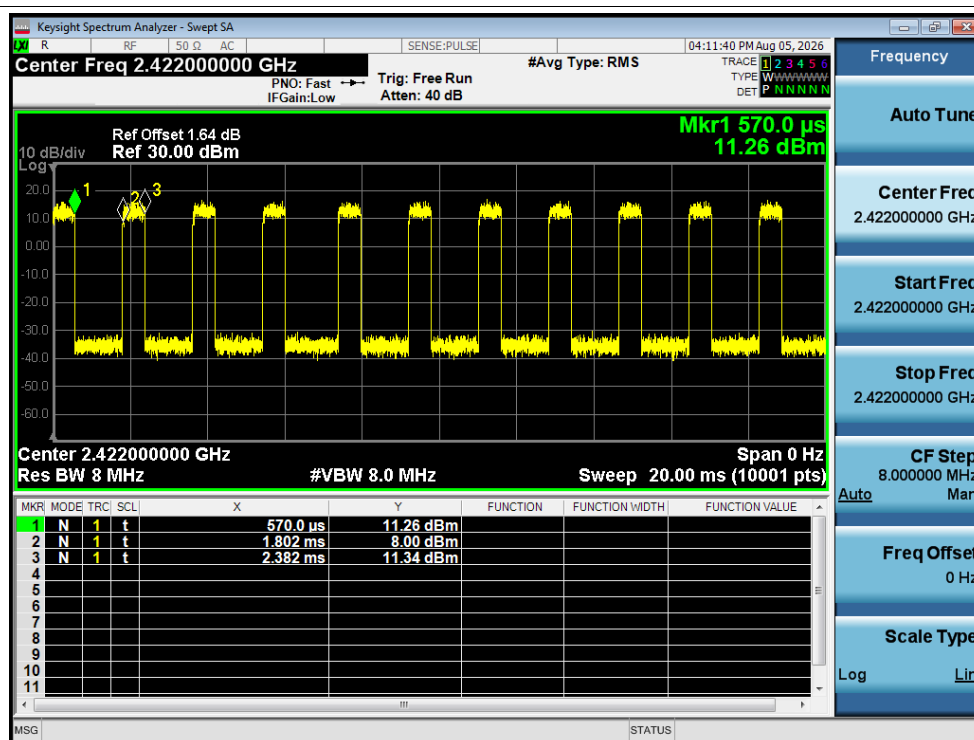
Duty Cycle NVNT n20 2412MHz Ant1



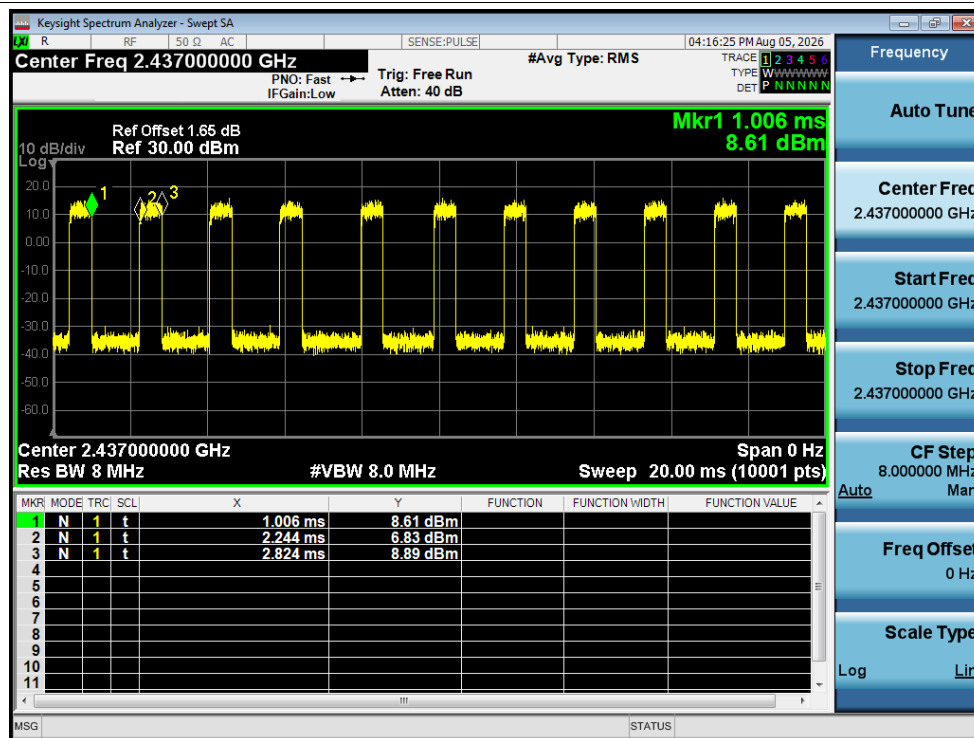
Duty Cycle NVNT n20 2437MHz Ant1



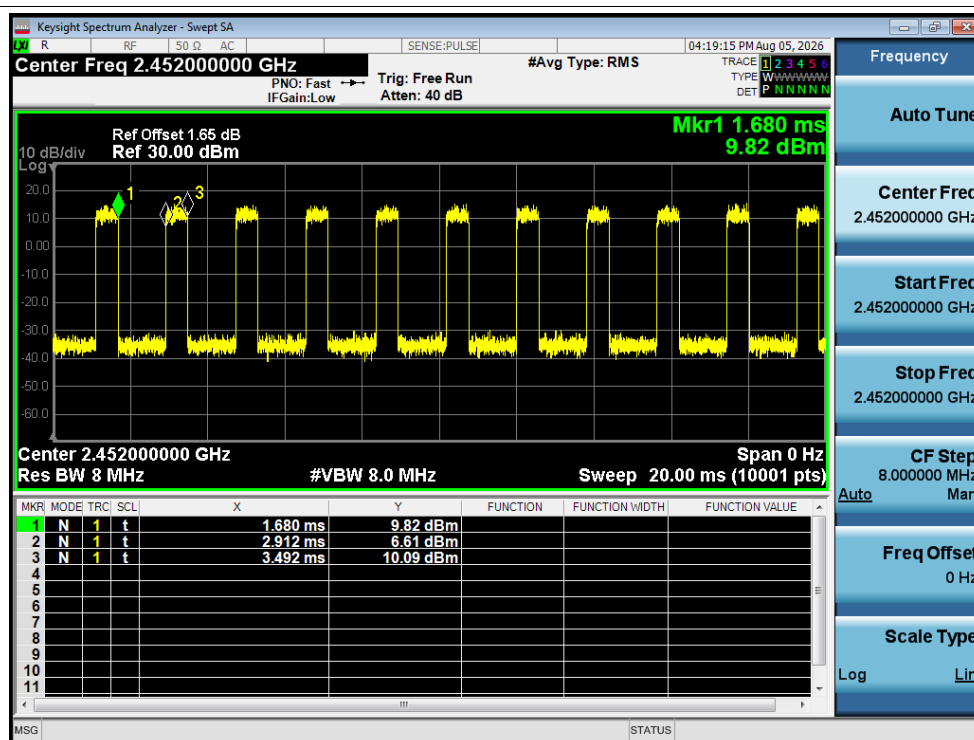
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



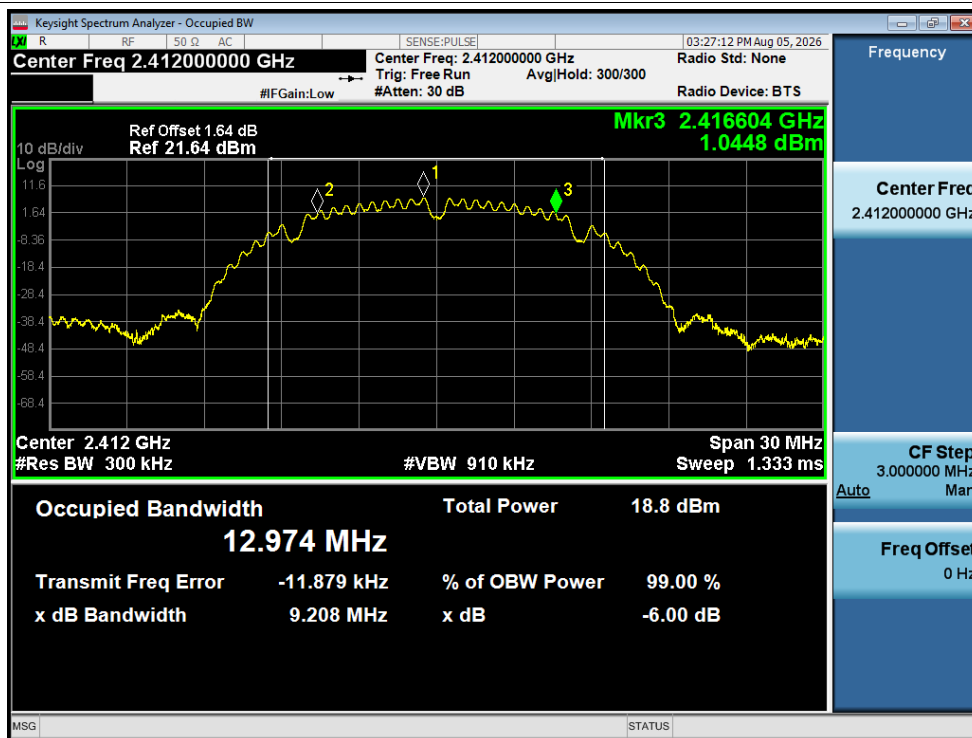
Duty Cycle NVNT n40 2452MHz Ant1

Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)	Limit Conducted(dBm)	Limit EIRP (dBm)	Verdict
NVNT	b	2412	Ant1	15.47	3.17	18.64	30	36	Pass
NVNT	b	2437	Ant1	15.74	3.17	18.91	30	36	Pass
NVNT	b	2462	Ant1	15.45	3.17	18.62	30	36	Pass
NVNT	g	2412	Ant1	15.41	3.17	18.58	30	36	Pass
NVNT	g	2437	Ant1	14.65	3.17	17.82	30	36	Pass
NVNT	g	2462	Ant1	14.27	3.17	17.44	30	36	Pass
NVNT	n20	2412	Ant1	14.39	3.17	17.56	30	36	Pass
NVNT	n20	2437	Ant1	13.59	3.17	16.76	30	36	Pass
NVNT	n20	2462	Ant1	13.34	3.17	16.51	30	36	Pass
NVNT	n40	2422	Ant1	11.67	3.17	14.84	30	36	Pass
NVNT	n40	2437	Ant1	10.72	3.17	13.89	30	36	Pass
NVNT	n40	2452	Ant1	9.64	3.17	12.81	30	36	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.208	0.5	Pass
NVNT	b	2437	Ant1	9.209	0.5	Pass
NVNT	b	2462	Ant1	9.63	0.5	Pass
NVNT	g	2412	Ant1	16.45	0.5	Pass
NVNT	g	2437	Ant1	16.44	0.5	Pass
NVNT	g	2462	Ant1	16.4	0.5	Pass
NVNT	n20	2412	Ant1	17.6	0.5	Pass
NVNT	n20	2437	Ant1	17.58	0.5	Pass
NVNT	n20	2462	Ant1	17.56	0.5	Pass
NVNT	n40	2422	Ant1	36.01	0.5	Pass
NVNT	n40	2437	Ant1	36.17	0.5	Pass
NVNT	n40	2452	Ant1	36.05	0.5	Pass



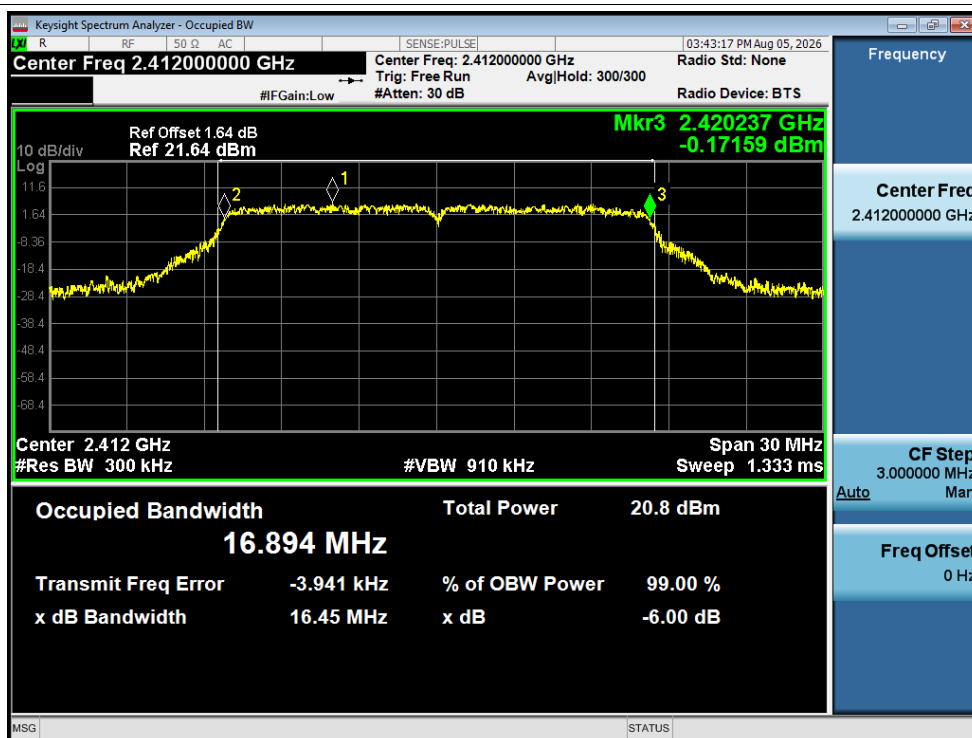
-6dB Bandwidth NVNT b 2412MHz Ant1



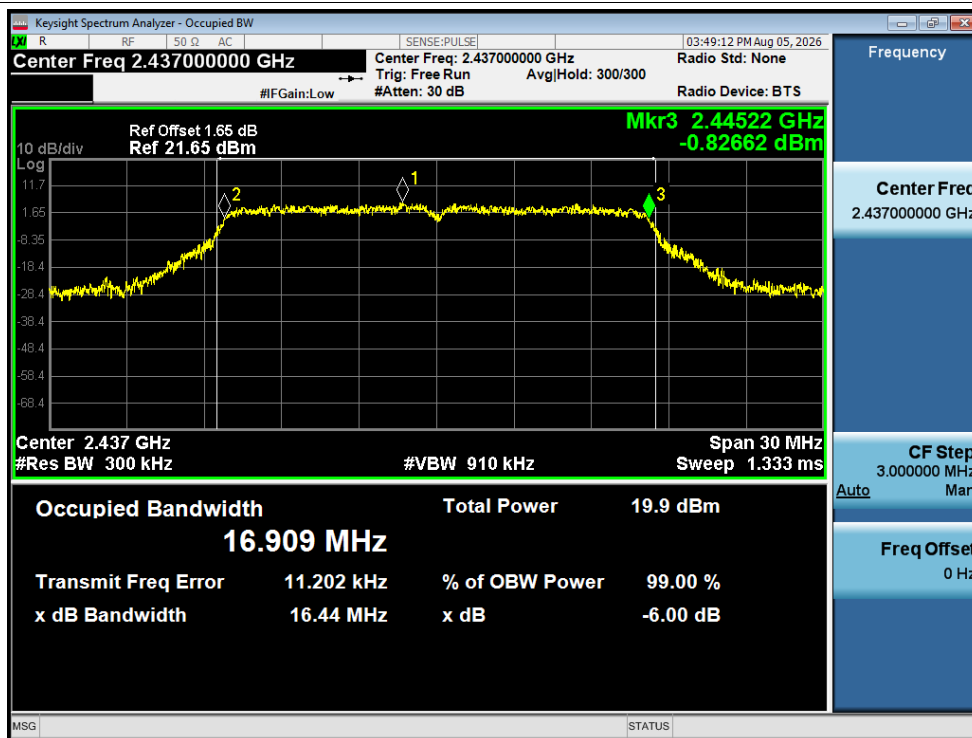
-6dB Bandwidth NVNT b 2437MHz Ant1



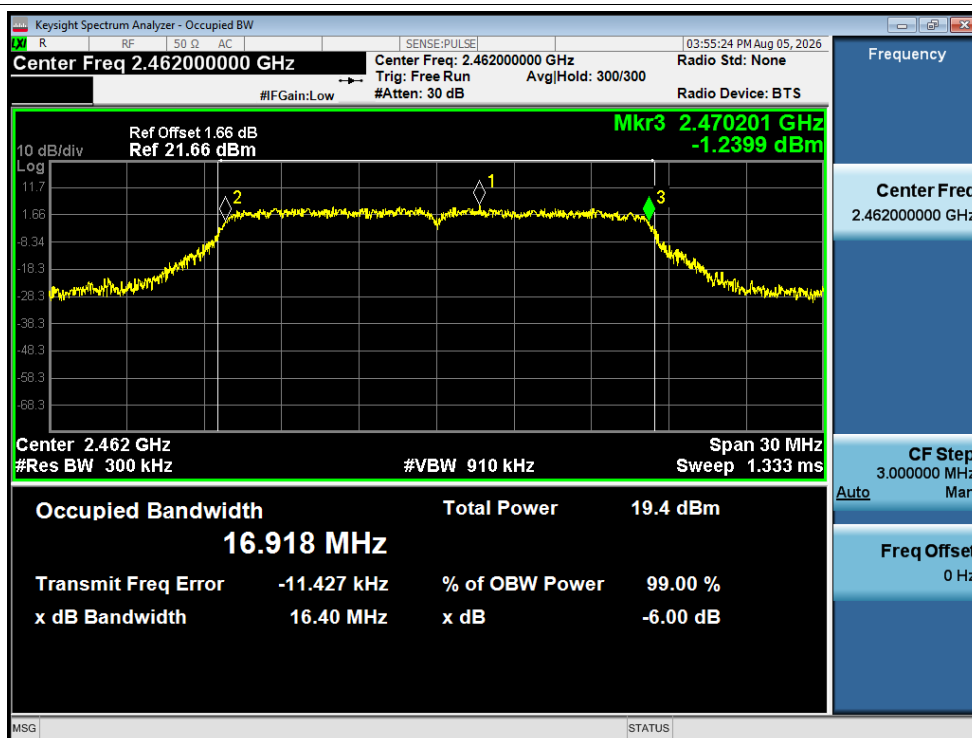
-6dB Bandwidth NVNT b 2462MHz Ant1



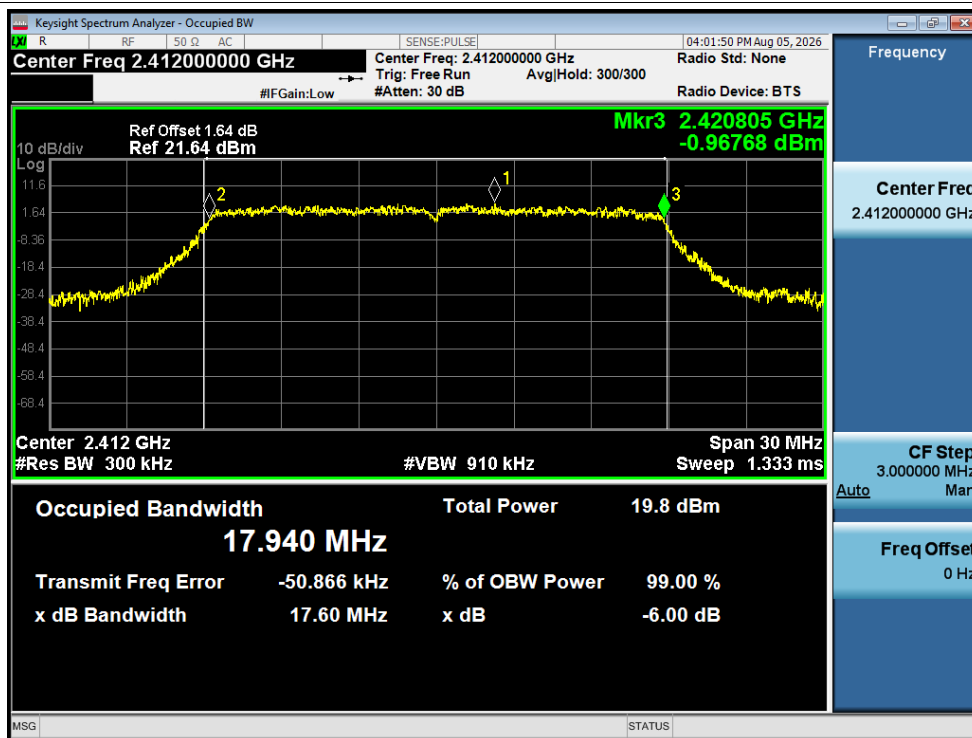
-6dB Bandwidth NVNT g 2412MHz Ant1



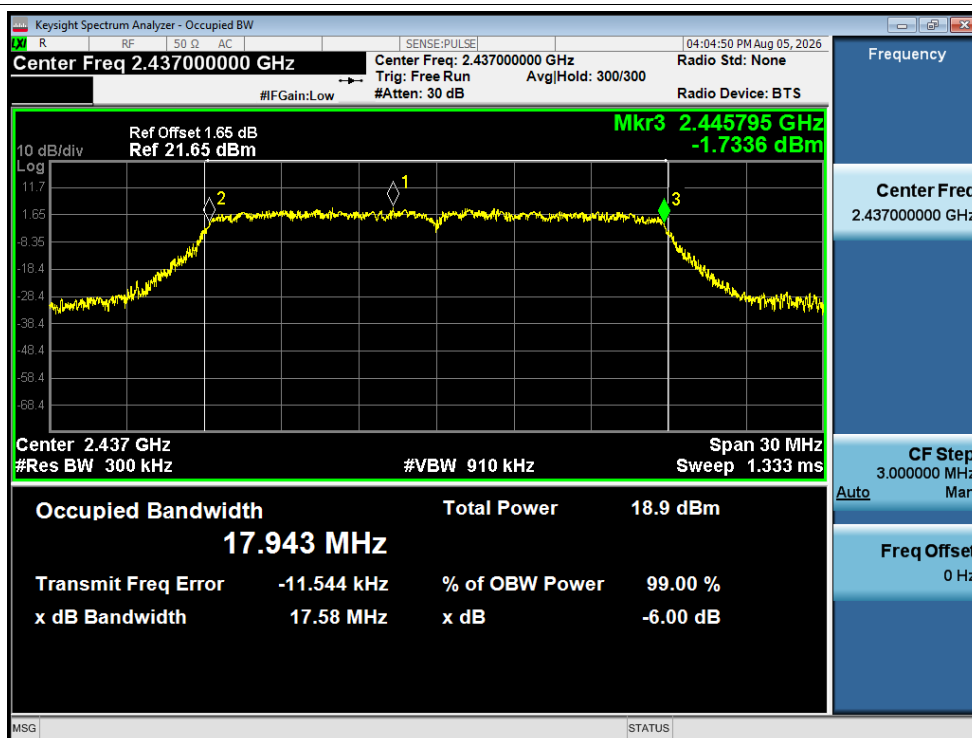
-6dB Bandwidth NVNT g 2437MHz Ant1



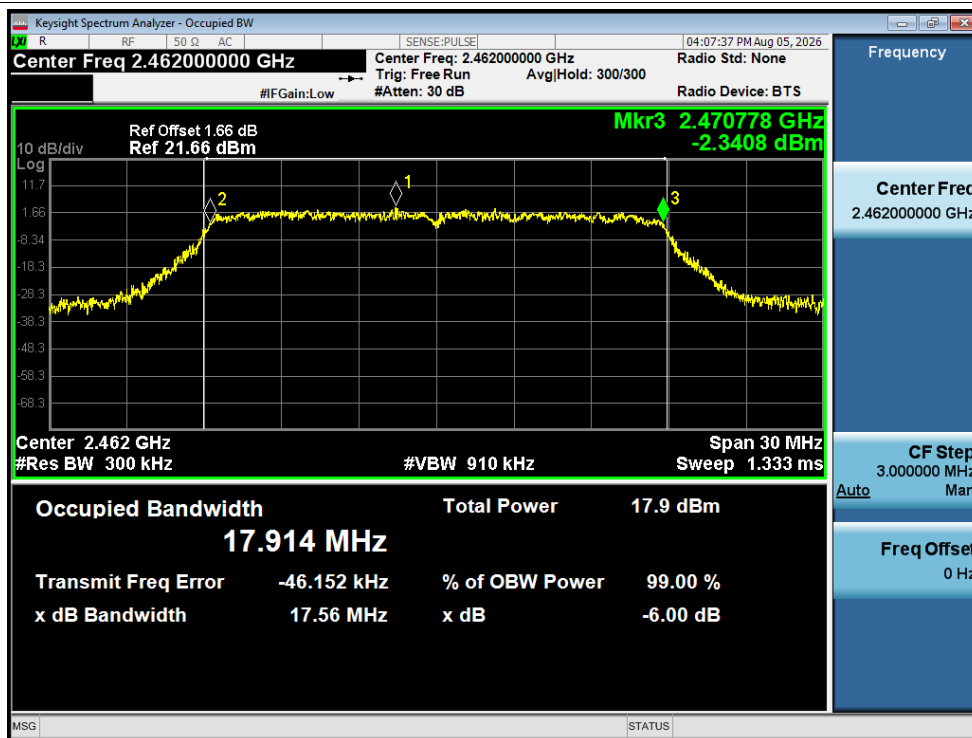
-6dB Bandwidth NVNT g 2462MHz Ant1



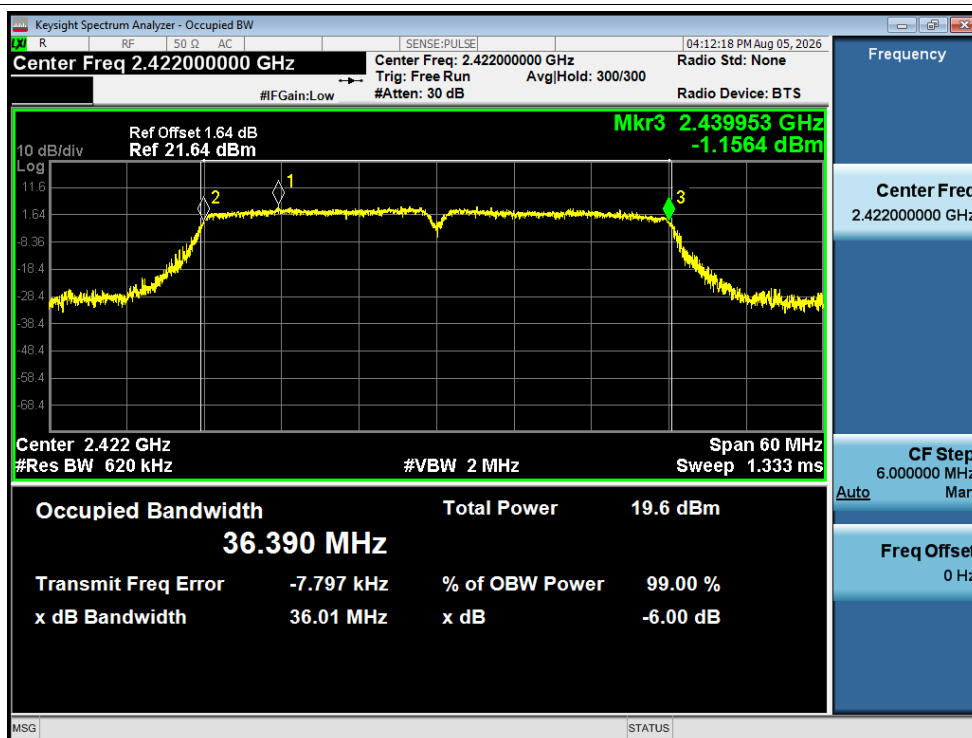
-6dB Bandwidth NVNT n20 2412MHz Ant1



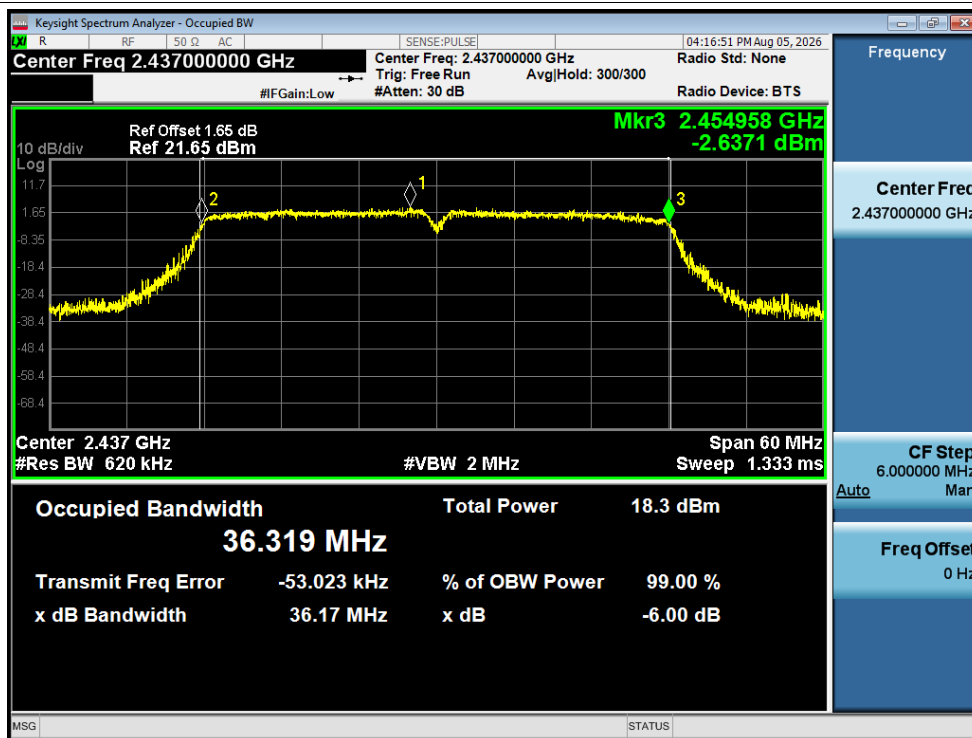
-6dB Bandwidth NVNT n20 2437MHz Ant1



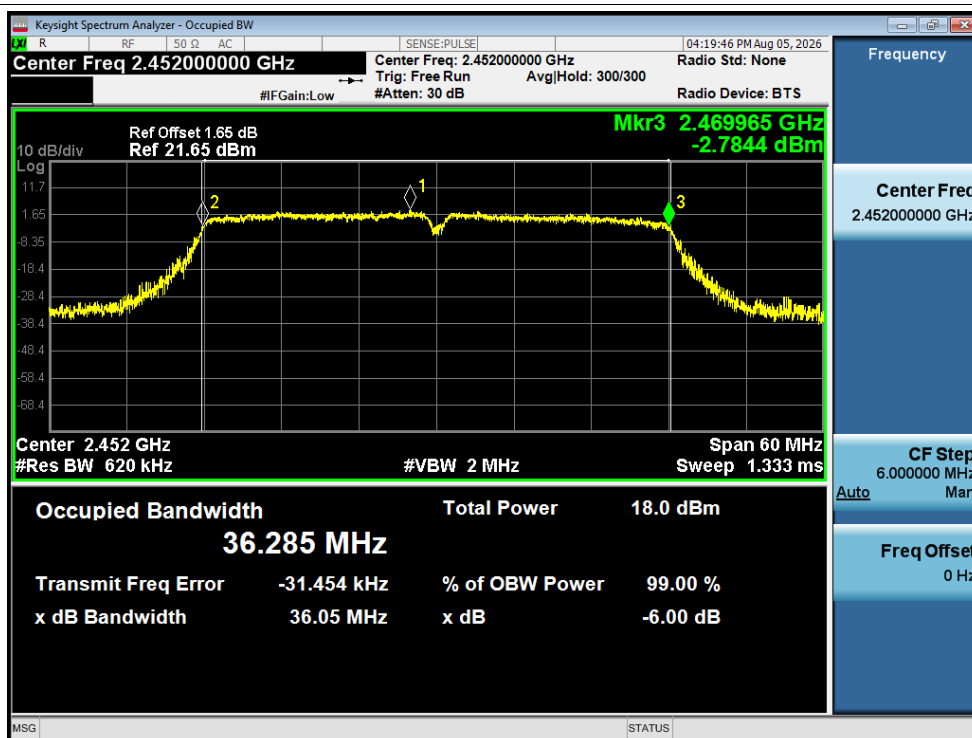
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



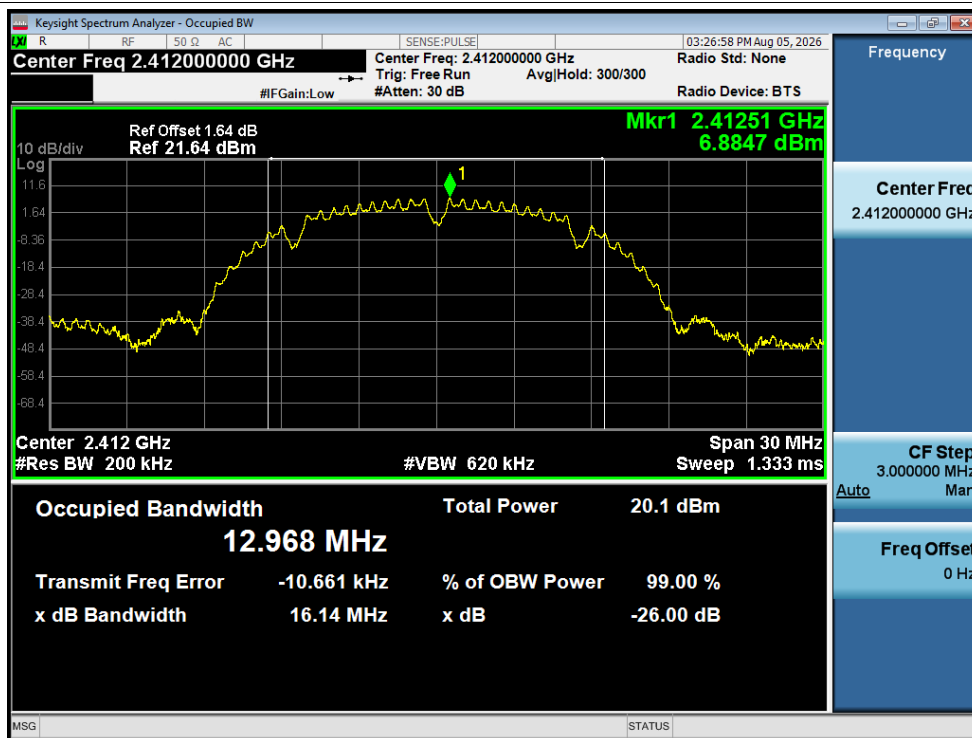
-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.968
NVNT	b	2437	Ant1	12.989
NVNT	b	2462	Ant1	13.003
NVNT	g	2412	Ant1	16.618
NVNT	g	2437	Ant1	16.629
NVNT	g	2462	Ant1	16.648
NVNT	n20	2412	Ant1	17.738
NVNT	n20	2437	Ant1	17.743
NVNT	n20	2462	Ant1	17.729
NVNT	n40	2422	Ant1	36.174
NVNT	n40	2437	Ant1	36.18
NVNT	n40	2452	Ant1	36.193



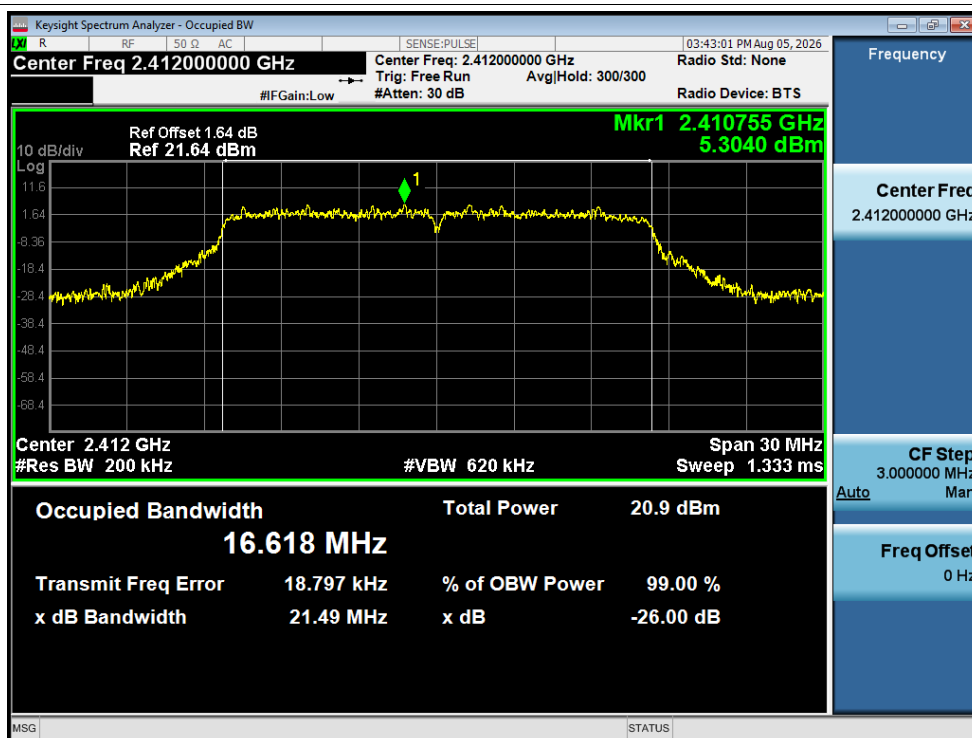
OBW NVNT b 2412MHz Ant1



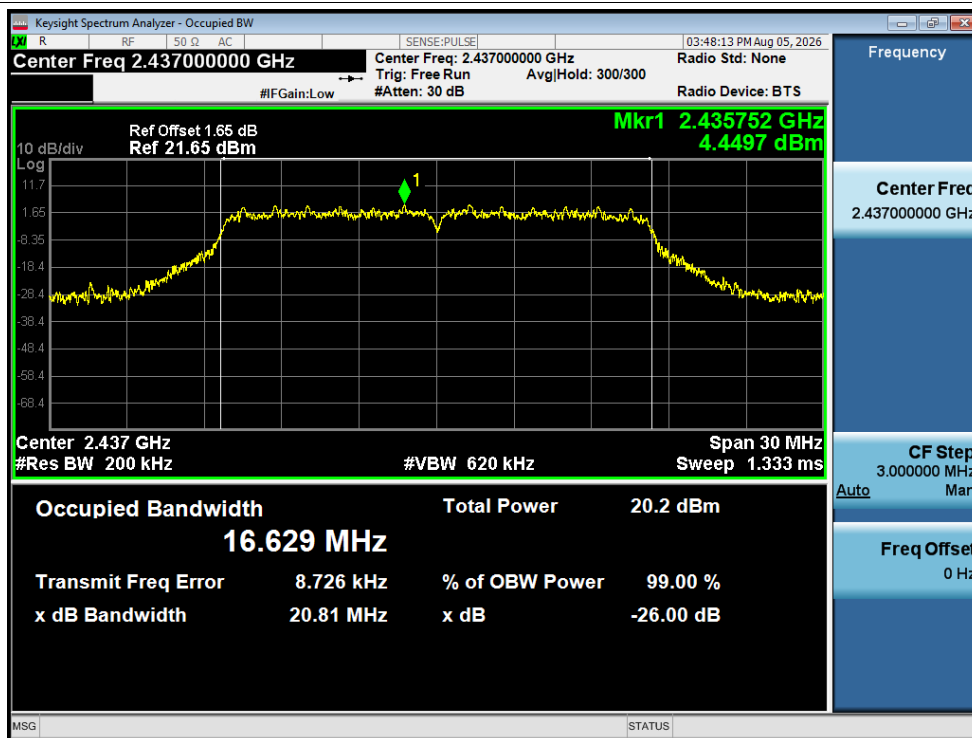
OBW NVNT b 2437MHz Ant1



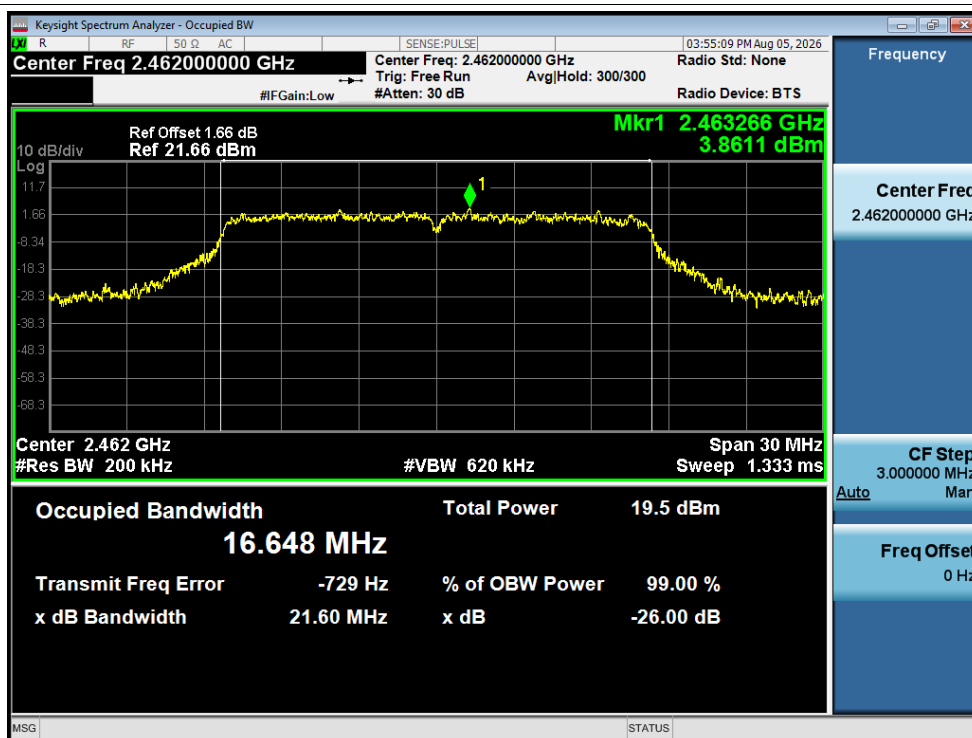
OBW NVNT b 2462MHz Ant1



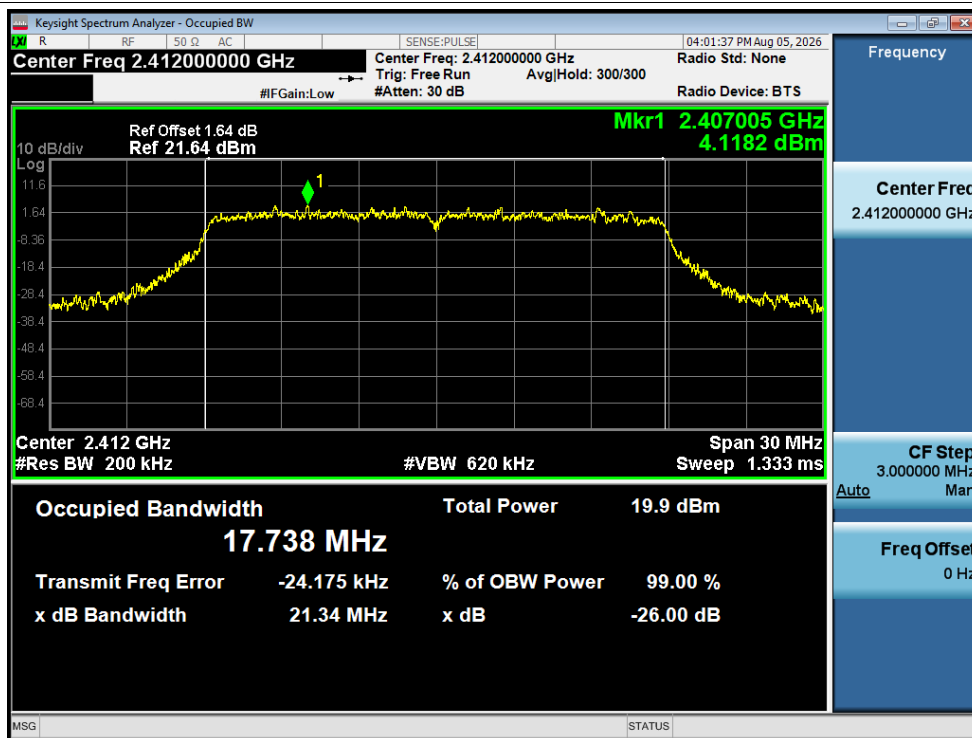
OBW NVNT g 2412MHz Ant1



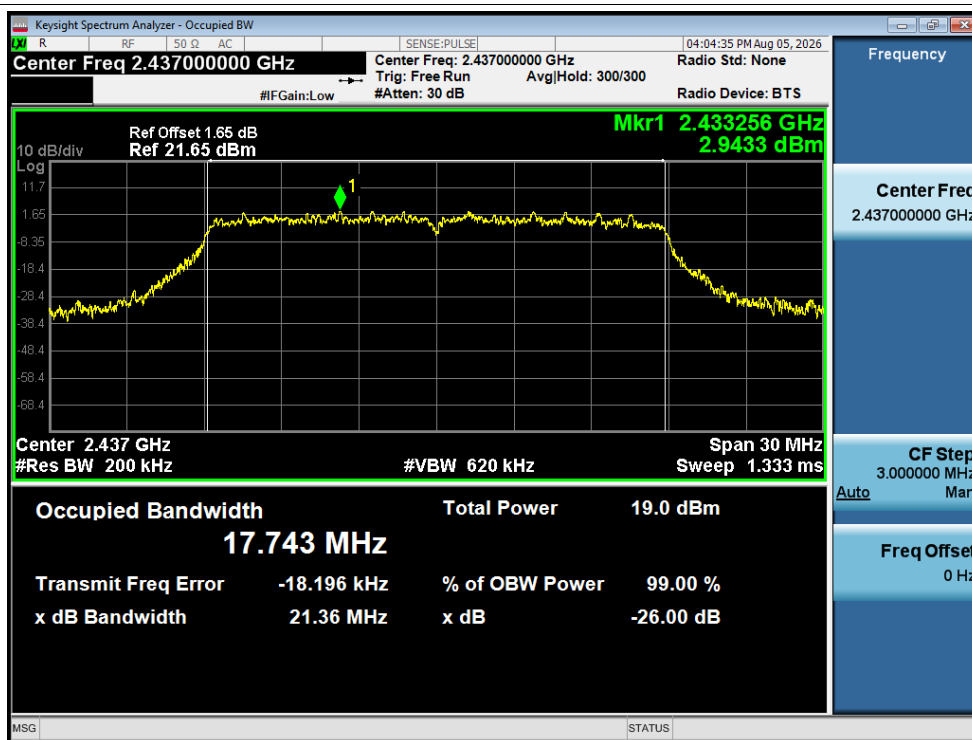
OBW NVNT g 2437MHz Ant1



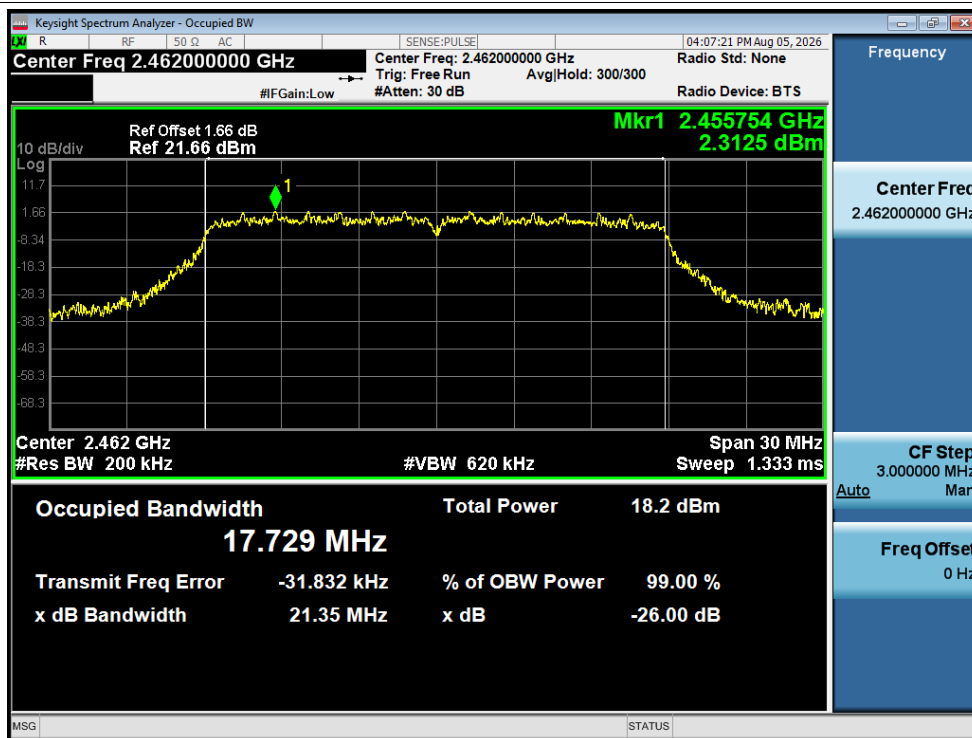
OBW NVNT g 2462MHz Ant1



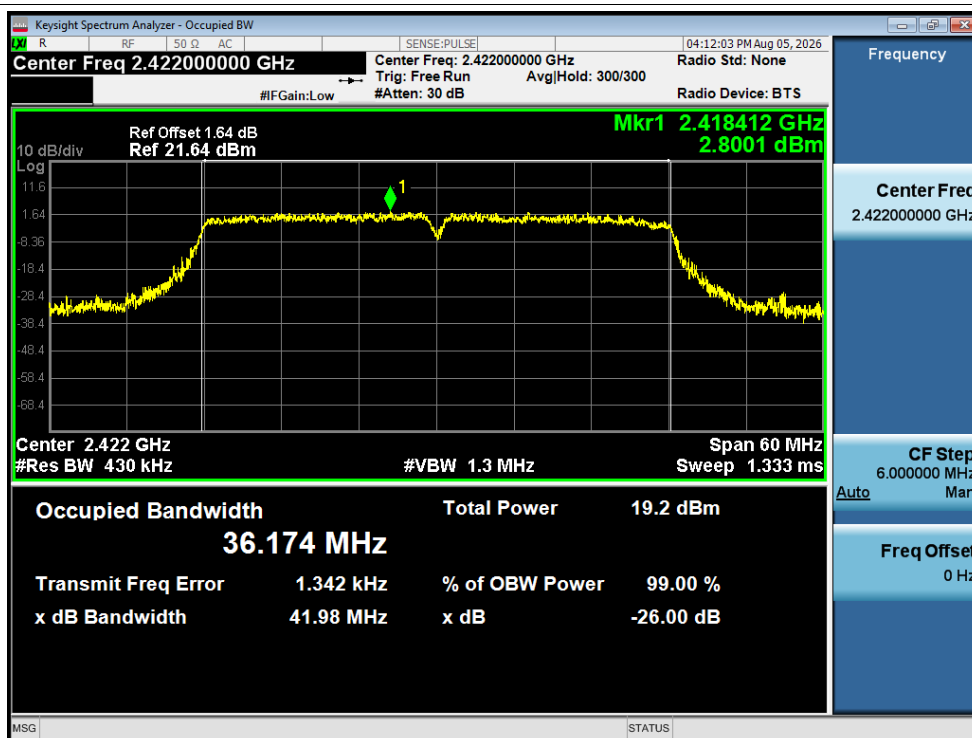
OBW NVNT n20 2412MHz Ant1



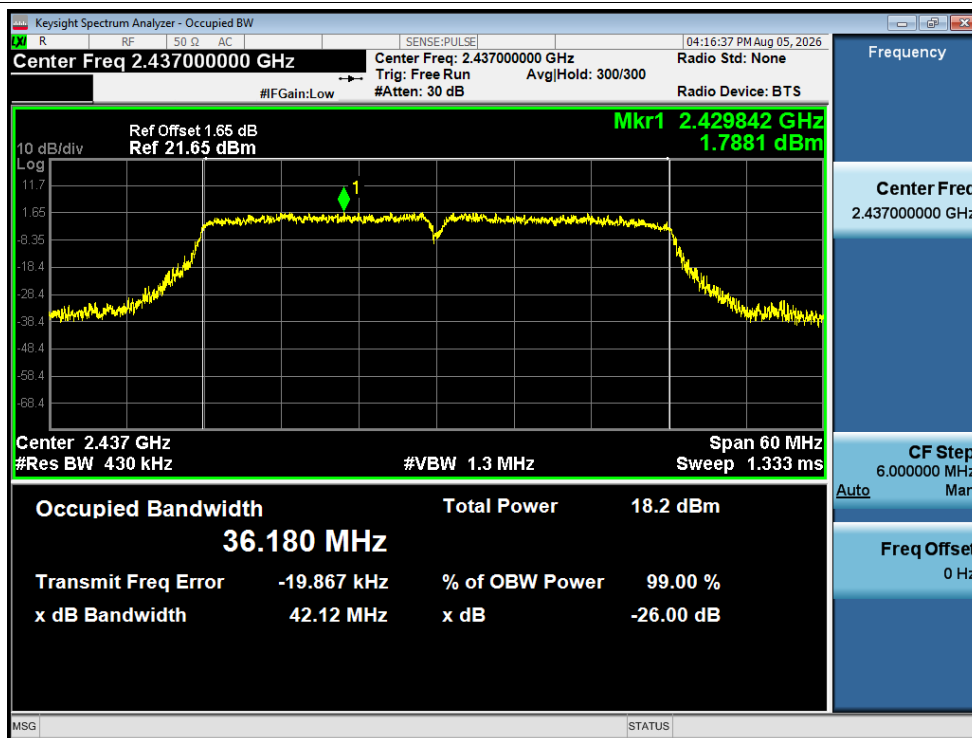
OBW NVNT n20 2437MHz Ant1



OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



OBW NVNT n40 2452MHz 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	-10.45	4.88	-5.57	8	Pass
NVNT	b	2437	Ant1	-9.31	4.89	-4.42	8	Pass
NVNT	b	2462	Ant1	-10.45	4.89	-5.56	8	Pass
NVNT	g	2412	Ant1	-12.17	4.92	-7.25	8	Pass
NVNT	g	2437	Ant1	-11.99	4.93	-7.06	8	Pass
NVNT	g	2462	Ant1	-13.13	4.94	-8.19	8	Pass
NVNT	n20	2412	Ant1	-13.87	5.06	-8.81	8	Pass
NVNT	n20	2437	Ant1	-14.96	5.05	-9.91	8	Pass
NVNT	n20	2462	Ant1	-14.47	5.06	-9.41	8	Pass
NVNT	n40	2422	Ant1	-18.8	4.95	-13.85	8	Pass
NVNT	n40	2437	Ant1	-19.76	4.96	-14.8	8	Pass
NVNT	n40	2452	Ant1	-20.36	4.95	-15.41	8	Pass



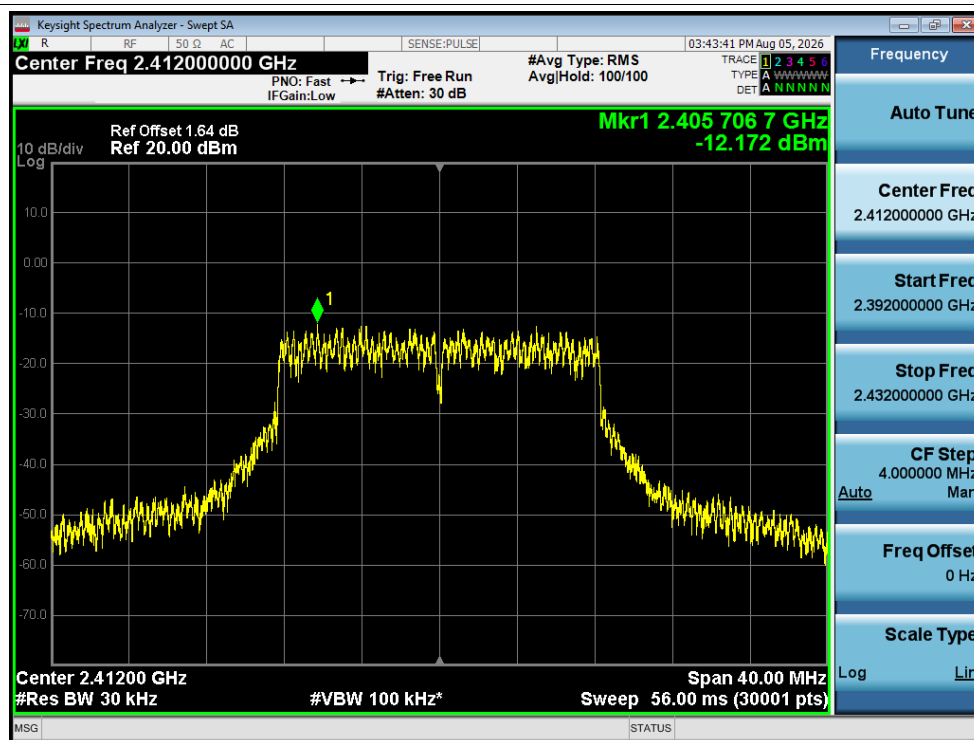
PSD NVNT b 2412MHz Ant1



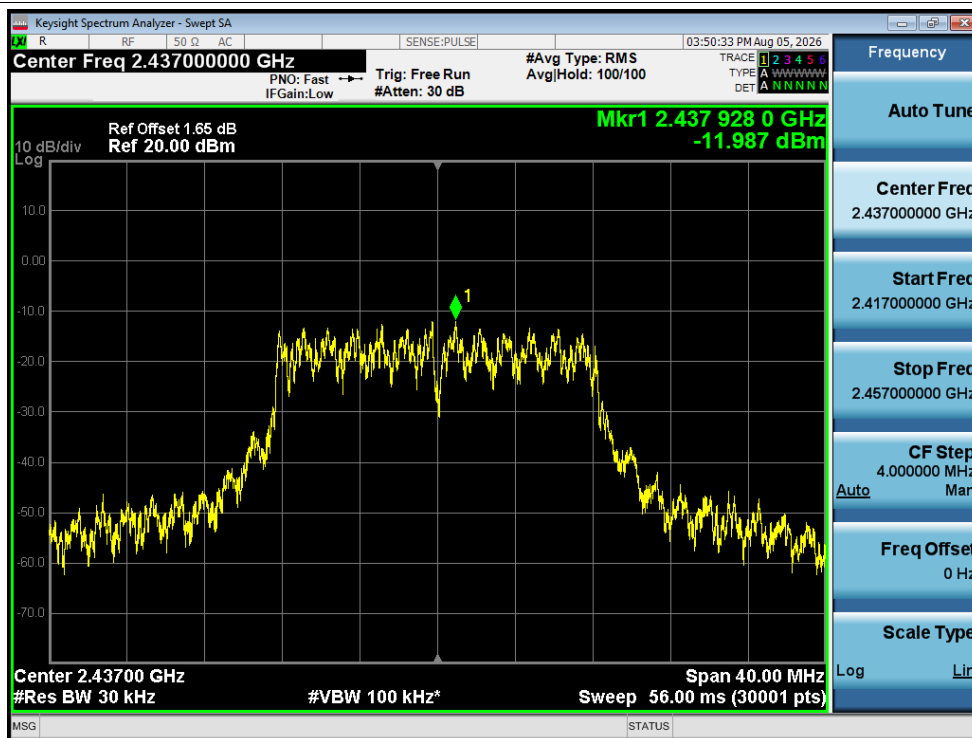
PSD NVNT b 2437MHz Ant1



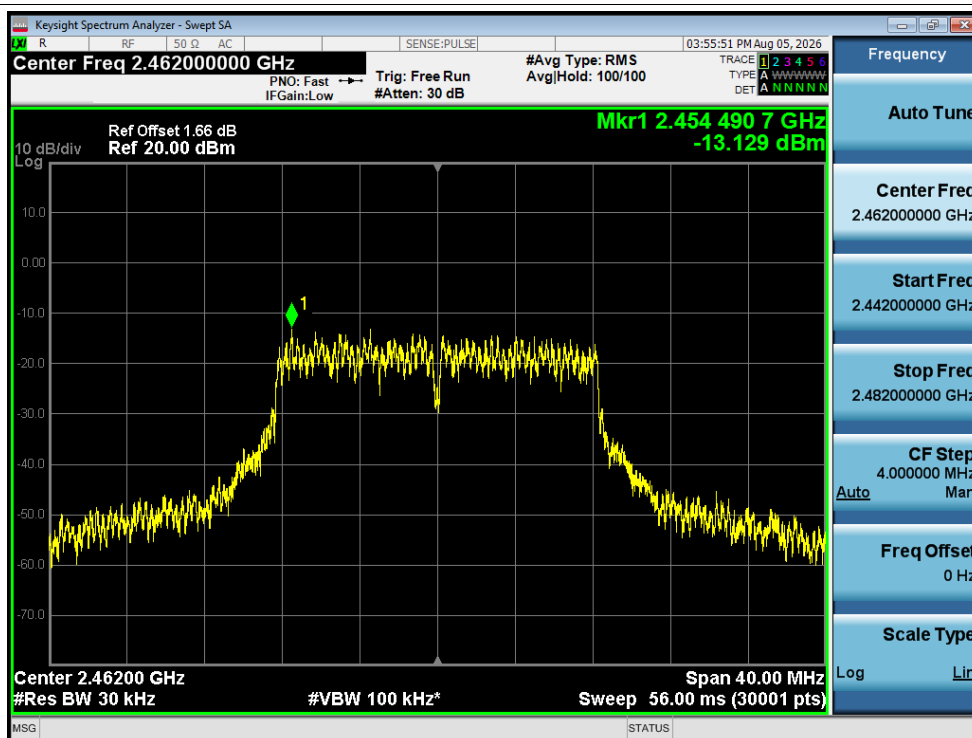
PSD NVNT b 2462MHz Ant1



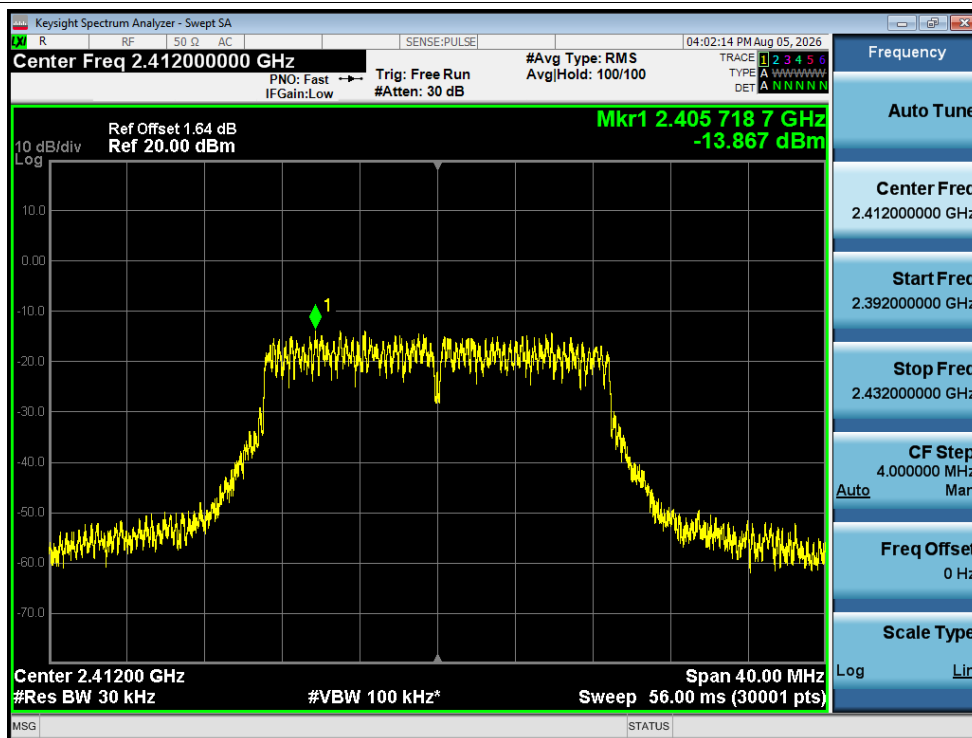
PSD NVNT g 2412MHz Ant1



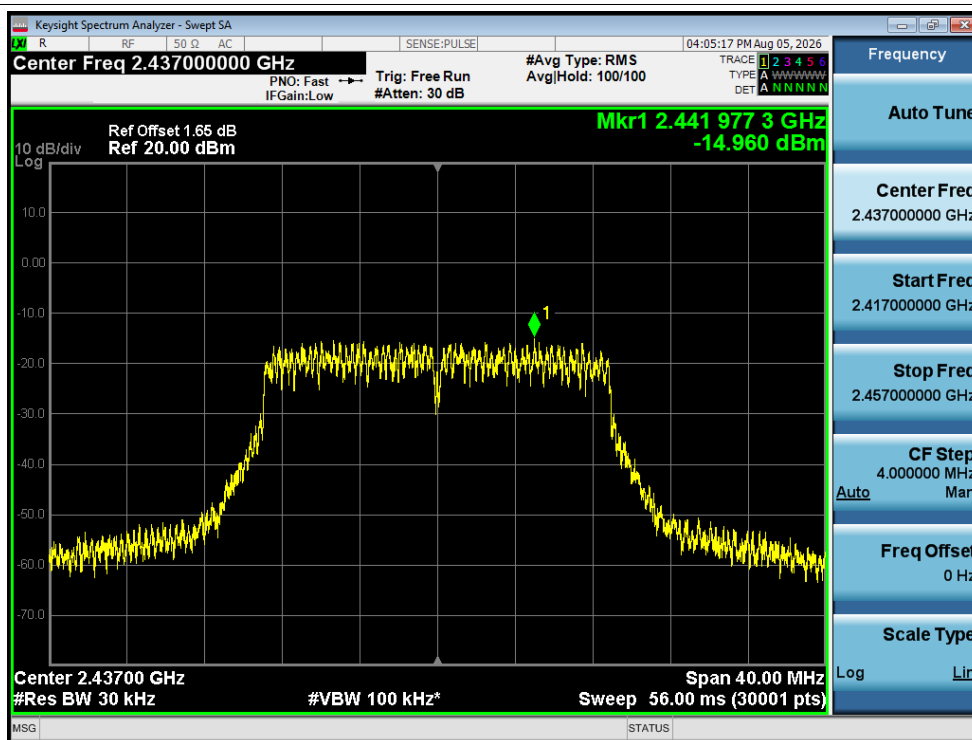
PSD NVNT g 2437MHz Ant1



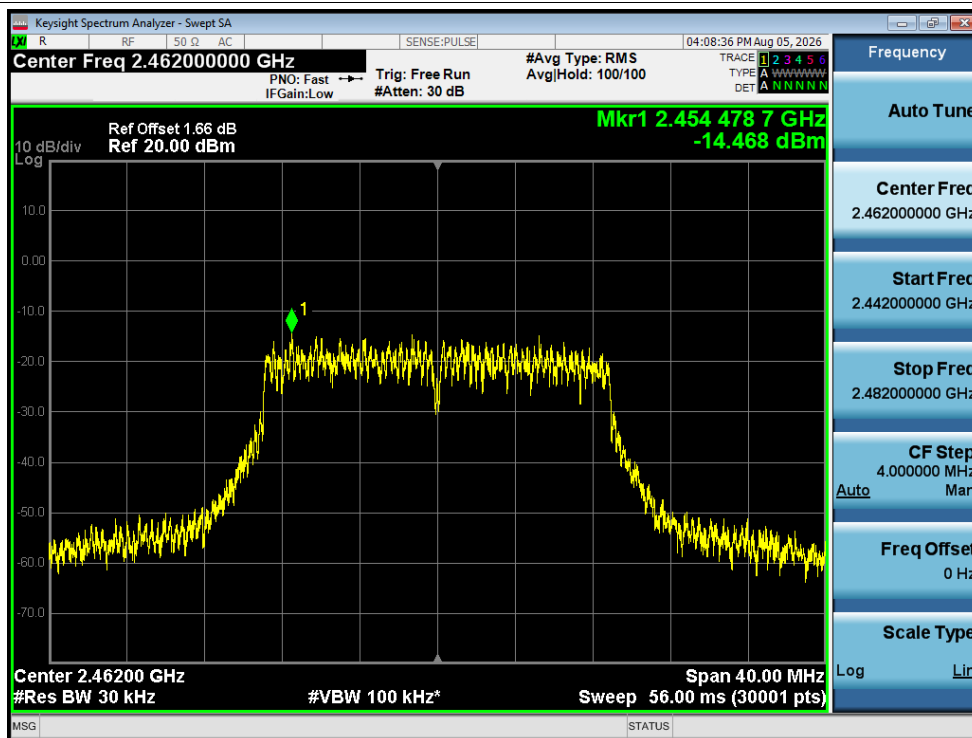
PSD NVNT g 2462MHz Ant1



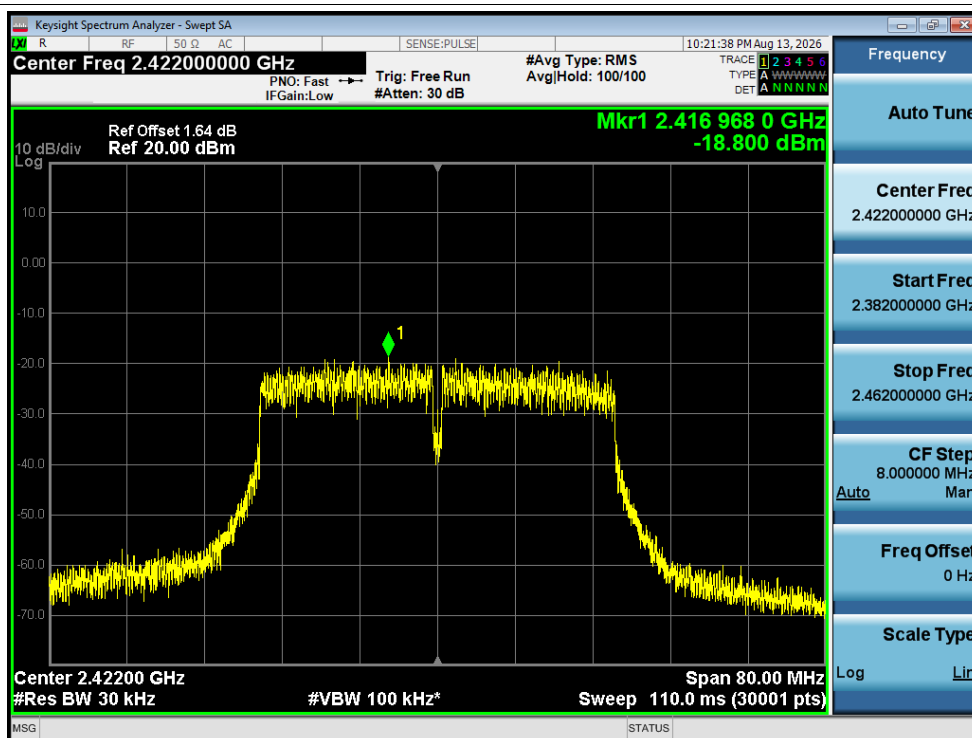
PSD NVNT n20 2412MHz Ant1



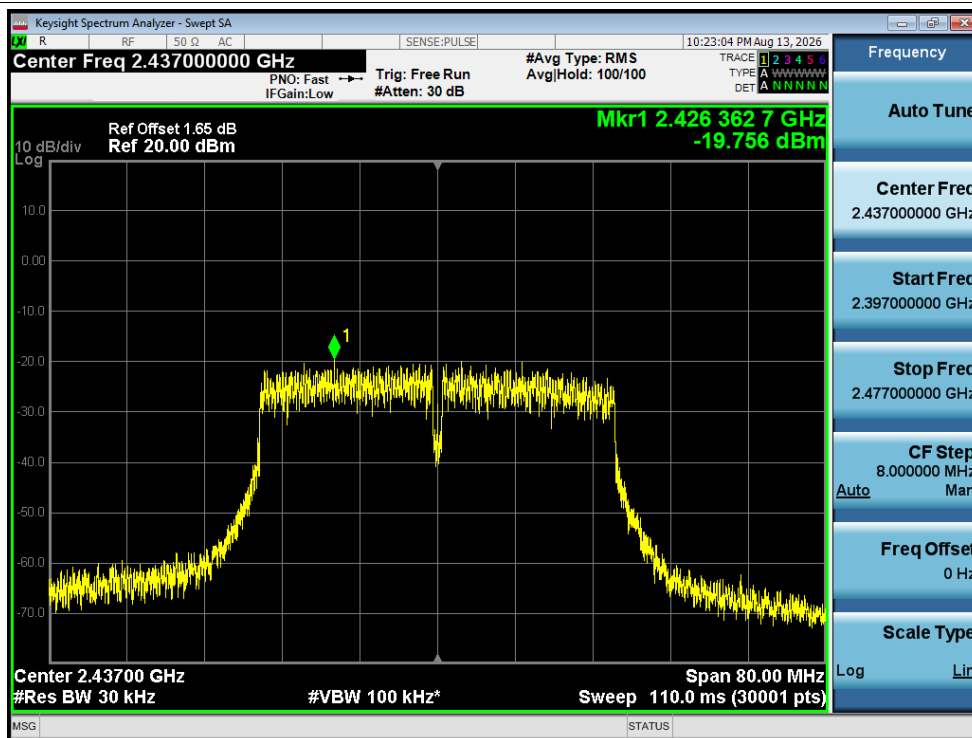
PSD NVNT n20 2437MHz Ant1



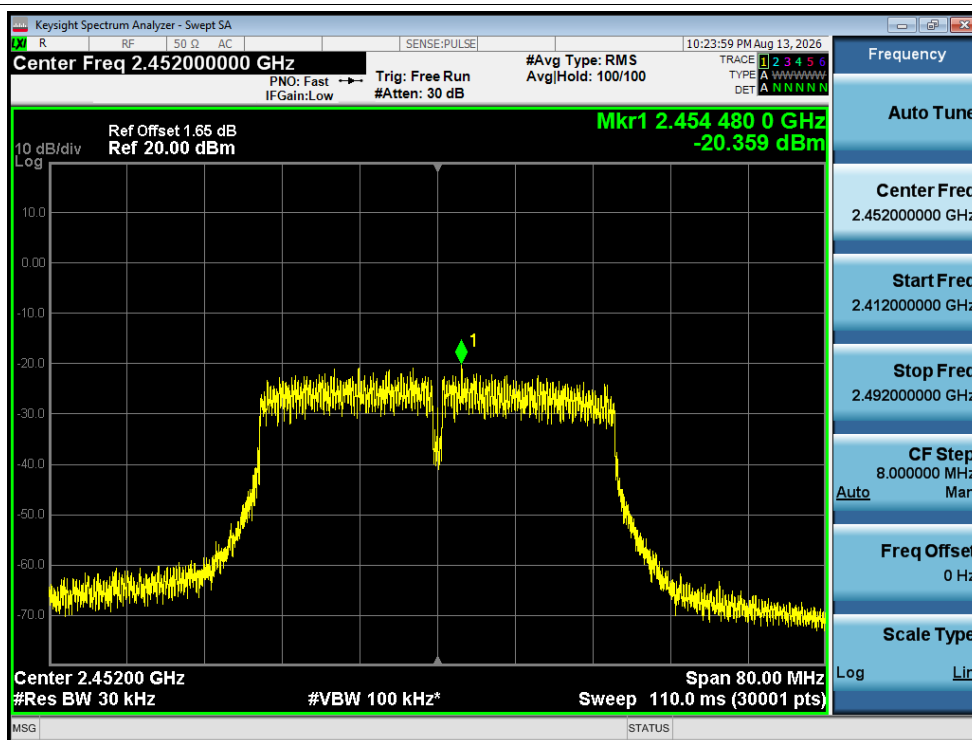
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



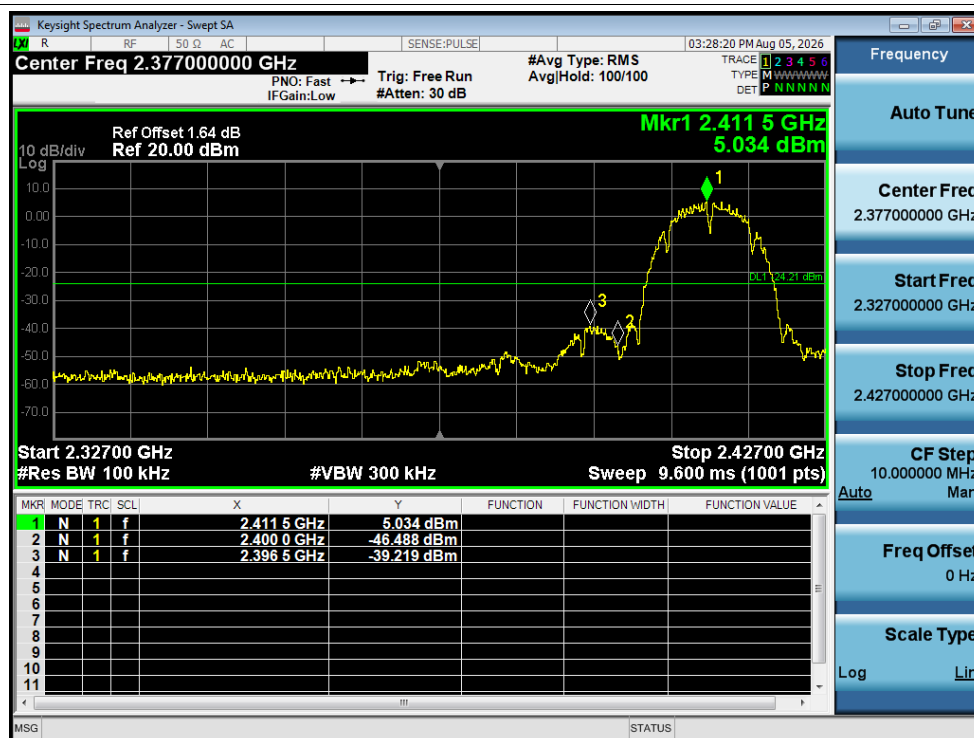
PSD NVNT n40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-45.01	-30	Pass
NVNT	b	2462	Ant1	-57.78	-30	Pass
NVNT	g	2412	Ant1	-31.36	-30	Pass
NVNT	g	2462	Ant1	-42.8	-30	Pass
NVNT	n20	2412	Ant1	-33.92	-30	Pass
NVNT	n20	2462	Ant1	-42.51	-30	Pass
NVNT	n40	2422	Ant1	-34.41	-30	Pass
NVNT	n40	2452	Ant1	-38.29	-30	Pass



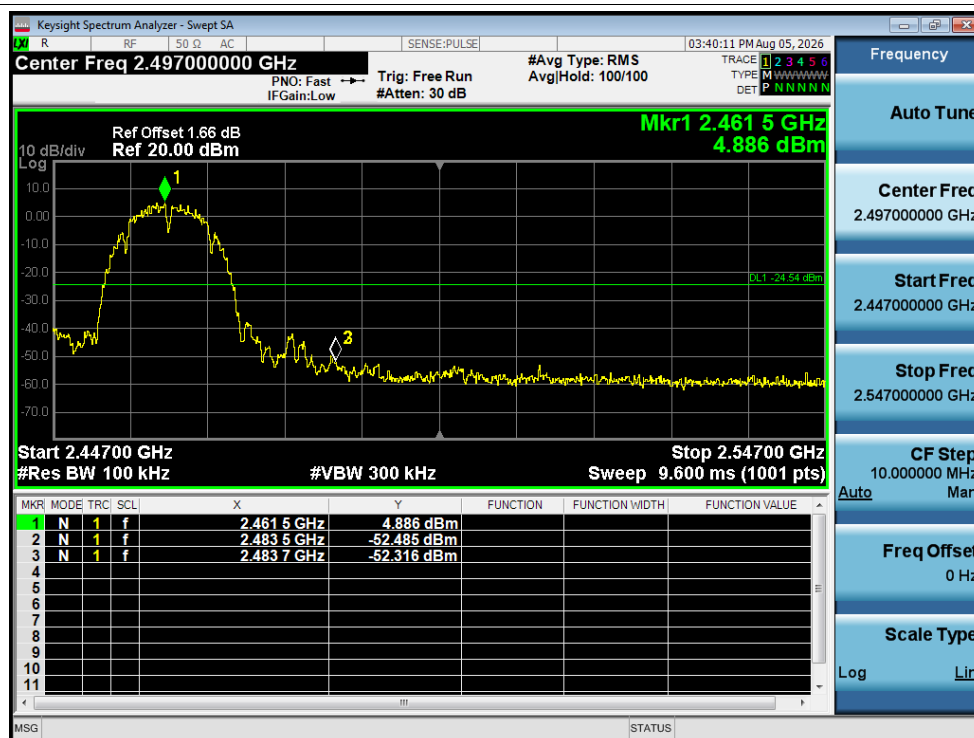
Band Edge NVNT b 2412MHz Ant1 Ref



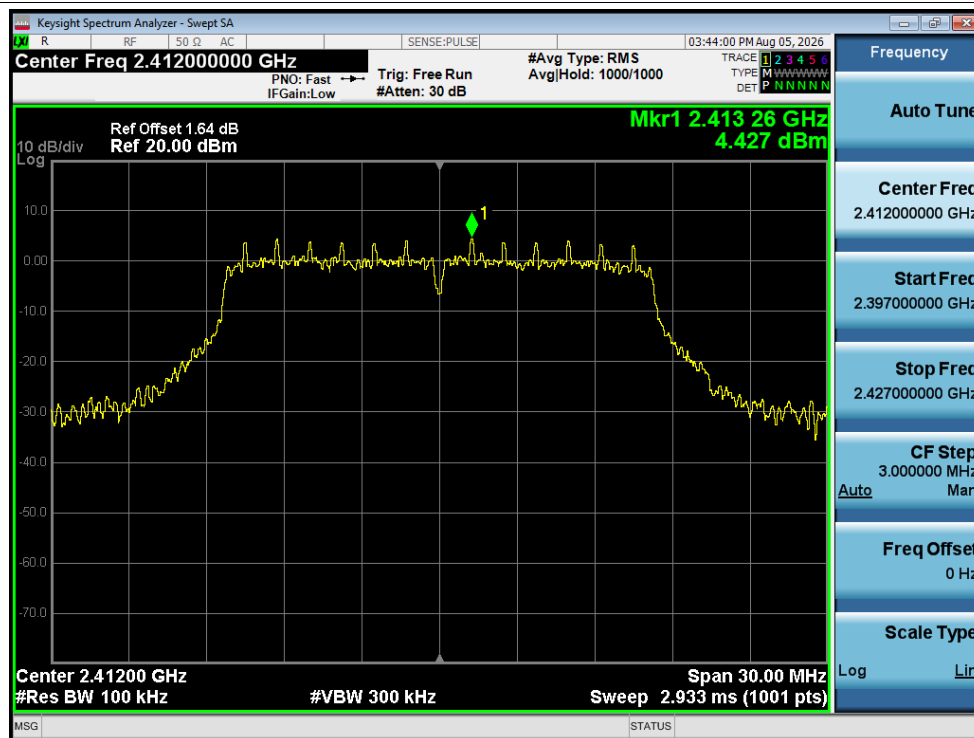
Band Edge NVNT b 2412MHz Ant1 Emission



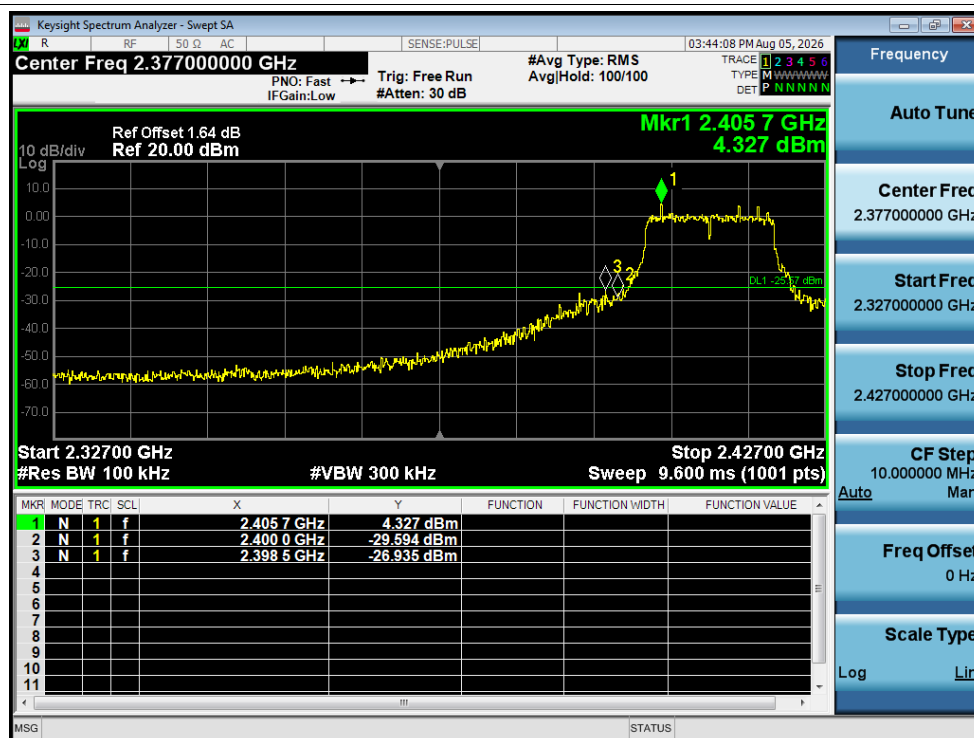
Band Edge NVNT b 2462MHz Ant1 Ref



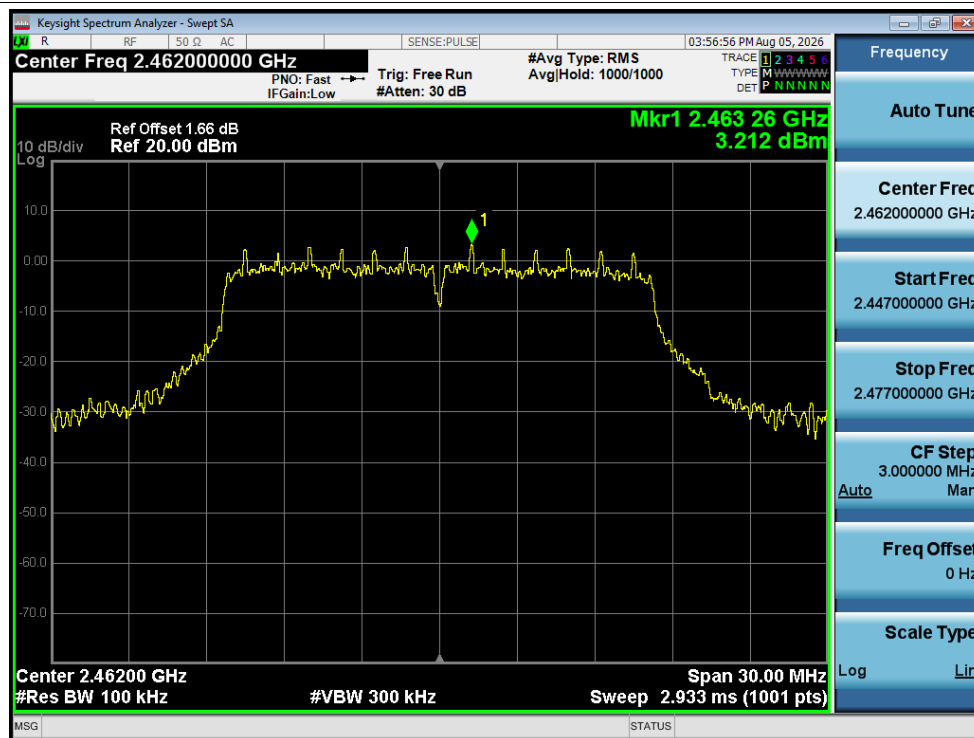
Band Edge NVNT b 2462MHz Ant1 Emission



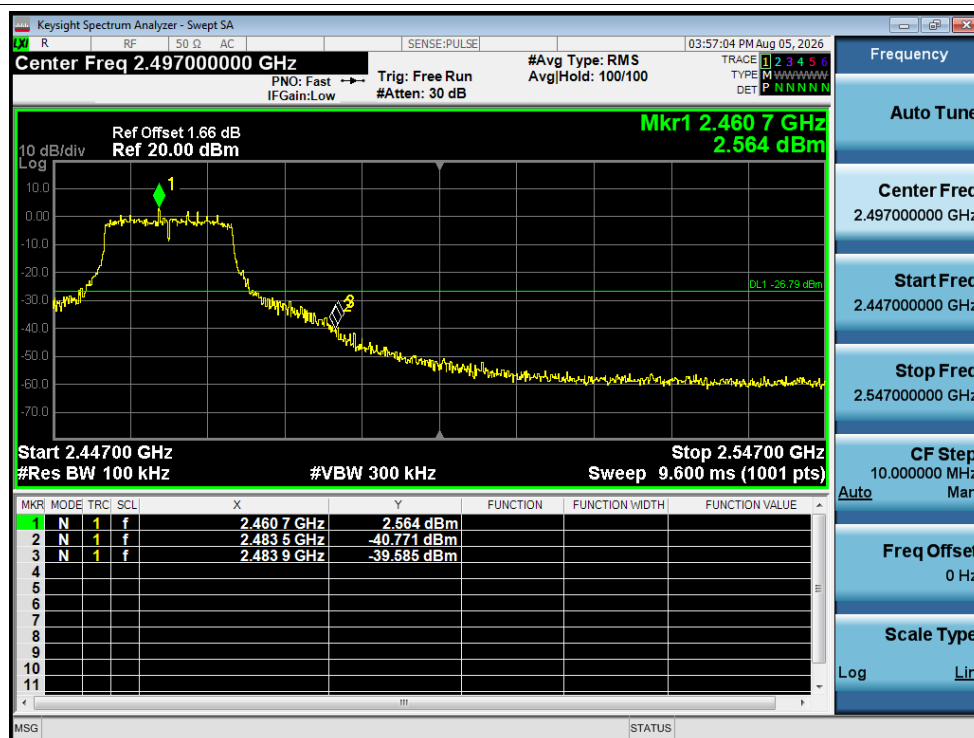
Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



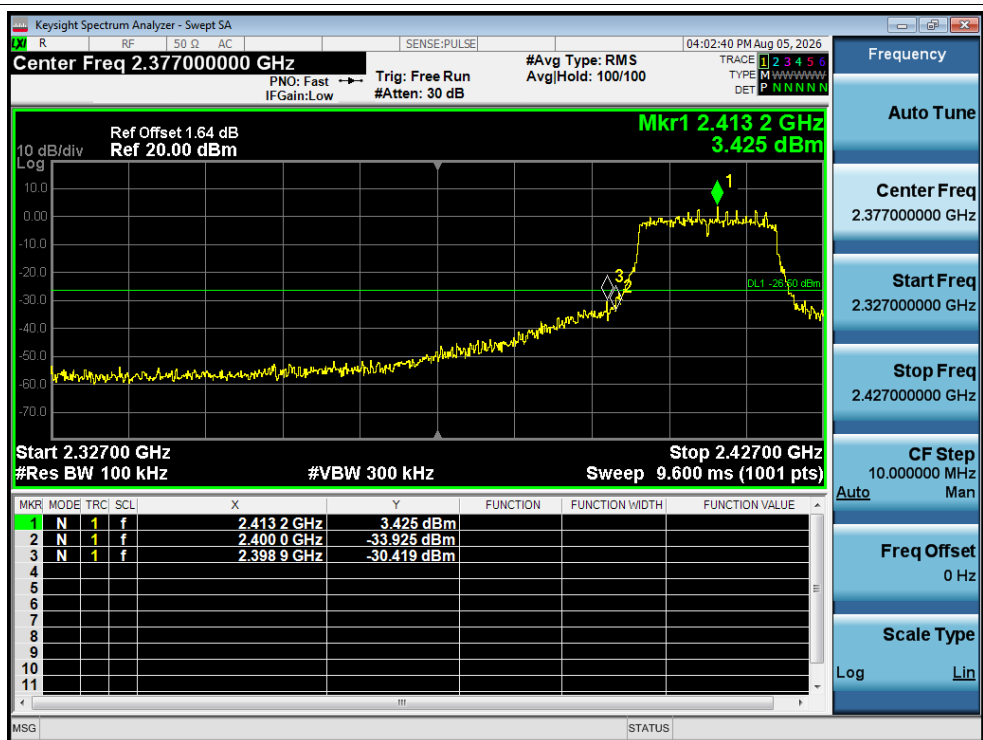
Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



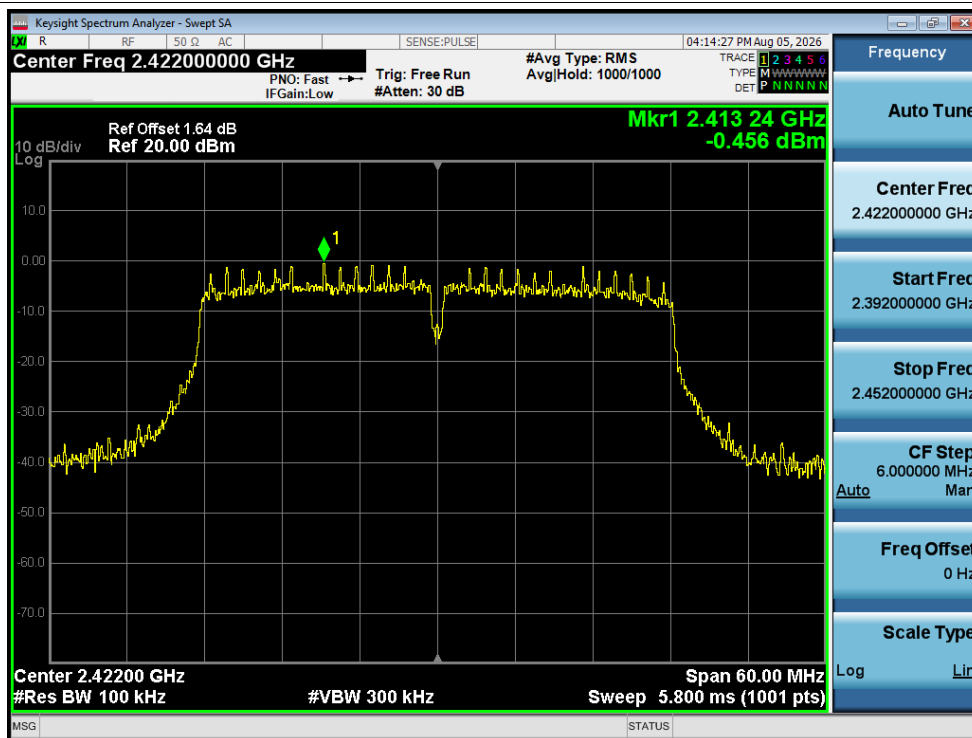
Band Edge NVNT n20 2412MHz Ant1 Emission



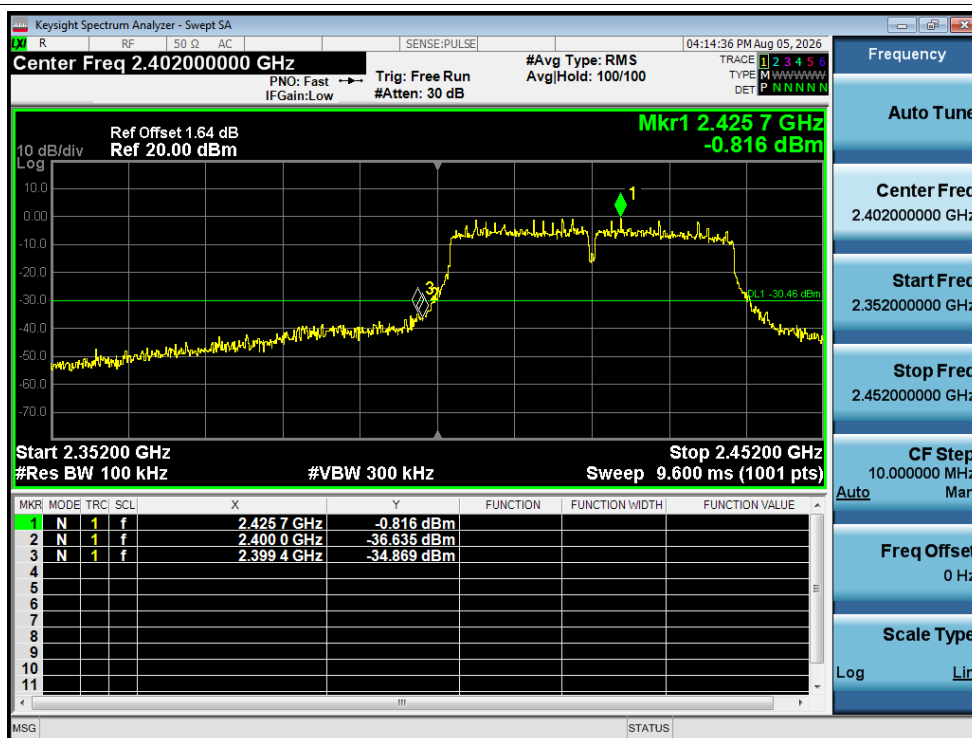
Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission



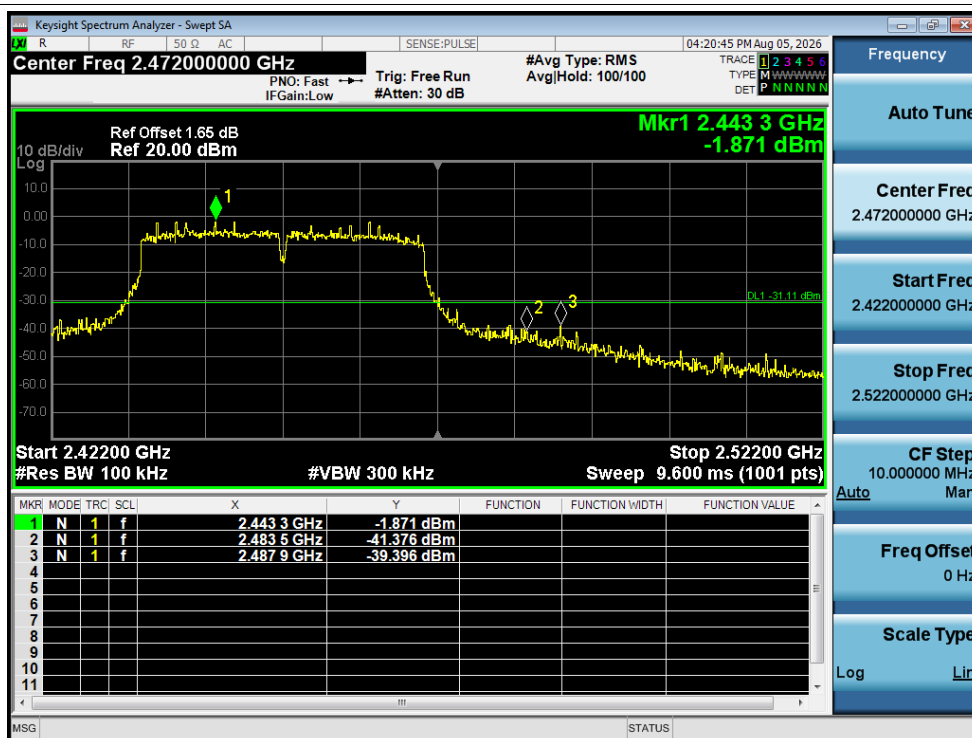
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



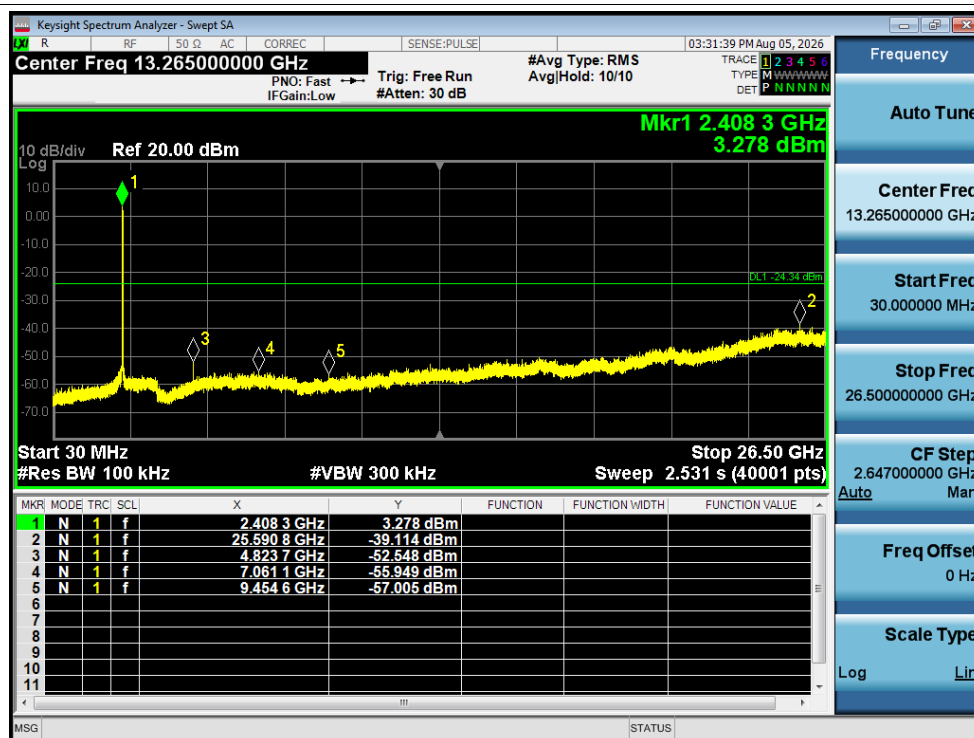
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-44.77	-30	Pass
NVNT	b	2437	Ant1	-46.05	-30	Pass
NVNT	b	2462	Ant1	-45.16	-30	Pass
NVNT	g	2412	Ant1	-43.66	-30	Pass
NVNT	g	2437	Ant1	-43.32	-30	Pass
NVNT	g	2462	Ant1	-43.09	-30	Pass
NVNT	n20	2412	Ant1	-43.26	-30	Pass
NVNT	n20	2437	Ant1	-41.8	-30	Pass
NVNT	n20	2462	Ant1	-42.24	-30	Pass
NVNT	n40	2422	Ant1	-39	-30	Pass
NVNT	n40	2437	Ant1	-37.79	-30	Pass
NVNT	n40	2452	Ant1	-38.4	-30	Pass



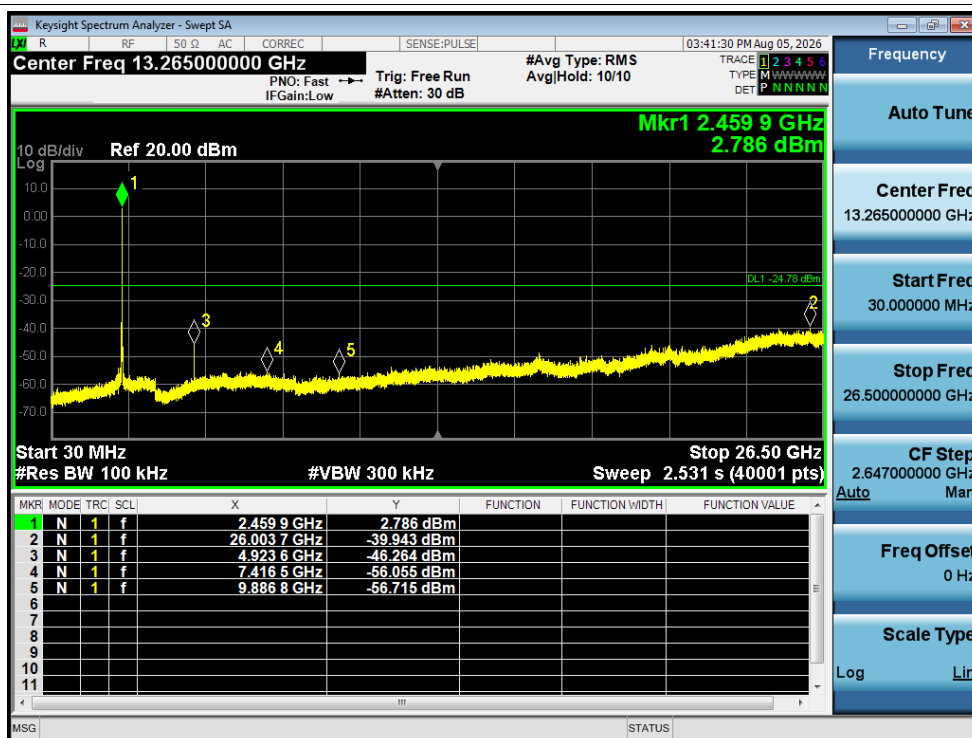
Tx. Spurious NVNT b 2412MHz Ant1 Ref



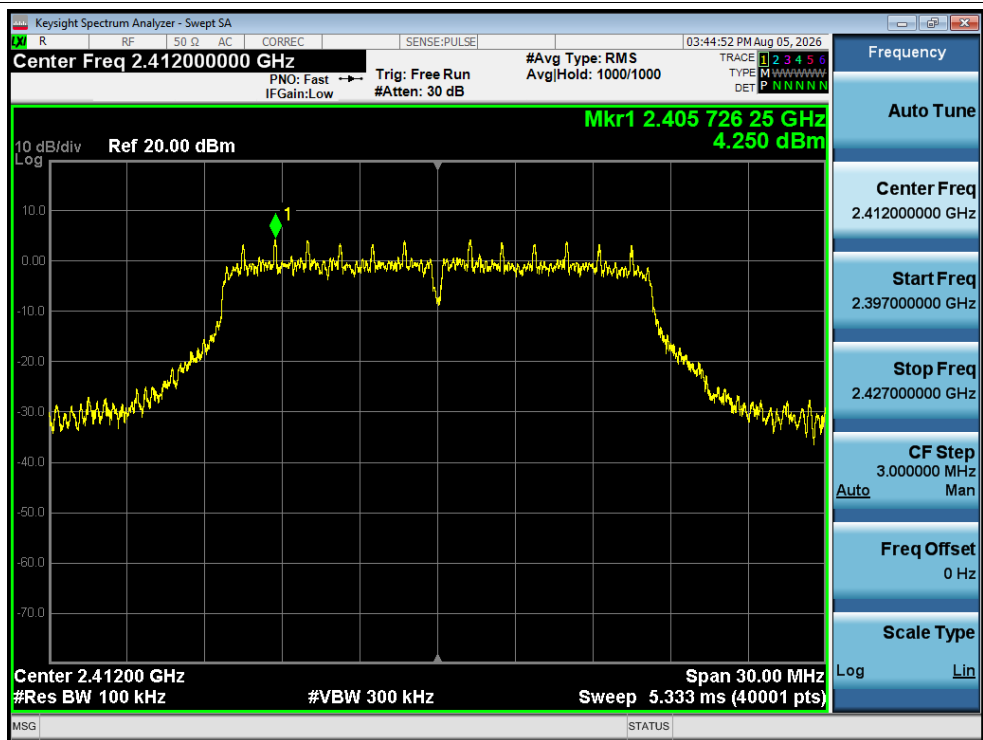
Tx. Spurious NVNT b 2412MHz Ant1 Emission



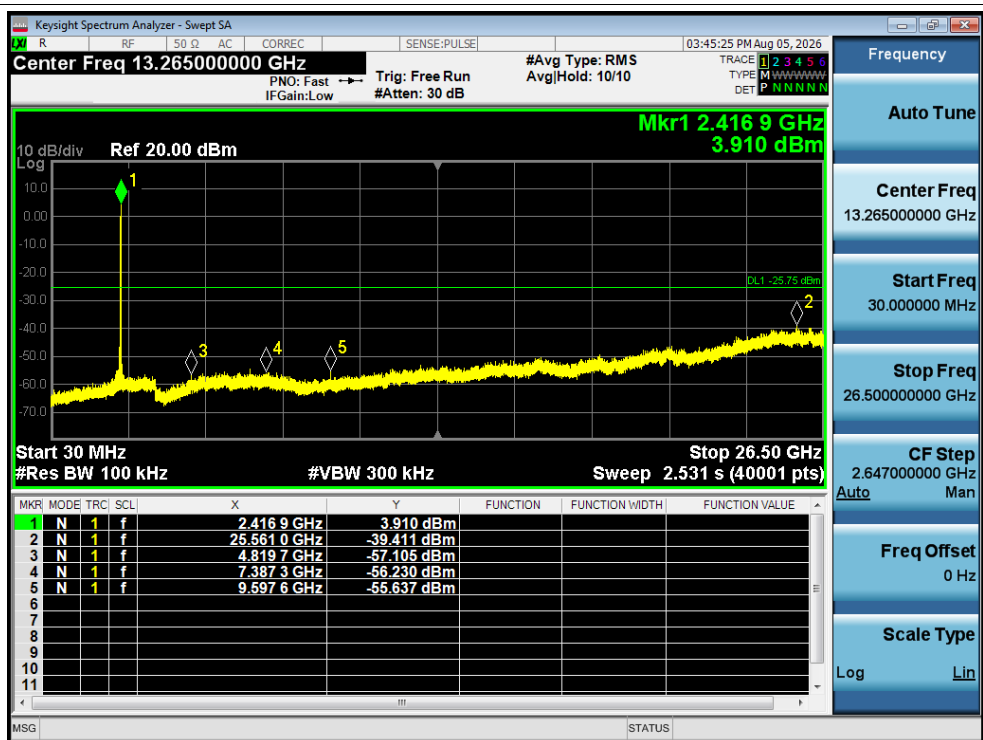
Tx. Spurious NVNT b 2462MHz Ant1 Ref



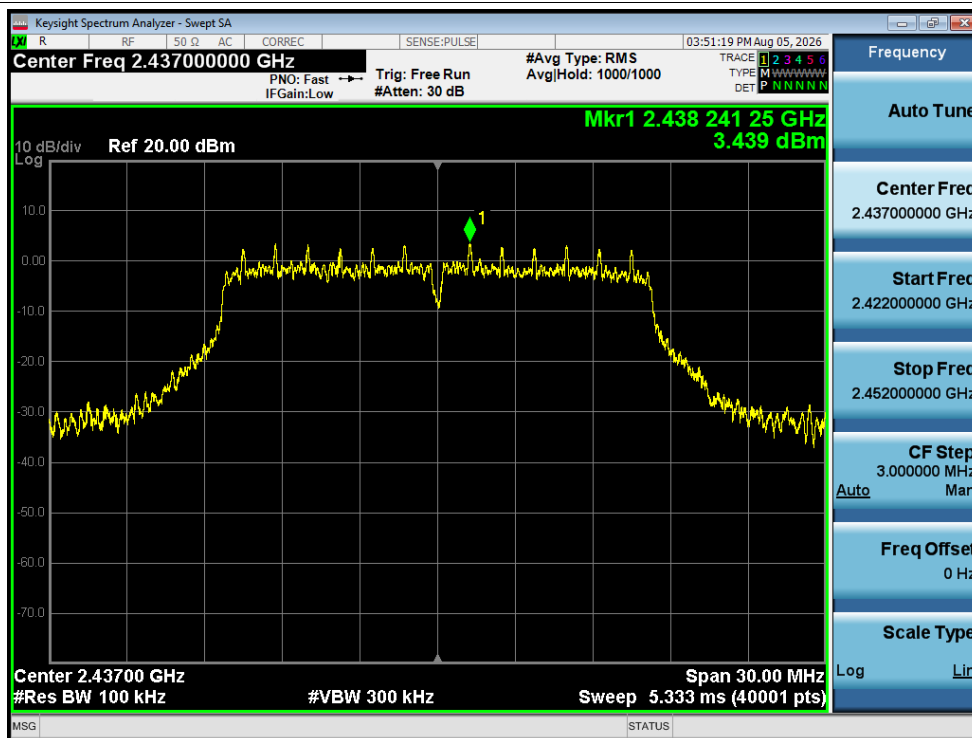
Tx. Spurious NVNT b 2462MHz Ant1 Emission



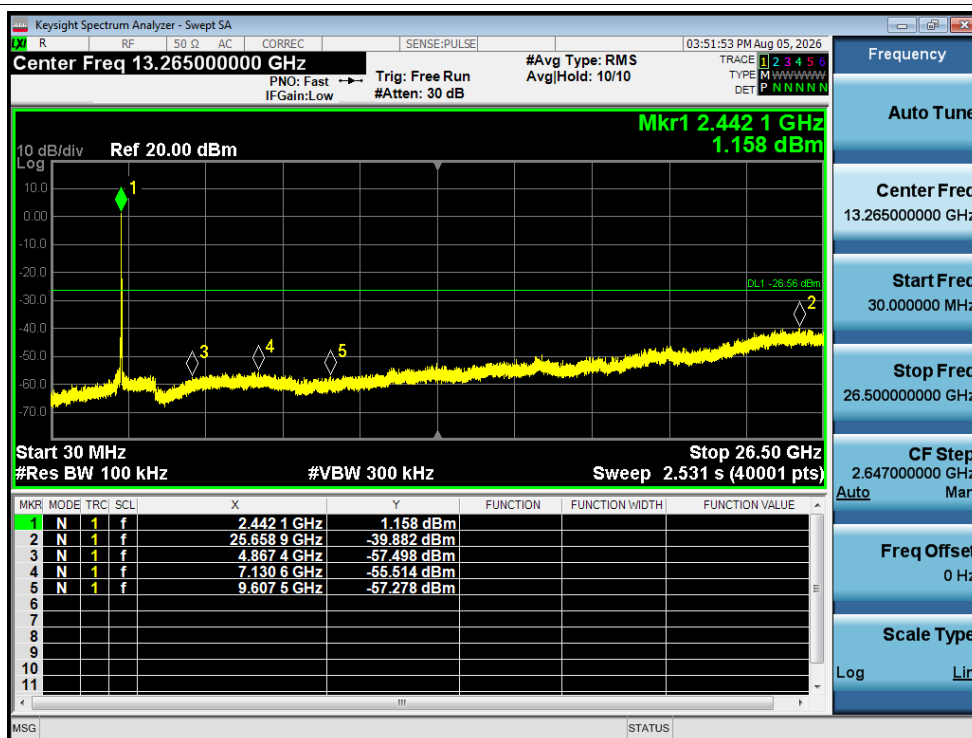
Tx. Spurious NVNT g 2412MHz Ant1 Ref



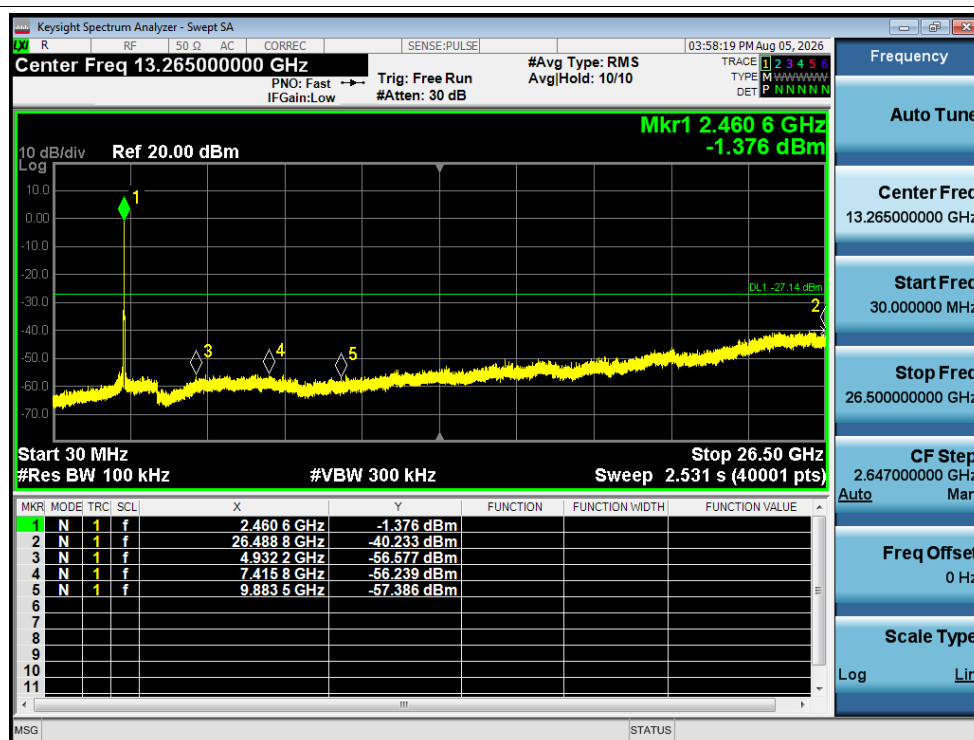
Tx. Spurious NVNT g 2412MHz Ant1 Emission

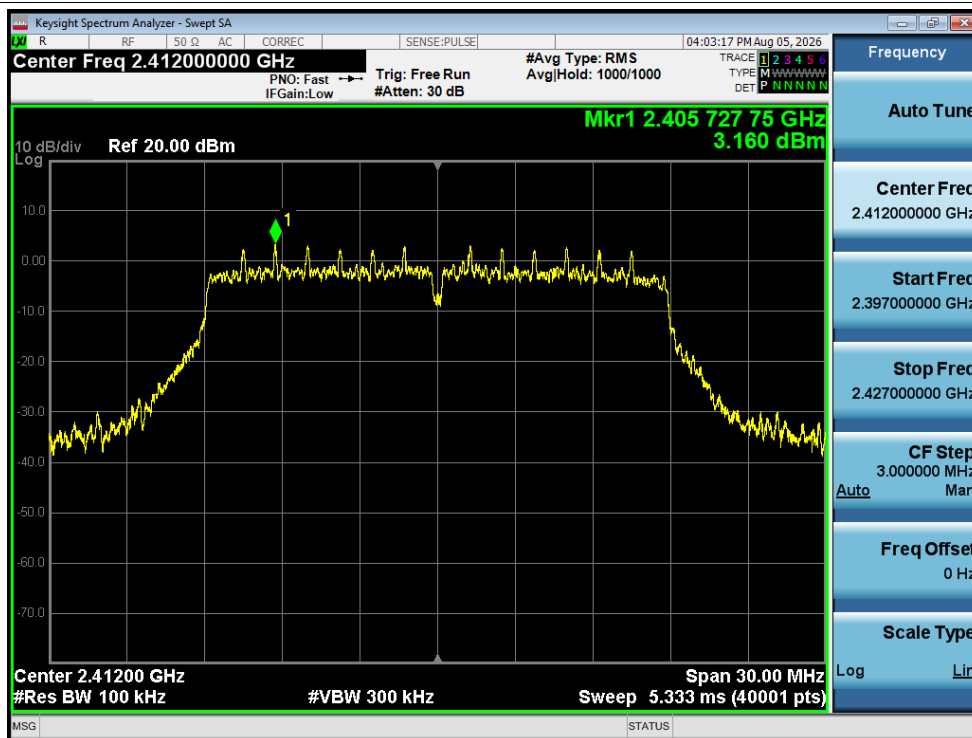


Tx. Spurious NVNT g 2437MHz Ant1 Ref

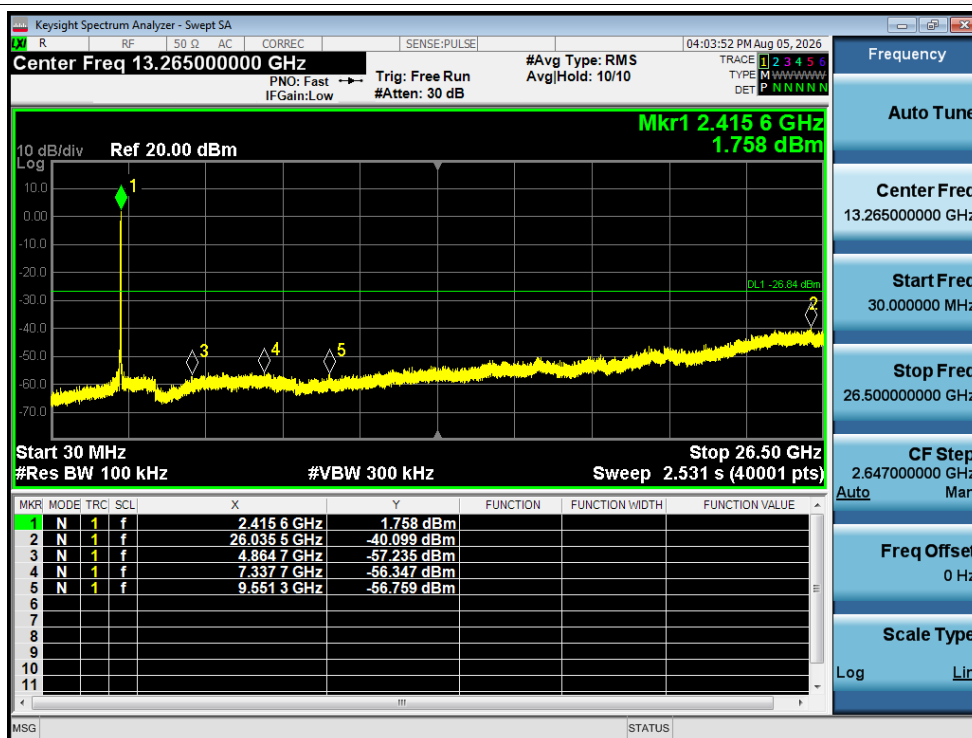


Tx. Spurious NVNT g 2437MHz Ant1 Emission

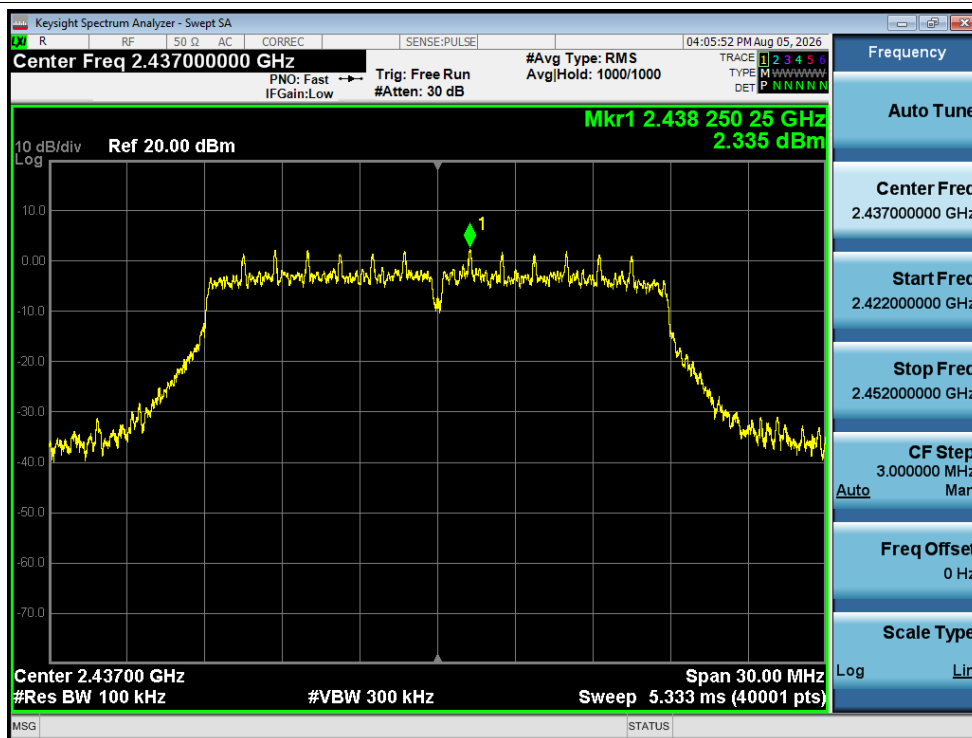




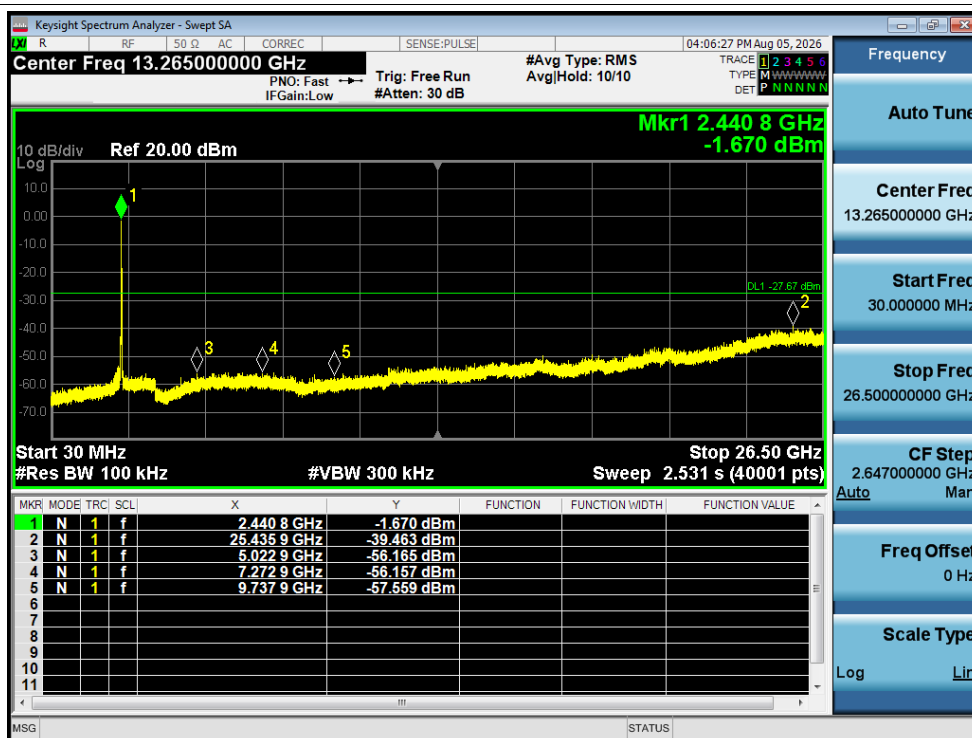
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



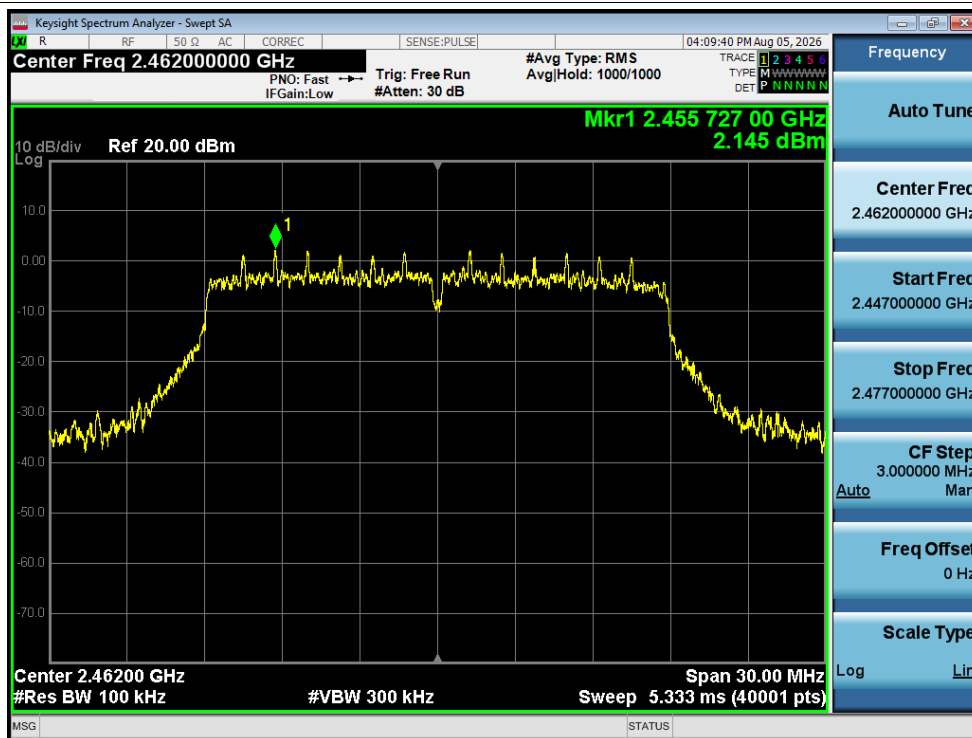
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



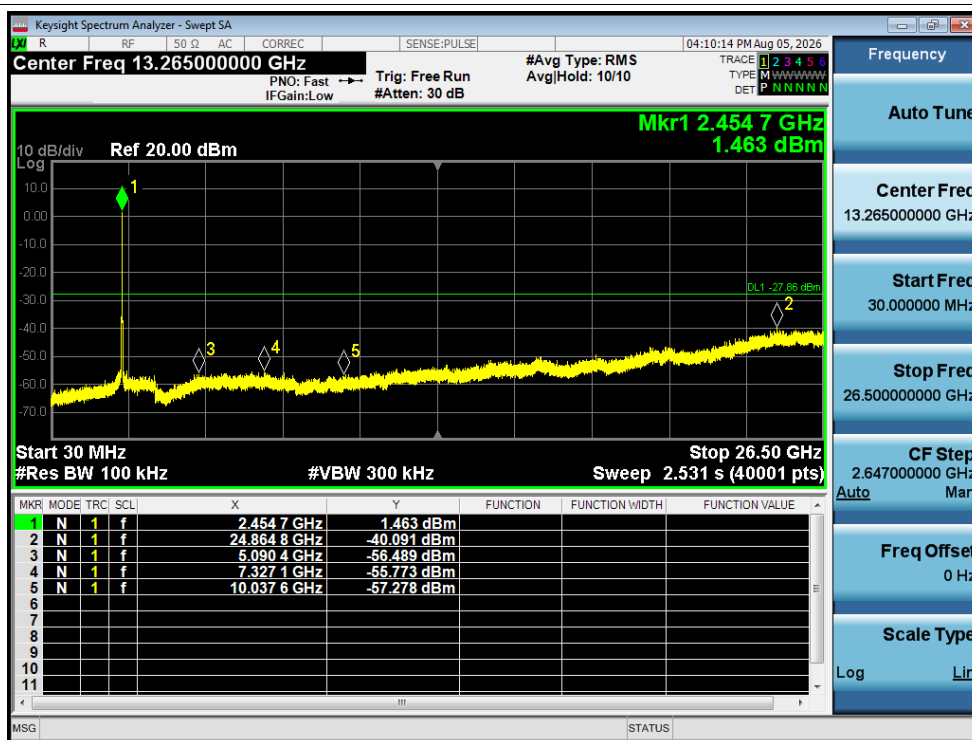
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



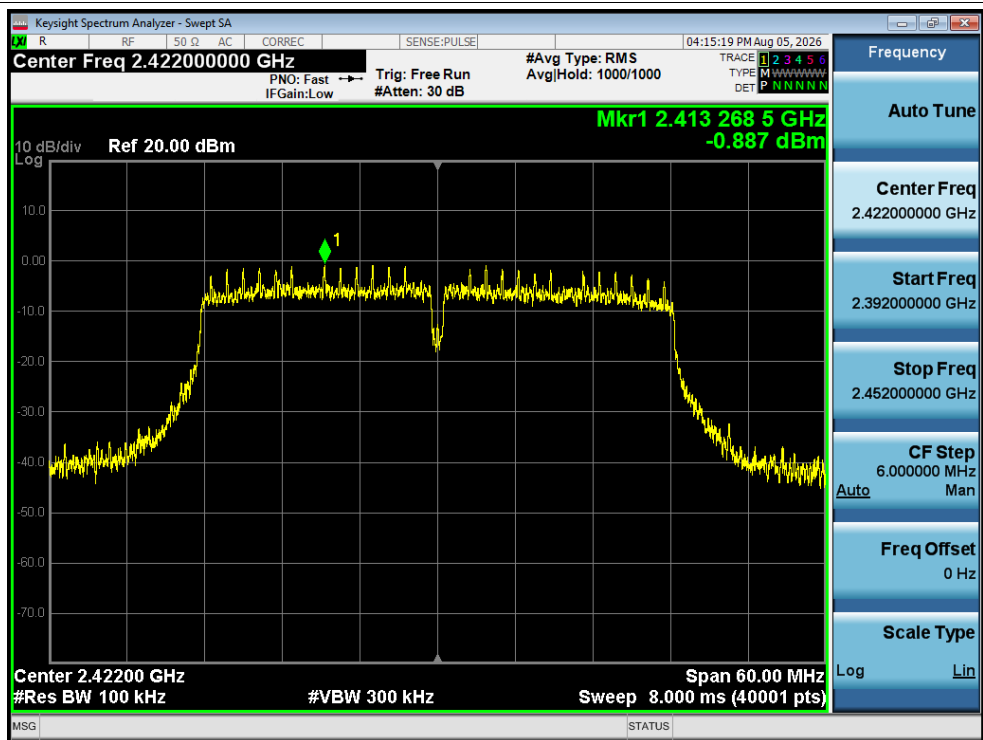
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



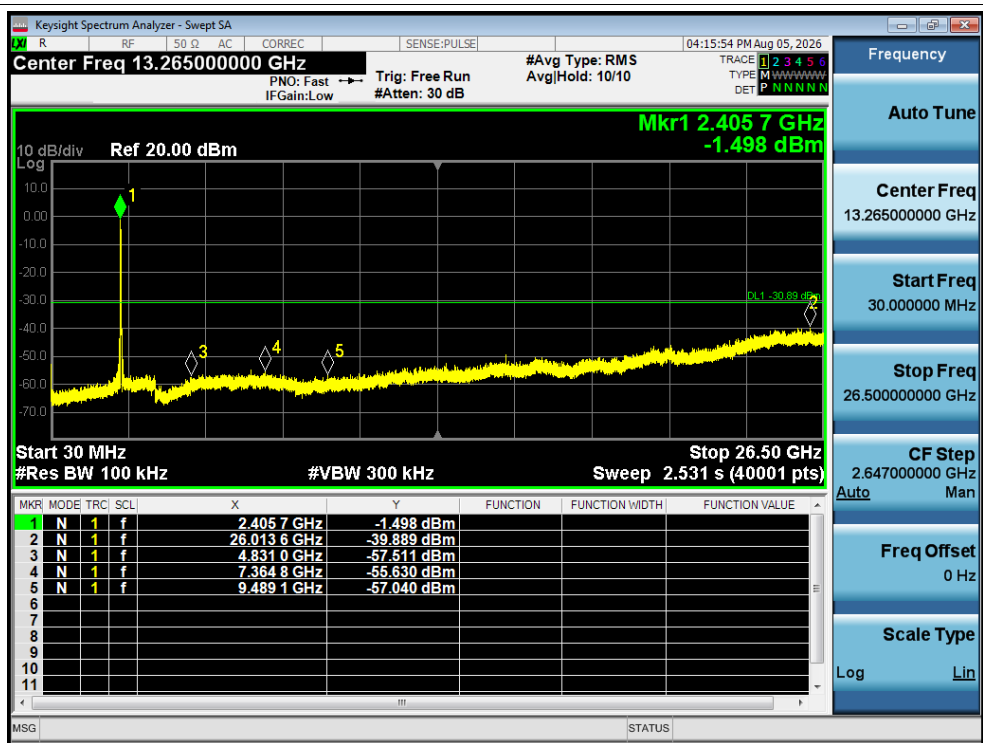
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



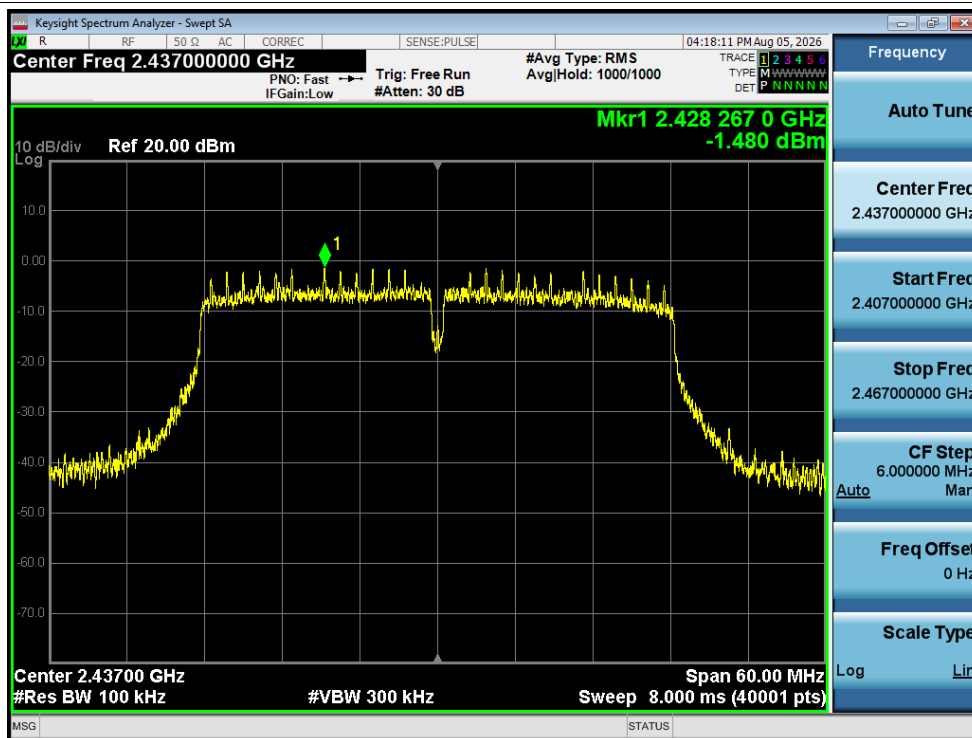
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



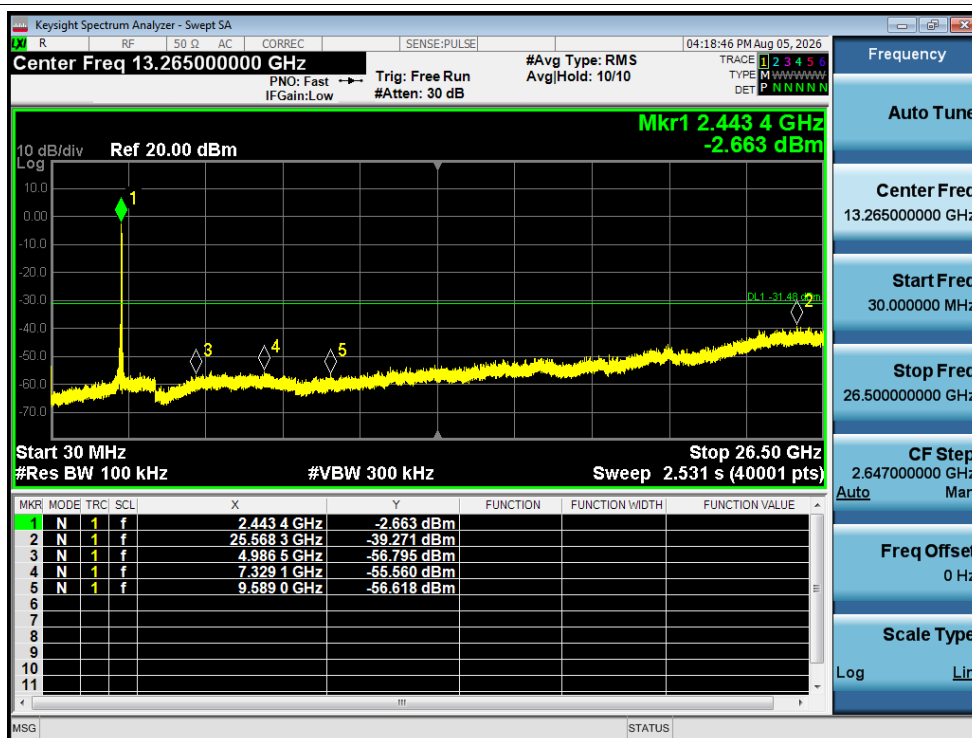
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



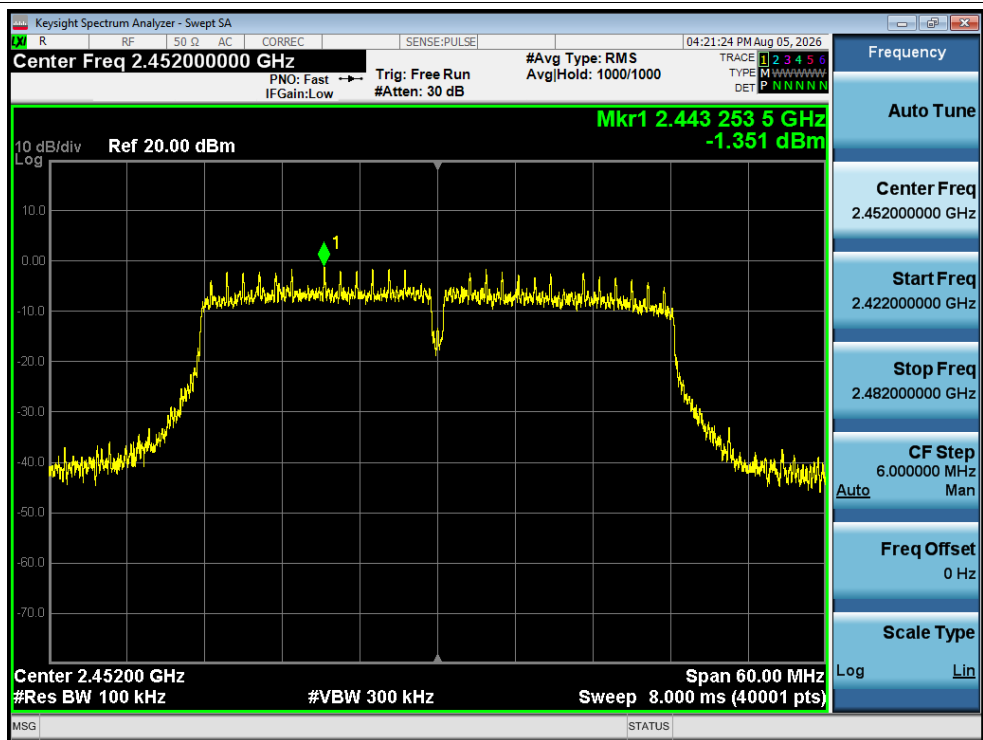
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



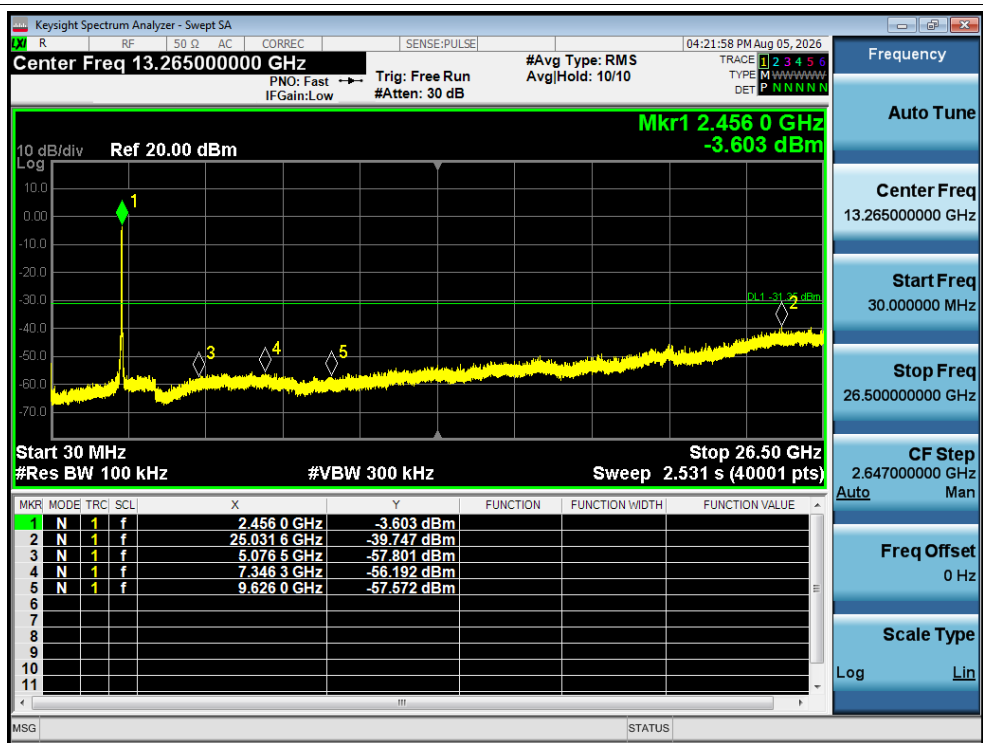
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission