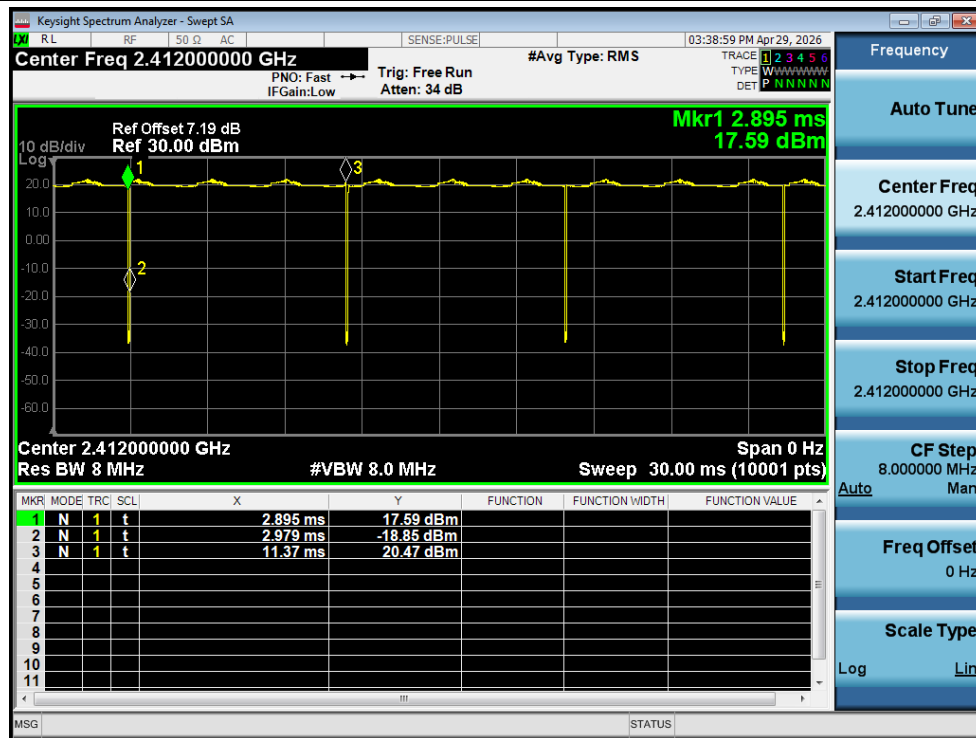


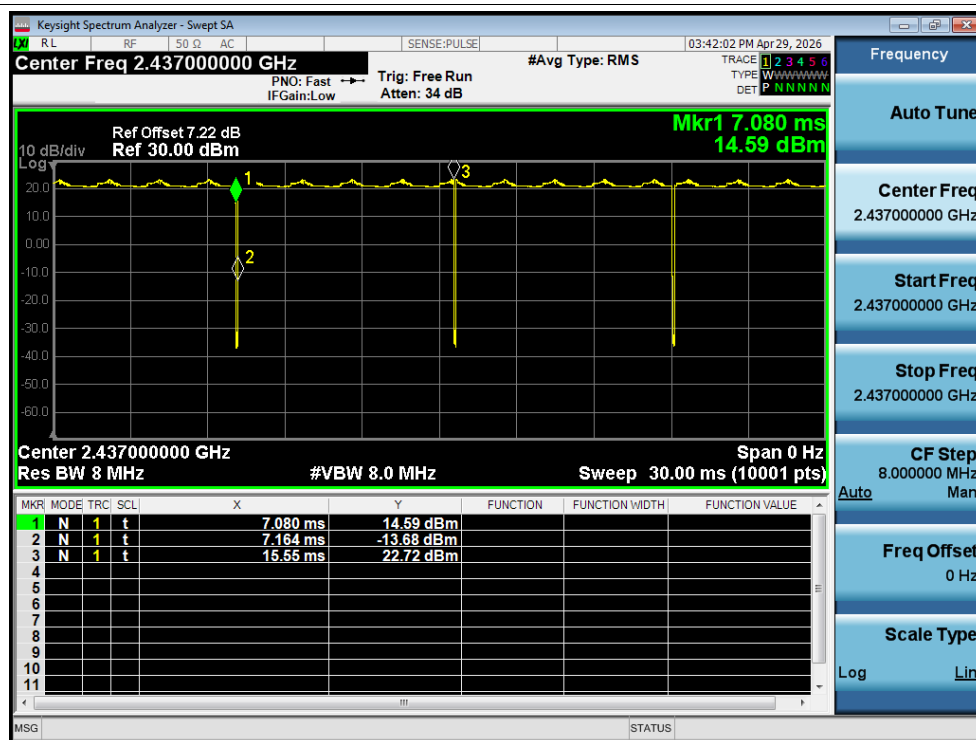
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.01	0.04	0.12
NVNT	b	2437	Ant1	99.01	0.04	0.12
NVNT	b	2462	Ant1	99.01	0.04	0.12
NVNT	g	2412	Ant1	98.87	0.05	0.72
NVNT	g	2437	Ant1	98.87	0.05	0.72
NVNT	g	2462	Ant1	98.87	0.05	0.72
NVNT	n20	2412	Ant1	98.94	0.05	0.77
NVNT	n20	2437	Ant1	98.94	0.05	0.77
NVNT	n20	2462	Ant1	98.79	0.05	0.77
NVNT	n40	2422	Ant1	99.09	0.04	1.53
NVNT	n40	2437	Ant1	99.09	0.04	1.53
NVNT	n40	2452	Ant1	99.09	0.04	1.53

Report

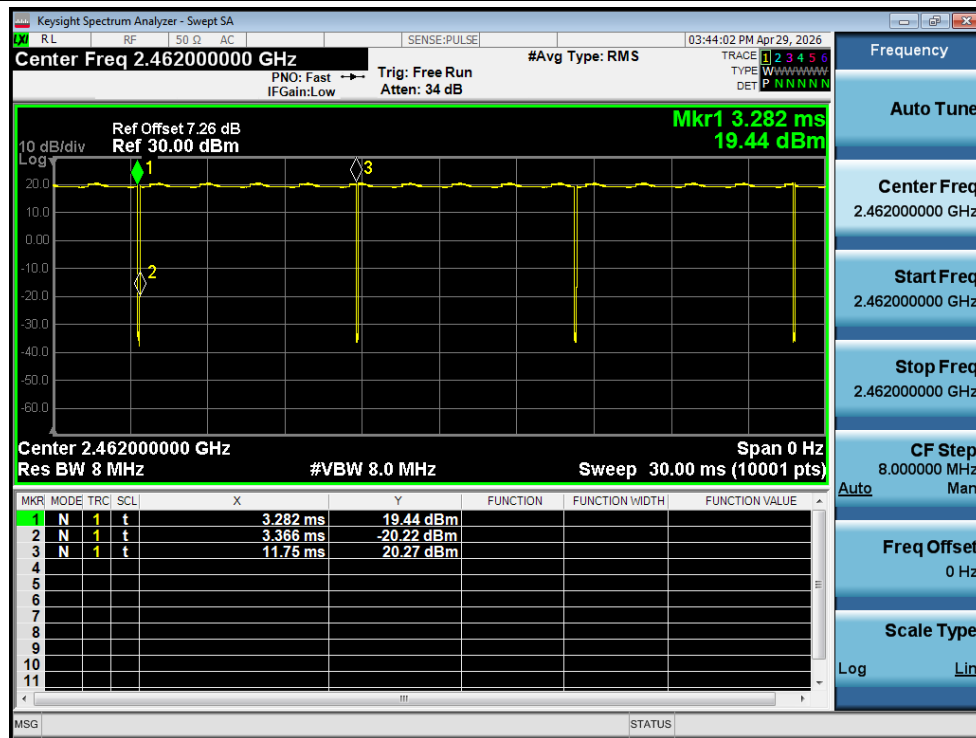


Duty Cycle NVNT b 2412MHz Ant1

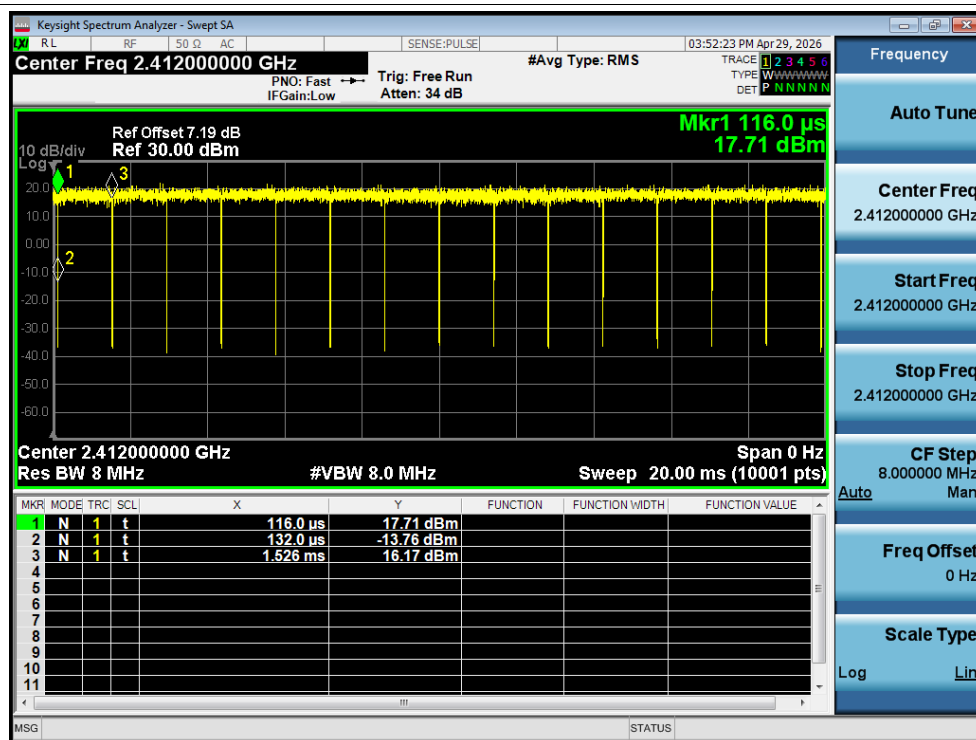


Duty Cycle NVNT b 2437MHz Ant1

Report

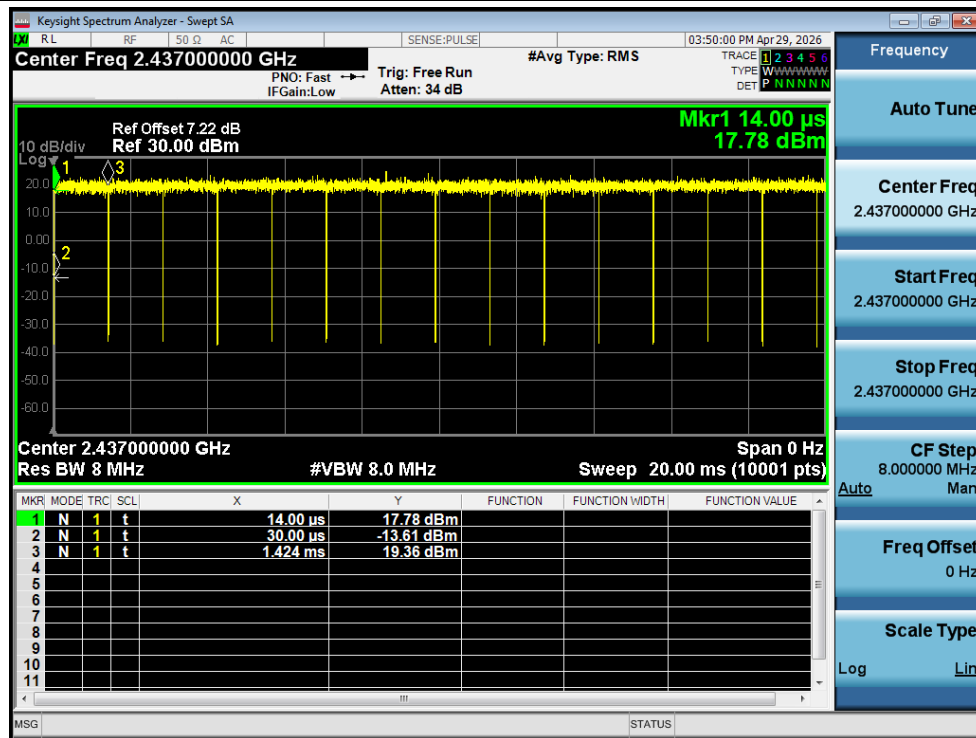


Duty Cycle NVNT b 2462MHz Ant1

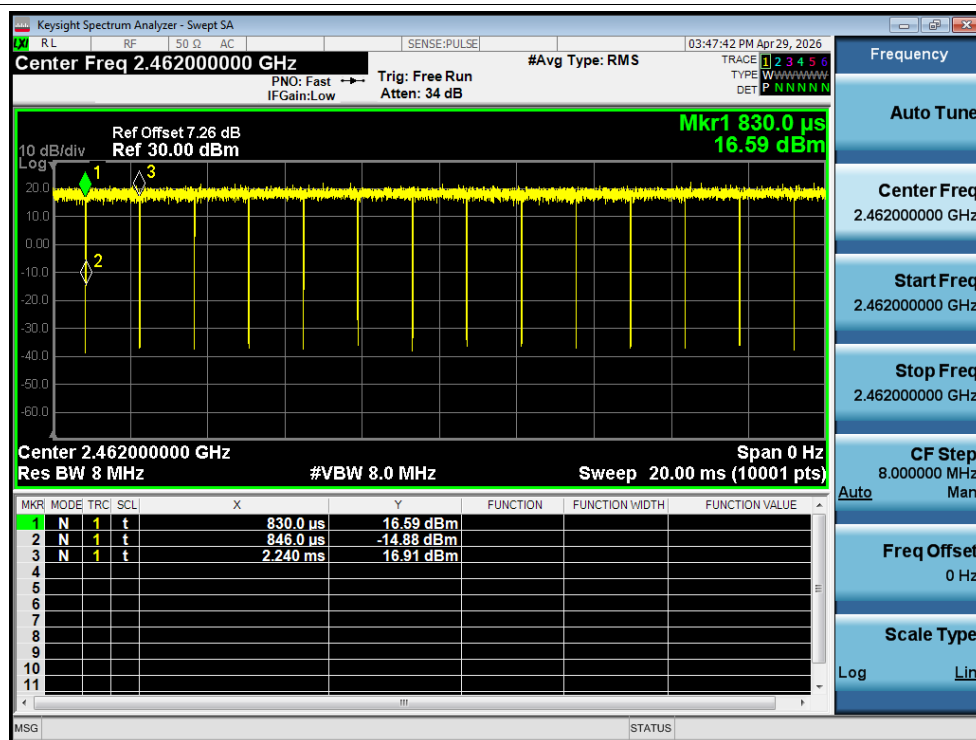


Duty Cycle NVNT g 2412MHz Ant1

Report

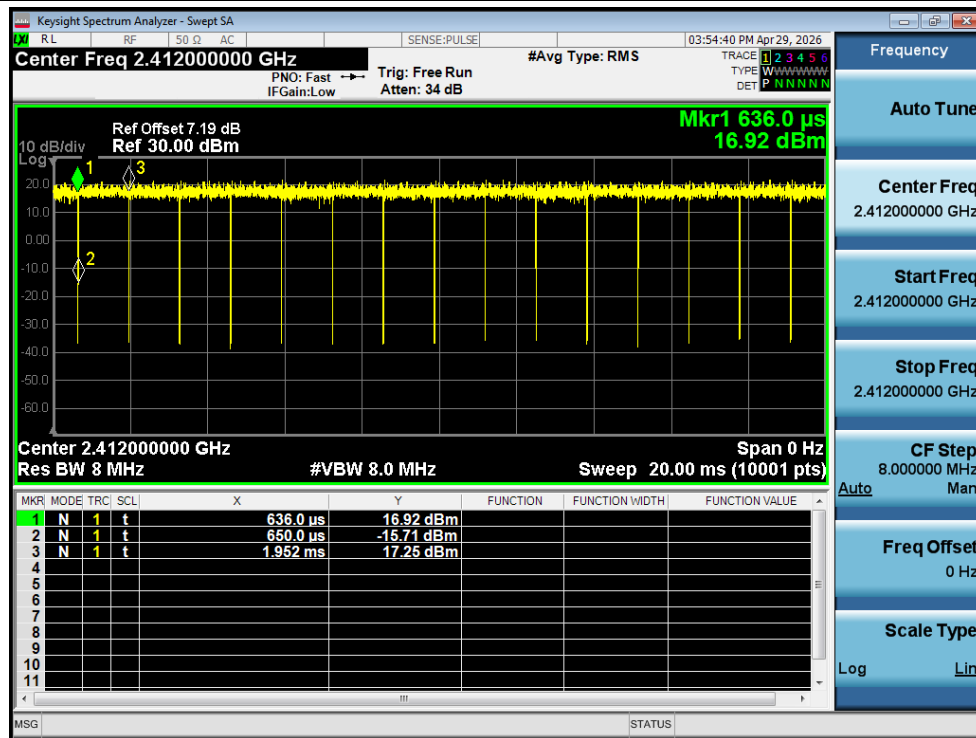


Duty Cycle NVNT g 2437MHz Ant1

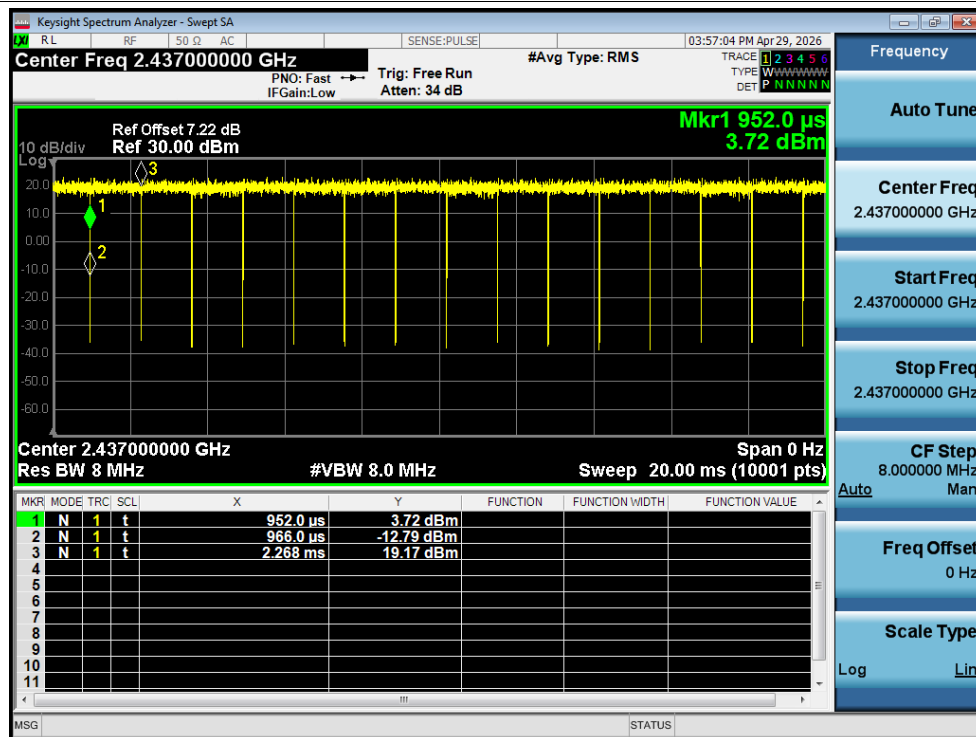


Duty Cycle NVNT g 2462MHz Ant1

Report

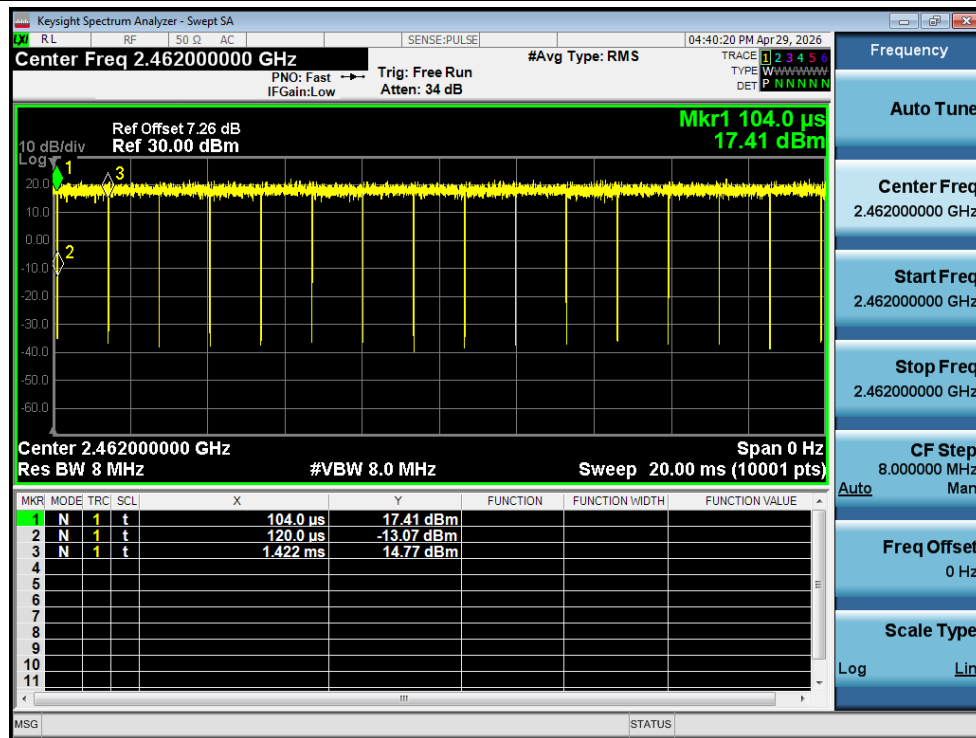


Duty Cycle NVNT n20 2412MHz Ant1

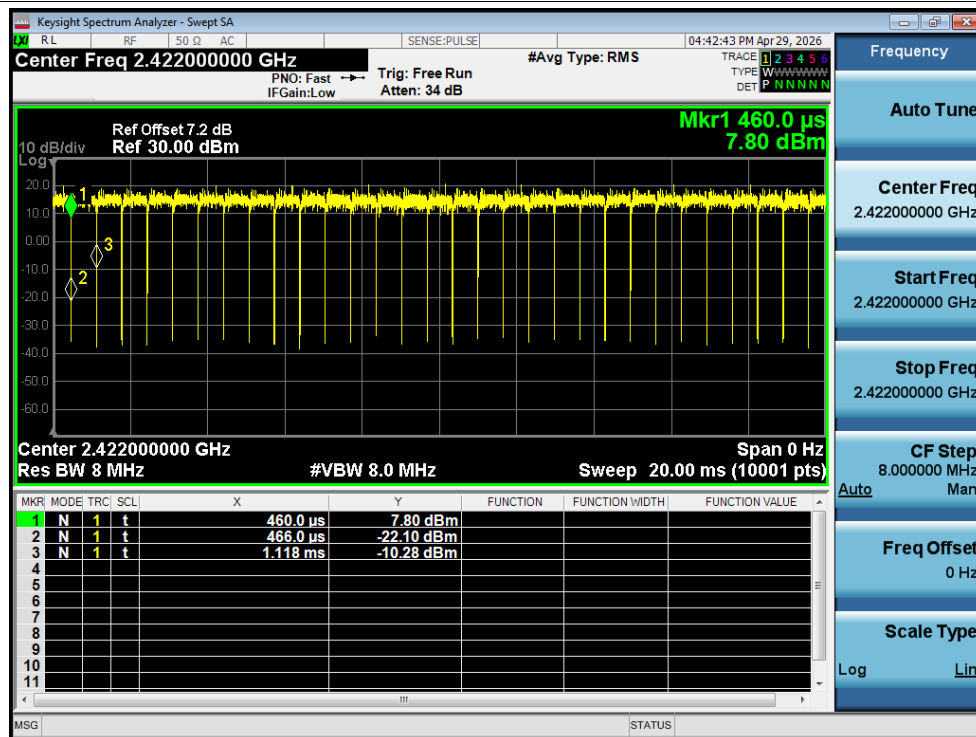


Duty Cycle NVNT n20 2437MHz Ant1

Report

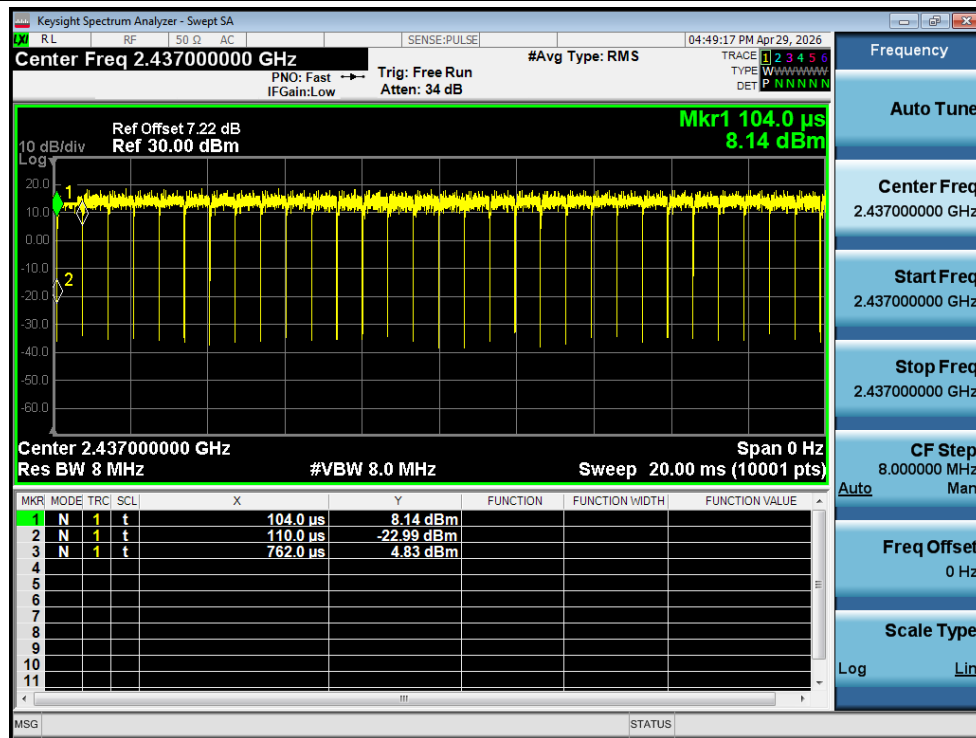


Duty Cycle NVNT n20 2462MHz Ant1

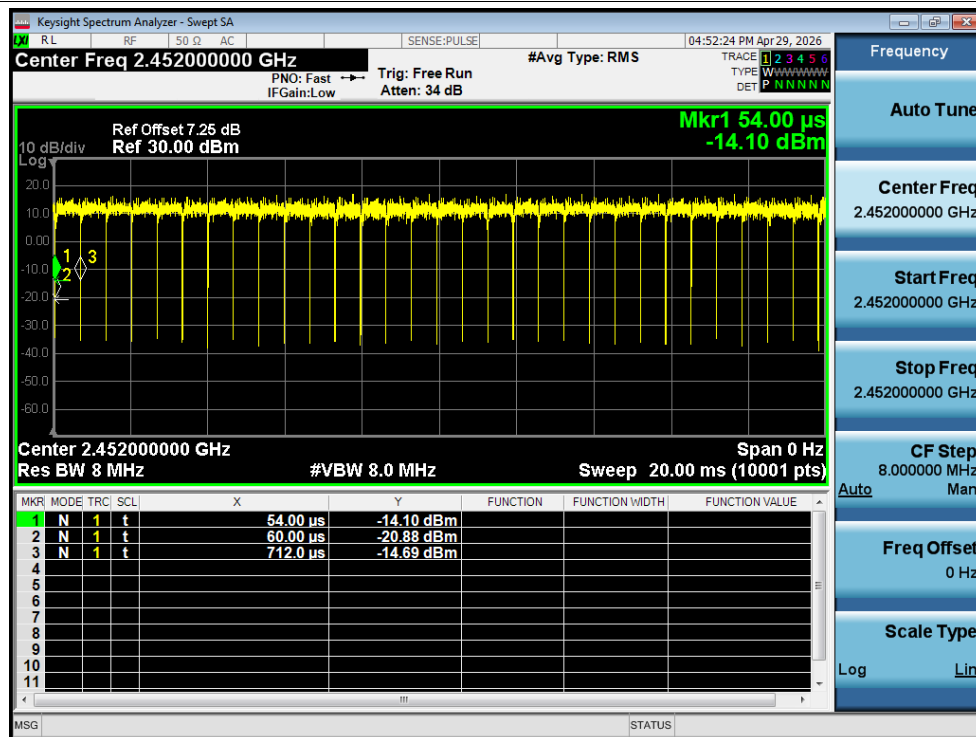


Duty Cycle NVNT n40 2422MHz Ant1

Report



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1

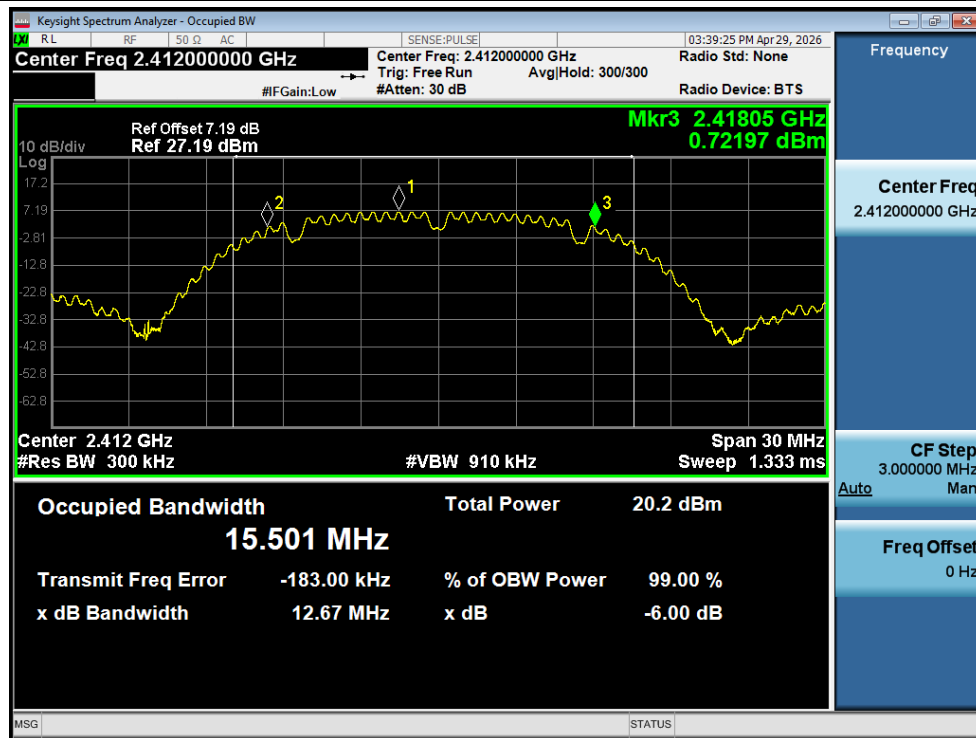
Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	NaN	NaN	16.17	0.0414	30	Pass
NVNT	b	2437	Ant1	NaN	NaN	17.83	0.06067	30	Pass
NVNT	b	2462	Ant1	NaN	NaN	16.74	0.04721	30	Pass
NVNT	g	2412	Ant1	NaN	NaN	14.93	0.03112	30	Pass
NVNT	g	2437	Ant1	NaN	NaN	16.79	0.04775	30	Pass
NVNT	g	2462	Ant1	NaN	NaN	15.85	0.03846	30	Pass
NVNT	n20	2412	Ant1	NaN	NaN	14.77	0.02999	30	Pass
NVNT	n20	2437	Ant1	NaN	NaN	16.61	0.04581	30	Pass
NVNT	n20	2462	Ant1	NaN	NaN	15.7	0.03715	30	Pass
NVNT	n40	2422	Ant1	NaN	NaN	12.58	0.01811	30	Pass
NVNT	n40	2437	Ant1	NaN	NaN	12.09	0.01618	30	Pass
NVNT	n40	2452	Ant1	NaN	NaN	11.04	0.01271	30	Pass

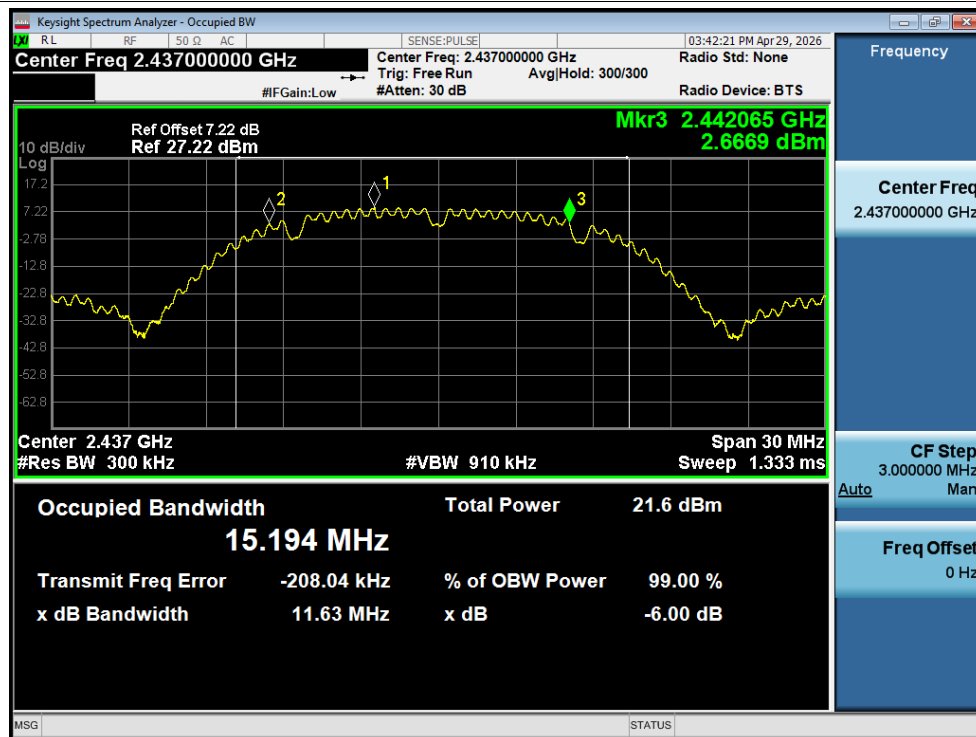
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	12.67	0.5	Pass
NVNT	b	2437	Ant1	11.63	0.5	Pass
NVNT	b	2462	Ant1	12.56	0.5	Pass
NVNT	g	2412	Ant1	17.39	0.5	Pass
NVNT	g	2437	Ant1	16.62	0.5	Pass
NVNT	g	2462	Ant1	15.82	0.5	Pass
NVNT	n20	2412	Ant1	11.08	0.5	Pass
NVNT	n20	2437	Ant1	7.93	0.5	Pass
NVNT	n20	2462	Ant1	4.34	0.5	Pass
NVNT	n40	2422	Ant1	29.14	0.5	Pass
NVNT	n40	2437	Ant1	26.19	0.5	Pass
NVNT	n40	2452	Ant1	35.2	0.5	Pass

Report



-6dB Bandwidth NVNT b 2412MHz Ant1

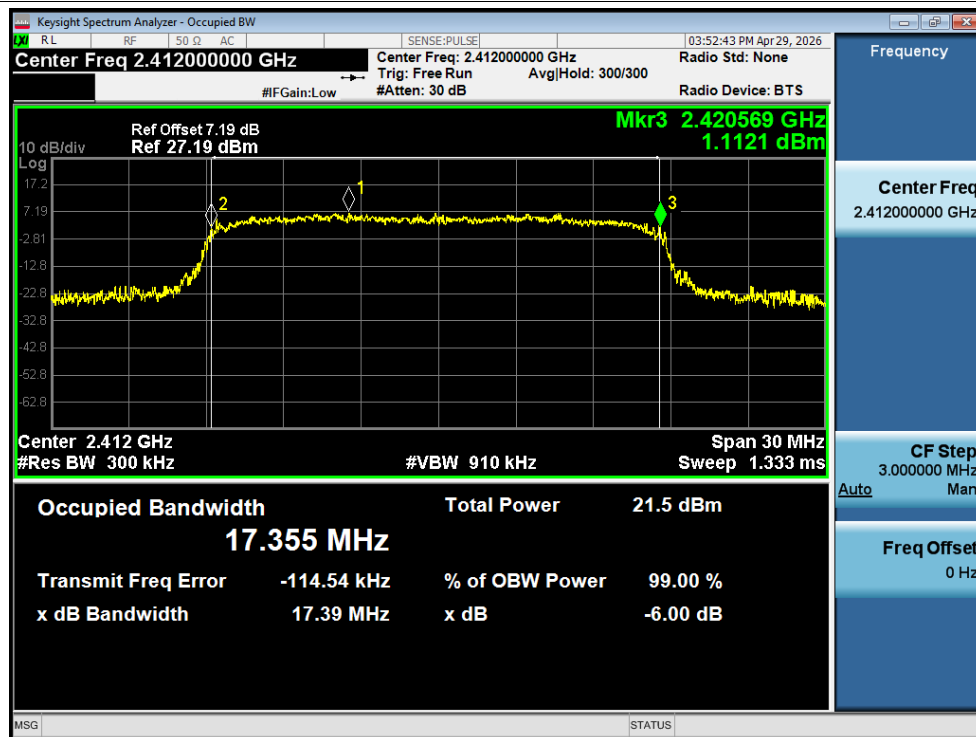


-6dB Bandwidth NVNT b 2437MHz Ant1

Report

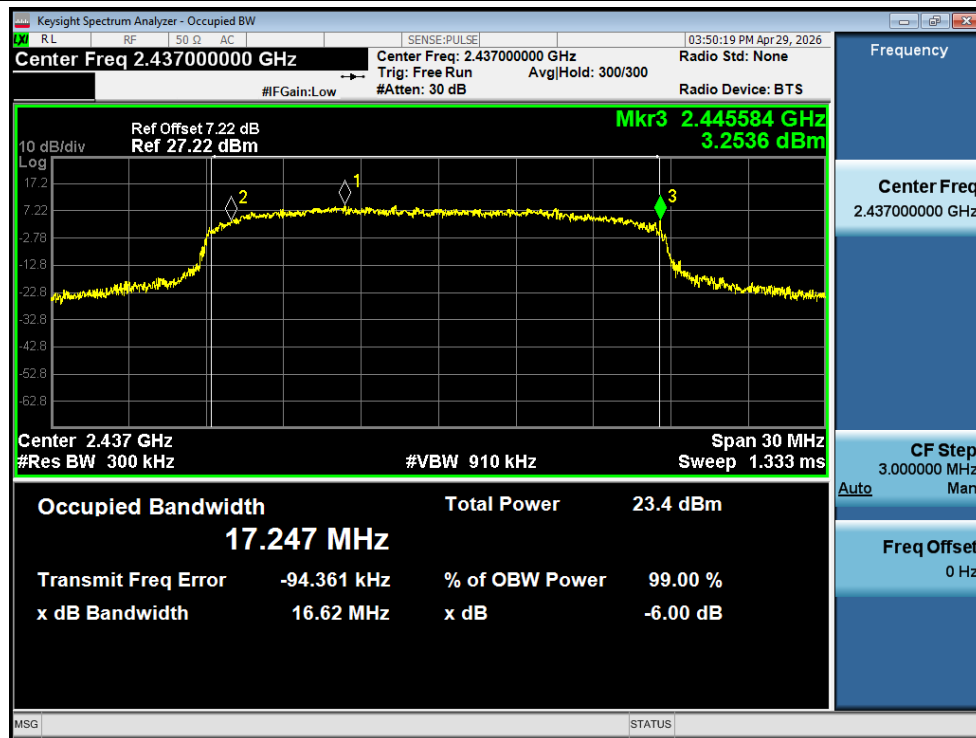


-6dB Bandwidth NVNT b 2462MHz Ant1

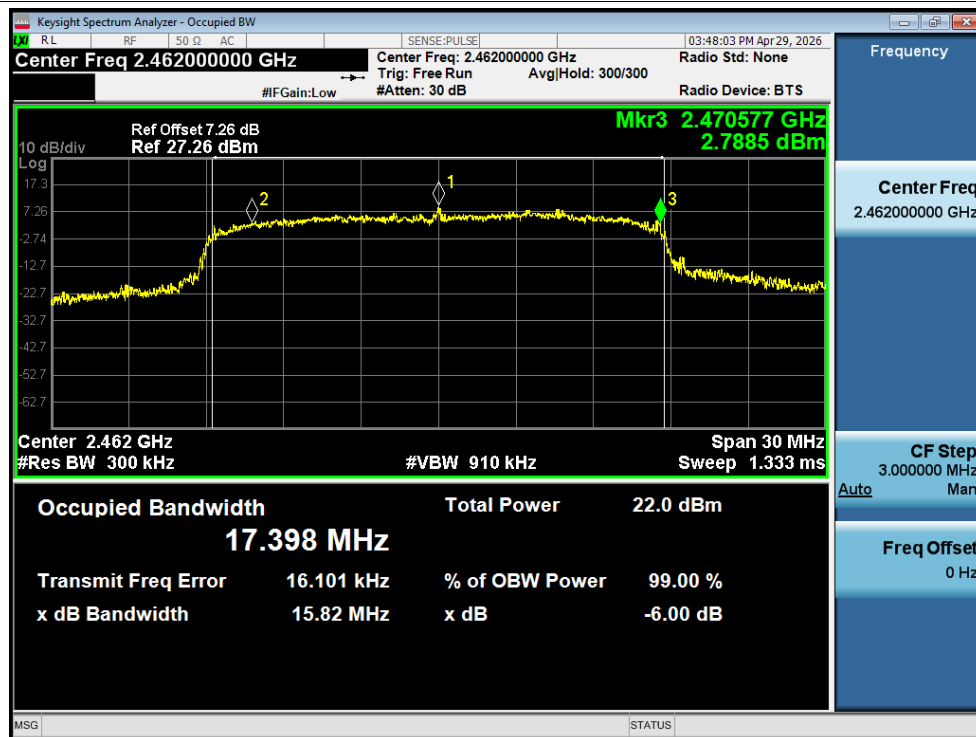


-6dB Bandwidth NVNT g 2412MHz Ant1

Report

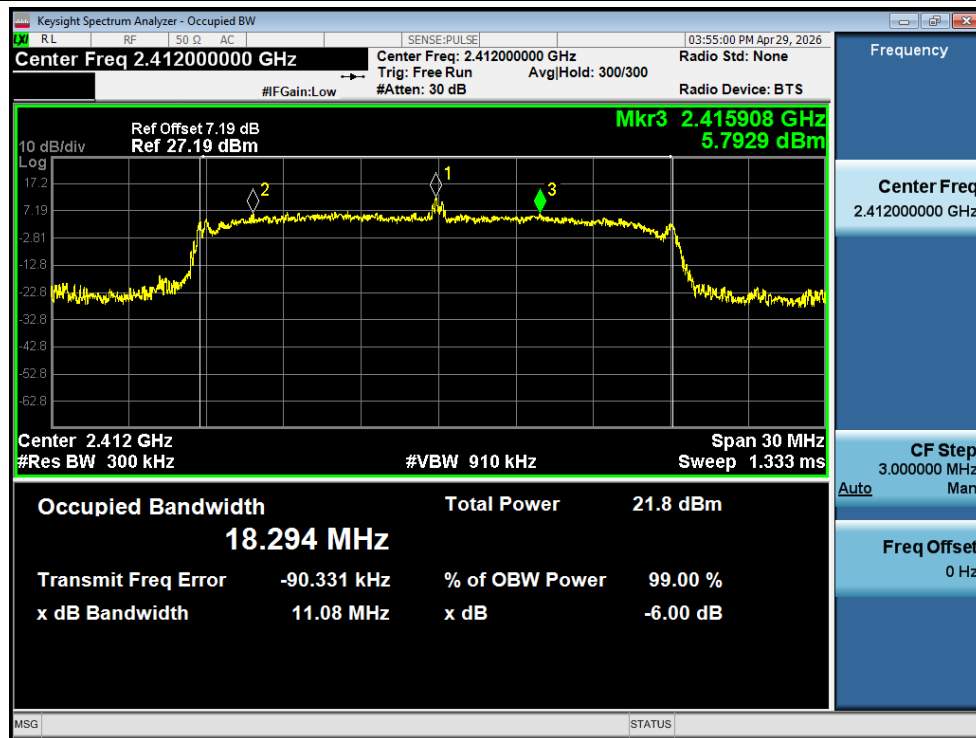


-6dB Bandwidth NVNT g 2437MHz Ant1

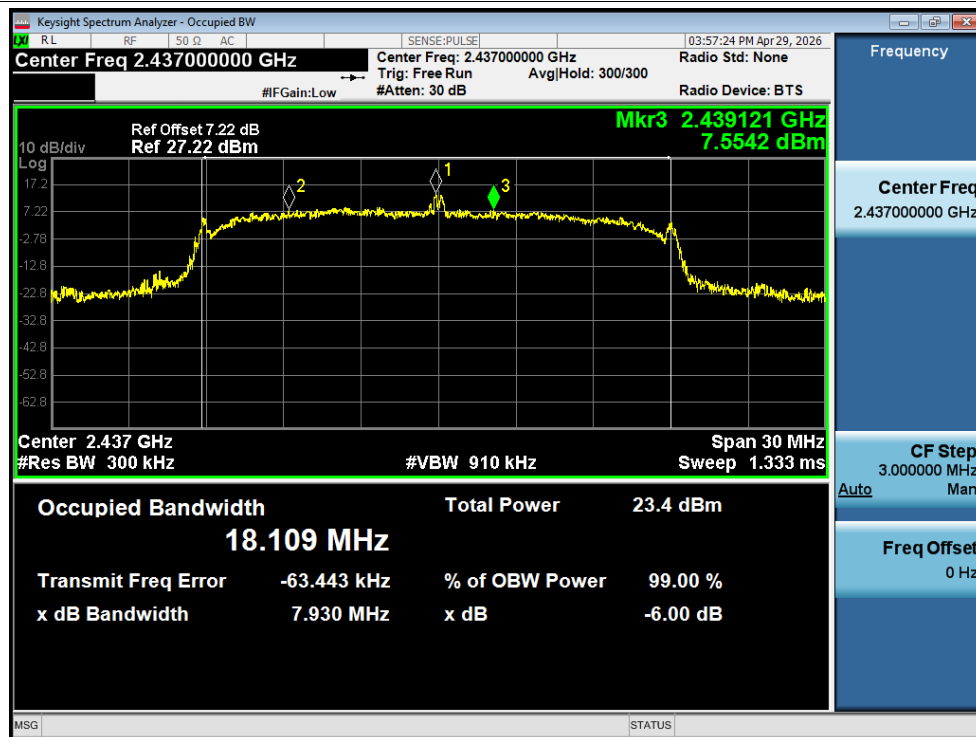


-6dB Bandwidth NVNT g 2462MHz Ant1

Report

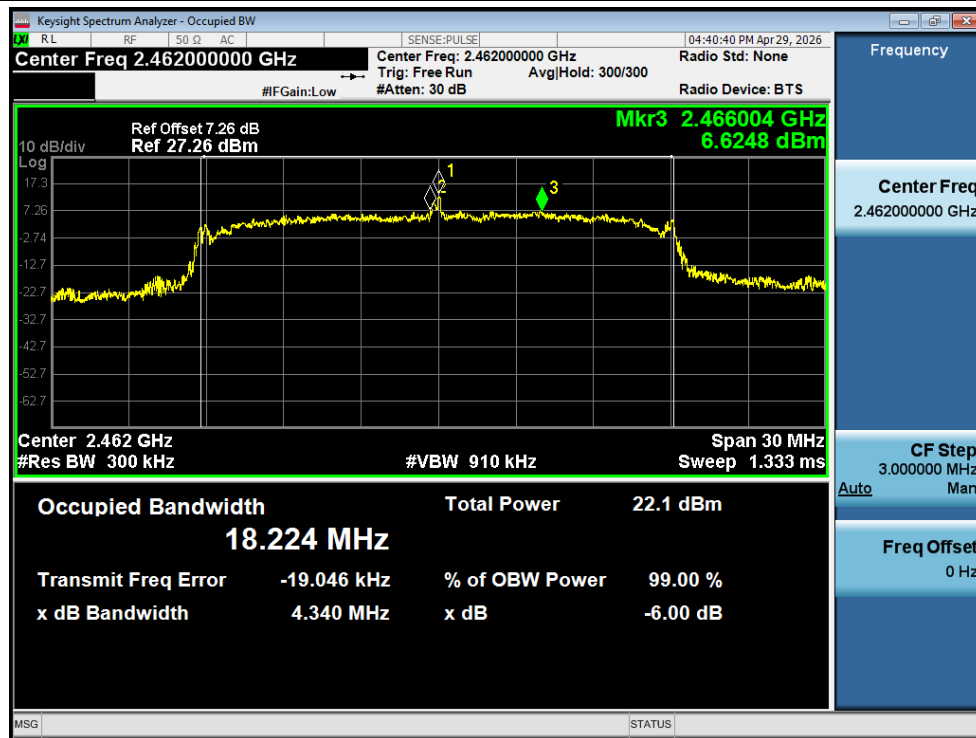


-6dB Bandwidth NVNT n20 2412MHz Ant1

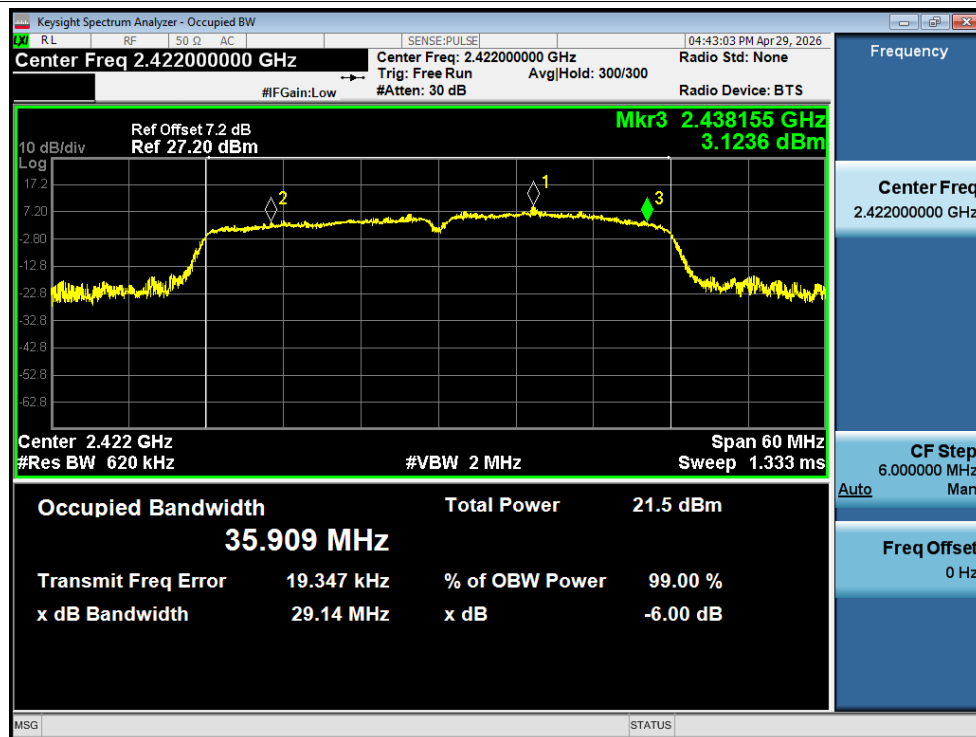


-6dB Bandwidth NVNT n20 2437MHz Ant1

Report

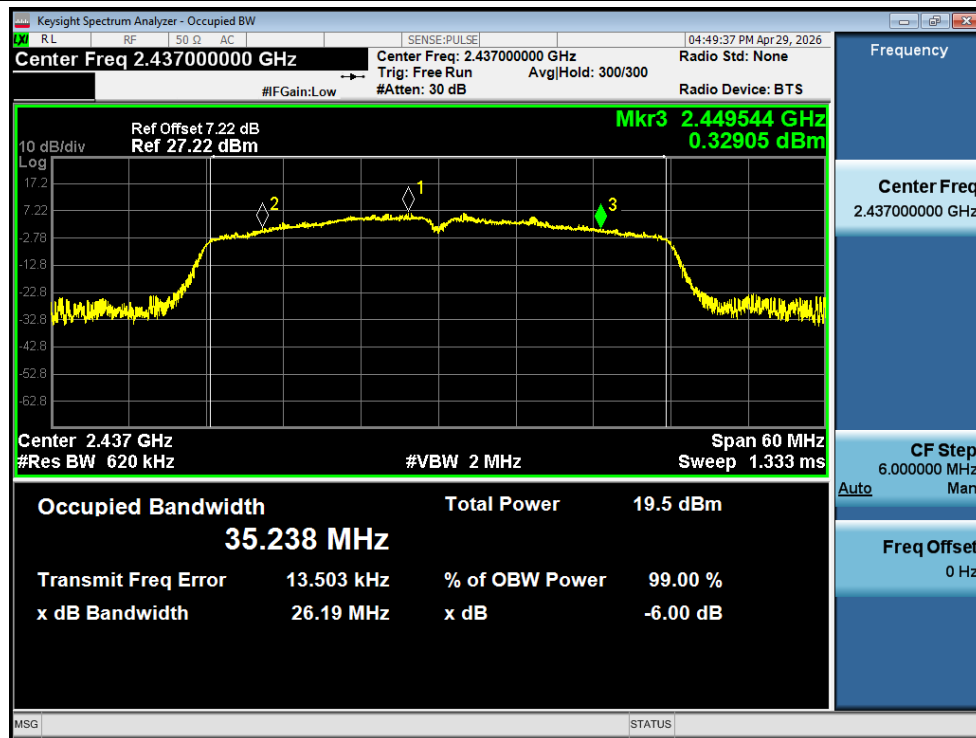


-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1

Report



-6dB Bandwidth NVNT n40 2437MHz Ant1

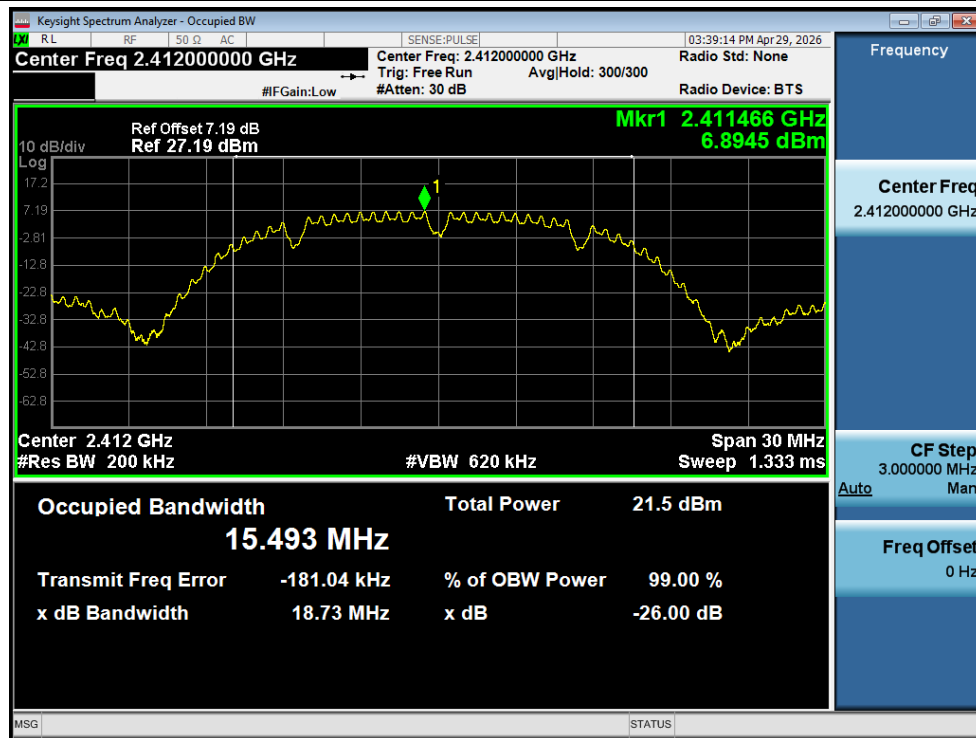


-6dB Bandwidth NVNT n40 2452MHz Ant1

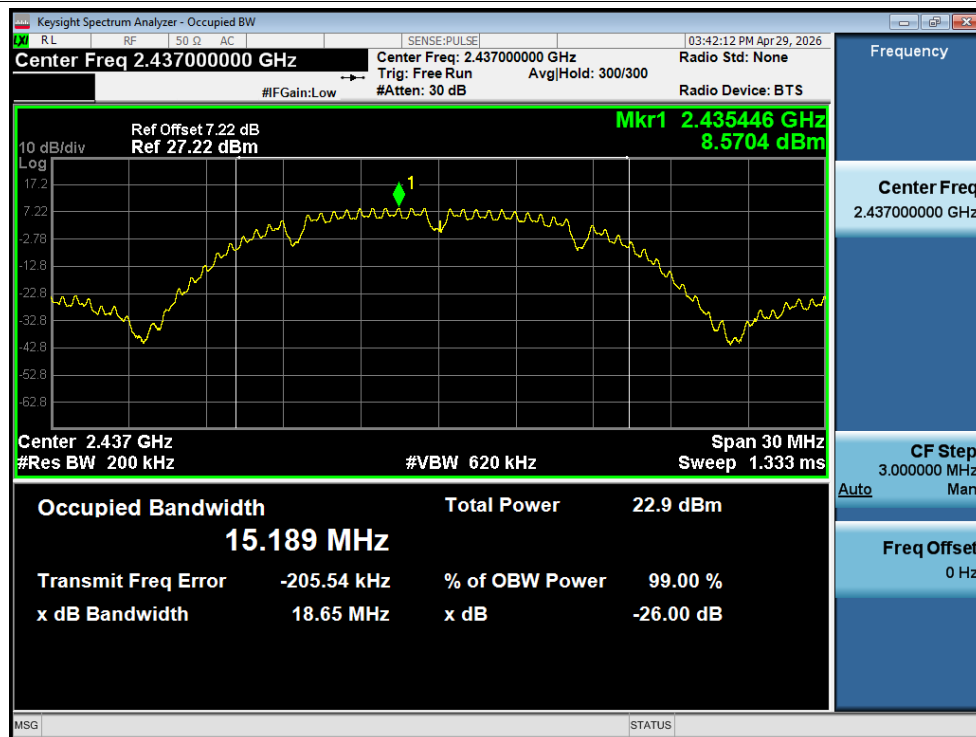
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	15.493
NVNT	b	2437	Ant1	15.189
NVNT	b	2462	Ant1	15.448
NVNT	g	2412	Ant1	17.358
NVNT	g	2437	Ant1	17.27
NVNT	g	2462	Ant1	17.338
NVNT	n20	2412	Ant1	18.175
NVNT	n20	2437	Ant1	18.024
NVNT	n20	2462	Ant1	18.181
NVNT	n40	2422	Ant1	35.847
NVNT	n40	2437	Ant1	35.212
NVNT	n40	2452	Ant1	35.945

Report

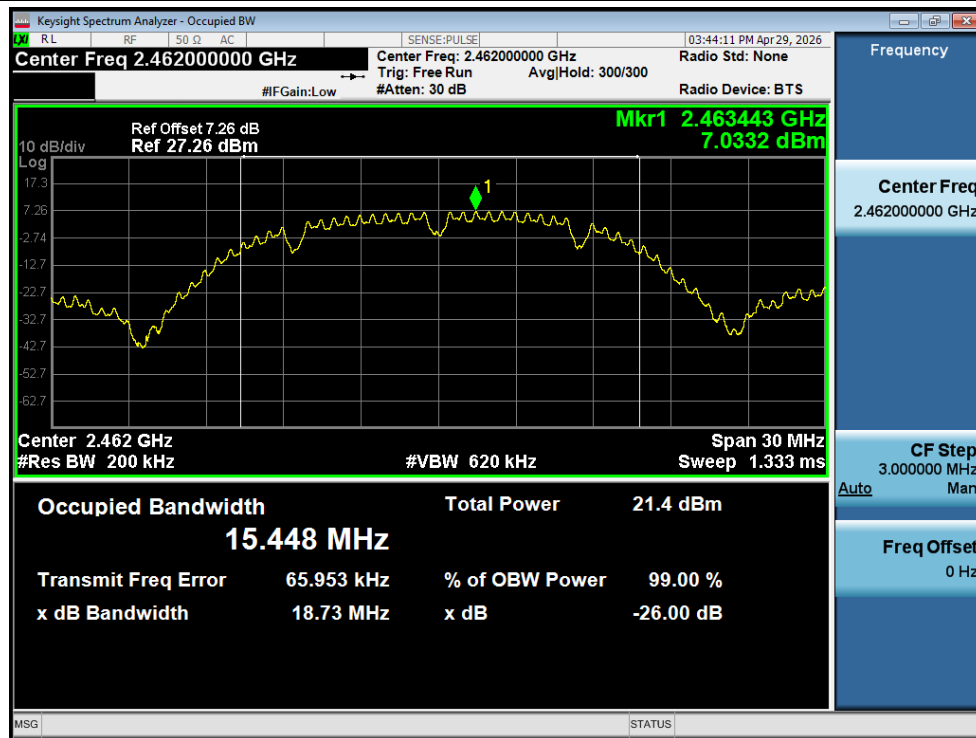


OBW NVNT b 2412MHz Ant1

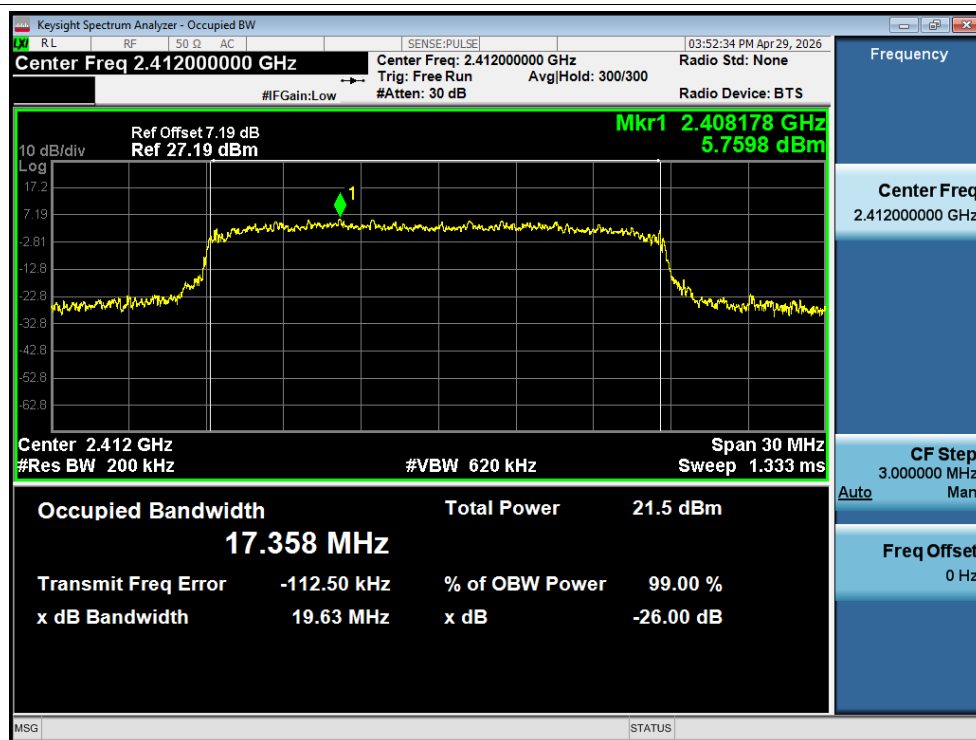


OBW NVNT b 2437MHz Ant1

Report

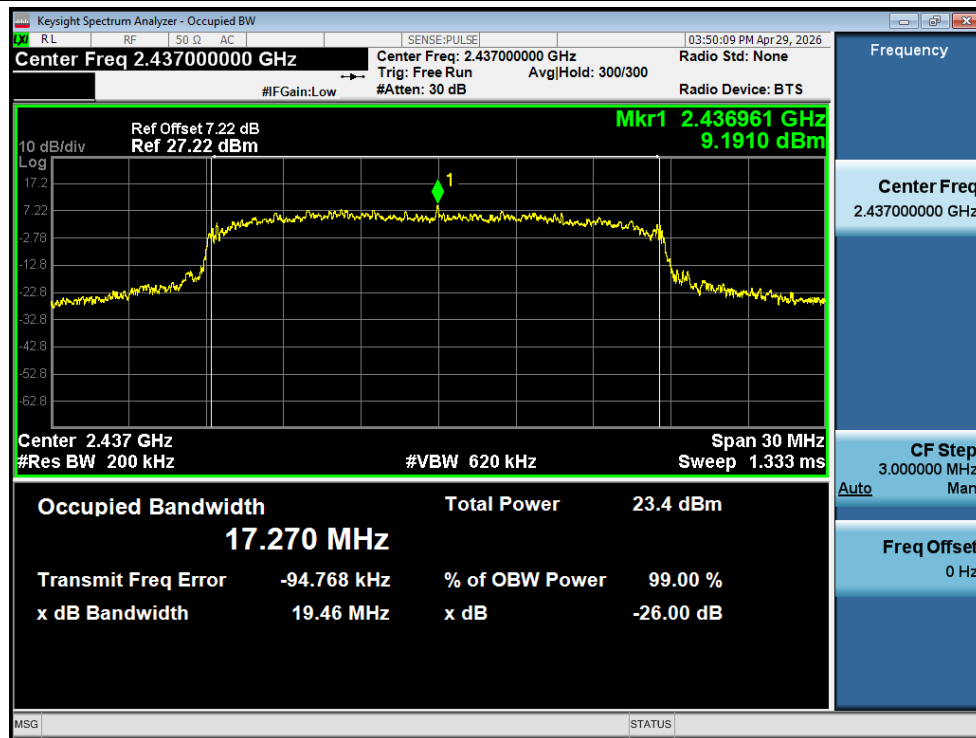


OBW NVNT b 2462MHz Ant1

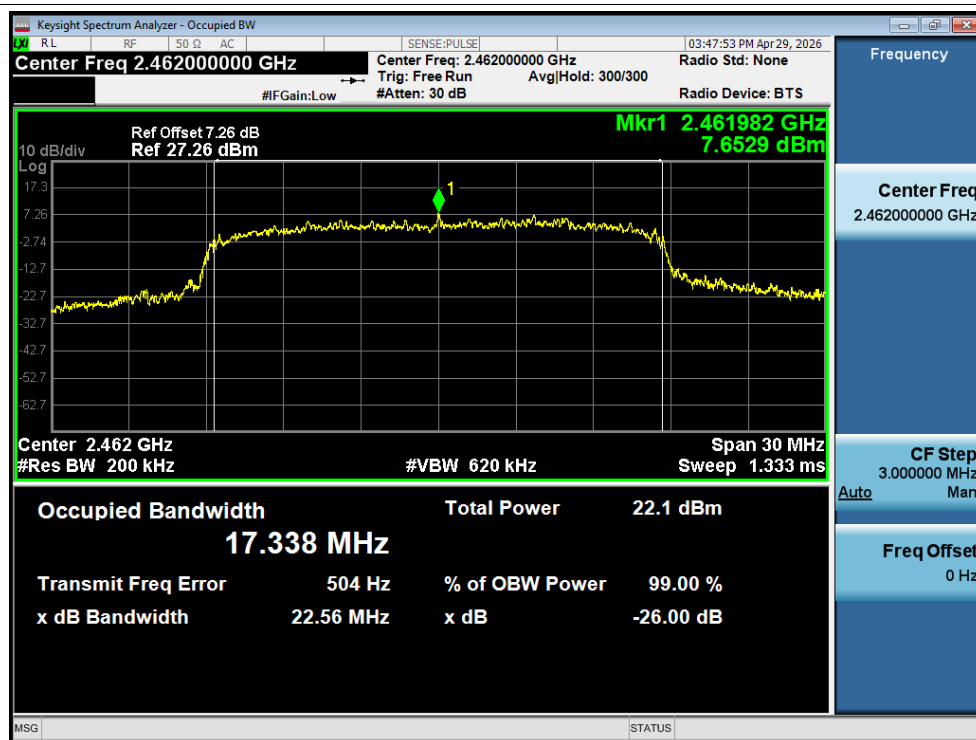


OBW NVNT g 2412MHz Ant1

Report

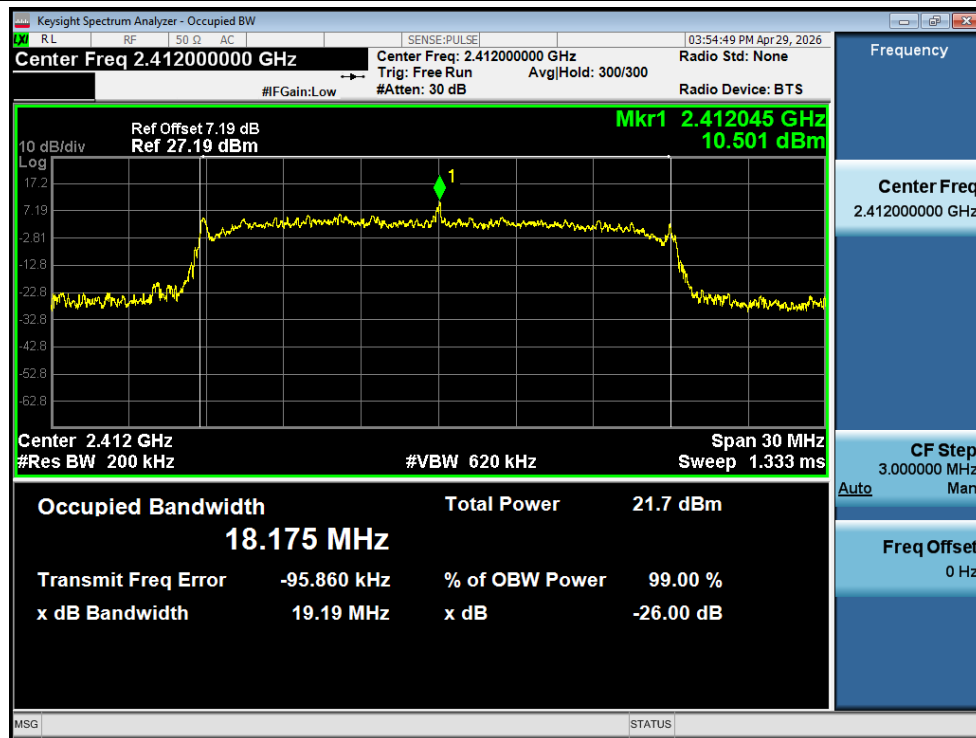


OBW NVNT g 2437MHz Ant1

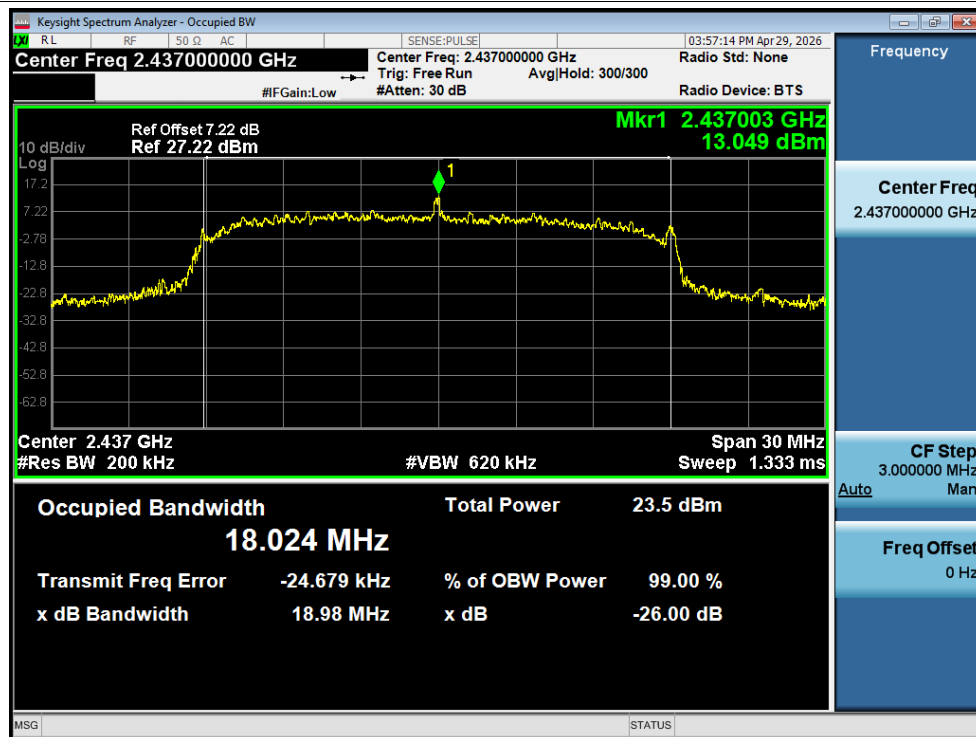


OBW NVNT g 2462MHz Ant1

Report

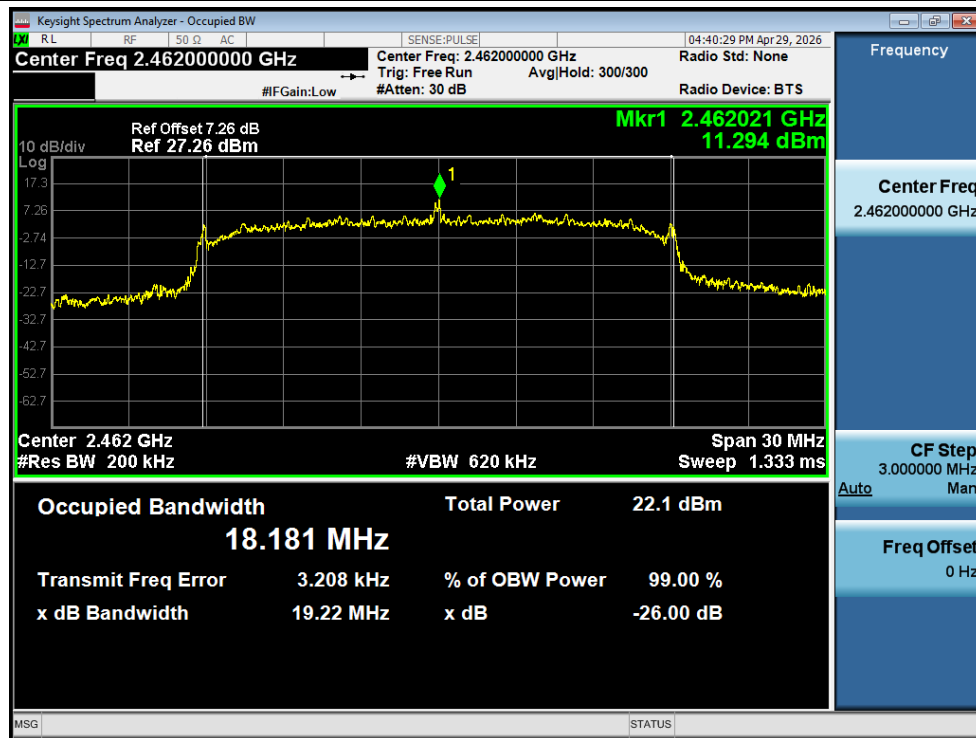


OBW NVNT n20 2412MHz Ant1

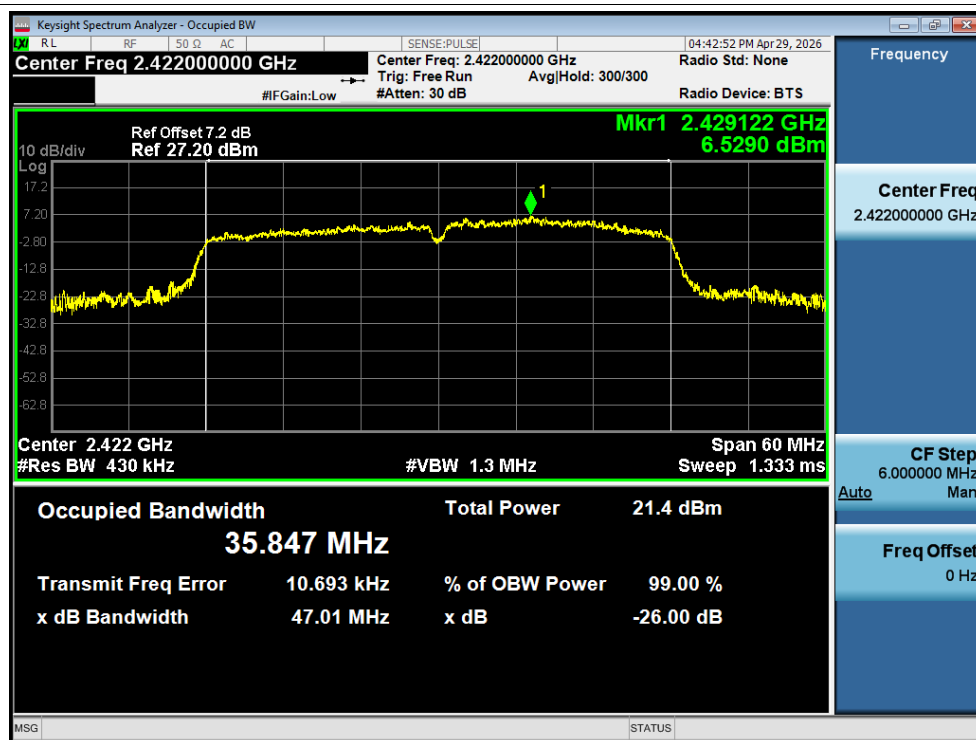


OBW NVNT n20 2437MHz Ant1

Report

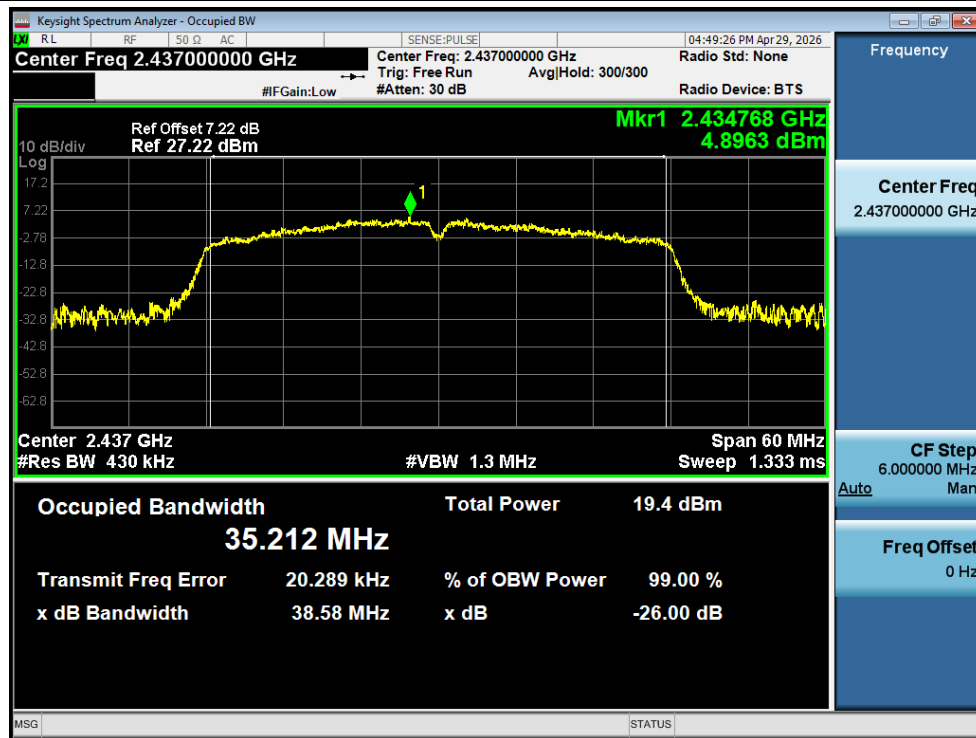


OBW NVNT n20 2462MHz Ant1

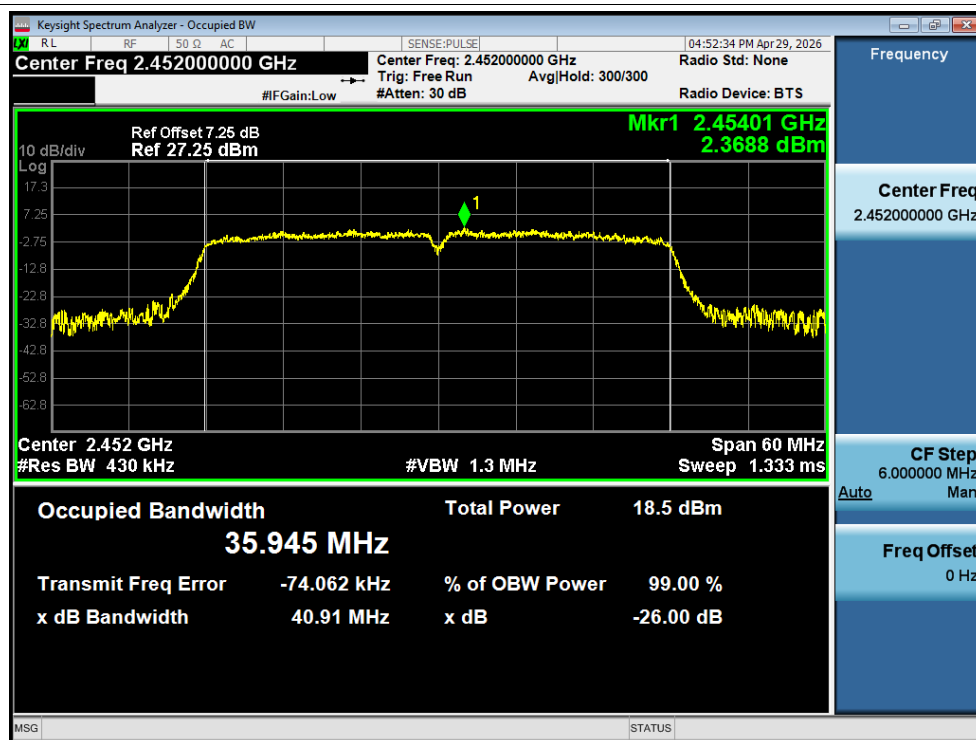


OBW NVNT n40 2422MHz Ant1

Report



OBW NVNT n40 2437MHz Ant1



OBW NVNT n40 2452MHz 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	-16.62	0.04	-16.58	8	Pass
NVNT	b	2437	Ant1	-15.06	0.04	-15.02	8	Pass
NVNT	b	2462	Ant1	-16.55	0.04	-16.51	8	Pass
NVNT	g	2412	Ant1	-18.26	0.05	-18.21	8	Pass
NVNT	g	2437	Ant1	-16.12	0.05	-16.07	8	Pass
NVNT	g	2462	Ant1	-17.46	0.05	-17.41	8	Pass
NVNT	n20	2412	Ant1	-18.18	0.05	-18.13	8	Pass
NVNT	n20	2437	Ant1	-16.58	0.05	-16.53	8	Pass
NVNT	n20	2462	Ant1	-18.02	0.05	-17.97	8	Pass
NVNT	n40	2422	Ant1	-45.59	0	-45.59	8	Pass
NVNT	n40	2437	Ant1	-22.48	0	-22.48	8	Pass
NVNT	n40	2452	Ant1	-24.94	0	-24.94	8	Pass

Report



PSD NVNT b 2412MHz Ant1

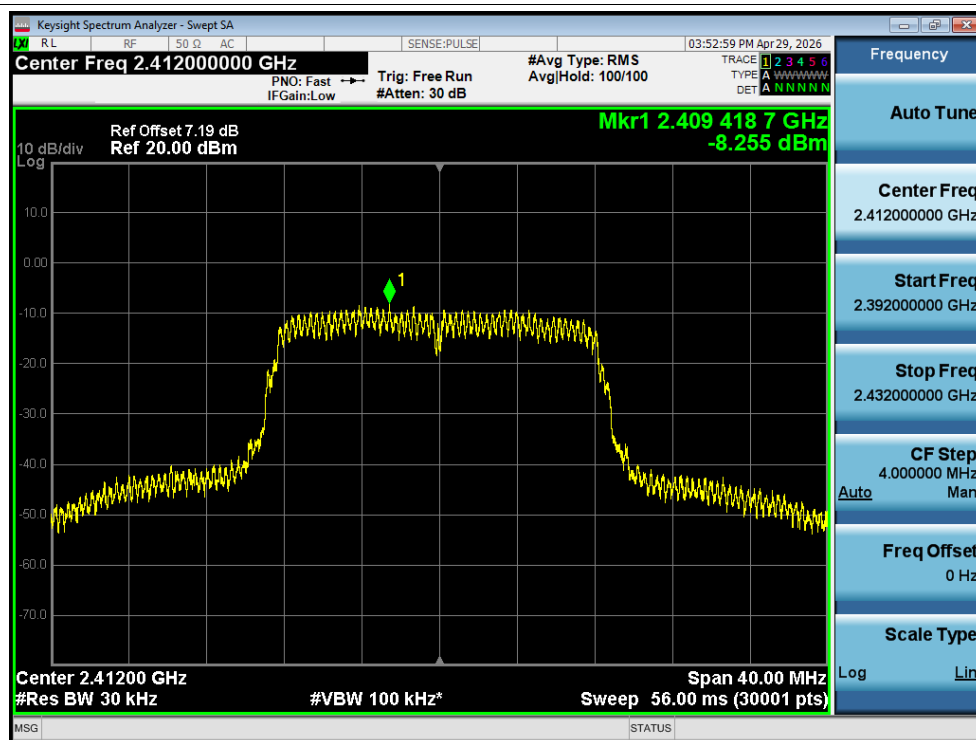


PSD NVNT b 2437MHz Ant1

Report

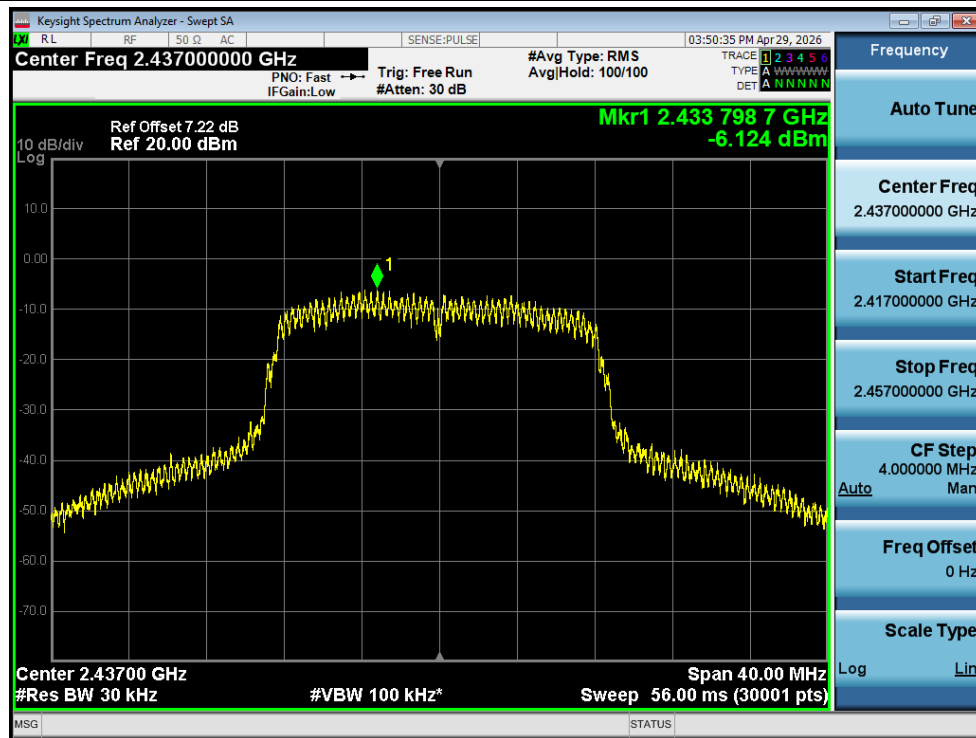


PSD NVNT b 2462MHz Ant1

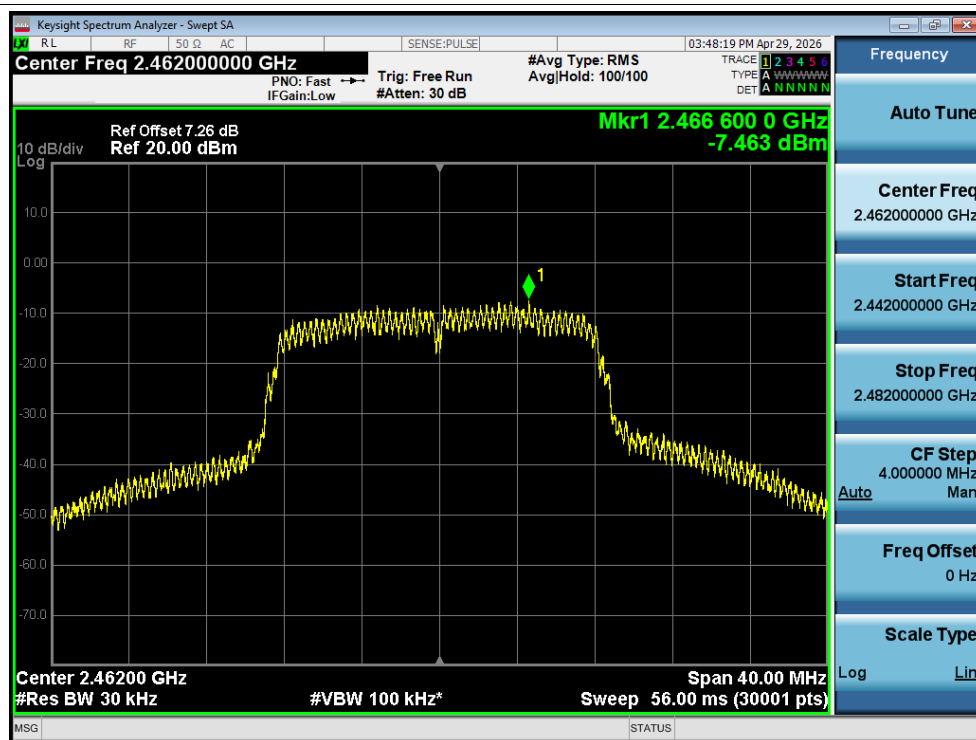


PSD NVNT g 2412MHz Ant1

Report

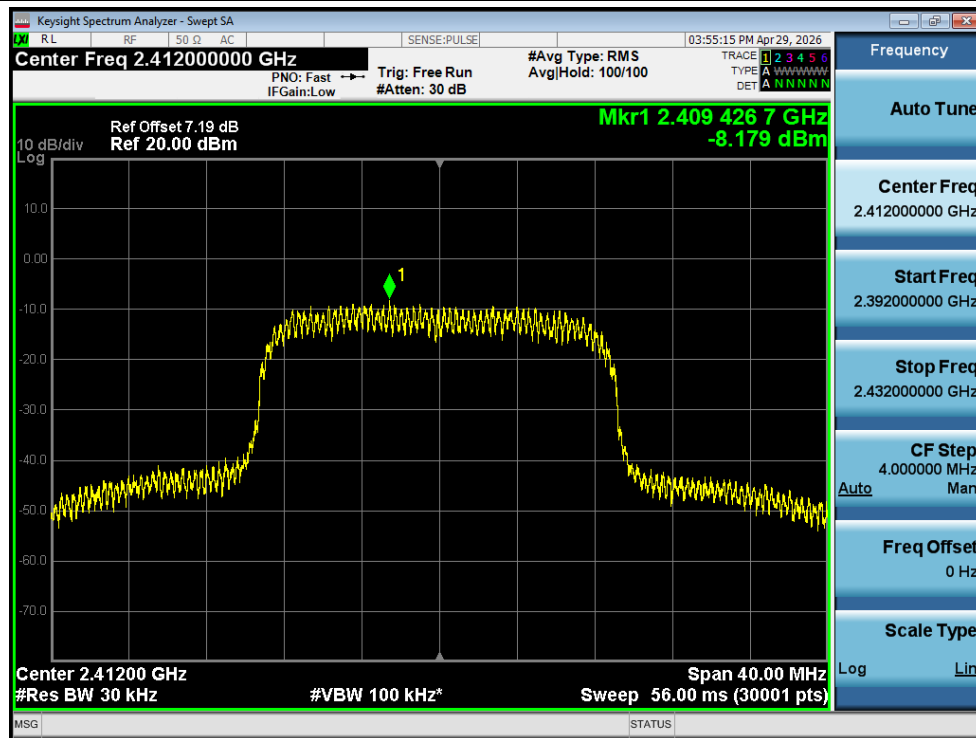


PSD NVNT g 2437MHz Ant1

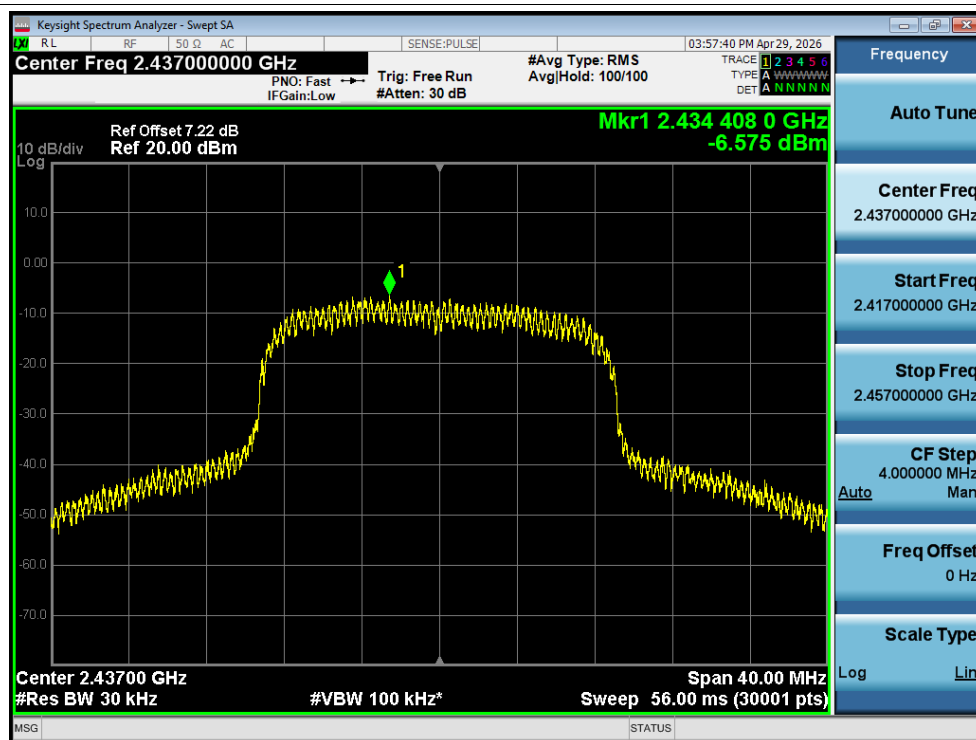


PSD NVNT g 2462MHz Ant1

Report

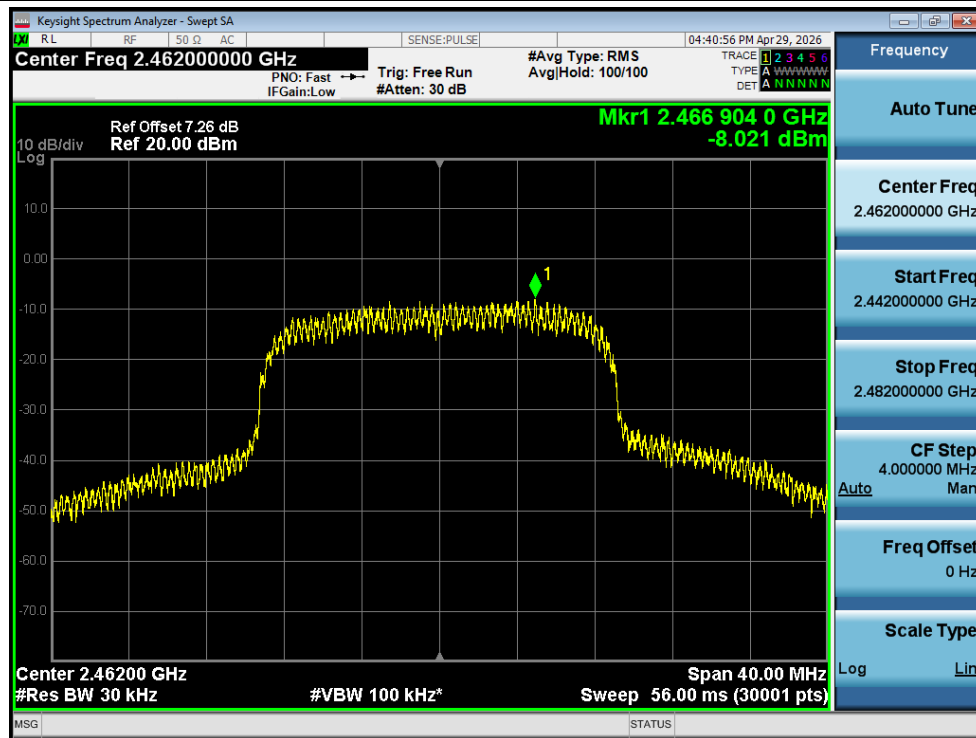


PSD NVNT n20 2412MHz Ant1

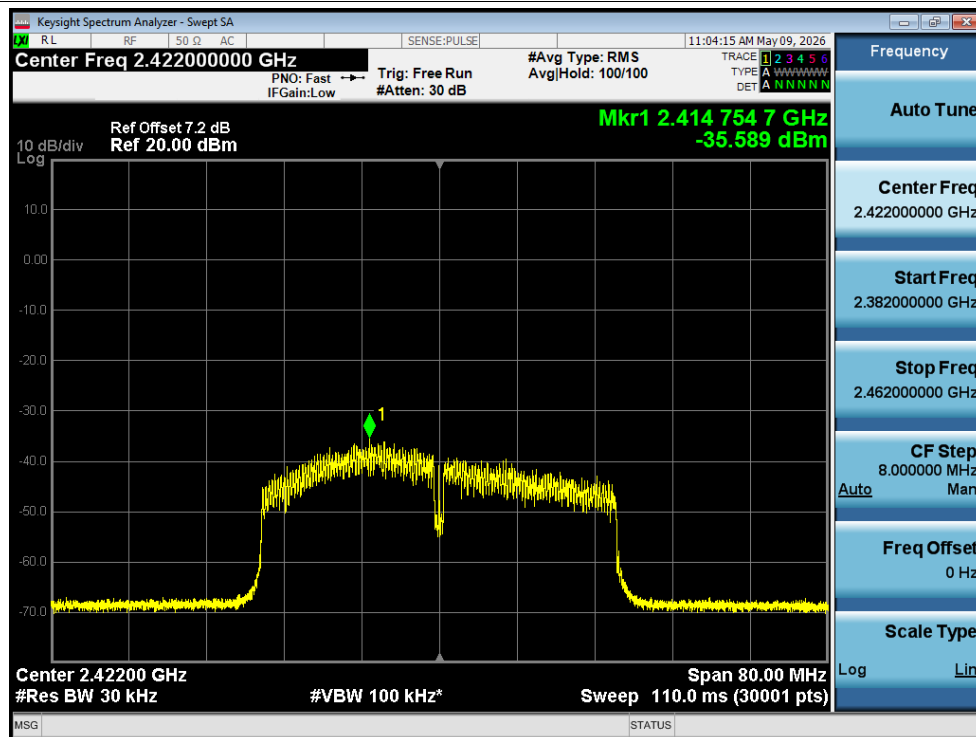


PSD NVNT n20 2437MHz Ant1

Report

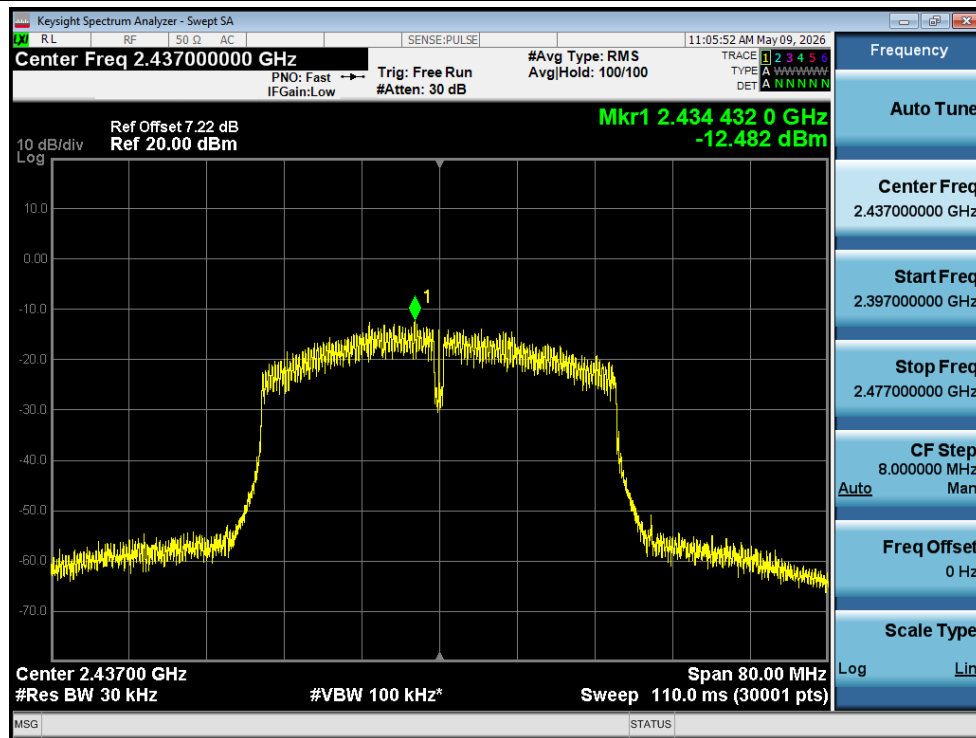


PSD NVNT n20 2462MHz Ant1

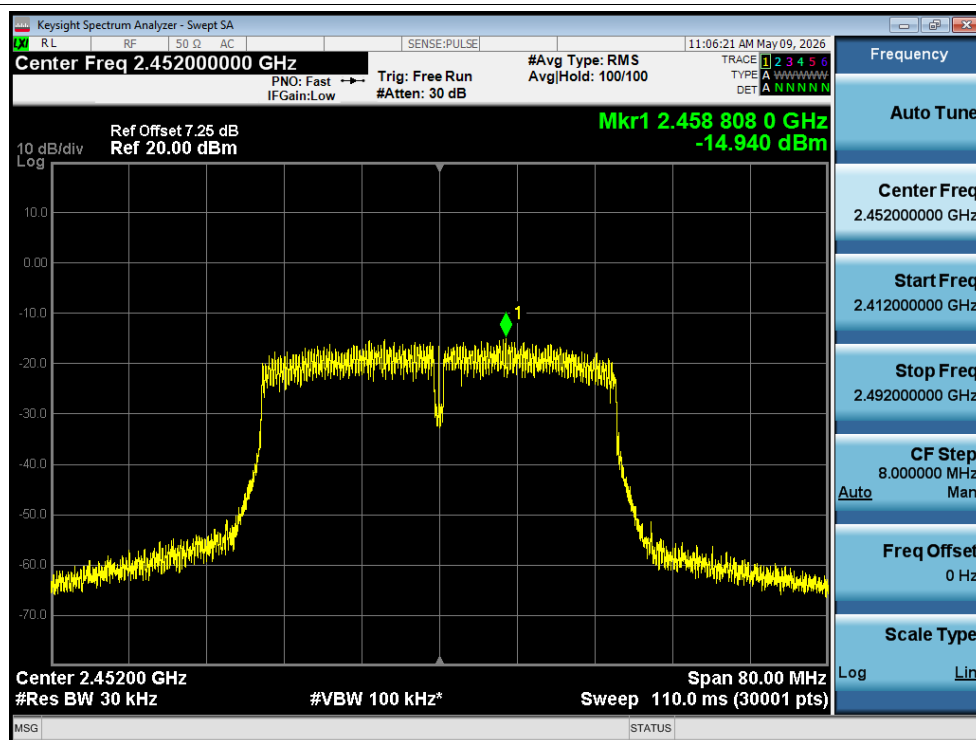


PSD NVNT n40 2422MHz Ant1

Report



PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1

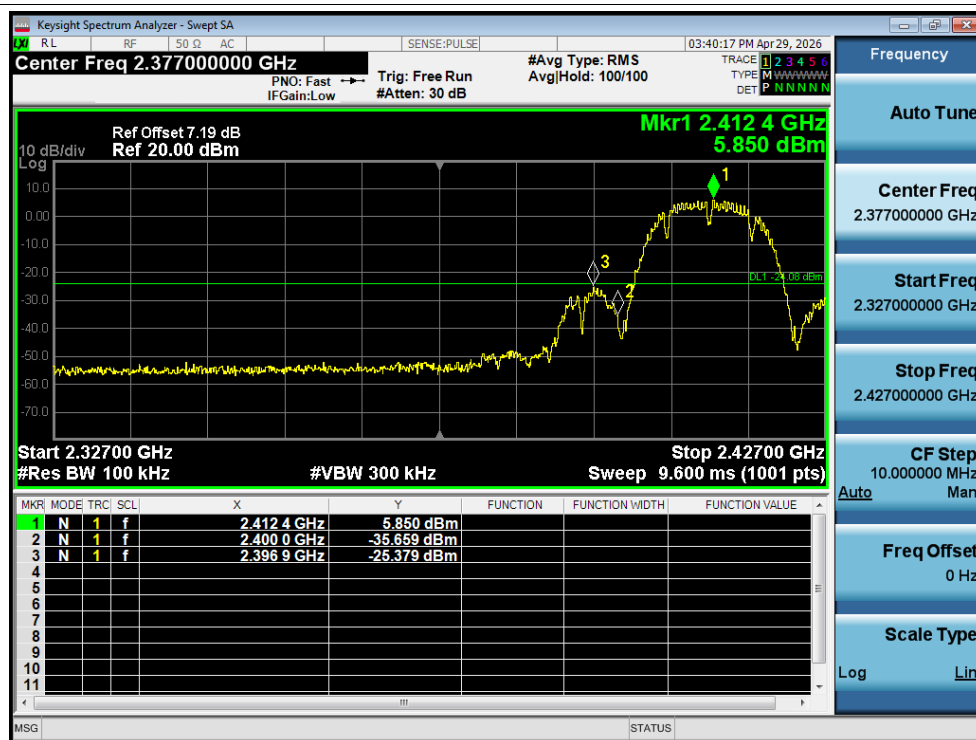
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-31.3	-30	Pass
NVNT	b	2462	Ant1	-48.86	-30	Pass
NVNT	g	2412	Ant1	-30.95	-30	Pass
NVNT	g	2462	Ant1	-41.45	-30	Pass
NVNT	n20	2412	Ant1	-32.55	-30	Pass
NVNT	n20	2462	Ant1	-41.35	-30	Pass
NVNT	n40	2422	Ant1	-31.98	-30	Pass
NVNT	n40	2452	Ant1	-34.22	-30	Pass

Report



Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission

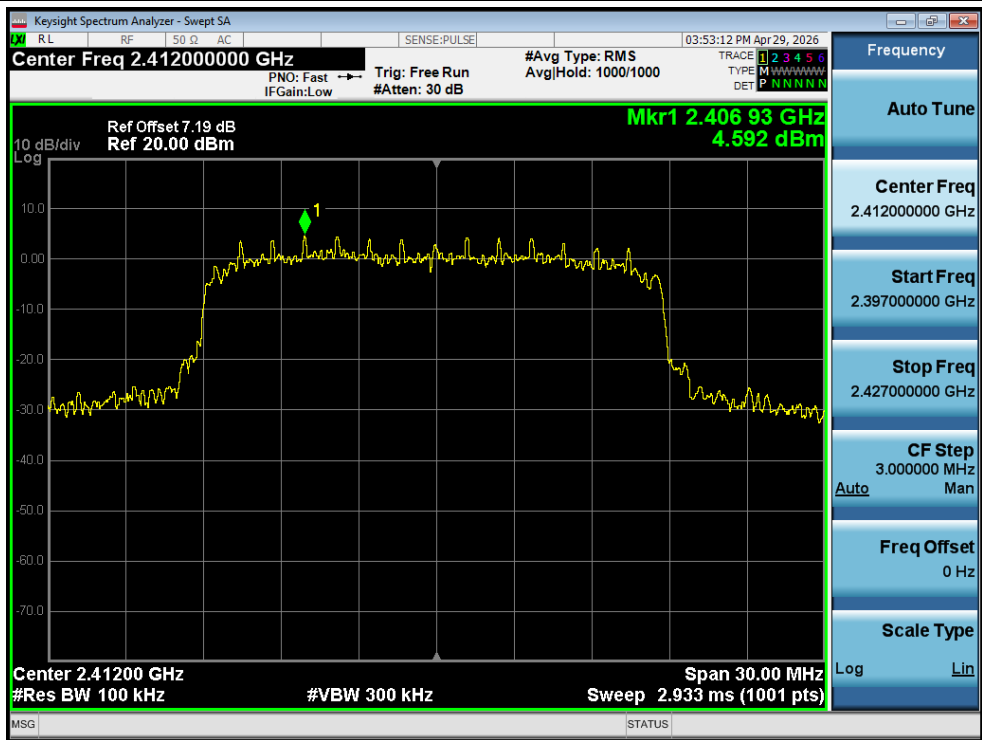
Report



Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission

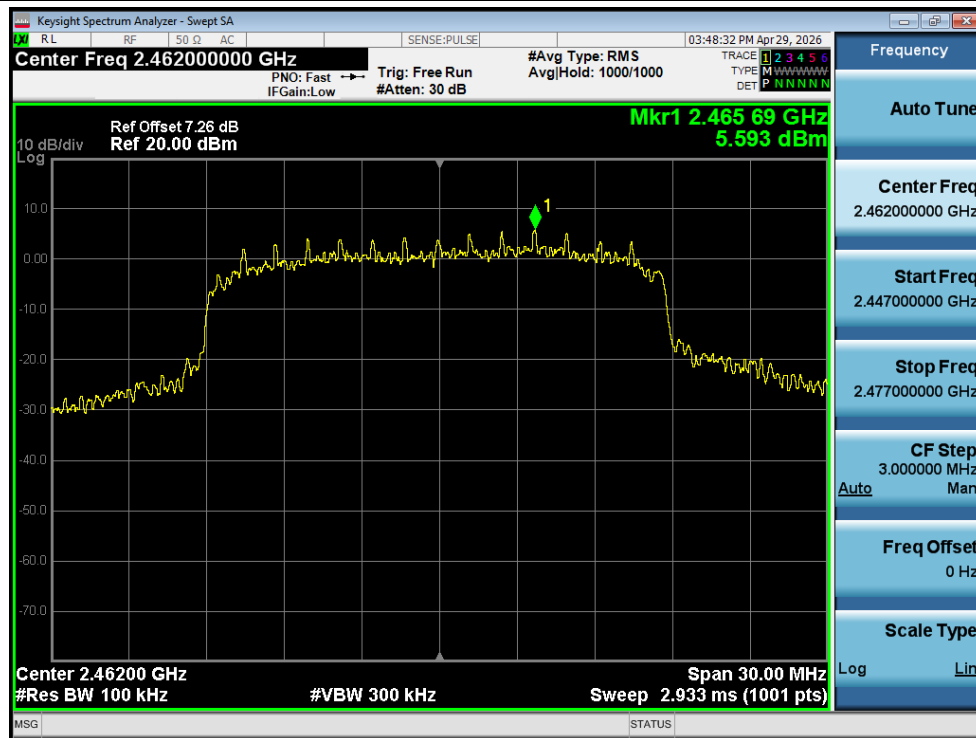


Band Edge NVNT g 2412MHz Ant1 Ref

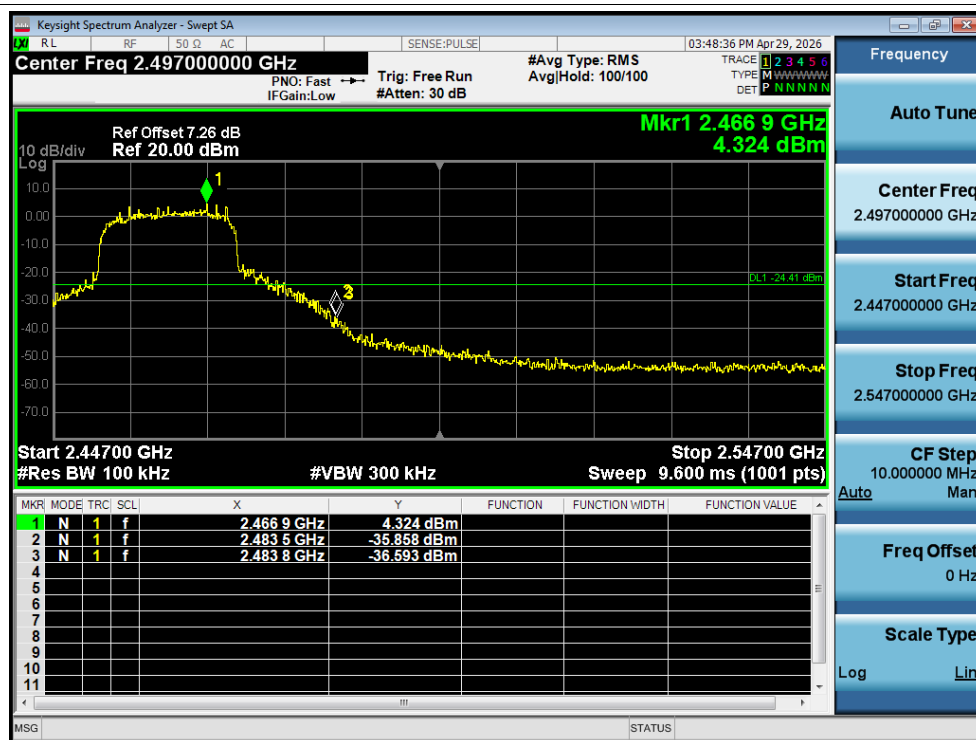


Band Edge NVNT g 2412MHz Ant1 Emission

Report

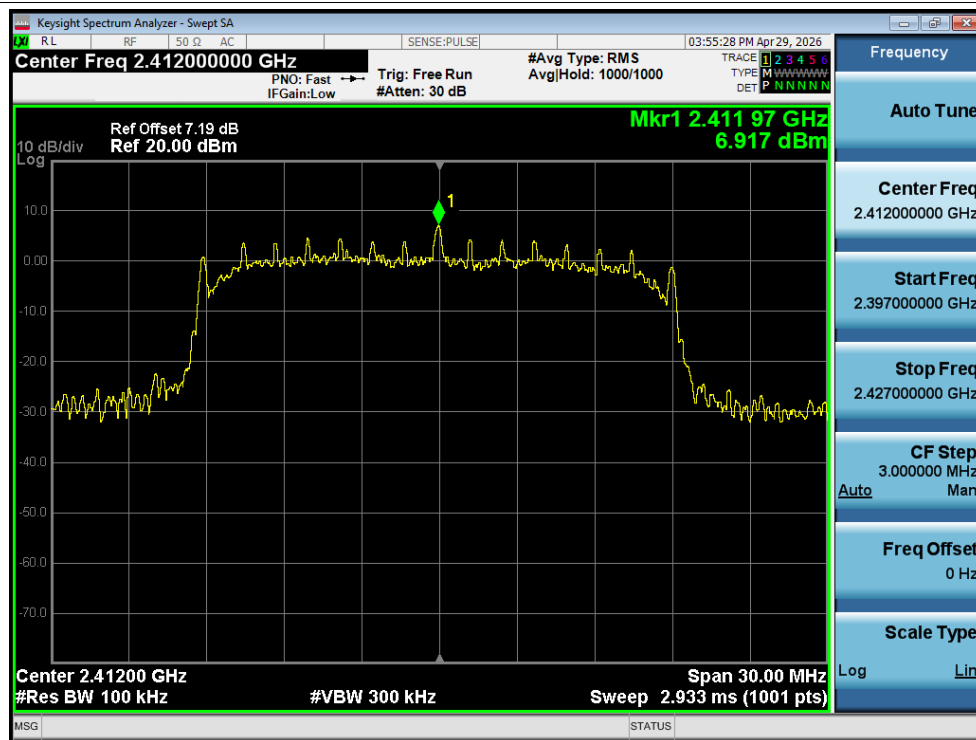


Band Edge NVNT g 2462MHz Ant1 Ref

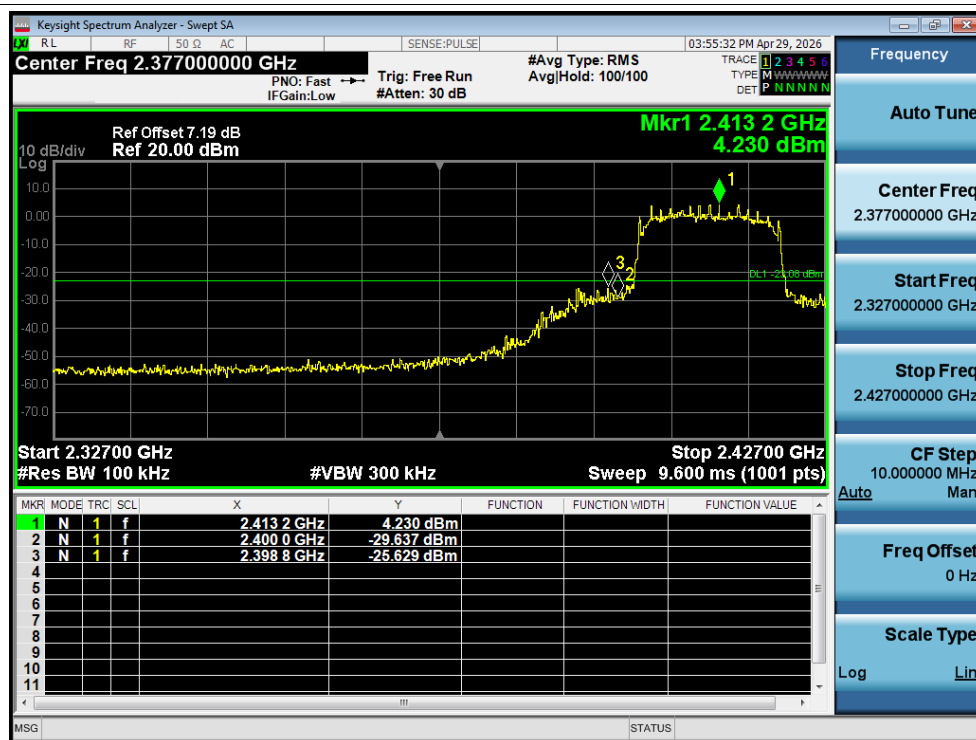


Band Edge NVNT g 2462MHz Ant1 Emission

Report

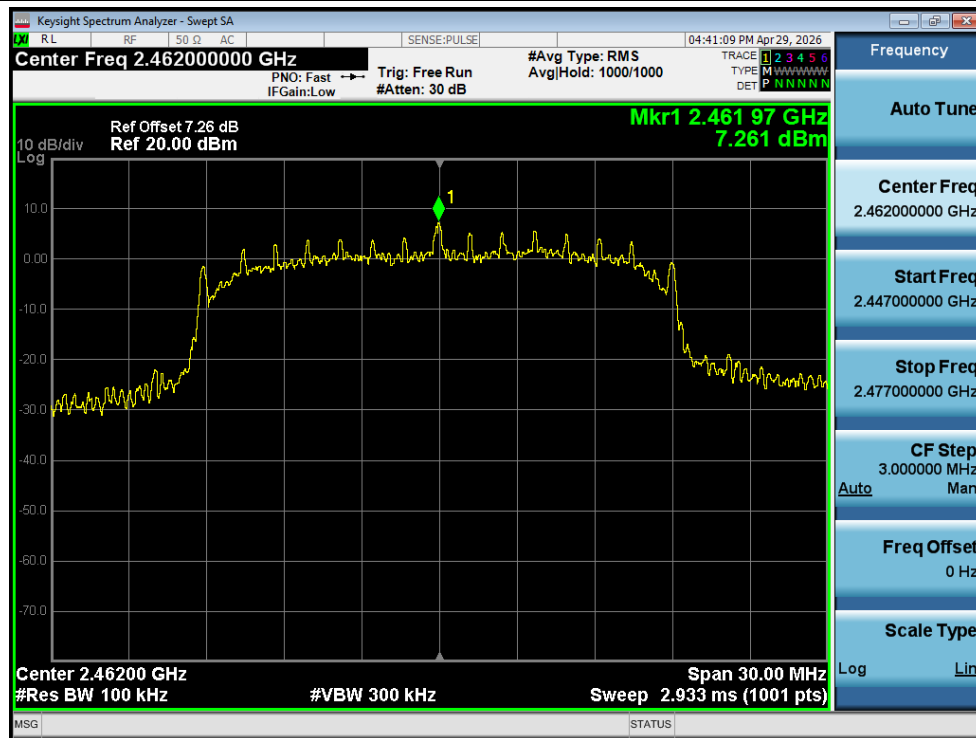


Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission

Report



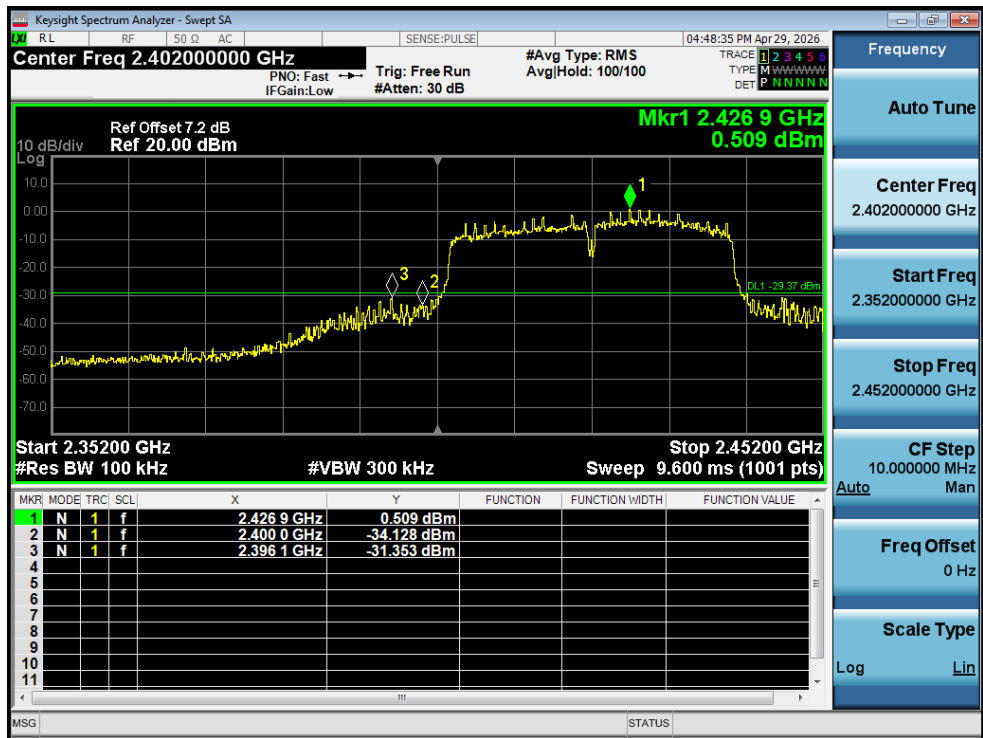
Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref

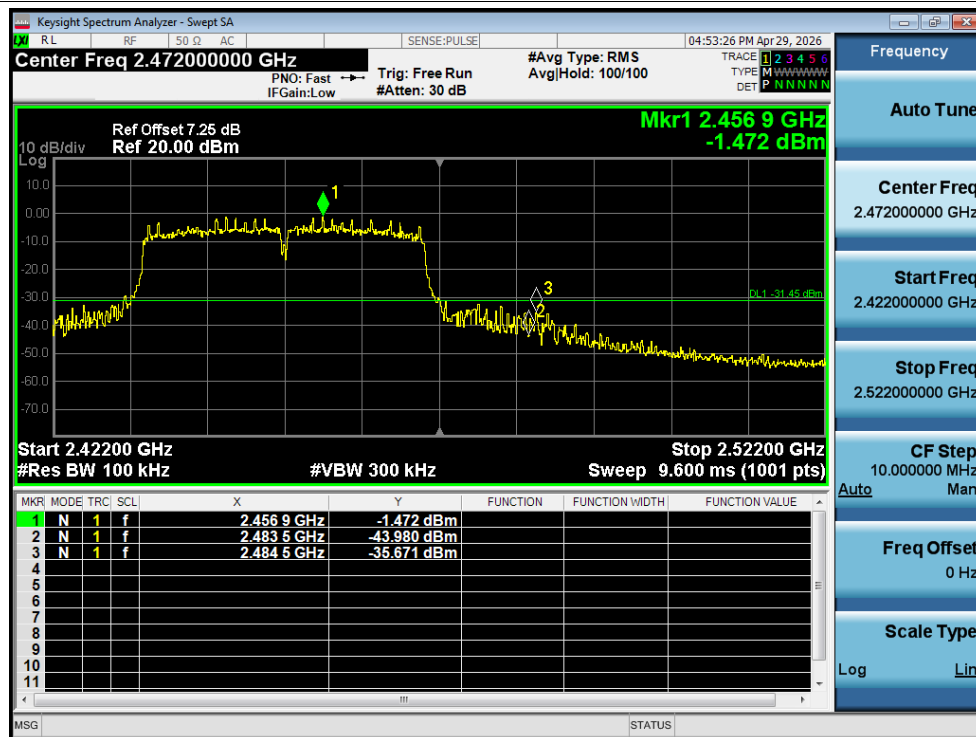


Band Edge NVNT n40 2422MHz Ant1 Emission

Report



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

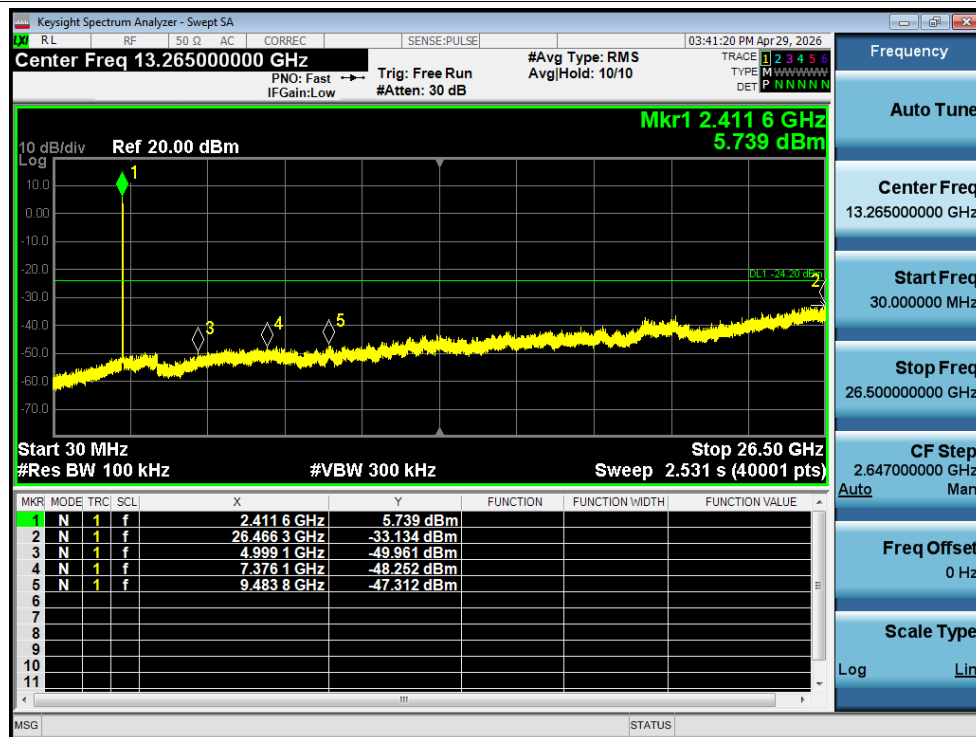
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-38.93	-30	Pass
NVNT	b	2437	Ant1	-40.93	-30	Pass
NVNT	b	2462	Ant1	-39.5	-30	Pass
NVNT	g	2412	Ant1	-38.06	-30	Pass
NVNT	g	2437	Ant1	-39.69	-30	Pass
NVNT	g	2462	Ant1	-38.5	-30	Pass
NVNT	n20	2412	Ant1	-39.33	-30	Pass
NVNT	n20	2437	Ant1	-41.94	-30	Pass
NVNT	n20	2462	Ant1	-40.53	-30	Pass
NVNT	n40	2422	Ant1	-36.44	-30	Pass
NVNT	n40	2437	Ant1	-33.94	-30	Pass
NVNT	n40	2452	Ant1	-31.7	-30	Pass

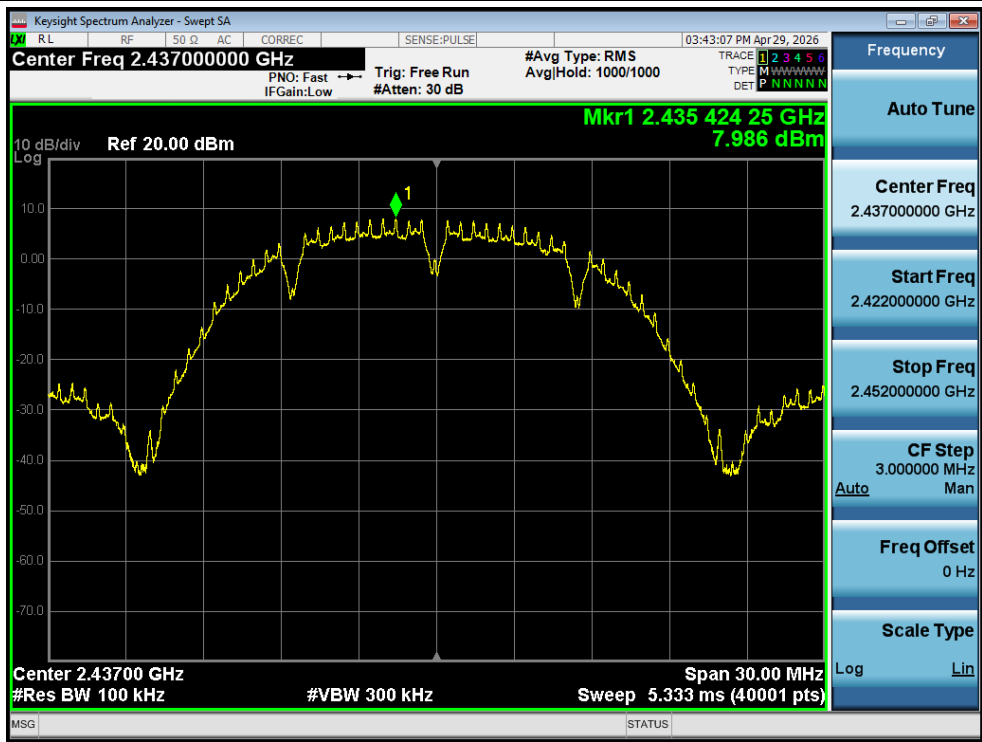
Report



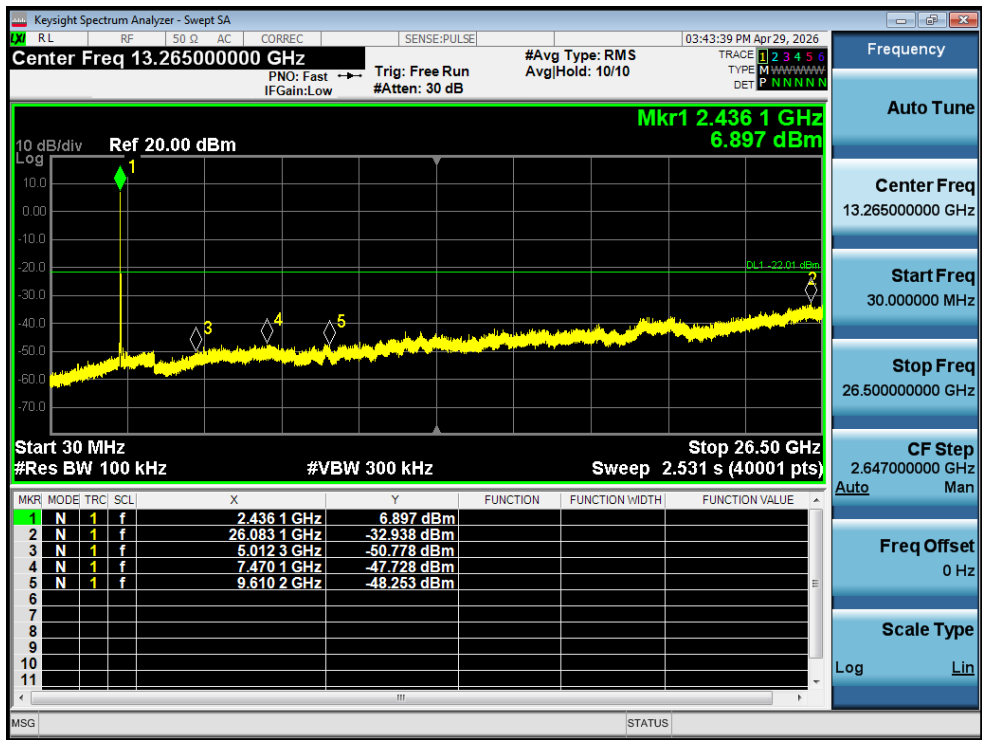
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref

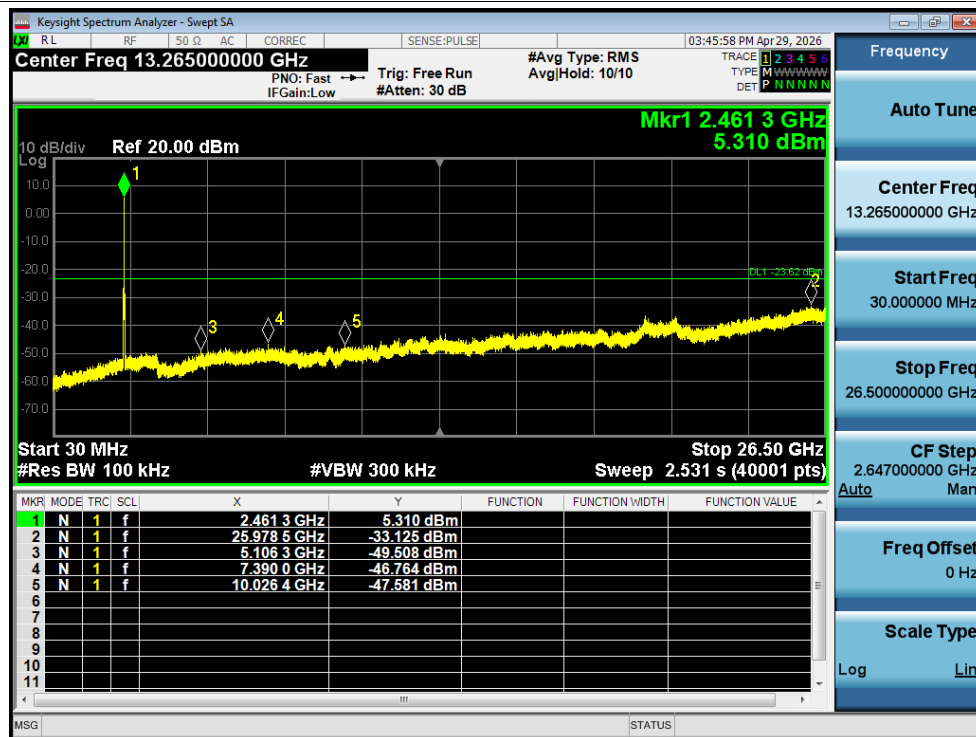


Tx. Spurious NVNT b 2437MHz Ant1 Emission

Report



Tx. Spurious NVNT b 2462MHz Ant1 Ref

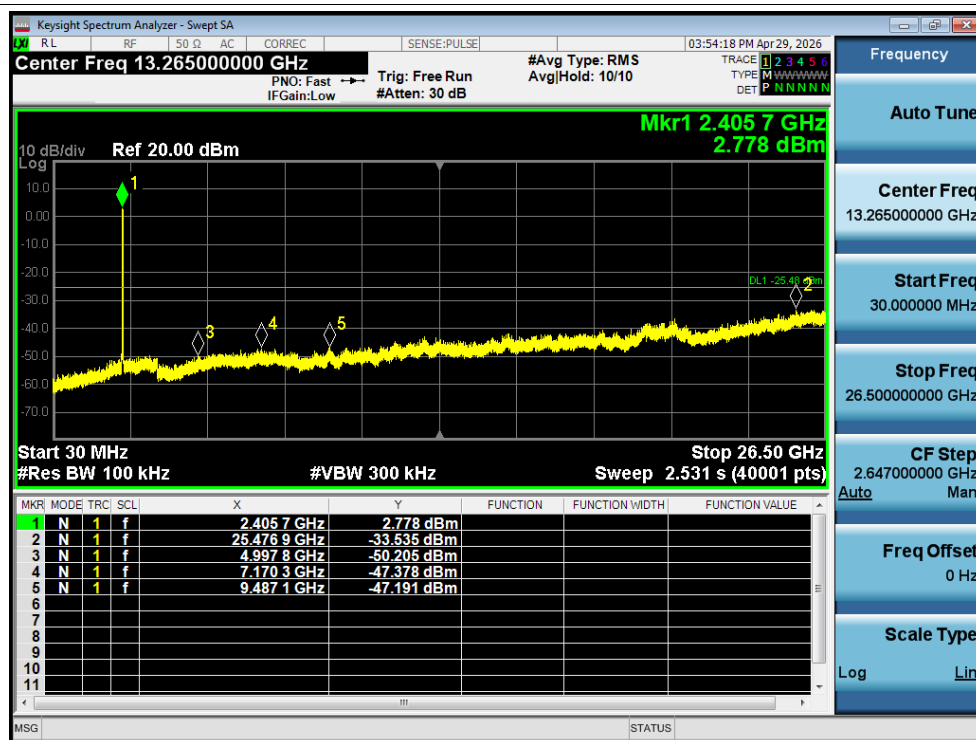


Tx. Spurious NVNT b 2462MHz Ant1 Emission

Report

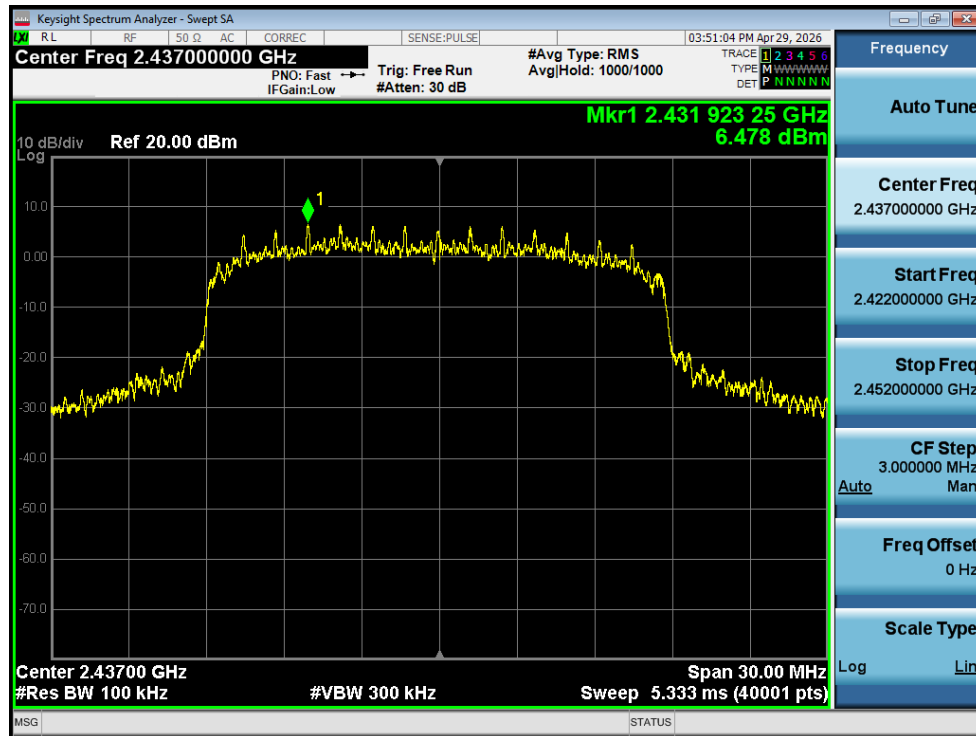


Tx. Spurious NVNT g 2412MHz Ant1 Ref

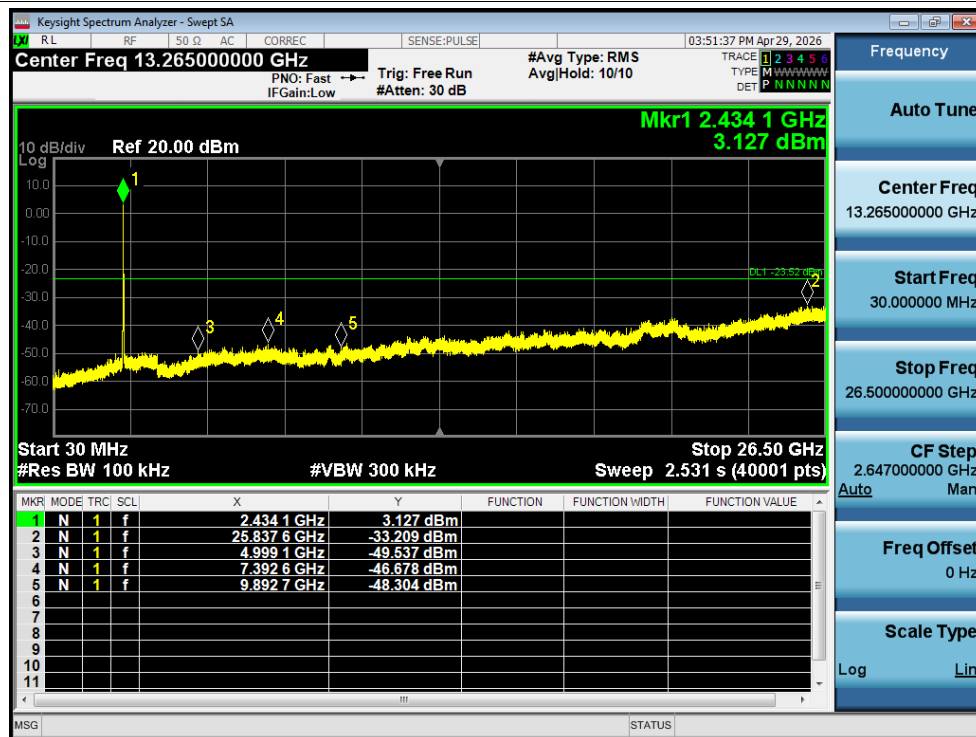


Tx. Spurious NVNT g 2412MHz Ant1 Emission

Report

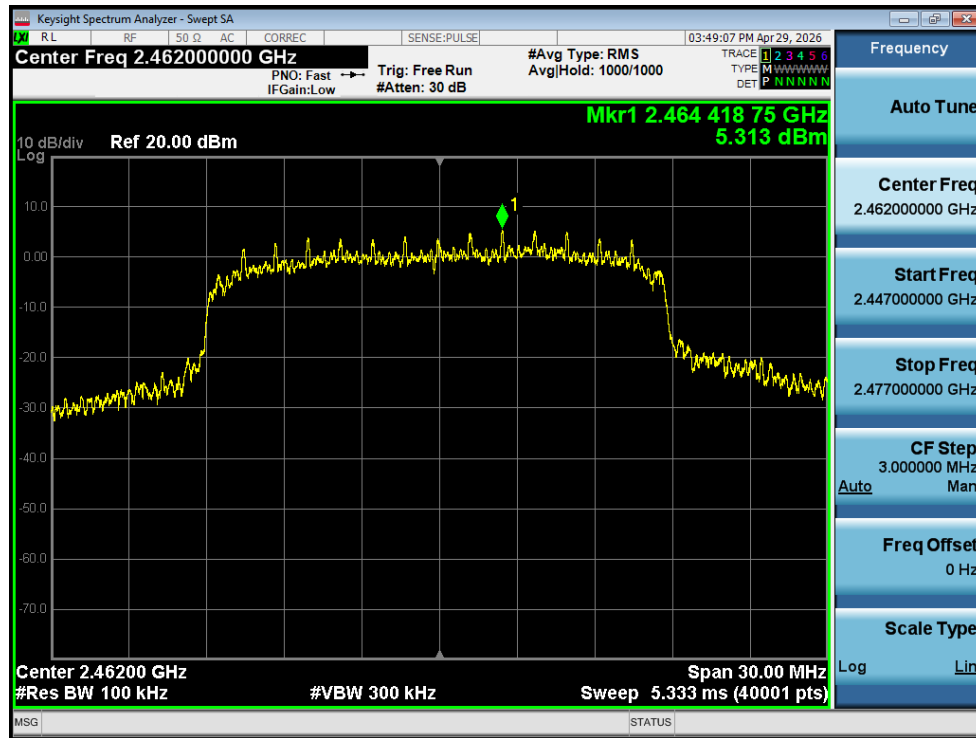


Tx. Spurious NVNT g 2437MHz Ant1 Ref

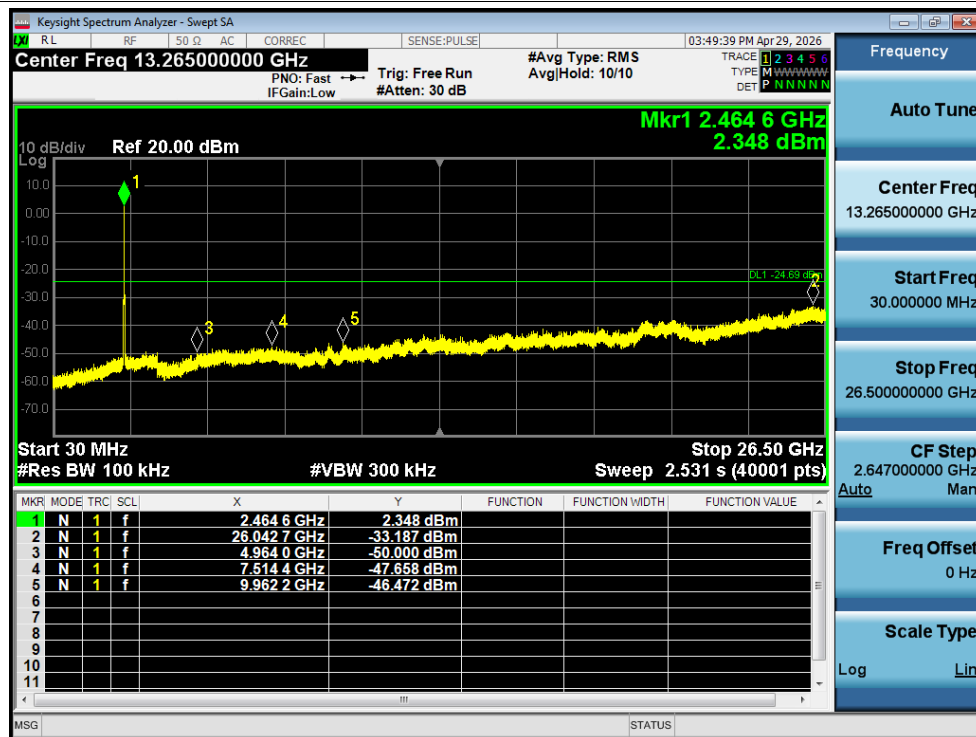


Tx. Spurious NVNT g 2437MHz Ant1 Emission

Report

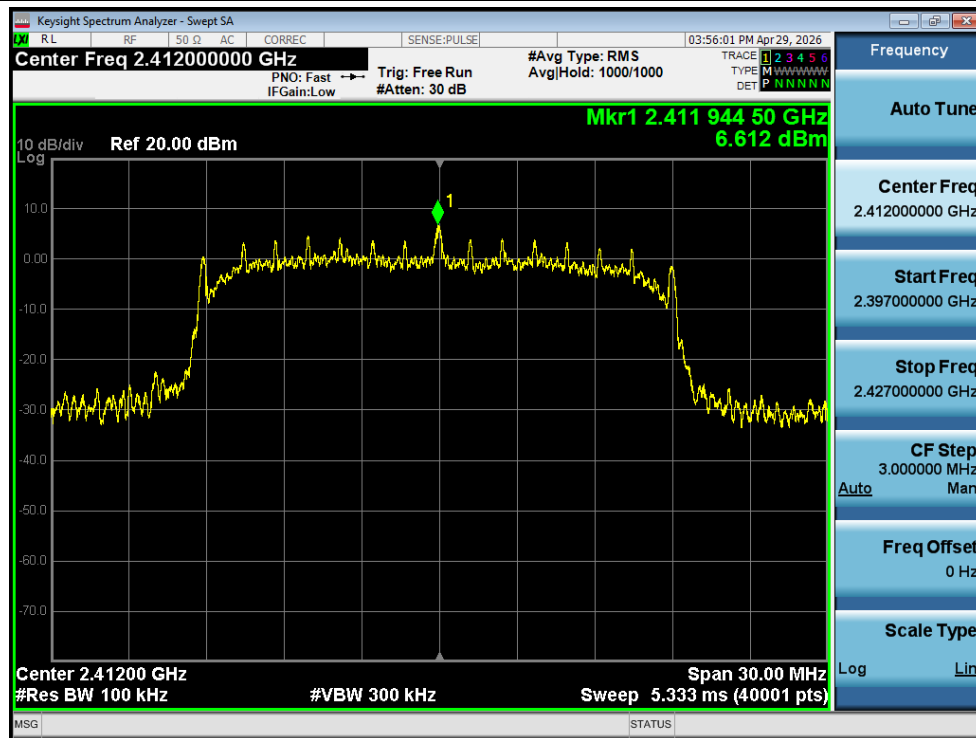


Tx. Spurious NVNT g 2462MHz Ant1 Ref

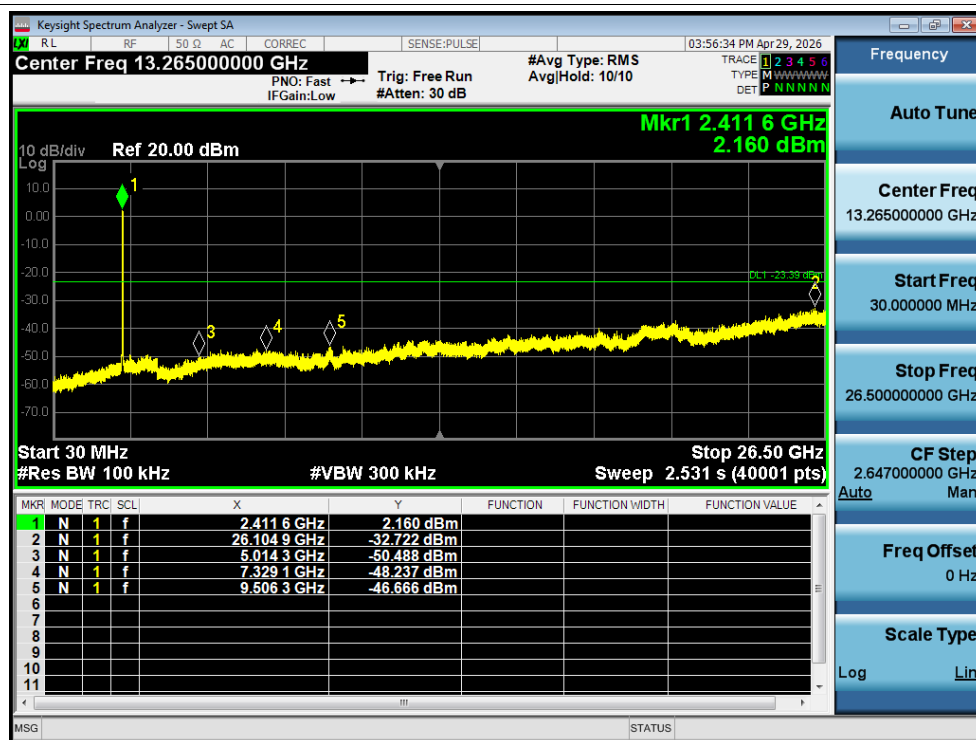


Tx. Spurious NVNT g 2462MHz Ant1 Emission

Report

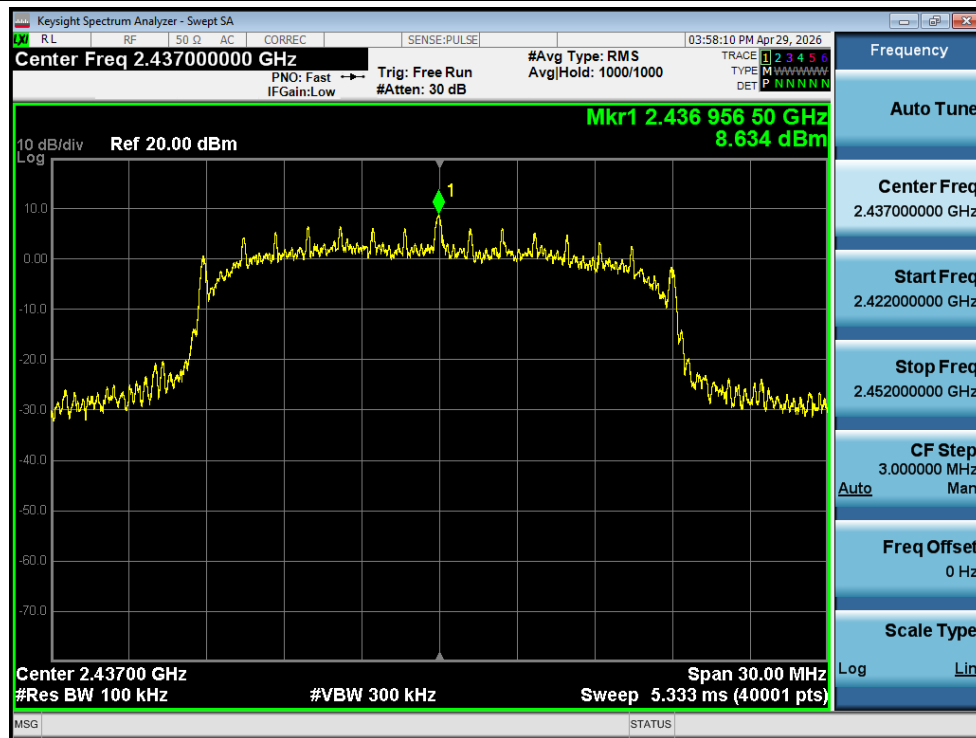


Tx. Spurious NVNT n20 2412MHz Ant1 Ref

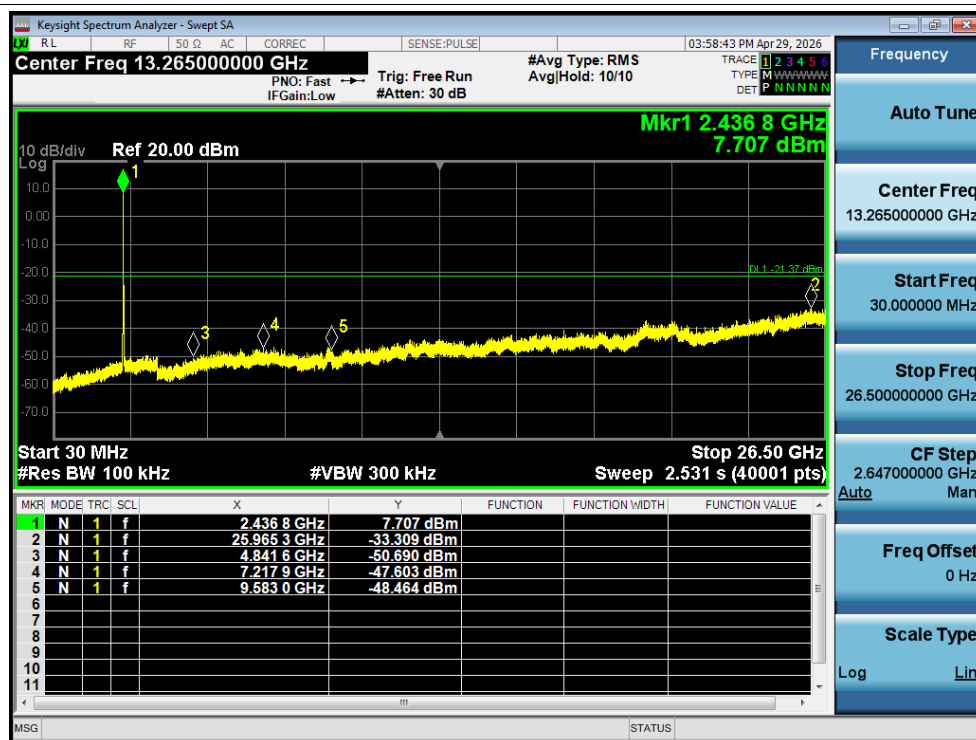


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

Report

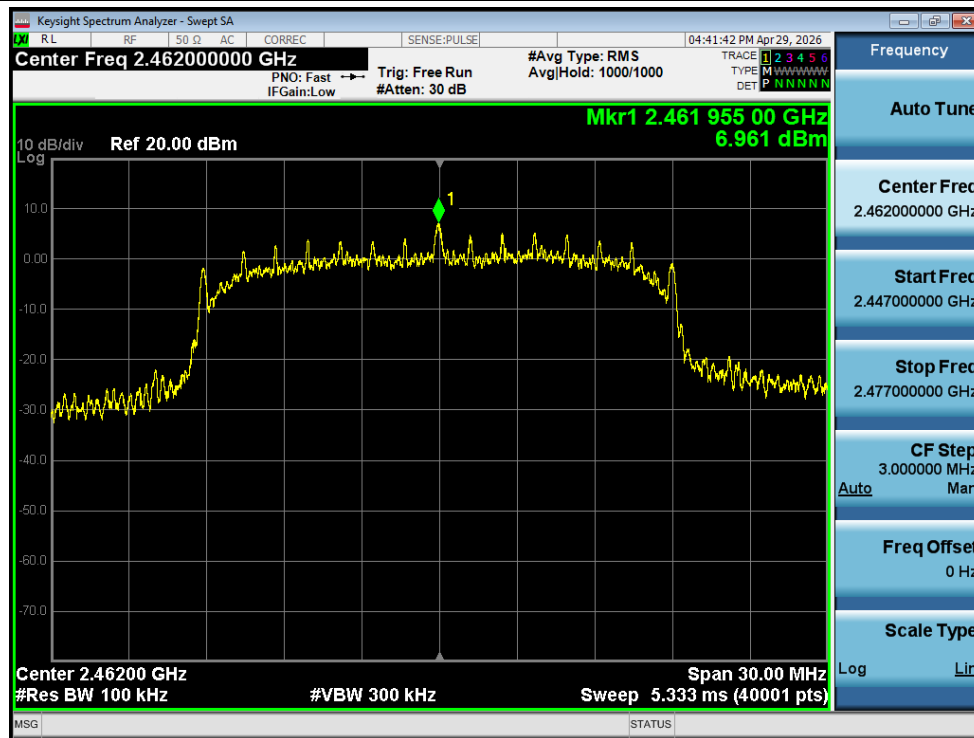


Tx. Spurious NVNT n20 2437MHz Ant1 Ref

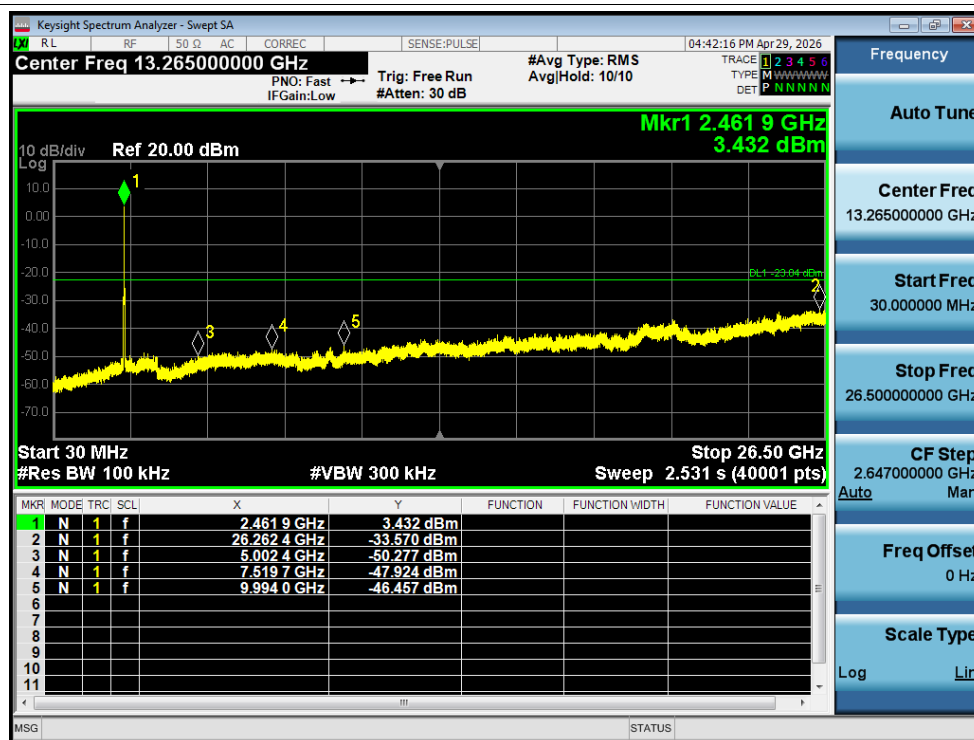


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

Report

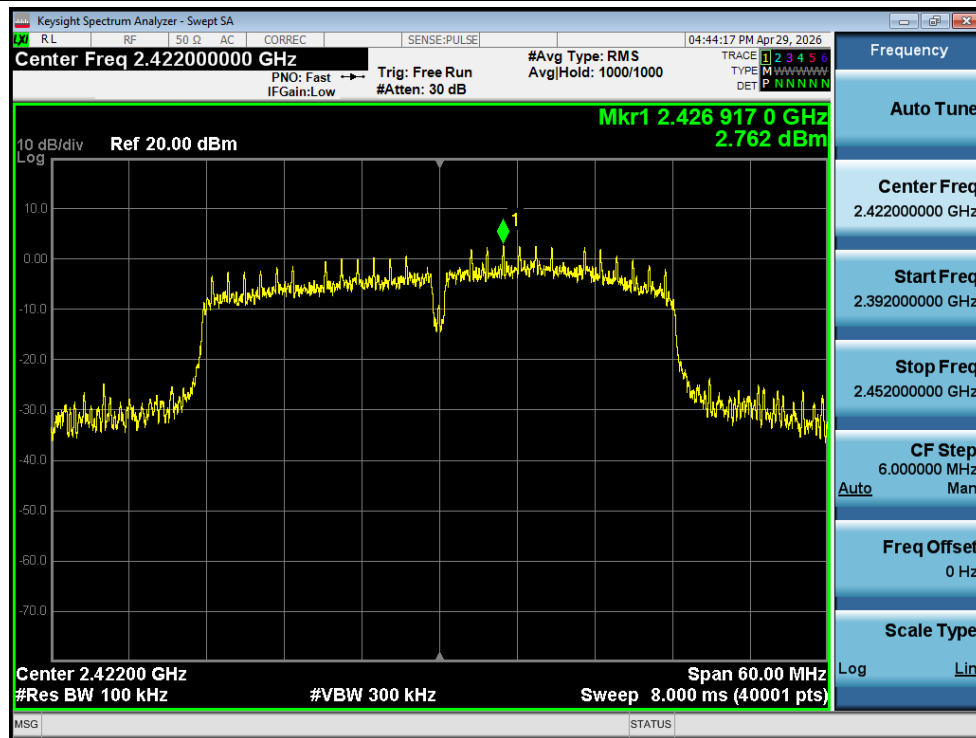


Tx. Spurious NVNT n20 2462MHz Ant1 Ref

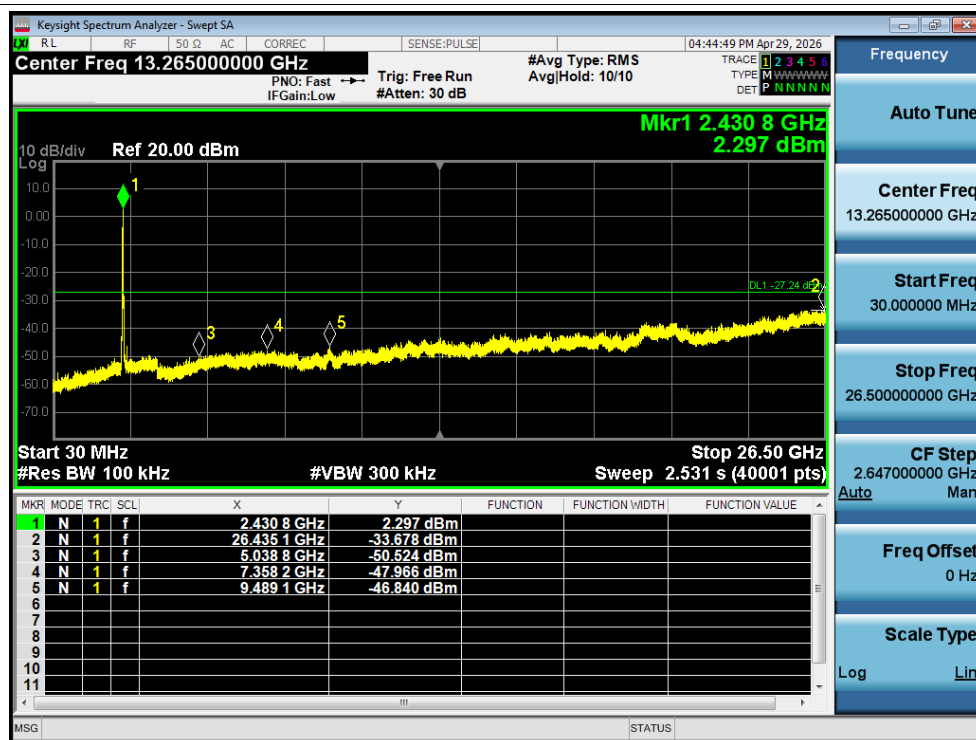


Tx. Spurious NVNT n20 2462MHz Ant1 Emission

Report

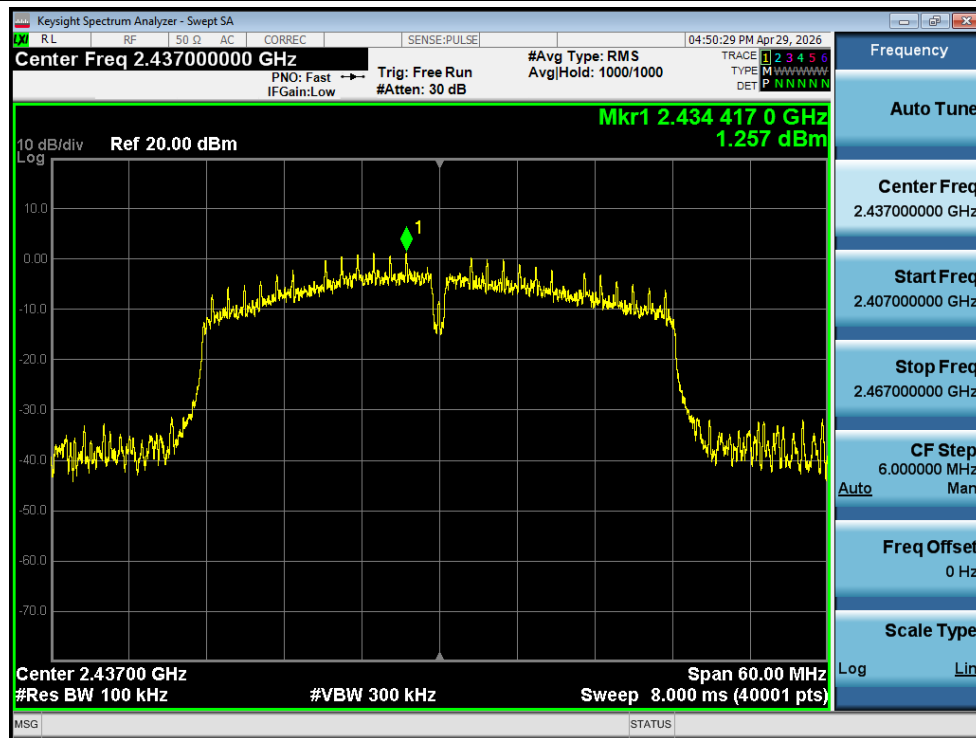


Tx. Spurious NVNT n40 2422MHz Ant1 Ref

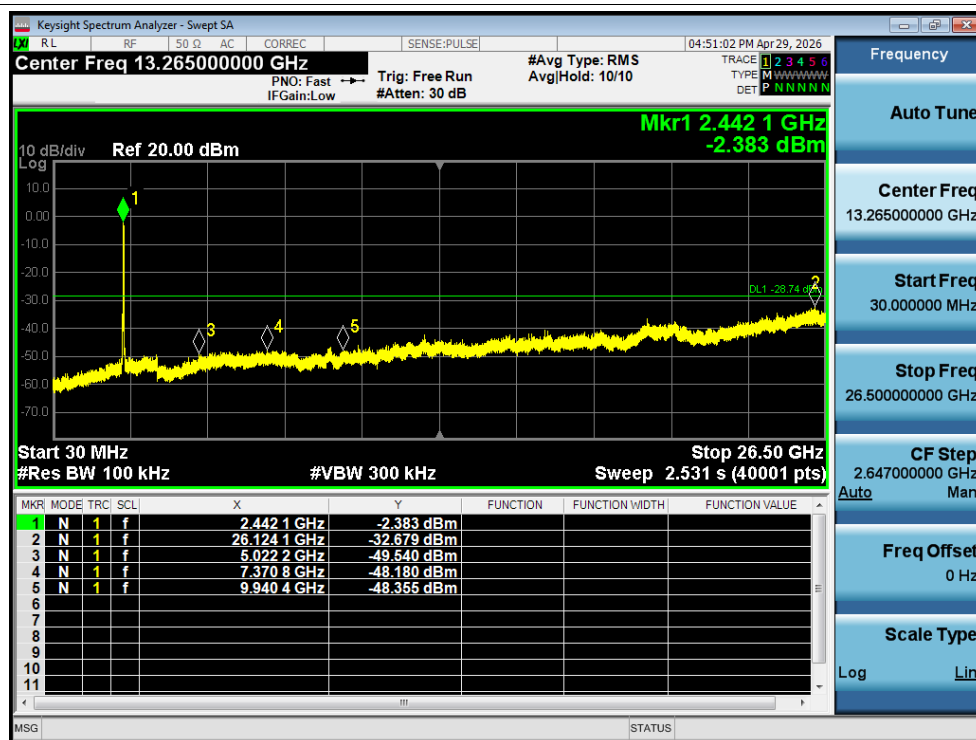


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

Report

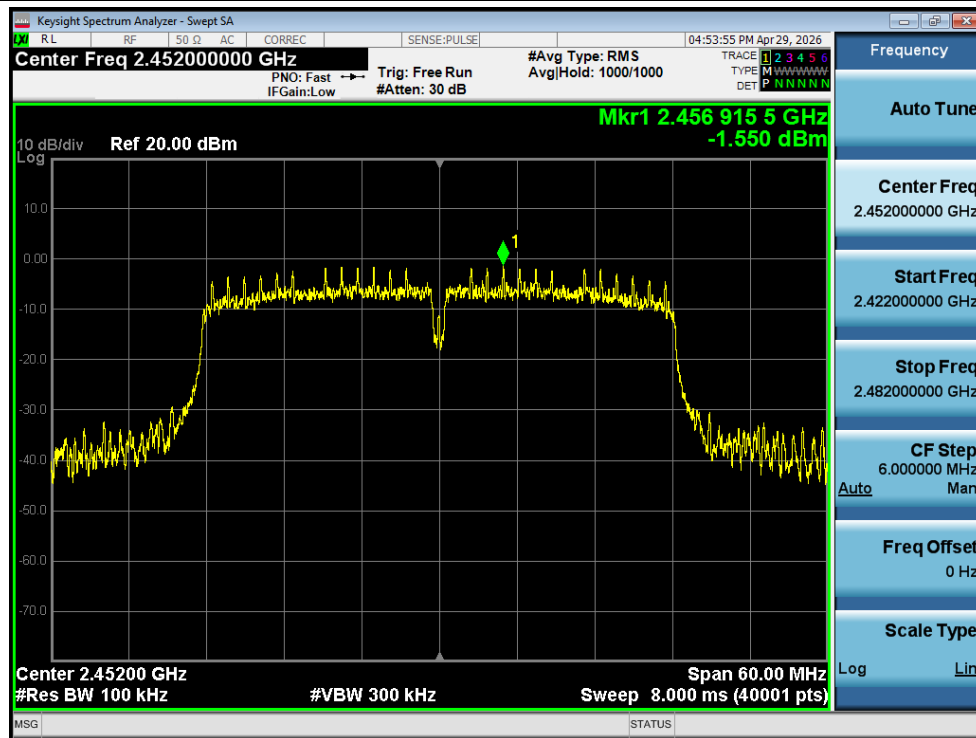


Tx. Spurious NVNT n40 2437MHz Ant1 Ref

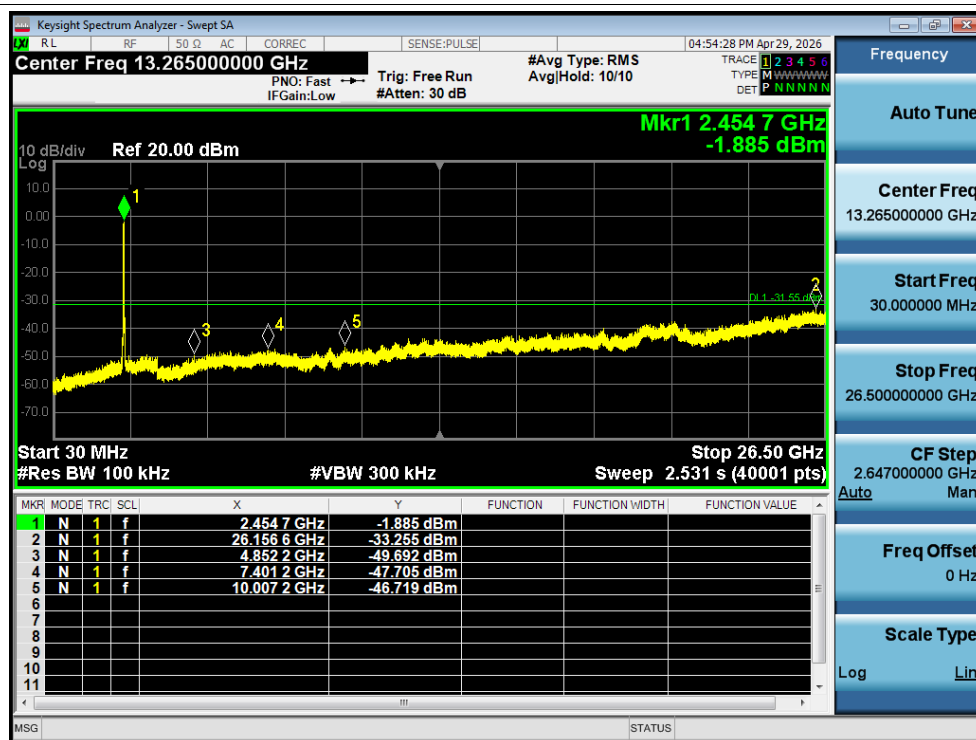


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

Report



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission