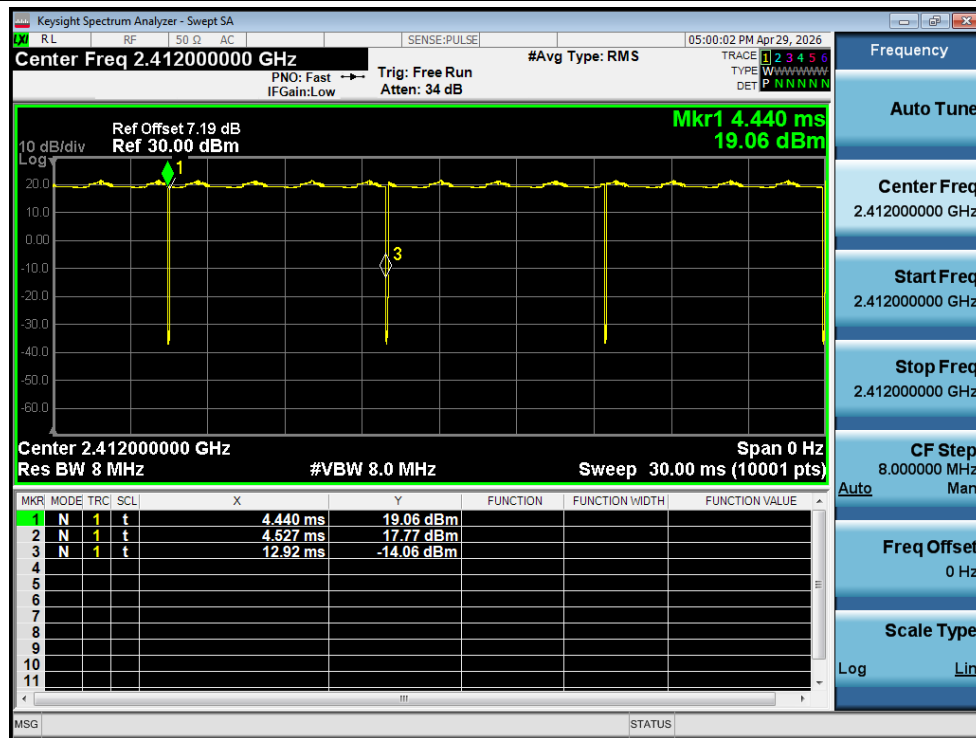


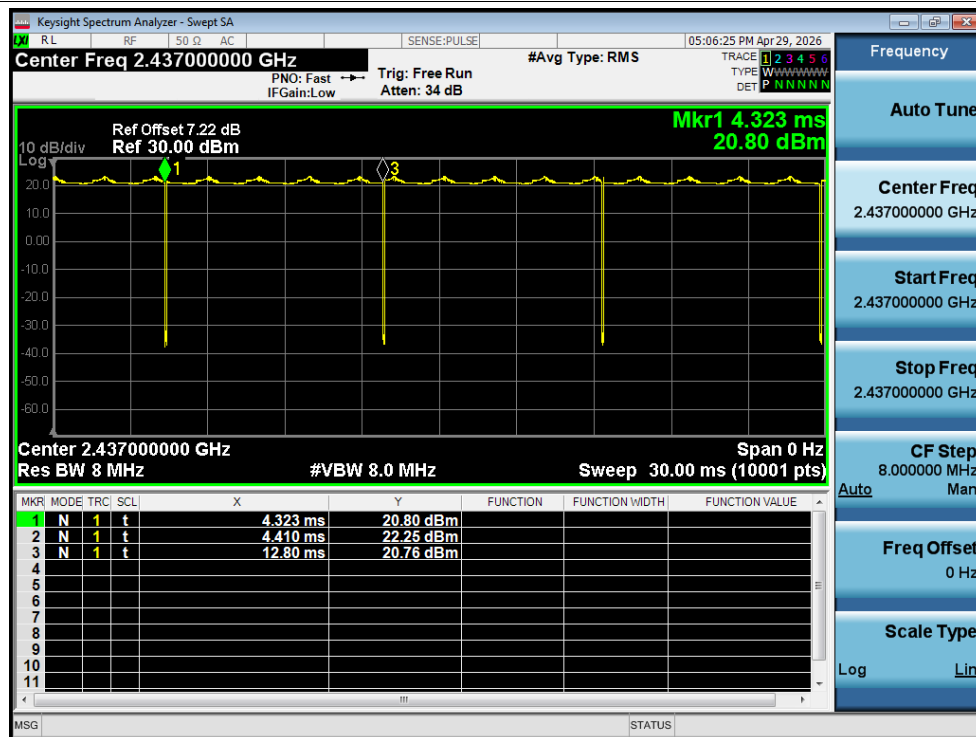
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	98.97	0.04	0.12
NVNT	b	2437	Ant1	98.97	0.04	0.12
NVNT	b	2462	Ant1	98.97	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	98.94	0.05	0.77
NVNT	n40	2422	Ant1	98.78	0.05	1.54
NVNT	n40	2437	Ant1	98.78	0.05	1.54
NVNT	n40	2452	Ant1	98.78	0.05	1.54

Report

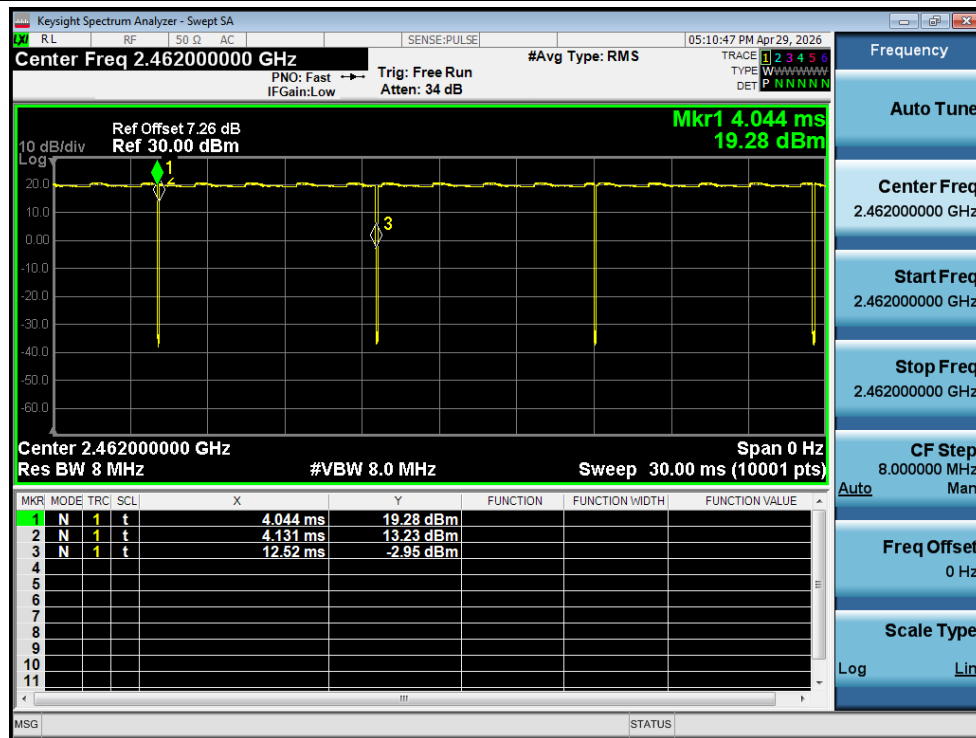


Duty Cycle NVNT b 2412MHz Ant1

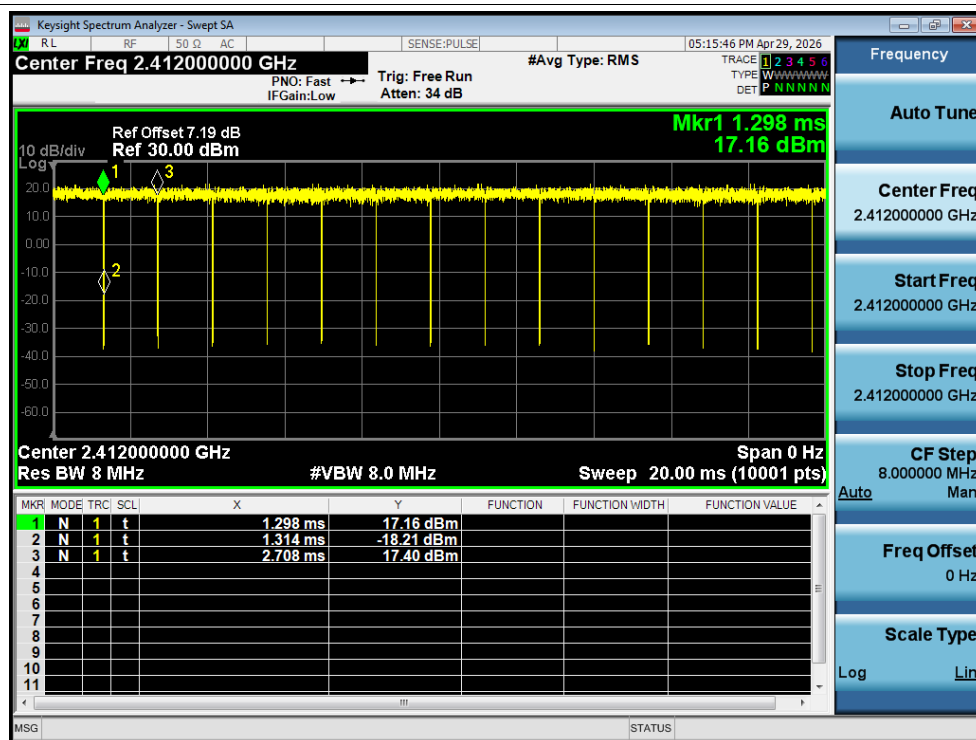


Duty Cycle NVNT b 2437MHz Ant1

Report

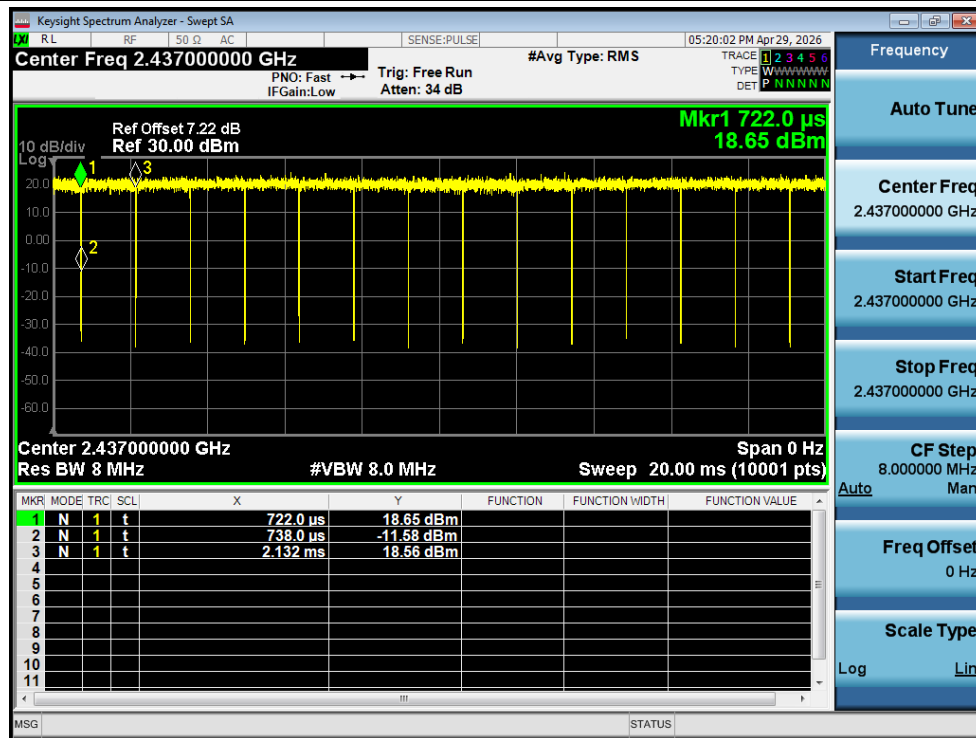


Duty Cycle NVNT b 2462MHz Ant1

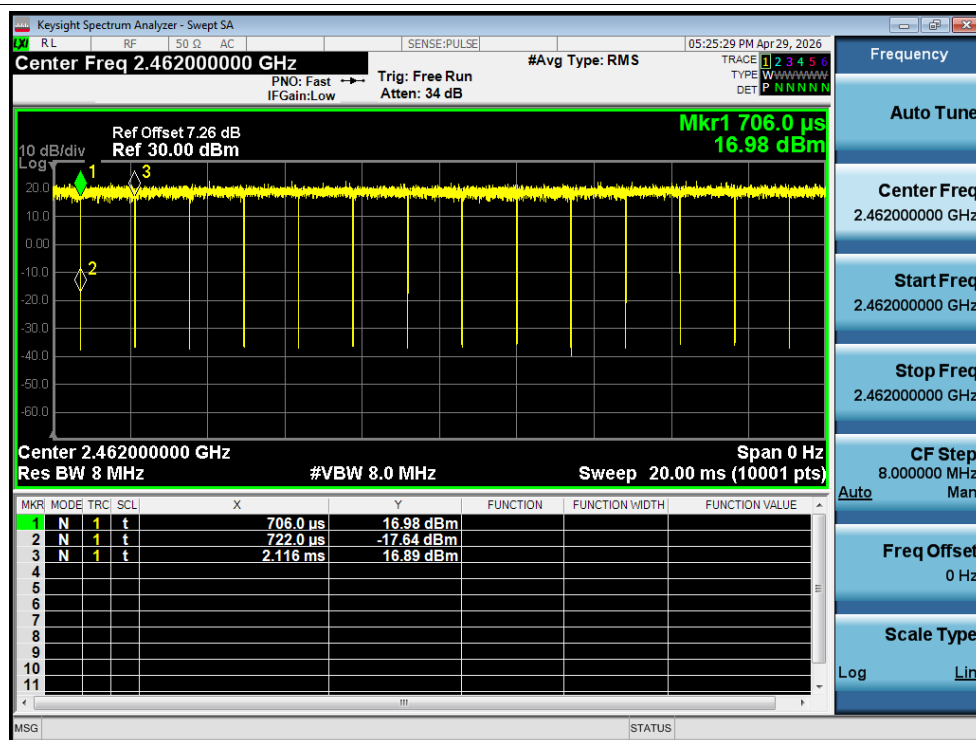


Duty Cycle NVNT g 2412MHz Ant1

Report

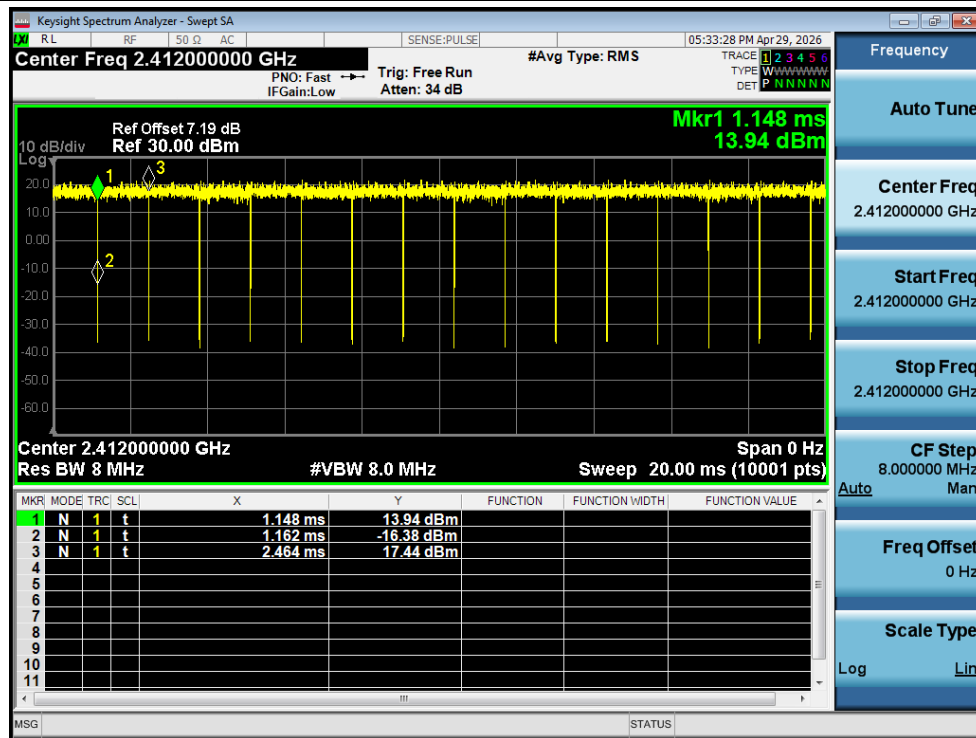


Duty Cycle NVNT g 2437MHz Ant1

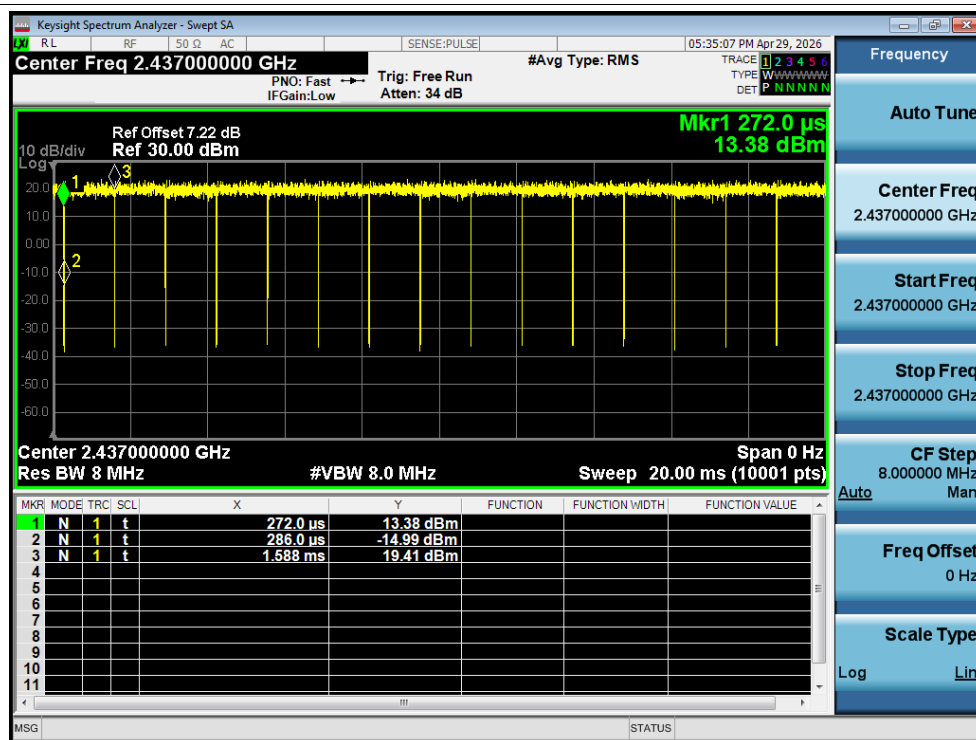


Duty Cycle NVNT g 2462MHz Ant1

Report

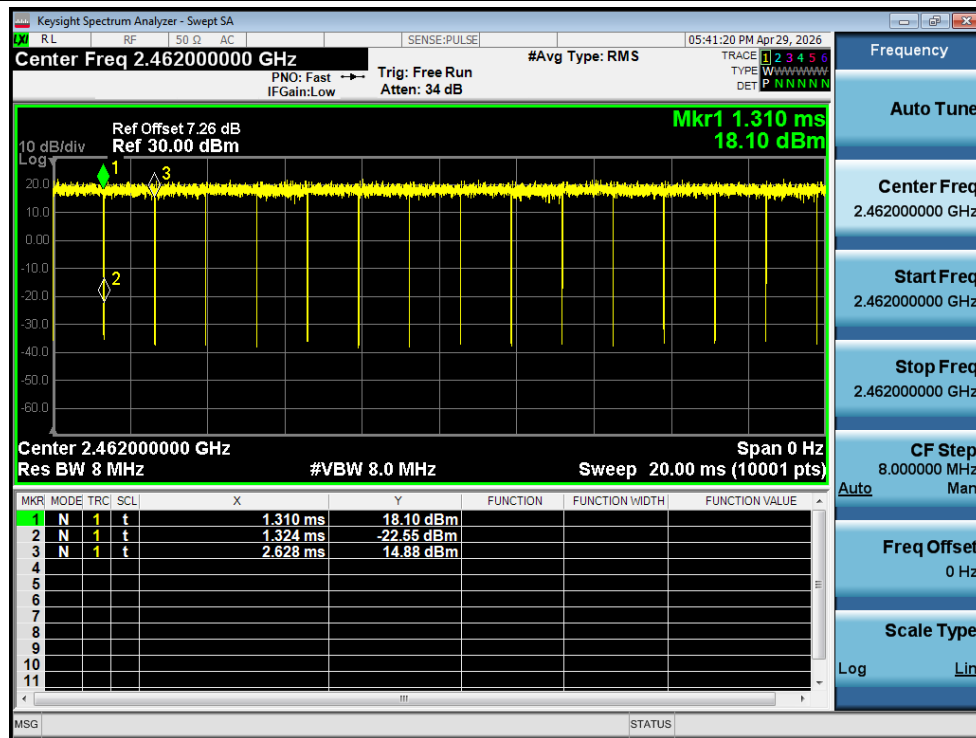


Duty Cycle NVNT n20 2412MHz Ant1

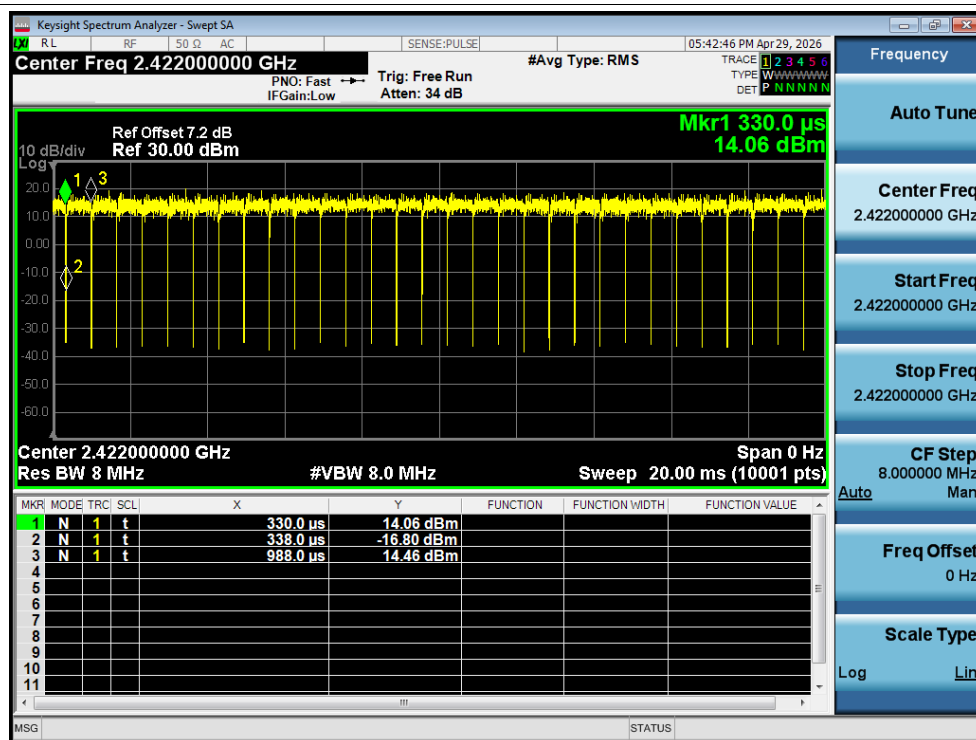


Duty Cycle NVNT n20 2437MHz Ant1

Report

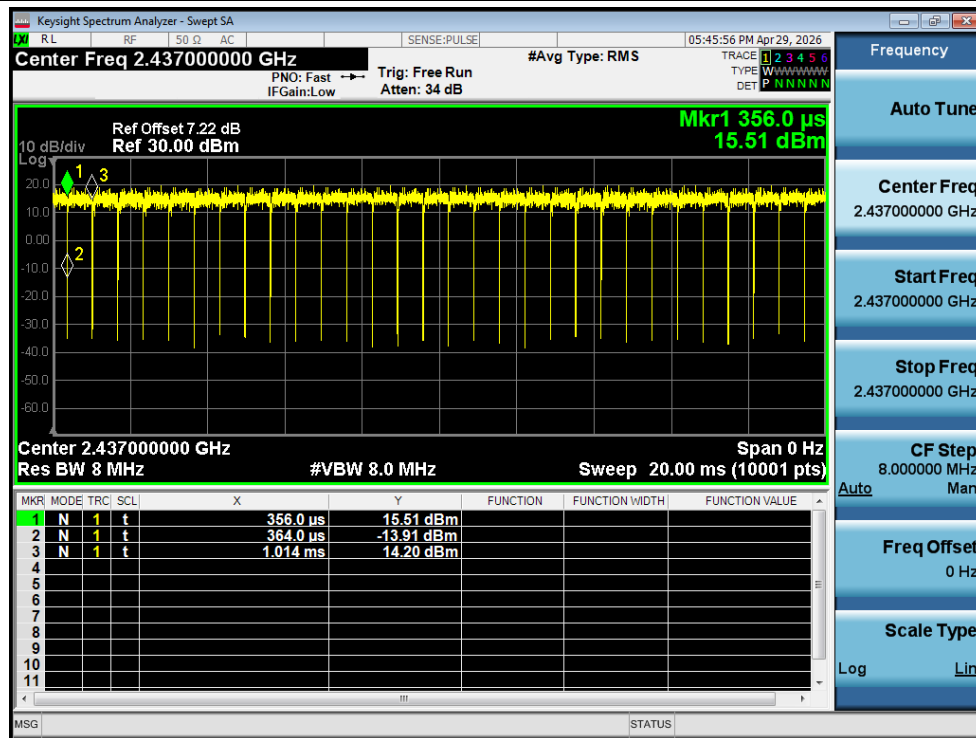


Duty Cycle NVNT n20 2462MHz Ant1

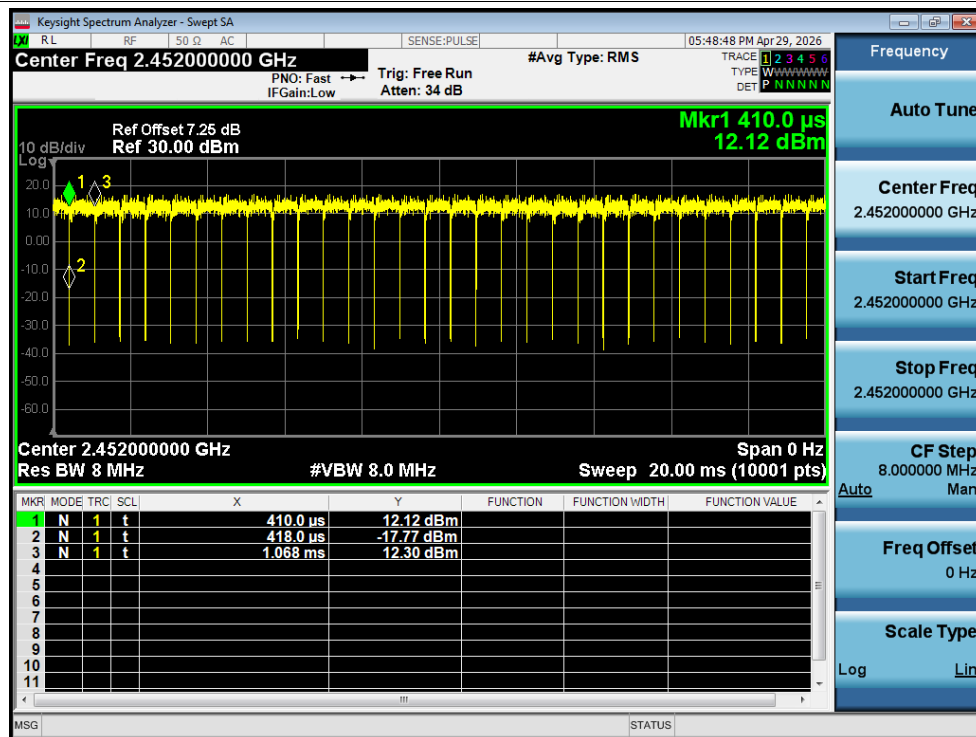


Duty Cycle NVNT n40 2422MHz Ant1

Report



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1

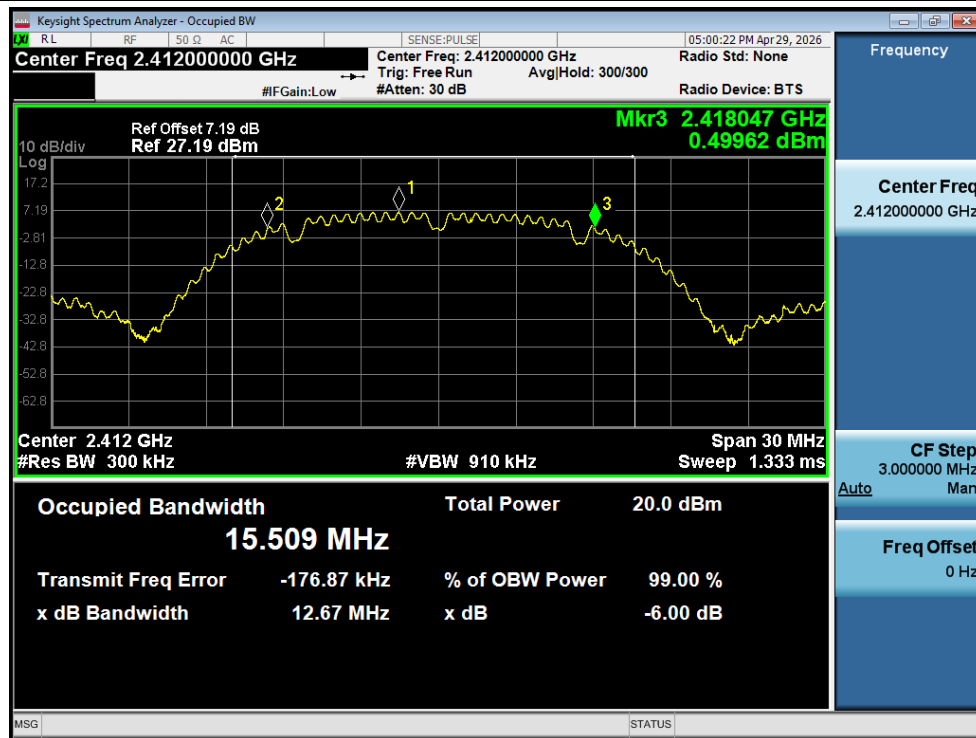
Maximum Average Conducted Output Power

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	15.97	0.03954	30	Pass
NVNT	b	2437	Ant1	NaN	NaN	17.87	0.06124	30	Pass
NVNT	b	2462	Ant1	NaN	NaN	16.84	0.04831	30	Pass
NVNT	g	2412	Ant1	NaN	NaN	15.12	0.03251	30	Pass
NVNT	g	2437	Ant1	NaN	NaN	17.21	0.0526	30	Pass
NVNT	g	2462	Ant1	NaN	NaN	16.31	0.04276	30	Pass
NVNT	n20	2412	Ant1	NaN	NaN	14.98	0.03148	30	Pass
NVNT	n20	2437	Ant1	NaN	NaN	16.83	0.04819	30	Pass
NVNT	n20	2462	Ant1	NaN	NaN	15.85	0.03846	30	Pass
NVNT	n40	2422	Ant1	NaN	NaN	11.81	0.01517	30	Pass
NVNT	n40	2437	Ant1	NaN	NaN	11.96	0.0157	30	Pass
NVNT	n40	2452	Ant1	NaN	NaN	11.1	0.01288	30	Pass

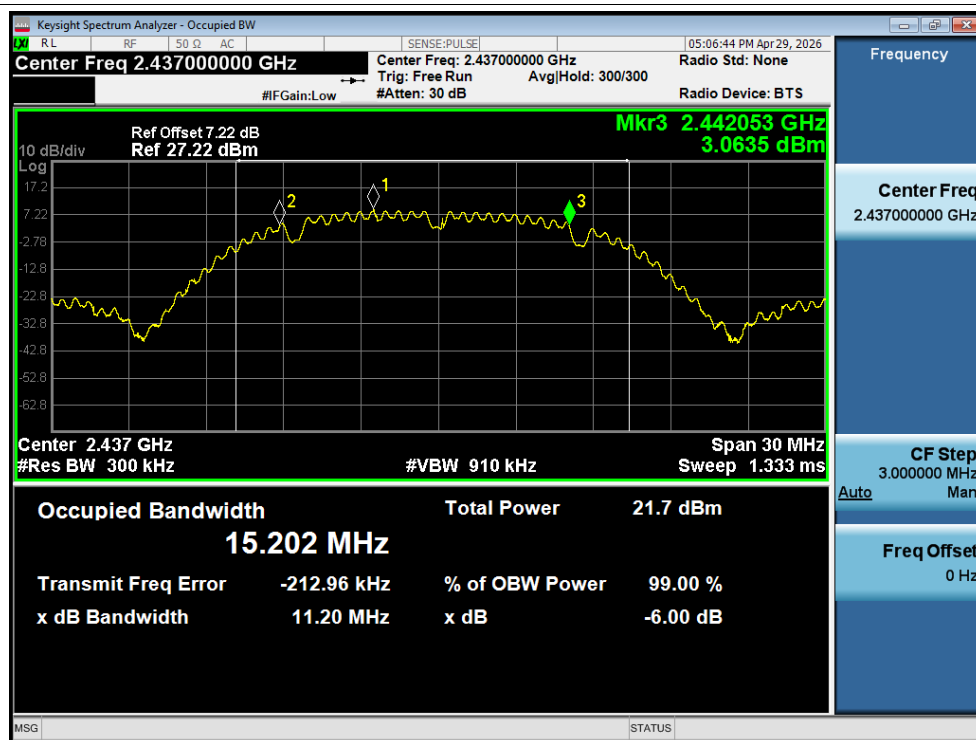
-6dB Bandwidth

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	11.2	0.5	Pass
NVNT	b	2462	Ant1	12.15	0.5	Pass
NVNT	g	2412	Ant1	17.27	0.5	Pass
NVNT	g	2437	Ant1	16.48	0.5	Pass
NVNT	g	2462	Ant1	17.25	0.5	Pass
NVNT	n20	2412	Ant1	16.24	0.5	Pass
NVNT	n20	2437	Ant1	6.686	0.5	Pass
NVNT	n20	2462	Ant1	13.17	0.5	Pass
NVNT	n40	2422	Ant1	28.51	0.5	Pass
NVNT	n40	2437	Ant1	27.52	0.5	Pass
NVNT	n40	2452	Ant1	35.29	0.5	Pass

Report

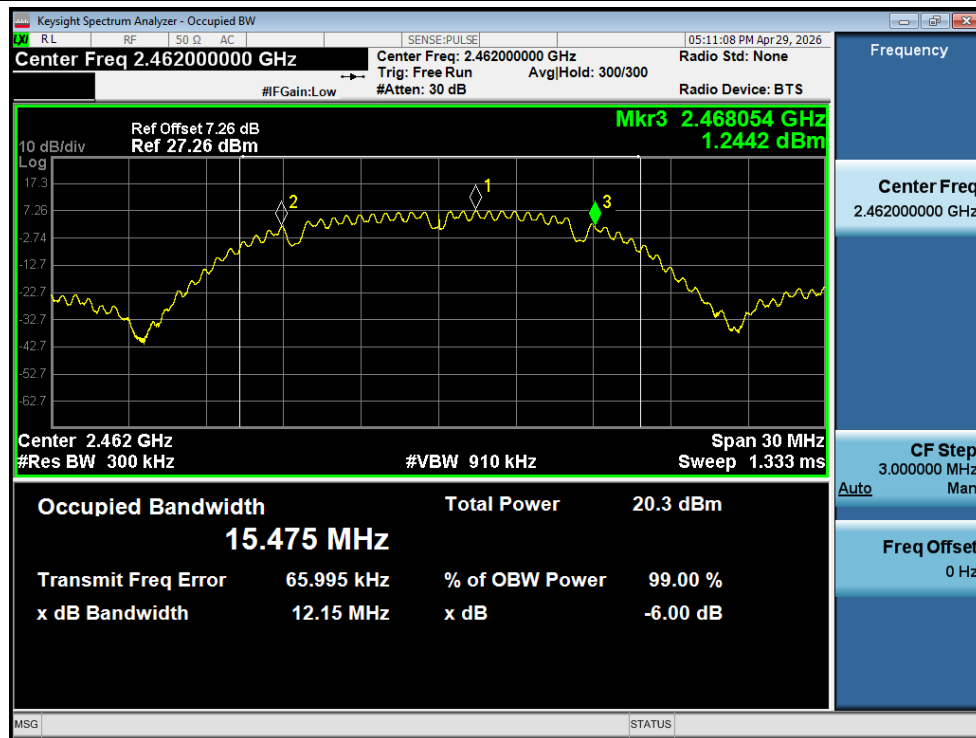


-6dB Bandwidth NVNT b 2412MHz Ant1

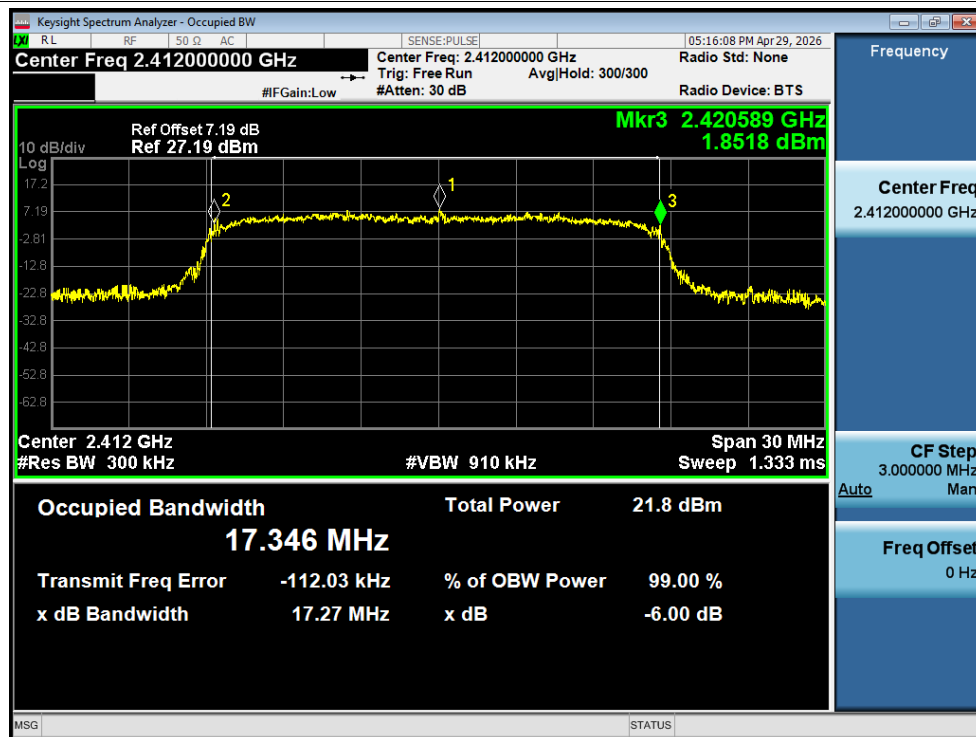


-6dB Bandwidth NVNT b 2437MHz Ant1

Report

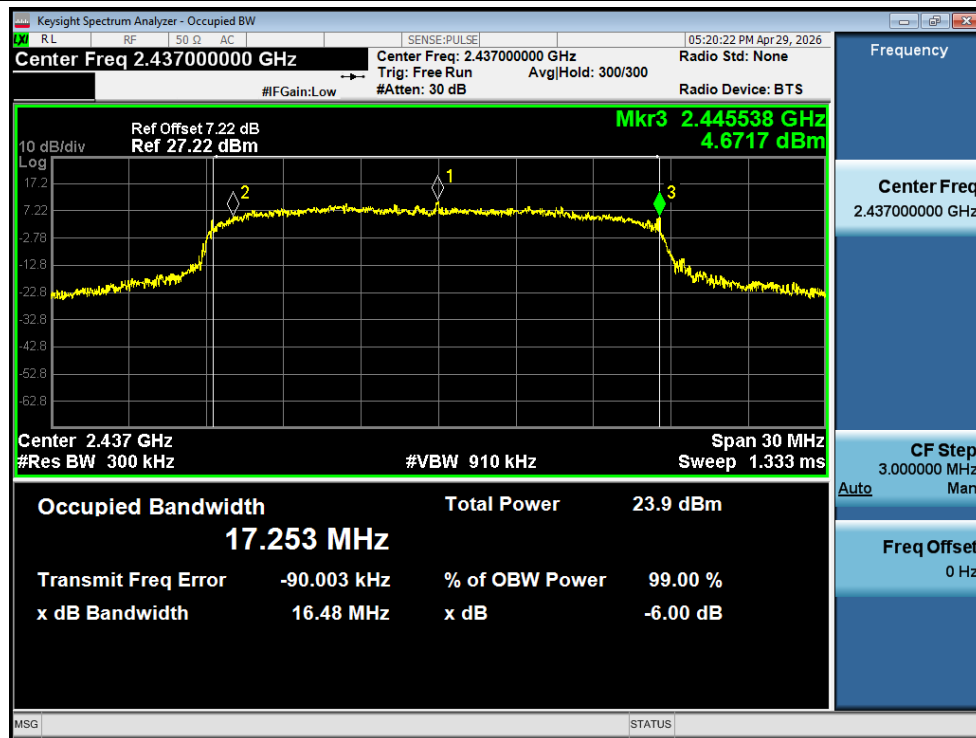


-6dB Bandwidth NVNT b 2462MHz Ant1

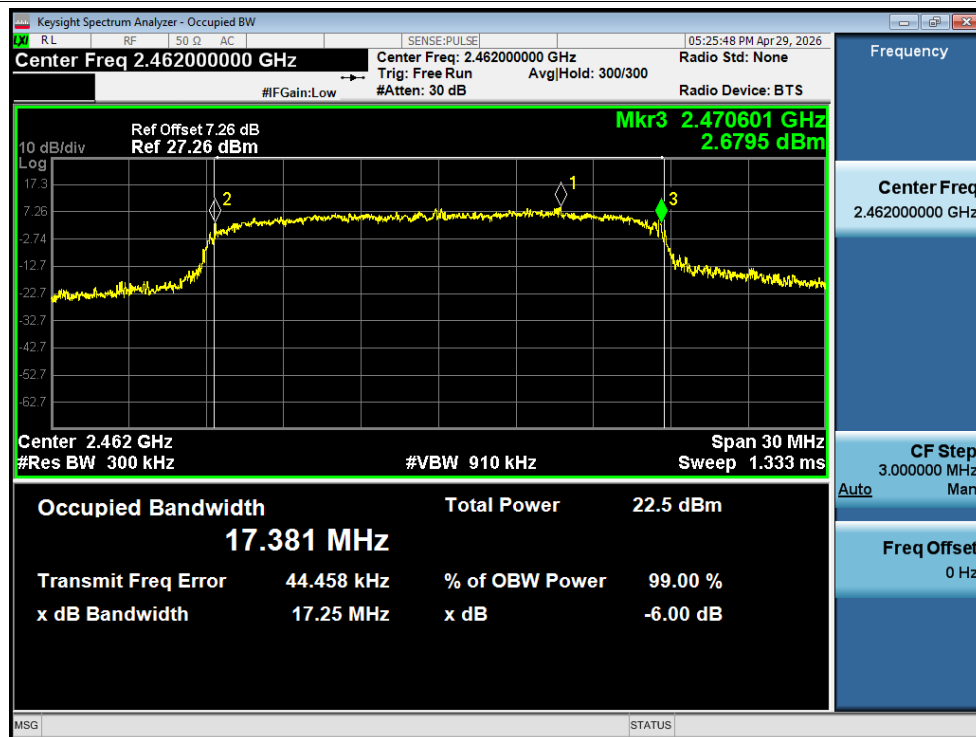


-6dB Bandwidth NVNT g 2412MHz Ant1

Report

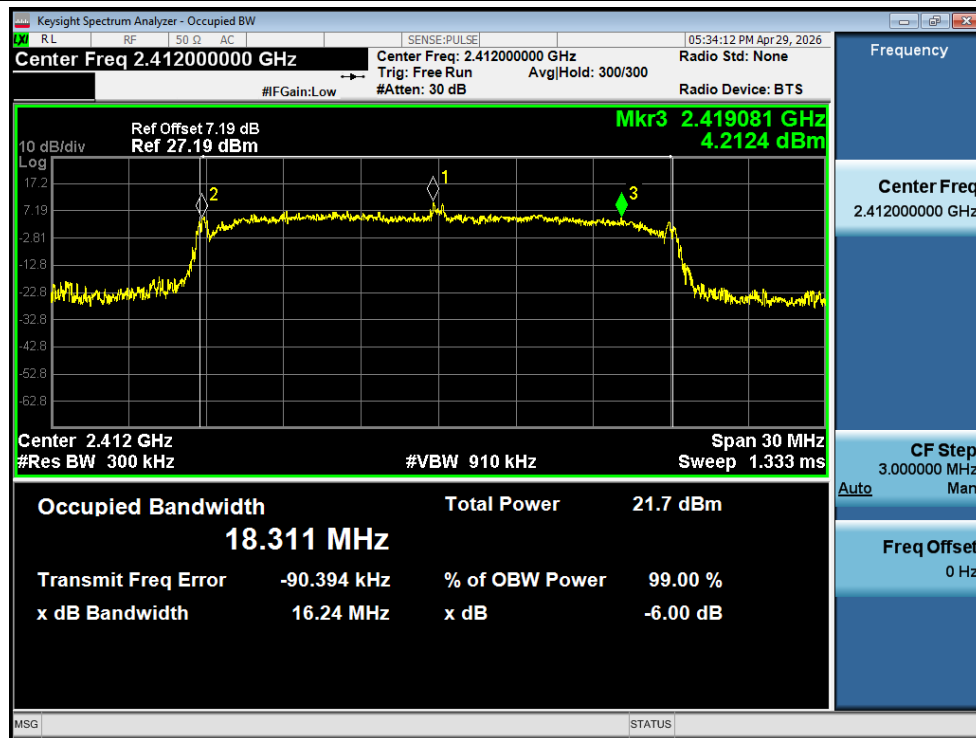


-6dB Bandwidth NVNT g 2437MHz Ant1

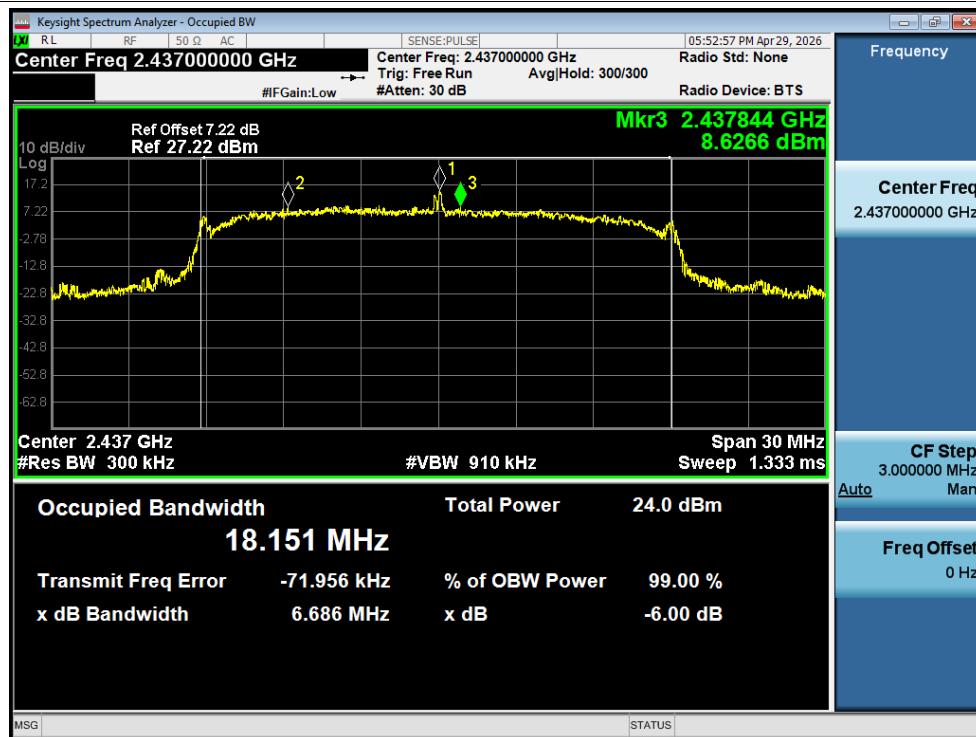


-6dB Bandwidth NVNT g 2462MHz Ant1

Report

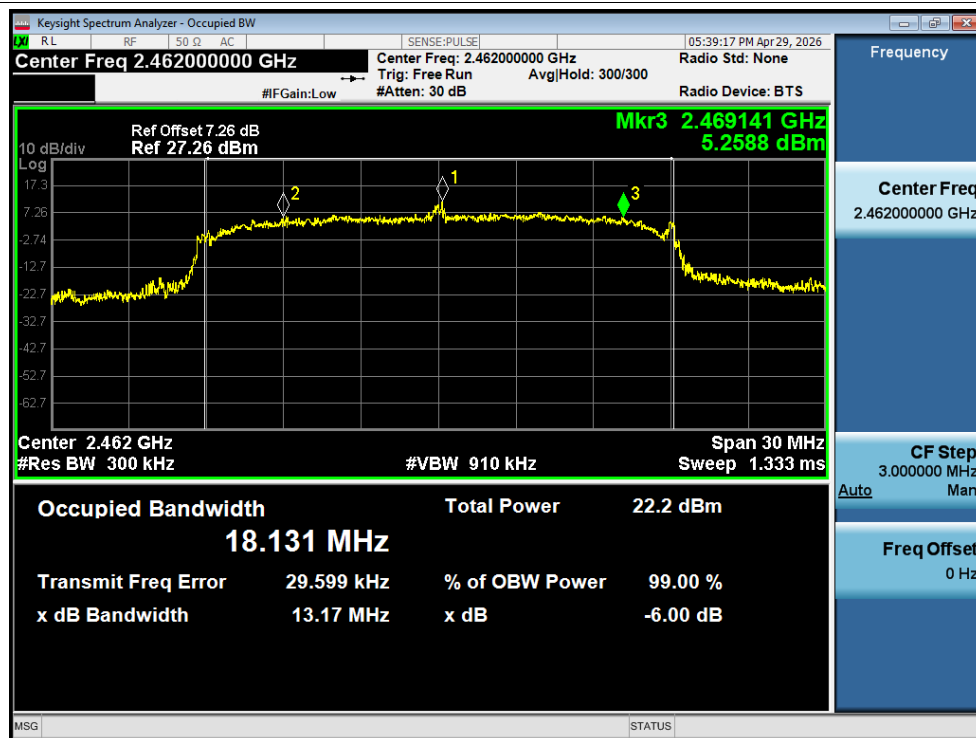


-6dB Bandwidth NVNT n20 2412MHz Ant1

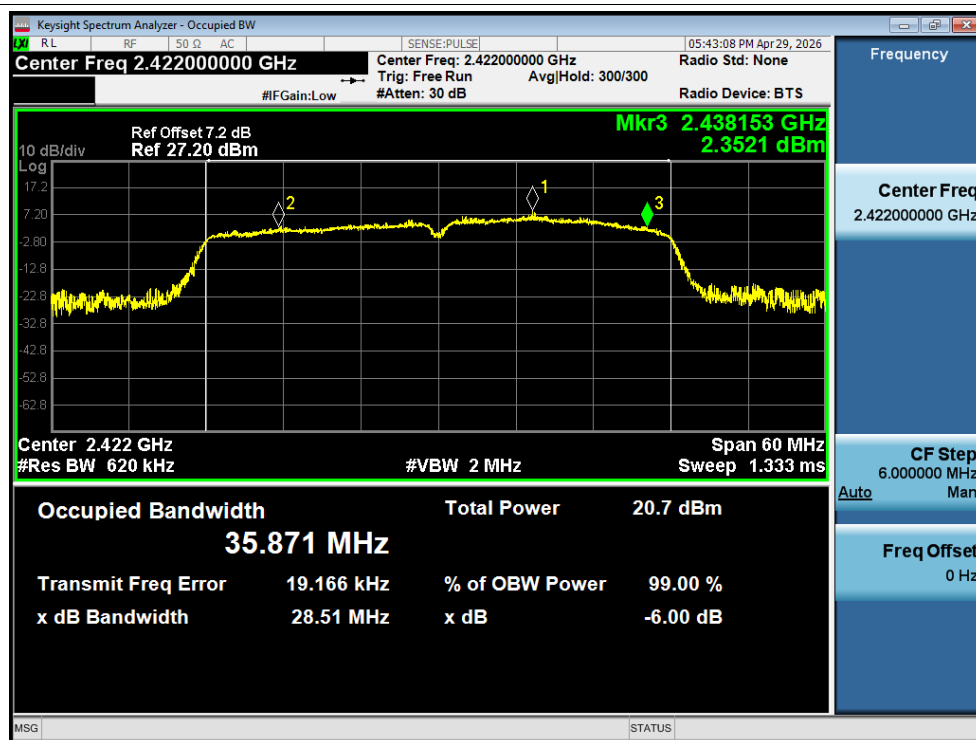


-6dB Bandwidth NVNT n20 2437MHz Ant1

Report

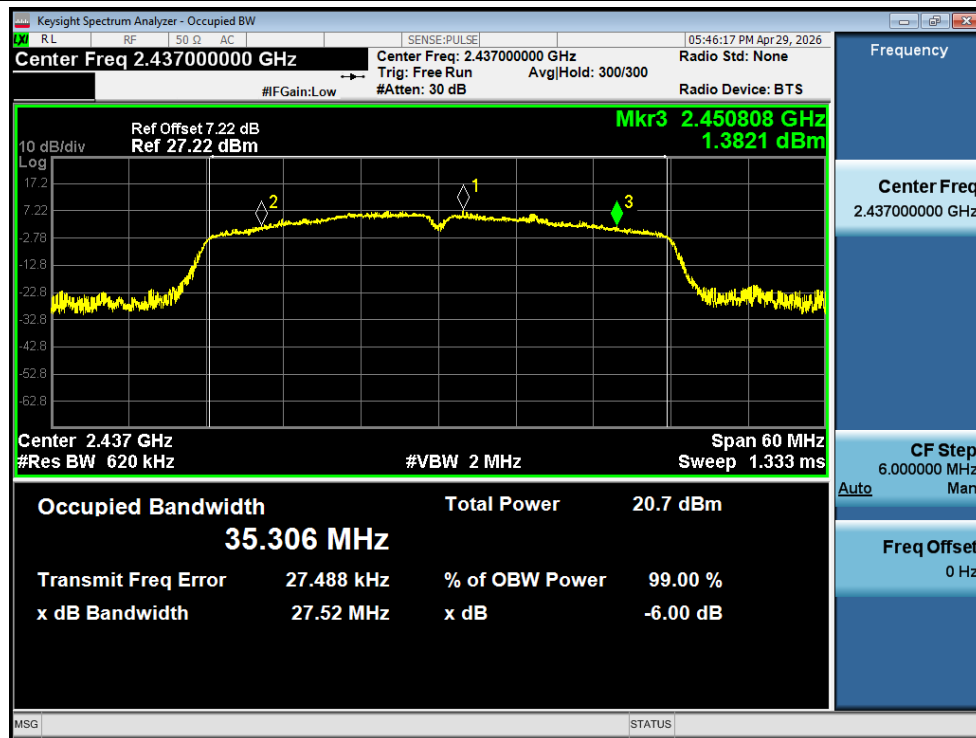


-6dB Bandwidth NVNT n20 2462MHz Ant1

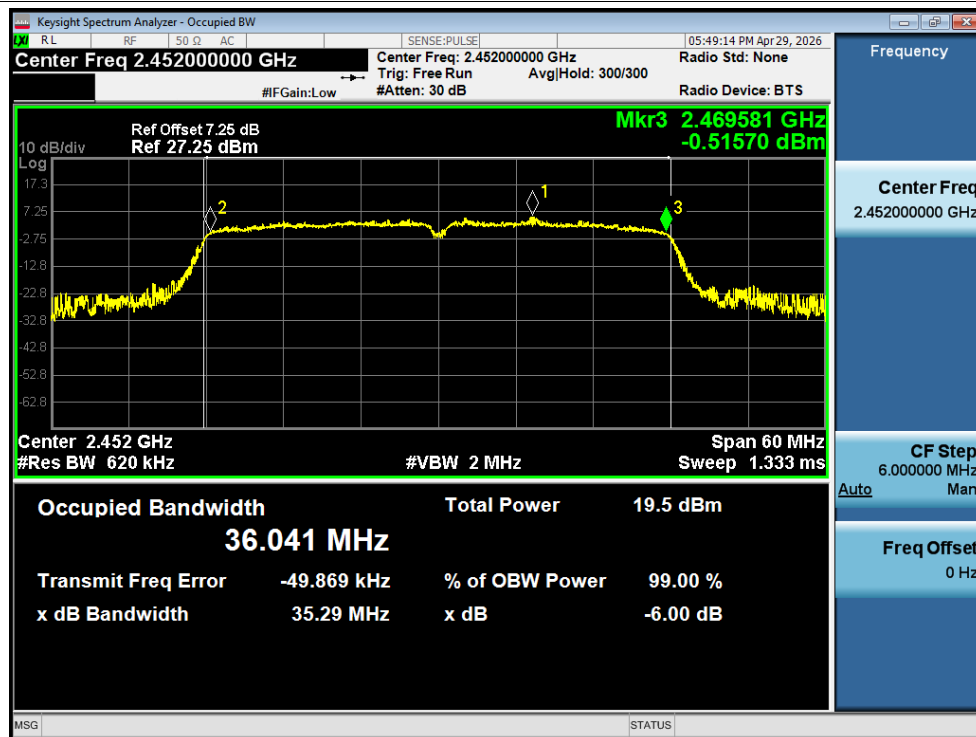


-6dB Bandwidth NVNT n40 2422MHz Ant1

Report



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

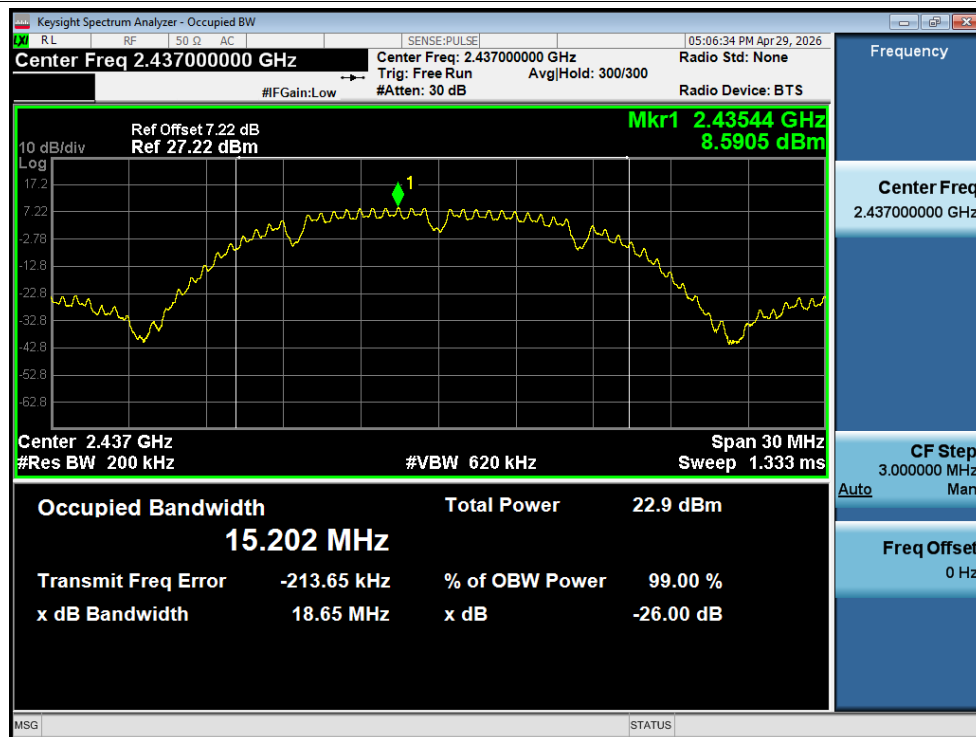
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	15.488
NVNT	b	2437	Ant1	15.202
NVNT	b	2462	Ant1	15.447
NVNT	g	2412	Ant1	17.324
NVNT	g	2437	Ant1	17.239
NVNT	g	2462	Ant1	17.377
NVNT	n20	2412	Ant1	18.241
NVNT	n20	2437	Ant1	18.179
NVNT	n20	2462	Ant1	18.198
NVNT	n40	2422	Ant1	35.749
NVNT	n40	2437	Ant1	35.237
NVNT	n40	2452	Ant1	35.972

Report

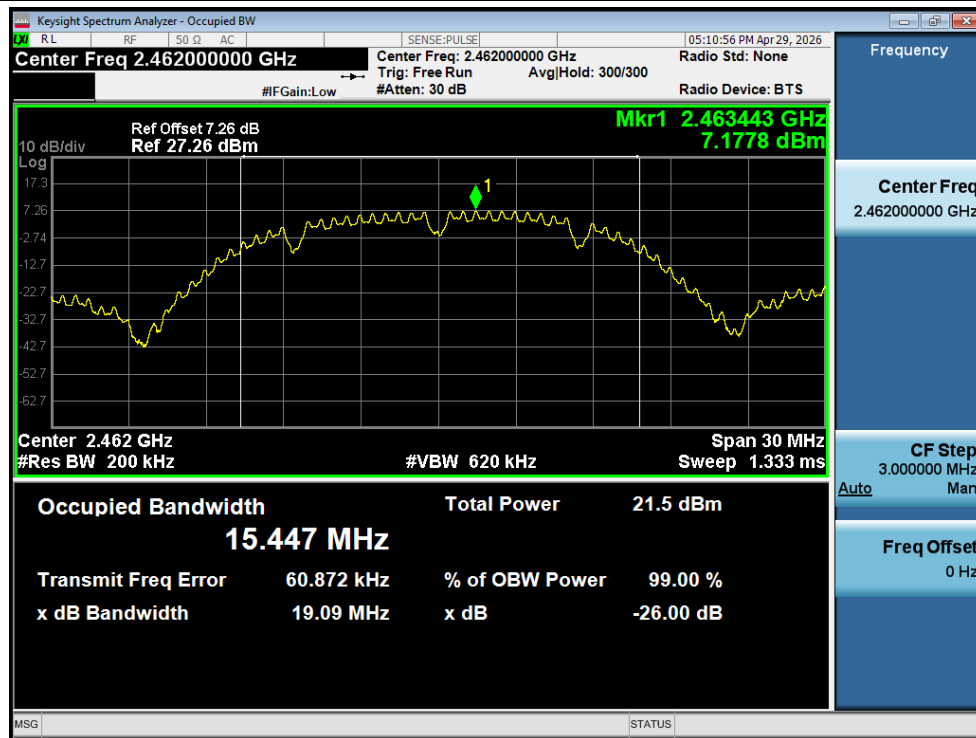


OBW NVNT b 2412MHz Ant1

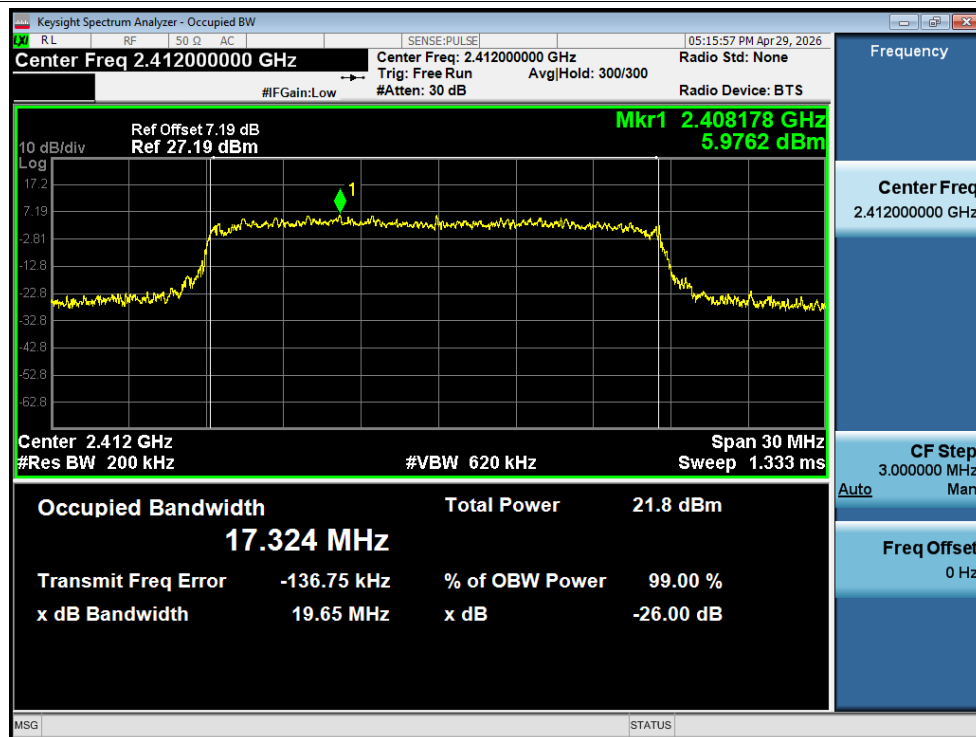


OBW NVNT b 2437MHz Ant1

Report

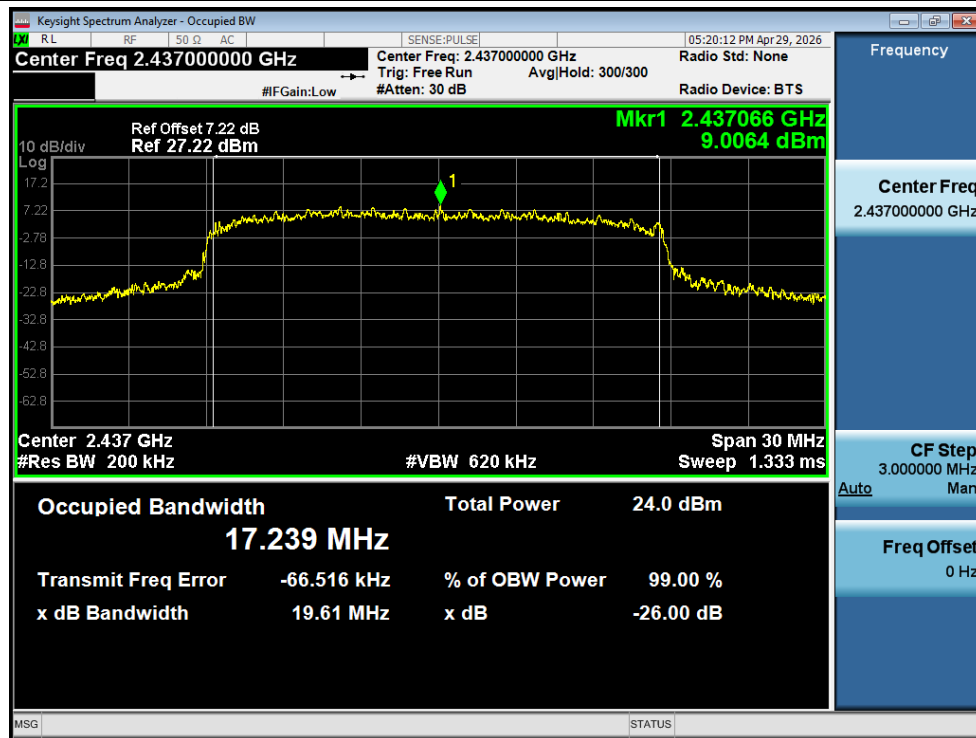


OBW NVNT b 2462MHz Ant1

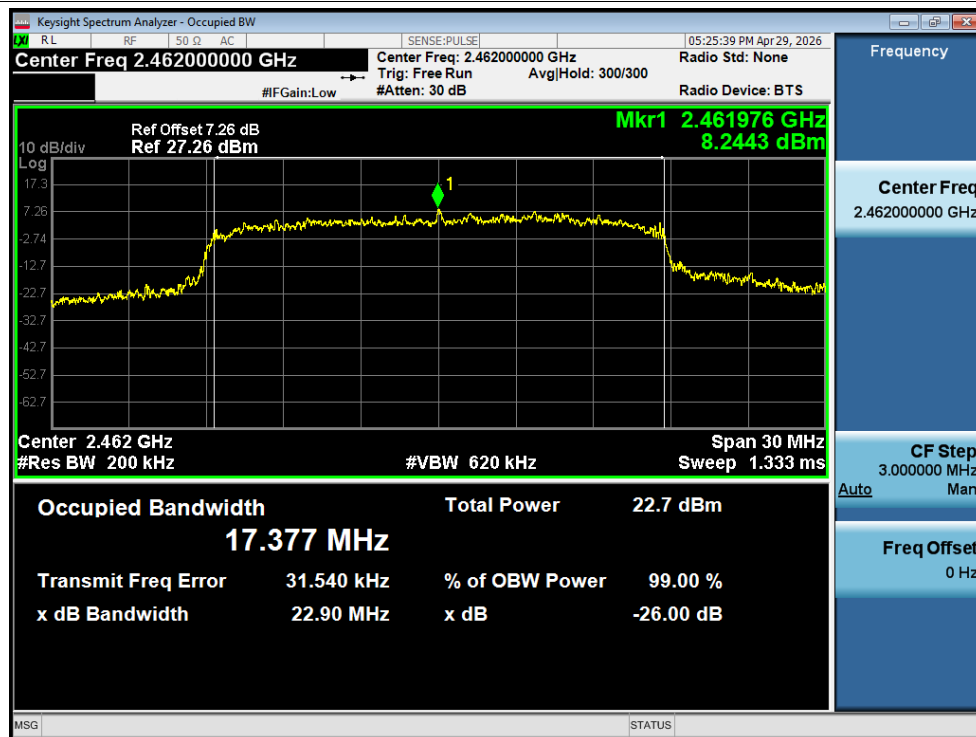


OBW NVNT g 2412MHz Ant1

Report

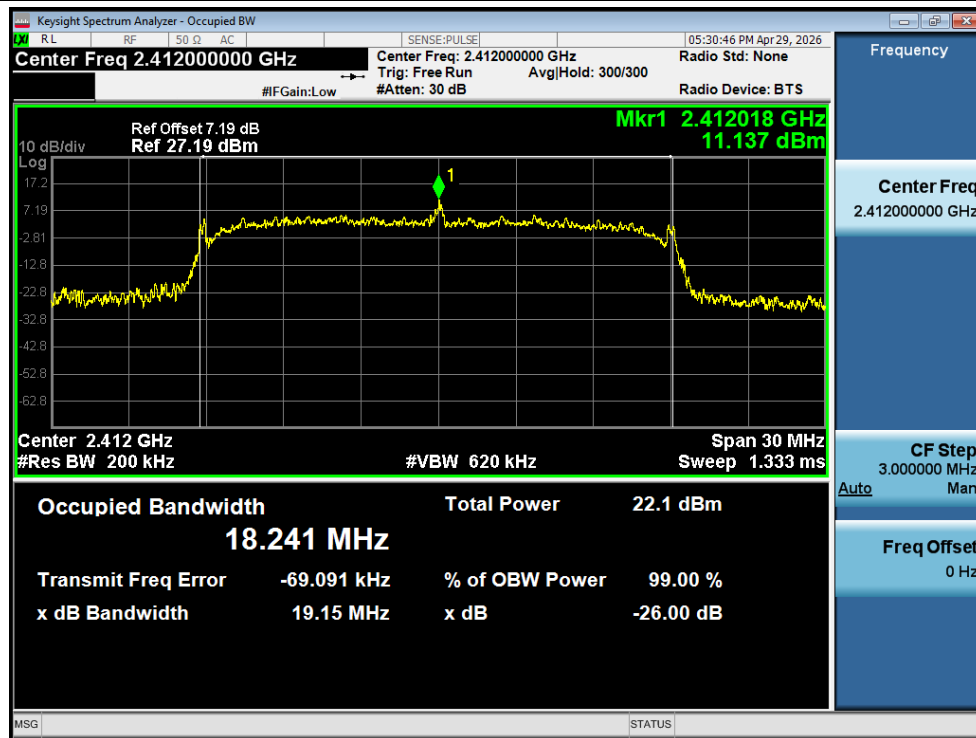


OBW NVNT g 2437MHz Ant1

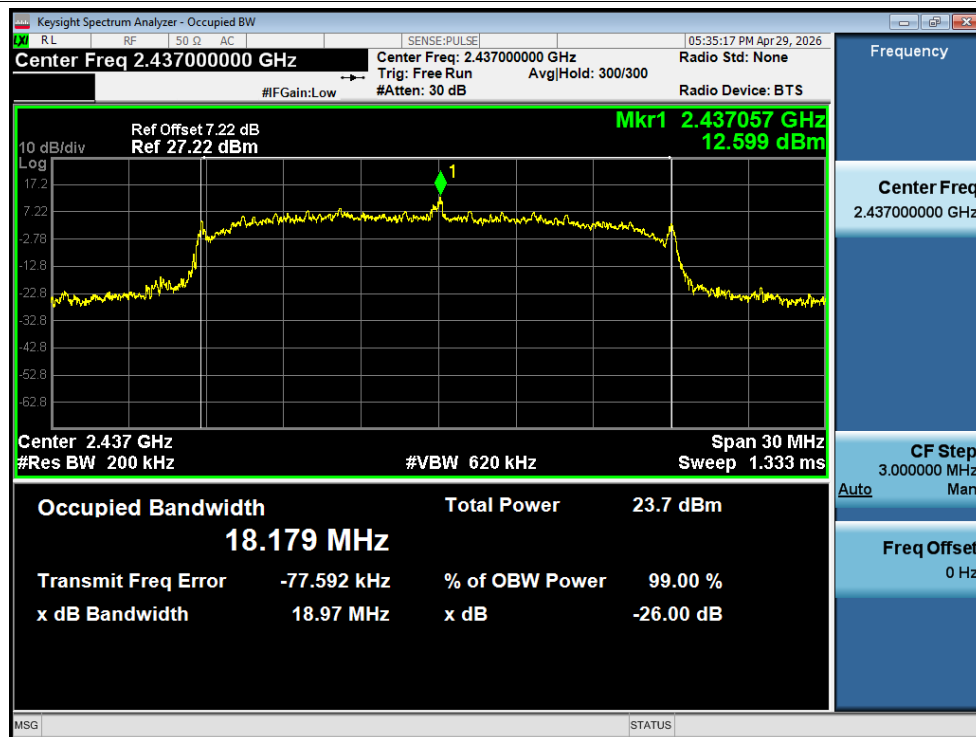


OBW NVNT g 2462MHz Ant1

Report

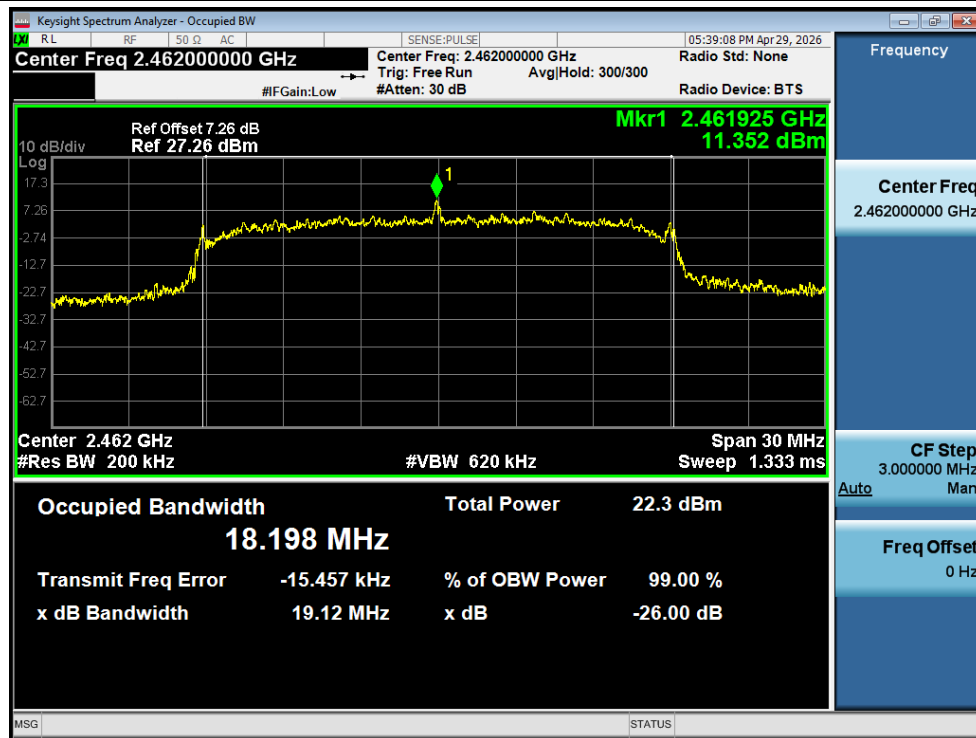


OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1

Report



OBW NVNT n20 2462MHz Ant1

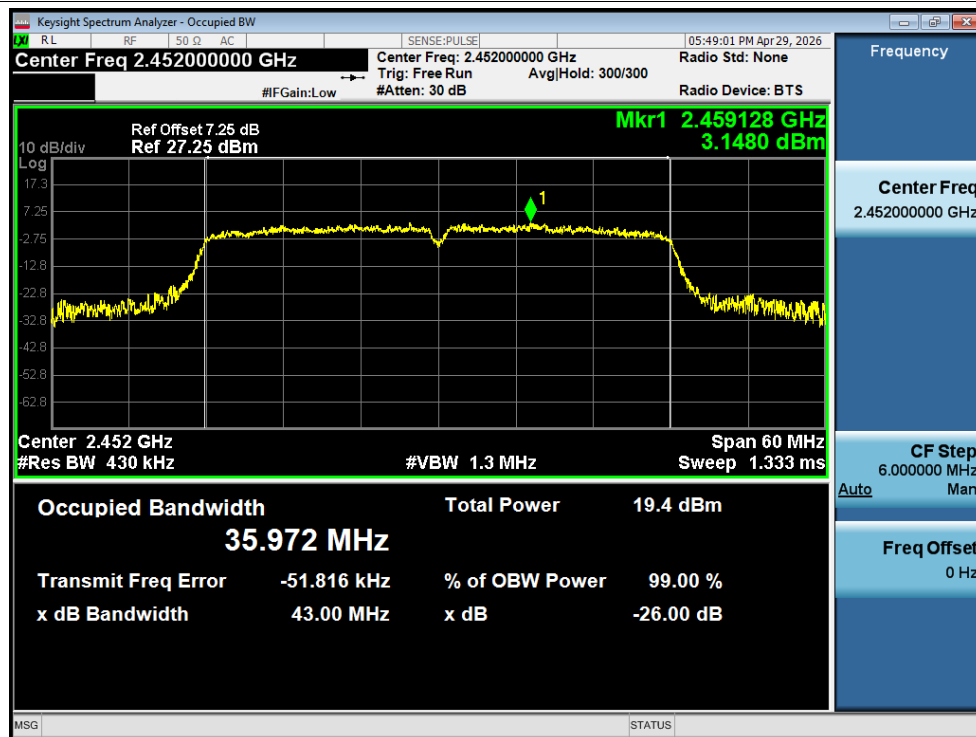


OBW NVNT n40 2422MHz Ant1

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	-17	0.04	-16.96	8	Pass
NVNT	b	2437	Ant1	-14.68	0.04	-14.64	8	Pass
NVNT	b	2462	Ant1	-16.76	0.04	-16.72	8	Pass
NVNT	g	2412	Ant1	-18.23	0.05	-18.18	8	Pass
NVNT	g	2437	Ant1	-15.95	0.05	-15.9	8	Pass
NVNT	g	2462	Ant1	-17.14	0.05	-17.09	8	Pass
NVNT	n20	2412	Ant1	-18.67	0.05	-18.62	8	Pass
NVNT	n20	2437	Ant1	-16.01	0.05	-15.96	8	Pass
NVNT	n20	2462	Ant1	-17.6	0.05	-17.55	8	Pass
NVNT	n40	2422	Ant1	-22.3	0	-22.3	8	Pass
NVNT	n40	2437	Ant1	-22.5	0	-22.5	8	Pass
NVNT	n40	2452	Ant1	-24.84	0	-24.84	8	Pass

Report



PSD NVNT b 2412MHz Ant1

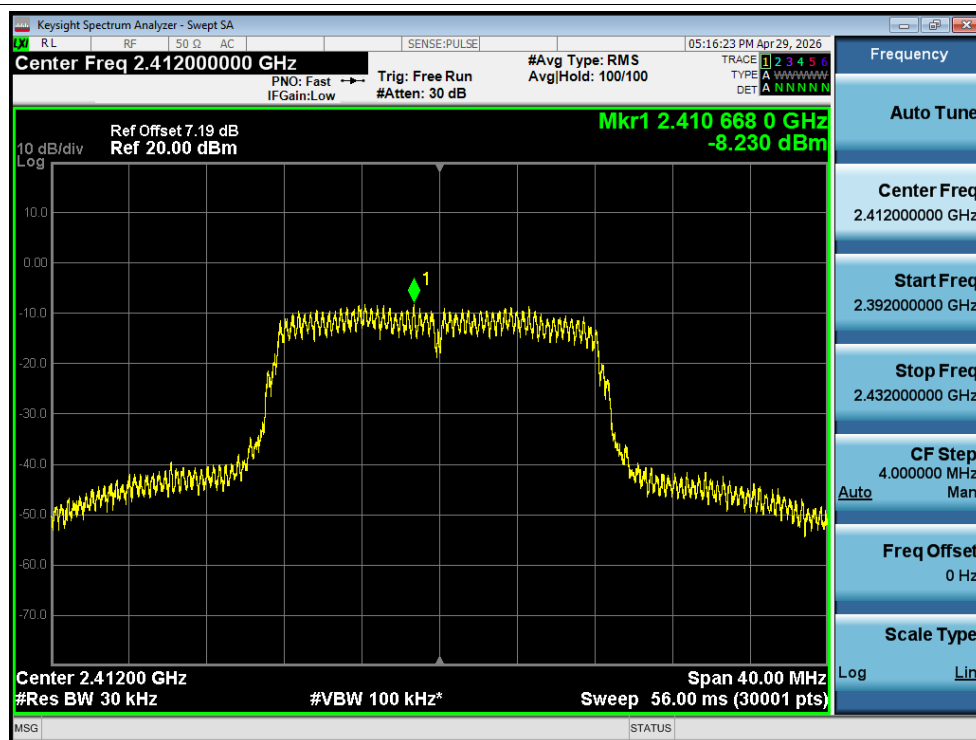


PSD NVNT b 2437MHz Ant1

Report

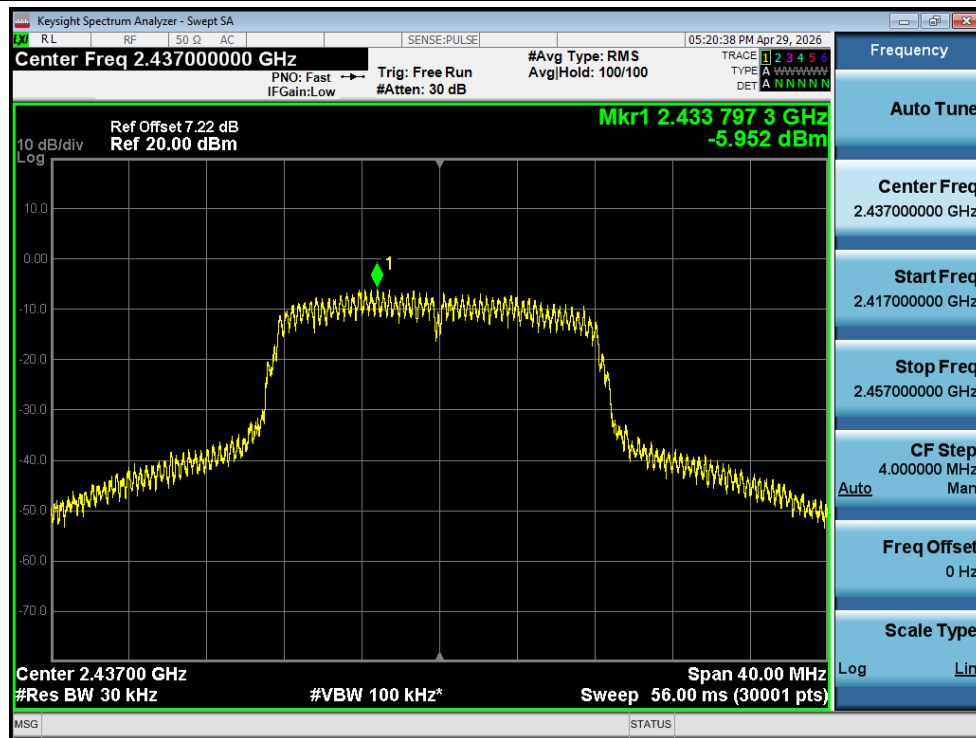


PSD NVNT b 2462MHz Ant1

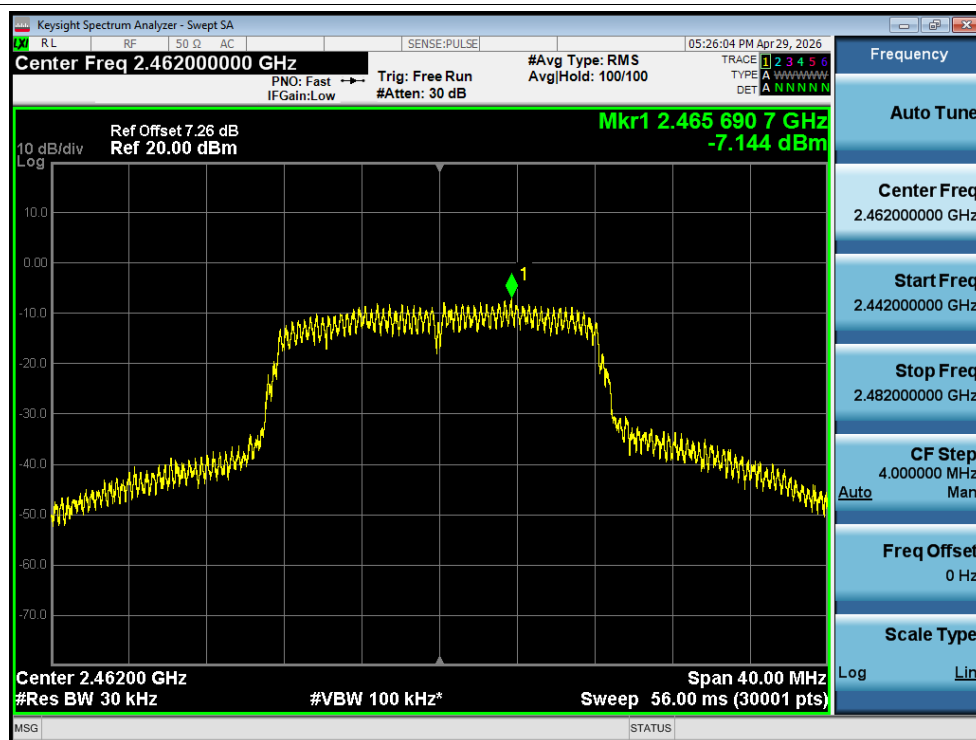


PSD NVNT g 2412MHz Ant1

Report

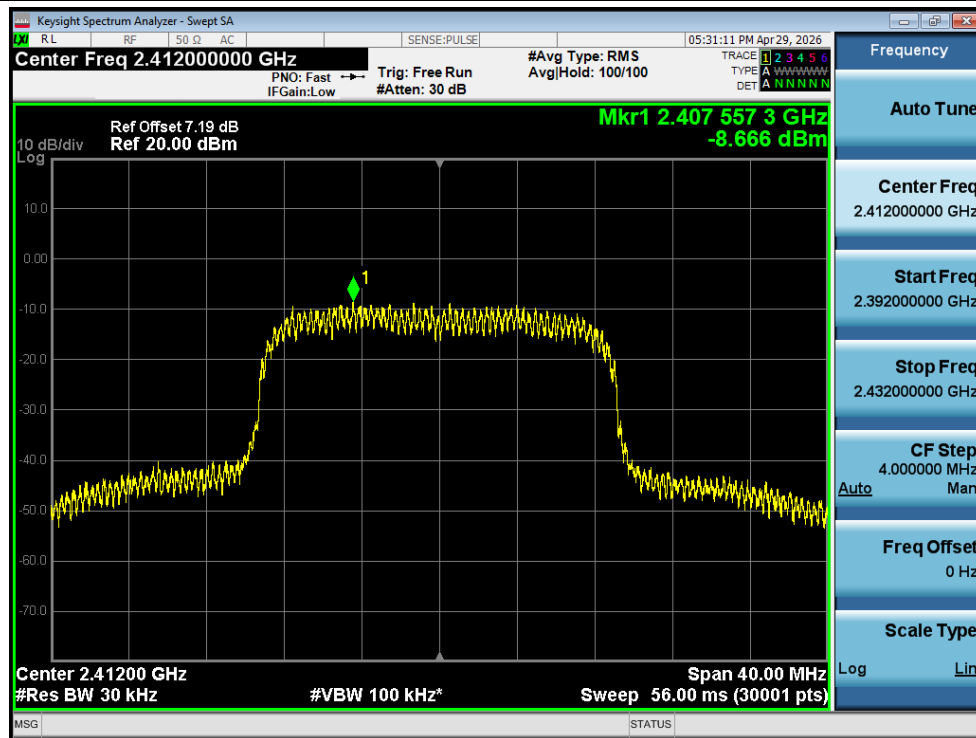


PSD NVNT g 2437MHz Ant1

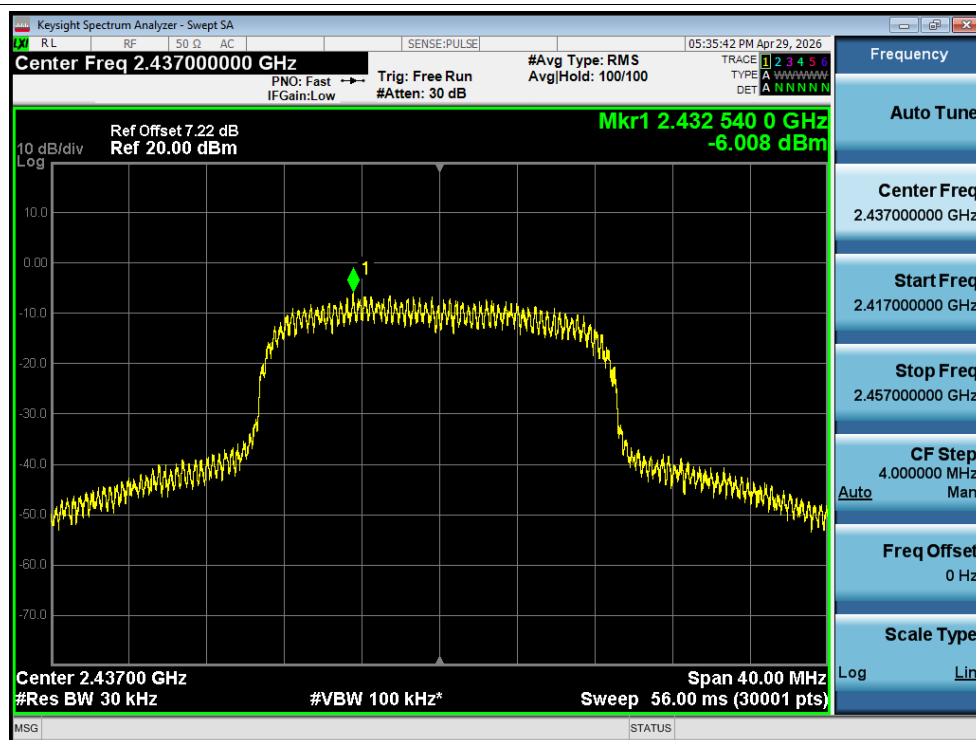


PSD NVNT g 2462MHz Ant1

Report

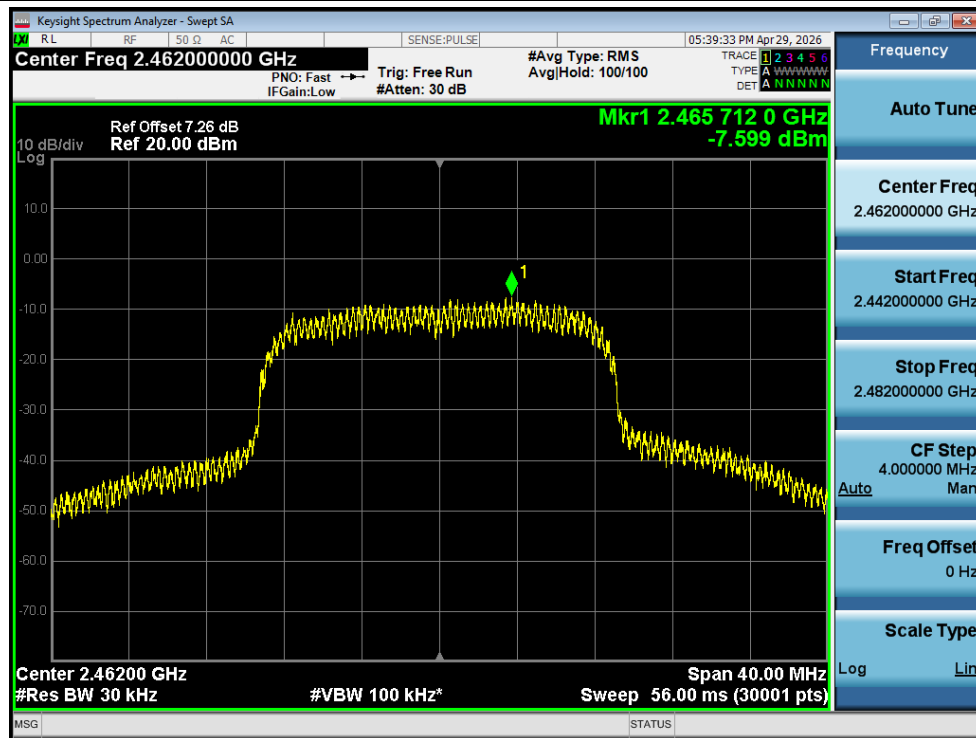


PSD NVNT n20 2412MHz Ant1

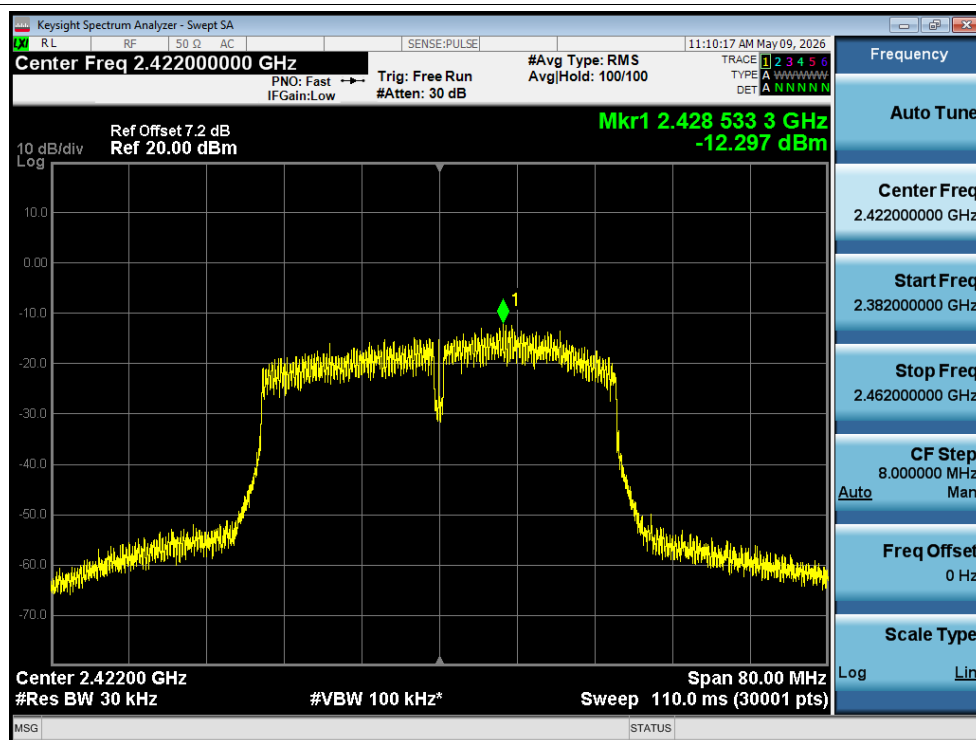


PSD NVNT n20 2437MHz Ant1

Report

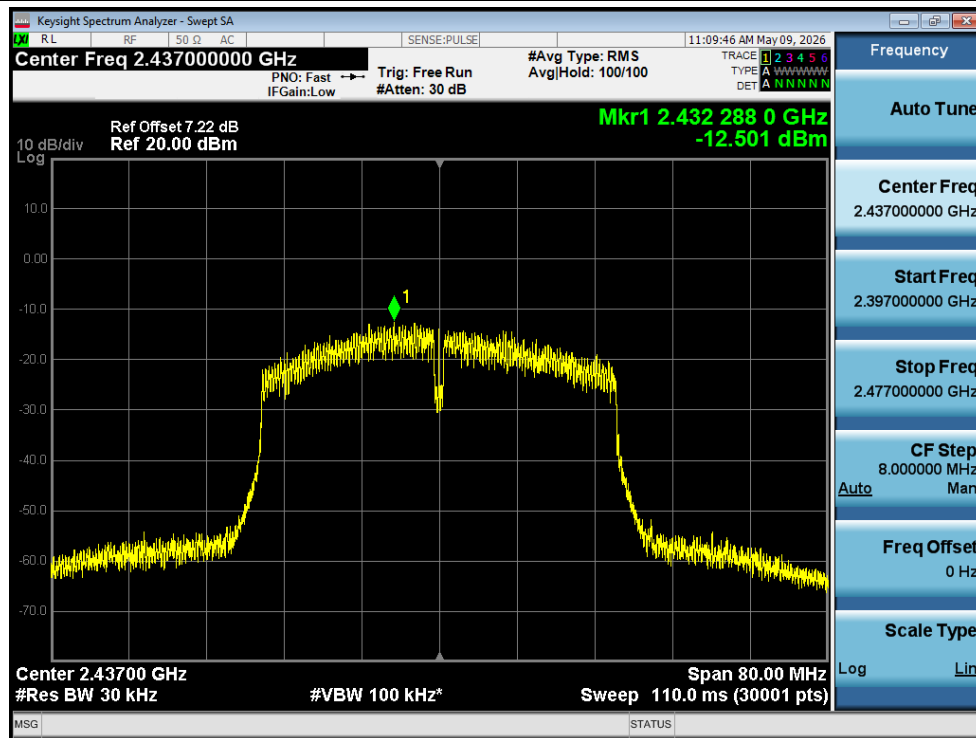


PSD NVNT n20 2462MHz Ant1

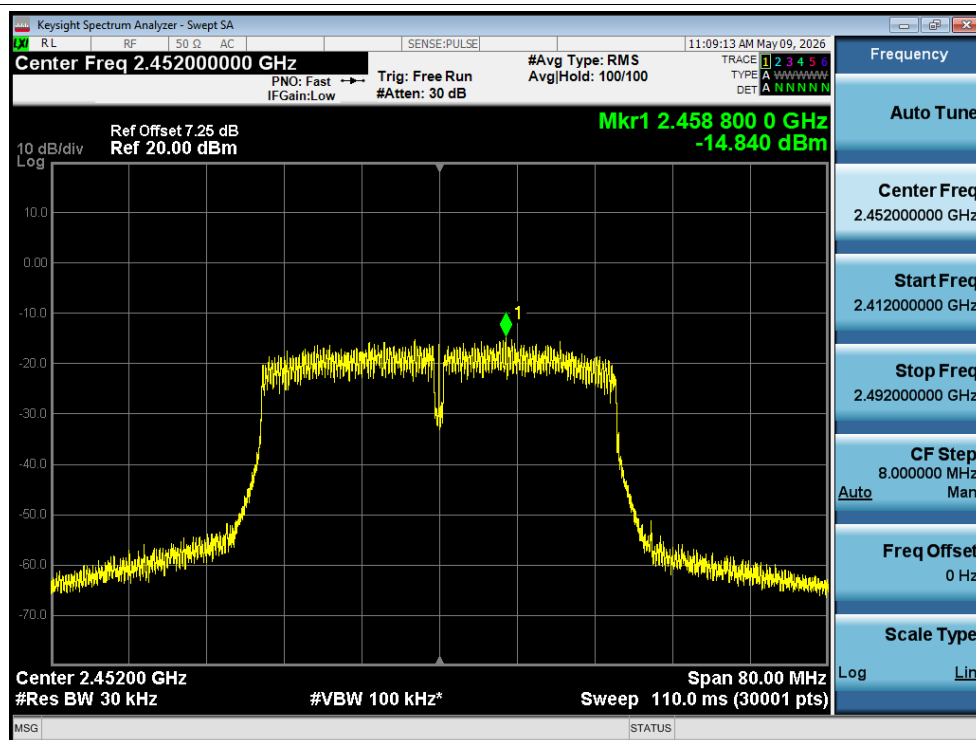


PSD NVNT n40 2422MHz Ant1

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	-31.25	-30	Pass
NVNT	b	2462	Ant1	-47.7	-30	Pass
NVNT	g	2412	Ant1	-31.29	-30	Pass
NVNT	g	2462	Ant1	-41.18	-30	Pass
NVNT	n20	2412	Ant1	-31.65	-30	Pass
NVNT	n20	2462	Ant1	-40.12	-30	Pass
NVNT	n40	2422	Ant1	-30.67	-30	Pass
NVNT	n40	2452	Ant1	-33.62	-30	Pass



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

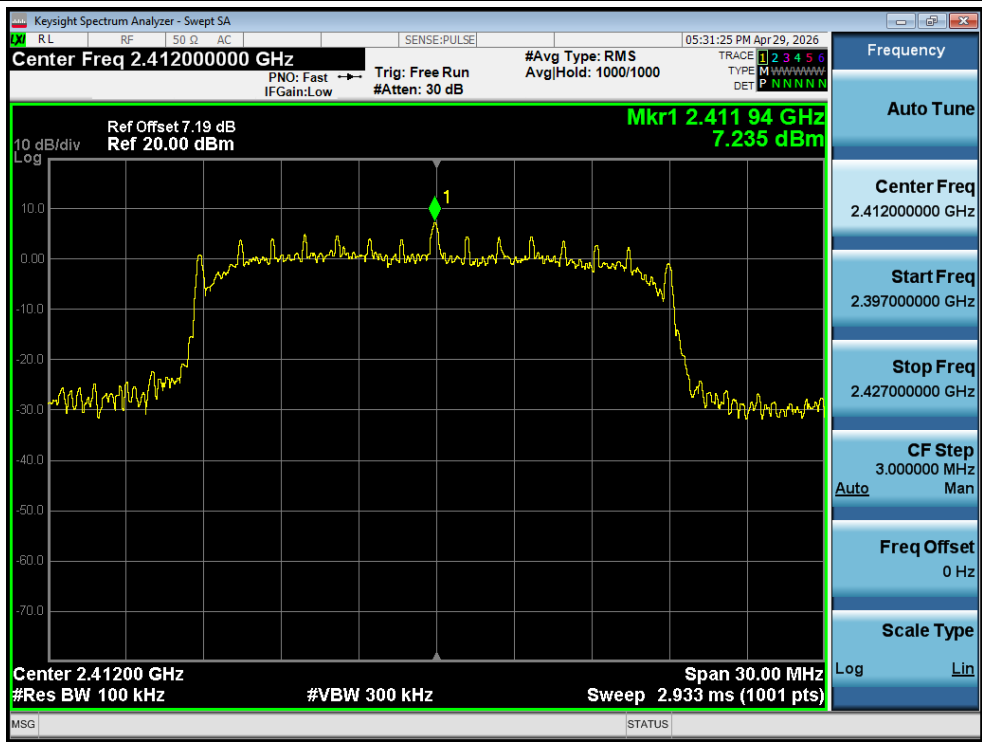
Report



Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission

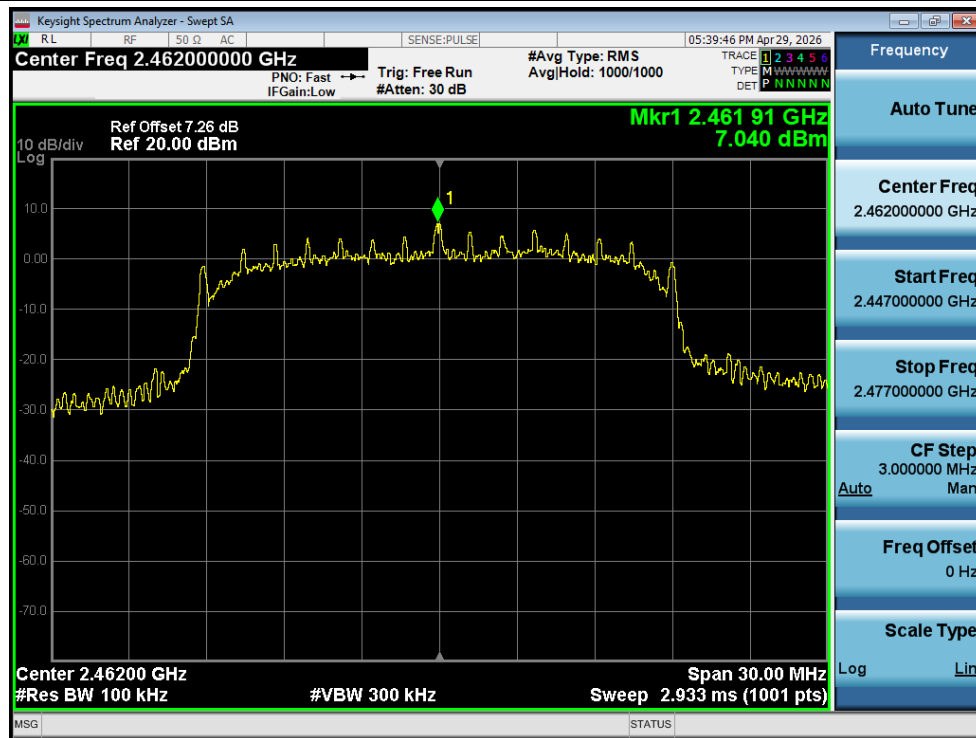


Band Edge NVNT n20 2412MHz Ant1 Ref

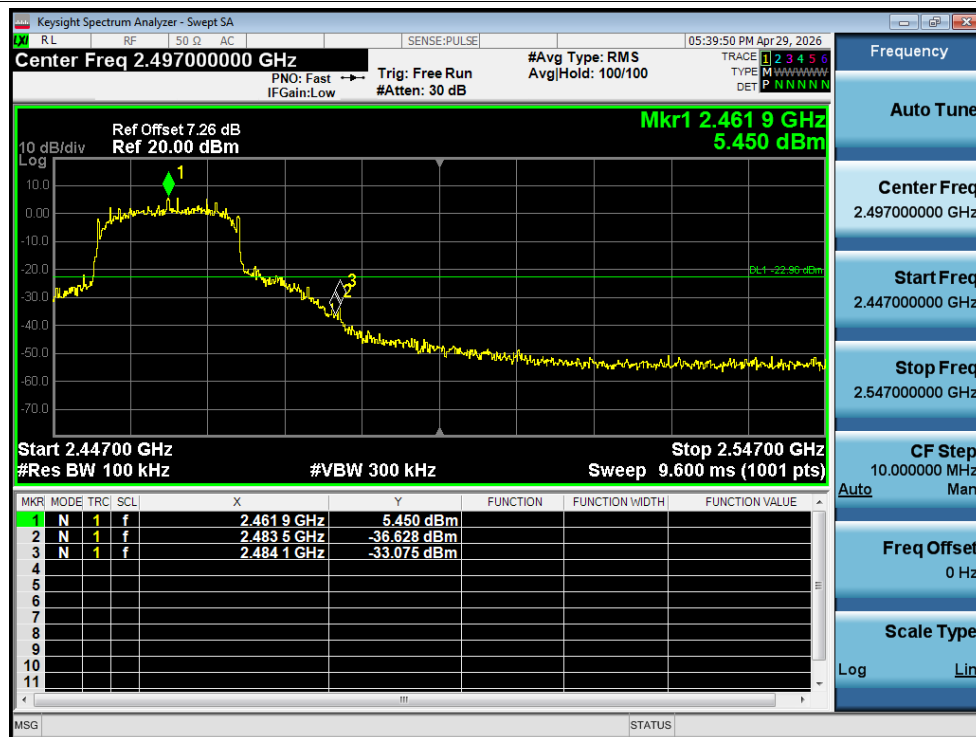


Band Edge NVNT n20 2412MHz Ant1 Emission

Report



Band Edge NVNT n20 2462MHz Ant1 Ref

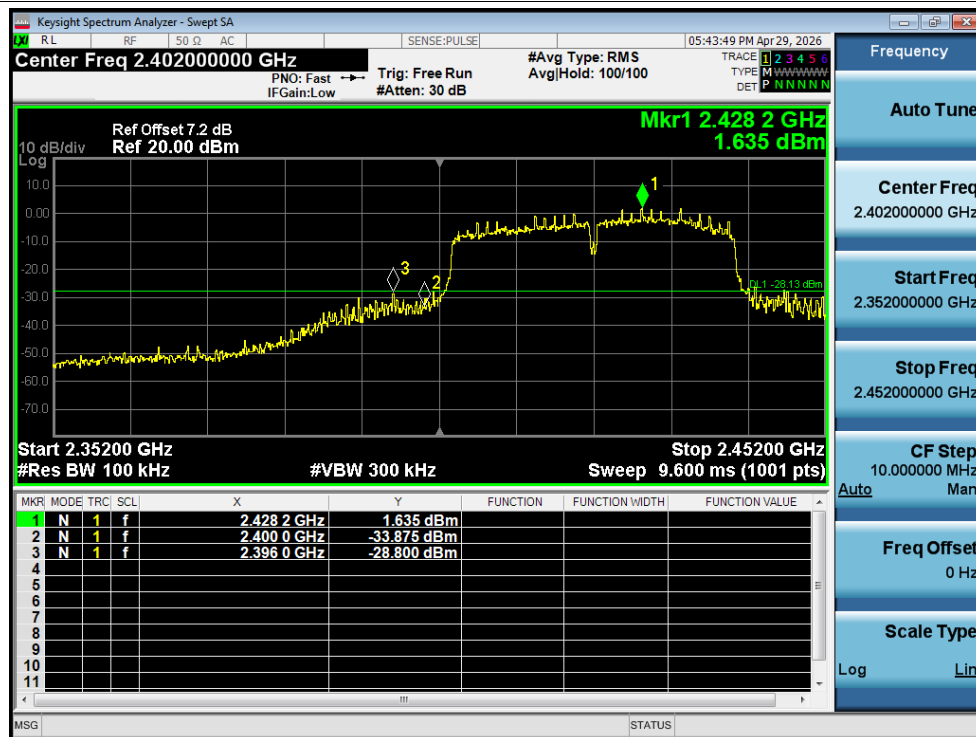


Band Edge NVNT n20 2462MHz Ant1 Emission

Report



Band Edge NVNT n40 2422MHz Ant1 Ref

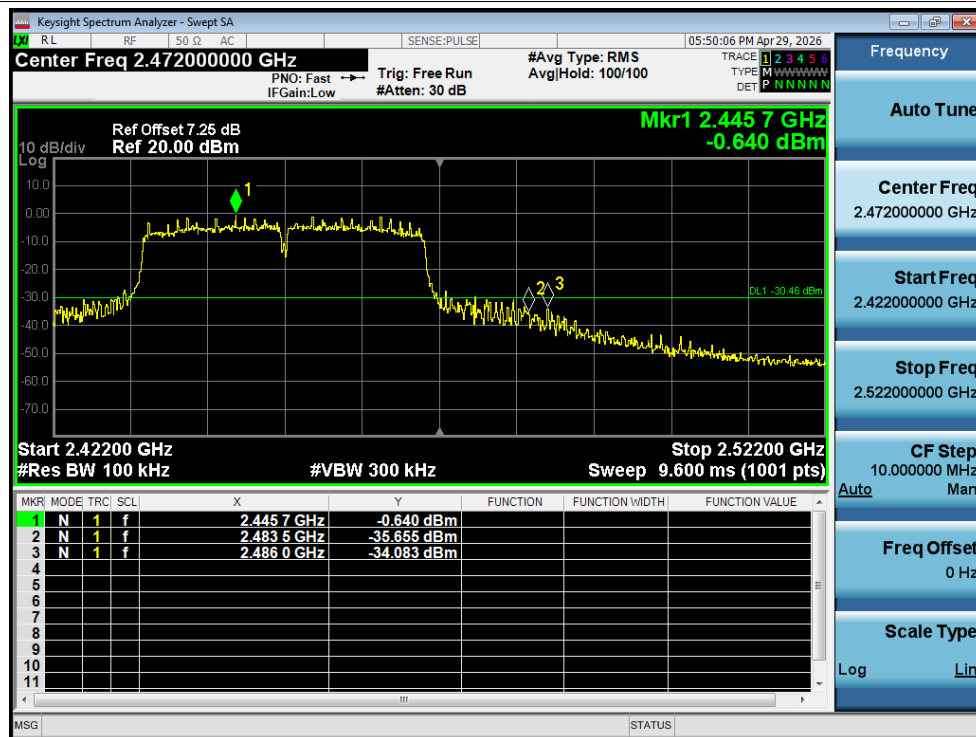


Band Edge NVNT n40 2422MHz Ant1 Emission

Report



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

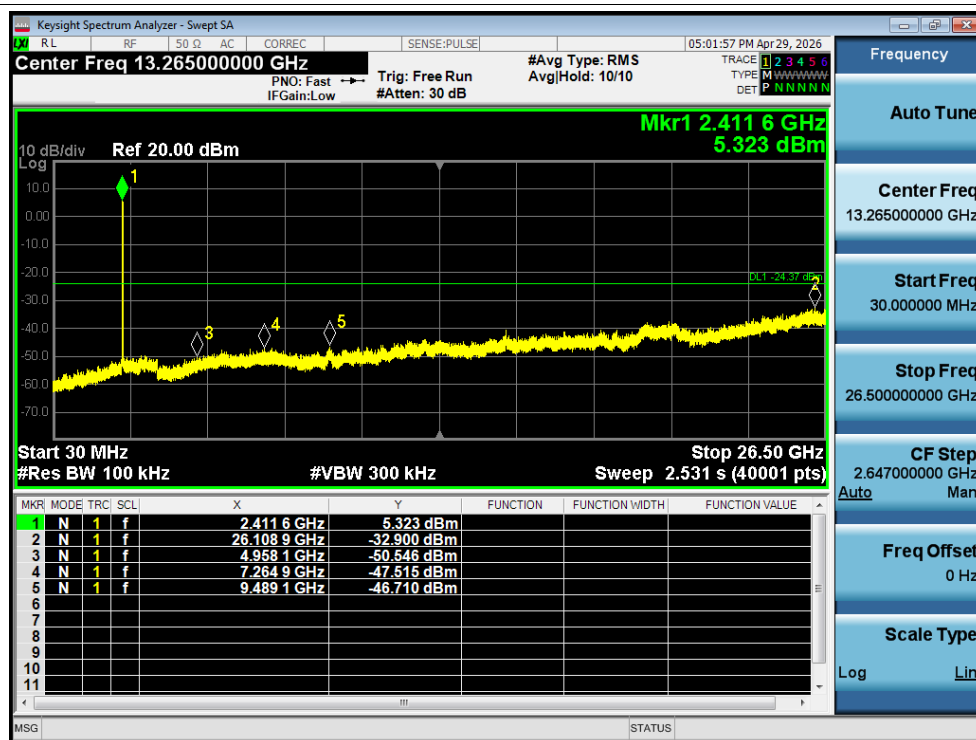
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-38.53	-30	Pass
NVNT	b	2437	Ant1	-40.9	-30	Pass
NVNT	b	2462	Ant1	-39.84	-30	Pass
NVNT	g	2412	Ant1	-37.22	-30	Pass
NVNT	g	2437	Ant1	-39.2	-30	Pass
NVNT	g	2462	Ant1	-38.24	-30	Pass
NVNT	n20	2412	Ant1	-39.05	-30	Pass
NVNT	n20	2437	Ant1	-41.88	-30	Pass
NVNT	n20	2462	Ant1	-39.93	-30	Pass
NVNT	n40	2422	Ant1	-34.75	-30	Pass
NVNT	n40	2437	Ant1	-34.82	-30	Pass
NVNT	n40	2452	Ant1	-32.24	-30	Pass

Report

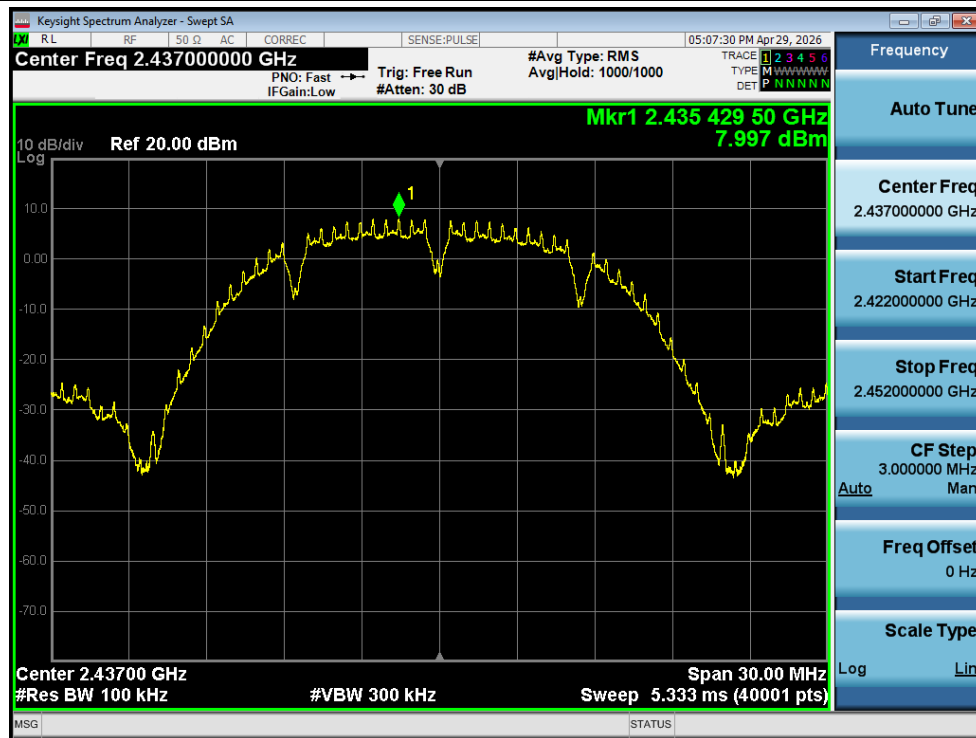


Tx. Spurious NVNT b 2412MHz Ant1 Ref

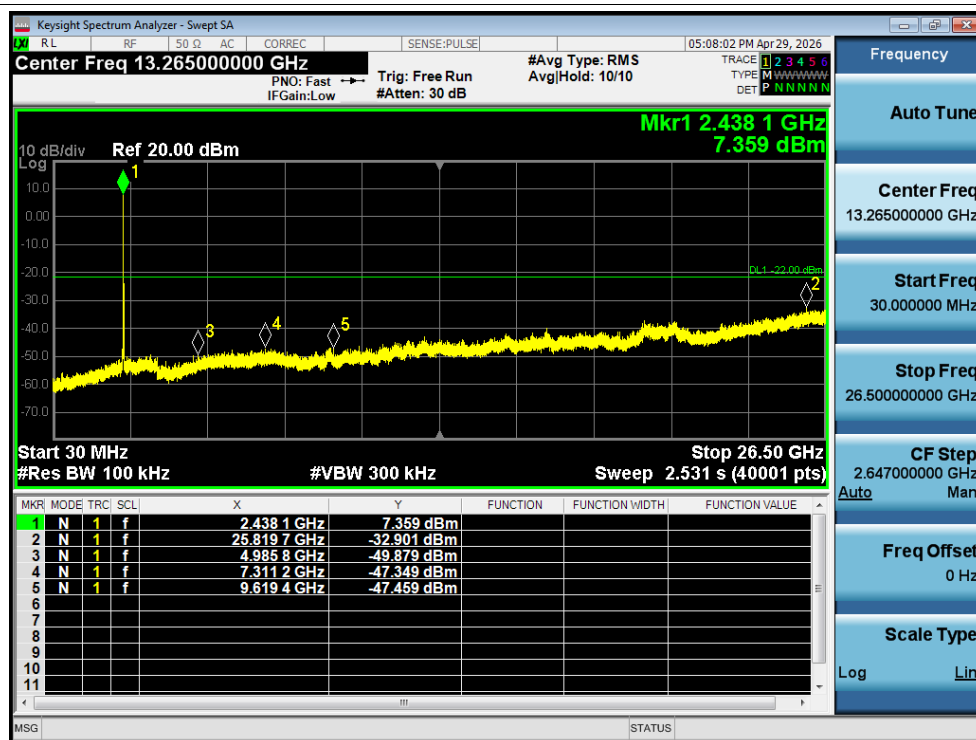


Tx. Spurious NVNT b 2412MHz Ant1 Emission

Report



Tx. Spurious NVNT b 2437MHz Ant1 Ref

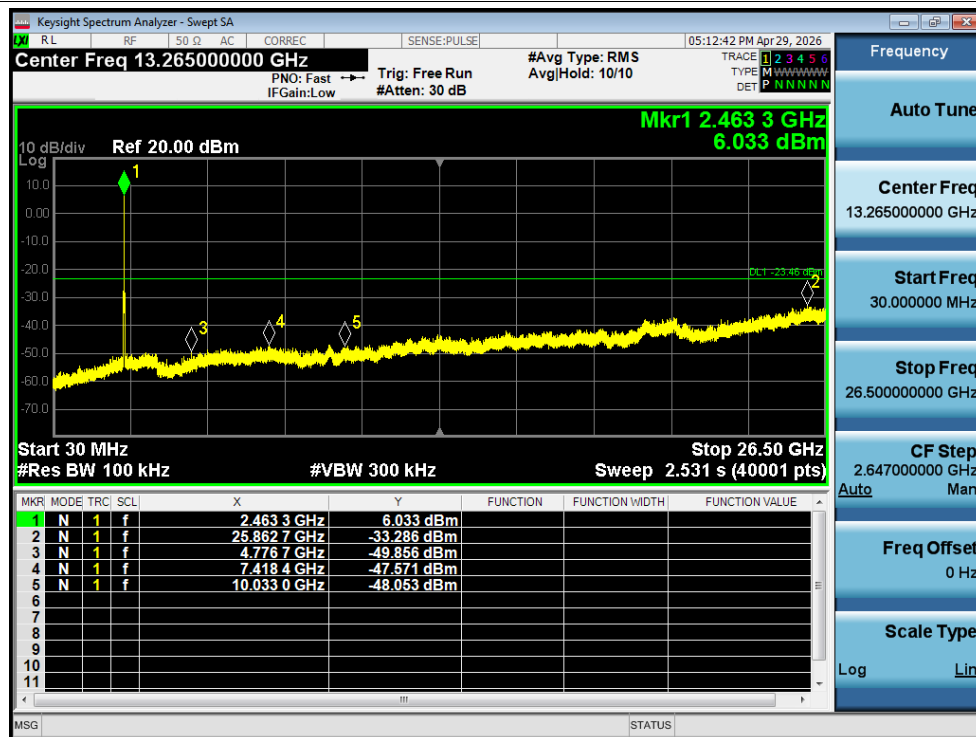


Tx. Spurious NVNT b 2437MHz Ant1 Emission

Report



Tx. Spurious NVNT b 2462MHz Ant1 Ref

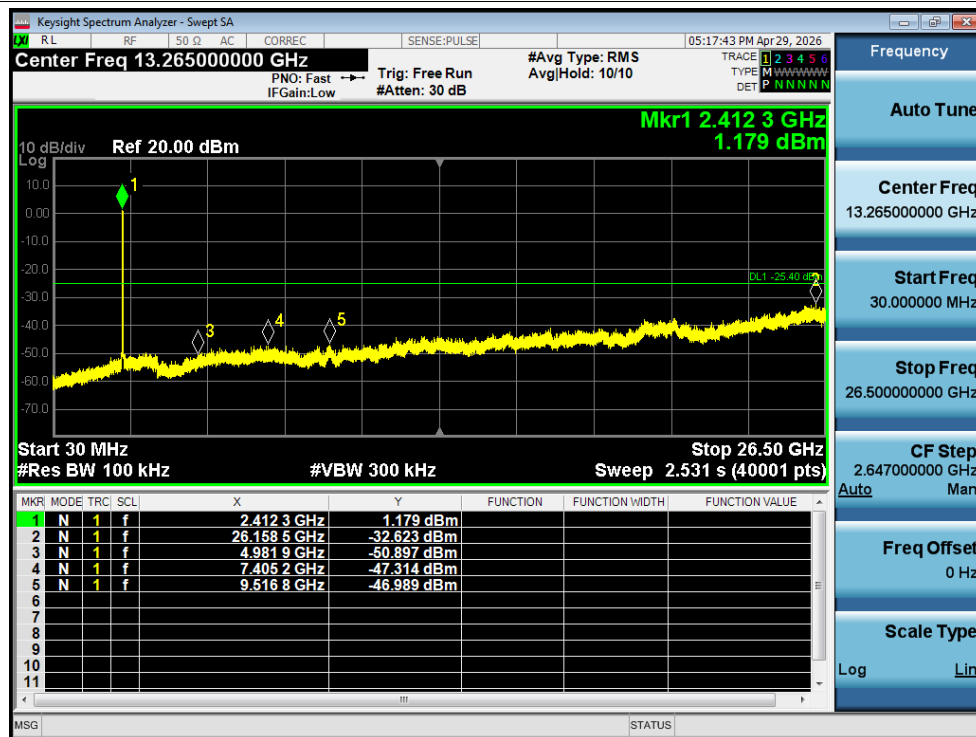


Tx. Spurious NVNT b 2462MHz Ant1 Emission

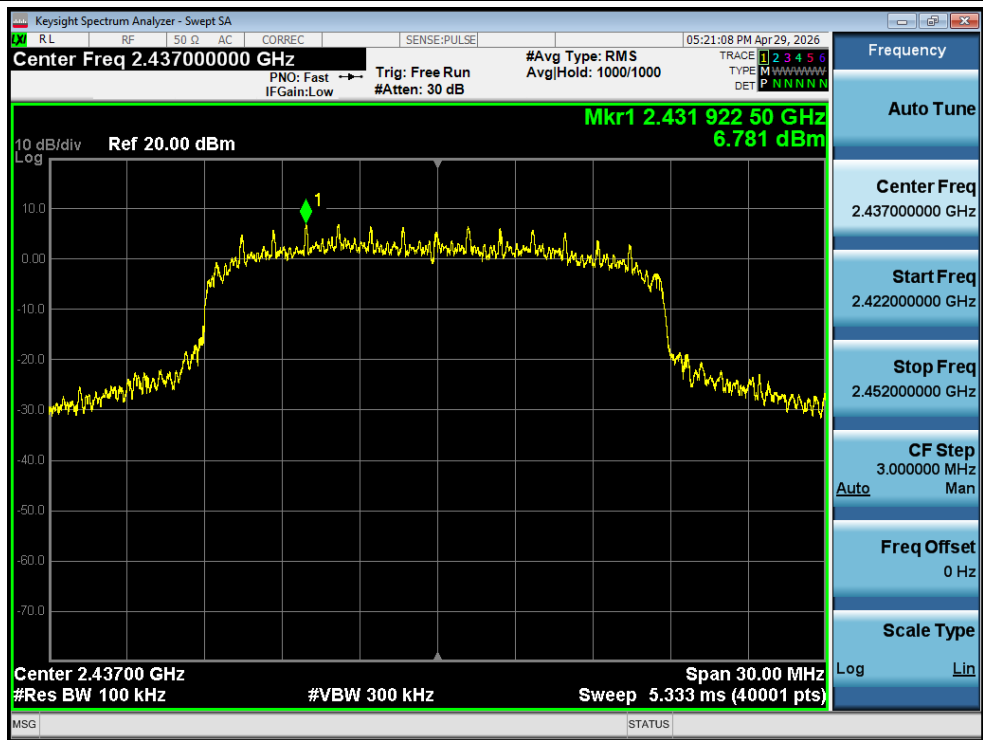
Report



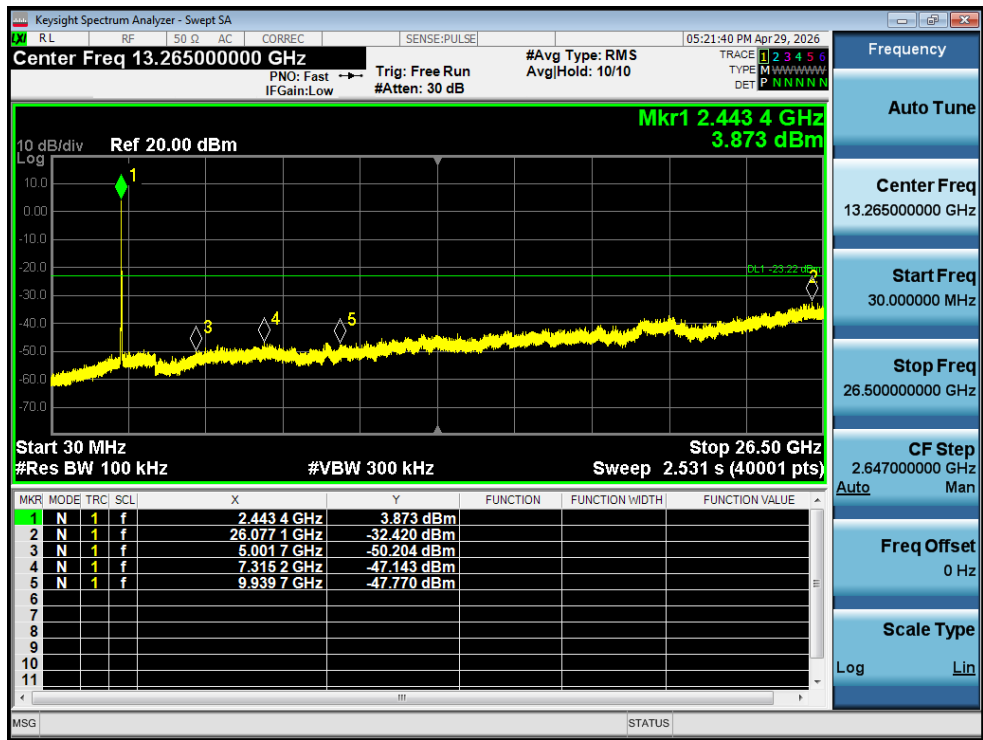
Tx. Spurious NVNT g 2412MHz Ant1 Ref



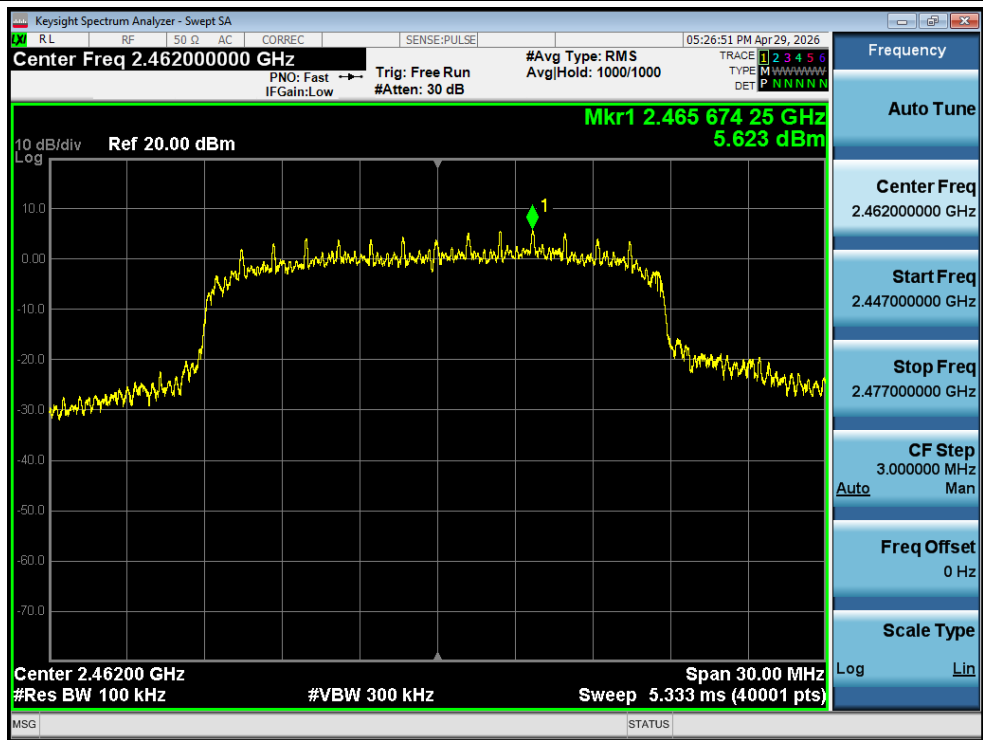
Tx. Spurious NVNT g 2412MHz Ant1 Emission



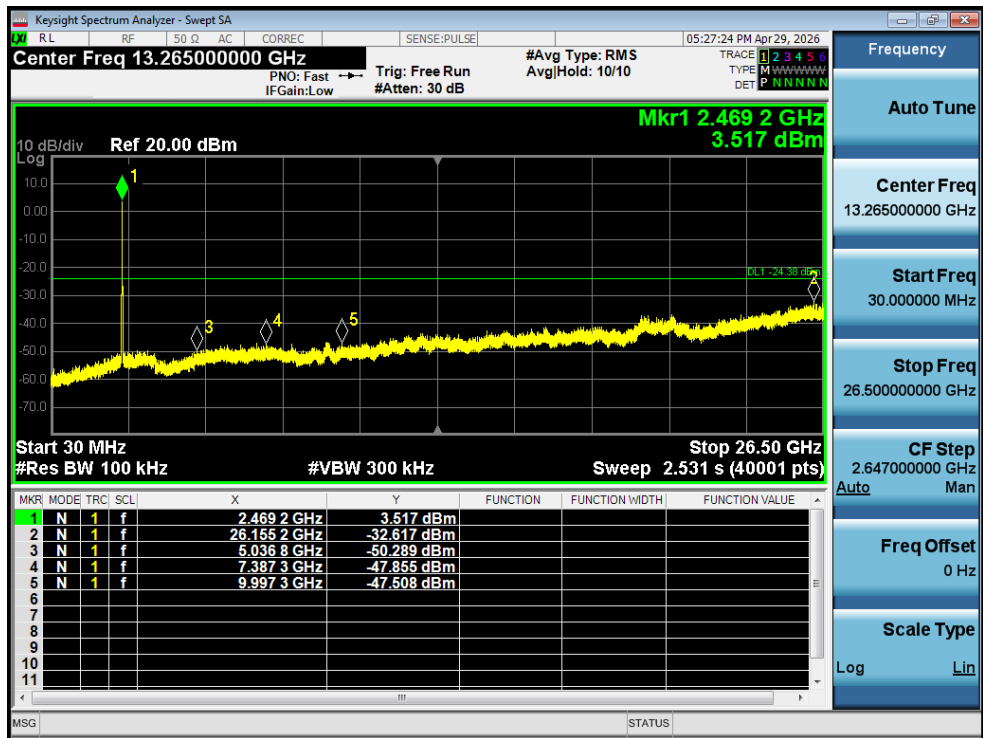
Tx. Spurious NVNT g 2437MHz Ant1 Ref



Tx. Spurious NVNT g 2437MHz Ant1 Emission

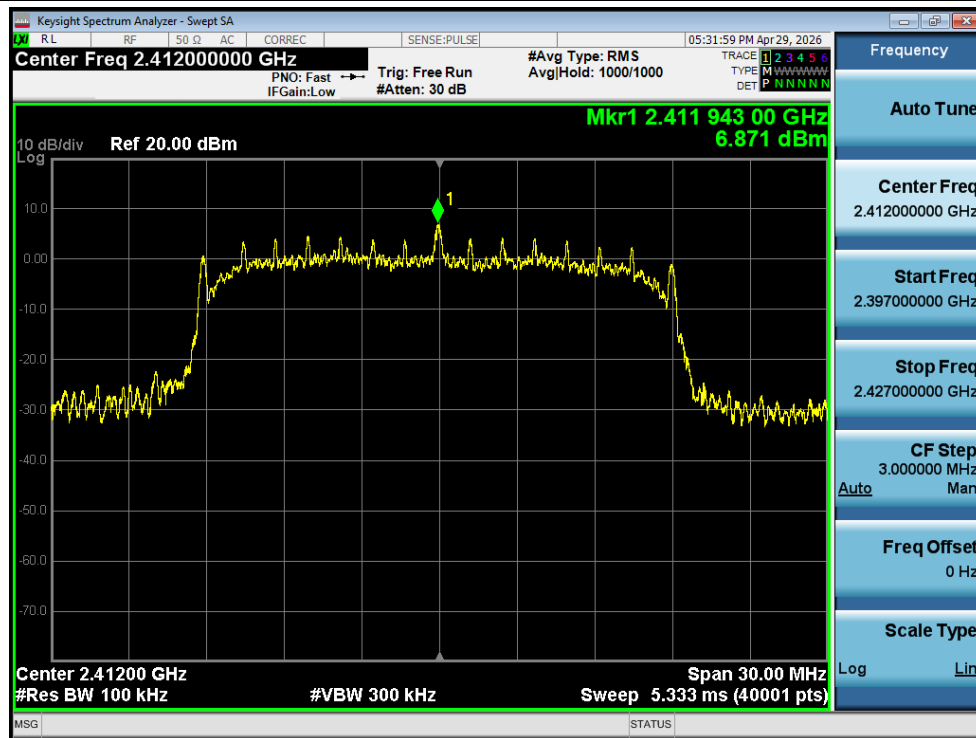


Tx. Spurious NVNT g 2462MHz Ant1 Ref

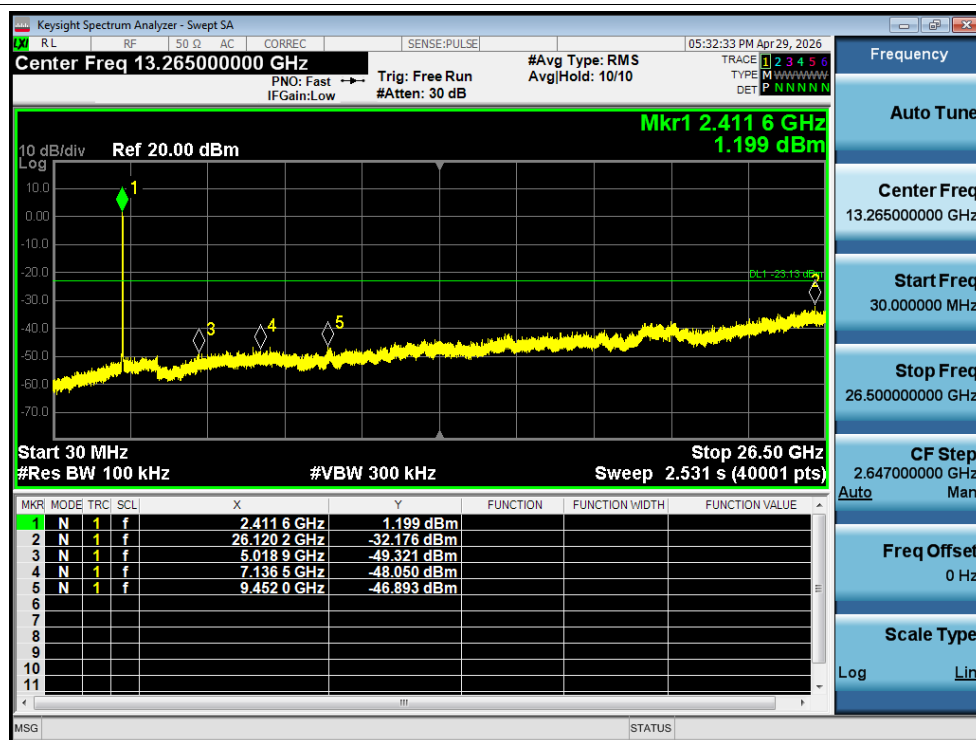


Tx. Spurious NVNT g 2462MHz Ant1 Emission

Report

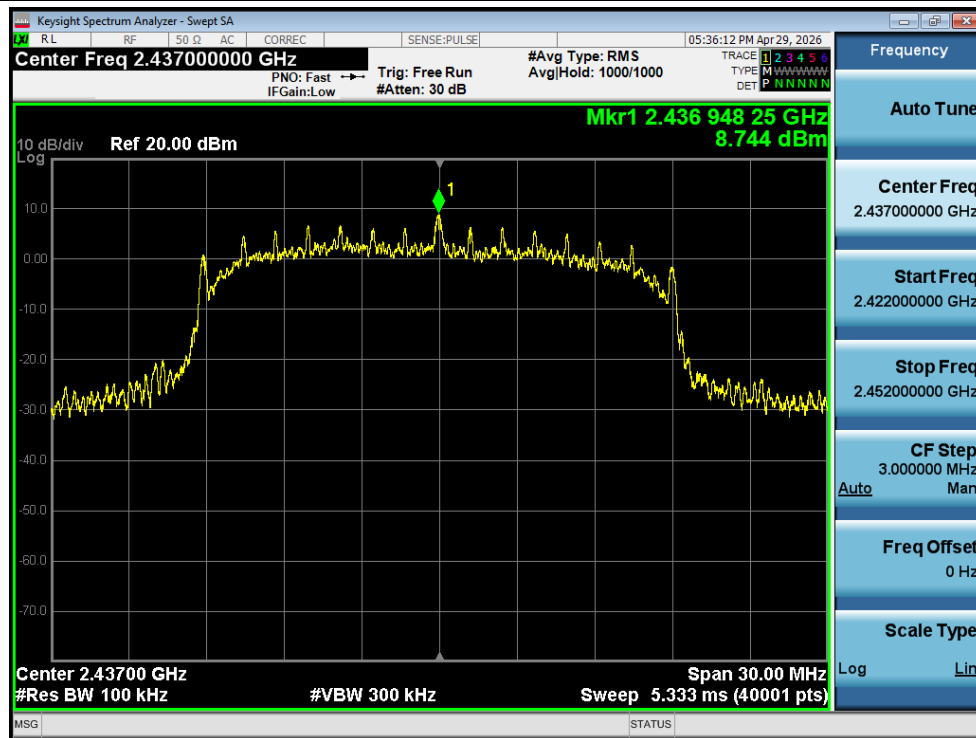


Tx. Spurious NVNT n20 2412MHz Ant1 Ref

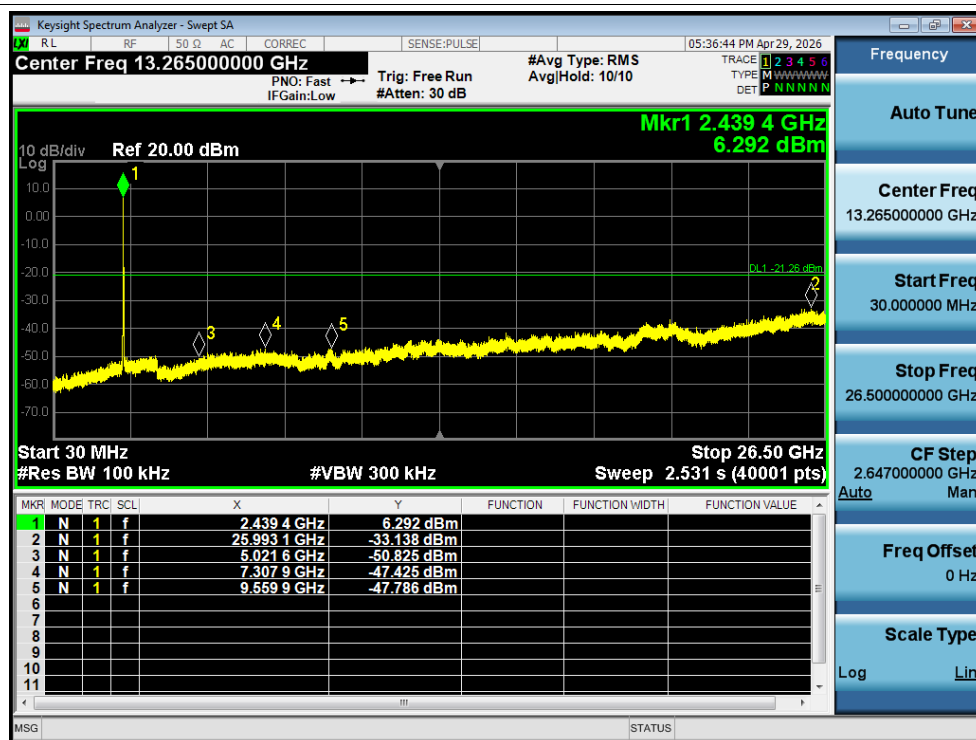


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

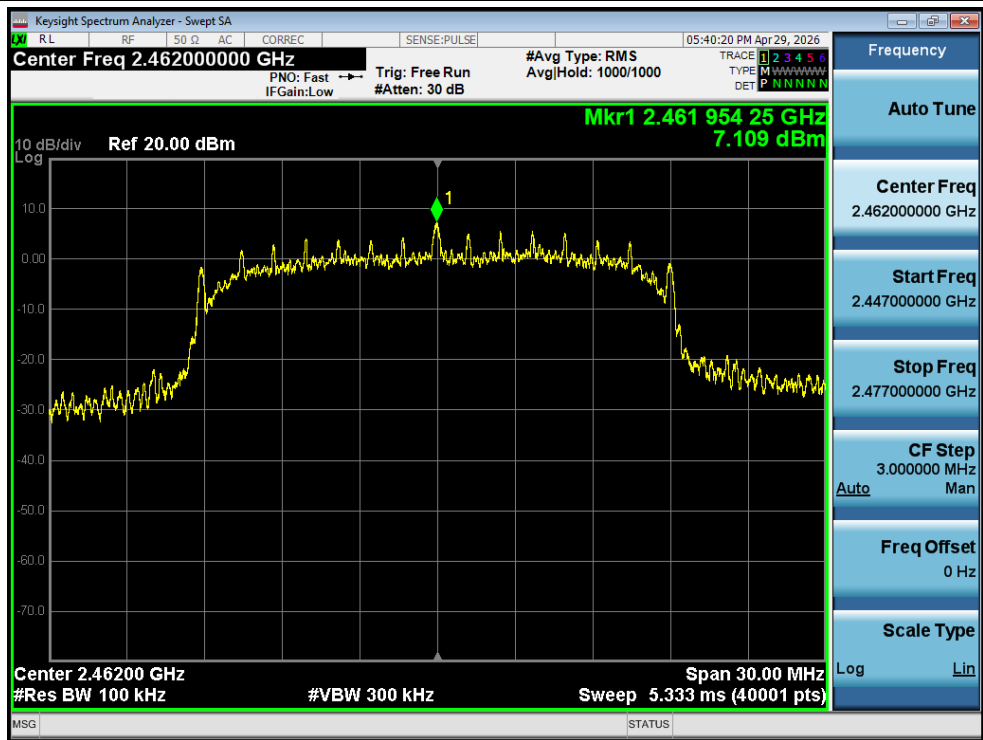
Report



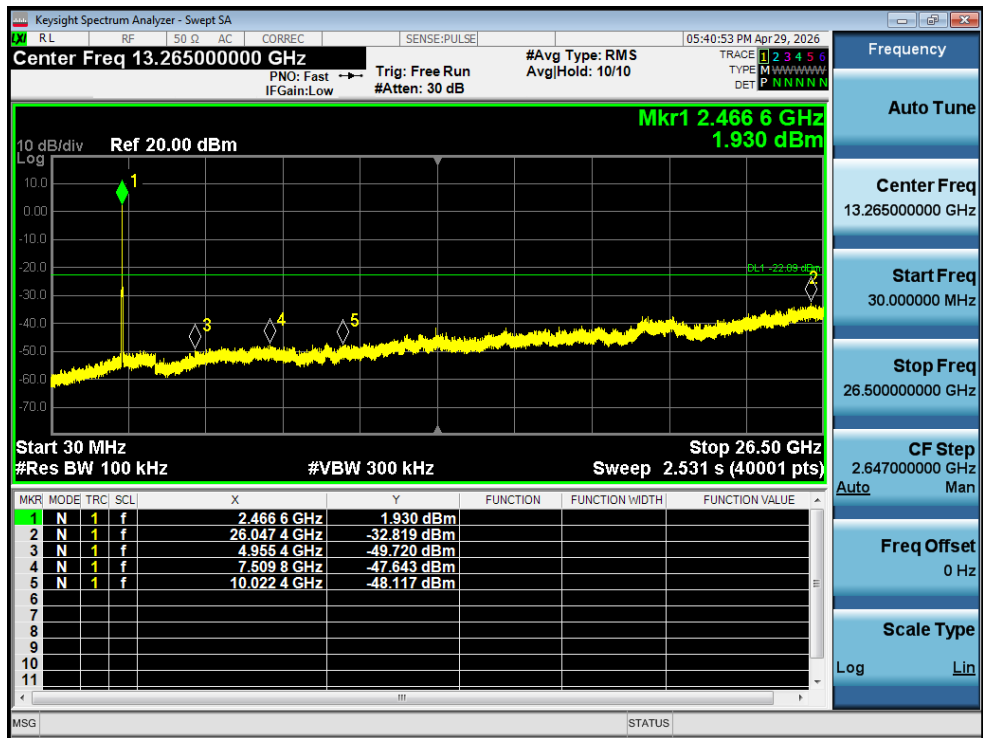
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission

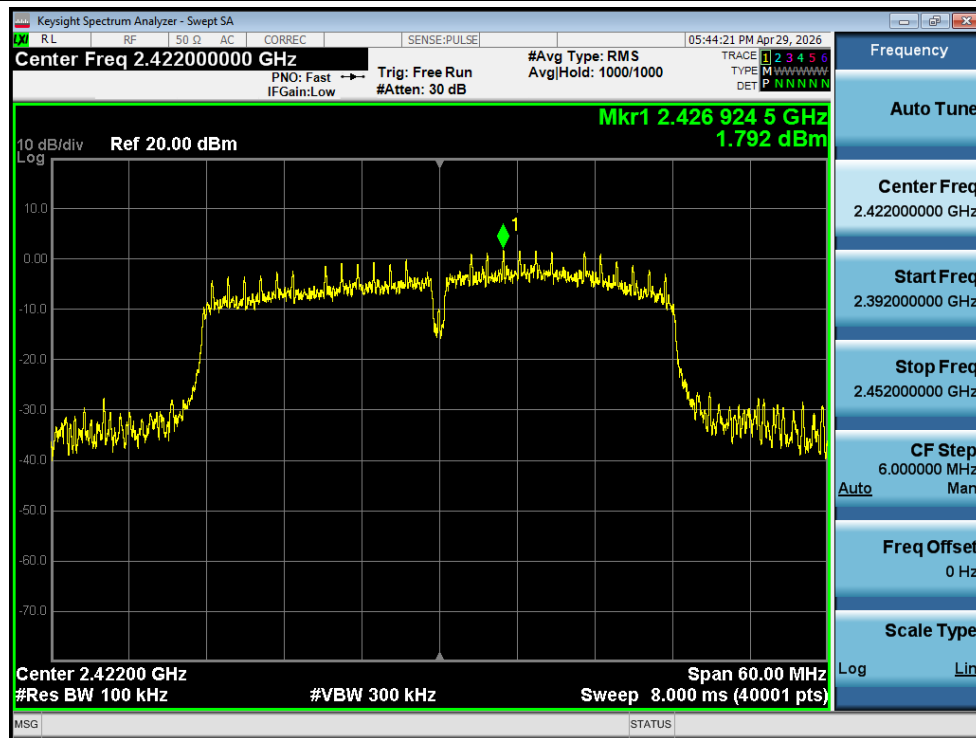


Tx. Spurious NVNT n20 2462MHz Ant1 Ref

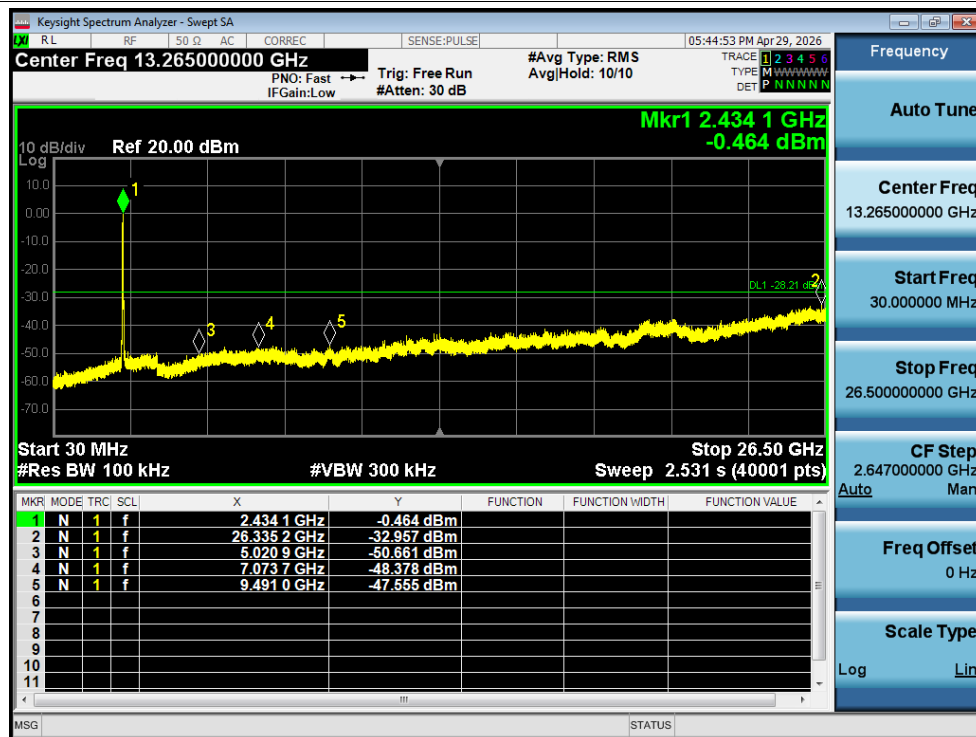


Tx. Spurious NVNT n20 2462MHz Ant1 Emission

Report



Tx. Spurious NVNT n40 2422MHz Ant1 Ref

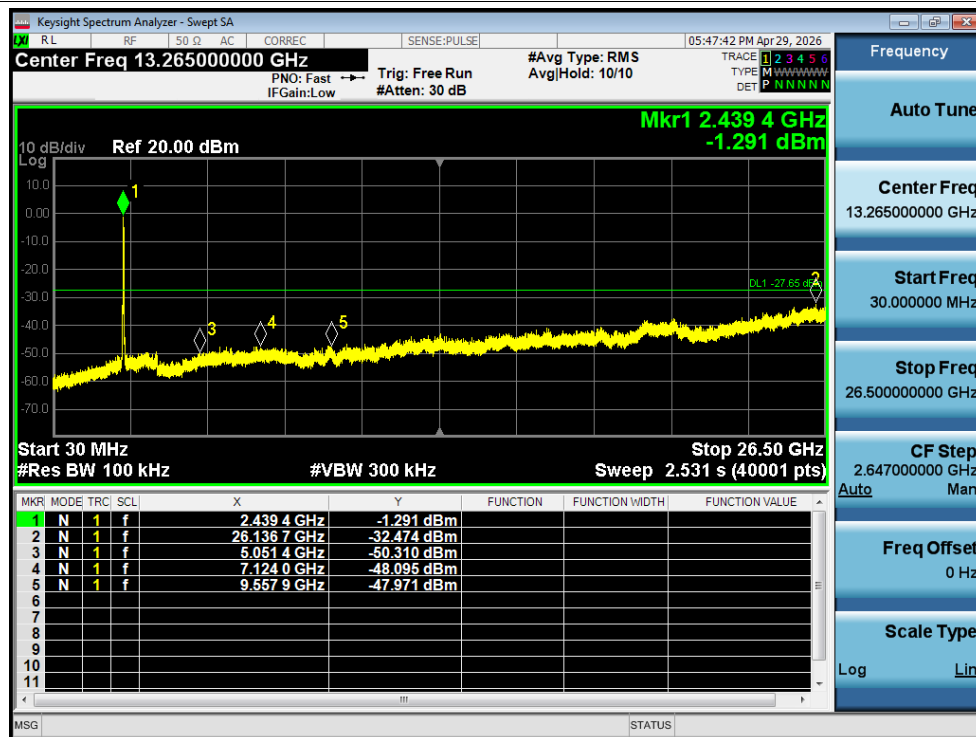


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

Report

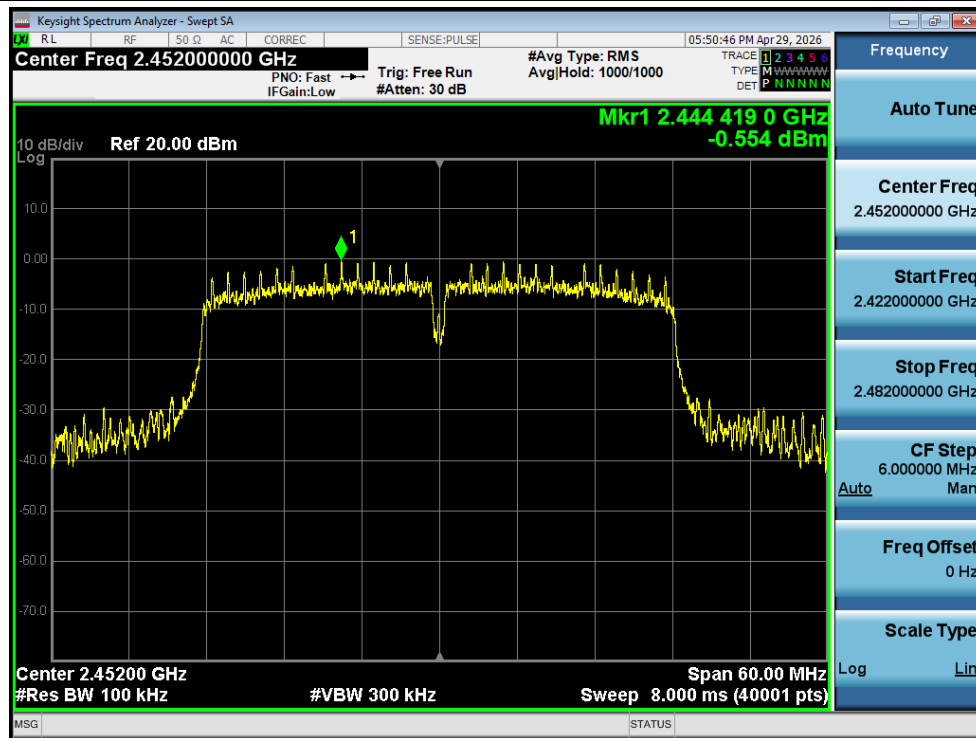


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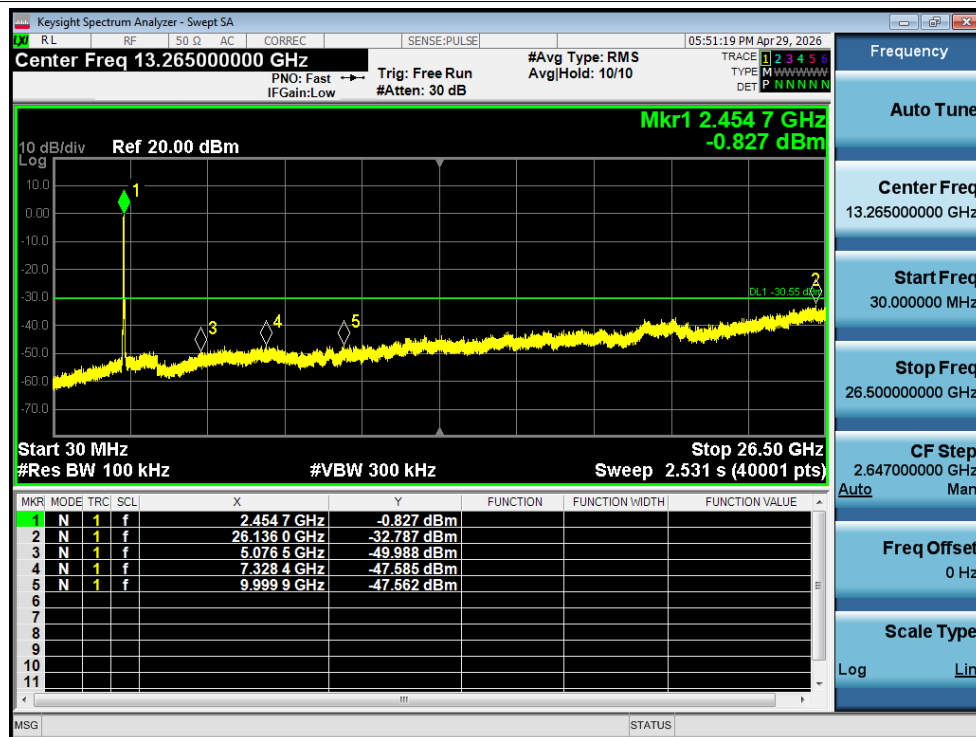


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

Report



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission