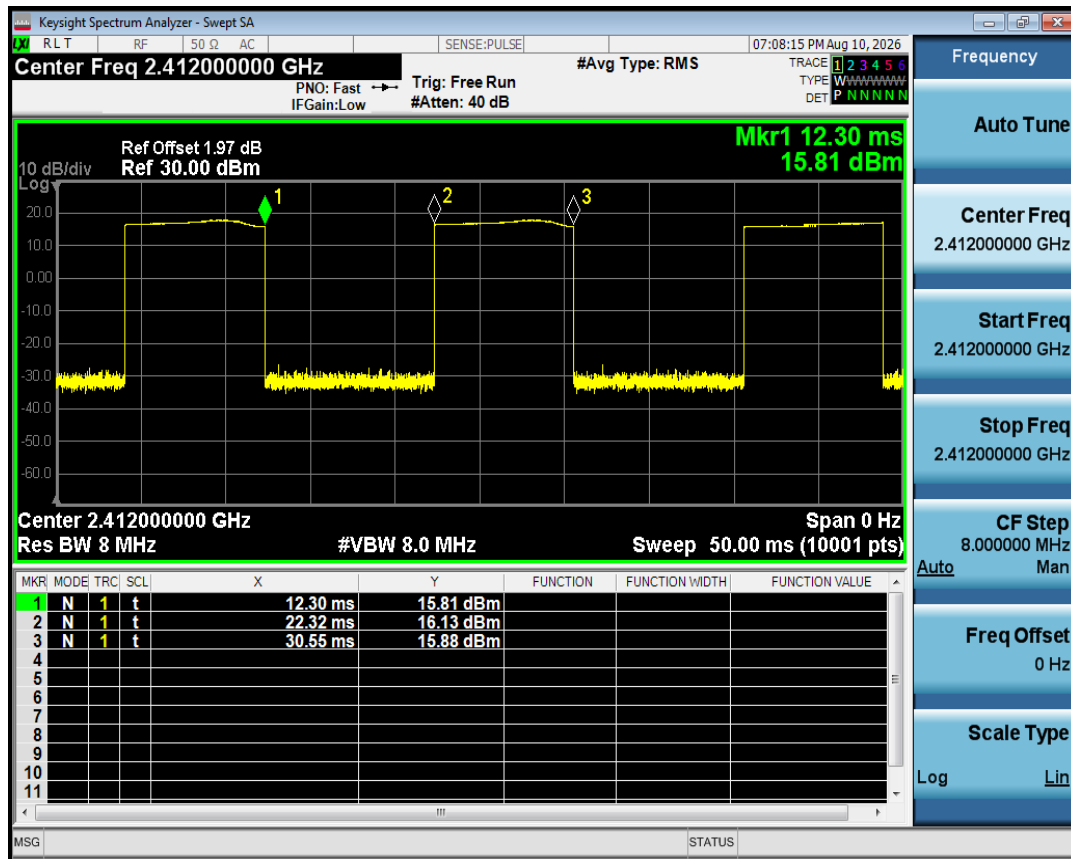


RF Test Data

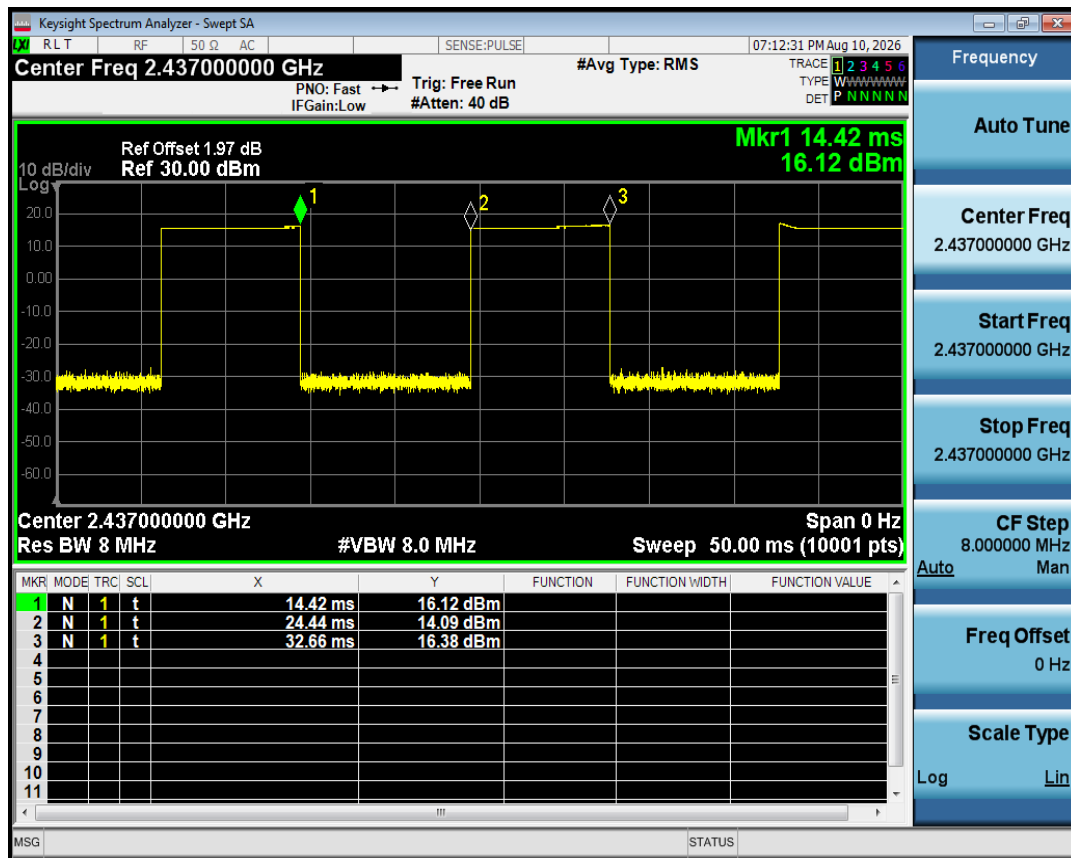
Duty Cycle	2
Maximum Average Conducted Output Power	9
-6dB Bandwidth	16
Occupied Channel Bandwidth	23
Maximum Power Spectral Density Level.....	30
Band Edge.....	37
Conducted RF Spurious Emission	46

Duty Cycle

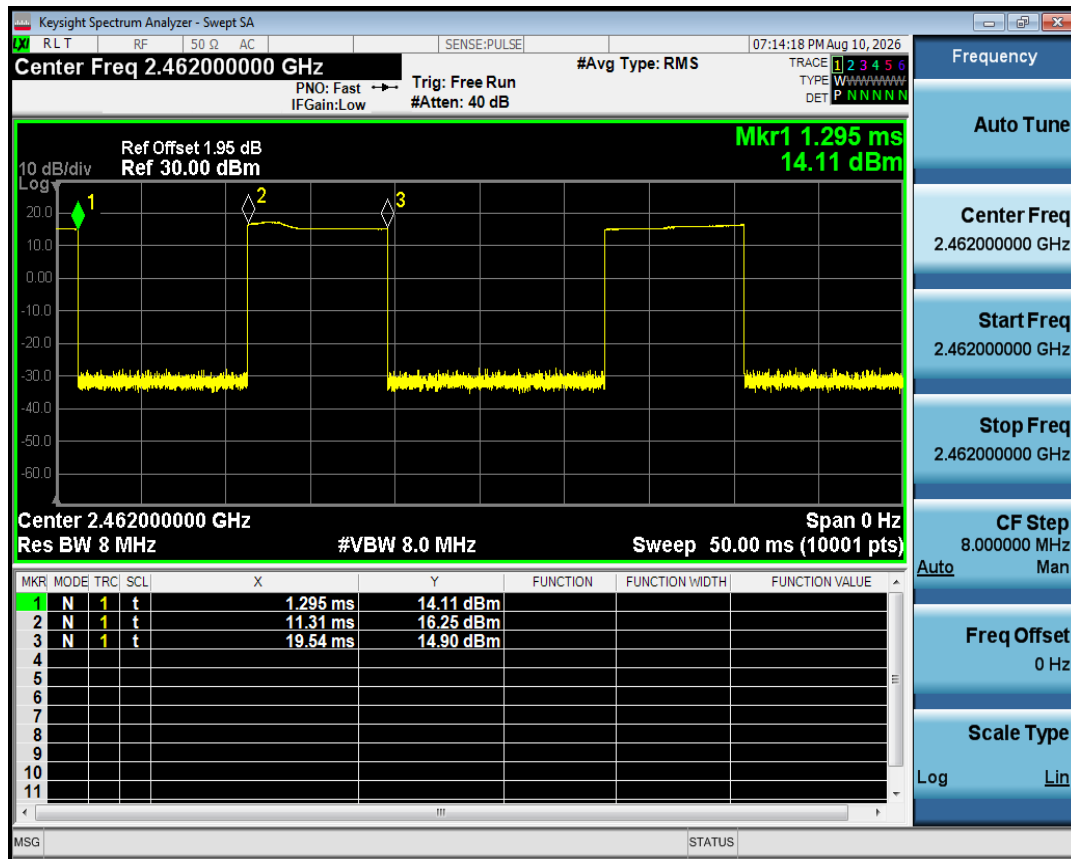
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	45.08	3.46	0.12
NVNT	b	2437	Ant1	45.08	3.46	0.12
NVNT	b	2462	Ant1	45.09	3.46	0.12
NVNT	g	2412	Ant1	11.98	9.21	0.73
NVNT	g	2437	Ant1	11.98	9.21	0.73
NVNT	g	2462	Ant1	11.98	9.21	0.73
NVNT	n20	2412	Ant1	5.16	12.88	1.83
NVNT	n20	2437	Ant1	5.16	12.88	1.83
NVNT	n20	2462	Ant1	5.2	12.84	1.82
NVNT	n40	2422	Ant1	2.72	15.66	3.57
NVNT	n40	2437	Ant1	2.72	15.66	3.57
NVNT	n40	2452	Ant1	2.72	15.66	3.57



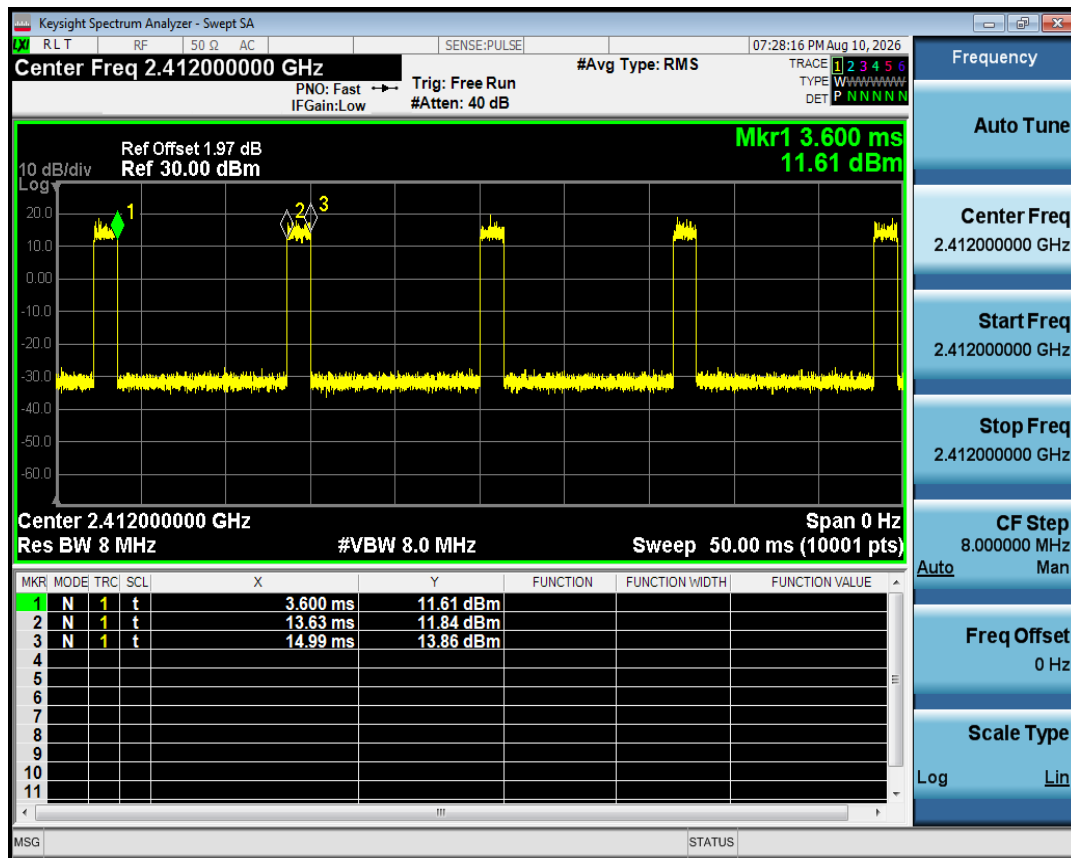
Duty Cycle NVNT b 2412MHz Ant1



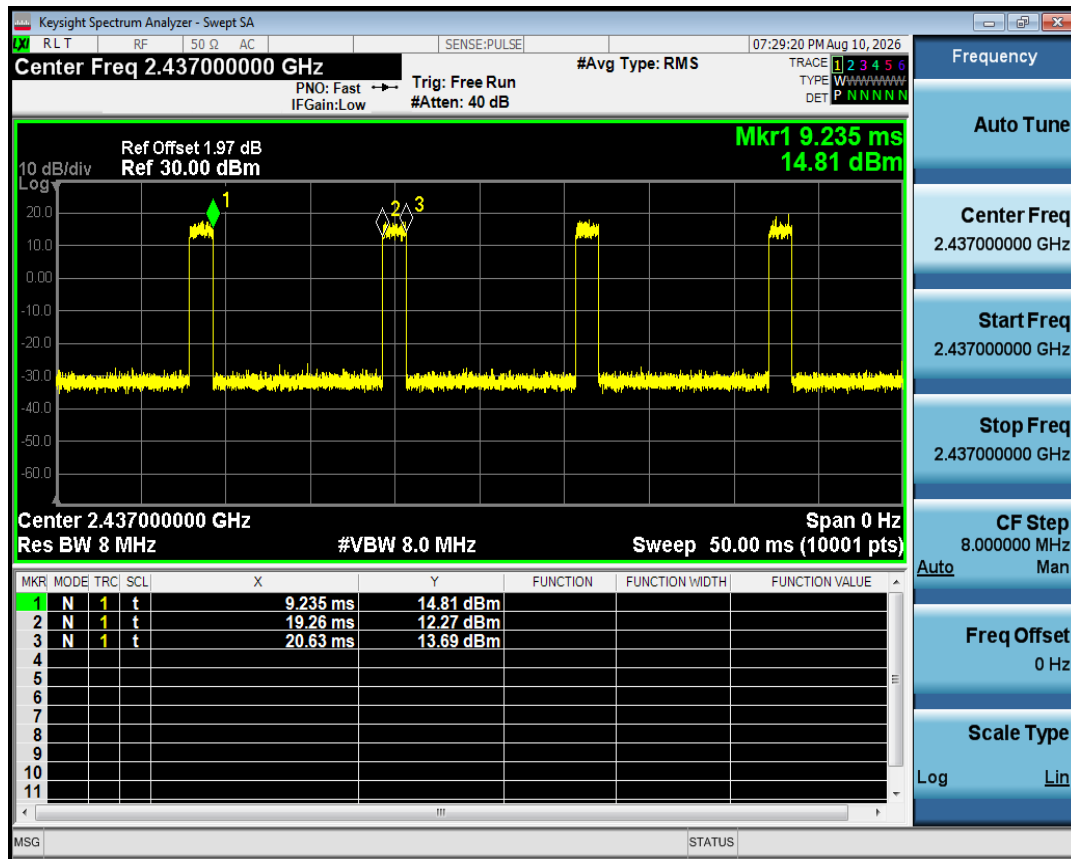
Duty Cycle NVNT b 2437MHz Ant1



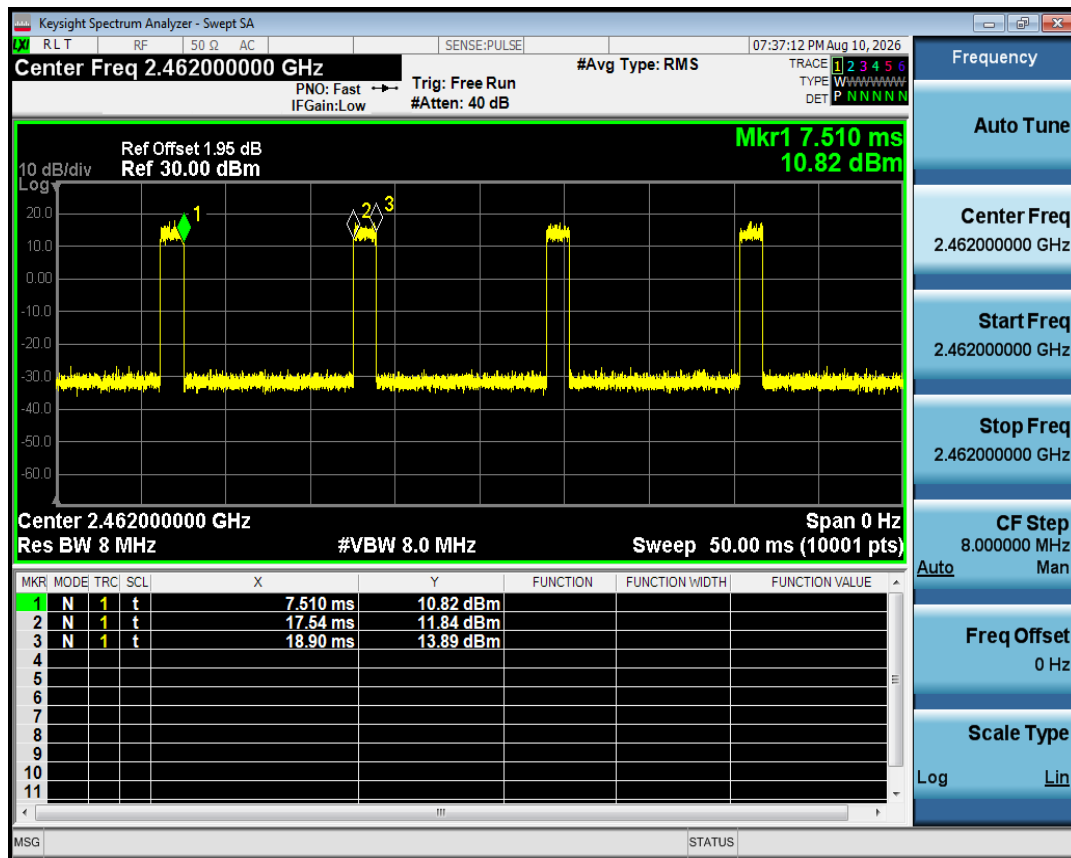
Duty Cycle NVNT b 2462MHz Ant1



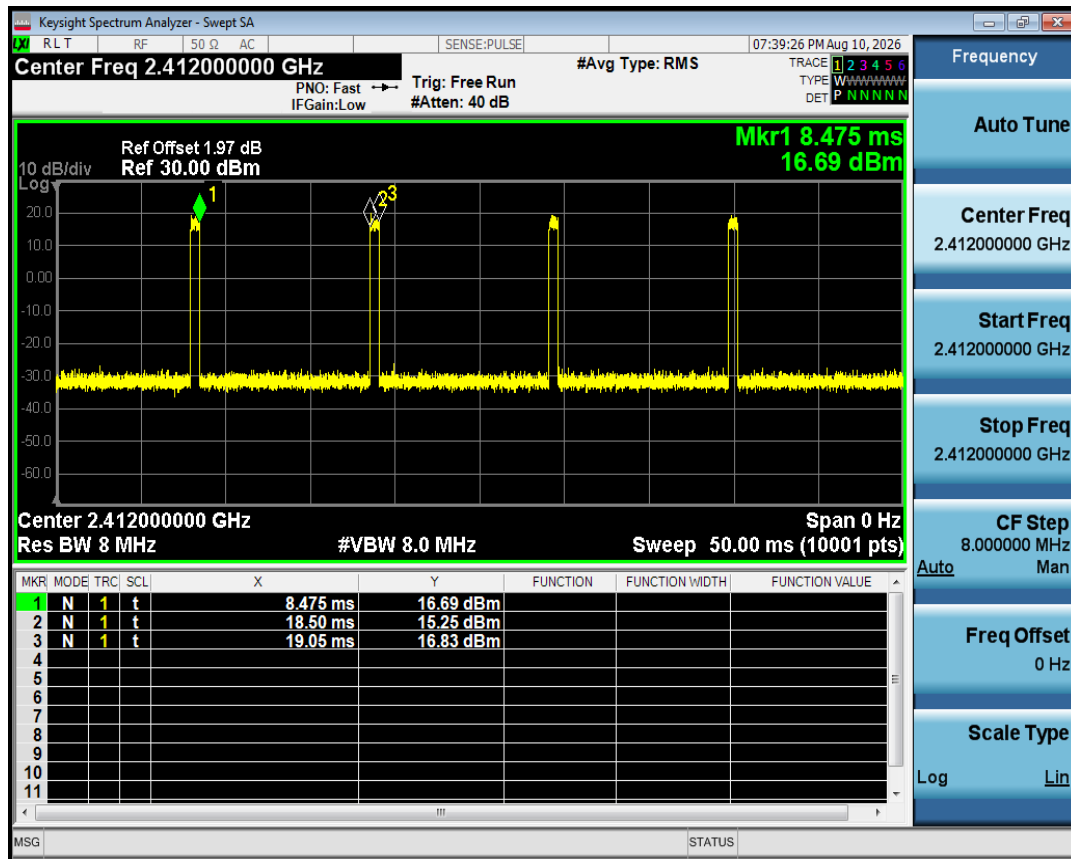
Duty Cycle NVNT g 2412MHz Ant1



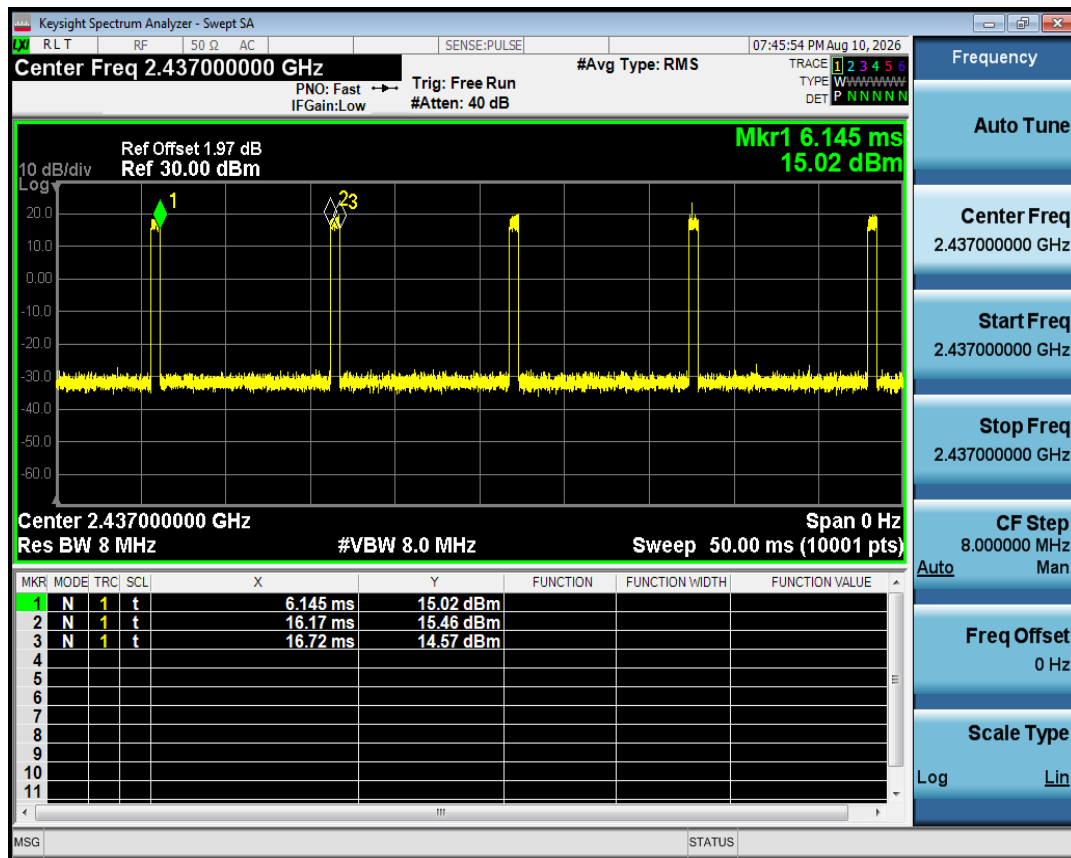
Duty Cycle NVNT g 2437MHz Ant1



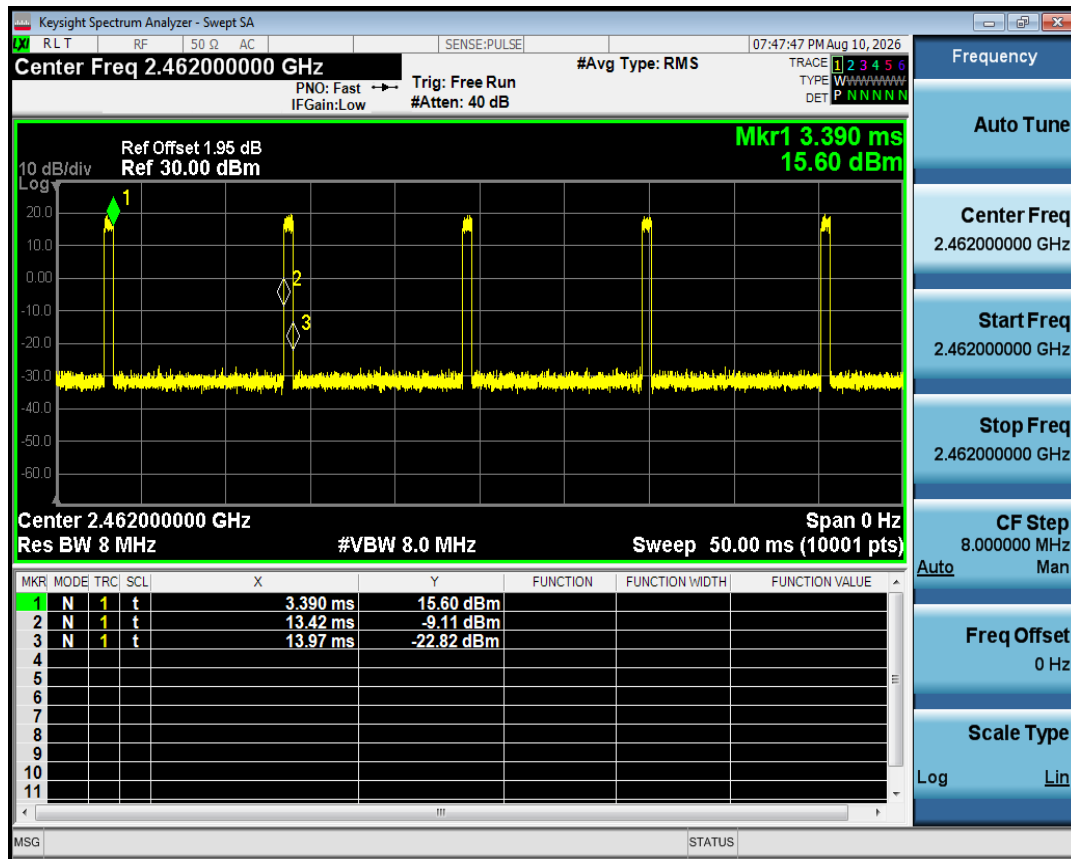
Duty Cycle NVNT g 2462MHz Ant1



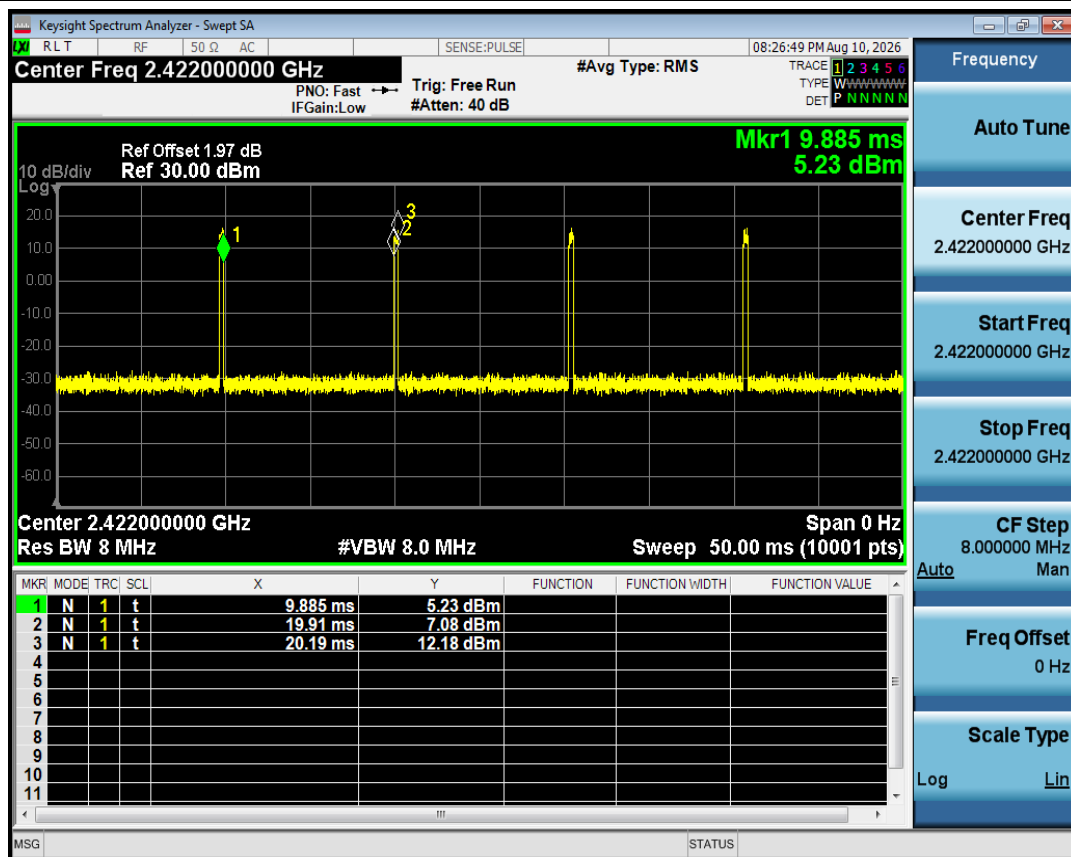
Duty Cycle NVNT n20 2412MHz Ant1



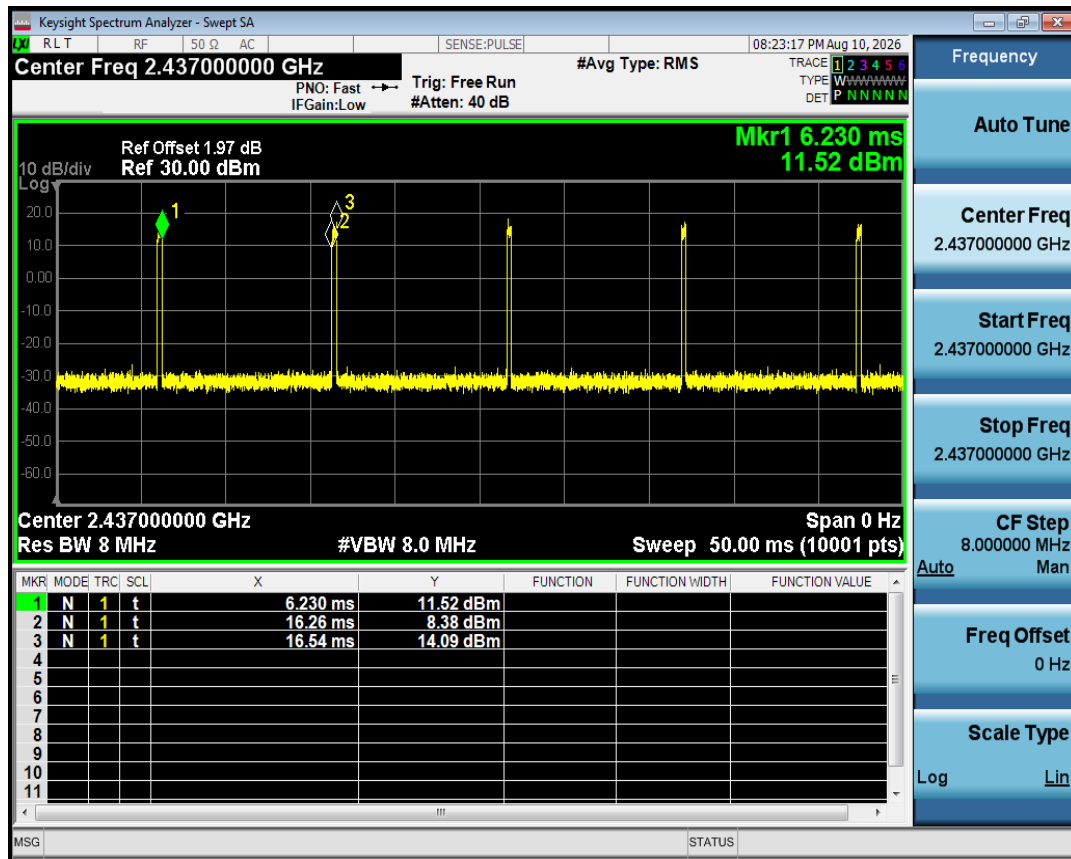
Duty Cycle NVNT n20 2437MHz Ant1



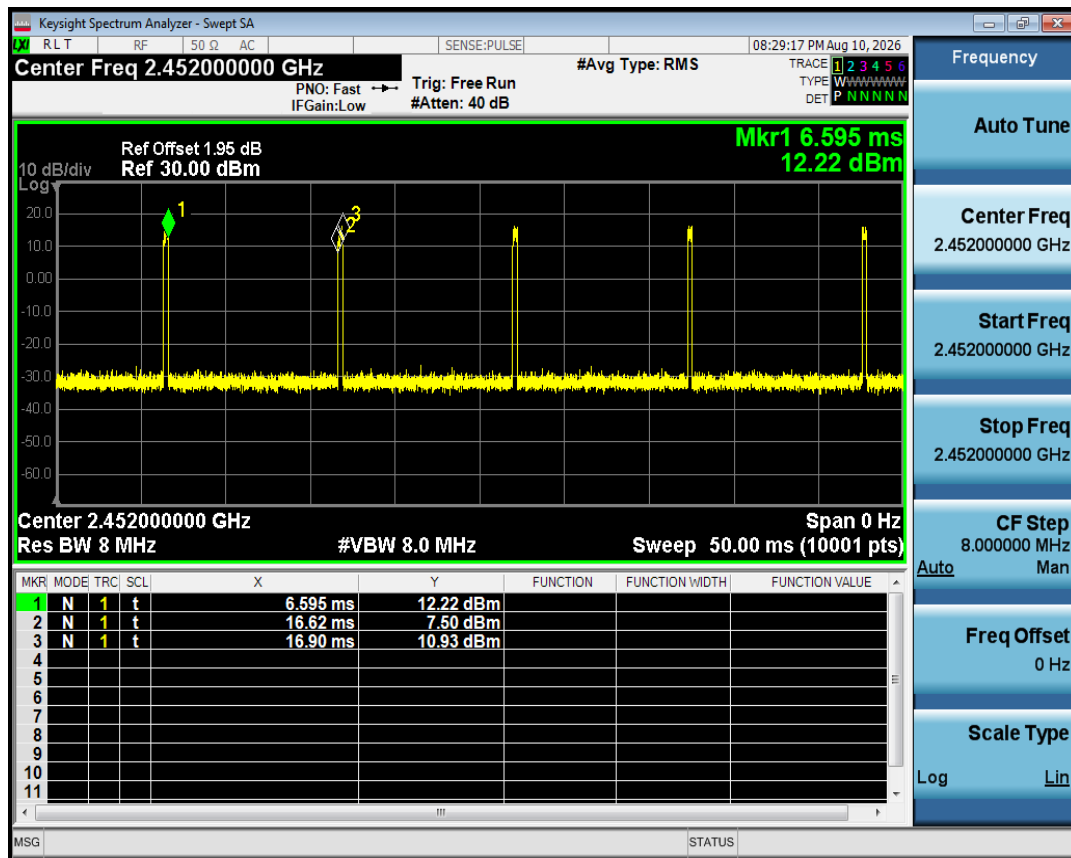
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



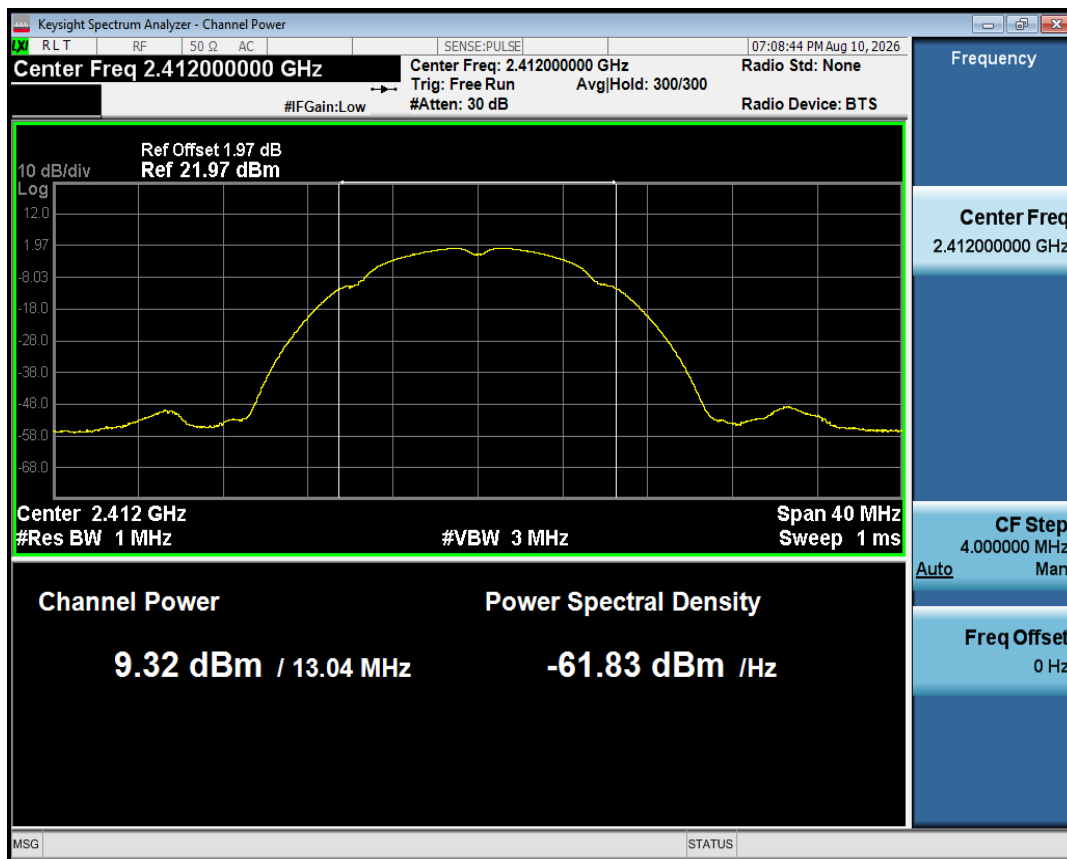
Duty Cycle NVNT n40 2437MHz Ant1



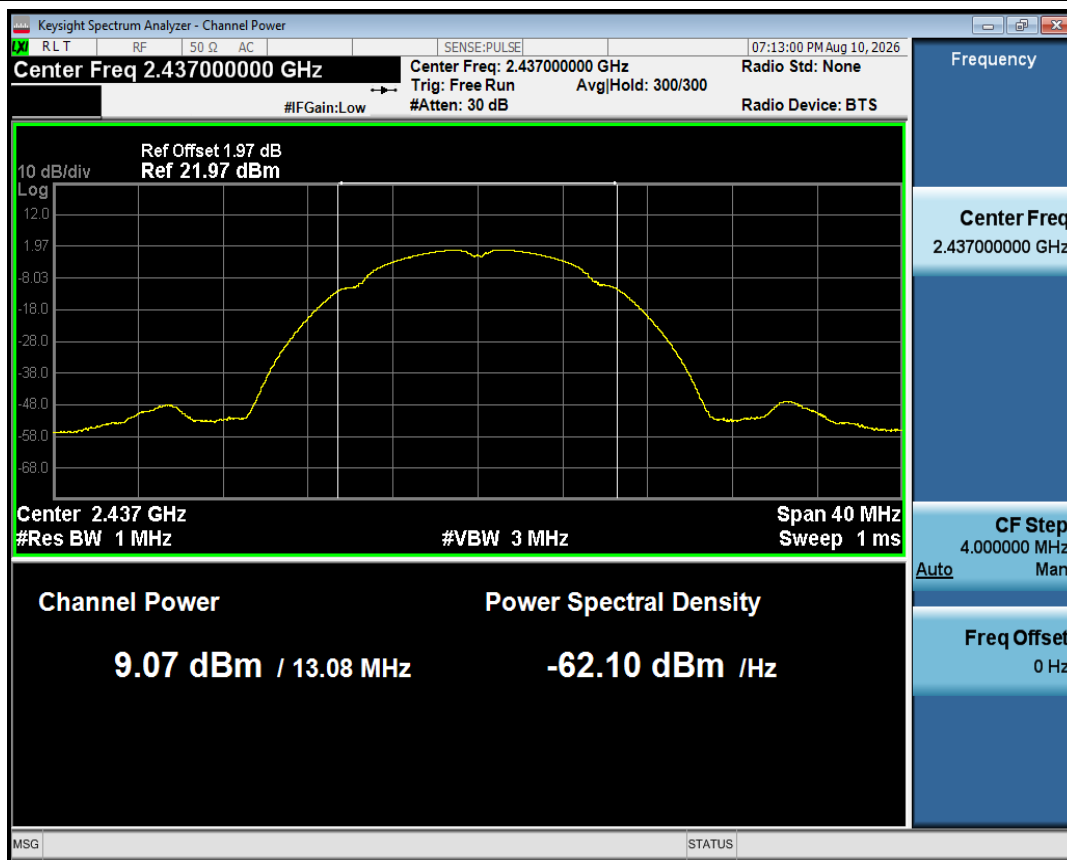
Duty Cycle NVNT n40 2452MHz Ant1

Maximum Average Conducted Output Power

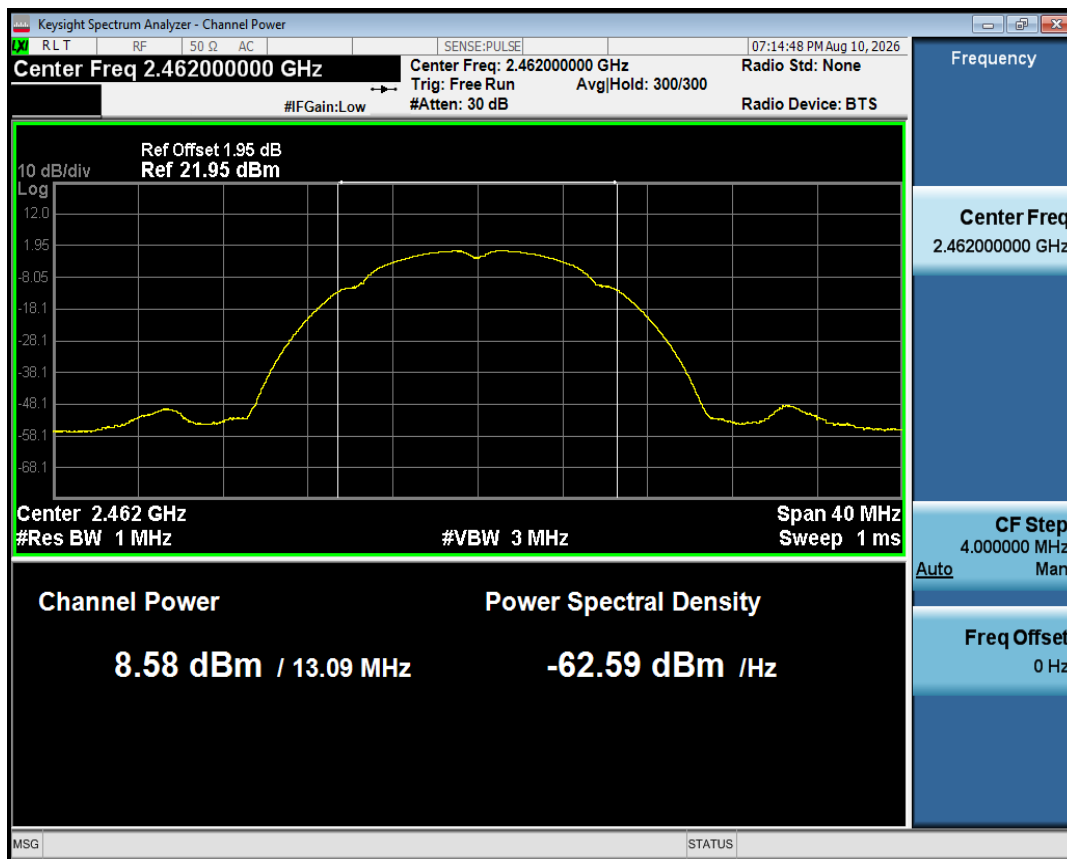
Condi tion	Mod e	Frequen cy (MHz)	Anten na	Conduct ed Power (dBm)	Duty Fact or (dB)	Total Conduct ed Power (dBm)	Total Conduct ed Power (W)	Limit Conducted(dB m)	Verdi ct
NVNT	b	2412	Ant1	9.32	3.46	12.78	0.01897	30	Pass
NVNT	b	2437	Ant1	9.07	3.46	12.53	0.01791	30	Pass
NVNT	b	2462	Ant1	8.58	3.46	12.04	0.016	30	Pass
NVNT	g	2412	Ant1	0.83	9.21	10.04	0.01009	30	Pass
NVNT	g	2437	Ant1	2.99	9.21	12.2	0.0166	30	Pass
NVNT	g	2462	Ant1	0.29	9.21	9.5	0.00891	30	Pass
NVNT	n20	2412	Ant1	-0.74	12.88	12.14	0.01637	30	Pass
NVNT	n20	2437	Ant1	1.86	12.88	14.74	0.02979	30	Pass
NVNT	n20	2462	Ant1	0.11	12.84	12.95	0.01972	30	Pass
NVNT	n40	2422	Ant1	-2.71	15.66	12.95	0.01972	30	Pass
NVNT	n40	2437	Ant1	-1.41	15.66	14.25	0.02661	30	Pass
NVNT	n40	2452	Ant1	-2.37	15.66	13.29	0.02133	30	Pass



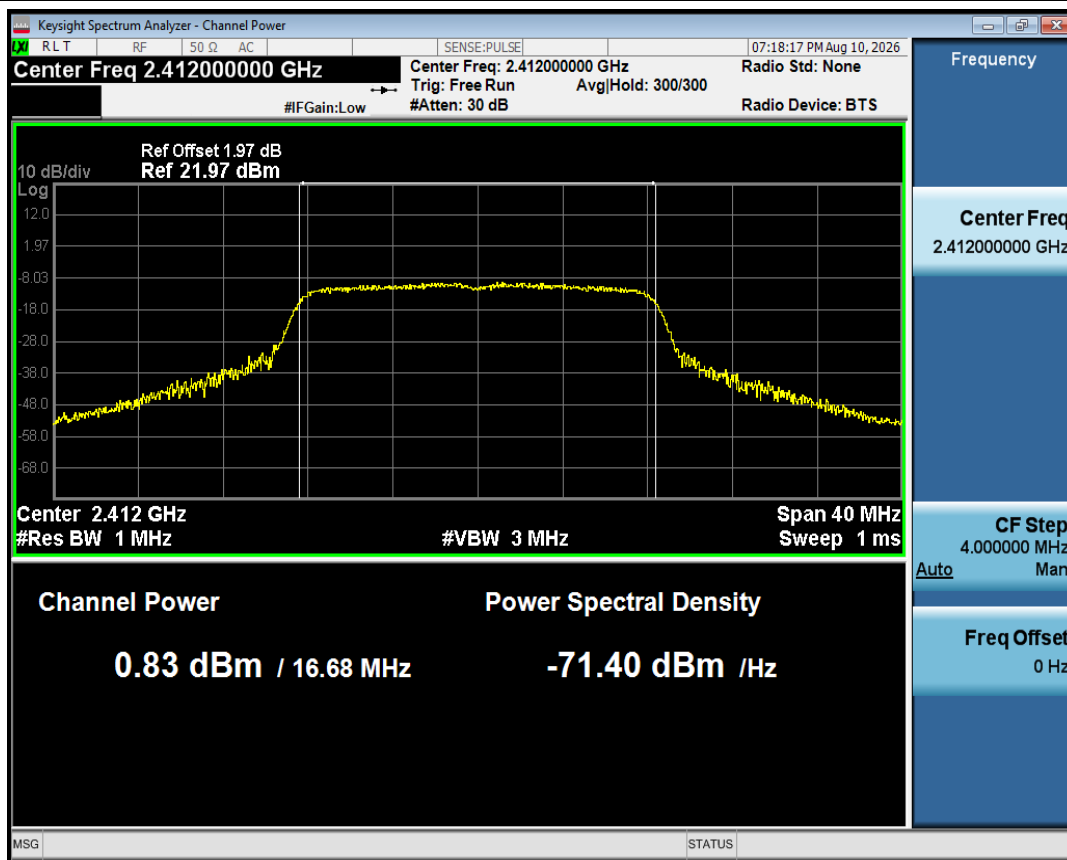
Average Power NVNT b 2412MHz Ant1



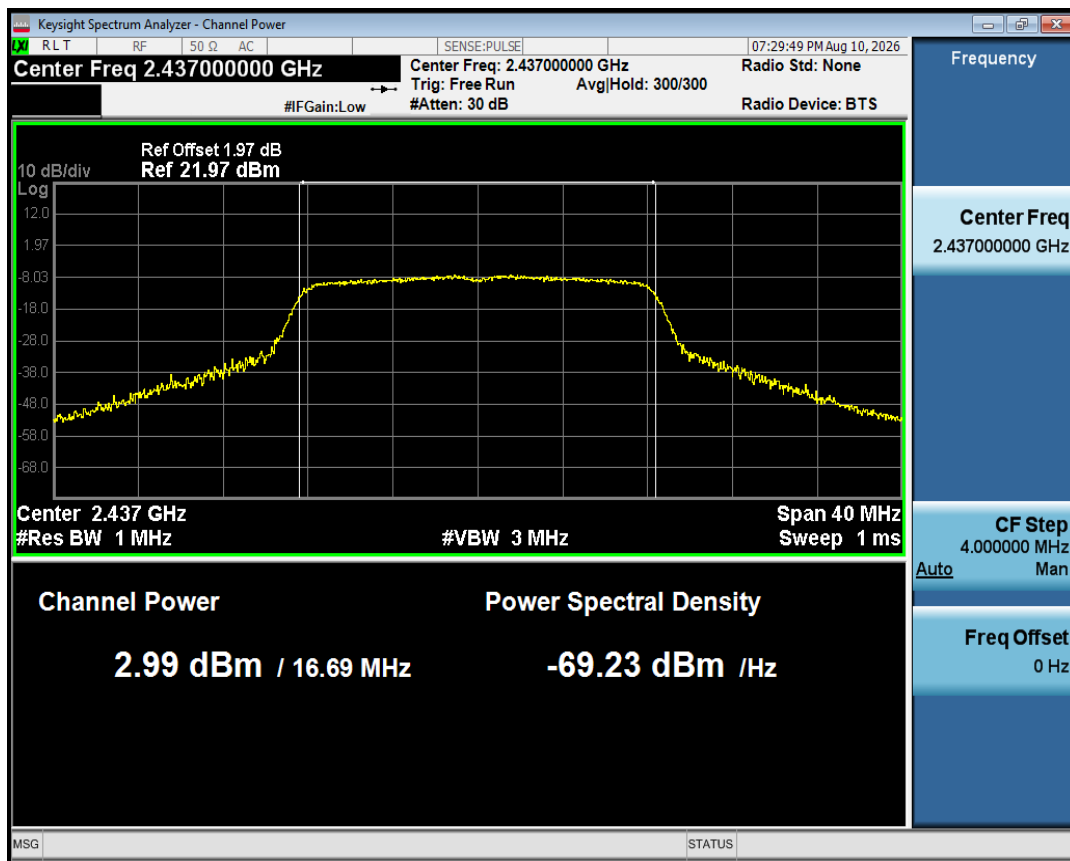
Average Power NVNT b 2437MHz Ant1



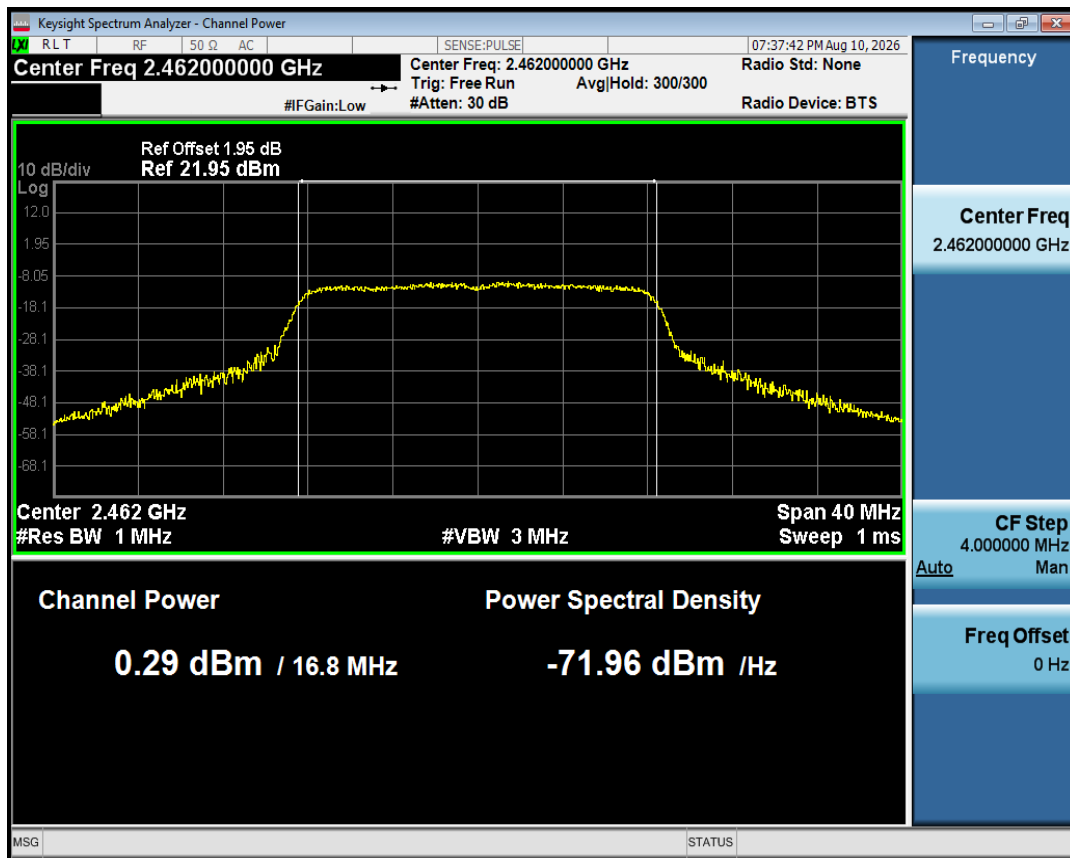
Average Power NVNT b 2462MHz Ant1



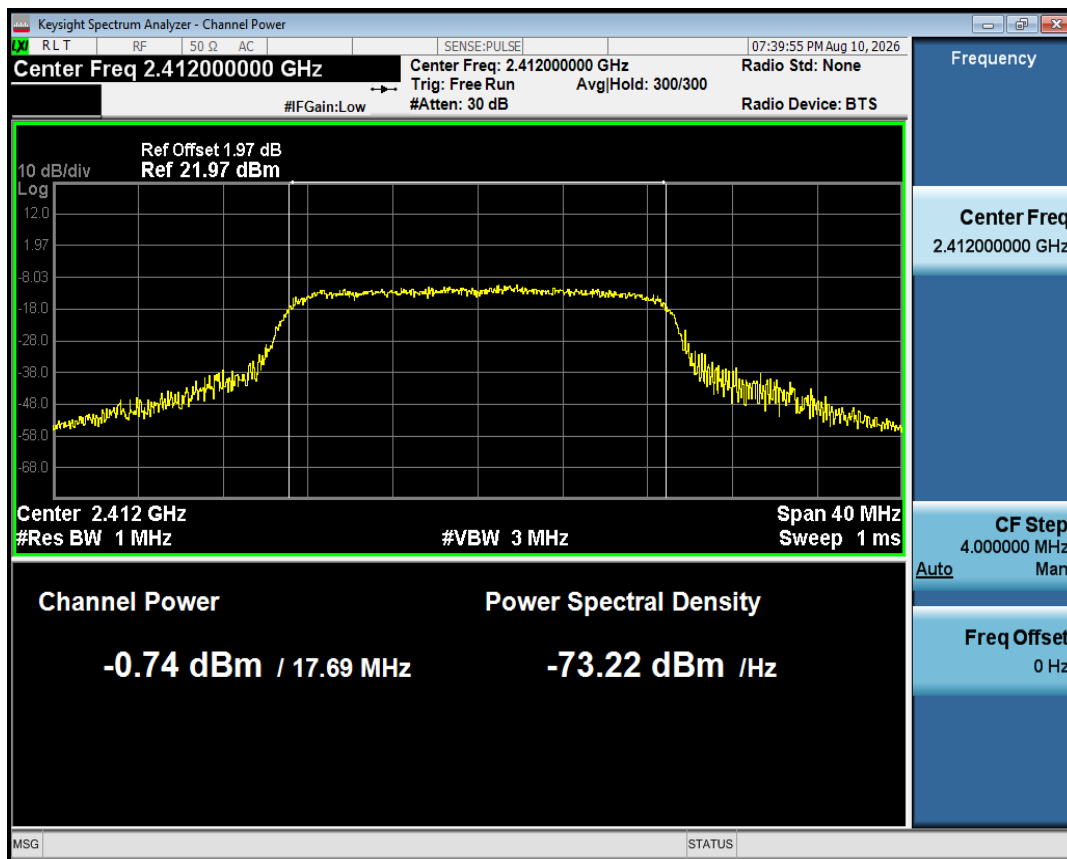
Average Power NVNT g 2412MHz Ant1



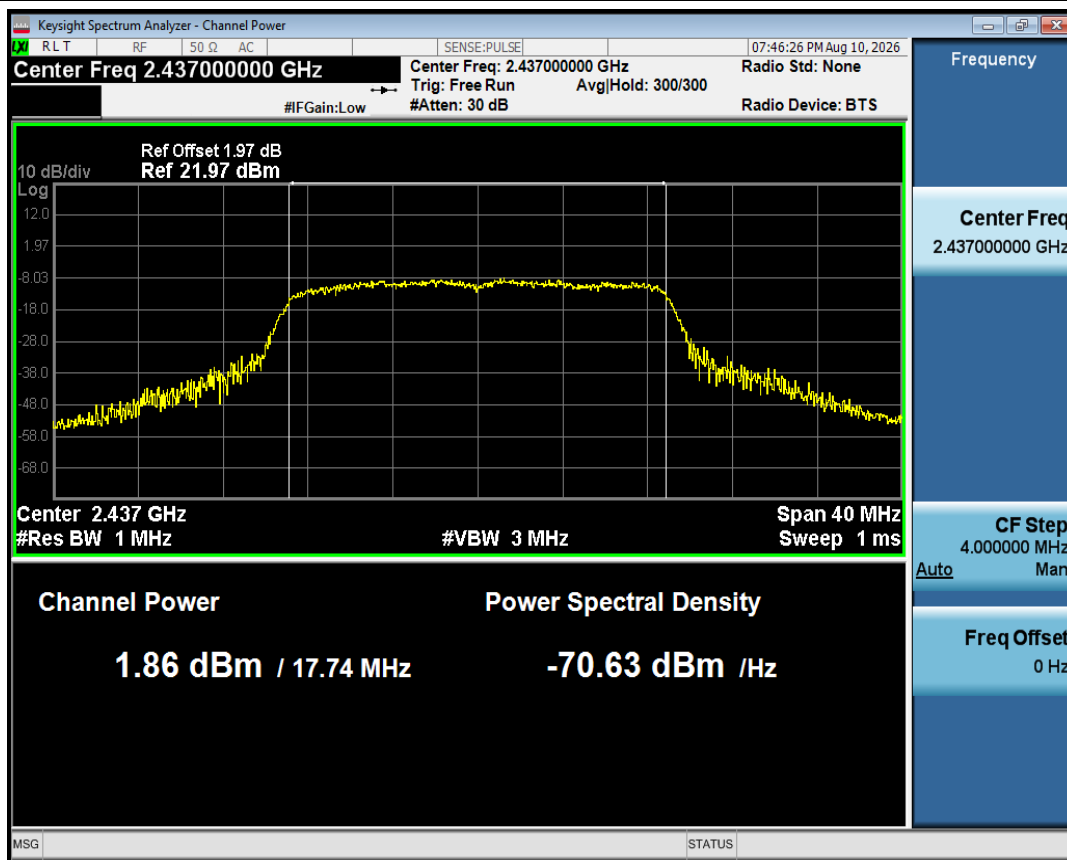
Average Power NVNT g 2437MHz Ant1



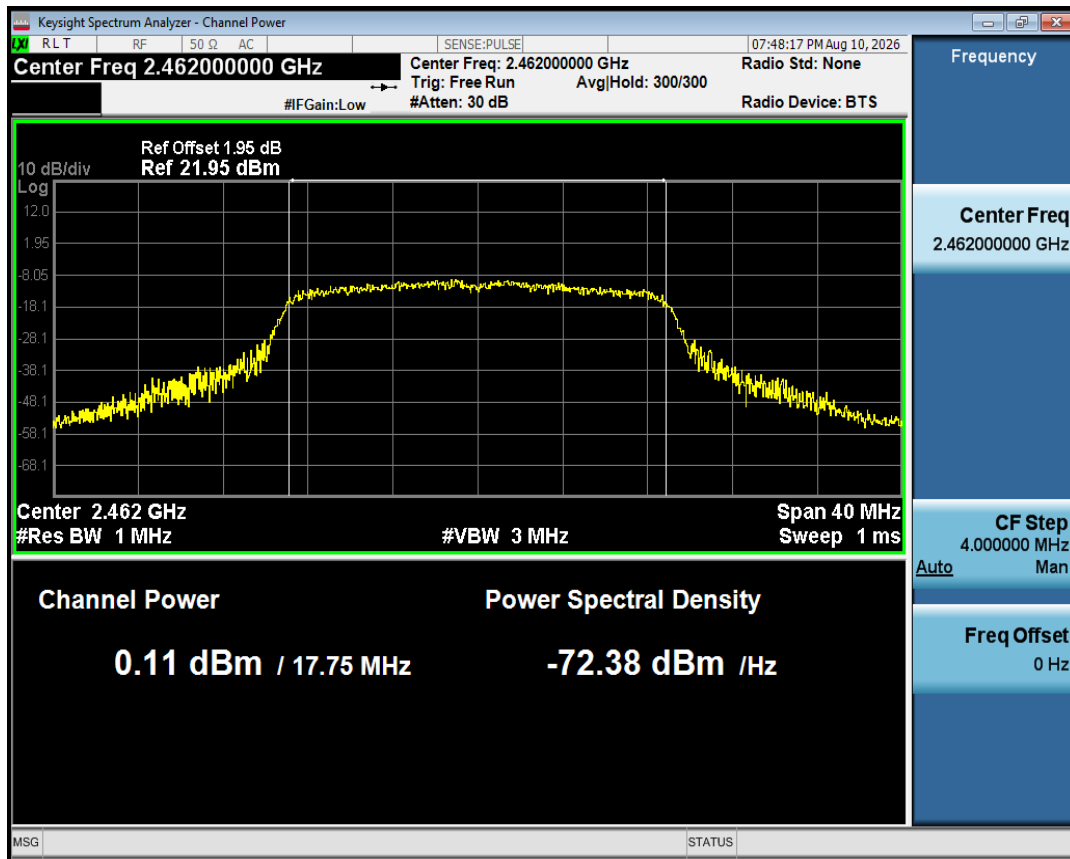
Average Power NVNT g 2462MHz Ant1



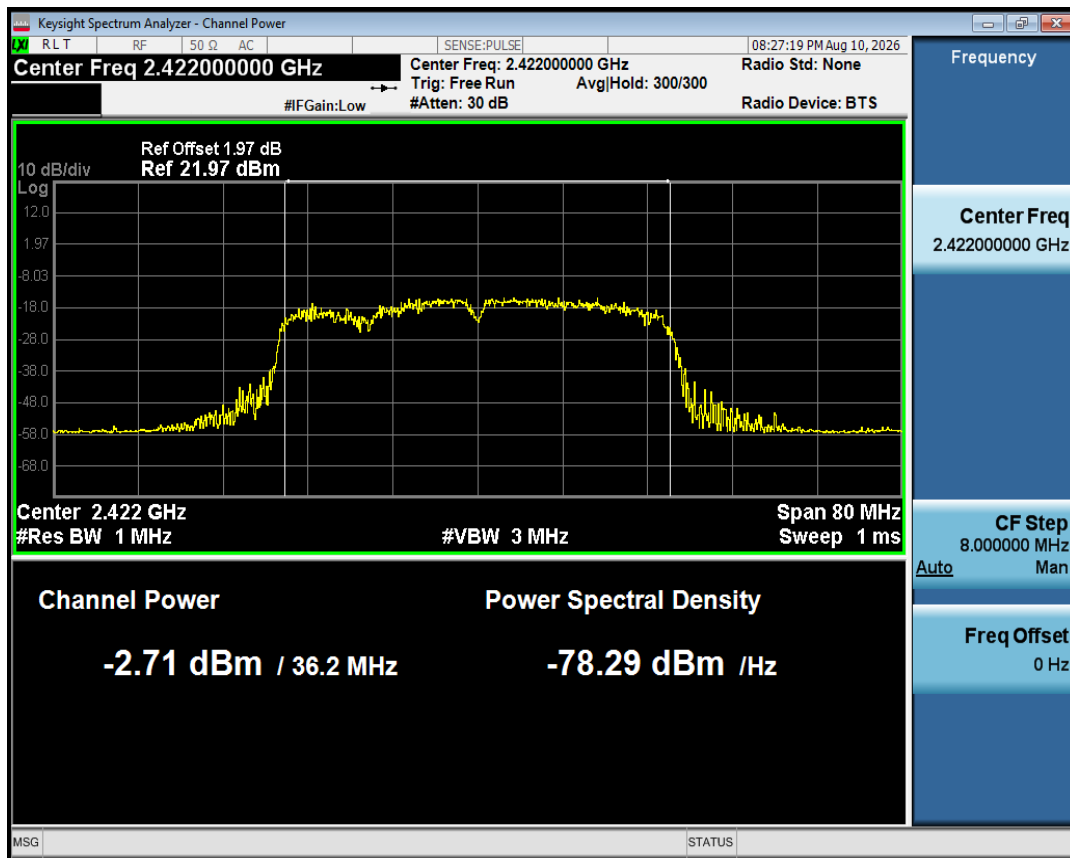
Average Power NVNT n20 2412MHz Ant1



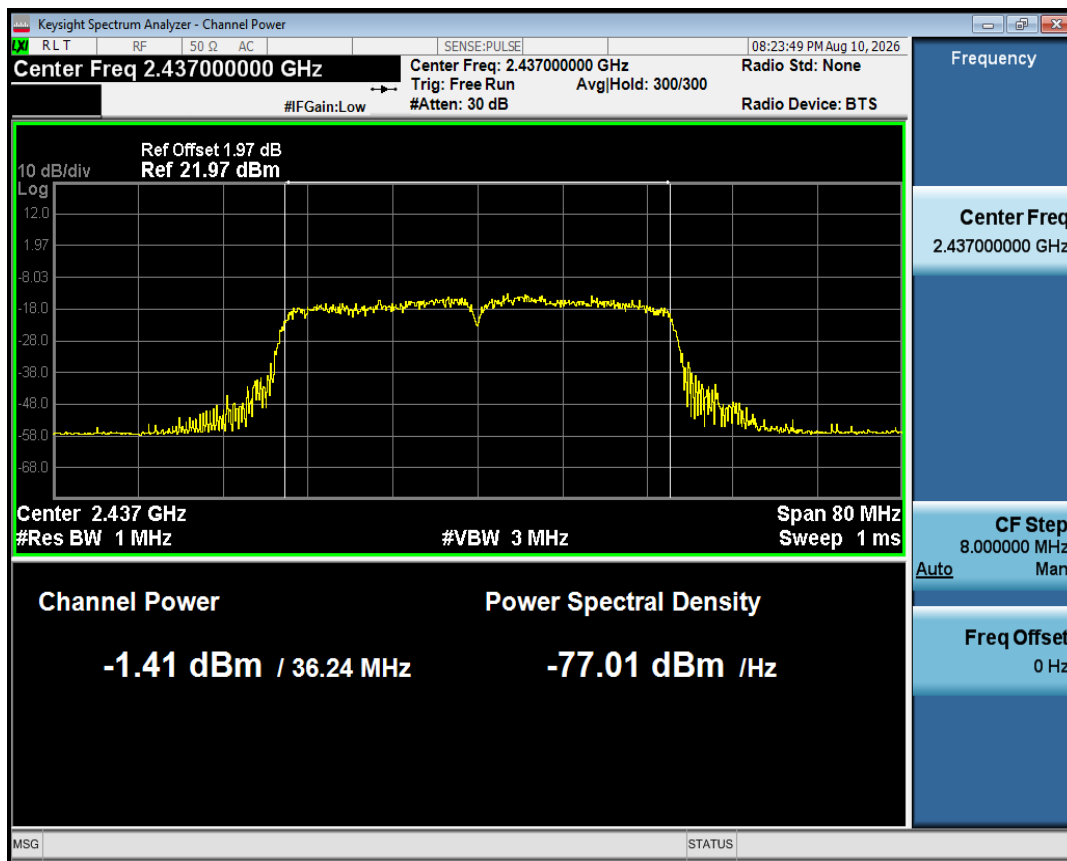
Average Power NVNT n20 2437MHz Ant1



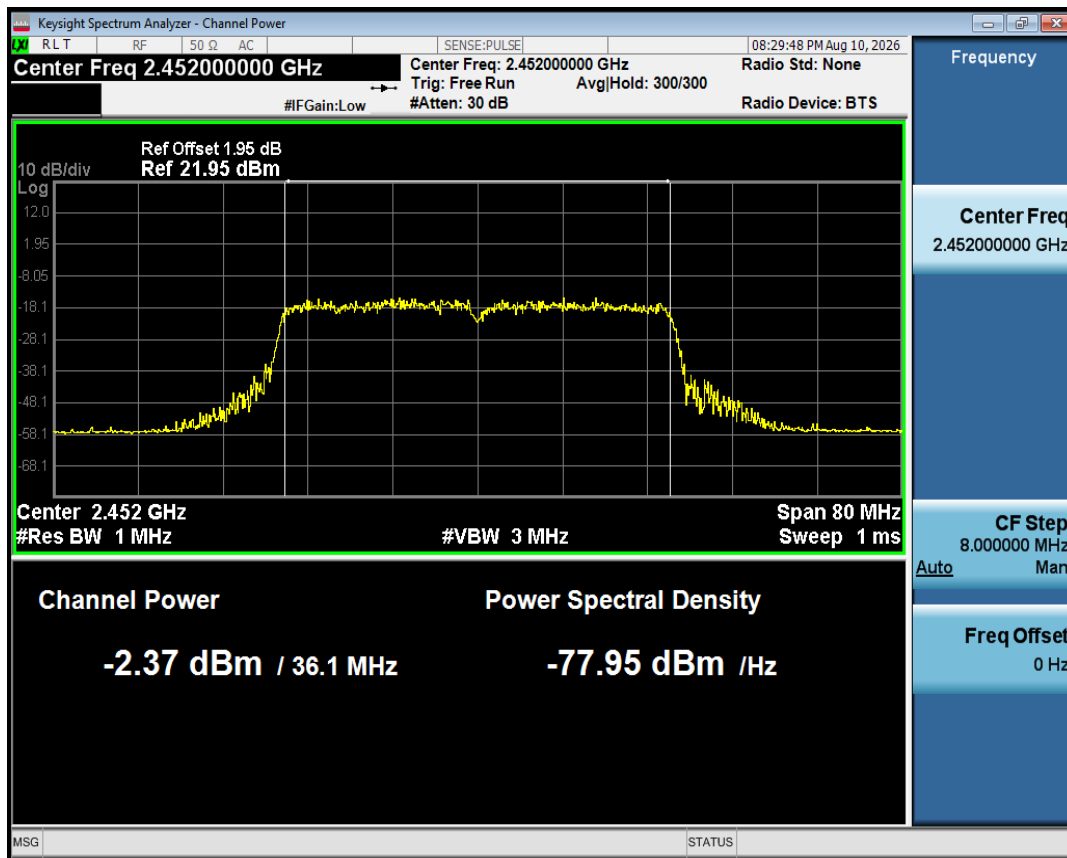
Average Power NVNT n20 2462MHz Ant1



Average Power NVNT n40 2422MHz Ant1



Average Power NVNT n40 2437MHz Ant1



Average Power NVNT n40 2452MHz Ant1

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.101	0.5	Pass
NVNT	b	2437	Ant1	9.101	0.5	Pass
NVNT	b	2462	Ant1	9.115	0.5	Pass
NVNT	g	2412	Ant1	16.35	0.5	Pass
NVNT	g	2437	Ant1	16.31	0.5	Pass
NVNT	g	2462	Ant1	16.21	0.5	Pass
NVNT	n20	2412	Ant1	17.39	0.5	Pass
NVNT	n20	2437	Ant1	17.5	0.5	Pass
NVNT	n20	2462	Ant1	17.58	0.5	Pass
NVNT	n40	2422	Ant1	36.09	0.5	Pass
NVNT	n40	2437	Ant1	36.16	0.5	Pass
NVNT	n40	2452	Ant1	35.93	0.5	Pass



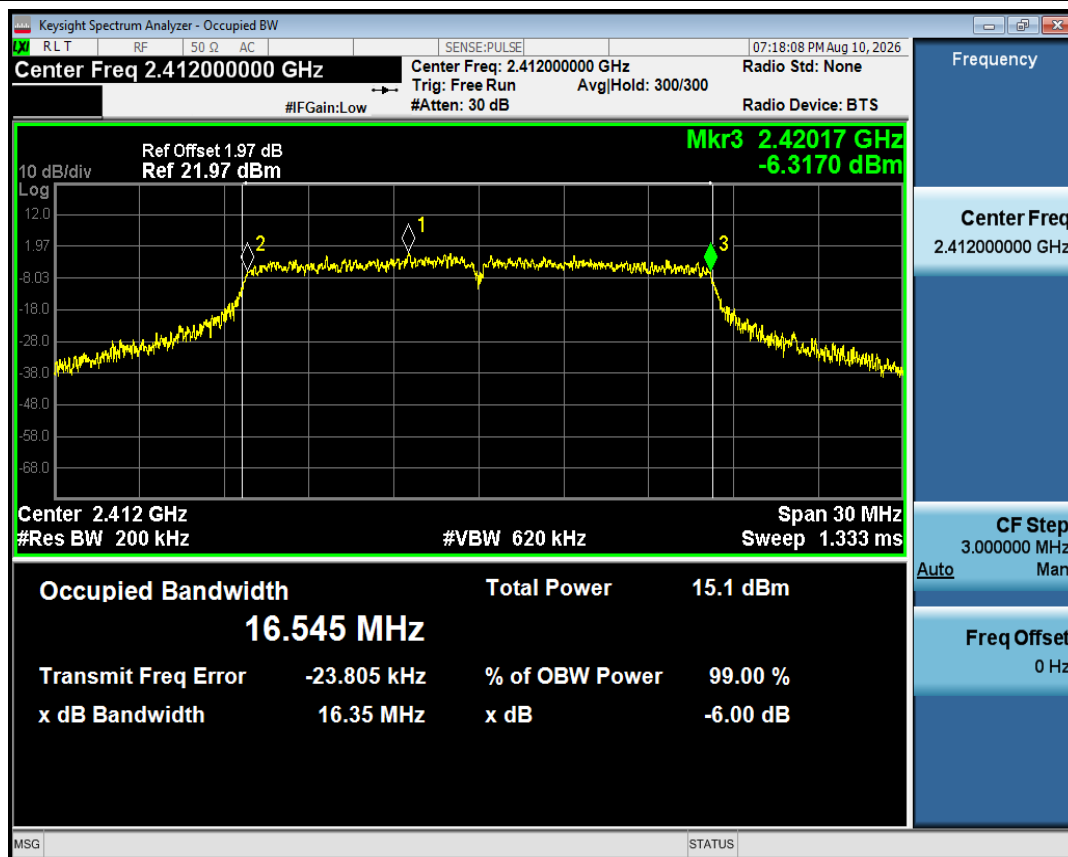
-6dB Bandwidth NVNT b 2412MHz Ant1



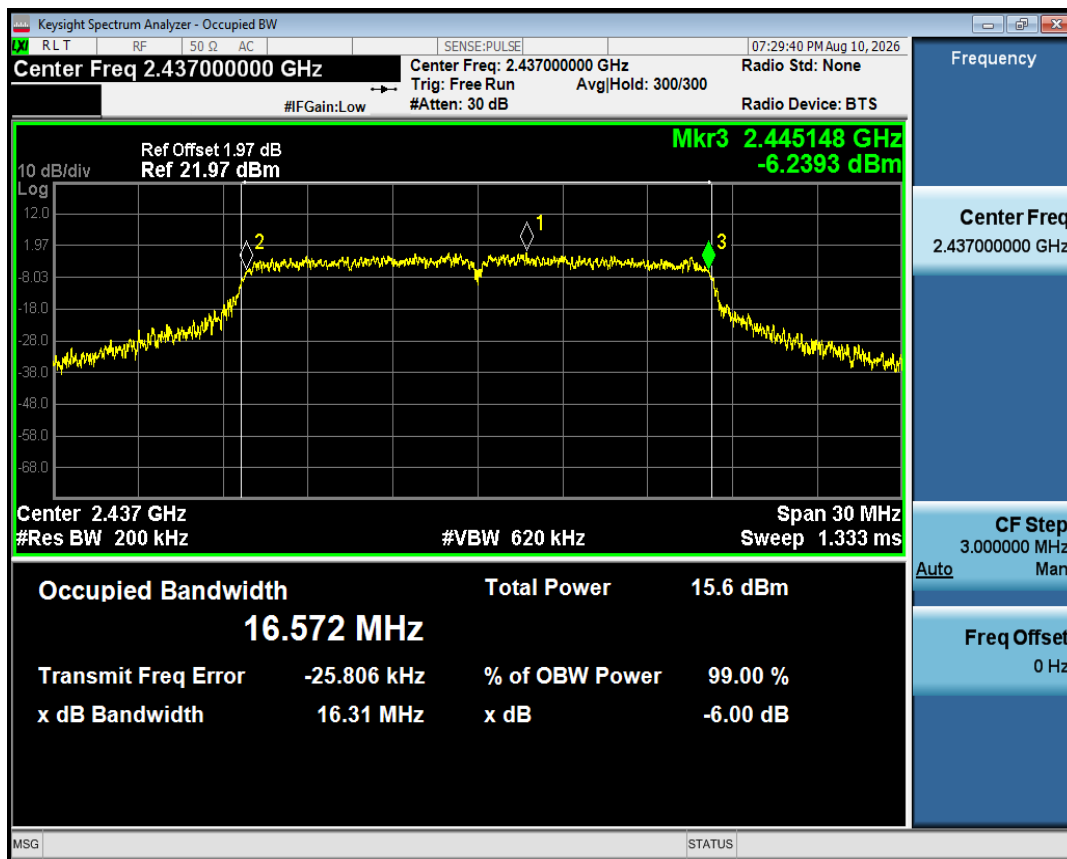
-6dB Bandwidth NVNT b 2437MHz Ant1



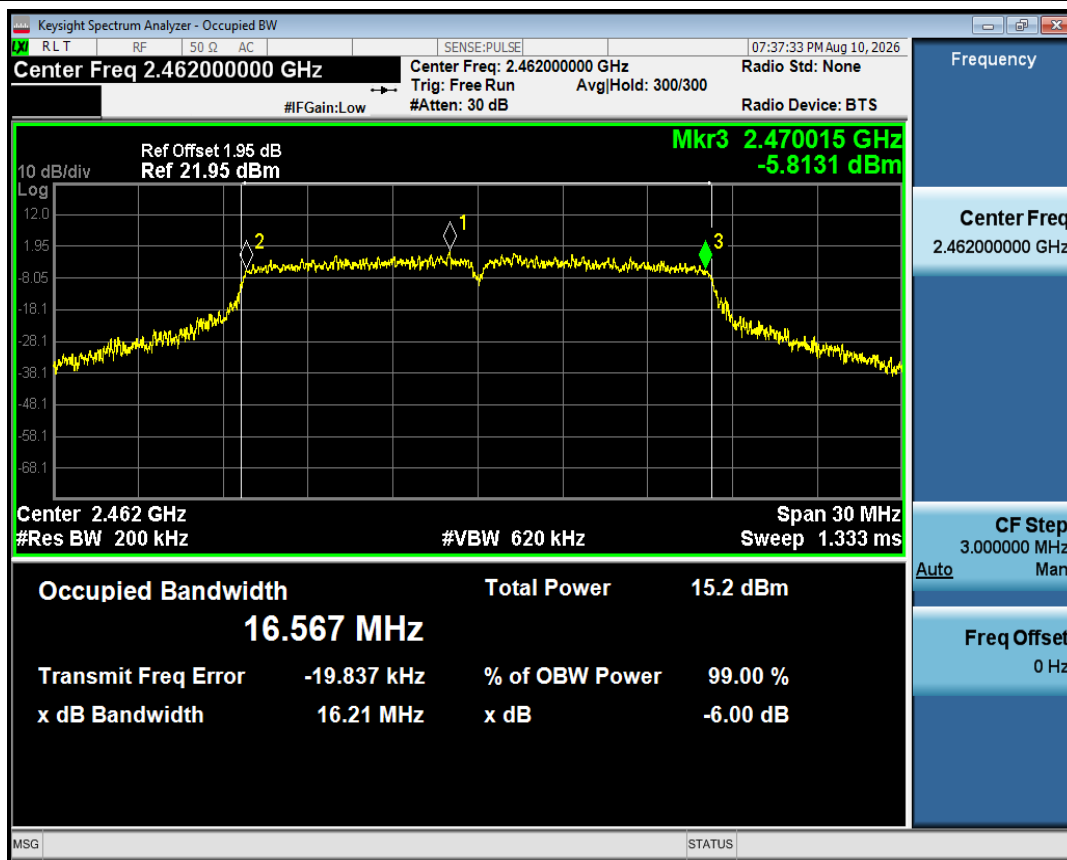
-6dB Bandwidth NVNT b 2462MHz Ant1



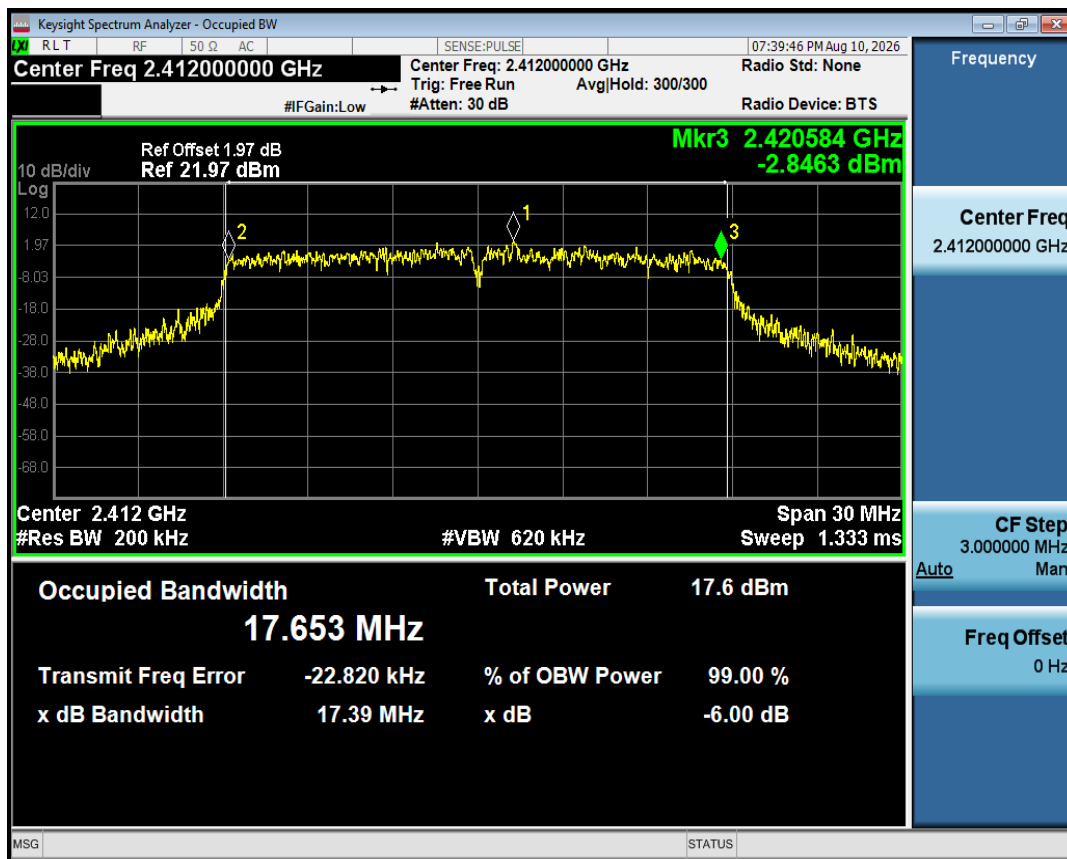
-6dB Bandwidth NVNT g 2412MHz Ant1



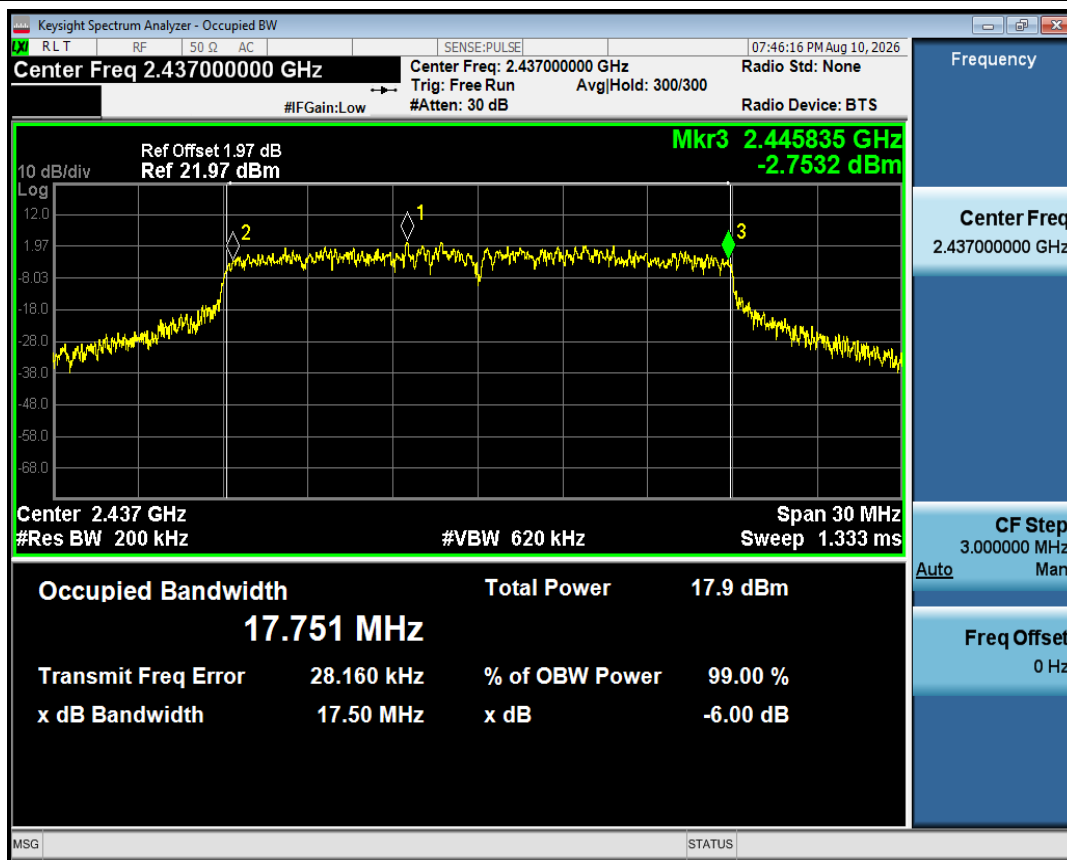
-6dB Bandwidth NVNT g 2437MHz Ant1



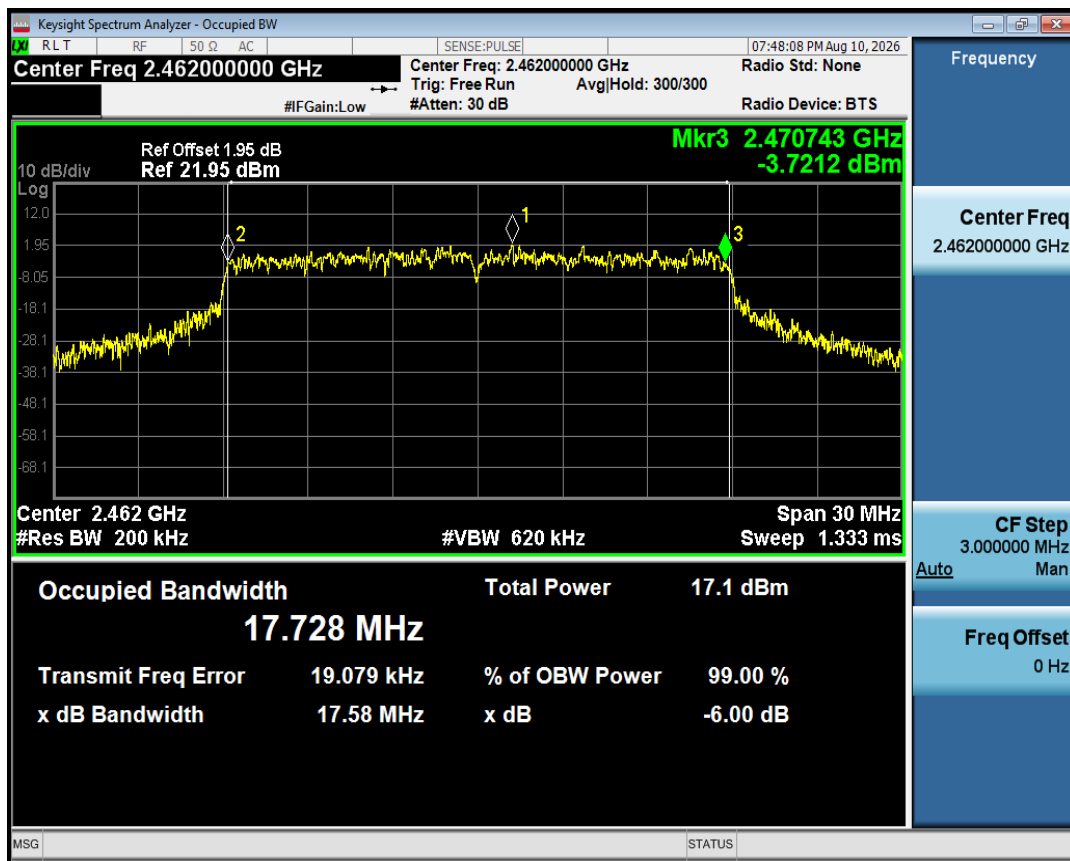
-6dB Bandwidth NVNT g 2462MHz Ant1



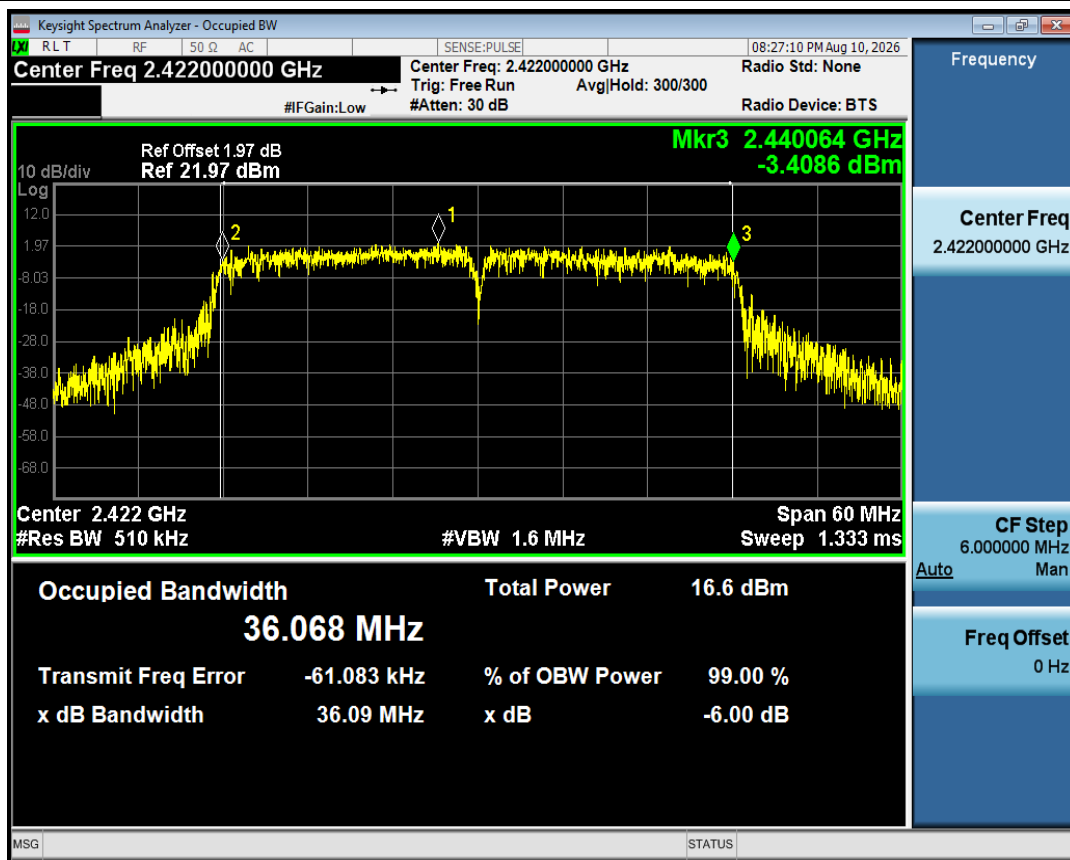
-6dB Bandwidth NVNT n20 2412MHz Ant1



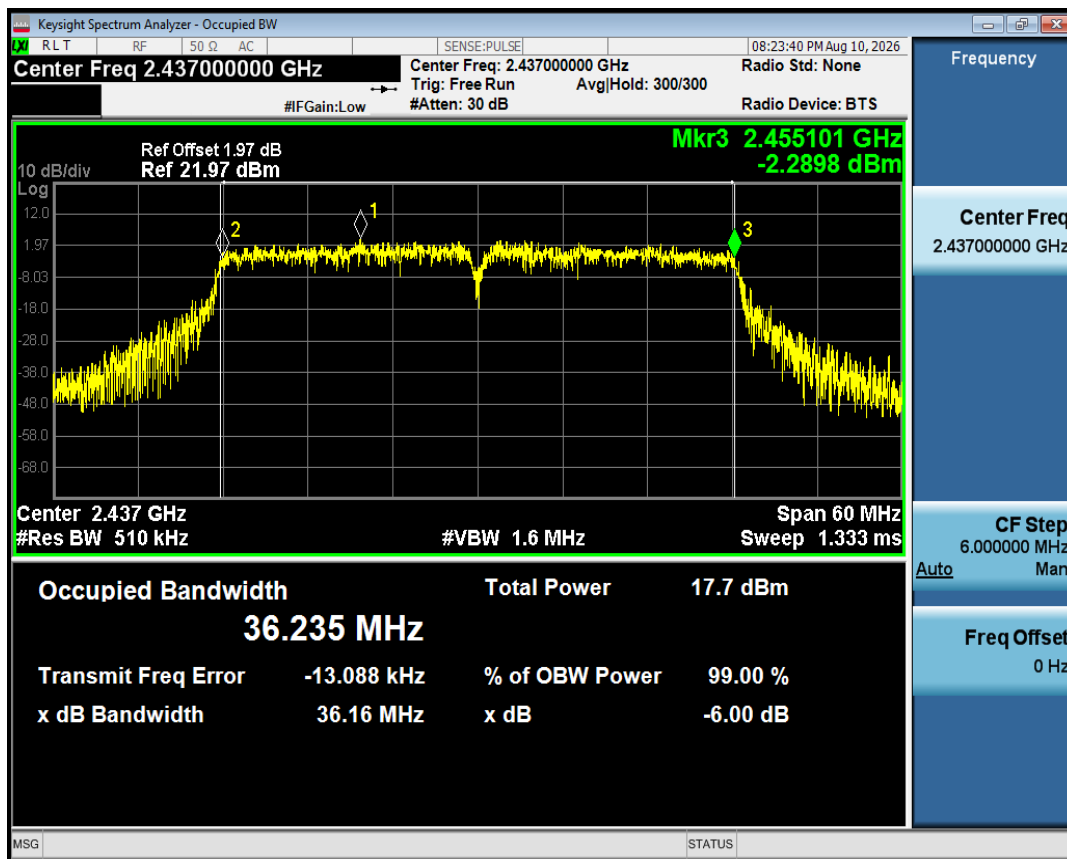
-6dB Bandwidth NVNT n20 2437MHz Ant1



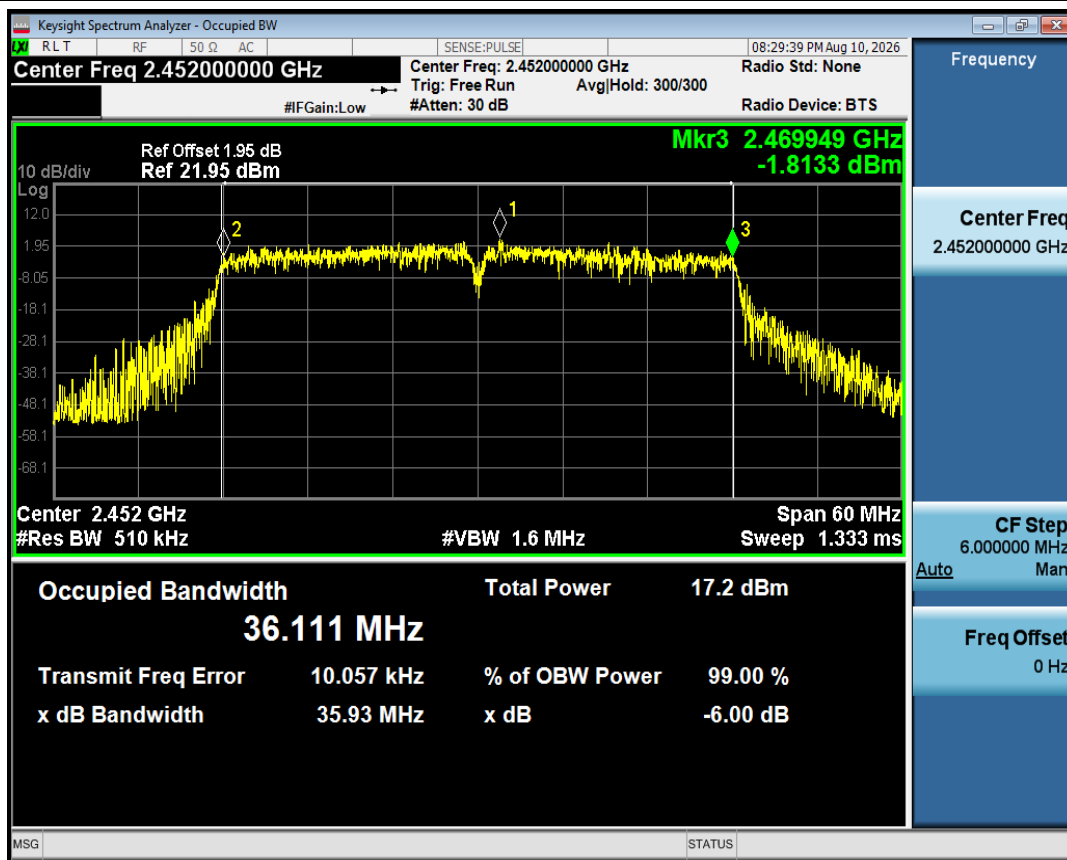
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

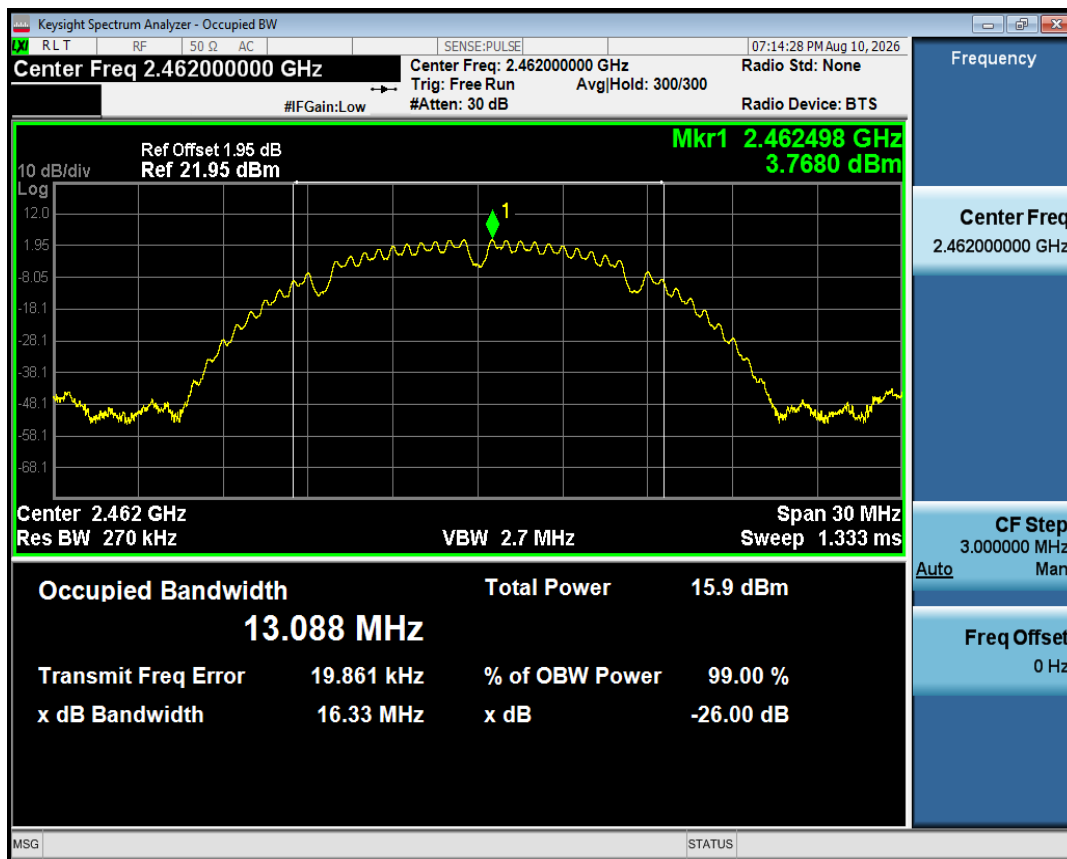
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.039
NVNT	b	2437	Ant1	13.082
NVNT	b	2462	Ant1	13.088
NVNT	g	2412	Ant1	16.684
NVNT	g	2437	Ant1	16.686
NVNT	g	2462	Ant1	16.796
NVNT	n20	2412	Ant1	17.691
NVNT	n20	2437	Ant1	17.743
NVNT	n20	2462	Ant1	17.746
NVNT	n40	2422	Ant1	36.197
NVNT	n40	2437	Ant1	36.237
NVNT	n40	2452	Ant1	36.1



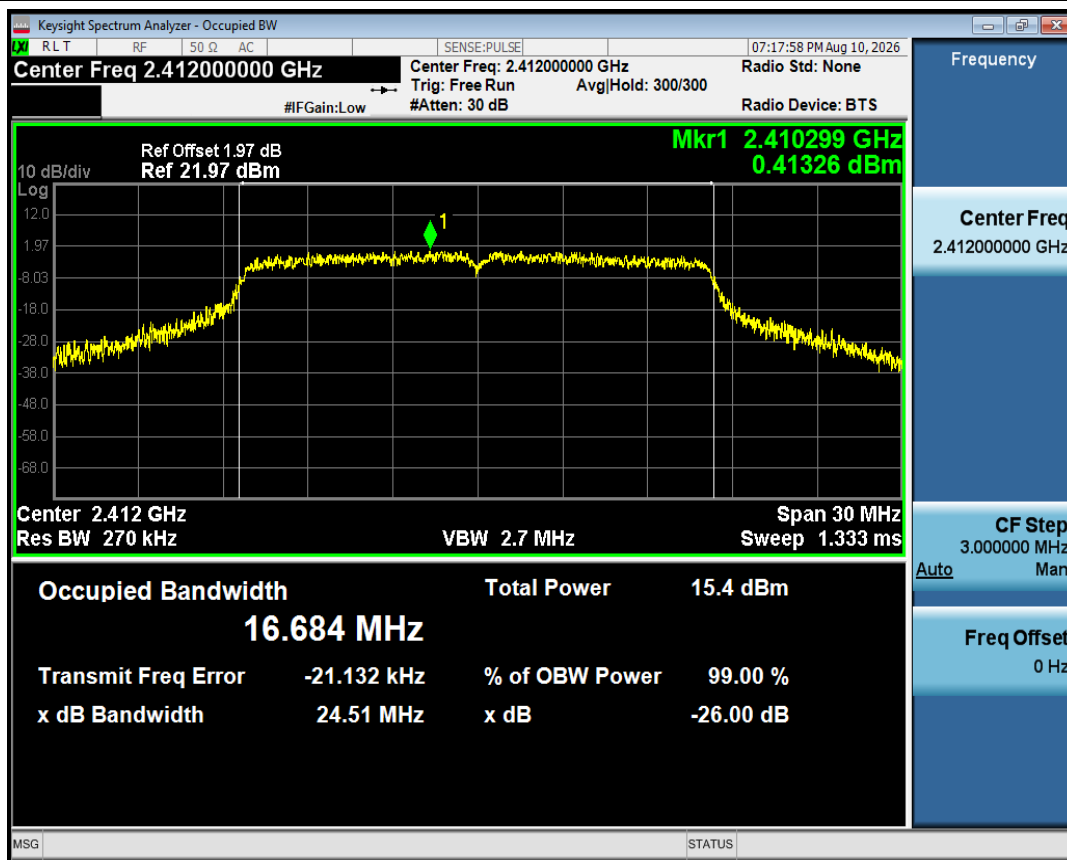
OBW NVNT b 2412MHz Ant1



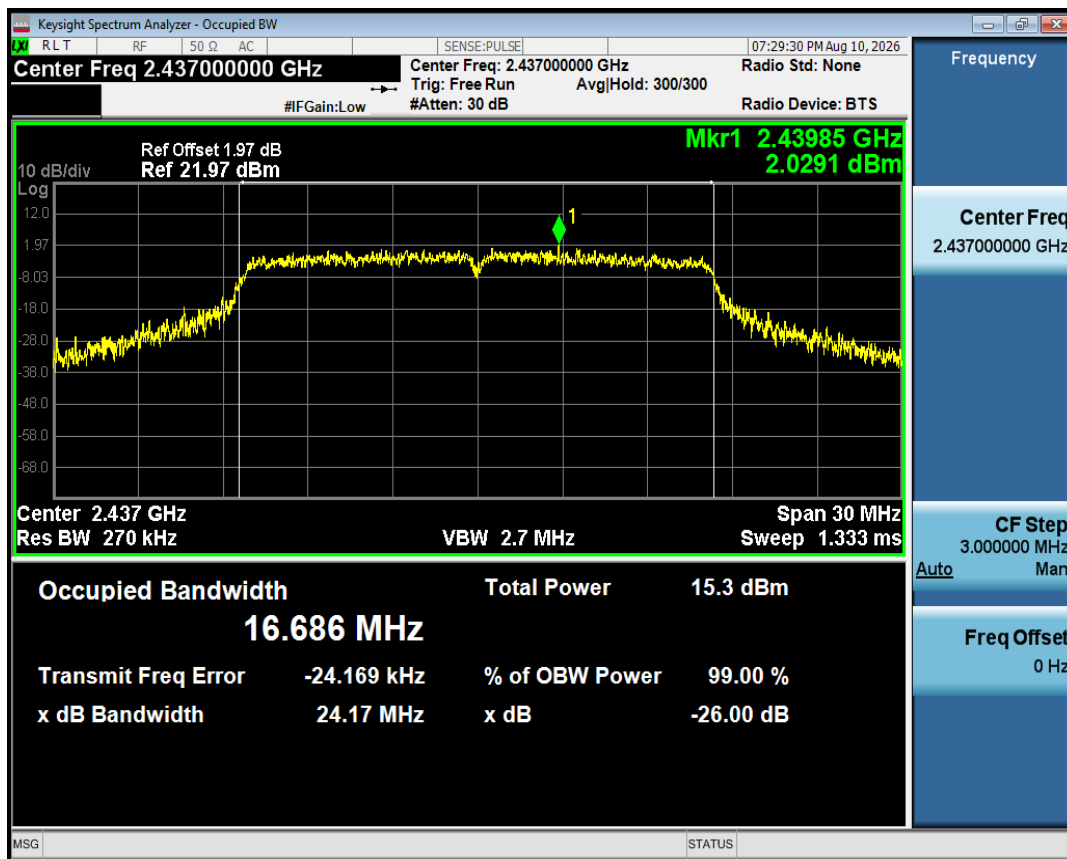
OBW NVNT b 2437MHz Ant1



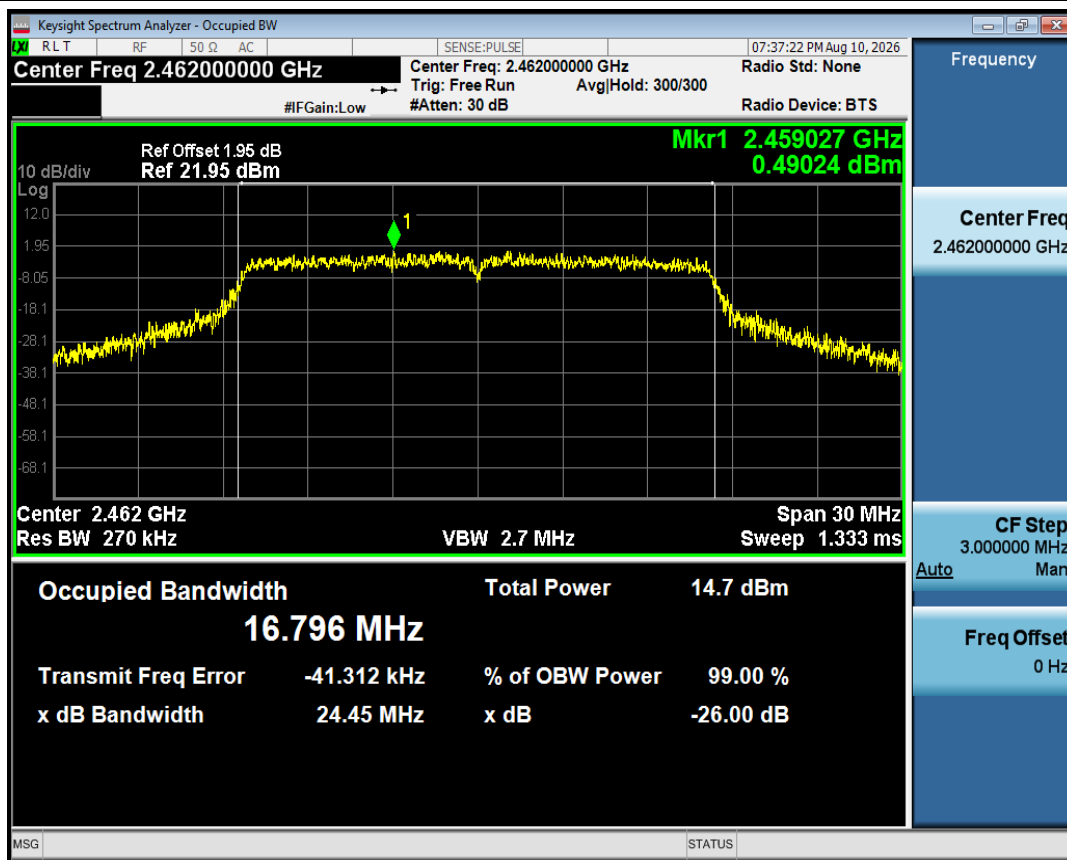
OBW NVNT b 2462MHz Ant1



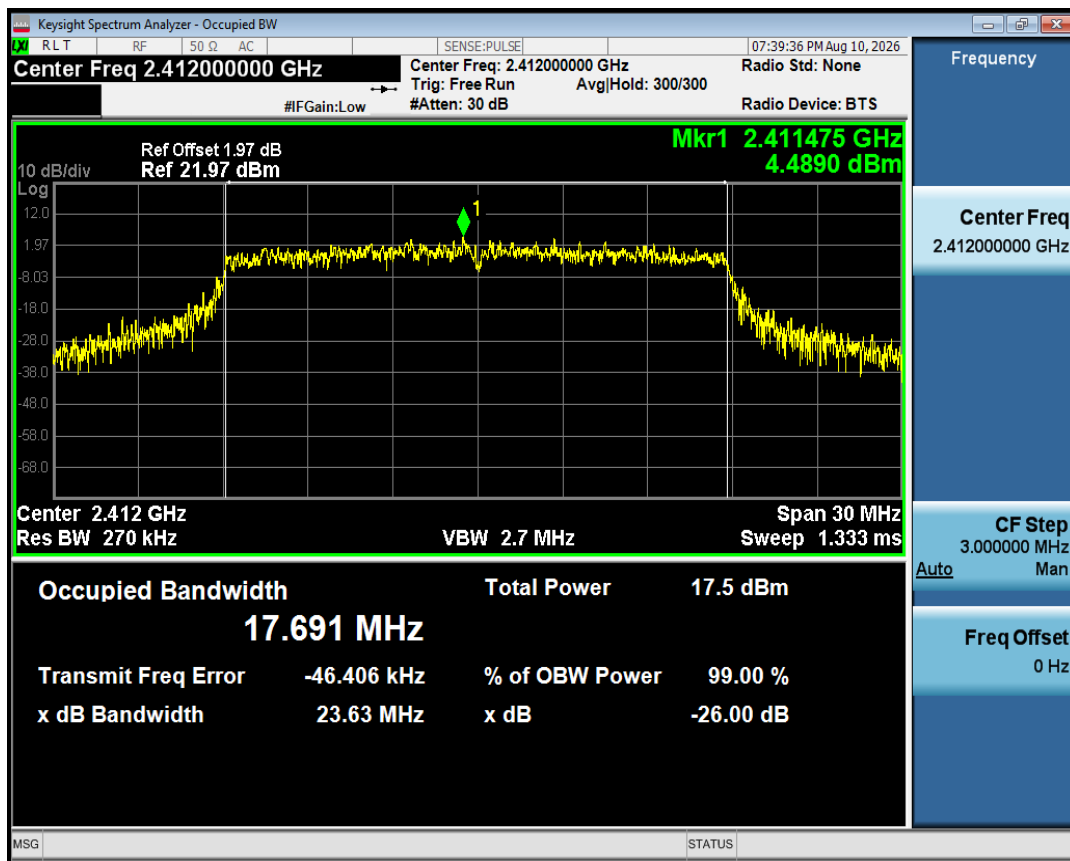
OBW NVNT g 2412MHz Ant1



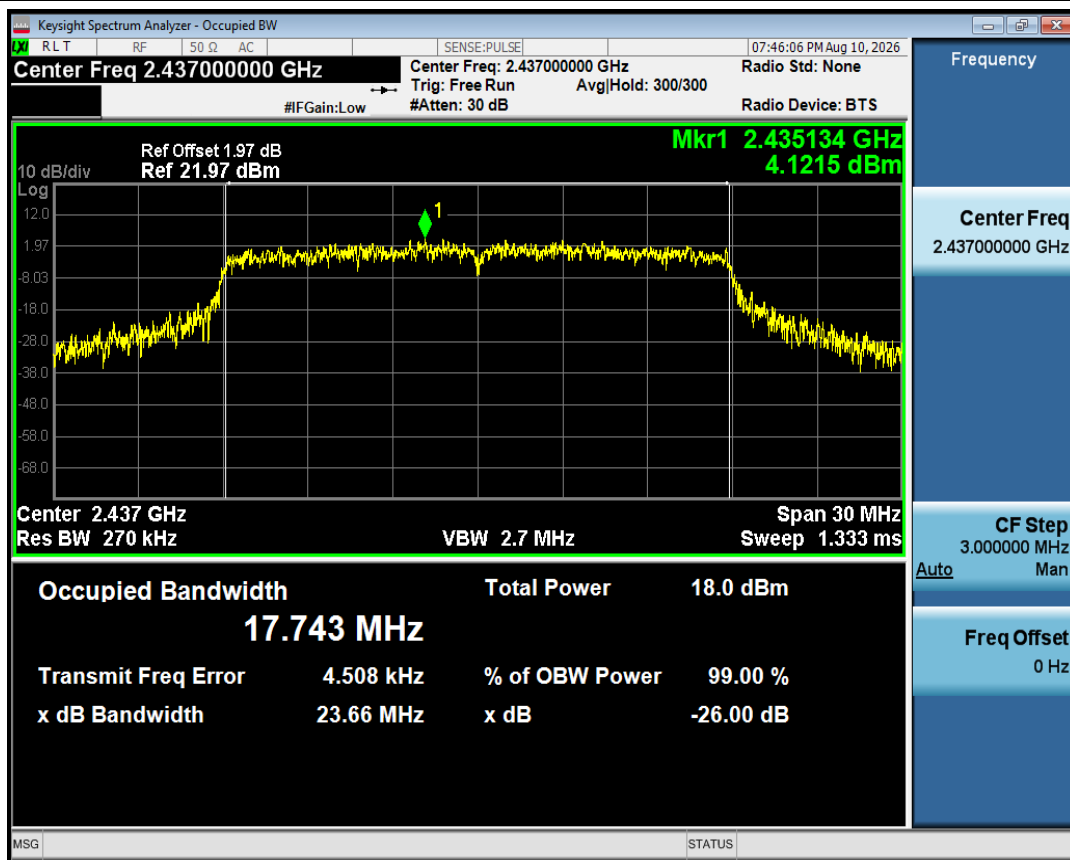
OBW NVNT g 2437MHz Ant1



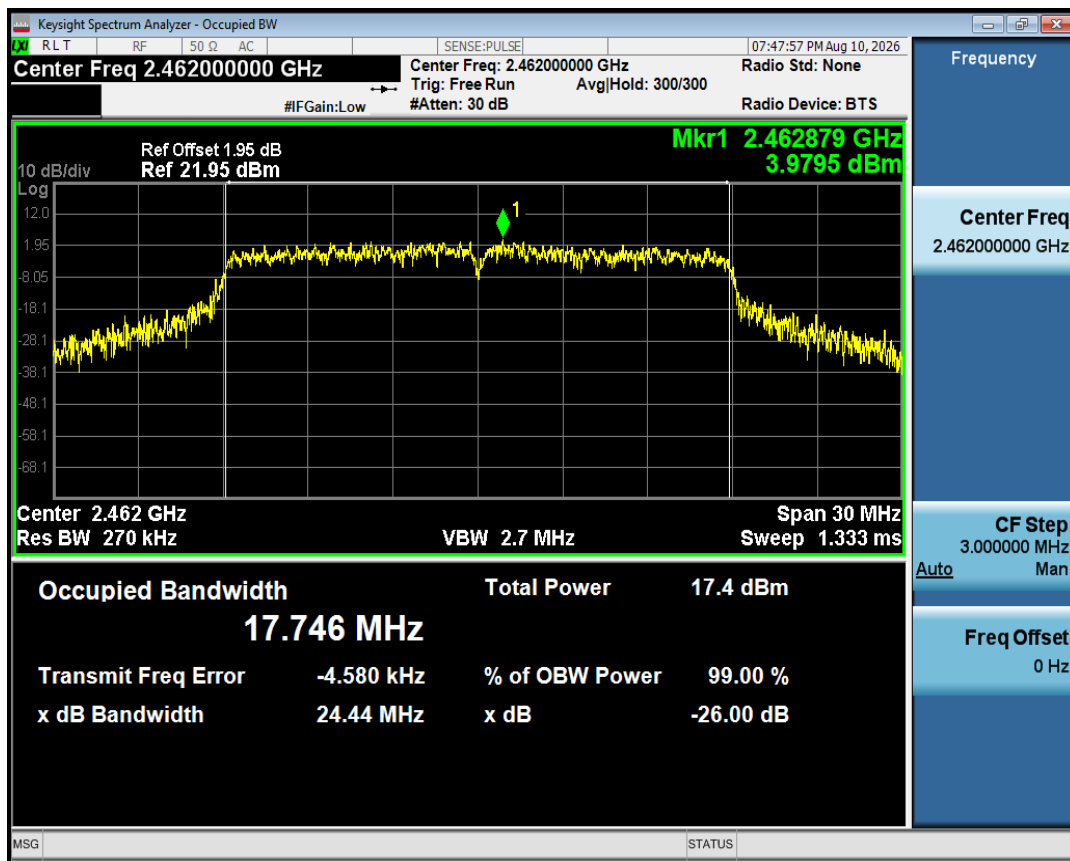
OBW NVNT g 2462MHz Ant1



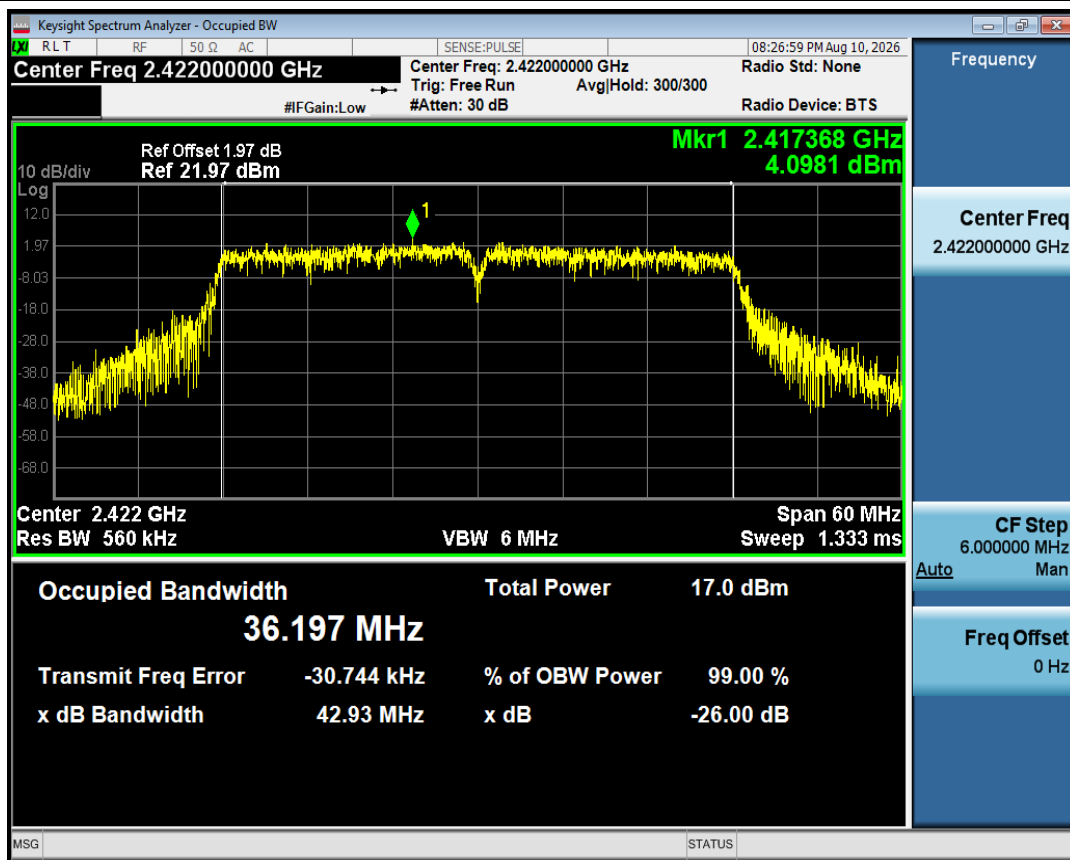
OBW NVNT n20 2412MHz Ant1



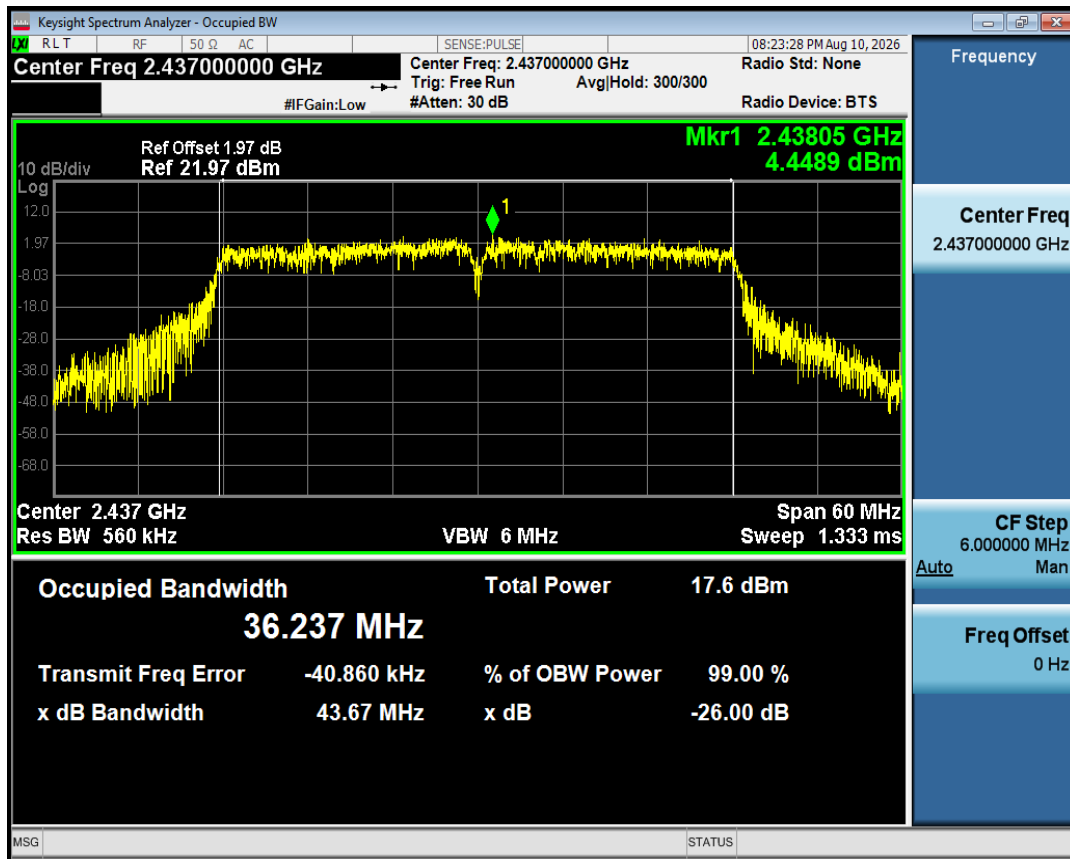
OBW NVNT n20 2437MHz Ant1



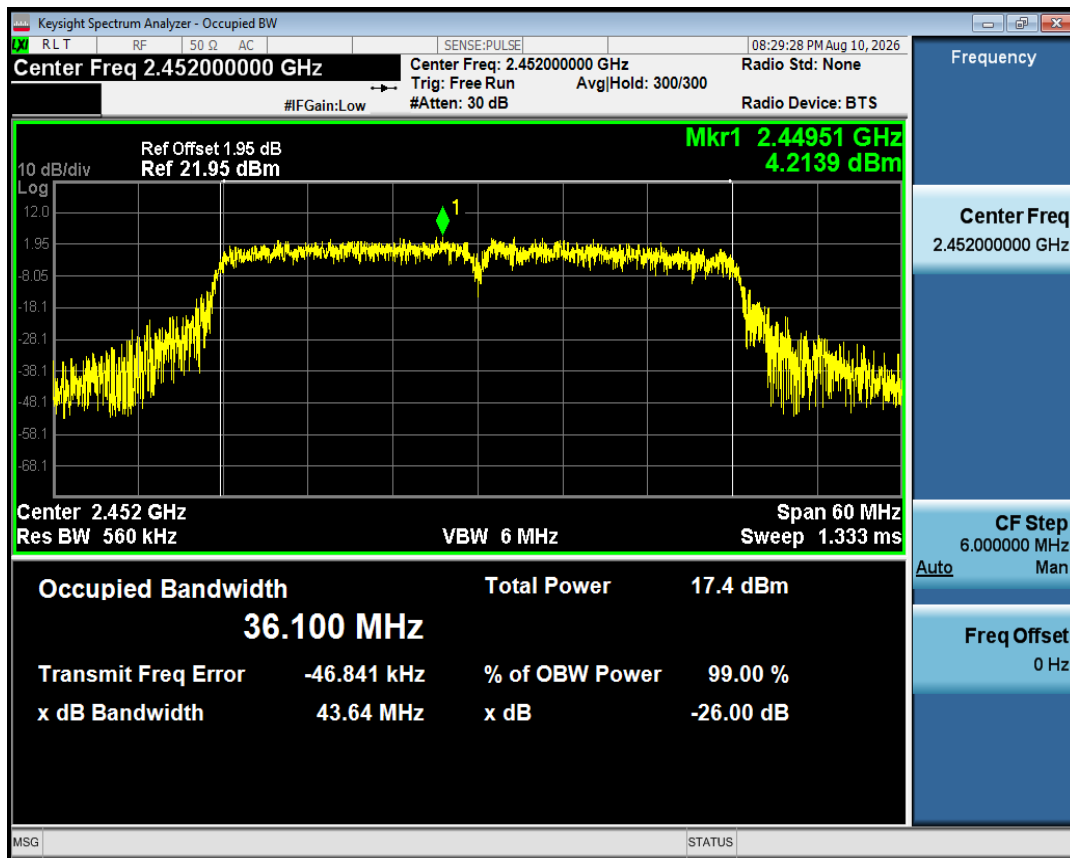
OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



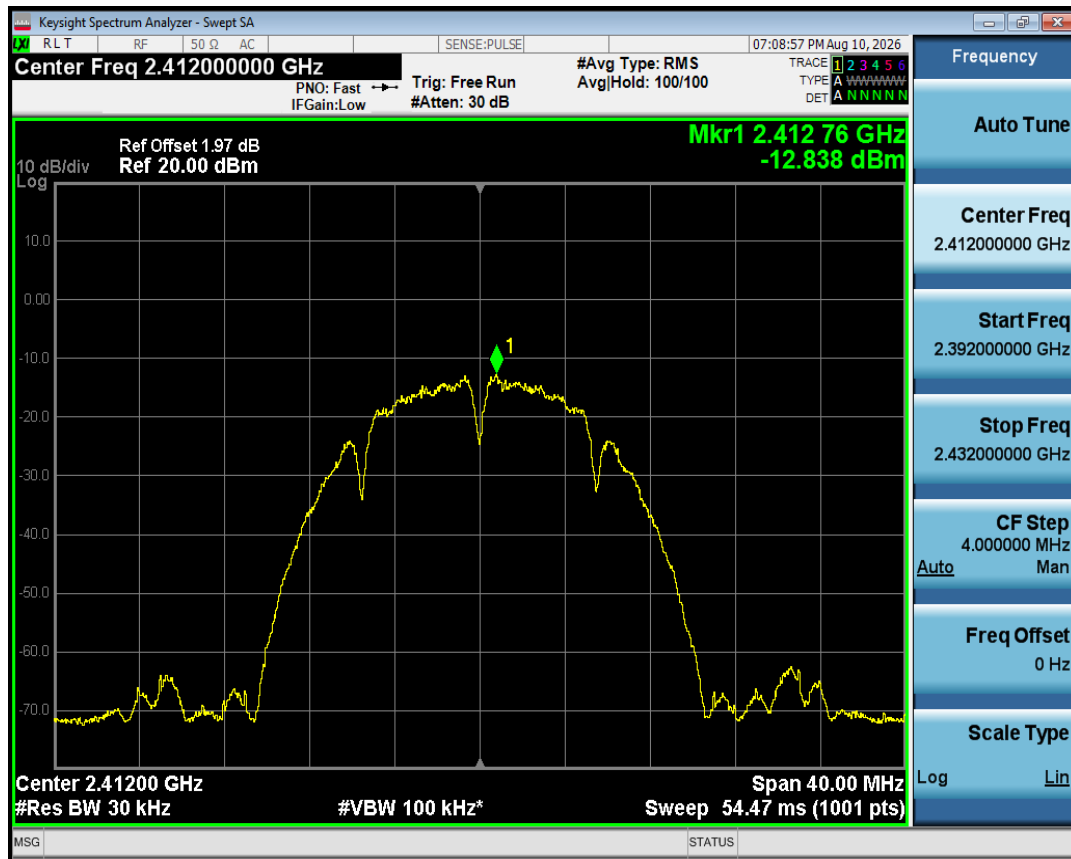
OBW NVNT n40 2437MHz Ant1



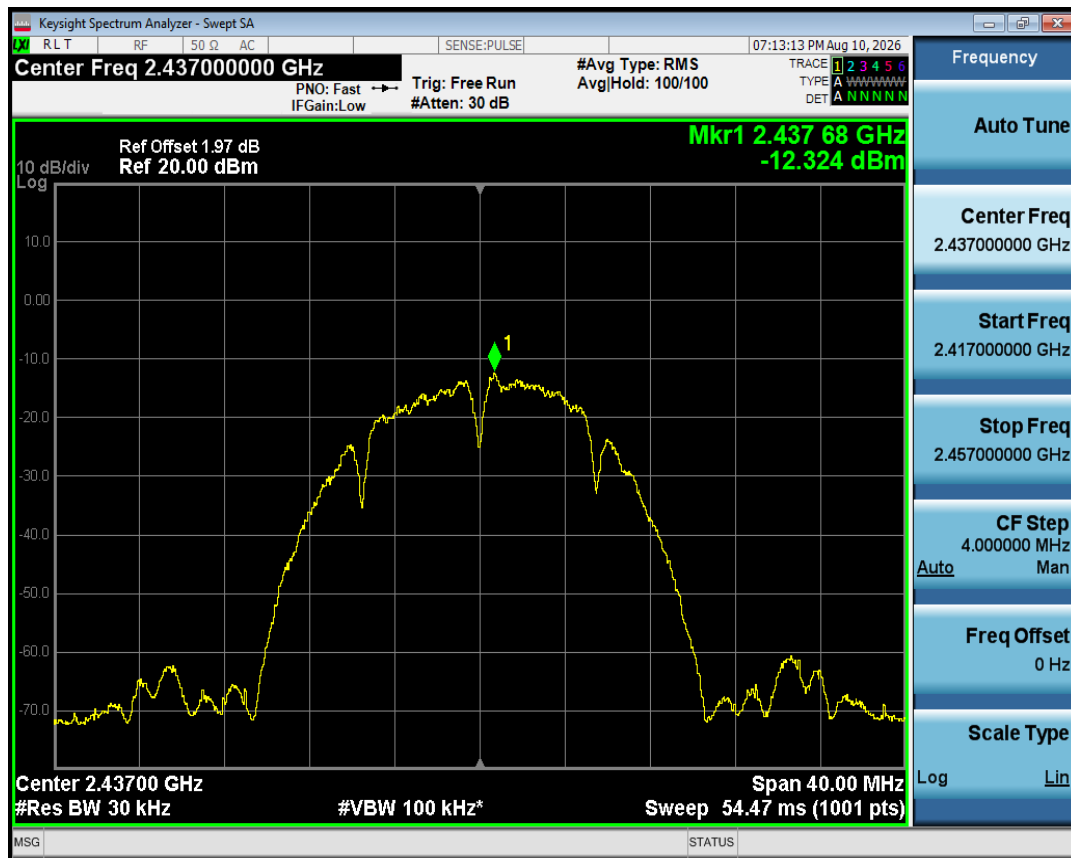
OBW NVNT n40 2452MHz Ant1

Maximum Power Spectral Density Level

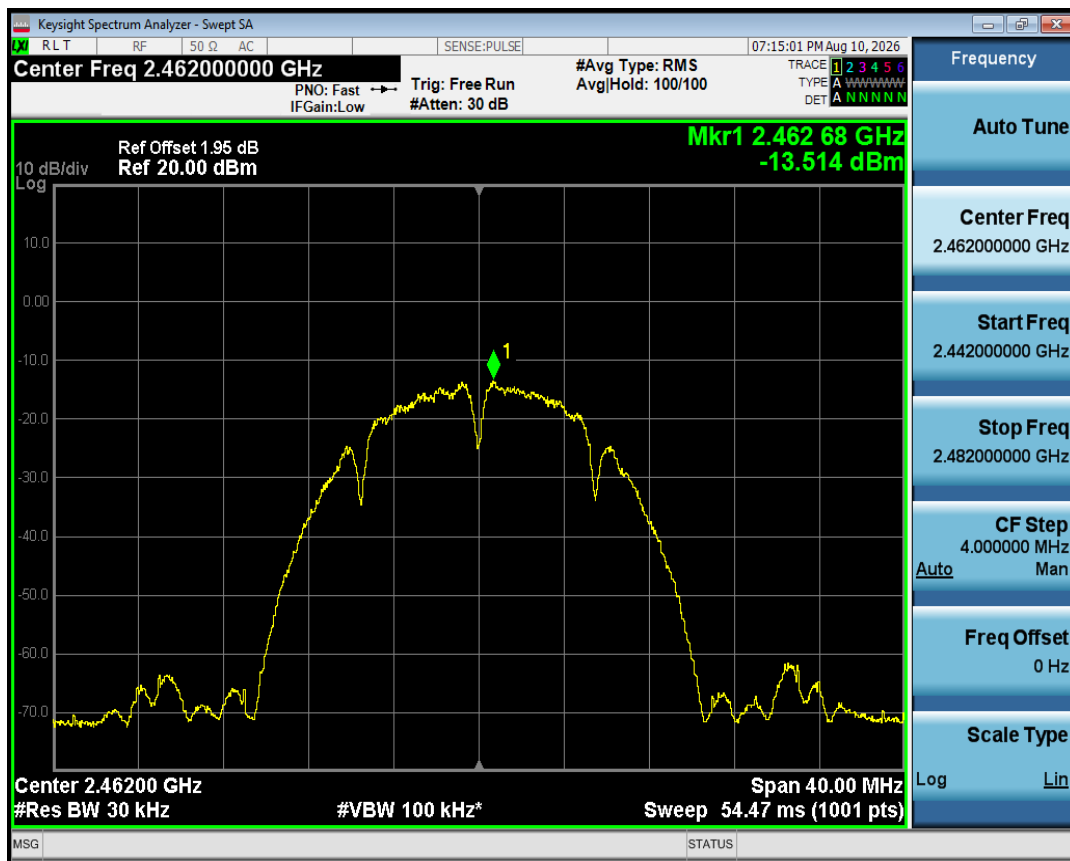
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-12.84	3.46	-9.38	8	Pass
NVNT	b	2437	Ant1	-12.32	3.46	-8.86	8	Pass
NVNT	b	2462	Ant1	-13.51	3.46	-10.05	8	Pass
NVNT	g	2412	Ant1	-22.18	9.21	-12.97	8	Pass
NVNT	g	2437	Ant1	-21.89	9.21	-12.68	8	Pass
NVNT	g	2462	Ant1	-21.29	9.21	-12.08	8	Pass
NVNT	n20	2412	Ant1	-22.39	12.88	-9.51	8	Pass
NVNT	n20	2437	Ant1	-21.23	12.88	-8.35	8	Pass
NVNT	n20	2462	Ant1	-21.68	12.84	-8.84	8	Pass
NVNT	n40	2422	Ant1	-28.63	15.66	-12.97	8	Pass
NVNT	n40	2437	Ant1	-27.31	15.66	-11.65	8	Pass
NVNT	n40	2452	Ant1	-27.7	15.66	-12.04	8	Pass



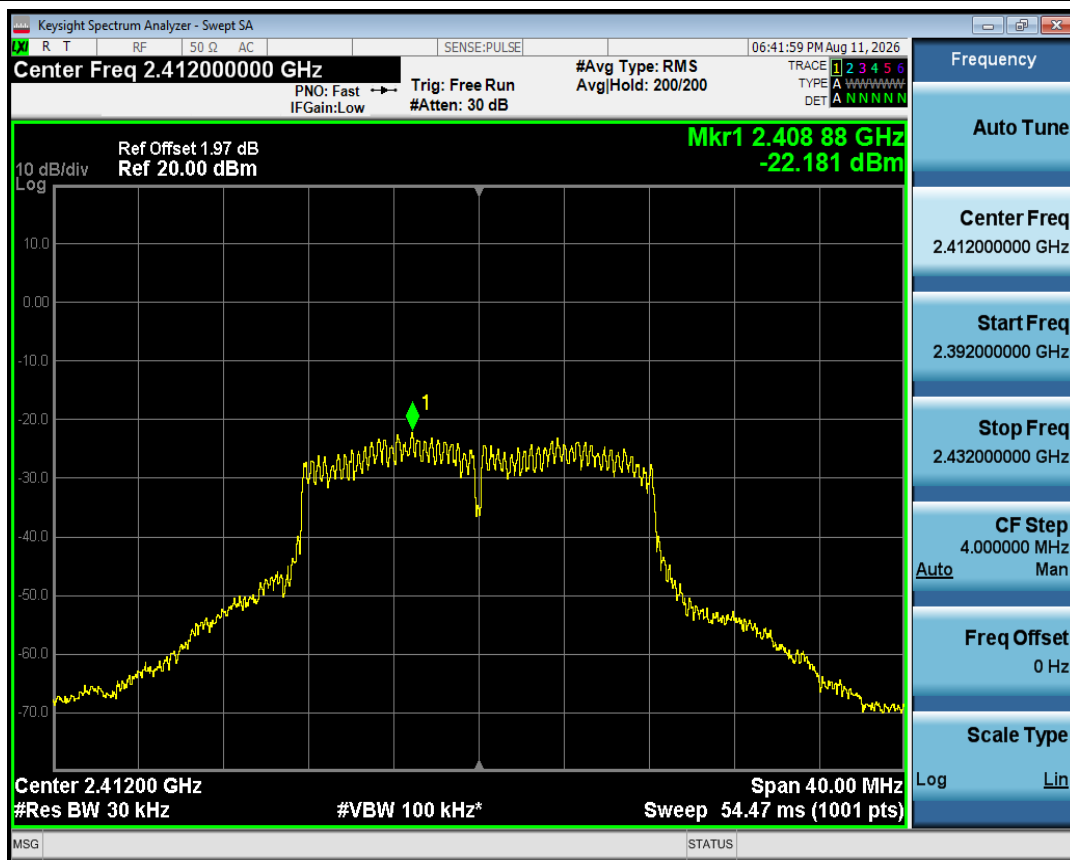
PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1



PSD NVNT b 2462MHz Ant1



PSD NVNT g 2412MHz Ant1



PSD NVNT g 2437MHz Ant1



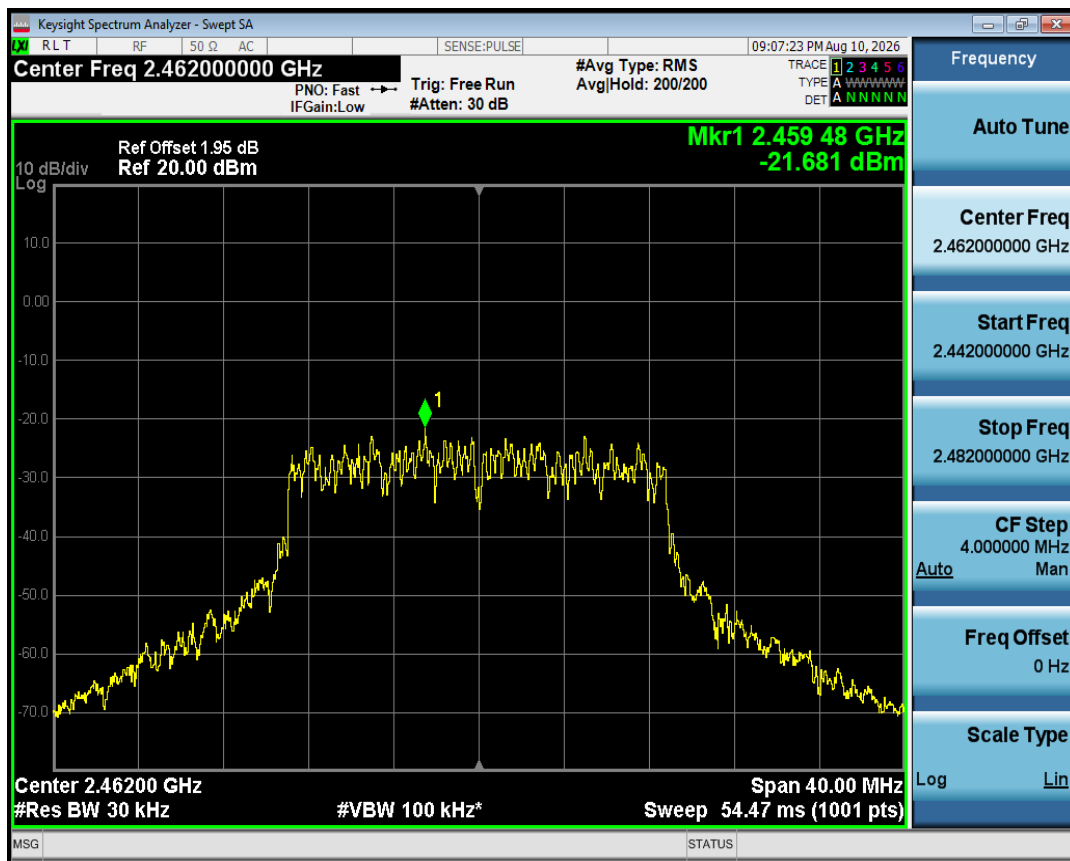
PSD NVNT g 2462MHz Ant1



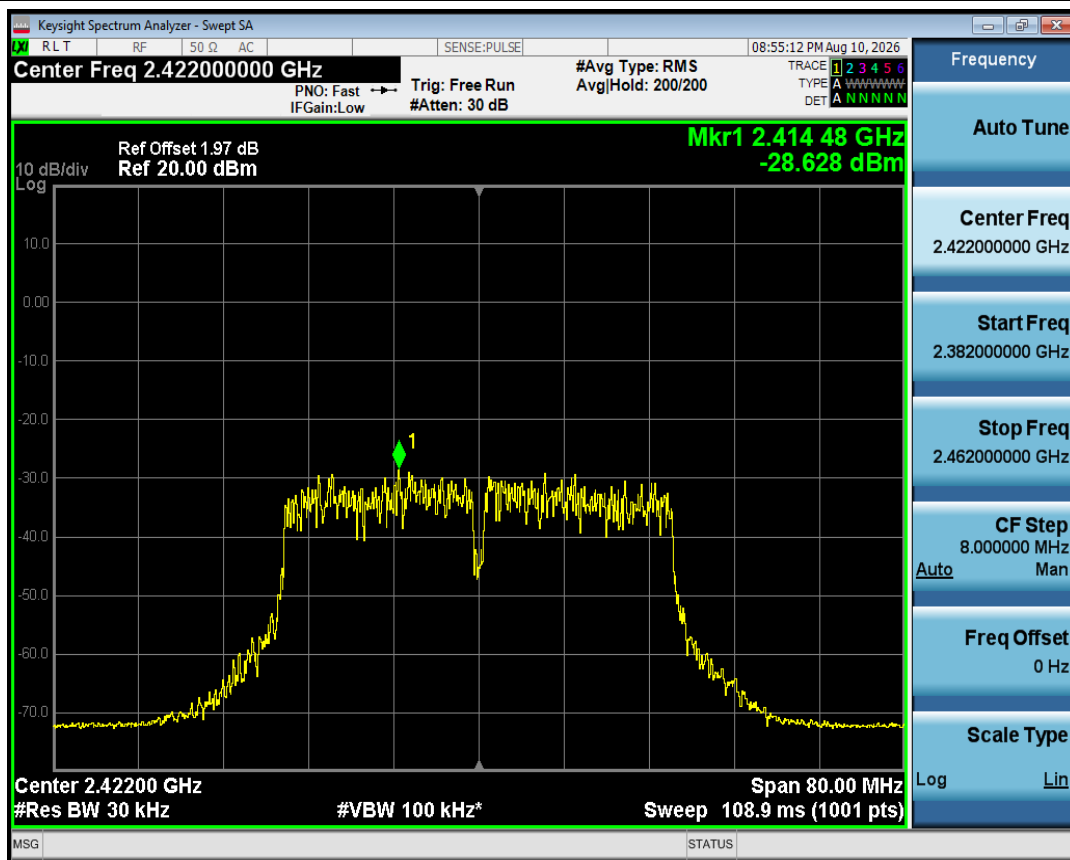
PSD NVNT n20 2412MHz Ant1



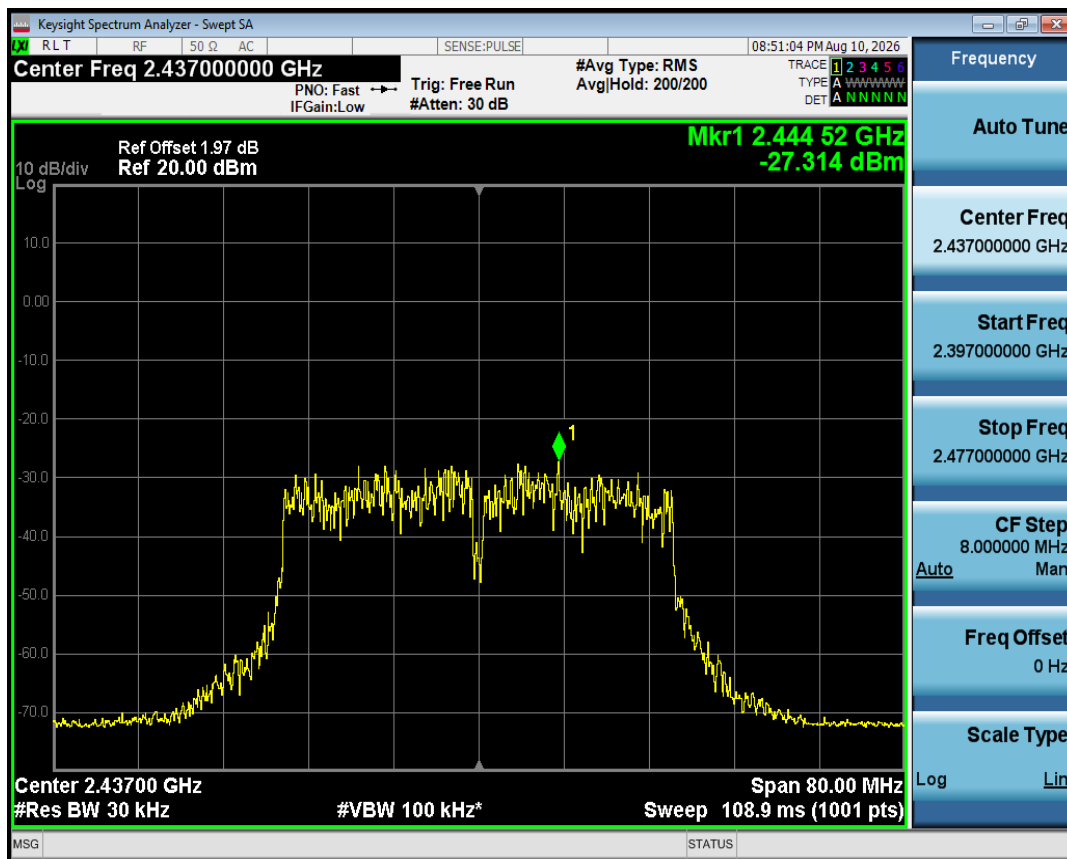
PSD NVNT n20 2437MHz Ant1



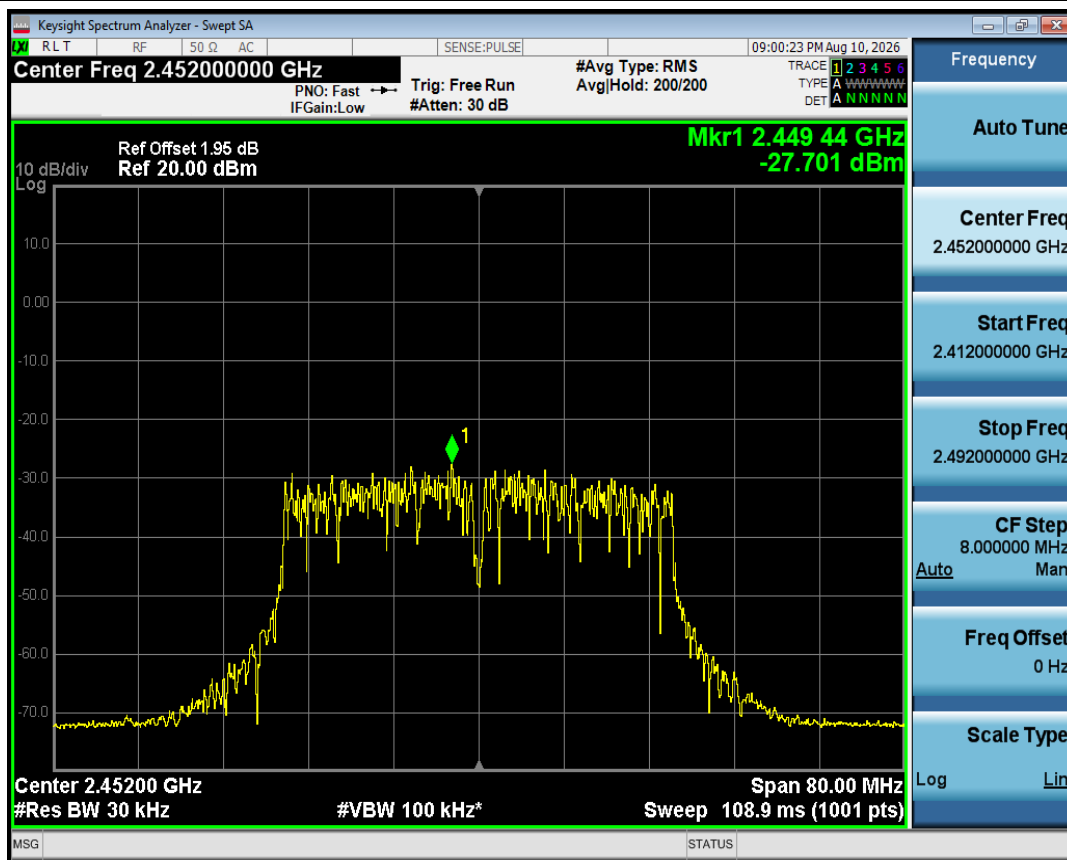
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



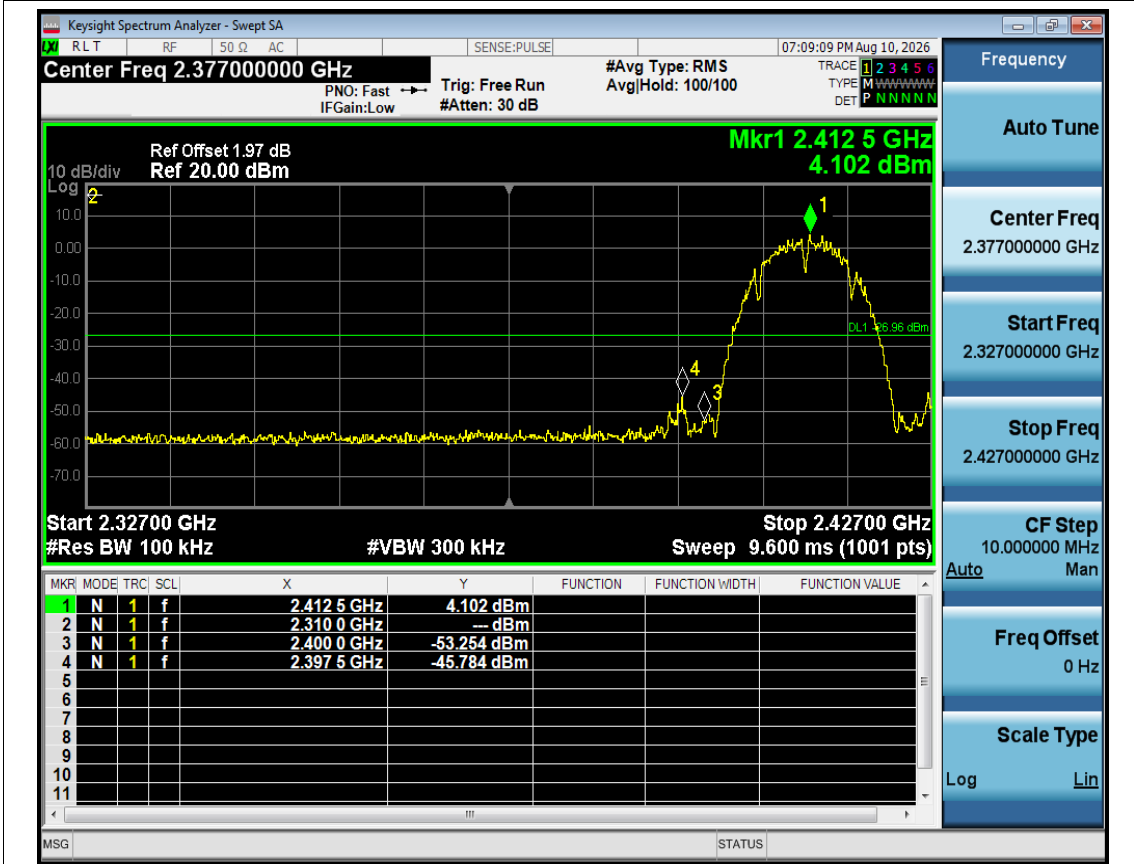
PSD NVNT n40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.82	-30	Pass
NVNT	b	2462	Ant1	-57.11	-30	Pass
NVNT	g	2412	Ant1	-47.2	-30	Pass
NVNT	g	2462	Ant1	-49.61	-30	Pass
NVNT	n20	2412	Ant1	-31.31	-30	Pass
NVNT	n20	2462	Ant1	-48.88	-30	Pass
NVNT	n40	2422	Ant1	-34.38	-30	Pass
NVNT	n40	2452	Ant1	-46.6	-30	Pass



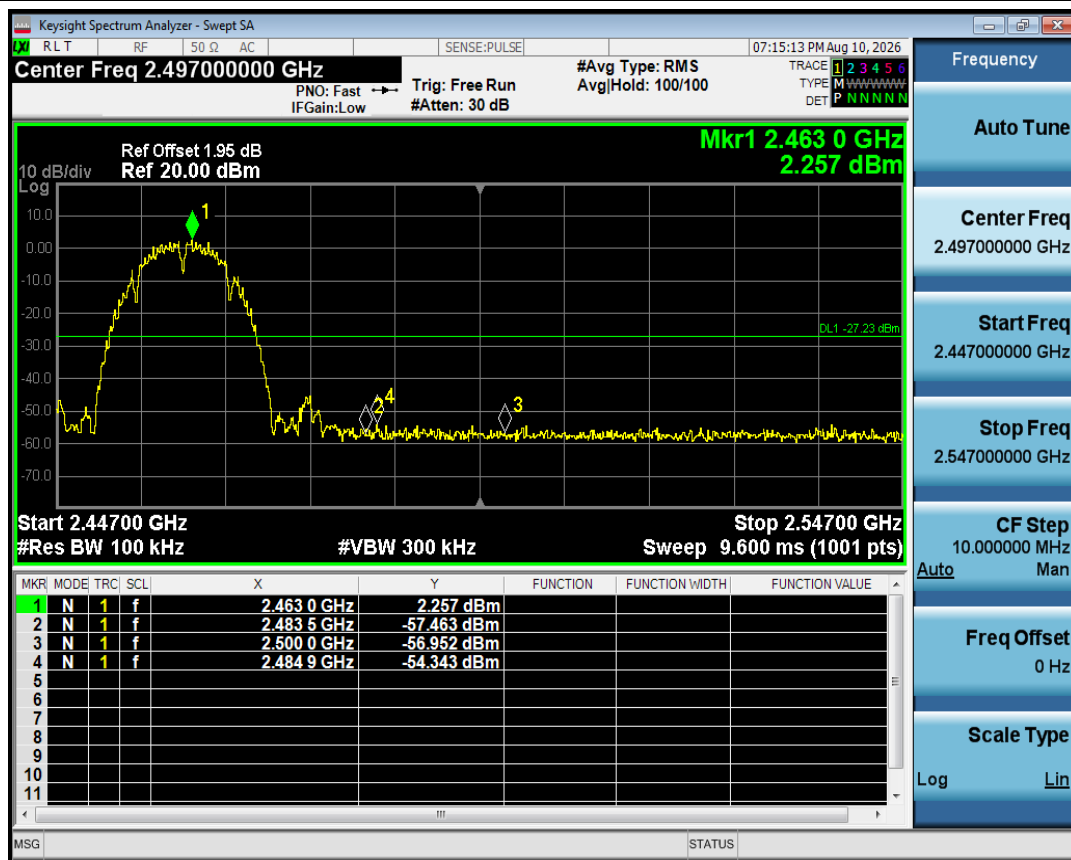
Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



Band Edge NVNT b 2462MHz Ant1 Ref



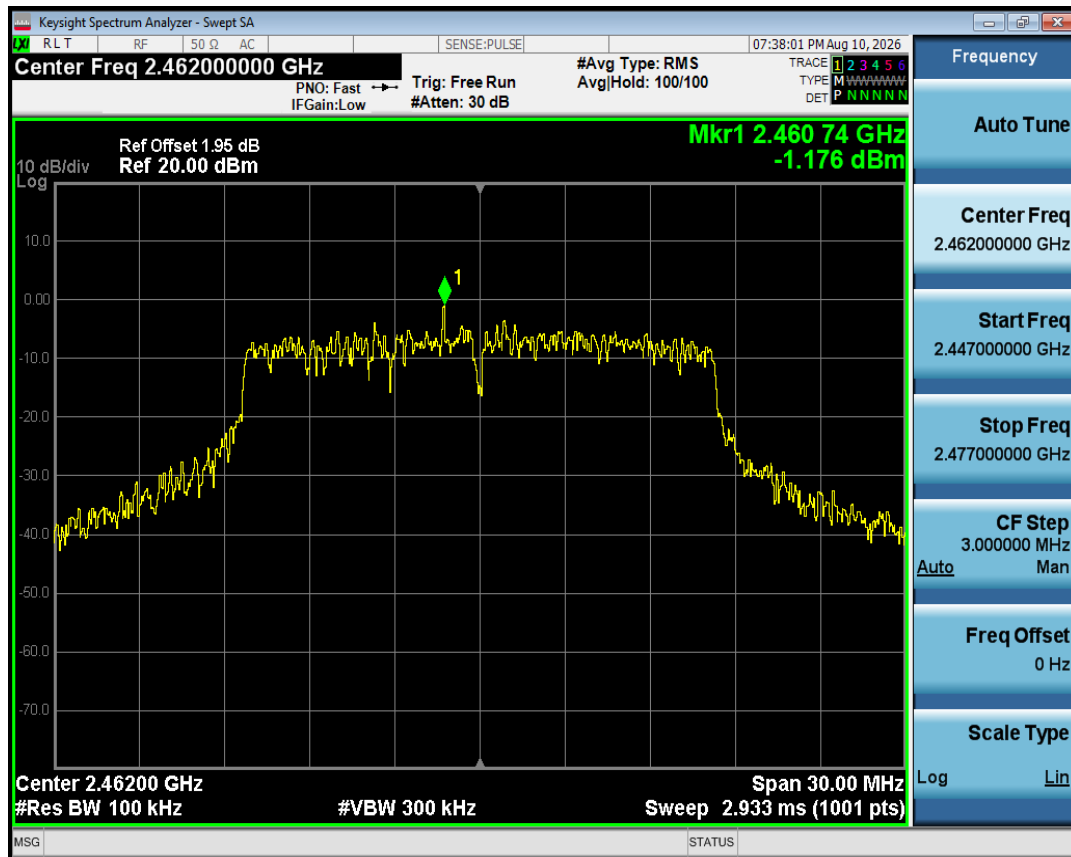
Band Edge NVNT b 2462MHz Ant1 Emission



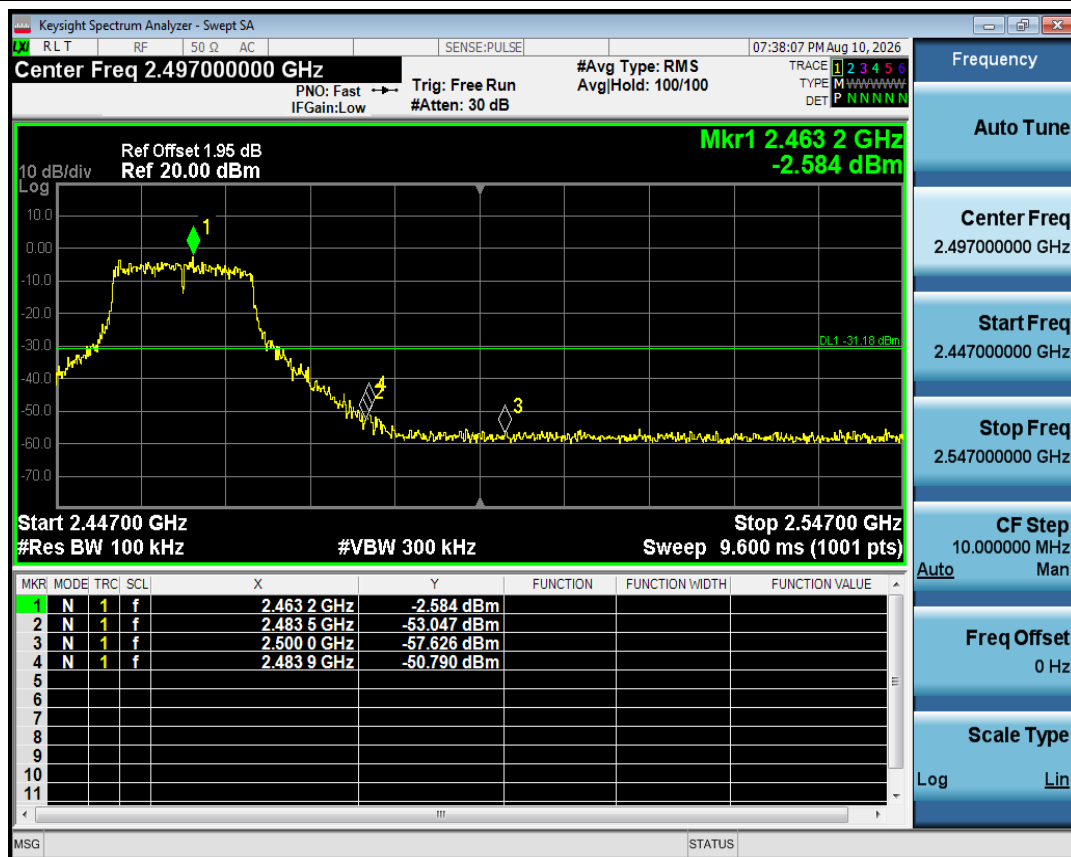
Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



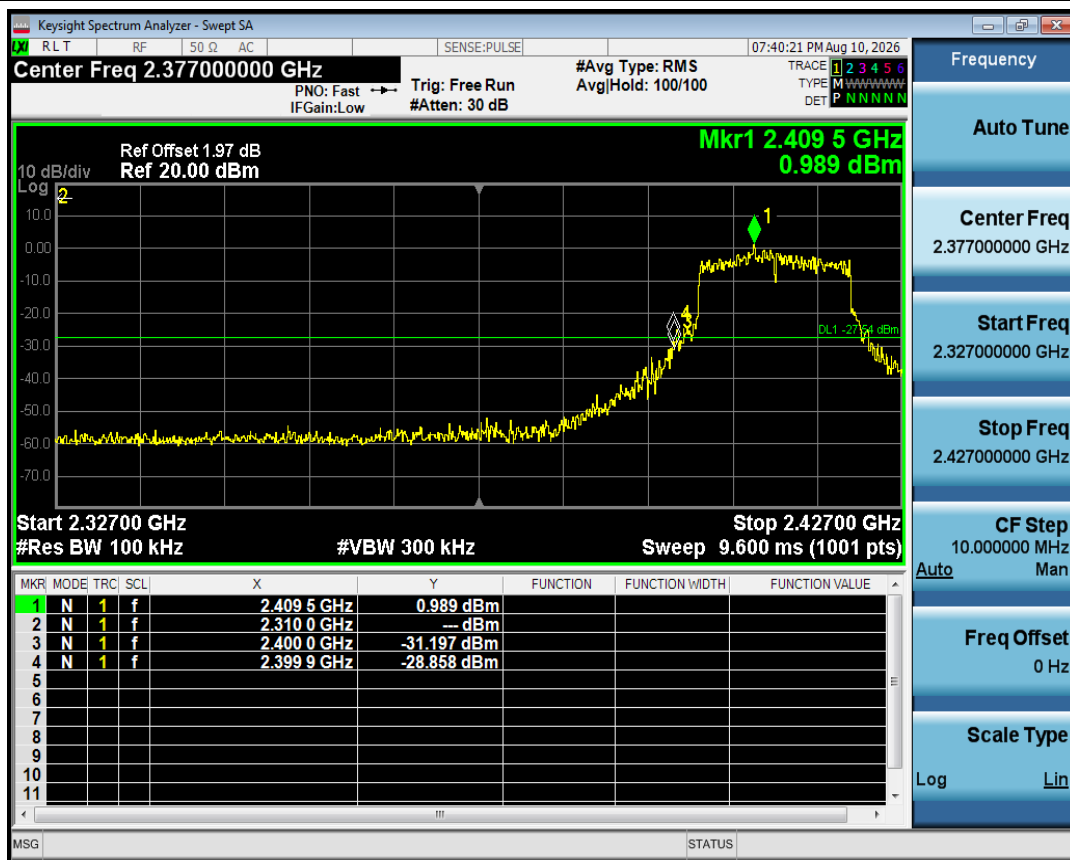
Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



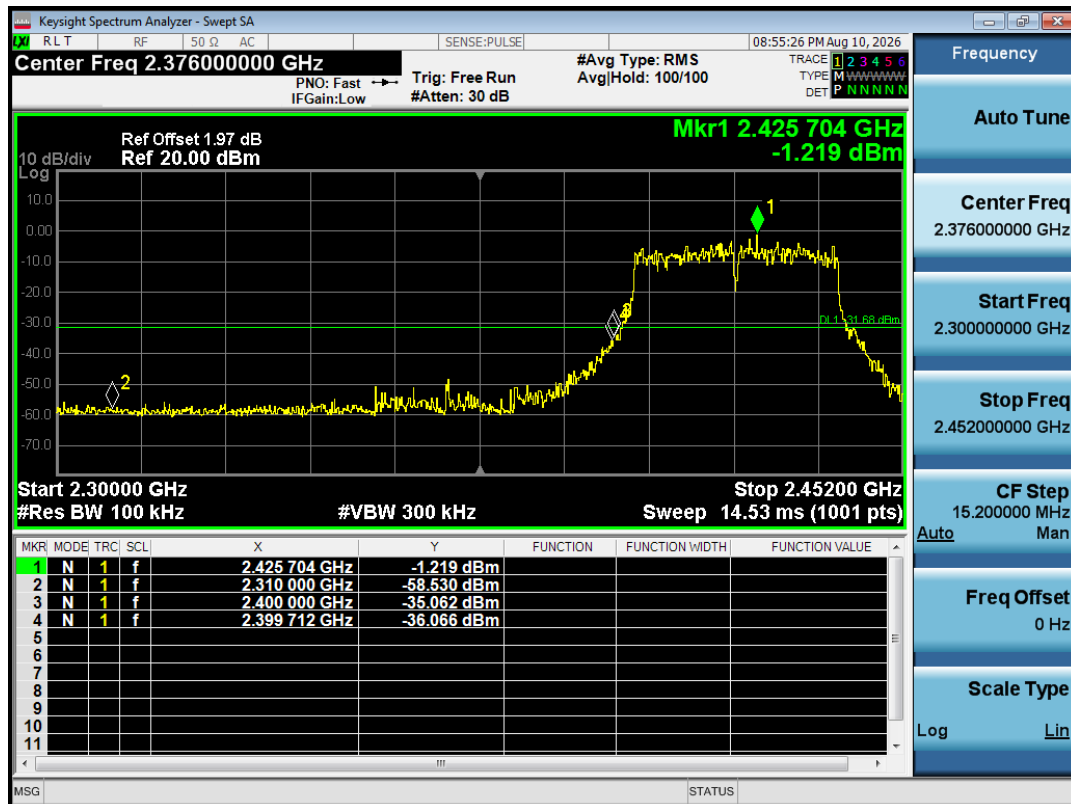
Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission



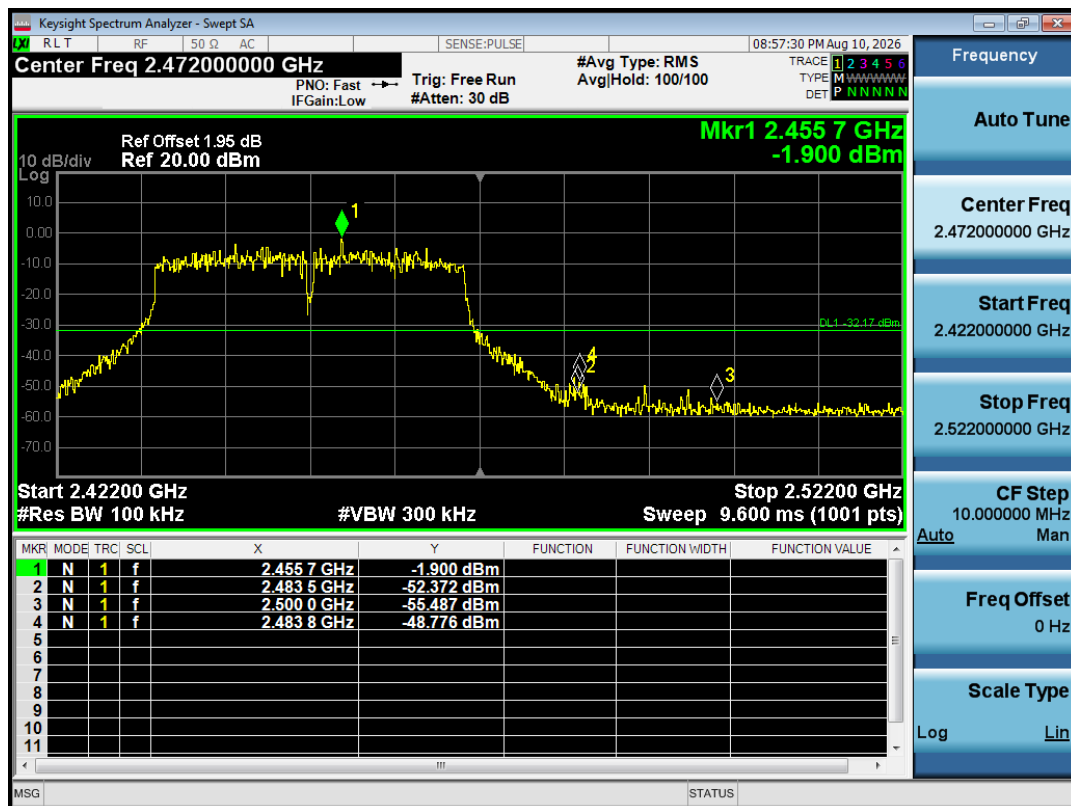
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



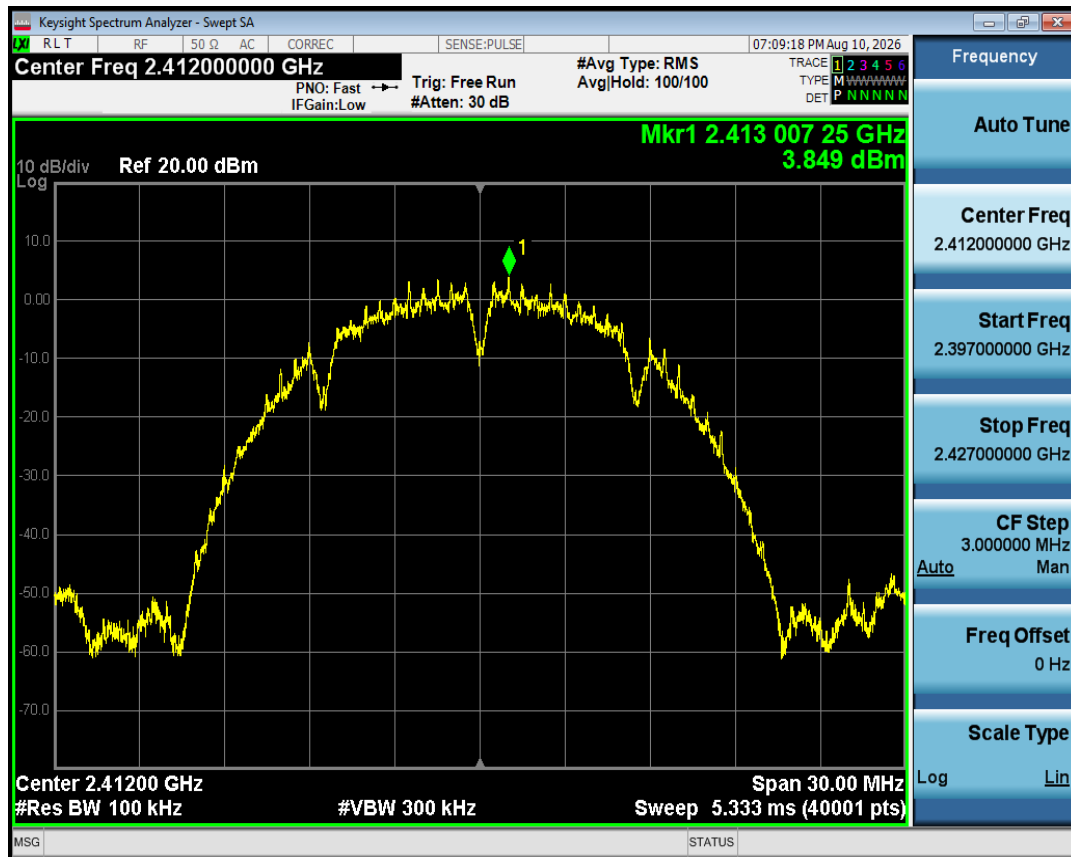
Band Edge NVNT n40 2452MHz Ant1 Ref



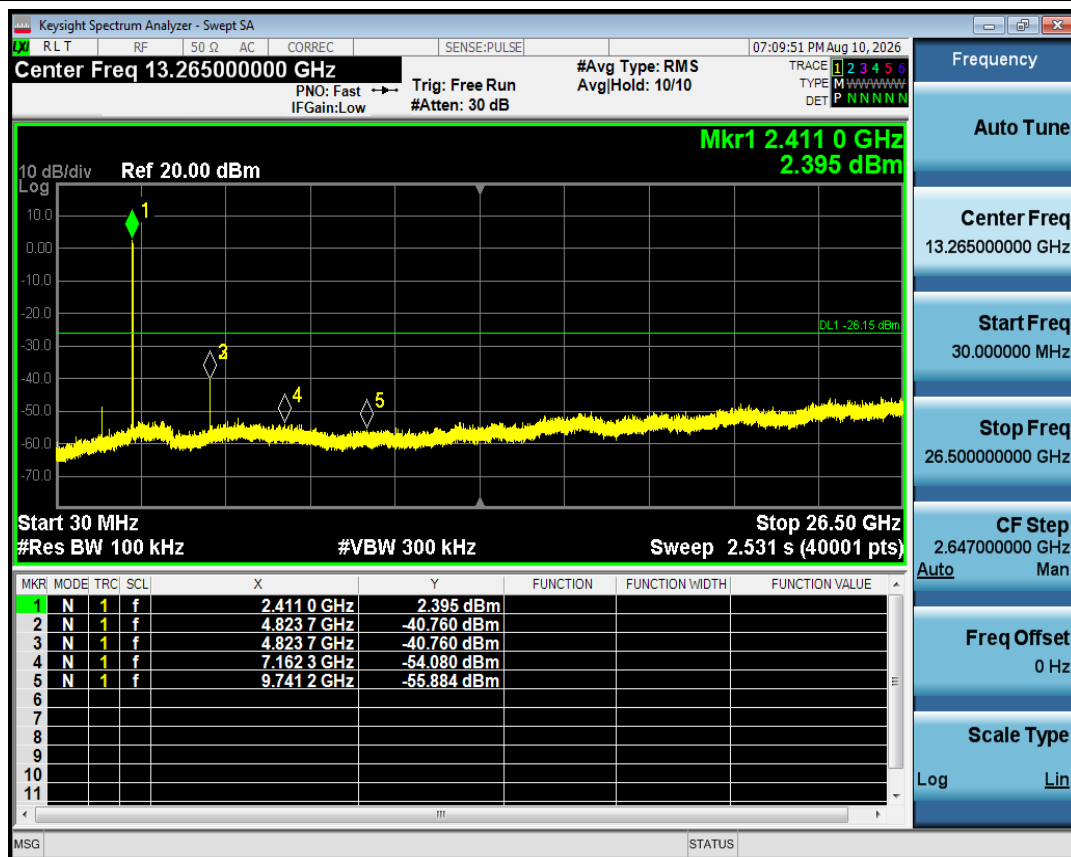
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

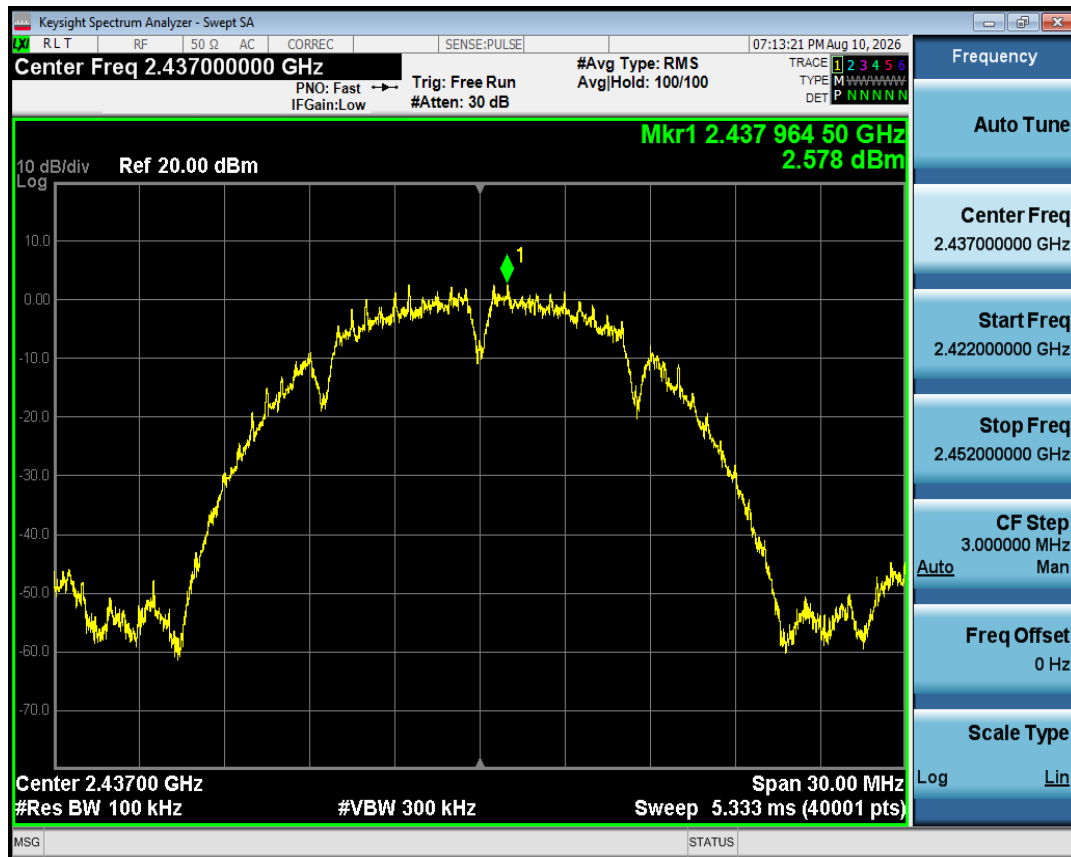
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-44.61	-30	Pass
NVNT	b	2437	Ant1	-42.81	-30	Pass
NVNT	b	2462	Ant1	-42.79	-30	Pass
NVNT	g	2412	Ant1	-44.37	-30	Pass
NVNT	g	2437	Ant1	-44.04	-30	Pass
NVNT	g	2462	Ant1	-44.2	-30	Pass
NVNT	n20	2412	Ant1	-47.38	-30	Pass
NVNT	n20	2437	Ant1	-46.33	-30	Pass
NVNT	n20	2462	Ant1	-46	-30	Pass
NVNT	n40	2422	Ant1	-44	-30	Pass
NVNT	n40	2437	Ant1	-45.12	-30	Pass
NVNT	n40	2452	Ant1	-45.23	-30	Pass



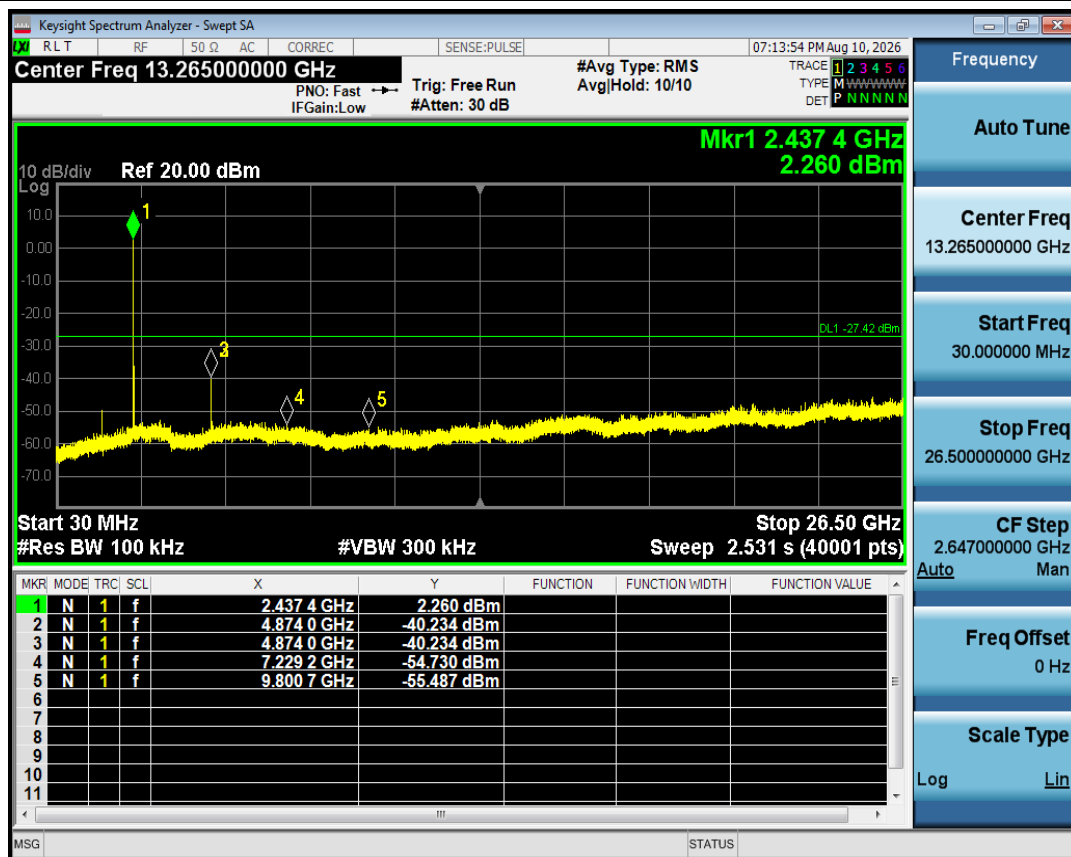
Tx. Spurious NVNT b 2412MHz Ant1 Ref



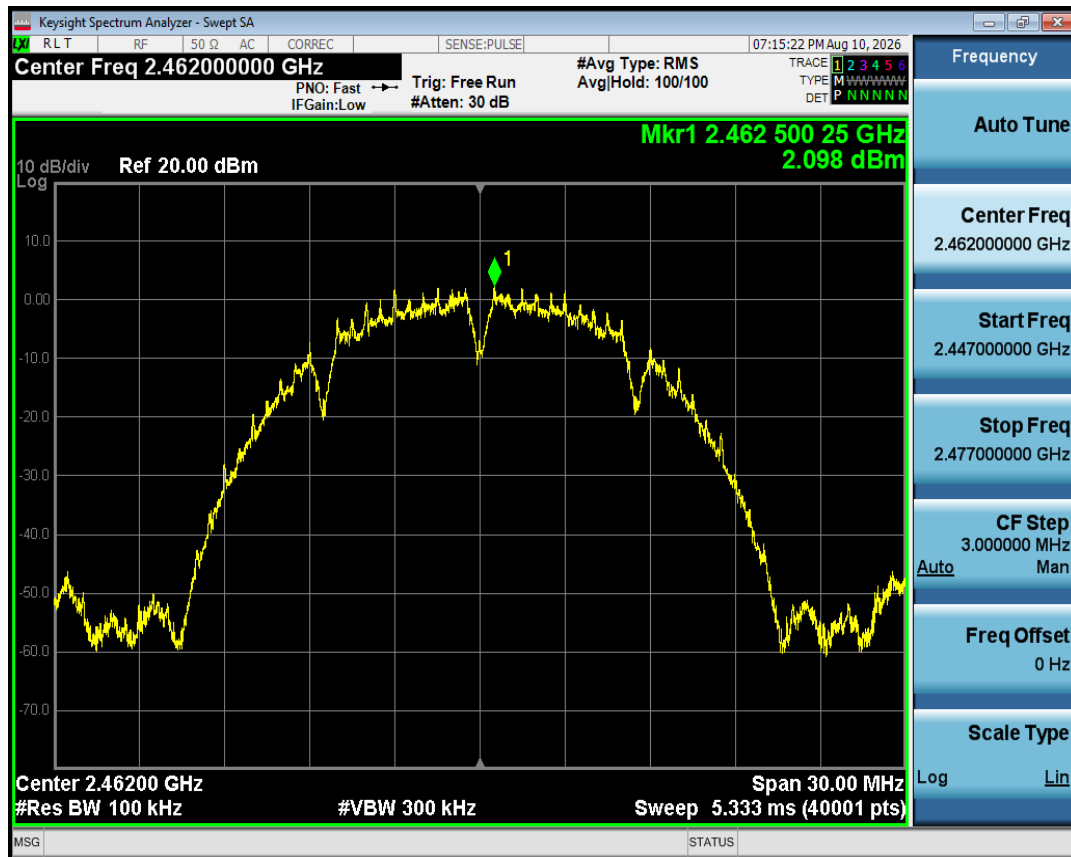
Tx. Spurious NVNT b 2412MHz Ant1 Emission



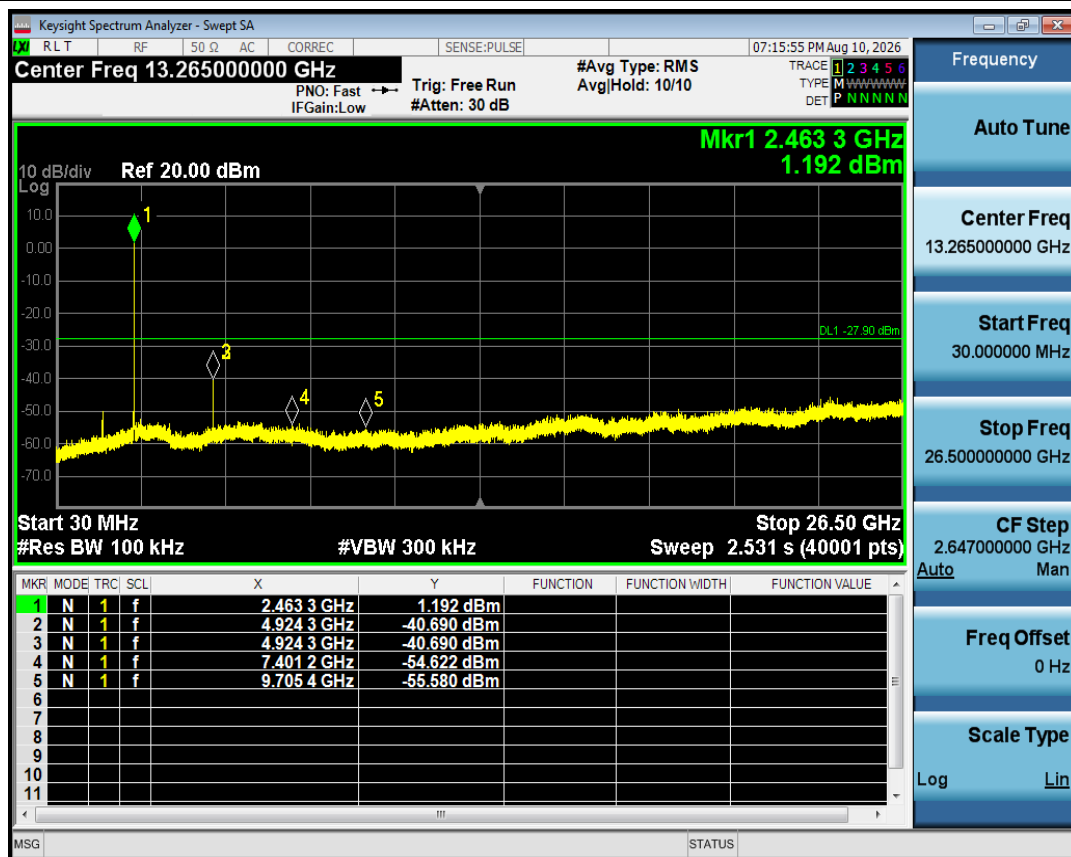
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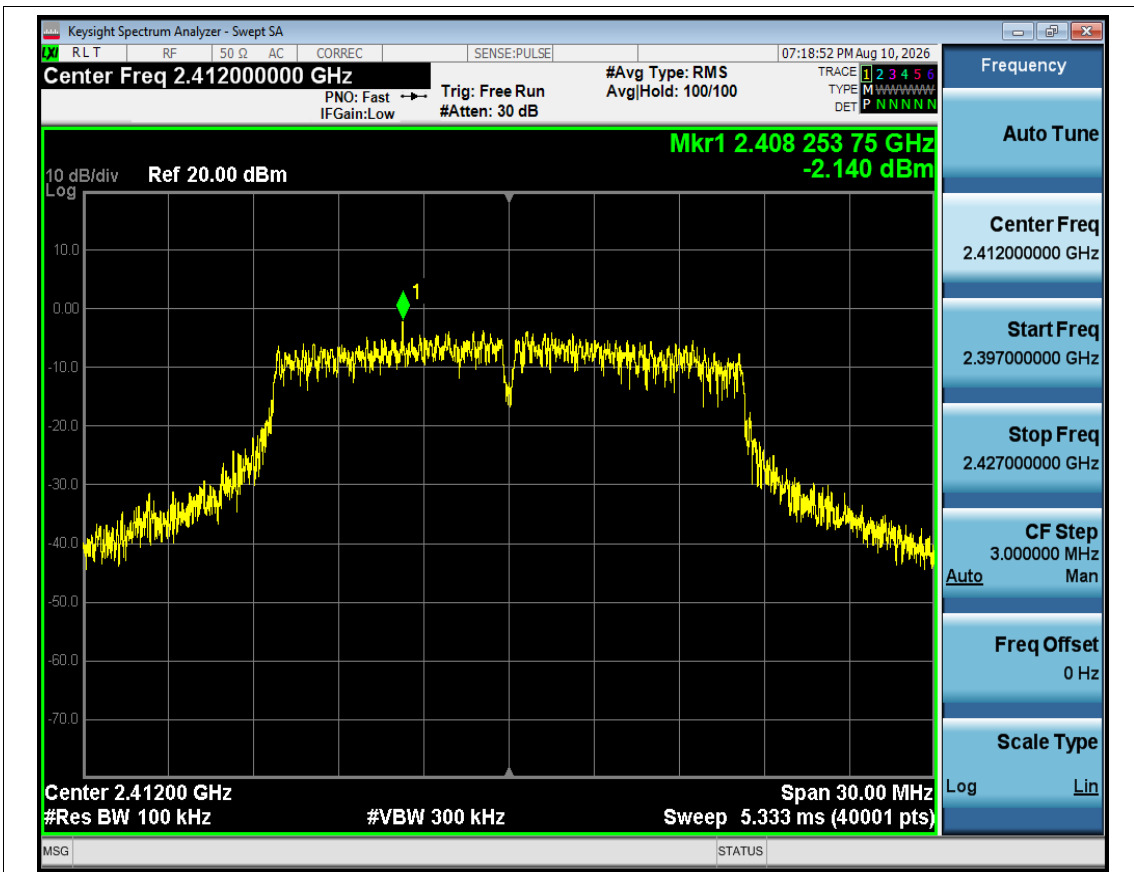
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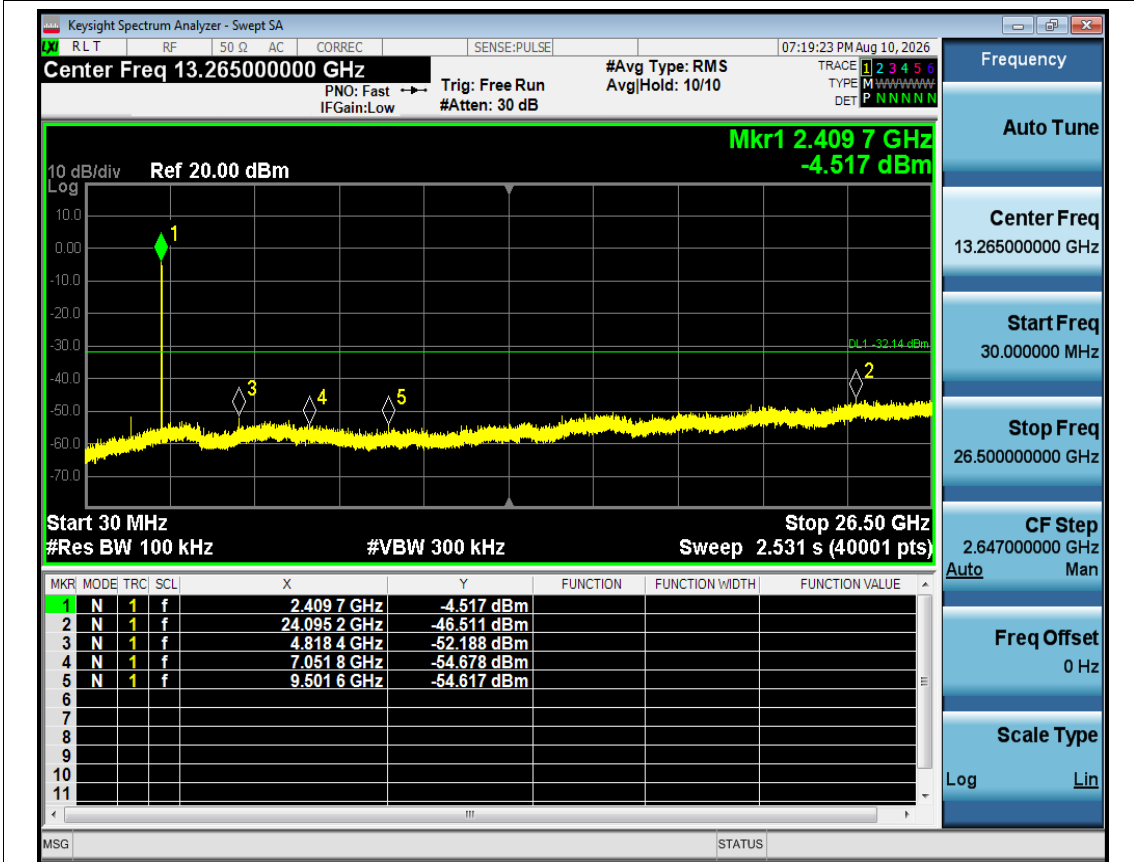
Tx. Spurious NVNT b 2462MHz Ant1 Ref



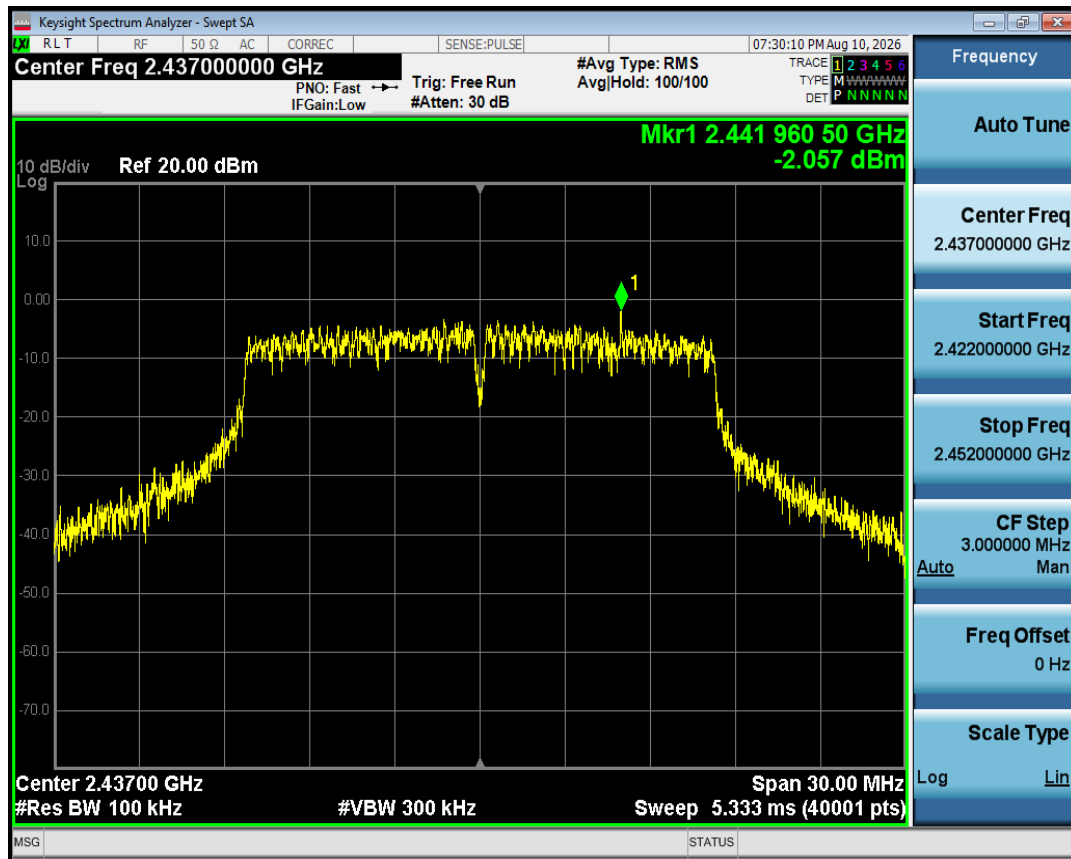
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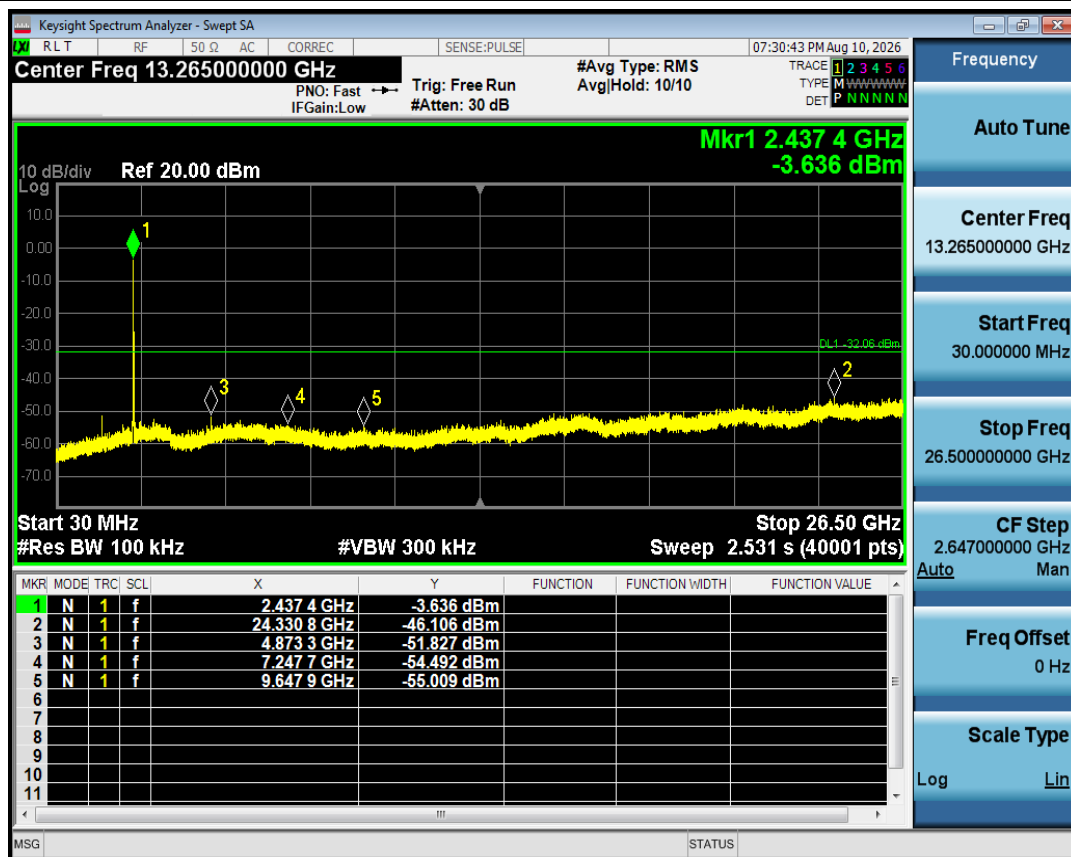
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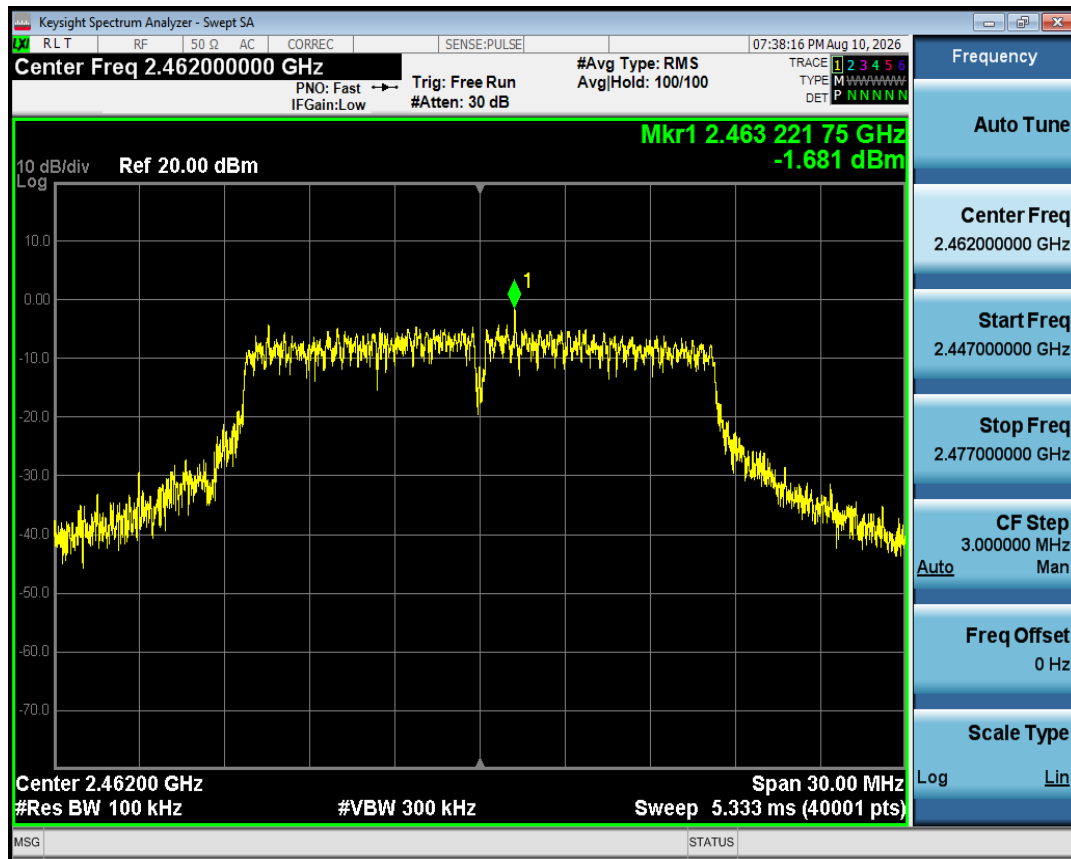
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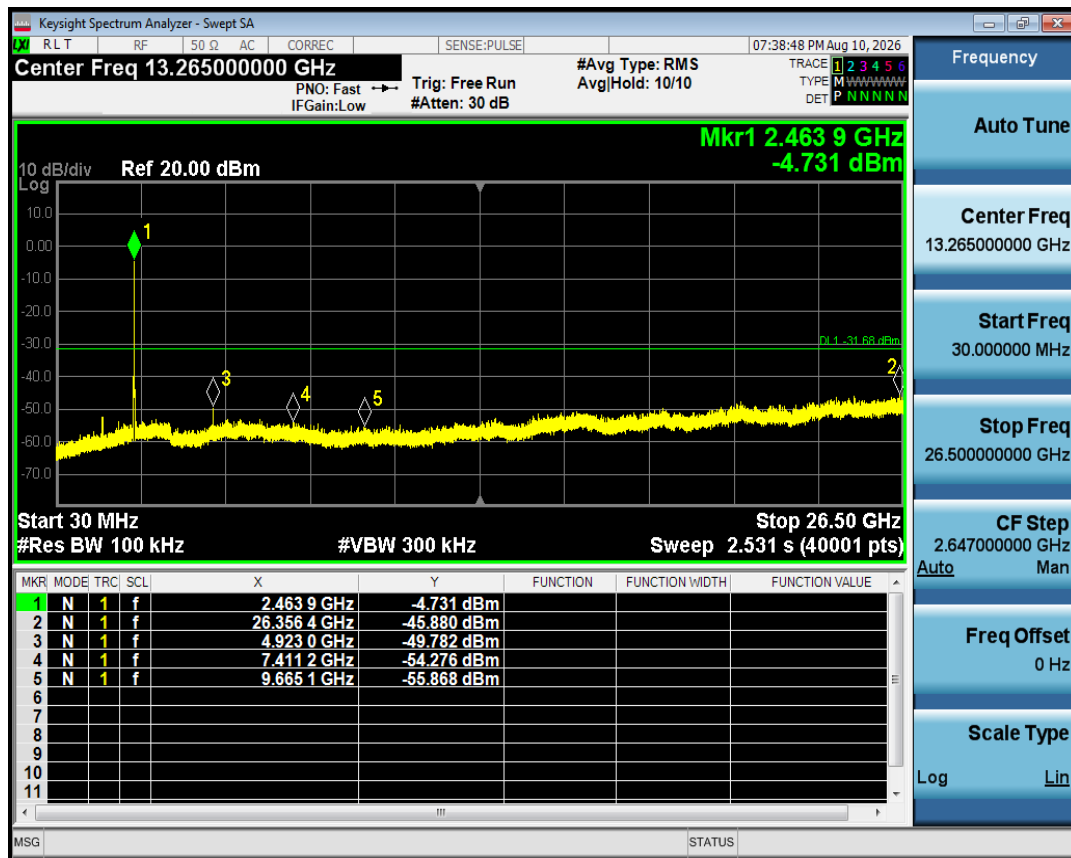
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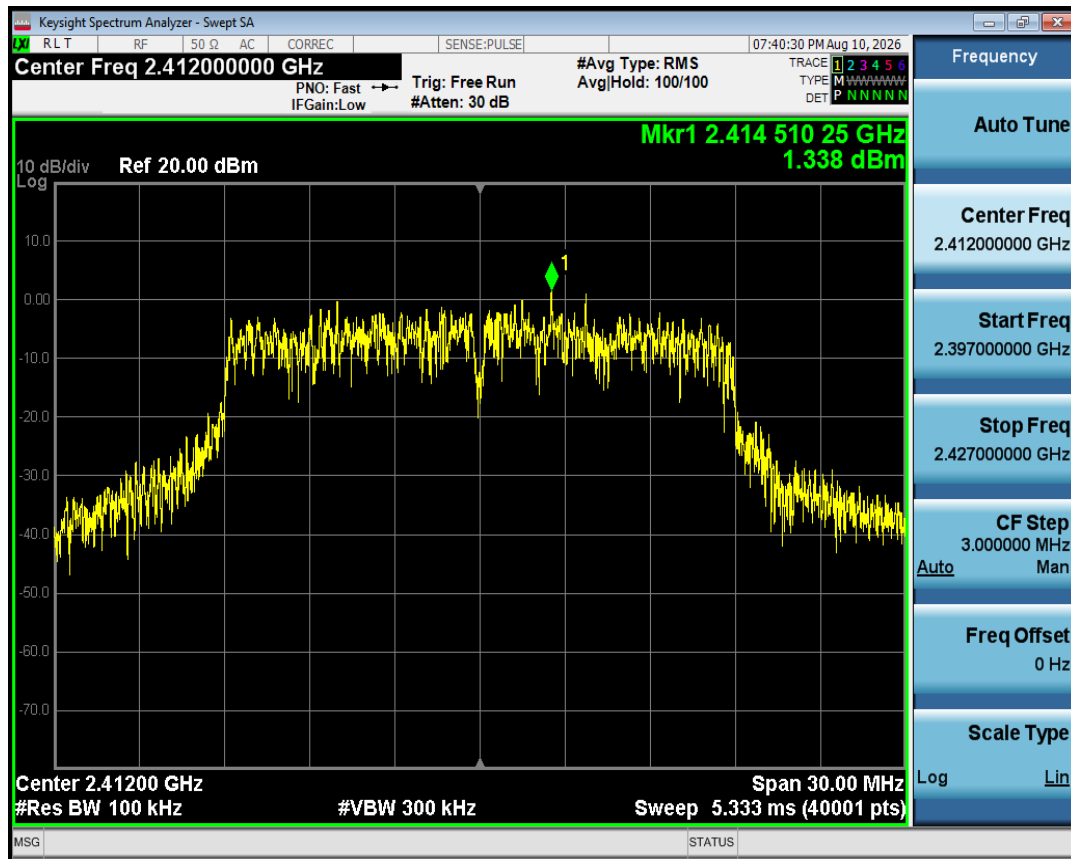
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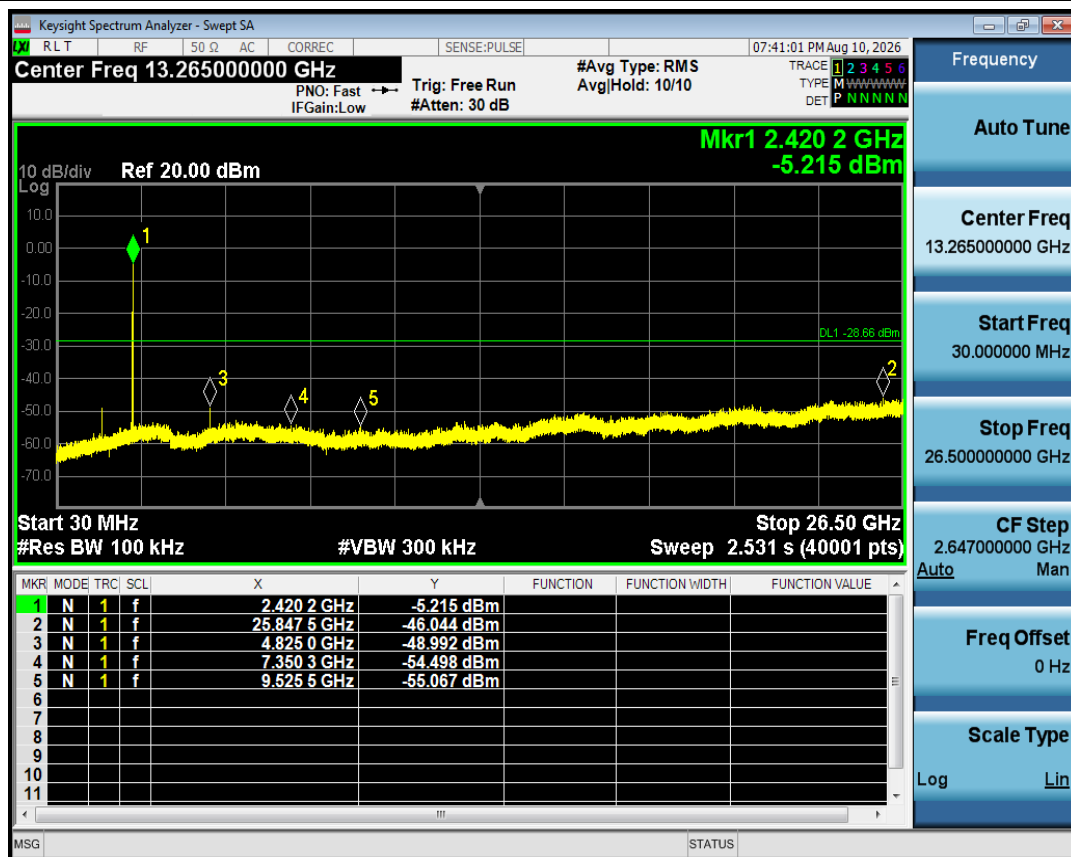
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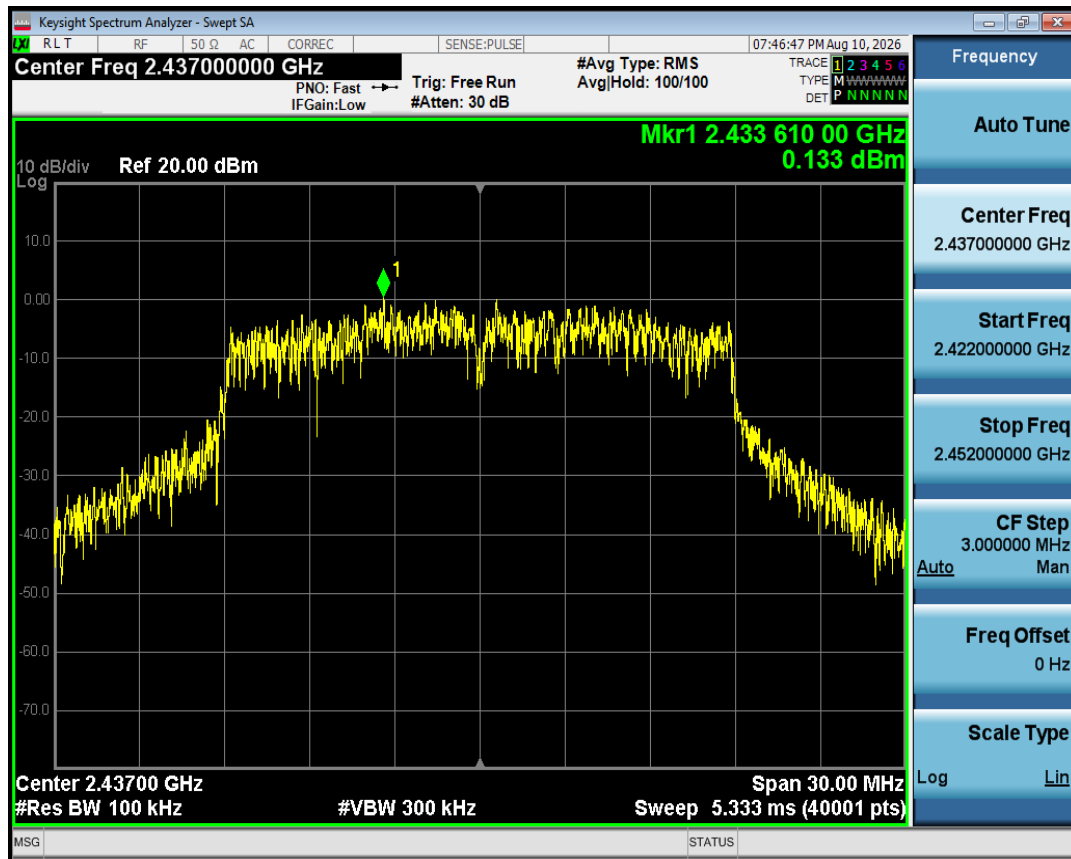
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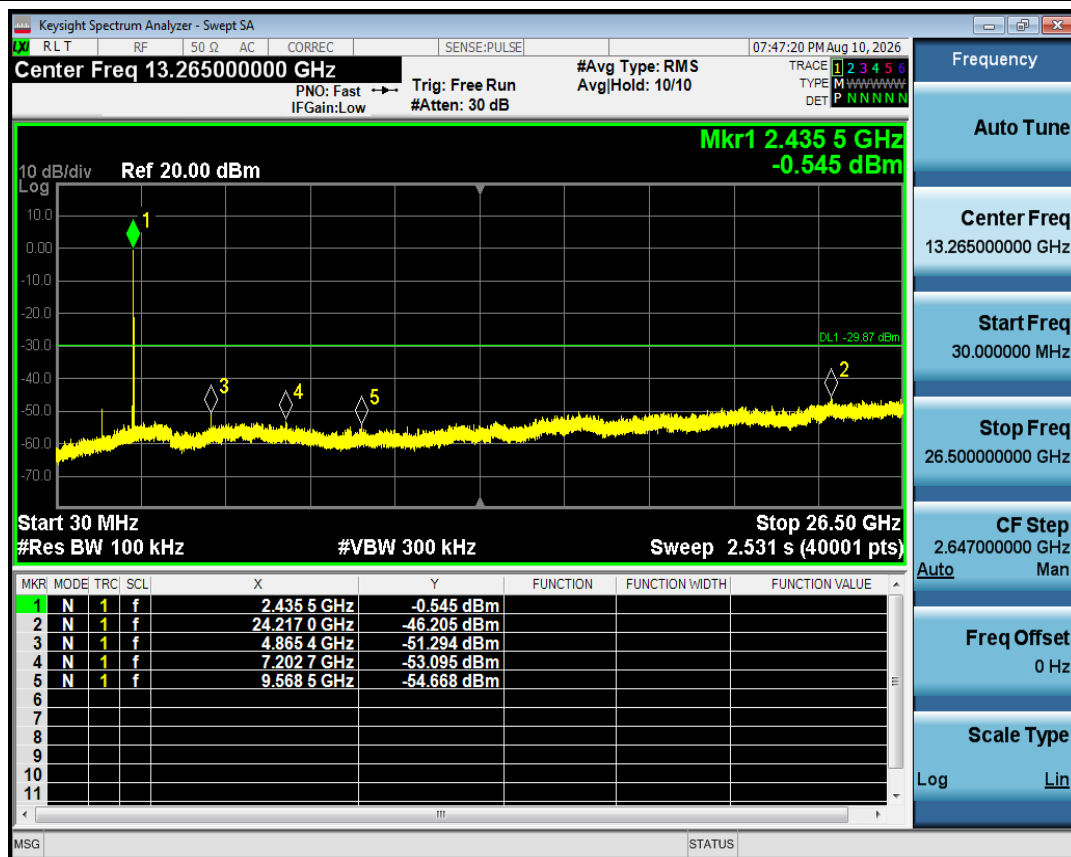
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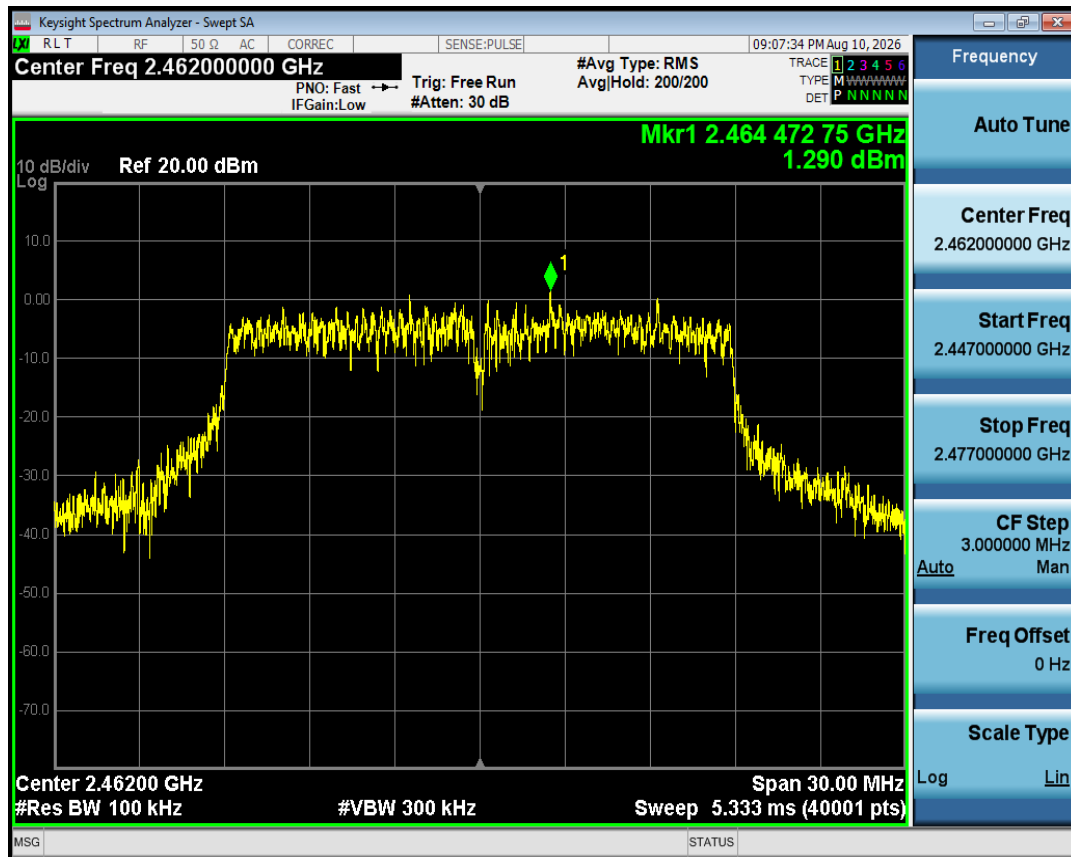
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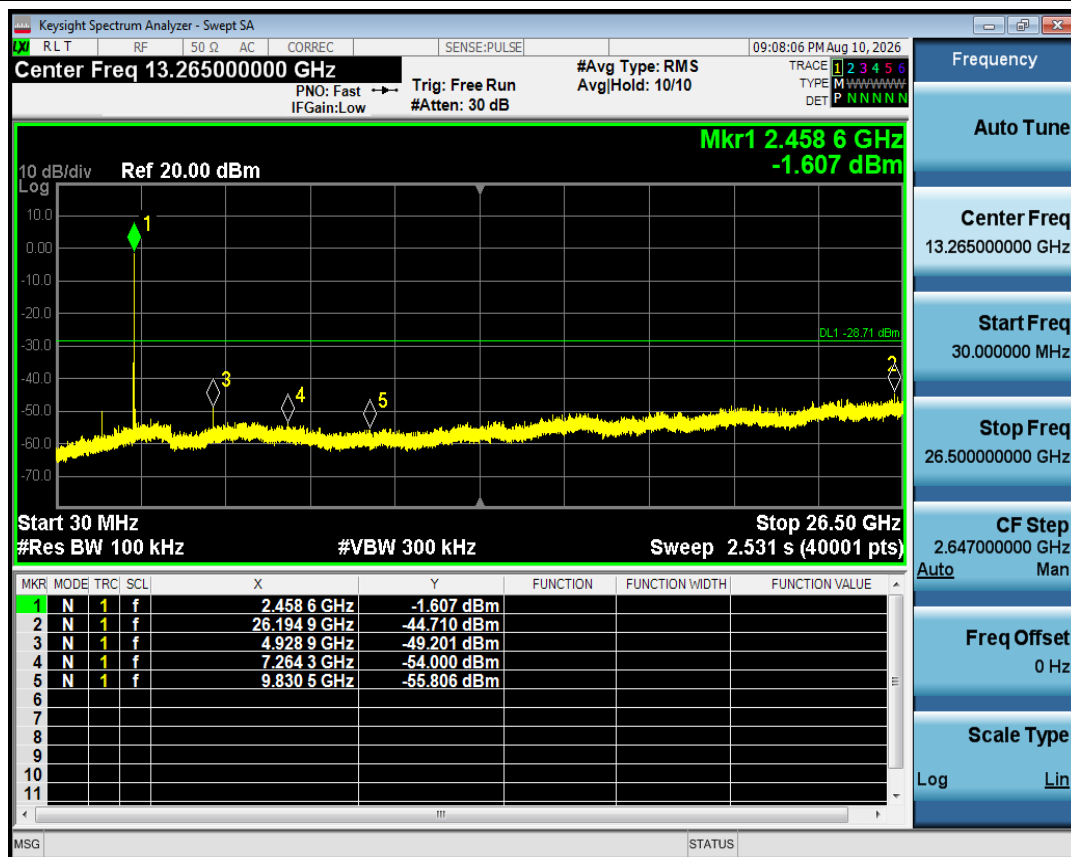
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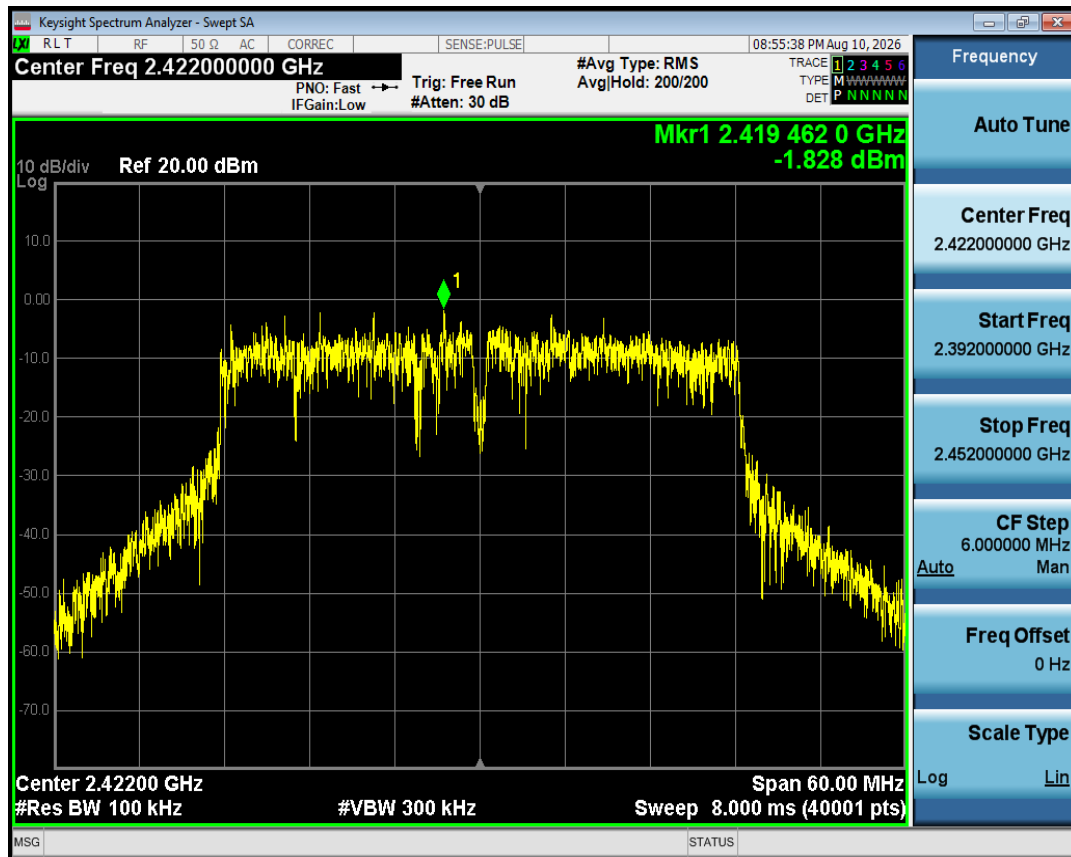
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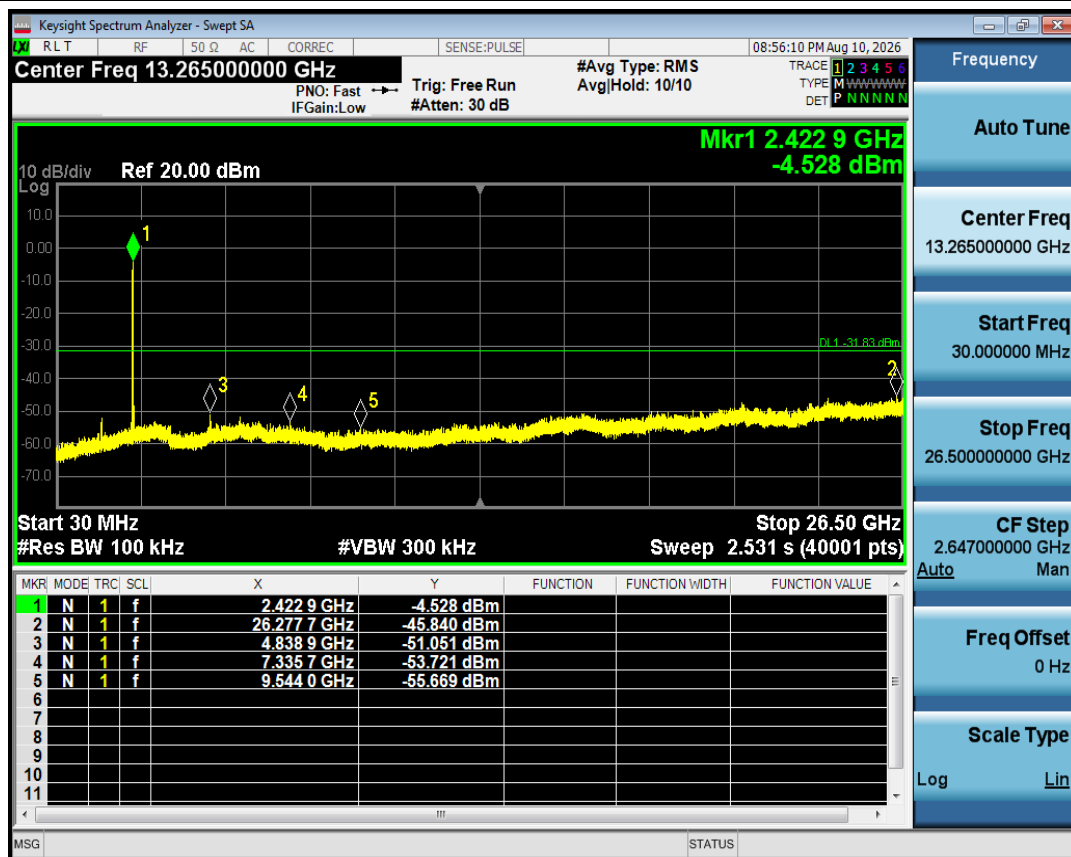
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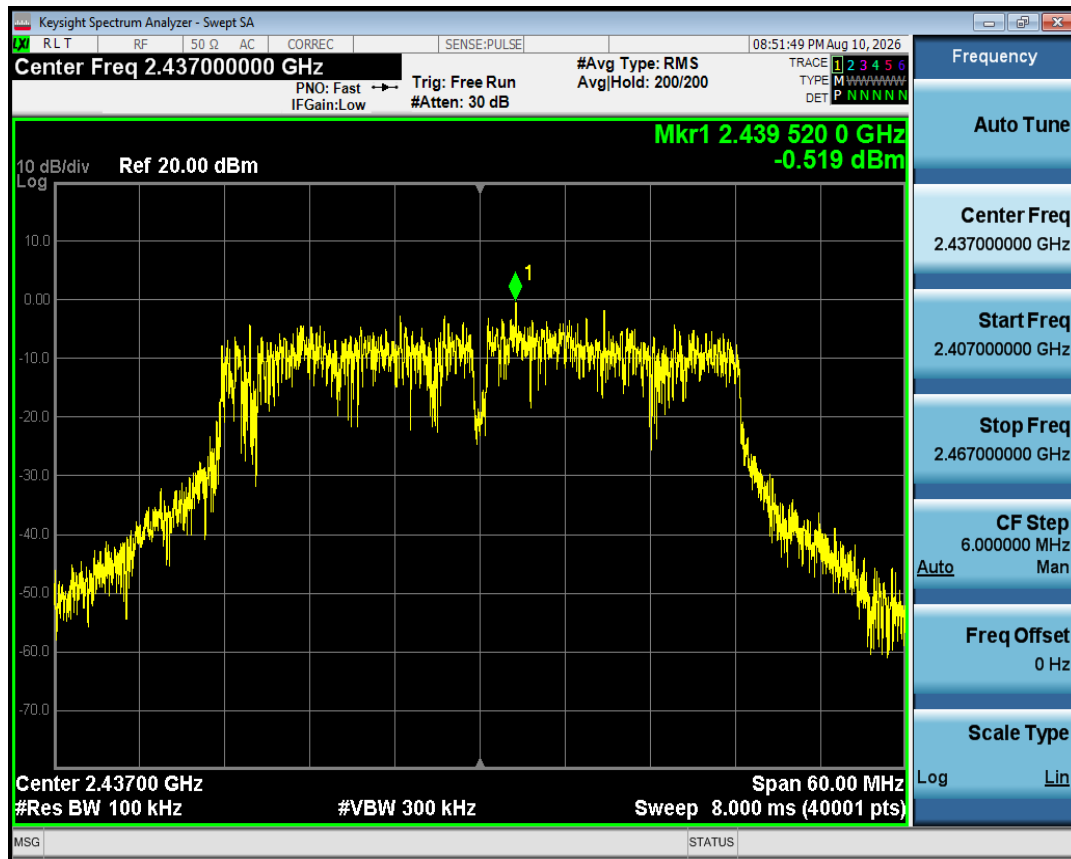
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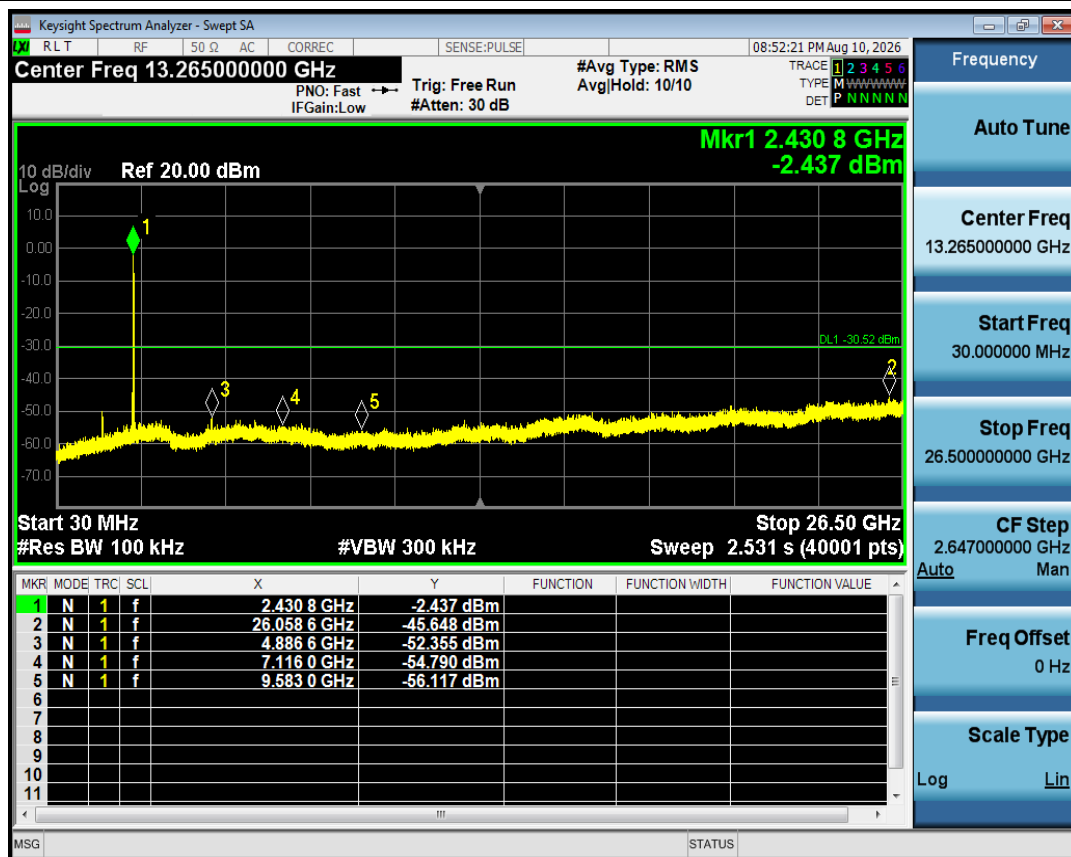
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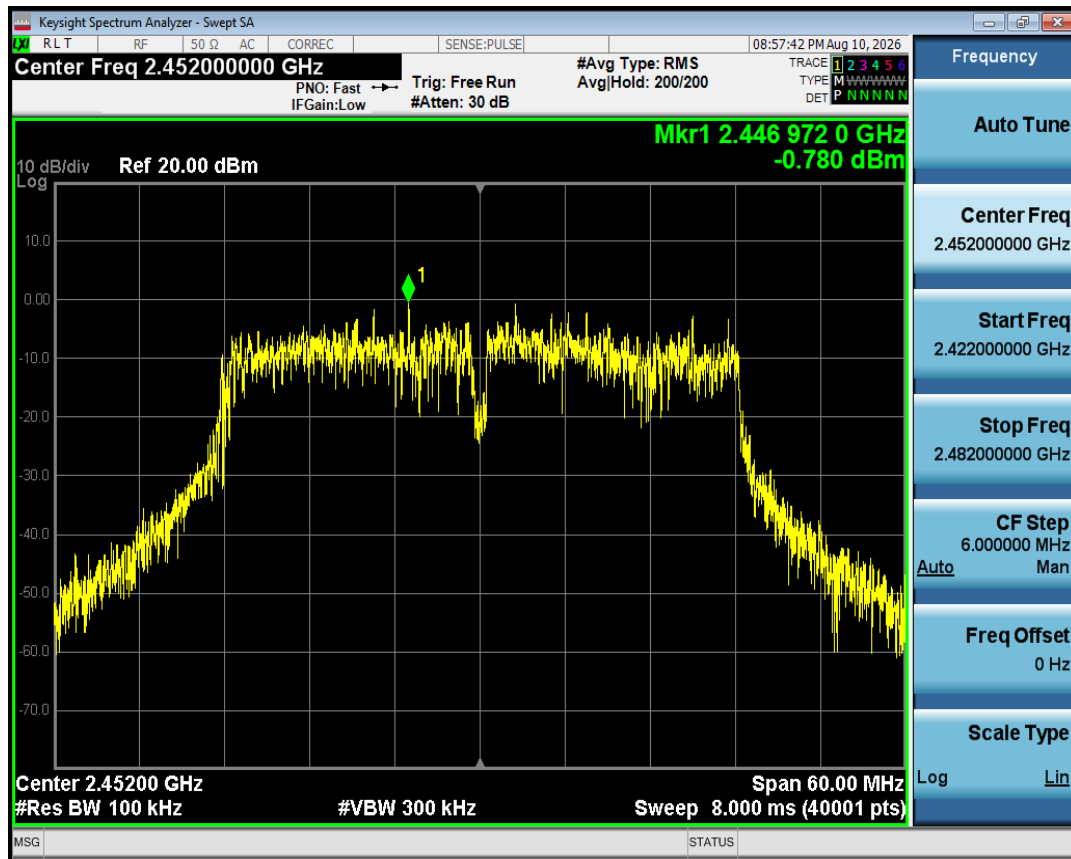
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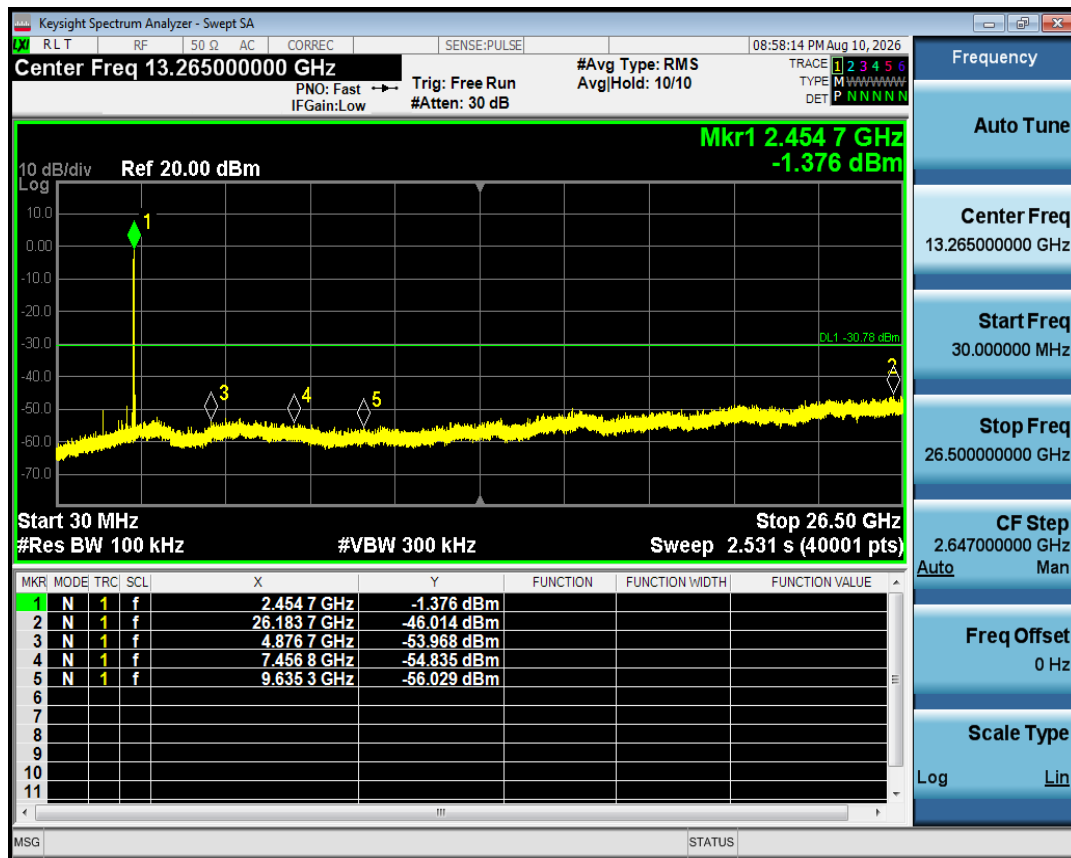
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission