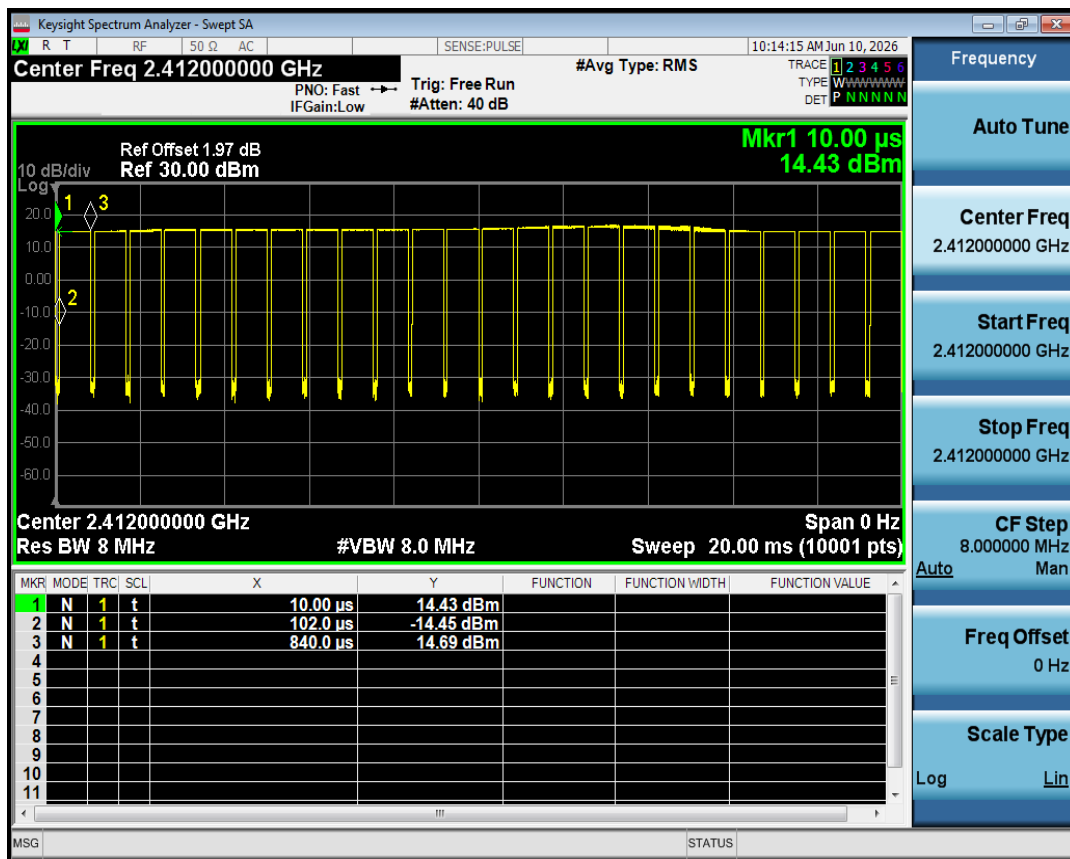


RF Test Data

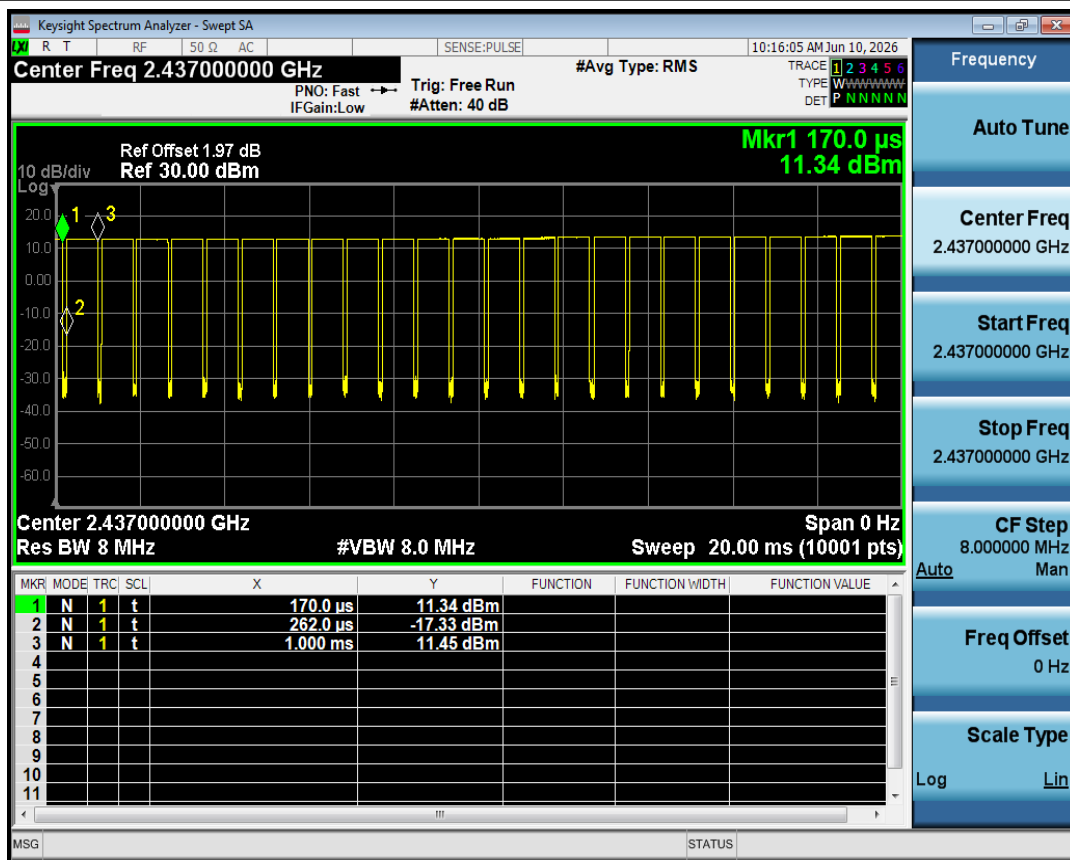
Duty Cycle	2
Maximum Average Conducted Output Power	12
-6dB Bandwidth	22
Occupied Channel Bandwidth	32
Maximum Power Spectral Density Level	42
Band Edge	52
Conducted RF Spurious Emission	65

Duty Cycle

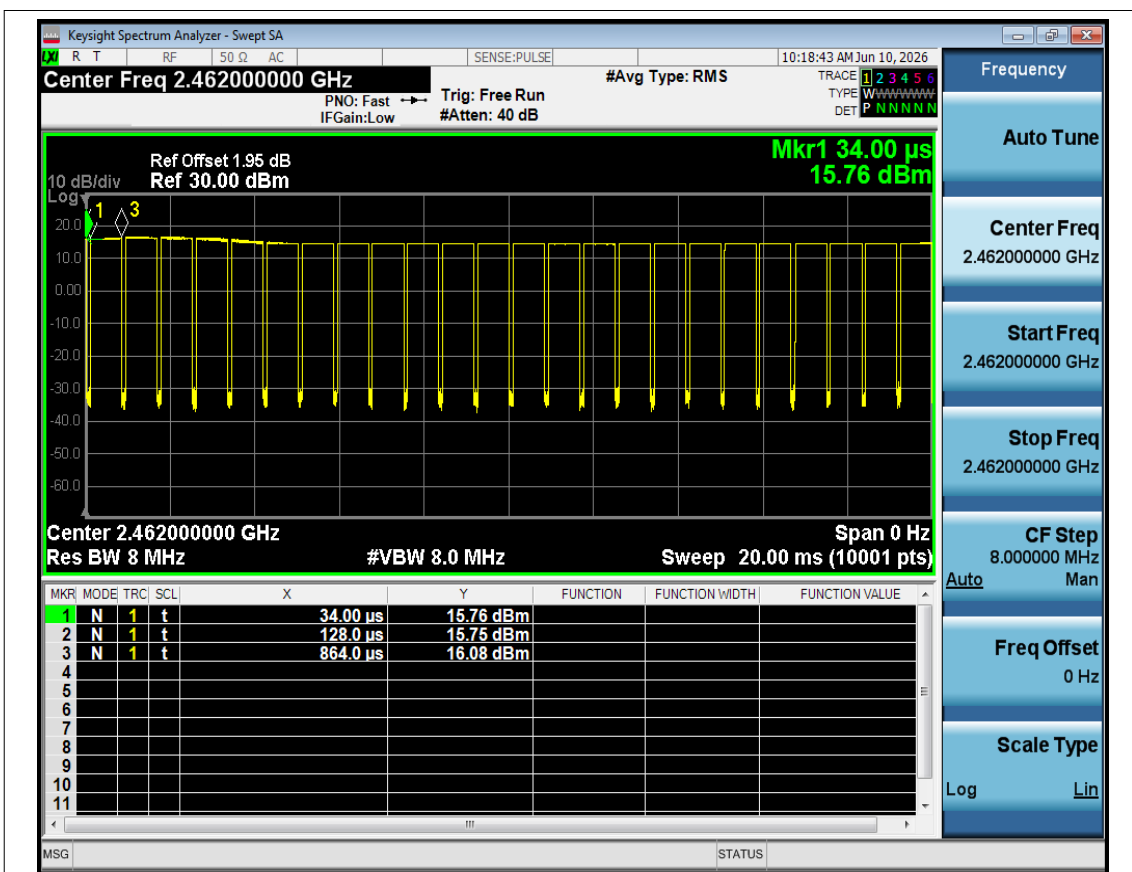
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	88.92	0.51	1.36
NVNT	b	2437	Ant1	88.92	0.51	1.36
NVNT	b	2462	Ant1	88.67	0.52	1.36
NVNT	g	2412	Ant1	56.55	2.48	8.58
NVNT	g	2437	Ant1	56.55	2.48	8.58
NVNT	g	2462	Ant1	54.19	2.66	8.58
NVNT	n20	2412	Ant1	56.45	2.48	8.62
NVNT	n20	2437	Ant1	56.1	2.51	8.7
NVNT	n20	2462	Ant1	56.34	2.49	8.66
NVNT	n40	2422	Ant1	46.06	3.37	13.16
NVNT	n40	2437	Ant1	46.06	3.37	13.16
NVNT	n40	2452	Ant1	45.76	3.4	13.25
NVNT	ax20	2412	Ant1	56.34	2.49	8.66
NVNT	ax20	2437	Ant1	56.34	2.49	8.66
NVNT	ax20	2462	Ant1	56.34	2.49	8.66
NVNT	ax40	2422	Ant1	45.76	3.4	13.25
NVNT	ax40	2437	Ant1	45.76	3.4	13.25
NVNT	ax40	2452	Ant1	41.53	3.82	13.16



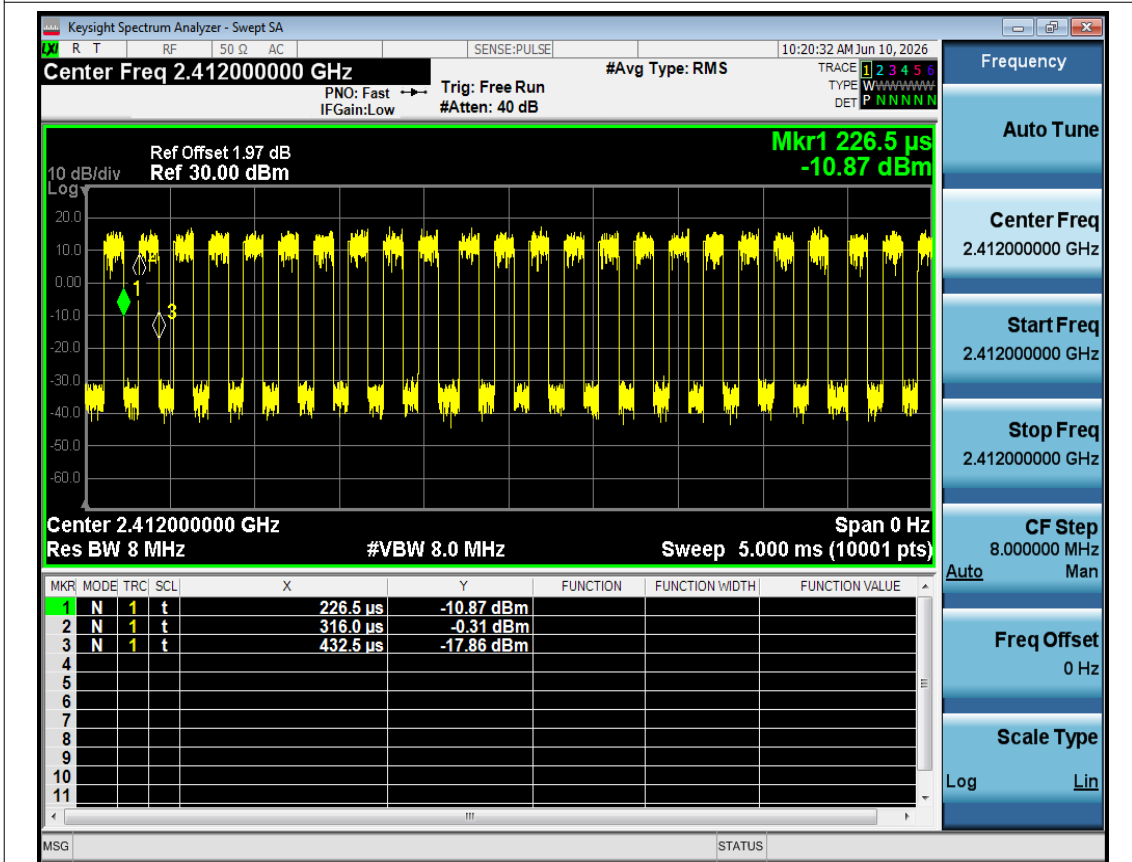
Duty Cycle NVNT b 2412MHz Ant1



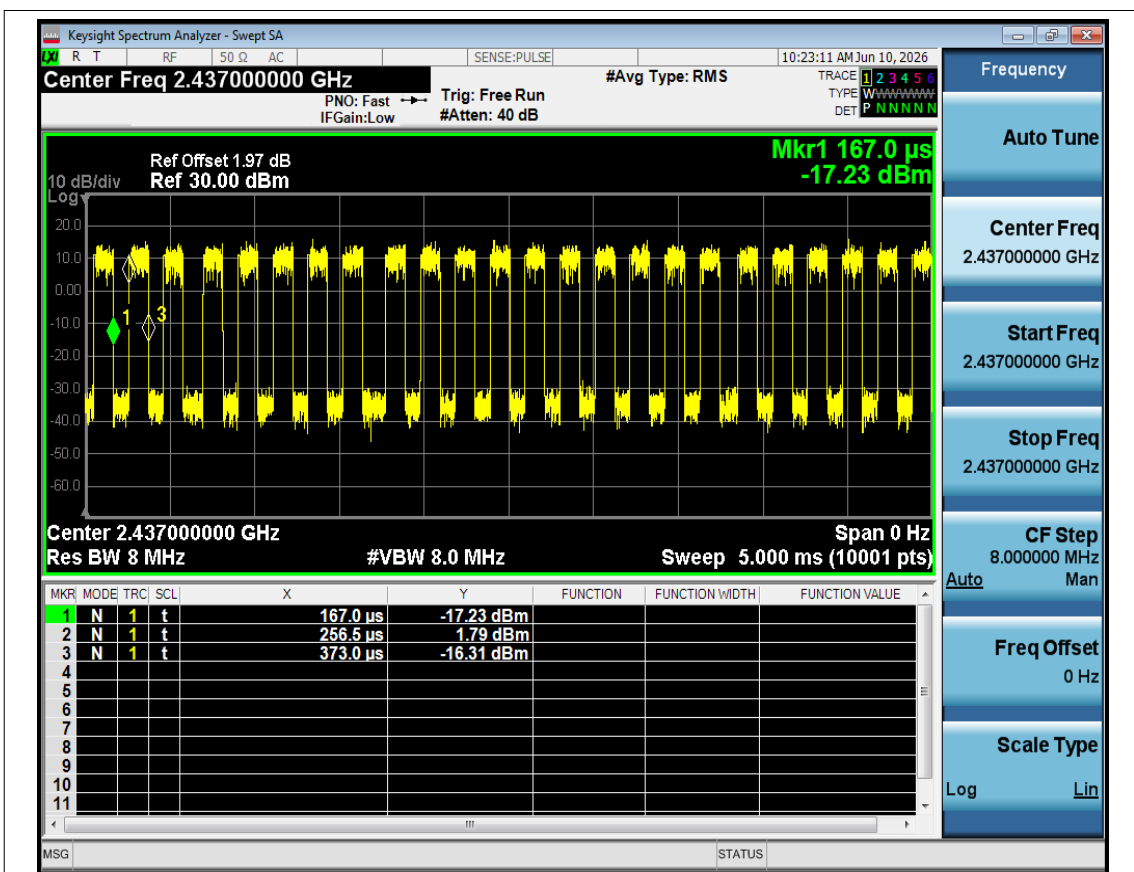
Duty Cycle NVNT b 2437MHz Ant1



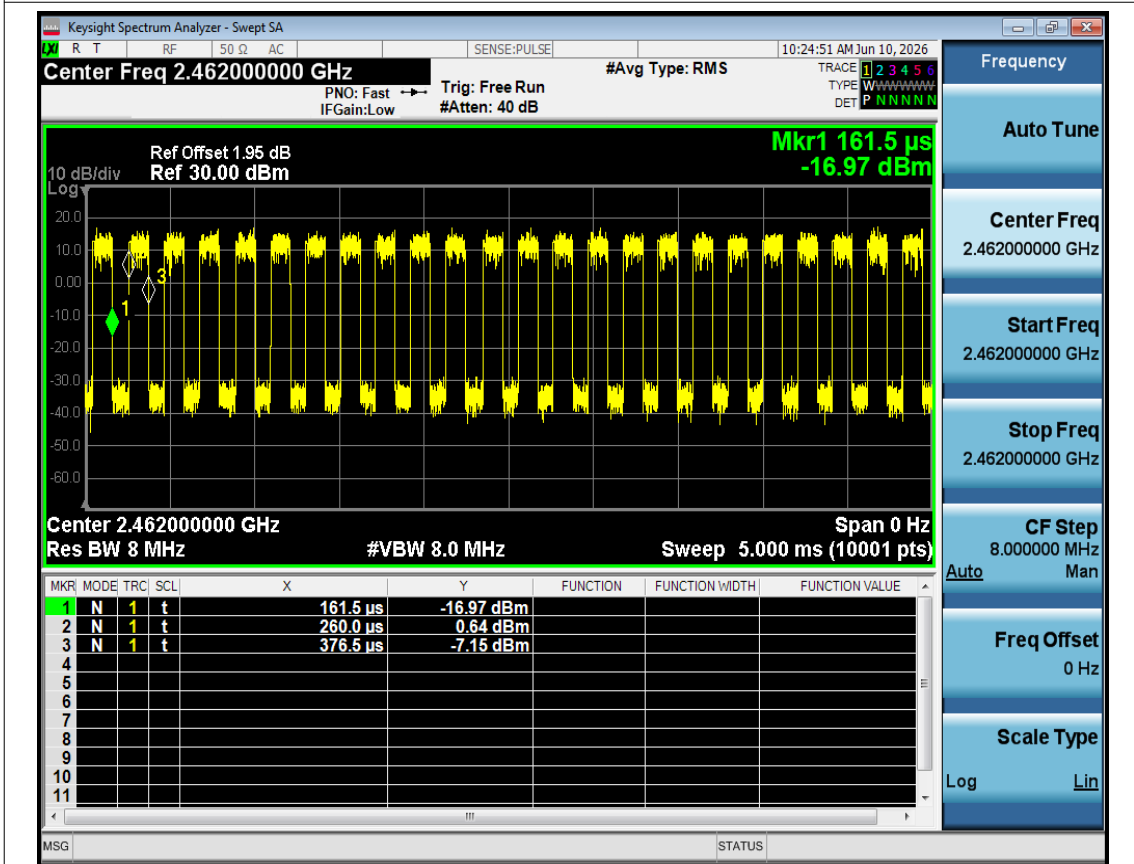
Duty Cycle NVNT b 2462MHz Ant1



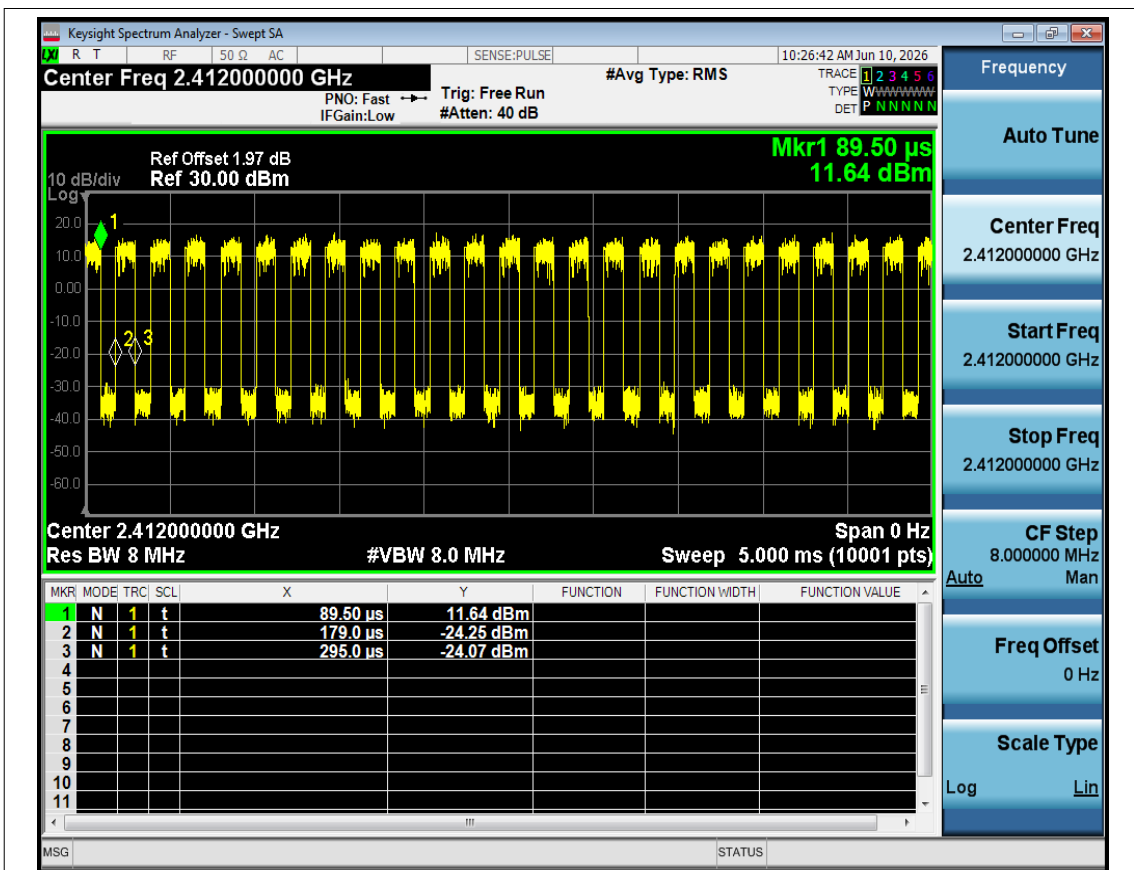
Duty Cycle NVNT g 2412MHz Ant1



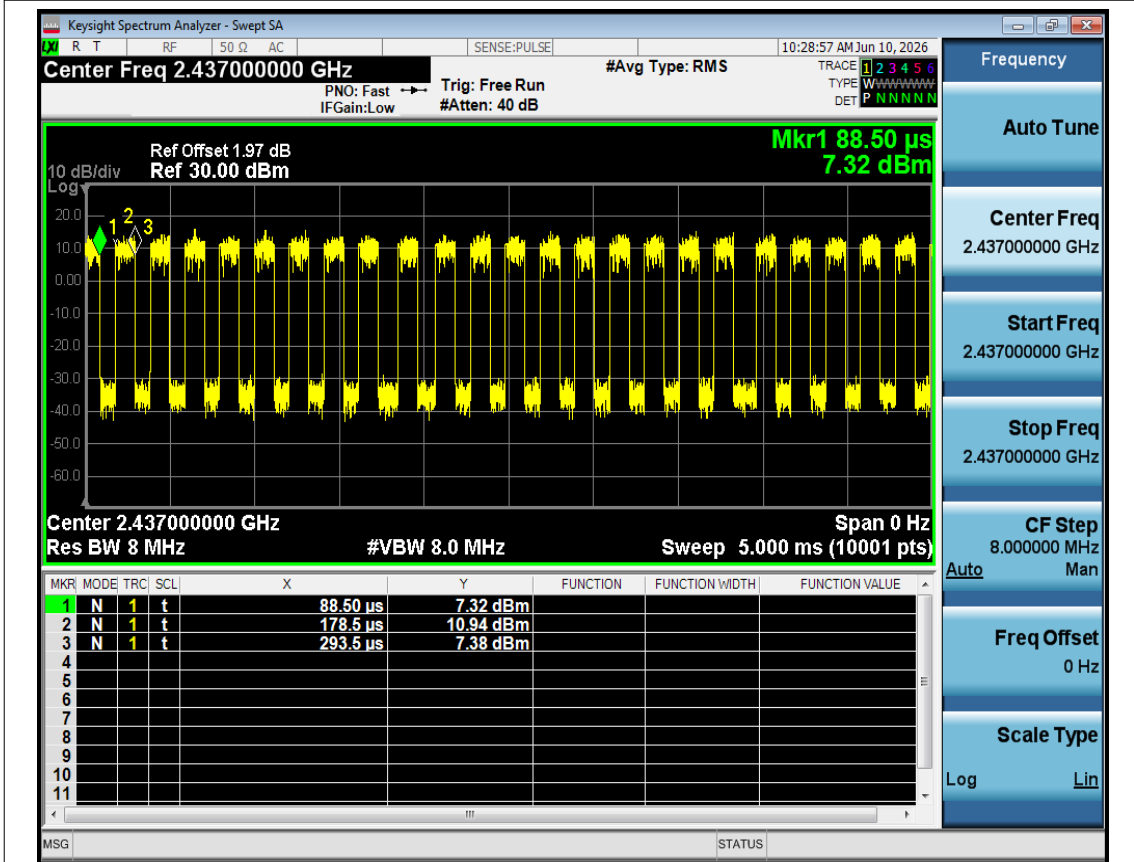
Duty Cycle NVNT g 2437MHz Ant1



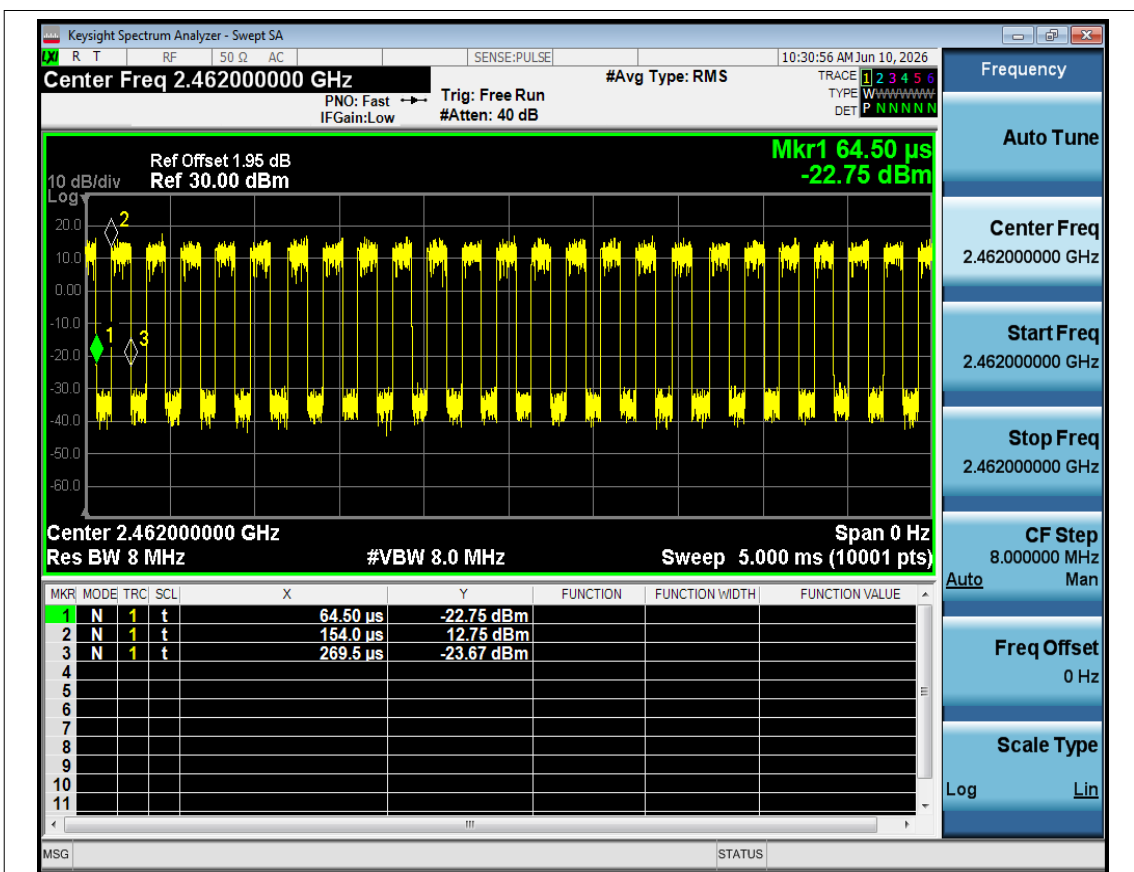
Duty Cycle NVNT g 2462MHz Ant1



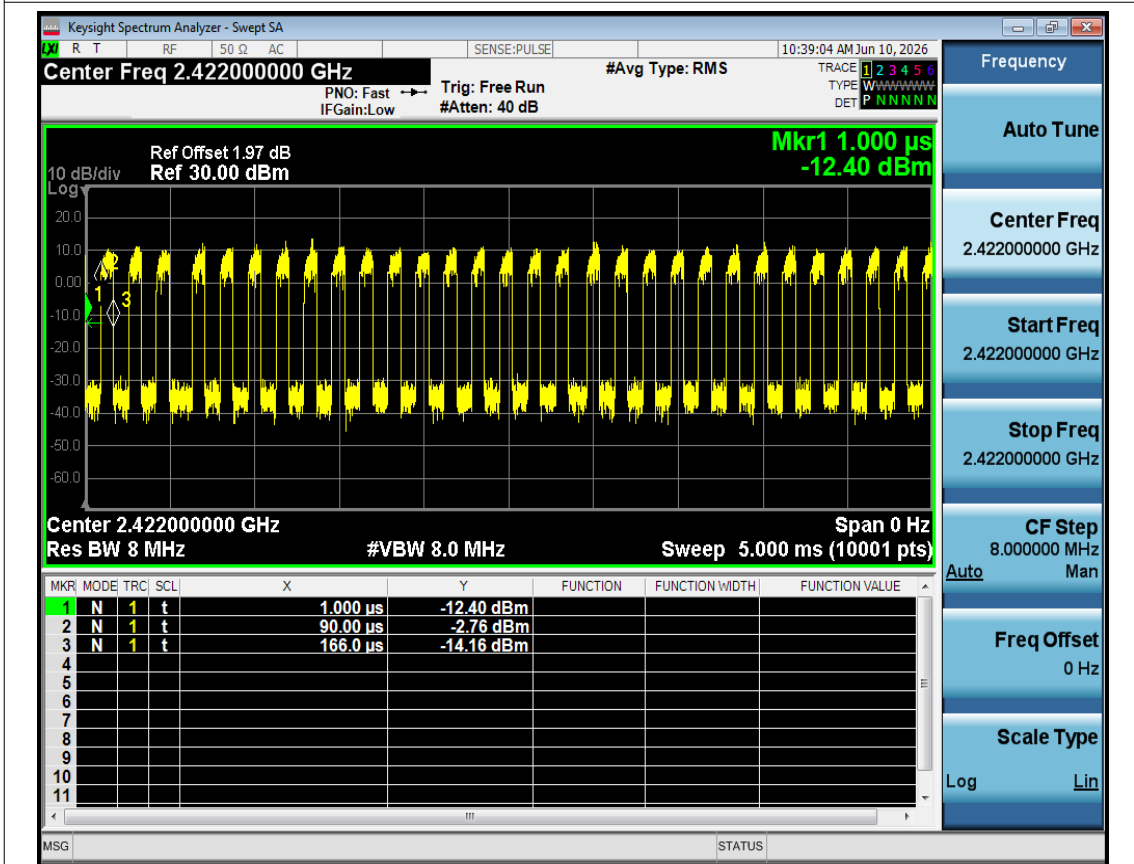
Duty Cycle NVNT n20 2412MHz Ant1



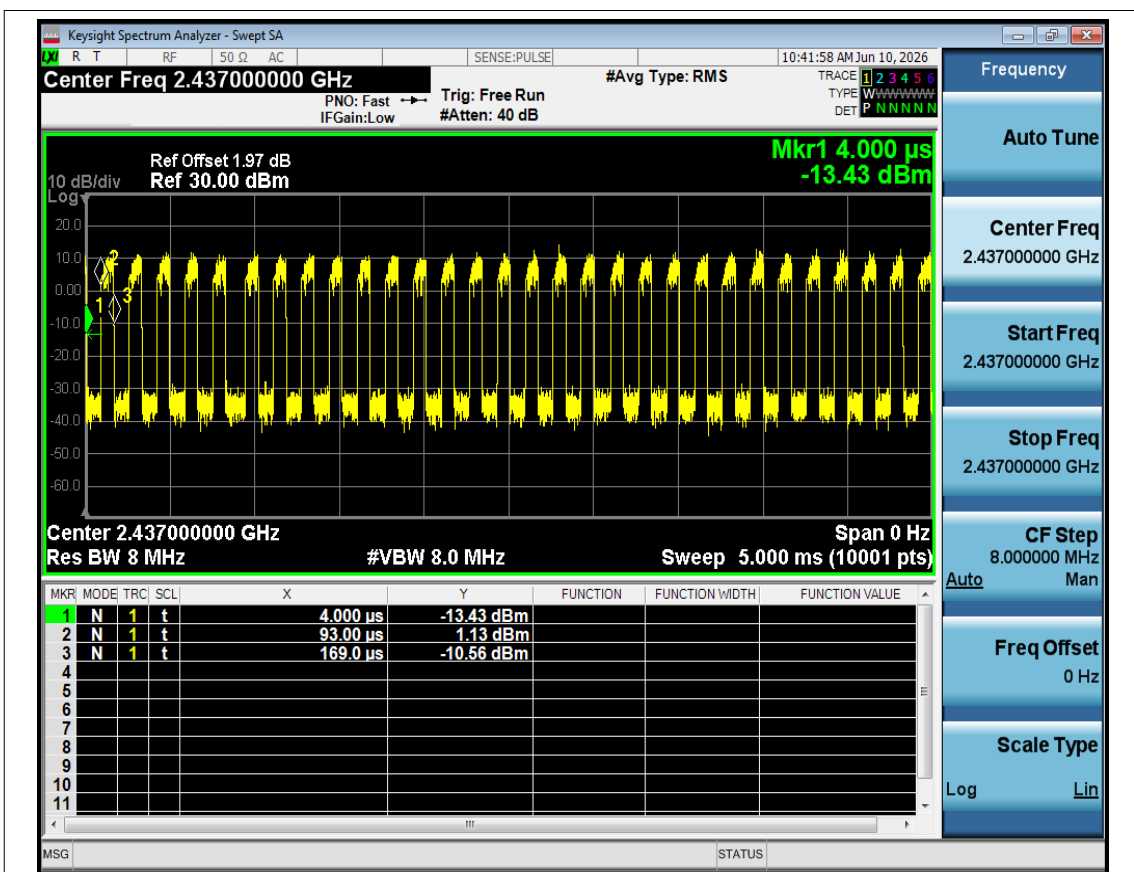
Duty Cycle NVNT n20 2437MHz Ant1



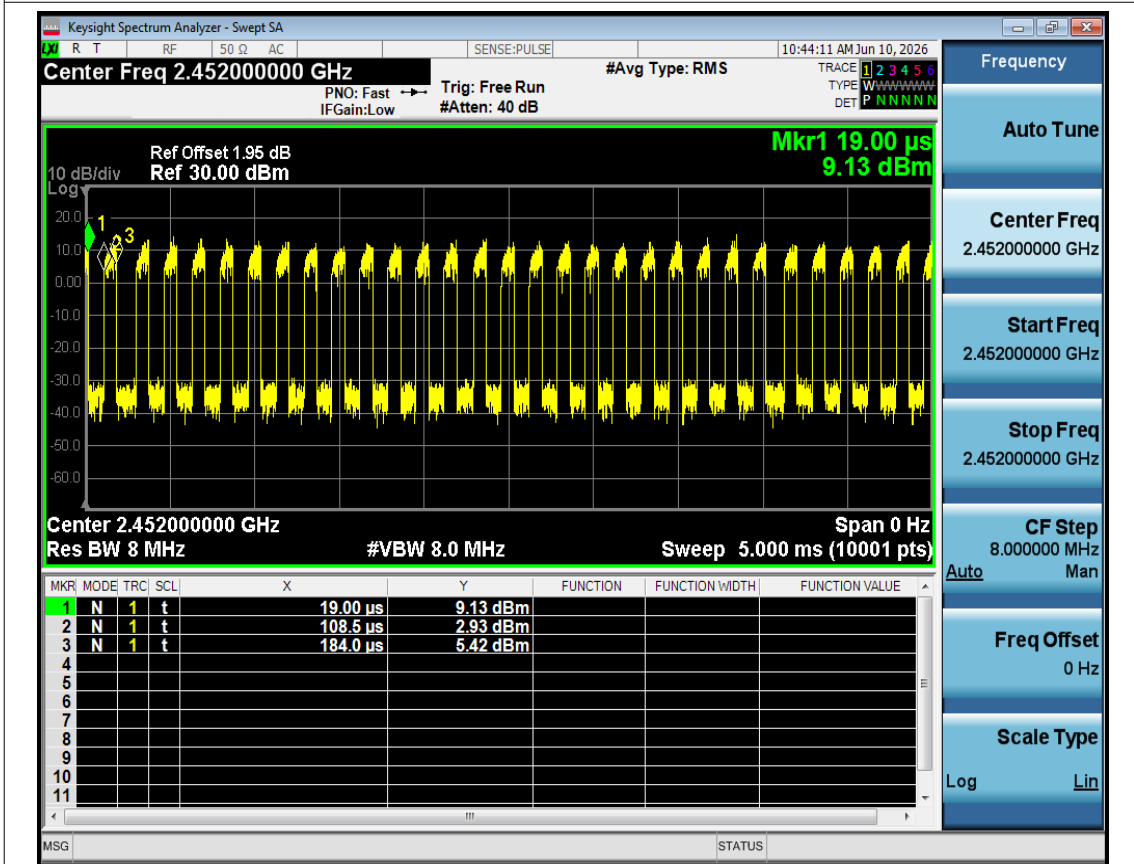
Duty Cycle NVNT n20 2462MHz Ant1



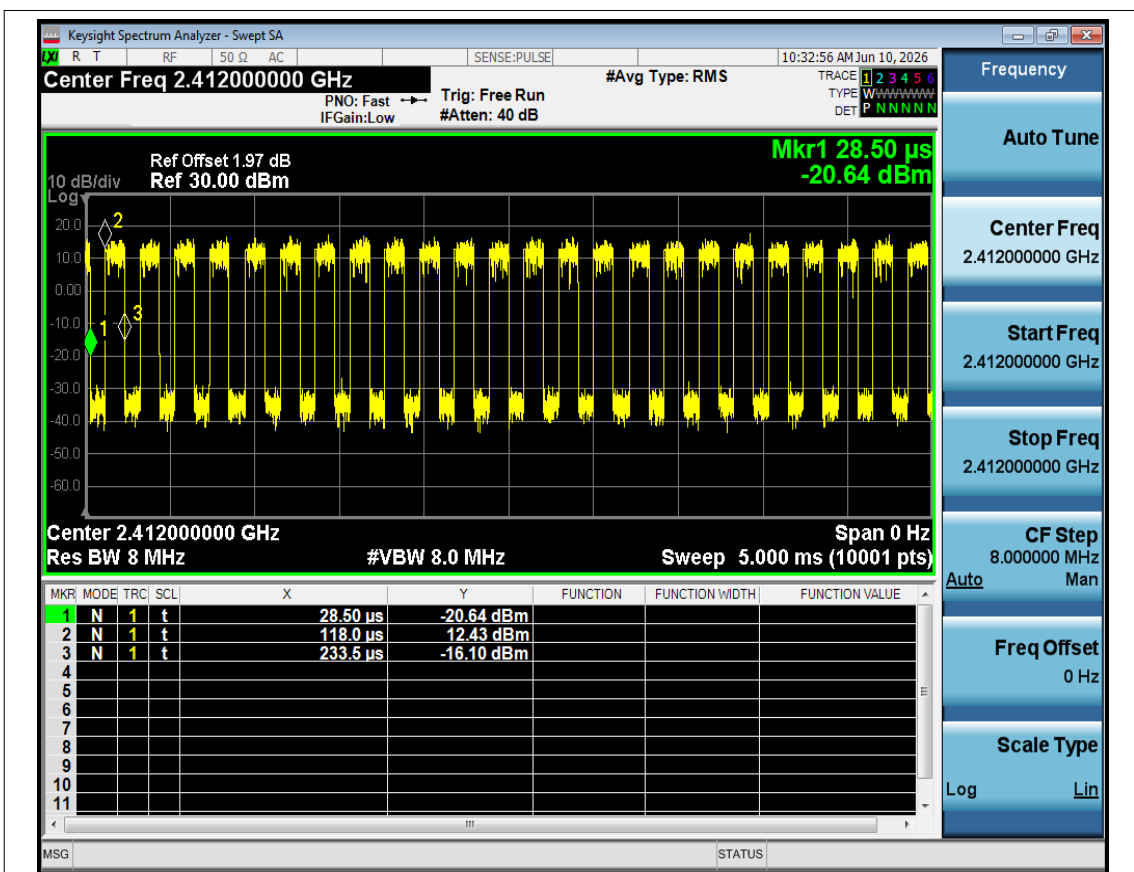
Duty Cycle NVNT n40 2422MHz Ant1



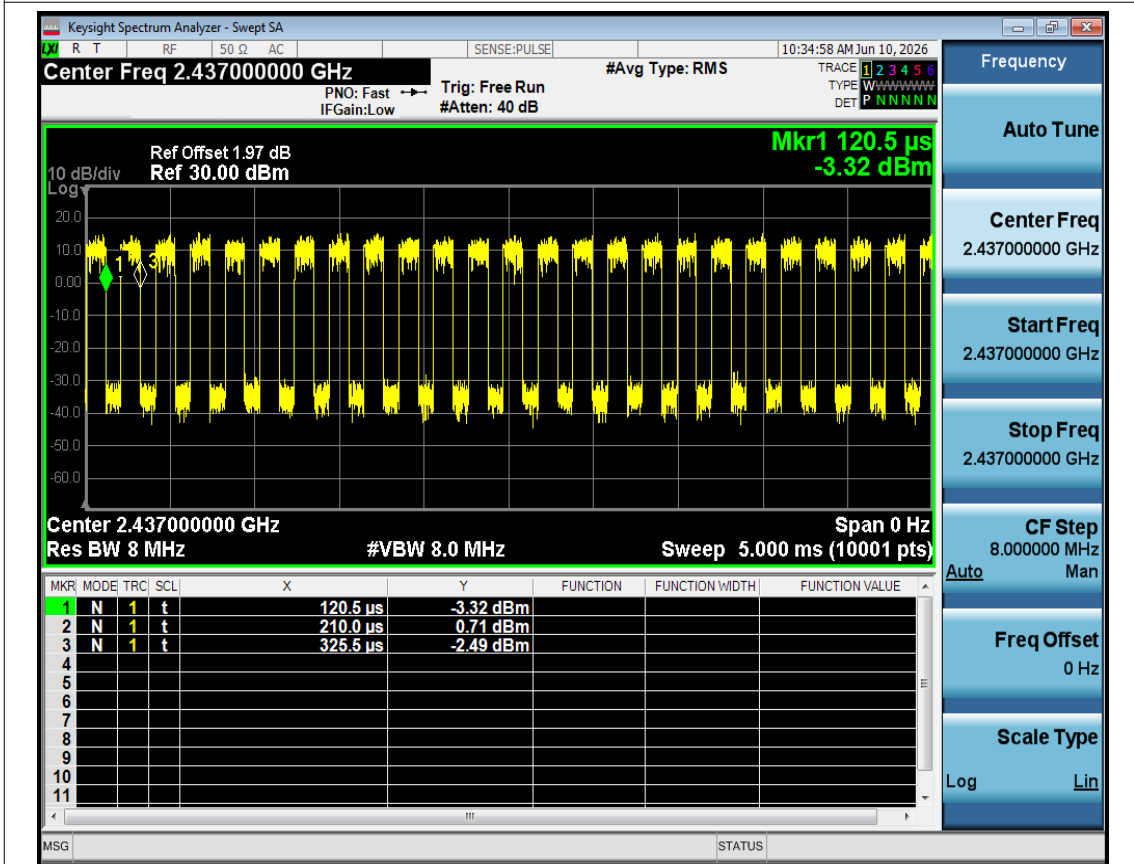
Duty Cycle NVNT n40 2437MHz Ant1



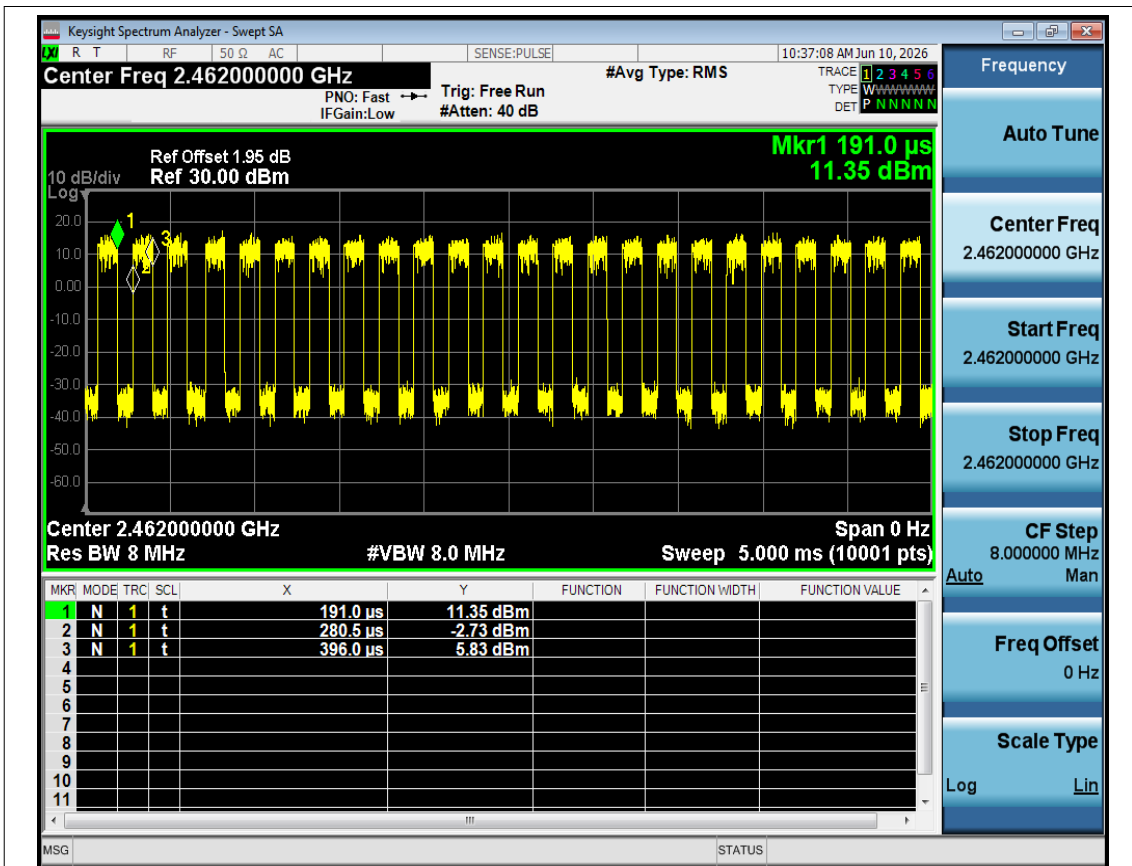
Duty Cycle NVNT n40 2452MHz Ant1



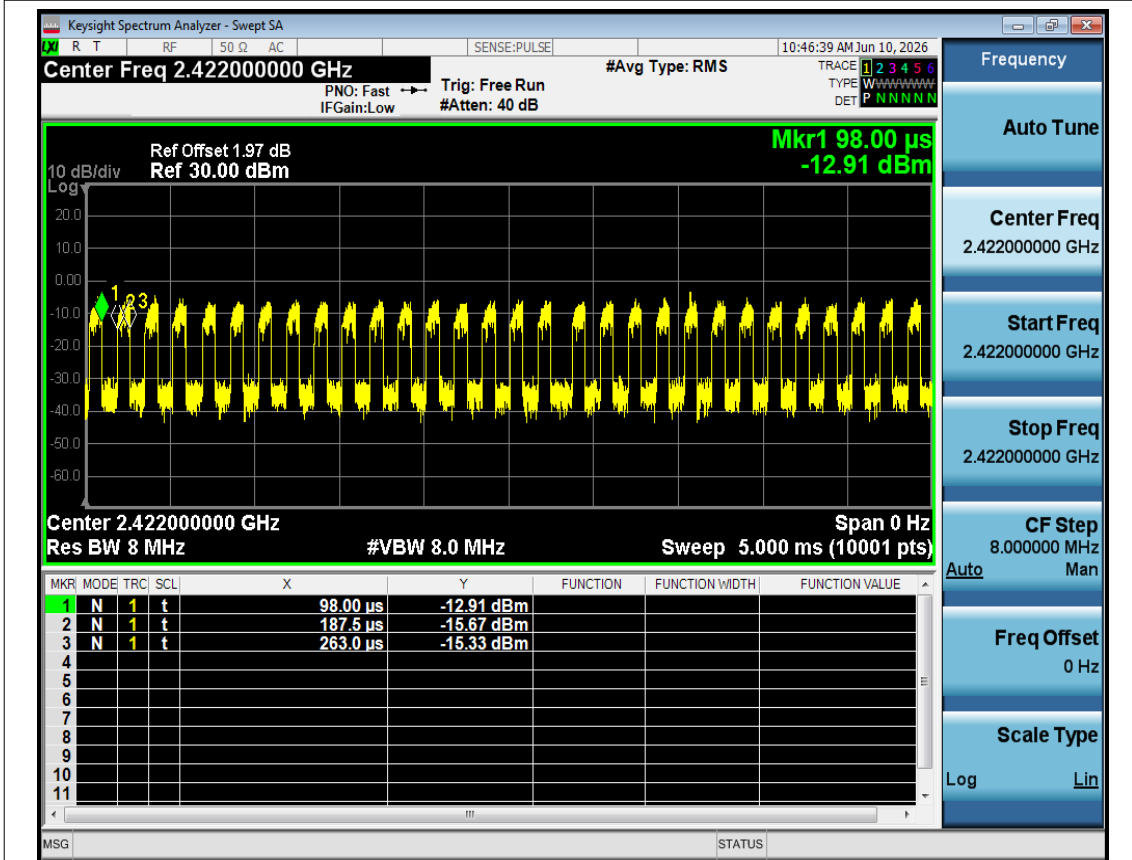
Duty Cycle NVNT ax20 2412MHz Ant1



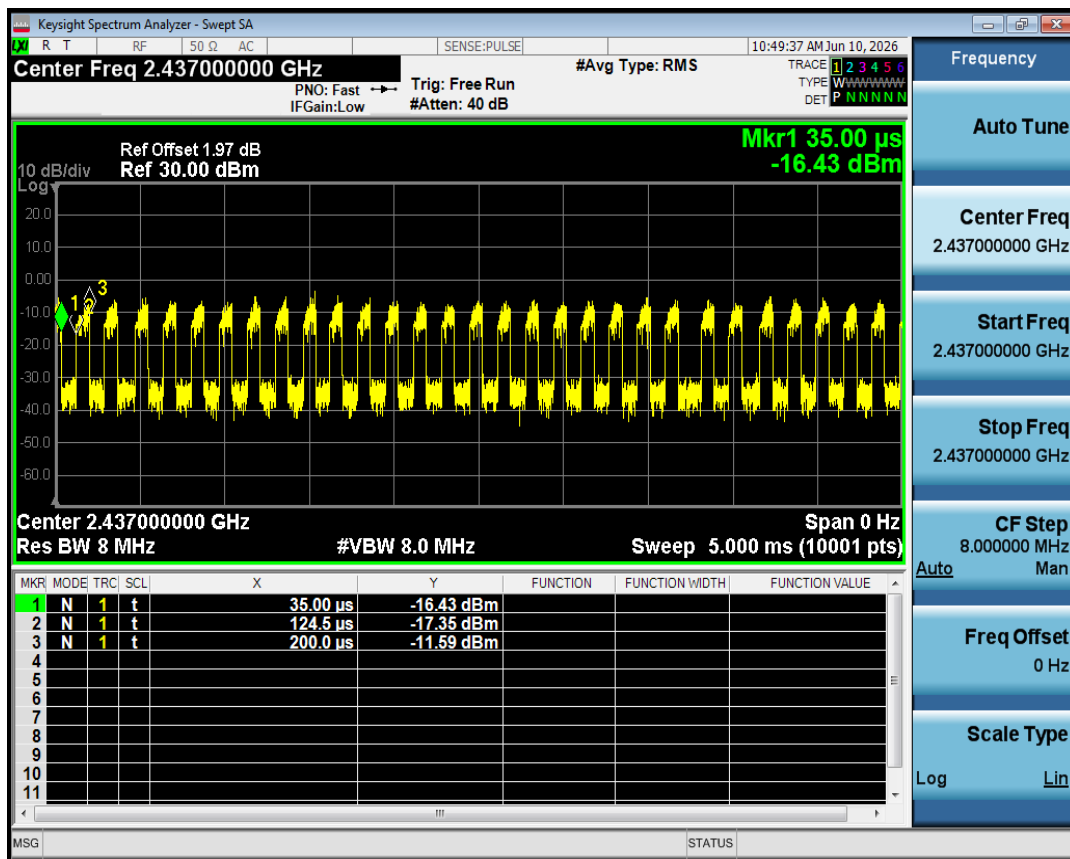
Duty Cycle NVNT ax20 2437MHz Ant1



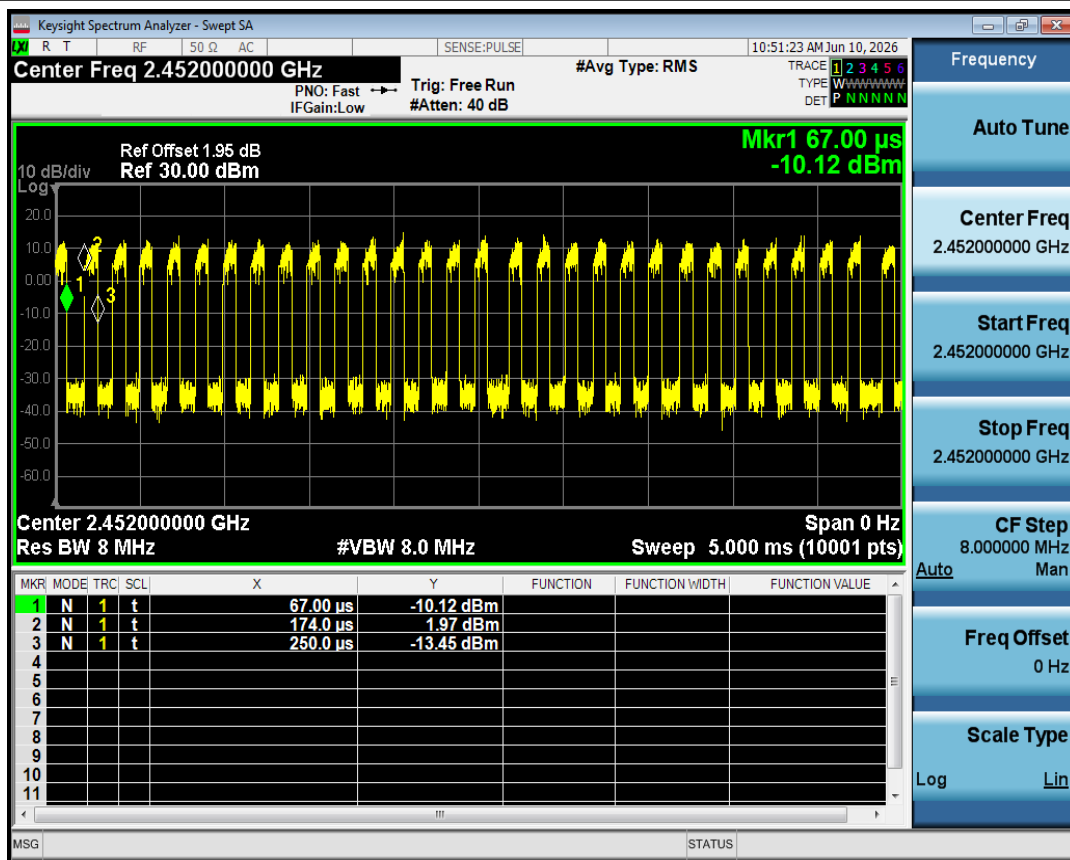
Duty Cycle NVNT ax20 2462MHz Ant1



Duty Cycle NVNT ax40 2422MHz Ant1



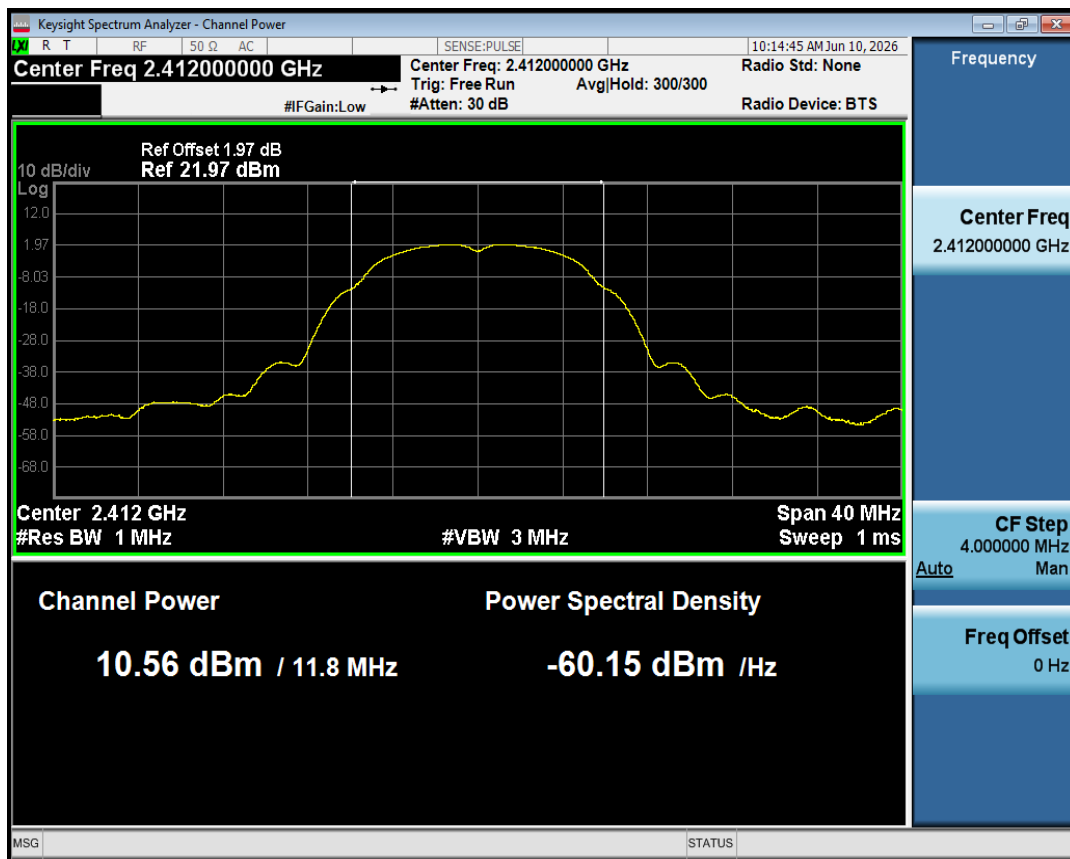
Duty Cycle NVNT ax40 2437MHz Ant1



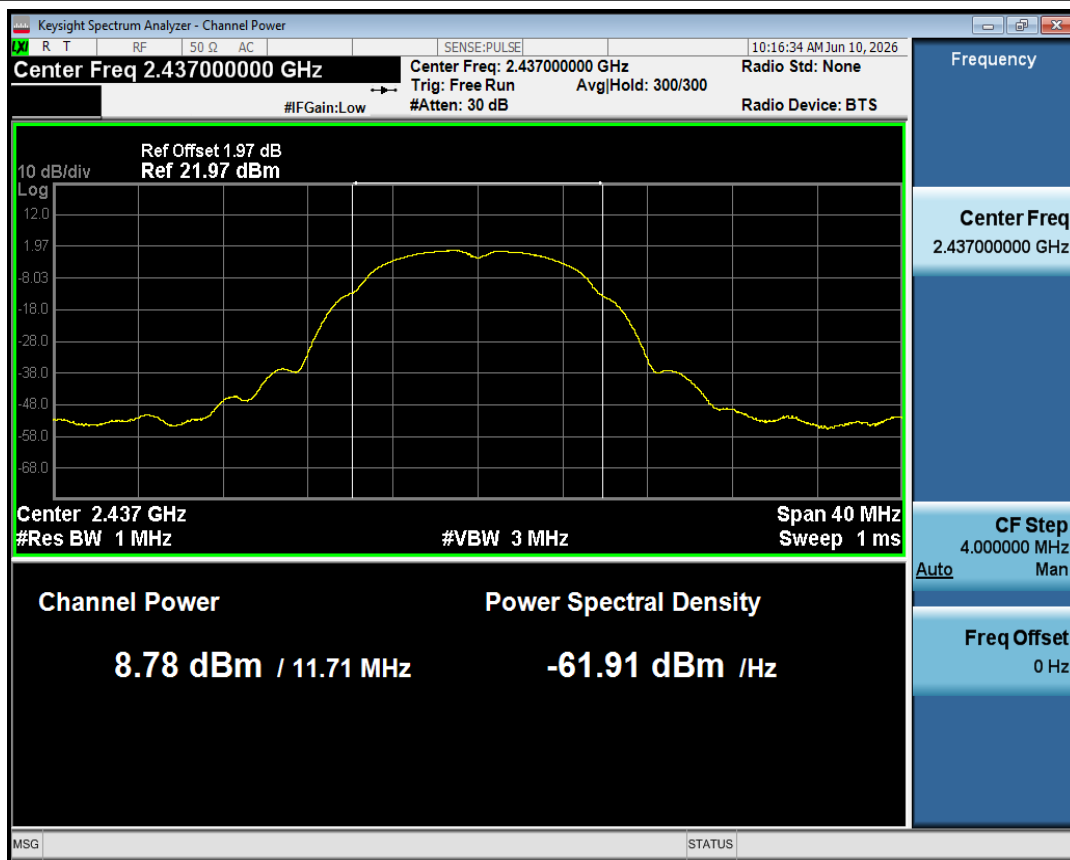
Duty Cycle NVNT ax40 2452MHz Ant1

Maximum Average Conducted Output Power

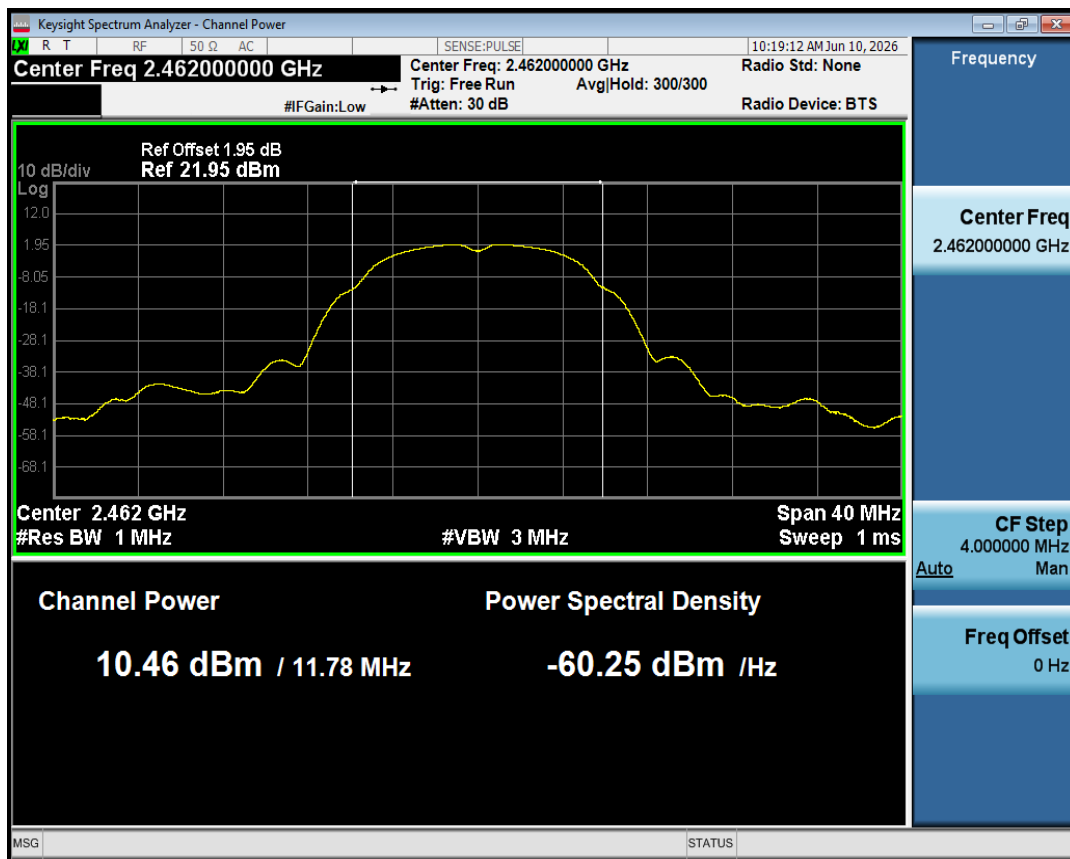
Condi tion	Mod e	Frequen cy (MHz)	Anten na	Conduct ed Power (dBm)	Duty Fact or (dB)	Total Conduct ed Power (dBm)	Total Conduct ed Power (W)	Limit Conducted(dB m)	Verdi ct
NVNT	b	2412	Ant1	10.56	0.51	11.07	0.01279	30	Pass
NVNT	b	2437	Ant1	8.78	0.51	9.29	0.00849	30	Pass
NVNT	b	2462	Ant1	10.46	0.52	10.98	0.01253	30	Pass
NVNT	g	2412	Ant1	8.14	2.48	10.62	0.01153	30	Pass
NVNT	g	2437	Ant1	6.44	2.48	8.92	0.0078	30	Pass
NVNT	g	2462	Ant1	8.15	2.66	10.81	0.01205	30	Pass
NVNT	n20	2412	Ant1	8.3	2.48	10.78	0.01197	30	Pass
NVNT	n20	2437	Ant1	6.59	2.51	9.1	0.00813	30	Pass
NVNT	n20	2462	Ant1	8.27	2.49	10.76	0.01191	30	Pass
NVNT	n40	2422	Ant1	5.71	3.37	9.08	0.00809	30	Pass
NVNT	n40	2437	Ant1	5.98	3.37	9.35	0.00861	30	Pass
NVNT	n40	2452	Ant1	6.77	3.4	10.17	0.0104	30	Pass
NVNT	ax20	2412	Ant1	8.27	2.49	10.76	0.01191	30	Pass
NVNT	ax20	2437	Ant1	6.6	2.49	9.09	0.00811	30	Pass
NVNT	ax20	2462	Ant1	8.23	2.49	10.72	0.0118	30	Pass
NVNT	ax40	2422	Ant1	-11.09	3.4	-7.69	0.00017	30	Pass
NVNT	ax40	2437	Ant1	-11.42	3.4	-8.02	0.00016	30	Pass
NVNT	ax40	2452	Ant1	6.81	3.82	10.63	0.01156	30	Pass



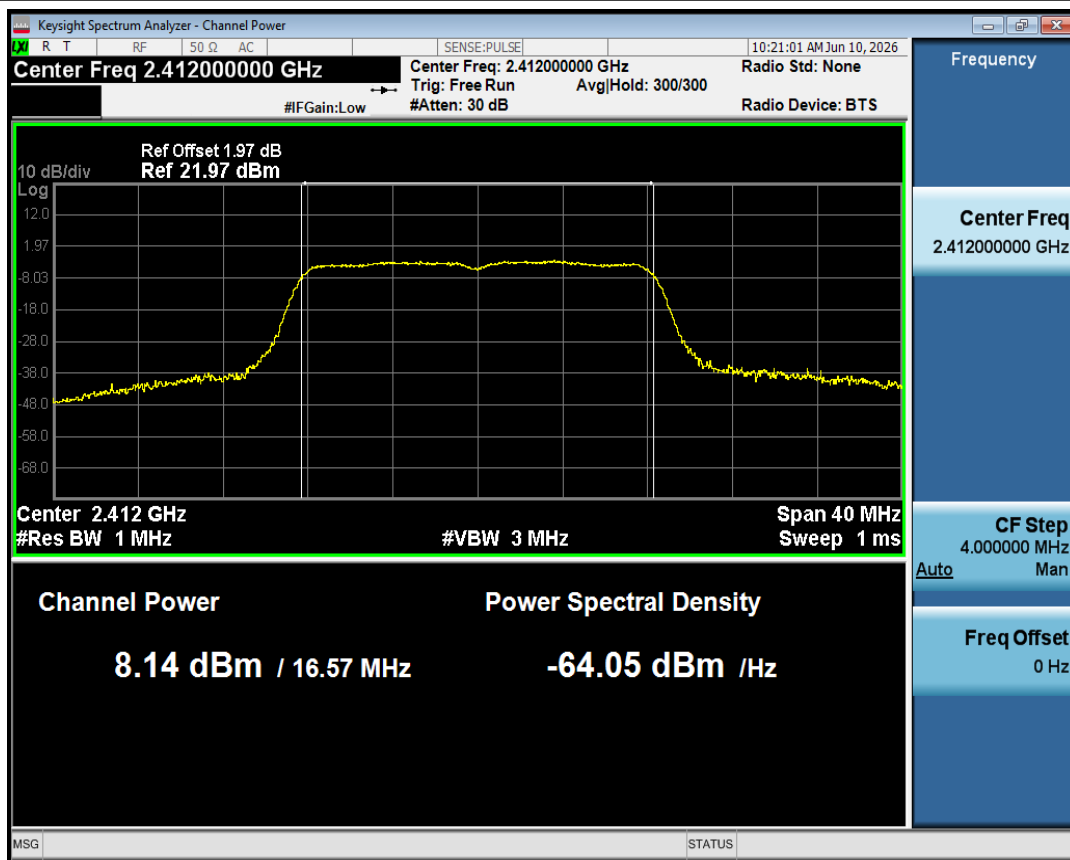
Average Power NVNT b 2412MHz Ant1



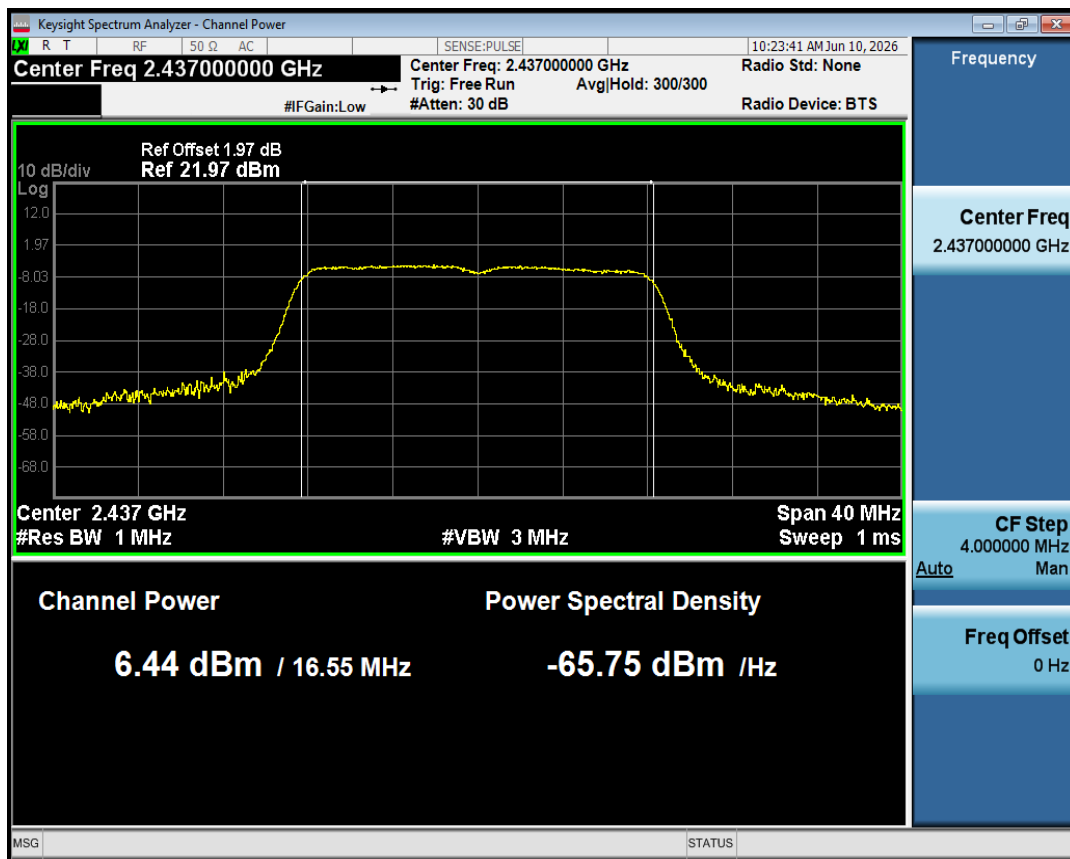
Average Power NVNT b 2437MHz Ant1



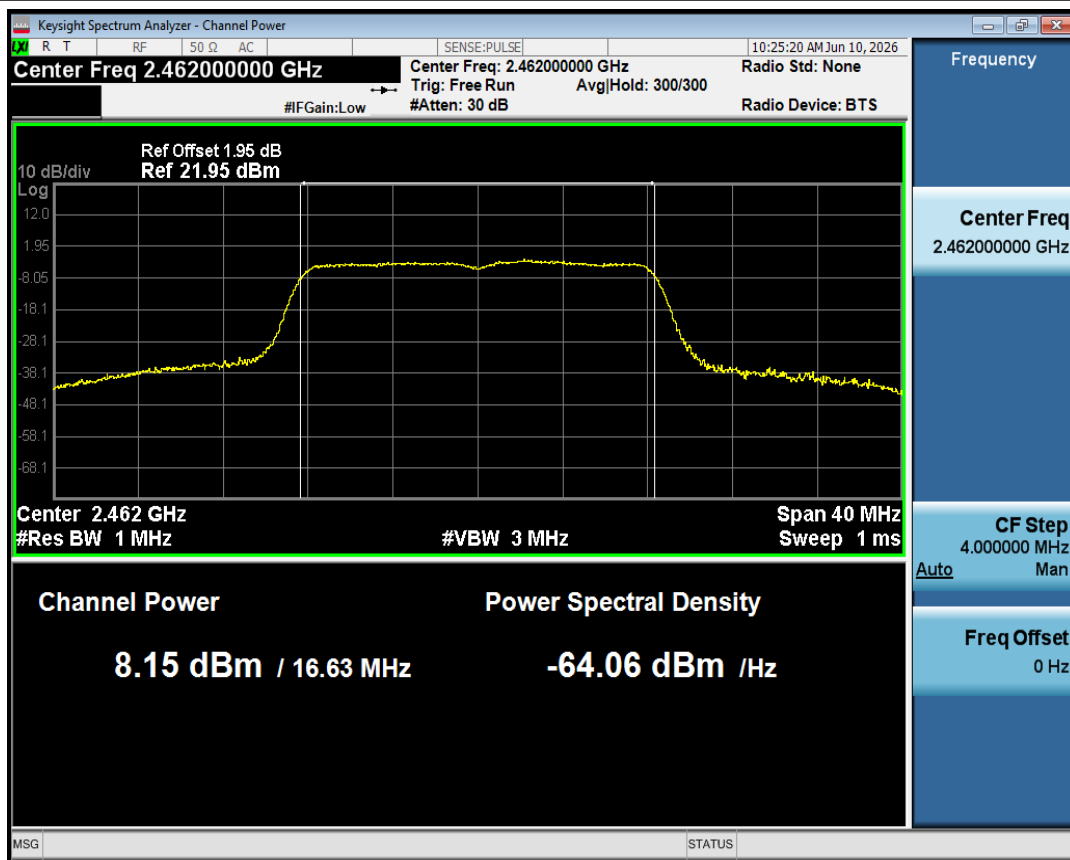
Average Power NVNT b 2462MHz Ant1



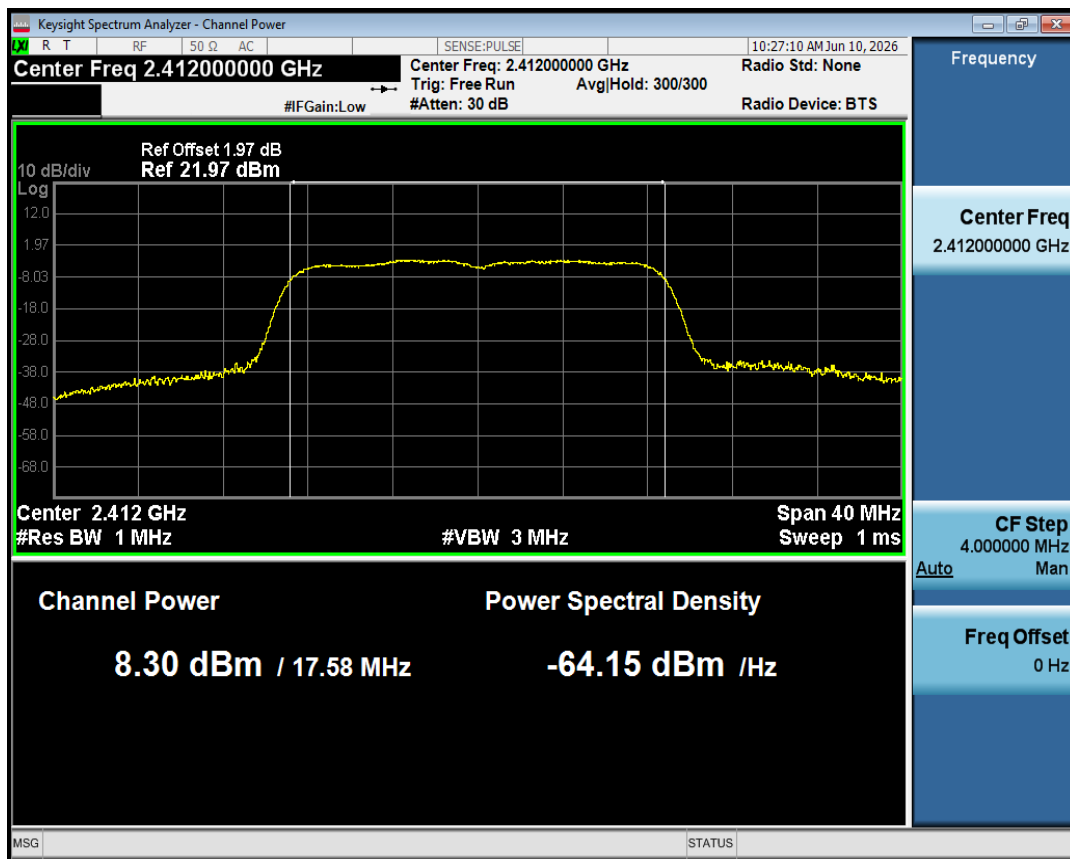
Average Power NVNT g 2412MHz Ant1



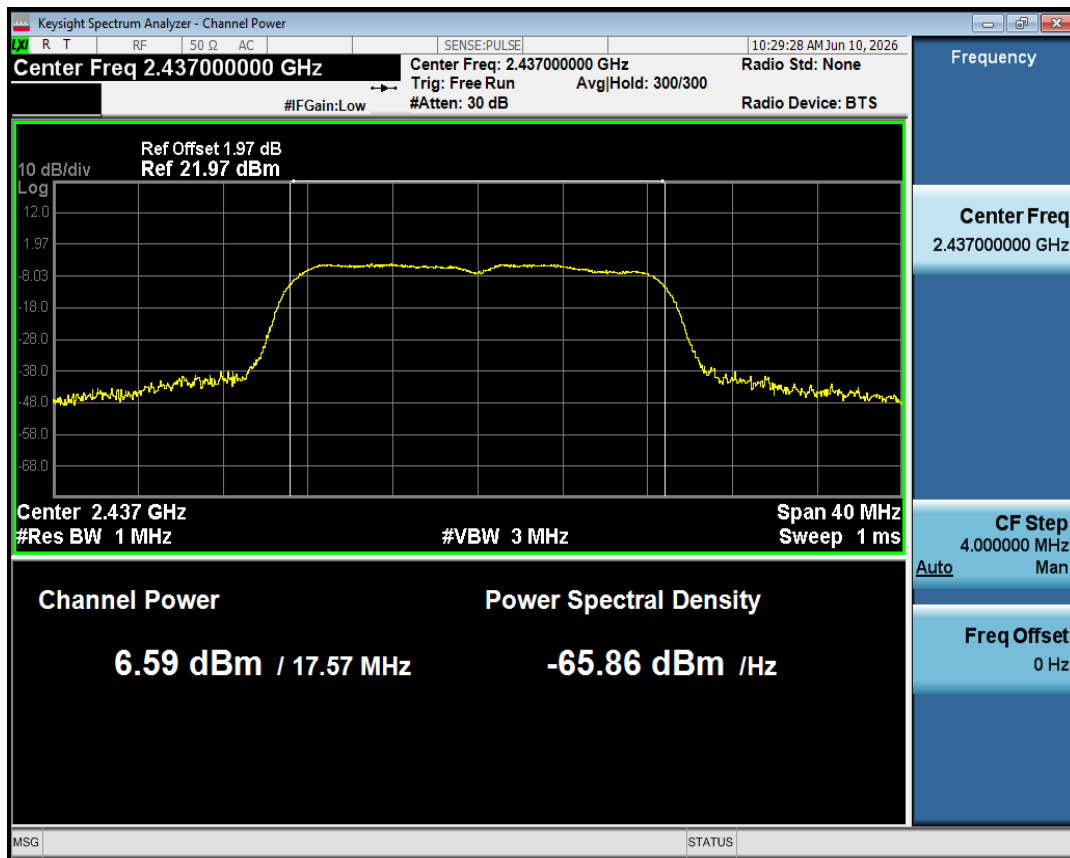
Average Power NVNT g 2437MHz Ant1



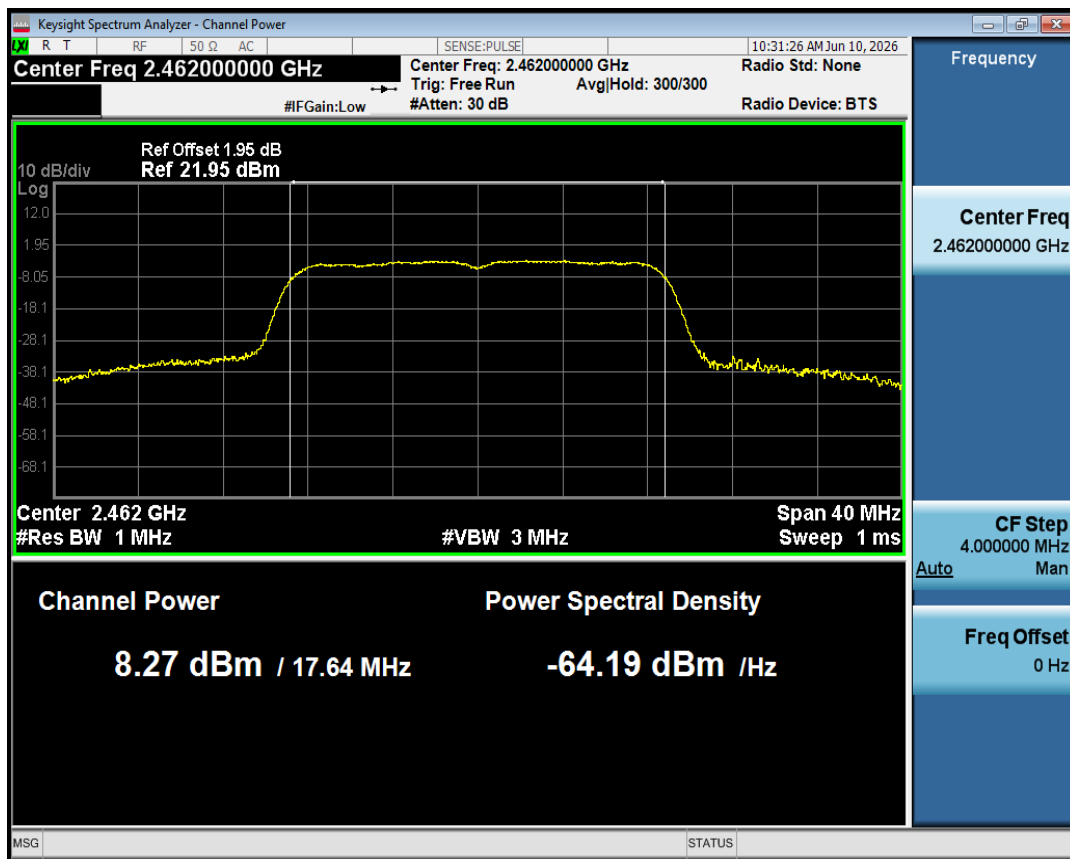
Average Power NVNT g 2462MHz Ant1



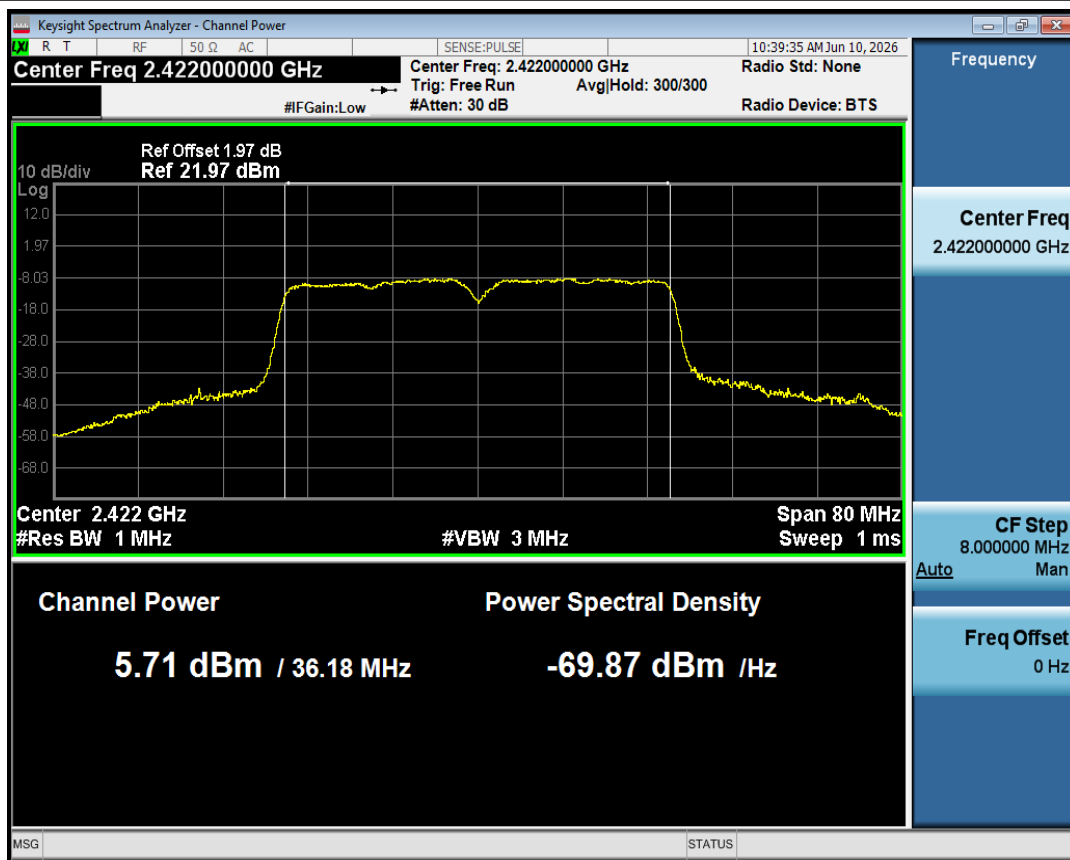
Average Power NVNT n20 2412MHz Ant1



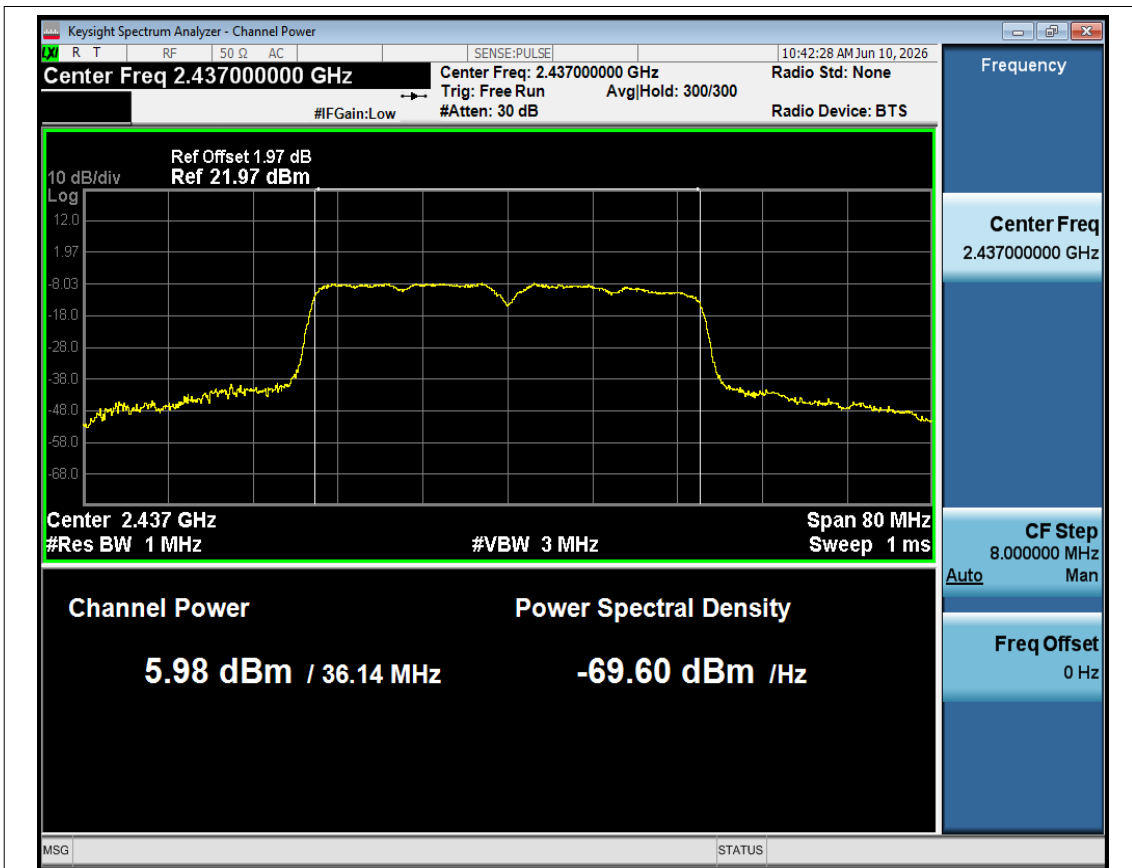
Average Power NVNT n20 2437MHz Ant1



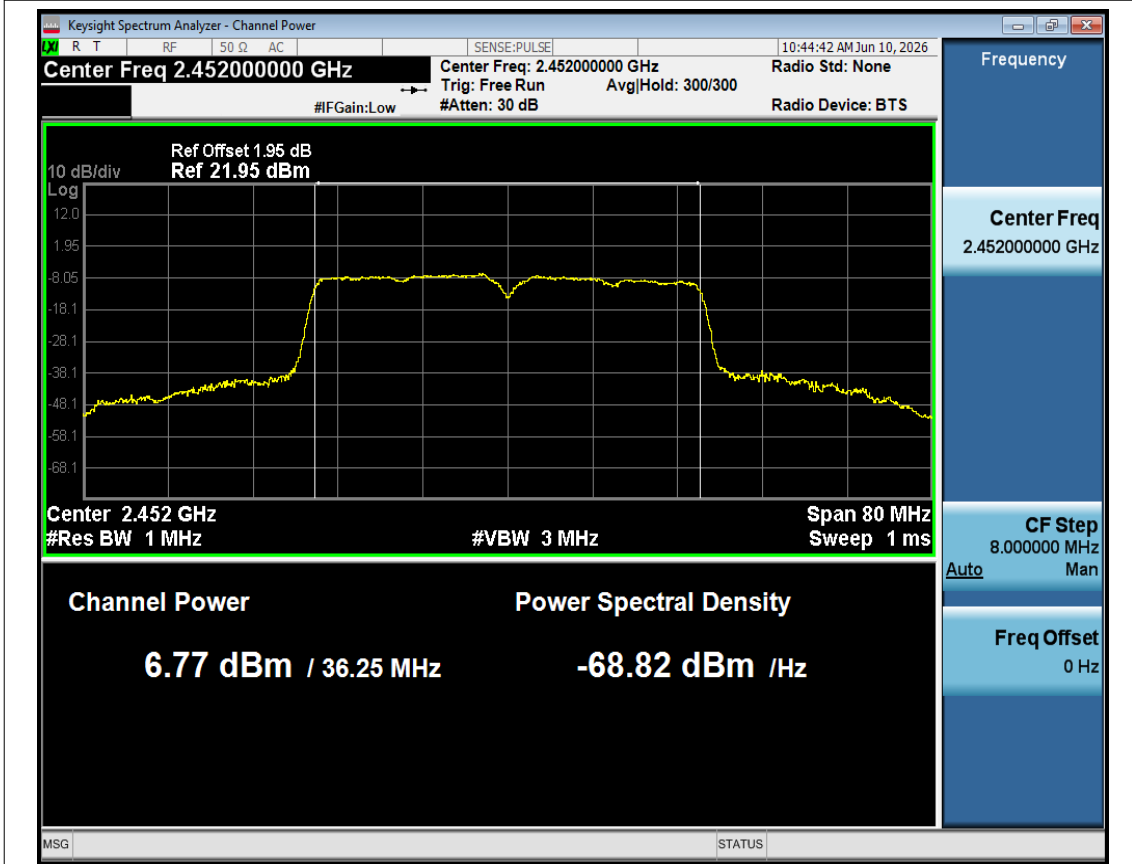
Average Power NVNT n20 2462MHz Ant1



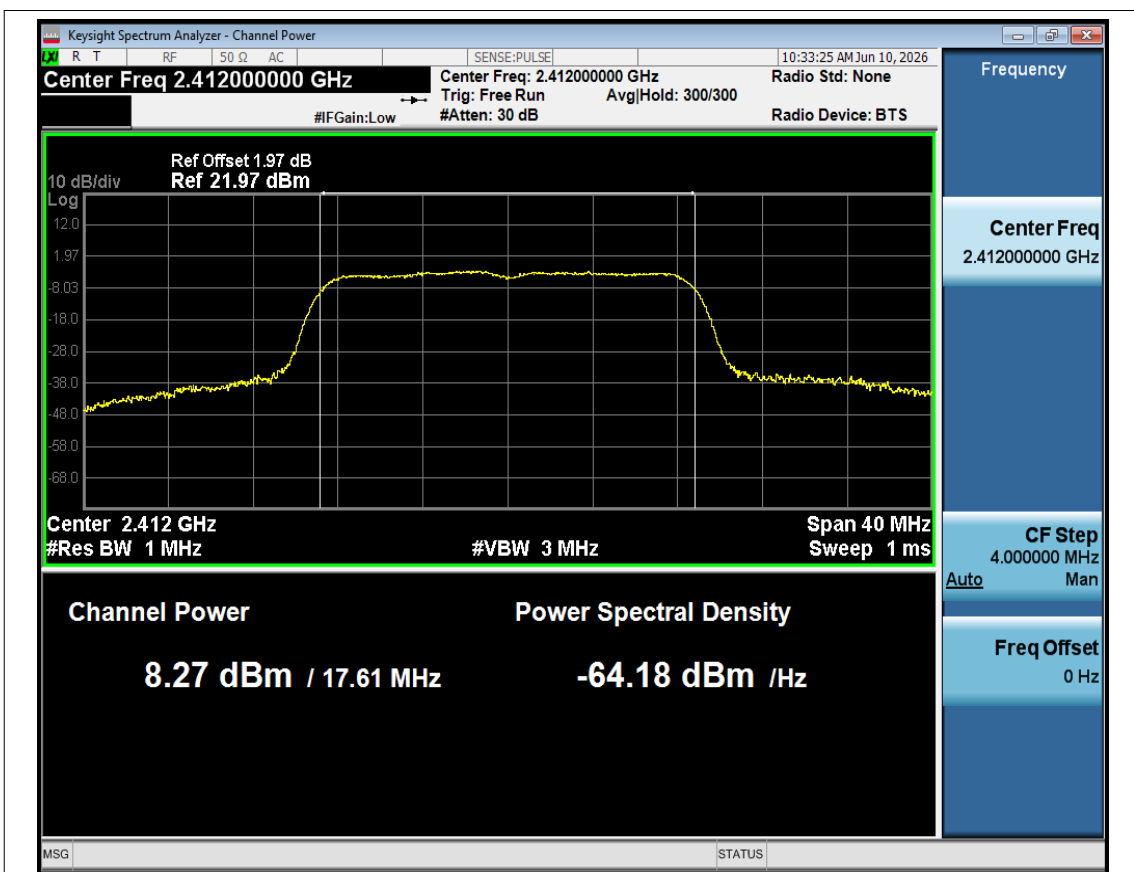
Average Power NVNT n40 2422MHz Ant1



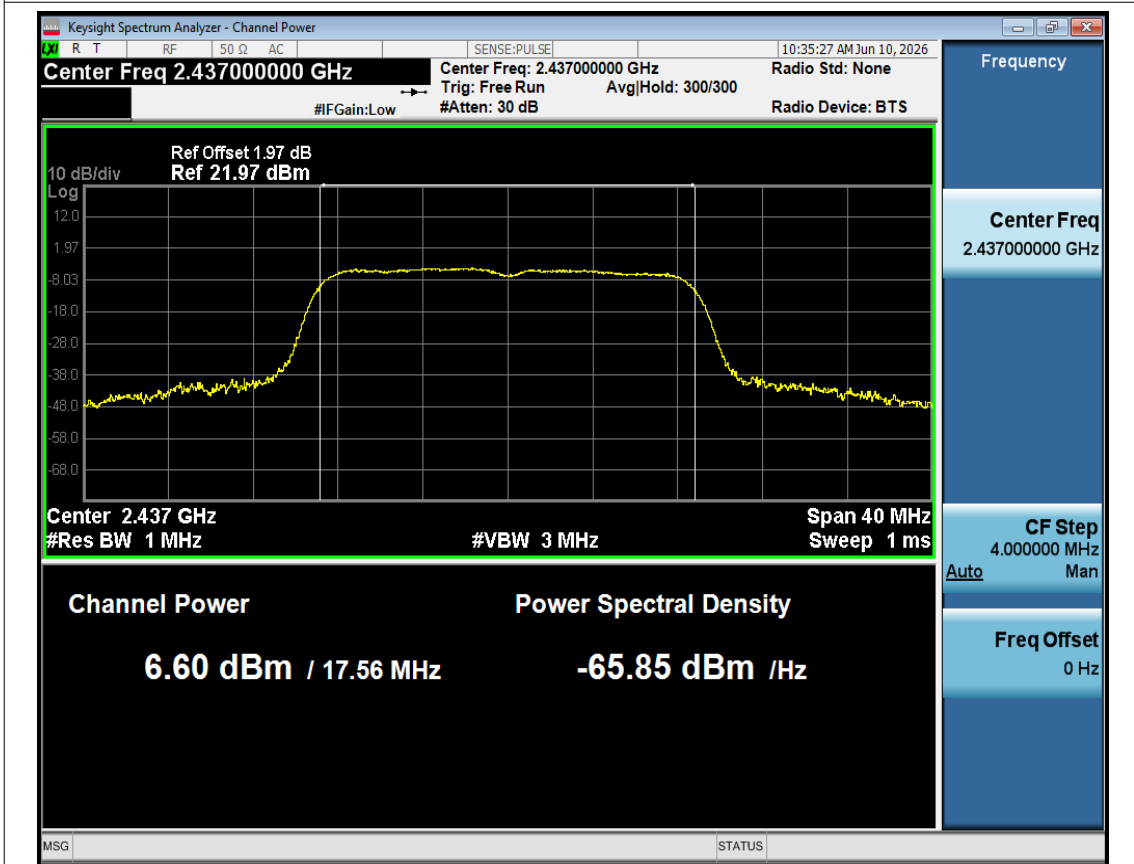
Average Power NVNT n40 2437MHz Ant1



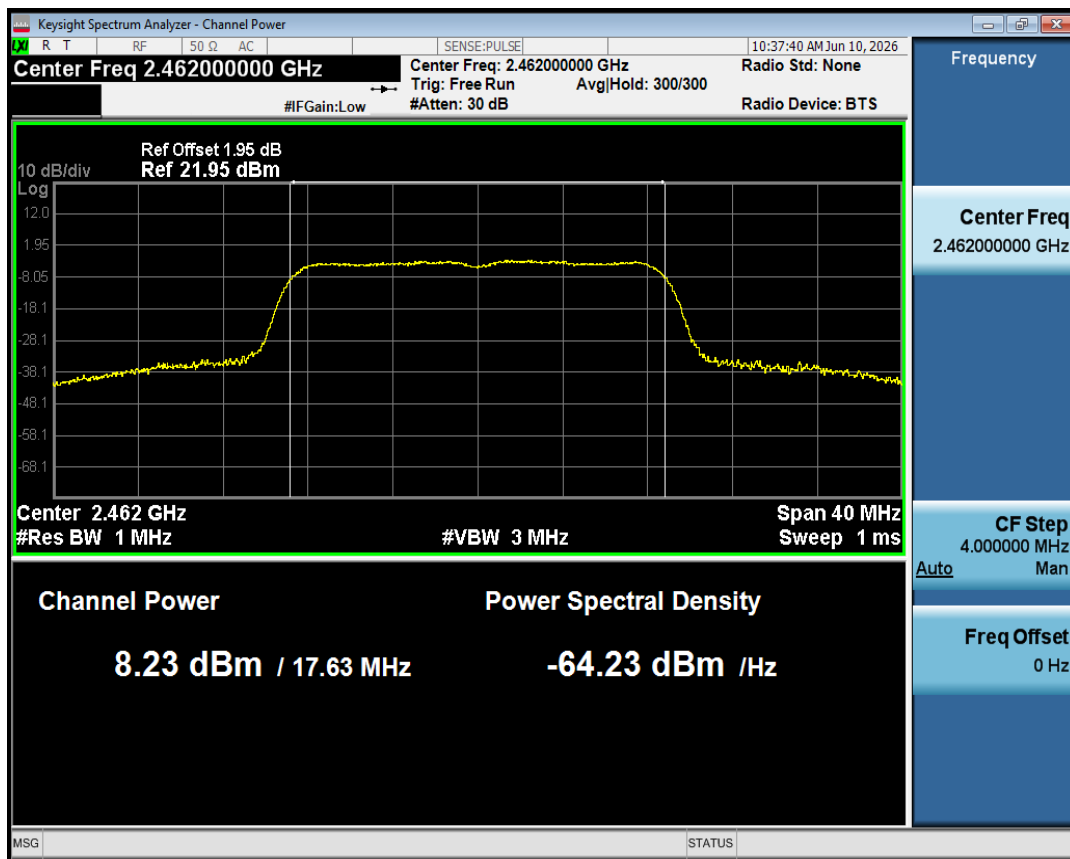
Average Power NVNT n40 2452MHz Ant1



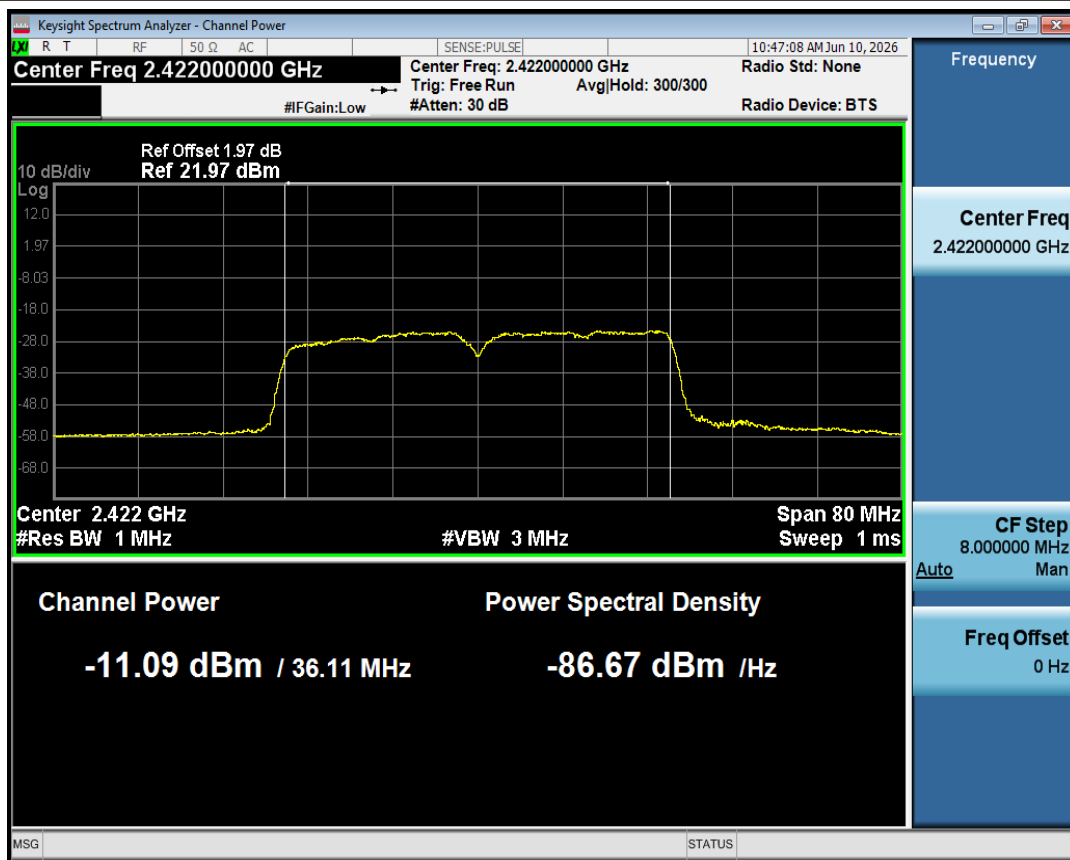
Average Power NVNT ax20 2412MHz Ant1



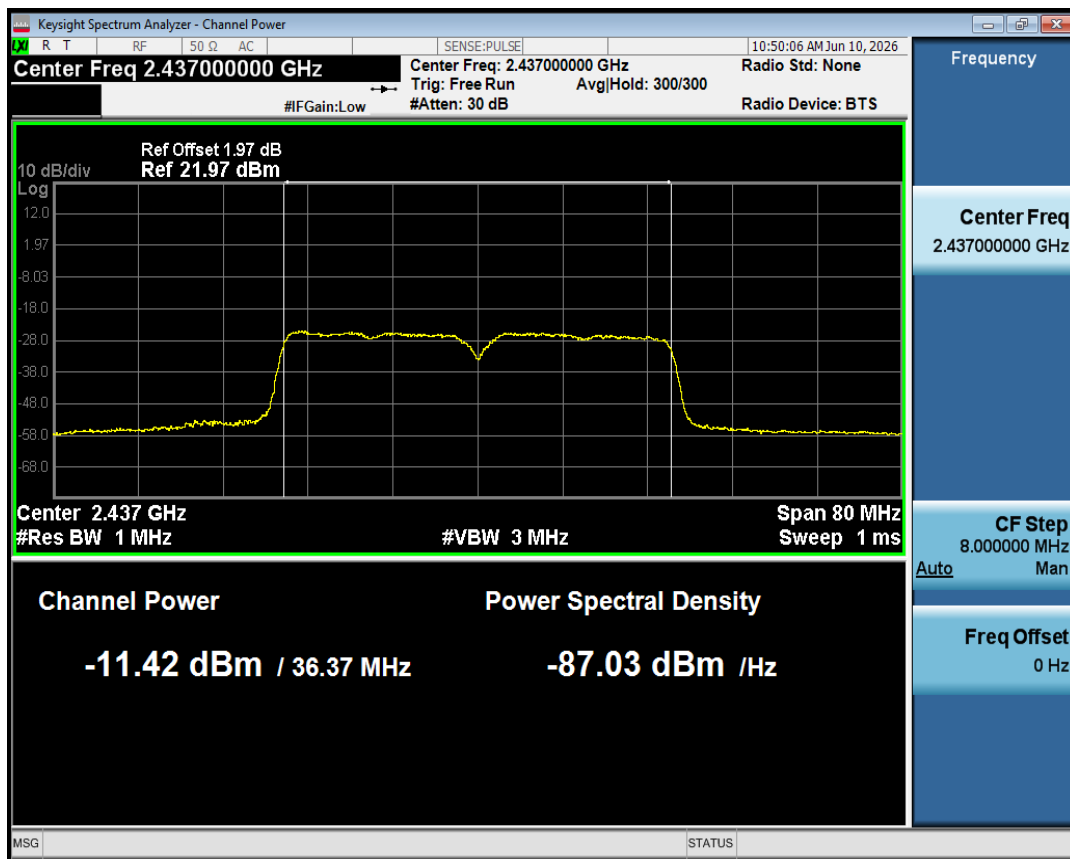
Average Power NVNT ax20 2437MHz Ant1



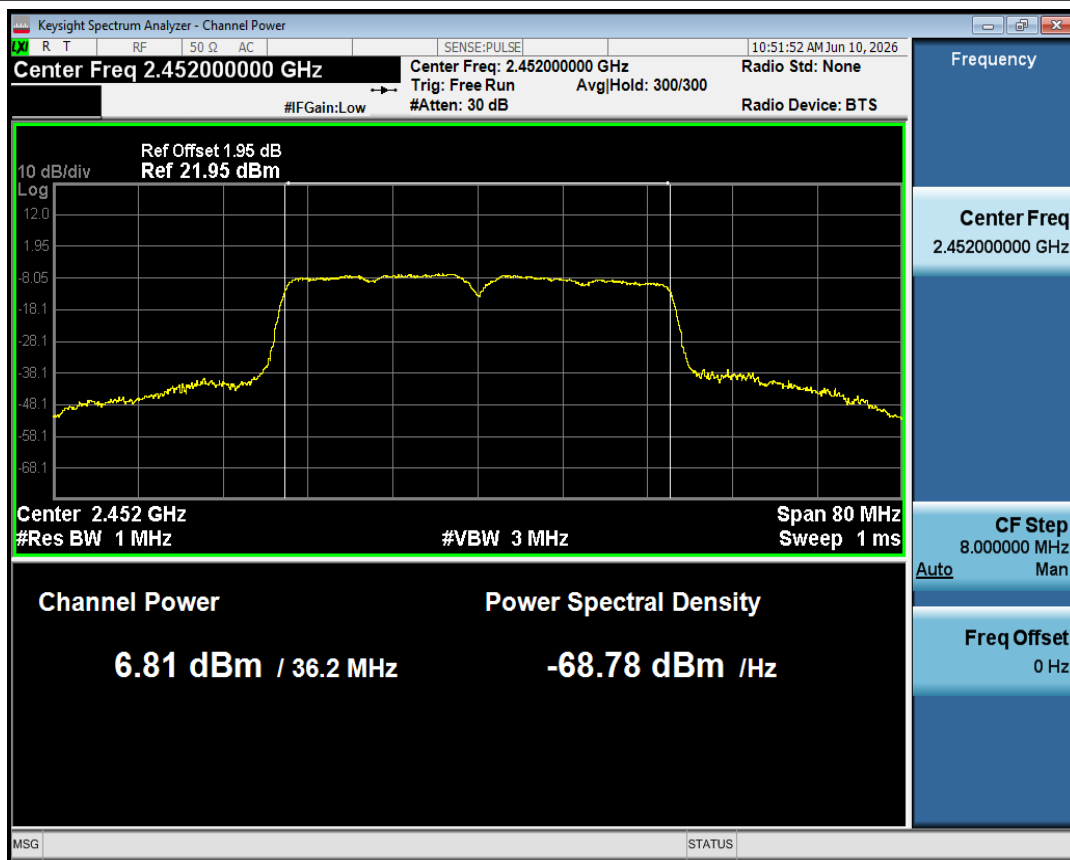
Average Power NVNT ax20 2462MHz Ant1



Average Power NVNT ax40 2422MHz Ant1



Average Power NVNT ax40 2437MHz Ant1



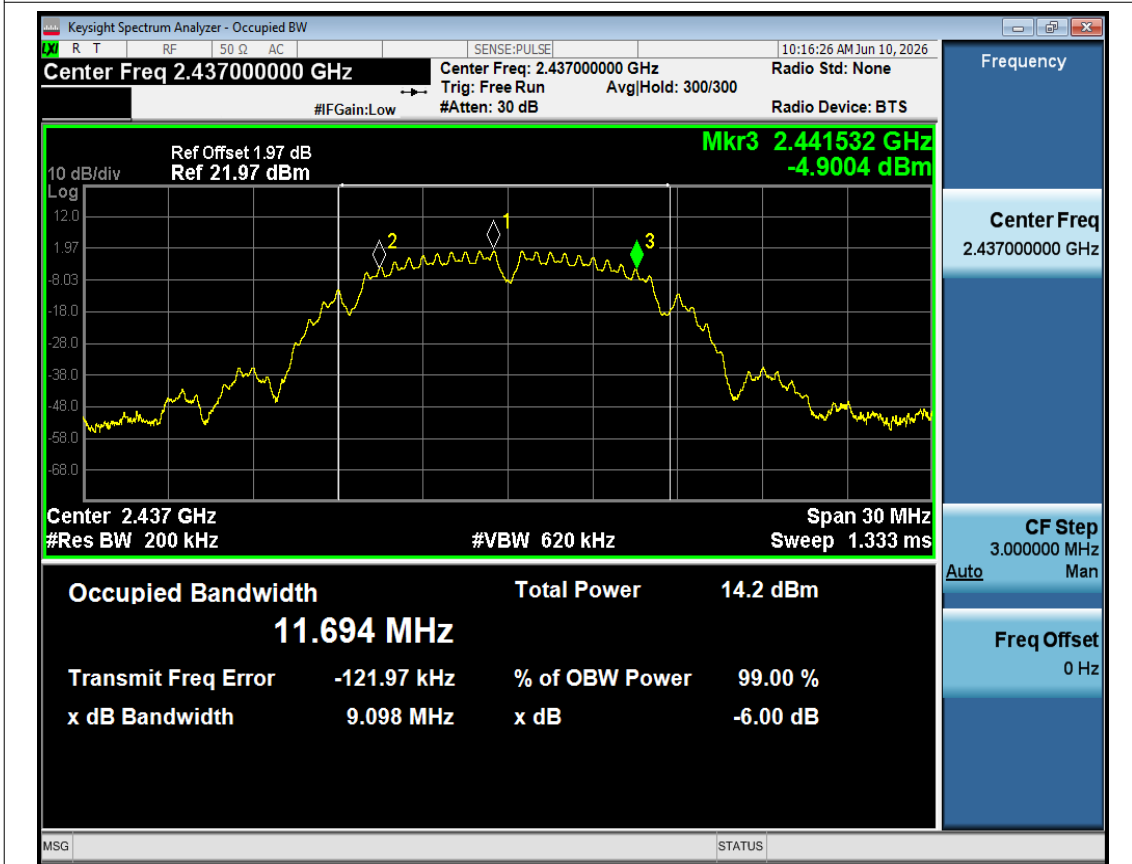
Average Power NVNT ax40 2452MHz Ant1

-6dB Bandwidth

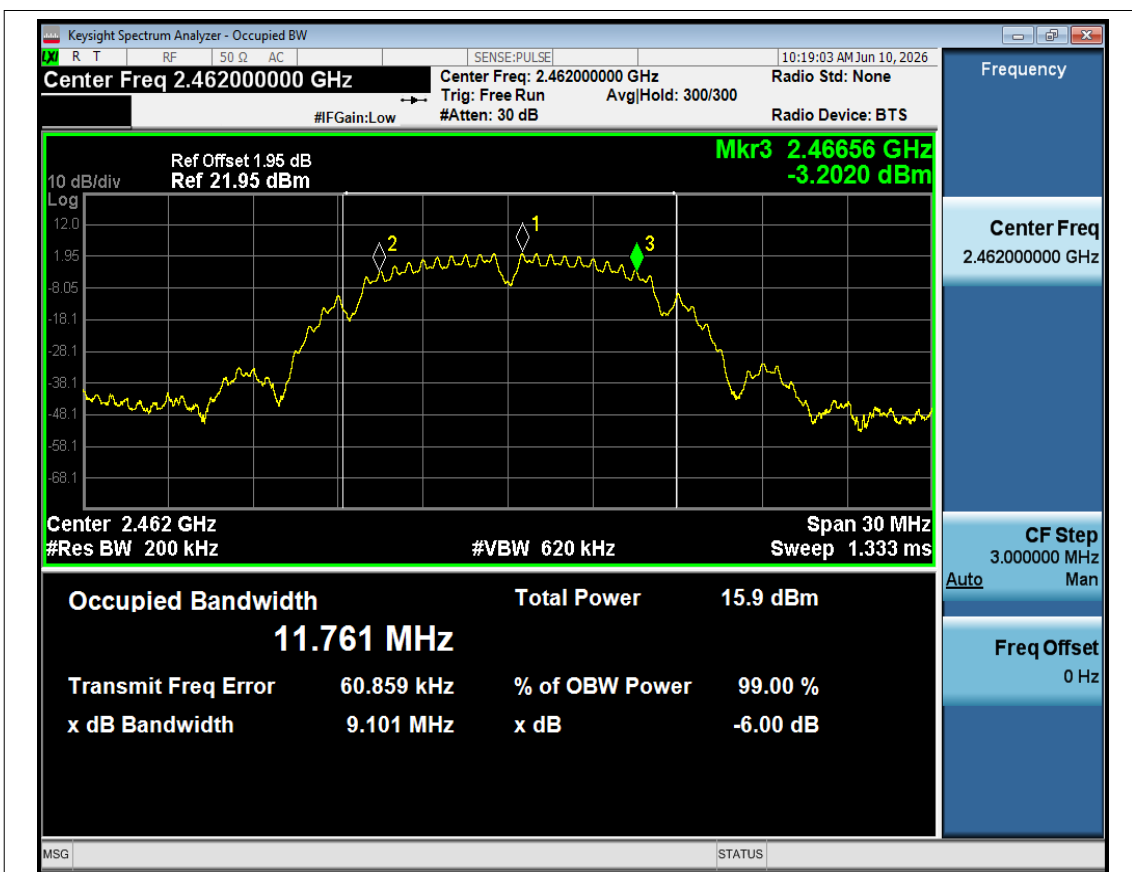
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.102	0.5	Pass
NVNT	b	2437	Ant1	9.098	0.5	Pass
NVNT	b	2462	Ant1	9.101	0.5	Pass
NVNT	g	2412	Ant1	16.34	0.5	Pass
NVNT	g	2437	Ant1	16.35	0.5	Pass
NVNT	g	2462	Ant1	16.37	0.5	Pass
NVNT	n20	2412	Ant1	17.33	0.5	Pass
NVNT	n20	2437	Ant1	17.25	0.5	Pass
NVNT	n20	2462	Ant1	17.32	0.5	Pass
NVNT	n40	2422	Ant1	36.04	0.5	Pass
NVNT	n40	2437	Ant1	35.66	0.5	Pass
NVNT	n40	2452	Ant1	35.53	0.5	Pass
NVNT	ax20	2412	Ant1	17.3	0.5	Pass
NVNT	ax20	2437	Ant1	17.24	0.5	Pass
NVNT	ax20	2462	Ant1	17.35	0.5	Pass
NVNT	ax40	2422	Ant1	35.44	0.5	Pass
NVNT	ax40	2437	Ant1	36.12	0.5	Pass
NVNT	ax40	2452	Ant1	35.74	0.5	Pass



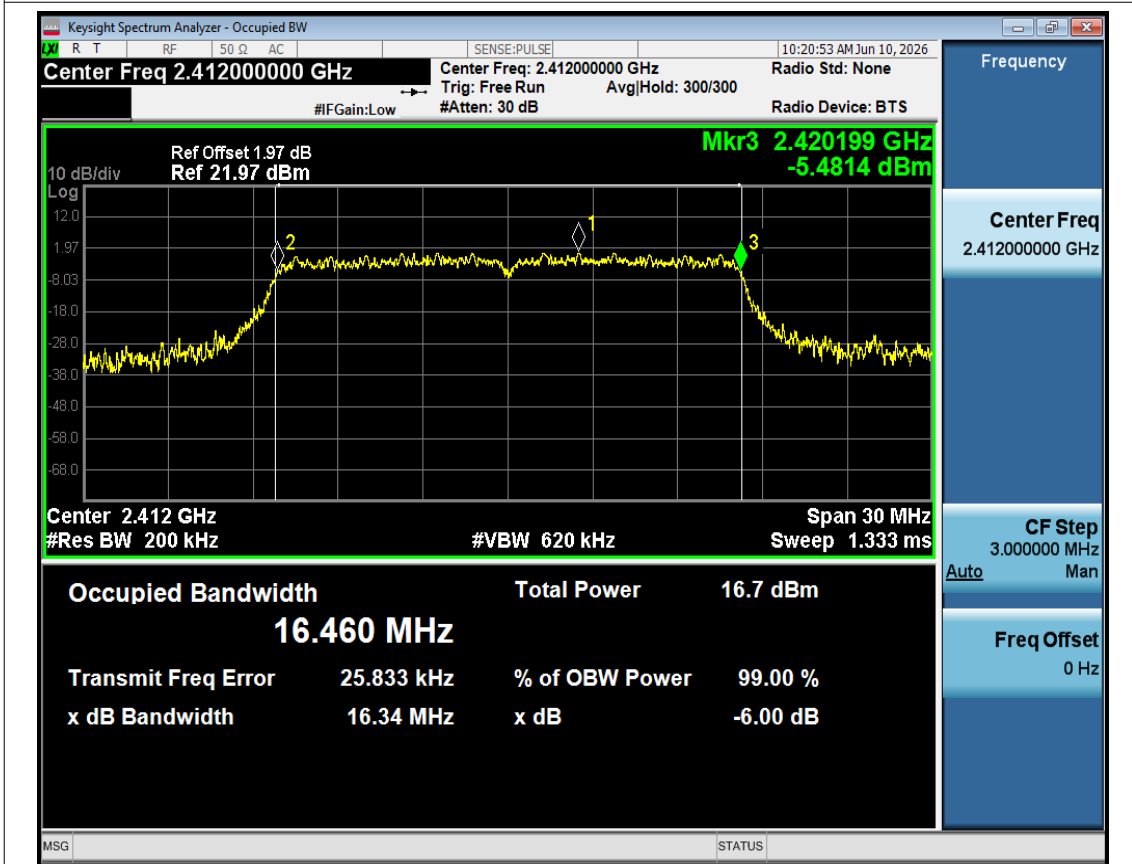
-6dB Bandwidth NVNT b 2412MHz Ant1



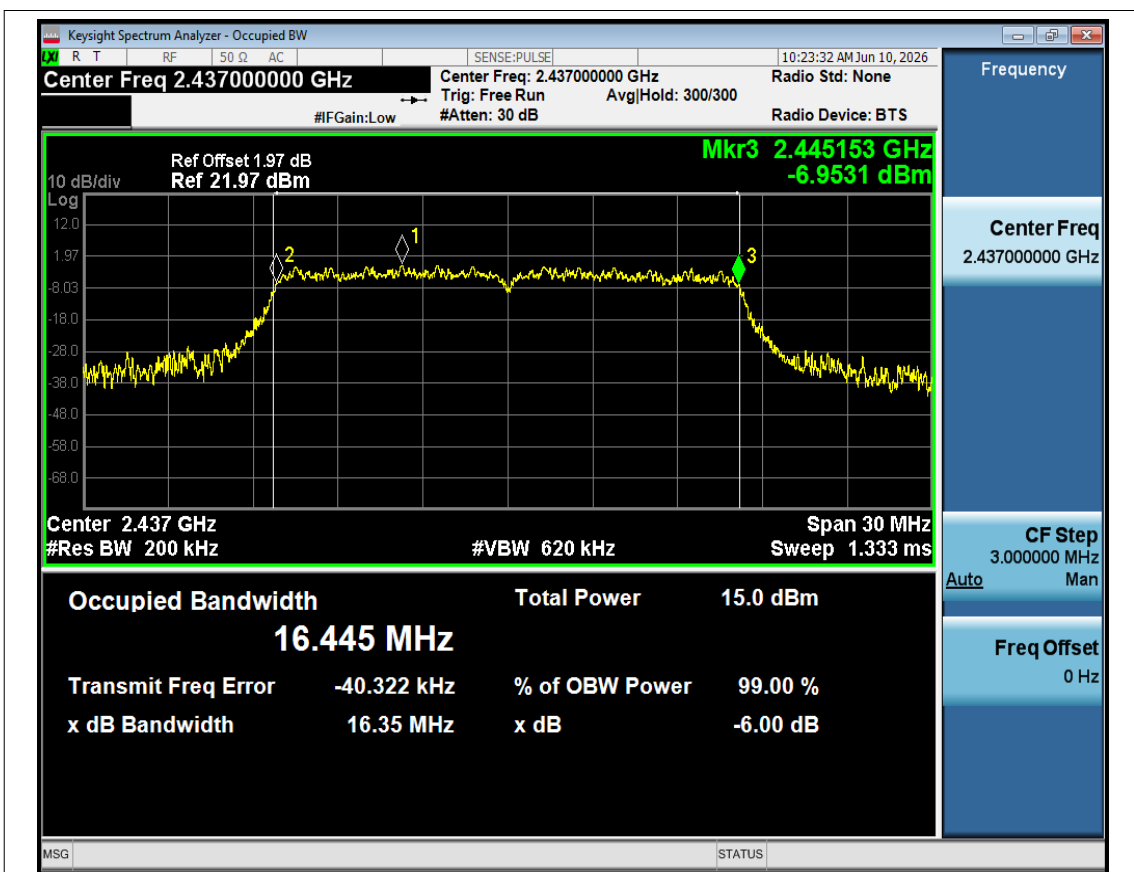
-6dB Bandwidth NVNT b 2437MHz Ant1



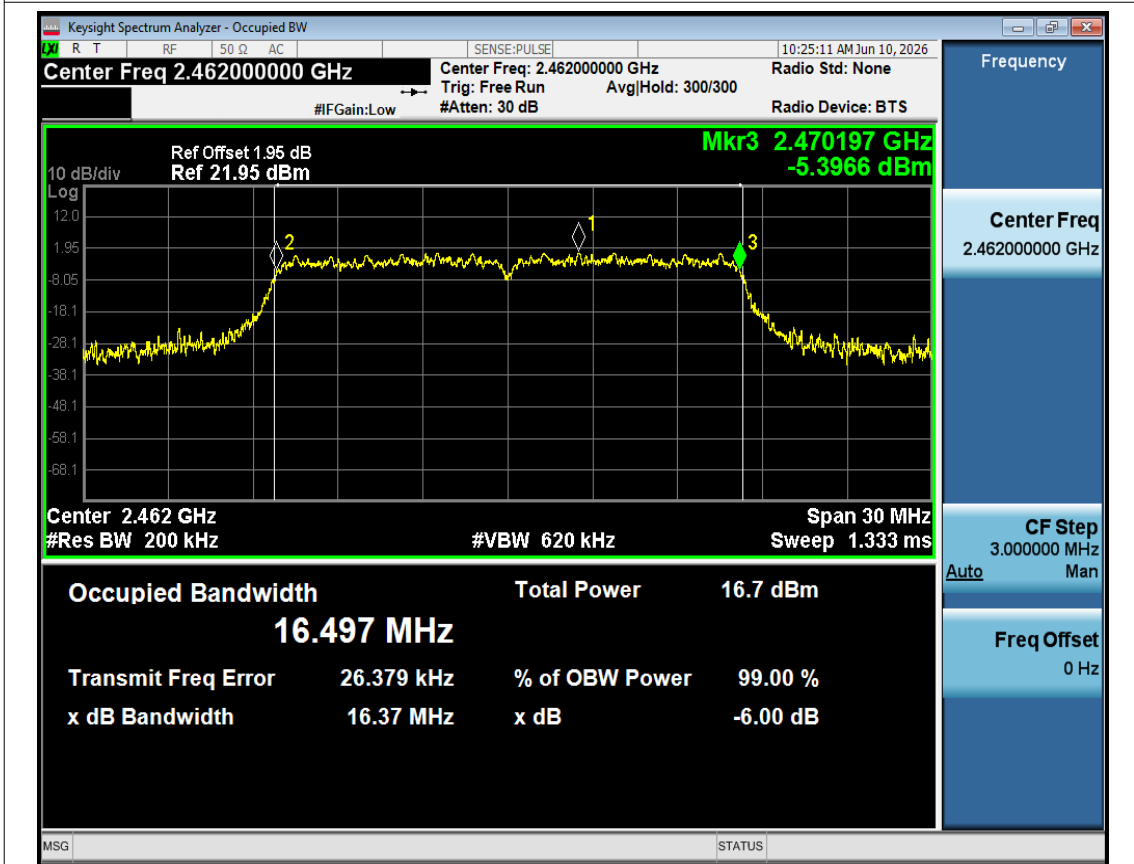
-6dB Bandwidth NVNT b 2462MHz Ant1



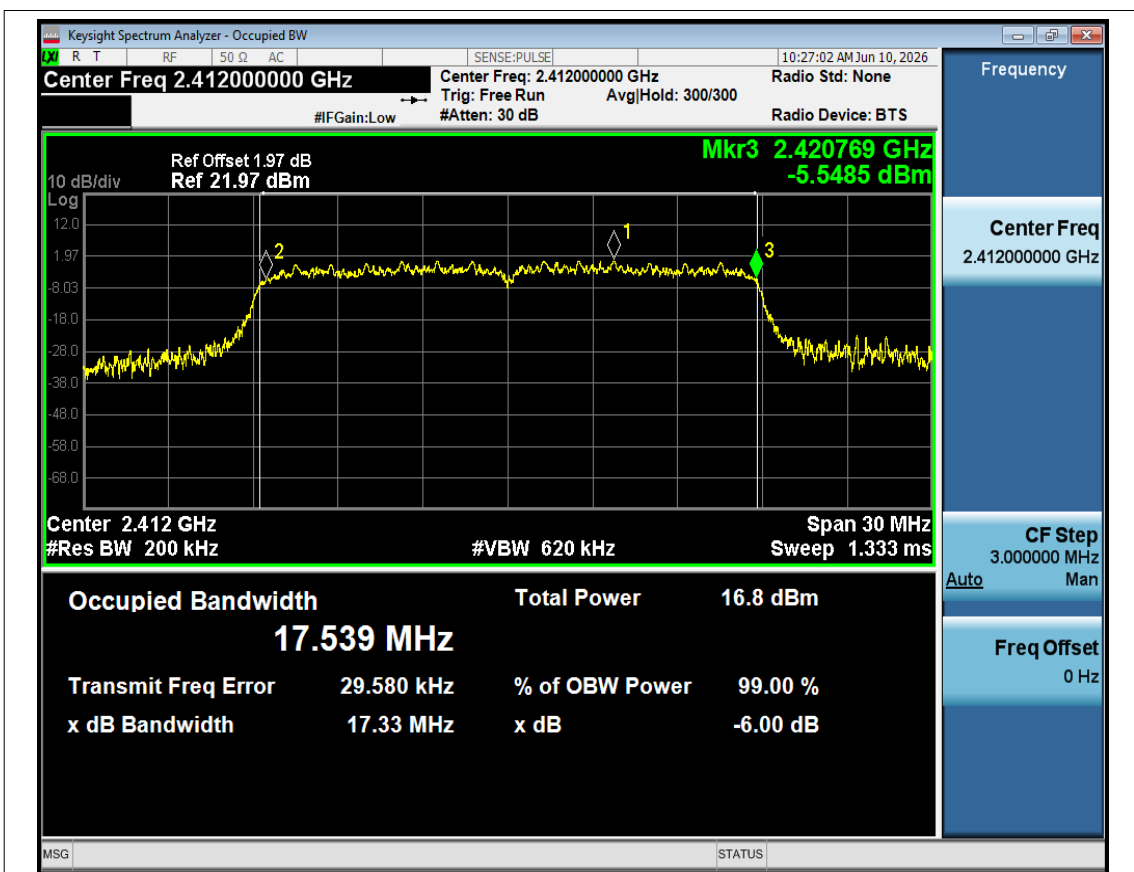
-6dB Bandwidth NVNT g 2412MHz Ant1



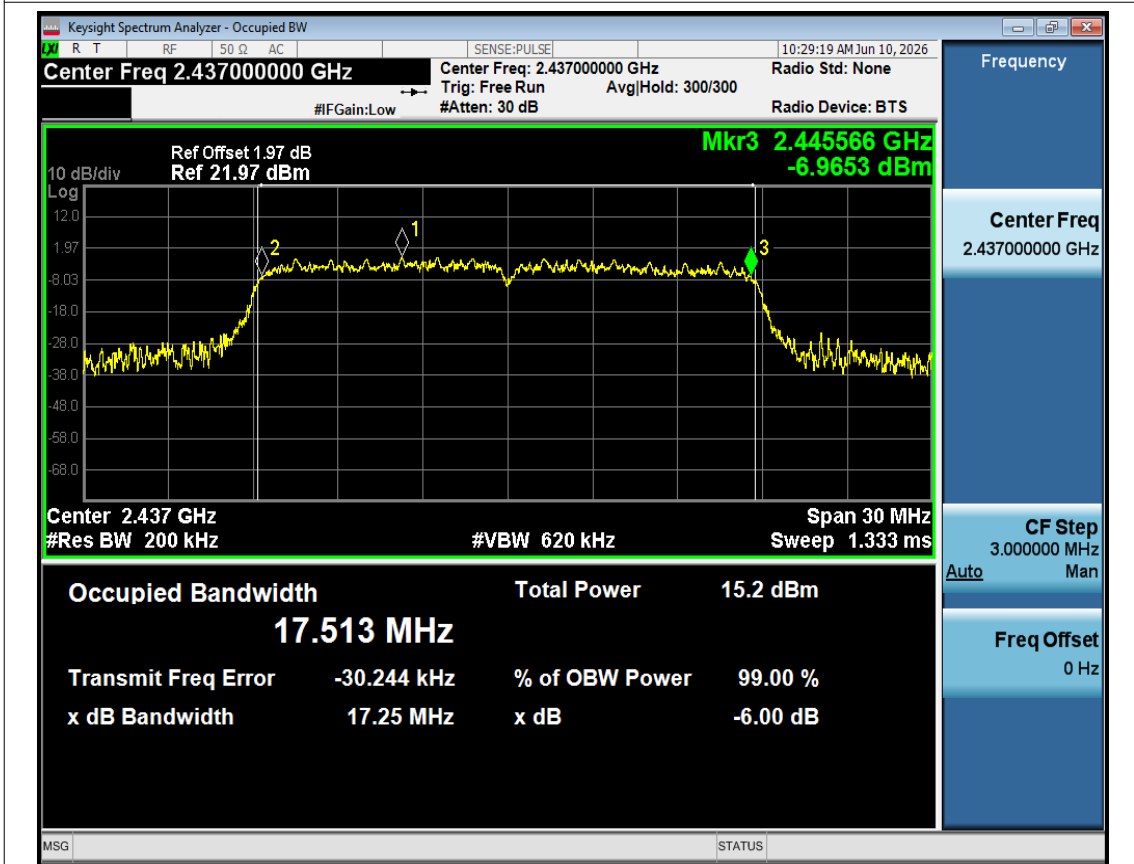
-6dB Bandwidth NVNT g 2437MHz Ant1



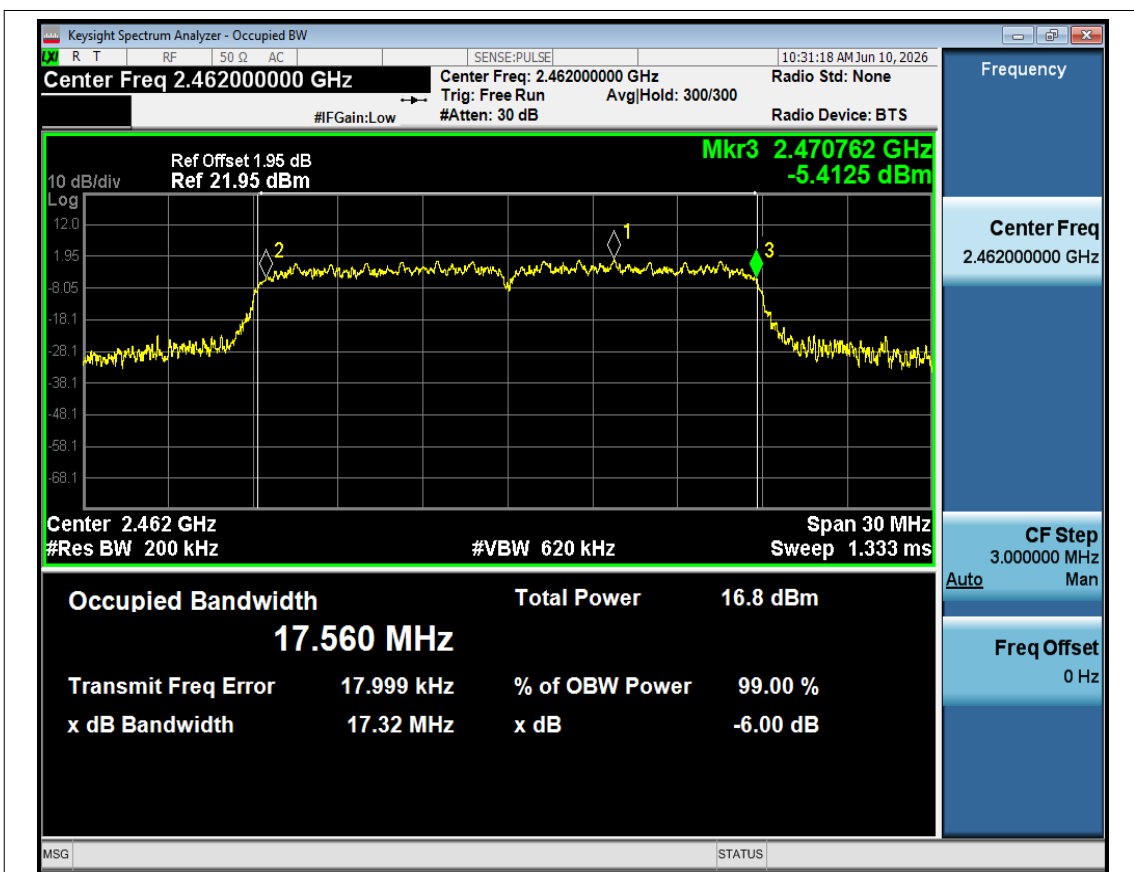
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1



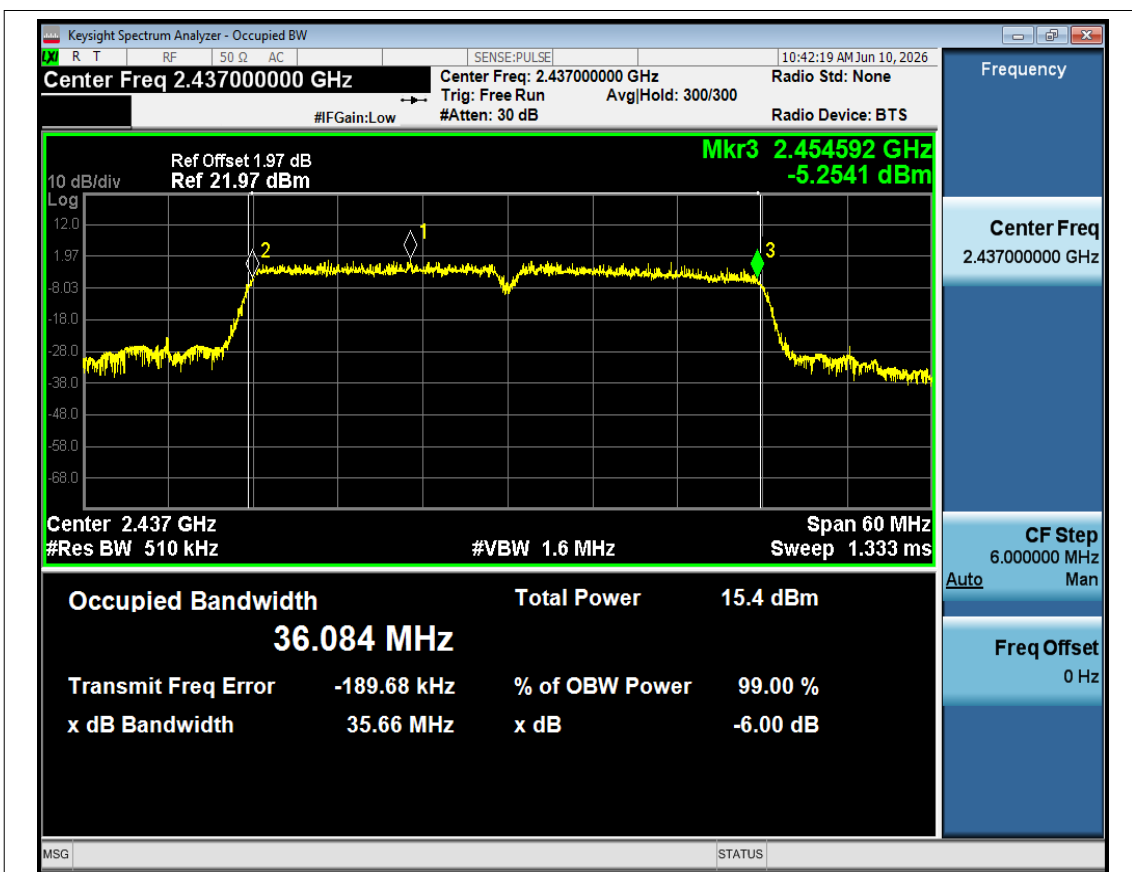
-6dB Bandwidth NVNT n20 2437MHz Ant1



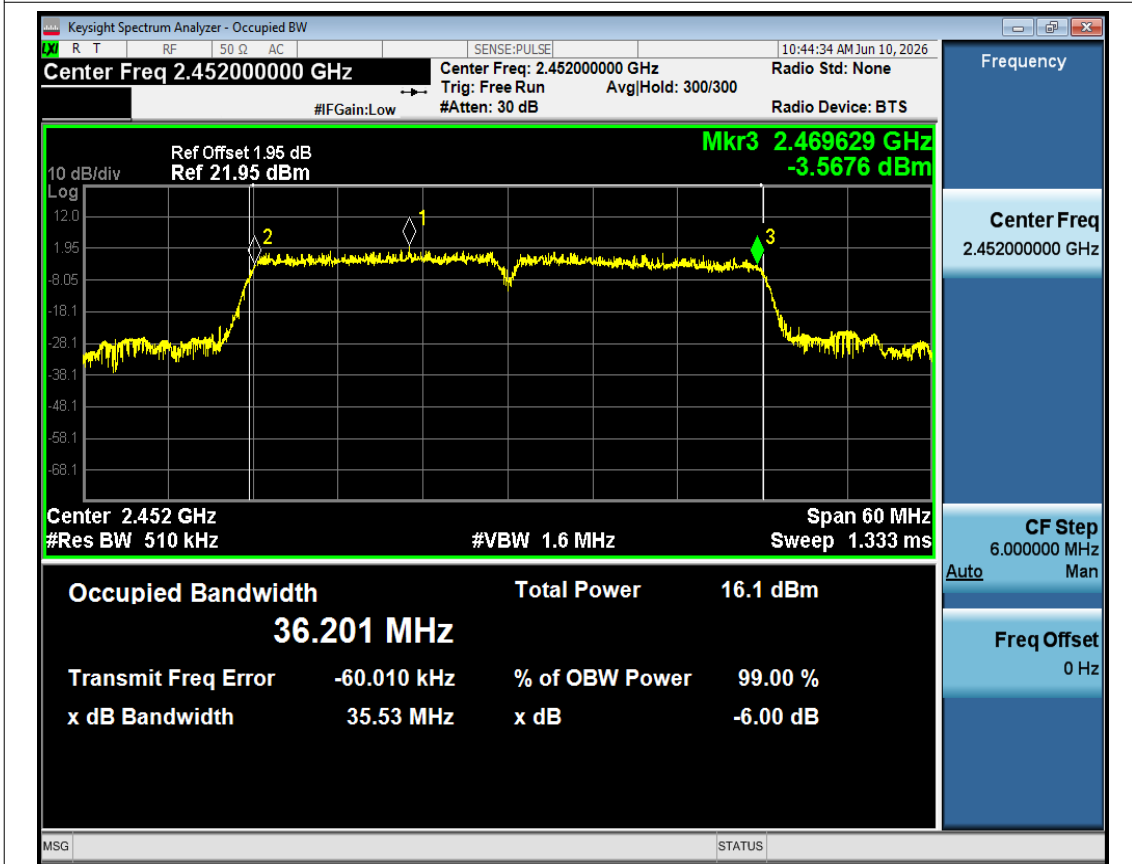
-6dB Bandwidth NVNT n20 2462MHz Ant1



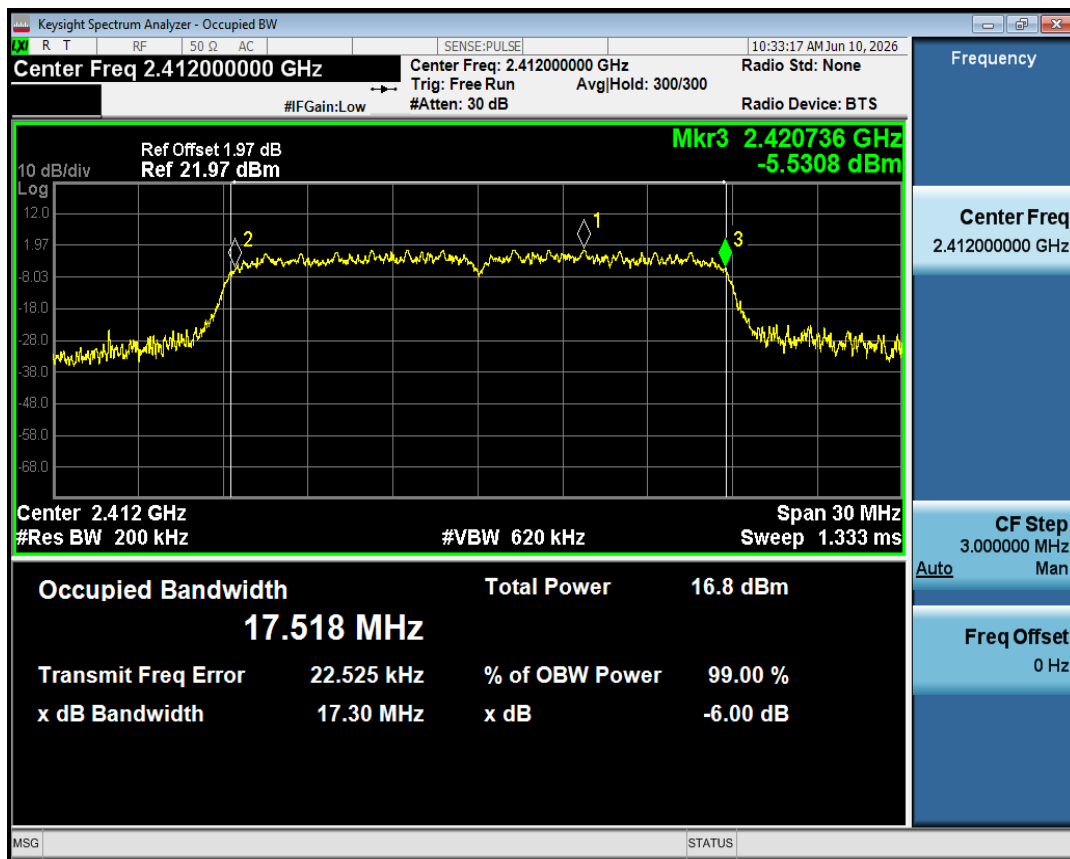
-6dB Bandwidth NVNT n40 2422MHz Ant1



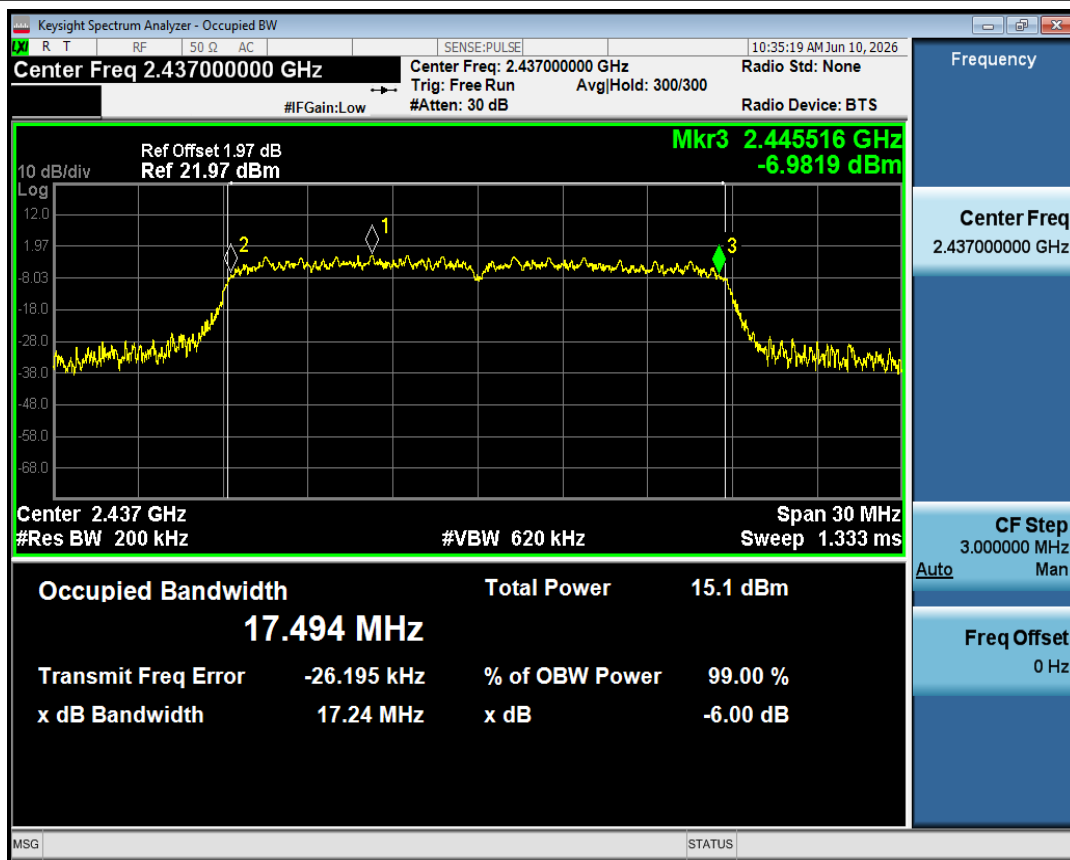
-6dB Bandwidth NVNT n40 2437MHz Ant1



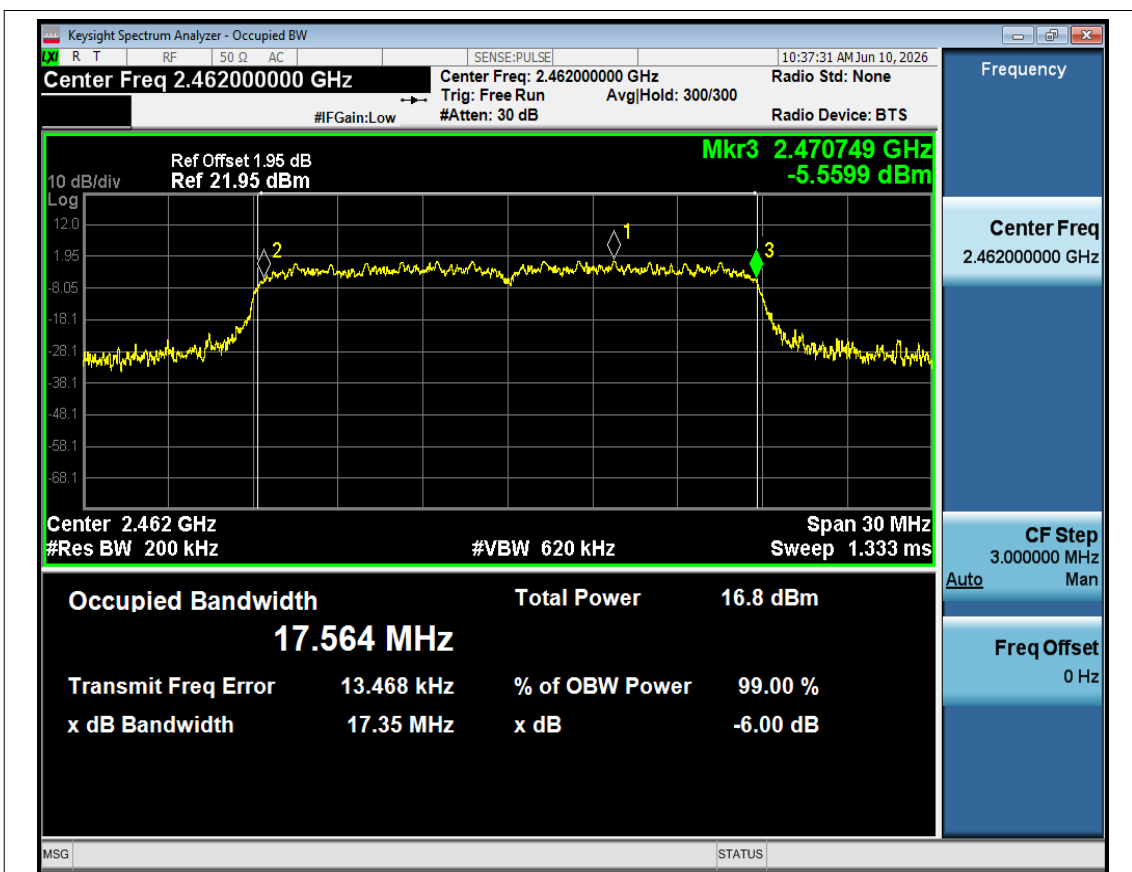
-6dB Bandwidth NVNT n40 2452MHz Ant1



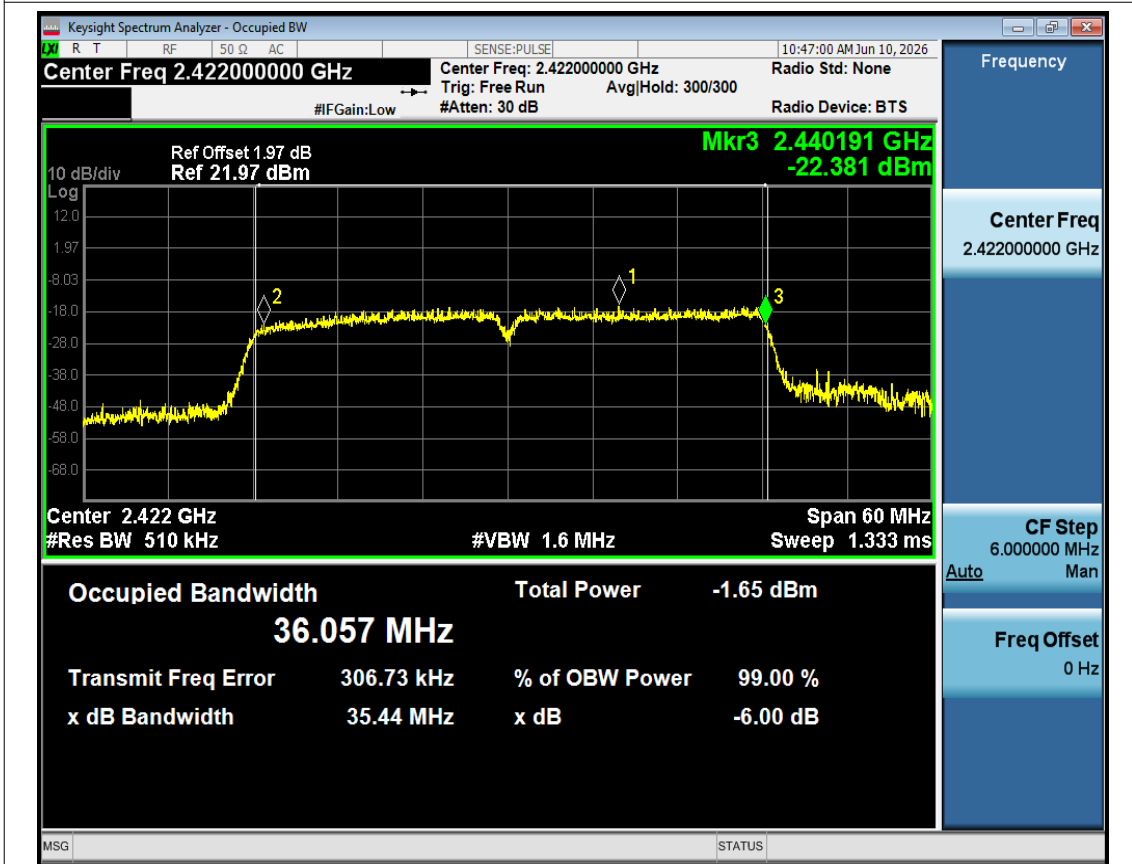
-6dB Bandwidth NVNT ax20 2412MHz Ant1



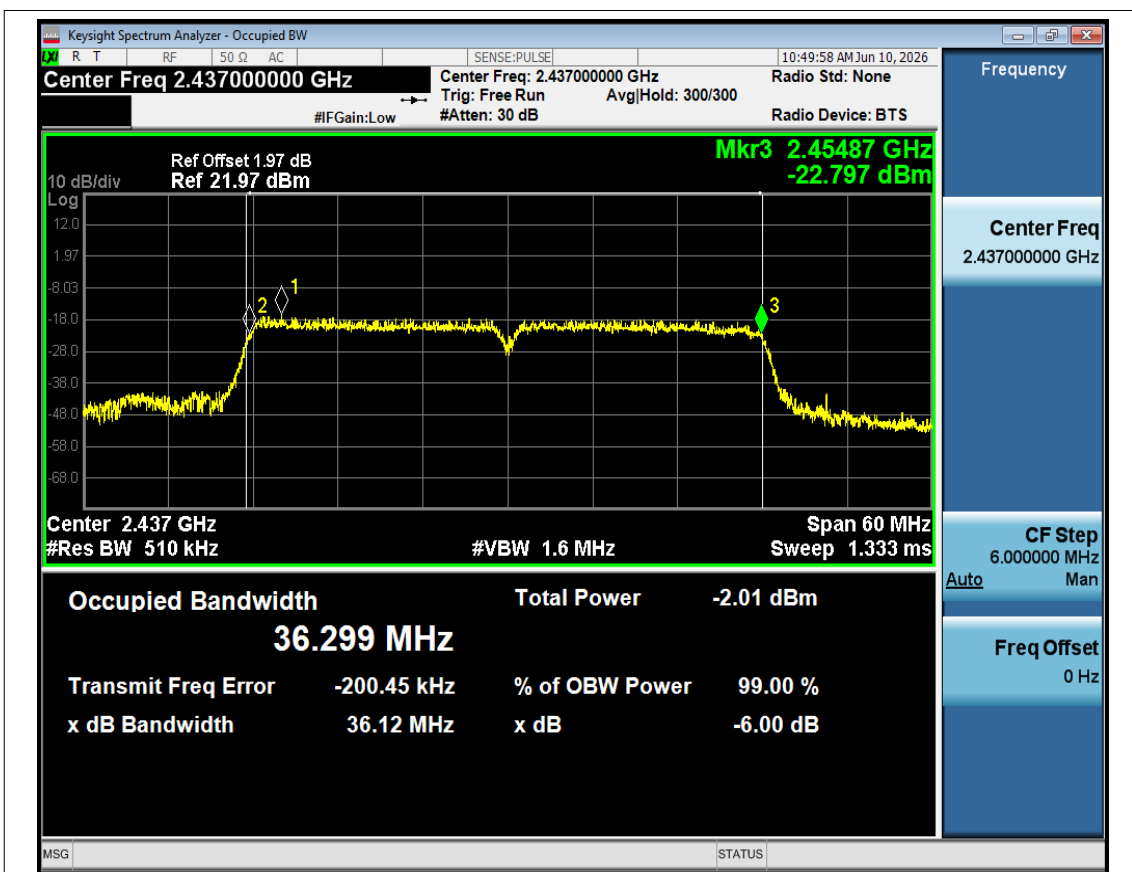
-6dB Bandwidth NVNT ax20 2437MHz Ant1



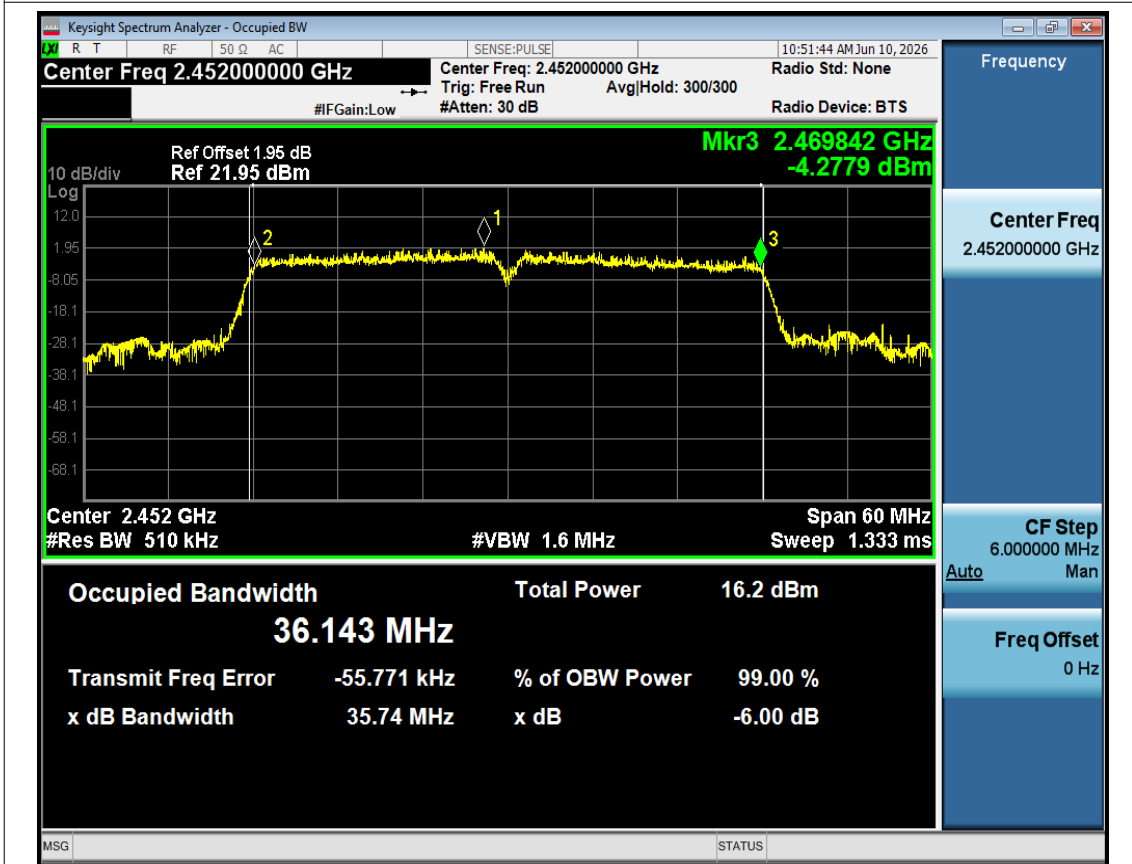
-6dB Bandwidth NVNT ax20 2462MHz Ant1



-6dB Bandwidth NVNT ax40 2422MHz Ant1



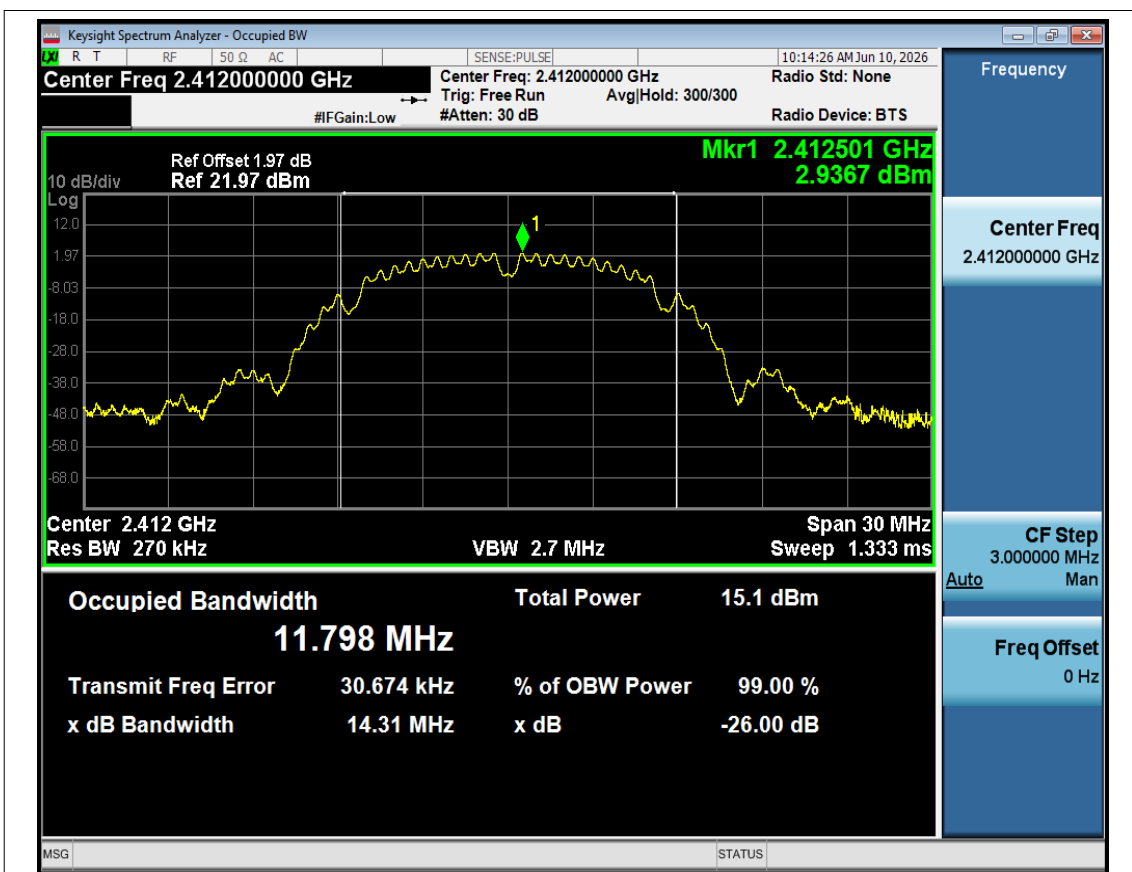
-6dB Bandwidth NVNT ax40 2437MHz Ant1



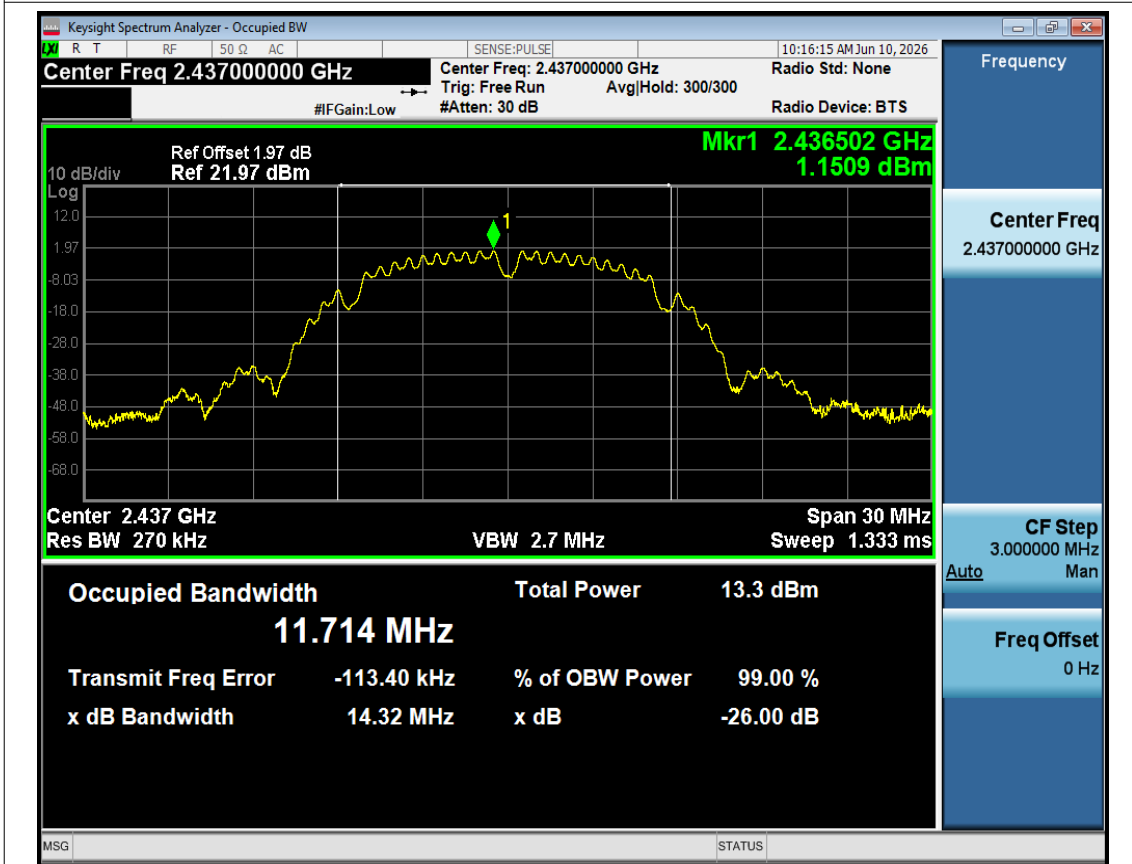
-6dB Bandwidth NVNT ax40 2452MHz Ant1

Occupied Channel Bandwidth

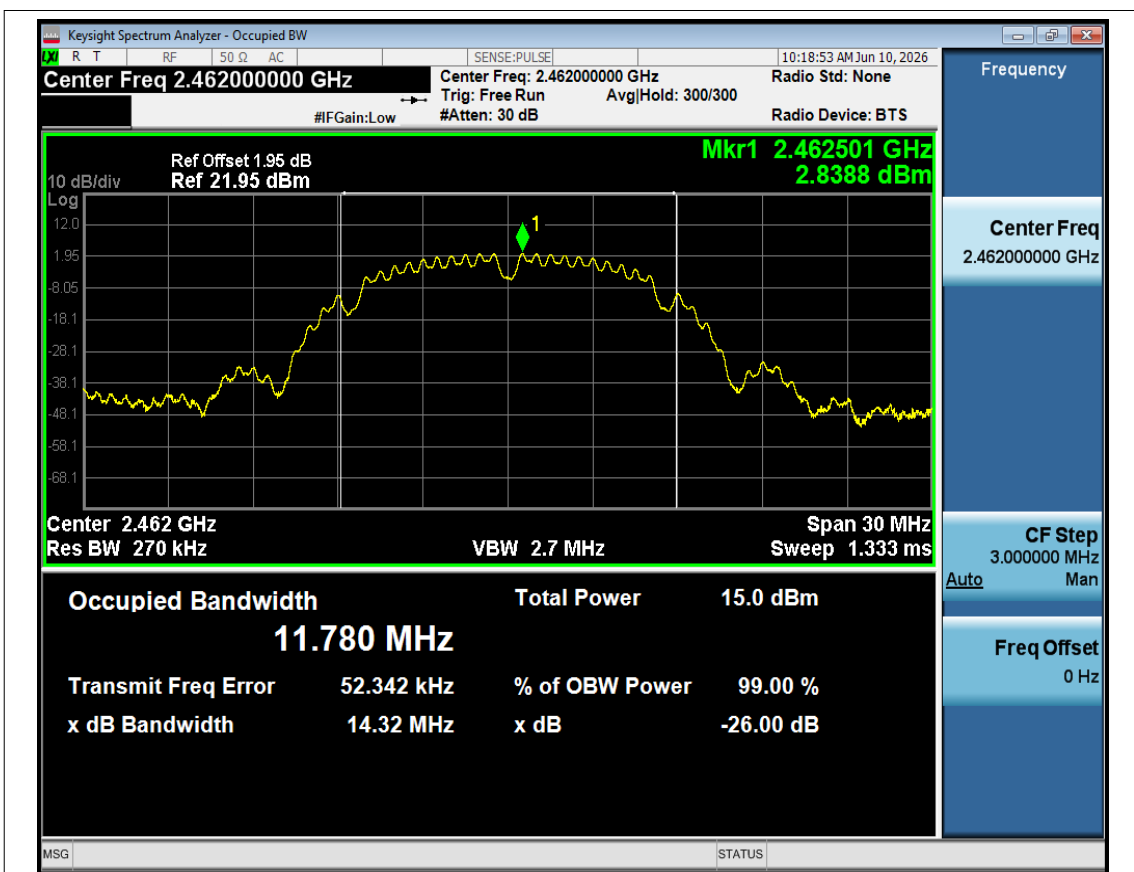
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.798
NVNT	b	2437	Ant1	11.714
NVNT	b	2462	Ant1	11.78
NVNT	g	2412	Ant1	16.568
NVNT	g	2437	Ant1	16.553
NVNT	g	2462	Ant1	16.632
NVNT	n20	2412	Ant1	17.577
NVNT	n20	2437	Ant1	17.571
NVNT	n20	2462	Ant1	17.643
NVNT	n40	2422	Ant1	36.181
NVNT	n40	2437	Ant1	36.142
NVNT	n40	2452	Ant1	36.248
NVNT	ax20	2412	Ant1	17.607
NVNT	ax20	2437	Ant1	17.562
NVNT	ax20	2462	Ant1	17.632
NVNT	ax40	2422	Ant1	36.109
NVNT	ax40	2437	Ant1	36.371
NVNT	ax40	2452	Ant1	36.196



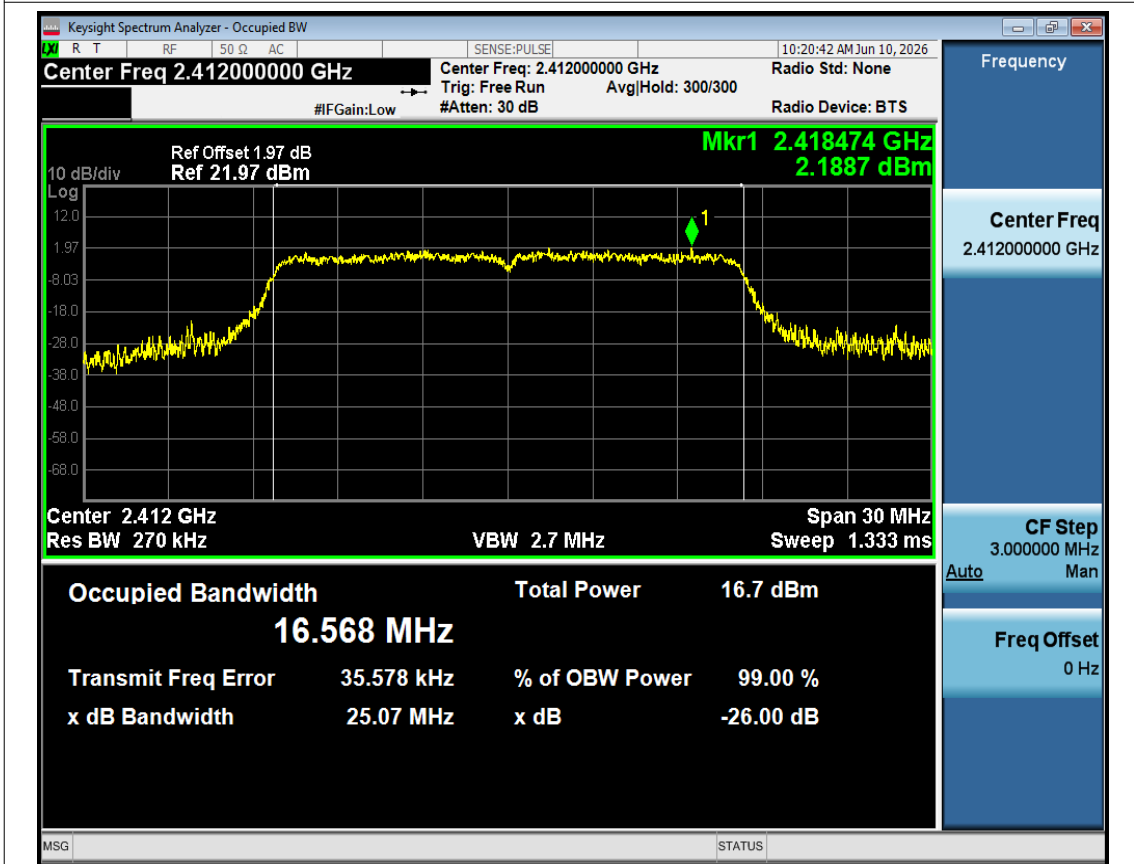
OBW NVNT b 2412MHz Ant1



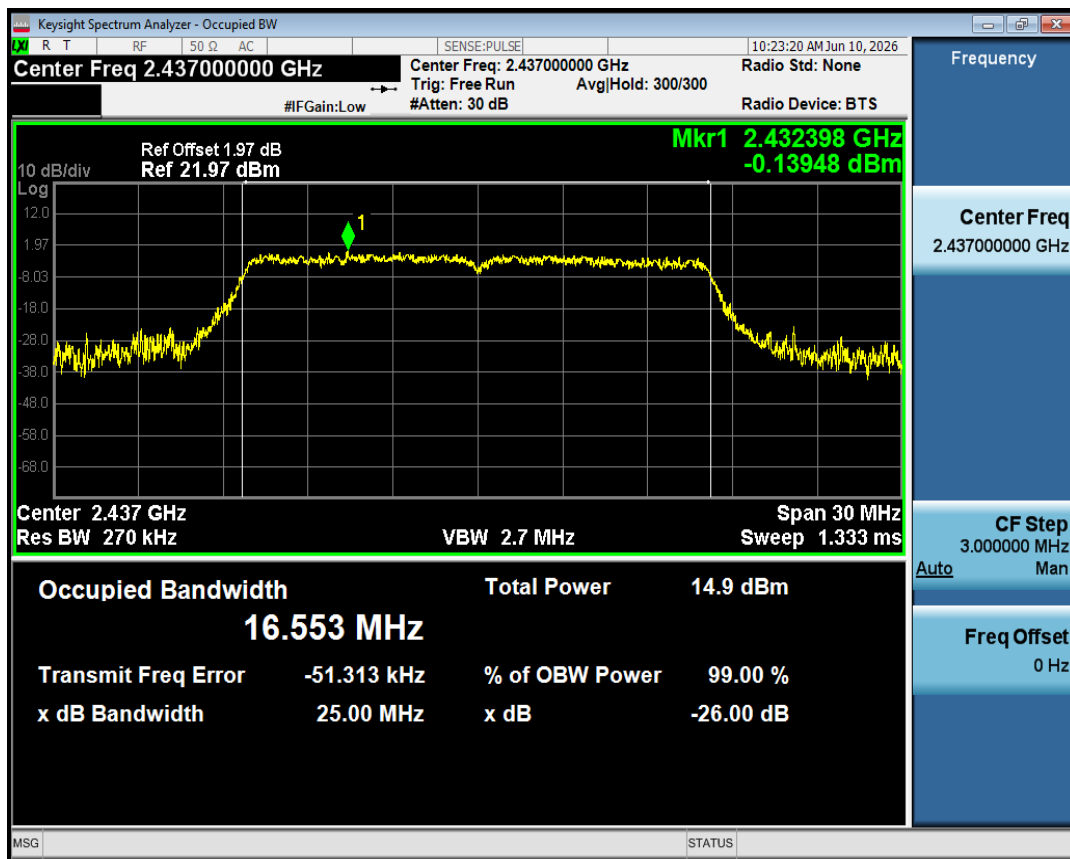
OBW NVNT b 2437MHz Ant1



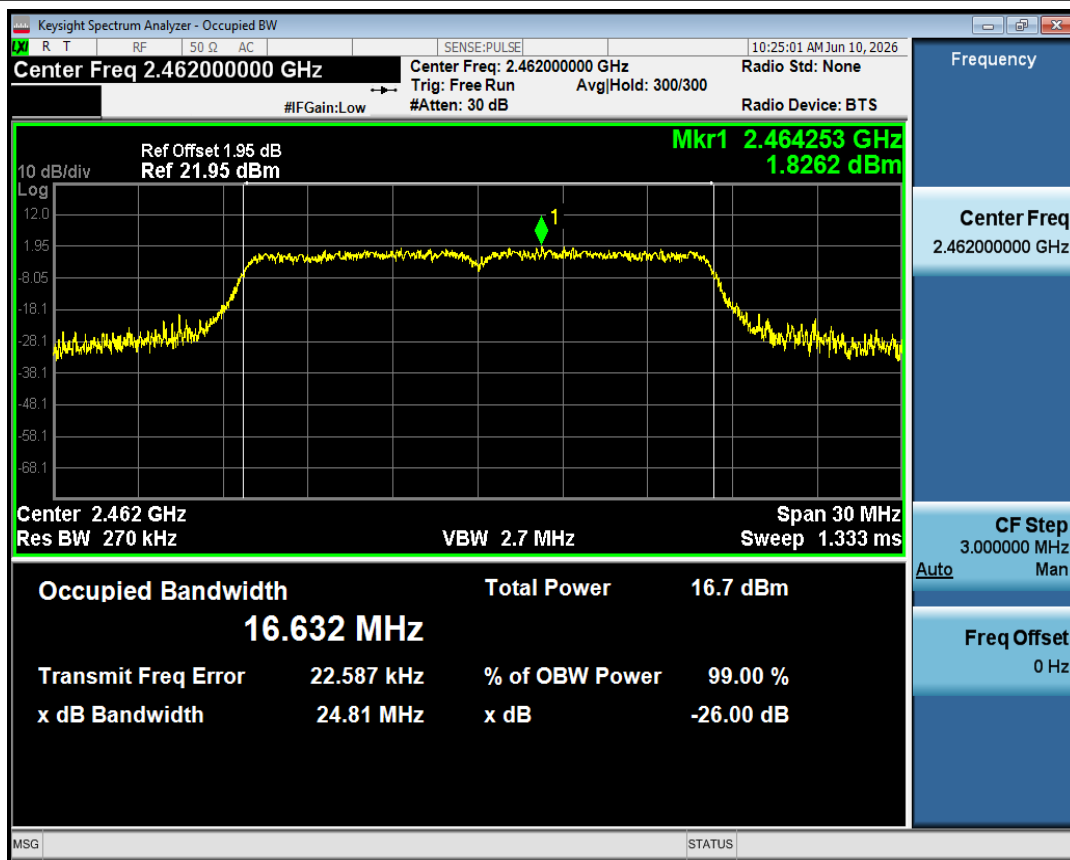
OBW NVNT b 2462MHz Ant1



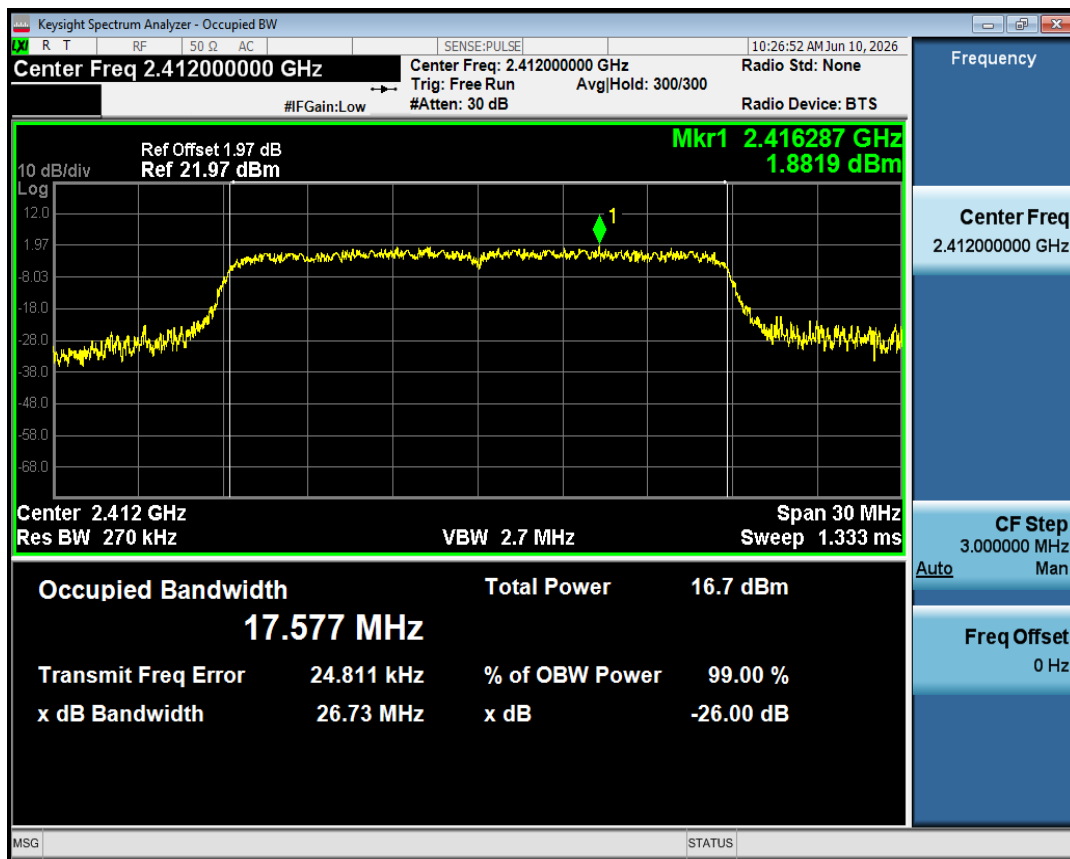
OBW NVNT g 2412MHz Ant1



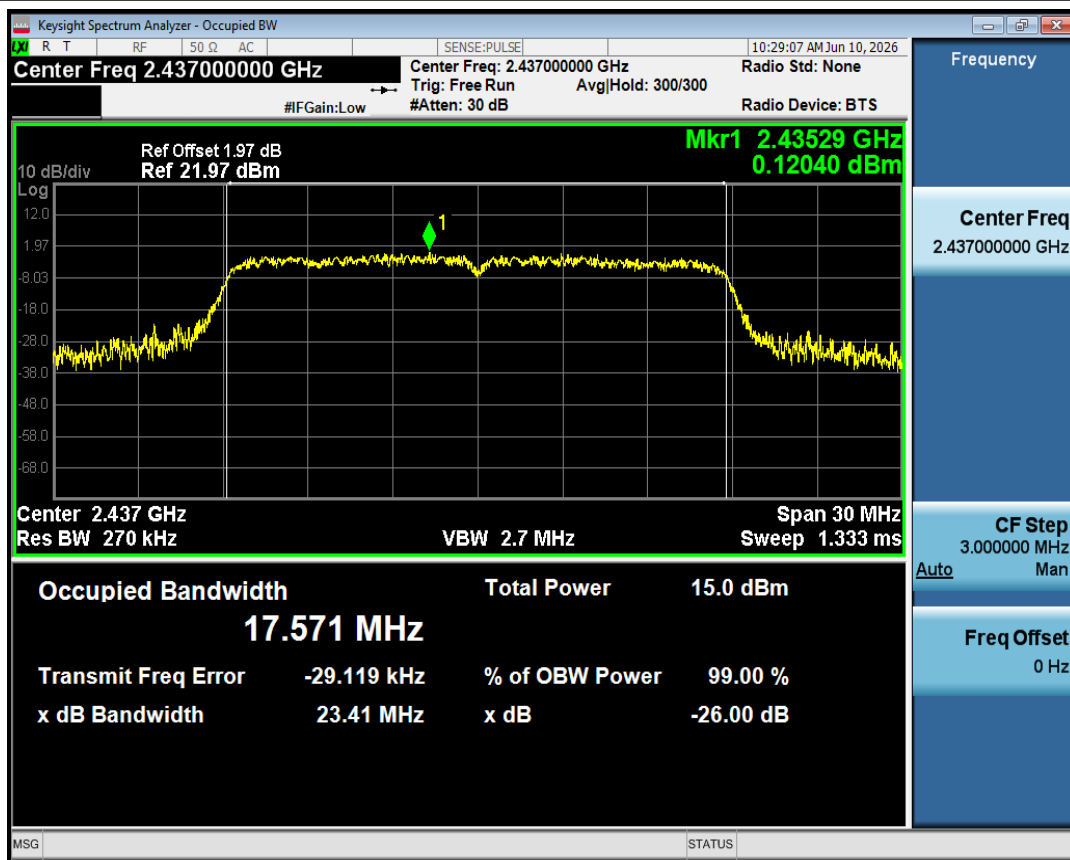
OBW NVNT g 2437MHz Ant1



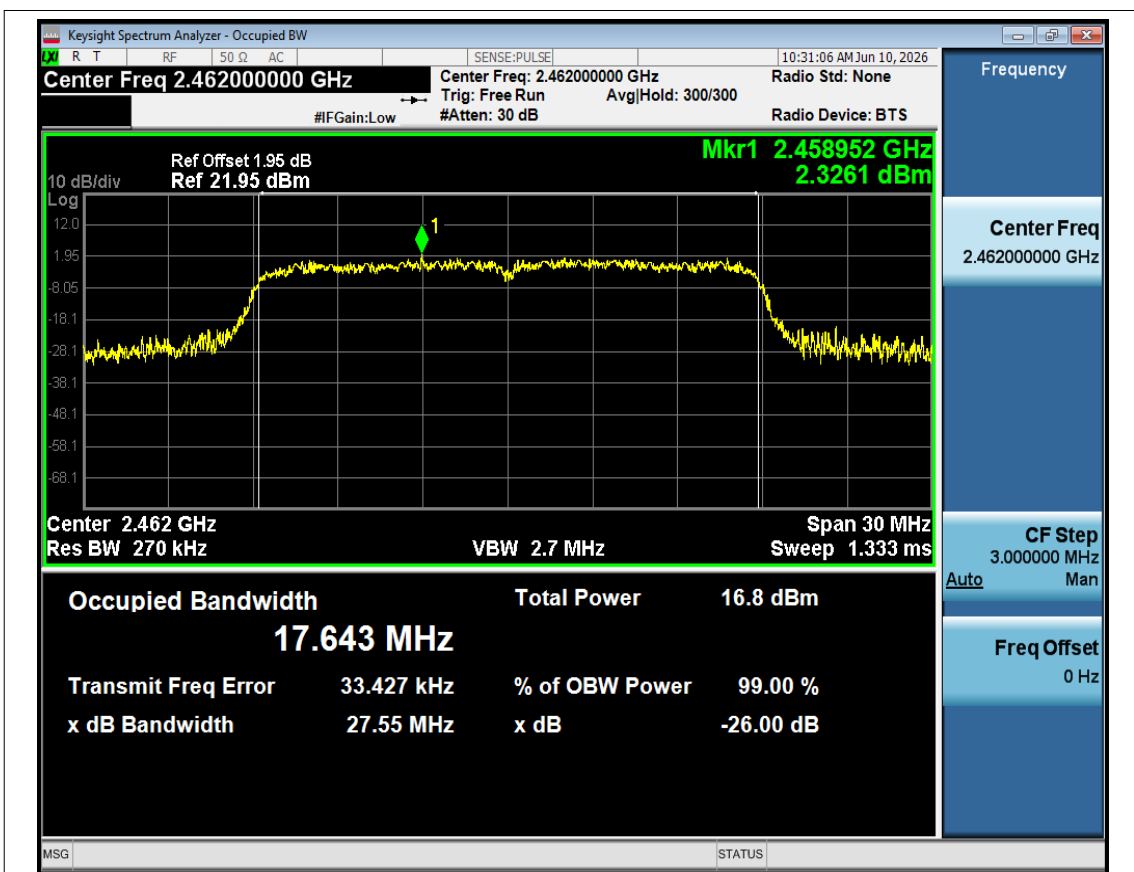
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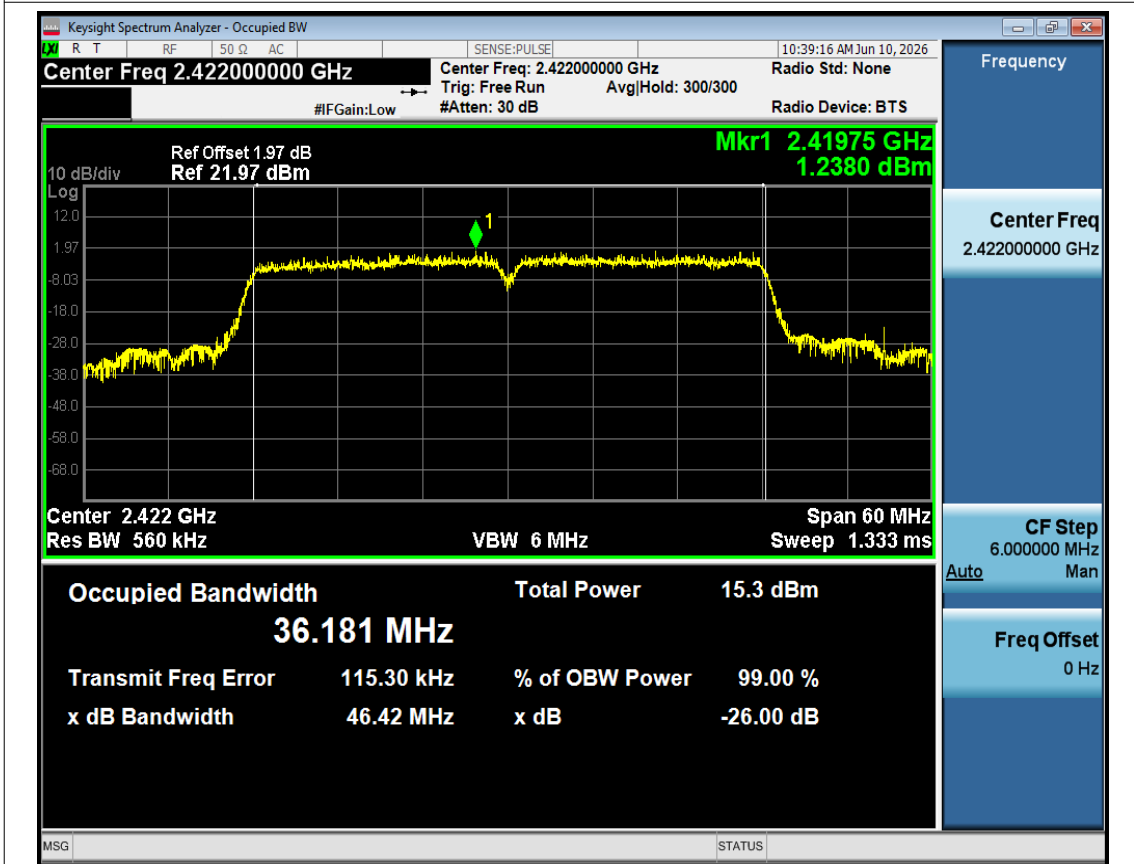
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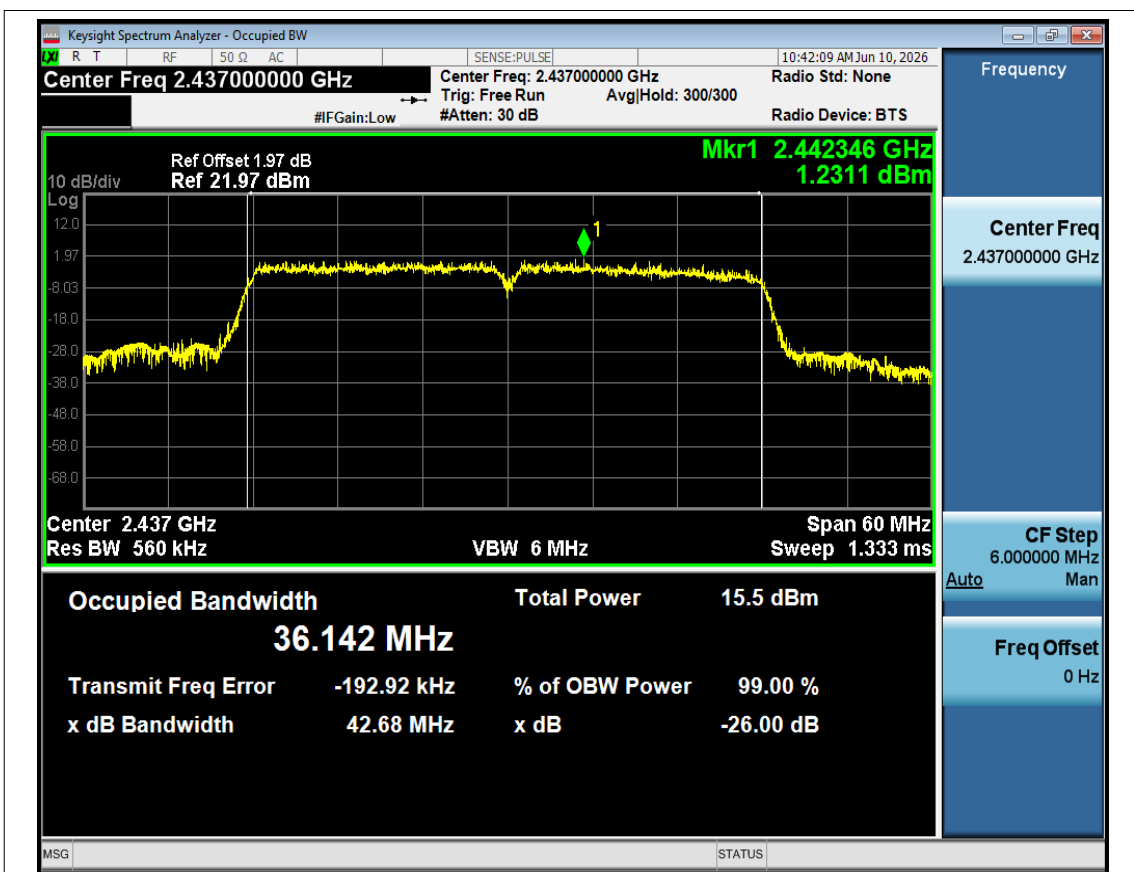
OBW NVNT n20 2437MHz Ant1



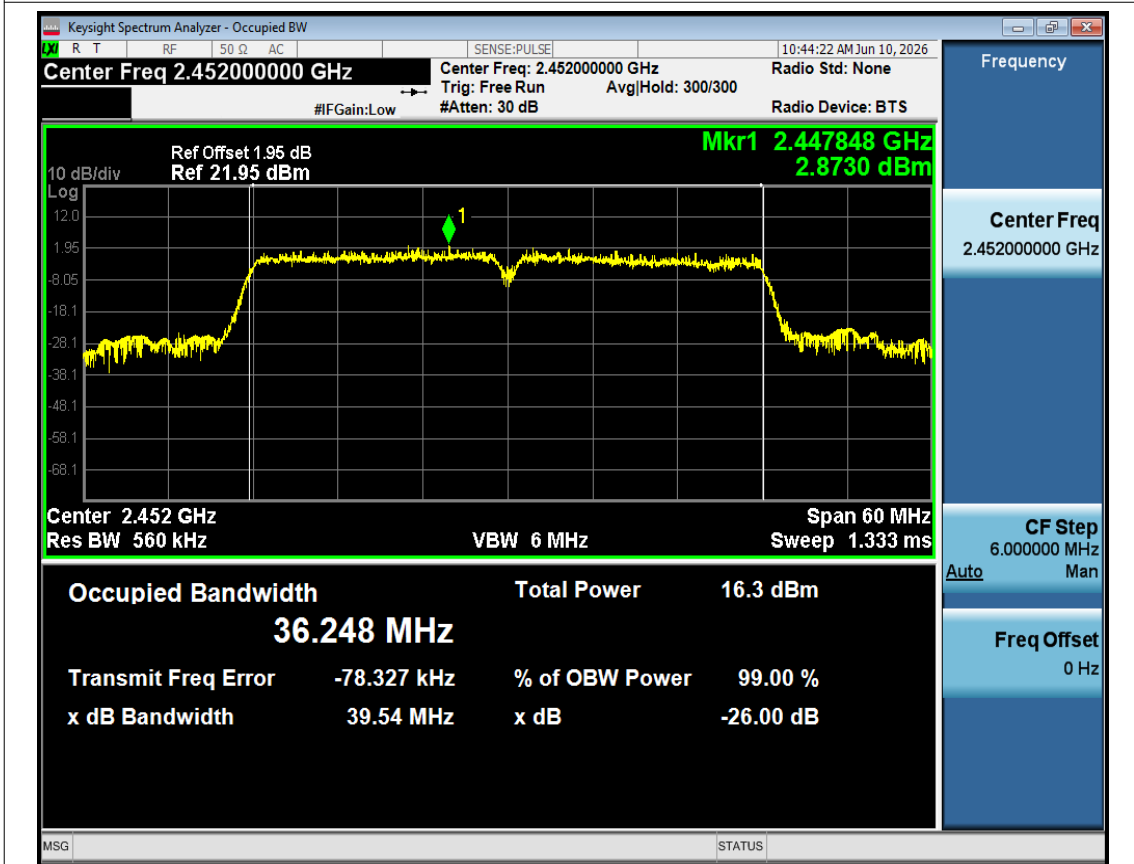
OBW NVNT n20 2462MHz Ant1



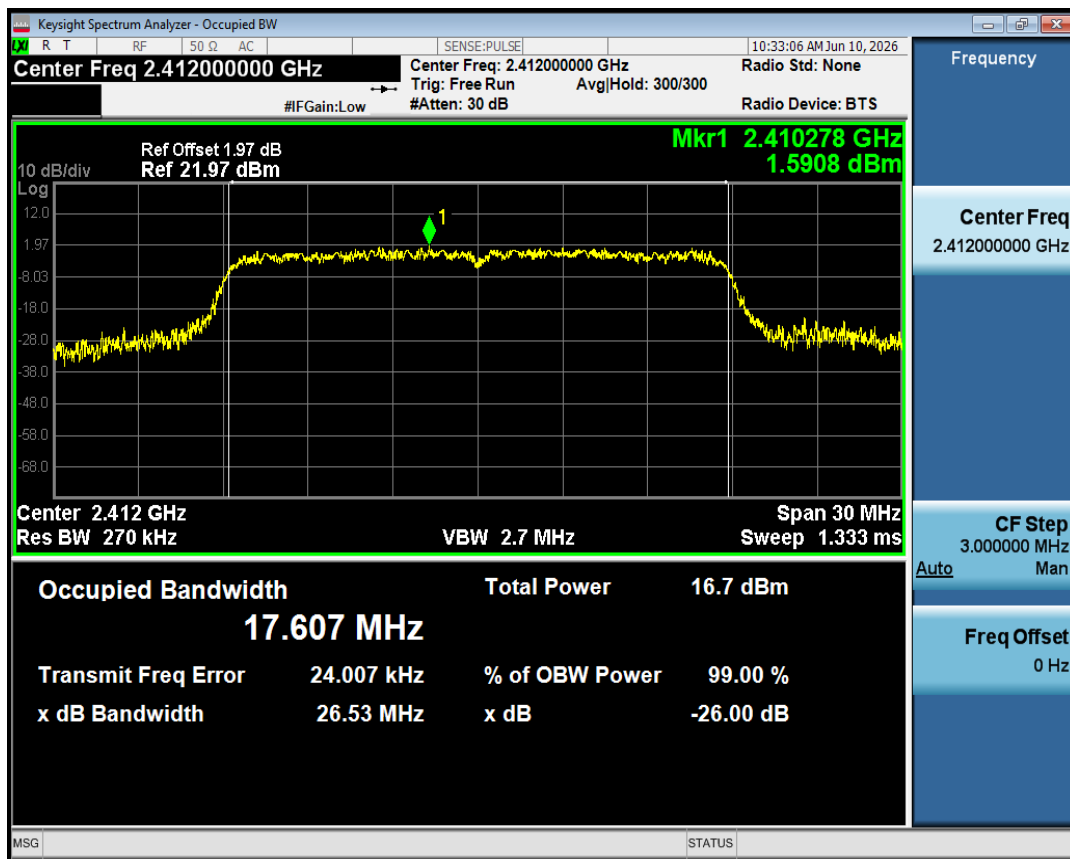
OBW NVNT n40 2422MHz Ant1



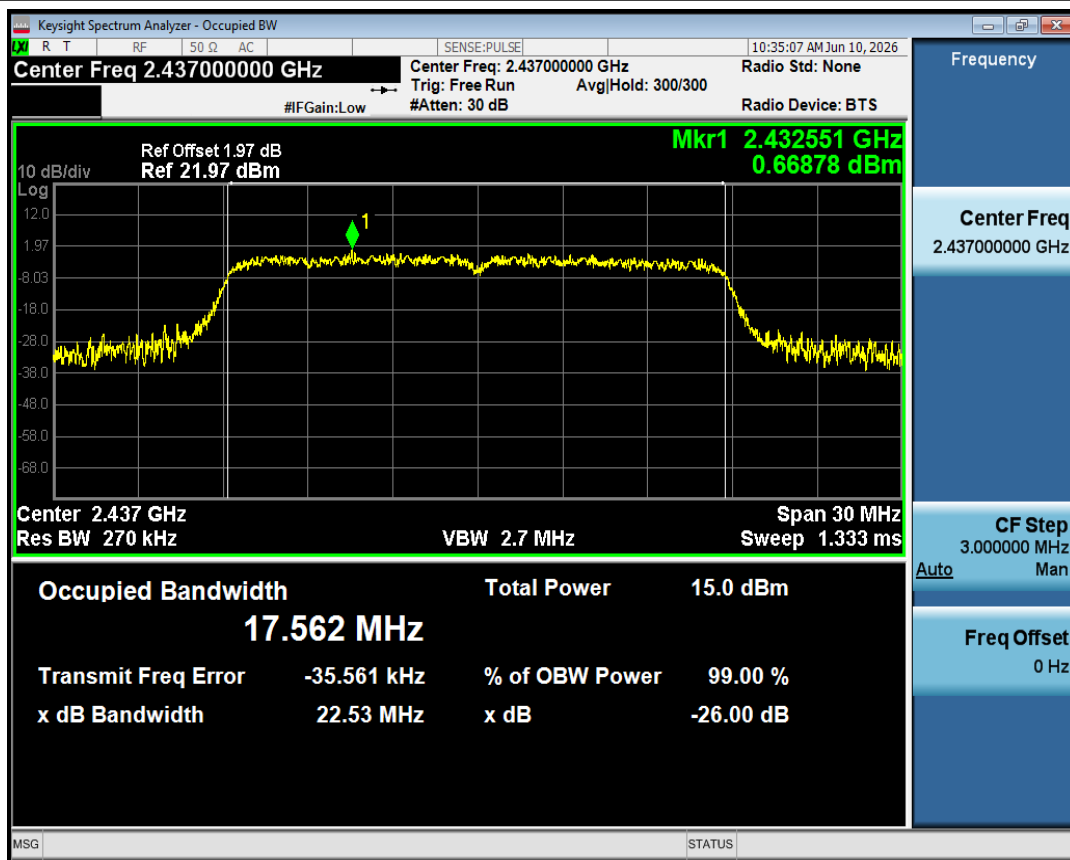
OBW NVNT n40 2437MHz Ant1



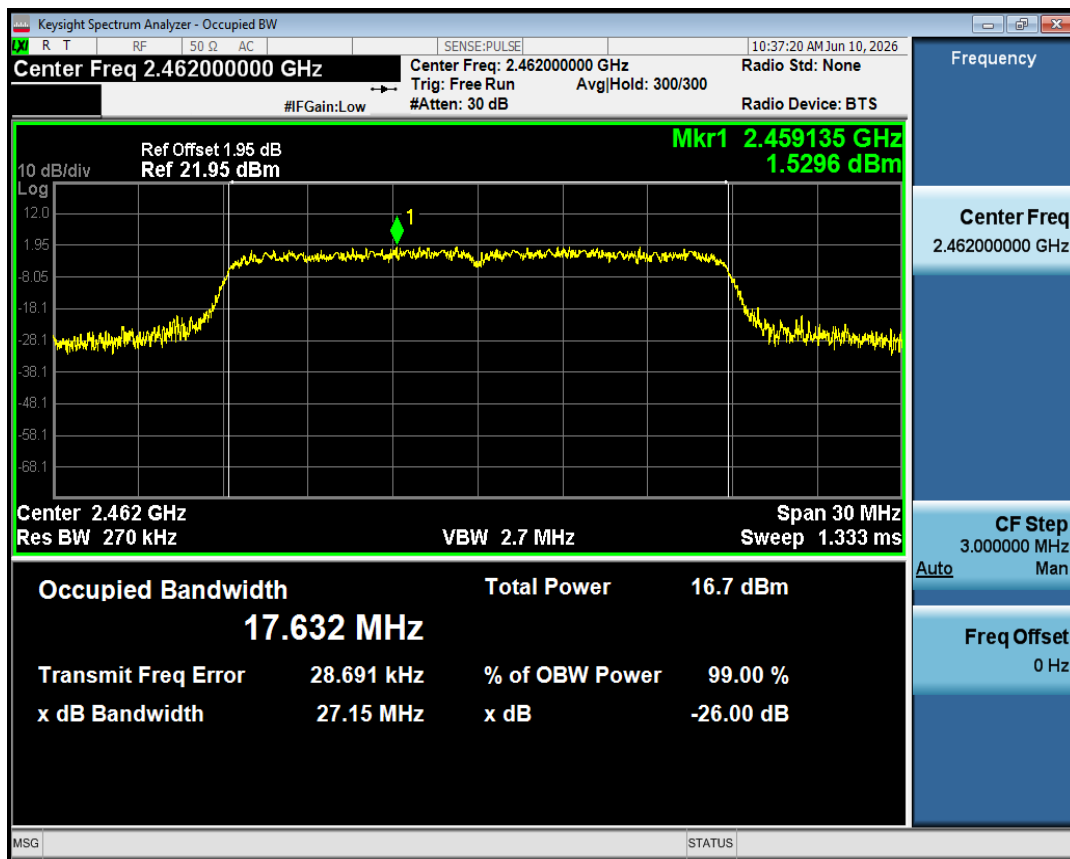
OBW NVNT n40 2452MHz Ant1



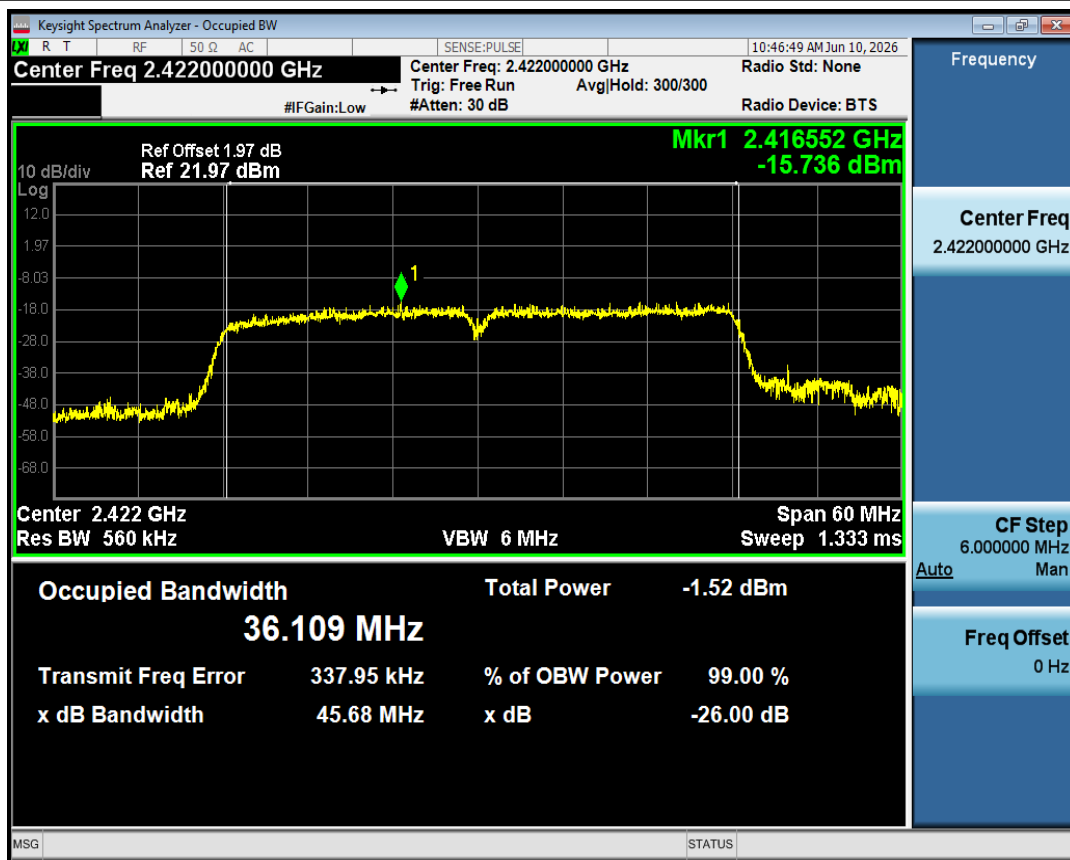
OBW NVNT ax20 2412MHz Ant1



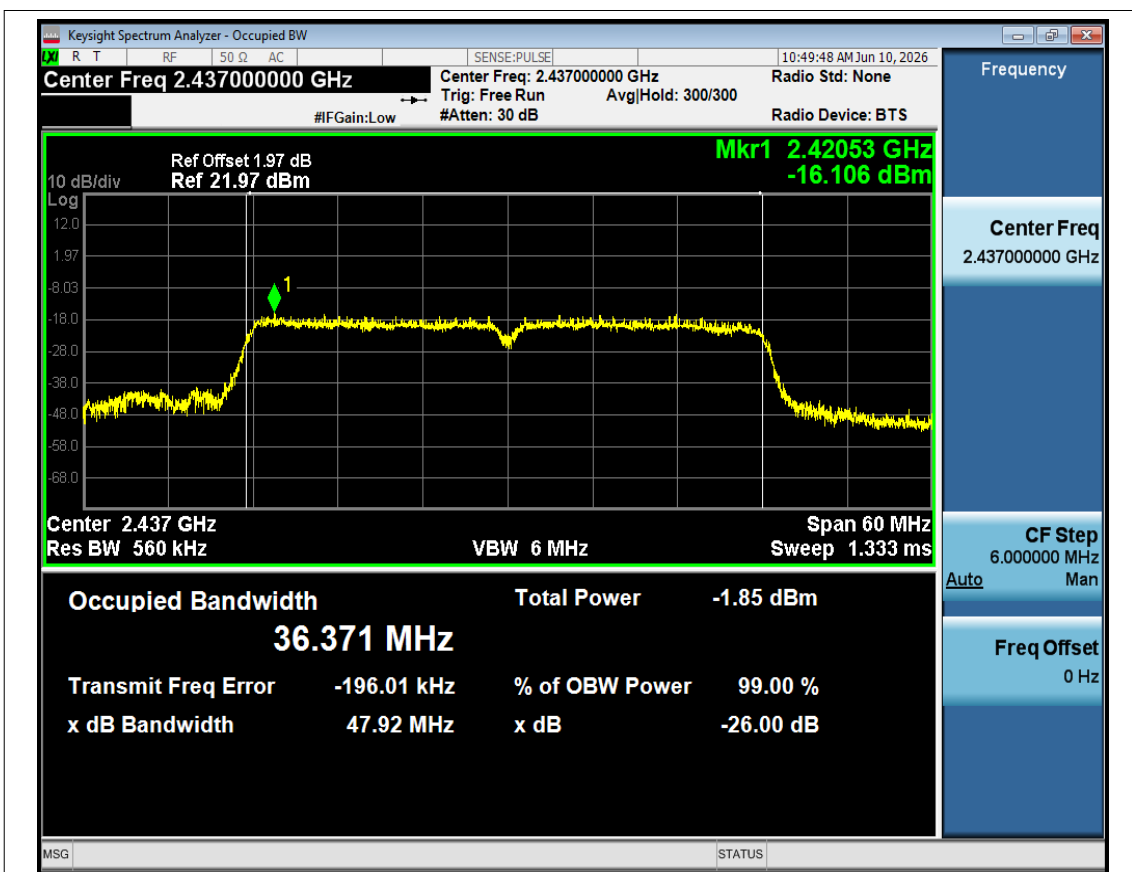
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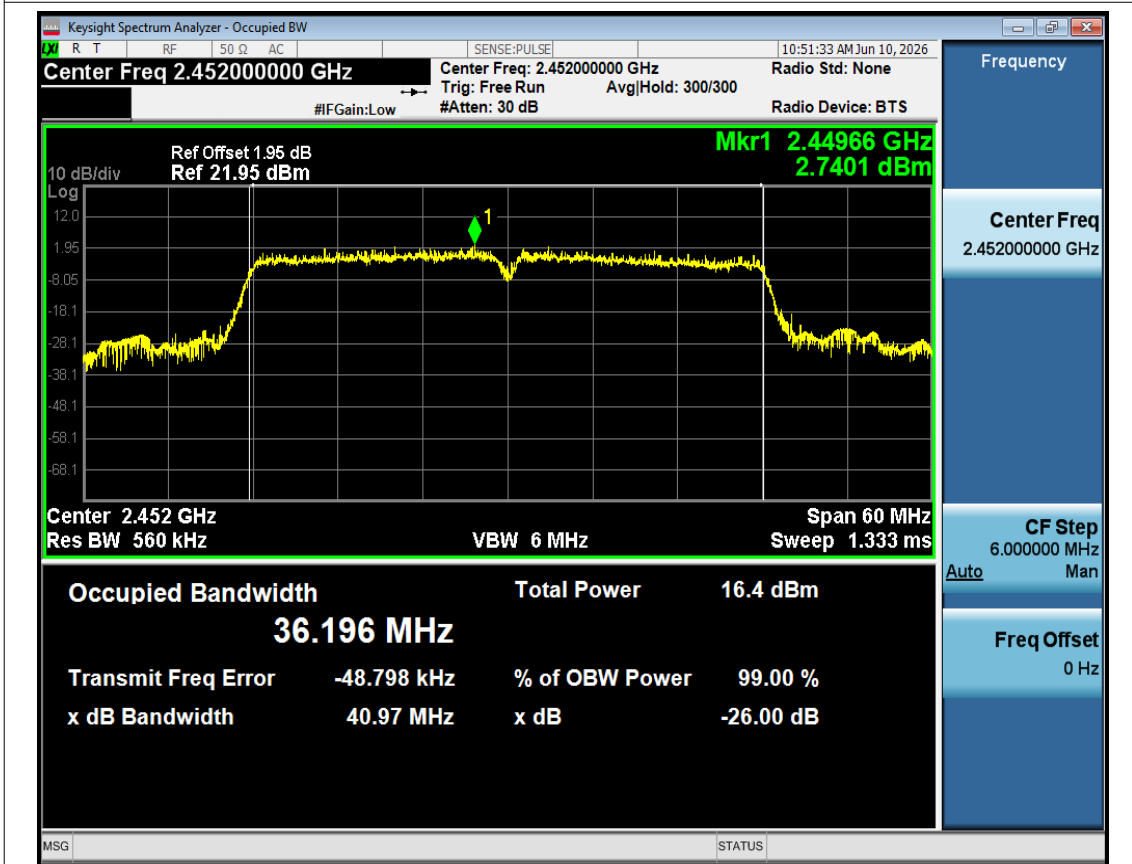
OBW NVNT ax20 2462MHz Ant1



OBW NVNT ax40 2422MHz Ant1



OBW NVNT ax40 2437MHz Ant1



OBW NVNT ax40 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	-21.18	0.51	-20.67	8	Pass
NVNT	b	2437	Ant1	-22.9	0.51	-22.39	8	Pass
NVNT	b	2462	Ant1	-21.4	0.52	-20.88	8	Pass
NVNT	g	2412	Ant1	-24.2	2.48	-21.72	8	Pass
NVNT	g	2437	Ant1	-25.72	2.48	-23.24	8	Pass
NVNT	g	2462	Ant1	-24.12	2.66	-21.46	8	Pass
NVNT	n20	2412	Ant1	-25	2.48	-22.52	8	Pass
NVNT	n20	2437	Ant1	-26.12	2.51	-23.61	8	Pass
NVNT	n20	2462	Ant1	-24.81	2.49	-22.32	8	Pass
NVNT	n40	2422	Ant1	-29.14	3.37	-25.77	8	Pass
NVNT	n40	2437	Ant1	-28.96	3.37	-25.59	8	Pass
NVNT	n40	2452	Ant1	-28.06	3.4	-24.66	8	Pass
NVNT	ax20	2412	Ant1	-24.23	2.49	-21.74	8	Pass
NVNT	ax20	2437	Ant1	-25.97	2.49	-23.48	8	Pass
NVNT	ax20	2462	Ant1	-24.42	2.49	-21.93	8	Pass
NVNT	ax40	2422	Ant1	-45.98	3.4	-42.58	8	Pass
NVNT	ax40	2437	Ant1	-46.08	3.4	-42.68	8	Pass
NVNT	ax40	2452	Ant1	-28.05	3.82	-24.23	8	Pass