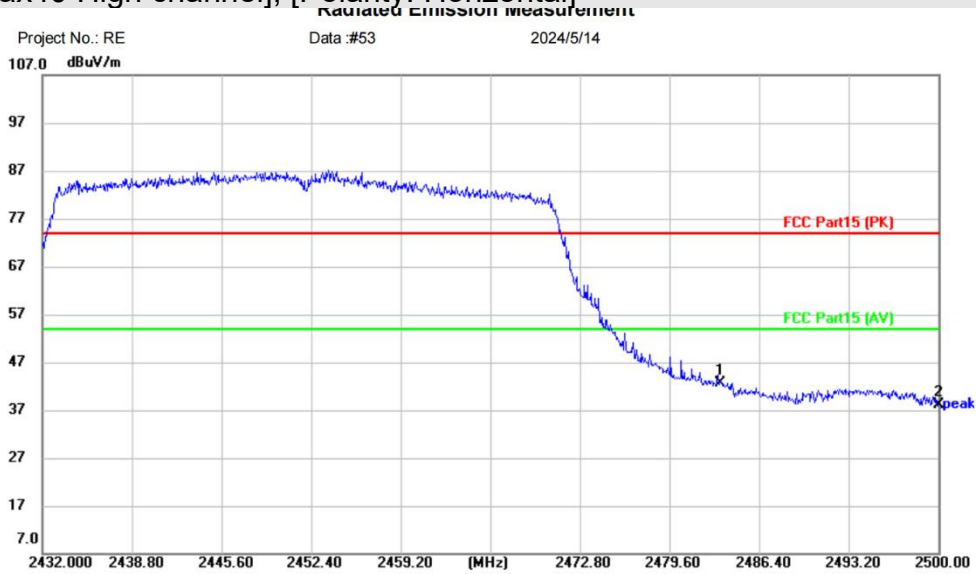


[Test mode: TX ax40 High channel]; [Polarity: Horizontal]



Site Polarization: **Horizontal** Temperature: (C)
 Limit: FCC Part15 (PK) Power: Humidity: %RH
 EUT: Smart Wireless P/T Camera
 M/N: ED03801
 Mode: 2.4GWIFI-TX-11AX40-2452
 Note:

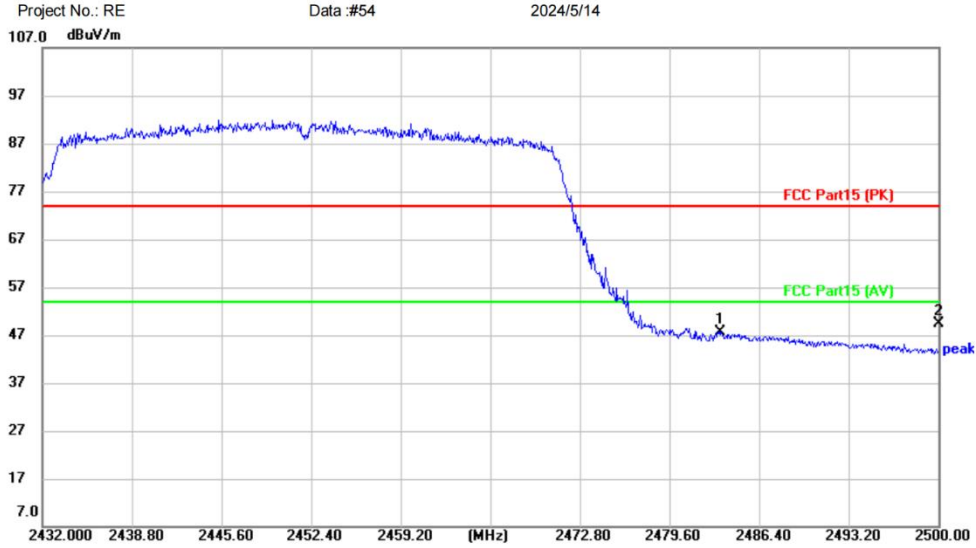
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2483.500	45.53	-2.91	42.62	74.00	-31.38	peak	
2		2500.000	41.22	-3.00	38.22	74.00	-35.78	peak	

*:Maximum data x:Over limit !:over margin <Reference Only
 Receiver: ESR_1 Spectrum Analyzer: FSP40

Test Result: Pass

[Test mode: TX ax40 High channel]; [Polarity: Vertical]

RADIATED EMISSION MEASUREMENT



Project No.: RE
Data :#54
2024/5/14

Site: Polarization: **Vertical** Temperature: (C)
Limit: FCC Part15 (PK) Power: Humidity: %RH
EUT: Smart Wireless P/T Camera
M/N: ED03801
Mode: 2.4GWIFI-TX-11AX40-2452
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2483.500	50.48	-2.91	47.57	74.00	-26.43	peak	
2	*	2500.000	52.35	-3.00	49.35	74.00	-24.65	peak	

*:Maximum data x:Over limit !:over margin <Reference Only
Receiver: ESR_1 Spectrum Analyzer: FSP40

Test Result: Pass

7 Appendix A

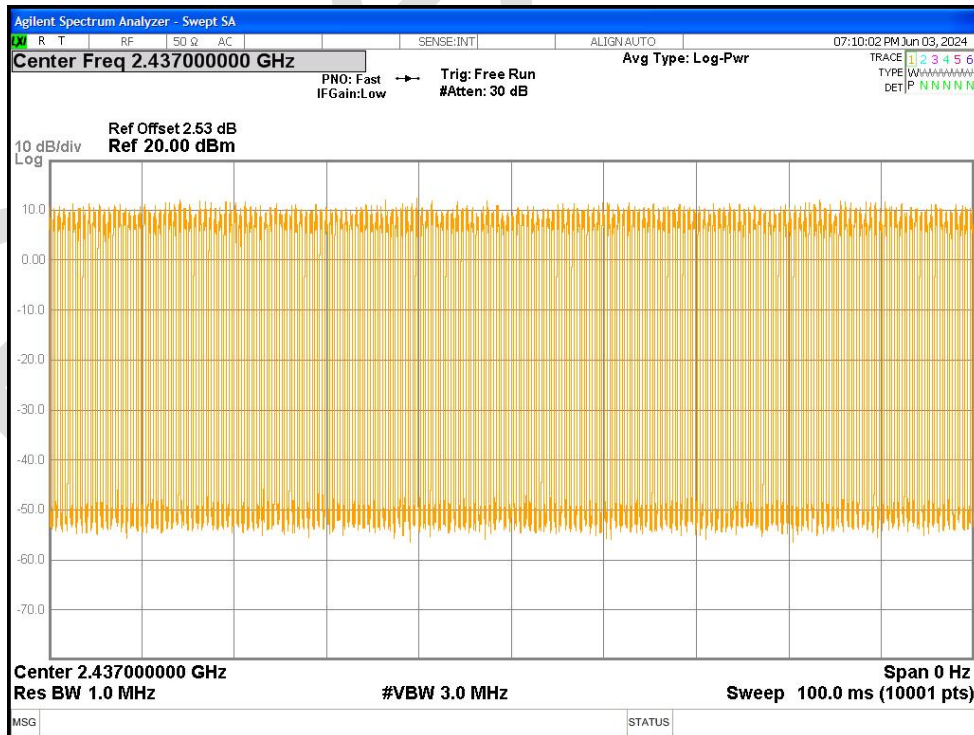
7.1 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Ant1	54.24	2.66
NVNT	ax20	2437	Ant1	54.11	2.67
NVNT	ax20	2462	Ant1	54.21	2.66
NVNT	ax40	2422	Ant1	42.43	3.72
NVNT	ax40	2437	Ant1	42.32	3.73
NVNT	ax40	2452	Ant1	42.44	3.72
NVNT	b	2412	Ant1	89.5	0.48
NVNT	b	2437	Ant1	89.11	0.5
NVNT	b	2462	Ant1	89.35	0.49
NVNT	g	2412	Ant1	62.63	2.03
NVNT	g	2437	Ant1	62.55	2.04
NVNT	g	2462	Ant1	64.25	1.92
NVNT	n20	2412	Ant1	61.75	2.09
NVNT	n20	2437	Ant1	60.97	2.15
NVNT	n20	2462	Ant1	62.86	2.02
NVNT	n40	2422	Ant1	49.62	3.04
NVNT	n40	2437	Ant1	49.94	3.02
NVNT	n40	2452	Ant1	49.87	3.02

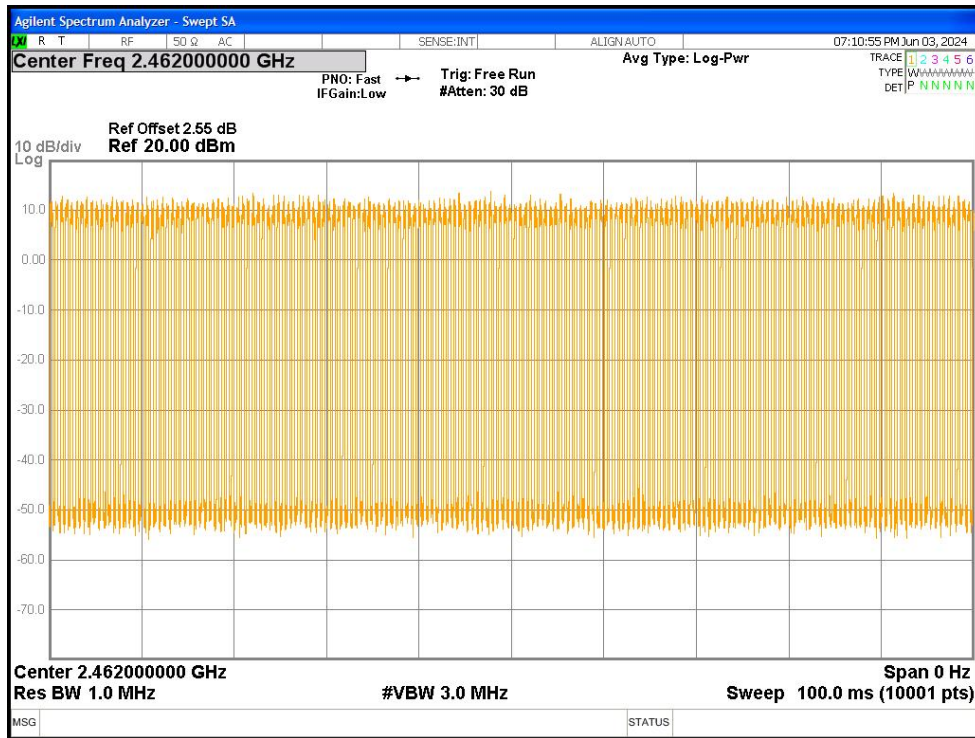
Duty Cycle NVNT ax20 2412MHz Ant1



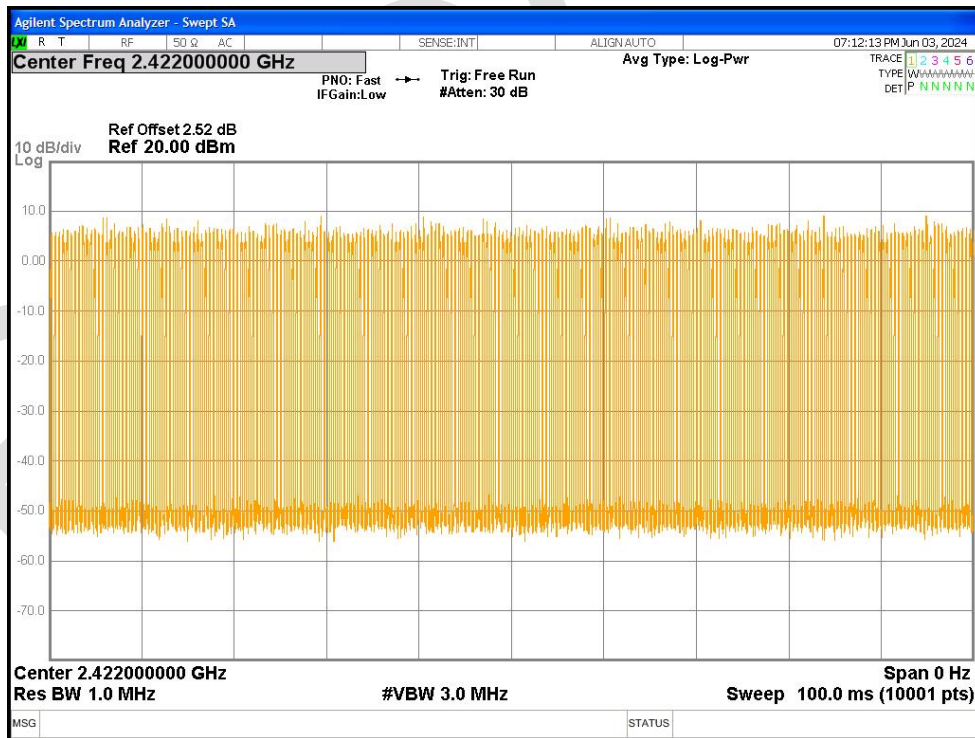
Duty Cycle NVNT ax20 2437MHz Ant1



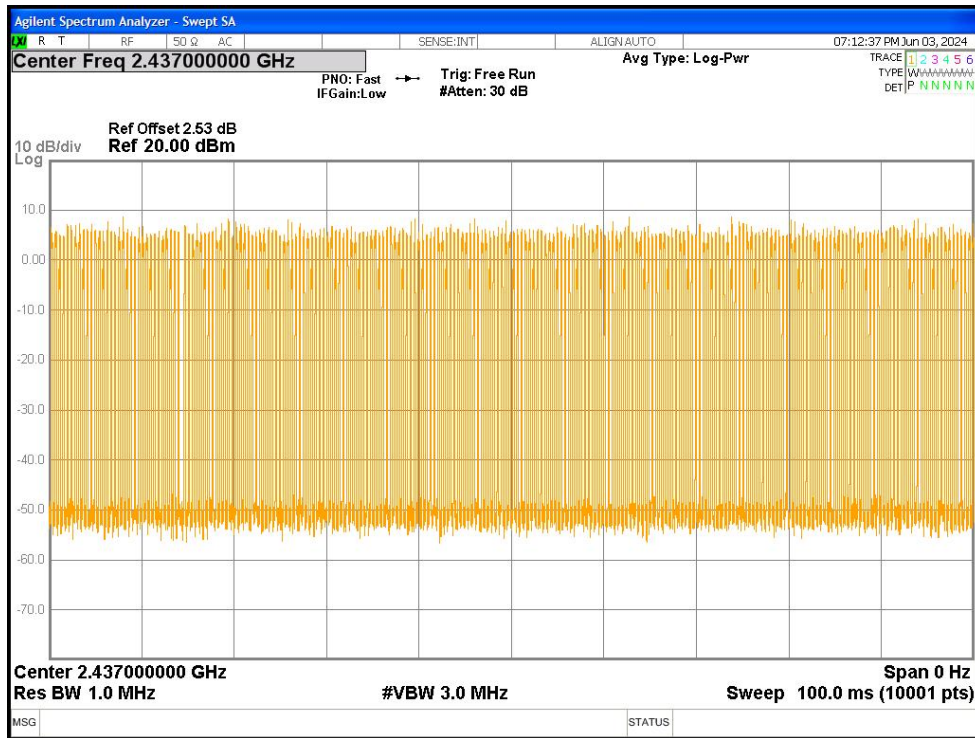
Duty Cycle NVNT ax20 2462MHz Ant1



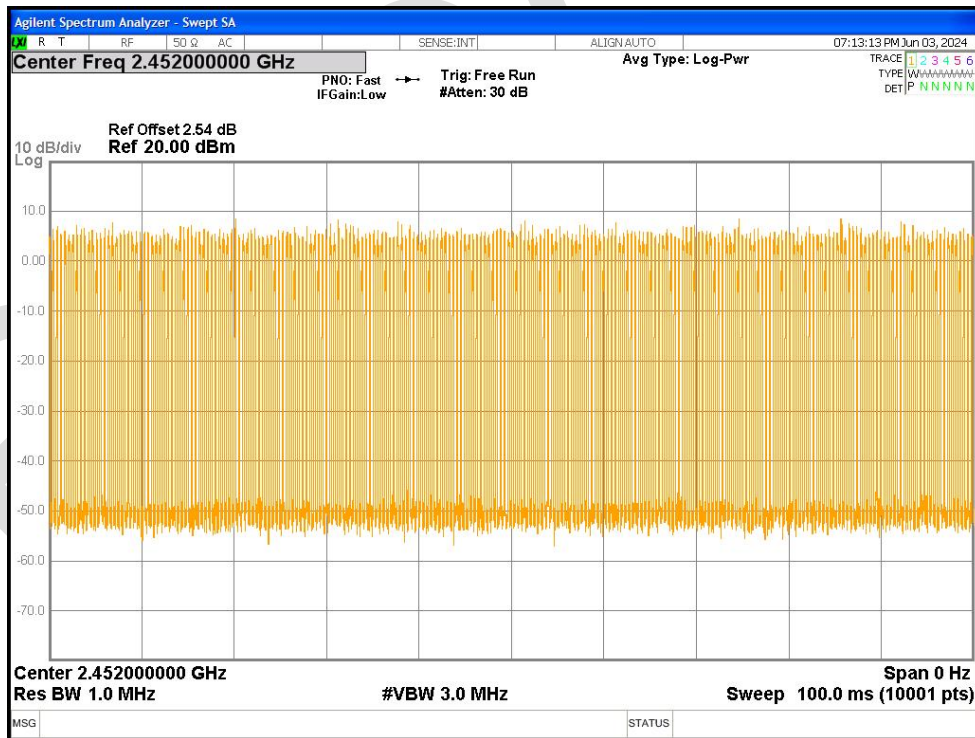
Duty Cycle NVNT ax40 2422MHz Ant1



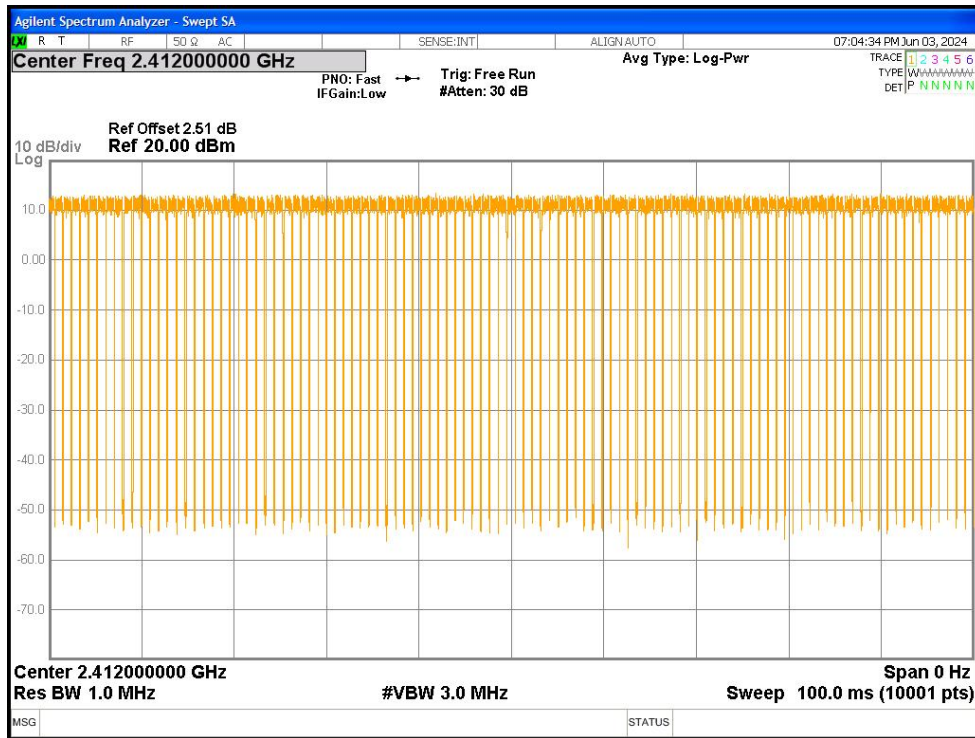
Duty Cycle NVNT ax40 2437MHz Ant1



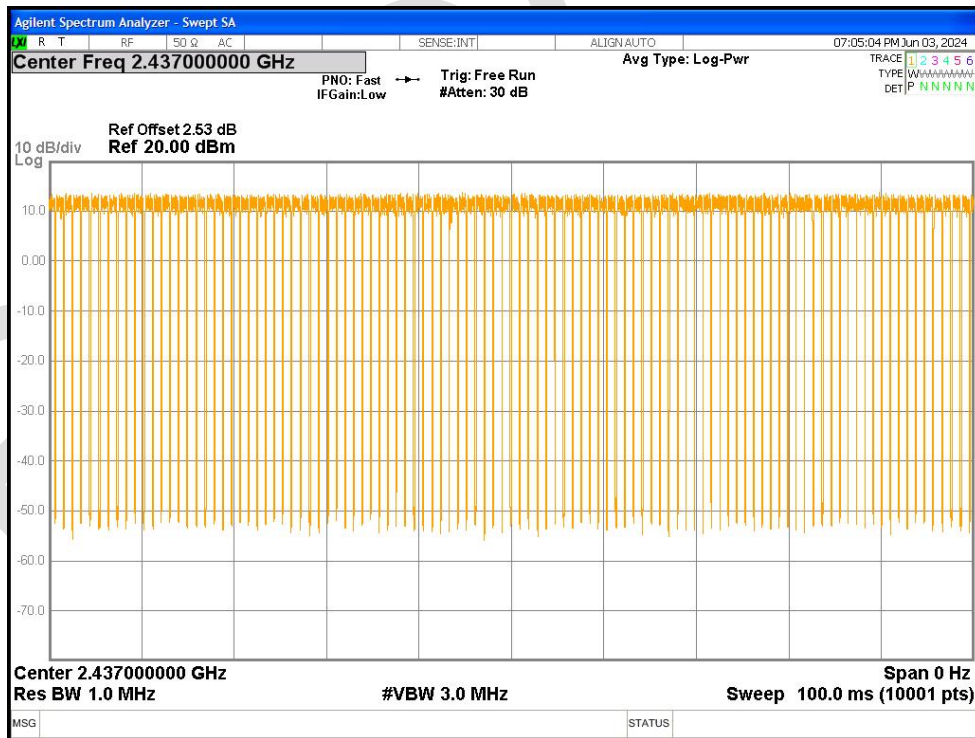
Duty Cycle NVNT ax40 2452MHz Ant1



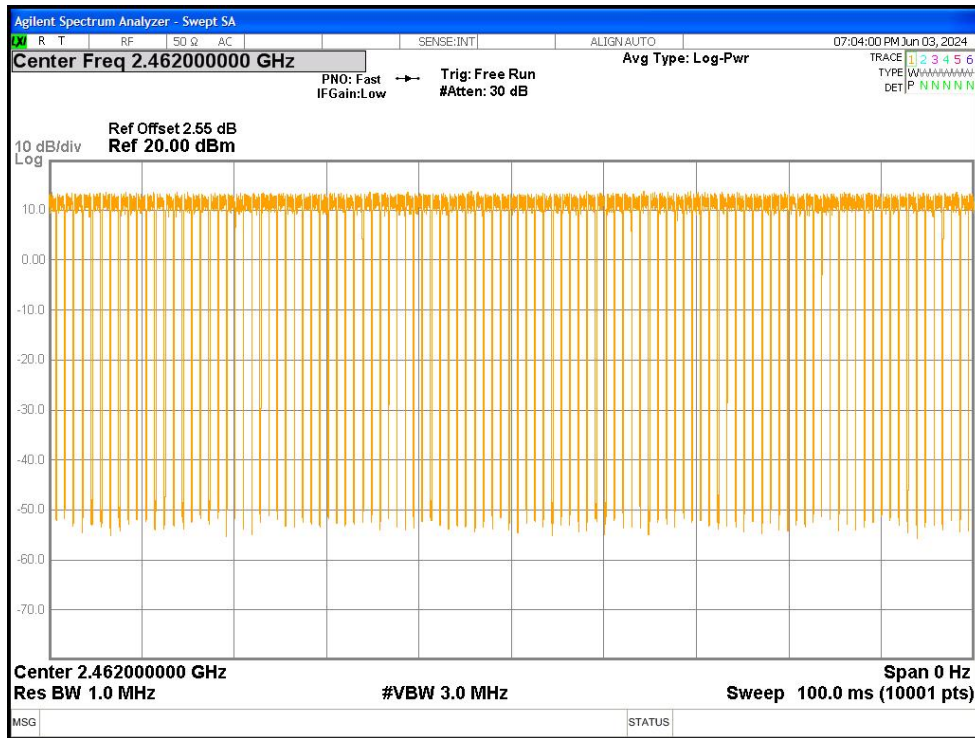
Duty Cycle NVNT b 2412MHz Ant1



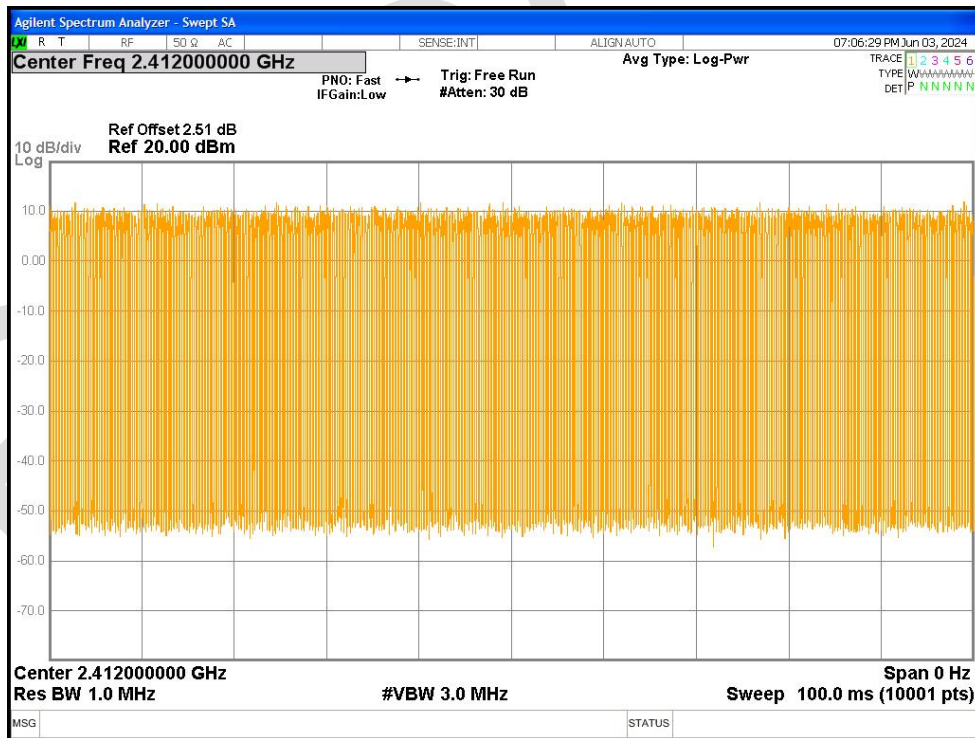
Duty Cycle NVNT b 2437MHz Ant1



Duty Cycle NVNT b 2462MHz Ant1



Duty Cycle NVNT g 2412MHz Ant1



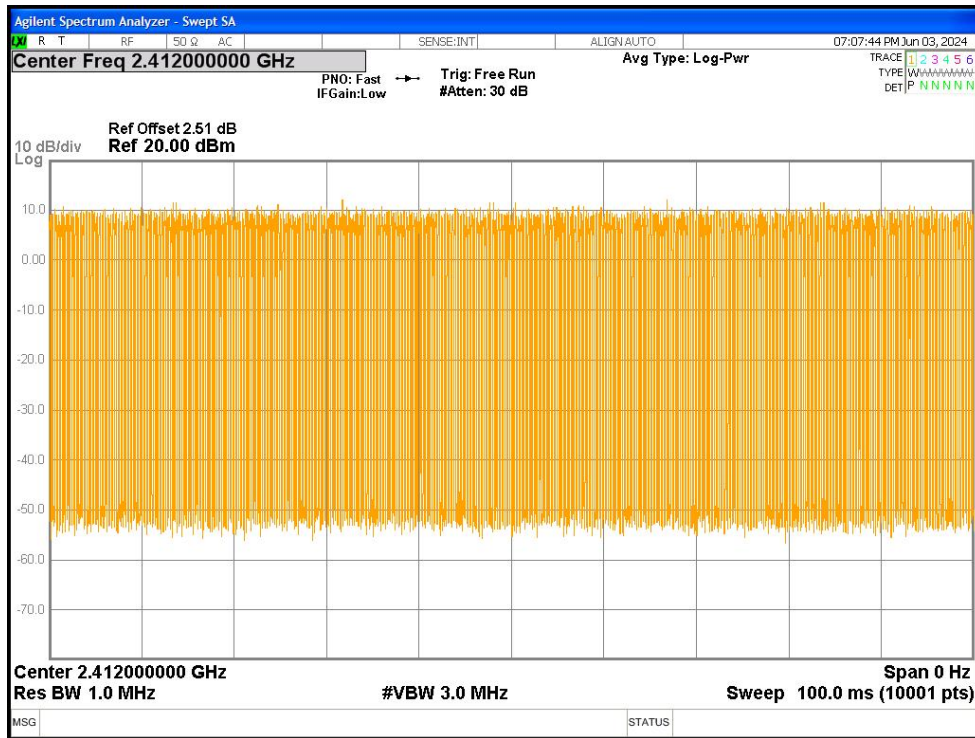
Duty Cycle NVNT g 2437MHz Ant1



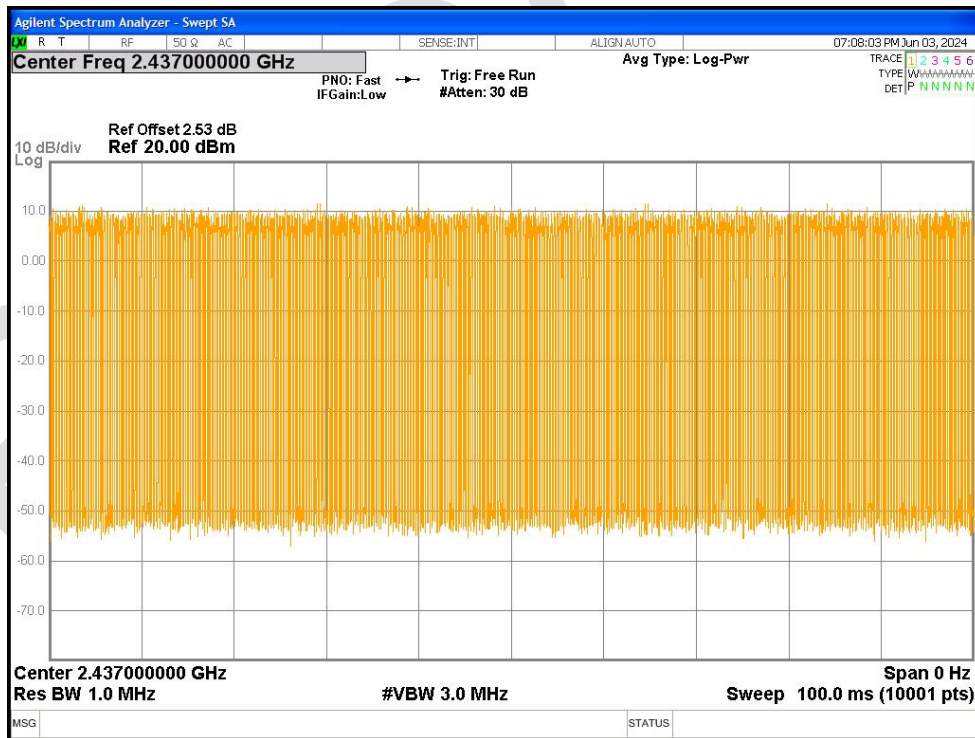
Duty Cycle NVNT g 2462MHz Ant1



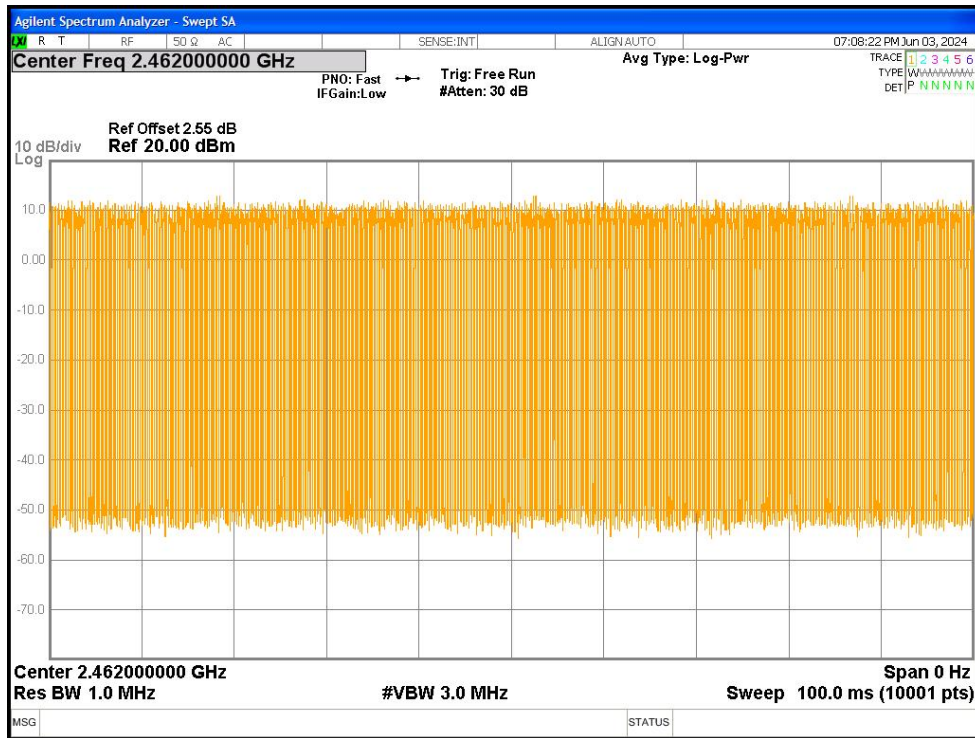
Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



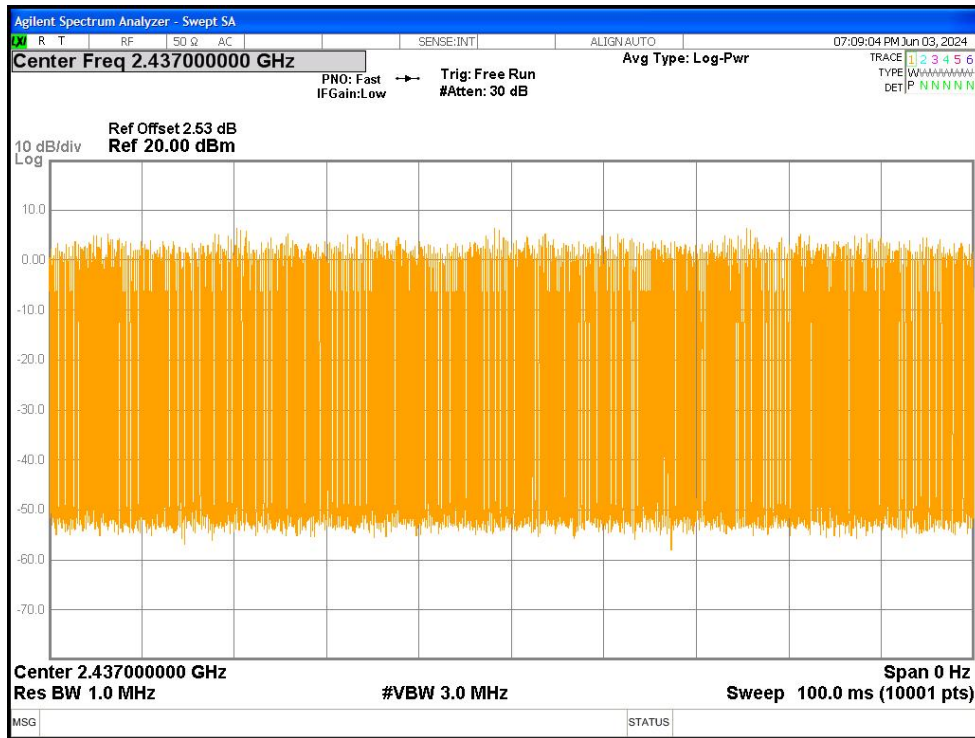
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



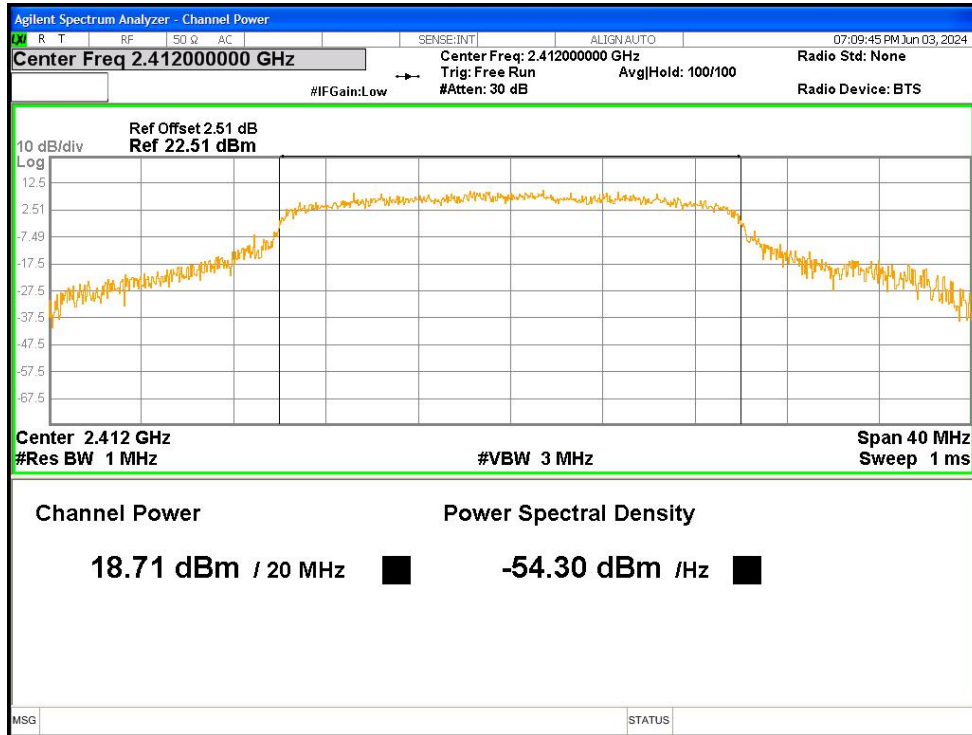
Duty Cycle NVNT n40 2452MHz Ant1



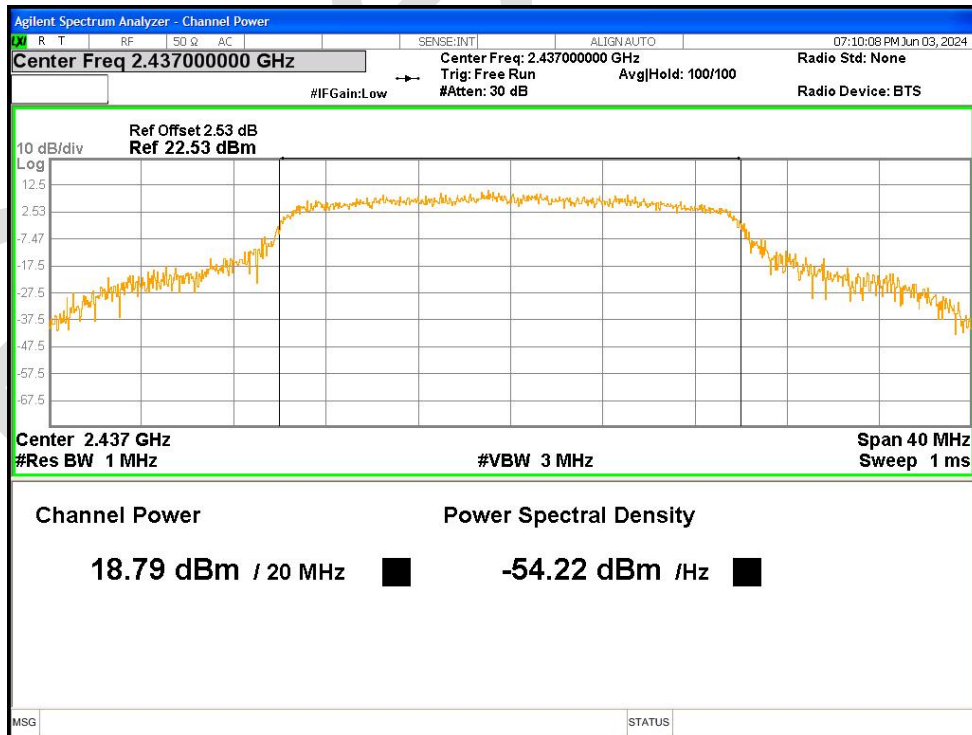
7.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	18.712	21.372	30	Pass
NVNT	ax20	2437	Ant1	18.802	21.472	30	Pass
NVNT	ax20	2462	Ant1	19.98	22.64	30	Pass
NVNT	ax40	2422	Ant1	18.699	22.419	30	Pass
NVNT	ax40	2437	Ant1	18.548	22.278	30	Pass
NVNT	ax40	2452	Ant1	18.427	22.147	30	Pass
NVNT	b	2412	Ant1	18.983	19.463	30	Pass
NVNT	b	2437	Ant1	19.325	19.825	30	Pass
NVNT	b	2462	Ant1	19.338	19.828	30	Pass
NVNT	g	2412	Ant1	18.716	20.696	30	Pass
NVNT	g	2437	Ant1	18.617	20.657	30	Pass
NVNT	g	2462	Ant1	19.866	21.786	30	Pass
NVNT	n20	2412	Ant1	18.536	20.626	30	Pass
NVNT	n20	2437	Ant1	18.466	20.616	30	Pass
NVNT	n20	2462	Ant1	19.775	21.795	30	Pass
NVNT	n40	2422	Ant1	18.466	21.506	30	Pass
NVNT	n40	2437	Ant1	18.187	21.207	30	Pass
NVNT	n40	2452	Ant1	18.106	21.126	30	Pass

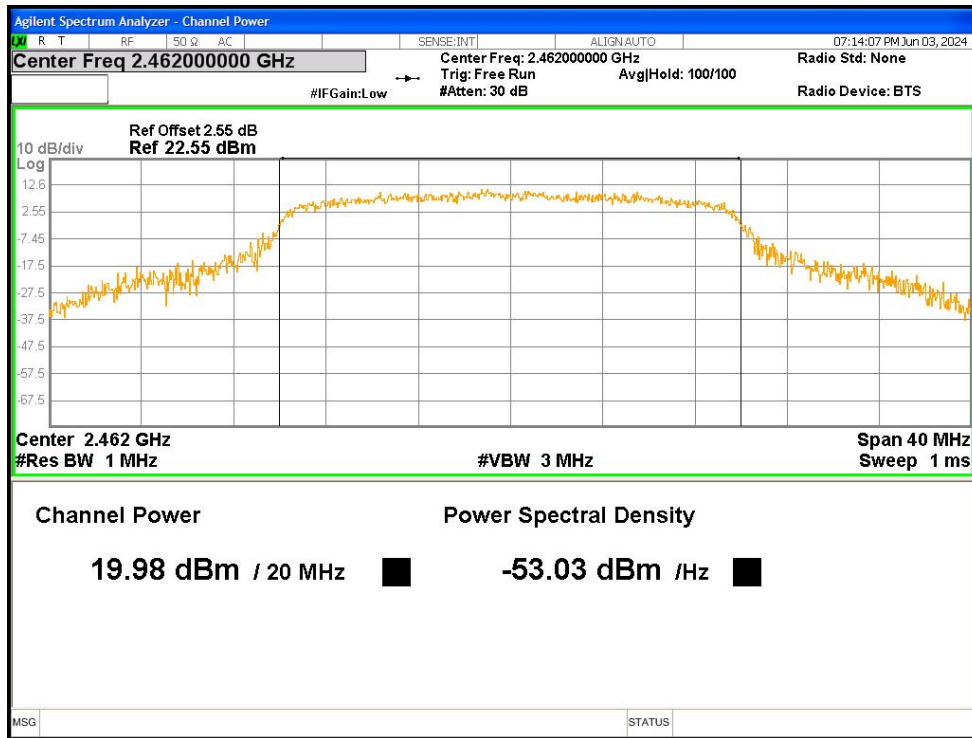
Power NVNT ax20 2412MHz Ant1



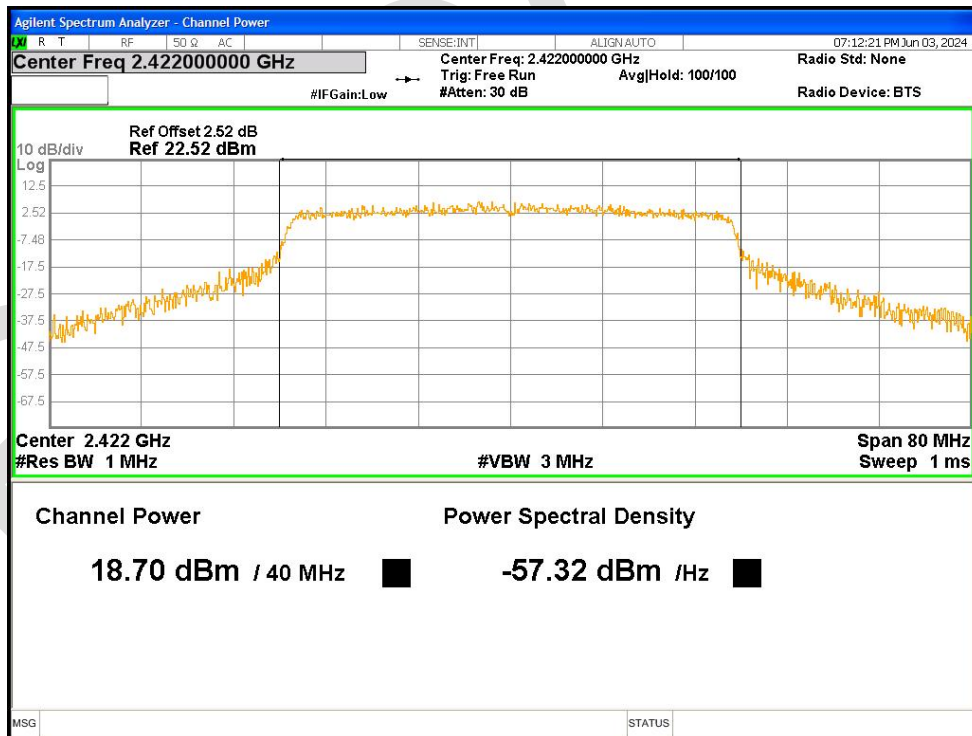
Power NVNT ax20 2437MHz Ant1



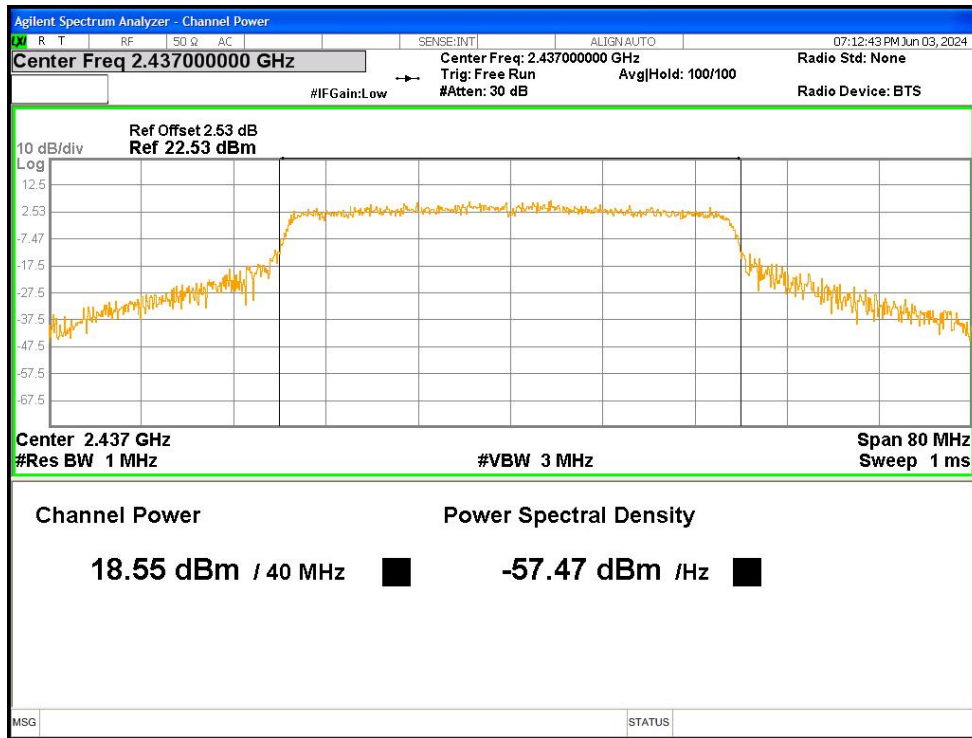
Power NVNT ax20 2462MHz Ant1



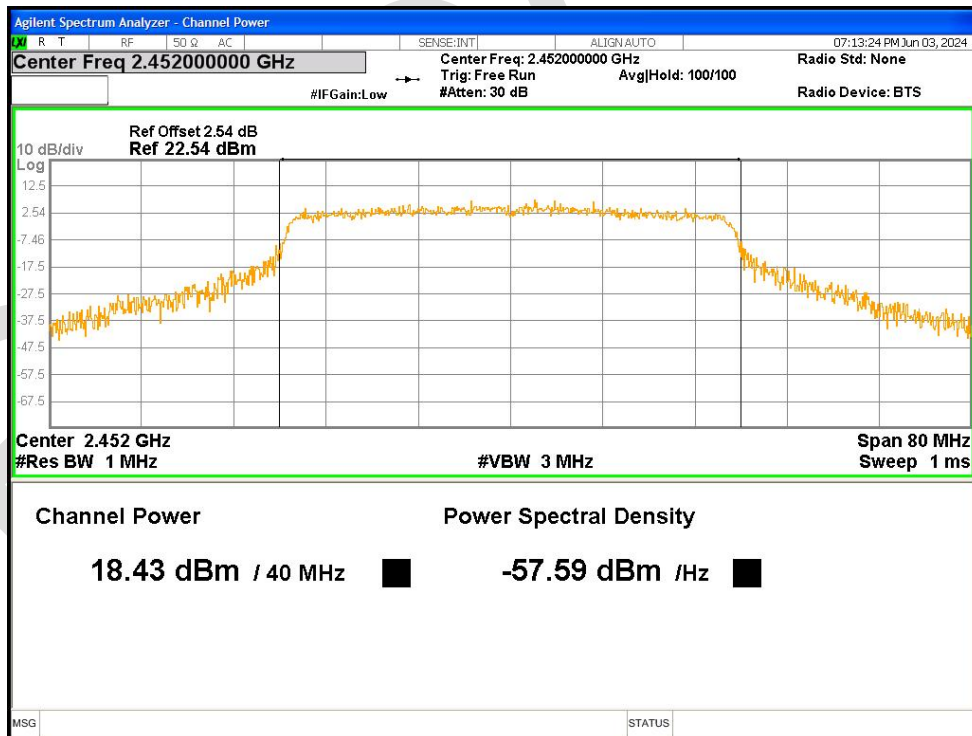
Power NVNT ax40 2422MHz Ant1



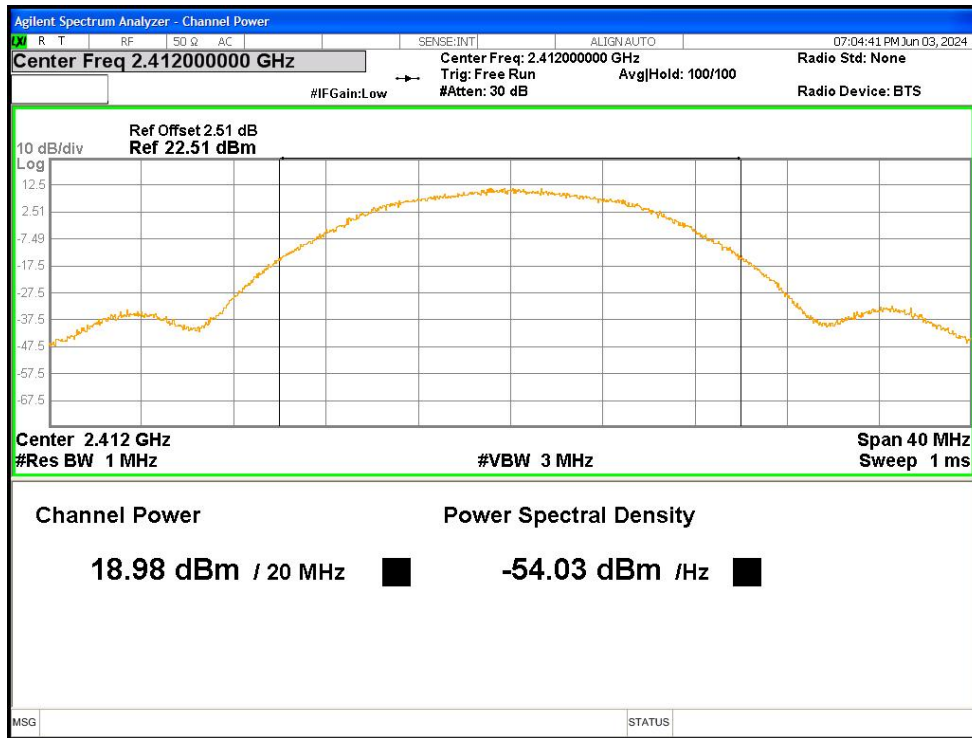
Power NVNT ax40 2437MHz Ant1



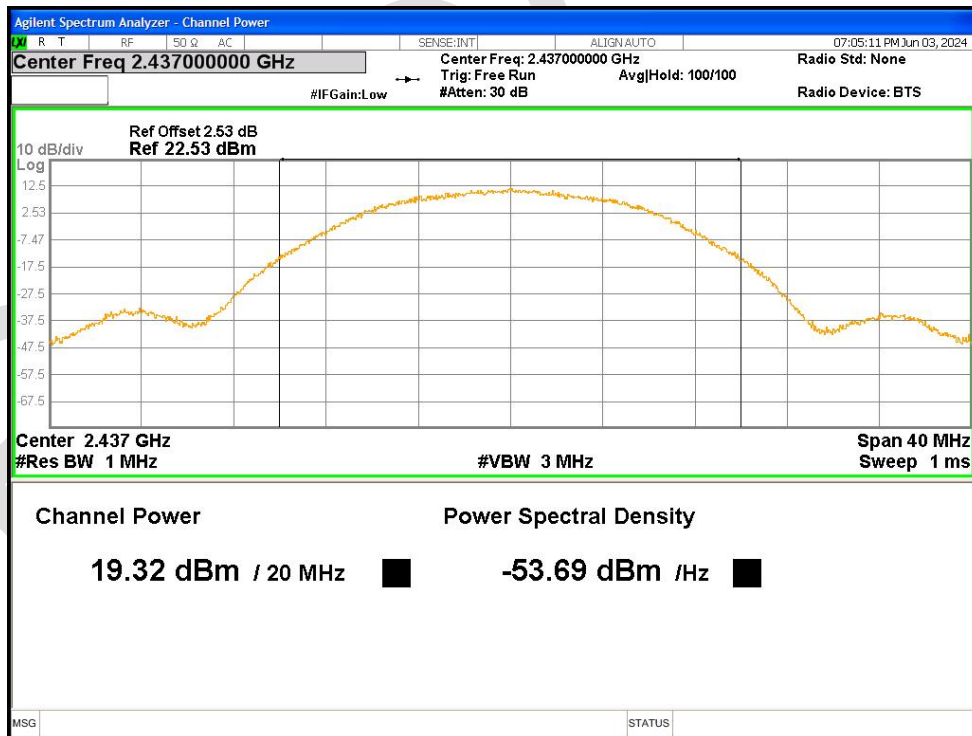
Power NVNT ax40 2452MHz Ant1



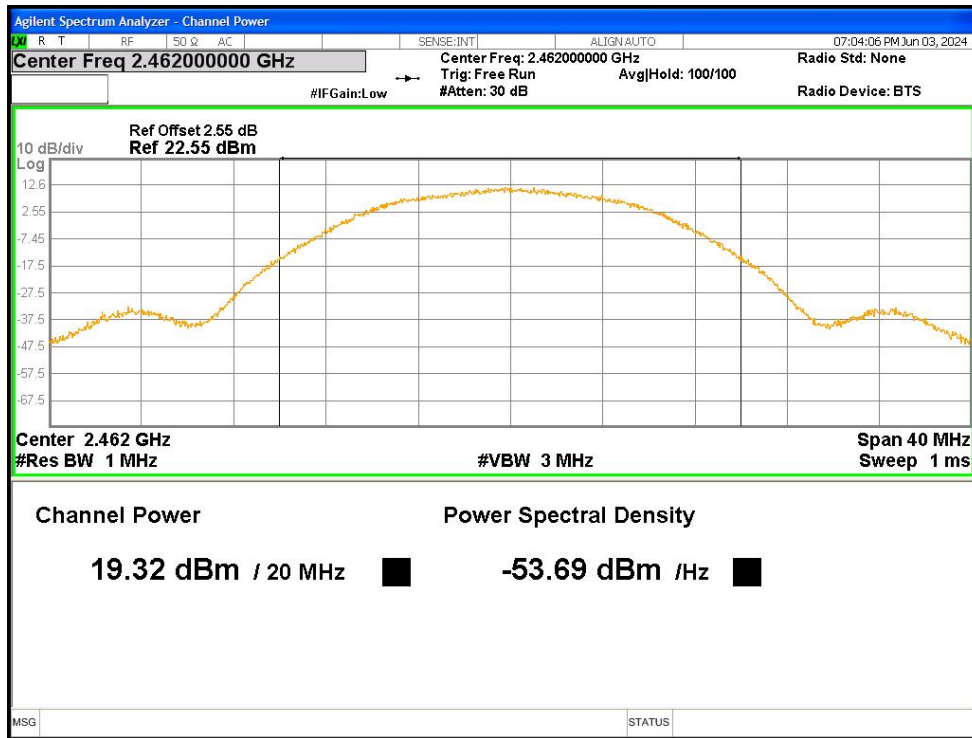
Power NVNT b 2412MHz Ant1



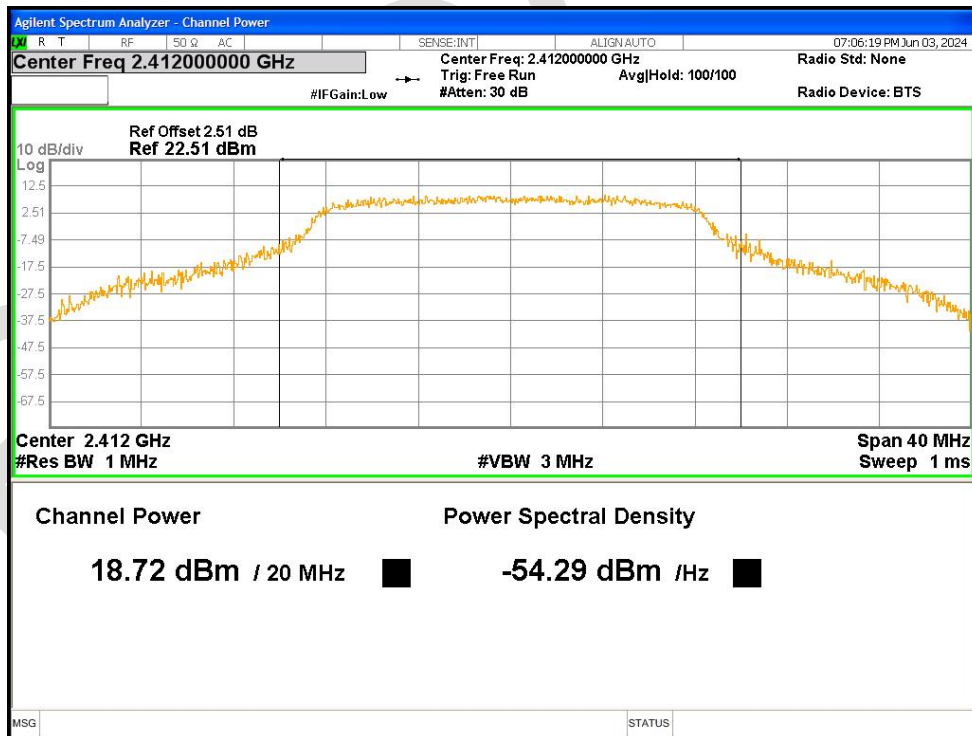
Power NVNT b 2437MHz Ant1



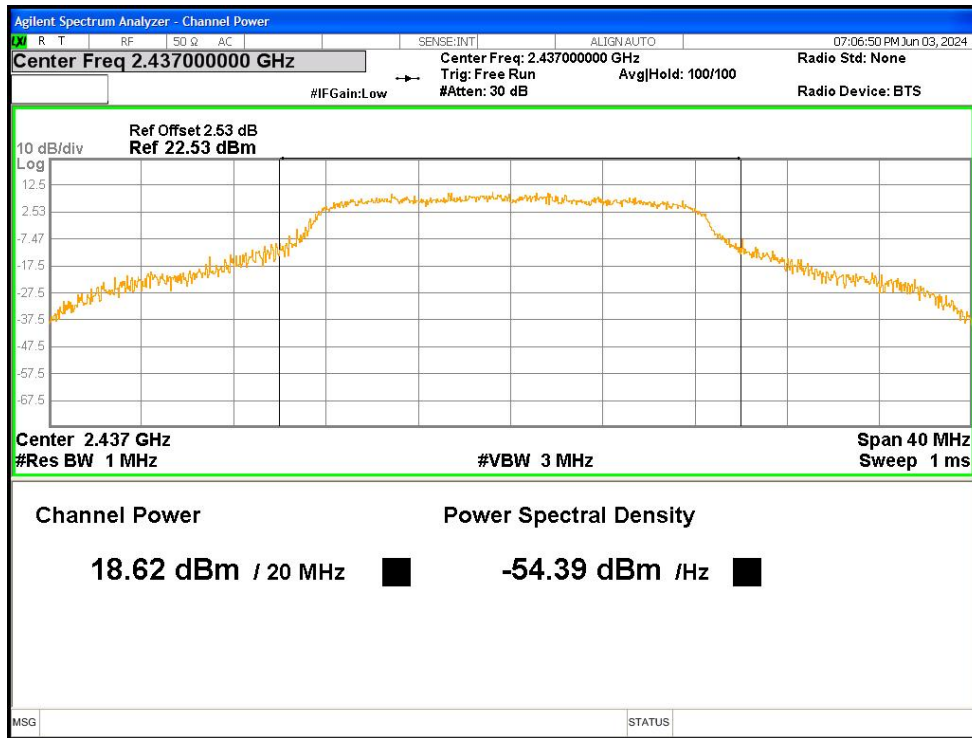
Power NVNT b 2462MHz Ant1



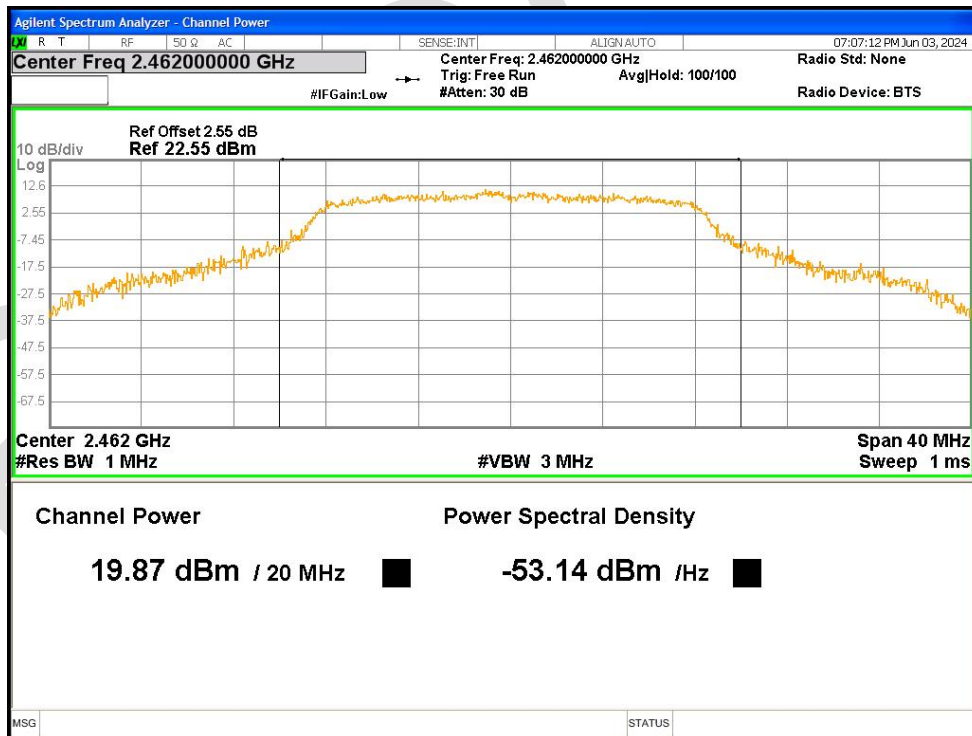
Power NVNT g 2412MHz Ant1



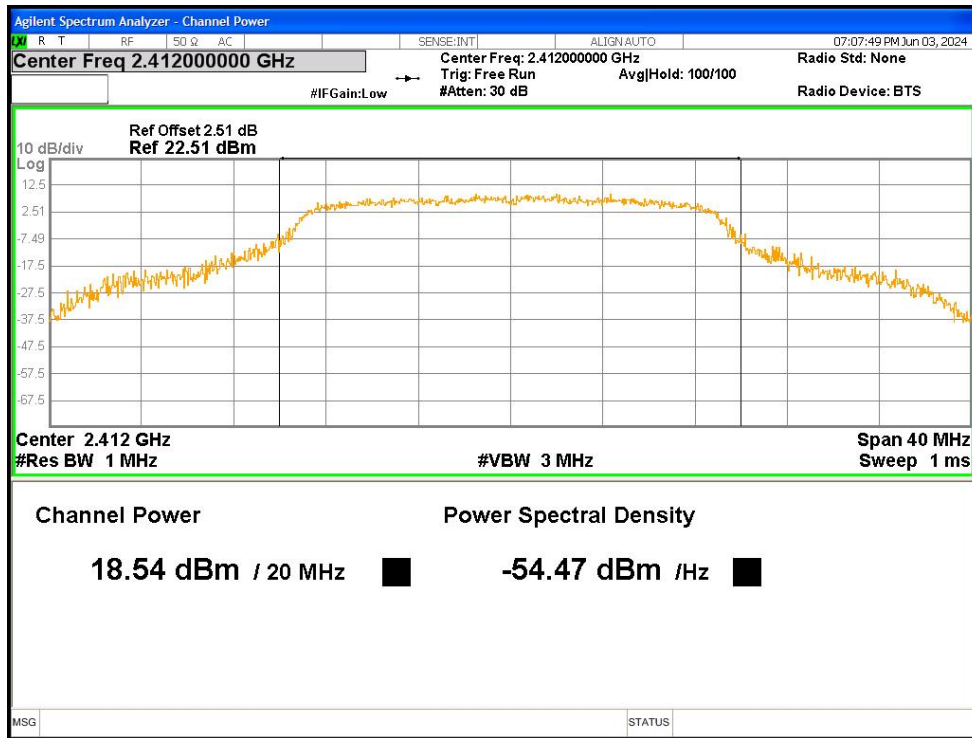
Power NVNT g 2437MHz Ant1



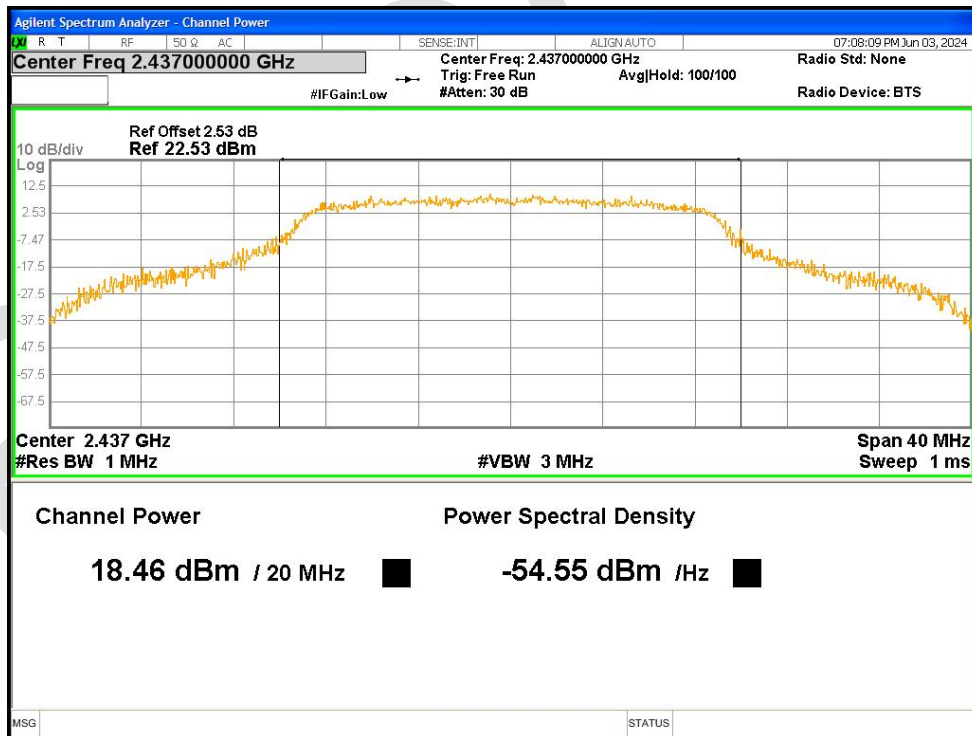
Power NVNT g 2462MHz Ant1



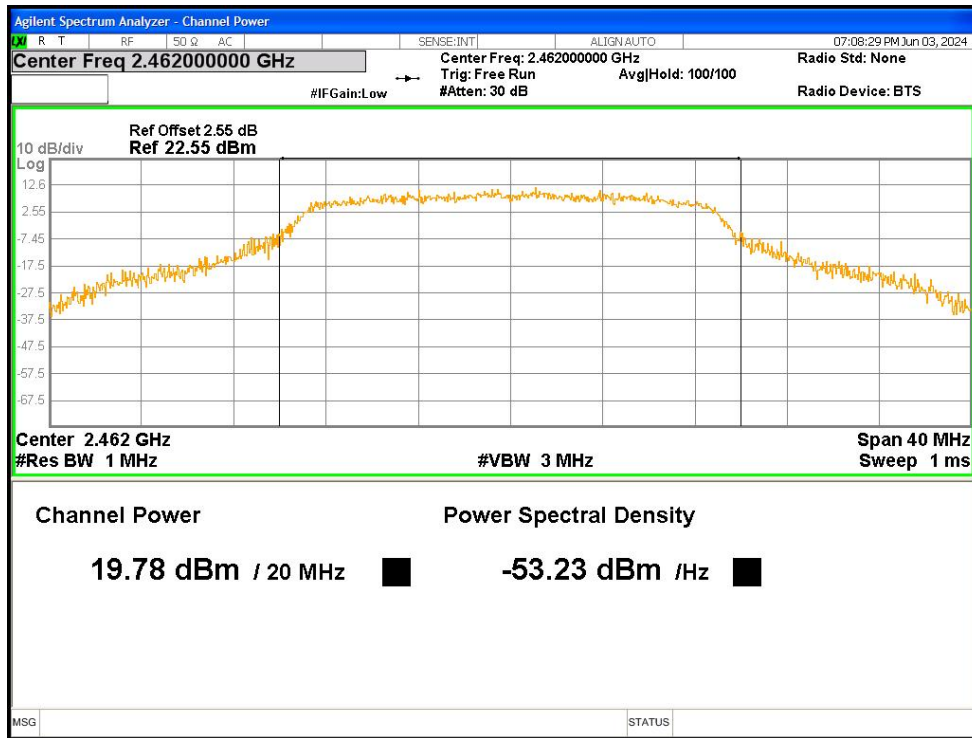
Power NVNT n20 2412MHz Ant1



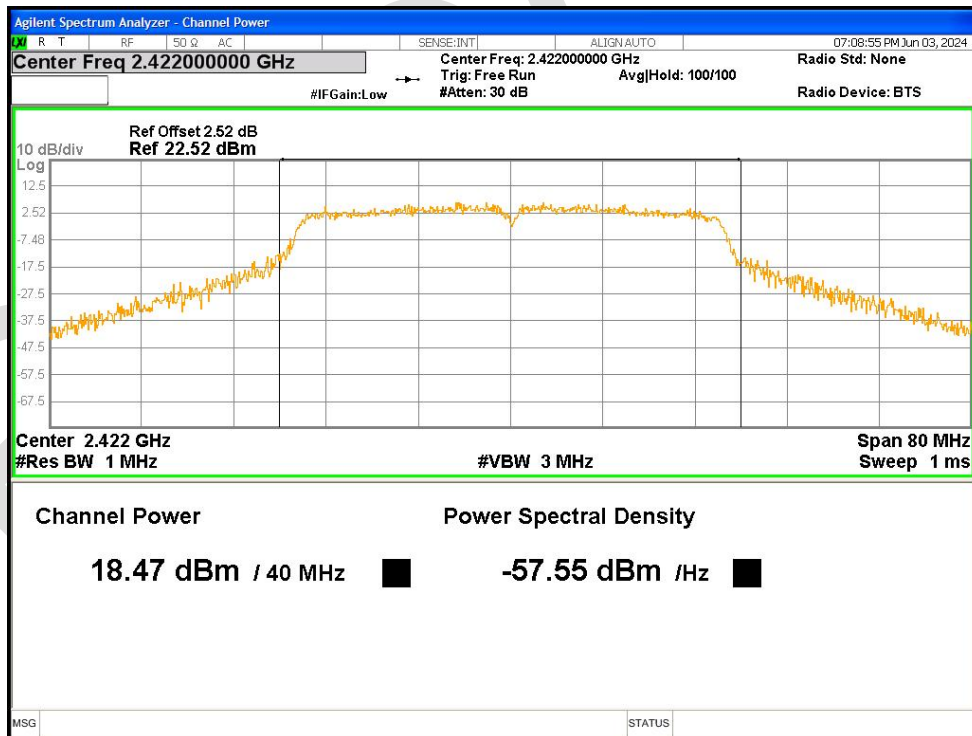
Power NVNT n20 2437MHz Ant1



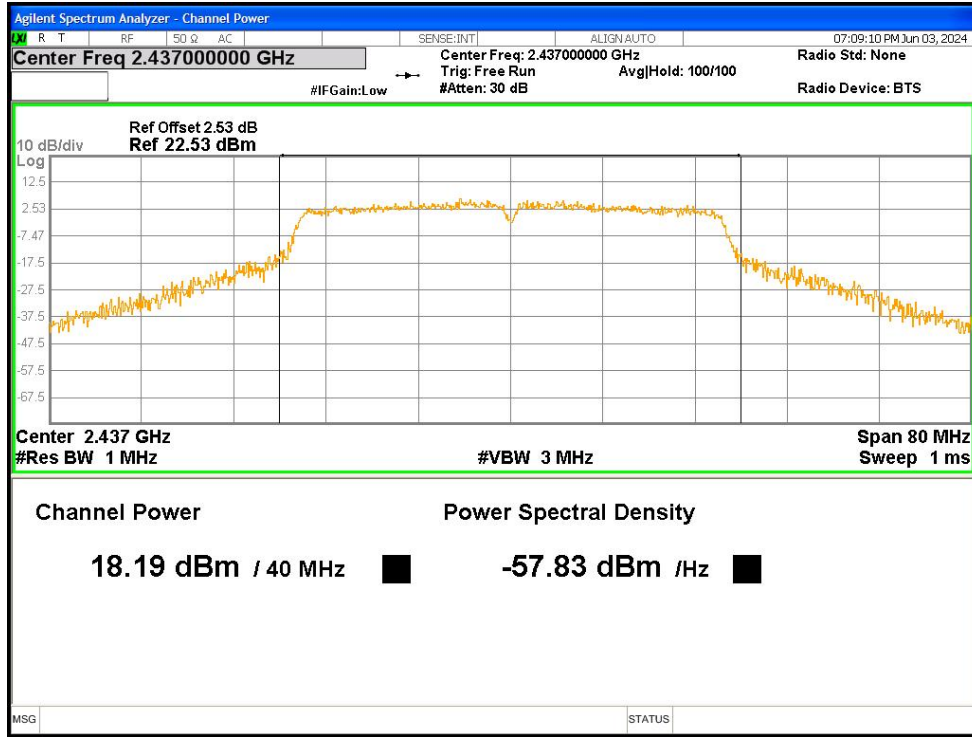
Power NVNT n20 2462MHz Ant1



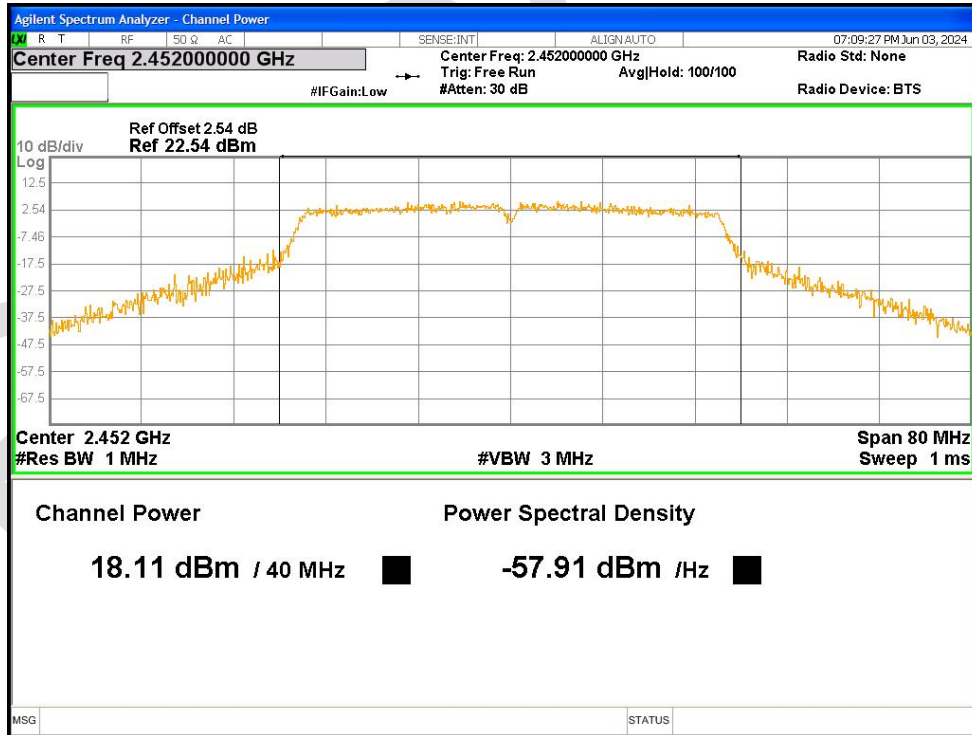
Power NVNT n40 2422MHz Ant1



Power NVNT n40 2437MHz Ant1



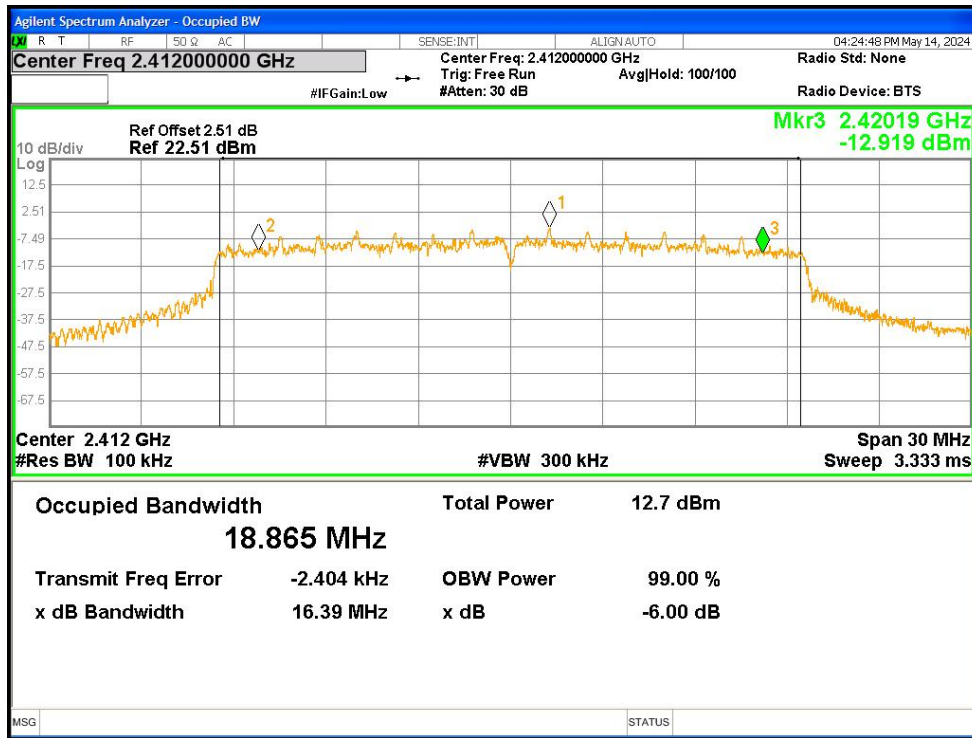
Power NVNT n40 2452MHz Ant1



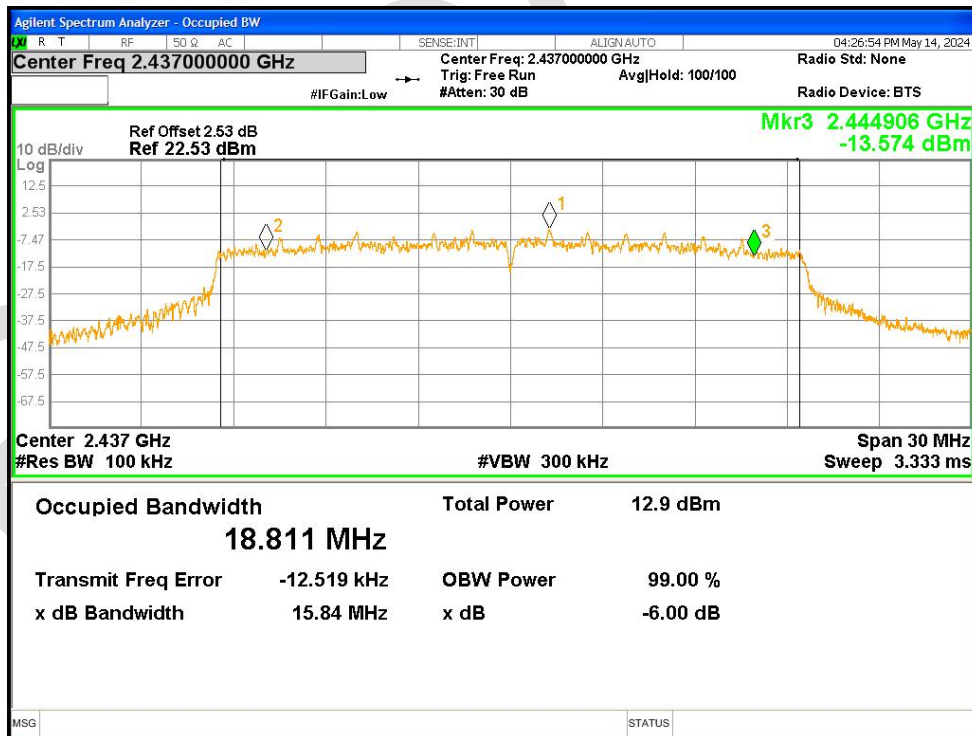
7.3-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ax20	2412	Ant1	16.385	0.5	Pass
NVNT	ax20	2437	Ant1	15.838	0.5	Pass
NVNT	ax20	2462	Ant1	15.904	0.5	Pass
NVNT	ax40	2422	Ant1	35.135	0.5	Pass
NVNT	ax40	2437	Ant1	36.031	0.5	Pass
NVNT	ax40	2452	Ant1	37.221	0.5	Pass
NVNT	b	2412	Ant1	10.768	0.5	Pass
NVNT	b	2437	Ant1	9.888	0.5	Pass
NVNT	b	2462	Ant1	9.691	0.5	Pass
NVNT	g	2412	Ant1	15.888	0.5	Pass
NVNT	g	2437	Ant1	15.441	0.5	Pass
NVNT	g	2462	Ant1	15.68	0.5	Pass
NVNT	n20	2412	Ant1	15.956	0.5	Pass
NVNT	n20	2437	Ant1	15.13	0.5	Pass
NVNT	n20	2462	Ant1	16.926	0.5	Pass
NVNT	n40	2422	Ant1	35.126	0.5	Pass
NVNT	n40	2437	Ant1	35.098	0.5	Pass
NVNT	n40	2452	Ant1	35.721	0.5	Pass

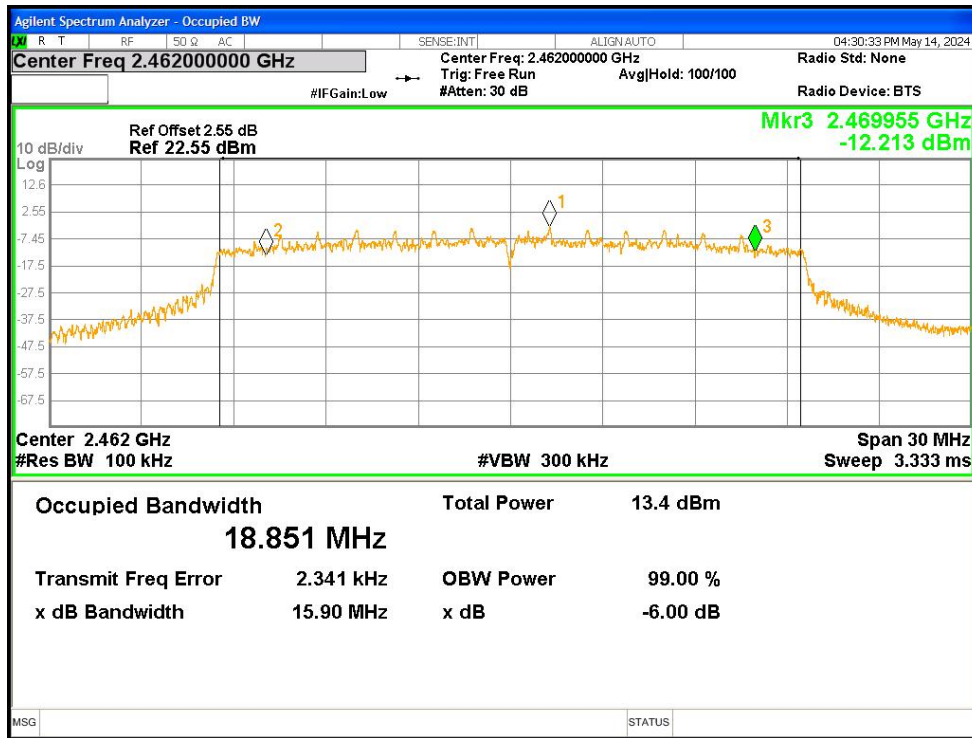
-6dB Bandwidth NVNT ax20 2412MHz Ant1



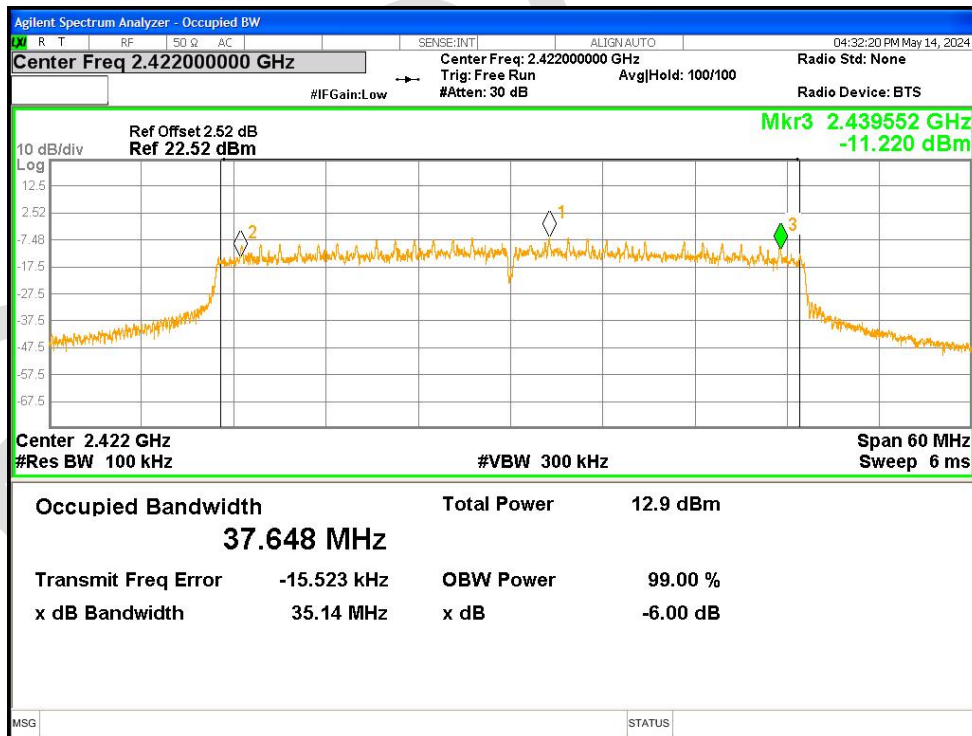
-6dB Bandwidth NVNT ax20 2437MHz Ant1



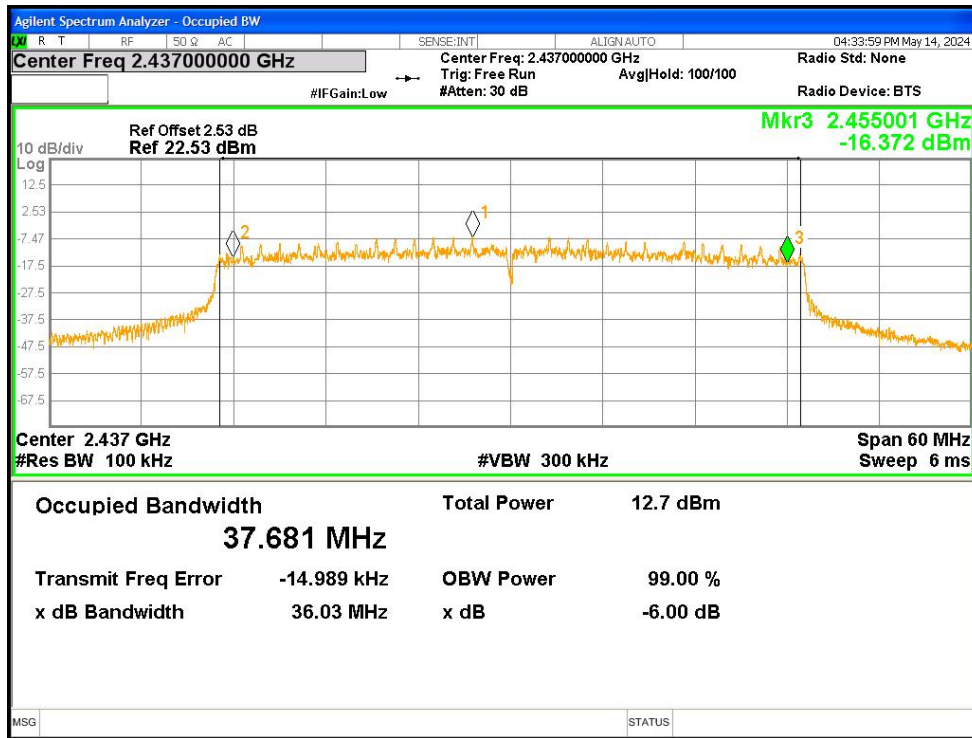
-6dB Bandwidth NVNT ax20 2462MHz Ant1



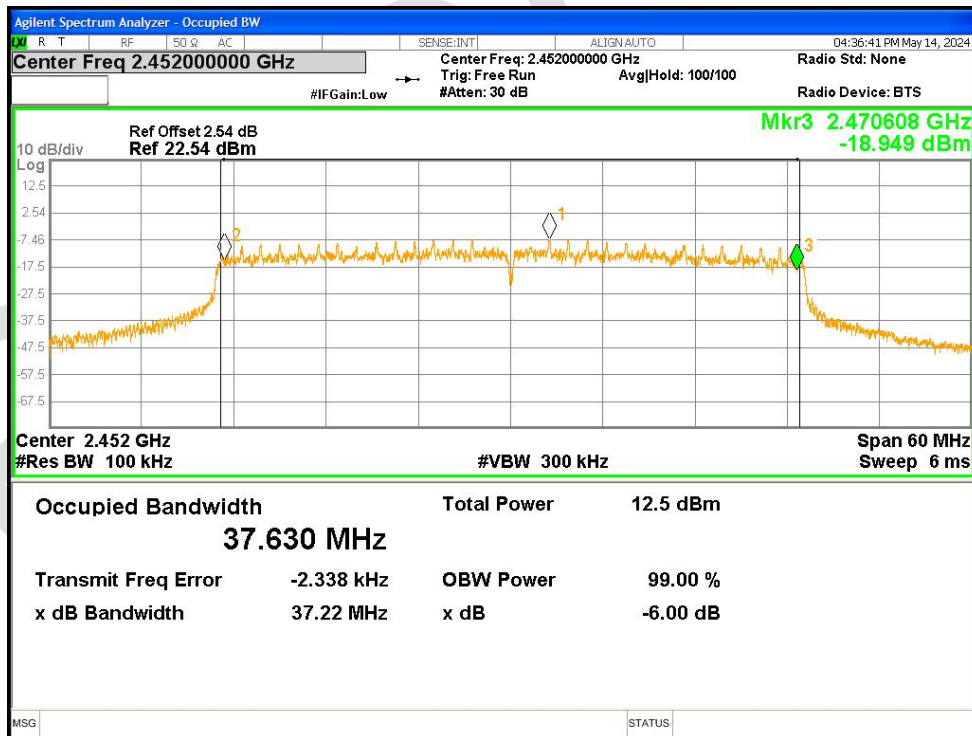
-6dB Bandwidth NVNT ax40 2422MHz Ant1



-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant1



-6dB Bandwidth NVNT b 2412MHz Ant1