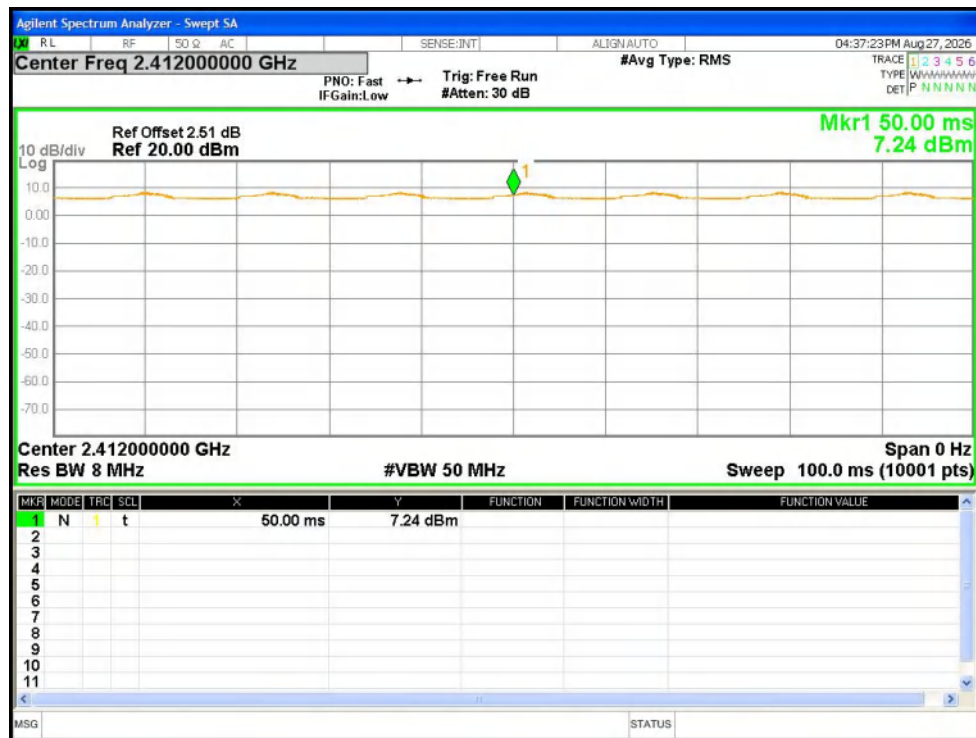


Product Name : Selfie Screen Mirroring Device

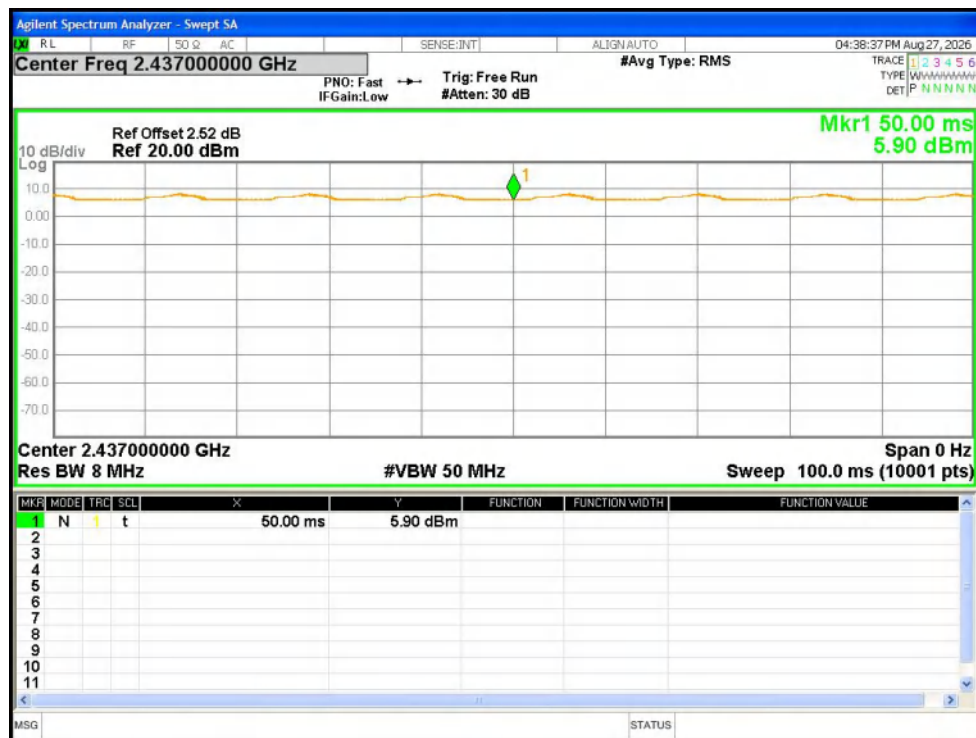
FCC ID : 2BX2I-S50

1. Duty Cycle

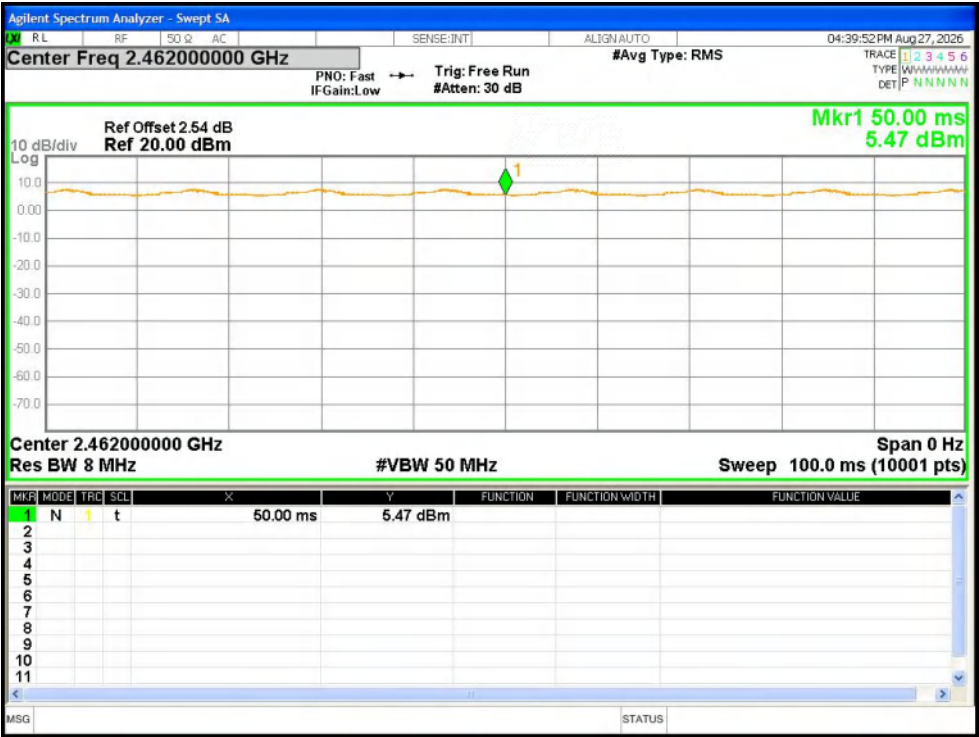
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant2	100	0	0
NVNT	b	2437	Ant2	100	0	0
NVNT	b	2462	Ant2	100	0	0
NVNT	g	2412	Ant2	100	0	0
NVNT	g	2437	Ant2	100	0	0
NVNT	g	2462	Ant2	100	0	0
NVNT	n20	2412	Ant2	100	0	0
NVNT	n20	2437	Ant2	100	0	0
NVNT	n20	2462	Ant2	100	0	0
NVNT	n40	2422	Ant2	100	0	0
NVNT	n40	2437	Ant2	100	0	0
NVNT	n40	2452	Ant2	100	0	0



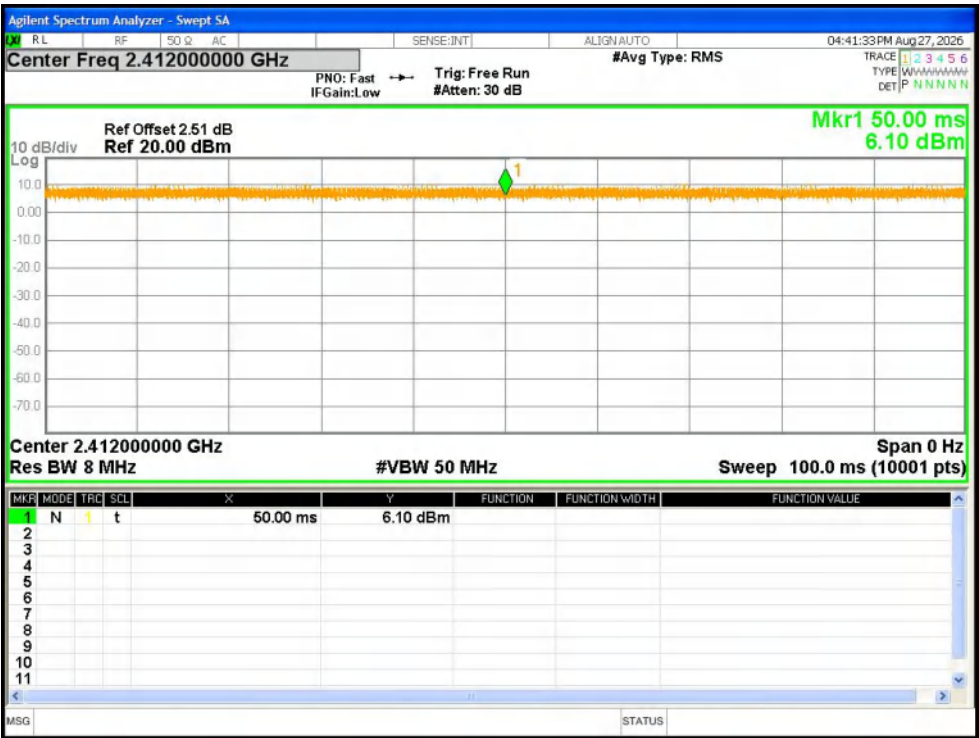
Duty Cycle NVNT b 2412MHz Ant2



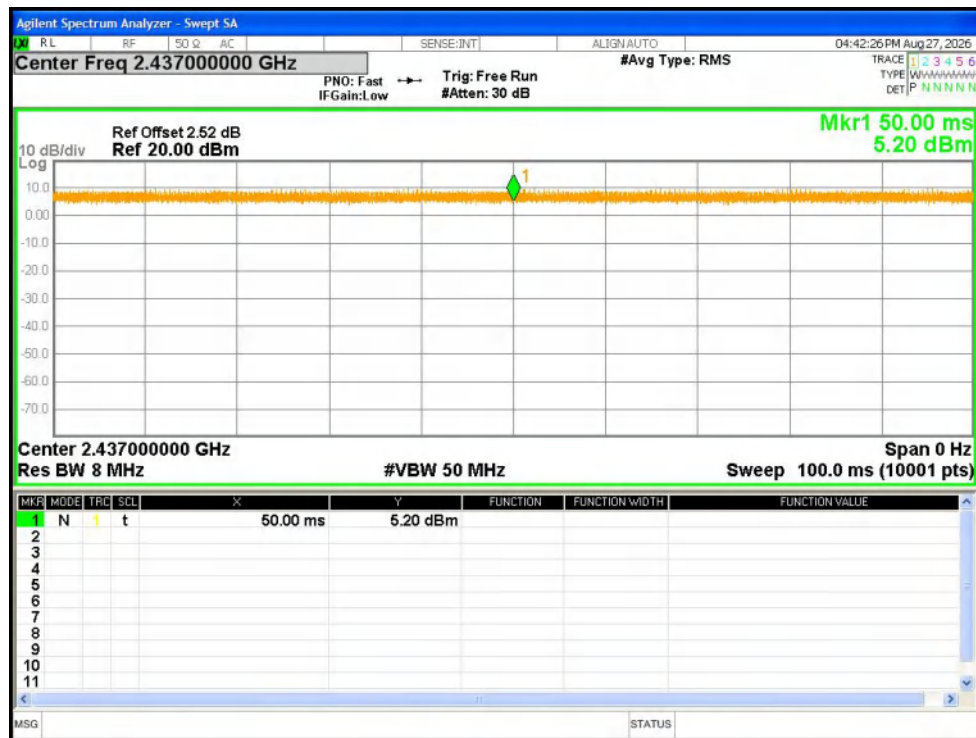
Duty Cycle NVNT b 2437MHz Ant2



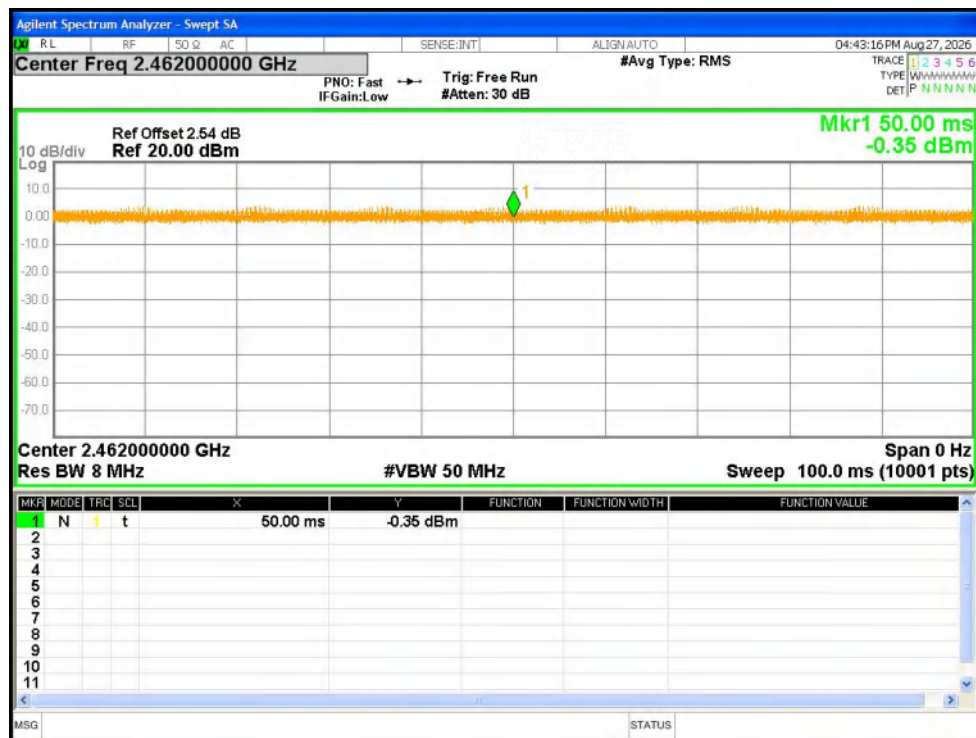
Duty Cycle NVNT b 2462MHz Ant2



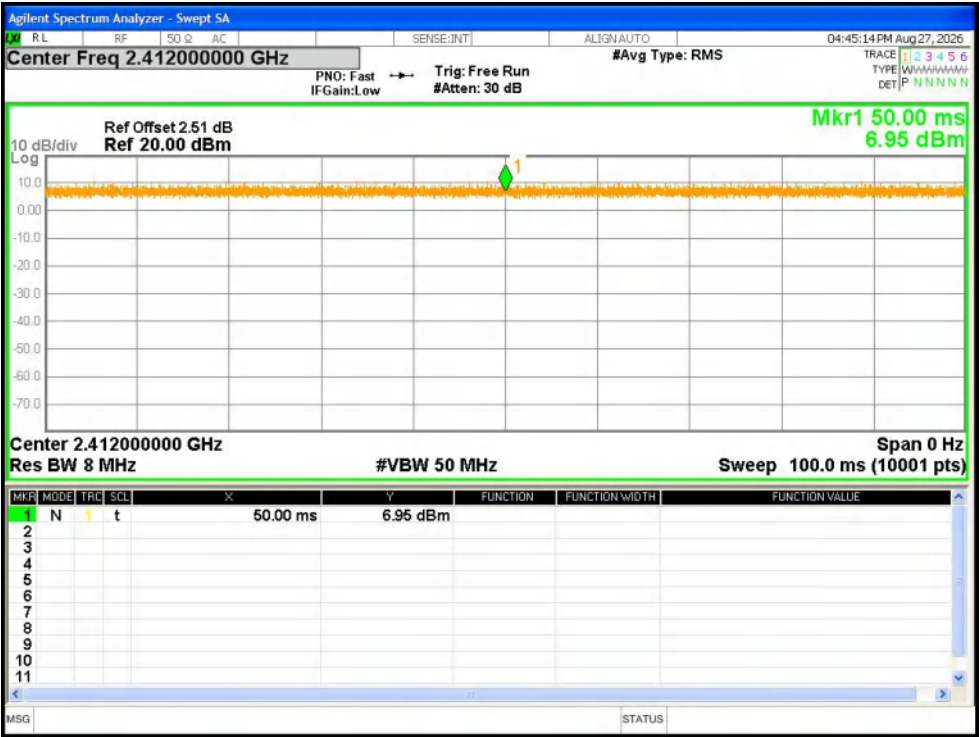
Duty Cycle NVNT g 2412MHz Ant2



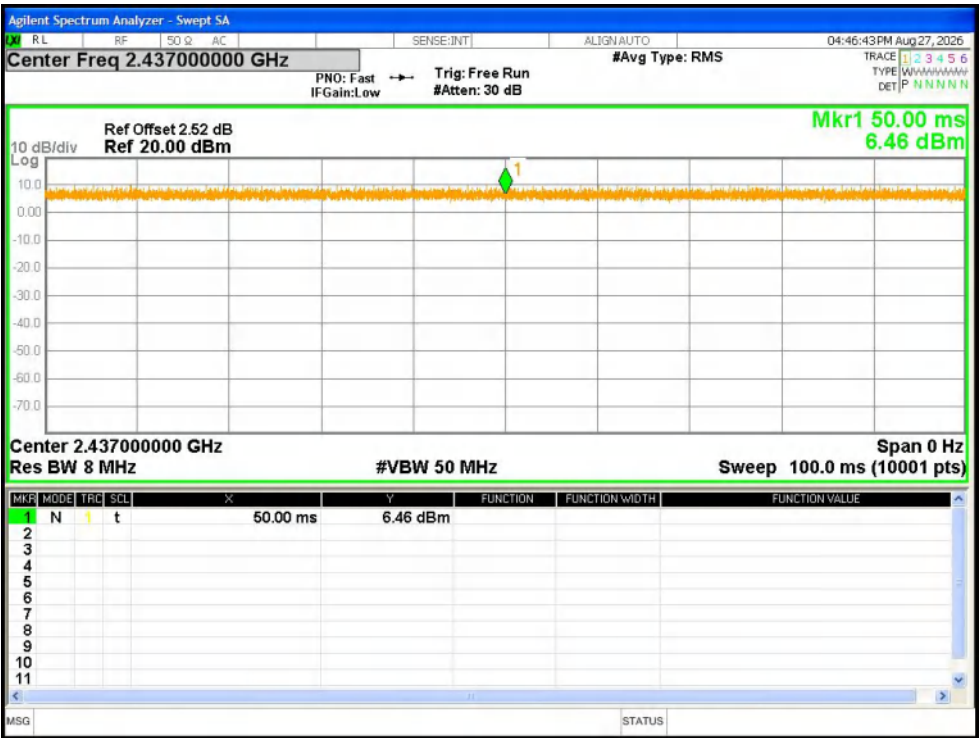
Duty Cycle NVNT g 2437MHz Ant2



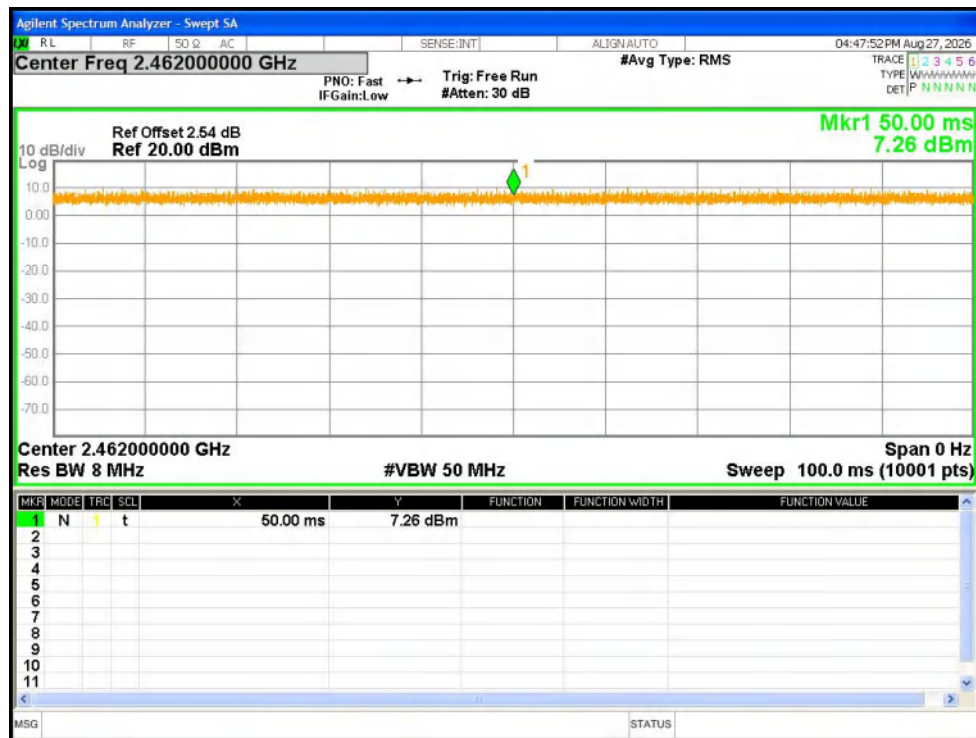
Duty Cycle NVNT g 2462MHz Ant2



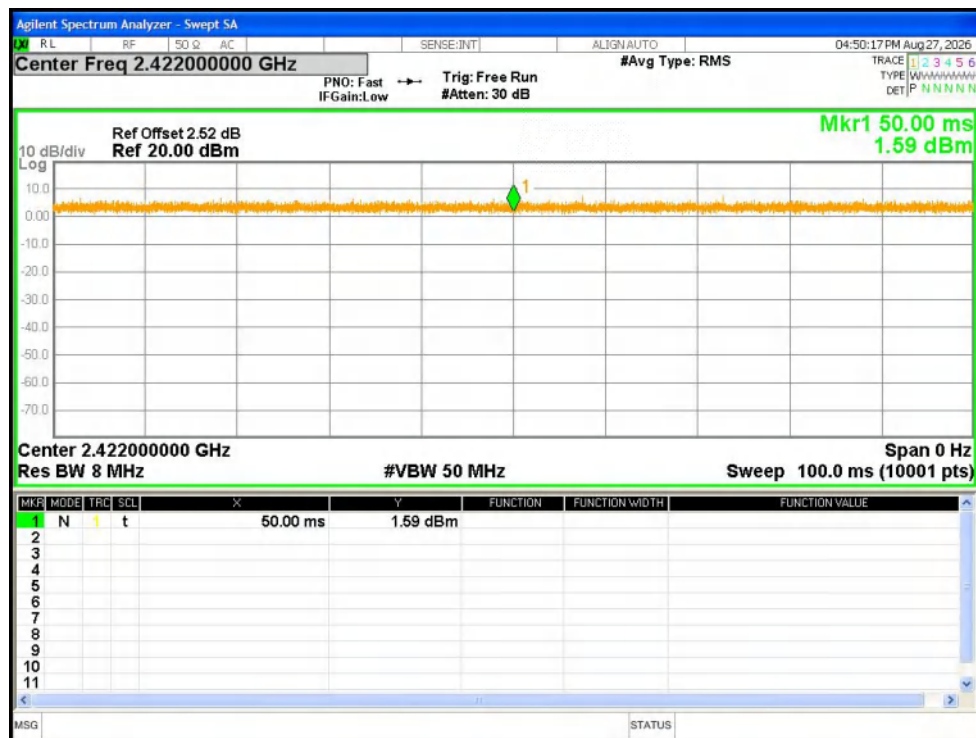
Duty Cycle NVNT n20 2412MHz Ant2



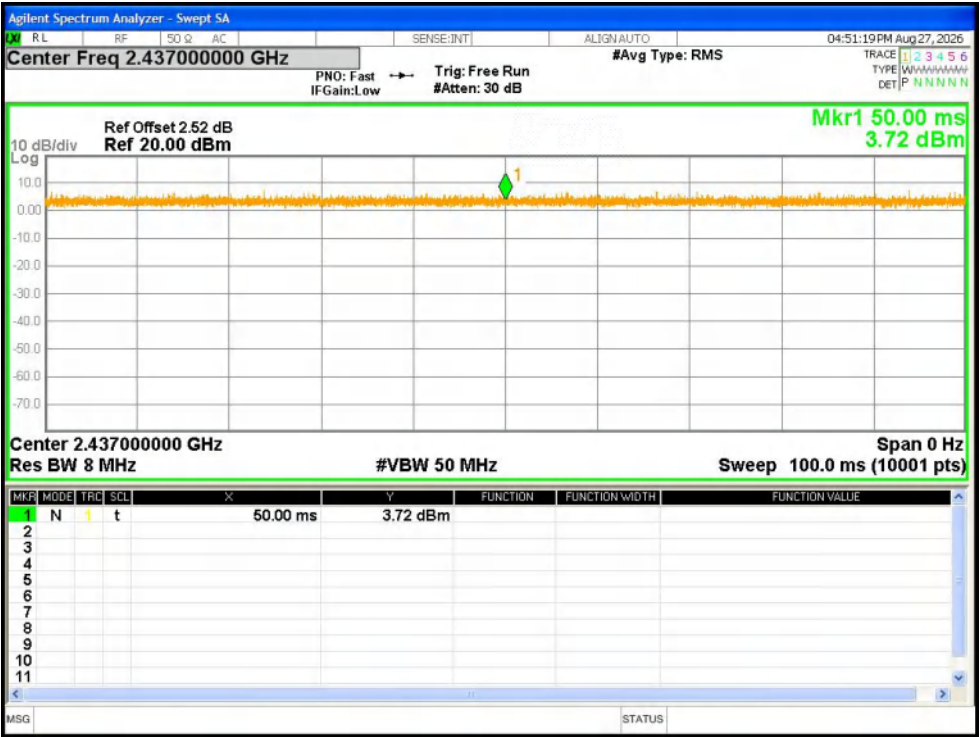
Duty Cycle NVNT n20 2437MHz Ant2



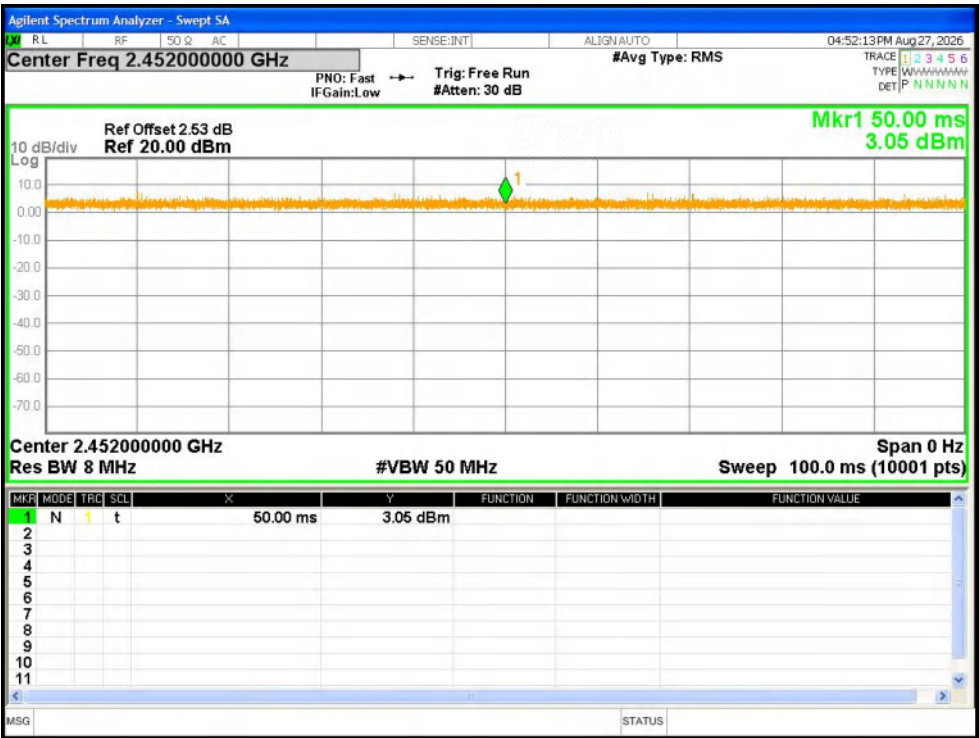
Duty Cycle NVNT n20 2462MHz Ant2



Duty Cycle NVNT n40 2422MHz Ant2



Duty Cycle NVNT n40 2437MHz Ant2



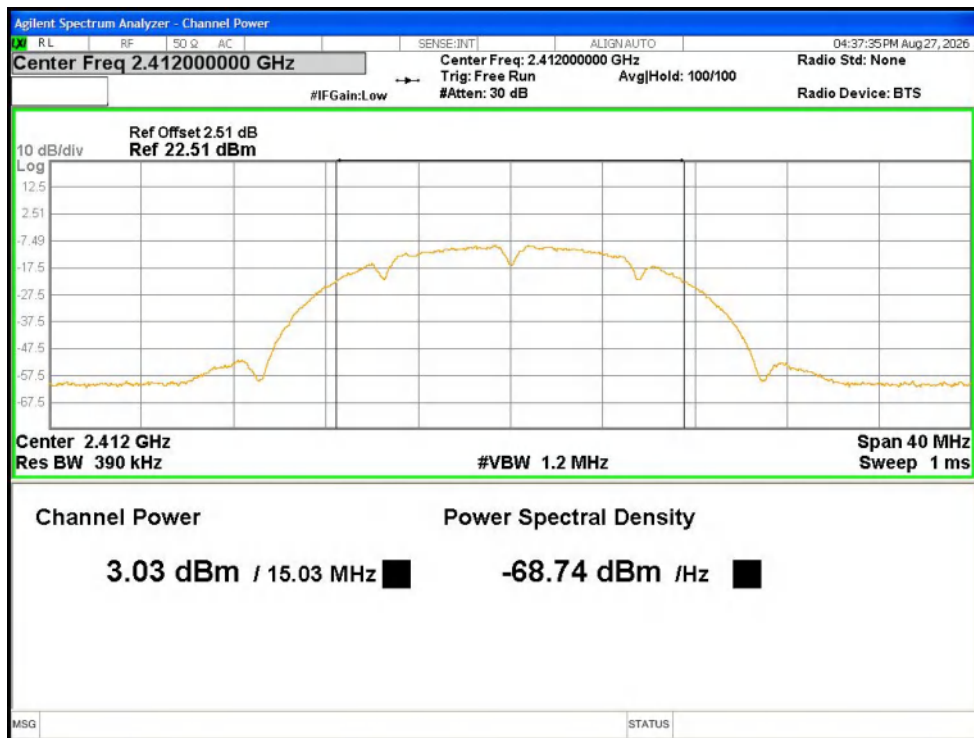
Duty Cycle NVNT n40 2452MHz Ant2

2. Maximum Average Conducted Output Power

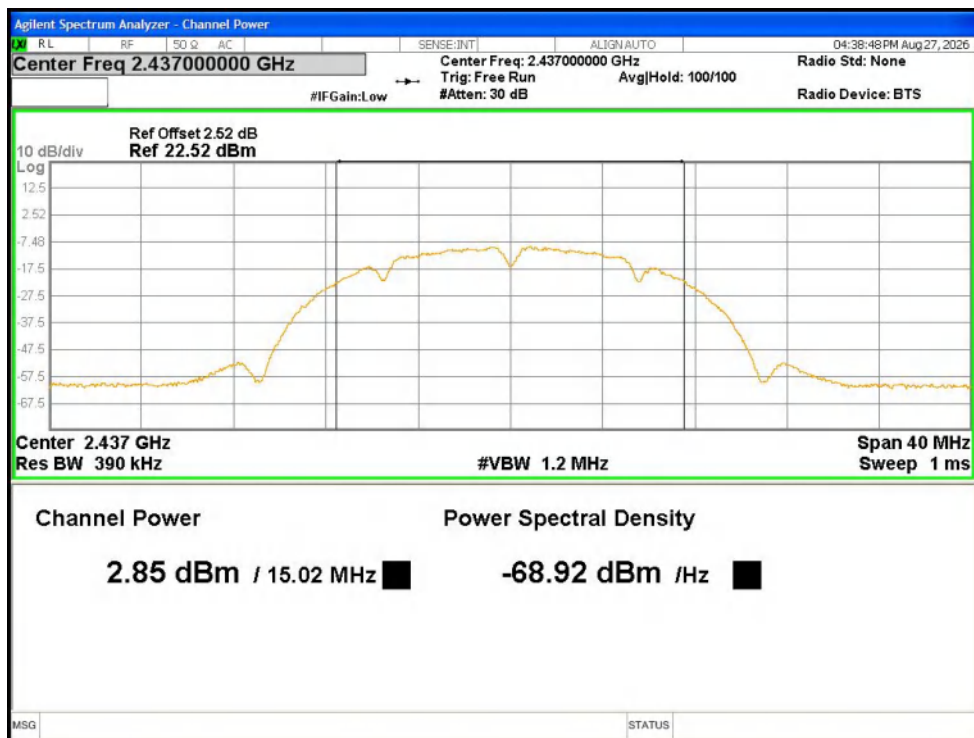
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	EIRP(dBm)	Verdict
NVNT	b	2412	Ant2	3.03	30	4.6	Pass
NVNT	b	2437	Ant2	2.85	30	4.42	Pass
NVNT	b	2462	Ant2	2.44	30	4.01	Pass
NVNT	g	2412	Ant2	3.39	30	4.96	Pass
NVNT	g	2437	Ant2	3.14	30	4.71	Pass
NVNT	g	2462	Ant2	2.76	30	4.33	Pass
NVNT	n20	2412	Ant2	3.33	30	4.9	Pass
NVNT	n20	2437	Ant2	3.01	30	4.58	Pass
NVNT	n20	2462	Ant2	2.7	30	4.27	Pass
NVNT	n40	2422	Ant2	3.2	30	4.77	Pass
NVNT	n40	2437	Ant2	3.01	30	4.58	Pass
NVNT	n40	2452	Ant2	2.93	30	4.5	Pass

ANT Gain is 1.57dBi

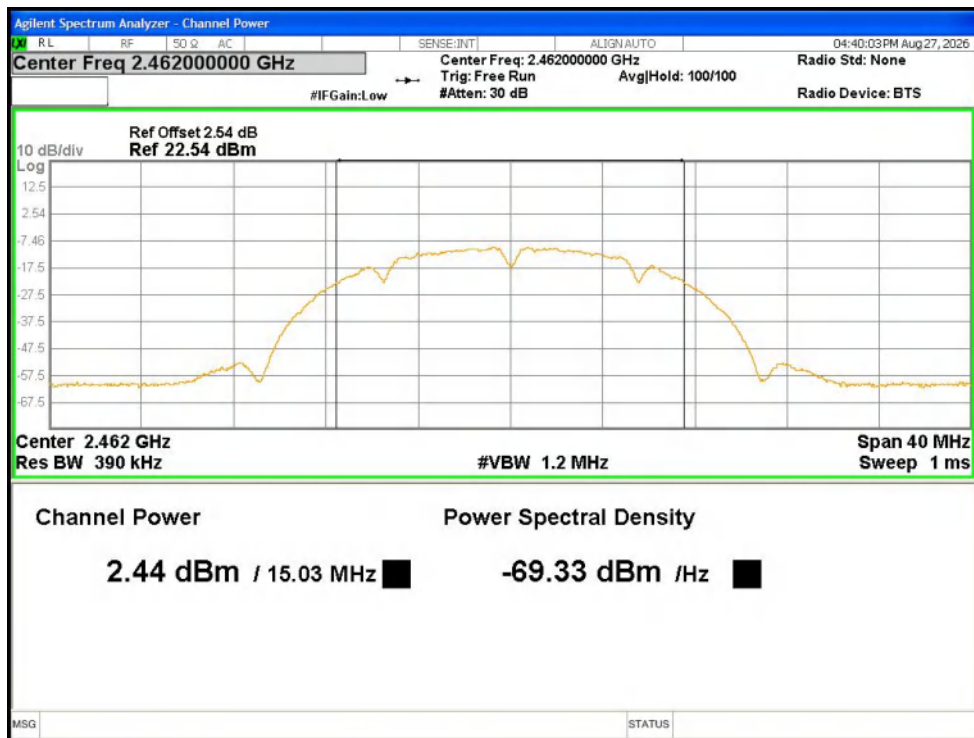
Note: EIRP=Conducted Power+ANT Gain



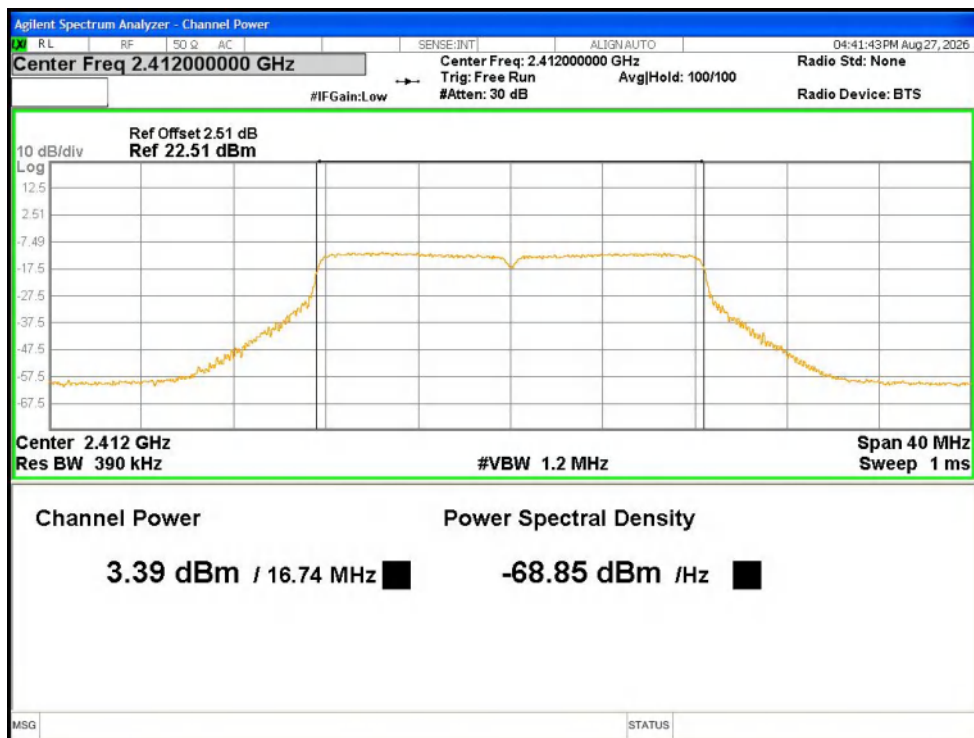
Average Power NVNT b 2412MHz Ant2



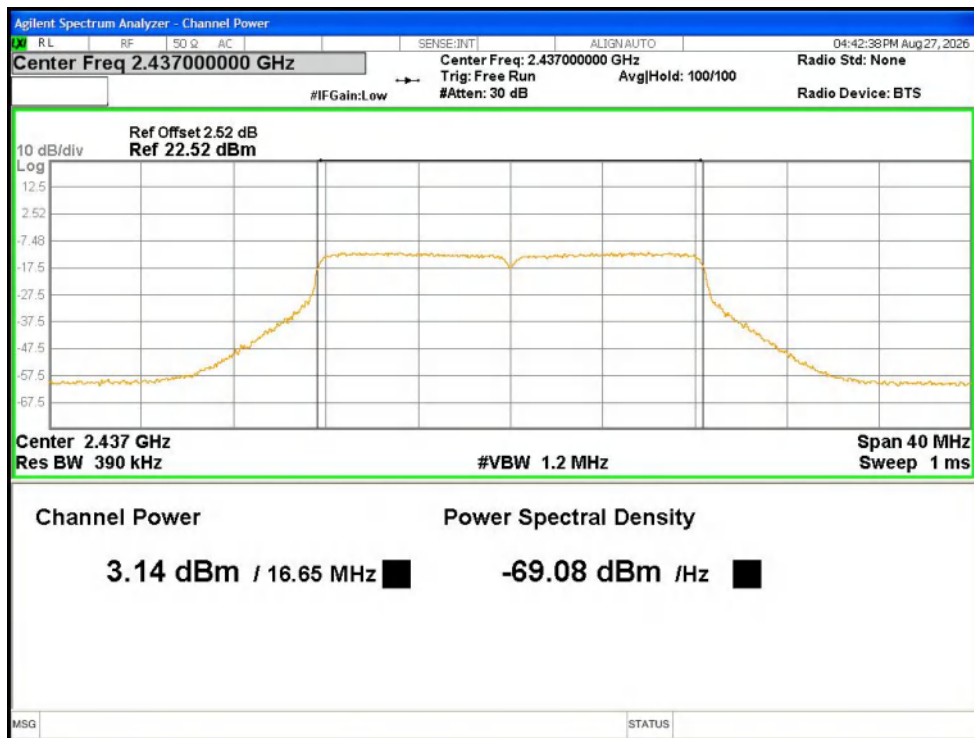
Average Power NVNT b 2437MHz Ant2



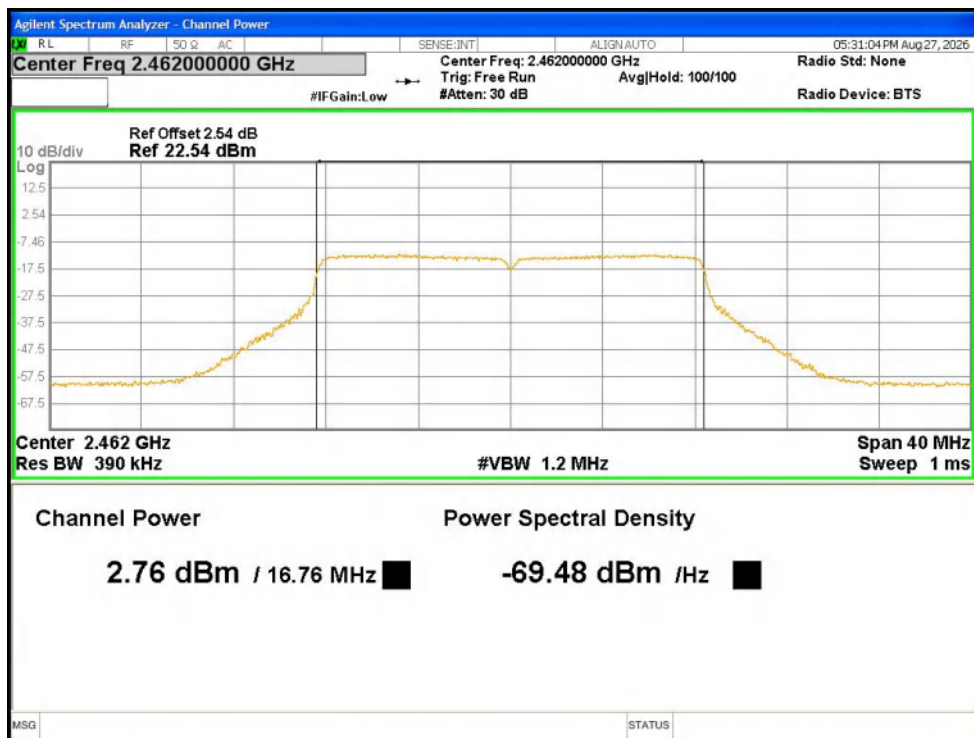
Average Power NVNT b 2462MHz Ant2



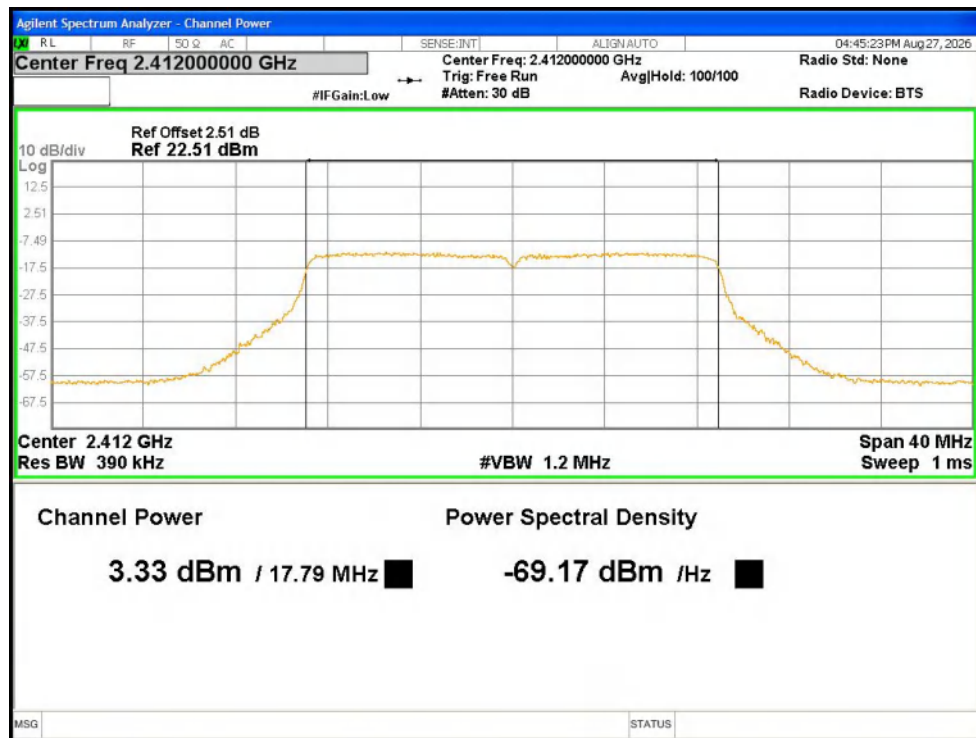
Average Power NVNT g 2412MHz Ant2



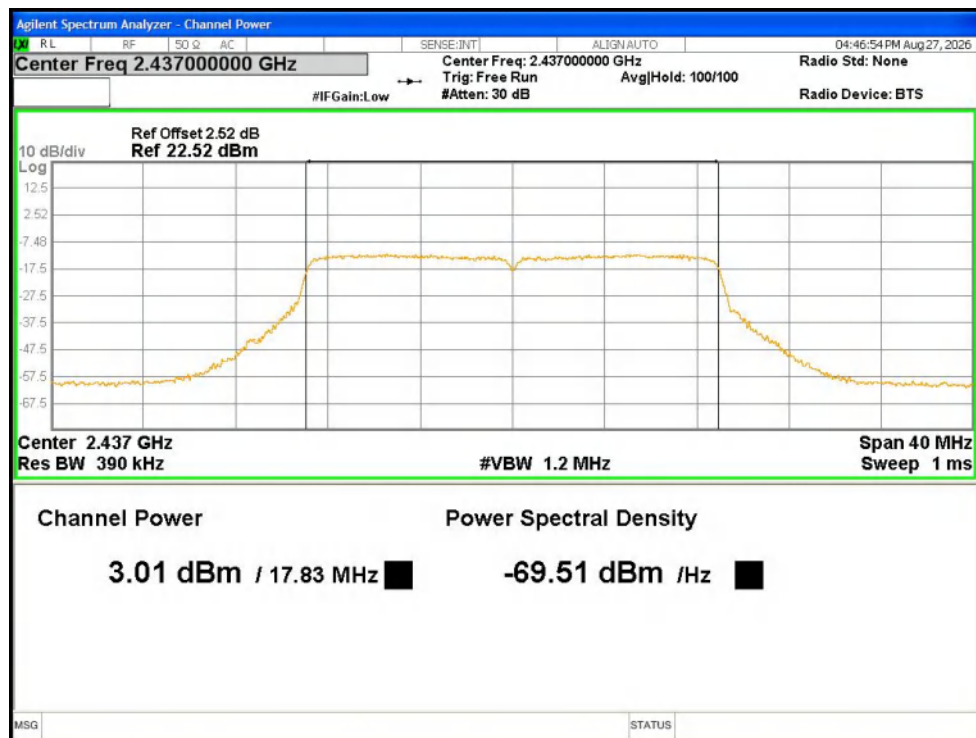
Average Power NVNT g 2437MHz Ant2



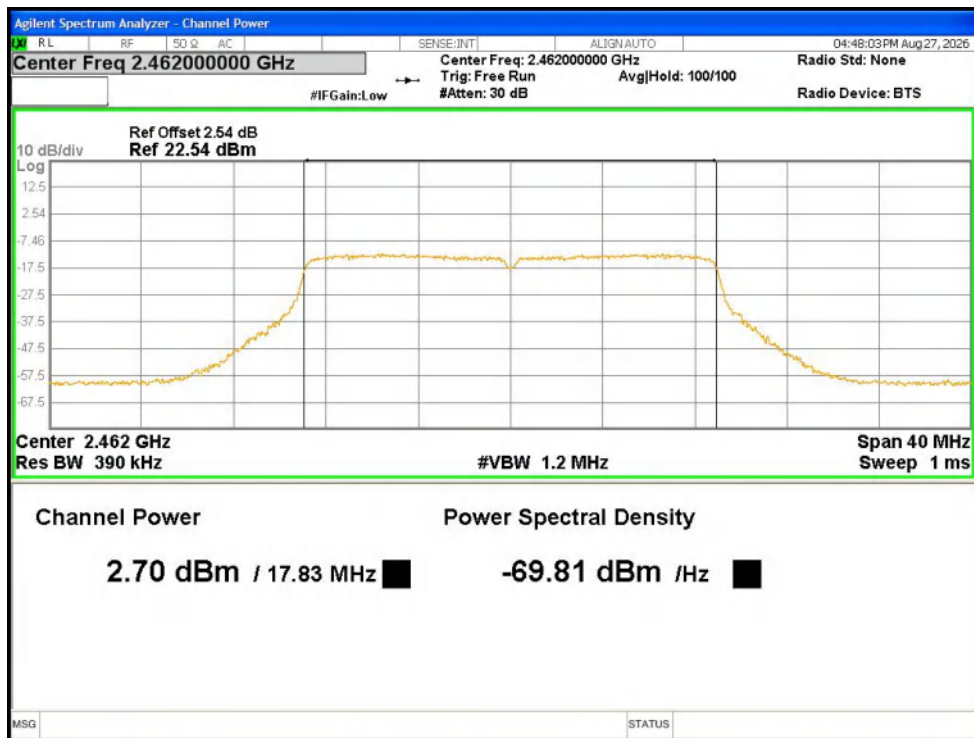
Average Power NVNT g 2462MHz Ant2



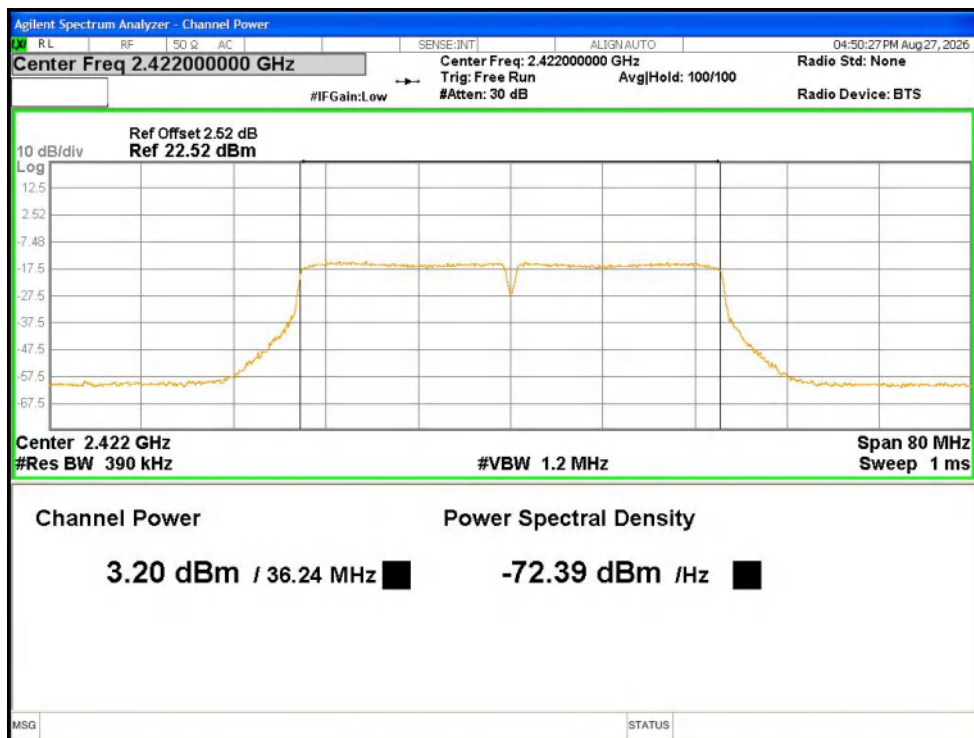
Average Power NVNT n20 2412MHz Ant2



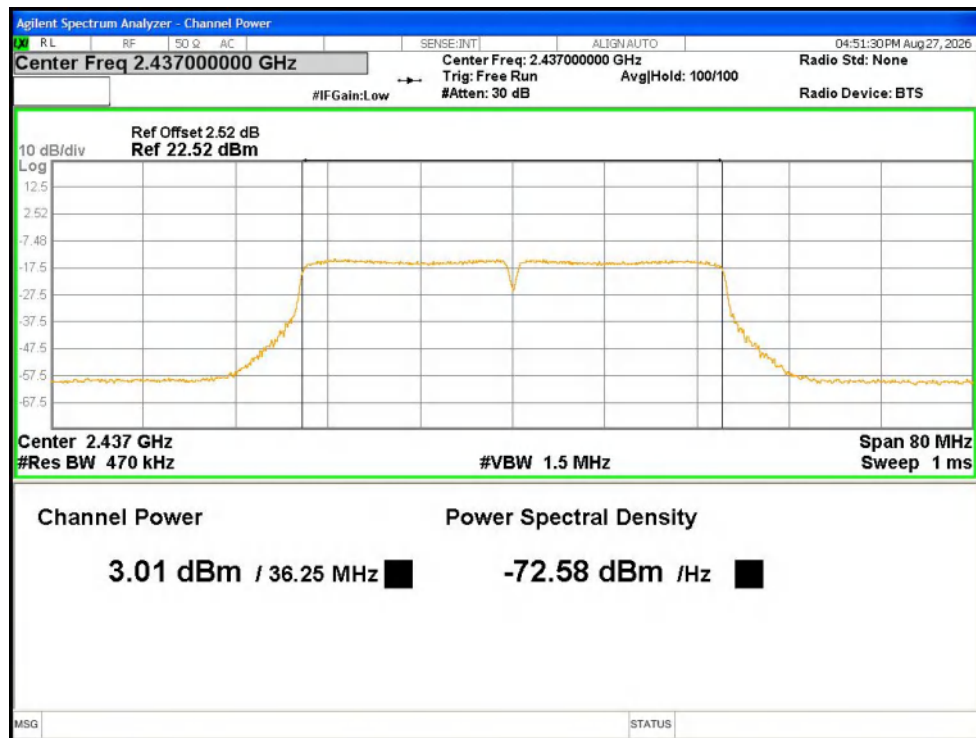
Average Power NVNT n20 2437MHz Ant2



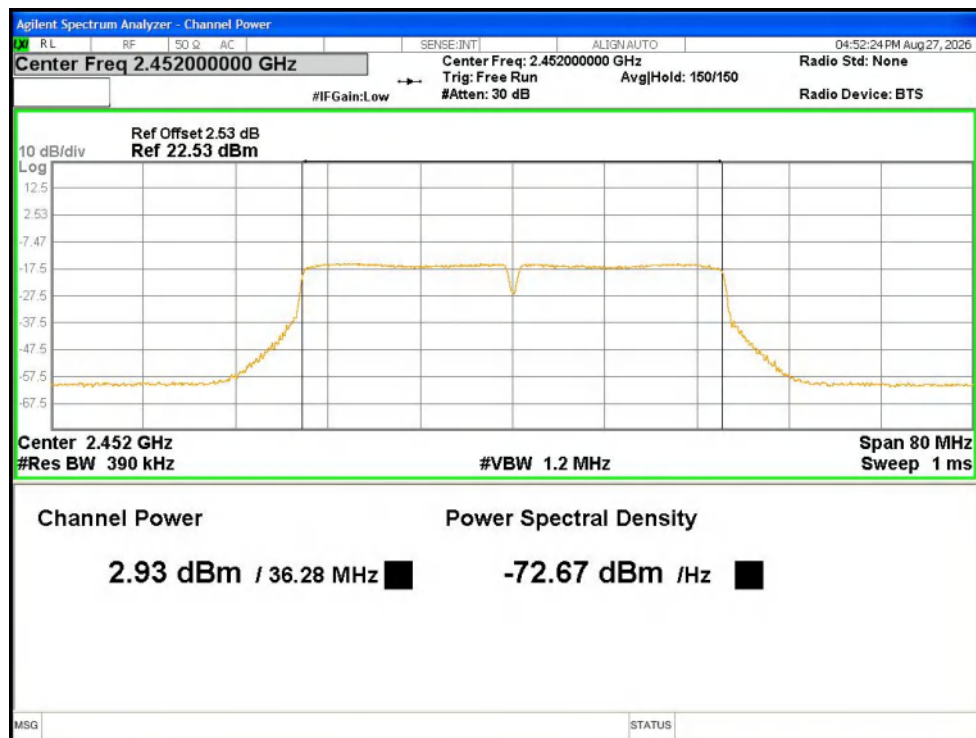
Average Power NVNT n20 2462MHz Ant2



Average Power NVNT n40 2422MHz Ant2



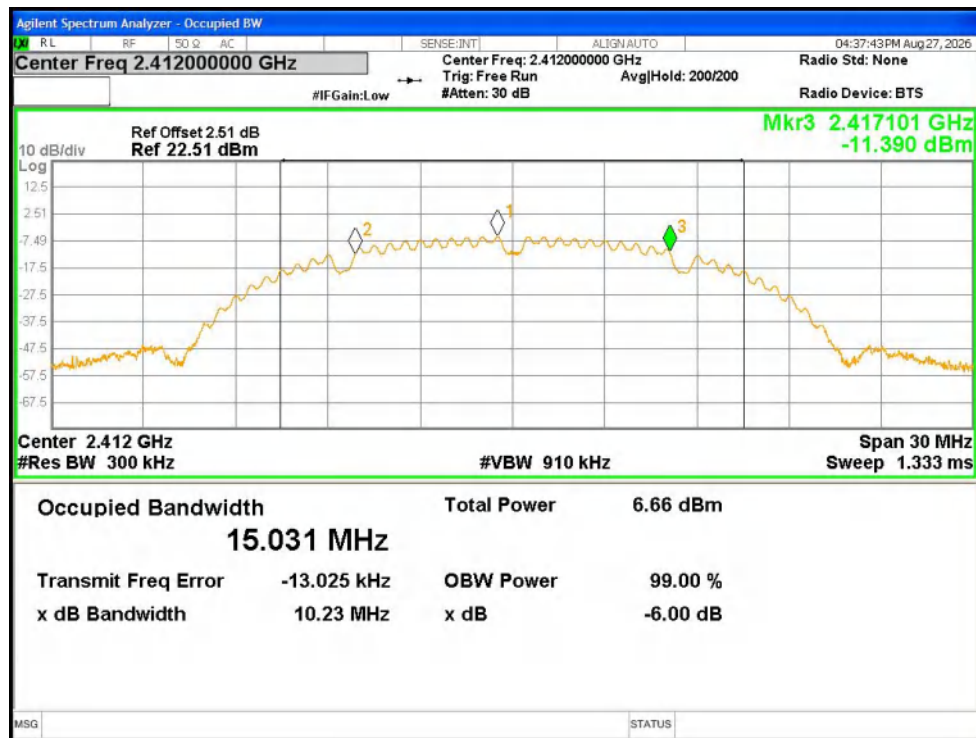
Average Power NVNT n40 2437MHz Ant2



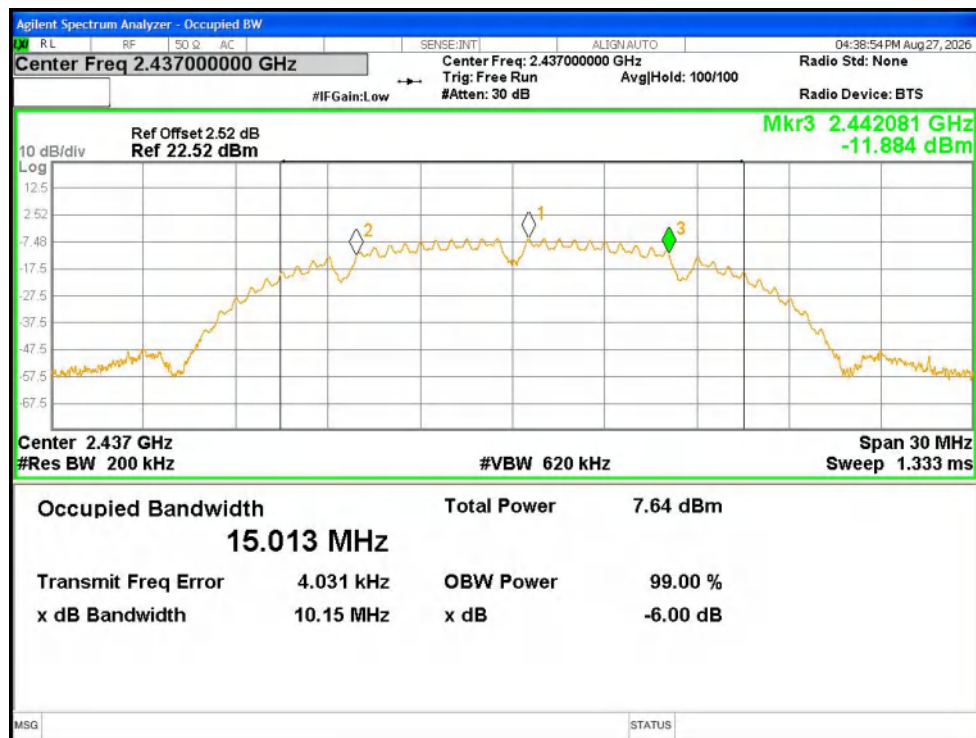
Average Power NVNT n40 2452MHz Ant2

3. -6dB Bandwidth

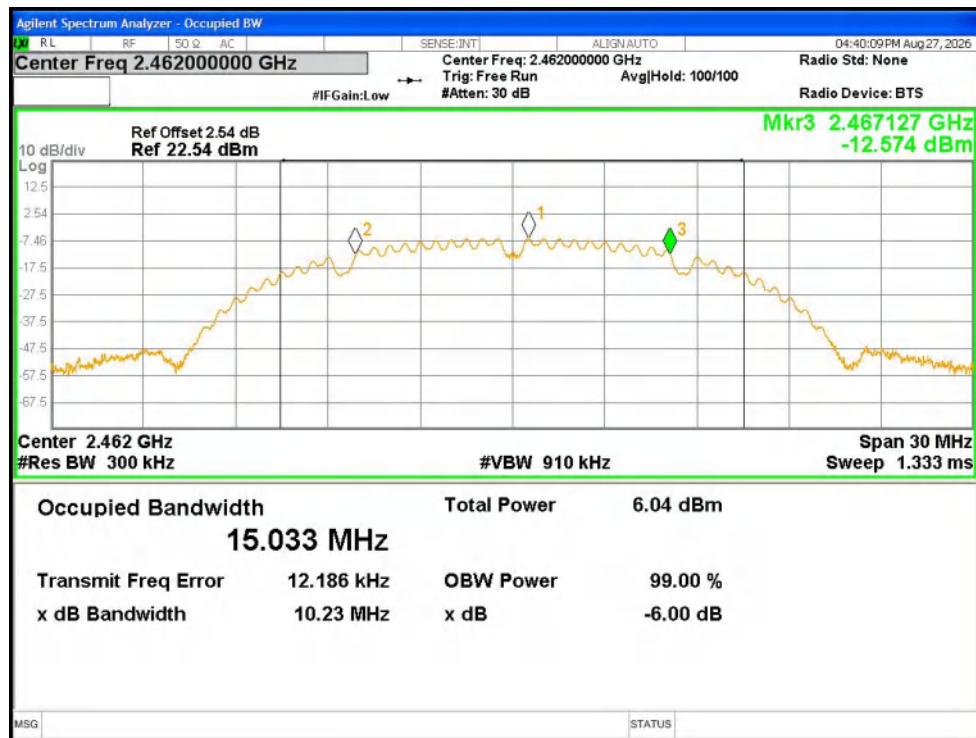
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	10.228	0.5	Pass
NVNT	b	2437	Ant2	10.154	0.5	Pass
NVNT	b	2462	Ant2	10.229	0.5	Pass
NVNT	g	2412	Ant2	16.374	0.5	Pass
NVNT	g	2437	Ant2	16.411	0.5	Pass
NVNT	g	2462	Ant2	16.385	0.5	Pass
NVNT	n20	2412	Ant2	17.55	0.5	Pass
NVNT	n20	2437	Ant2	17.558	0.5	Pass
NVNT	n20	2462	Ant2	17.554	0.5	Pass
NVNT	n40	2422	Ant2	36.191	0.5	Pass
NVNT	n40	2437	Ant2	36.157	0.5	Pass
NVNT	n40	2452	Ant2	36.284	0.5	Pass



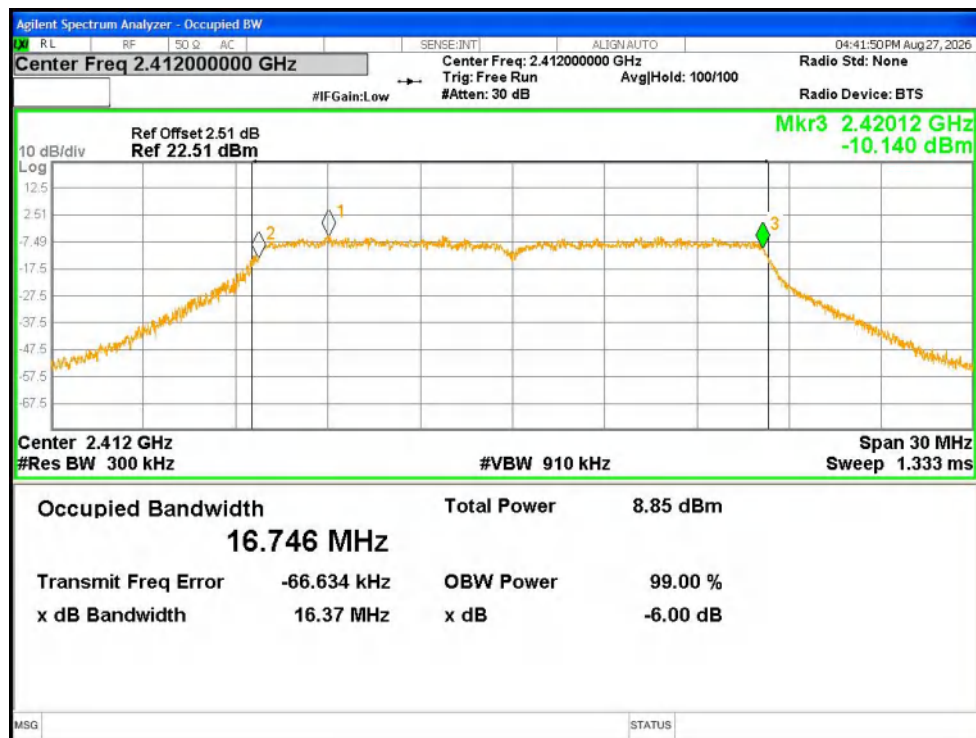
-6dB Bandwidth NVNT b 2412MHz Ant2



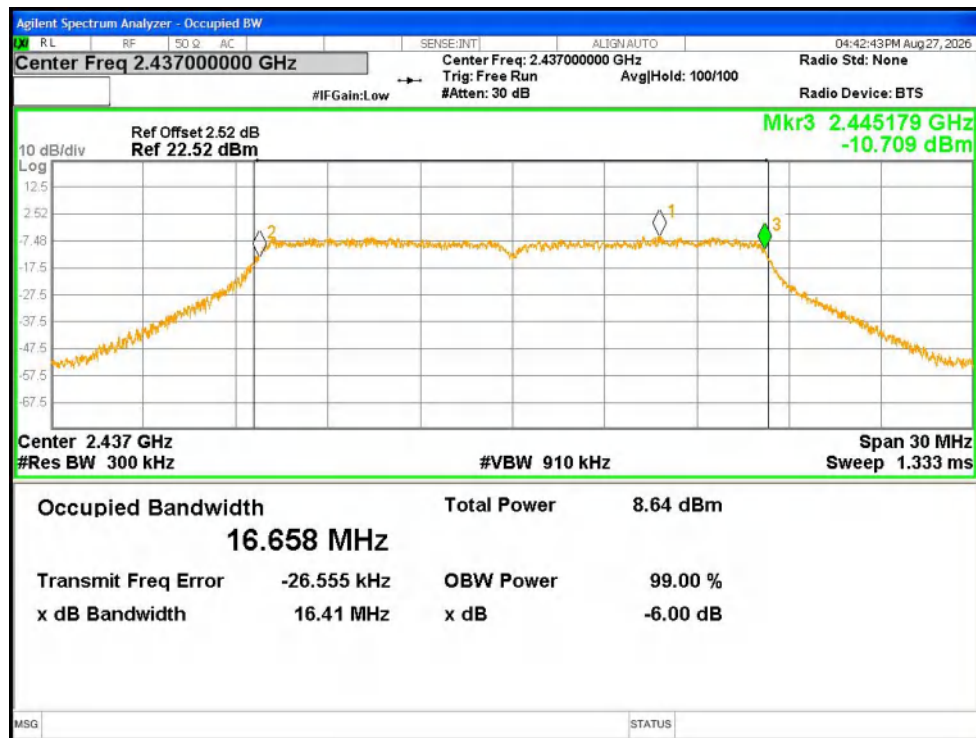
-6dB Bandwidth NVNT b 2437MHz Ant2



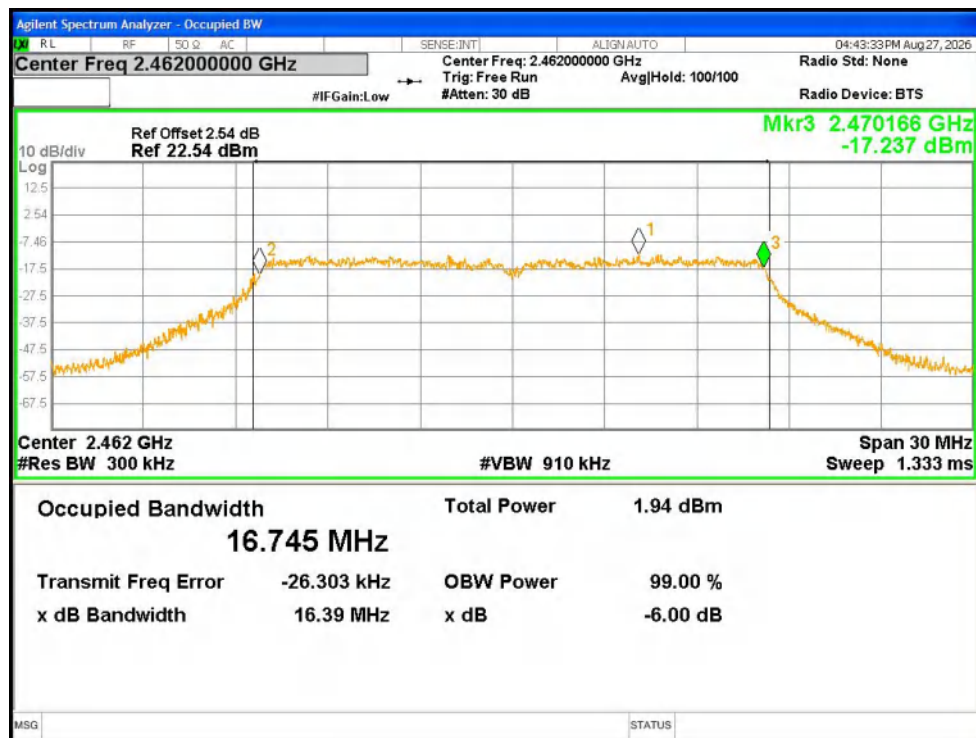
-6dB Bandwidth NVNT b 2462MHz Ant2



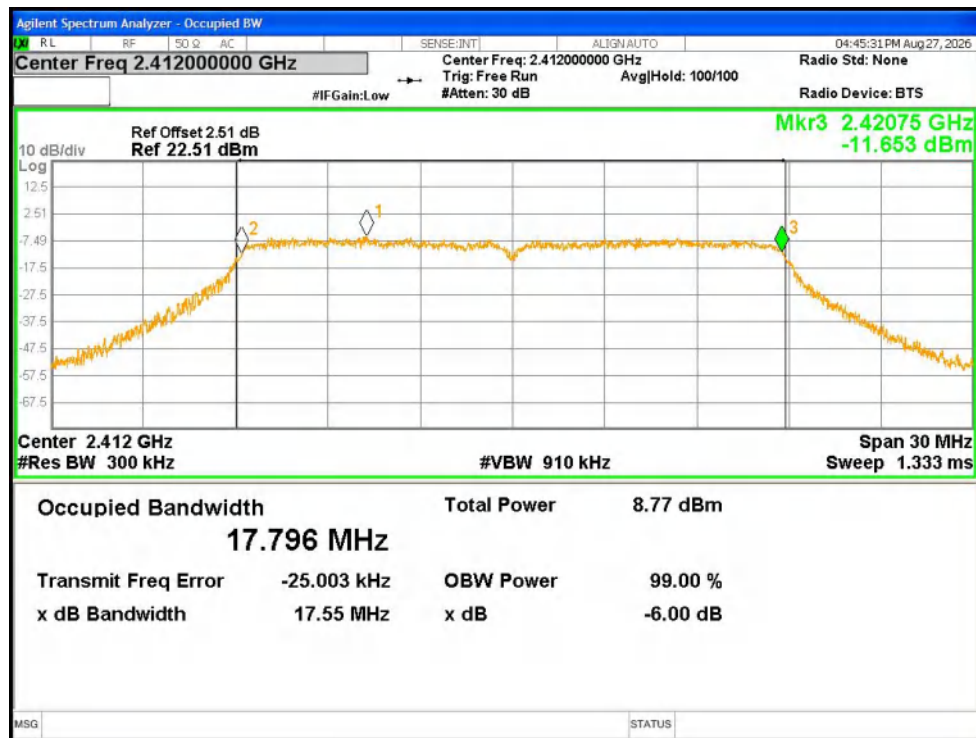
-6dB Bandwidth NVNT g 2412MHz Ant2



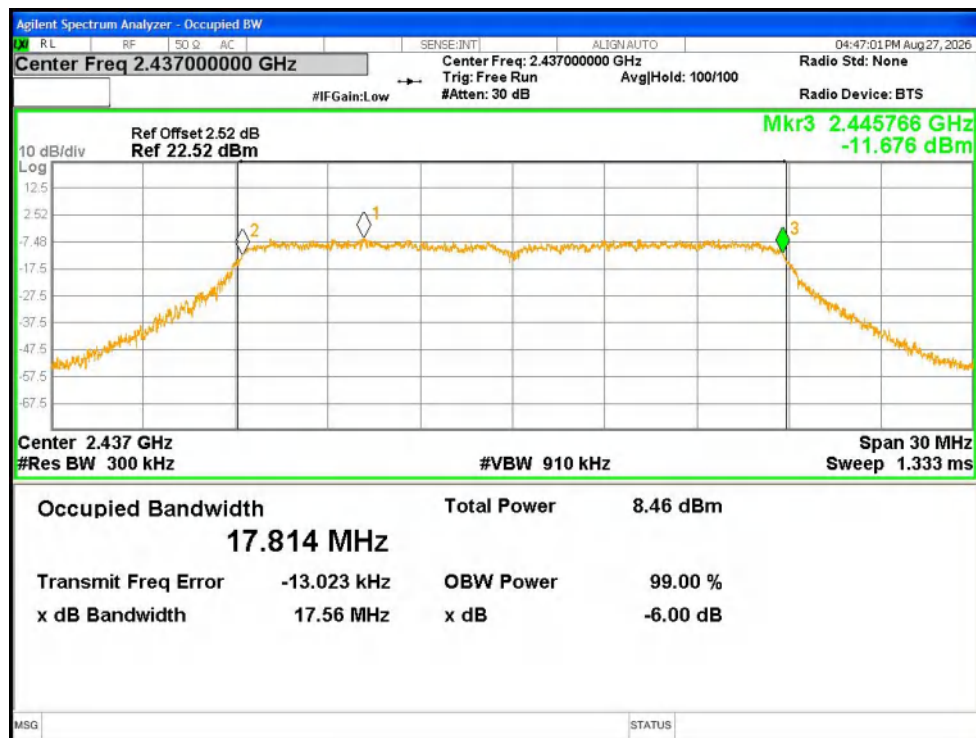
-6dB Bandwidth NVNT g 2437MHz Ant2



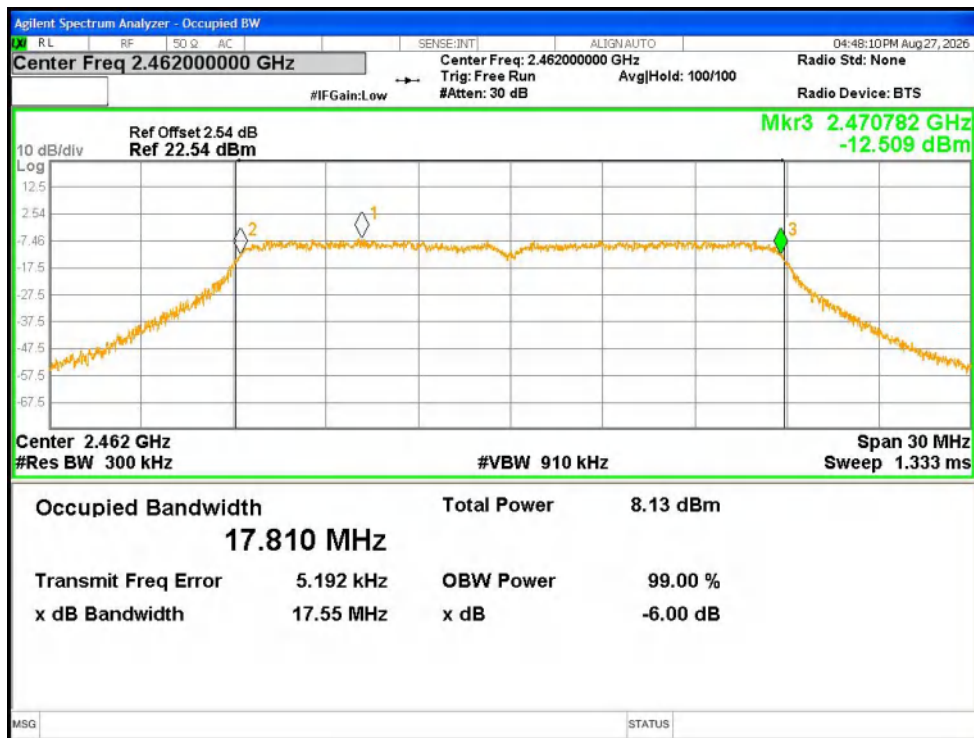
-6dB Bandwidth NVNT g 2462MHz Ant2



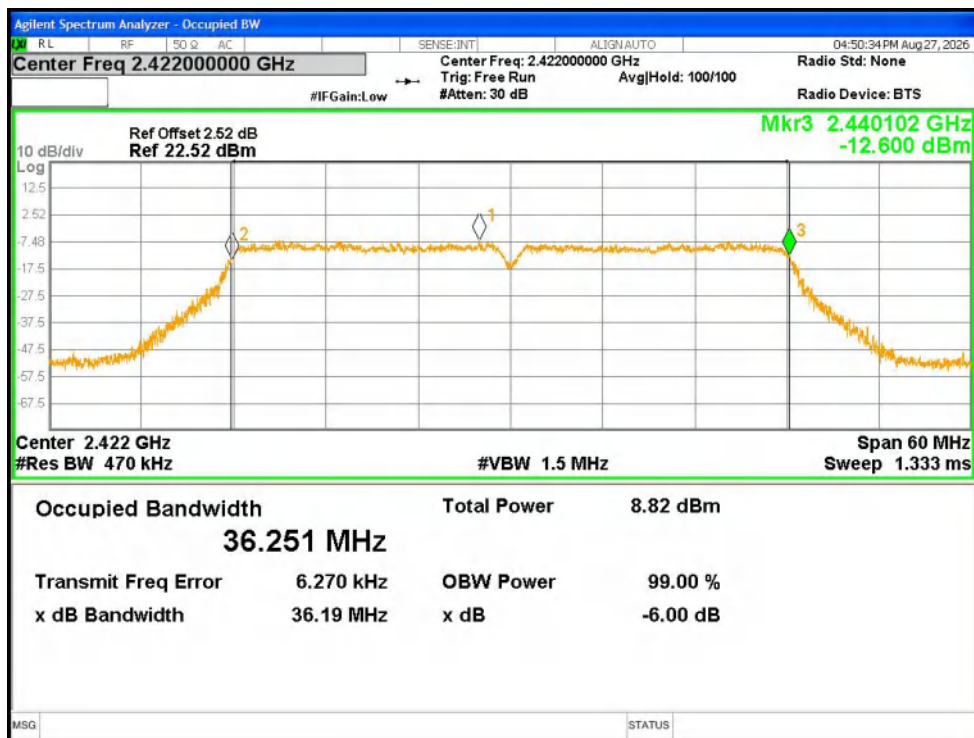
-6dB Bandwidth NVNT n20 2412MHz Ant2



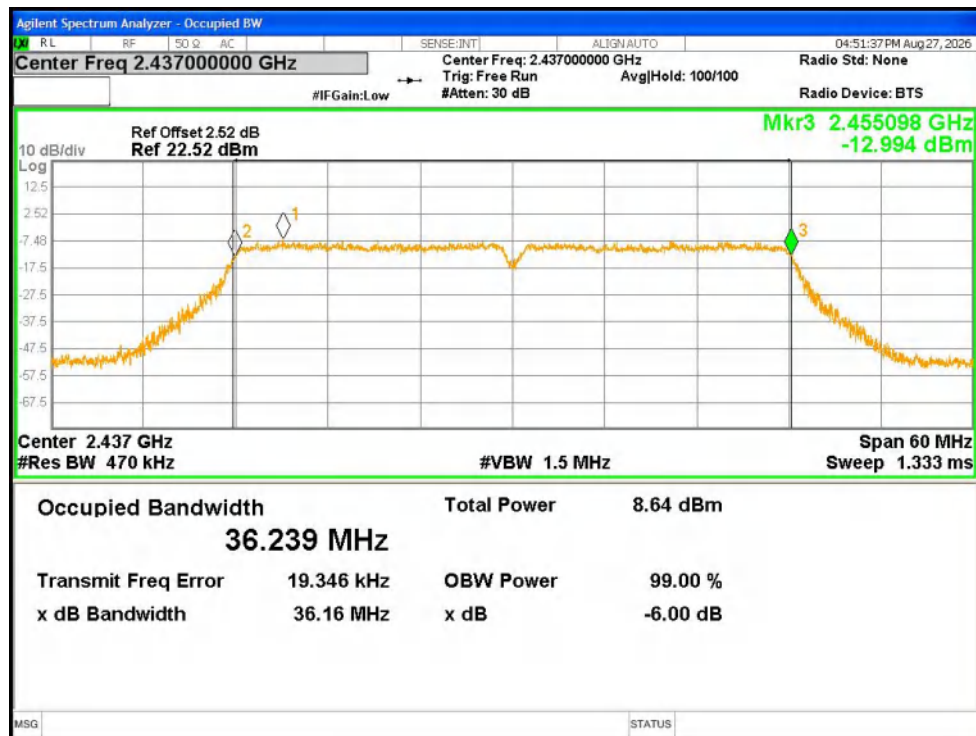
-6dB Bandwidth NVNT n20 2437MHz Ant2



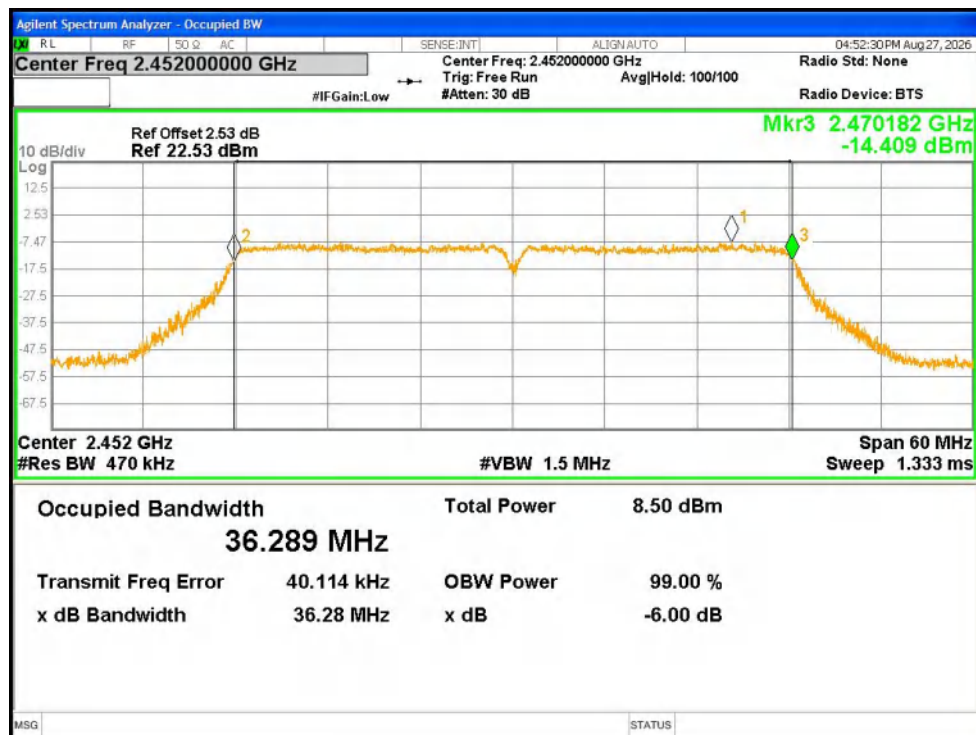
-6dB Bandwidth NVNT n20 2462MHz Ant2



-6dB Bandwidth NVNT n40 2422MHz Ant2



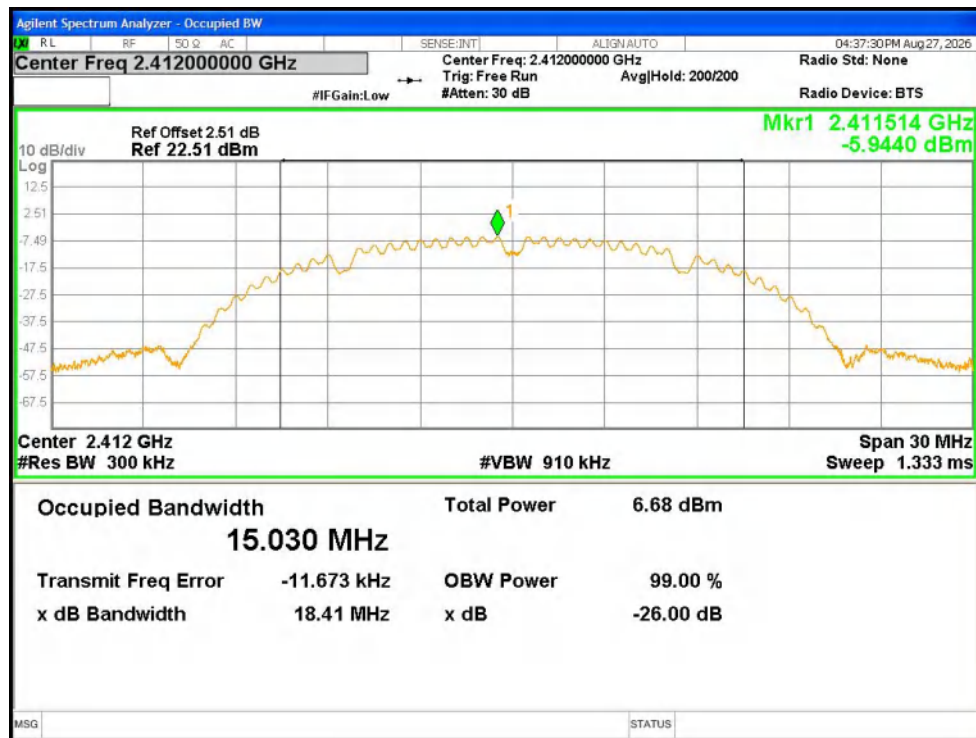
-6dB Bandwidth NVNT n40 2437MHz Ant2



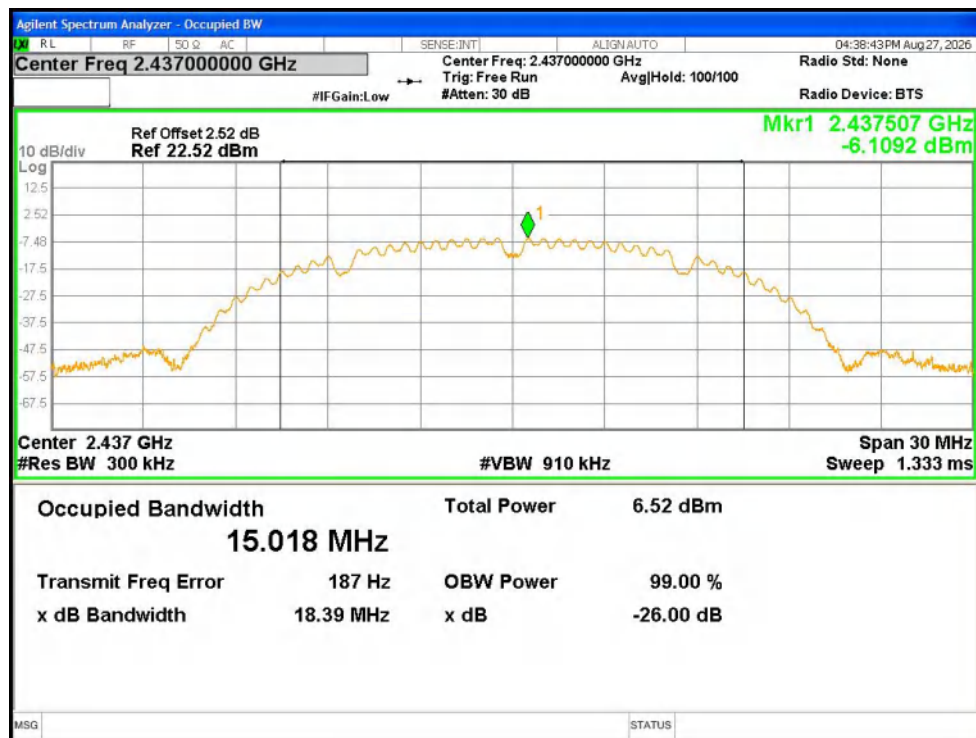
-6dB Bandwidth NVNT n40 2452MHz Ant2

4. Occupied Channel Bandwidth

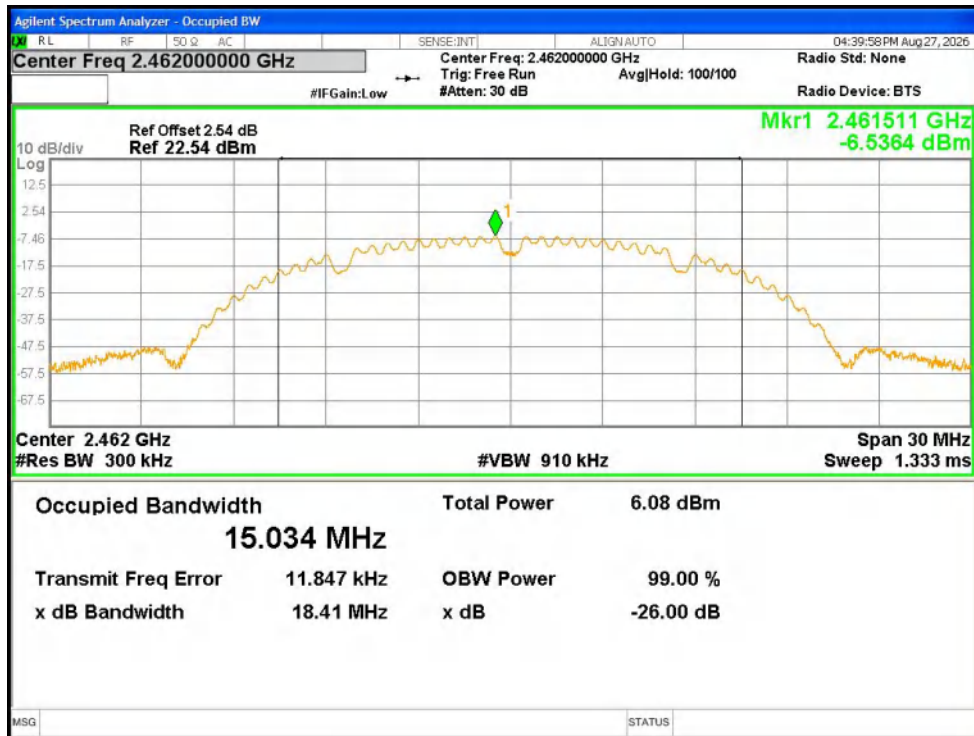
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant2	15.03
NVNT	b	2437	Ant2	15.018
NVNT	b	2462	Ant2	15.034
NVNT	g	2412	Ant2	16.735
NVNT	g	2437	Ant2	16.647
NVNT	g	2462	Ant2	16.763
NVNT	n20	2412	Ant2	17.786
NVNT	n20	2437	Ant2	17.827
NVNT	n20	2462	Ant2	17.829
NVNT	n40	2422	Ant2	36.239
NVNT	n40	2437	Ant2	36.246
NVNT	n40	2452	Ant2	36.282



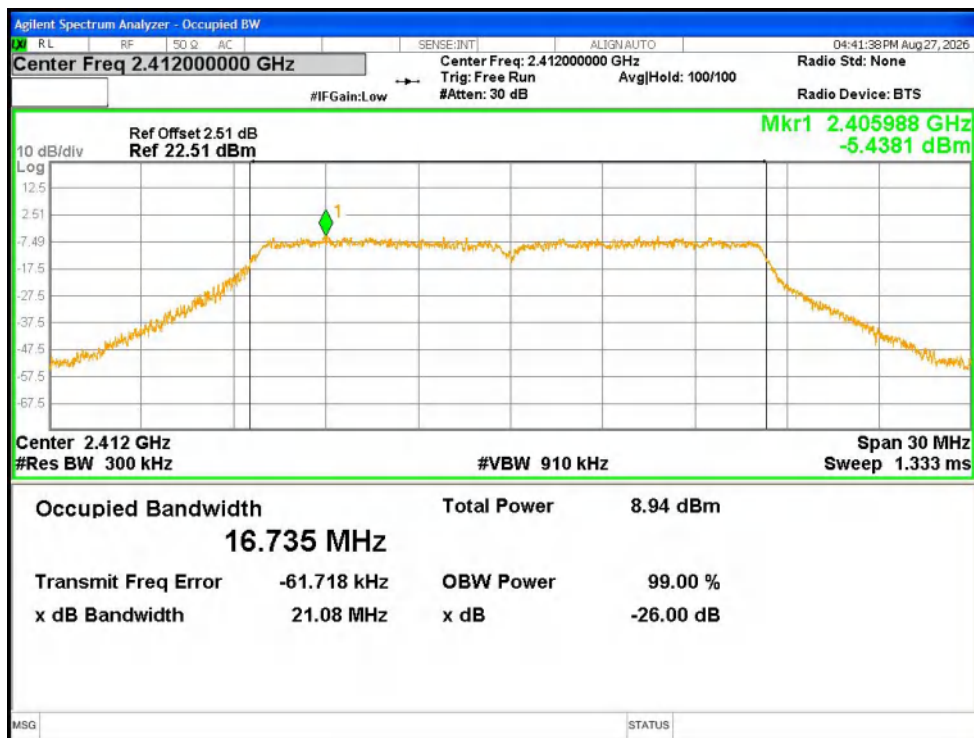
OBW NVNT b 2412MHz Ant2



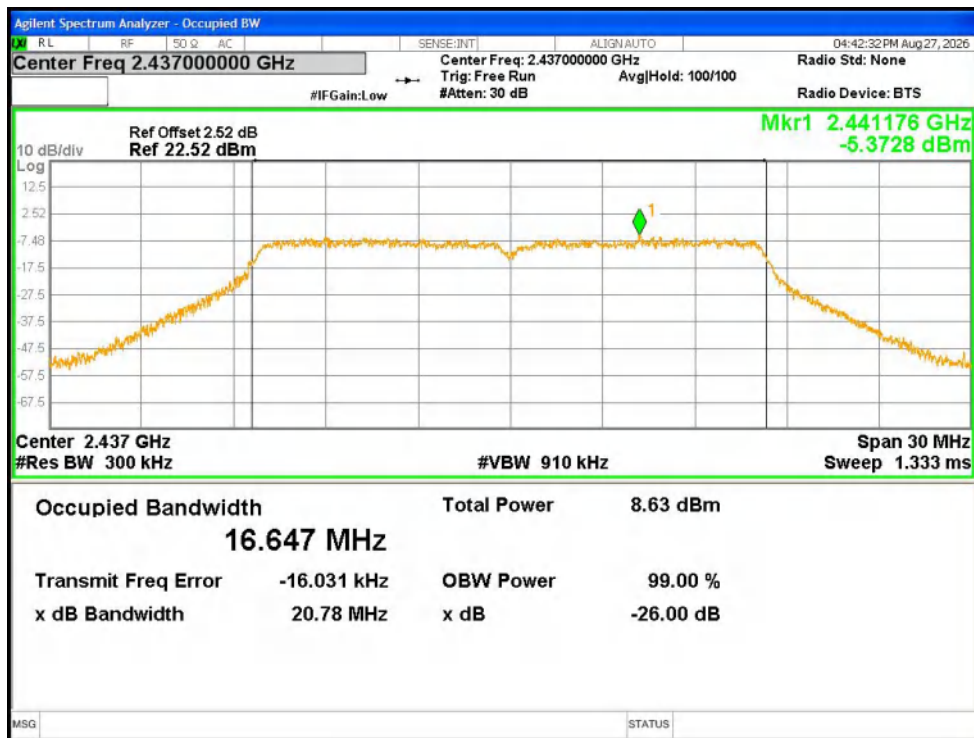
OBW NVNT b 2437MHz Ant2



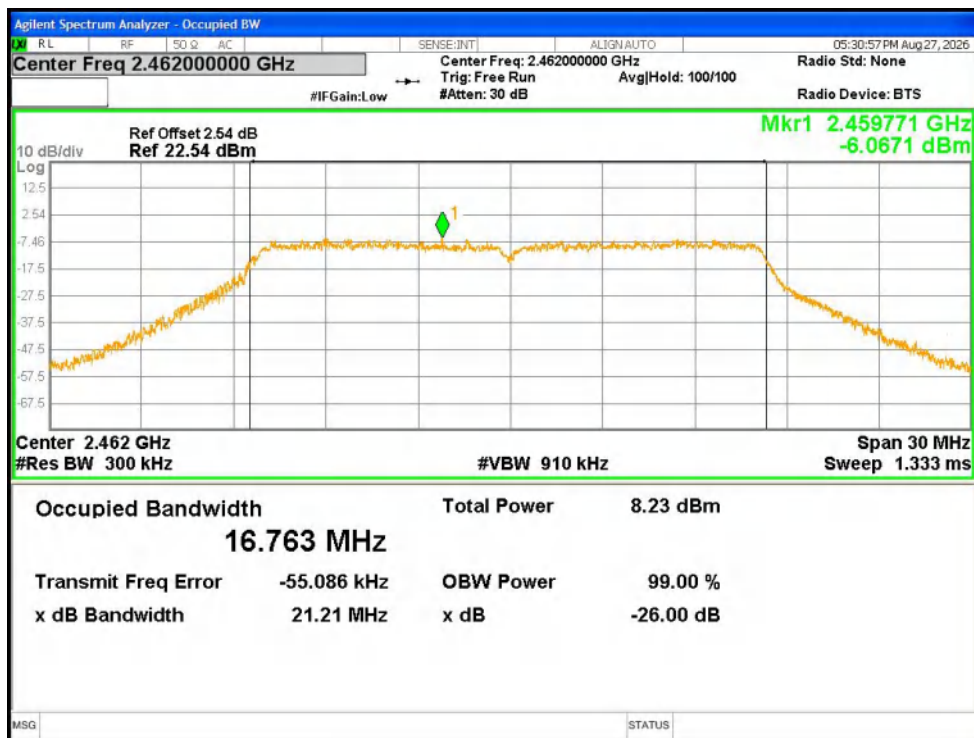
OBW NVNT b 2462MHz Ant2



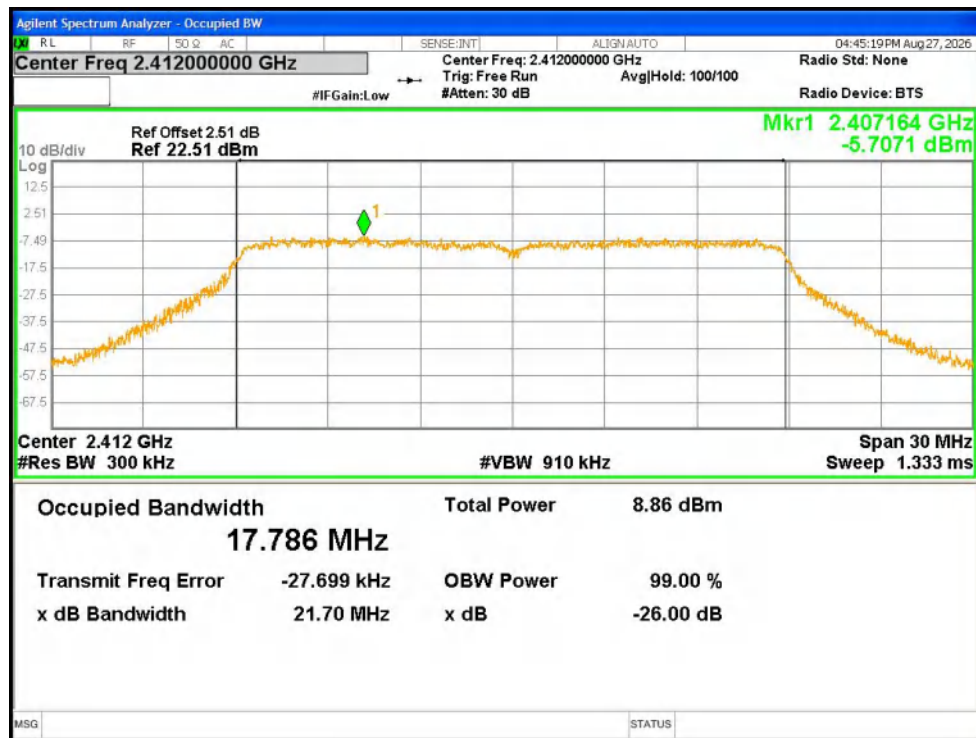
OBW NVNT g 2412MHz Ant2



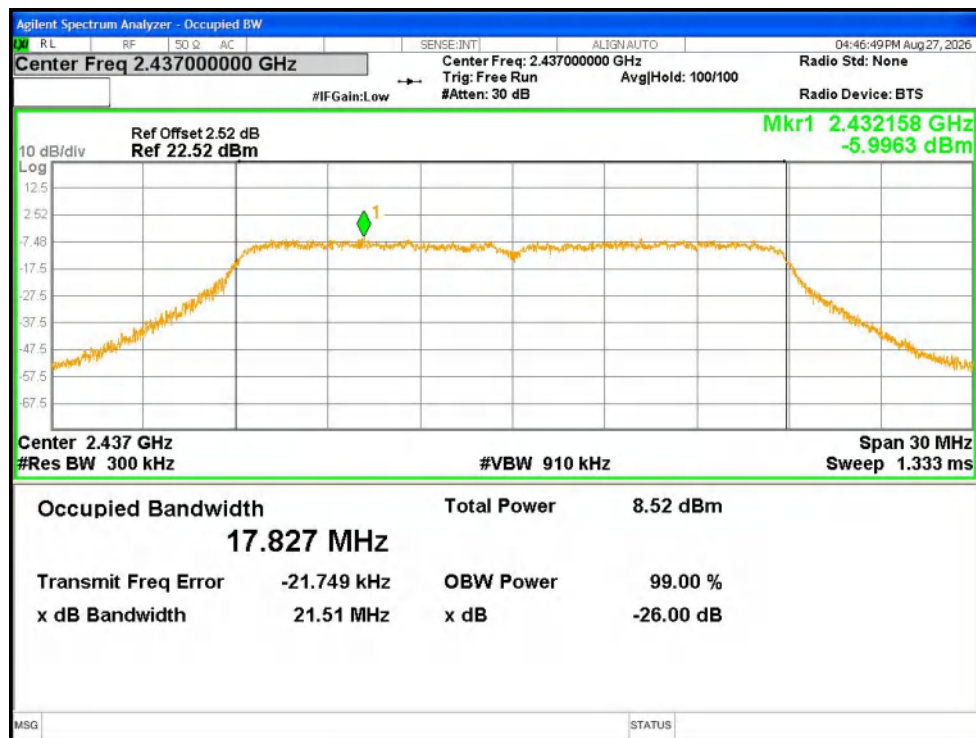
OBW NVNT g 2437MHz Ant2



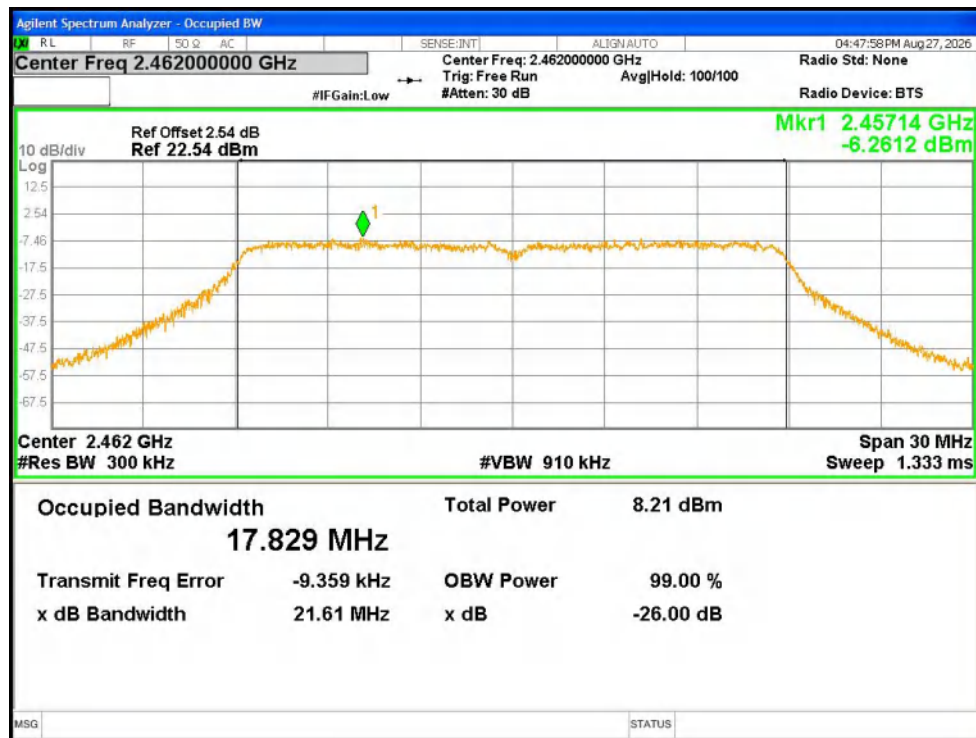
OBW NVNT g 2462MHz Ant2



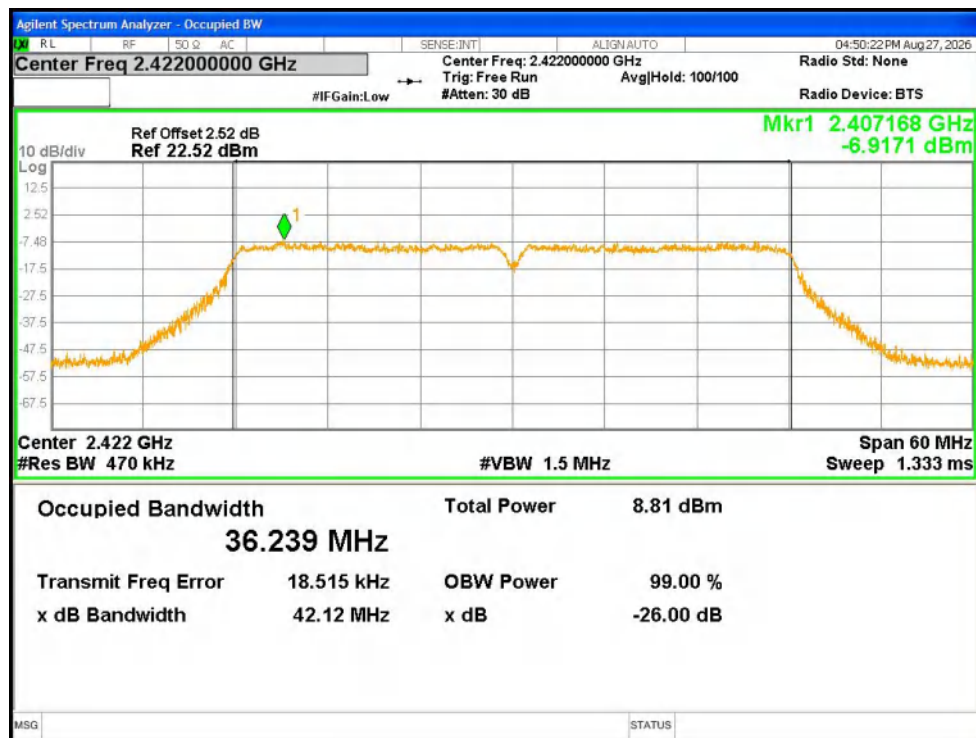
OBW NVNT n20 2412MHz Ant2



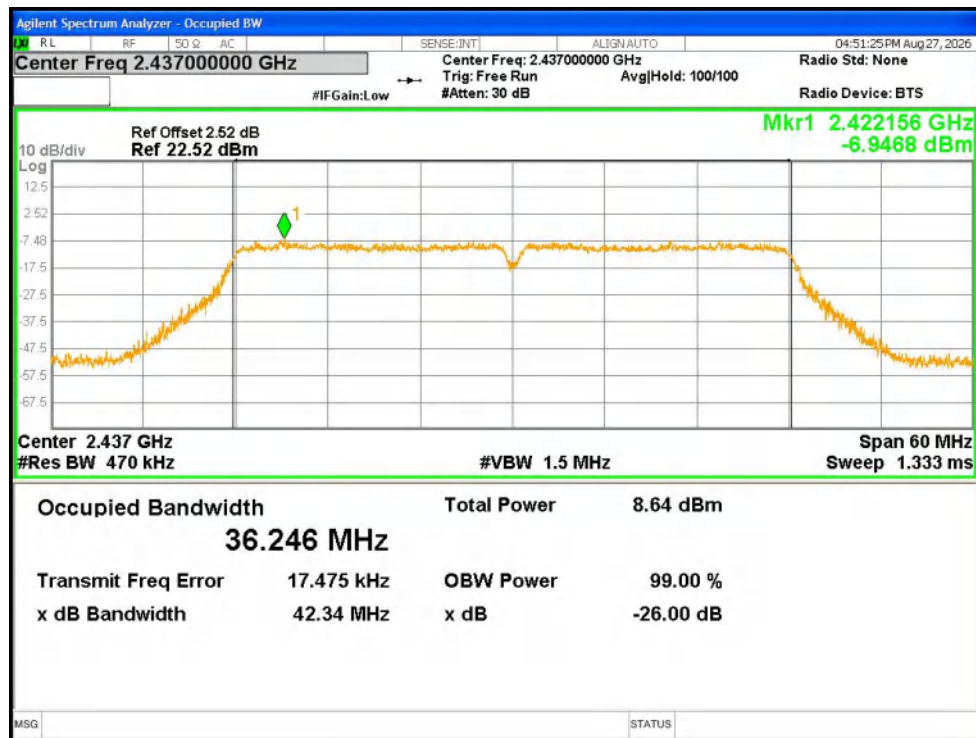
OBW NVNT n20 2437MHz Ant2



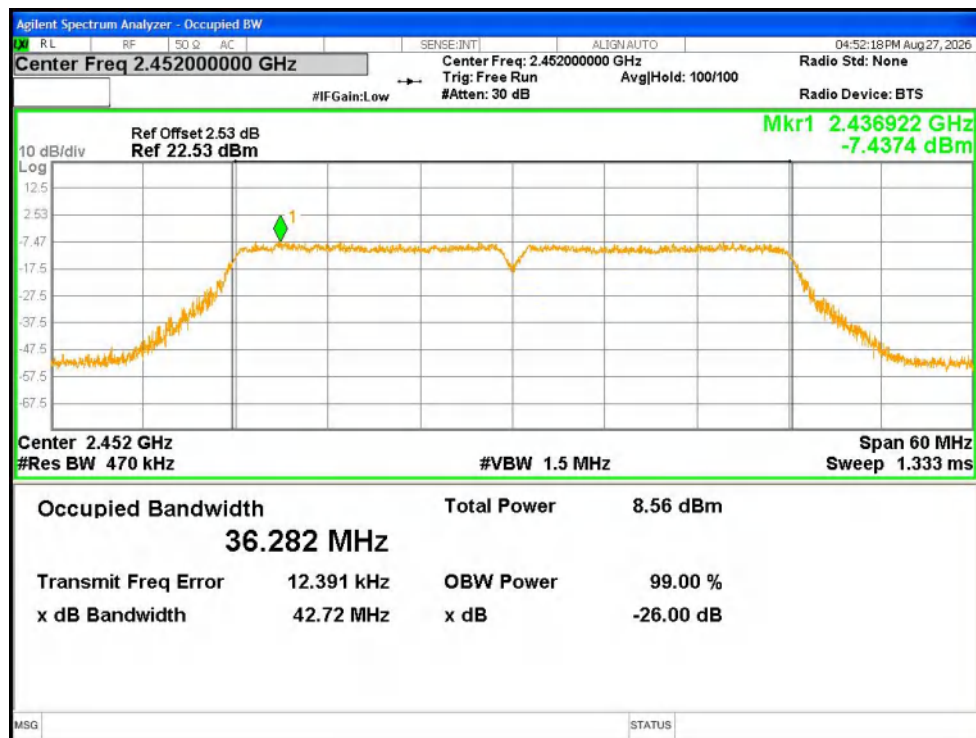
OBW NVNT n20 2462MHz Ant2



OBW NVNT n40 2422MHz Ant2



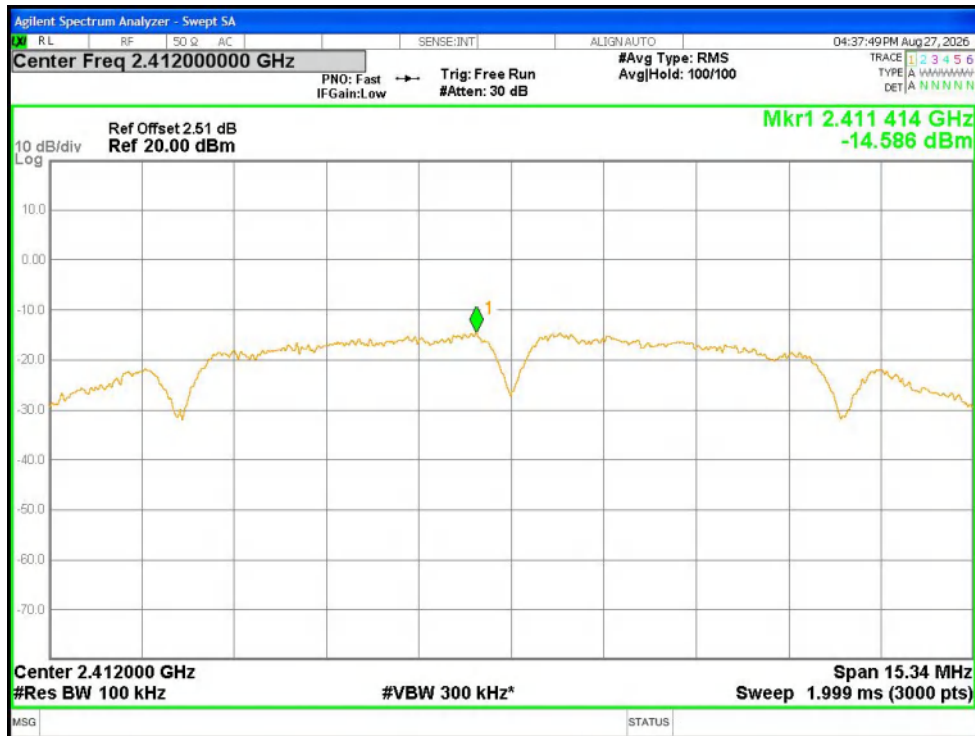
OBW NVNT n40 2437MHz Ant2



OBW NVNT n40 2452MHz Ant2

5. Maximum Power Spectral Density Level

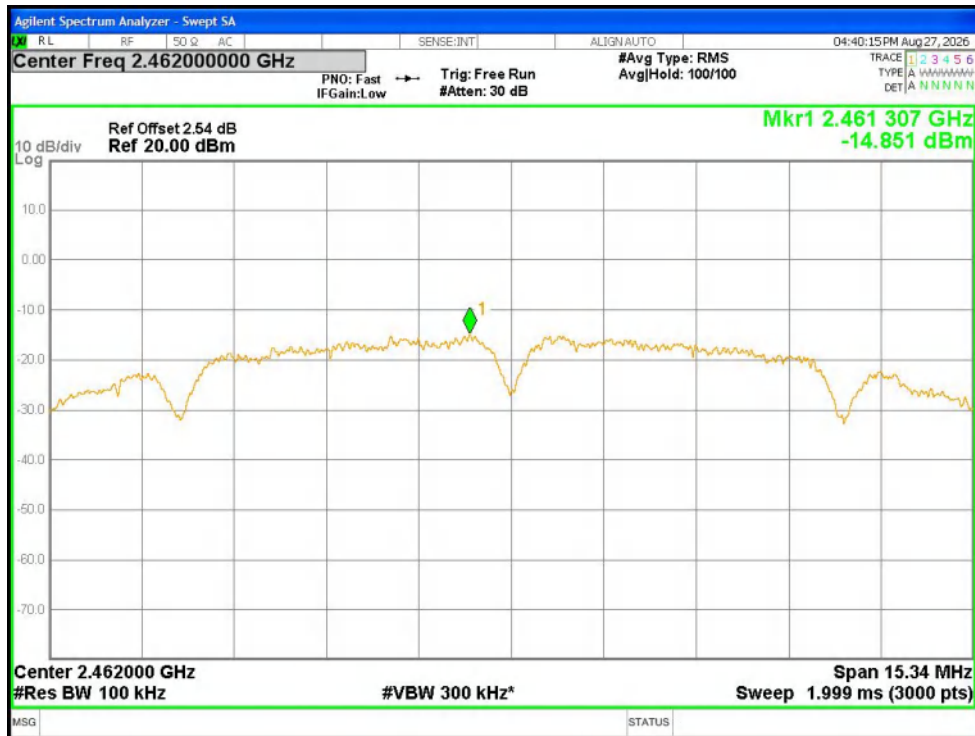
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/100kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-14.59	8	Pass
NVNT	b	2437	Ant2	-14.89	8	Pass
NVNT	b	2462	Ant2	-14.85	8	Pass
NVNT	g	2412	Ant2	-16.3	8	Pass
NVNT	g	2437	Ant2	-16.9	8	Pass
NVNT	g	2462	Ant2	-23.28	8	Pass
NVNT	n20	2412	Ant2	-16.51	8	Pass
NVNT	n20	2437	Ant2	-17.25	8	Pass
NVNT	n20	2462	Ant2	-17.35	8	Pass
NVNT	n40	2422	Ant2	-19.97	8	Pass
NVNT	n40	2437	Ant2	-19.94	8	Pass
NVNT	n40	2452	Ant2	-20.1	8	Pass



PSD NVNT b 2412MHz Ant2



PSD NVNT b 2437MHz Ant2



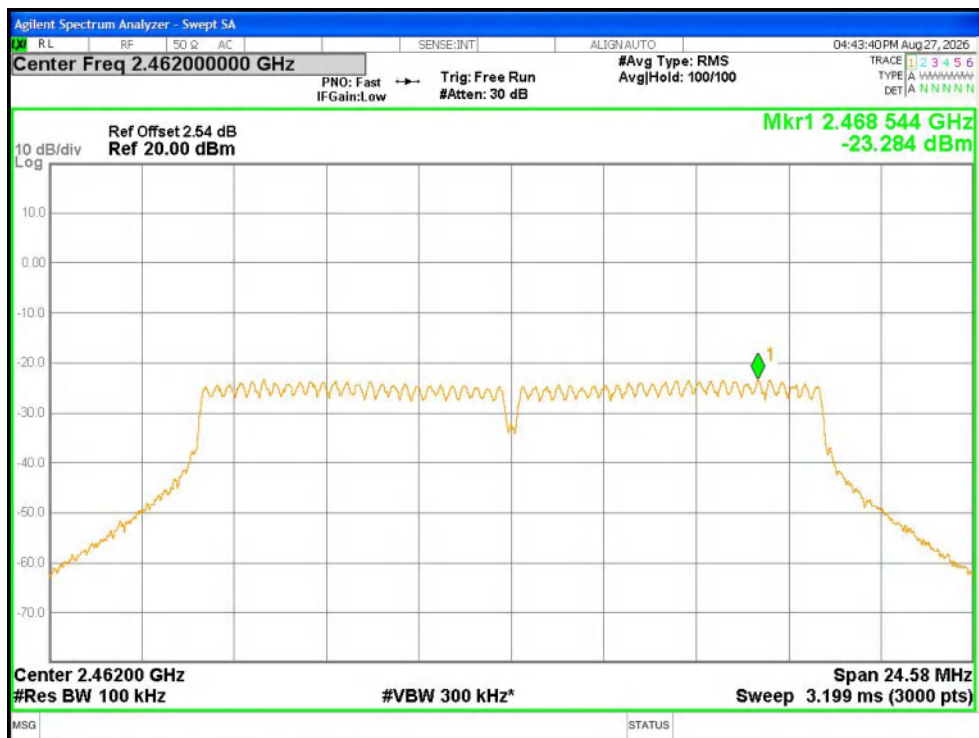
PSD NVNT b 2462MHz Ant2



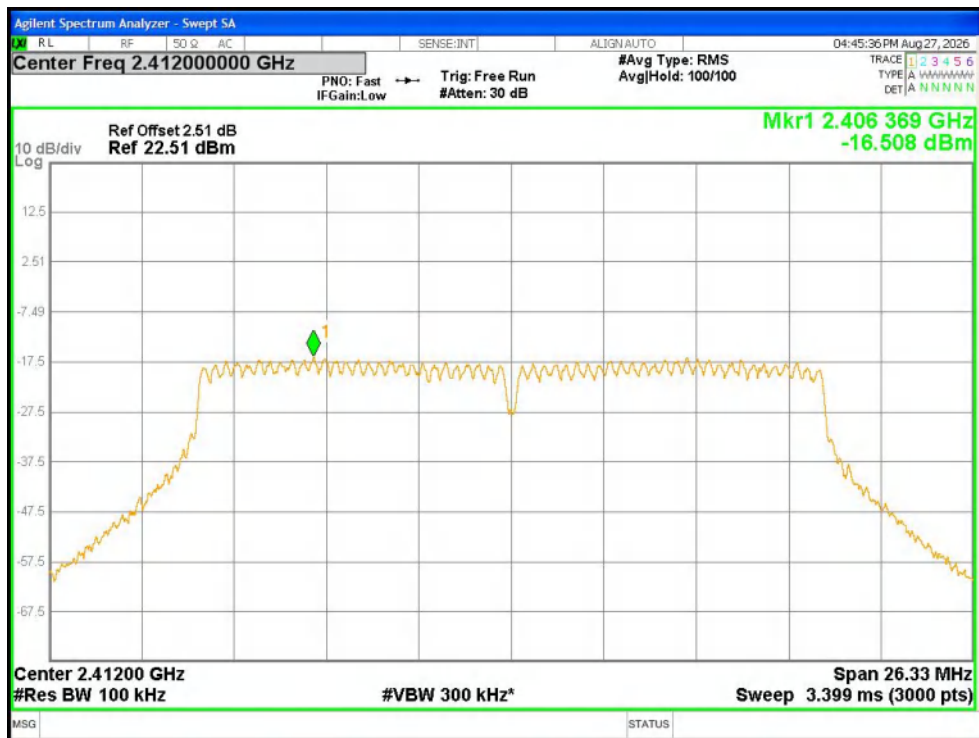
PSD NVNT g 2412MHz Ant2



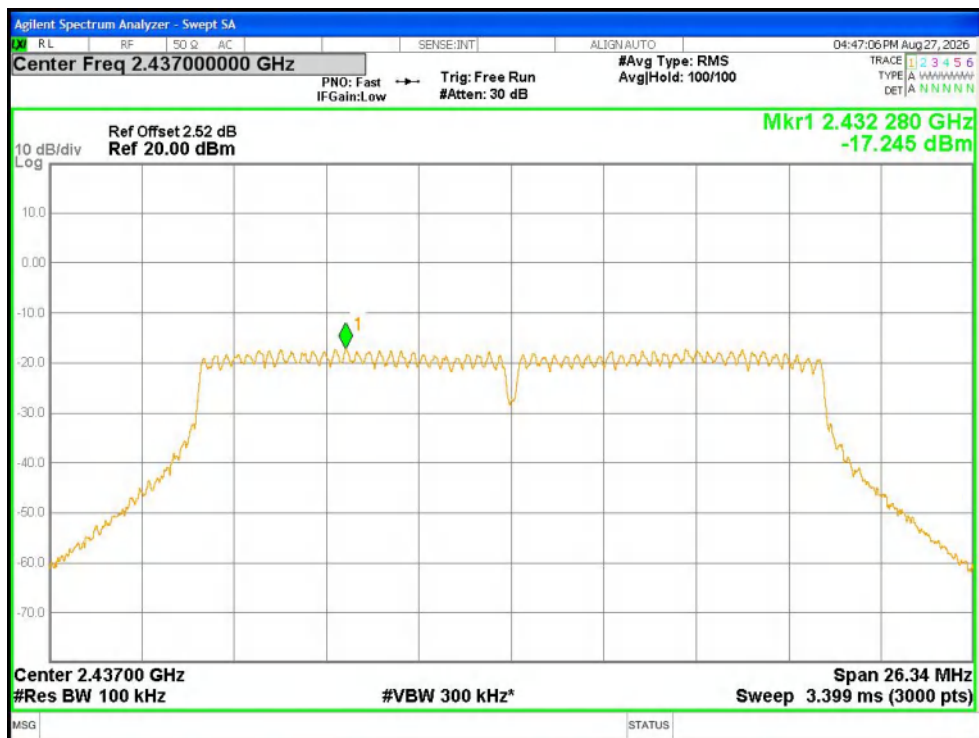
PSD NVNT g 2437MHz Ant2



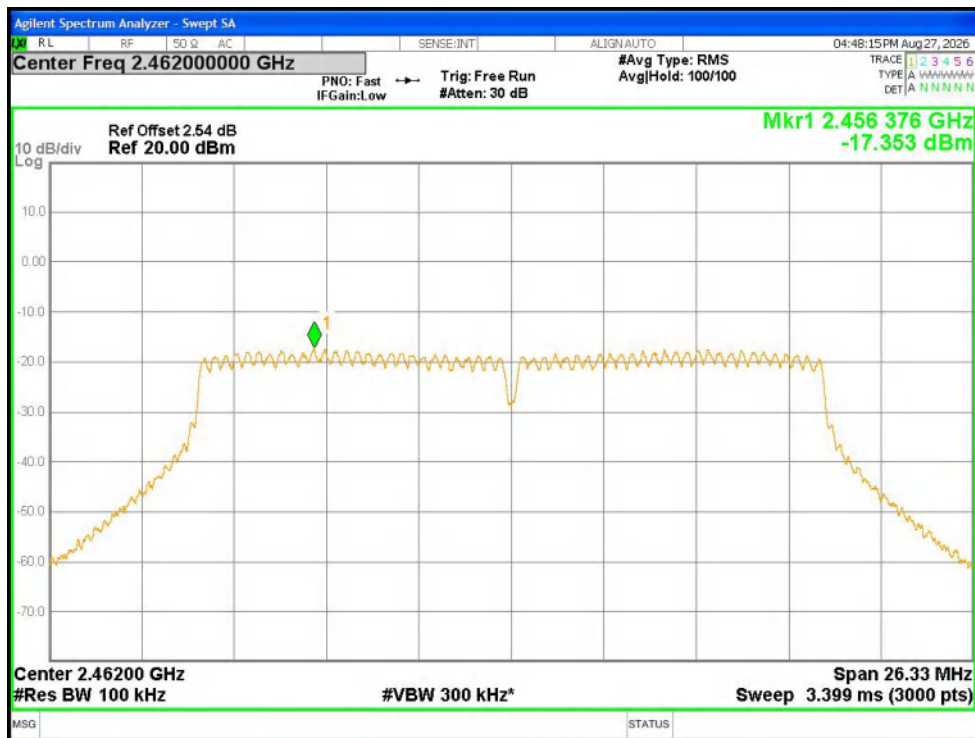
PSD NVNT g 2462MHz Ant2



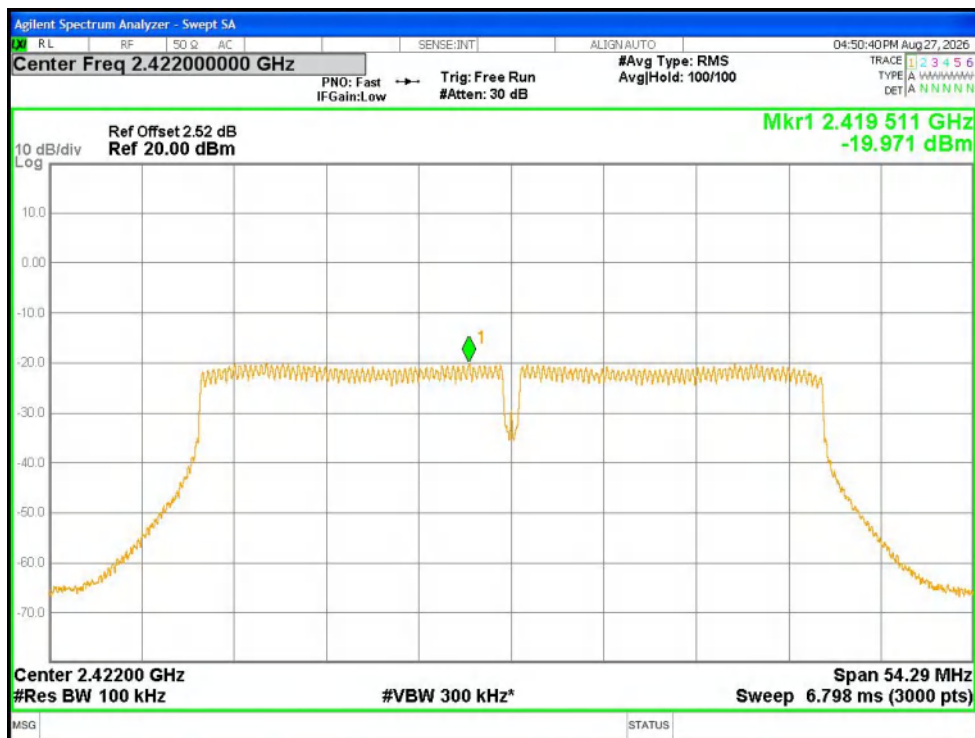
PSD NVNT n20 2412MHz Ant2



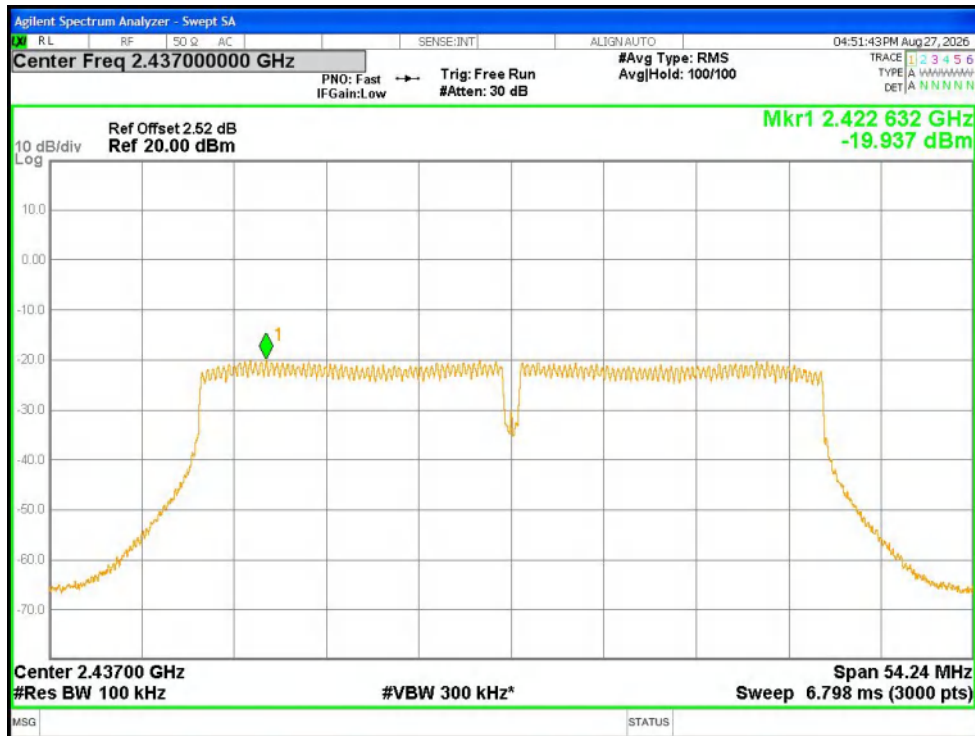
PSD NVNT n20 2437MHz Ant2



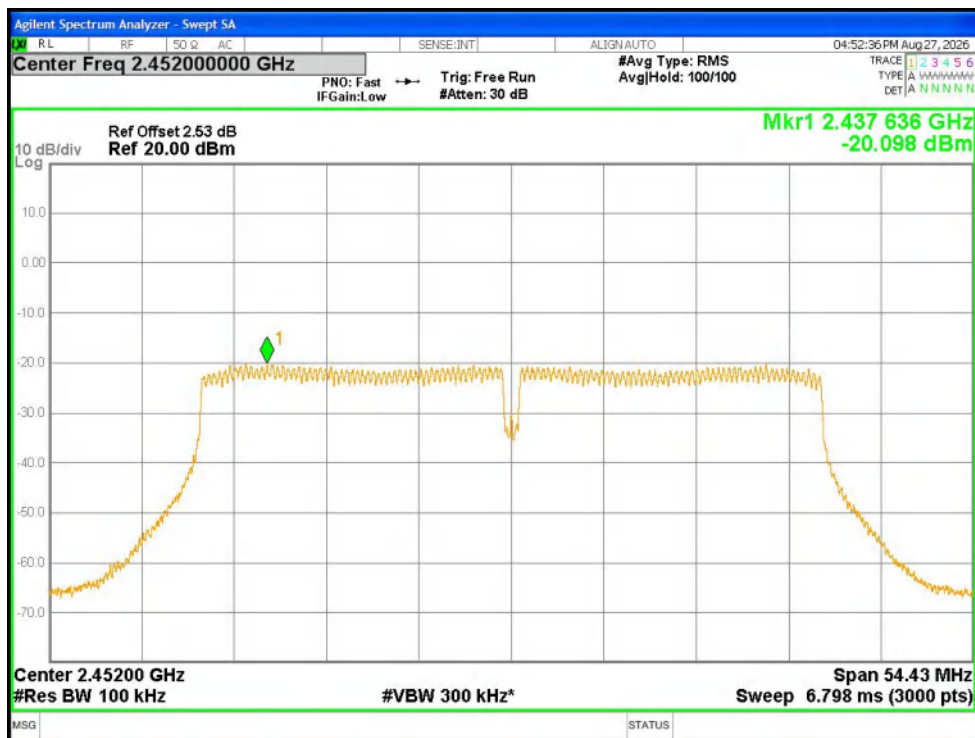
PSD NVNT n20 2462MHz Ant2



PSD NVNT n40 2422MHz Ant2



PSD NVNT n40 2437MHz Ant2

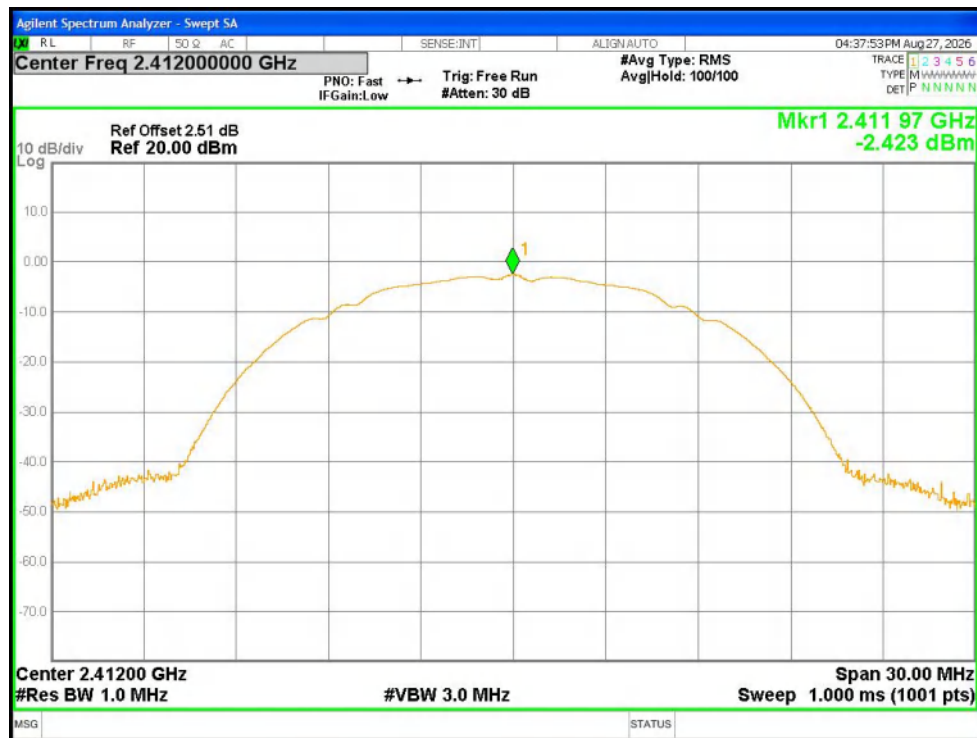


PSD NVNT n40 2452MHz Ant2

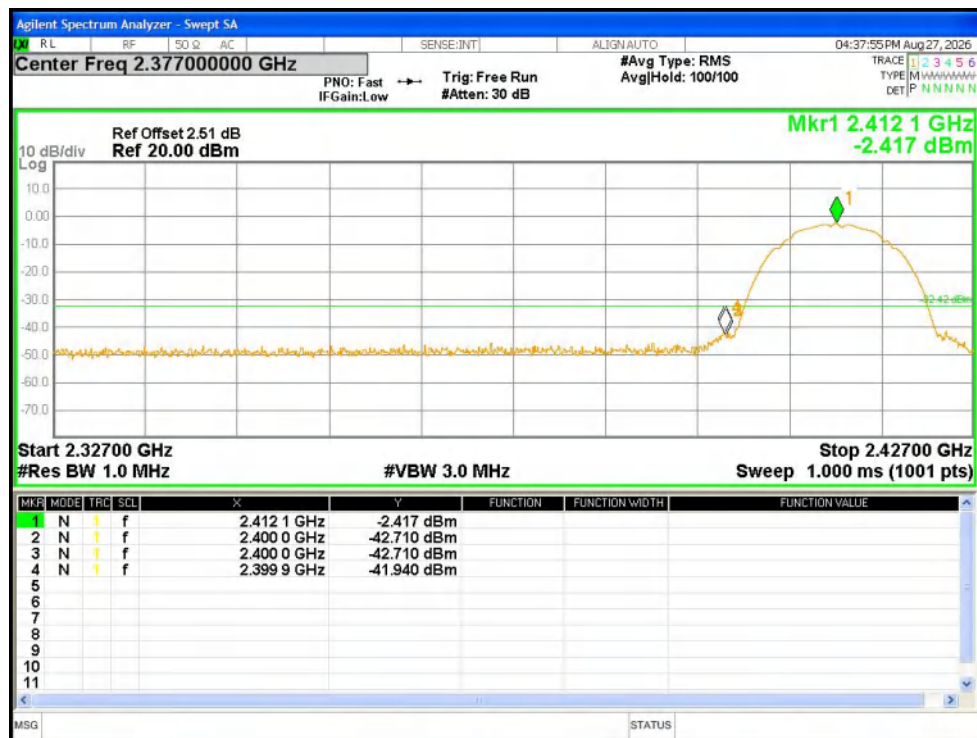
6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-39.51	-30	Pass
NVNT	b	2462	Ant2	-49.05	-30	Pass
NVNT	g	2412	Ant2	-36.59	-30	Pass
NVNT	g	2462	Ant2	-38.6	-30	Pass
NVNT	n20	2412	Ant2	-35.36	-30	Pass
NVNT	n20	2462	Ant2	-44.37	-30	Pass
NVNT	n40	2422	Ant2	-33.15	-30	Pass
NVNT	n40	2452	Ant2	-40.4	-30	Pass

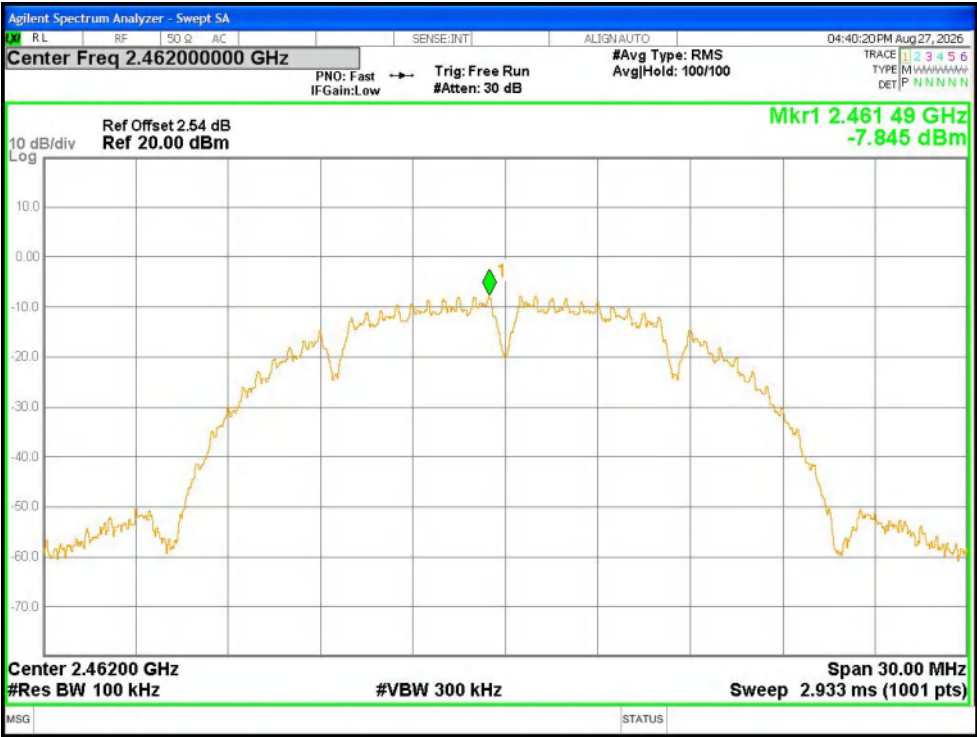
Note: Offse includes Cable Loss.



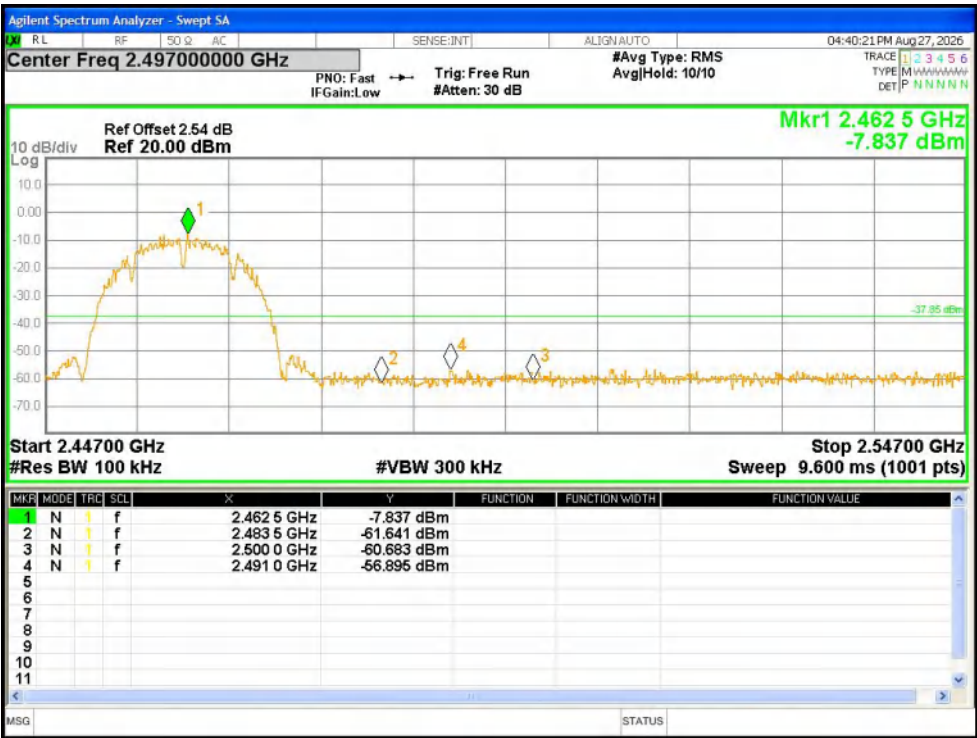
Band Edge NVNT b 2412MHz Ant2 Ref



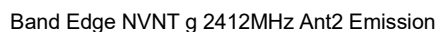
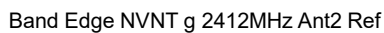
Band Edge NVNT b 2412MHz Ant2 Emission

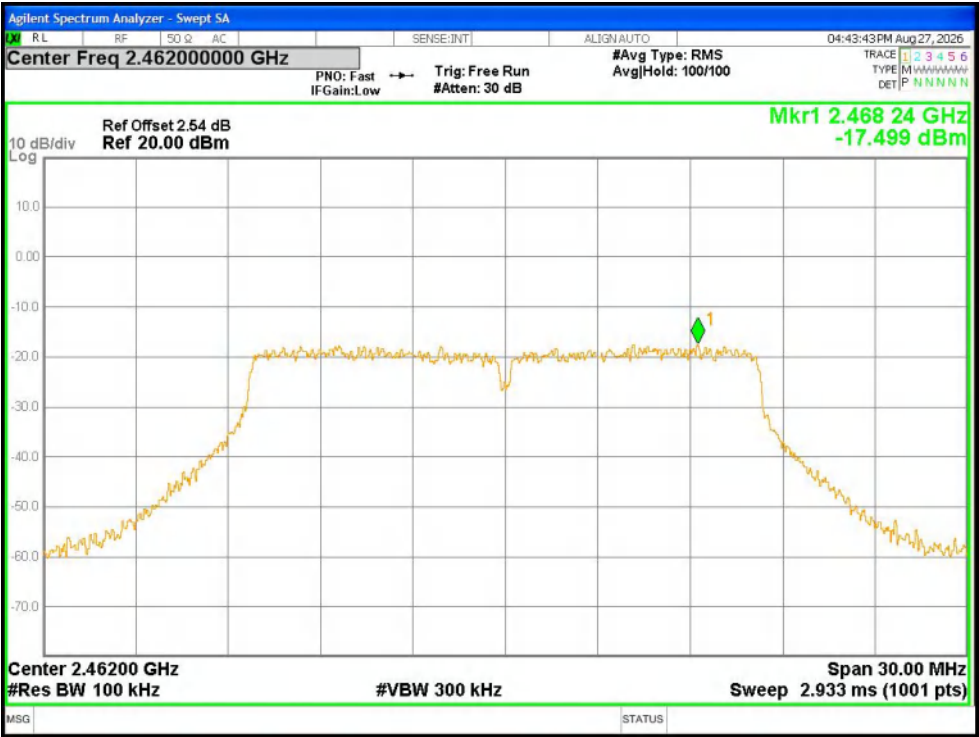


Band Edge NVNT b 2462MHz Ant2 Ref

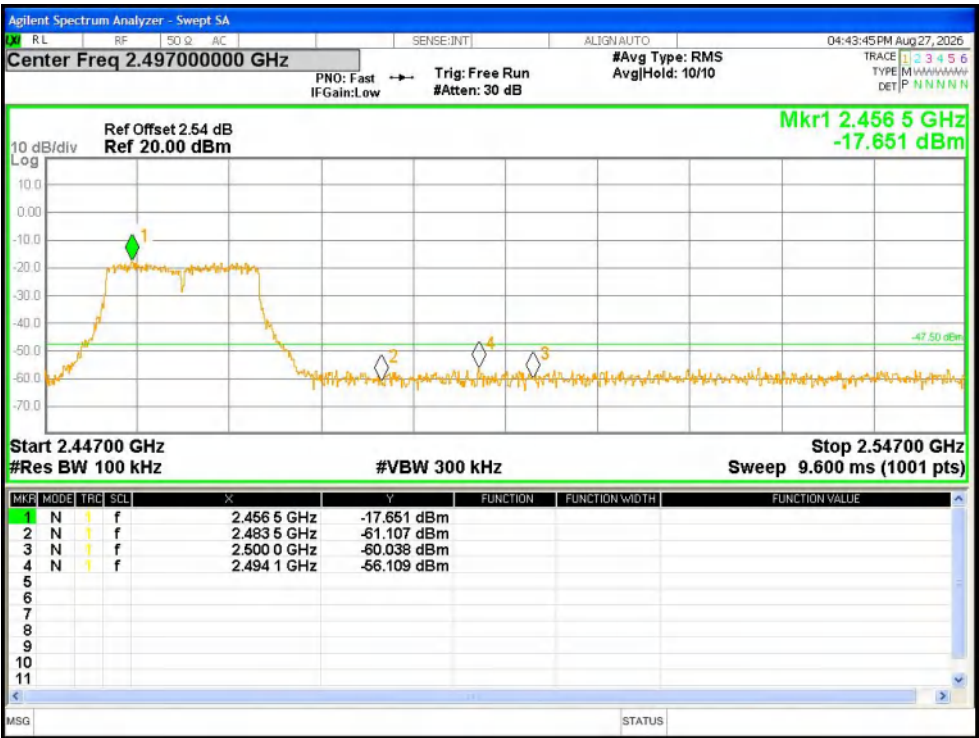


Band Edge NVNT b 2462MHz Ant2 Emission

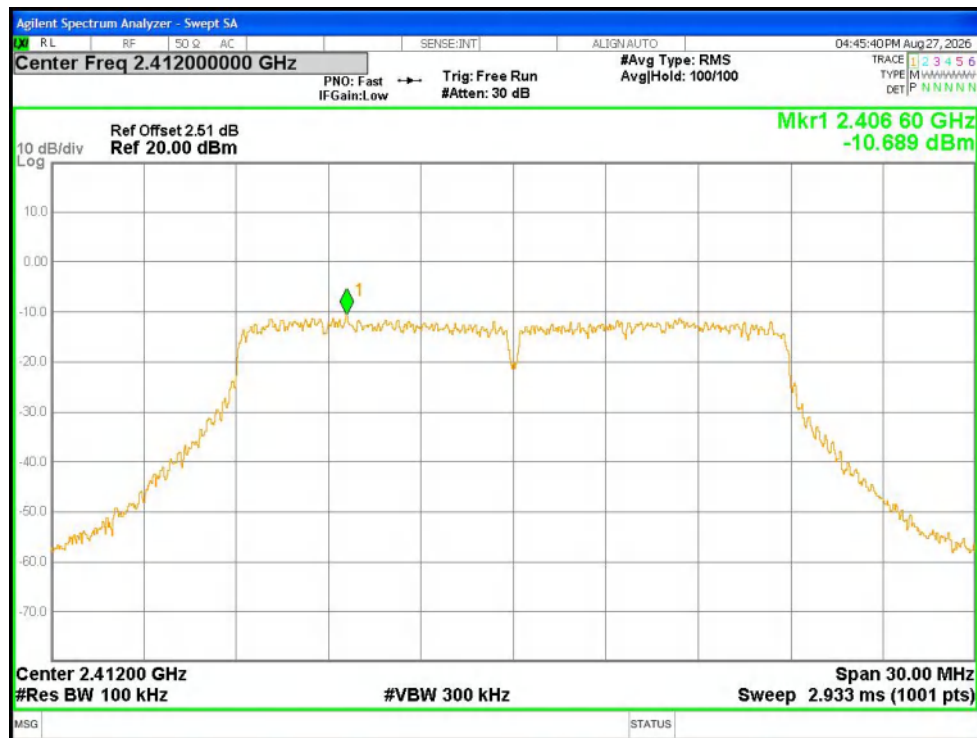




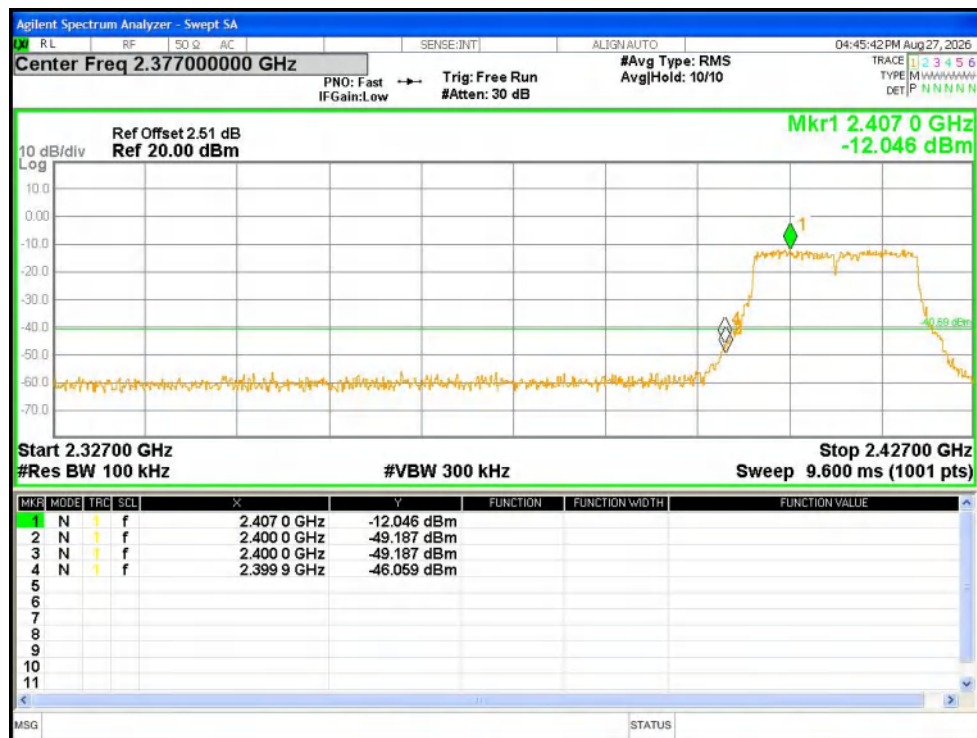
Band Edge NVNT g 2462MHz Ant2 Ref



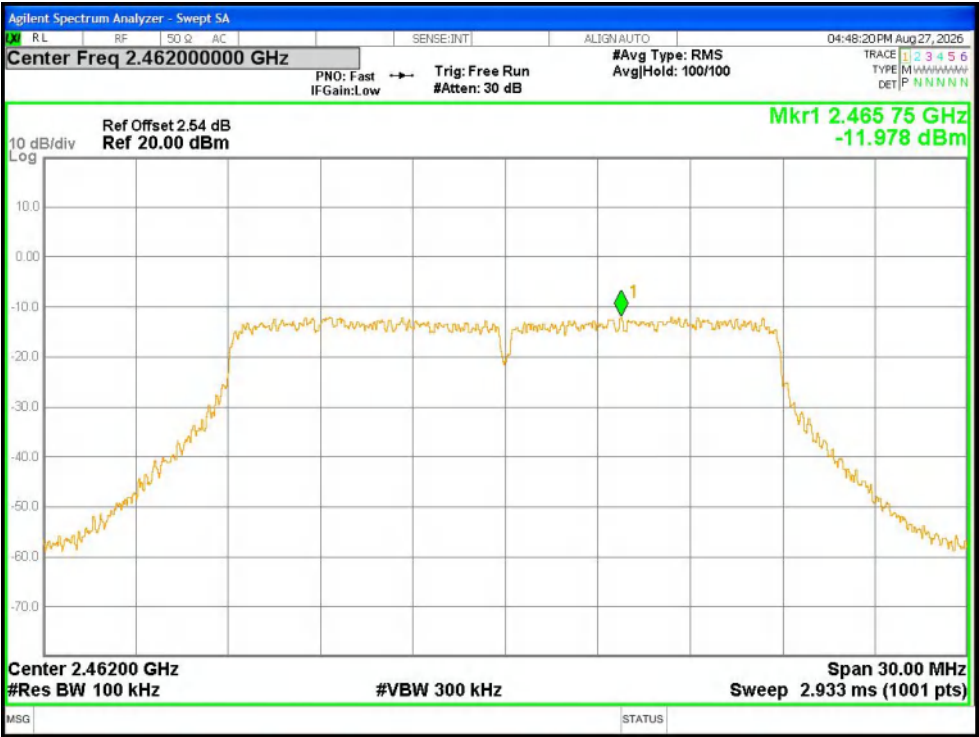
Band Edge NVNT g 2462MHz Ant2 Emission



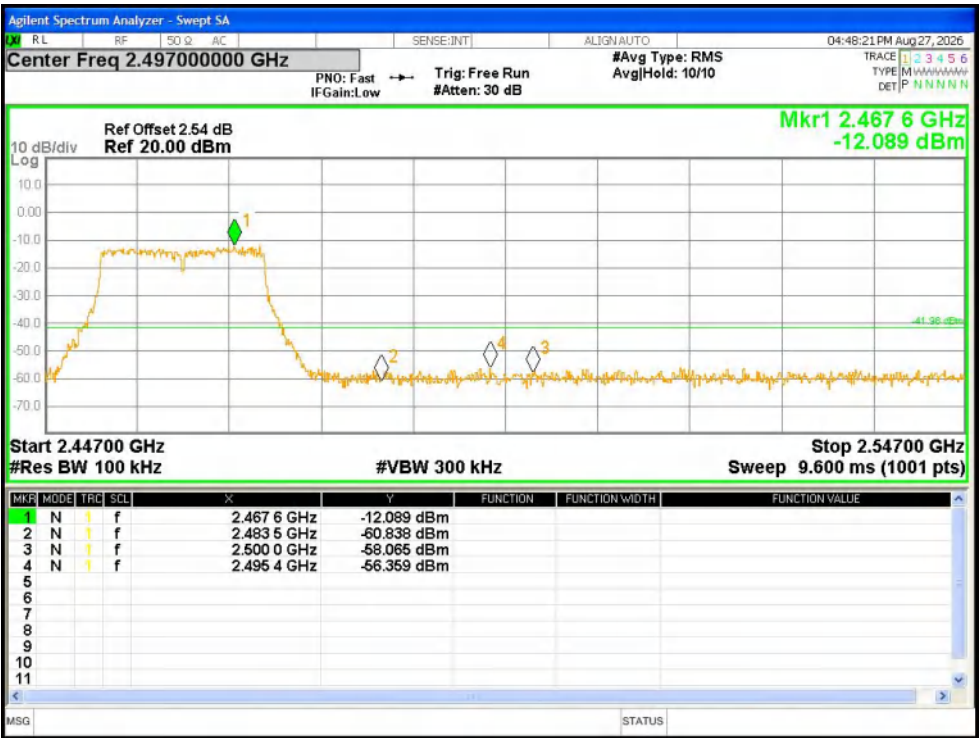
Band Edge NVNT n20 2412MHz Ant2 Ref



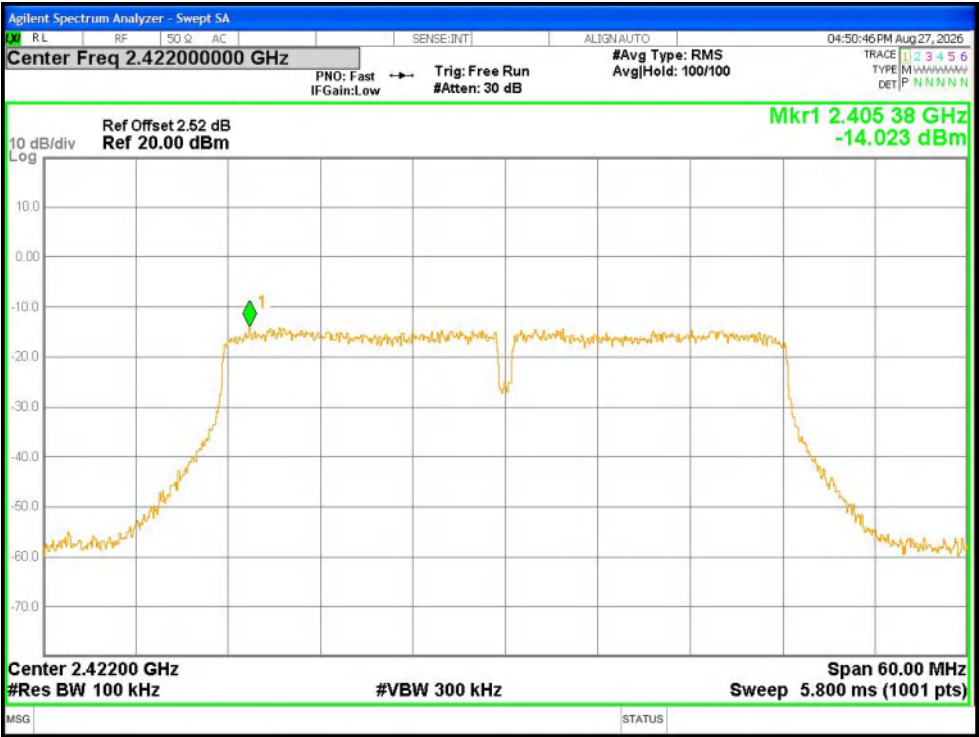
Band Edge NVNT n20 2412MHz Ant2 Emission



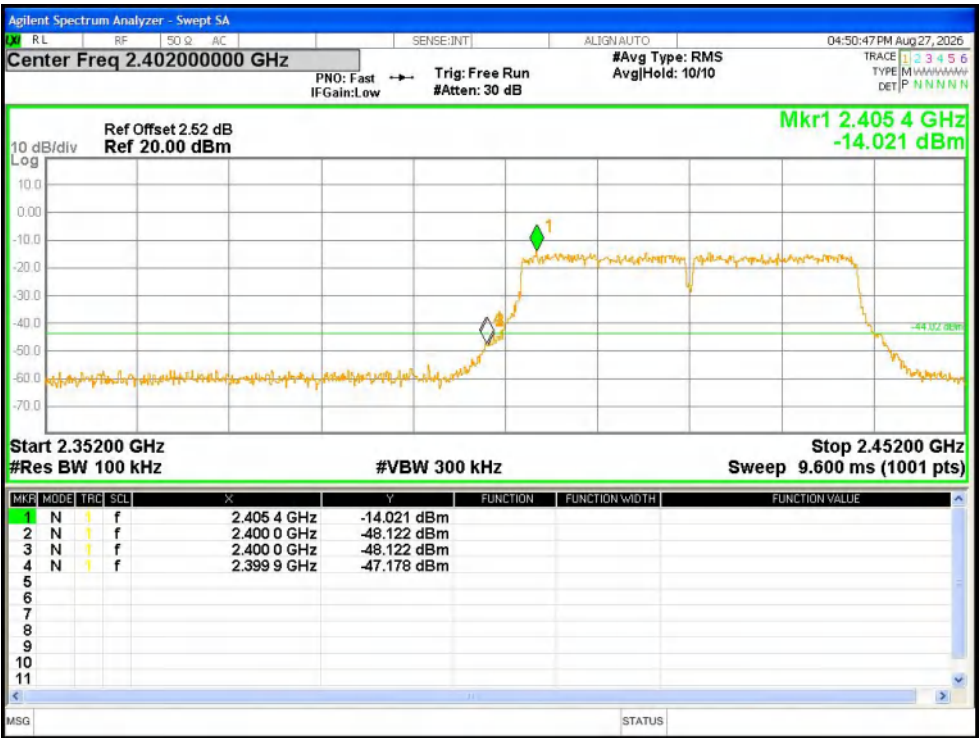
Band Edge NVNT n20 2462MHz Ant2 Ref



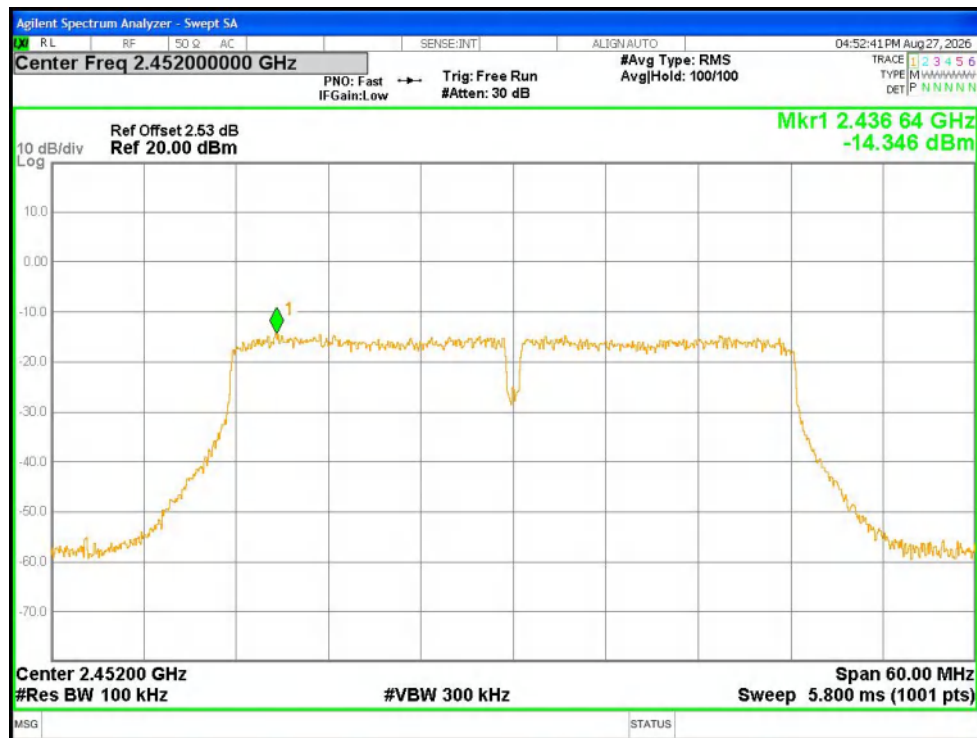
Band Edge NVNT n20 2462MHz Ant2 Emission



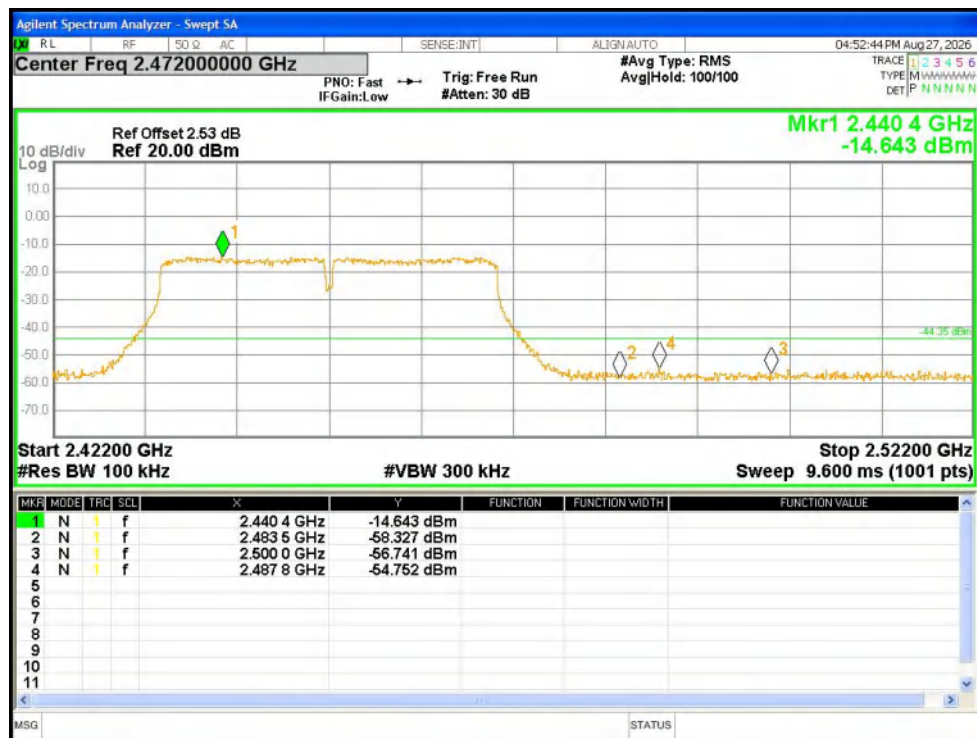
Band Edge NVNT n40 2422MHz Ant2 Ref



Band Edge NVNT n40 2422MHz Ant2 Emission



Band Edge NVNT n40 2452MHz Ant2 Ref

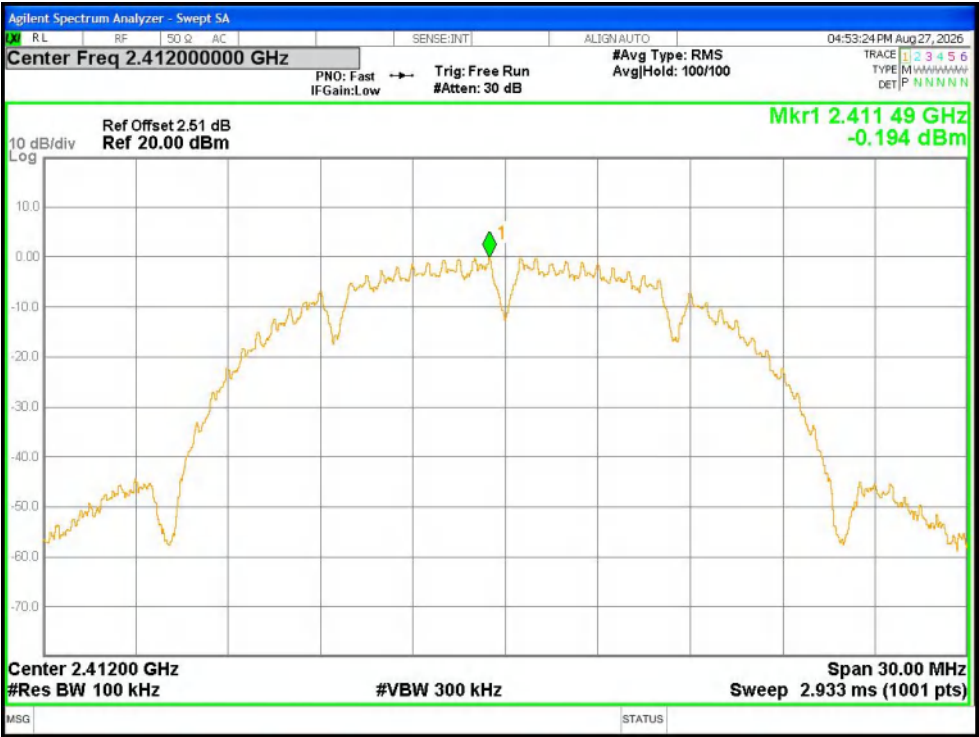


Band Edge NVNT n40 2452MHz Ant2 Emission

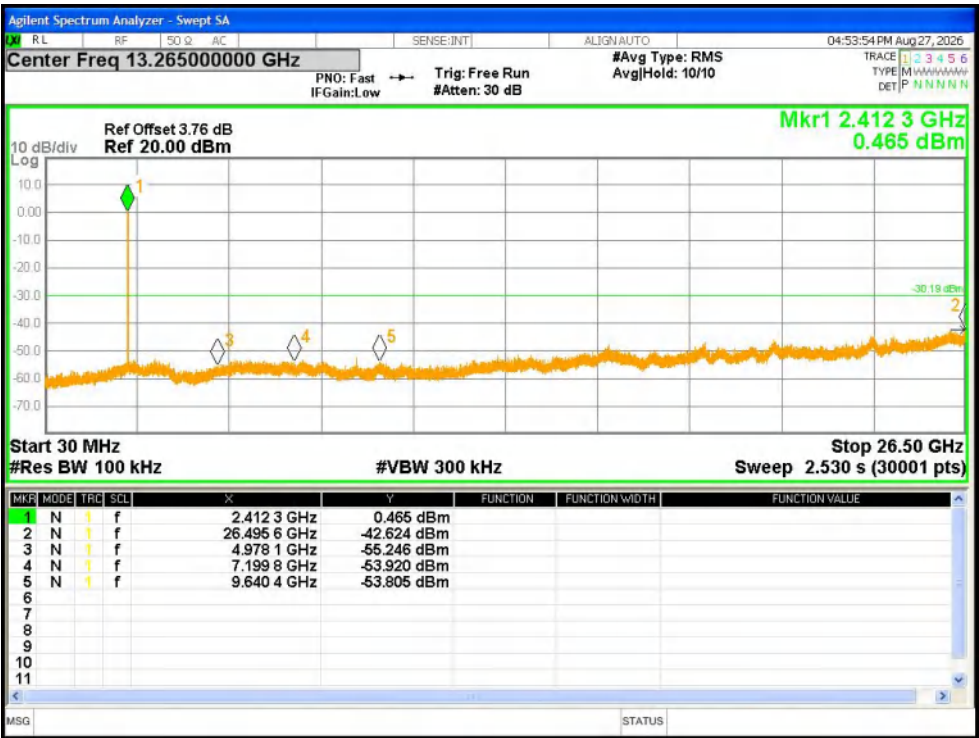
7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-42.43	-30	Pass
NVNT	b	2437	Ant2	-42.32	-30	Pass
NVNT	b	2462	Ant2	-40.24	-30	Pass
NVNT	g	2412	Ant2	-37.53	-30	Pass
NVNT	g	2437	Ant2	-37.94	-30	Pass
NVNT	g	2462	Ant2	-37.67	-30	Pass
NVNT	n20	2412	Ant2	-37.63	-30	Pass
NVNT	n20	2437	Ant2	-37.2	-30	Pass
NVNT	n20	2462	Ant2	-35.85	-30	Pass
NVNT	n40	2422	Ant2	-34.52	-30	Pass
NVNT	n40	2437	Ant2	-33.95	-30	Pass
NVNT	n40	2452	Ant2	-33.19	-30	Pass

Note: Offse includes Cable Loss.



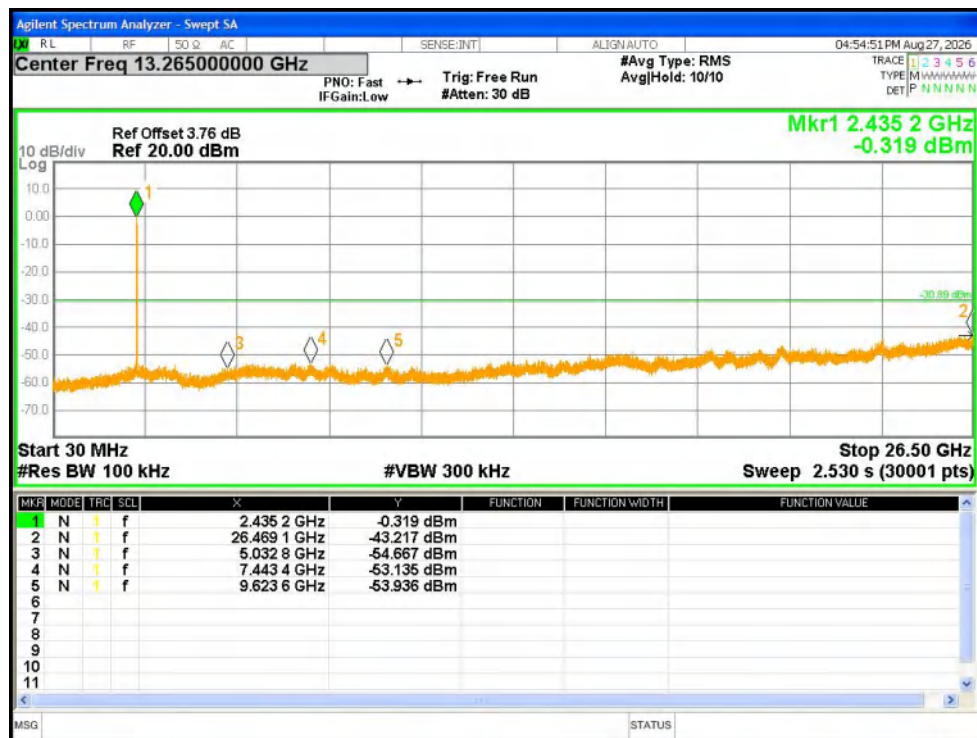
Tx. Spurious NVNT b 2412MHz Ant2 Ref



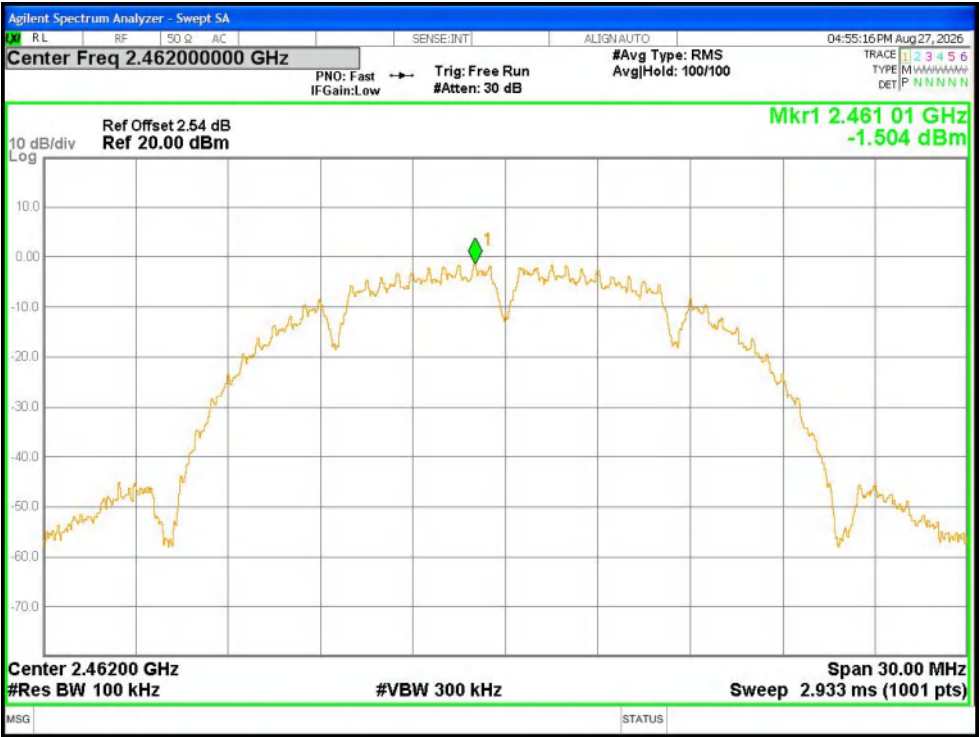
Tx. Spurious NVNT b 2412MHz Ant2 Emission



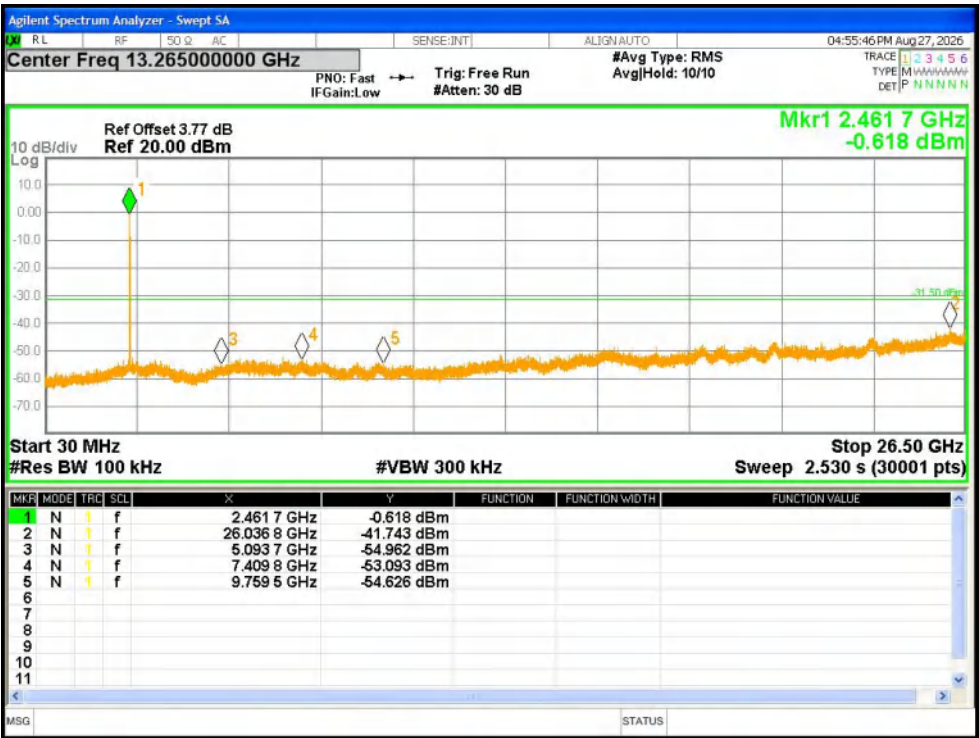
Tx. Spurious NVNT b 2437MHz Ant2 Ref



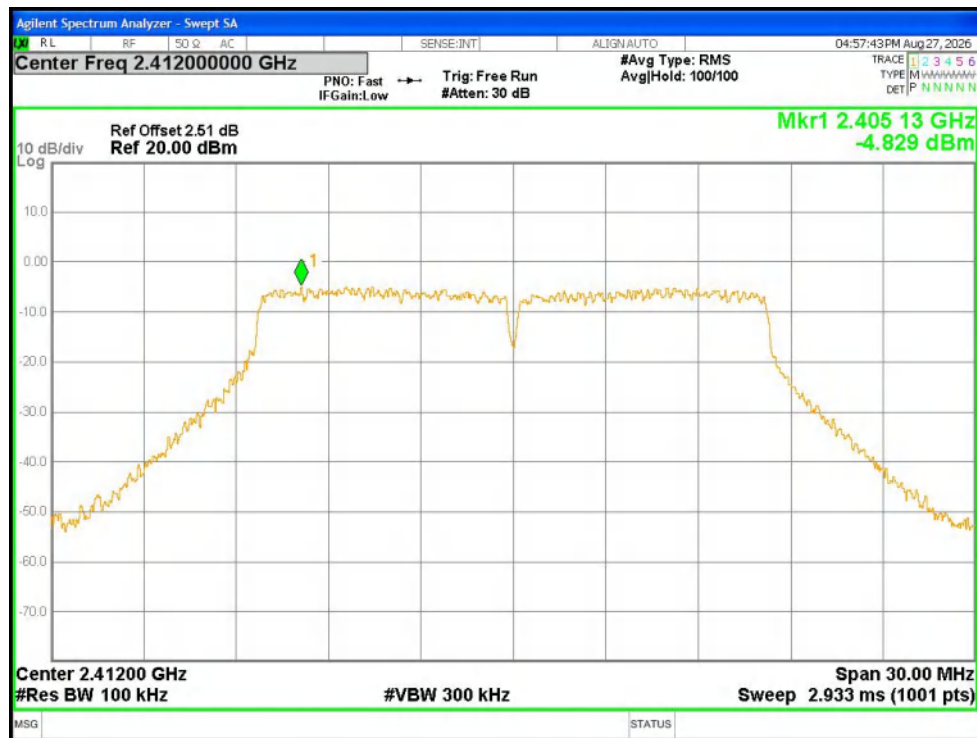
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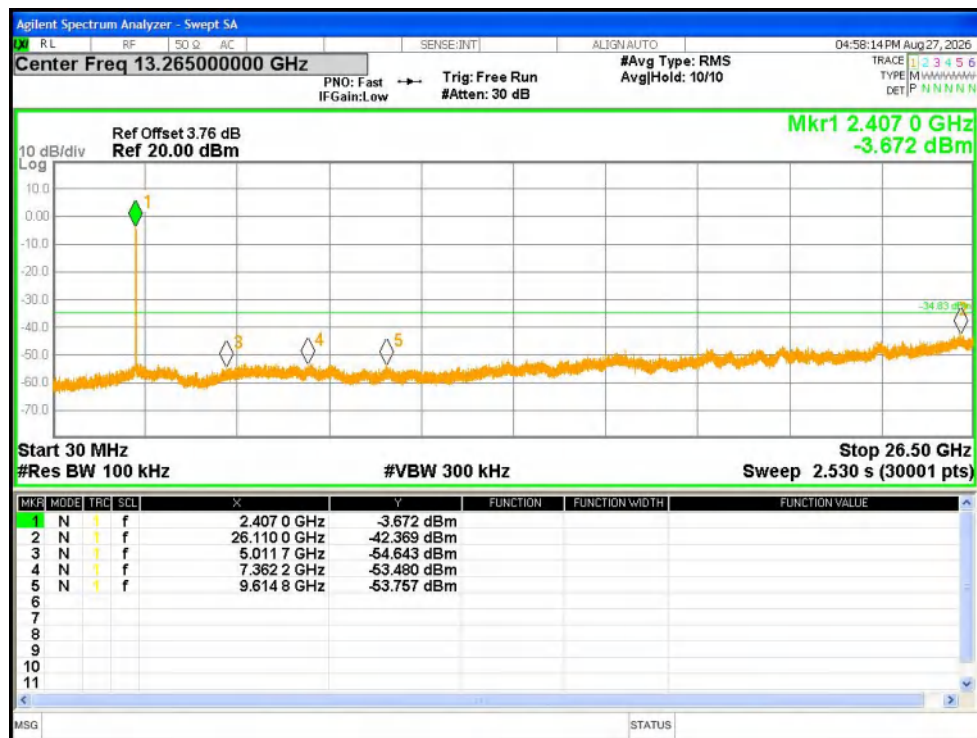
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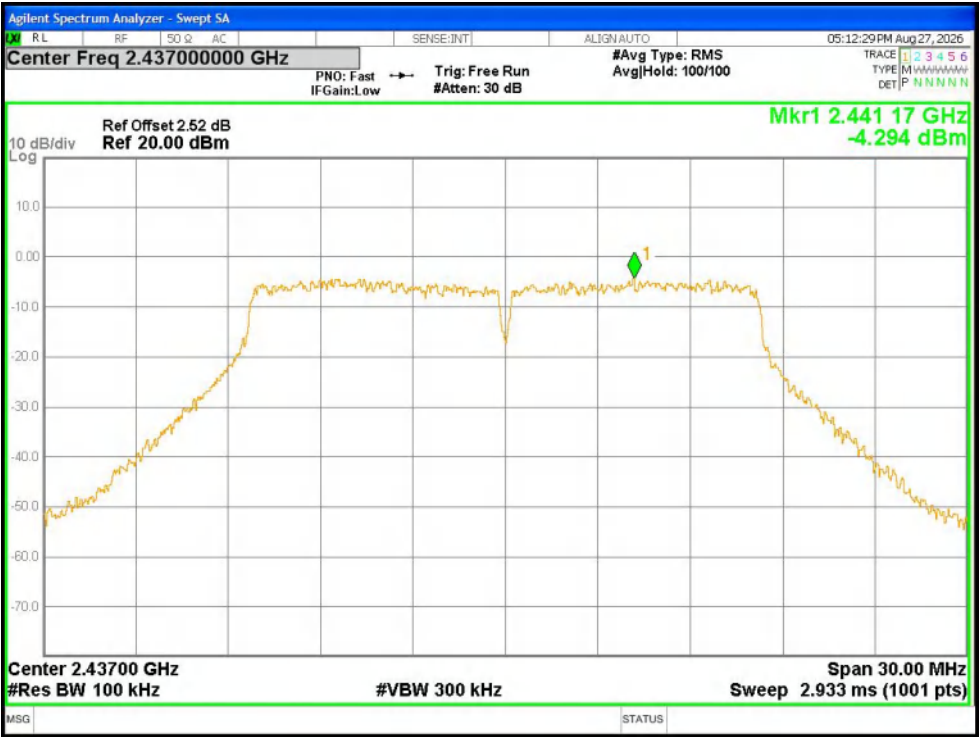
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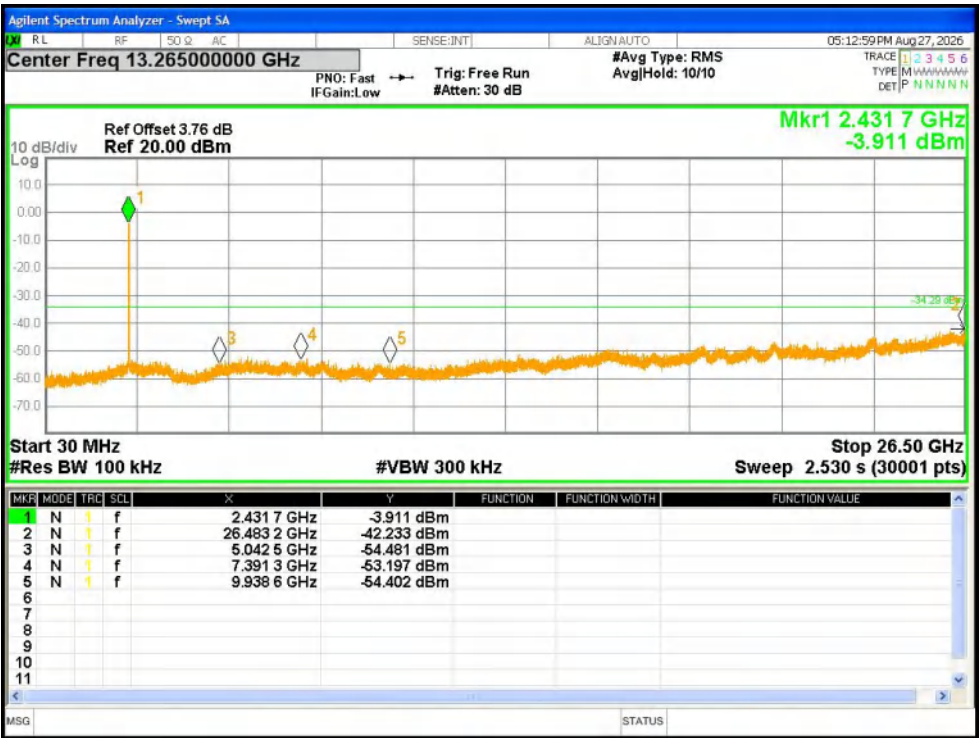
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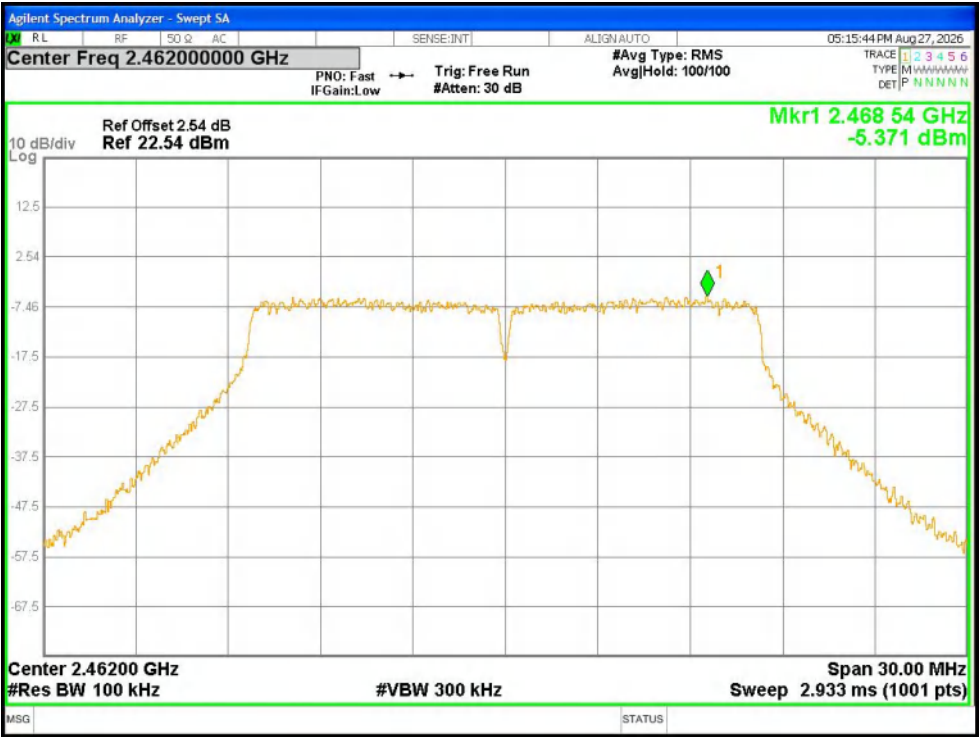
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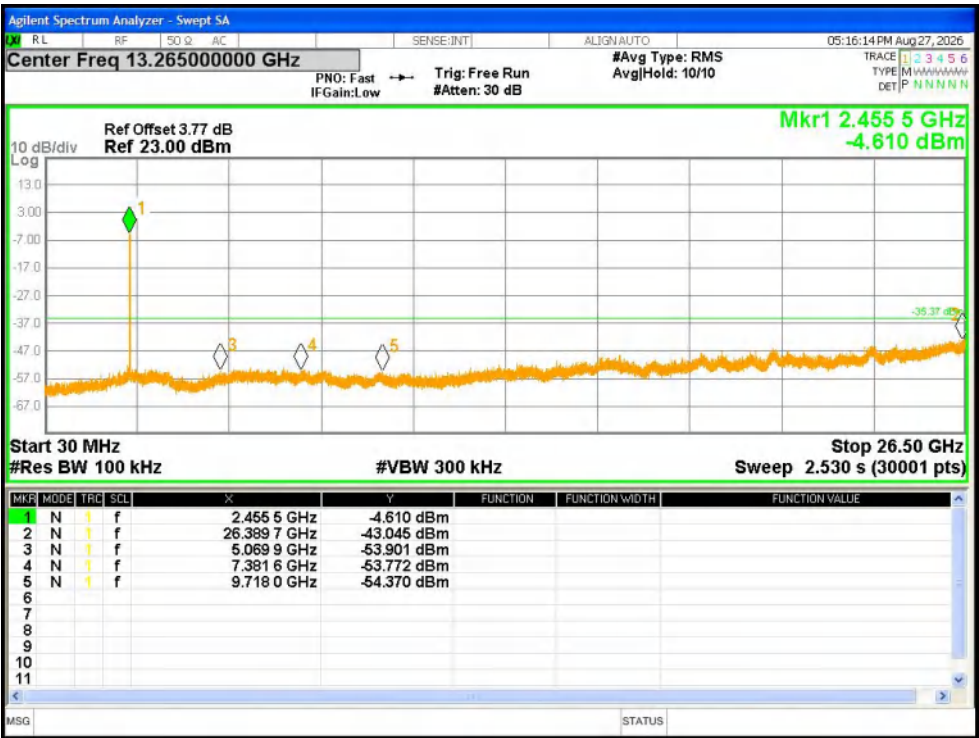
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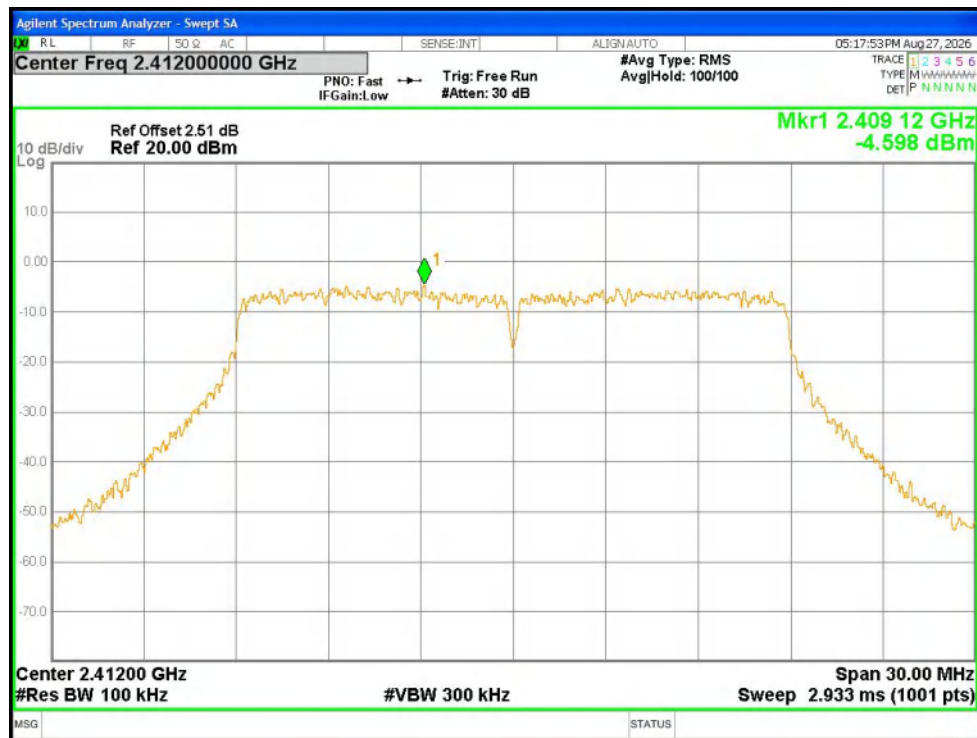
Tx. Spurious NVNT g 2437MHz Ant2 Emission



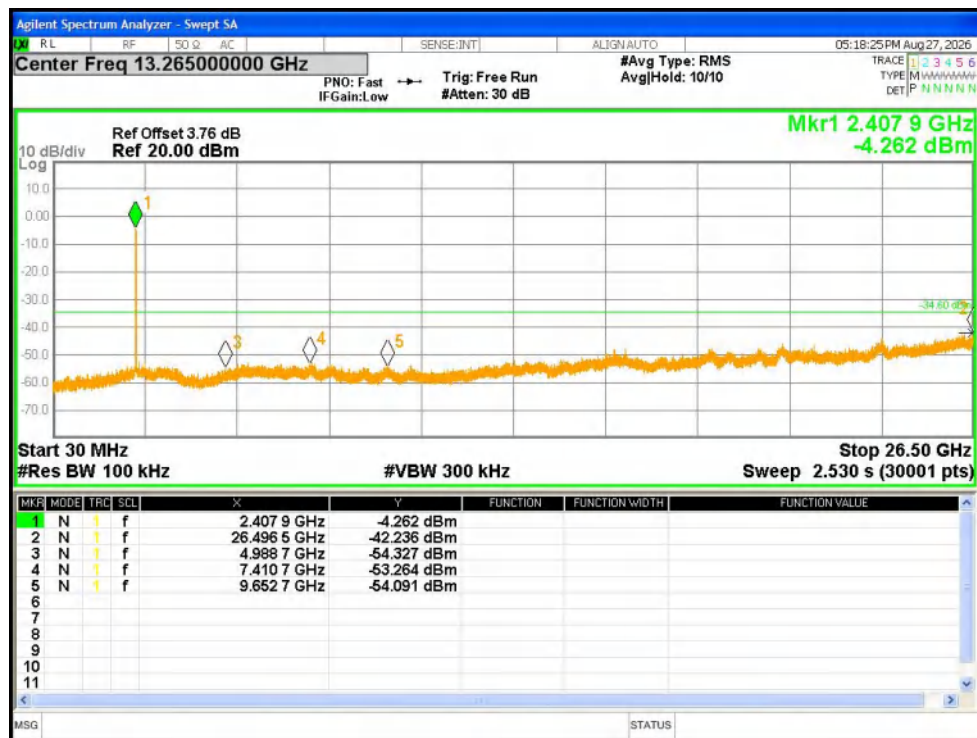
Tx. Spurious NVNT g 2462MHz Ant2 Ref



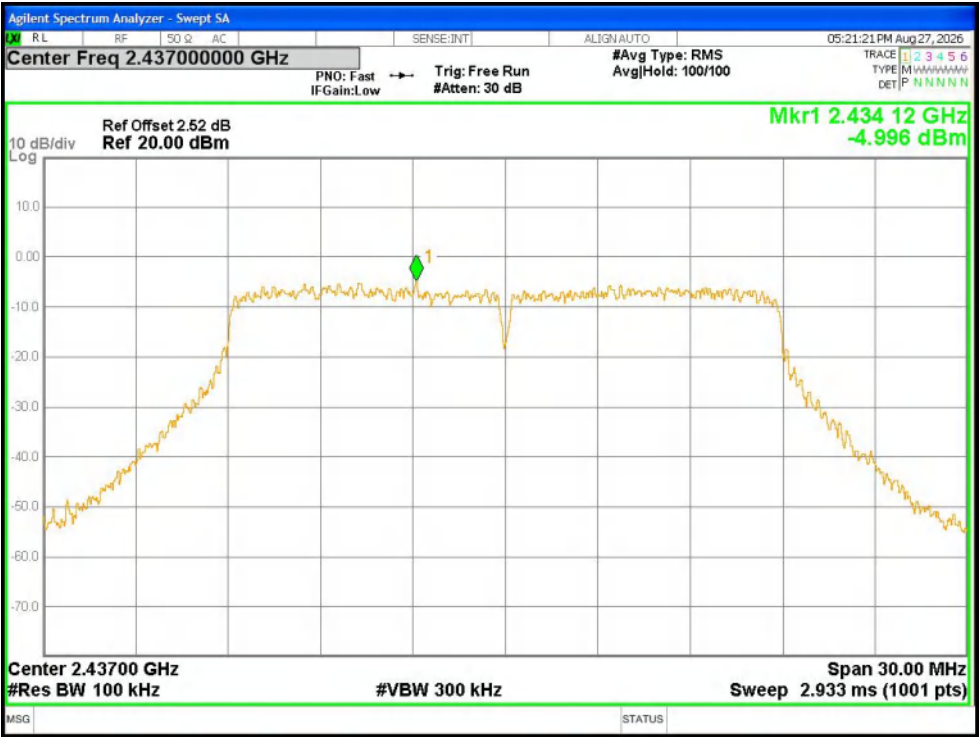
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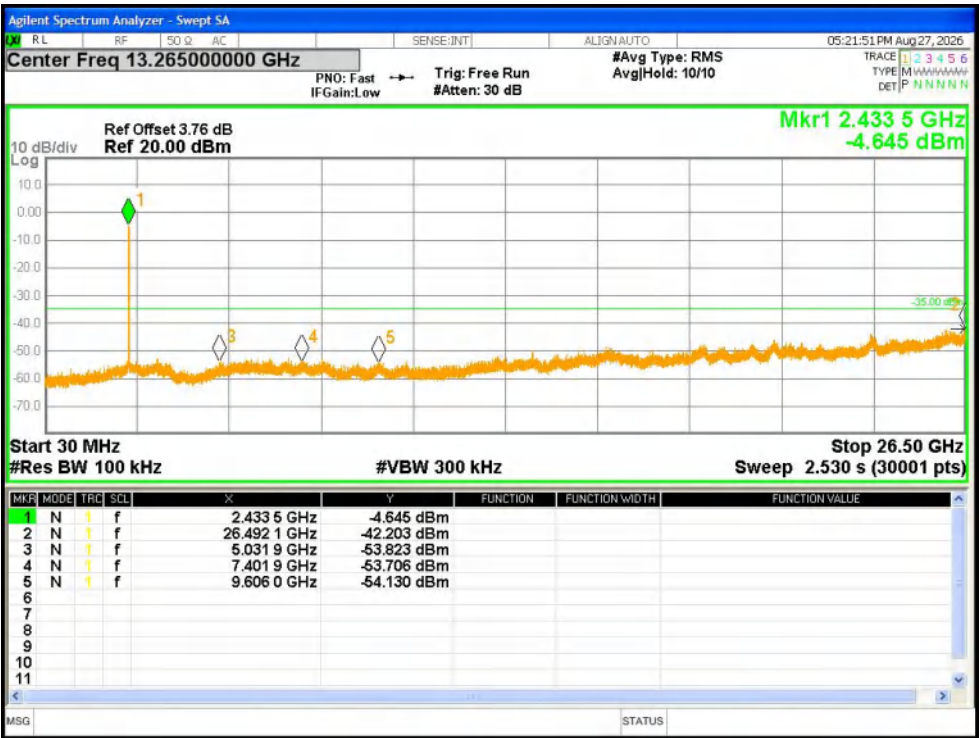
Tx. Spurious NVNT n20 2412MHz Ant2 Ref



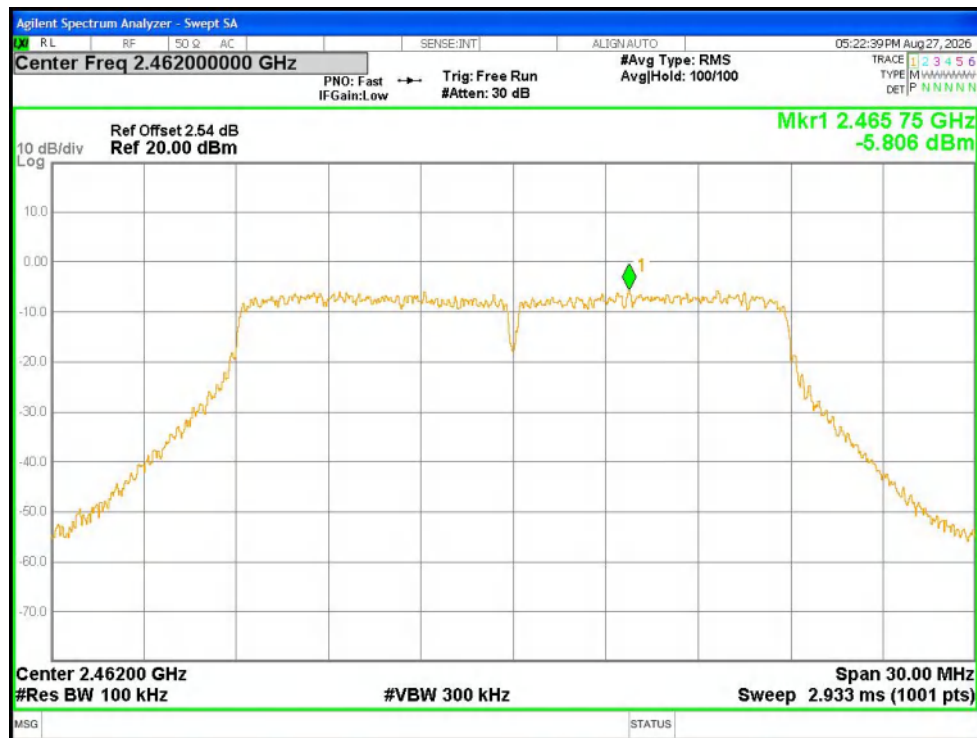
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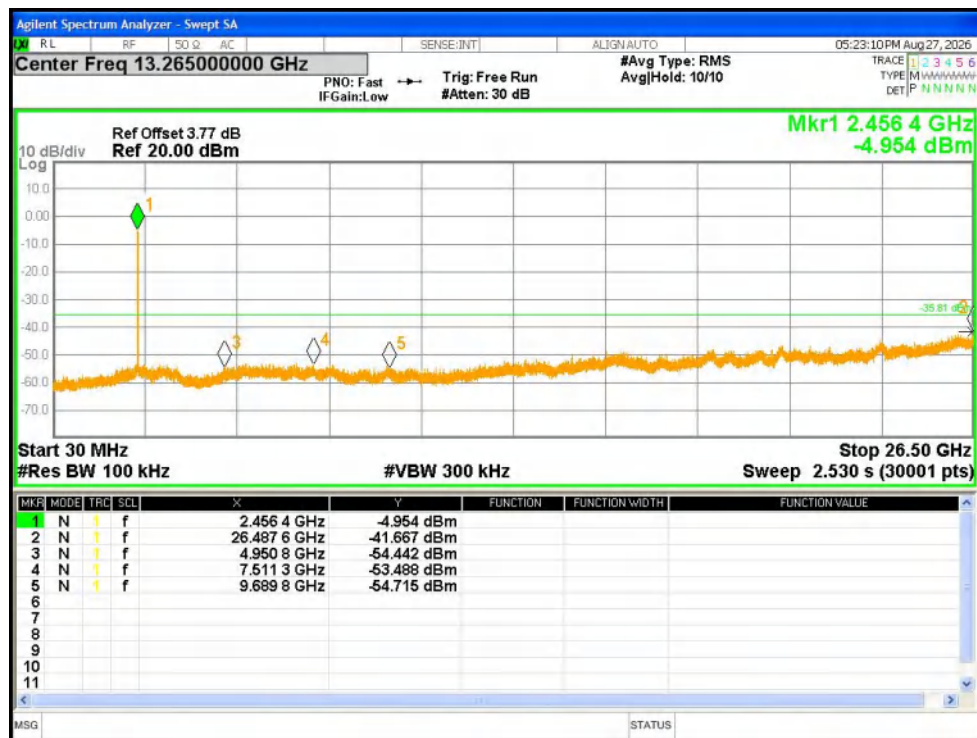
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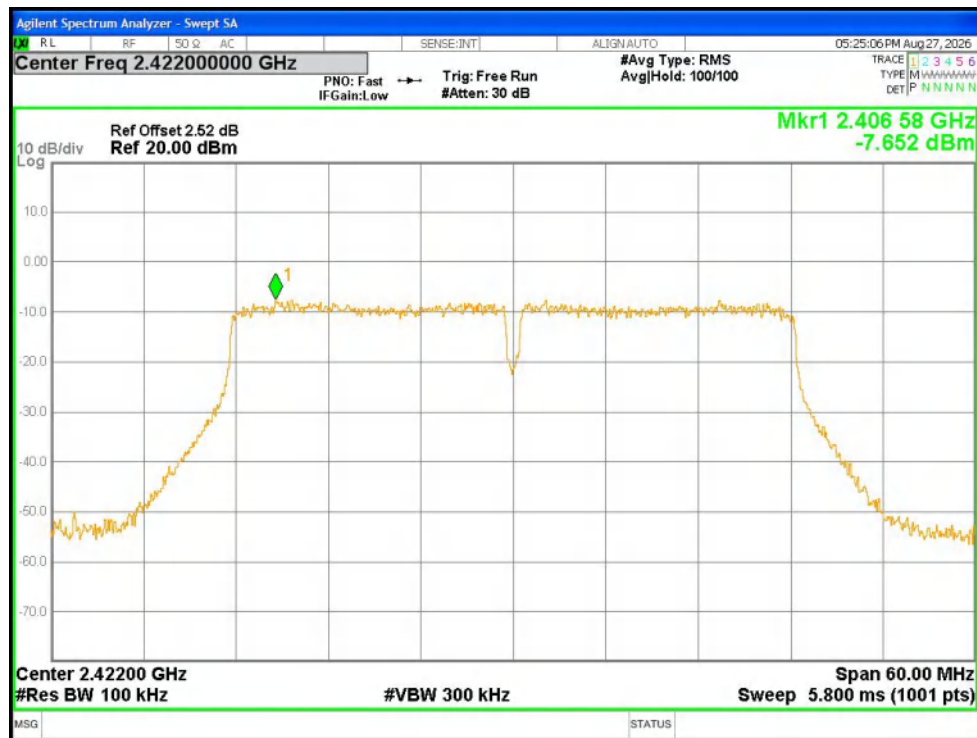
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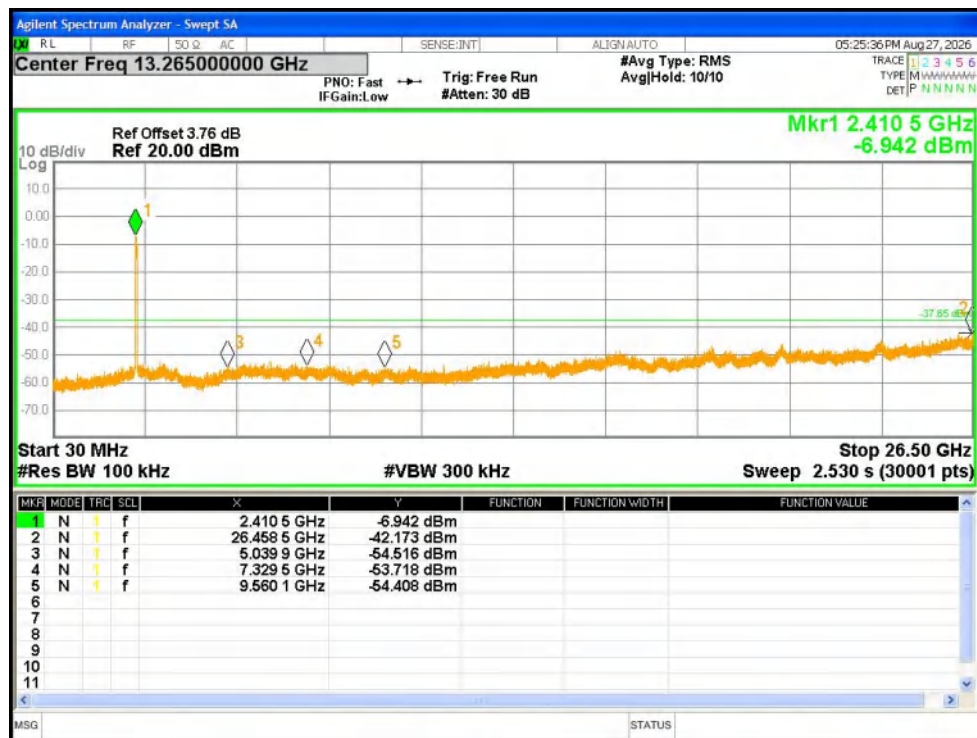
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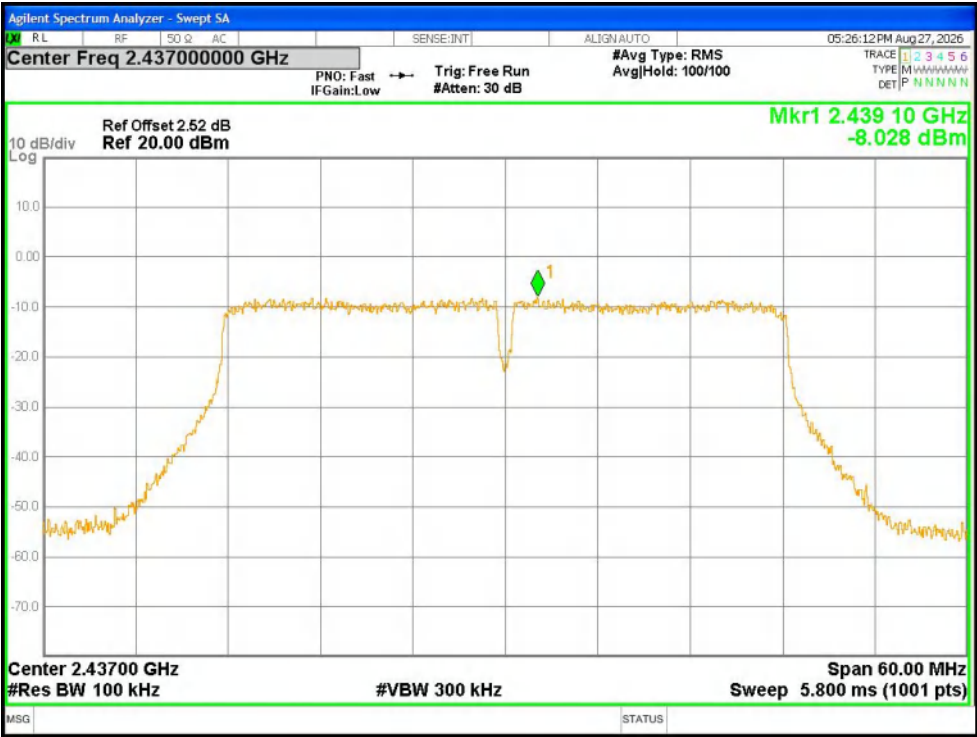
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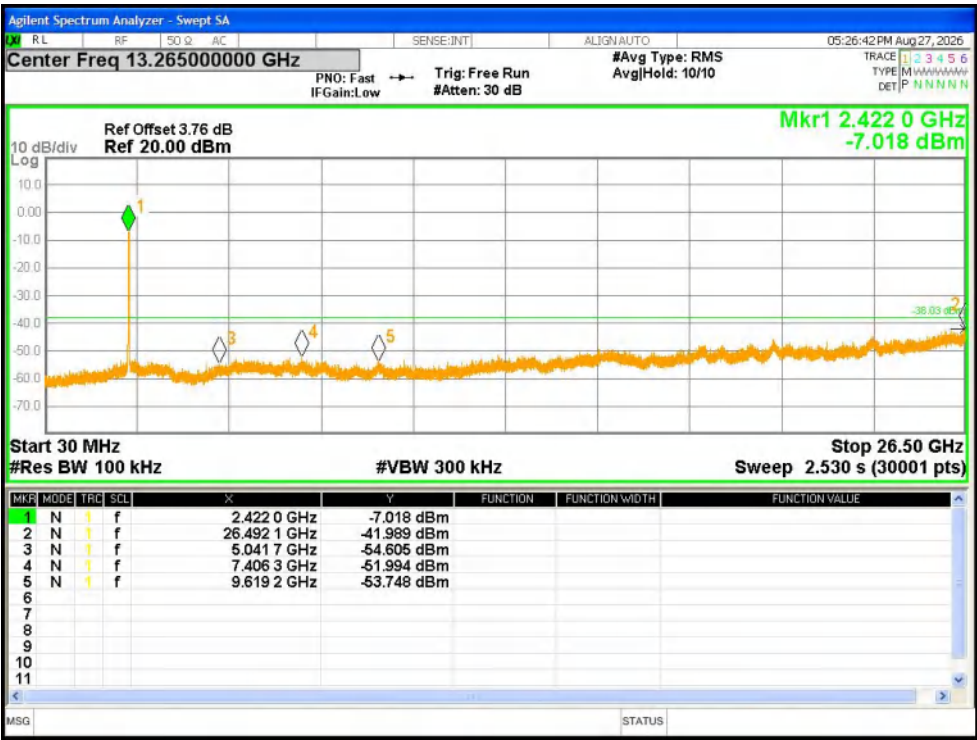
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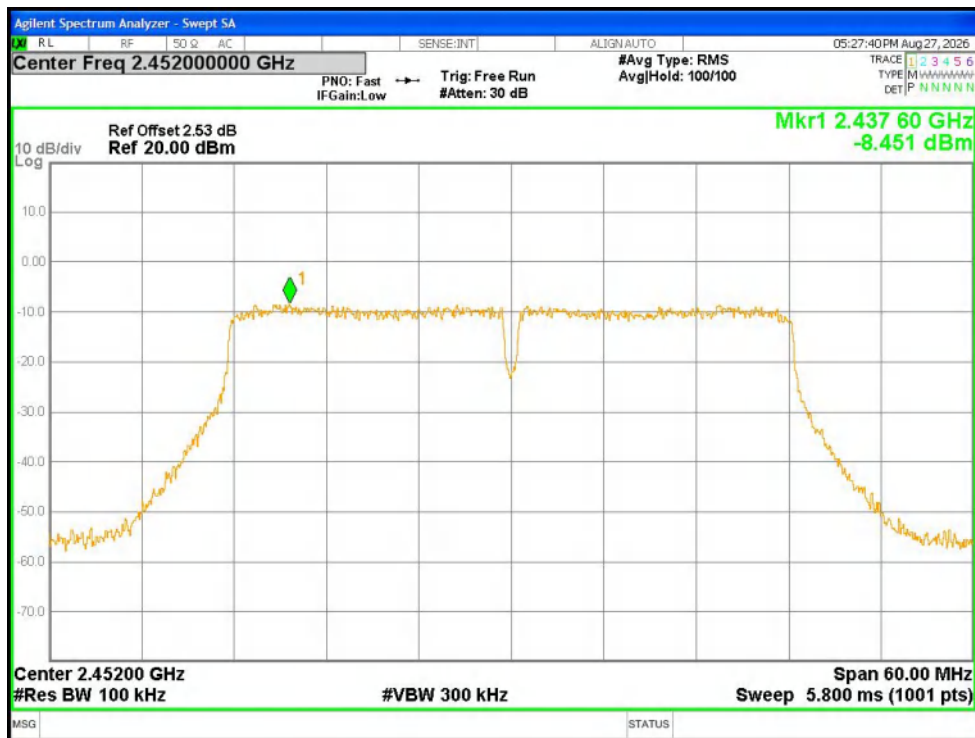
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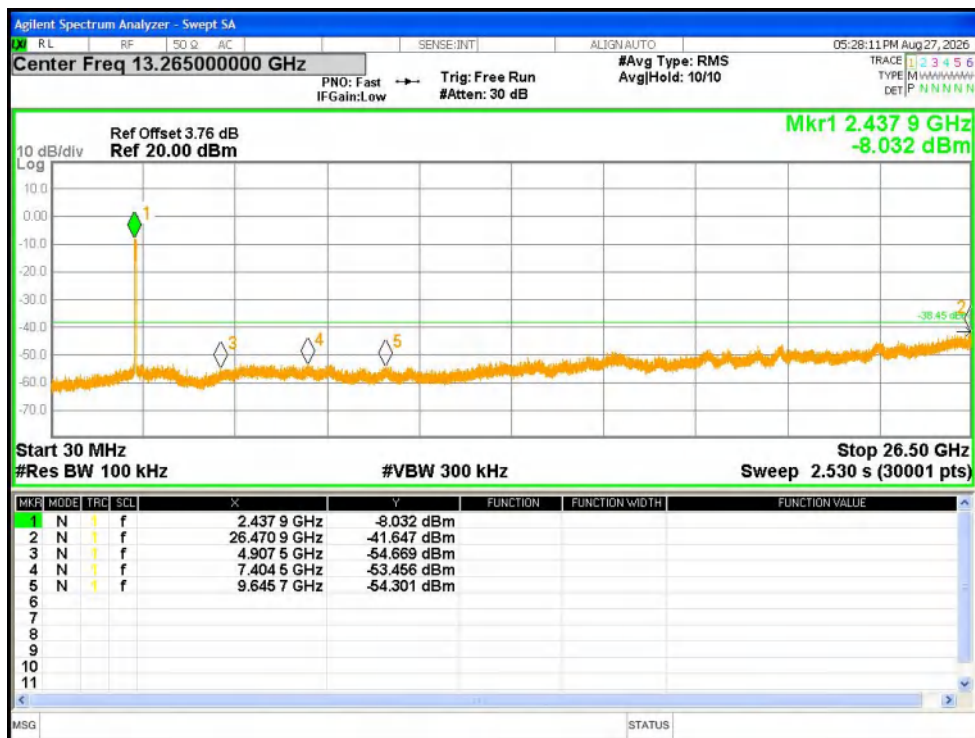
Tx. Spurious NVNT n40 2437MHz Ant2 Ref



Tx. Spurious NVNT n40 2437MHz Ant2 Emission



Tx. Spurious NVNT n40 2452MHz Ant2 Ref



Tx. Spurious NVNT n40 2452MHz Ant2 Emission