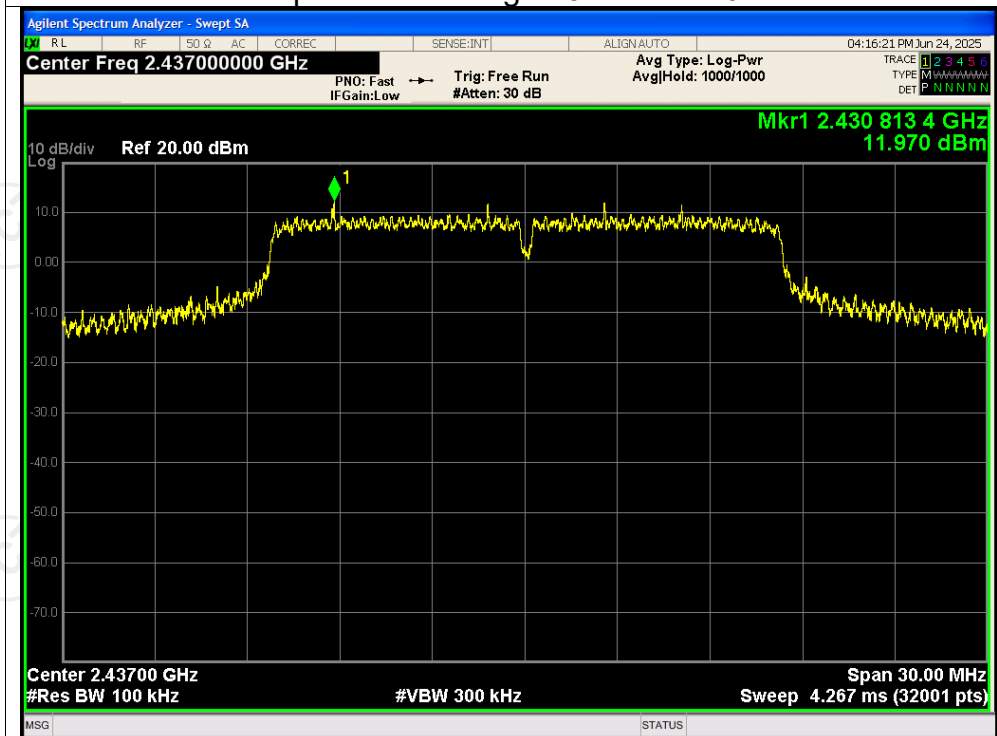
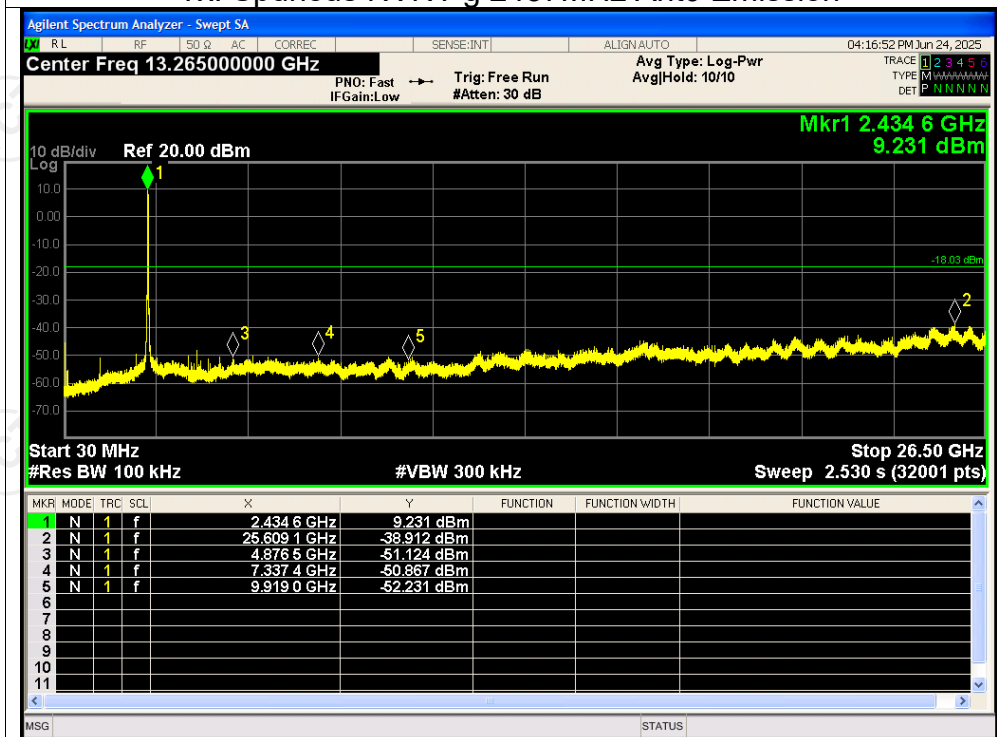


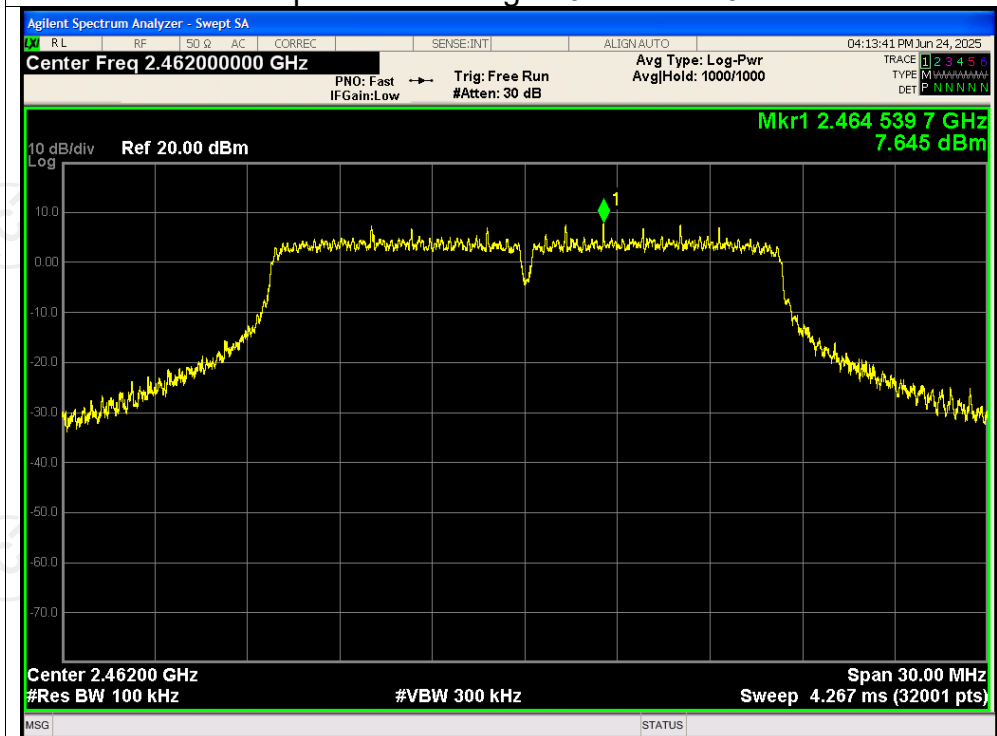
Tx. Spurious NVNT g 2437MHz Ant0 Ref



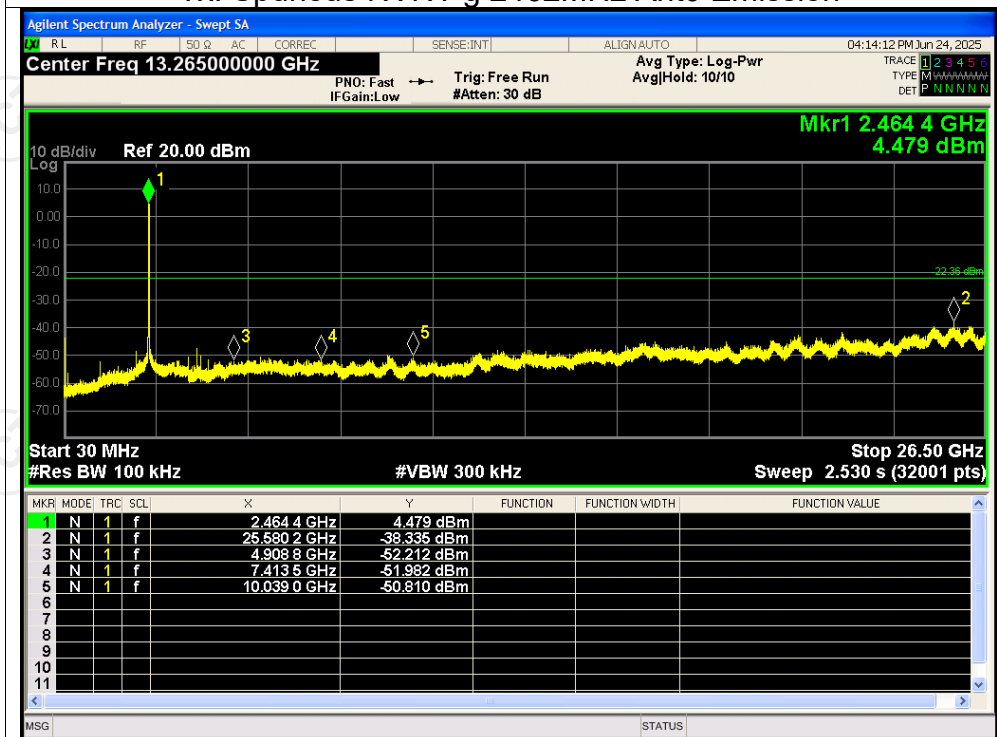
Tx. Spurious NVNT g 2437MHz Ant0 Emission

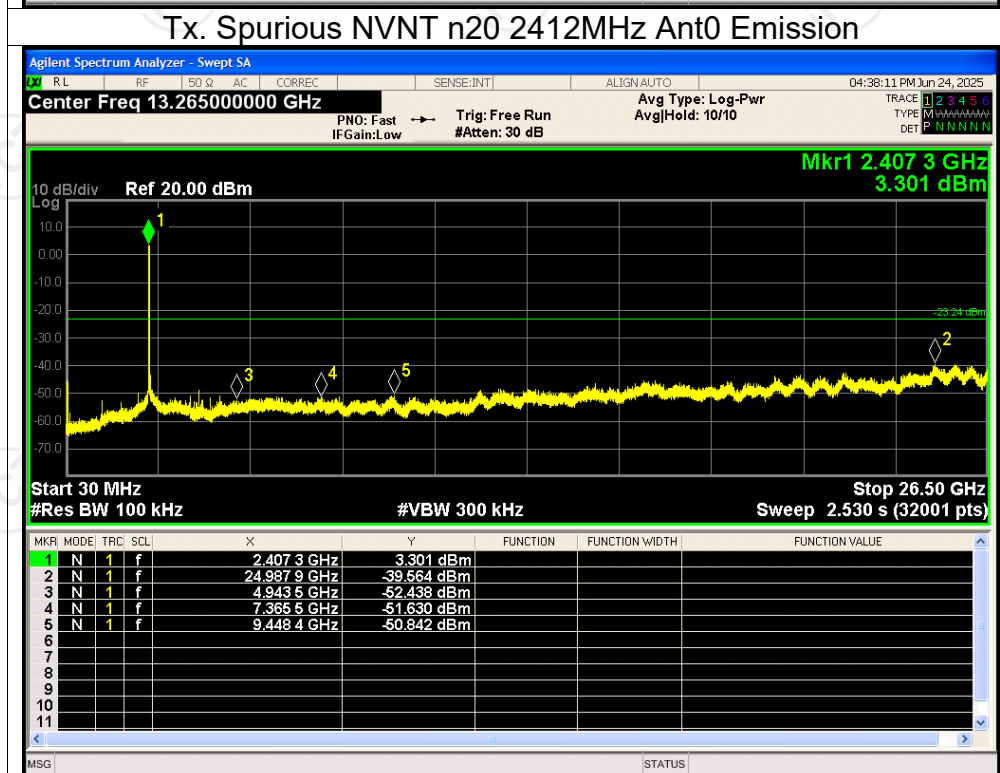
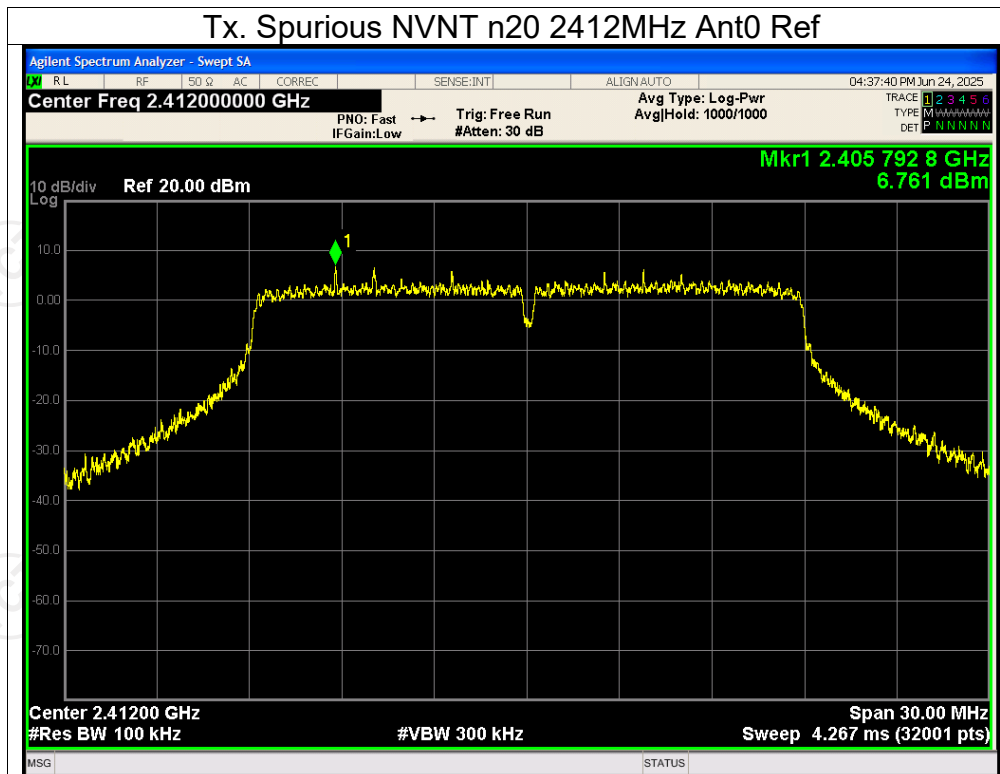


Tx. Spurious NVNT g 2462MHz Ant0 Ref

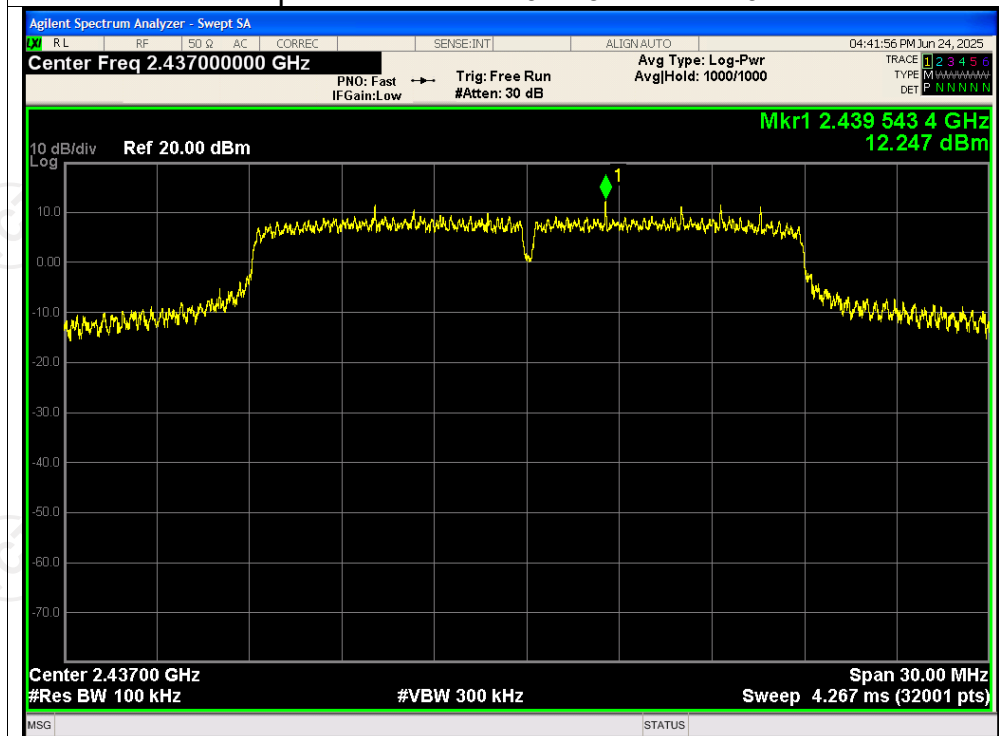


Tx. Spurious NVNT g 2462MHz Ant0 Emission

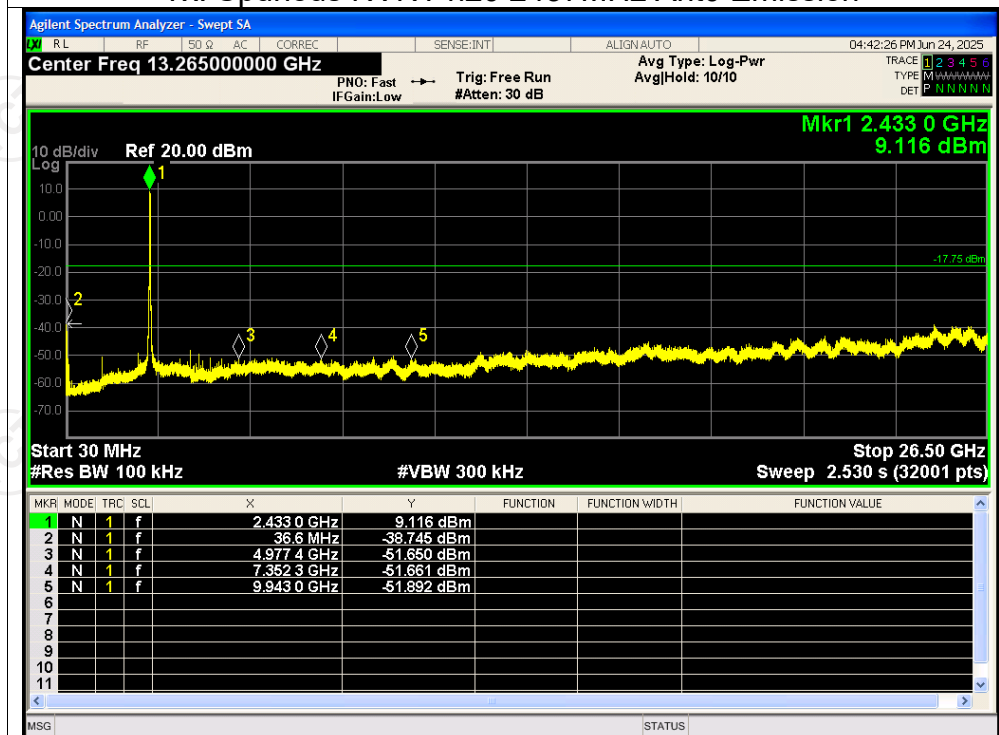




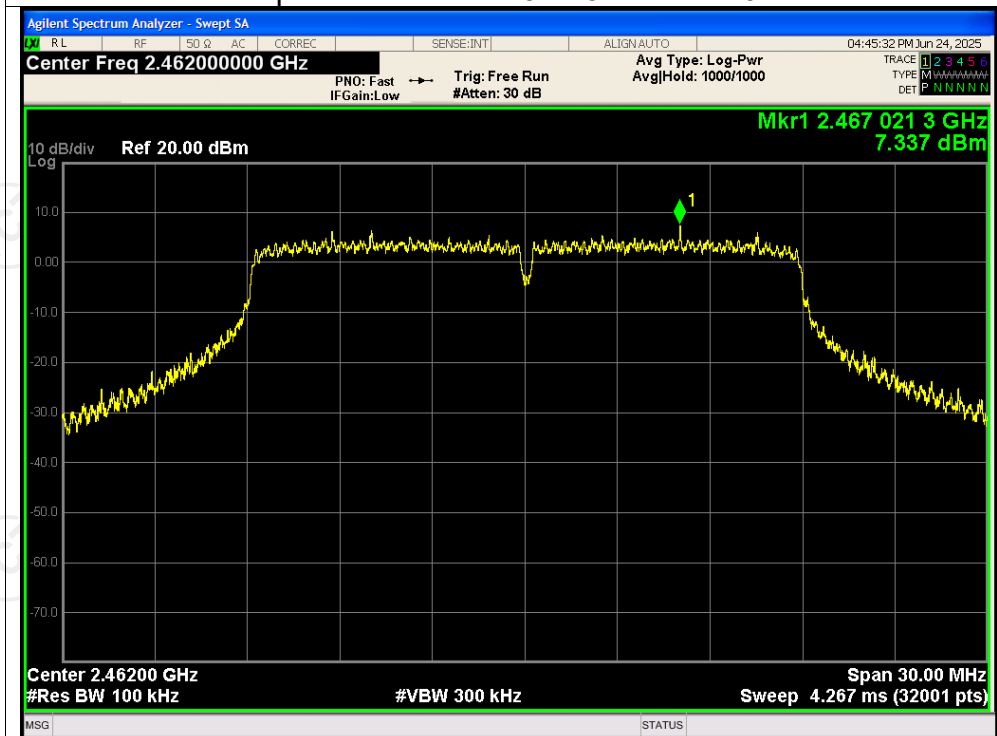
Tx. Spurious NVNT n20 2437MHz Ant0 Ref



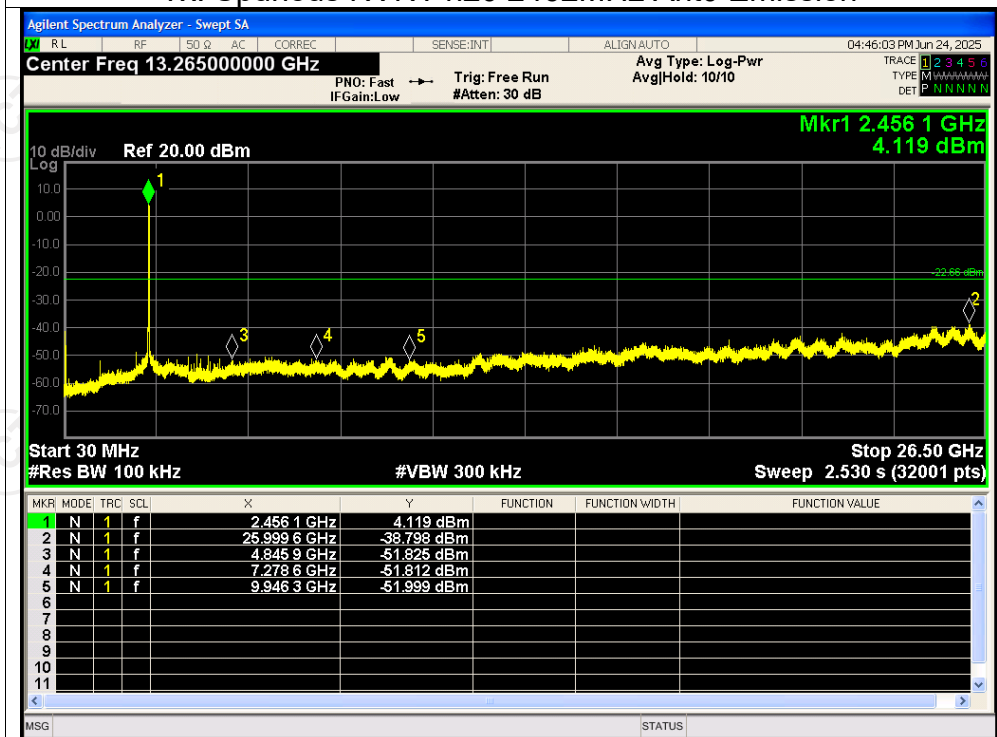
Tx. Spurious NVNT n20 2437MHz Ant0 Emission



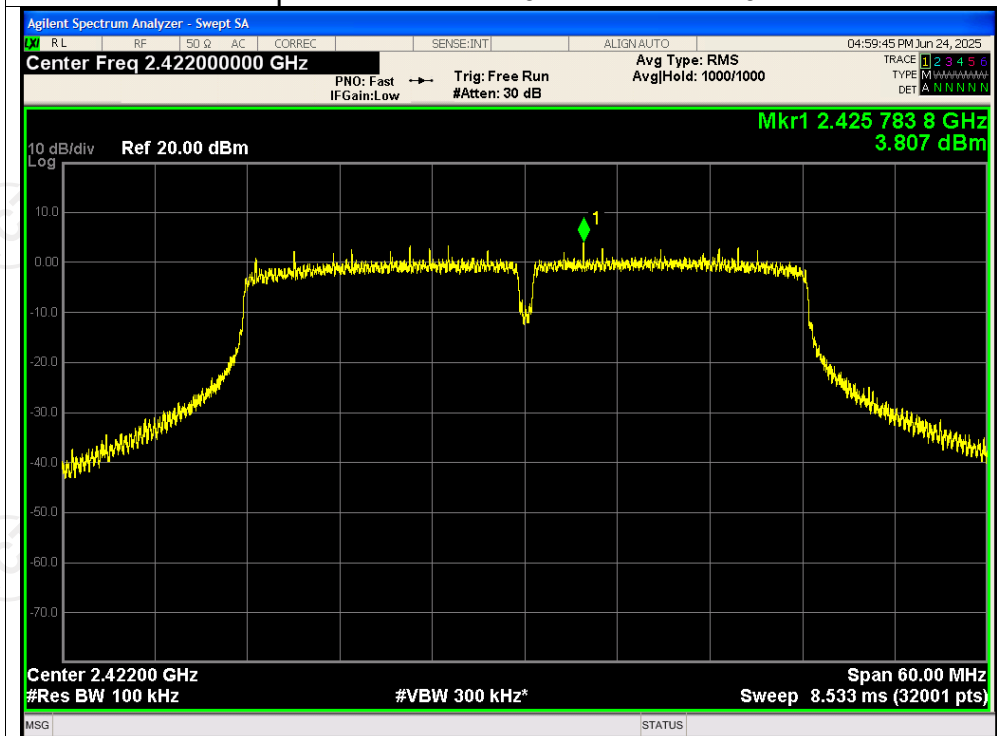
Tx. Spurious NVNT n20 2462MHz Ant0 Ref



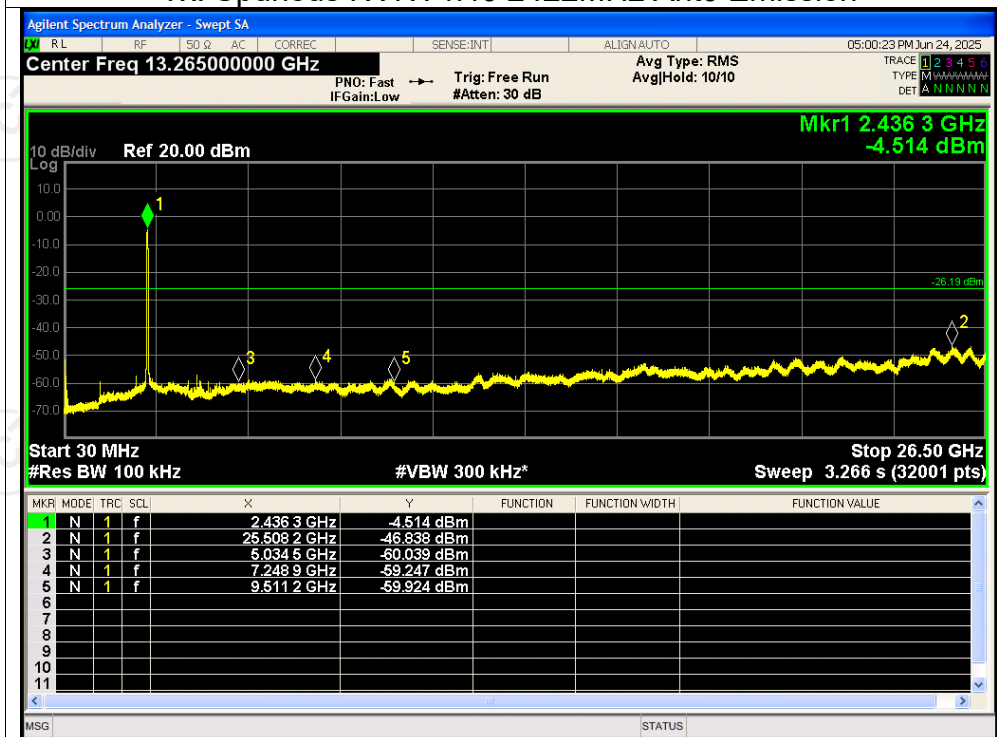
Tx. Spurious NVNT n20 2462MHz Ant0 Emission

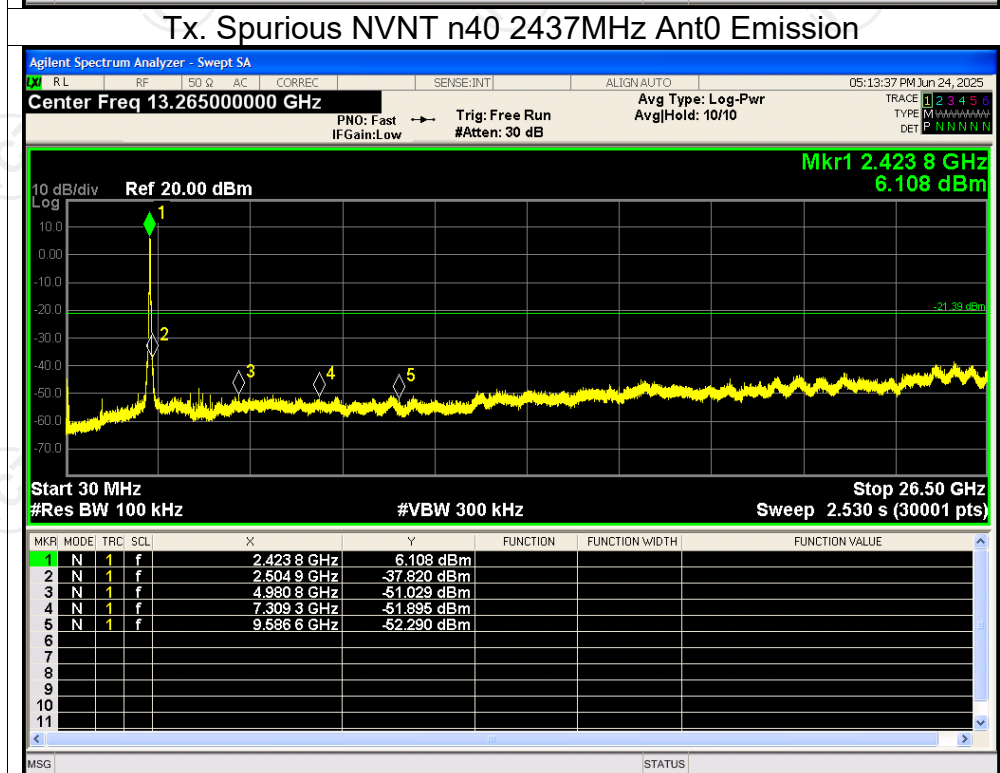
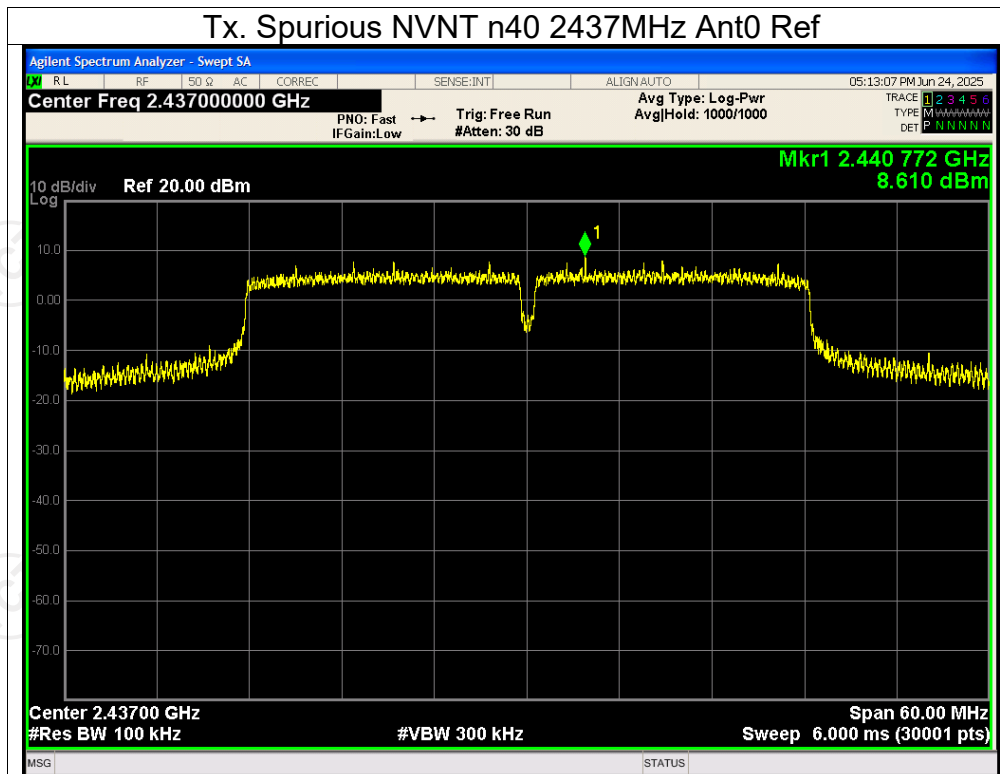


Tx. Spurious NVNT n40 2422MHz Ant0 Ref

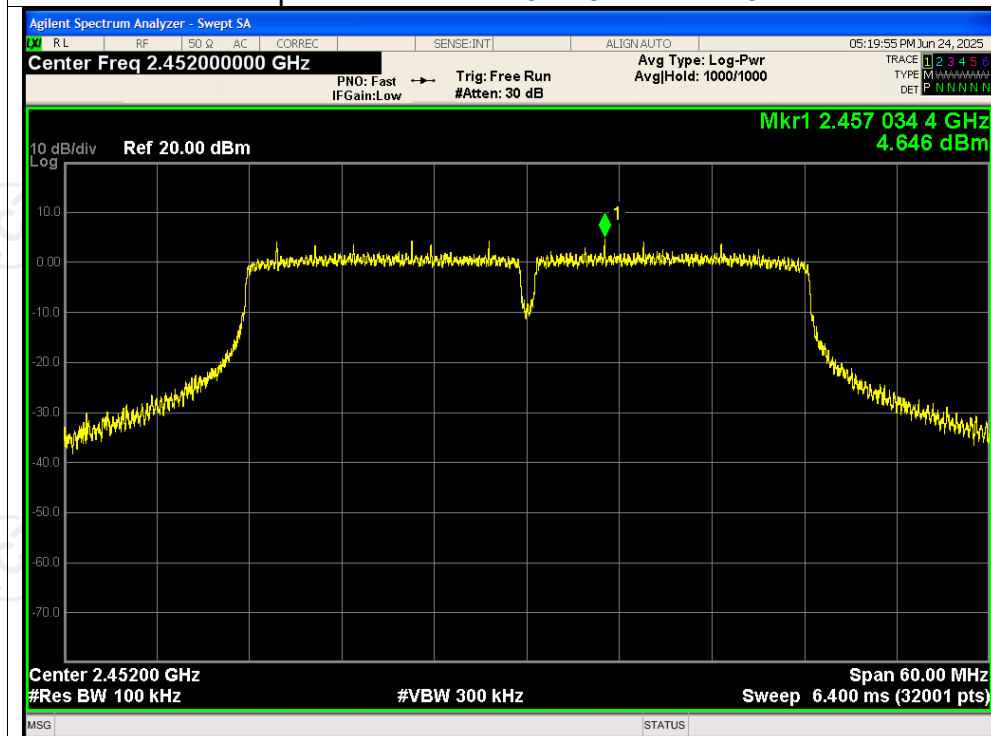


Tx. Spurious NVNT n40 2422MHz Ant0 Emission

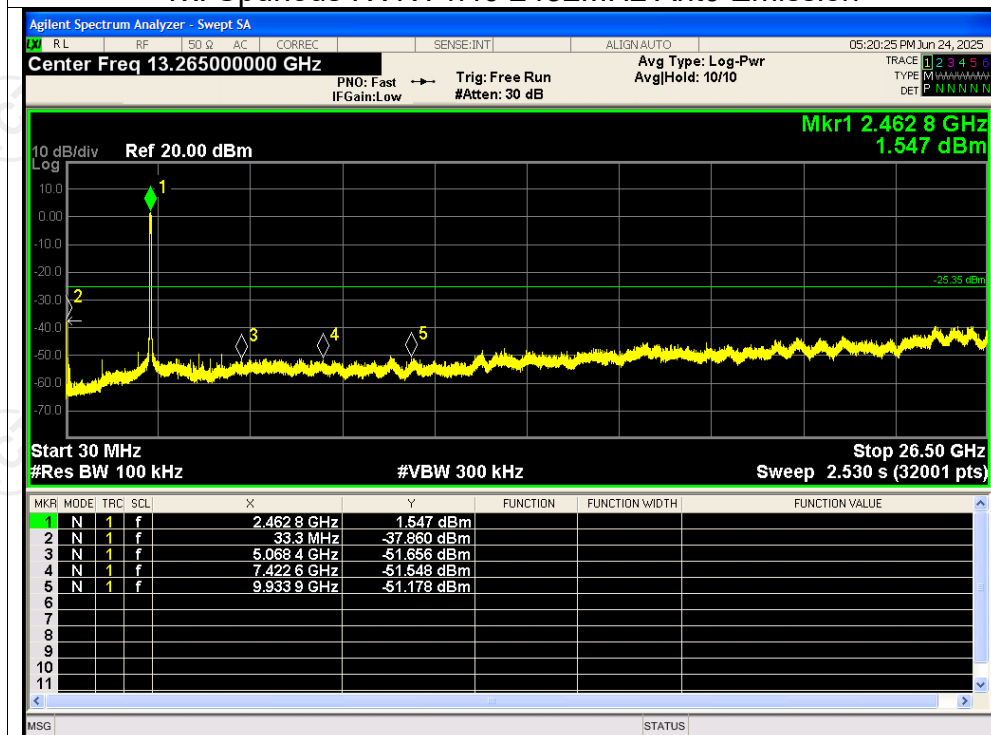




Tx. Spurious NVNT n40 2452MHz Ant0 Ref



Tx. Spurious NVNT n40 2452MHz Ant0 Emission

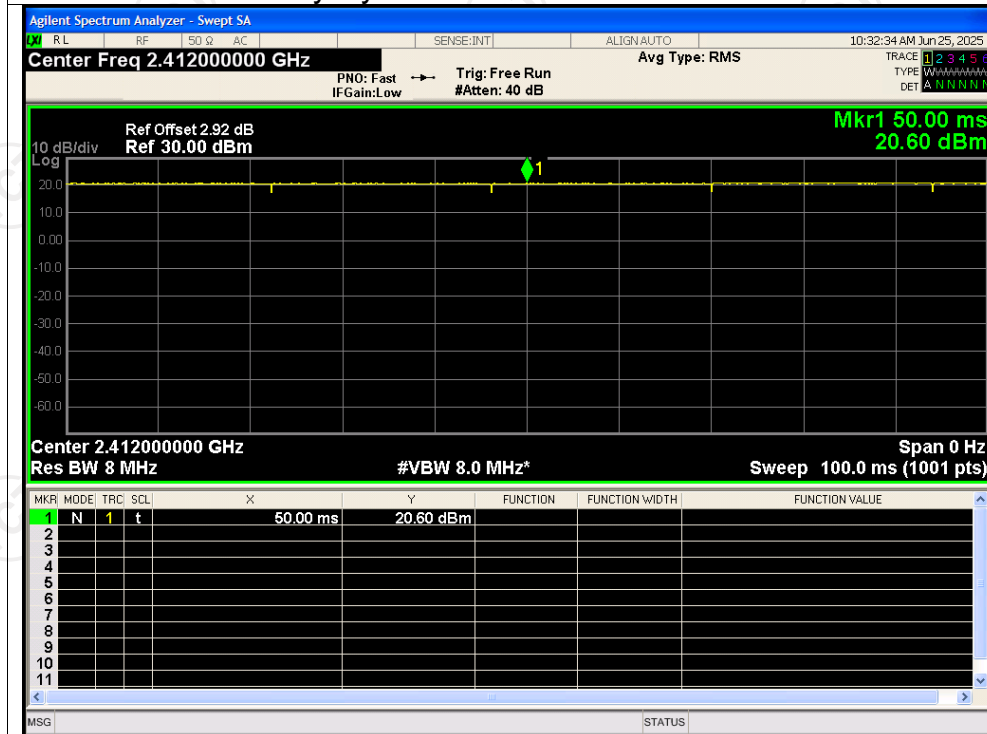


Antenna 1

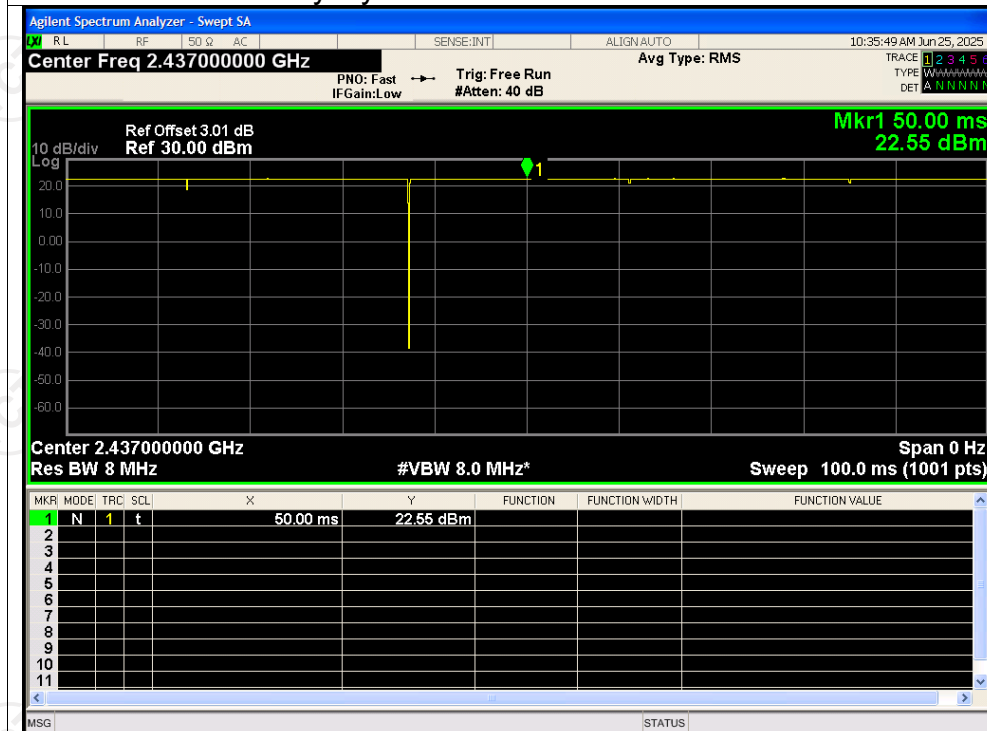
Duty Cycle				
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	b	2412	Ant1	100
NVNT	b	2437	Ant1	99.9
NVNT	b	2462	Ant1	100
NVNT	g	2412	Ant1	100
NVNT	g	2437	Ant1	100
NVNT	g	2462	Ant1	100
NVNT	n20	2412	Ant1	100
NVNT	n20	2437	Ant1	100
NVNT	n20	2462	Ant1	100
NVNT	n40	2422	Ant1	100
NVNT	n40	2437	Ant1	100
NVNT	n40	2452	Ant1	100

Test Graphs

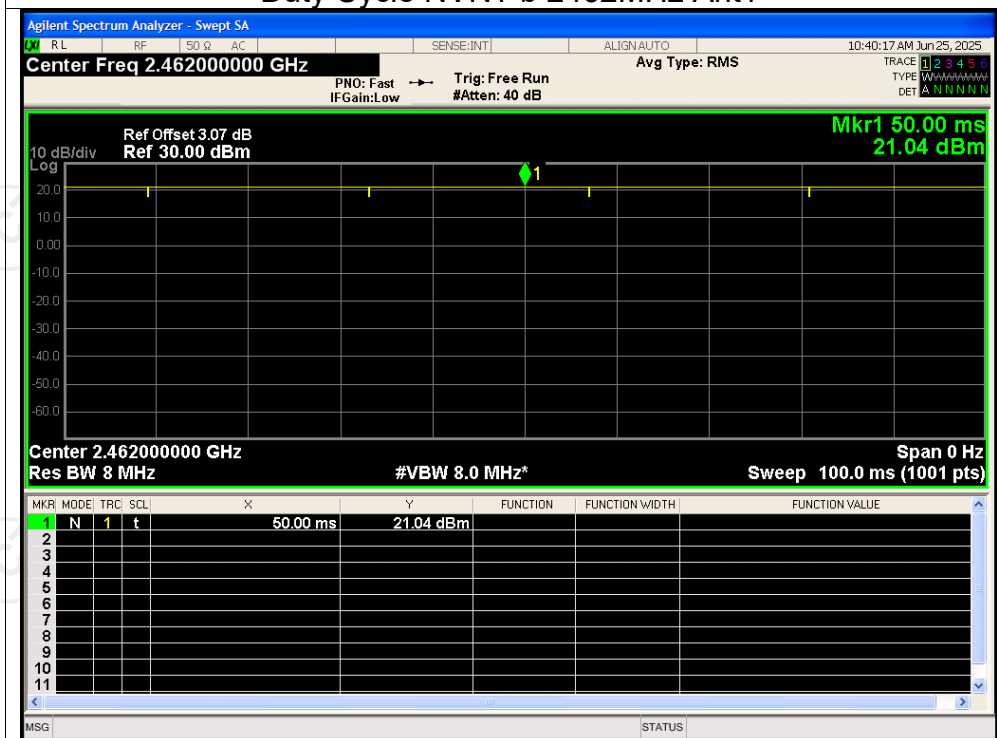
Duty Cycle NVNT b 2412MHz Ant1



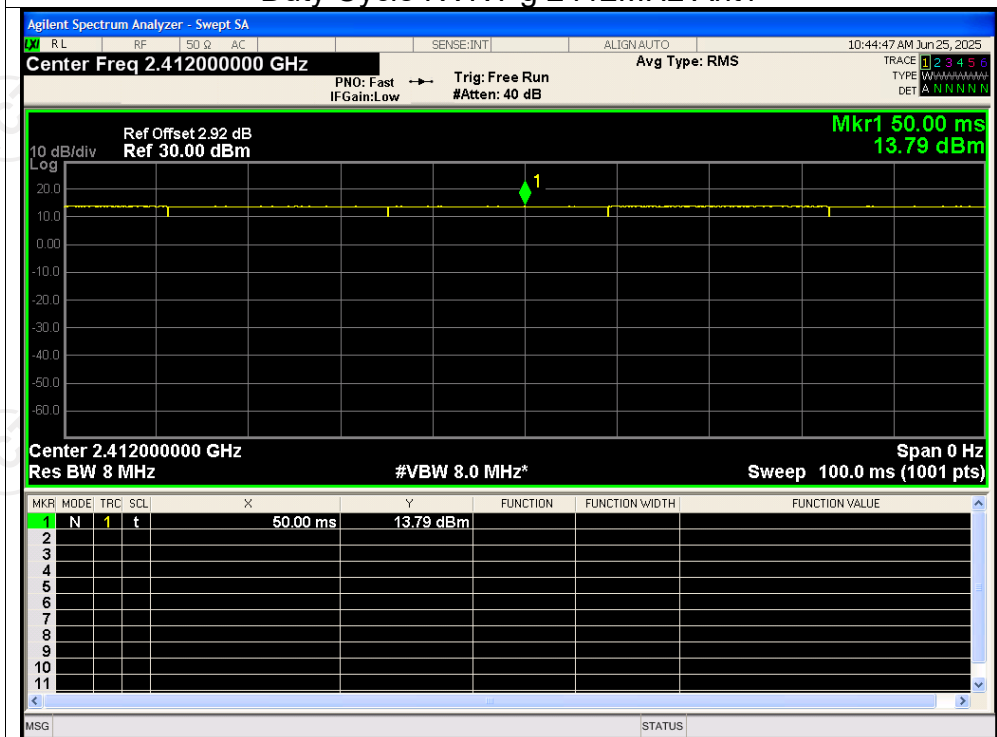
Duty Cycle NVNT b 2437MHz Ant1



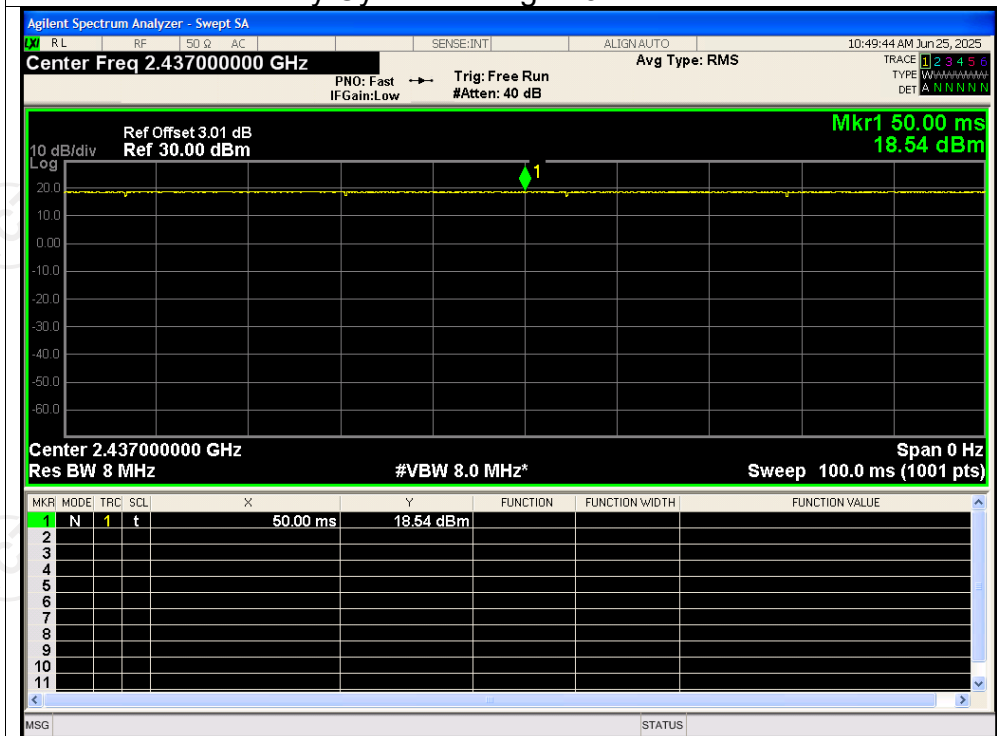
Duty Cycle NVNT b 2462MHz Ant1



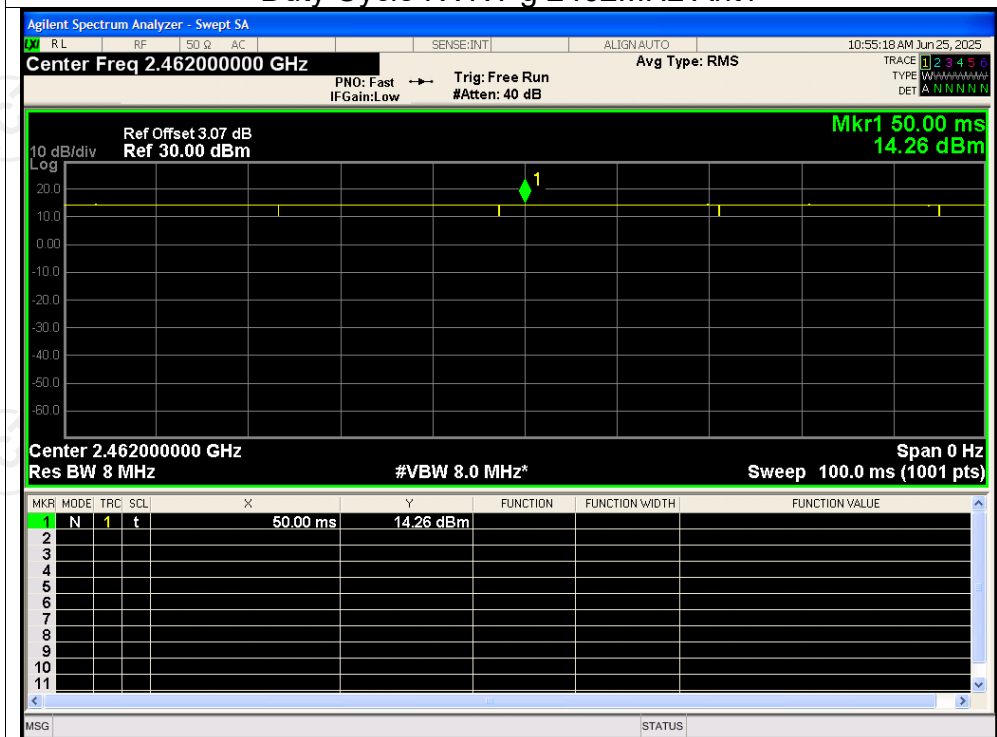
Duty Cycle NVNT g 2412MHz Ant1



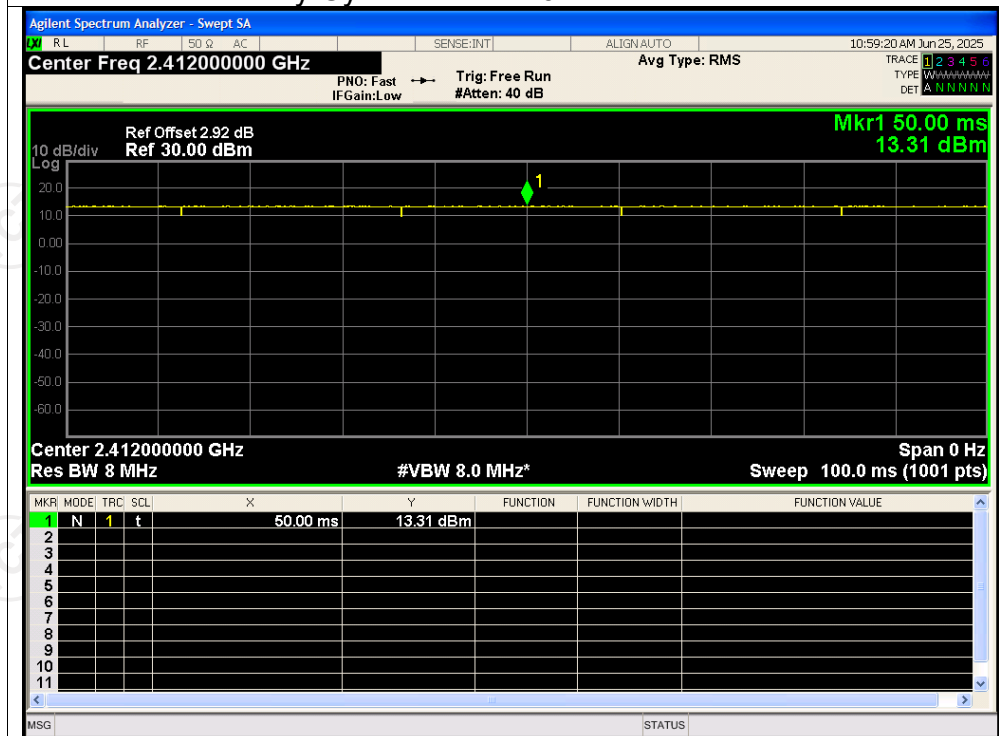
Duty Cycle NVNT g 2437MHz Ant1



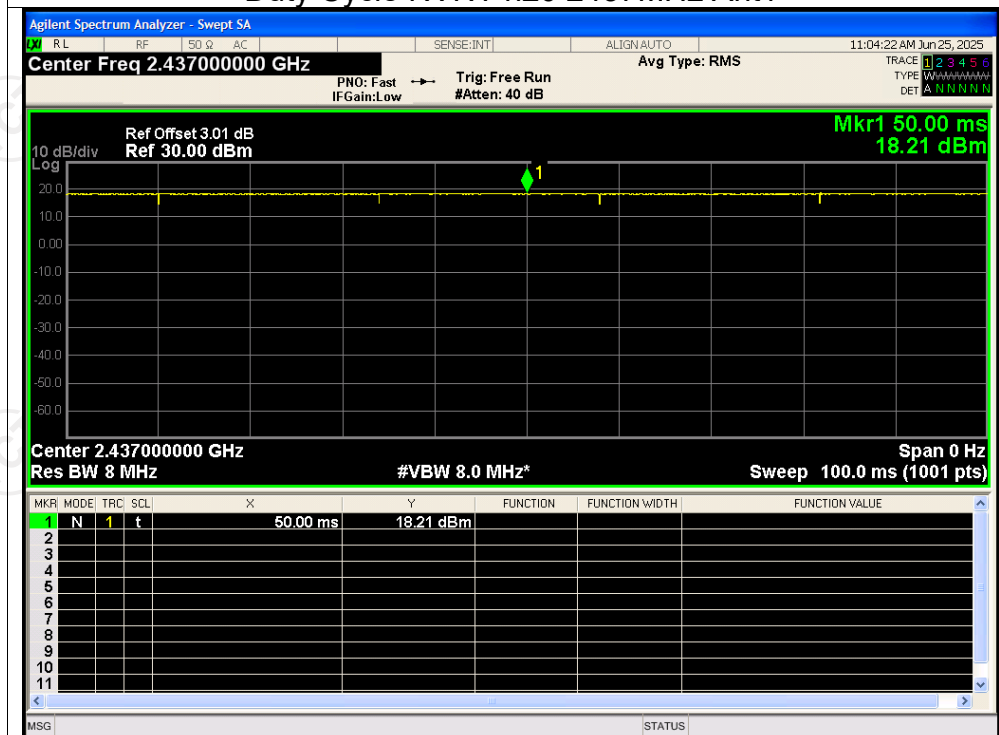
Duty Cycle NVNT g 2462MHz Ant1



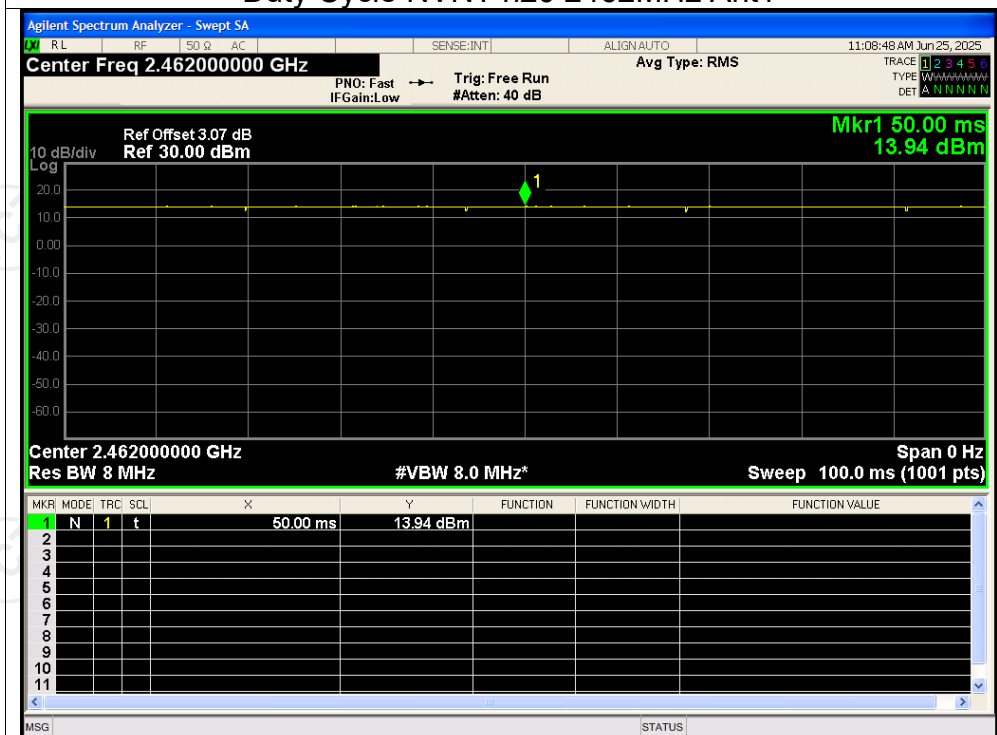
Duty Cycle NVNT n20 2412MHz Ant1



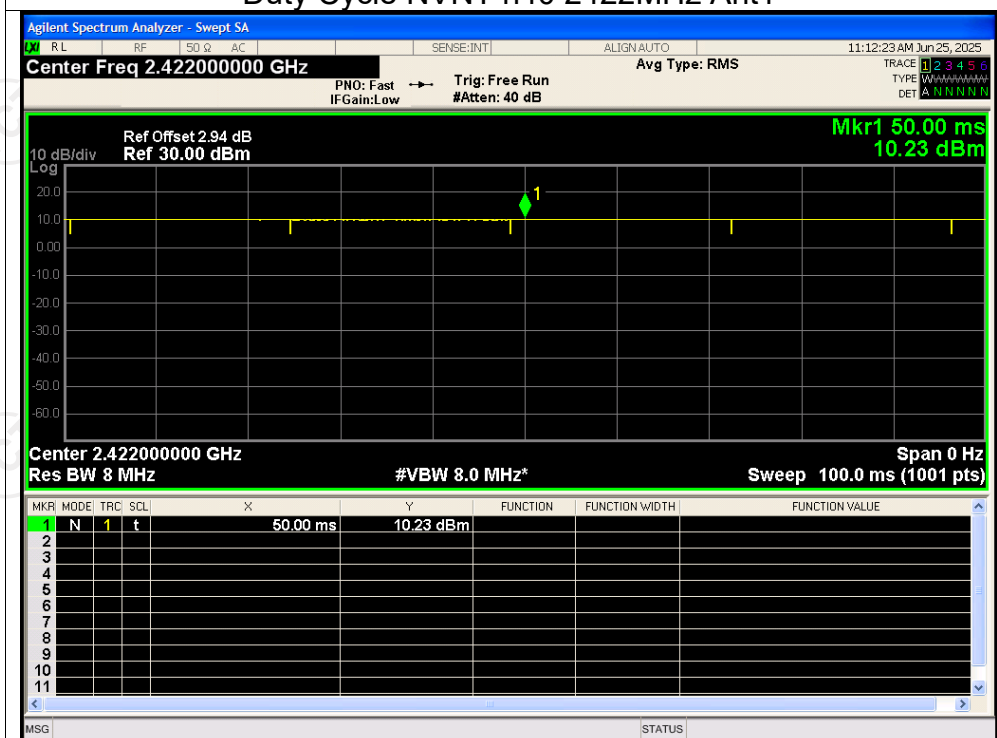
Duty Cycle NVNT n20 2437MHz Ant1



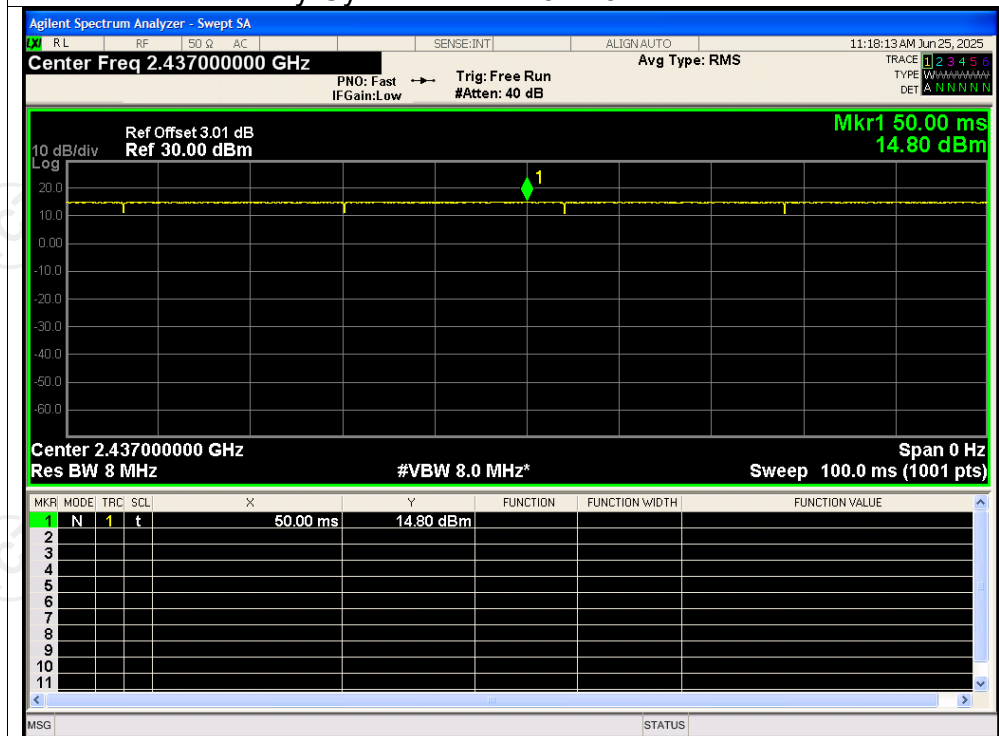
Duty Cycle NVNT n20 2462MHz Ant1



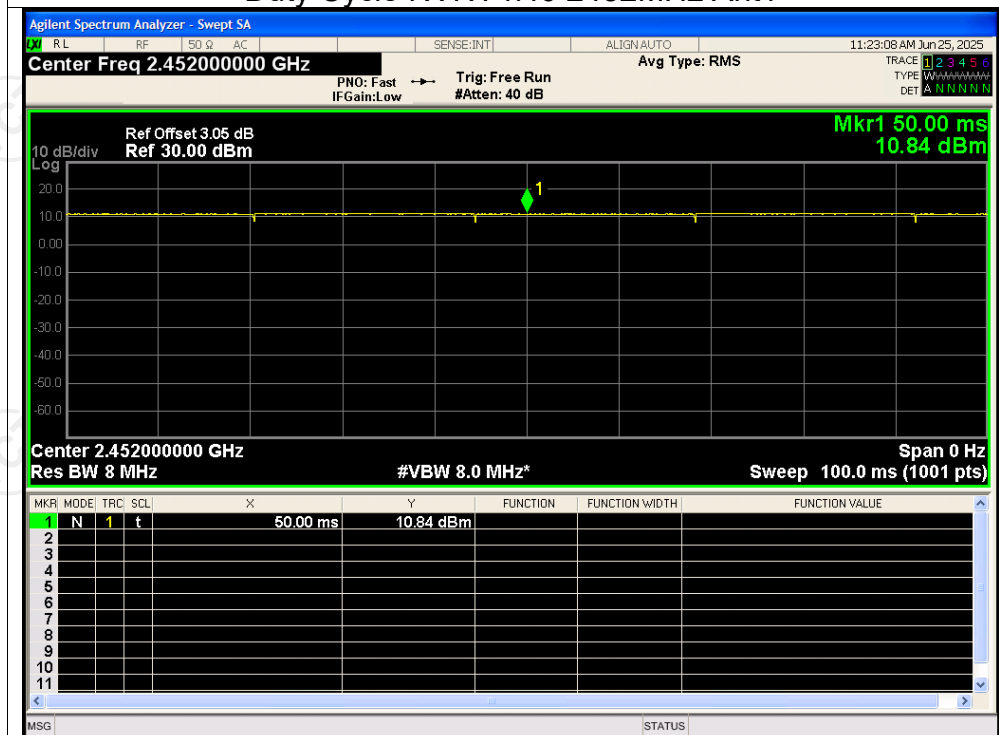
Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1

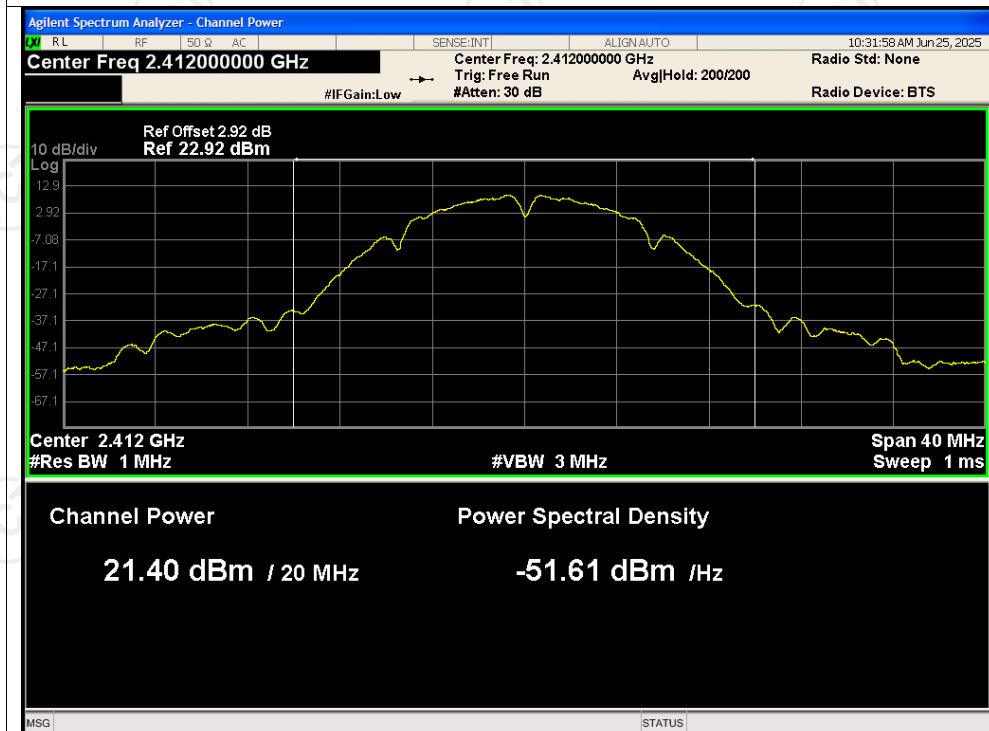


Maximum Conducted Output Power

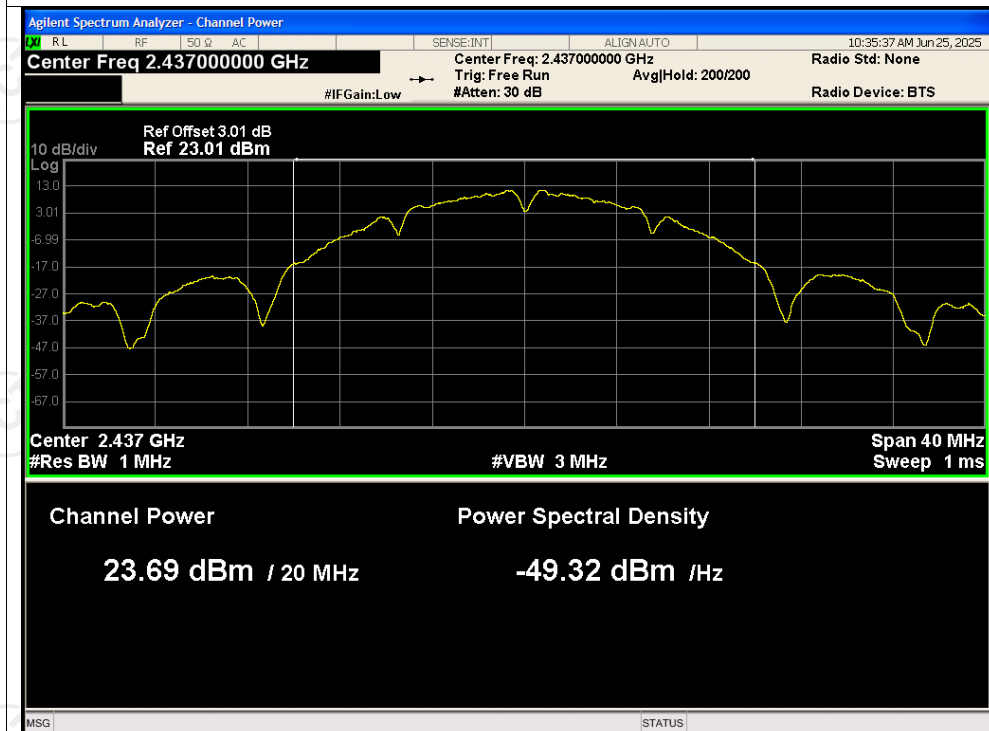
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	21.40	30	Pass
NVNT	b	2437	Ant1	23.69	30	Pass
NVNT	b	2462	Ant1	21.98	30	Pass
NVNT	g	2412	Ant1	17.31	30	Pass
NVNT	g	2437	Ant1	22.12	30	Pass
NVNT	g	2462	Ant1	17.97	30	Pass
NVNT	n20	2412	Ant1	17.27	30	Pass
NVNT	n20	2437	Ant1	22.03	30	Pass
NVNT	n20	2462	Ant1	17.92	30	Pass
NVNT	n40	2422	Ant1	17.27	30	Pass
NVNT	n40	2437	Ant1	22.04	30	Pass
NVNT	n40	2452	Ant1	18.04	30	Pass

Test Graphs

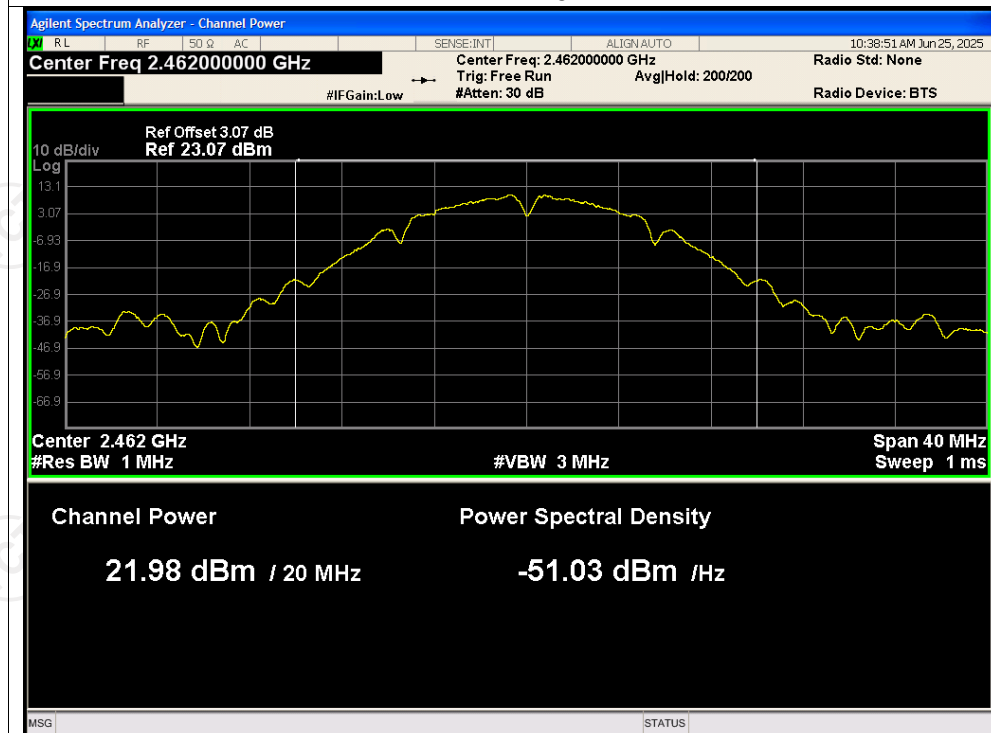
Power NVNT b 2412MHz Ant1



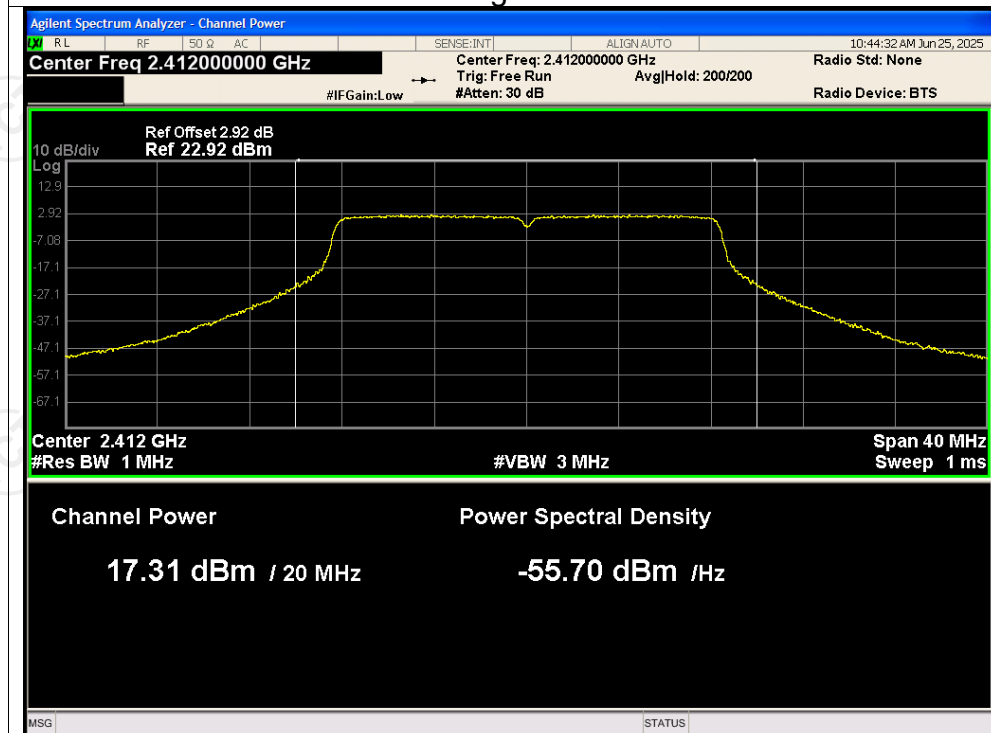
Power NVNT b 2437MHz Ant1



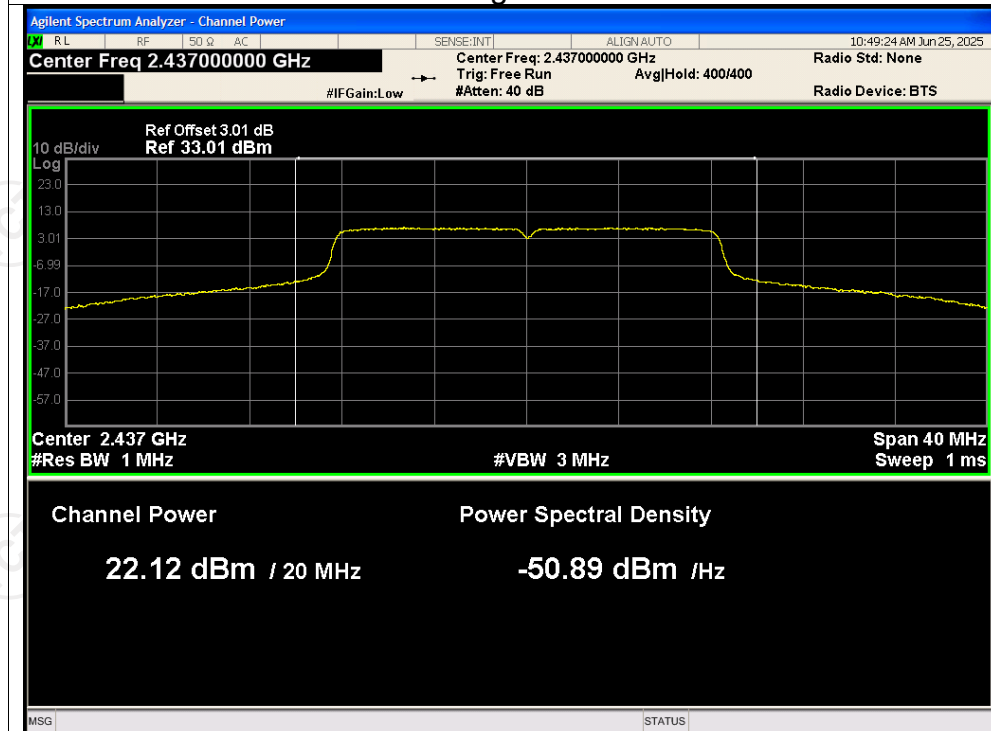
Power NVNT b 2462MHz Ant1



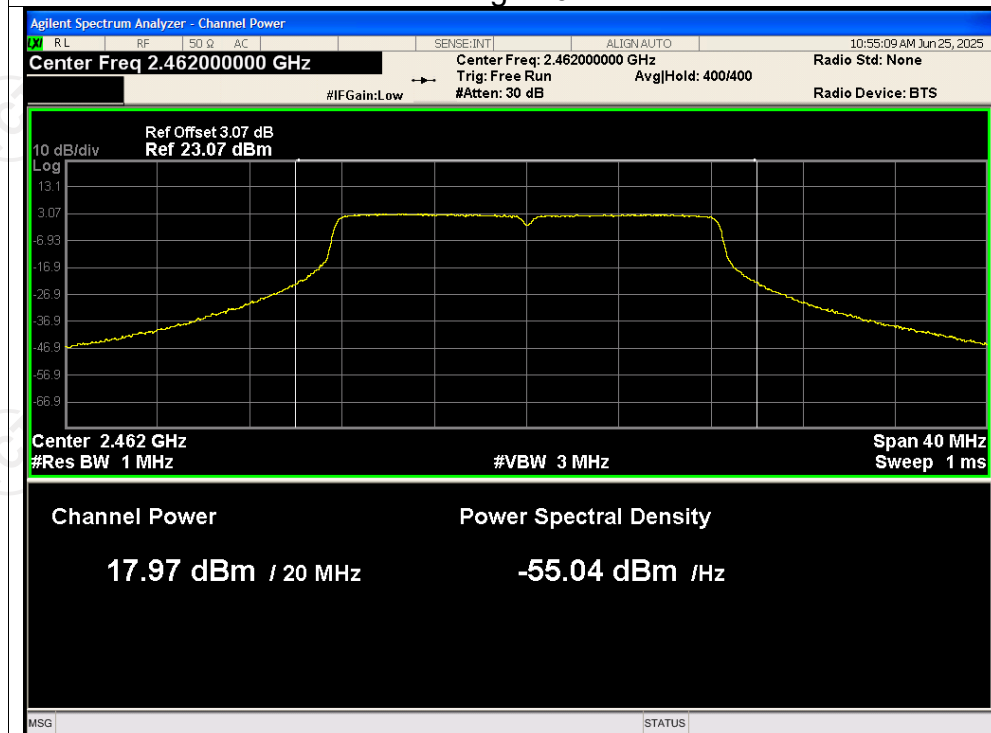
Power NVNT g 2412MHz Ant1



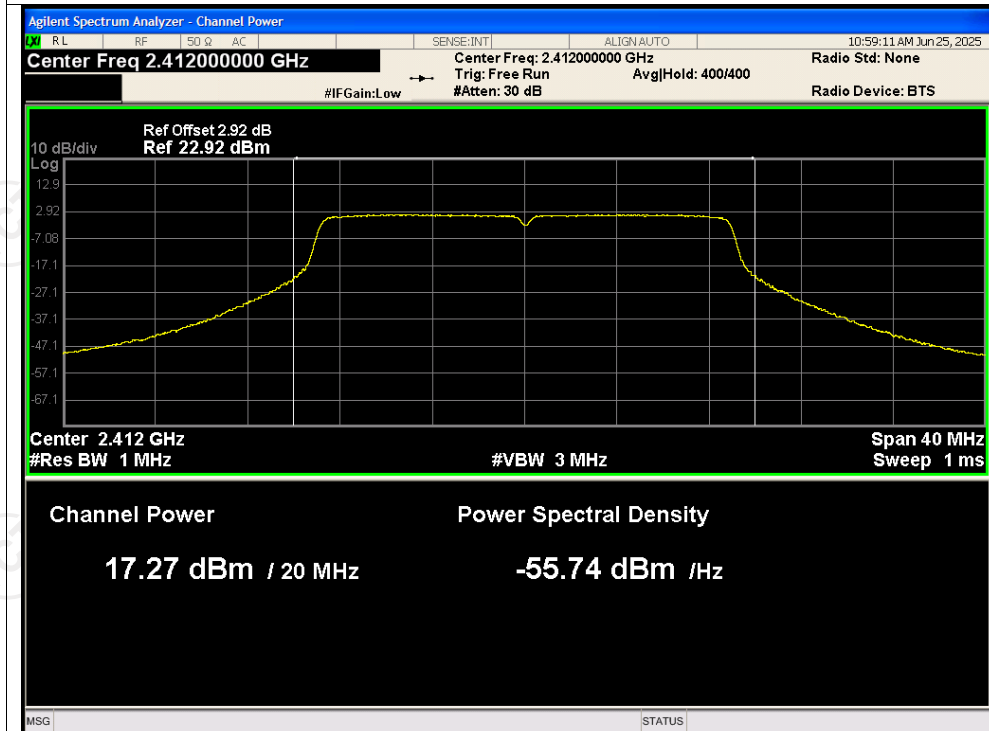
Power NVNT g 2437MHz Ant1



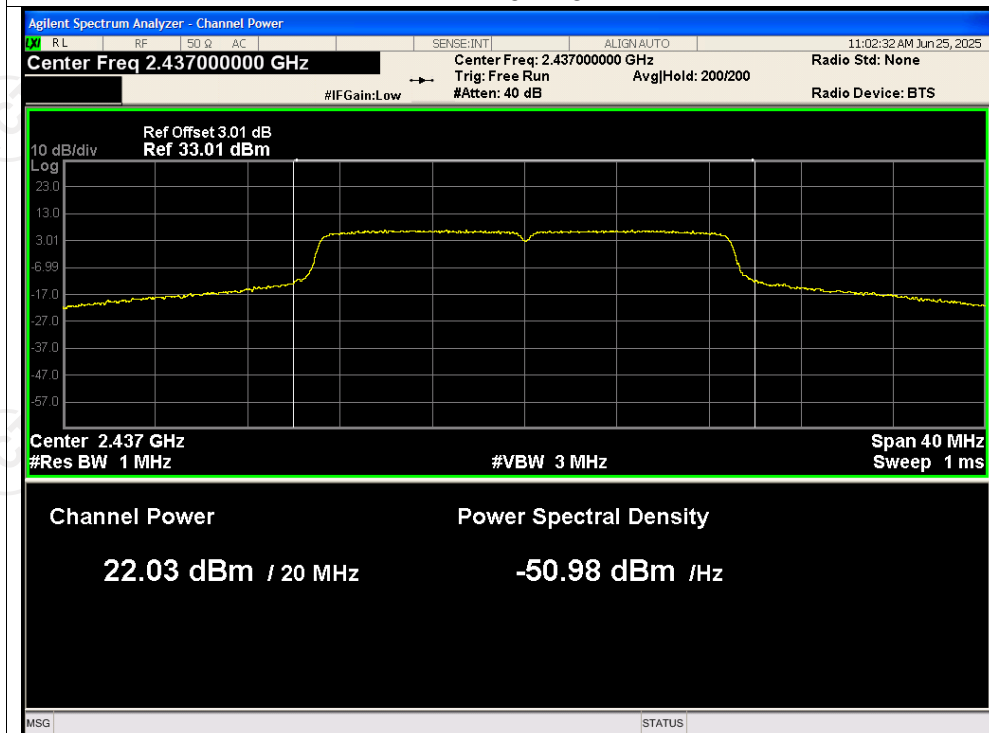
Power NVNT g 2462MHz Ant1



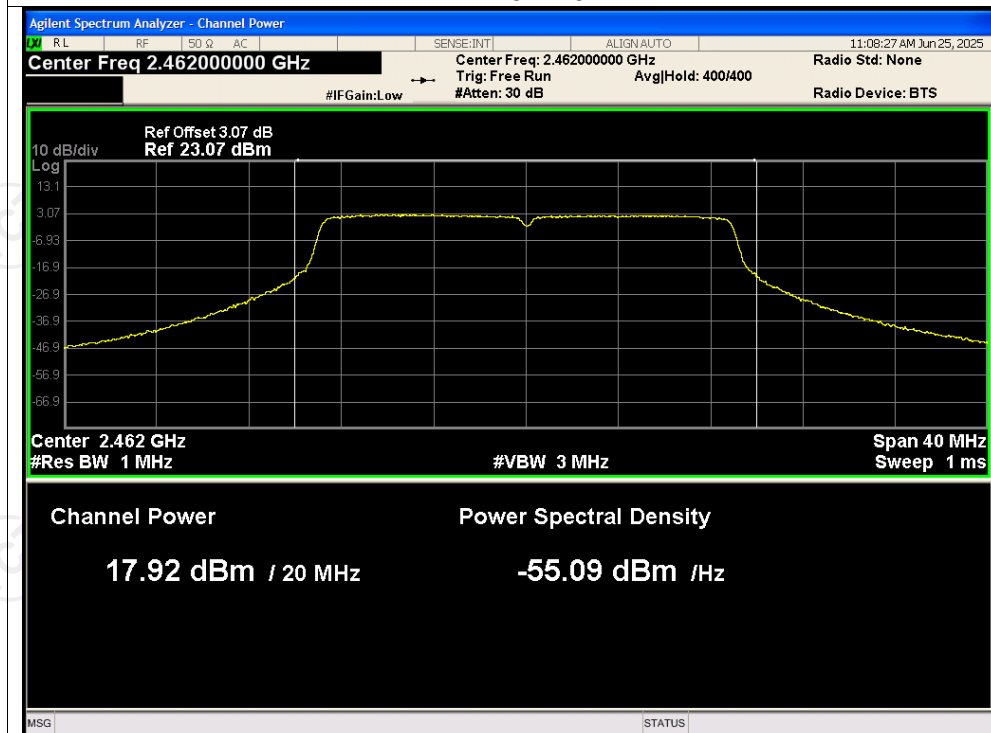
Power NVNT n20 2412MHz Ant1



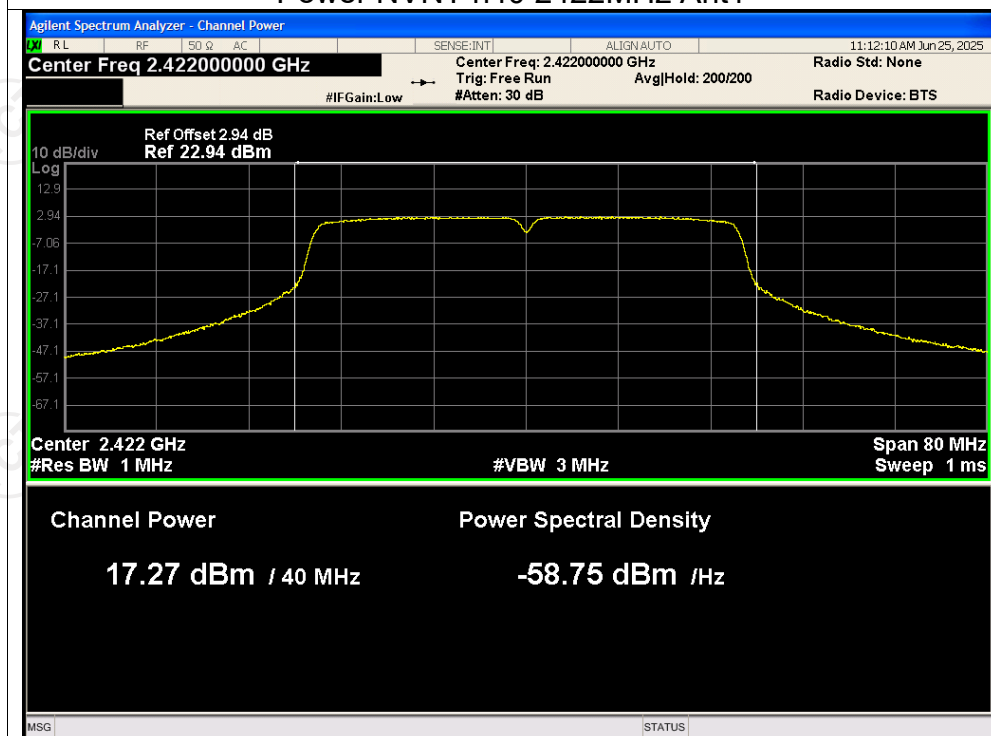
Power NVNT n20 2437MHz Ant1



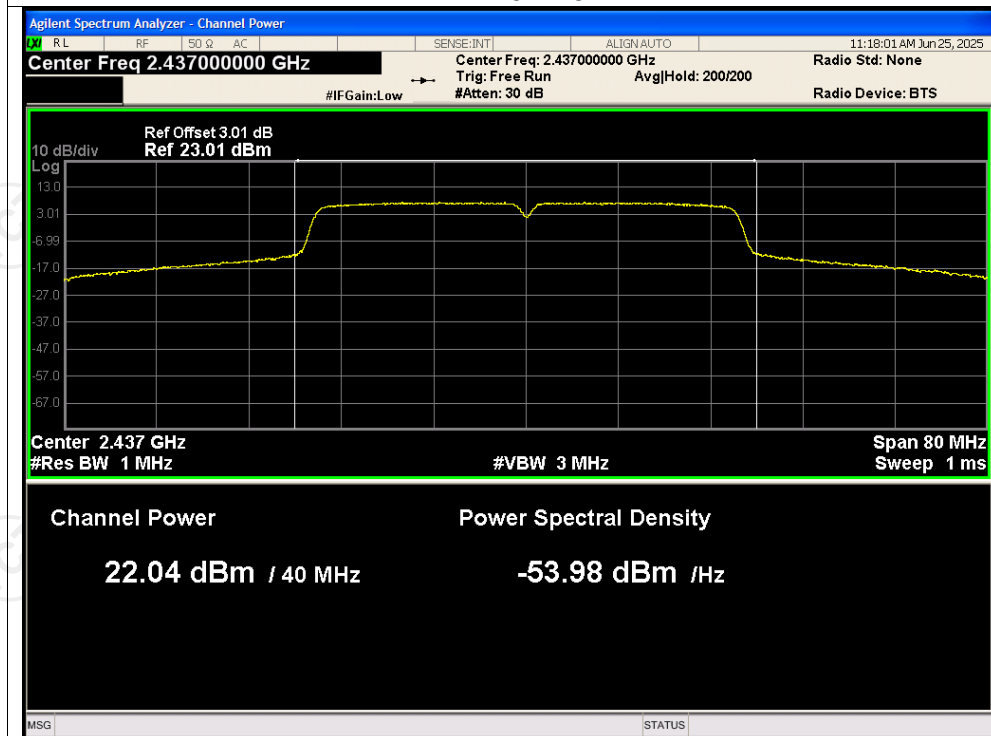
Power NVNT n20 2462MHz Ant1



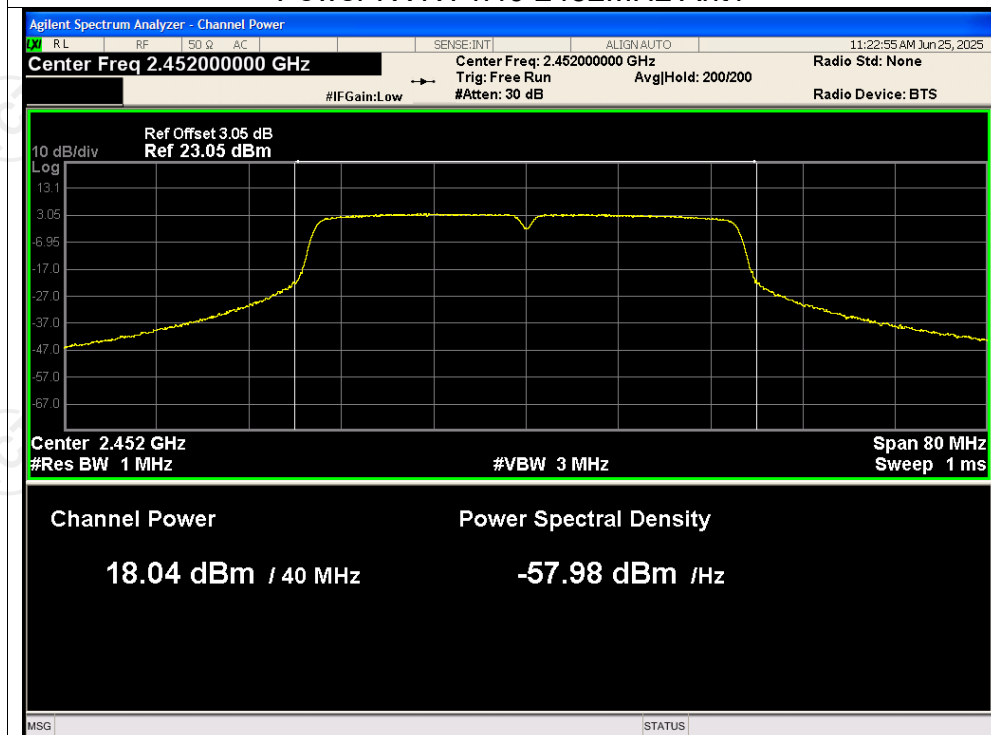
Power NVNT n40 2422MHz Ant1



Power NVNT n40 2437MHz Ant1



Power NVNT n40 2452MHz Ant1

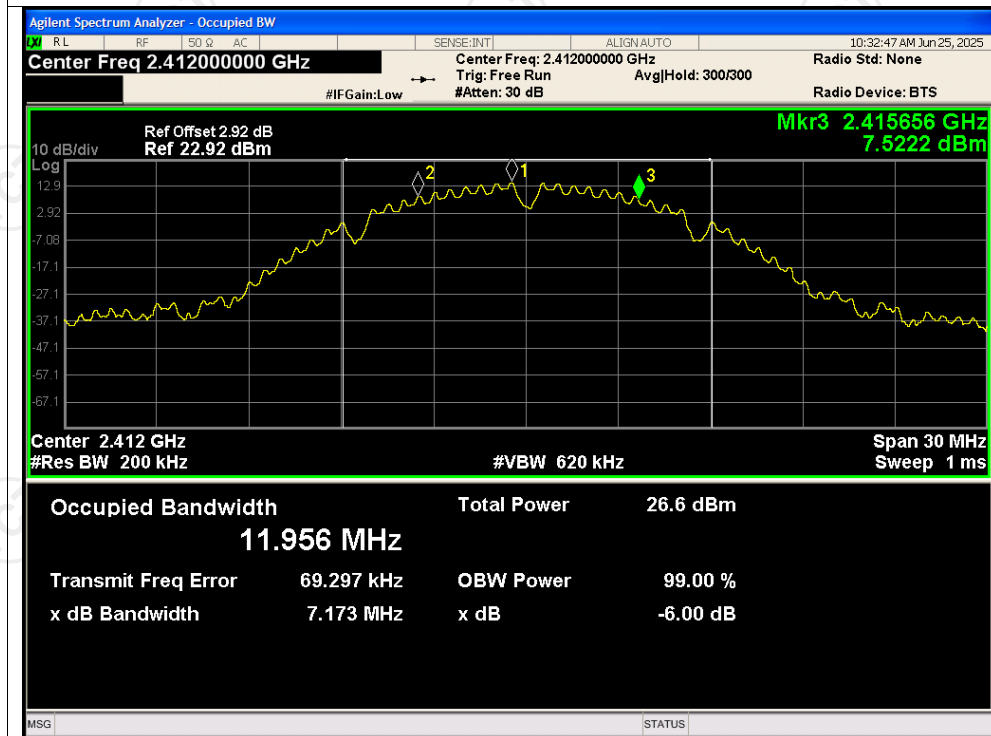


-6dB Bandwidth

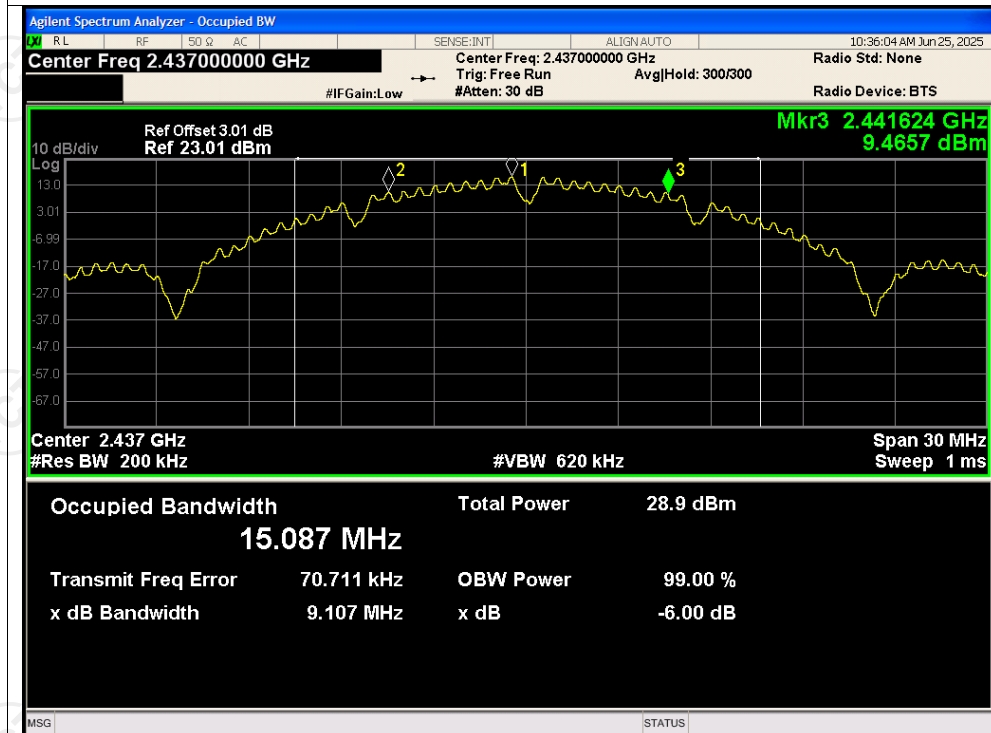
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	7.173	0.5	Pass
NVNT	b	2437	Ant1	9.107	0.5	Pass
NVNT	b	2462	Ant1	7.622	0.5	Pass
NVNT	g	2412	Ant1	16.43	0.5	Pass
NVNT	g	2437	Ant1	16.46	0.5	Pass
NVNT	g	2462	Ant1	16.41	0.5	Pass
NVNT	n20	2412	Ant1	17.65	0.5	Pass
NVNT	n20	2437	Ant1	17.65	0.5	Pass
NVNT	n20	2462	Ant1	17.69	0.5	Pass
NVNT	n40	2422	Ant1	36.35	0.5	Pass
NVNT	n40	2437	Ant1	36.34	0.5	Pass
NVNT	n40	2452	Ant1	36.28	0.5	Pass

Test Graphs

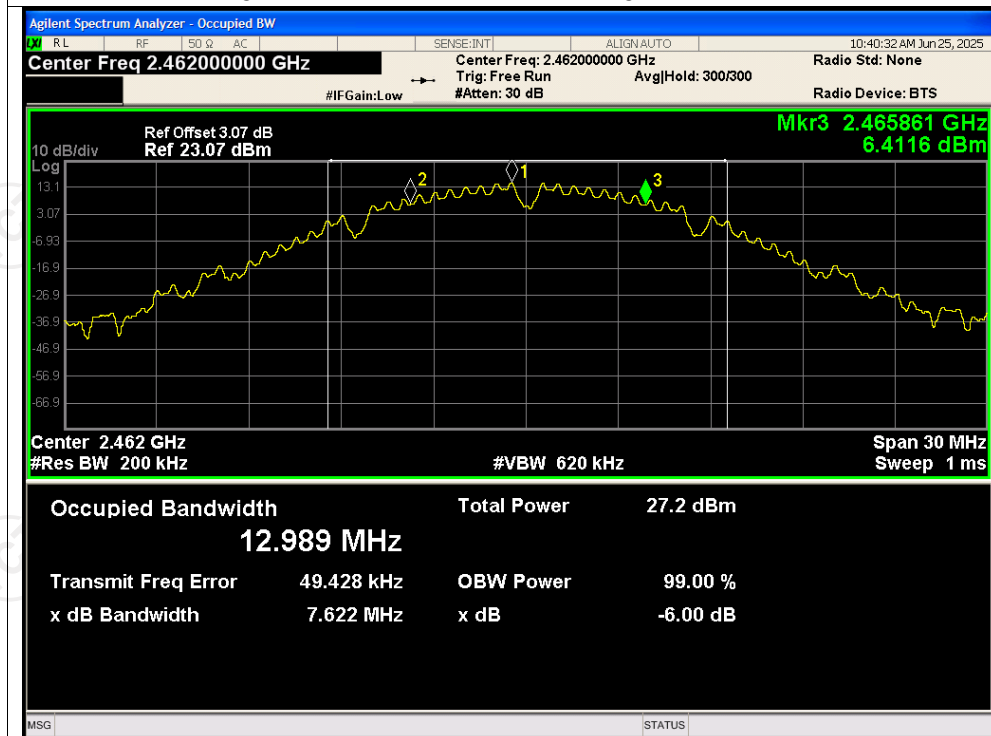
-6dB Bandwidth NVNT b 2412MHz Ant1



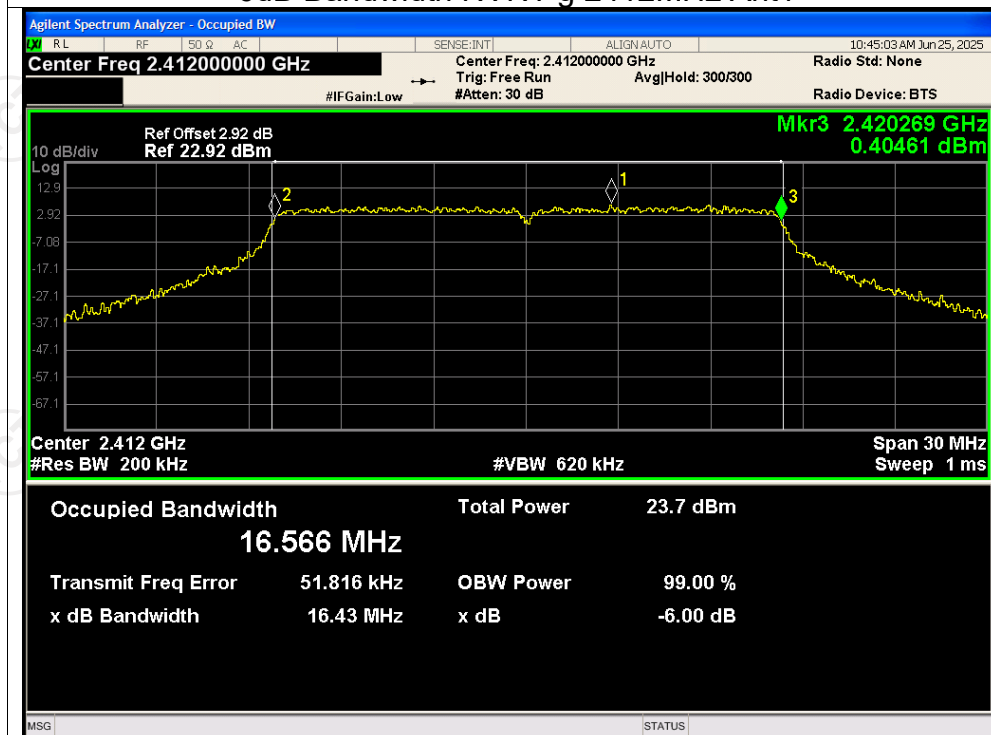
-6dB Bandwidth NVNT b 2437MHz Ant1



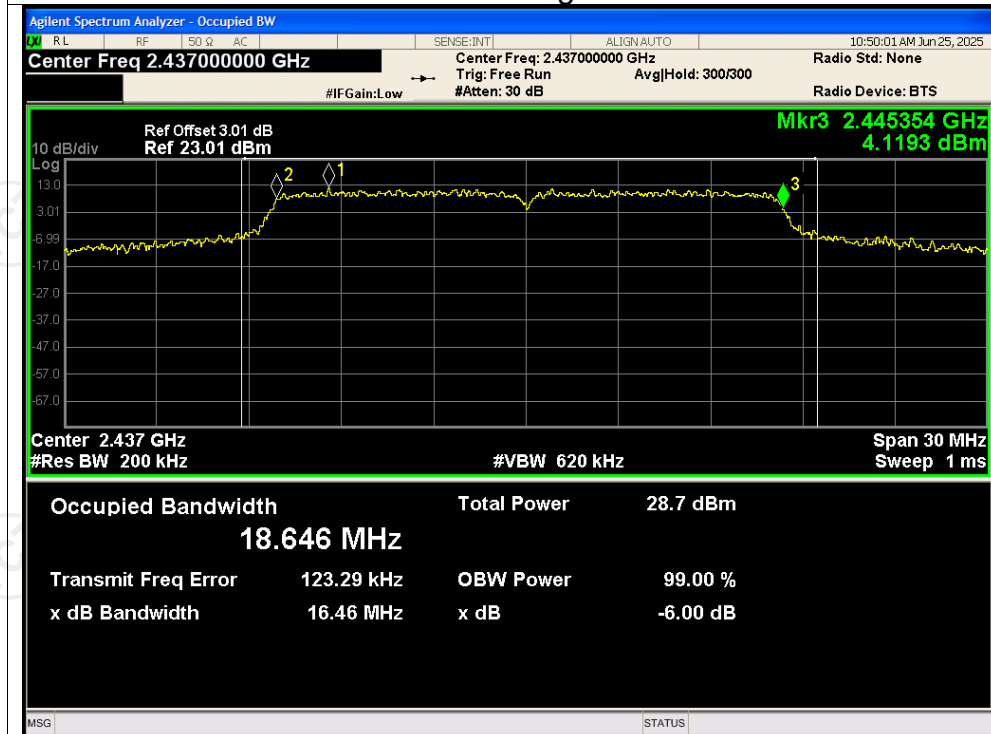
-6dB Bandwidth NVNT b 2462MHz Ant1



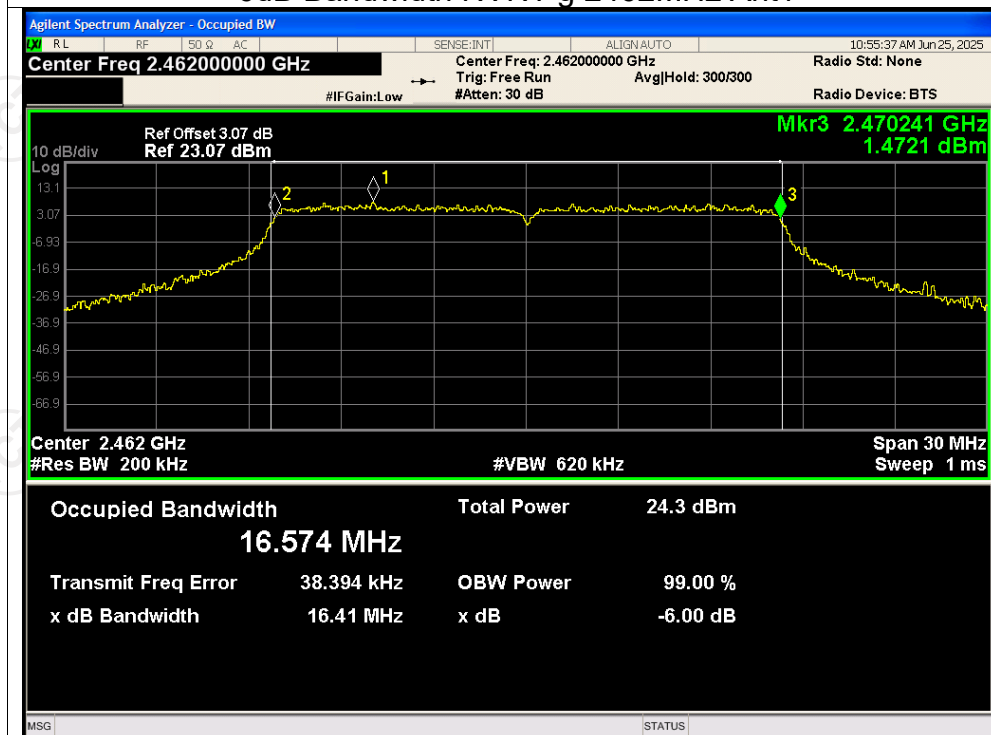
-6dB Bandwidth NVNT g 2412MHz Ant1

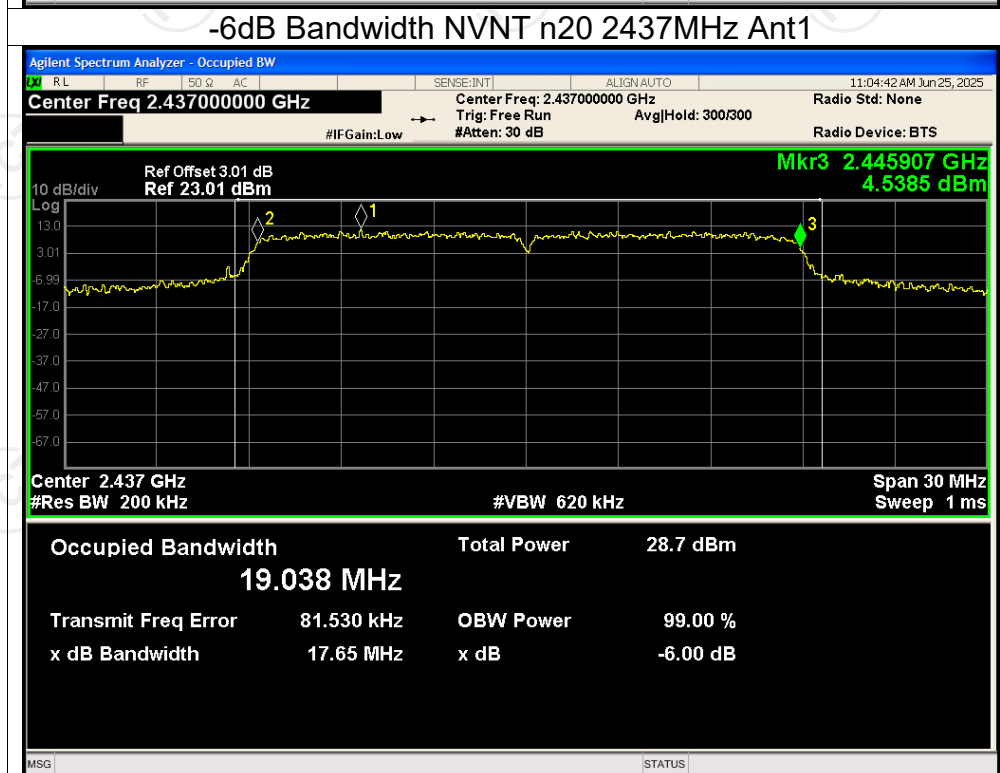
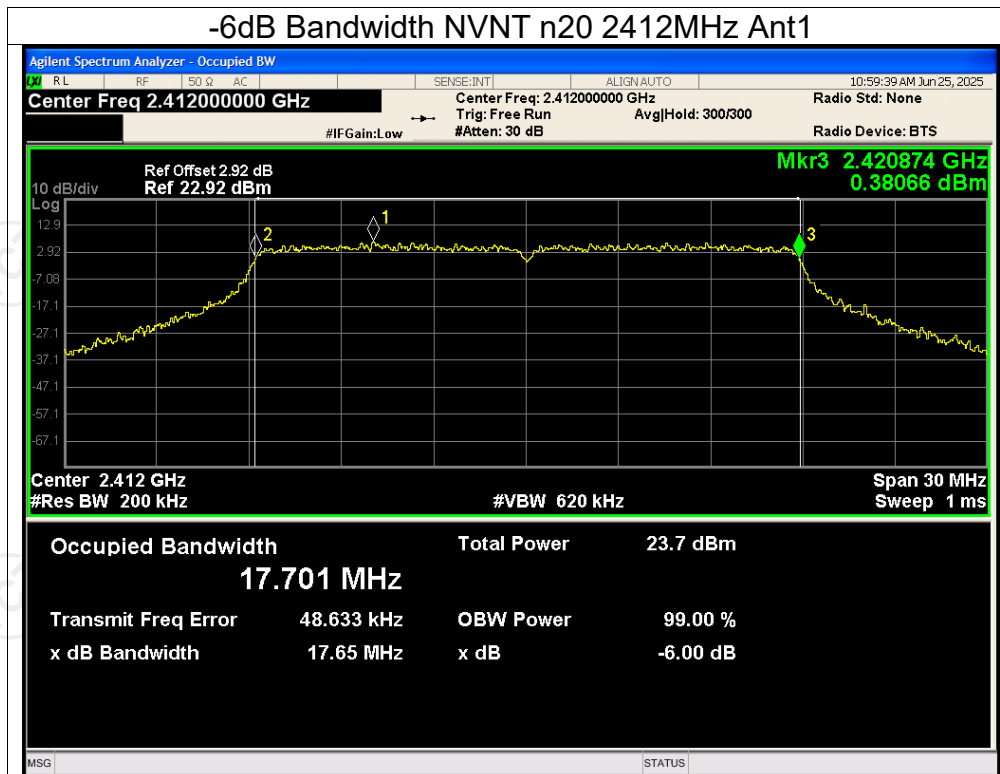


-6dB Bandwidth NVNT g 2437MHz Ant1

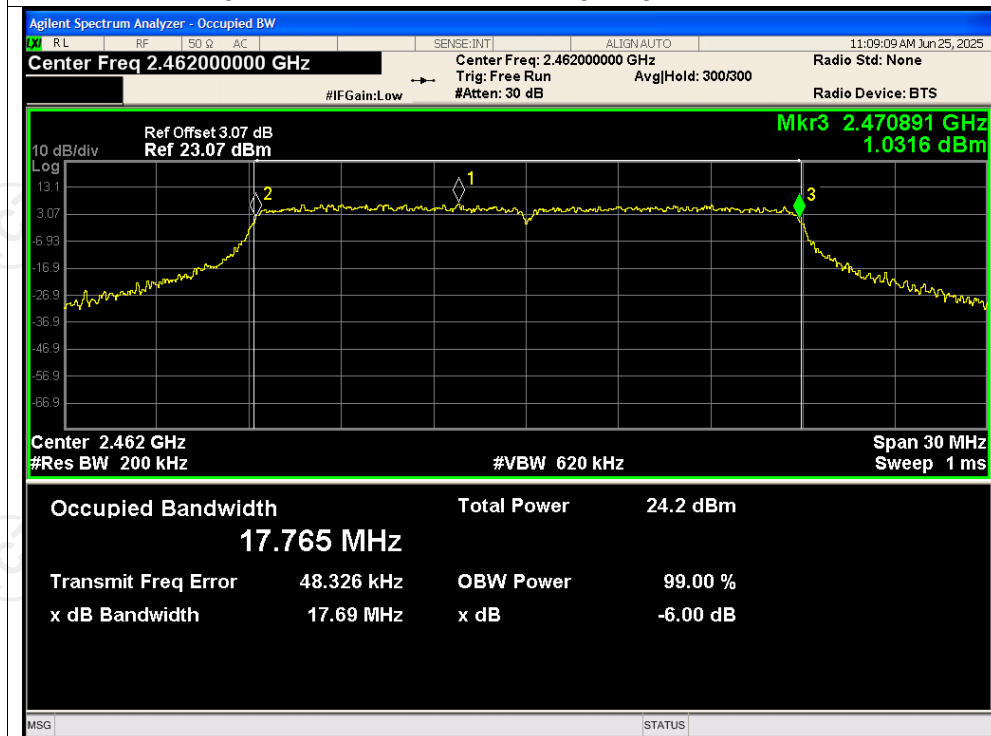


-6dB Bandwidth NVNT g 2462MHz Ant1

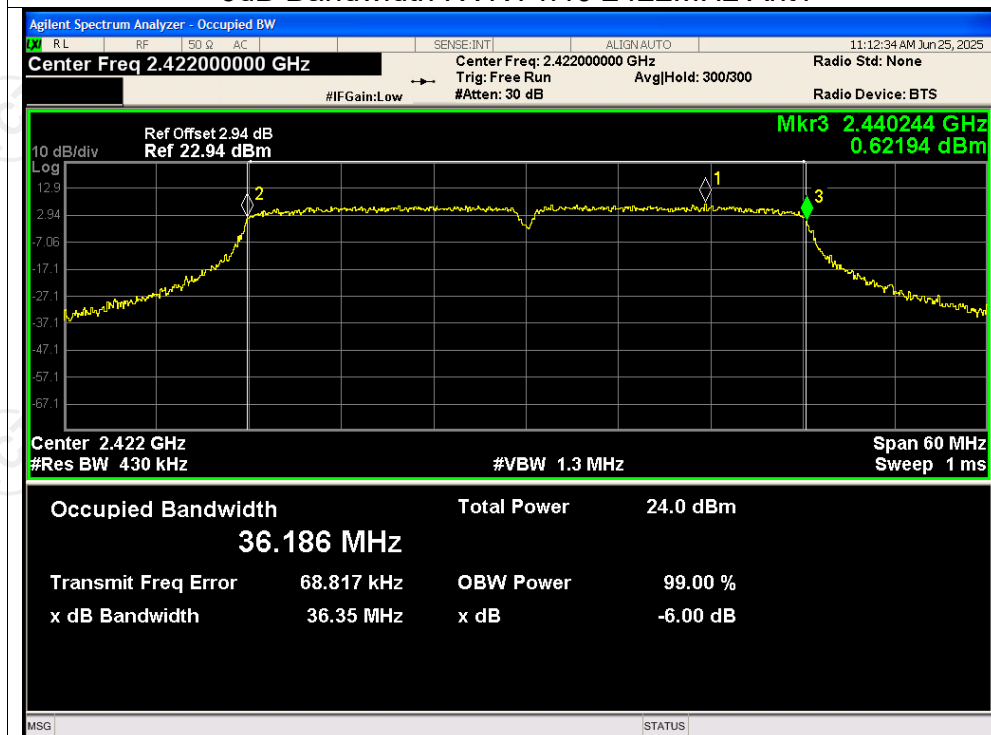




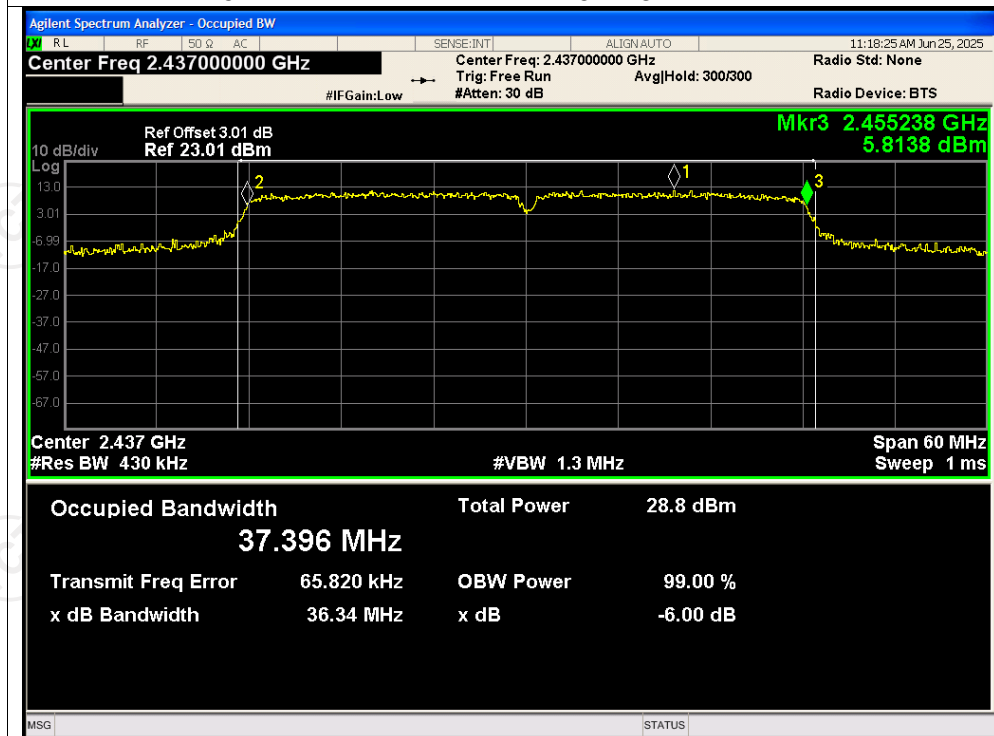
-6dB Bandwidth NVNT n20 2462MHz Ant1



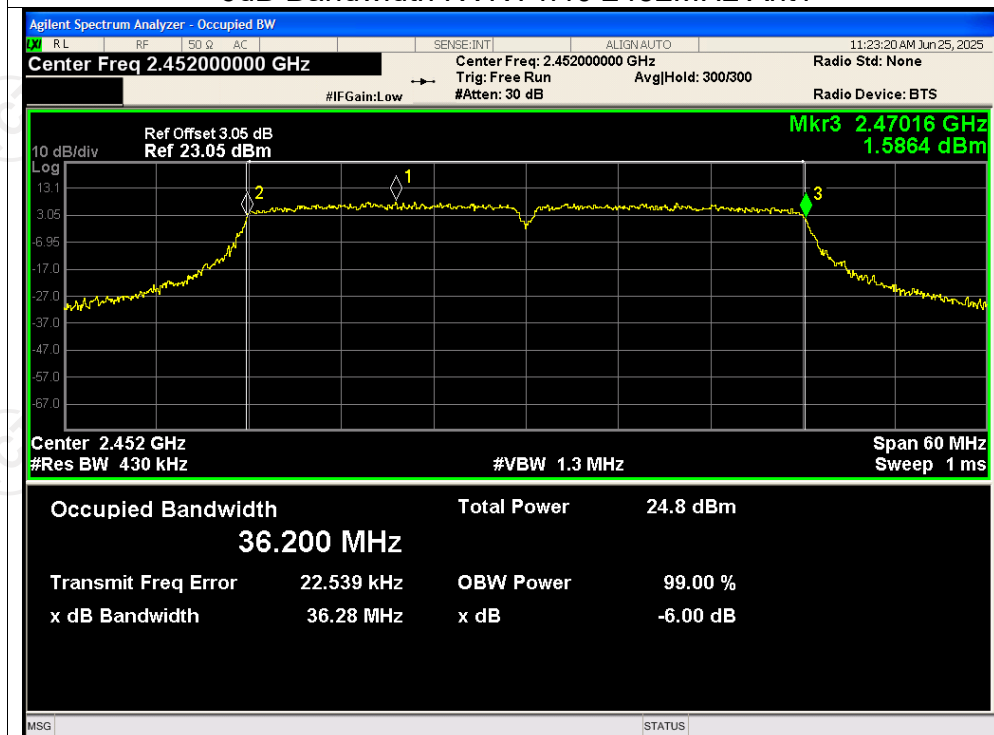
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

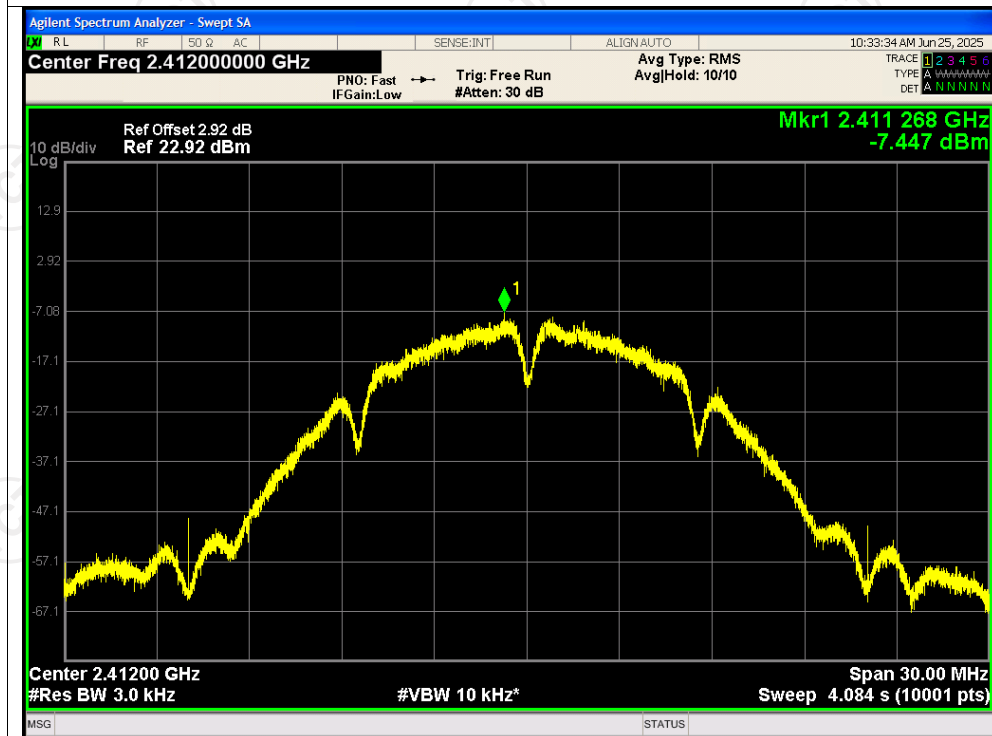


Maximum Power Spectral Density Level

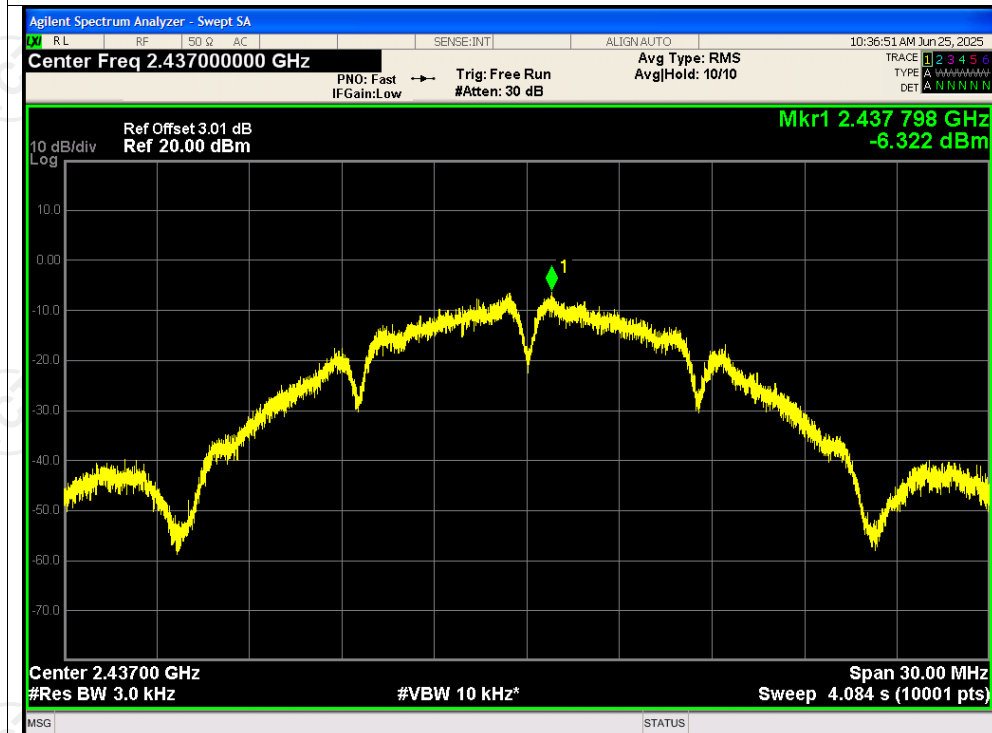
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-7.45	8	Pass
NVNT	b	2437	Ant1	-6.32	8	Pass
NVNT	b	2462	Ant1	-7.93	8	Pass
NVNT	g	2412	Ant1	-15.74	8	Pass
NVNT	g	2437	Ant1	-10.79	8	Pass
NVNT	g	2462	Ant1	-14.97	8	Pass
NVNT	n20	2412	Ant1	-16.15	8	Pass
NVNT	n20	2437	Ant1	-10.74	8	Pass
NVNT	n20	2462	Ant1	-15.63	8	Pass
NVNT	n40	2422	Ant1	-19.81	8	Pass
NVNT	n40	2437	Ant1	-14.16	8	Pass
NVNT	n40	2452	Ant1	-18.70	8	Pass

Test Graphs

PSD NVNT b 2412MHz Ant1



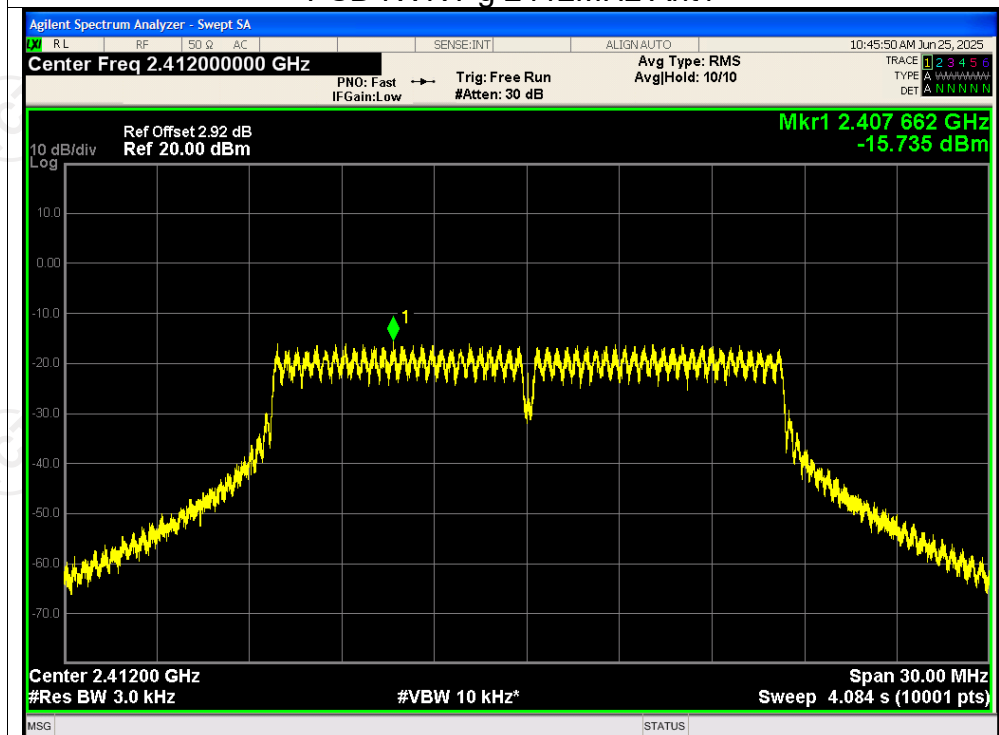
PSD NVNT b 2437MHz Ant1



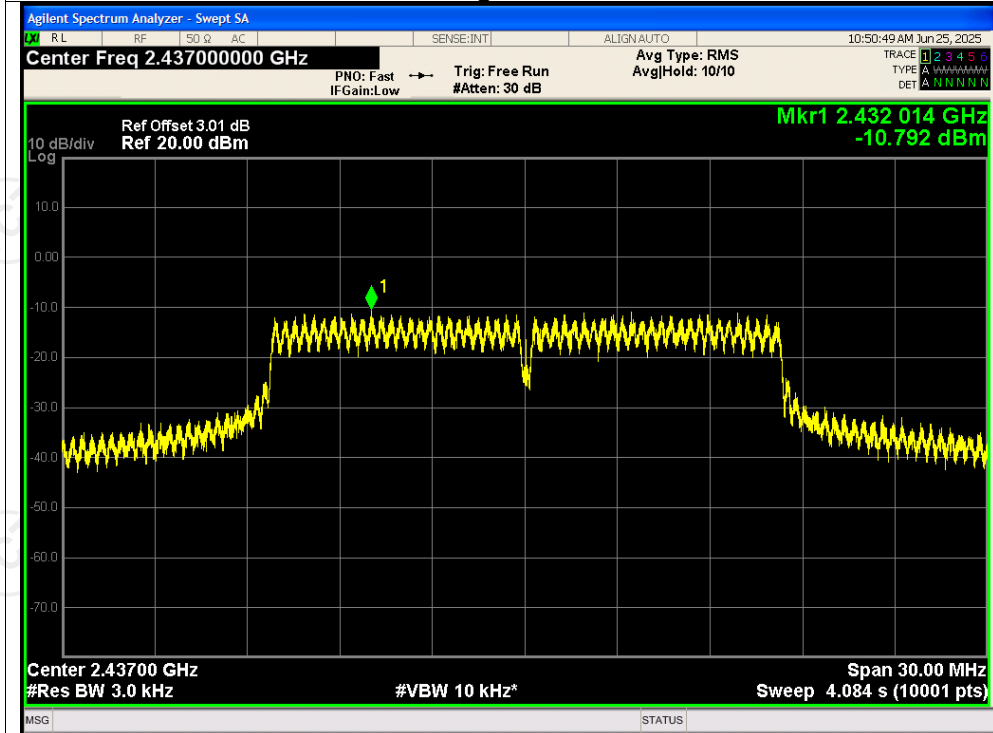
PSD NVNT b 2462MHz Ant1



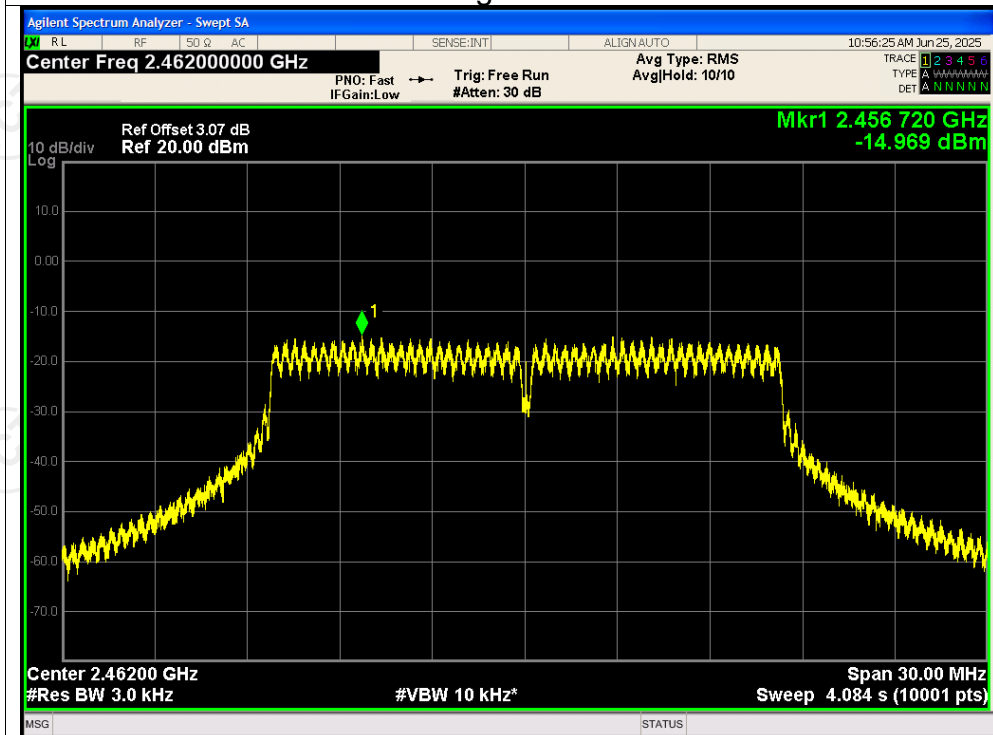
PSD NVNT g 2412MHz Ant1



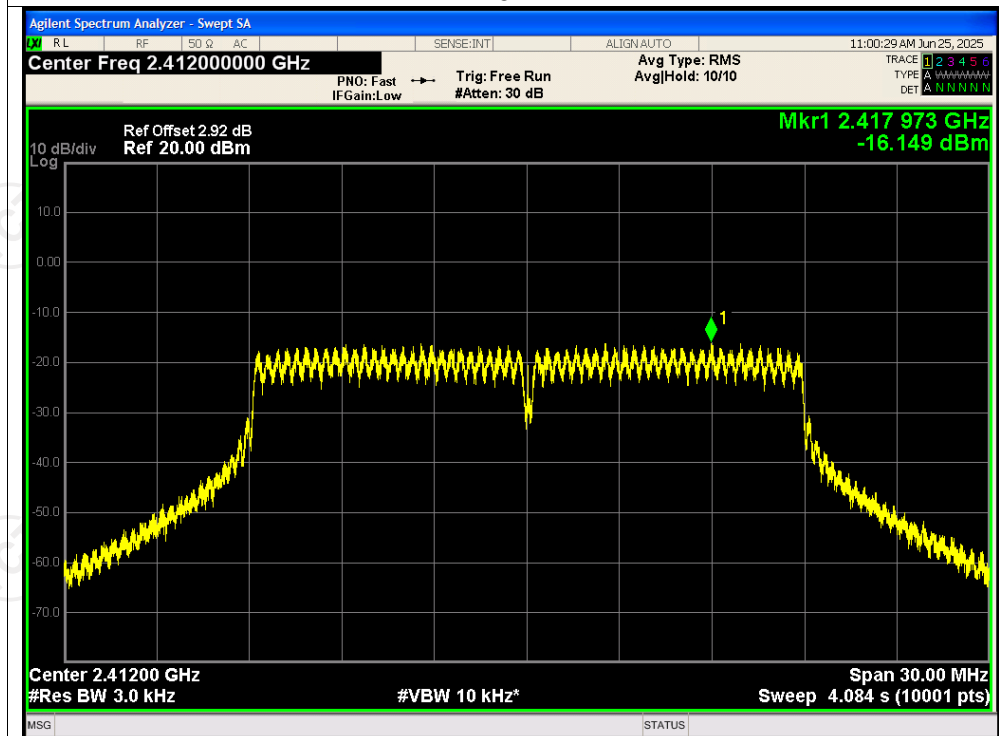
PSD NVNT g 2437MHz Ant1



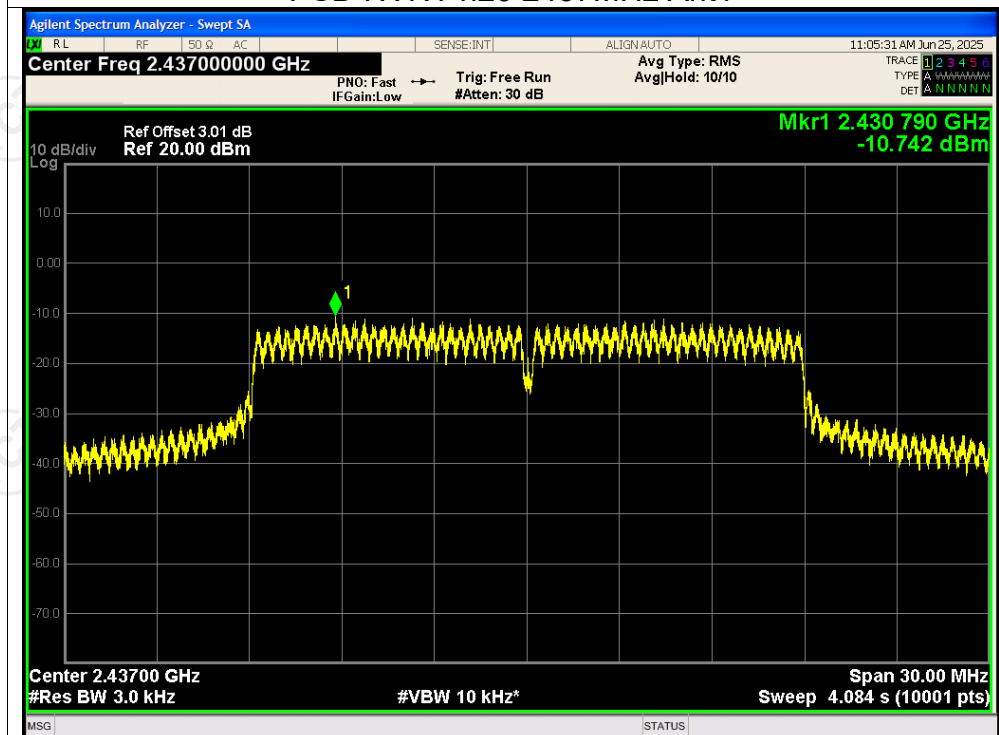
PSD NVNT g 2462MHz Ant1



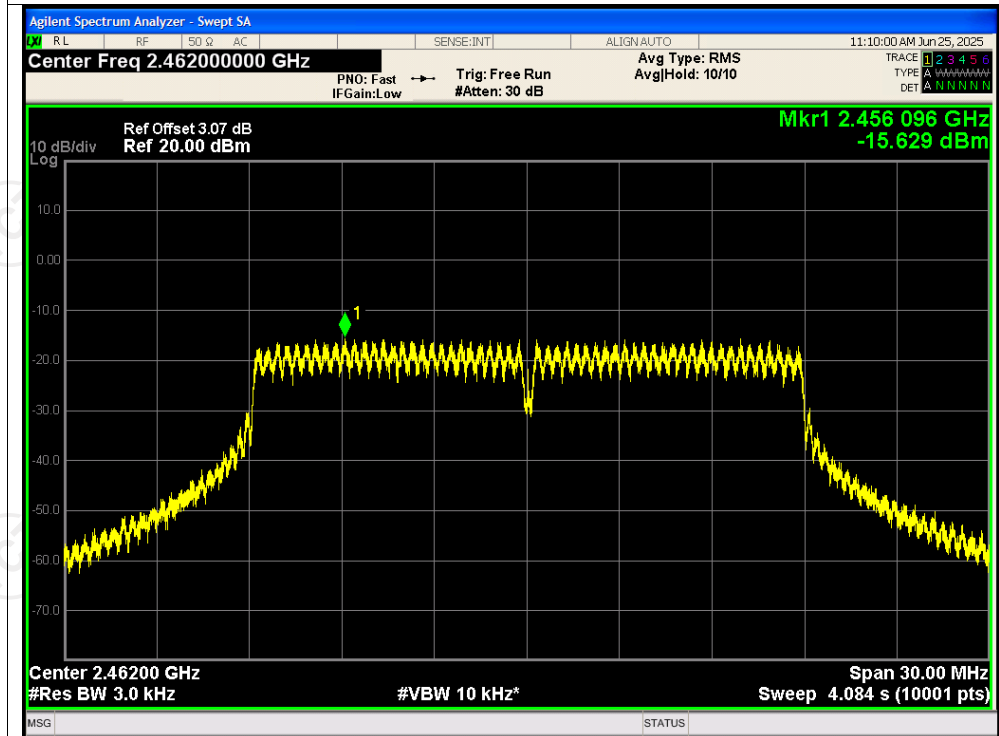
PSD NVNT n20 2412MHz Ant1



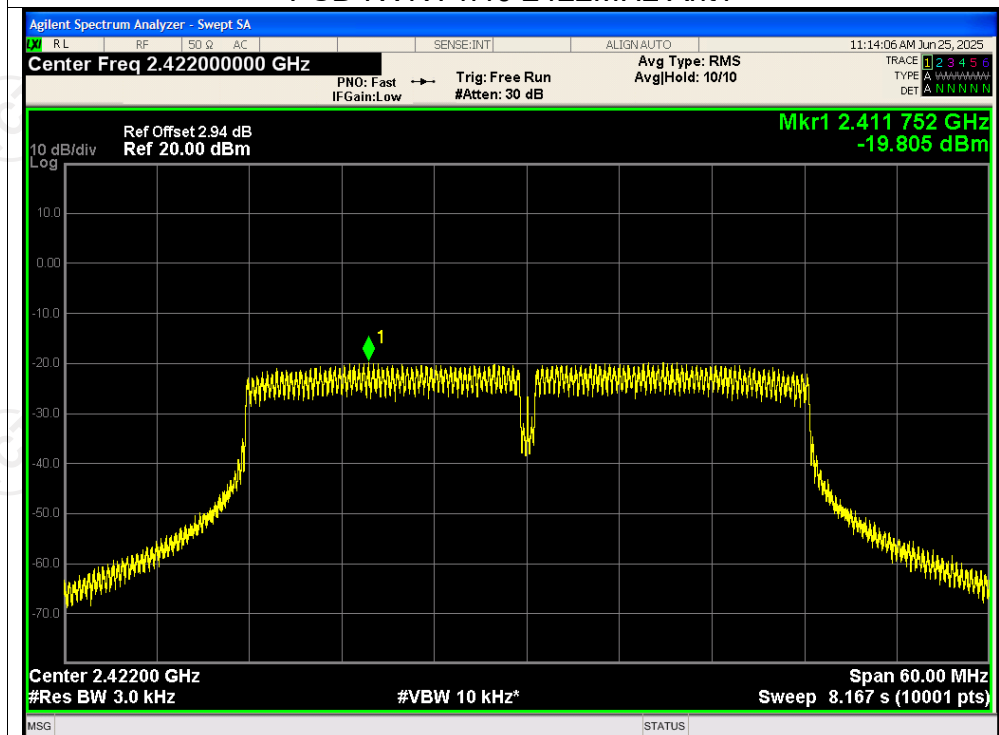
PSD NVNT n20 2437MHz Ant1



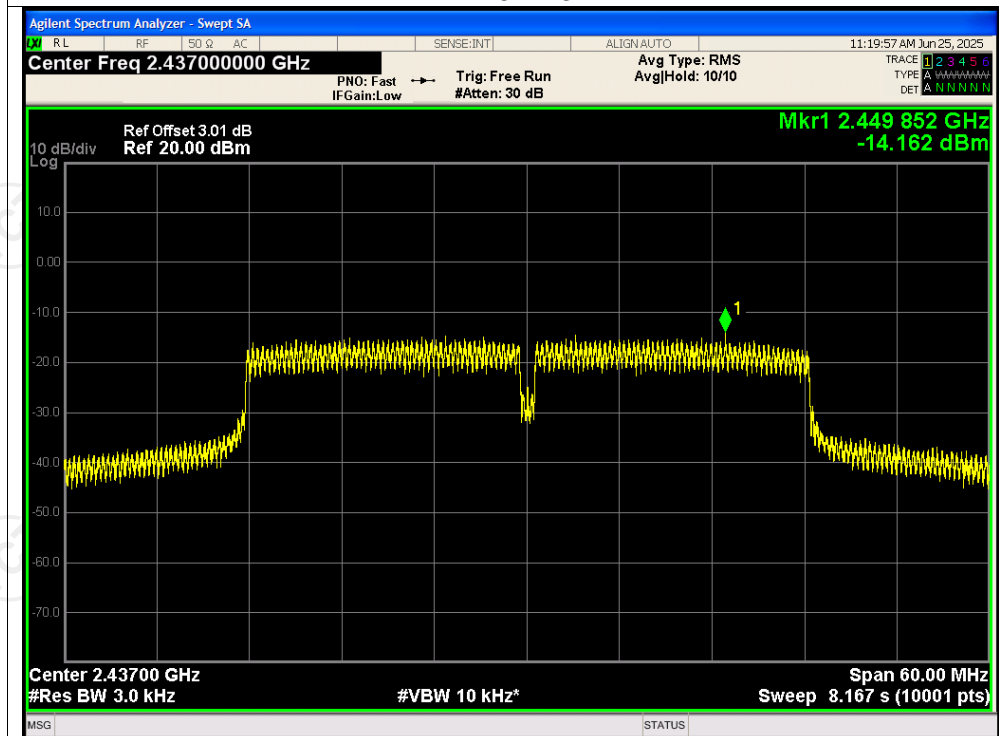
PSD NVNT n20 2462MHz Ant1



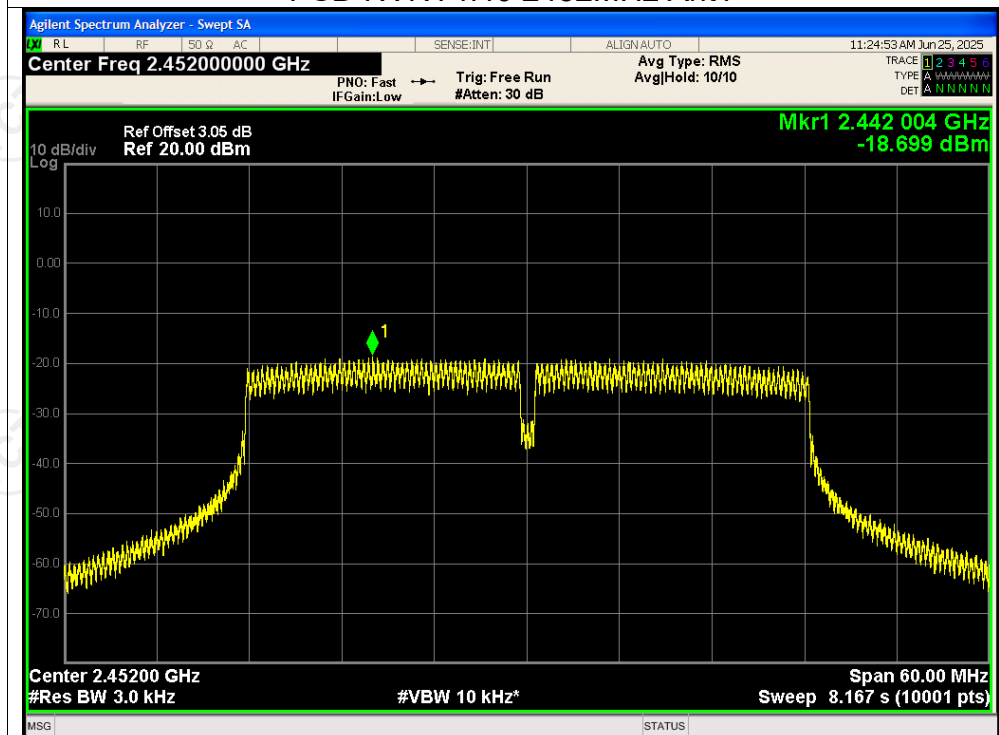
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1

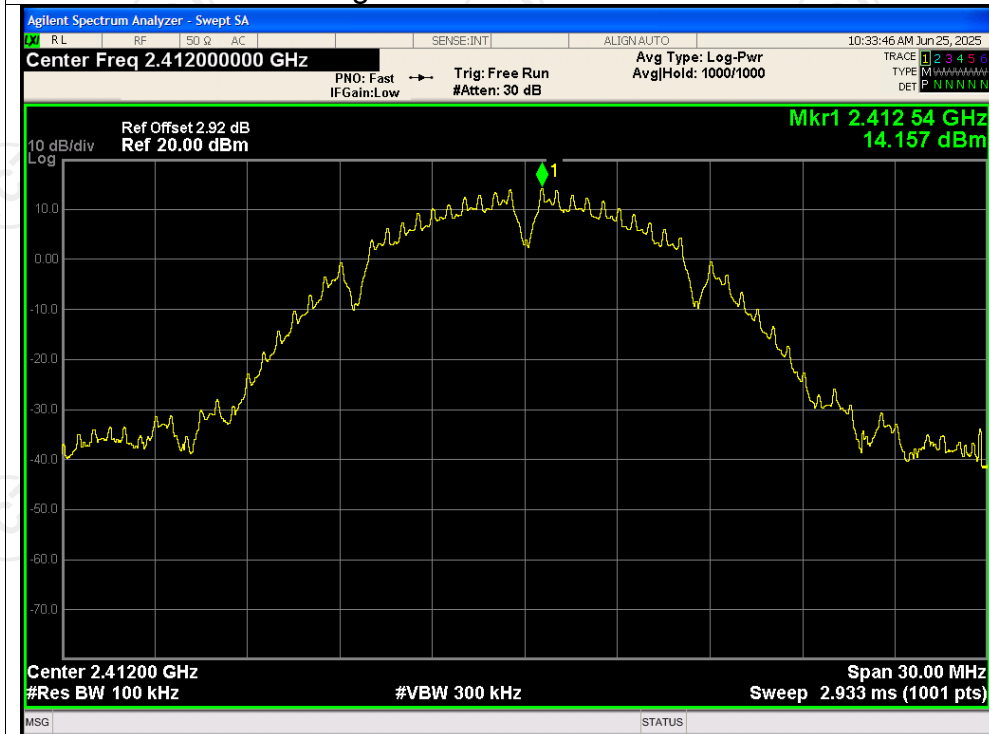


Band Edge

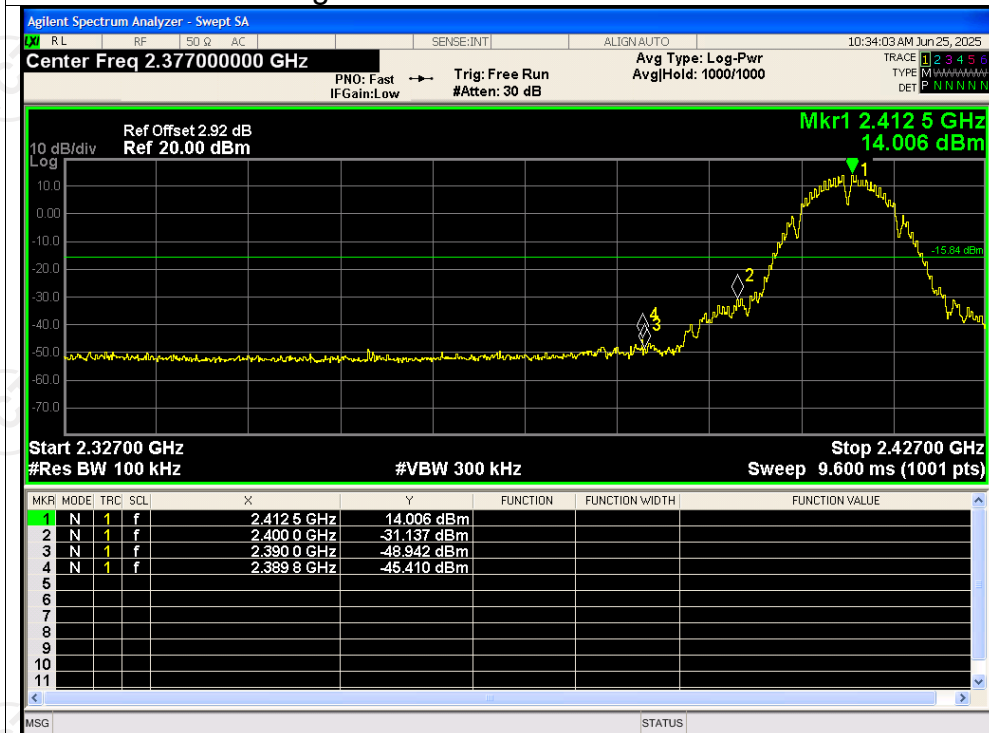
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-59.57	-30	Pass
NVNT	b	2462	Ant1	-49.52	-30	Pass
NVNT	g	2412	Ant1	-52.90	-30	Pass
NVNT	g	2462	Ant1	-49.17	-30	Pass
NVNT	n20	2412	Ant1	-50.99	-30	Pass
NVNT	n20	2462	Ant1	-48.69	-30	Pass
NVNT	n40	2422	Ant1	-43.87	-30	Pass
NVNT	n40	2452	Ant1	-39.52	-30	Pass

Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



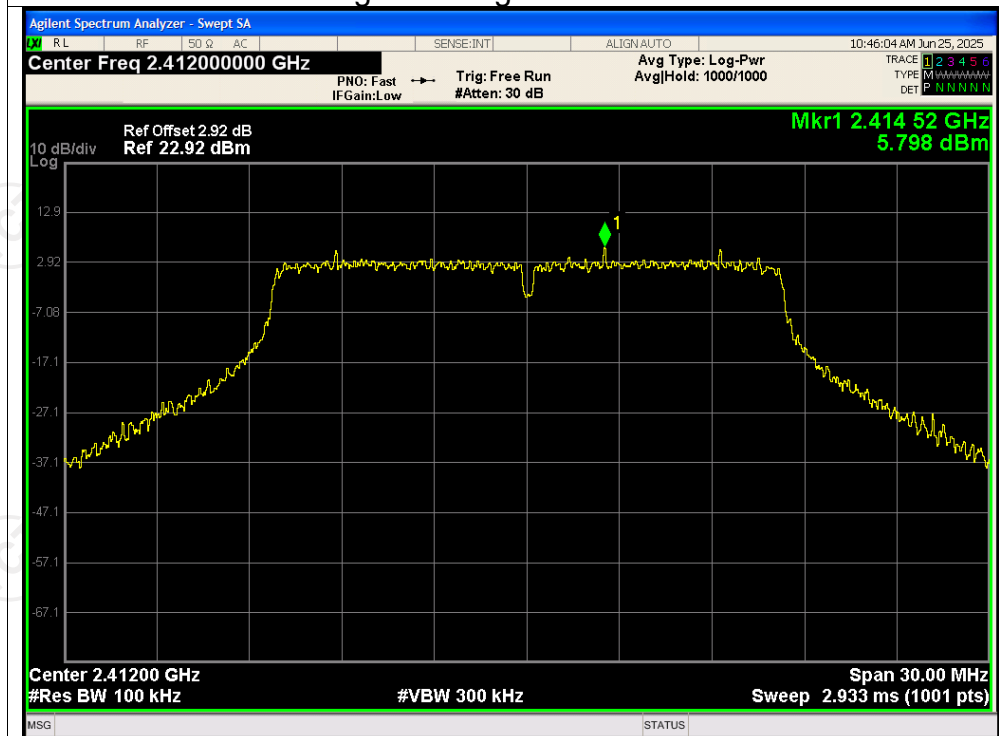
Band Edge NVNT b 2462MHz Ant1 Ref



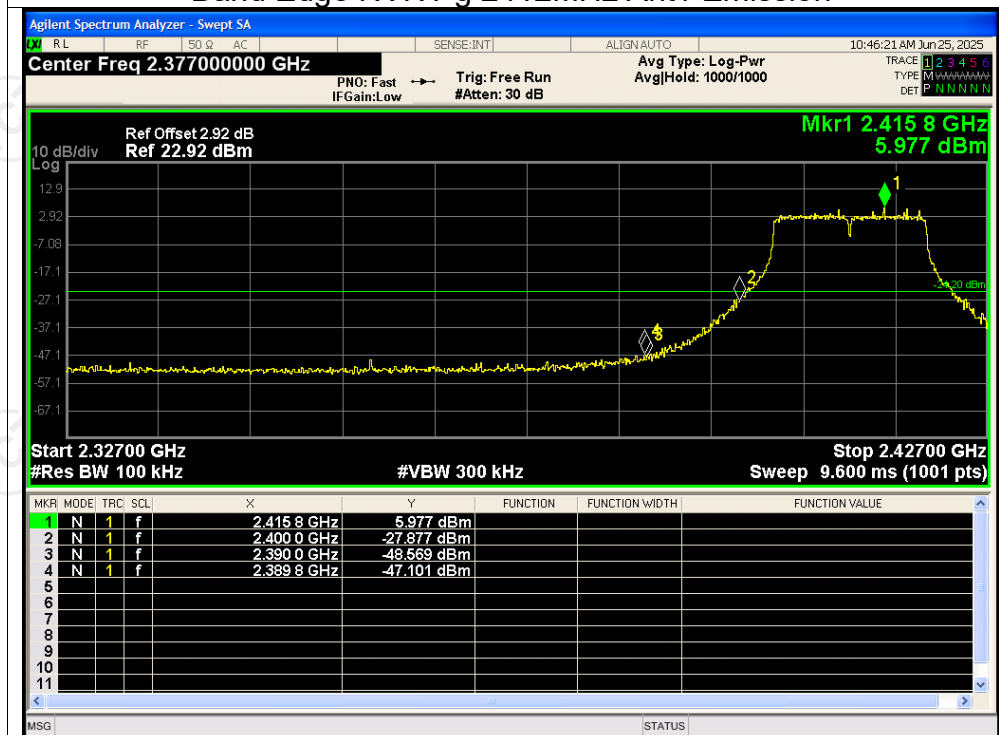
Band Edge NVNT b 2462MHz Ant1 Emission



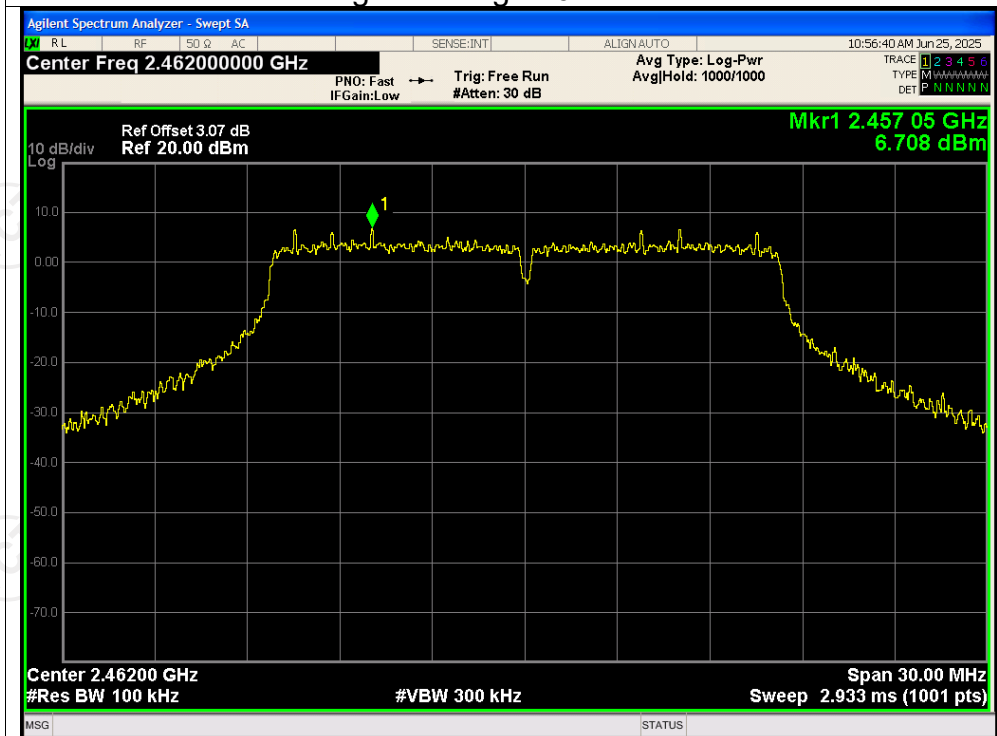
Band Edge NVNT g 2412MHz Ant1 Ref



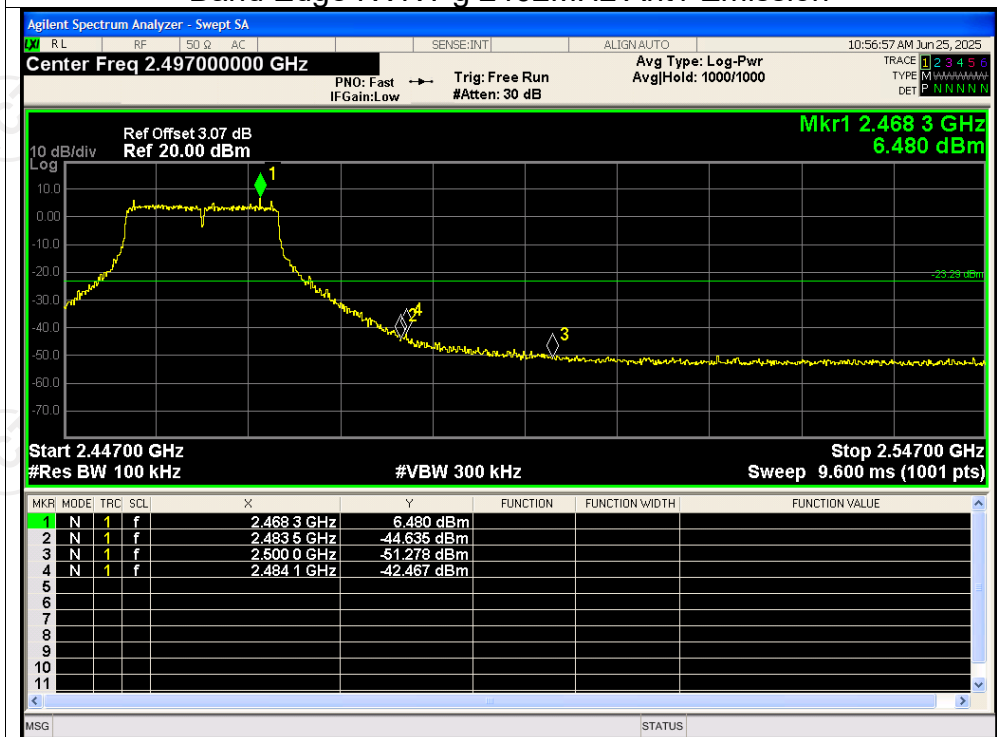
Band Edge NVNT g 2412MHz Ant1 Emission

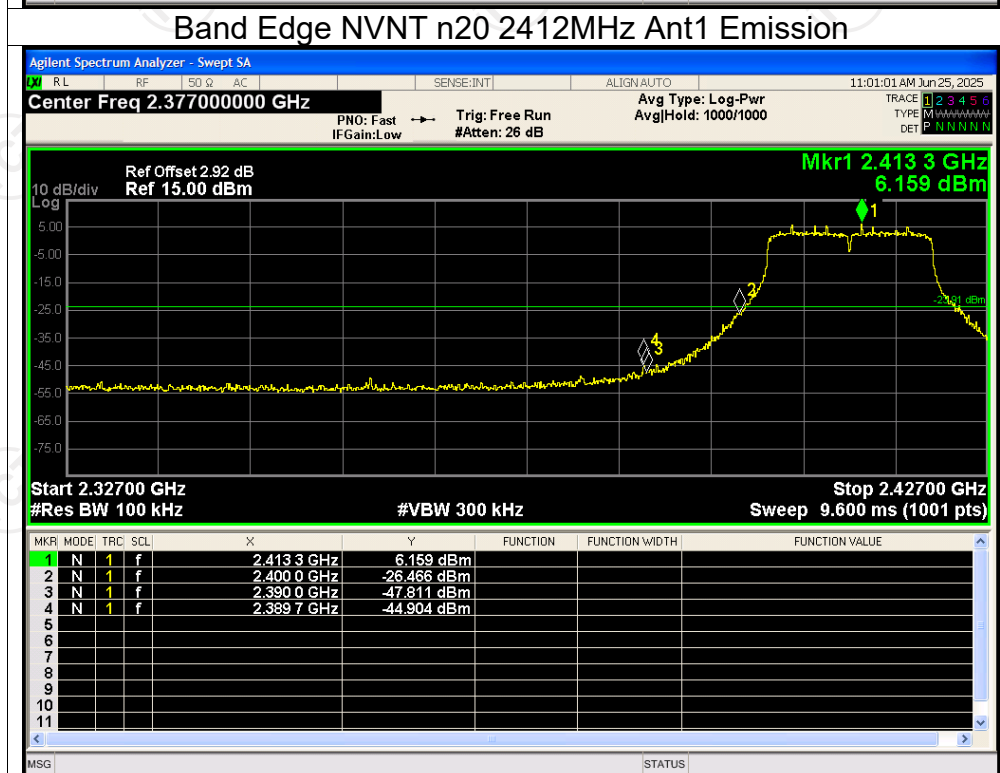
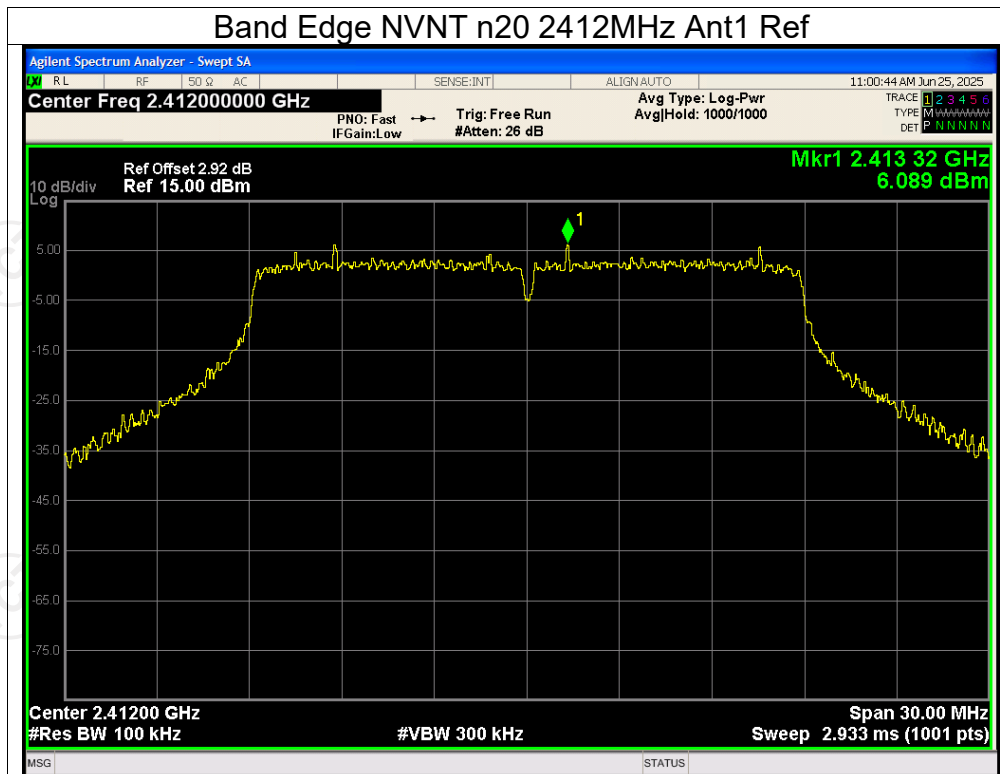


Band Edge NVNT g 2462MHz Ant1 Ref

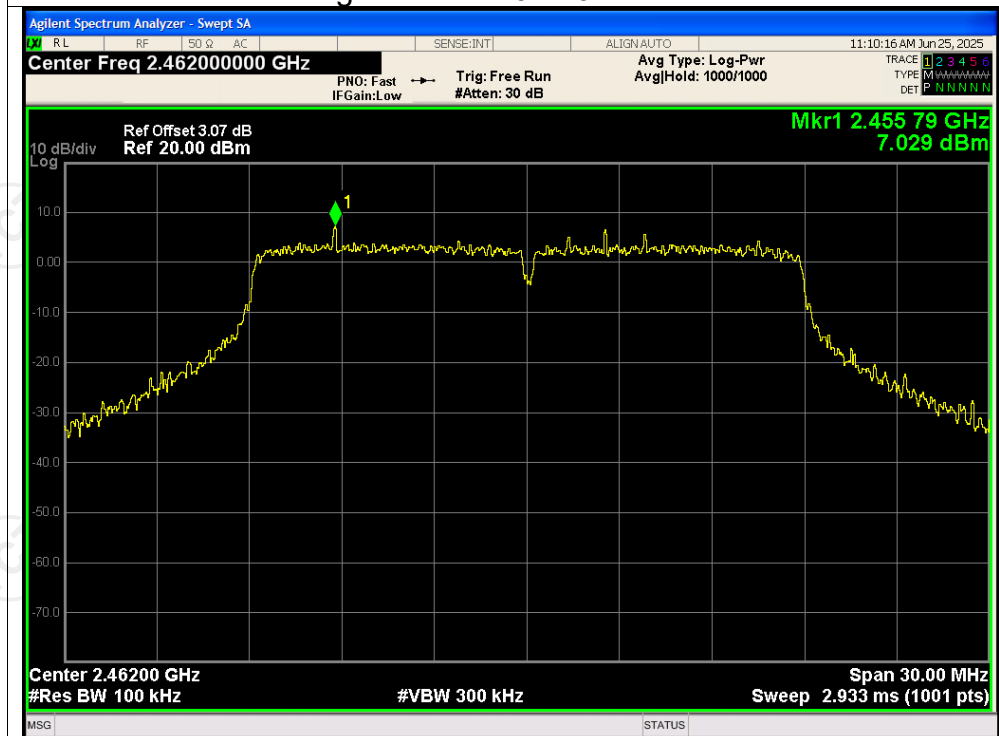


Band Edge NVNT g 2462MHz Ant1 Emission

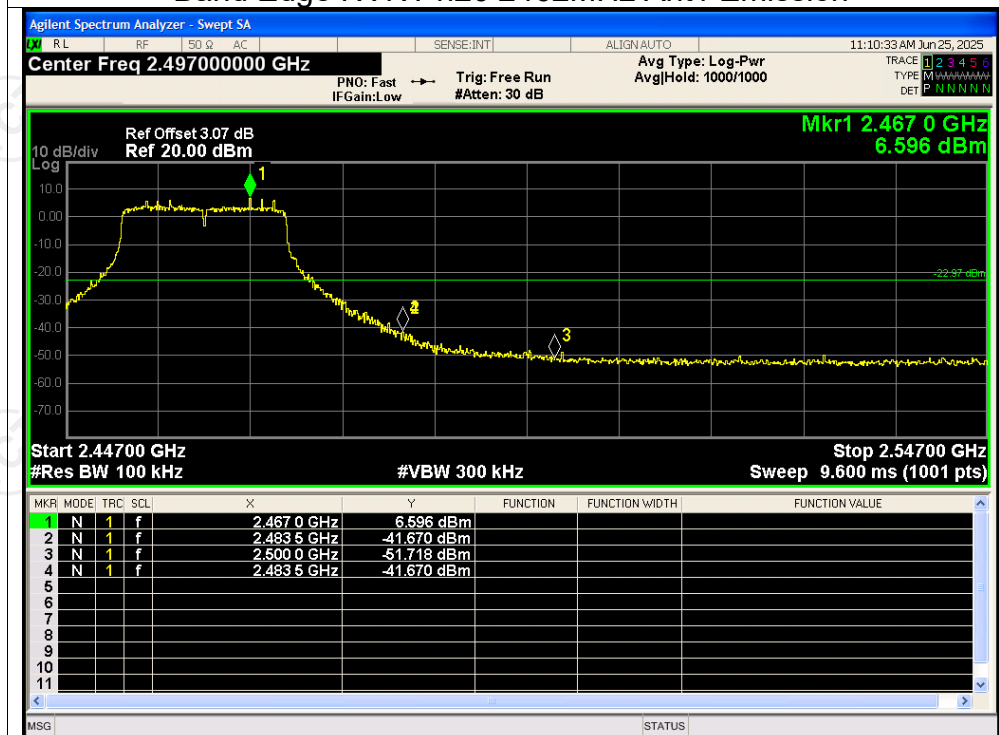




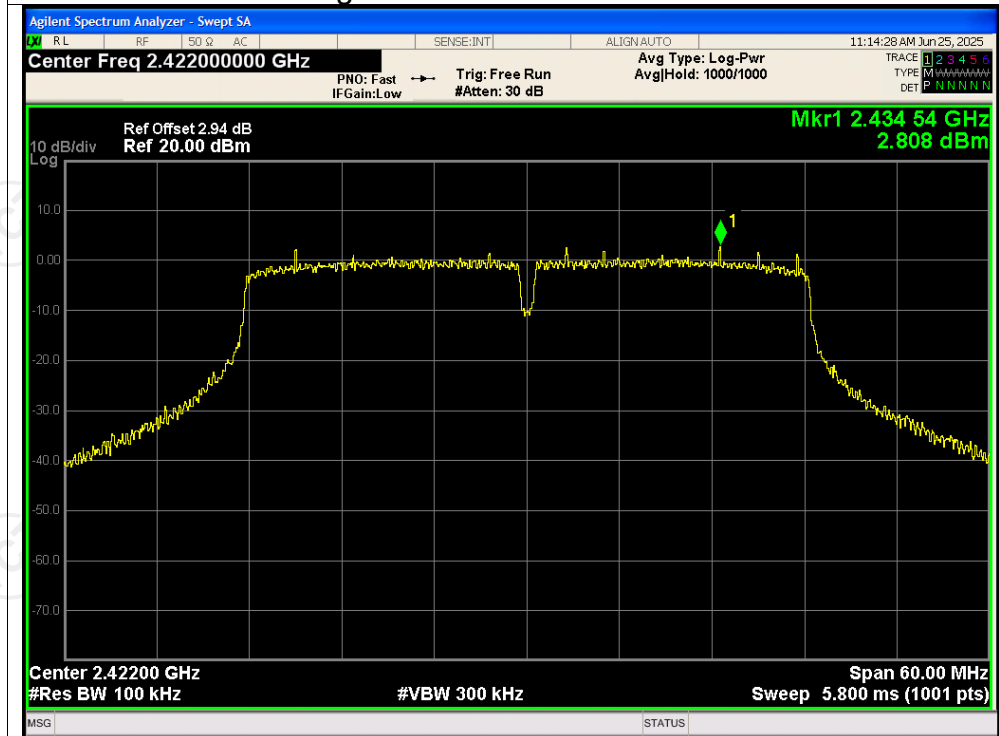
Band Edge NVNT n20 2462MHz Ant1 Ref



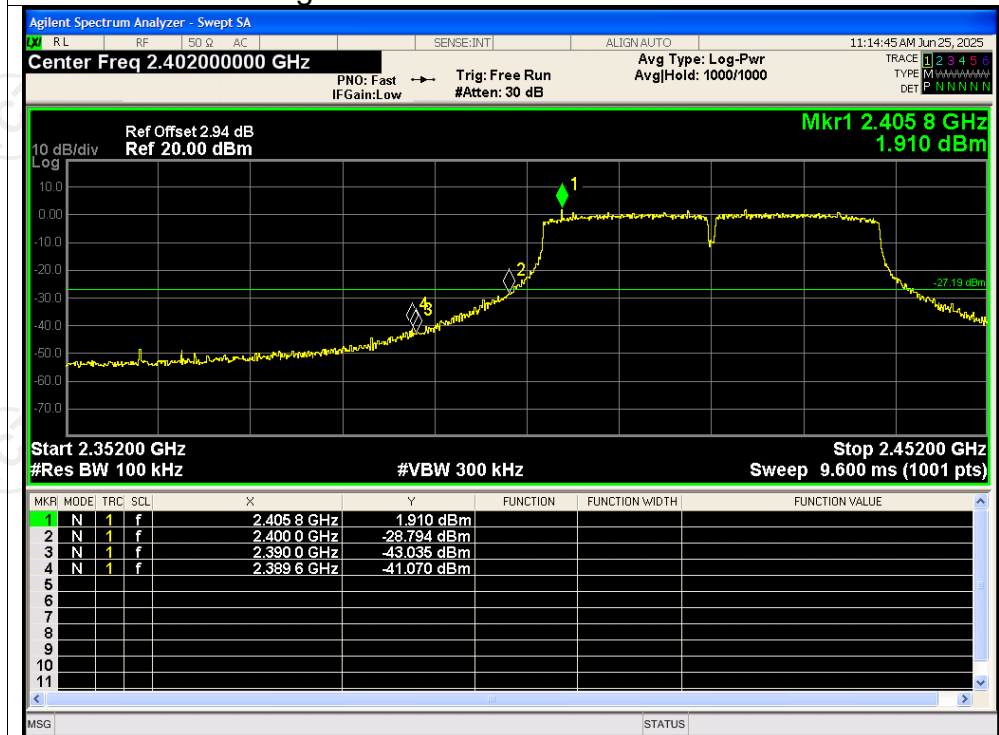
Band Edge NVNT n20 2462MHz Ant1 Emission



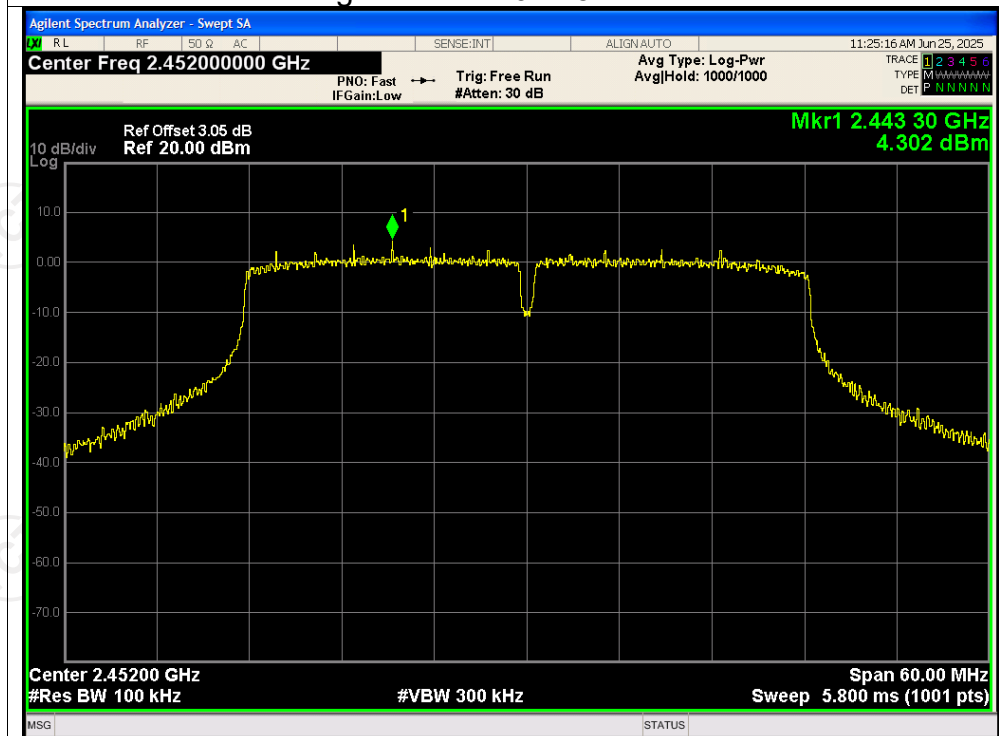
Band Edge NVNT n40 2422MHz Ant1 Ref



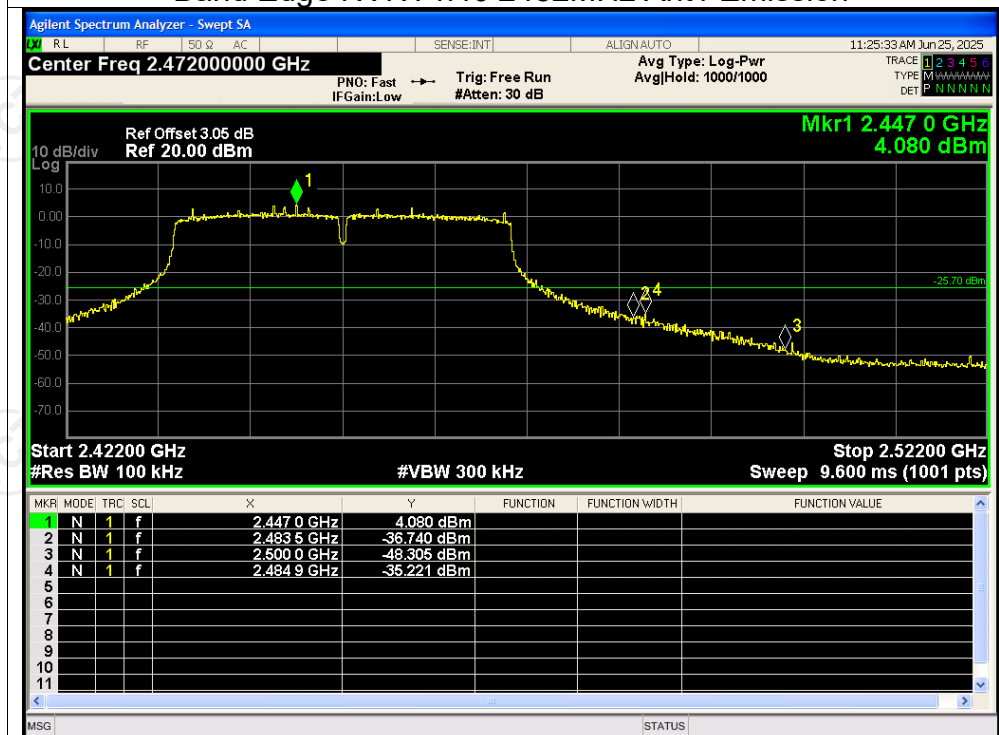
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

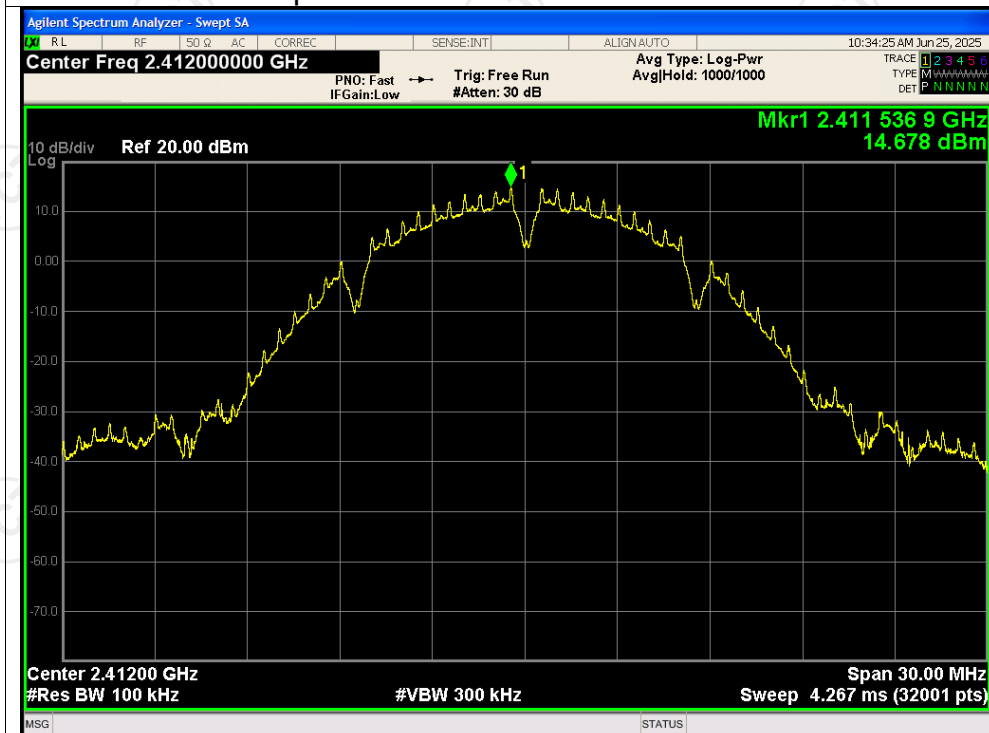


Conducted RF Spurious Emission

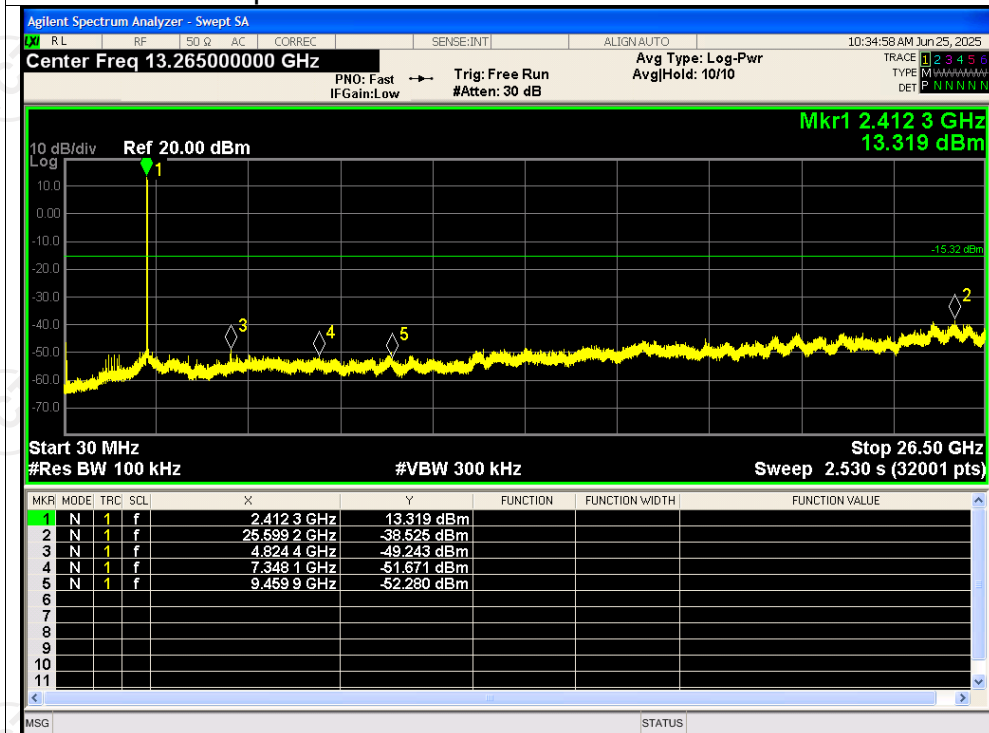
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-53.20	-30	Pass
NVNT	b	2437	Ant1	-54.94	-30	Pass
NVNT	b	2462	Ant1	-53.43	-30	Pass
NVNT	g	2412	Ant1	-44.00	-30	Pass
NVNT	g	2437	Ant1	-50.49	-30	Pass
NVNT	g	2462	Ant1	-46.83	-30	Pass
NVNT	n20	2412	Ant1	-45.32	-30	Pass
NVNT	n20	2437	Ant1	-50.51	-30	Pass
NVNT	n20	2462	Ant1	-45.16	-30	Pass
NVNT	n40	2422	Ant1	-50.64	-30	Pass
NVNT	n40	2437	Ant1	-45.44	-30	Pass
NVNT	n40	2452	Ant1	-43.47	-30	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



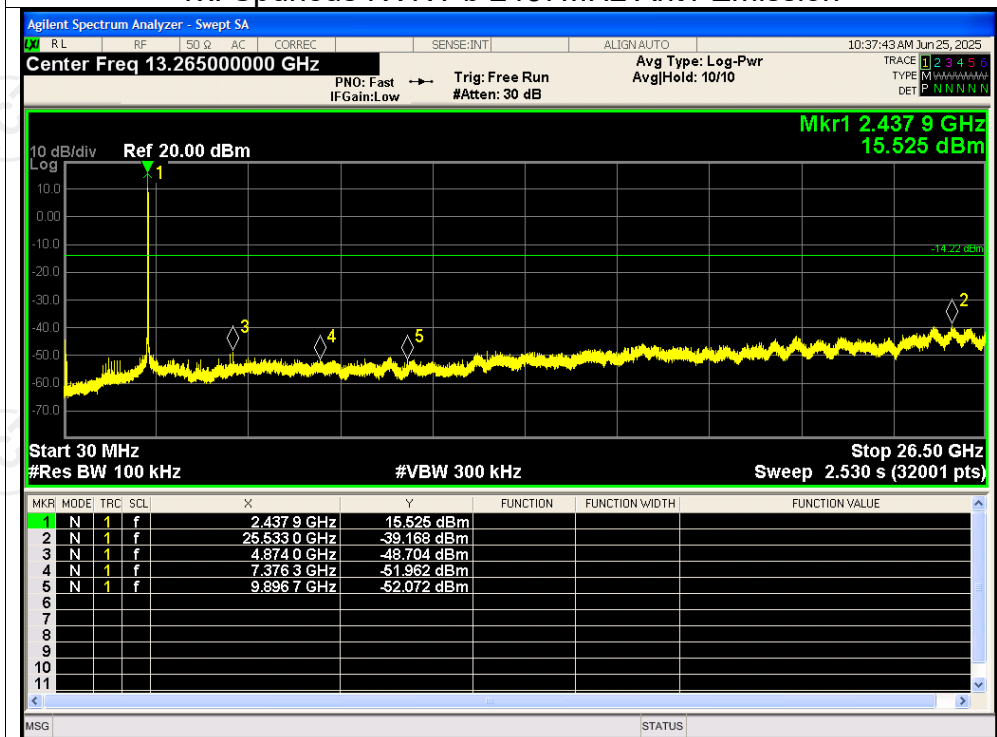
Tx. Spurious NVNT b 2412MHz Ant1 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref



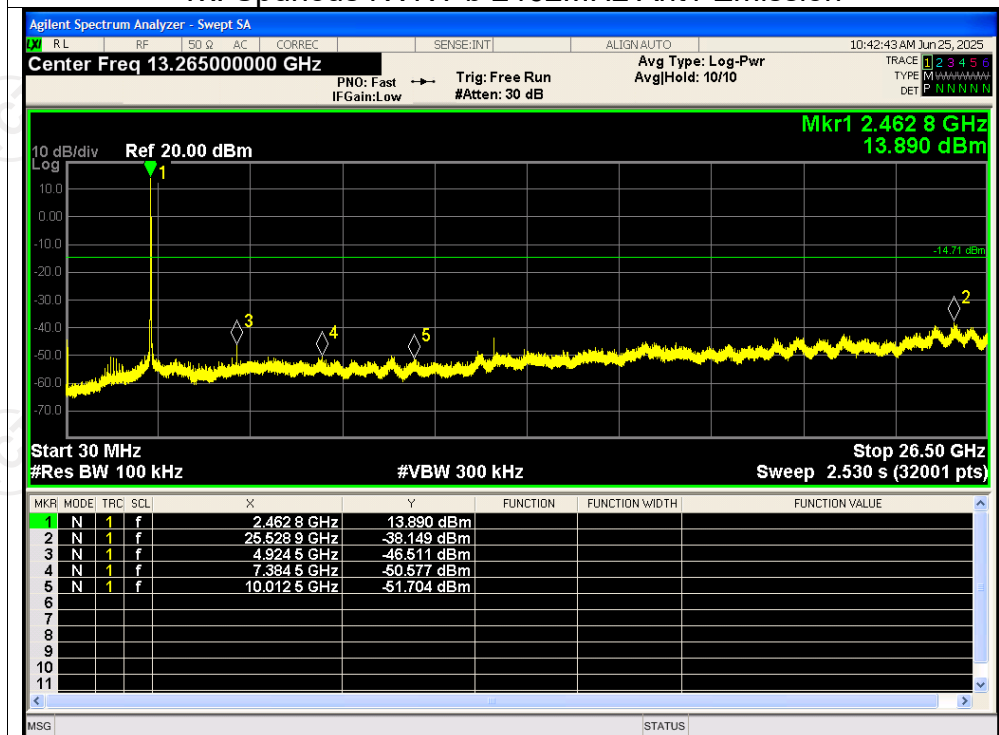
Tx. Spurious NVNT b 2437MHz Ant1 Emission



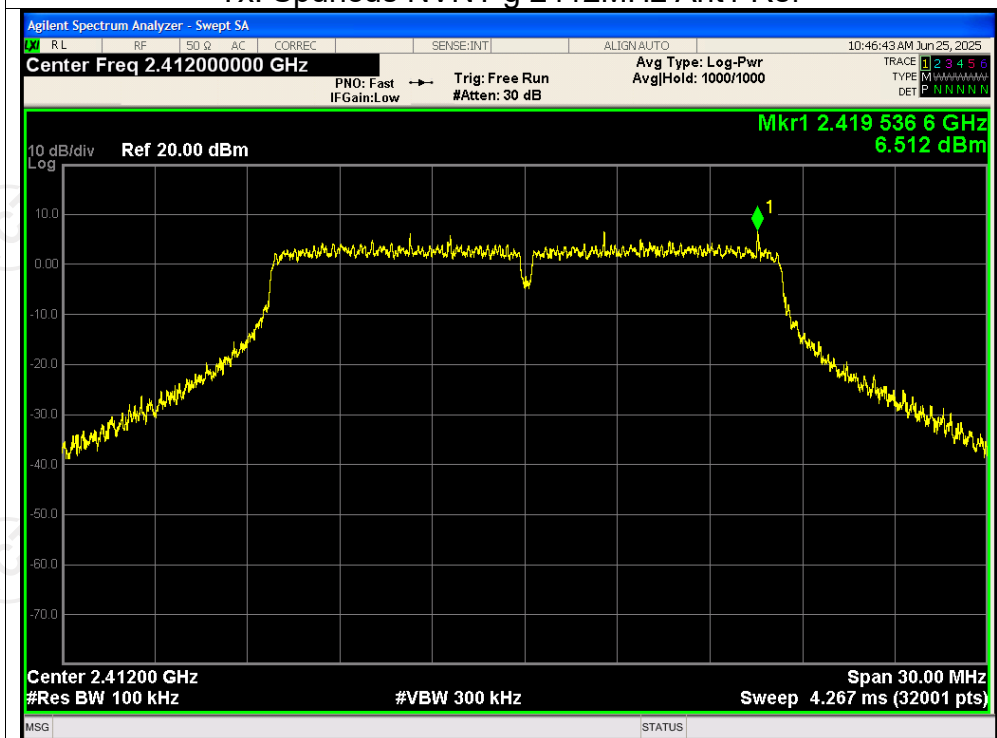
Tx. Spurious NVNT b 2462MHz Ant1 Ref



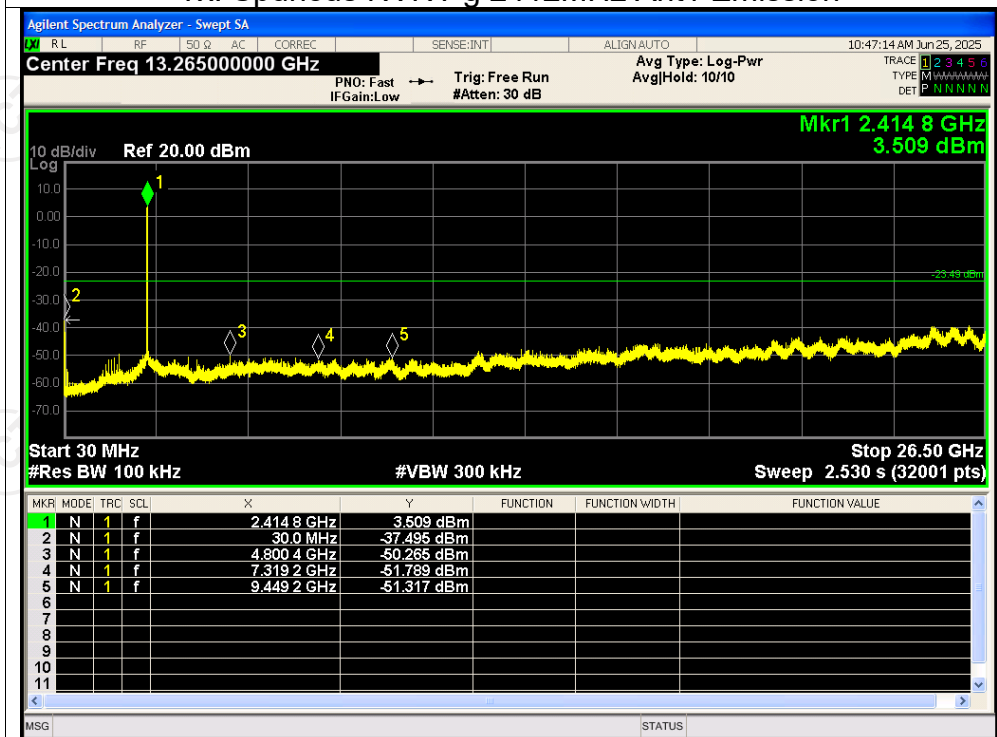
Tx. Spurious NVNT b 2462MHz Ant1 Emission



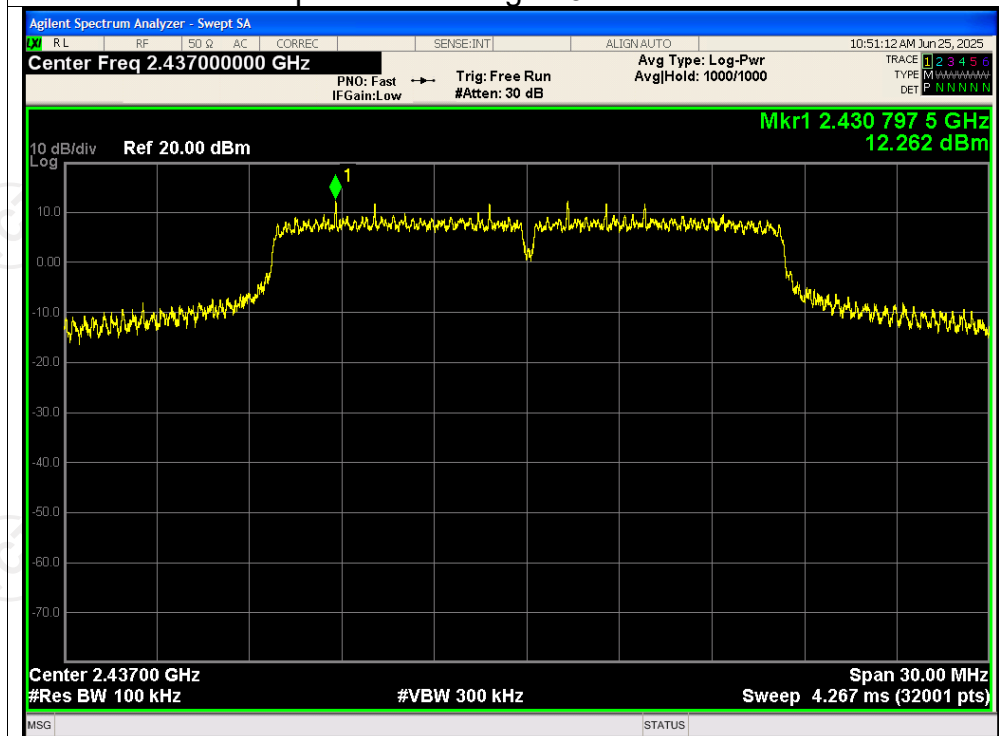
Tx. Spurious NVNT g 2412MHz Ant1 Ref



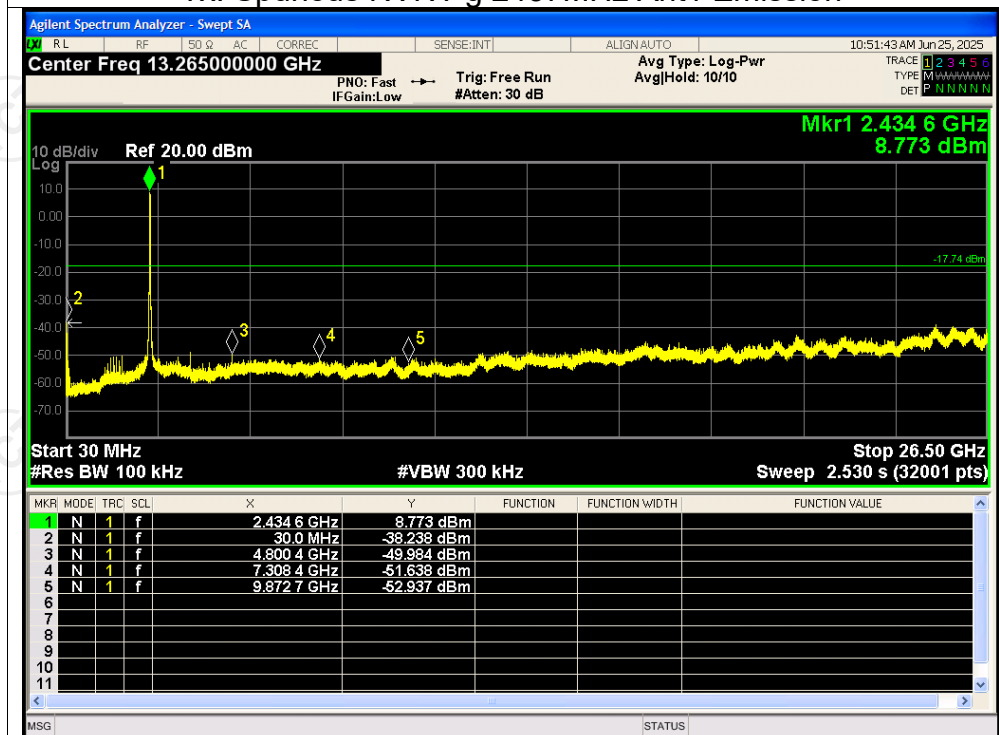
Tx. Spurious NVNT g 2412MHz Ant1 Emission



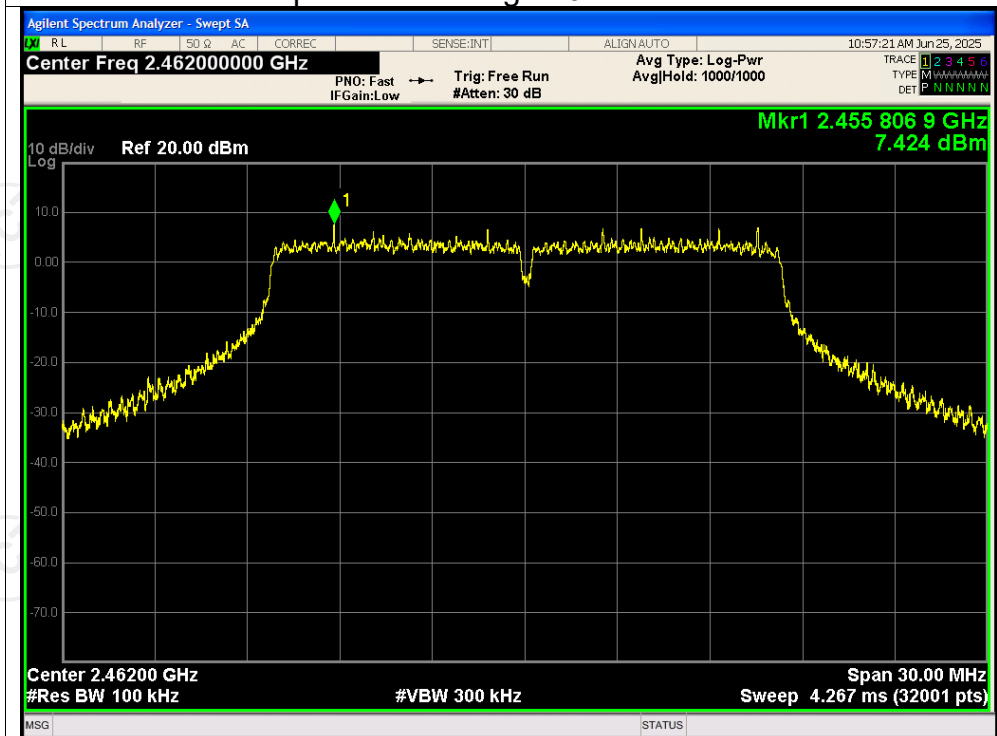
Tx. Spurious NVNT g 2437MHz Ant1 Ref



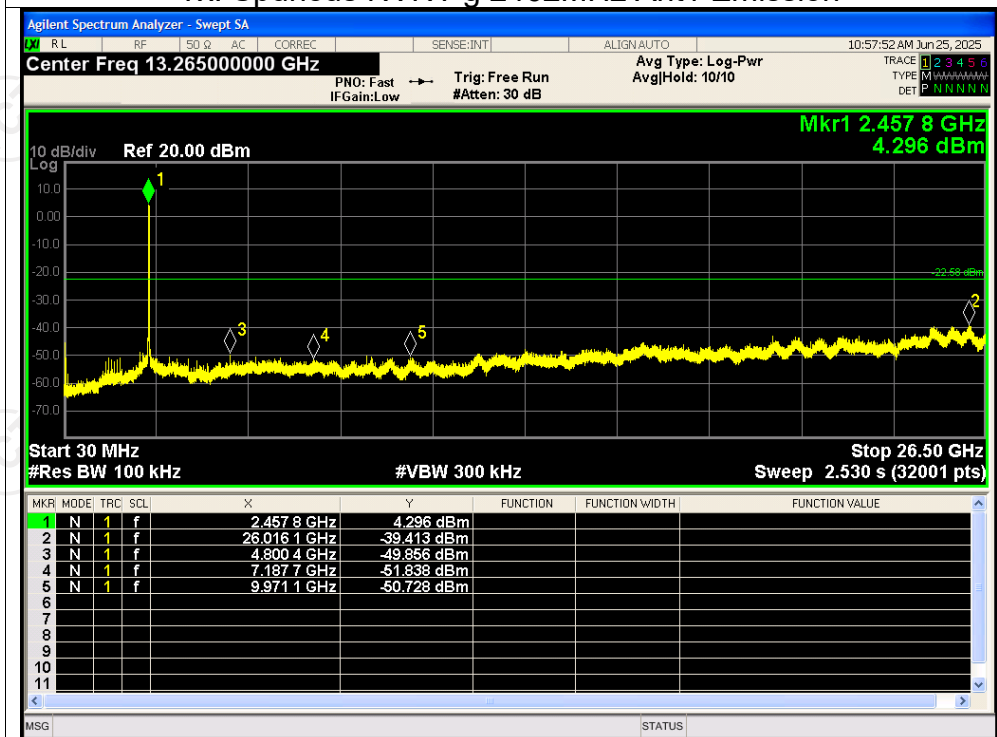
Tx. Spurious NVNT g 2437MHz Ant1 Emission



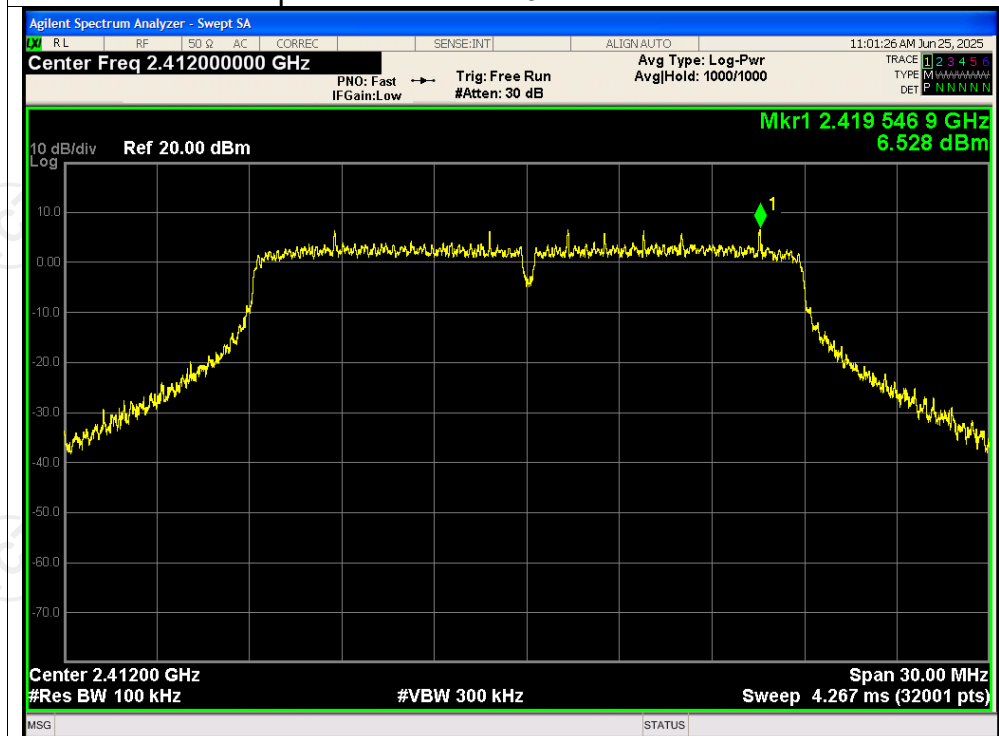
Tx. Spurious NVNT g 2462MHz Ant1 Ref



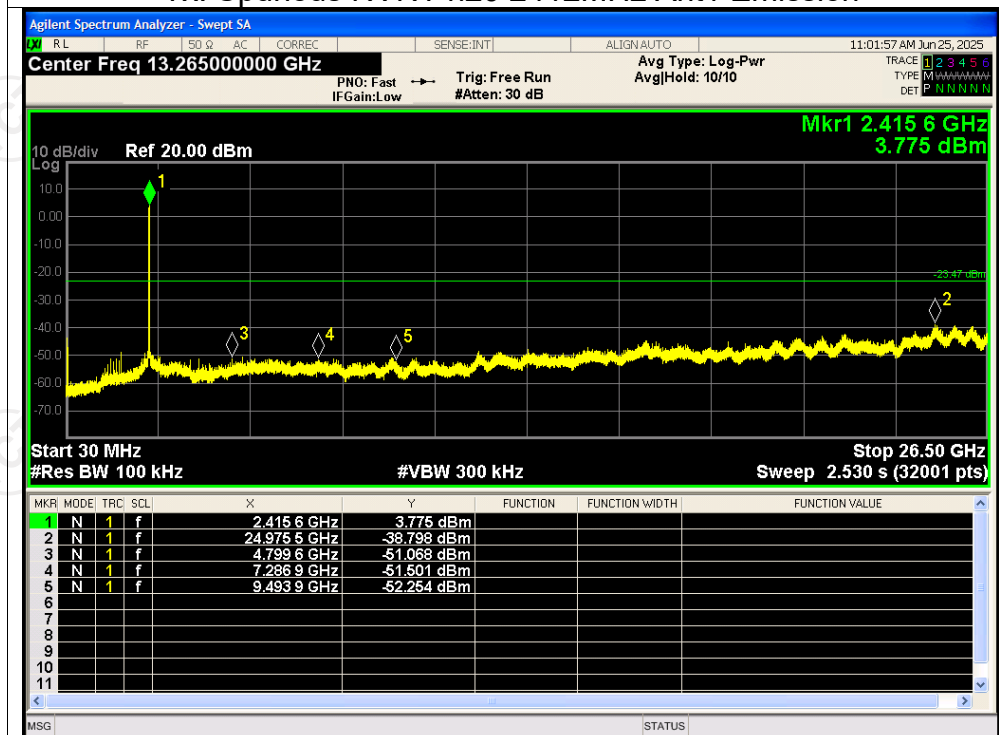
Tx. Spurious NVNT g 2462MHz Ant1 Emission



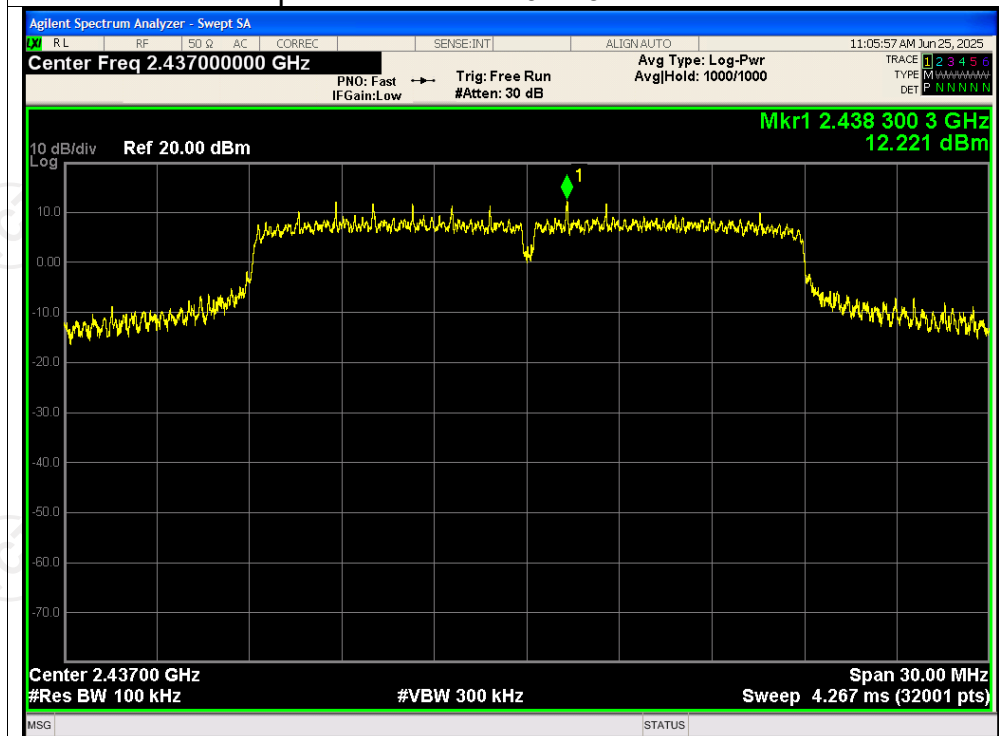
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



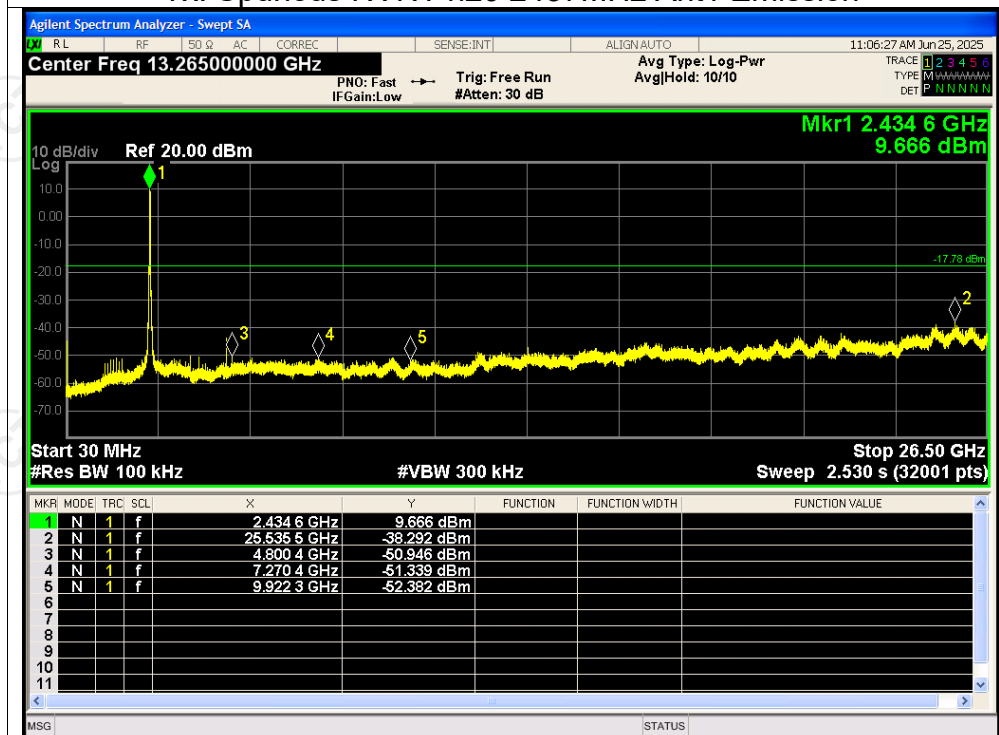
Tx. Spurious NVNT n20 2412MHz Ant1 Emission

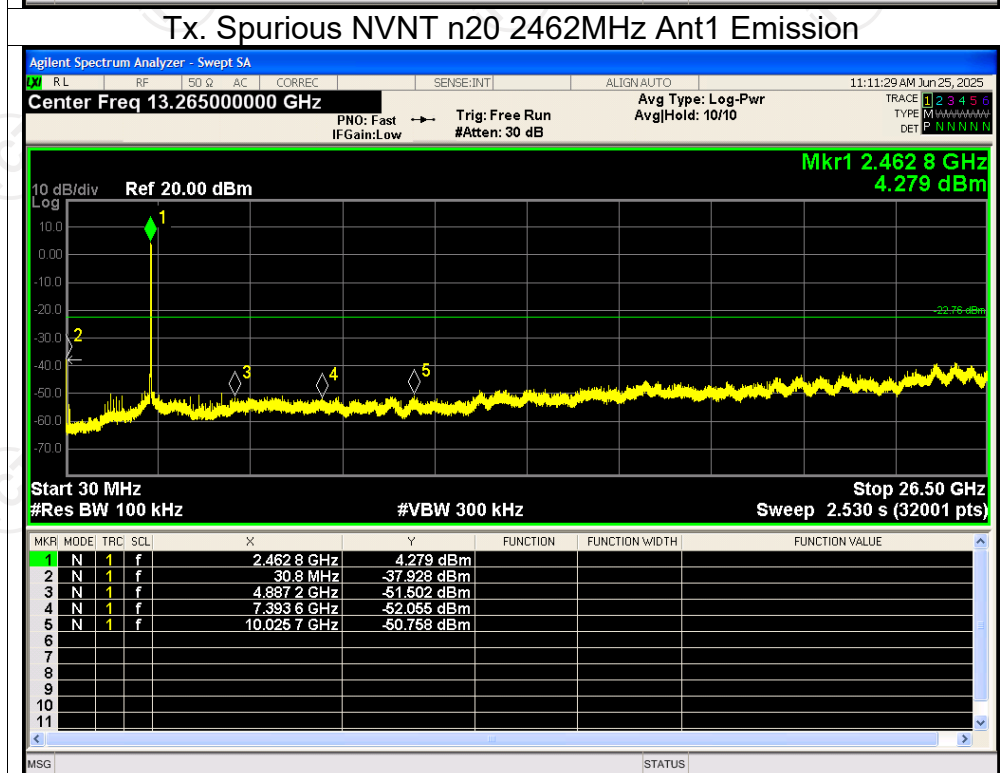
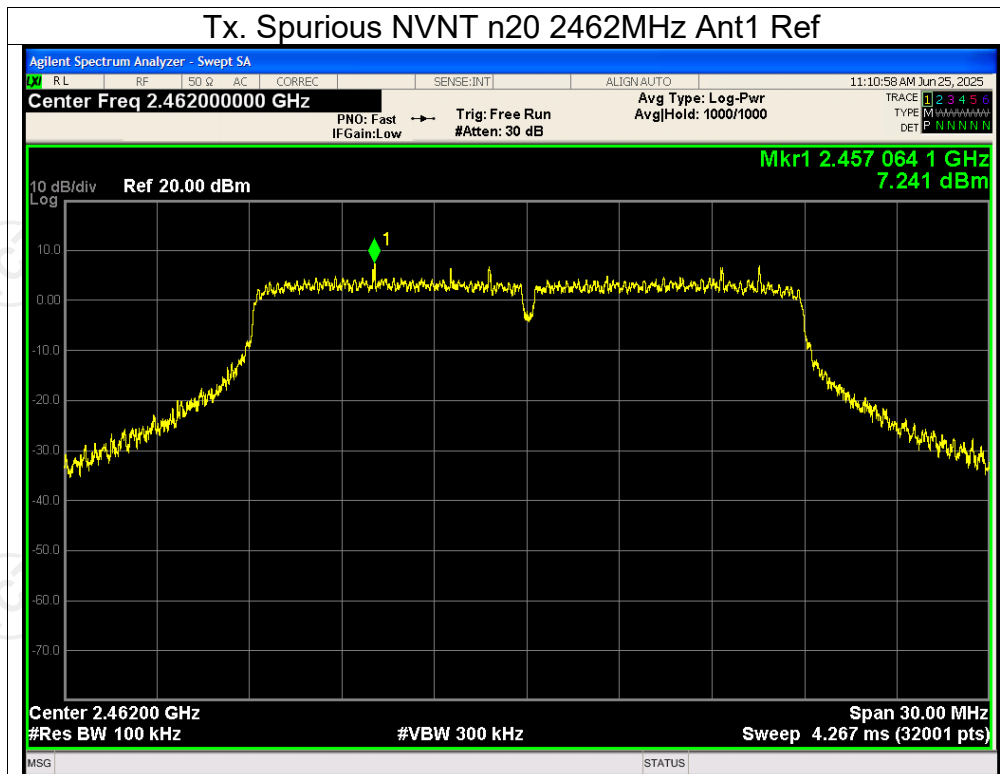


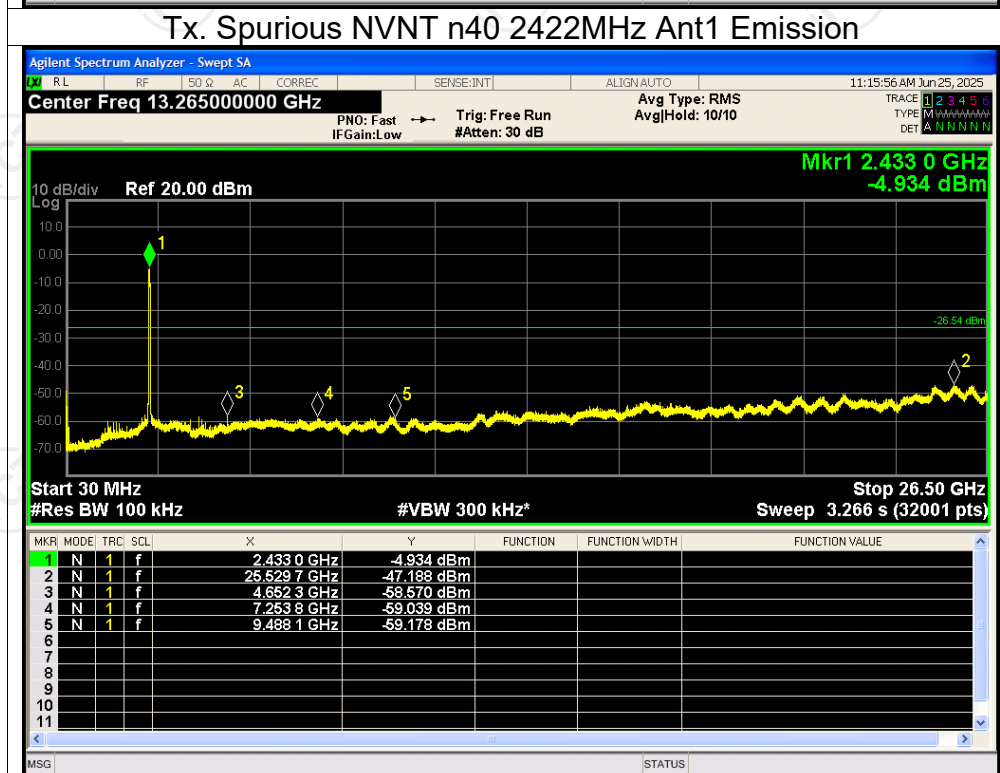
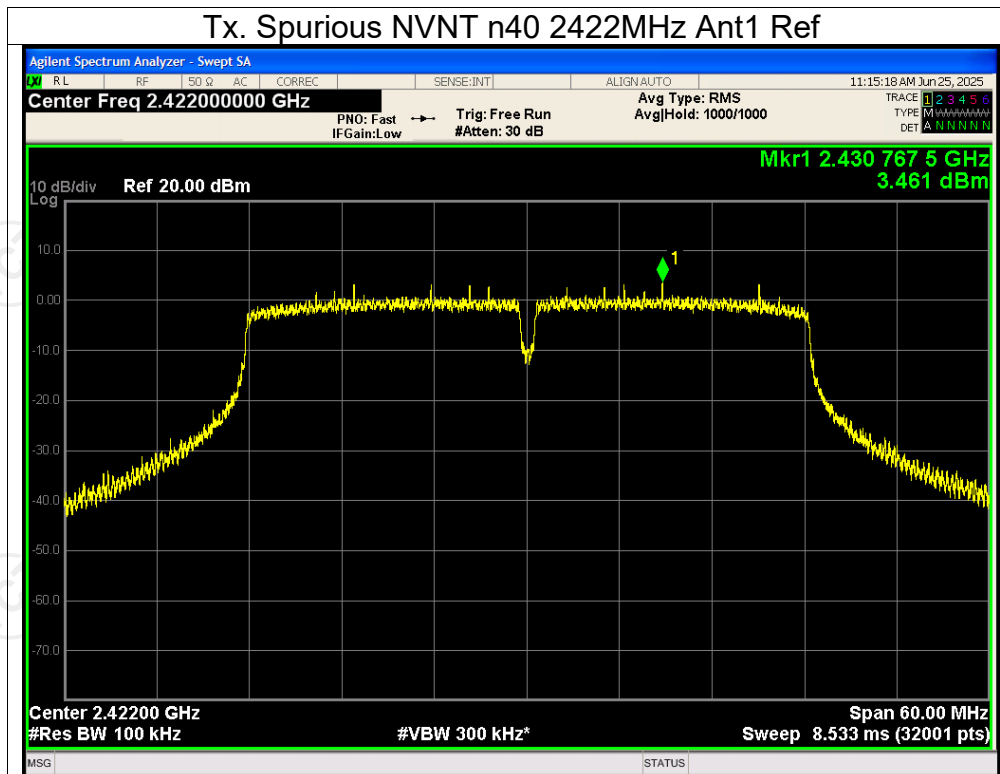
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



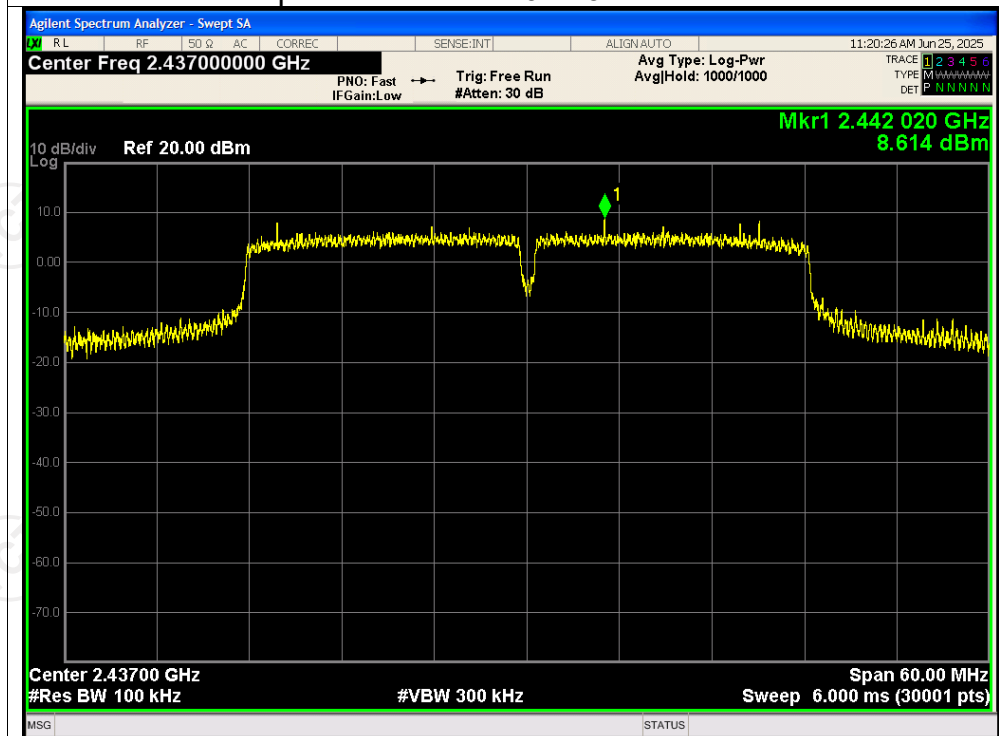
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



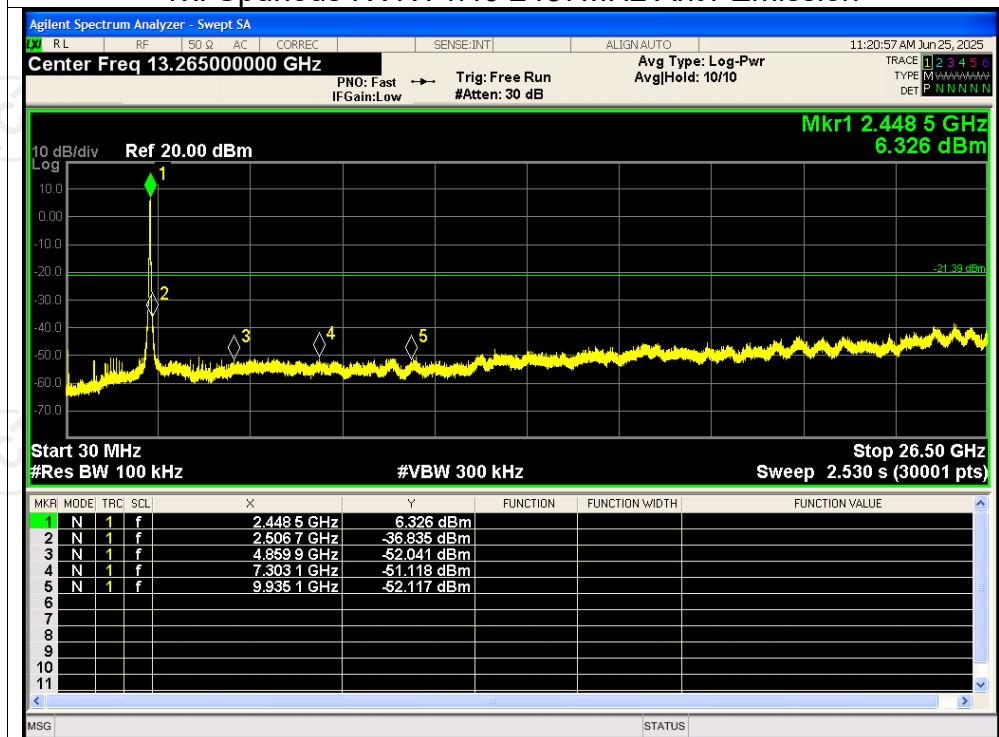


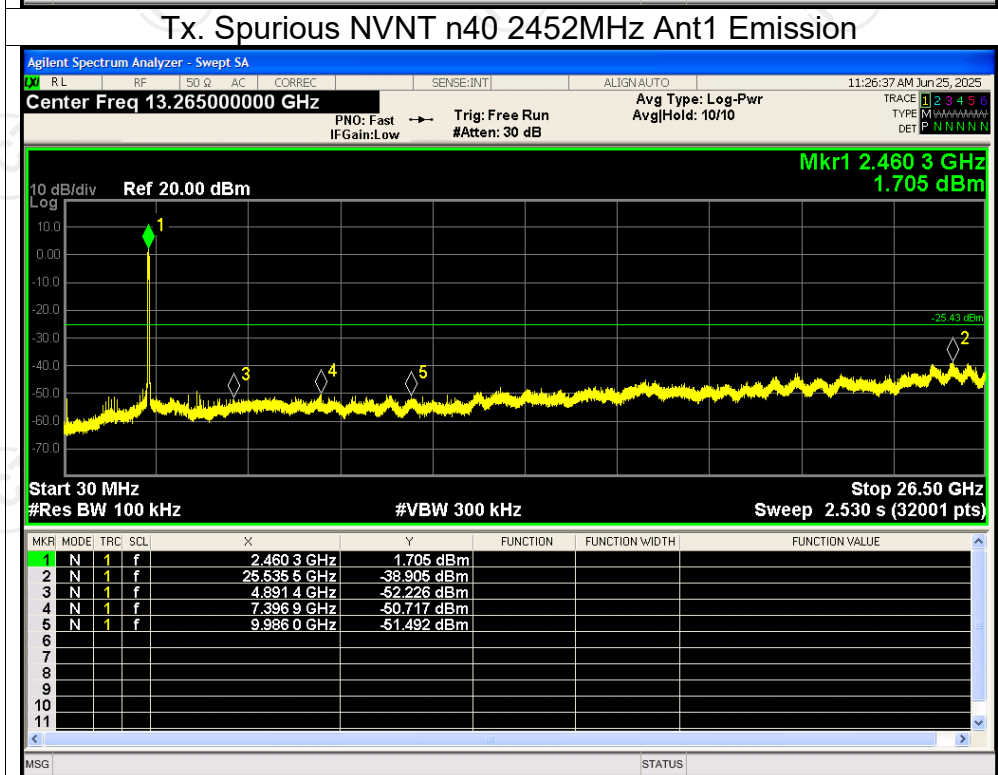
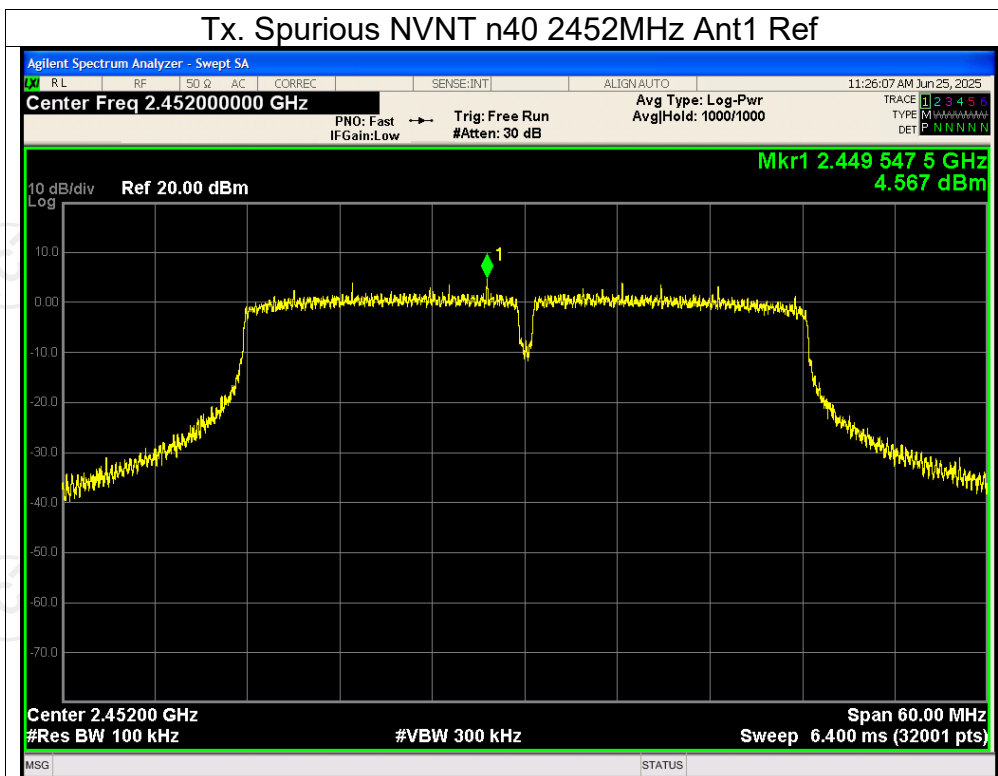


Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission

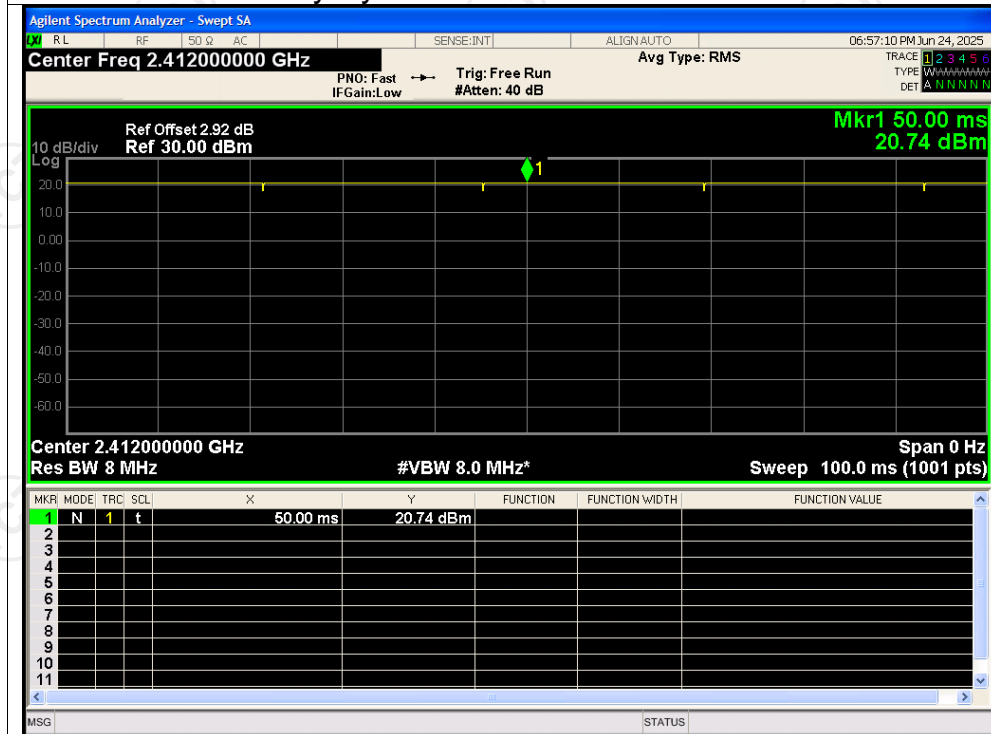




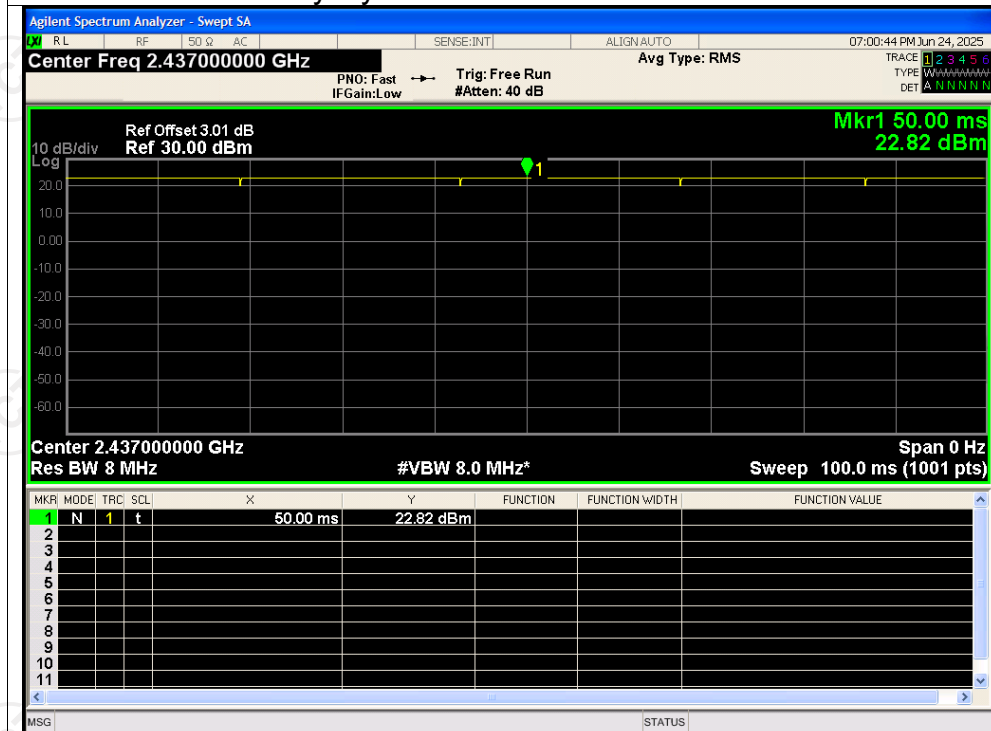
Antenna 2

Duty Cycle				
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	b	2412	Ant2	100
NVNT	b	2437	Ant2	100
NVNT	b	2462	Ant2	100
NVNT	g	2412	Ant2	100
NVNT	g	2437	Ant2	100
NVNT	g	2462	Ant2	100
NVNT	n20	2412	Ant2	100
NVNT	n20	2437	Ant2	100
NVNT	n20	2462	Ant2	100
NVNT	n40	2422	Ant2	100
NVNT	n40	2437	Ant2	100
NVNT	n40	2452	Ant2	100

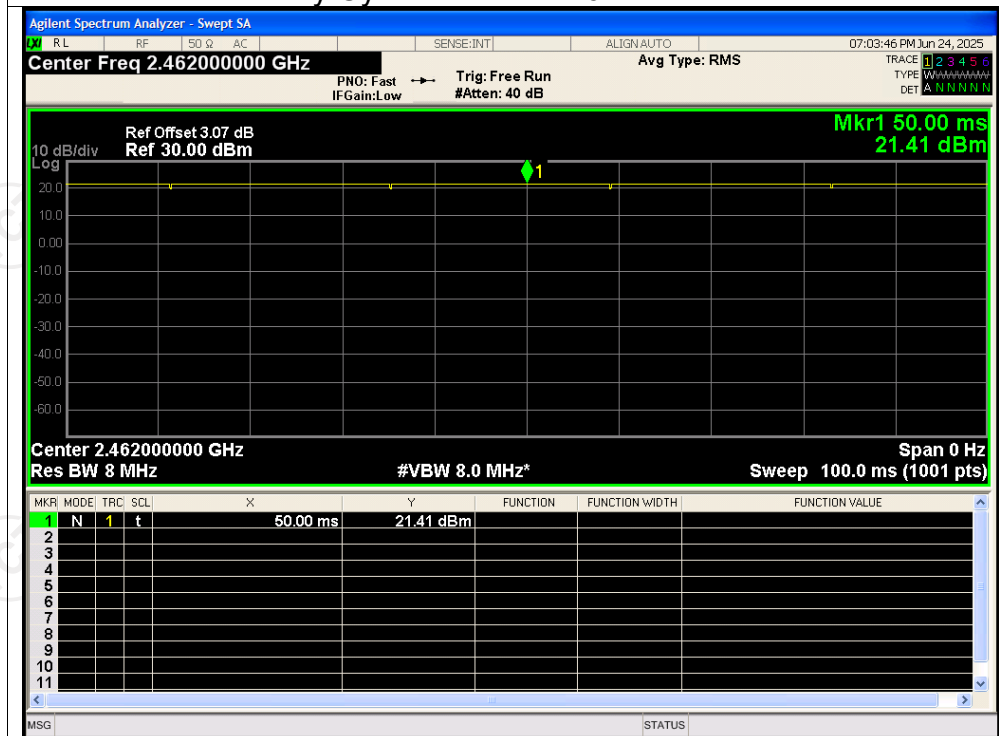
Test Graphs Duty Cycle NVNT b 2412MHz Ant2



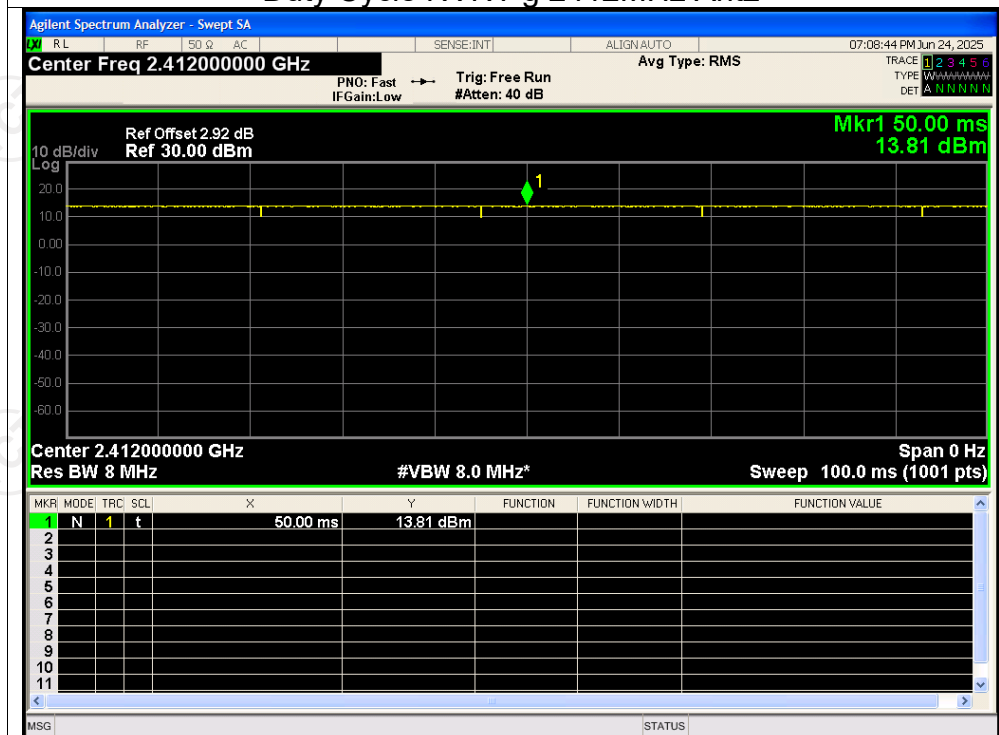
Duty Cycle NVNT b 2437MHz Ant2



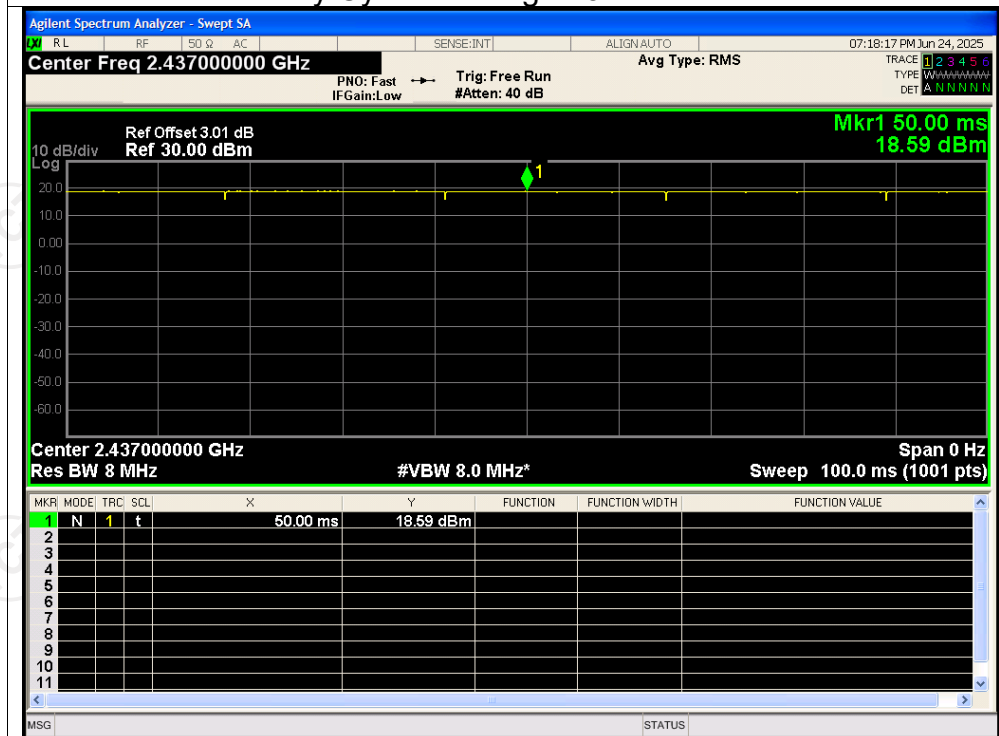
Duty Cycle NVNT b 2462MHz Ant2



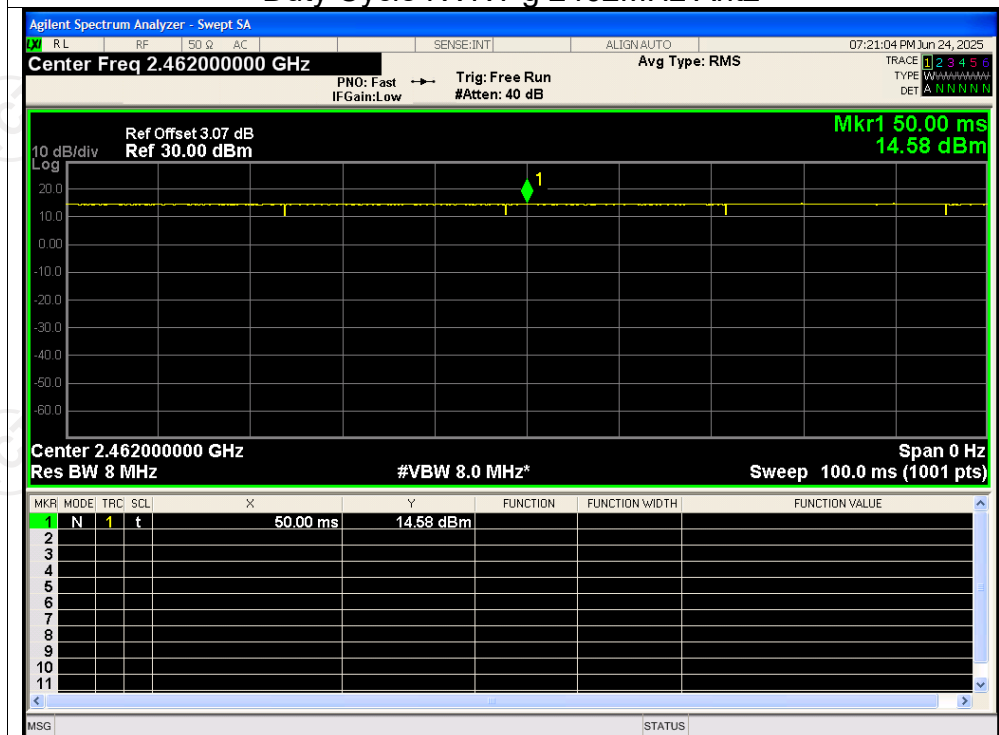
Duty Cycle NVNT g 2412MHz Ant2



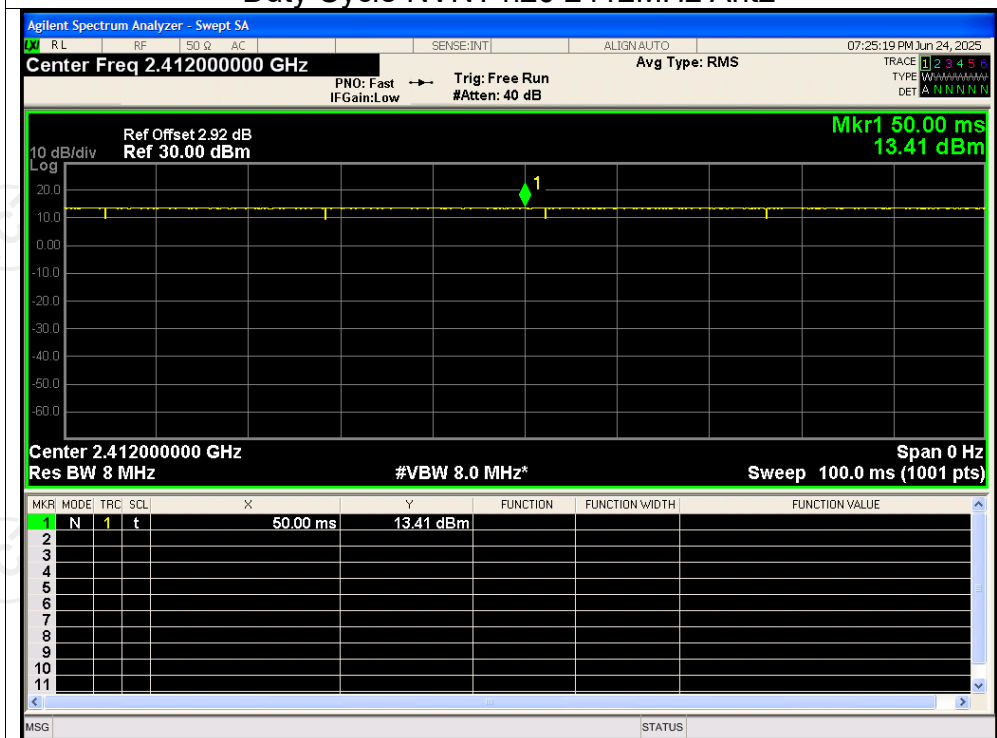
Duty Cycle NVNT g 2437MHz Ant2



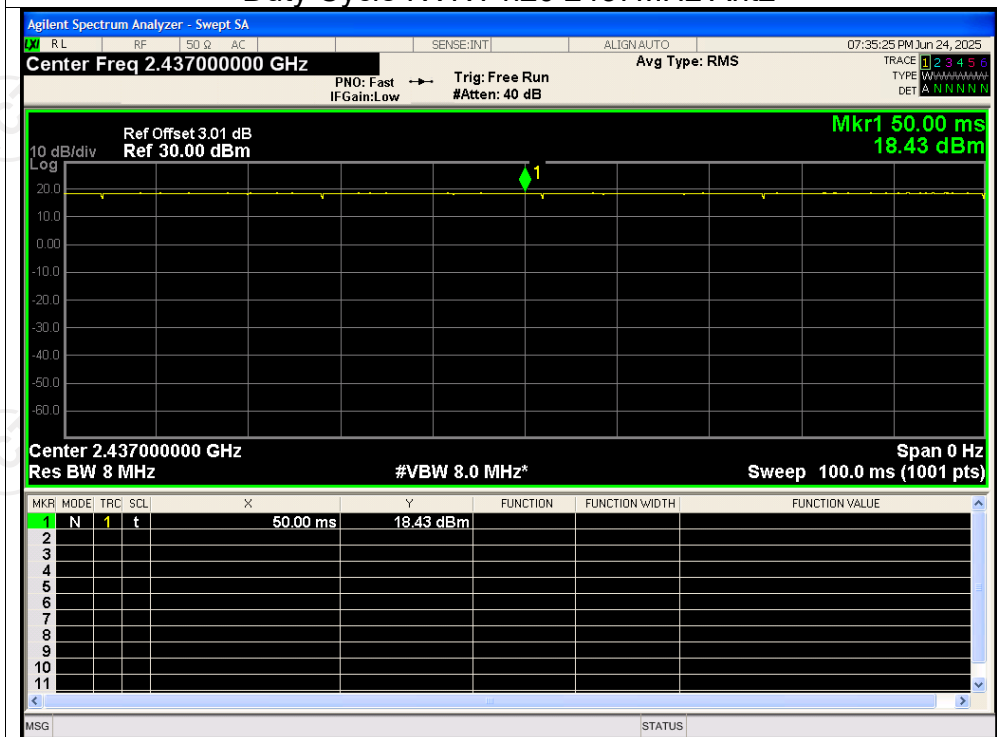
Duty Cycle NVNT g 2462MHz Ant2



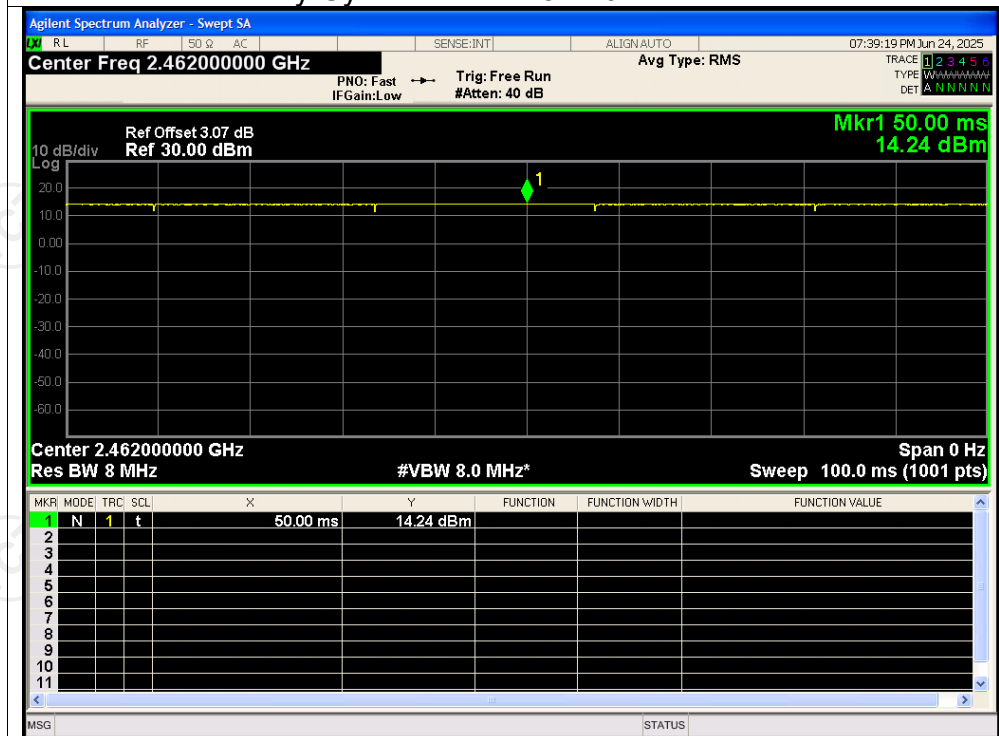
Duty Cycle NVNT n20 2412MHz Ant2



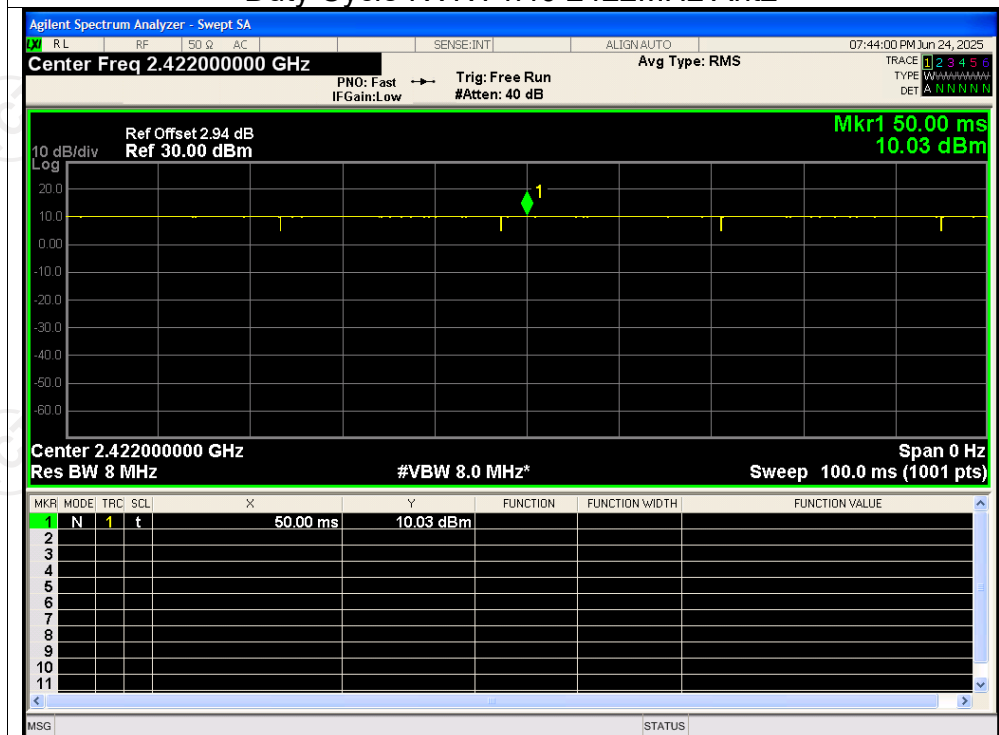
Duty Cycle NVNT n20 2437MHz Ant2



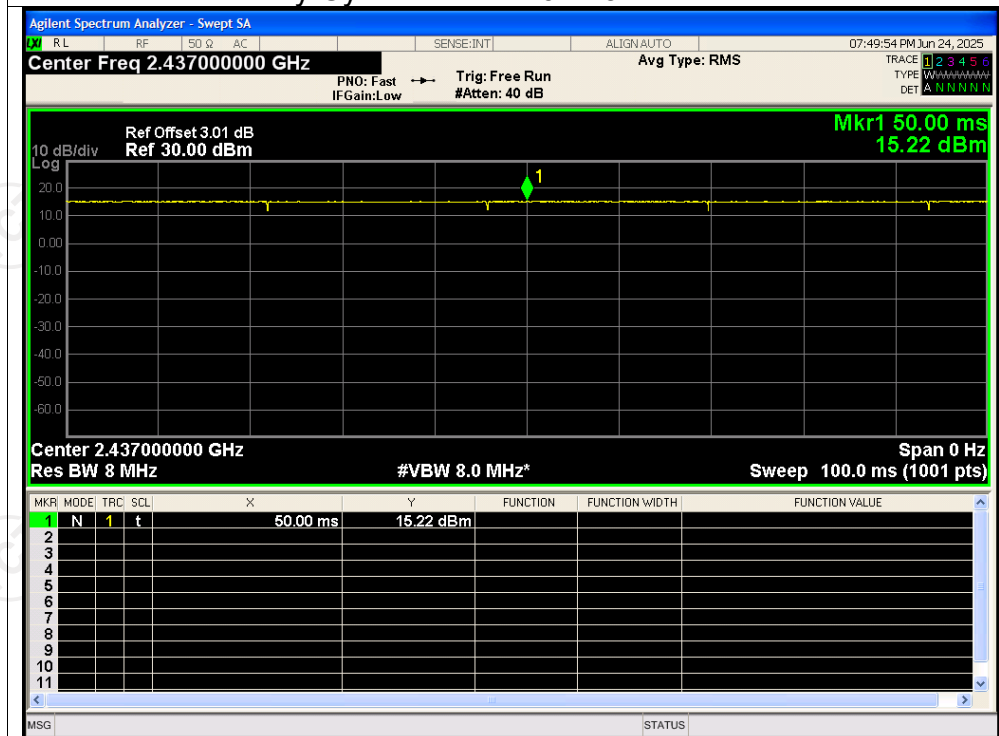
Duty Cycle NVNT n20 2462MHz Ant2



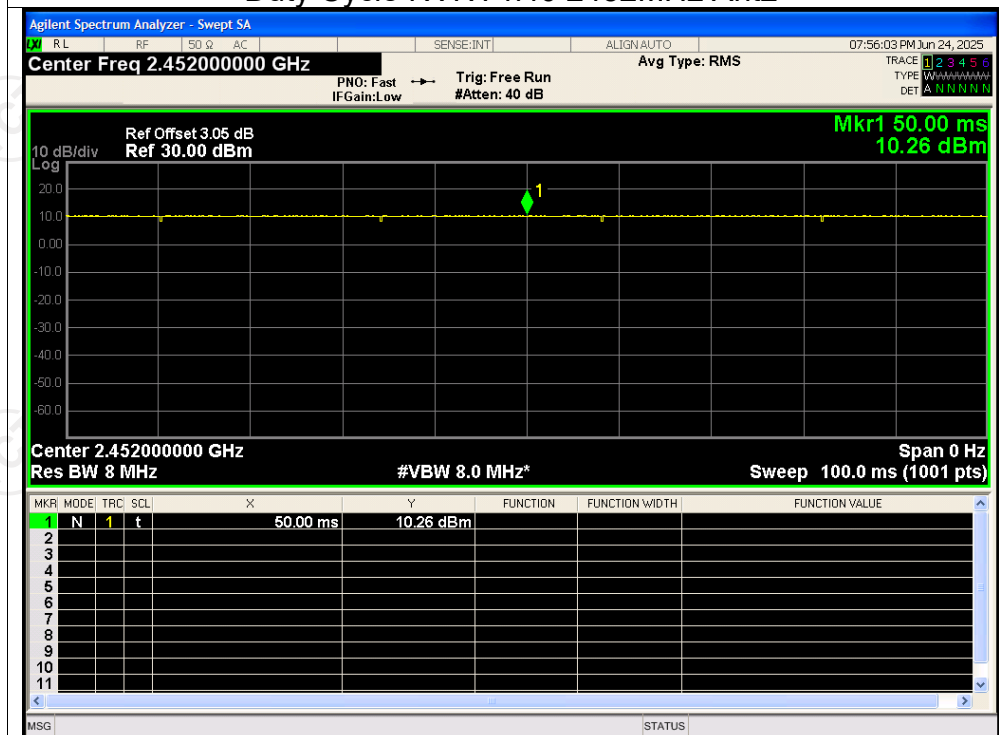
Duty Cycle NVNT n40 2422MHz Ant2



Duty Cycle NVNT n40 2437MHz Ant2



Duty Cycle NVNT n40 2452MHz Ant2

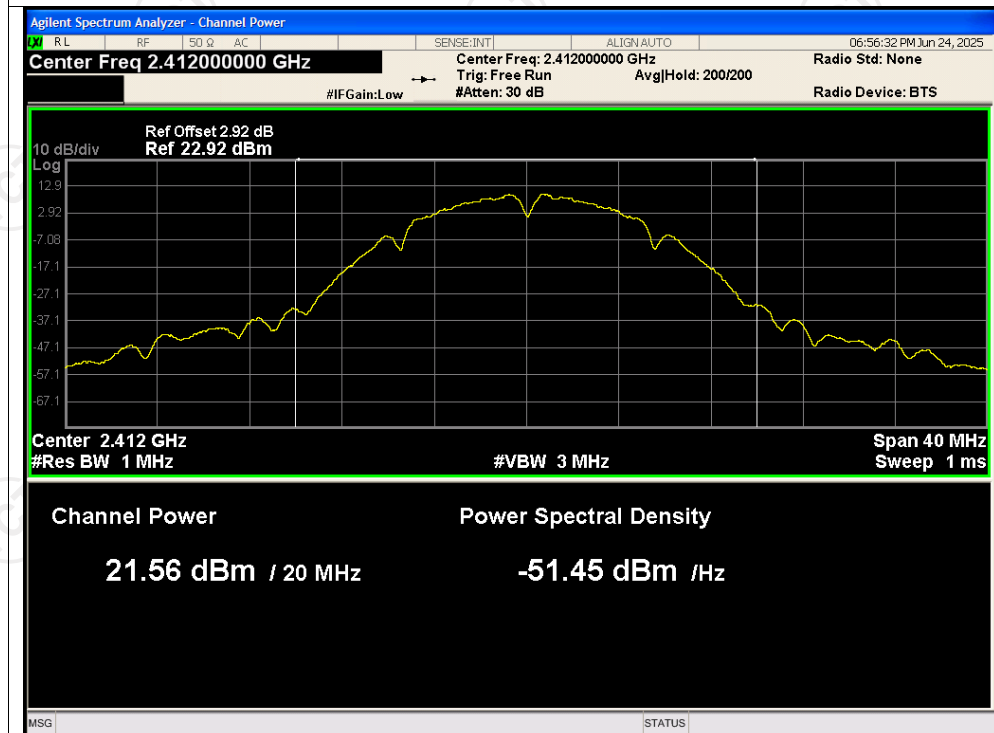


Maximum Conducted Output Power

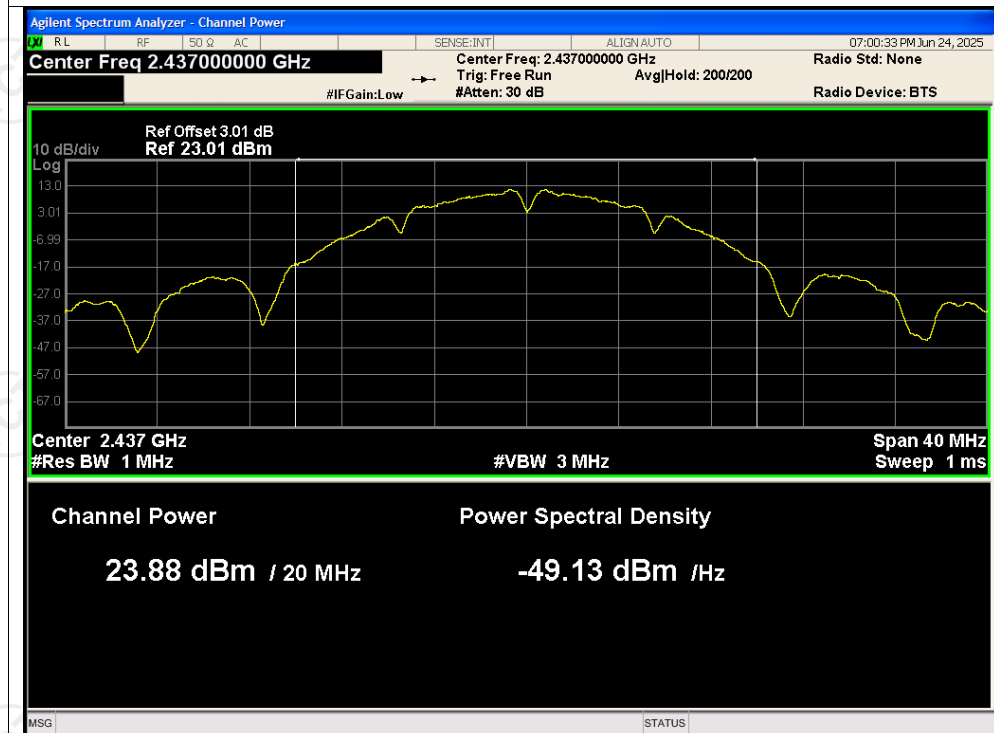
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant2	21.56	30	Pass
NVNT	b	2437	Ant2	23.88	30	Pass
NVNT	b	2462	Ant2	22.28	30	Pass
NVNT	g	2412	Ant2	17.43	30	Pass
NVNT	g	2437	Ant2	22.25	30	Pass
NVNT	g	2462	Ant2	18.13	30	Pass
NVNT	n20	2412	Ant2	17.32	30	Pass
NVNT	n20	2437	Ant2	22.19	30	Pass
NVNT	n20	2462	Ant2	18.00	30	Pass
NVNT	n40	2422	Ant2	17.71	30	Pass
NVNT	n40	2437	Ant2	22.30	30	Pass
NVNT	n40	2452	Ant2	17.92	30	Pass

Test Graphs

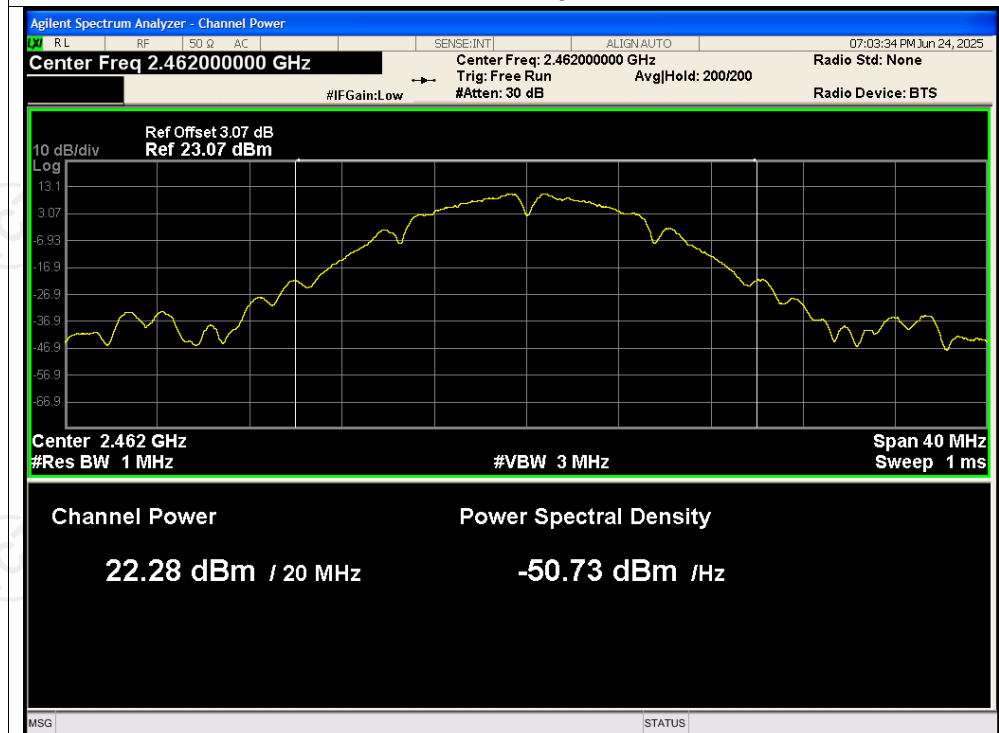
Power NVNT b 2412MHz Ant2



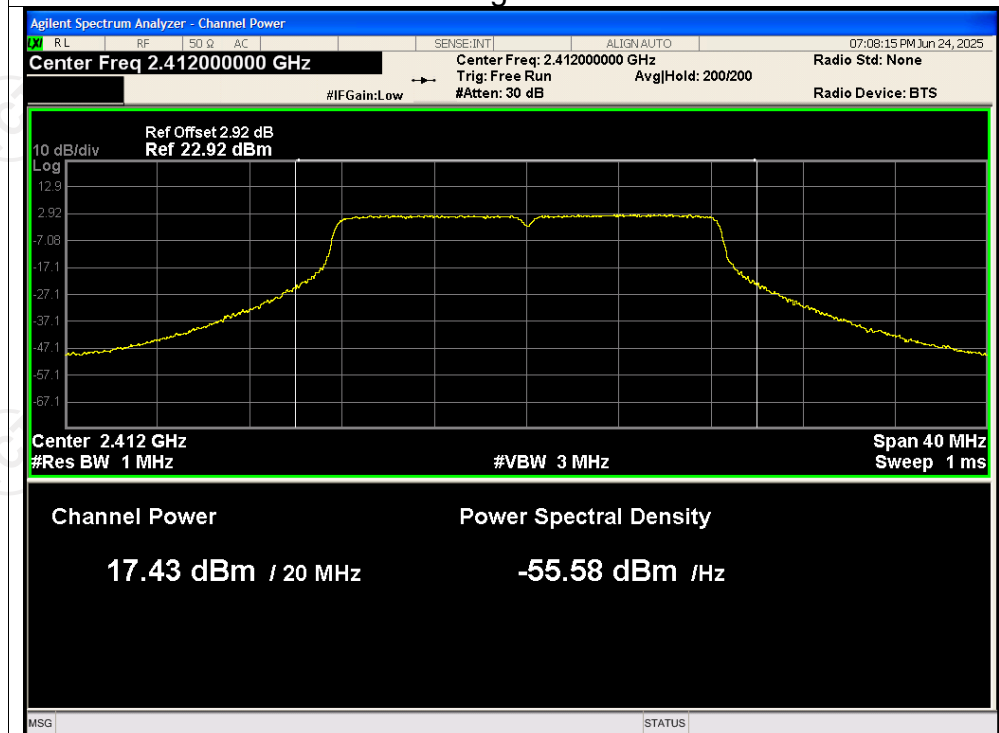
Power NVNT b 2437MHz Ant2



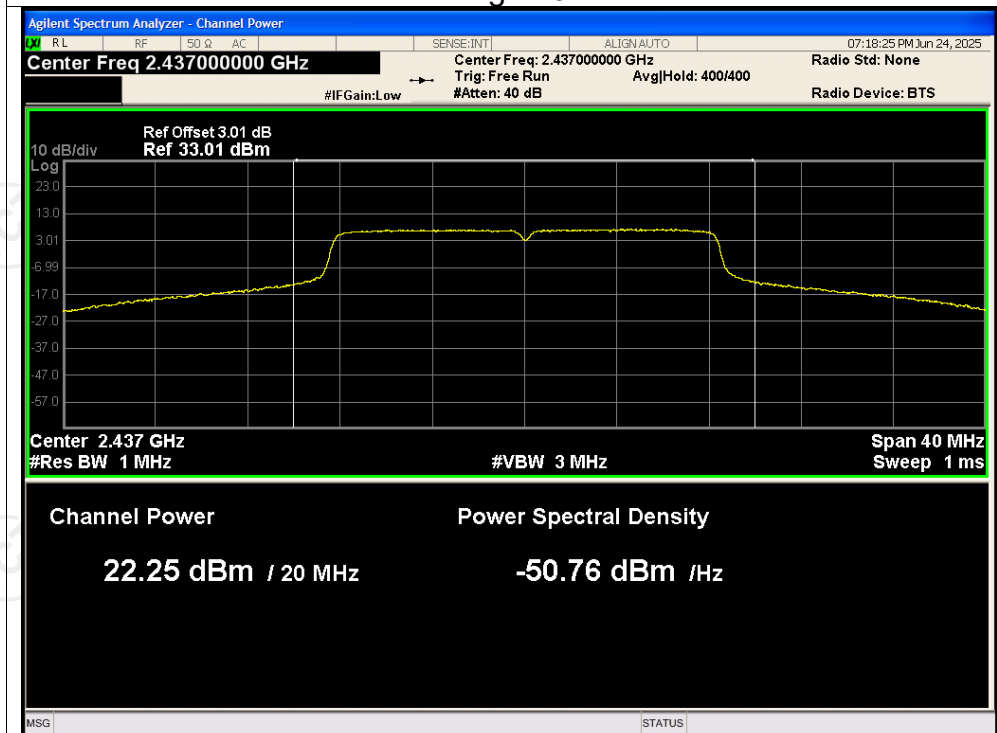
Power NVNT b 2462MHz Ant2



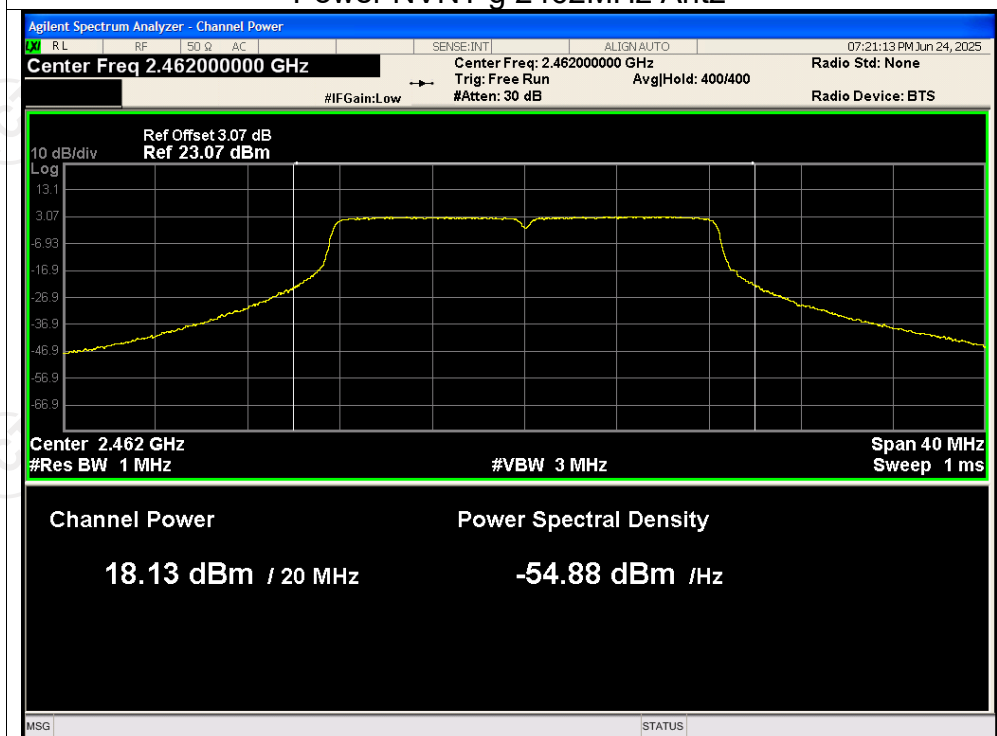
Power NVNT g 2412MHz Ant2



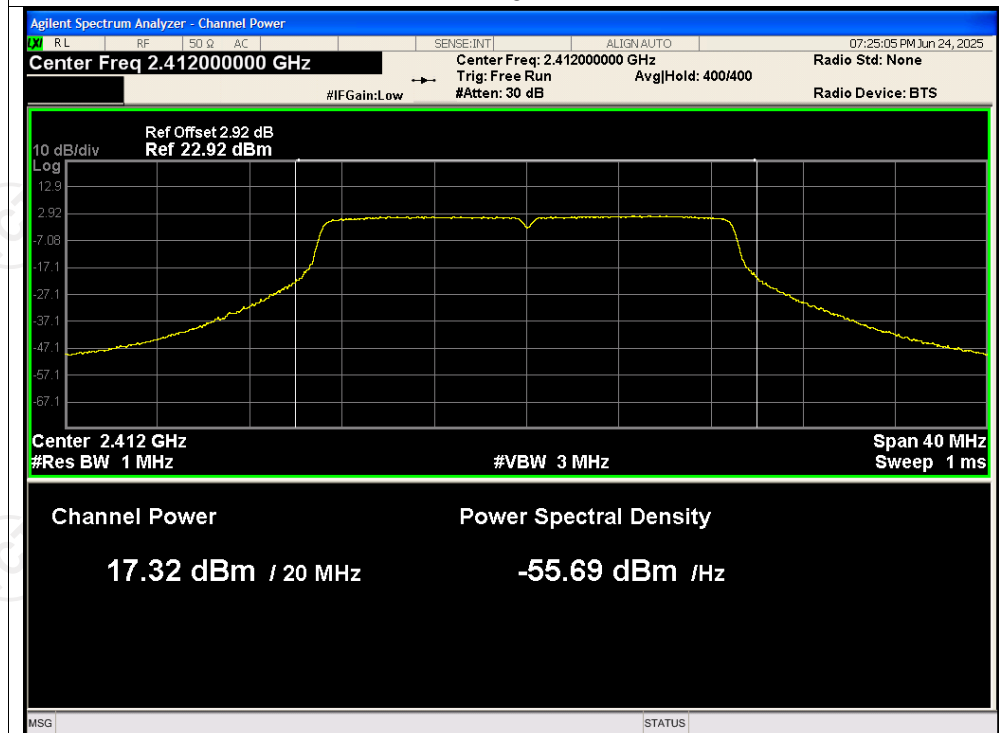
Power NVNT g 2437MHz Ant2



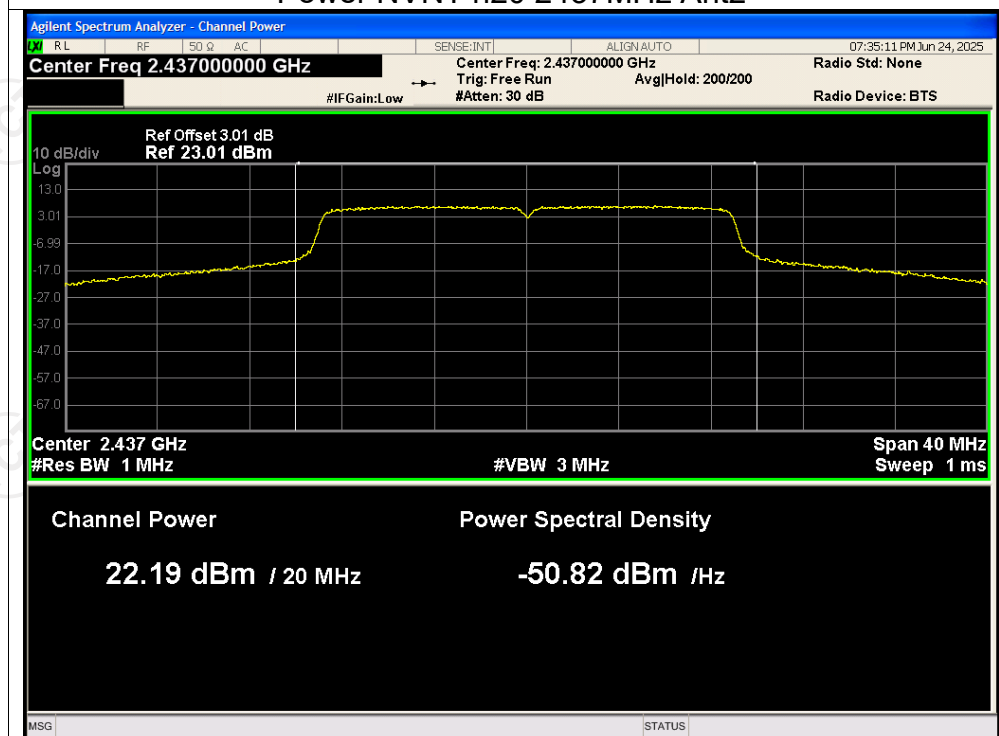
Power NVNT g 2462MHz Ant2



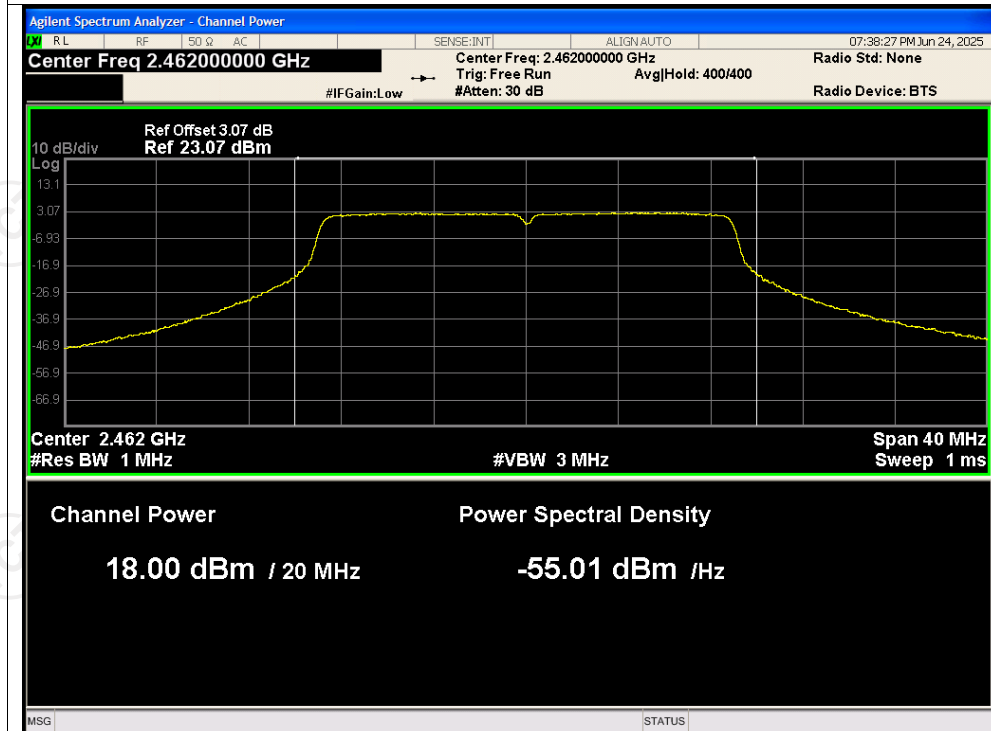
Power NVNT n20 2412MHz Ant2



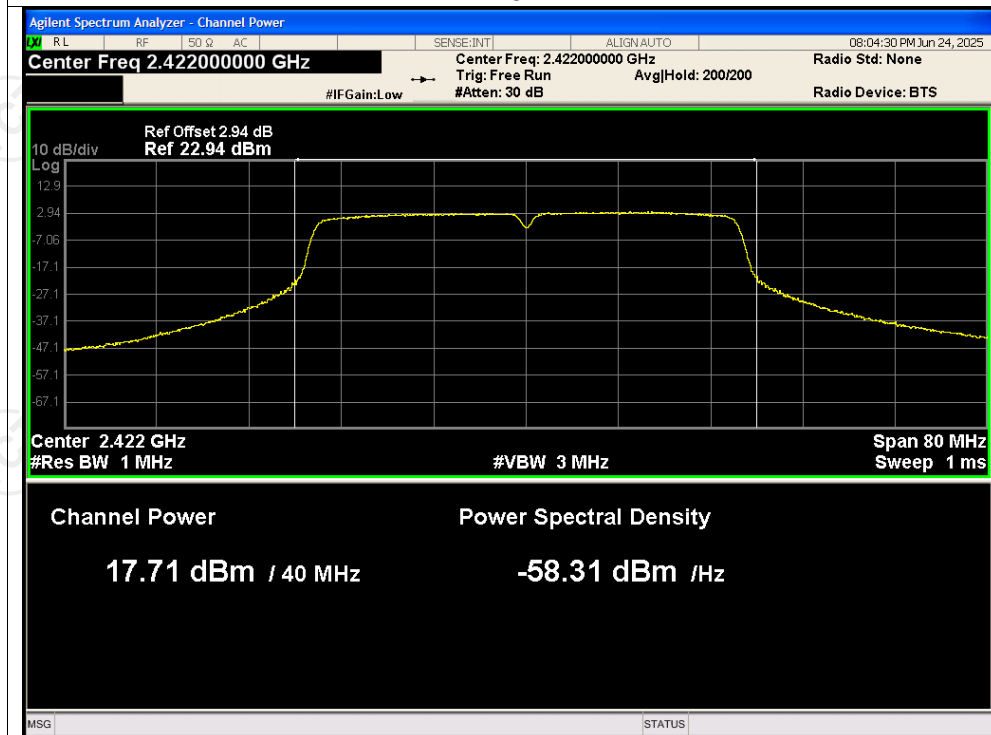
Power NVNT n20 2437MHz Ant2



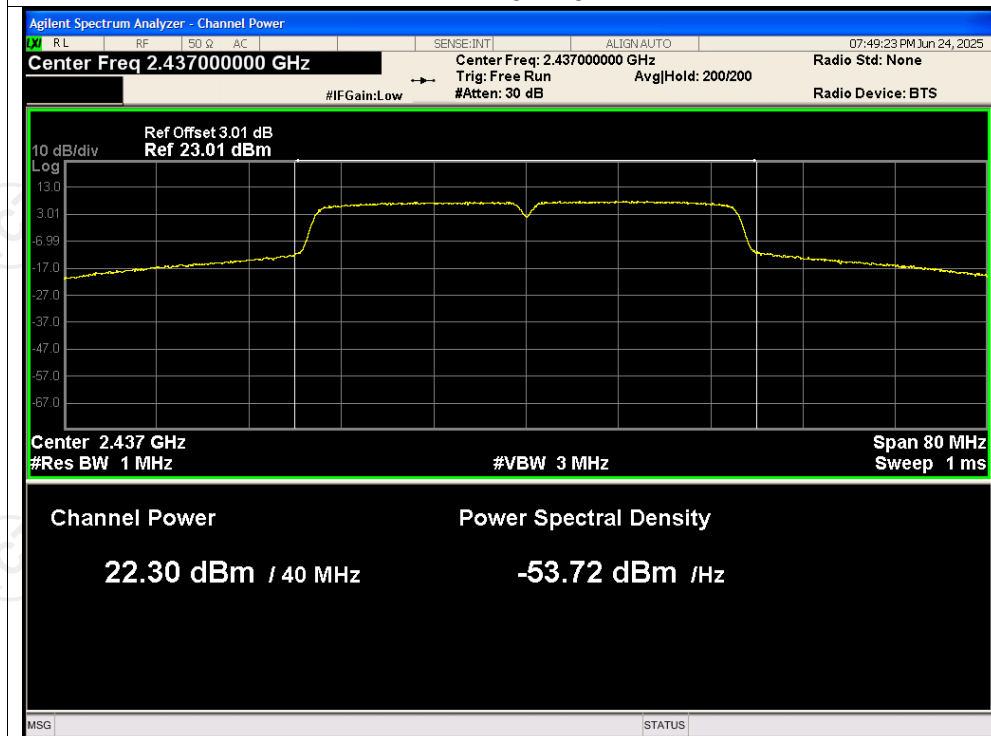
Power NVNT n20 2462MHz Ant2



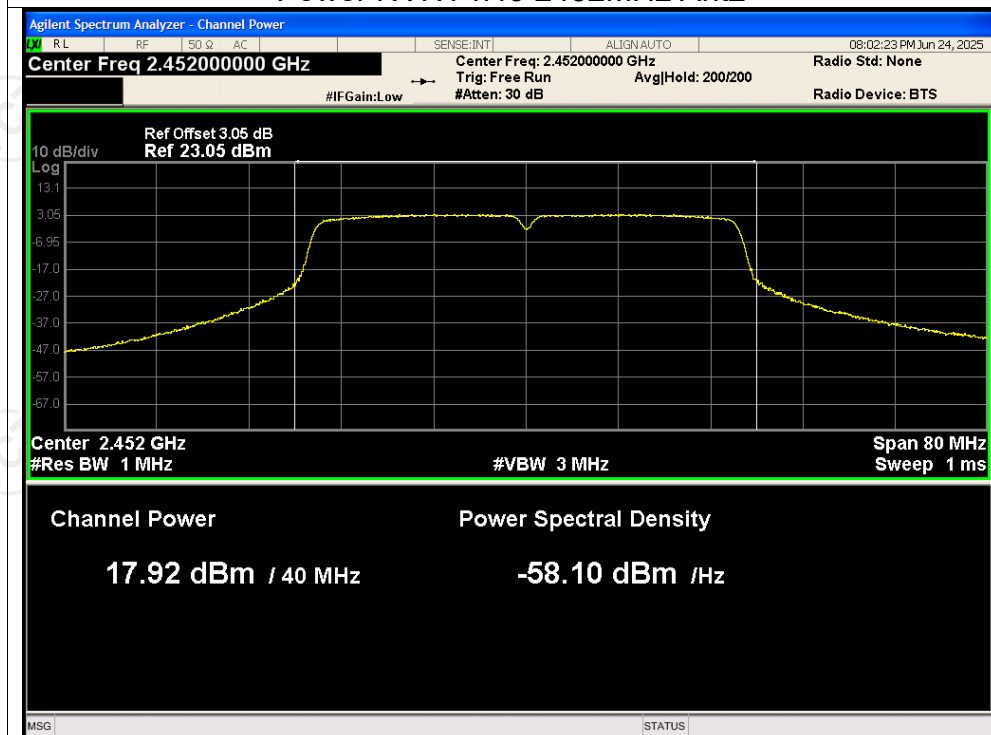
Power NVNT n40 2422MHz Ant2



Power NVNT n40 2437MHz Ant2



Power NVNT n40 2452MHz Ant2

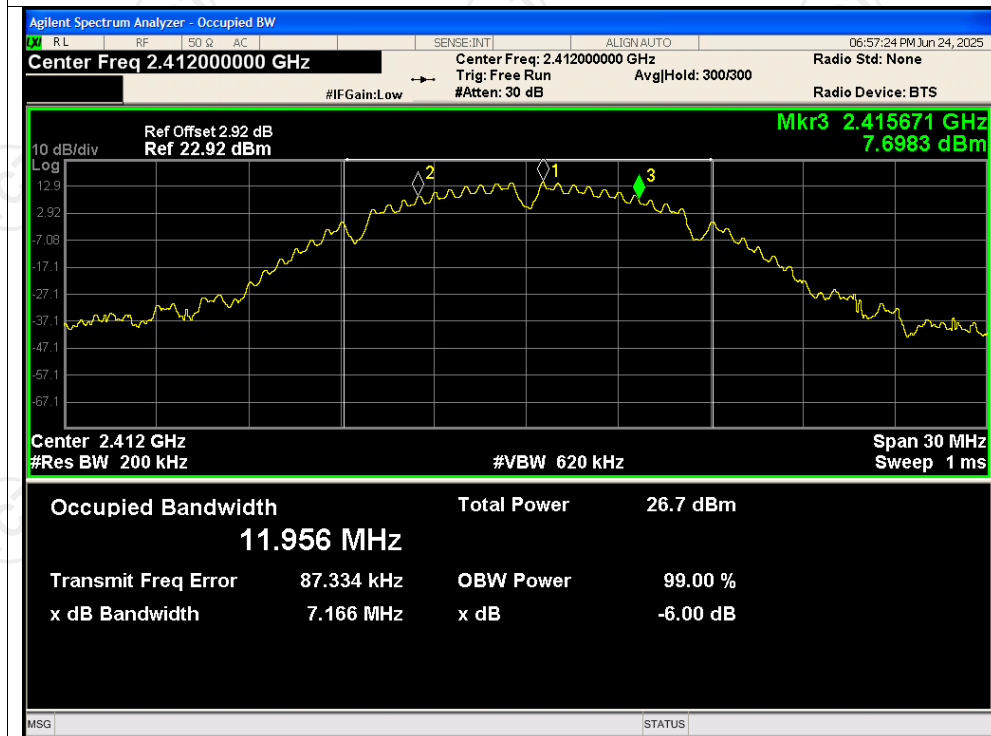


-6dB Bandwidth

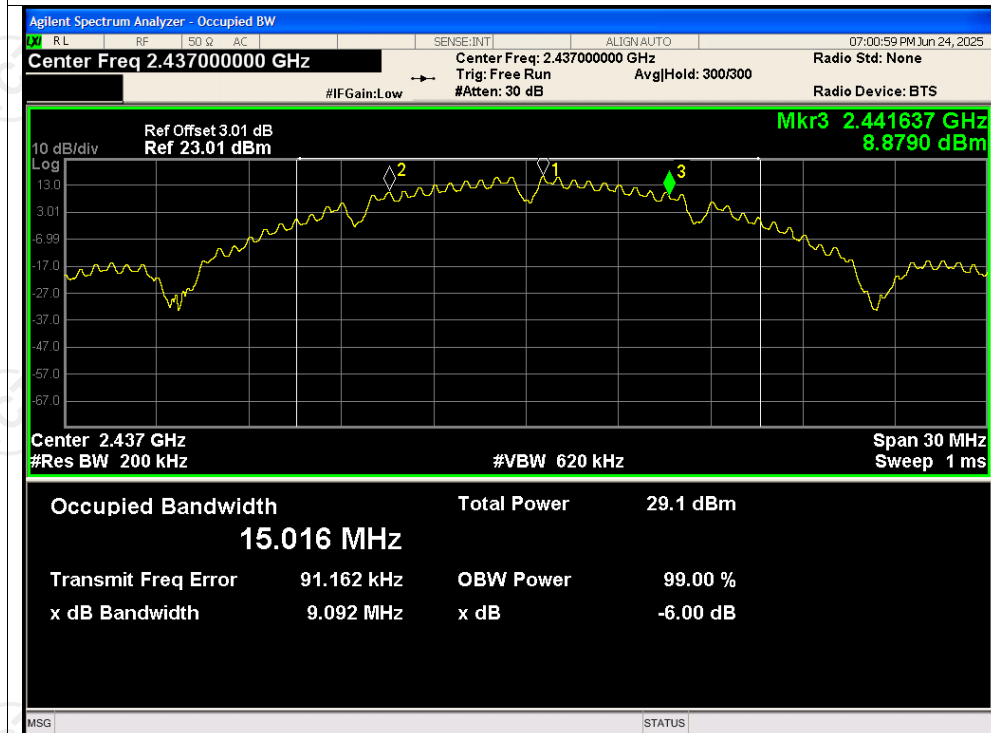
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	7.166	0.5	Pass
NVNT	b	2437	Ant2	9.092	0.5	Pass
NVNT	b	2462	Ant2	7.189	0.5	Pass
NVNT	g	2412	Ant2	16.44	0.5	Pass
NVNT	g	2437	Ant2	16.42	0.5	Pass
NVNT	g	2462	Ant2	16.41	0.5	Pass
NVNT	n20	2412	Ant2	17.66	0.5	Pass
NVNT	n20	2437	Ant2	17.64	0.5	Pass
NVNT	n20	2462	Ant2	17.66	0.5	Pass
NVNT	n40	2422	Ant2	36.37	0.5	Pass
NVNT	n40	2437	Ant2	36.34	0.5	Pass
NVNT	n40	2452	Ant2	36.31	0.5	Pass

Test Graphs

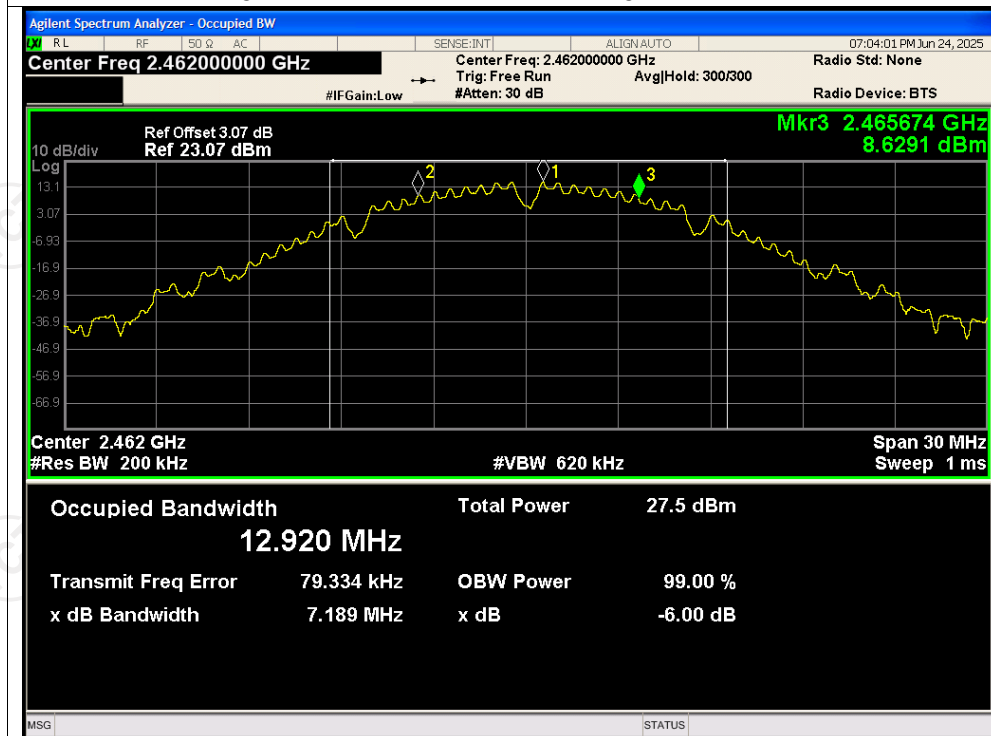
-6dB Bandwidth NVNT b 2412MHz Ant2



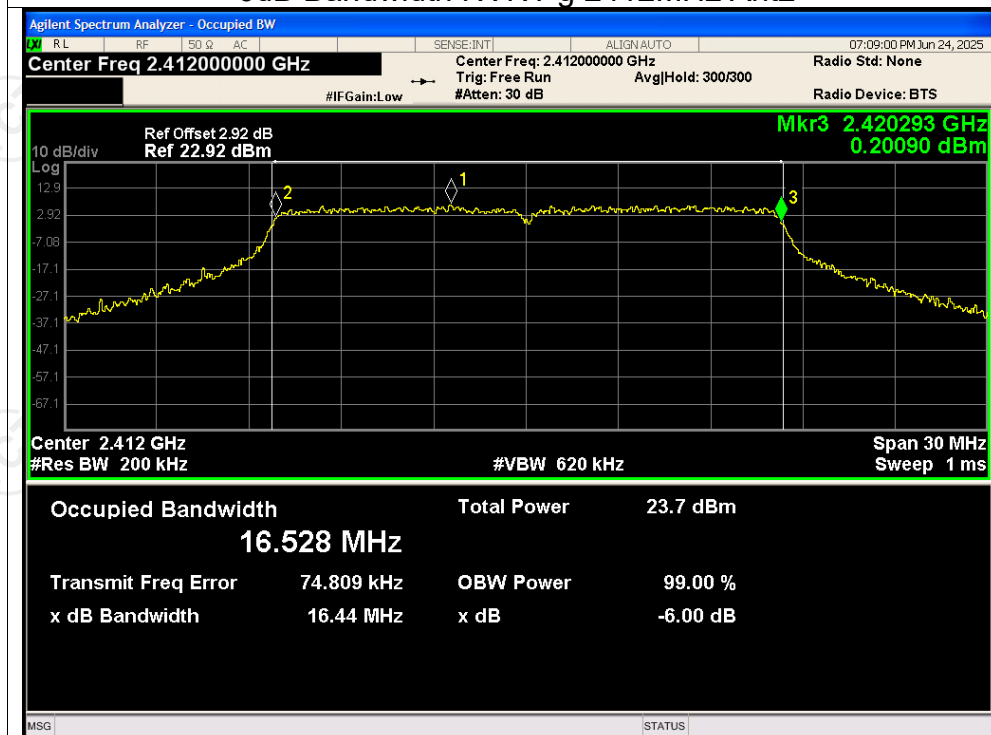
-6dB Bandwidth NVNT b 2437MHz Ant2



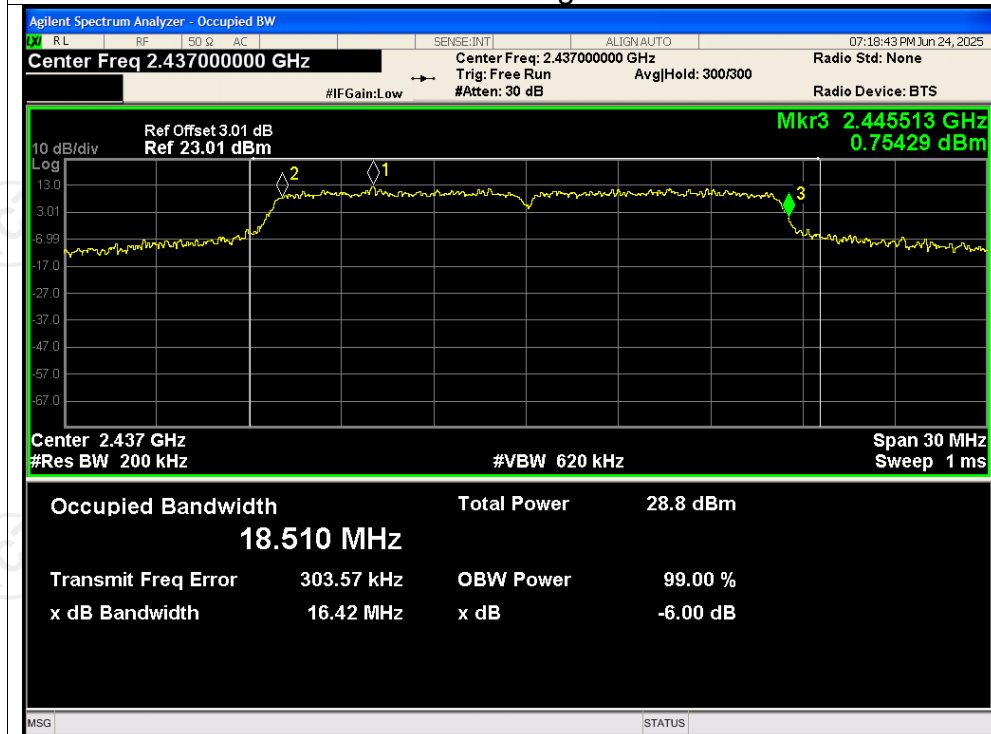
-6dB Bandwidth NVNT b 2462MHz Ant2



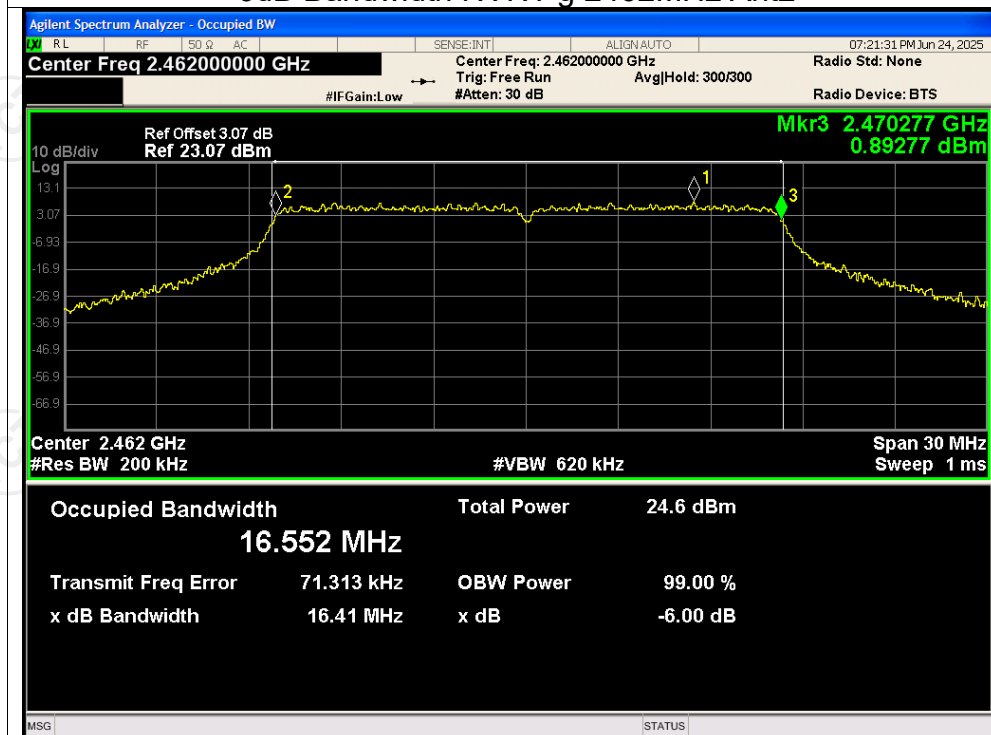
-6dB Bandwidth NVNT g 2412MHz Ant2

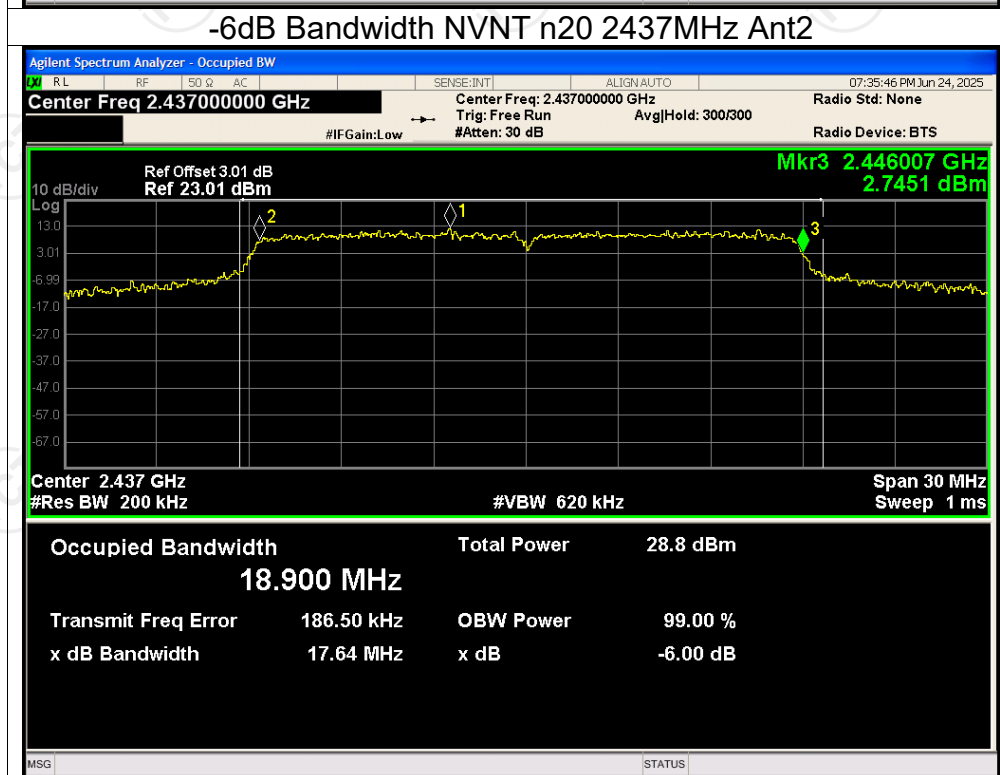
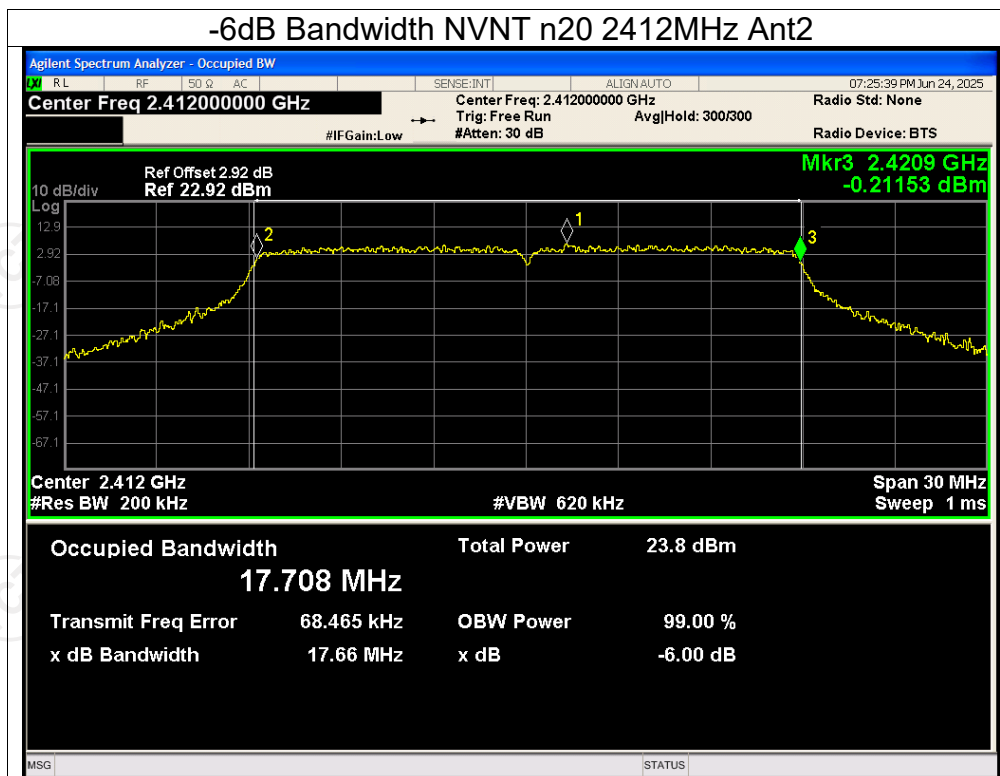


-6dB Bandwidth NVNT g 2437MHz Ant2

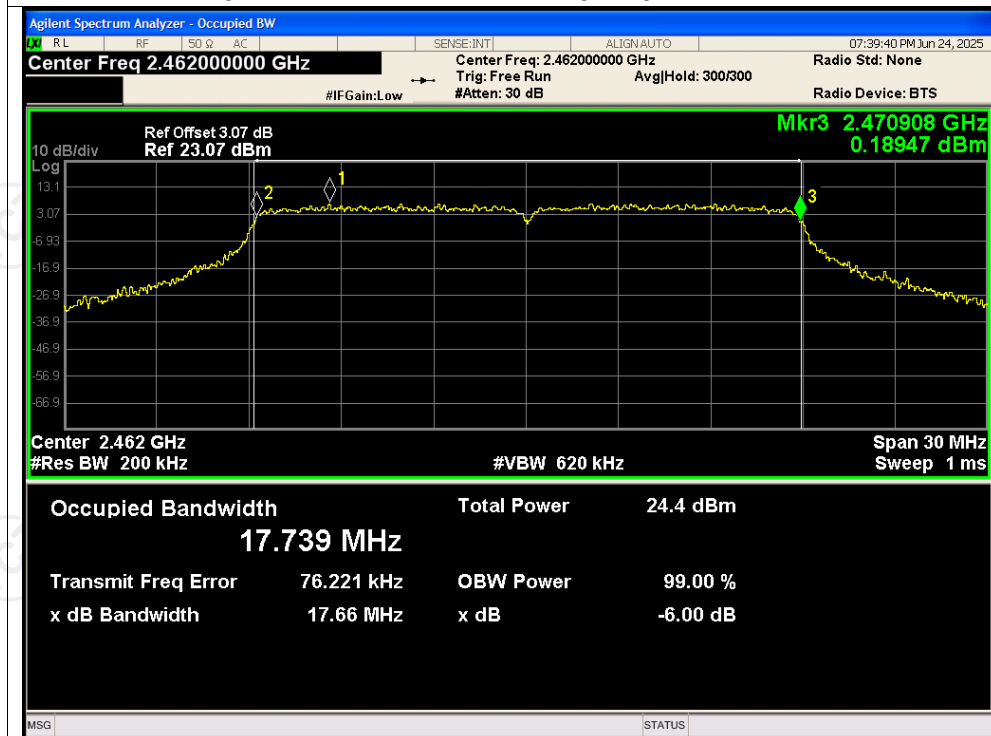


-6dB Bandwidth NVNT g 2462MHz Ant2

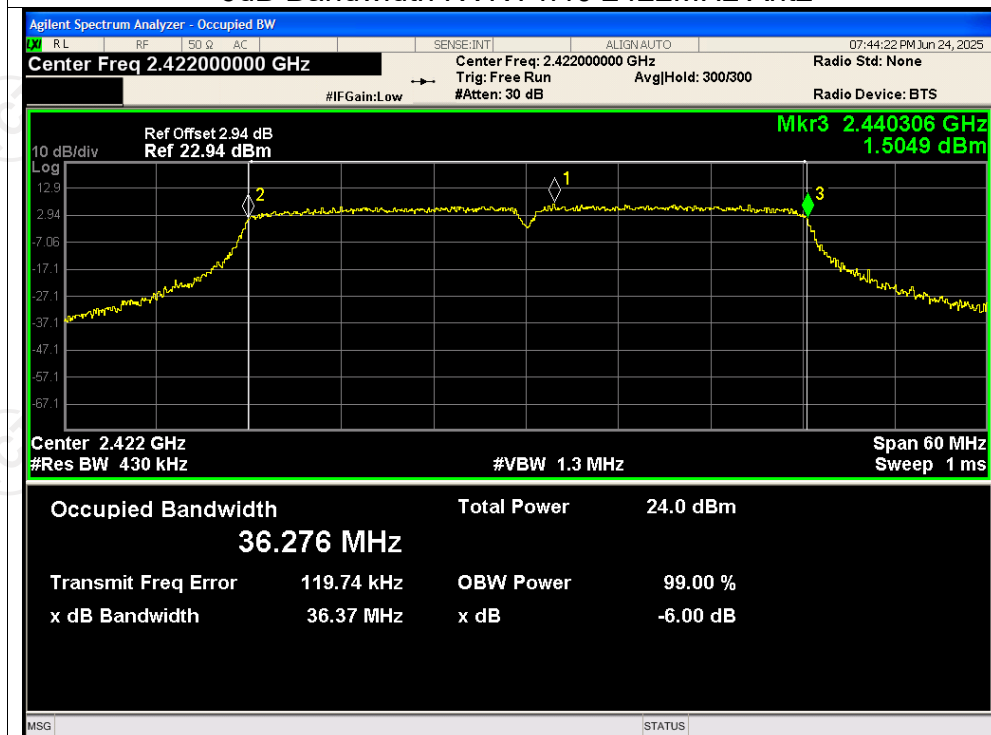




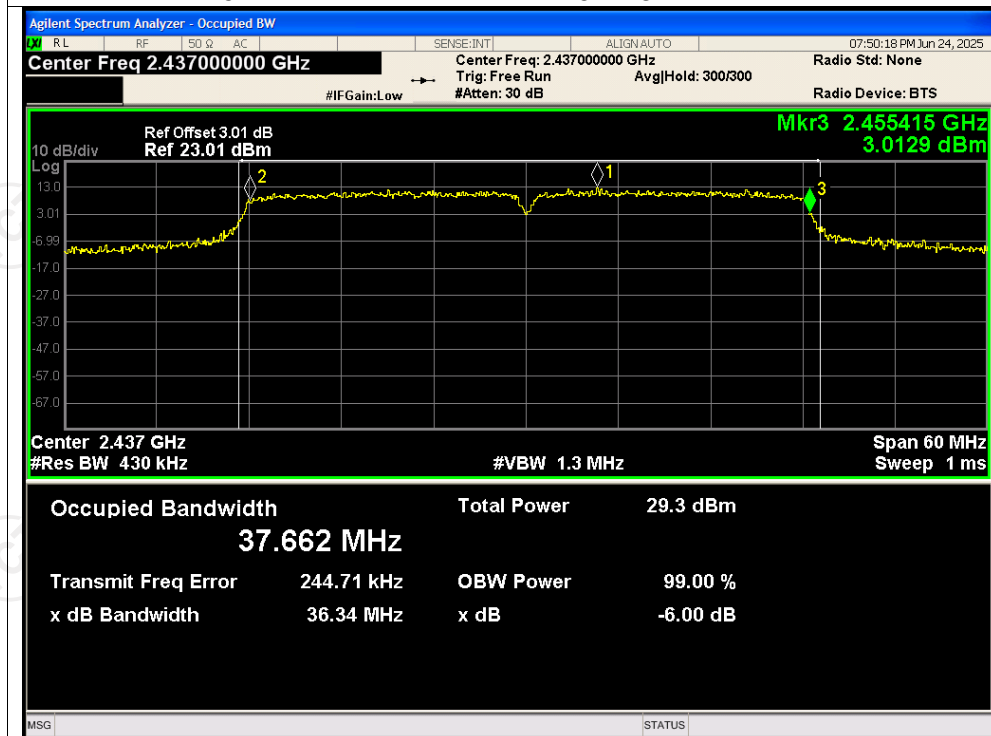
-6dB Bandwidth NVNT n20 2462MHz Ant2



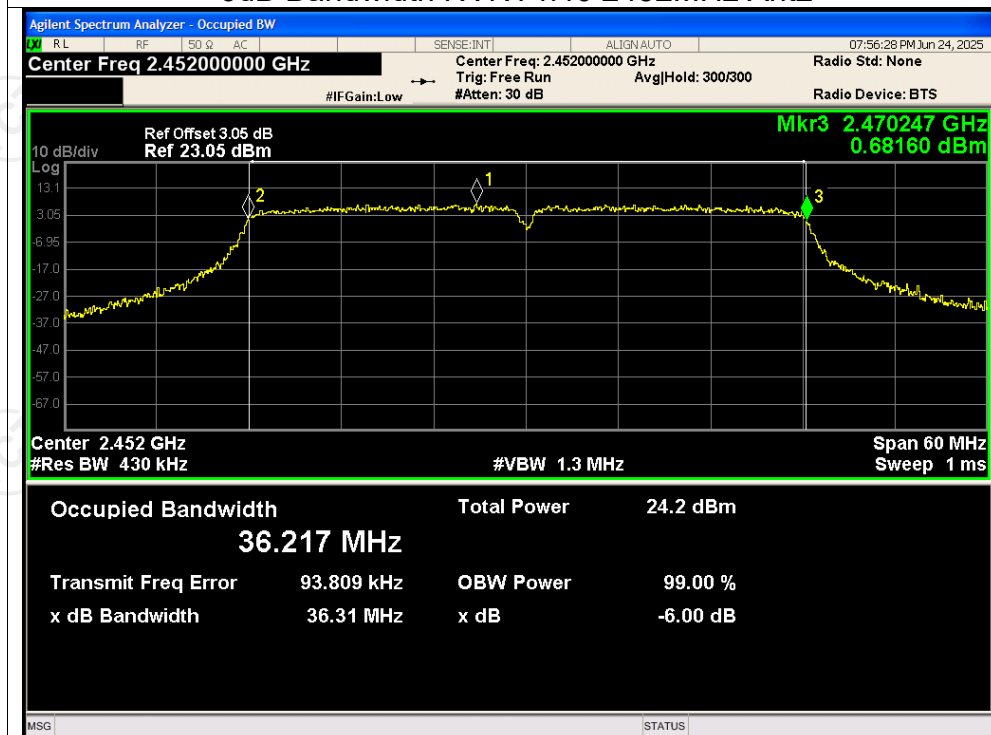
-6dB Bandwidth NVNT n40 2422MHz Ant2



-6dB Bandwidth NVNT n40 2437MHz Ant2



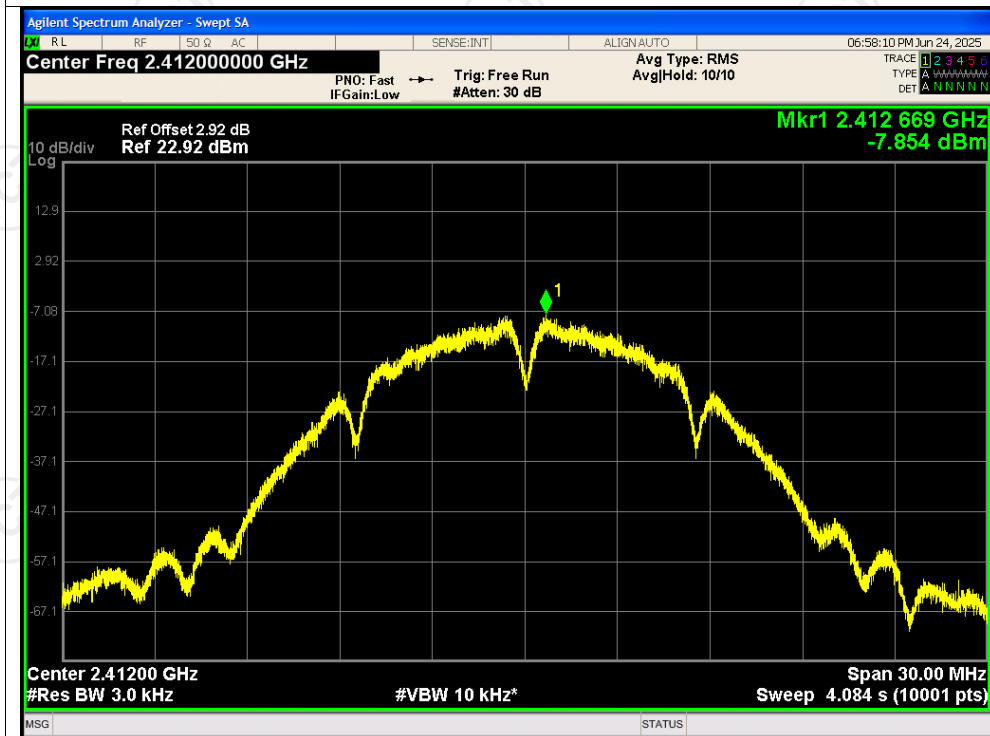
-6dB Bandwidth NVNT n40 2452MHz Ant2



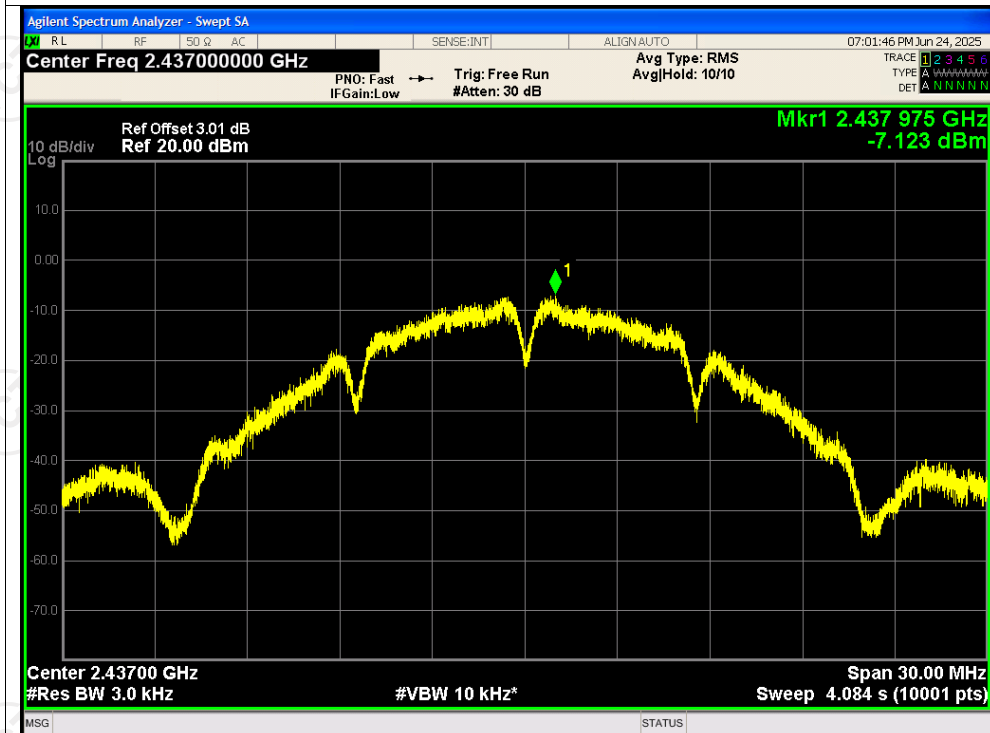
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-7.85	8	Pass
NVNT	b	2437	Ant2	-7.12	8	Pass
NVNT	b	2462	Ant2	-7.08	8	Pass
NVNT	g	2412	Ant2	-15.61	8	Pass
NVNT	g	2437	Ant2	-10.08	8	Pass
NVNT	g	2462	Ant2	-15.06	8	Pass
NVNT	n20	2412	Ant2	-15.67	8	Pass
NVNT	n20	2437	Ant2	-10.81	8	Pass
NVNT	n20	2462	Ant2	-15.22	8	Pass
NVNT	n40	2422	Ant2	-19.36	8	Pass
NVNT	n40	2437	Ant2	-14.25	8	Pass
NVNT	n40	2452	Ant2	-19.42	8	Pass

Test Graphs PSD NVNT b 2412MHz Ant2



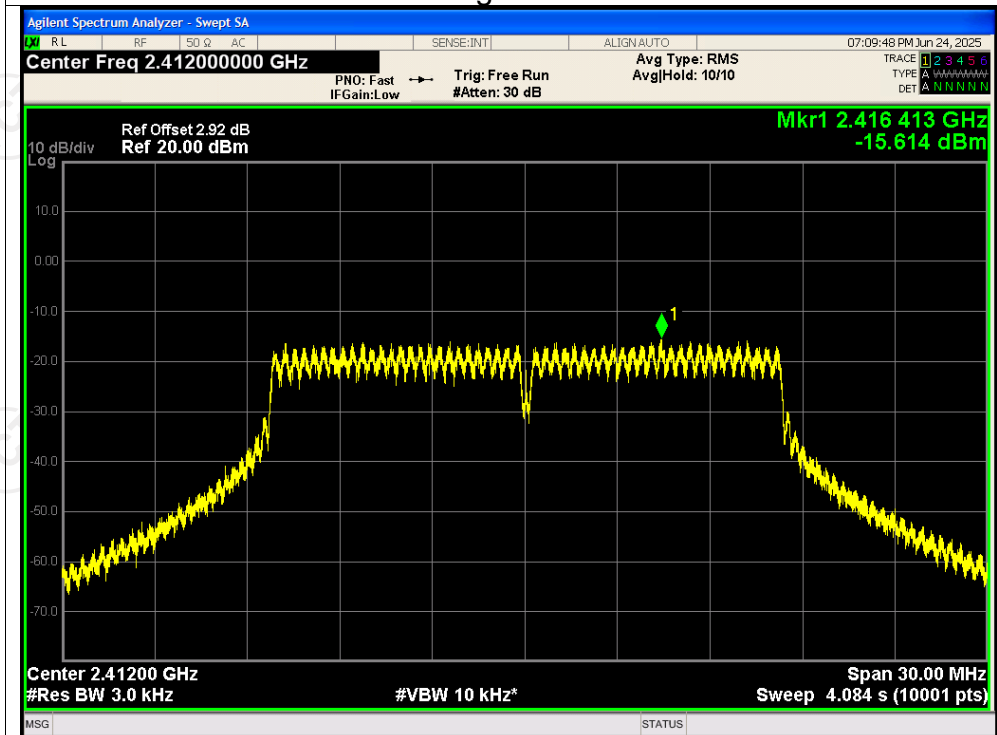
PSD NVNT b 2437MHz Ant2



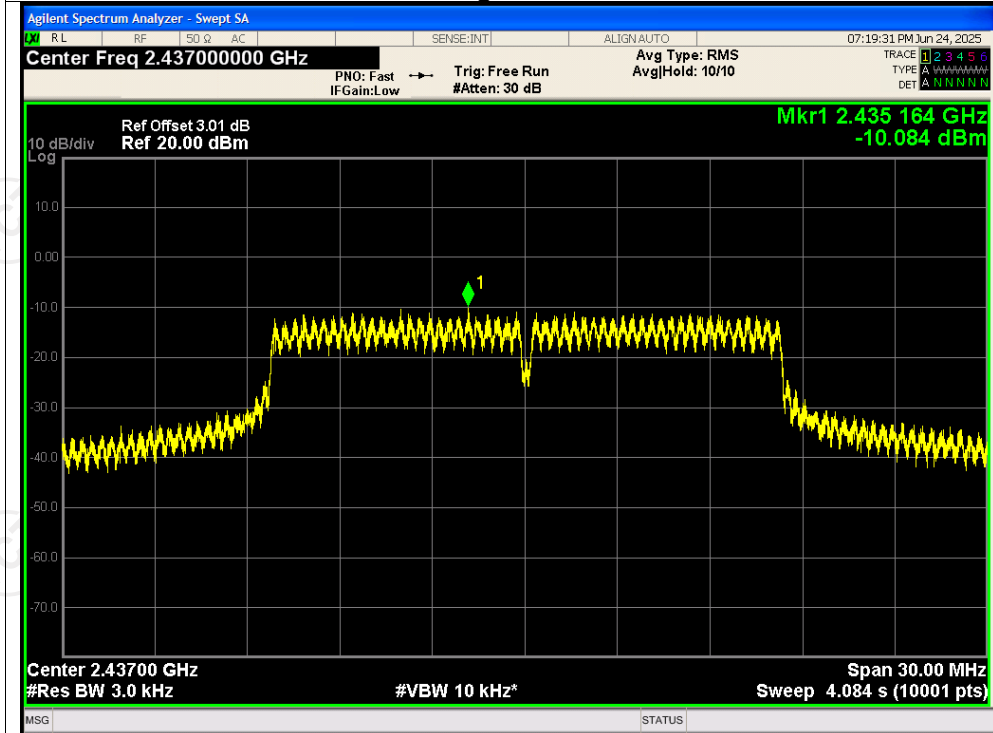
PSD NVNT b 2462MHz Ant2



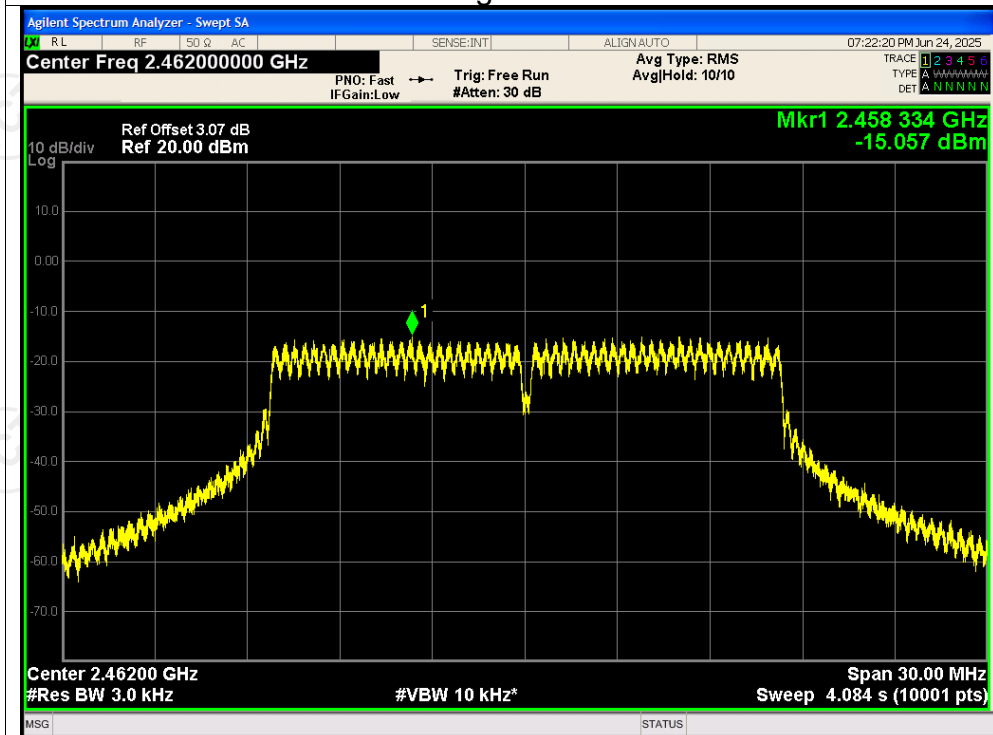
PSD NVNT g 2412MHz Ant2



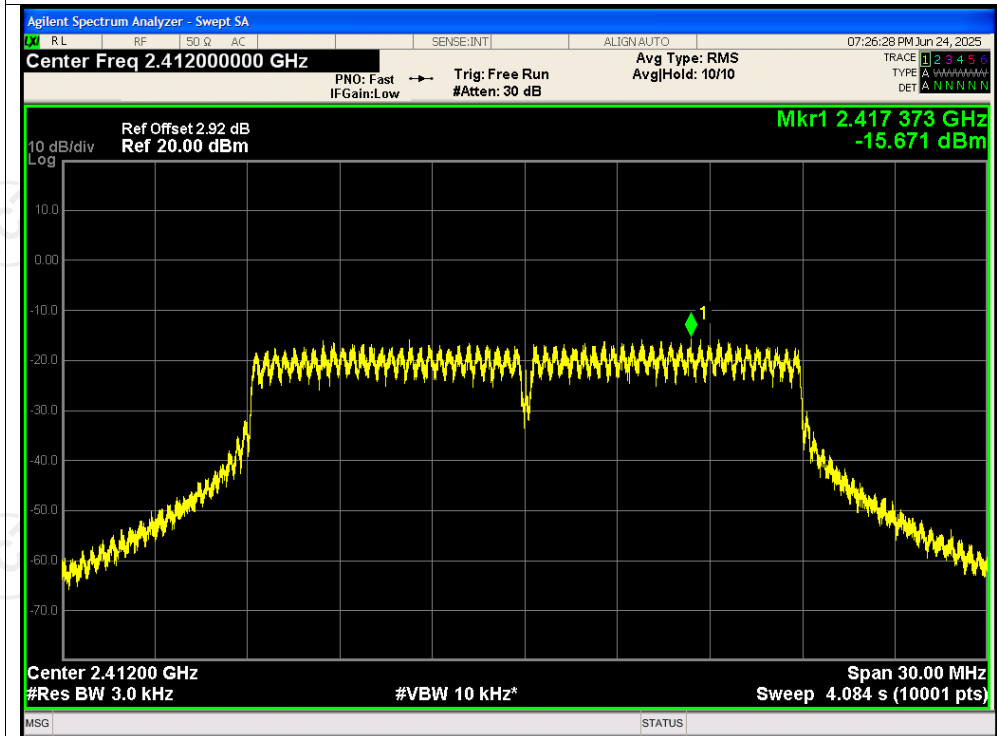
PSD NVNT g 2437MHz Ant2



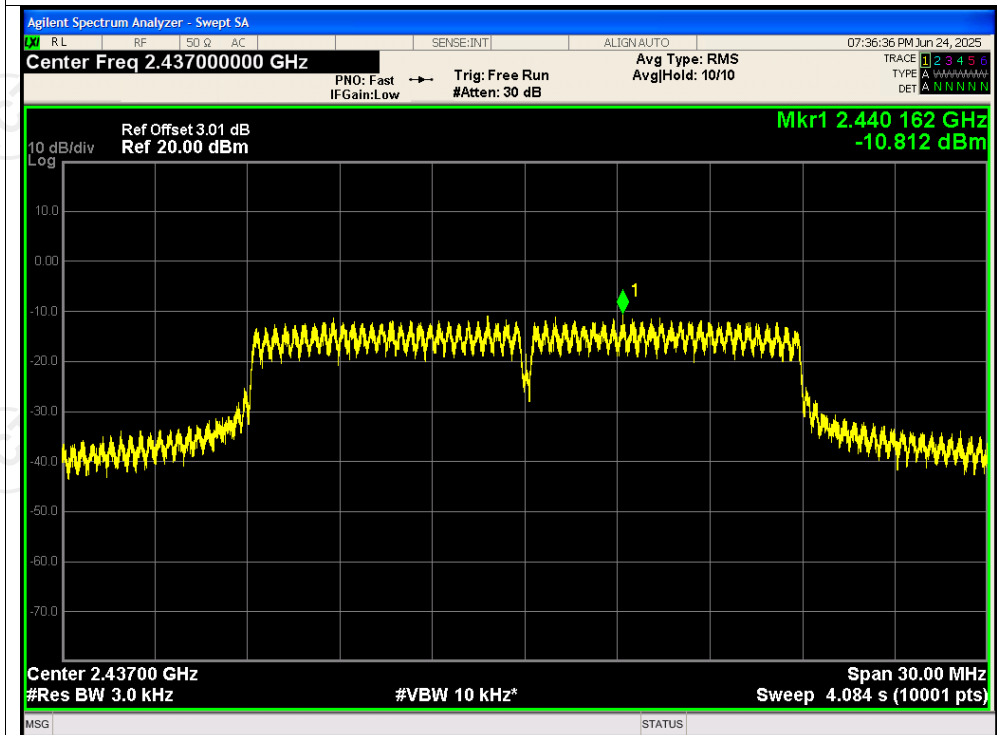
PSD NVNT g 2462MHz Ant2



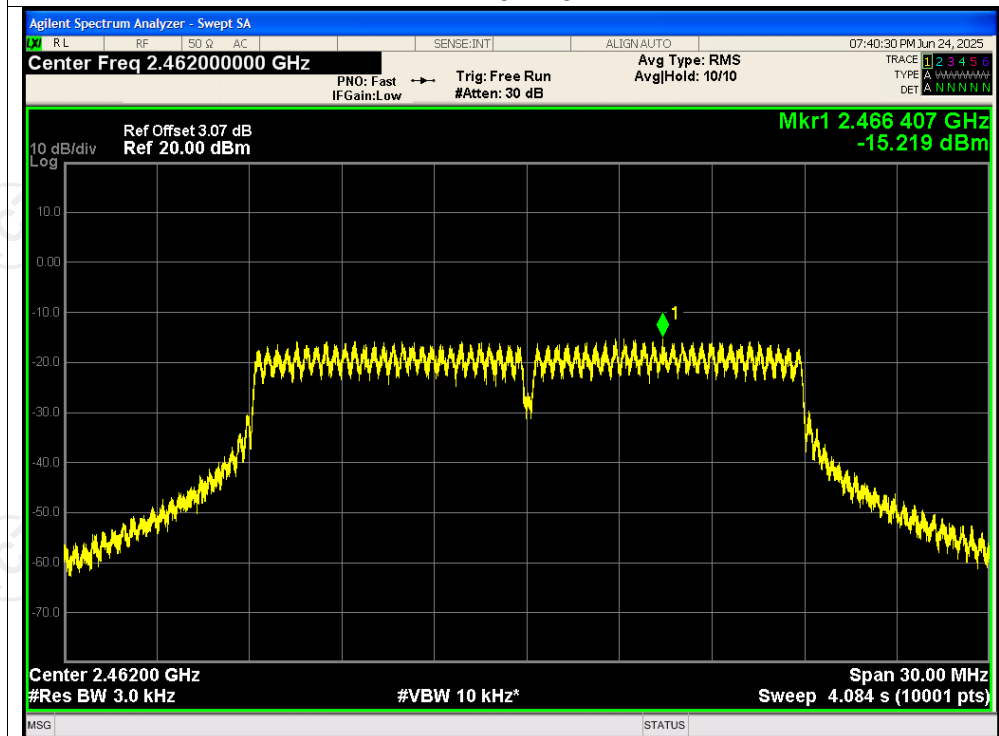
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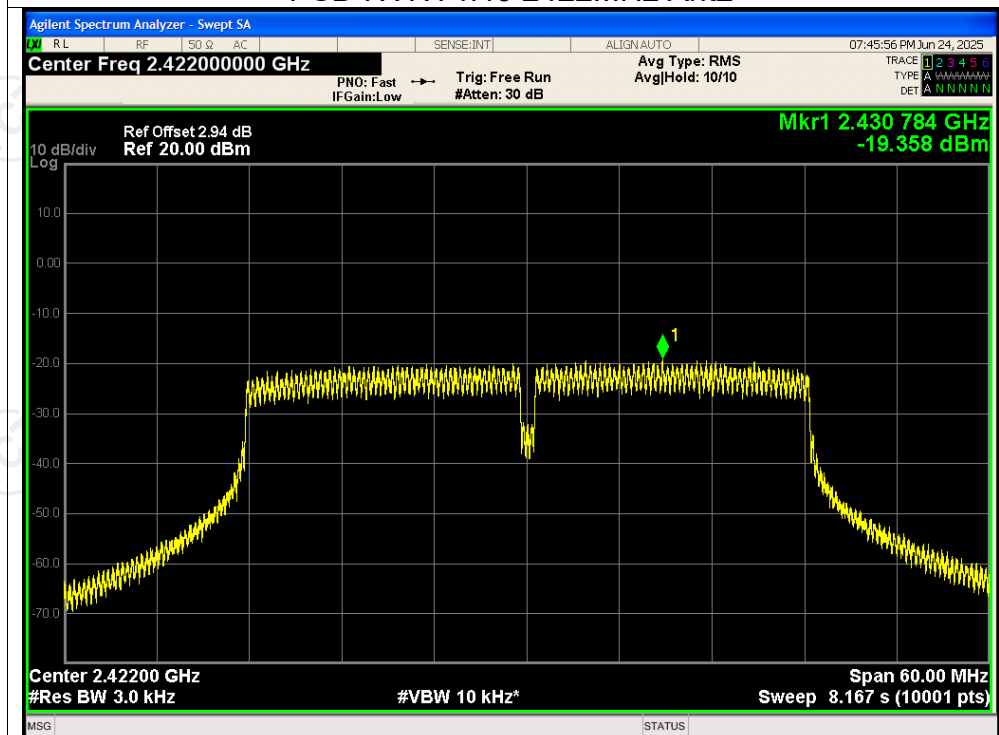
PSD NVNT n20 2437MHz Ant2



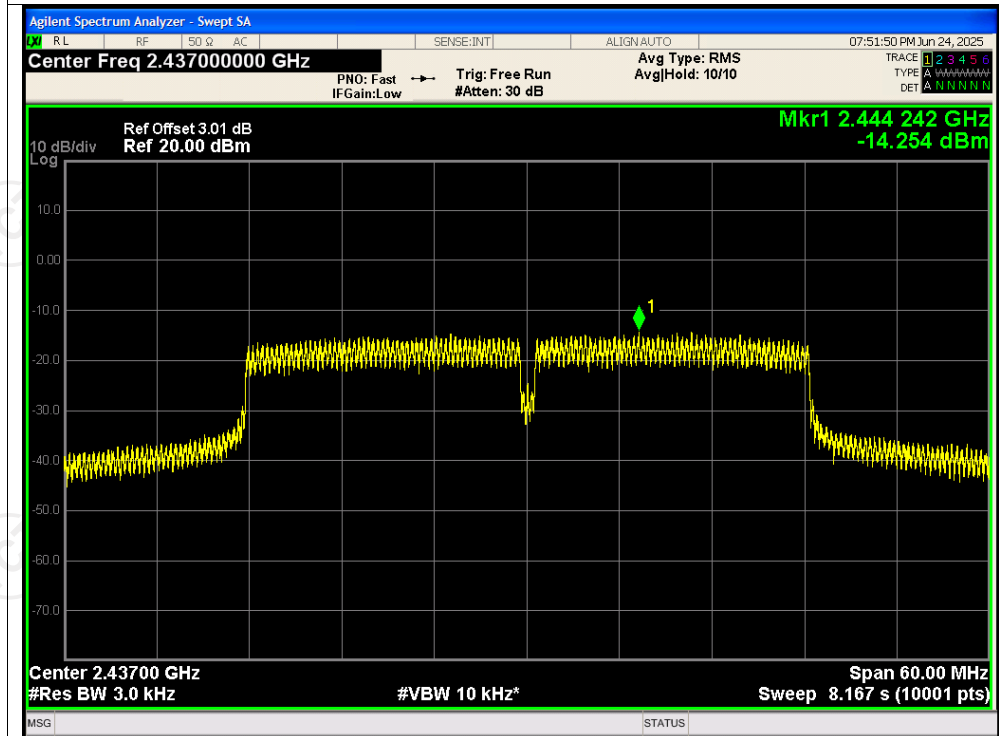
PSD NVNT n20 2462MHz Ant2



PSD NVNT n40 2422MHz Ant2



PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant2

