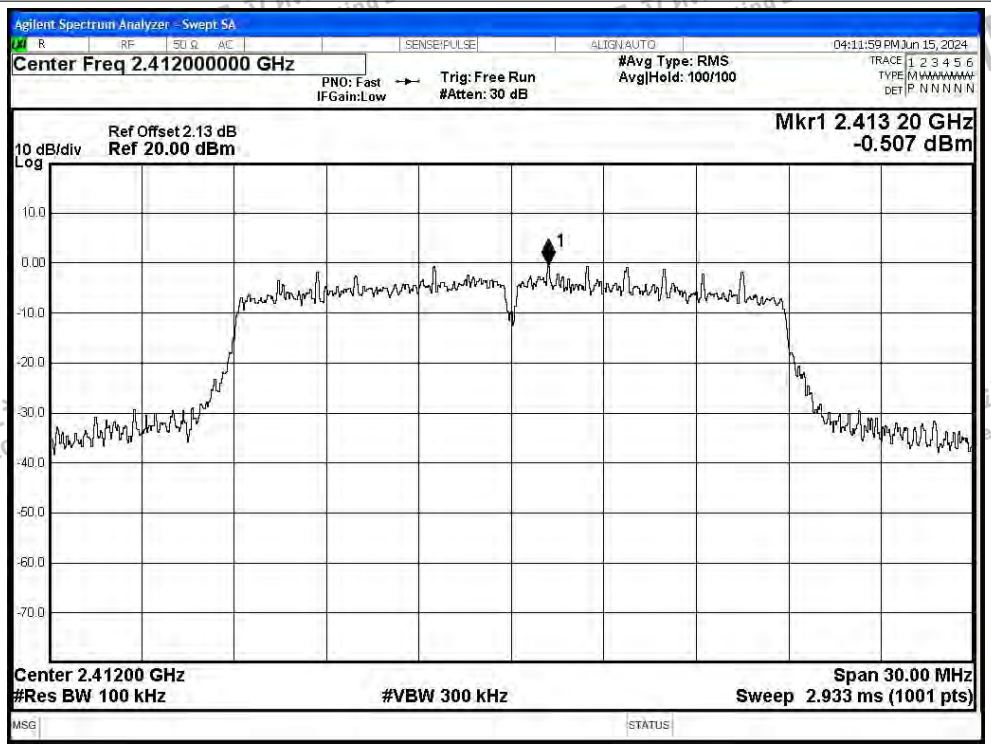
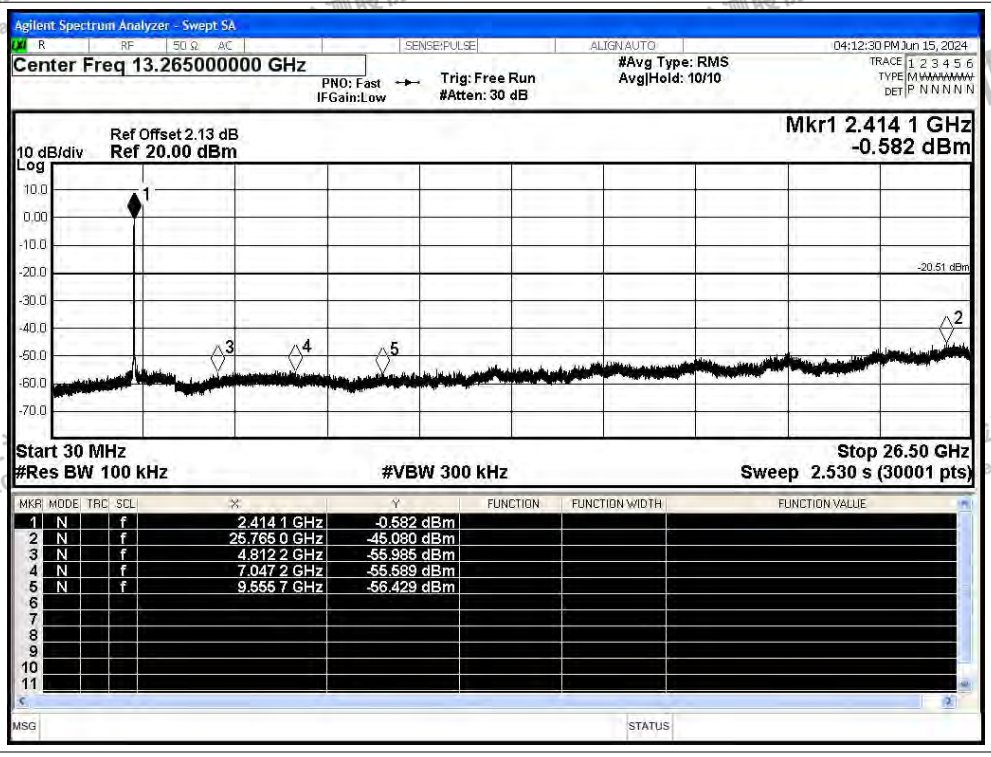
Tx. Spurious NVNT n20 2412MHz Ant3 Ref



Tx. Spurious NVNT n20 2412MHz Ant3 Emission



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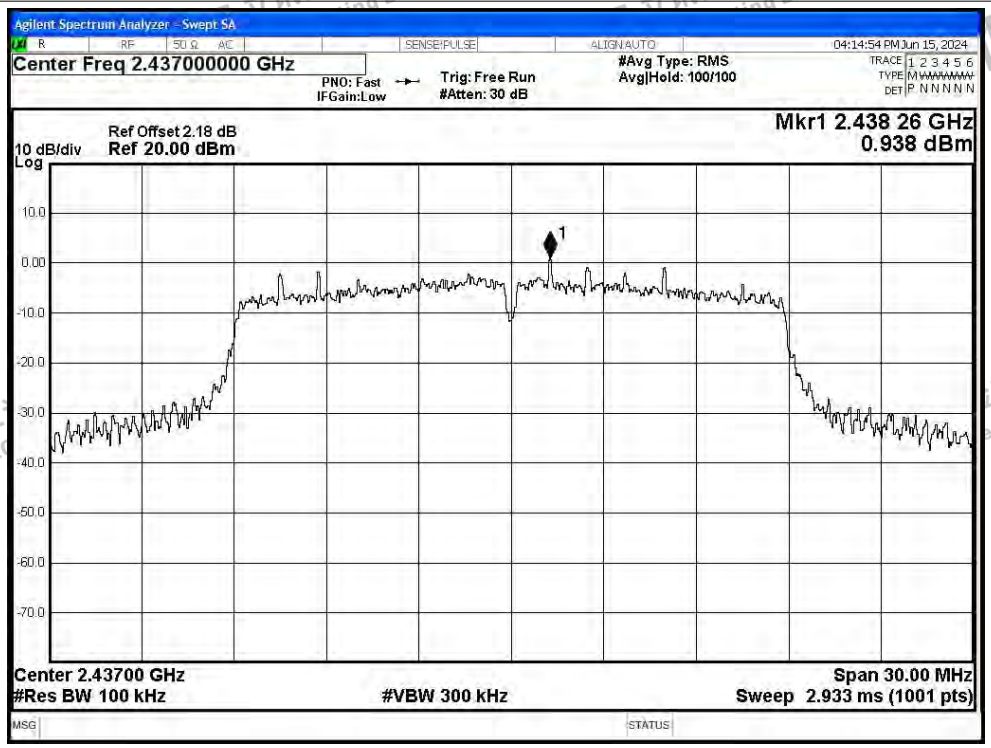

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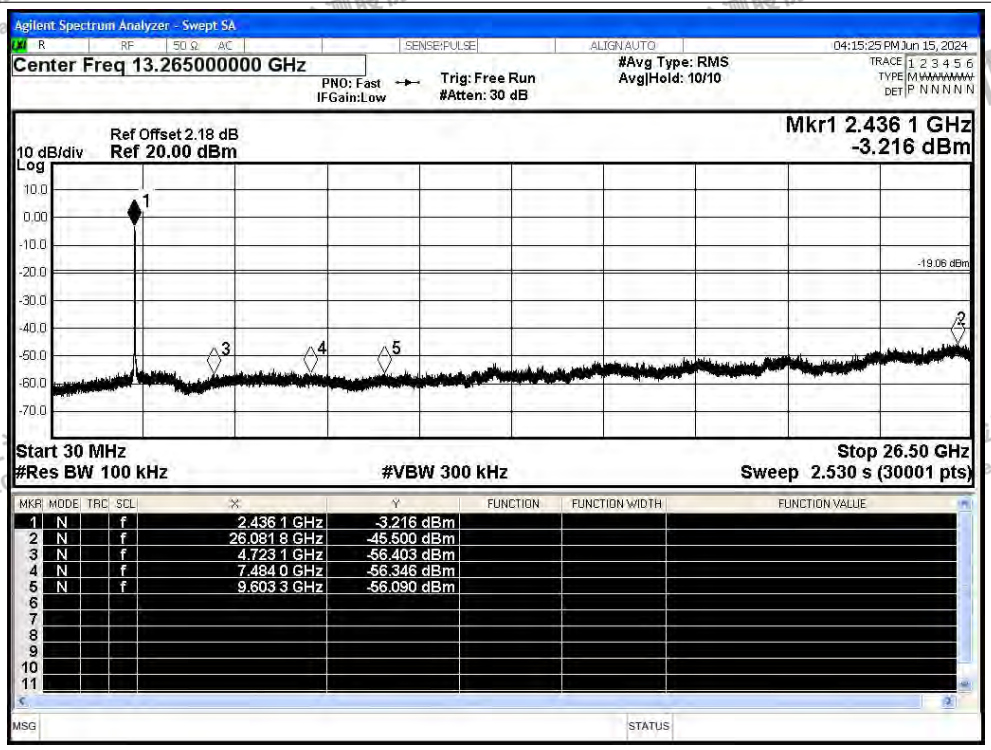

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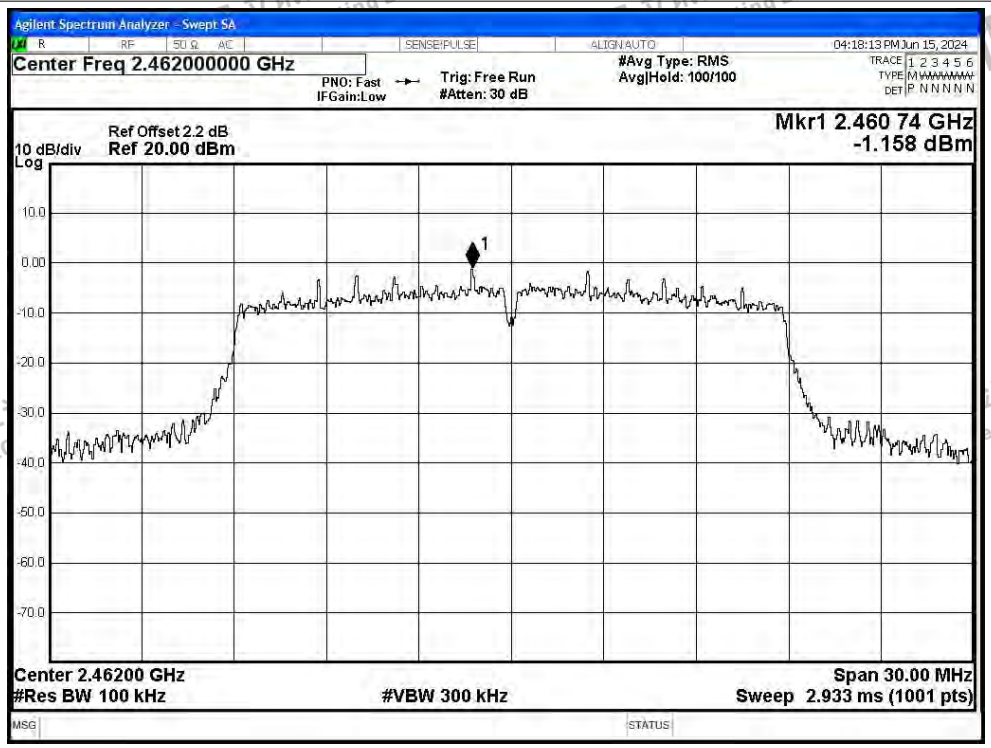

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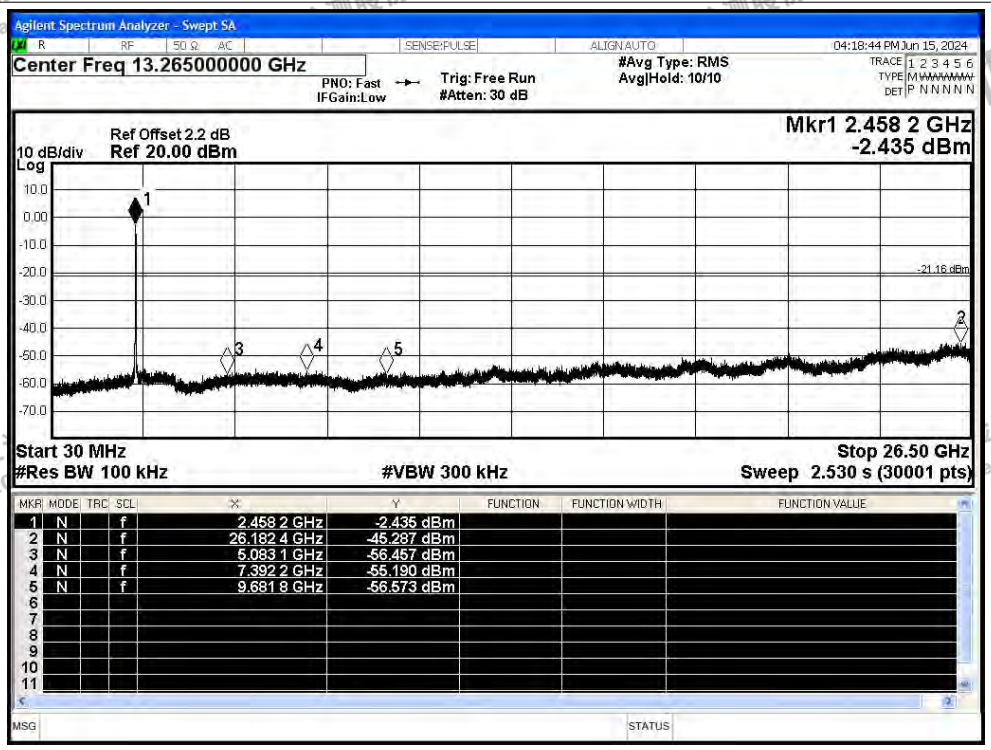

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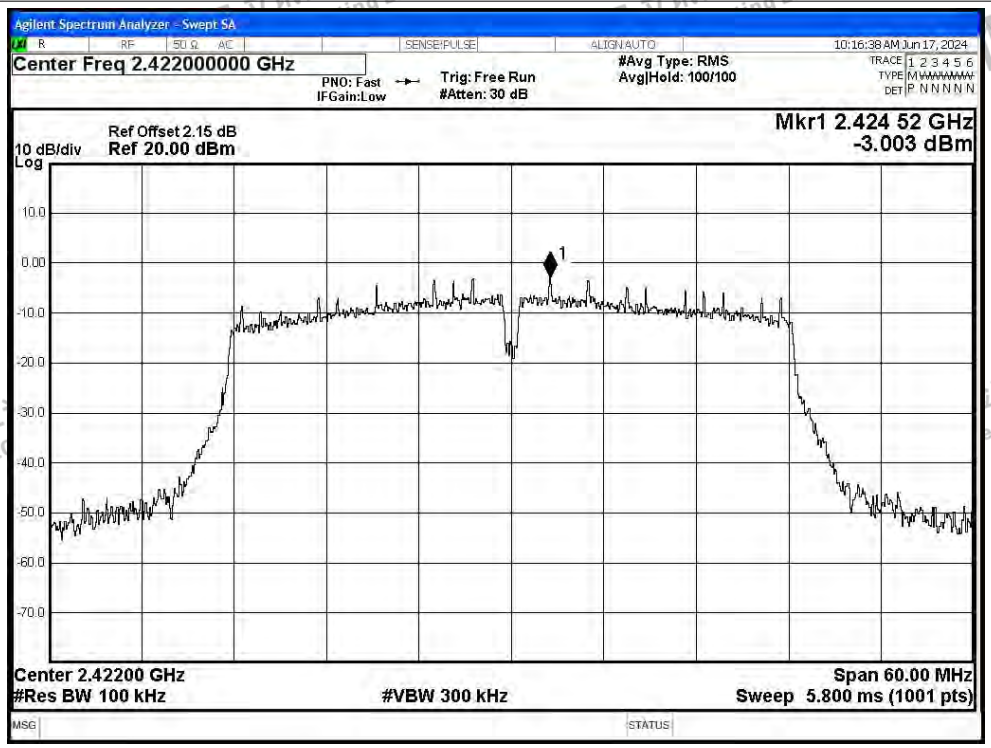

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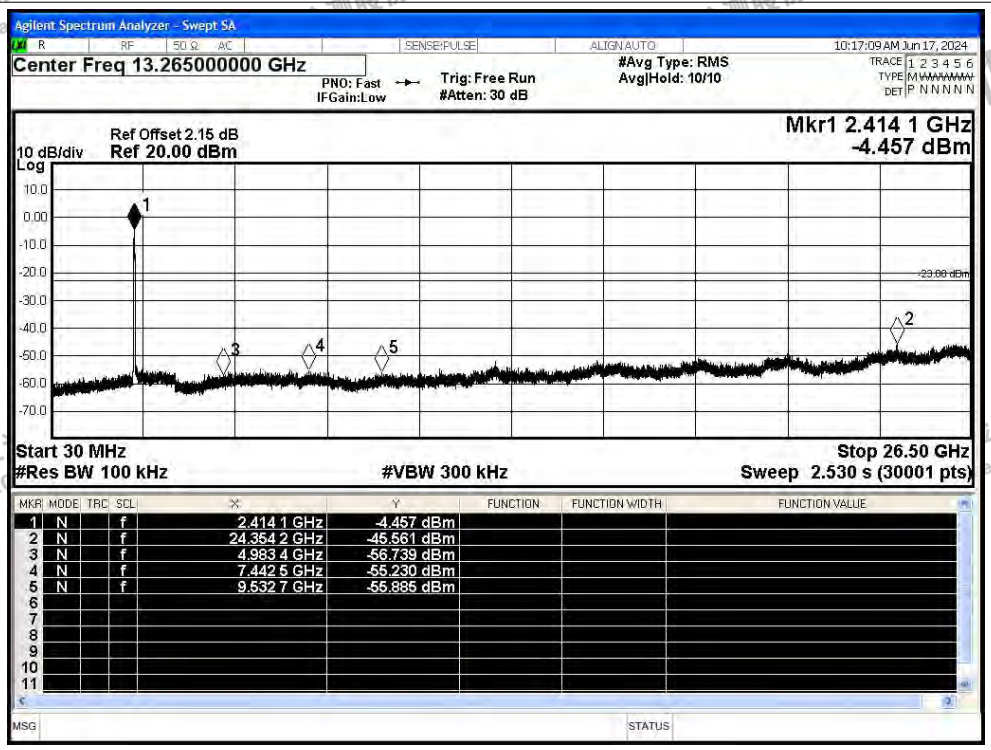

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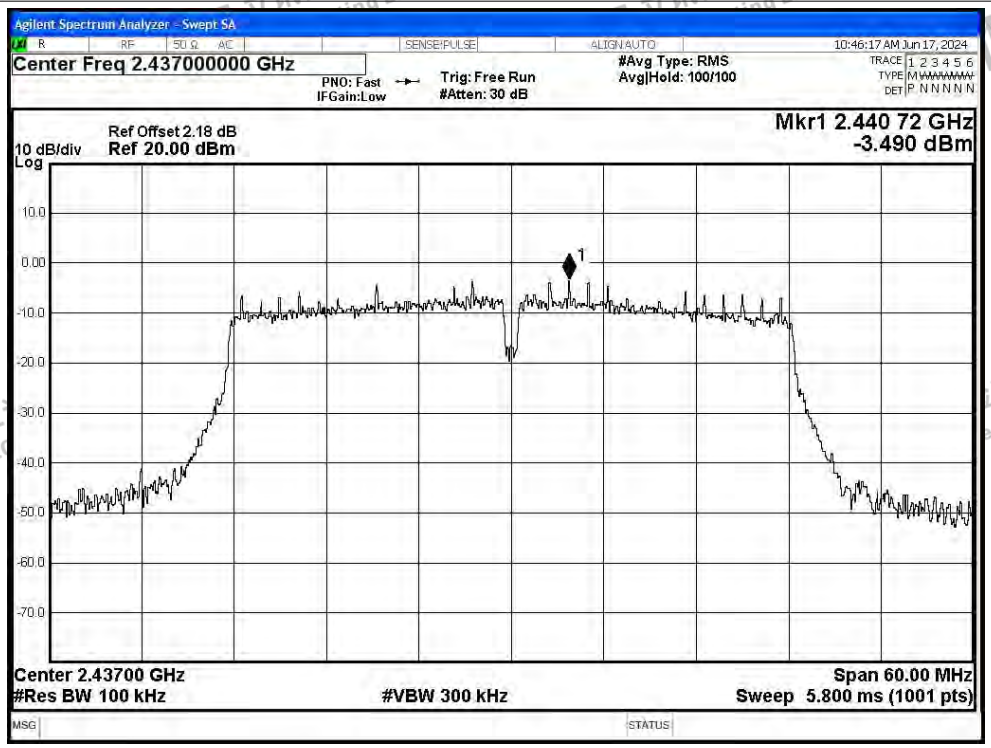

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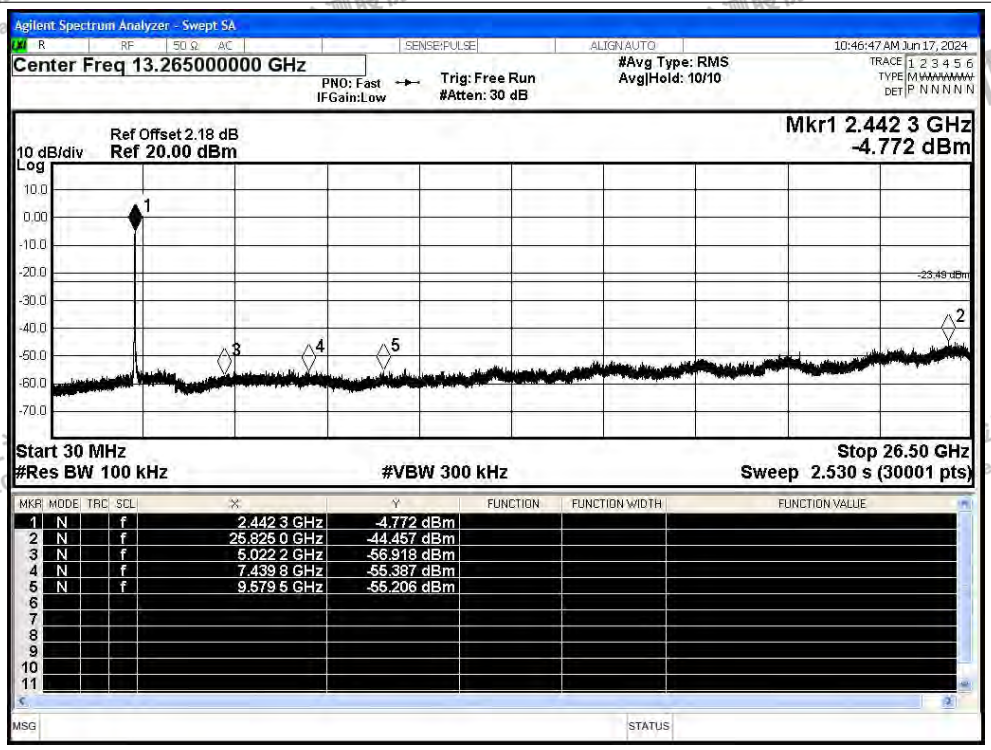

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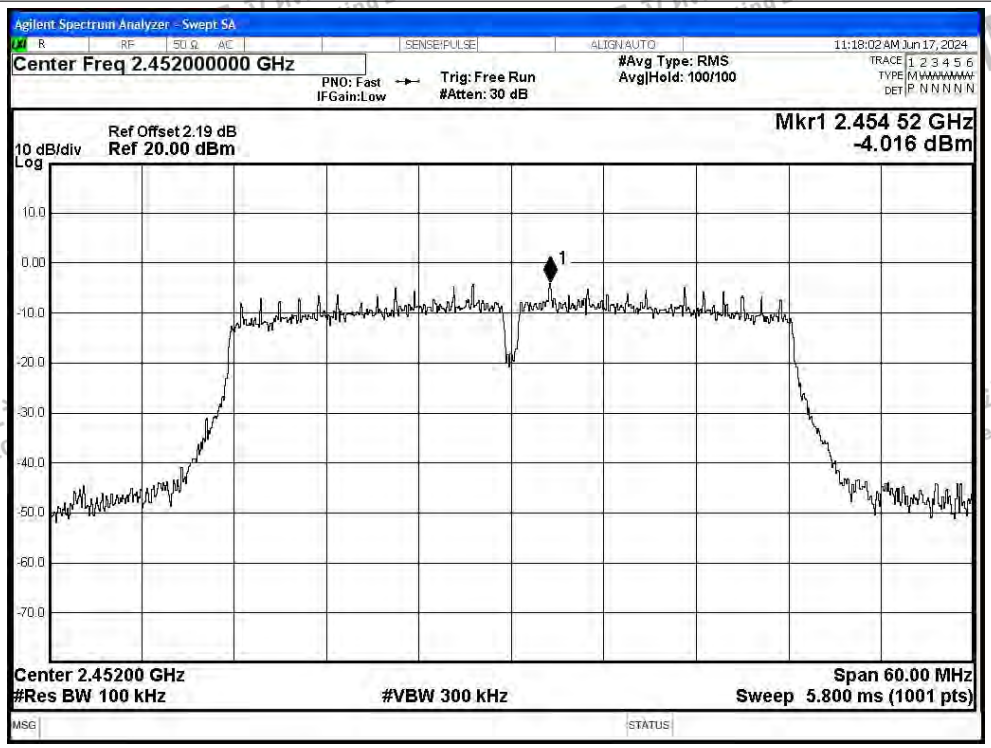

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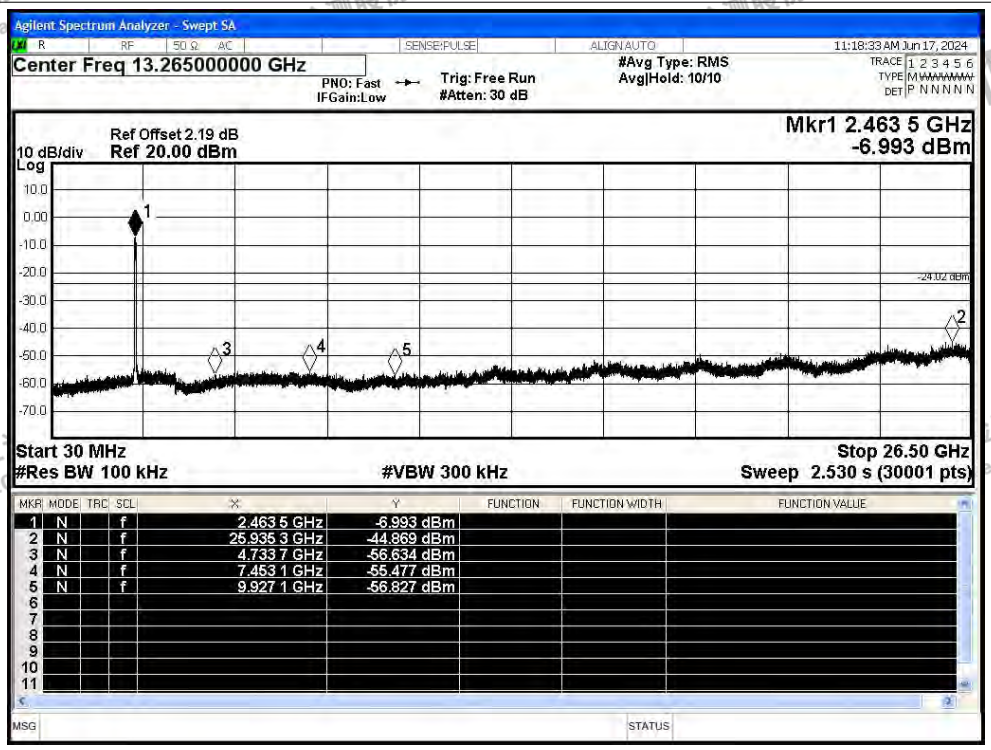

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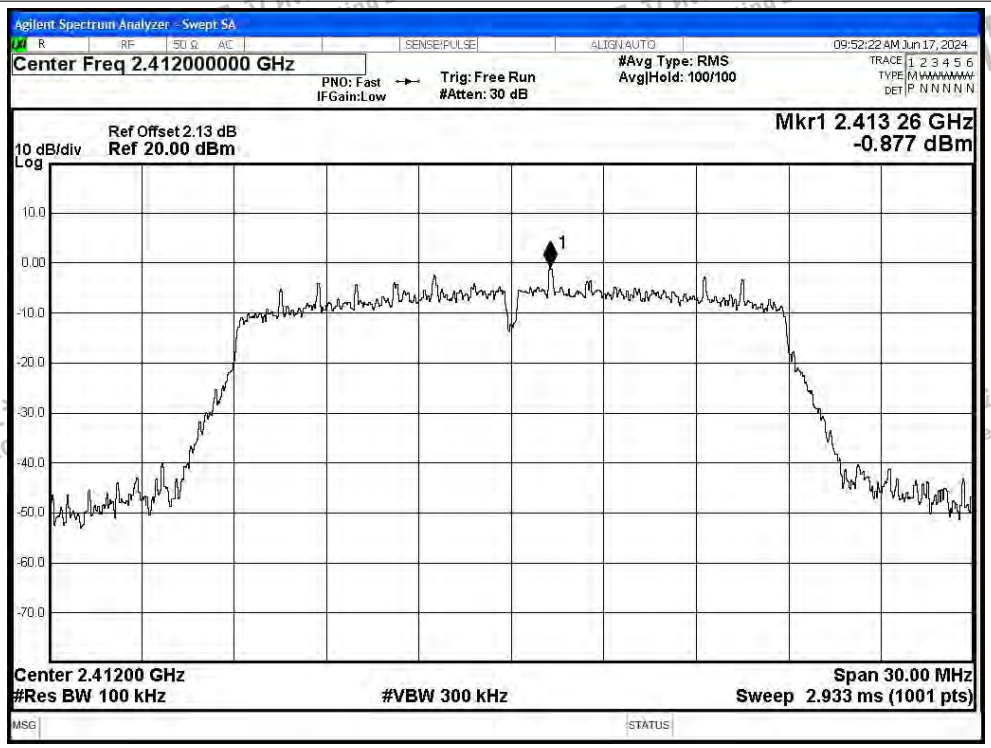

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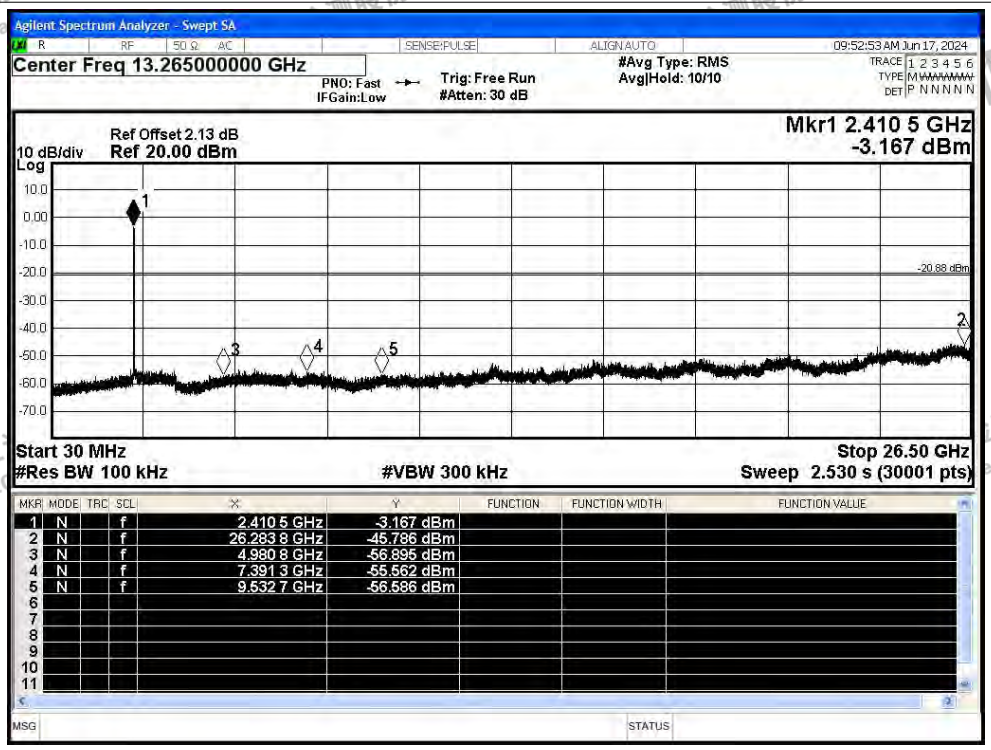

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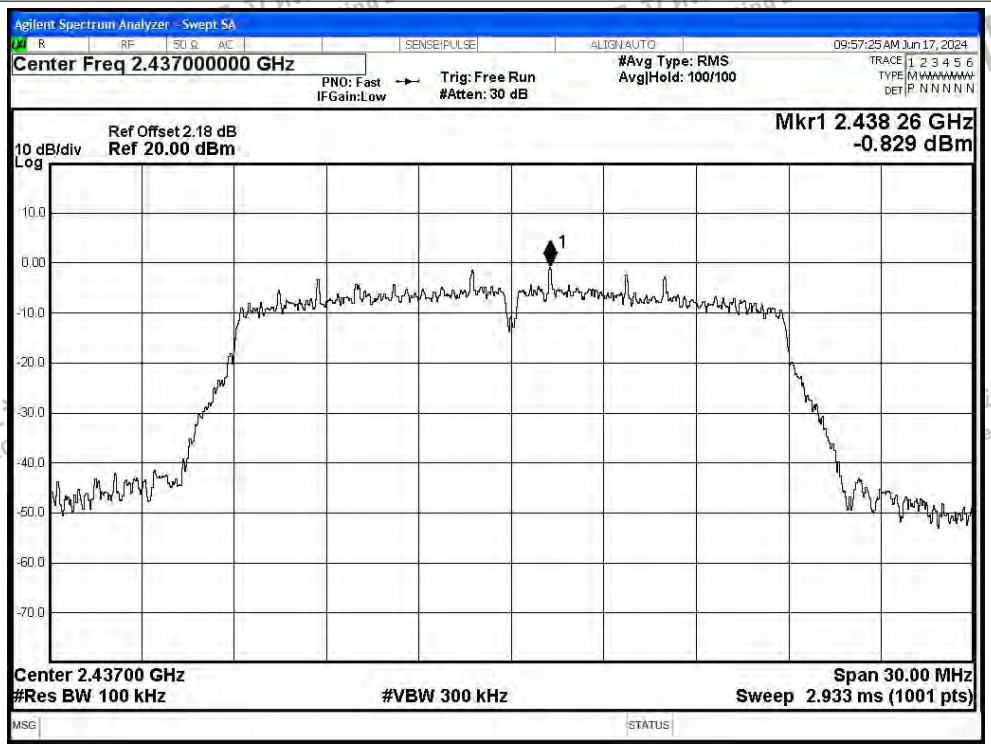

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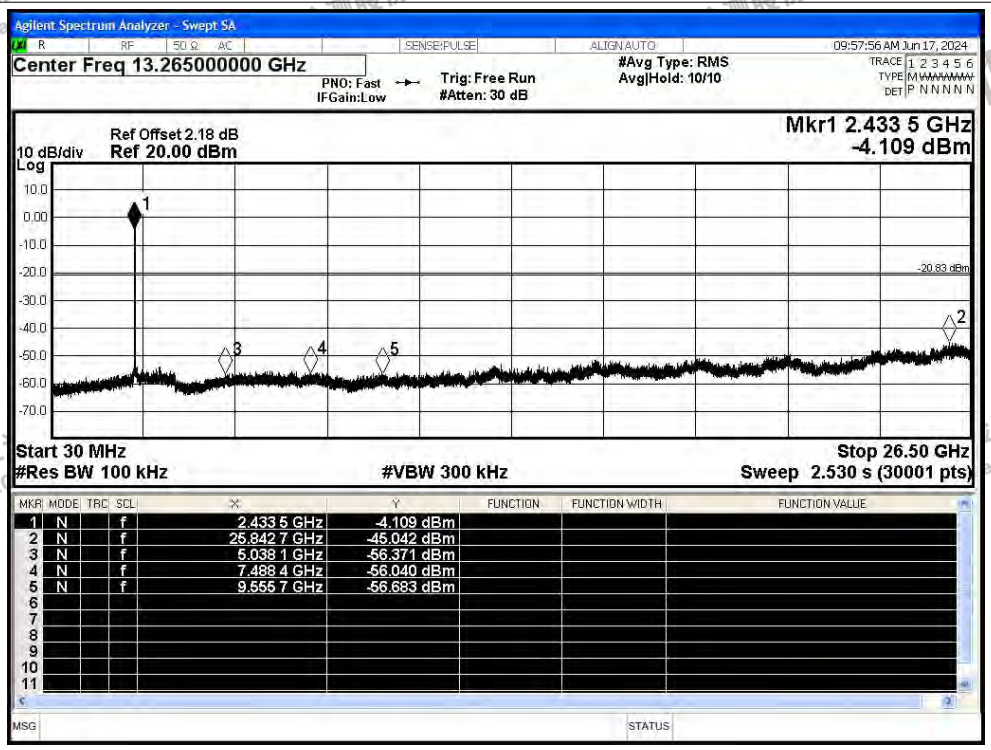

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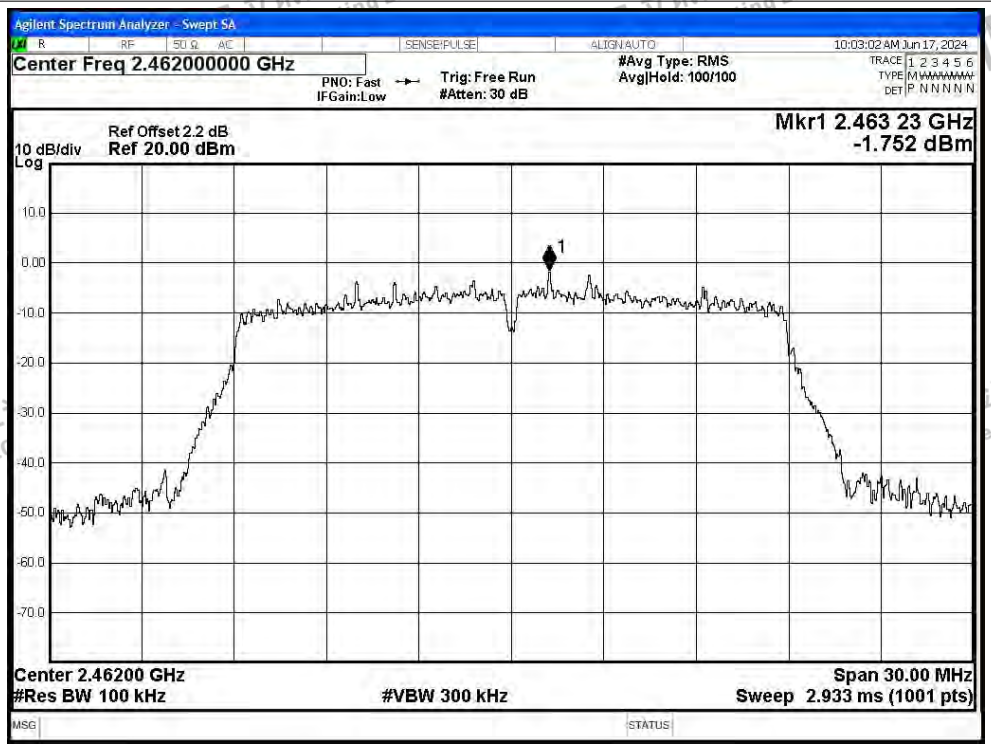

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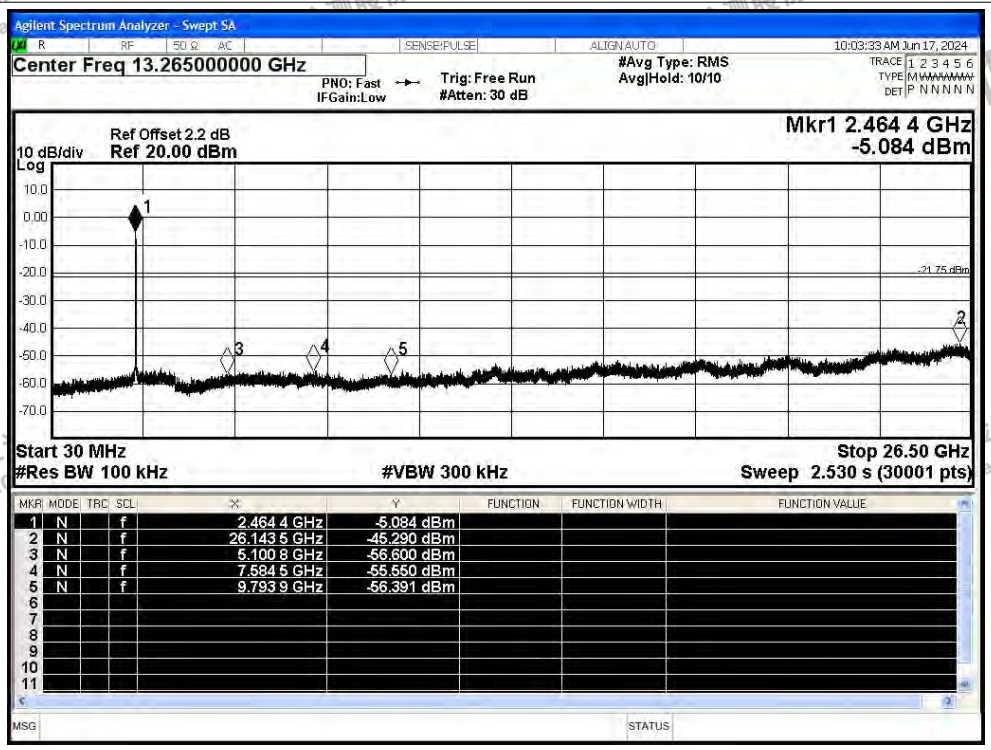

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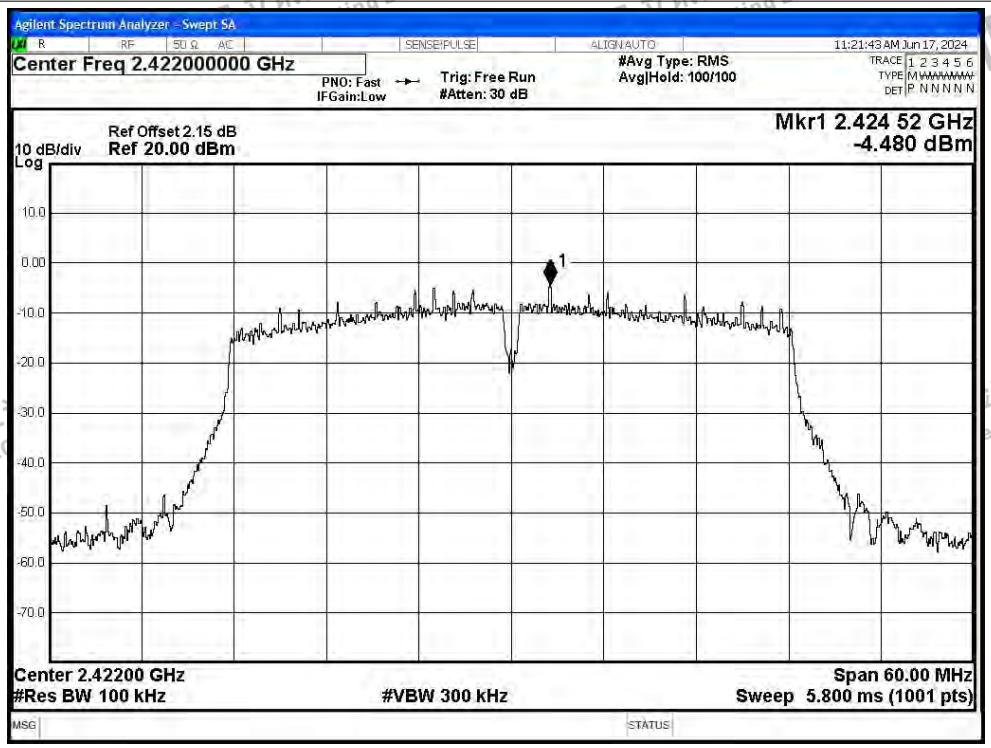

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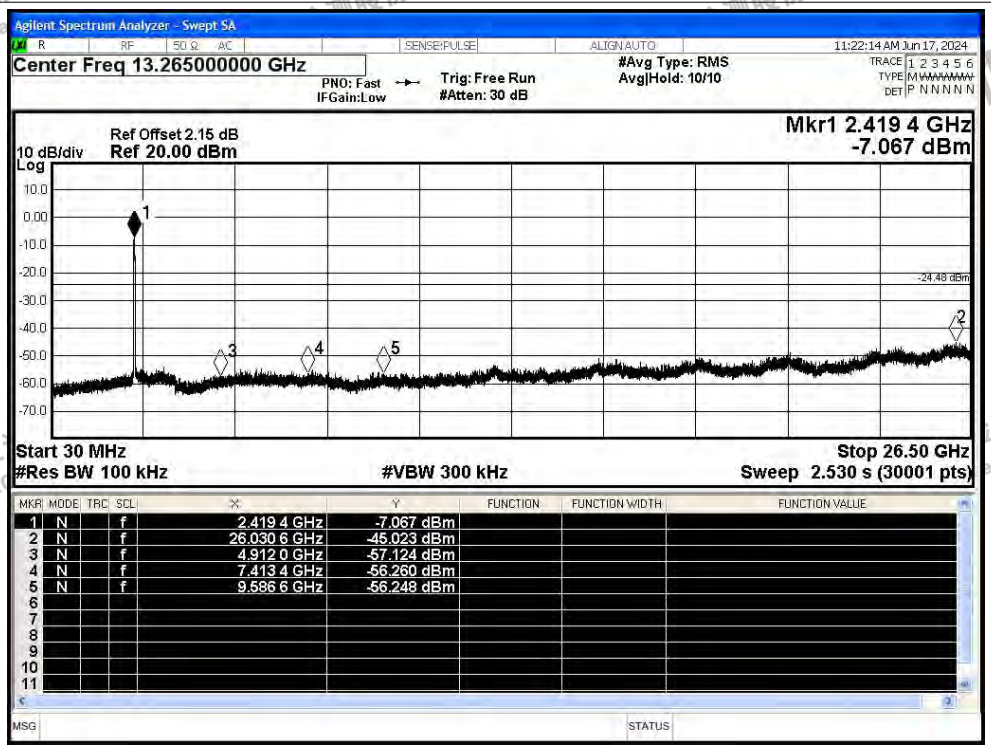

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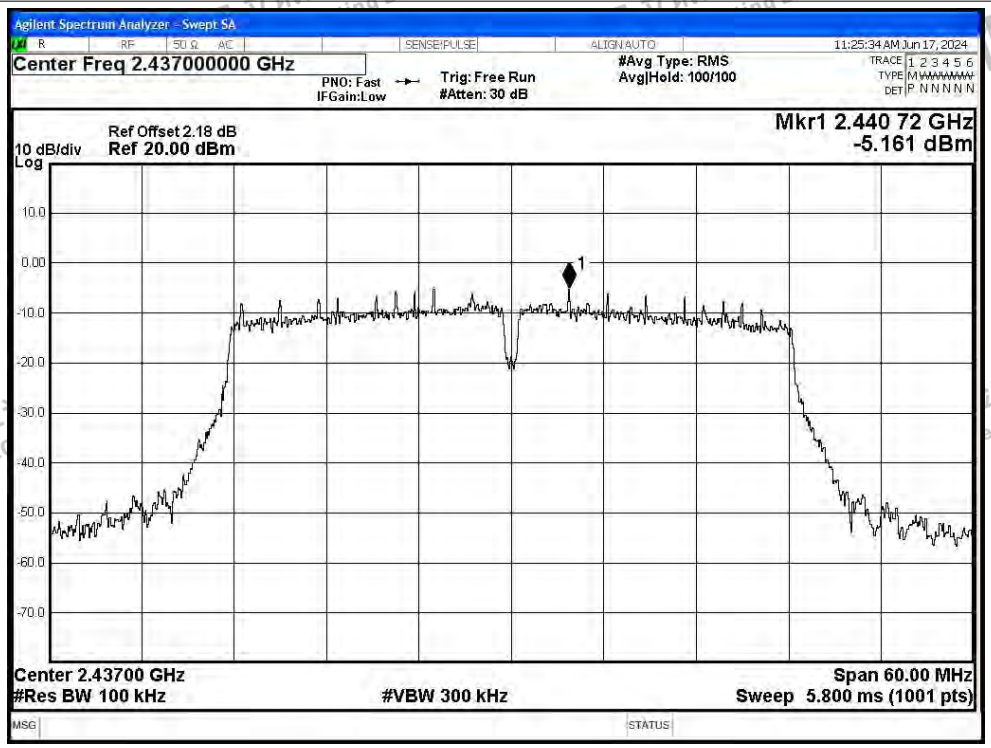

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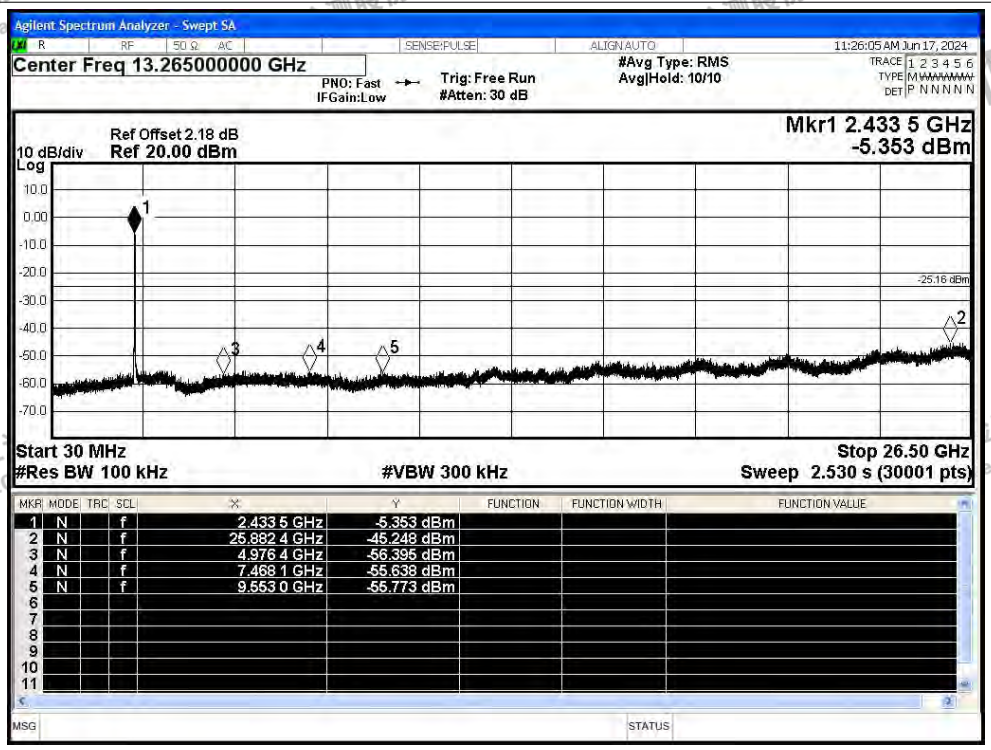
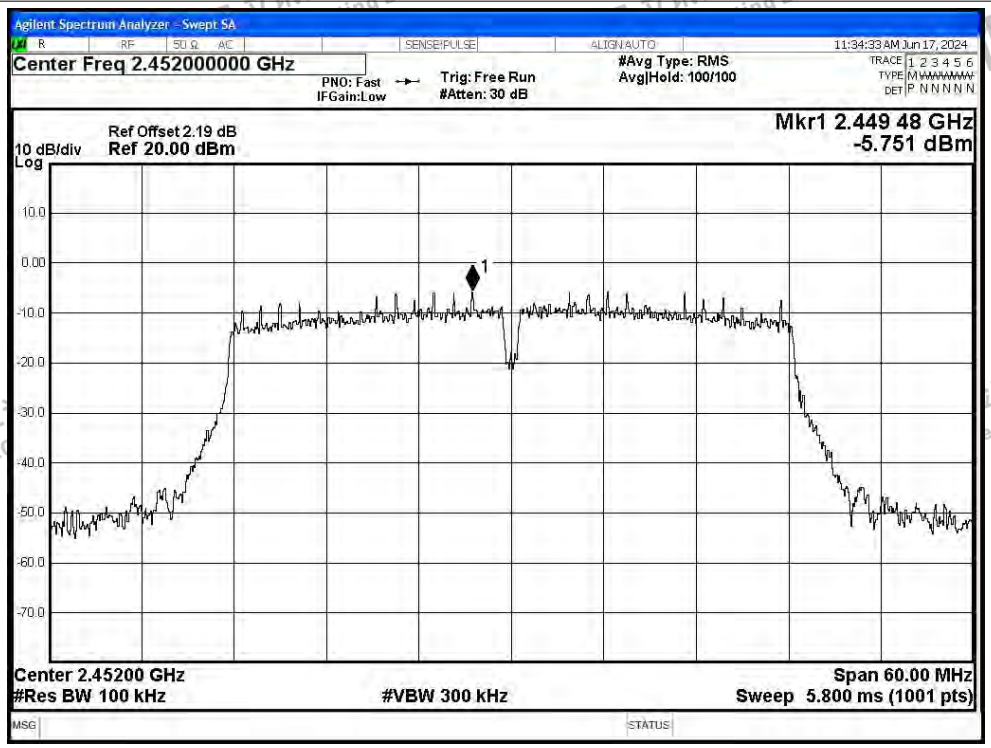


Tx. Spurious NVNT ax40 2452MHz Ant3 Ref



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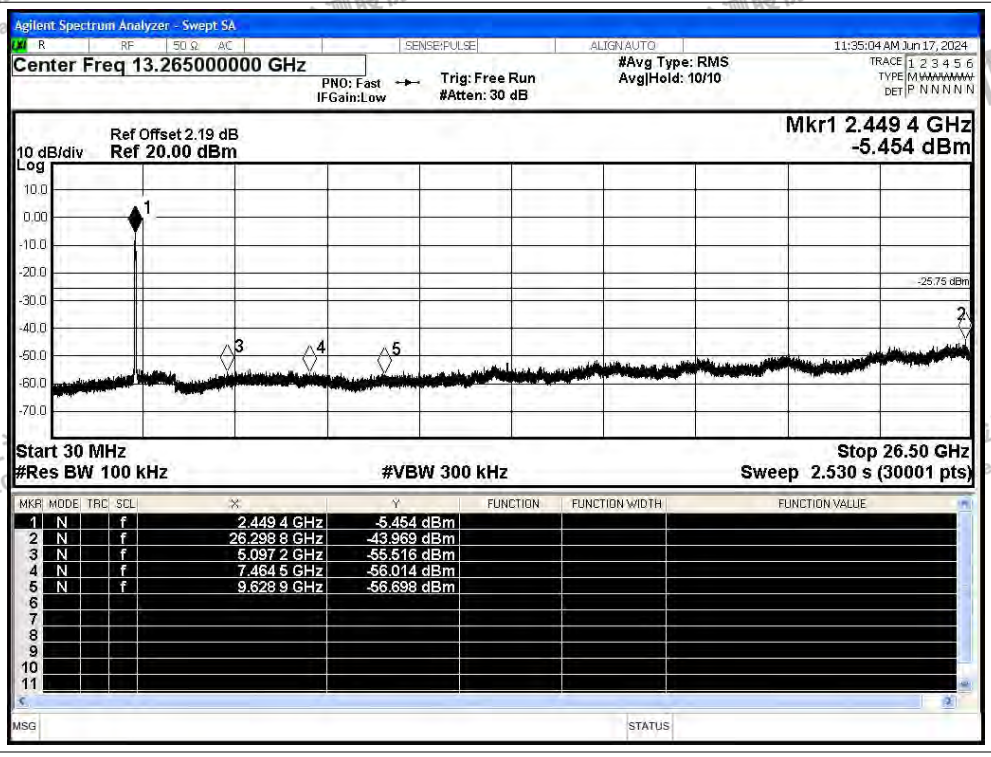
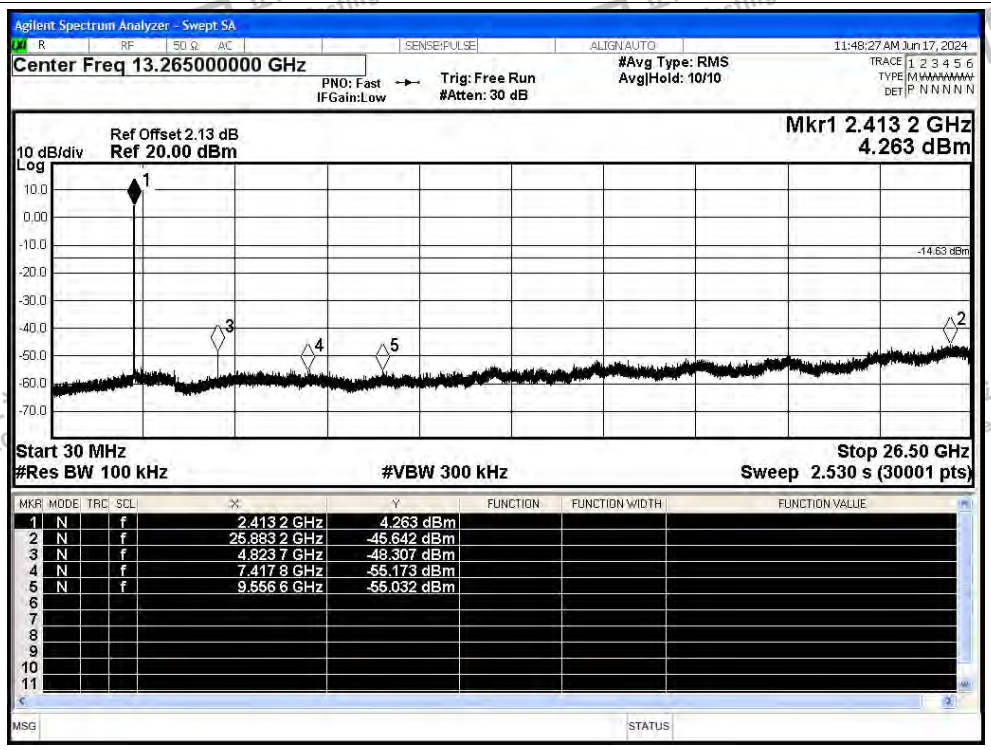


Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant4	-51.01	-20	Pass
NVNT	b	2437	Ant4	-49.85	-20	Pass
NVNT	b	2462	Ant4	-49.41	-20	Pass
NVNT	g	2412	Ant4	-45.31	-20	Pass
NVNT	g	2437	Ant4	-45.99	-20	Pass
NVNT	g	2462	Ant4	-45.08	-20	Pass
NVNT	n20	2412	Ant4	-45.59	-20	Pass
NVNT	n20	2437	Ant4	-44.4	-20	Pass
NVNT	n20	2462	Ant4	-41.41	-20	Pass
NVNT	n40	2422	Ant4	-41.06	-20	Pass
NVNT	n40	2437	Ant4	-39.29	-20	Pass
NVNT	n40	2452	Ant4	-39.89	-20	Pass
NVNT	ax20	2412	Ant4	-42.28	-20	Pass
NVNT	ax20	2437	Ant4	-43.02	-20	Pass
NVNT	ax20	2462	Ant4	-42.06	-20	Pass
NVNT	ax40	2422	Ant4	-39.55	-20	Pass
NVNT	ax40	2437	Ant4	-38.52	-20	Pass
NVNT	ax40	2452	Ant4	-37.46	-20	Pass

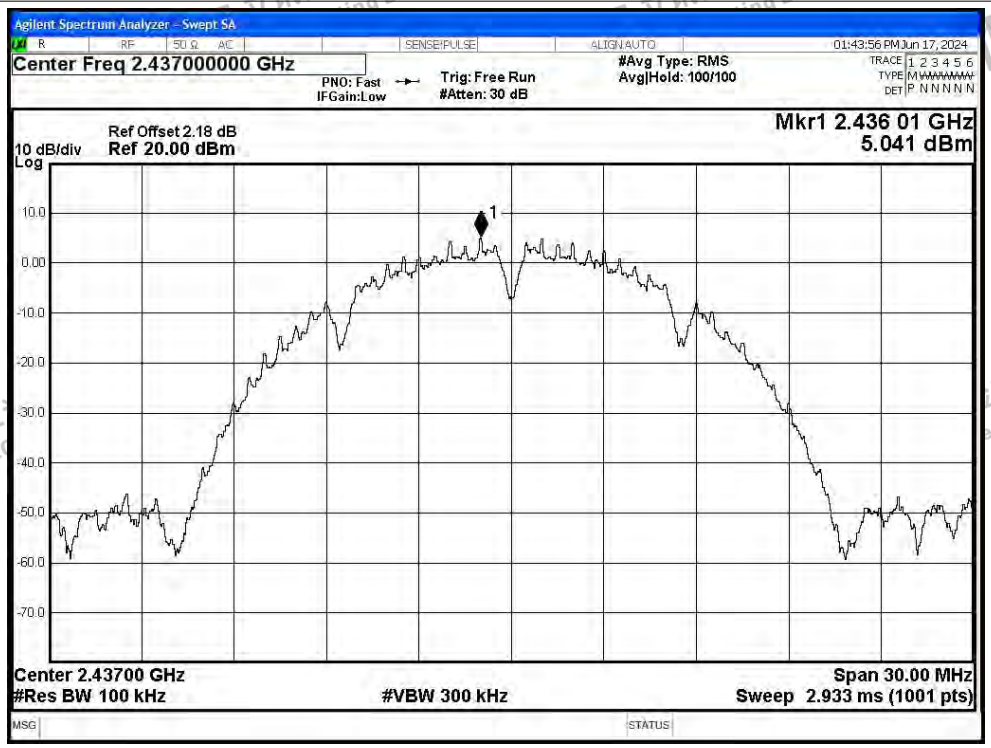
Test Graphs

Tx. Spurious NVNT b 2412MHz Ant4 Ref

Tx. Spurious NVNT b 2412MHz Ant4 Emission



Tx. Spurious NVNT b 2437MHz Ant4 Ref



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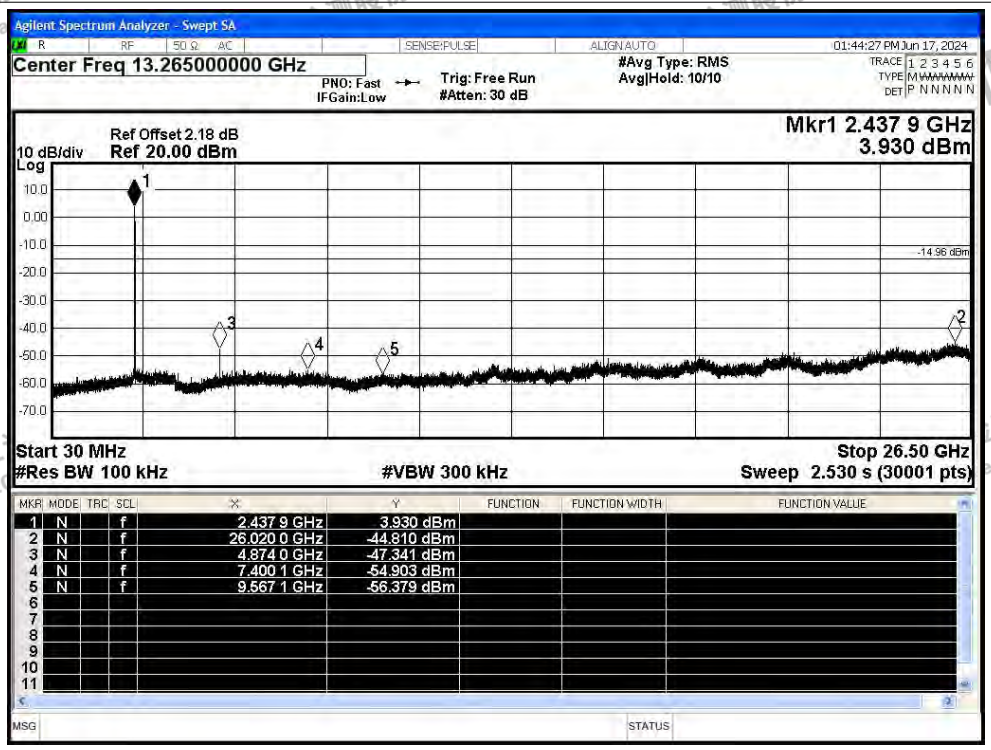

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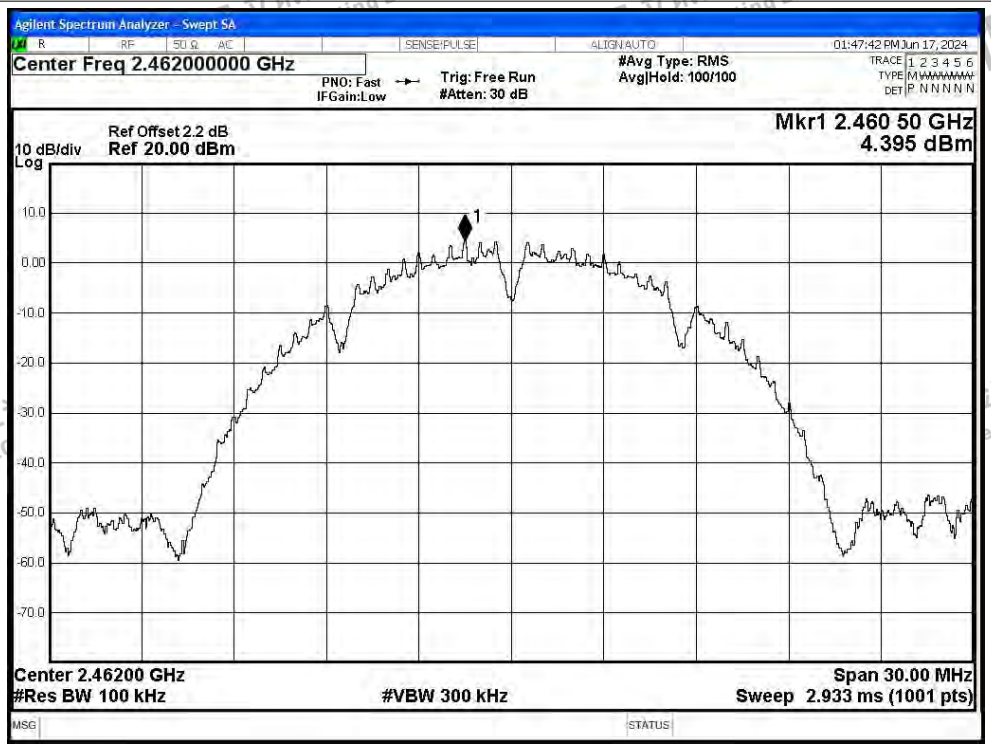

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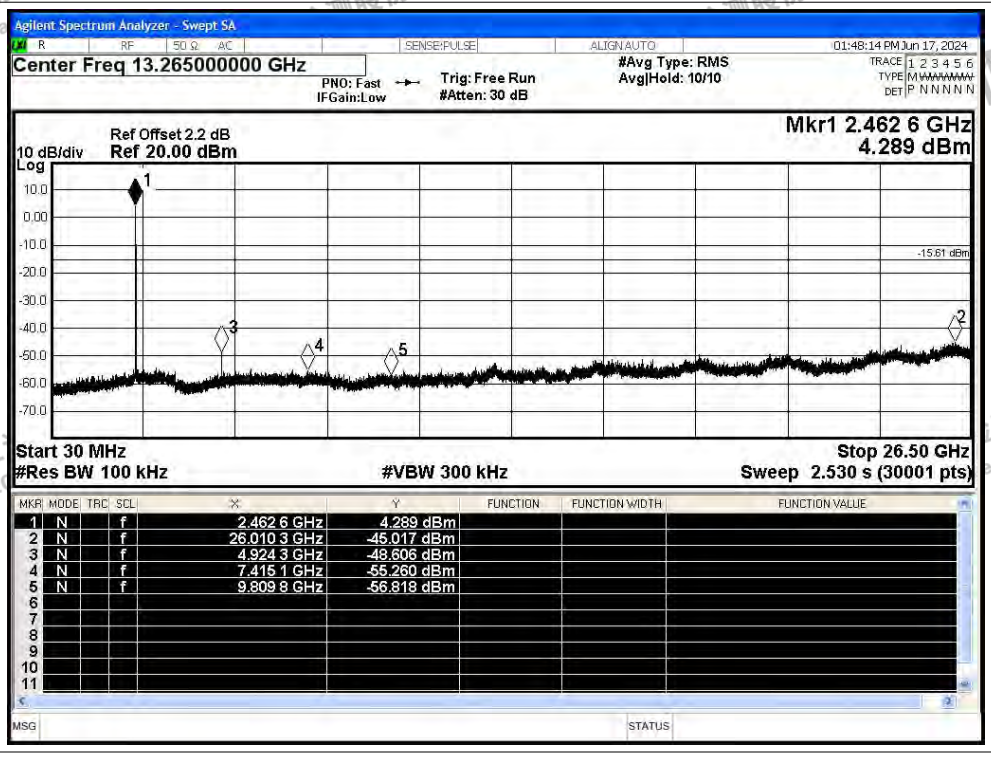

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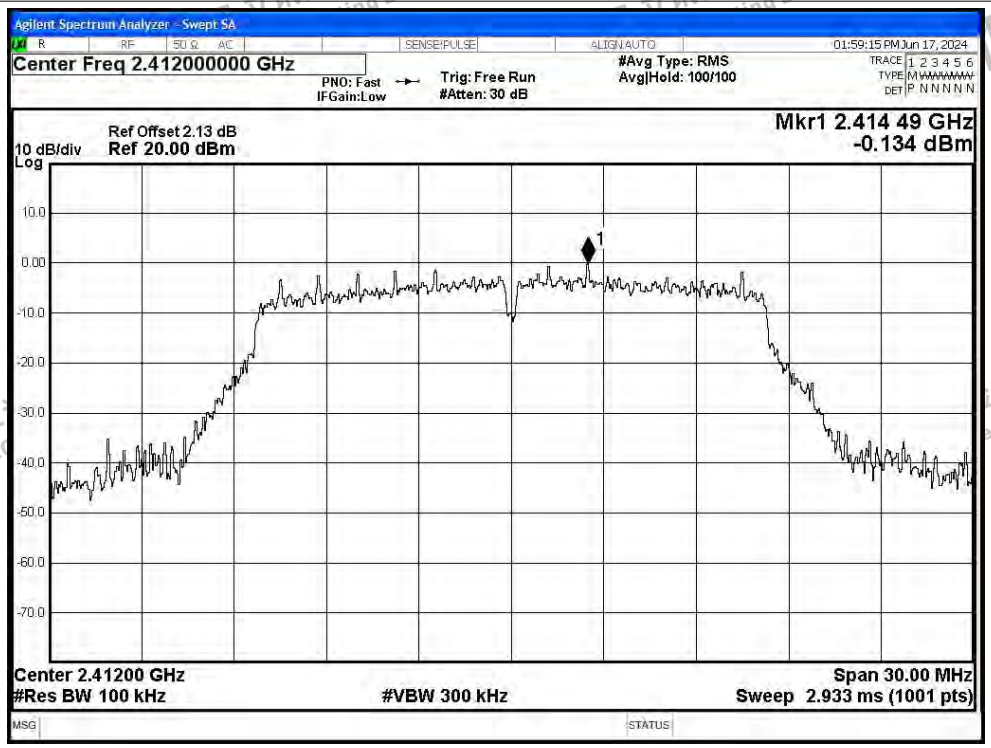
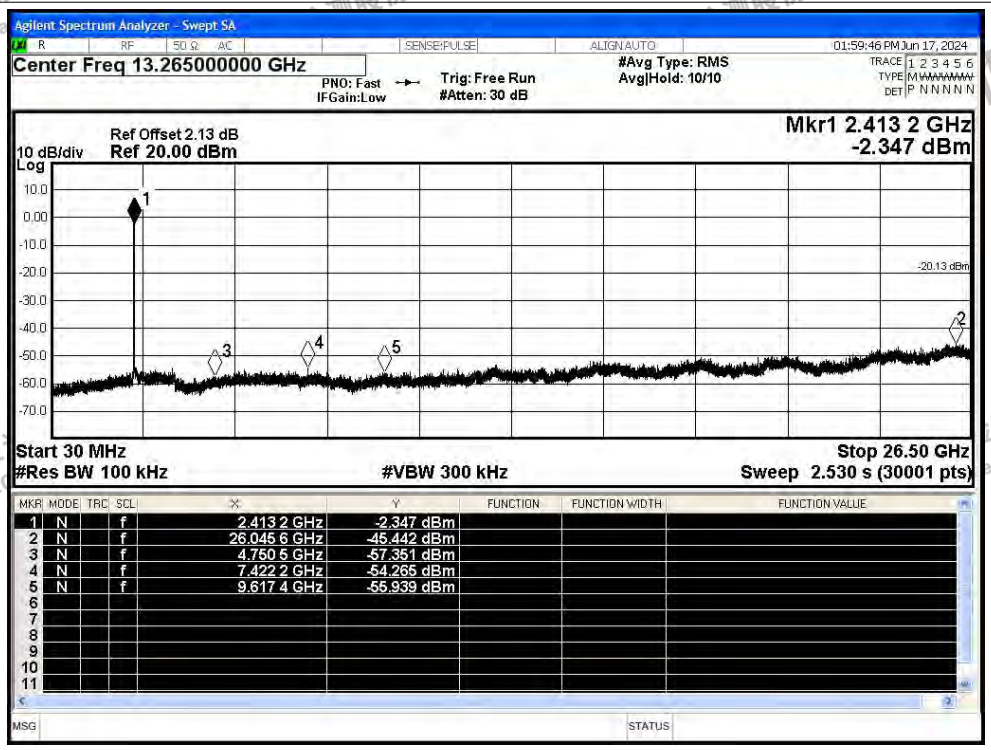


Tx. Spurious NVNT g 2412MHz Ant4 Emission



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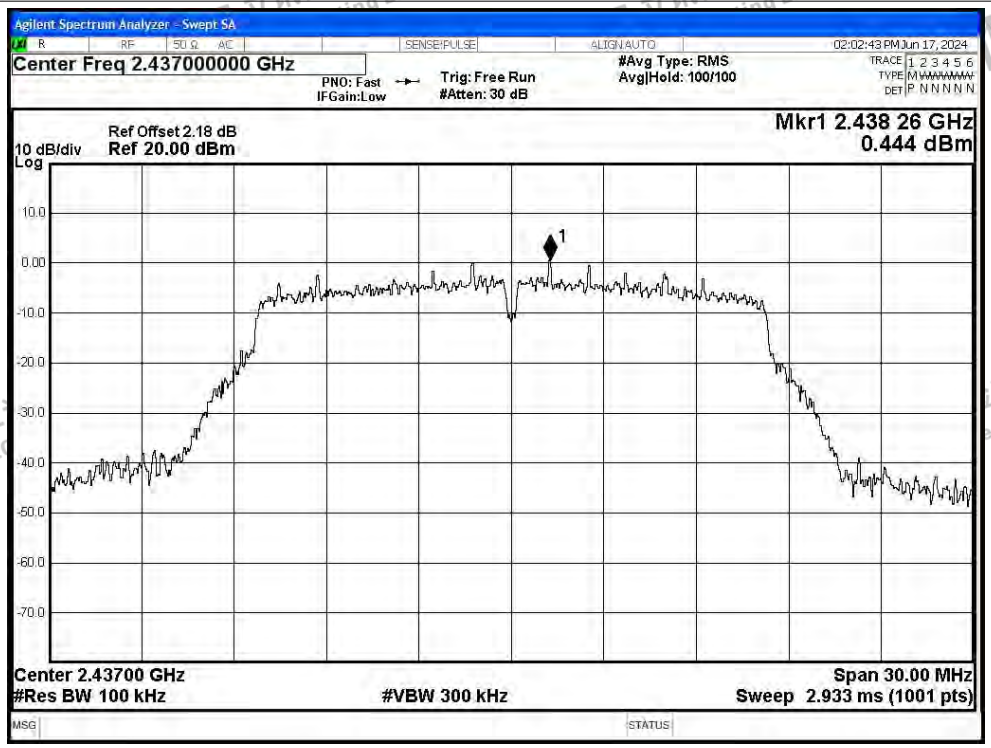

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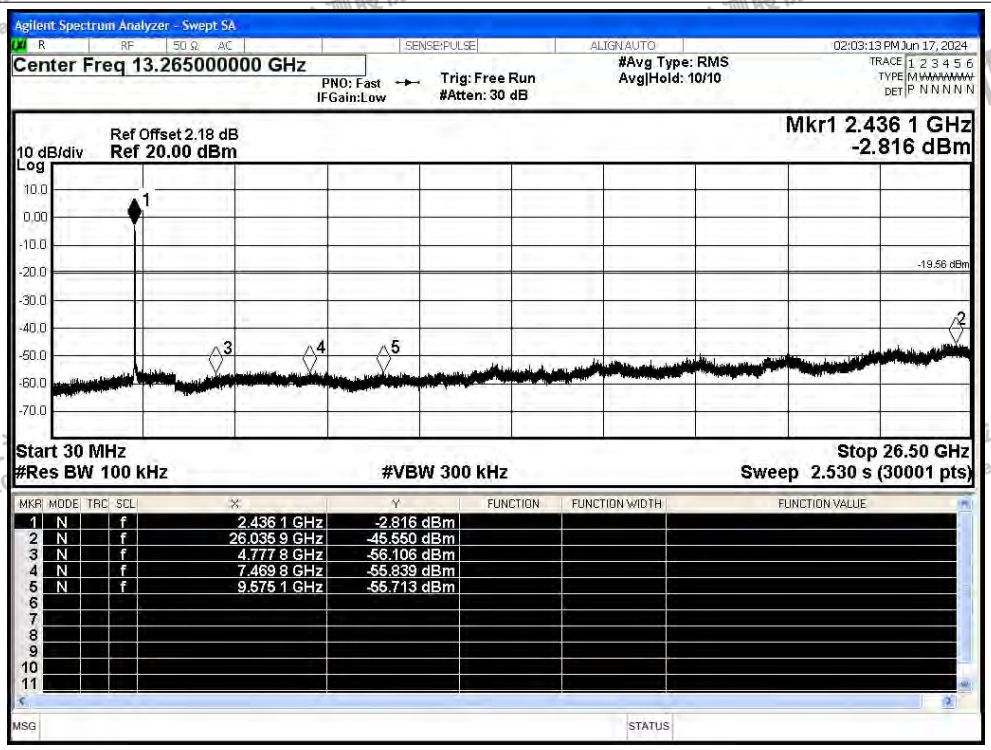

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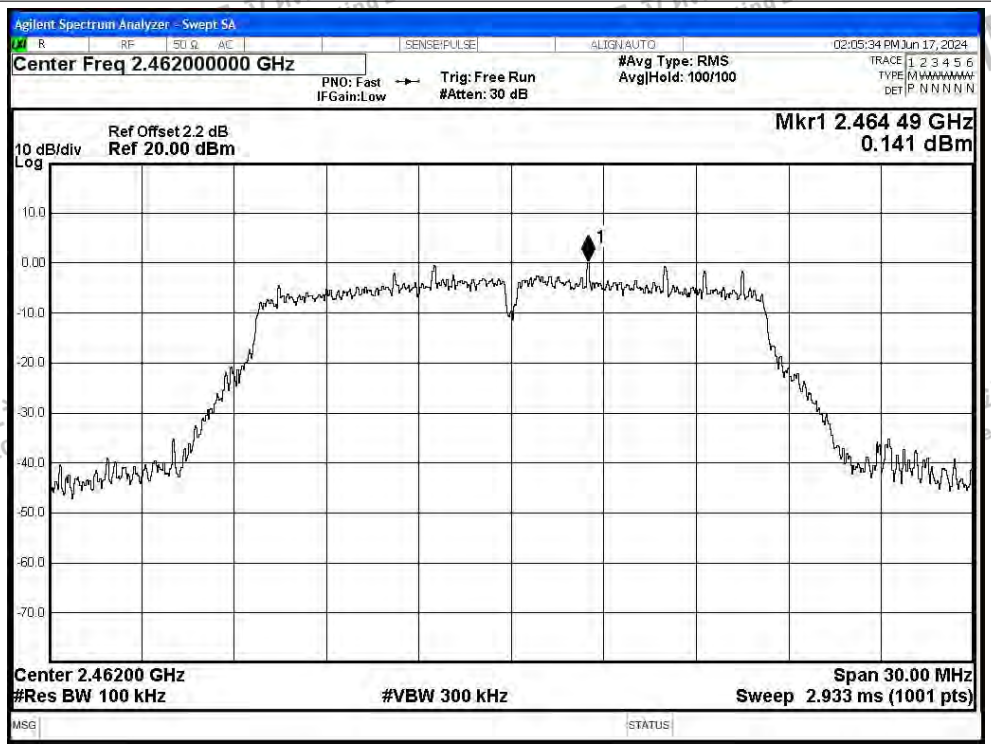
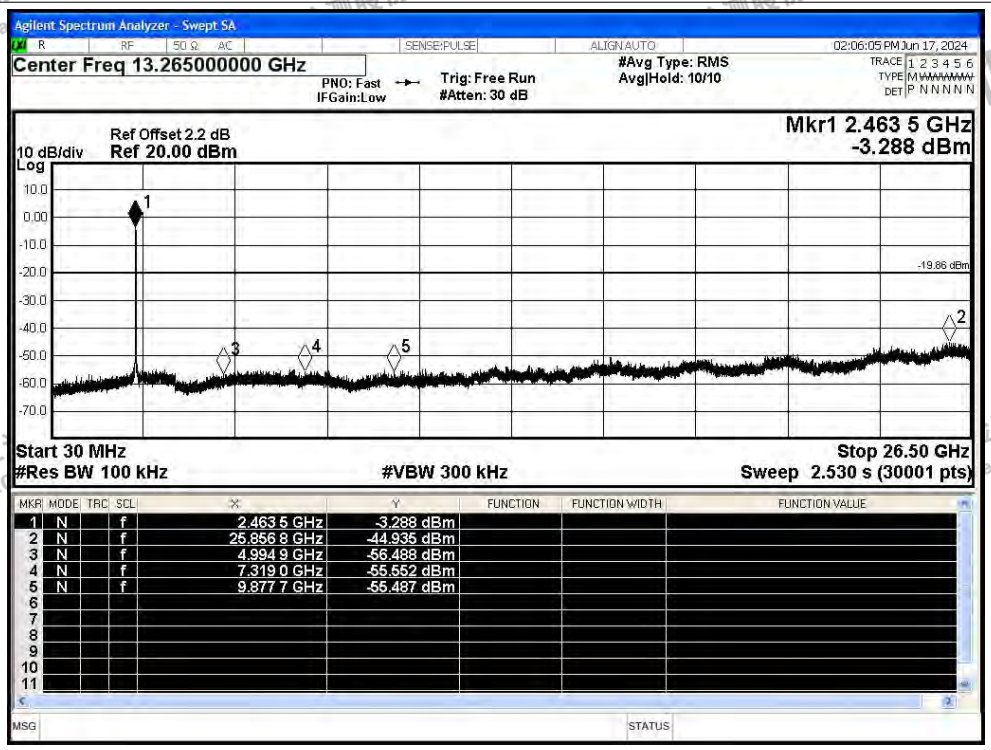
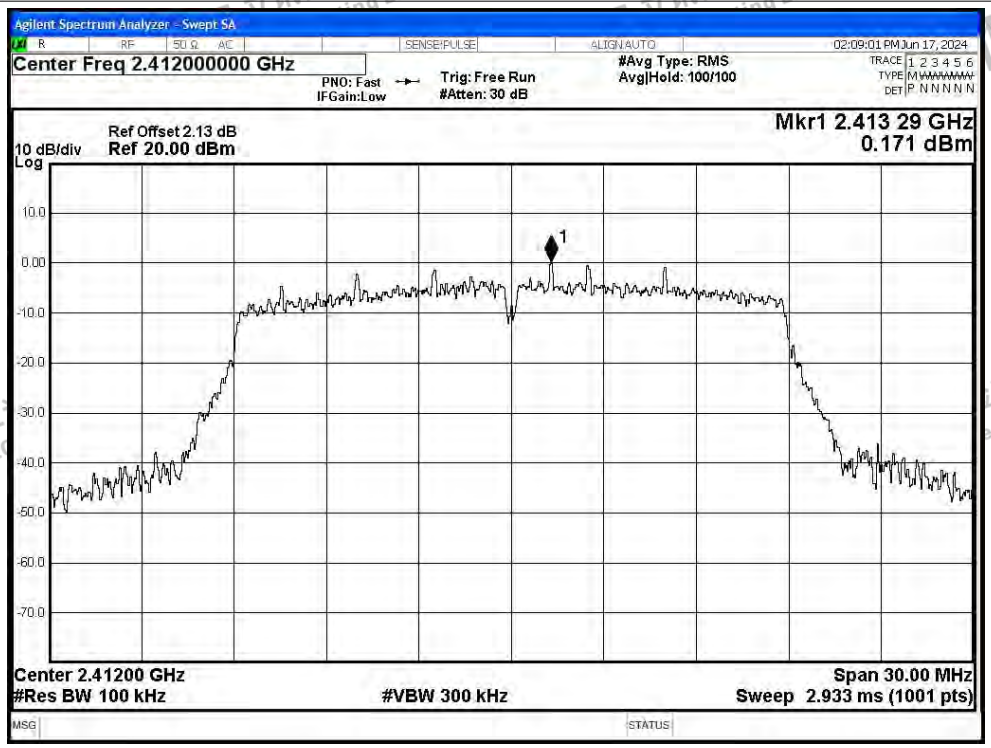


Tx. Spurious NVNT g 2462MHz Ant4 Emission



Tx. Spurious NVNT n20 2412MHz Ant4 Ref



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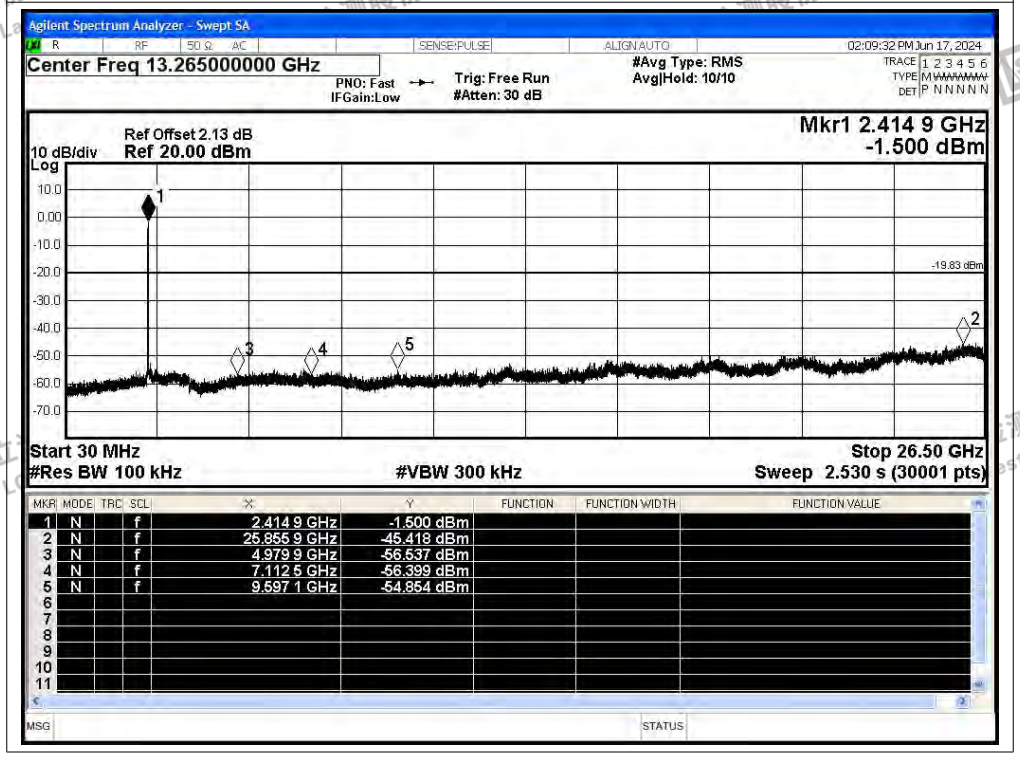

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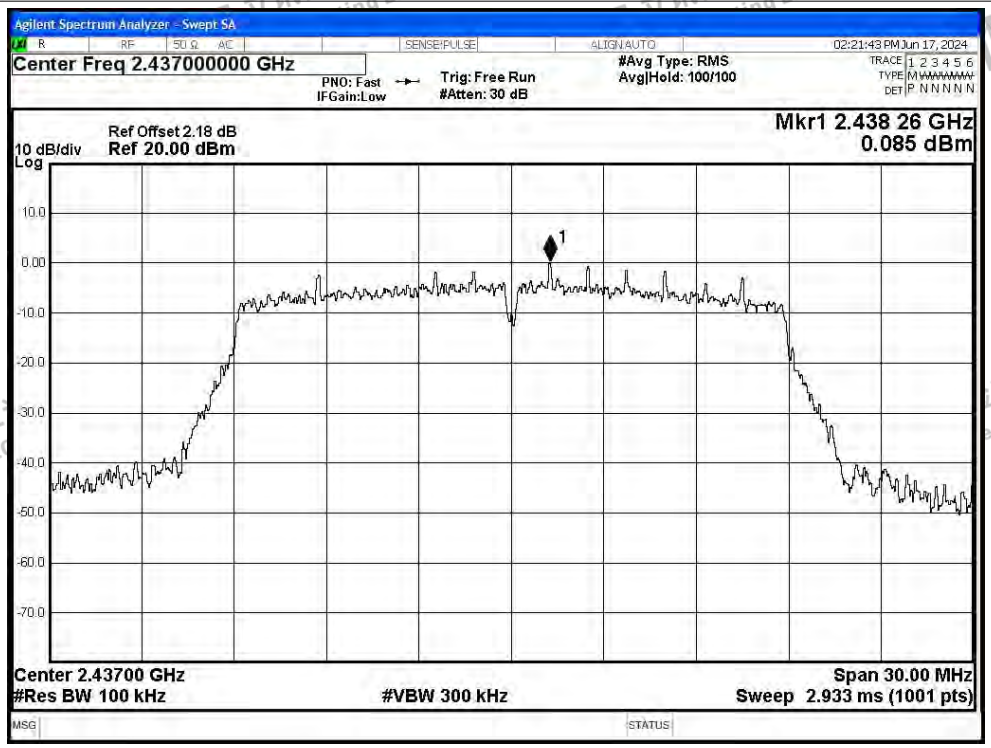

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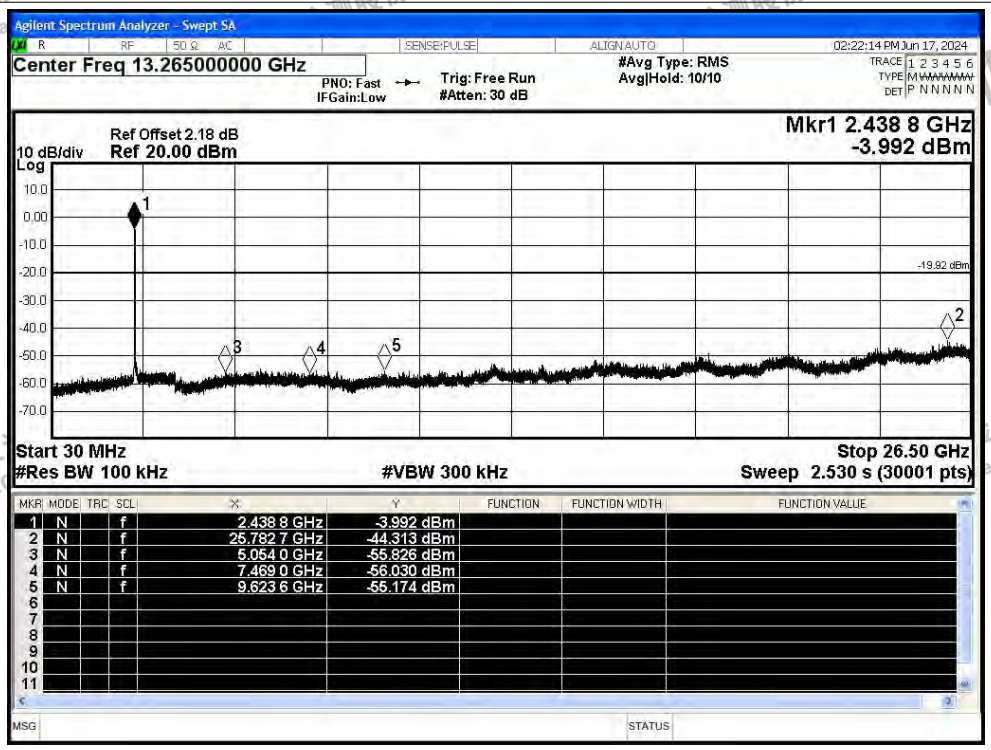

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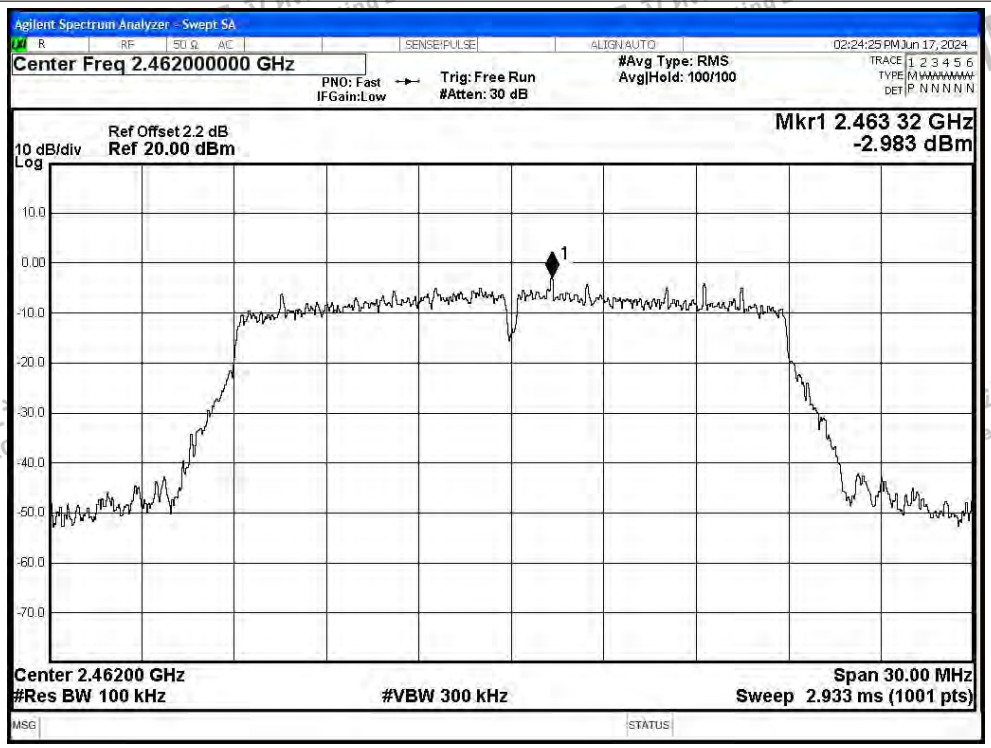
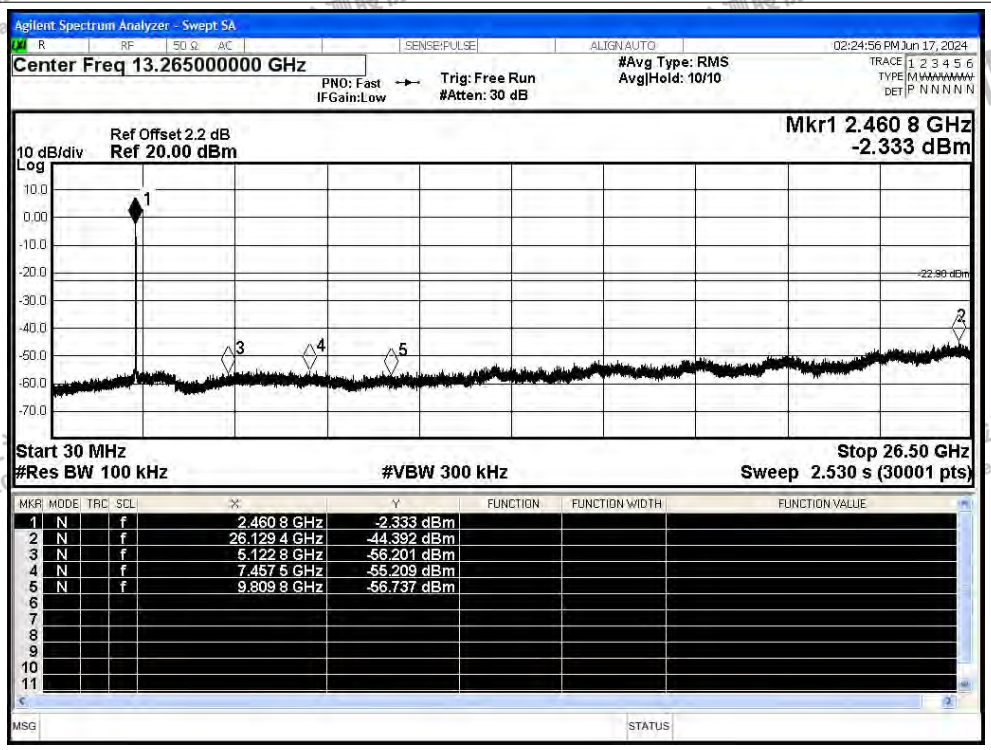


Tx. Spurious NVNT n20 2462MHz Ant4 Emission



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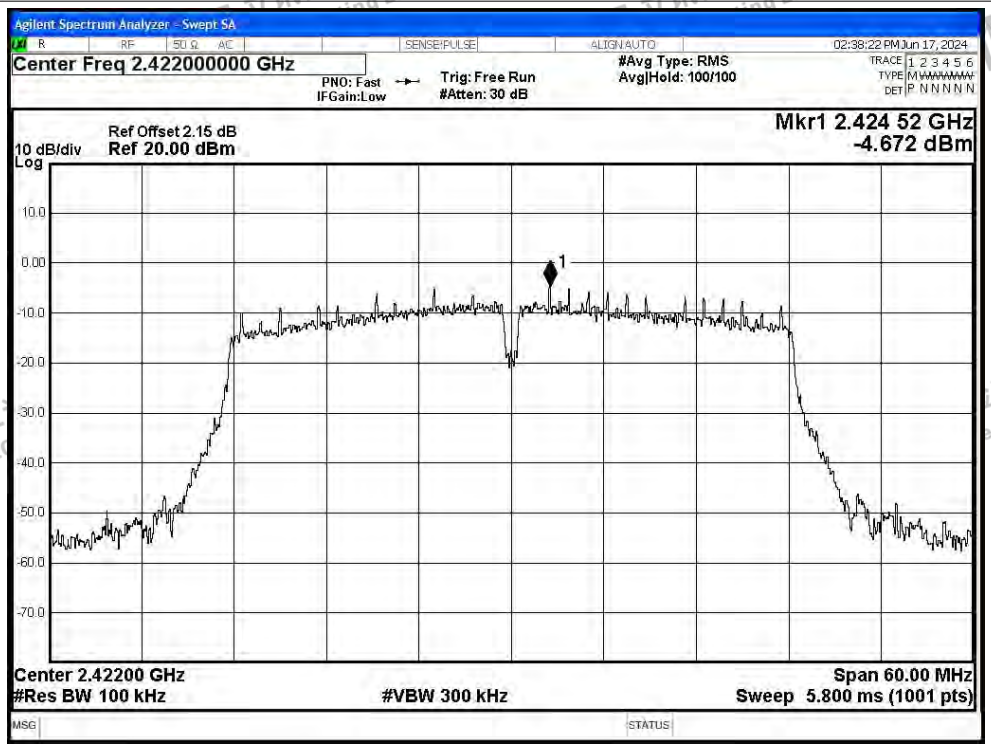

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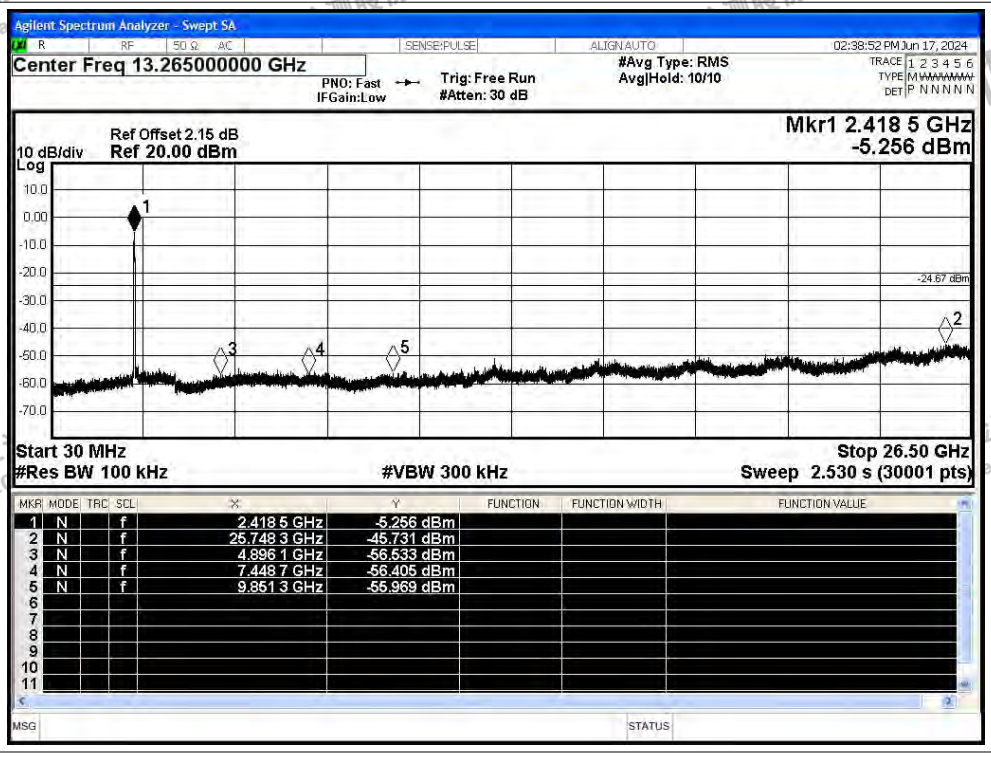

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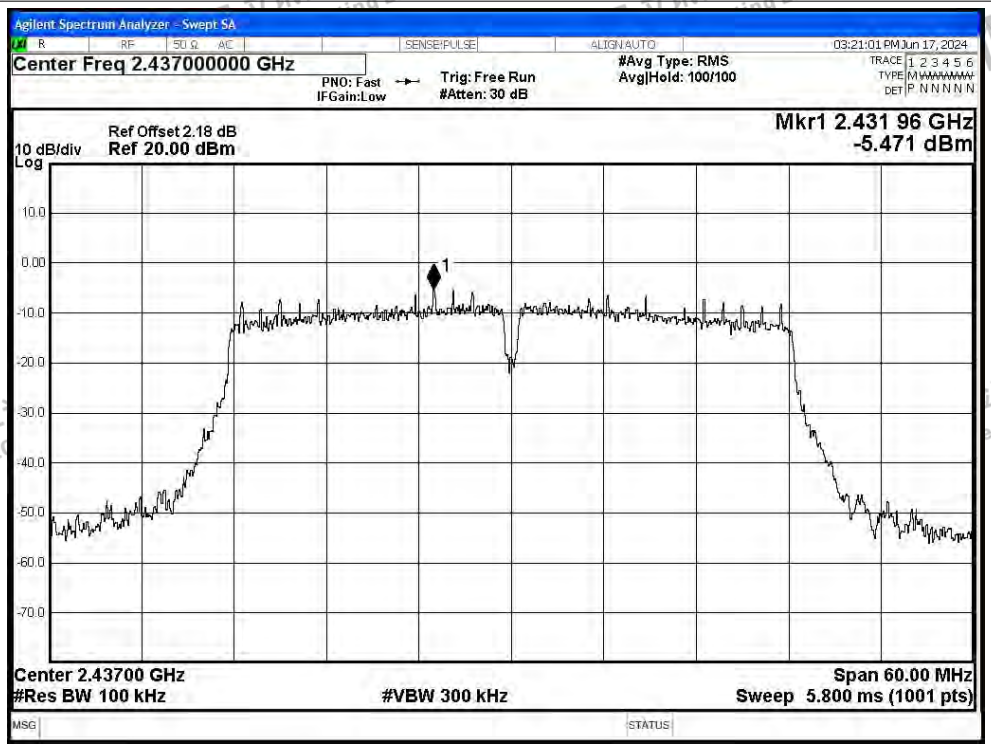
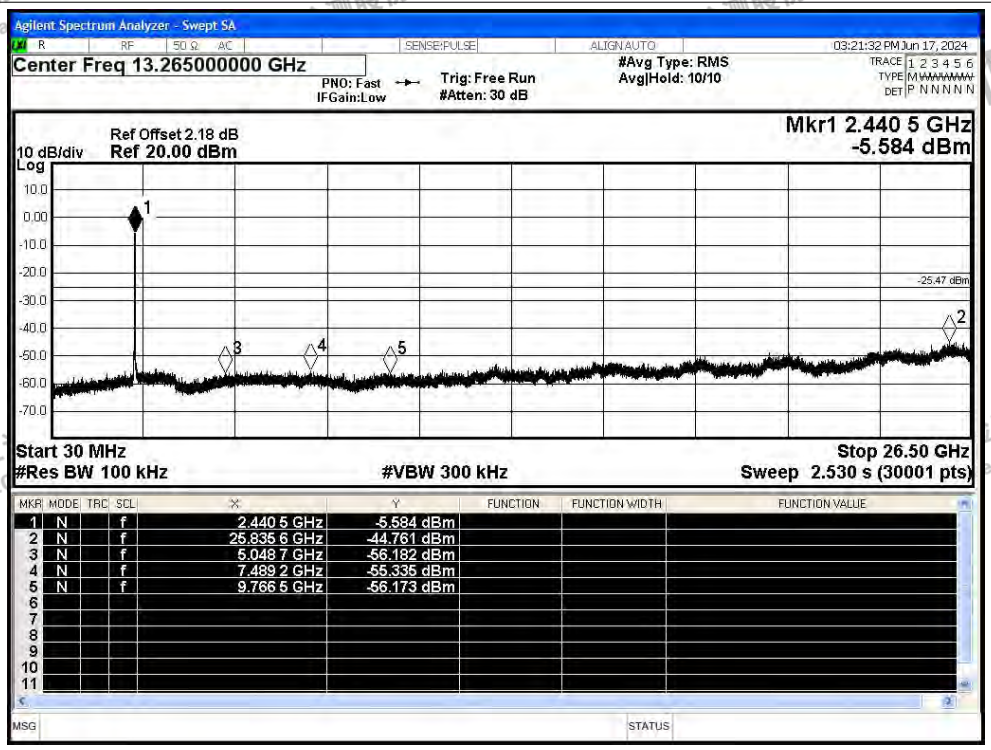


Tx. Spurious NVNT n40 2437MHz Ant4 Emission



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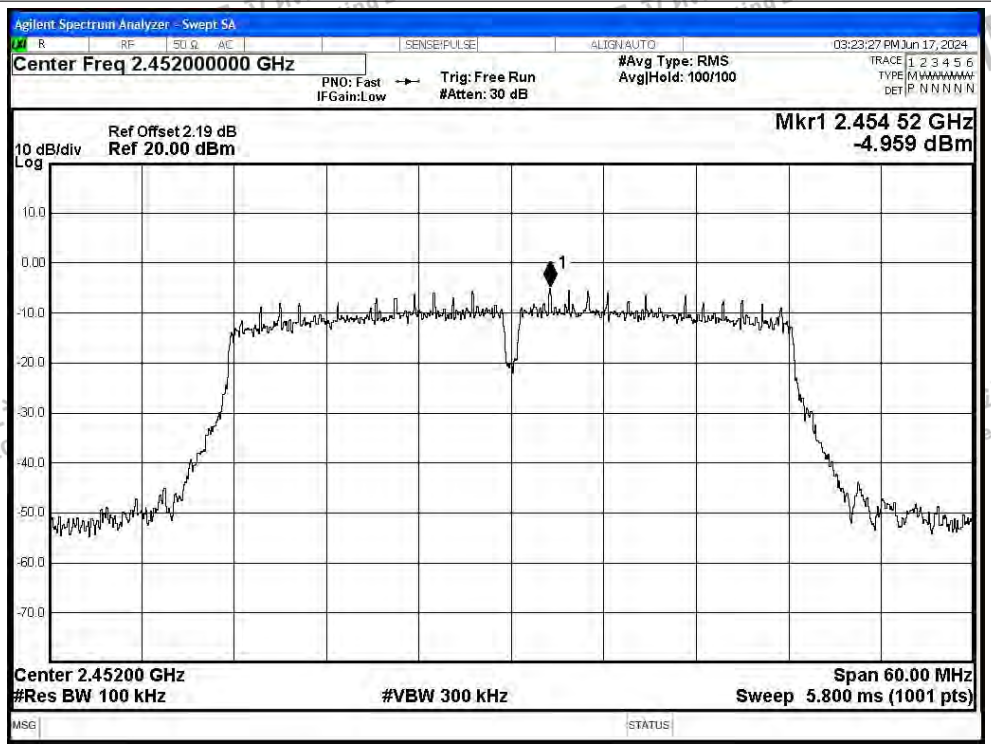

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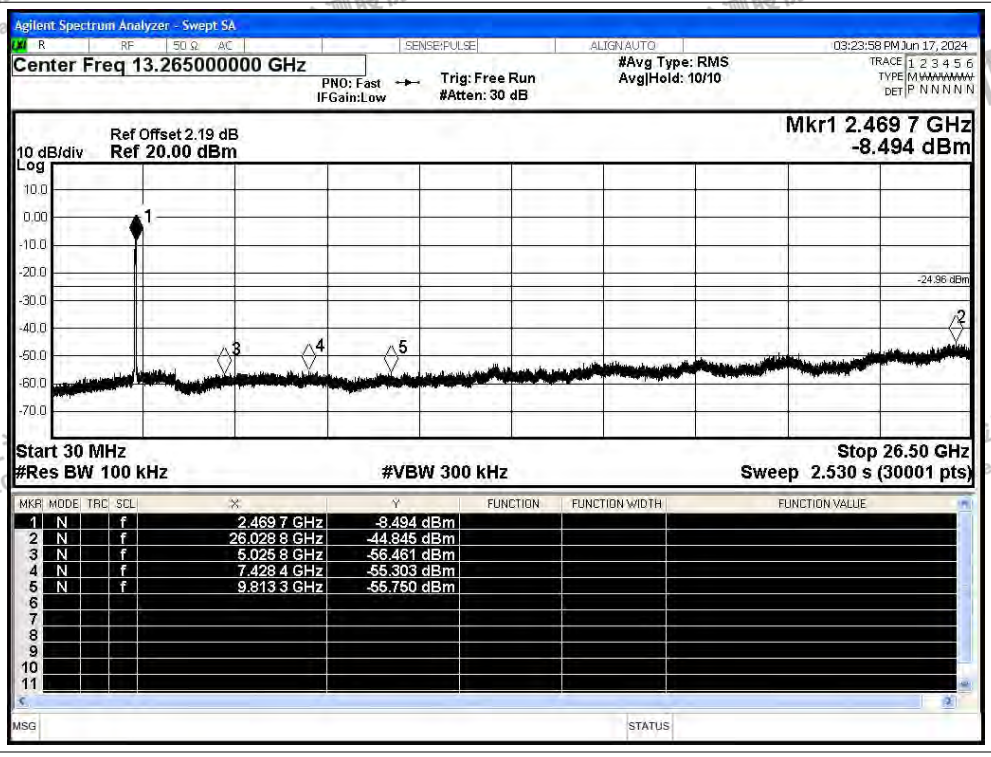

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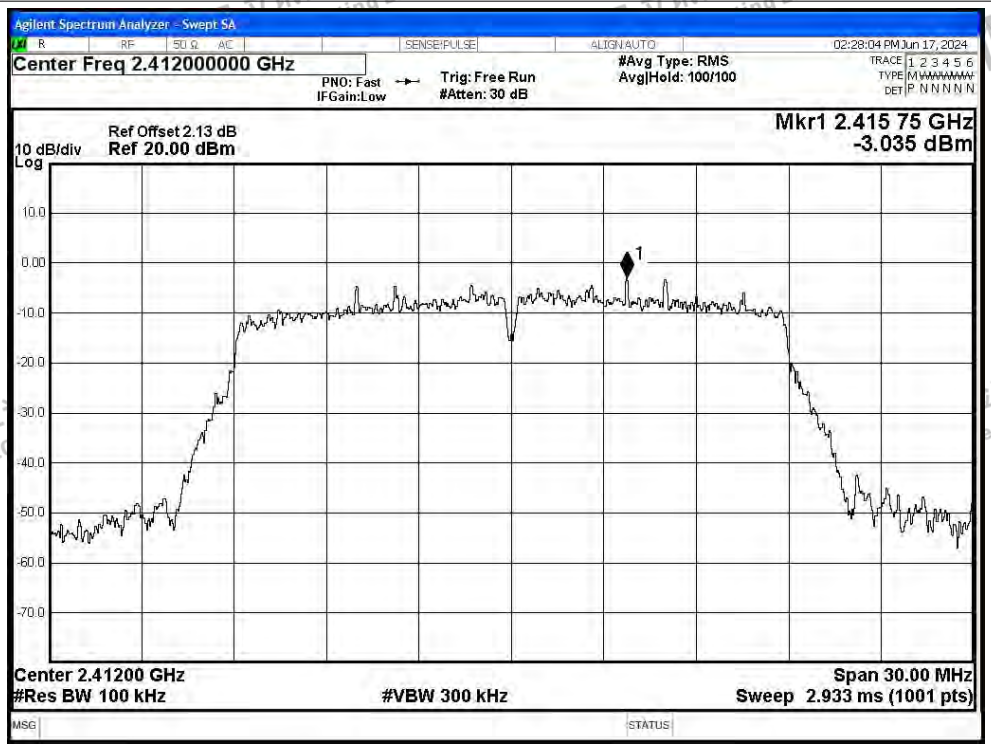
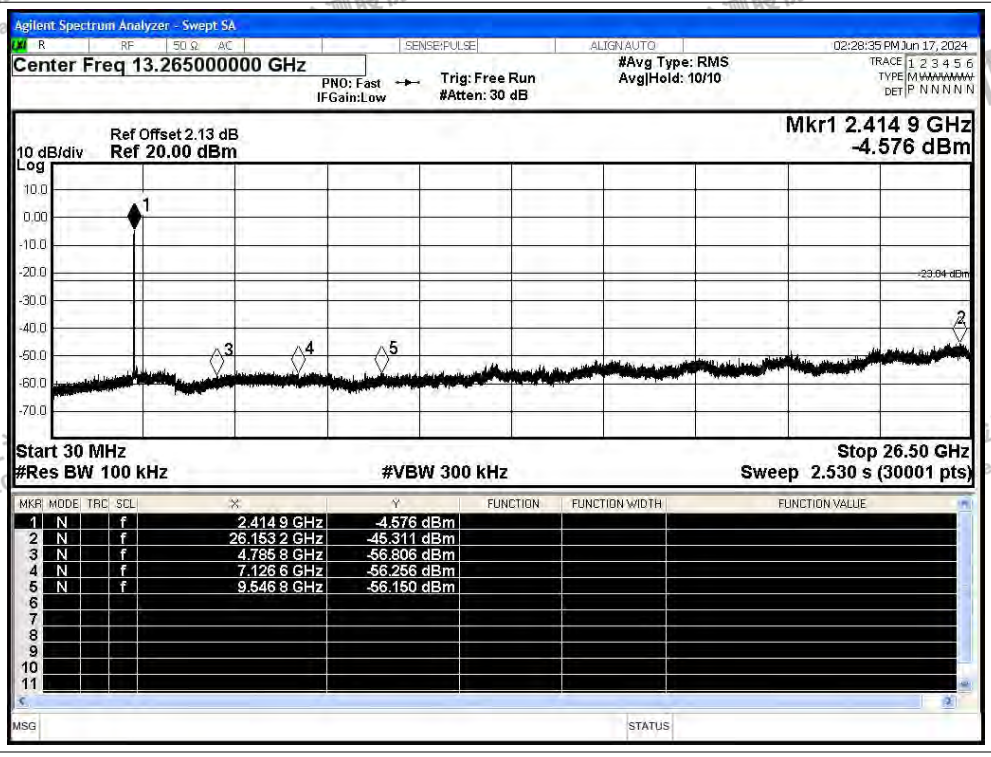
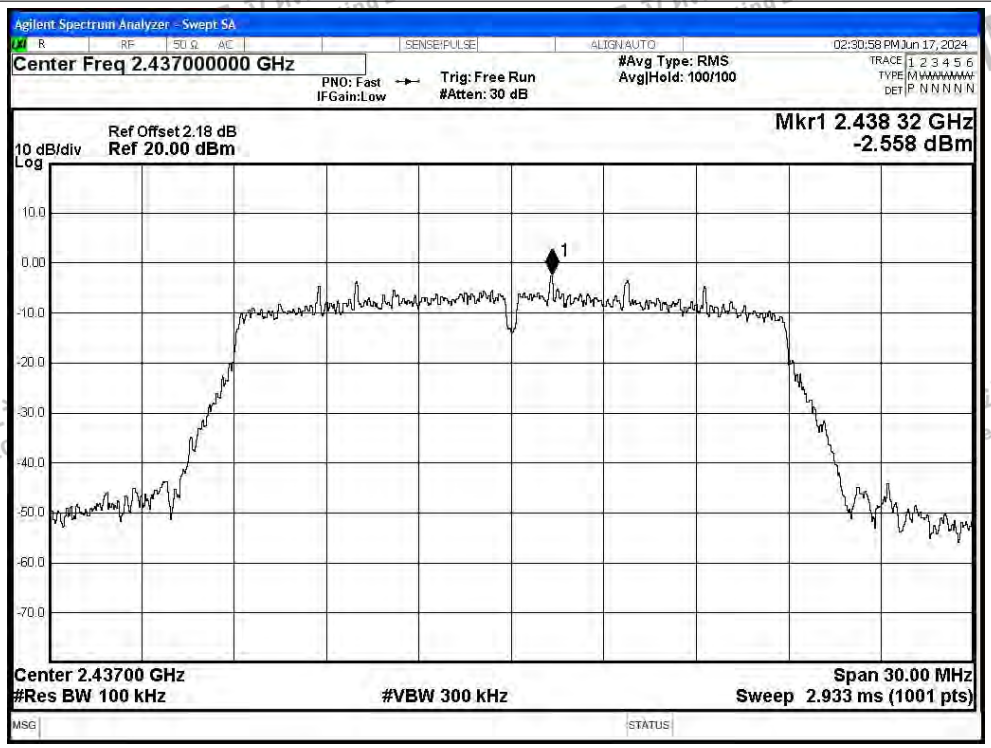


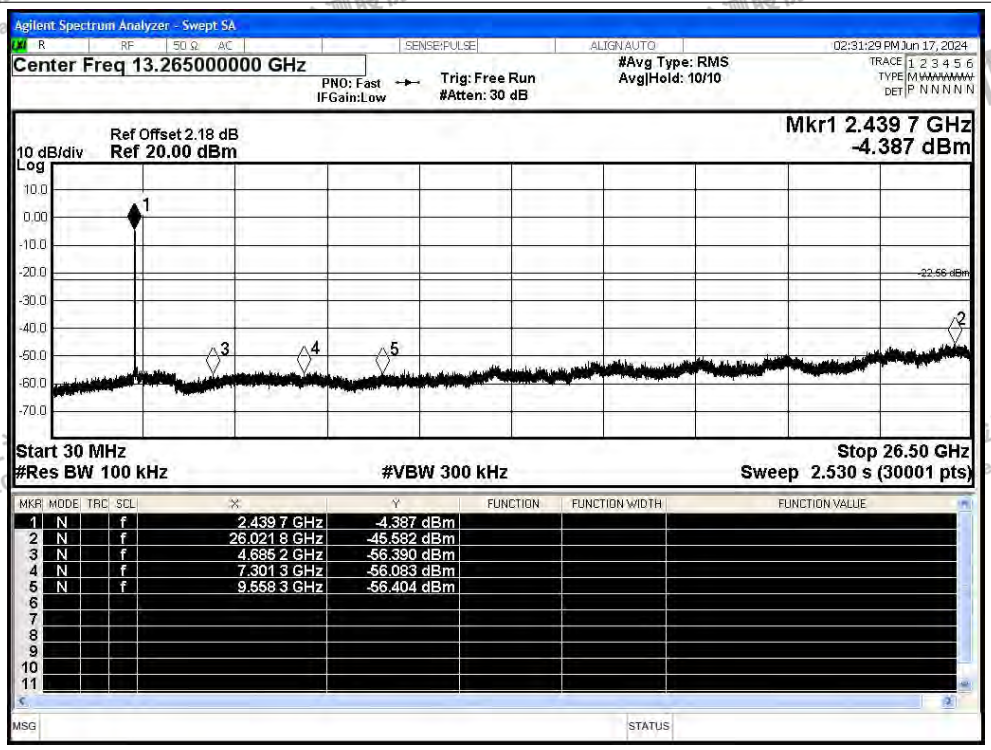
Tx. Spurious NVNT ax20 2412MHz Ant4 Emission



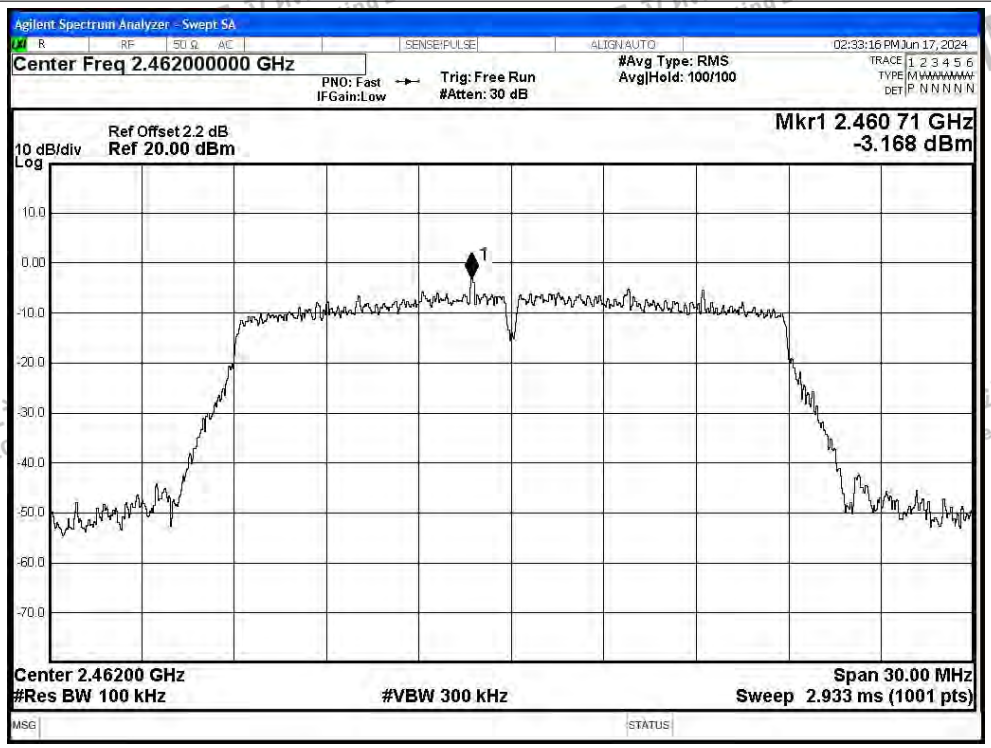
Tx. Spurious NVNT ax20 2437MHz Ant4 Ref



Tx. Spurious NVNT ax20 2437MHz Ant4 Emission



Tx. Spurious NVNT ax20 2462MHz Ant4 Ref



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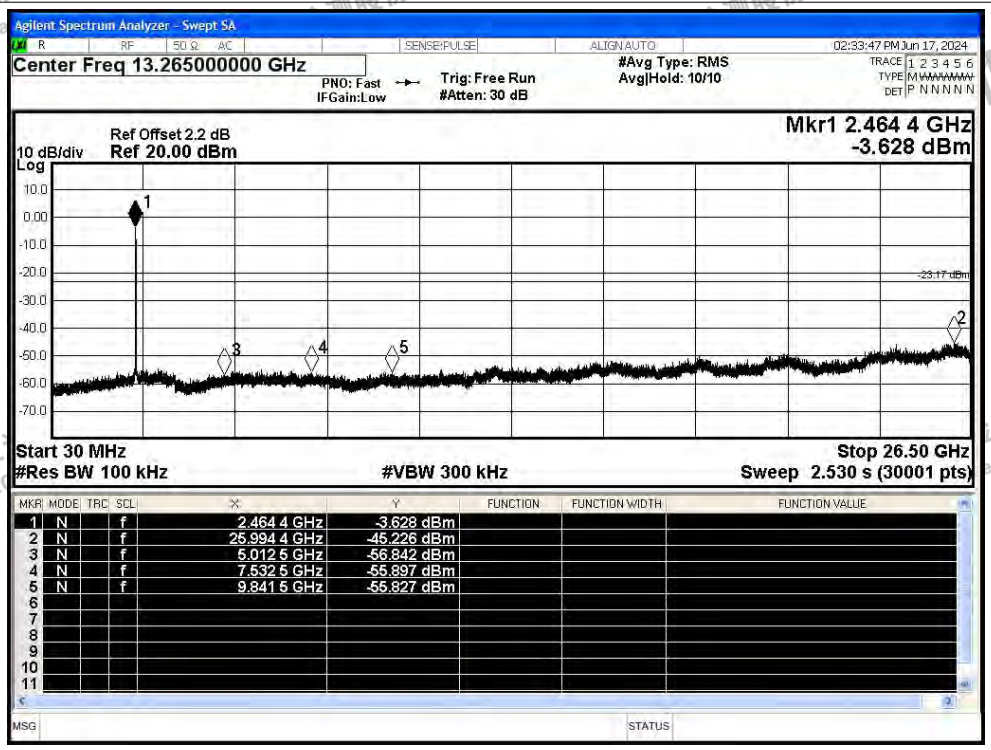
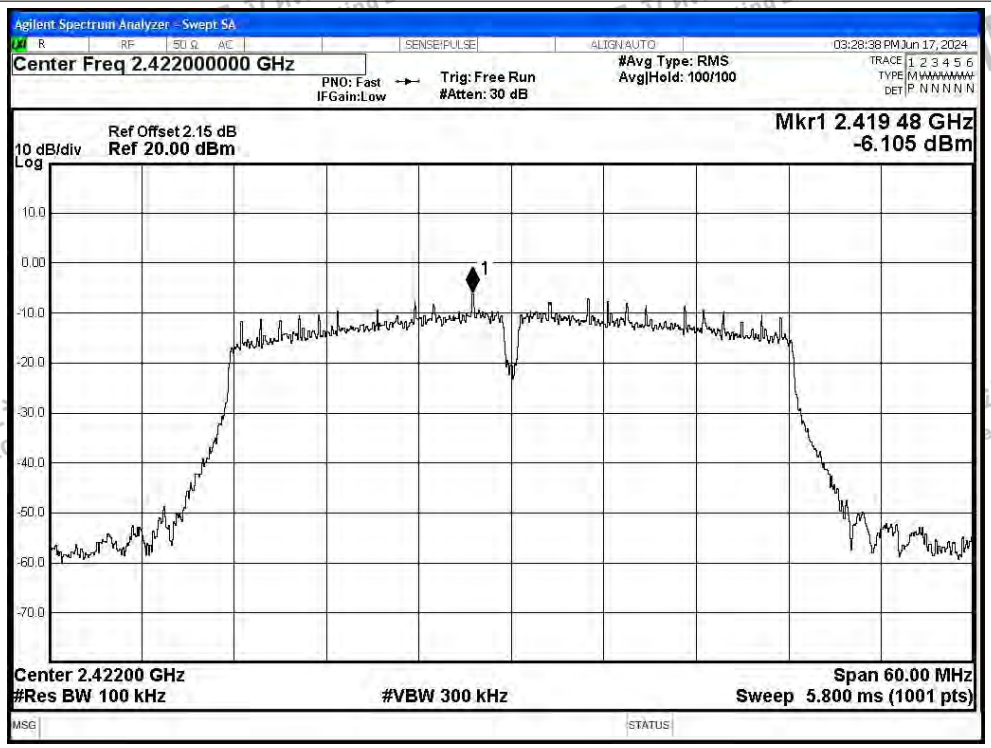


Tx. Spurious NVNT ax40 2422MHz Ant4 Ref



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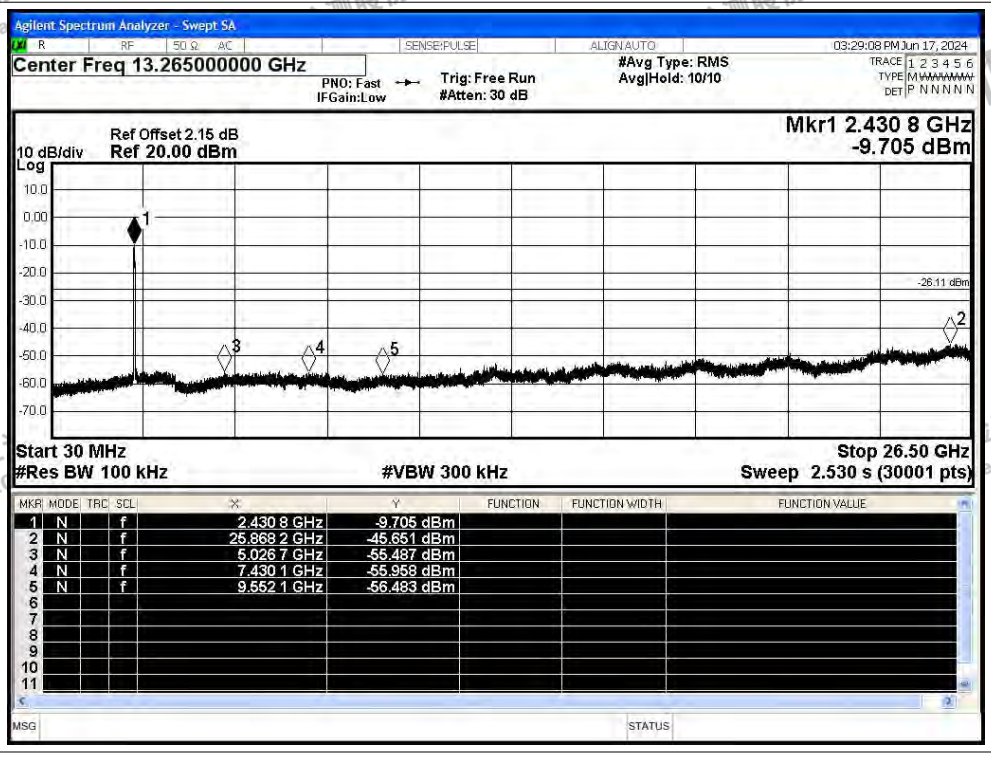

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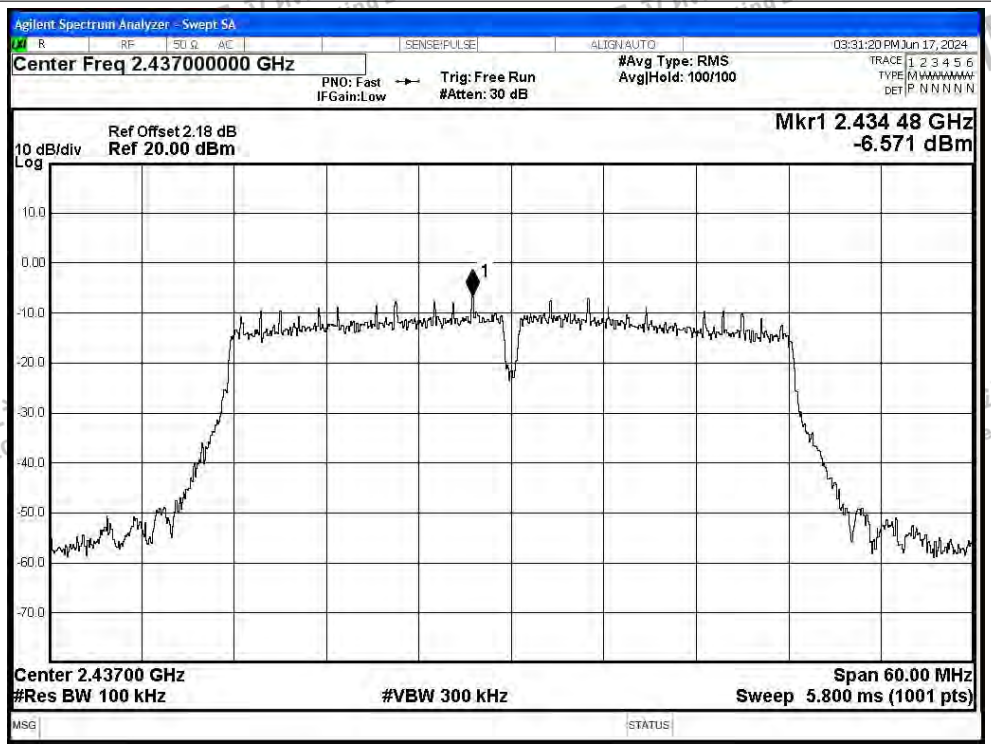
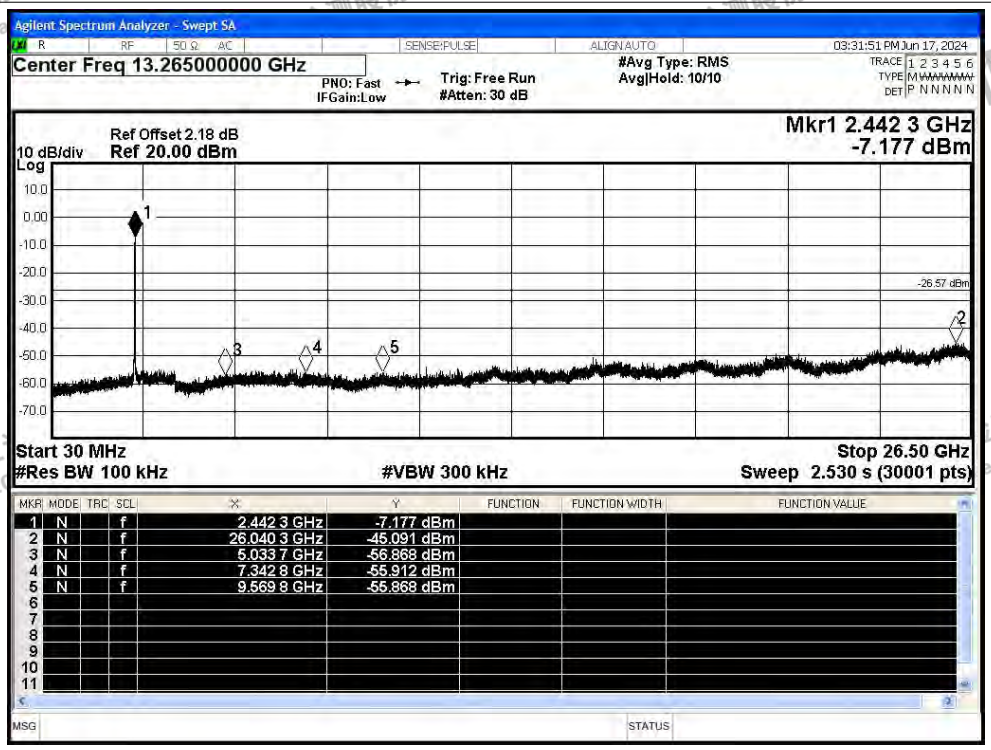
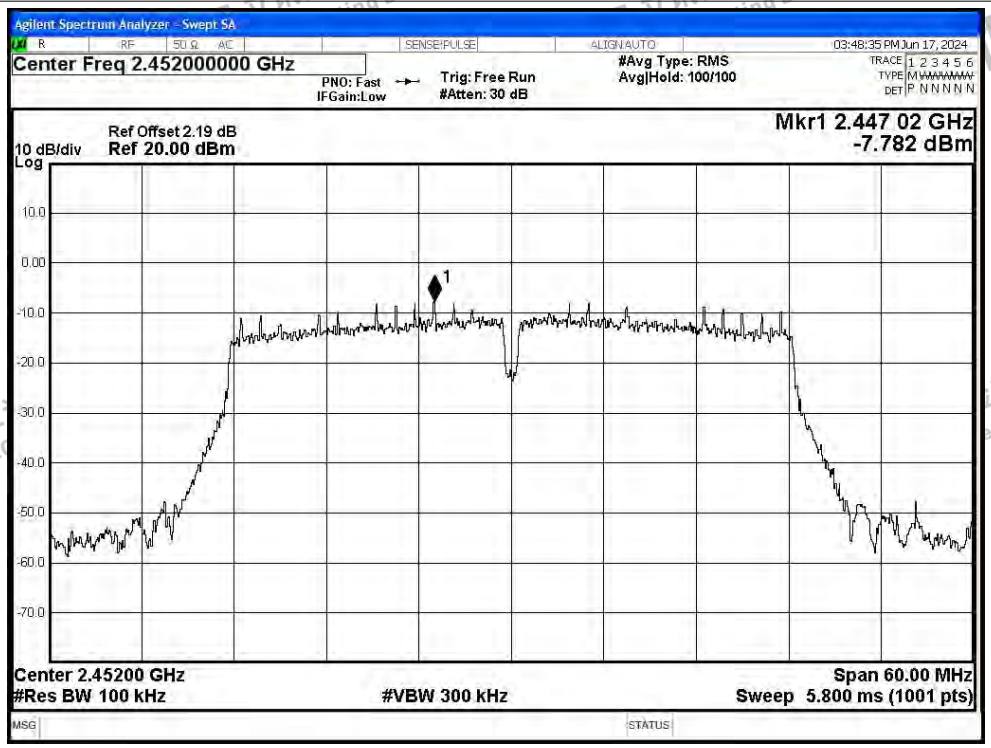


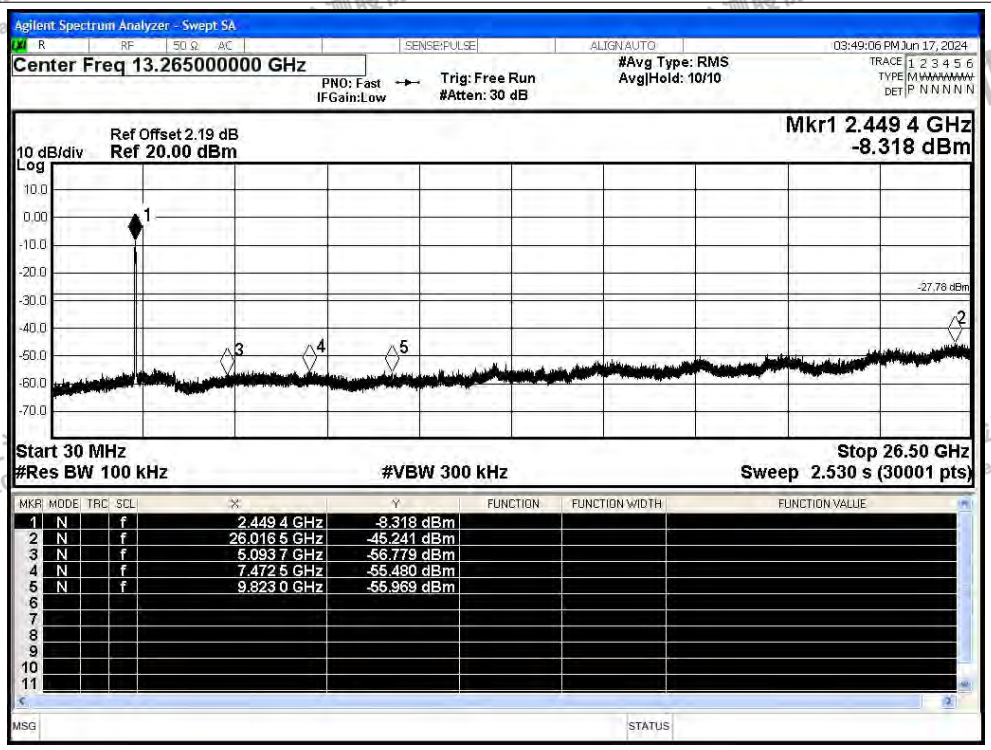
Tx. Spurious NVNT ax40 2437MHz Ant4 Emission



Tx. Spurious NVNT ax40 2452MHz Ant4 Ref



Tx. Spurious NVNT ax40 2452MHz Ant4 Emission

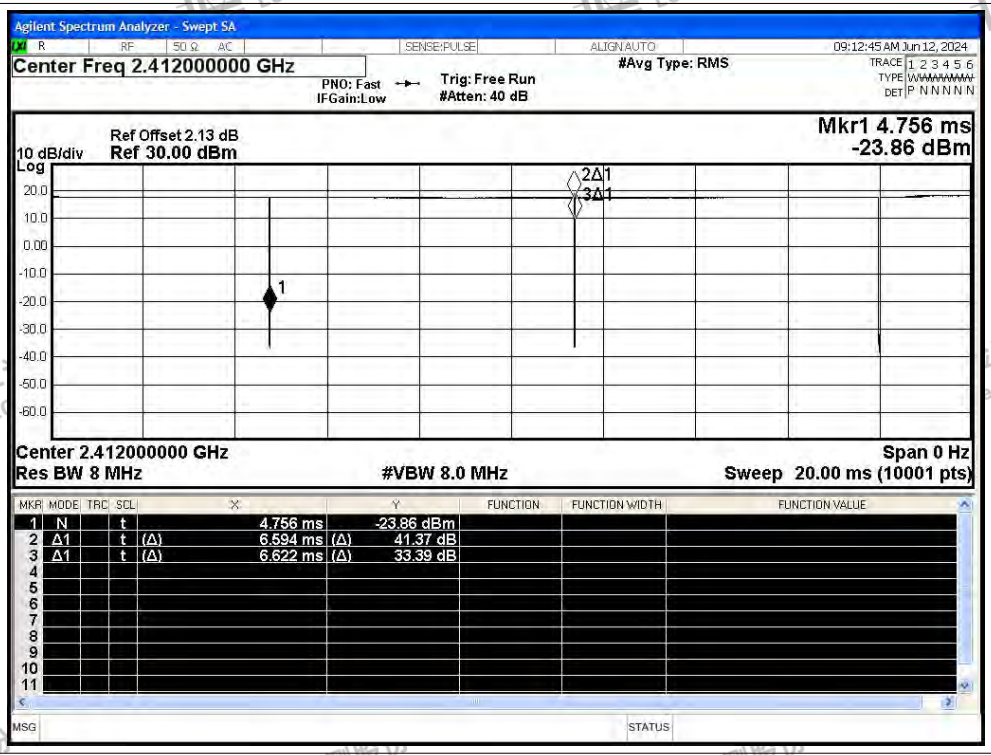


C.6 Duty Cycle

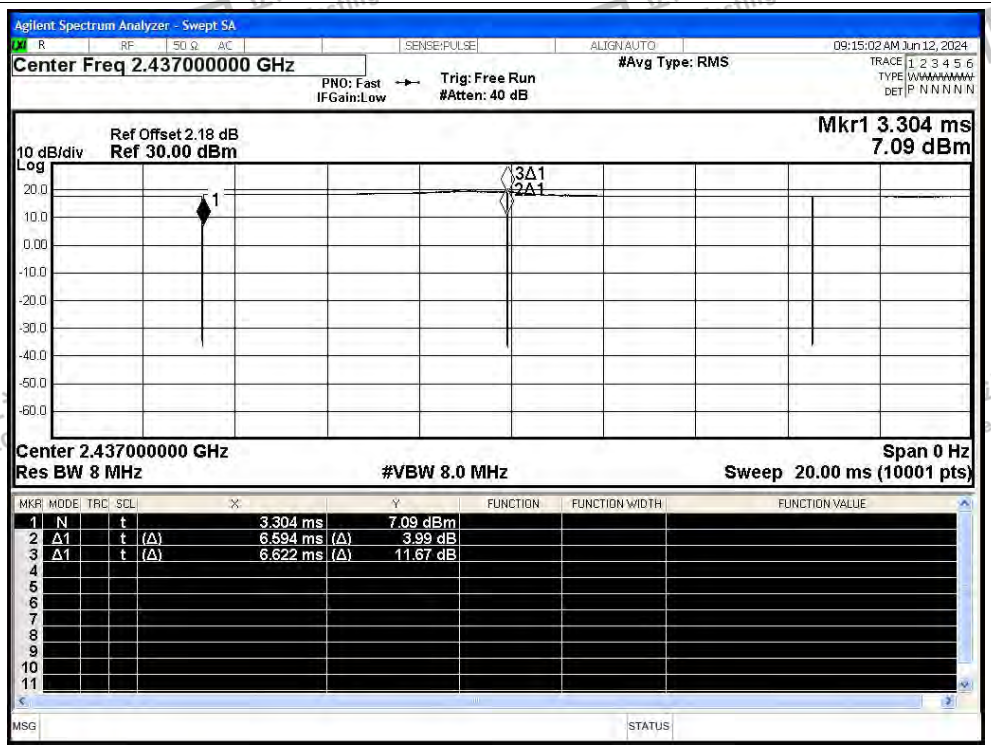
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant2	99.58	0	0.15
NVNT	b	2437	Ant2	99.58	0	0.15
NVNT	b	2462	Ant2	99.58	0	0.15
NVNT	g	2412	Ant2	97.56	0.11	0.73
NVNT	g	2437	Ant2	97.56	0.11	0.73
NVNT	g	2462	Ant2	97.7	0.1	0.73
NVNT	n20	2412	Ant2	97.4	0.11	0.78
NVNT	n20	2437	Ant2	97.4	0.11	0.78
NVNT	n20	2462	Ant2	97.4	0.11	0.78
NVNT	n40	2422	Ant2	96.47	0.16	1.08
NVNT	n40	2437	Ant2	96.47	0.16	1.08
NVNT	n40	2452	Ant2	96.67	0.15	1.08
NVNT	ax20	2412	Ant2	97.4	0.11	0.78
NVNT	ax20	2437	Ant2	97.55	0.11	0.78
NVNT	ax20	2462	Ant2	97.4	0.11	0.78
NVNT	ax40	2422	Ant2	96.47	0.16	1.08
NVNT	ax40	2437	Ant2	96.67	0.15	1.08
NVNT	ax40	2452	Ant2	96.47	0.16	1.08

Test Graphs

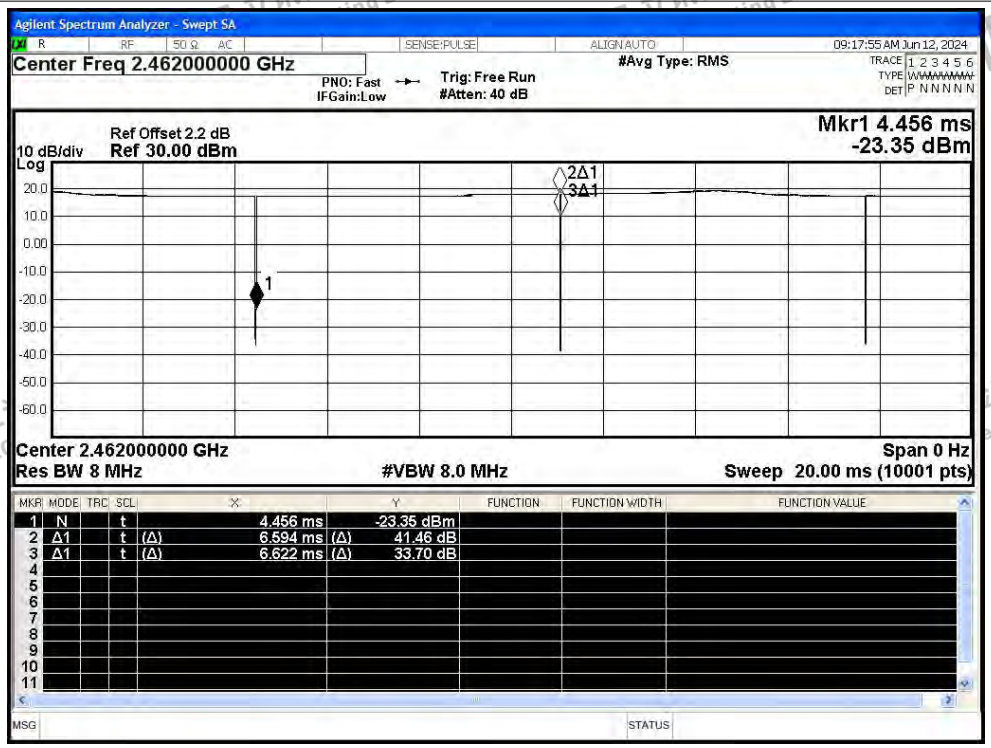
Duty Cycle NVNT b 2412MHz Ant2



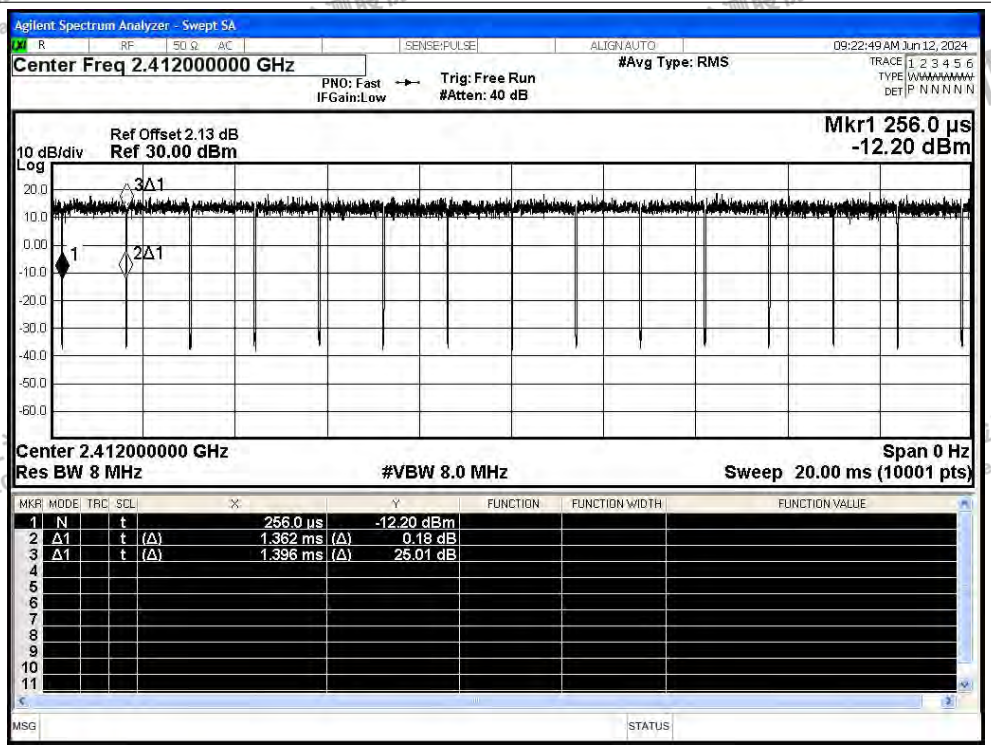
Duty Cycle NVNT b 2437MHz Ant2



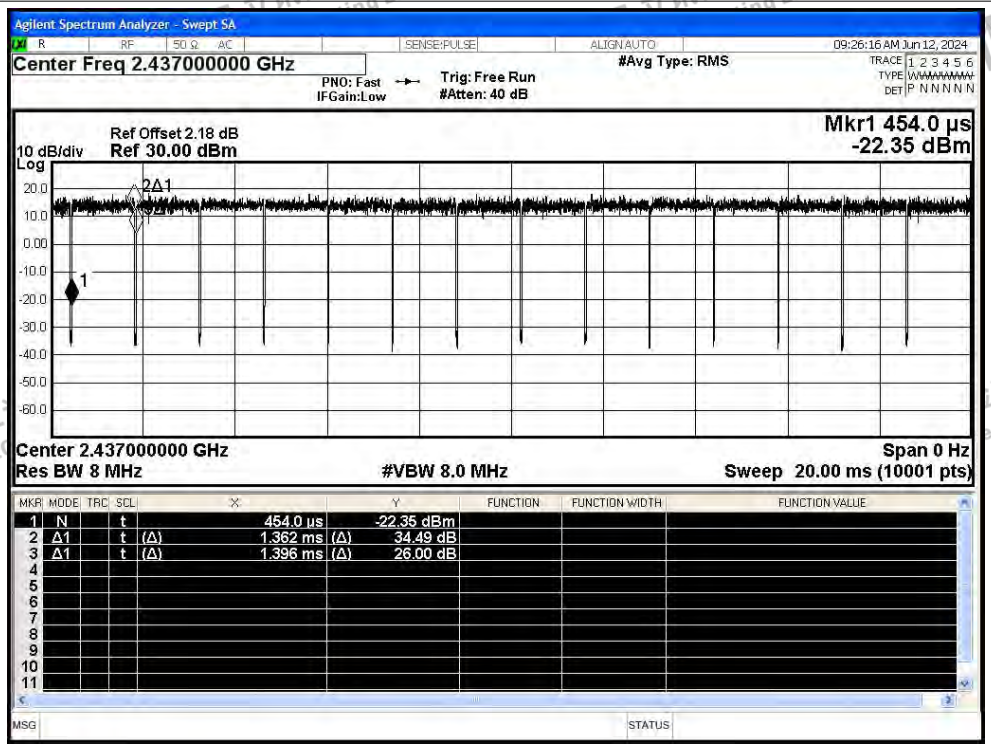
Duty Cycle NVNT b 2462MHz Ant2



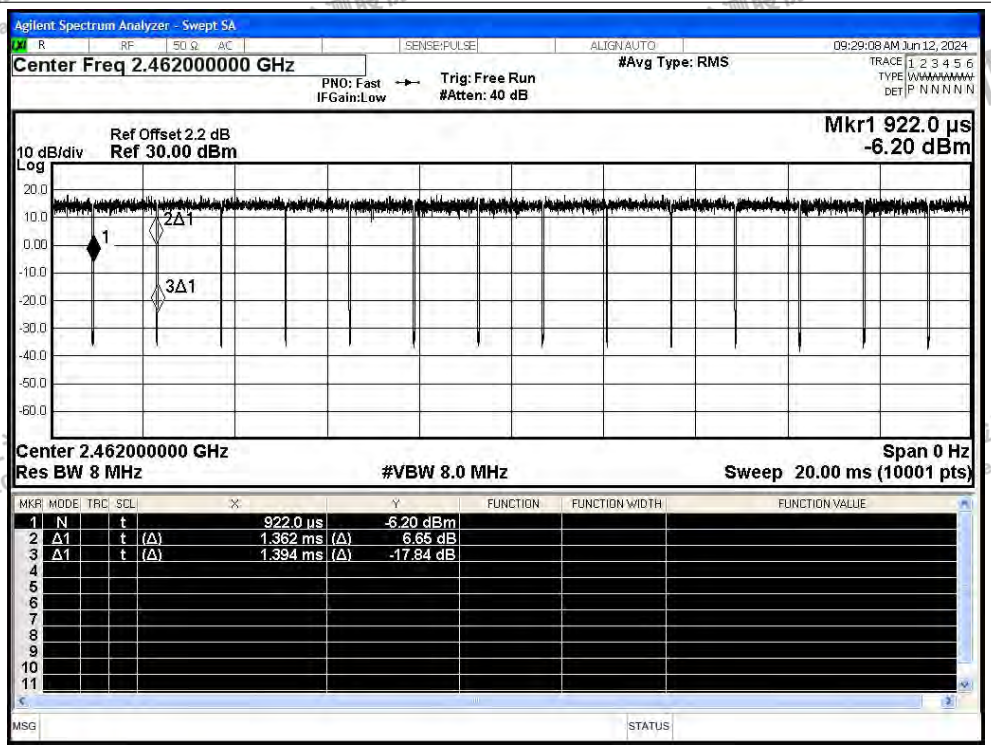
Duty Cycle NVNT g 2412MHz Ant2



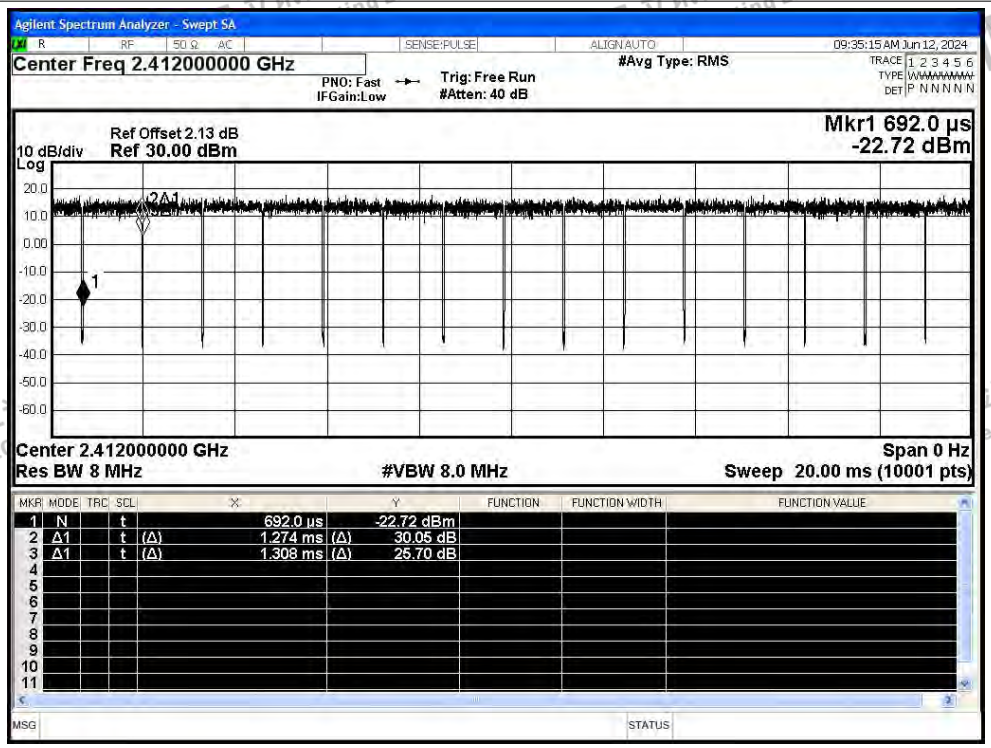
Duty Cycle NVNT g 2437MHz Ant2



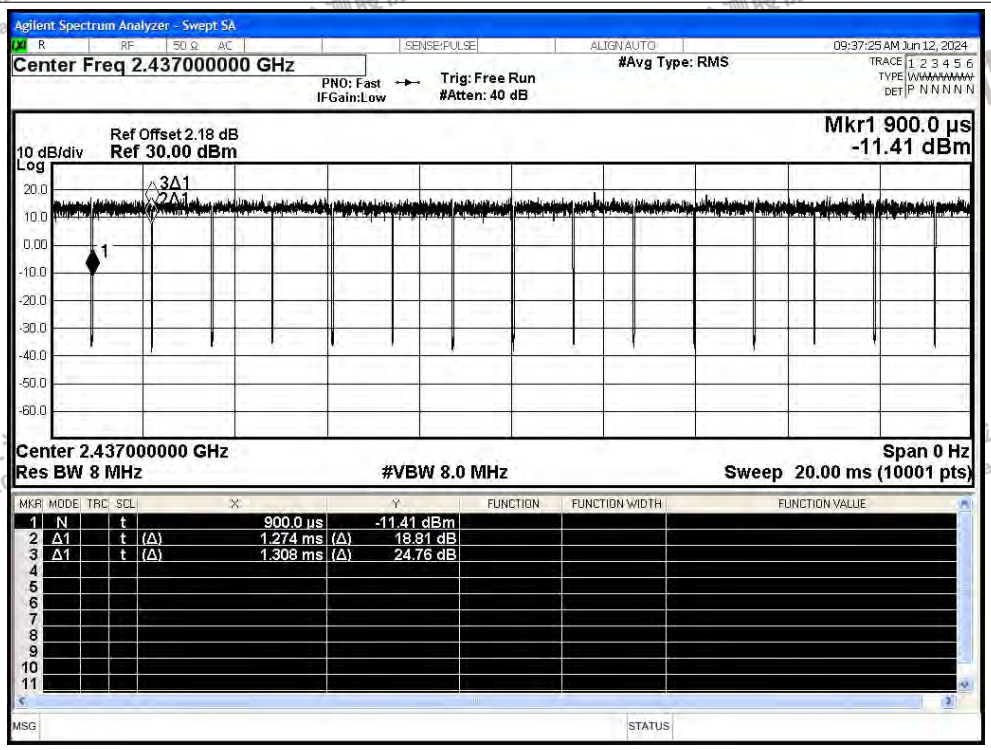
Duty Cycle NVNT g 2462MHz Ant2



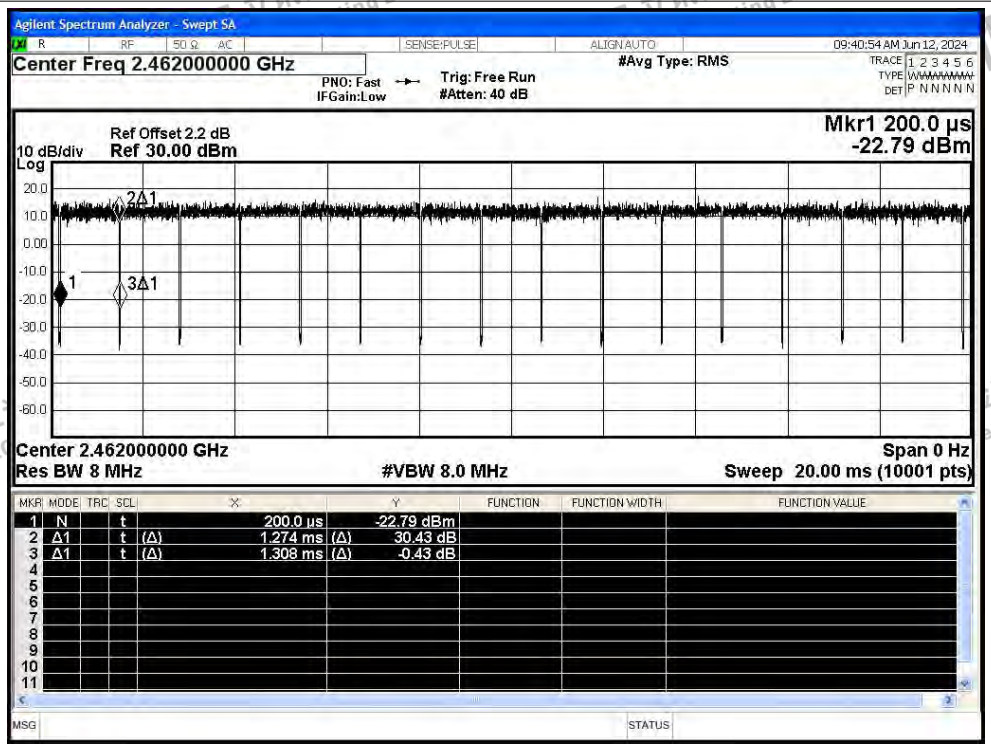
Duty Cycle NVNT n20 2412MHz Ant2



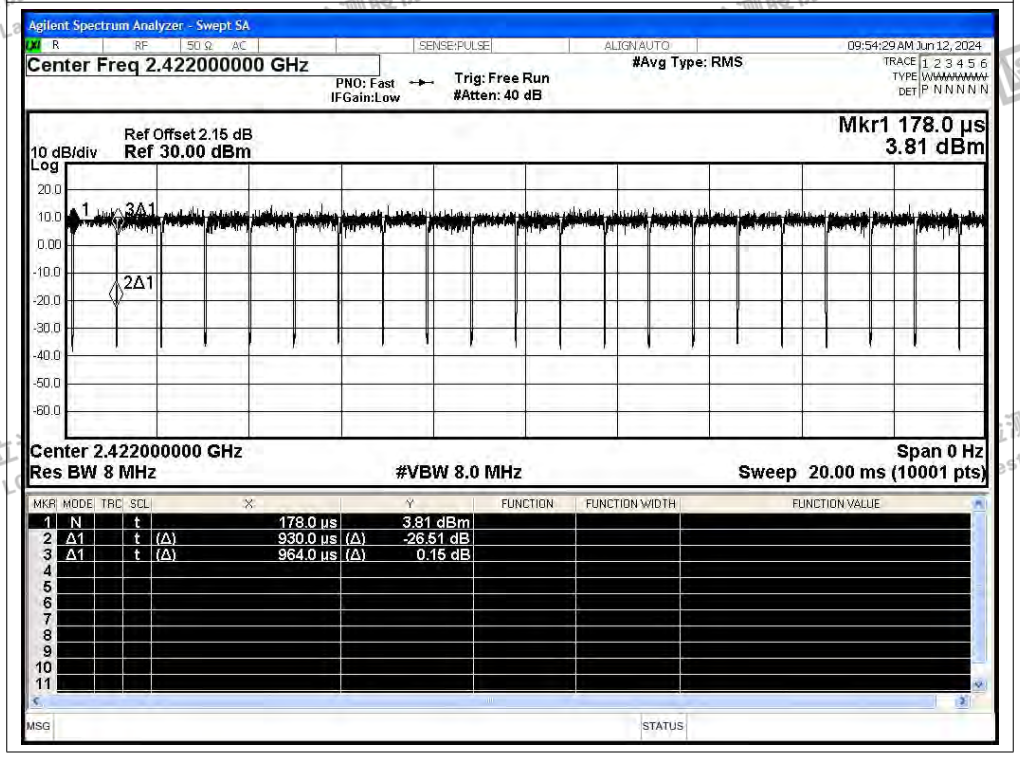
Duty Cycle NVNT n20 2437MHz Ant2



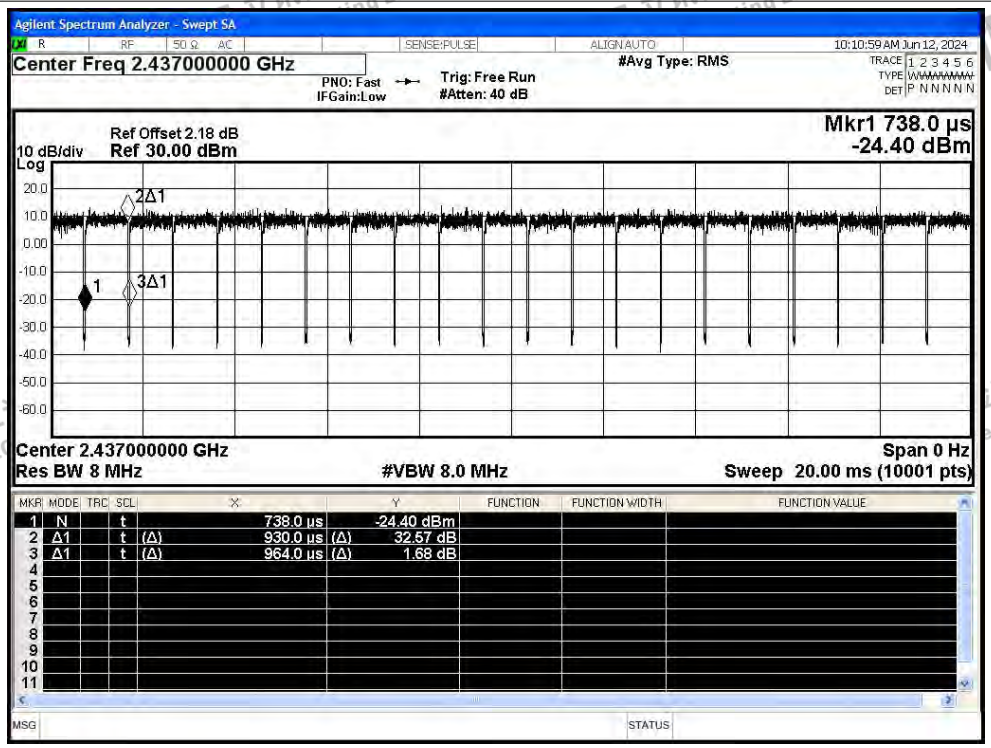
Duty Cycle NVNT n20 2462MHz Ant2



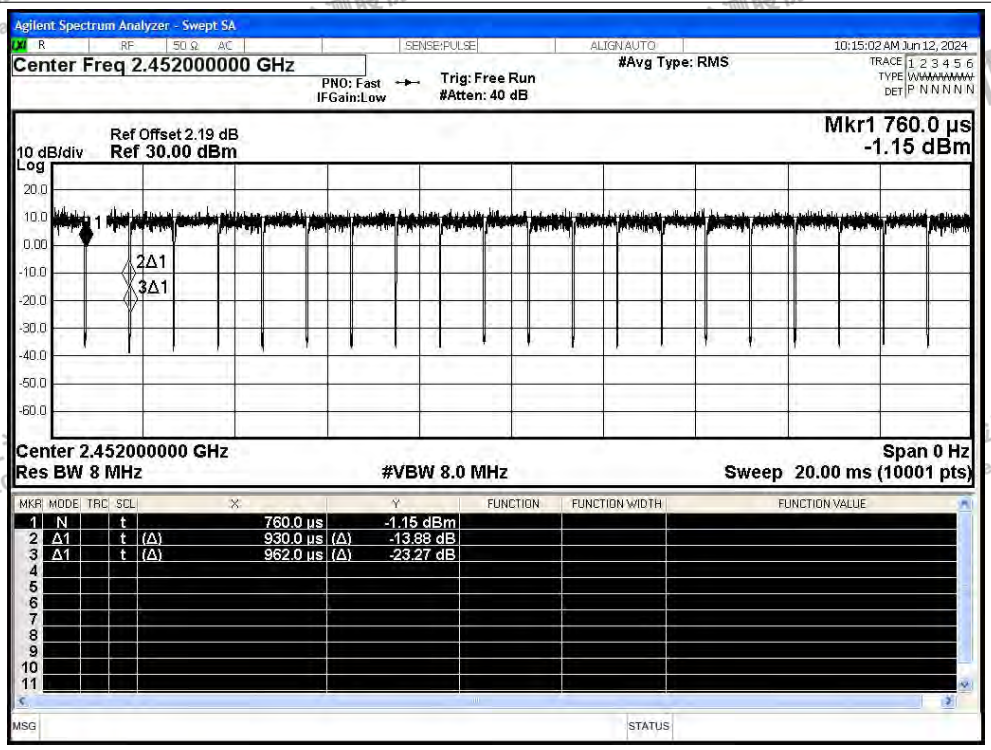
Duty Cycle NVNT n40 2422MHz Ant2



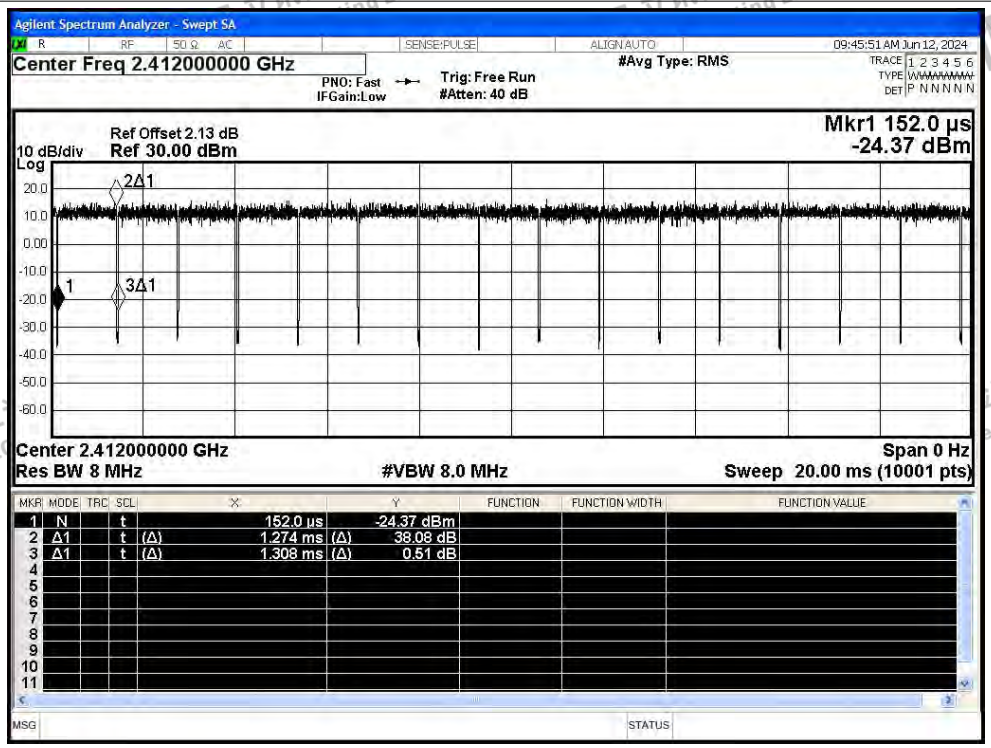
Duty Cycle NVNT n40 2437MHz Ant2



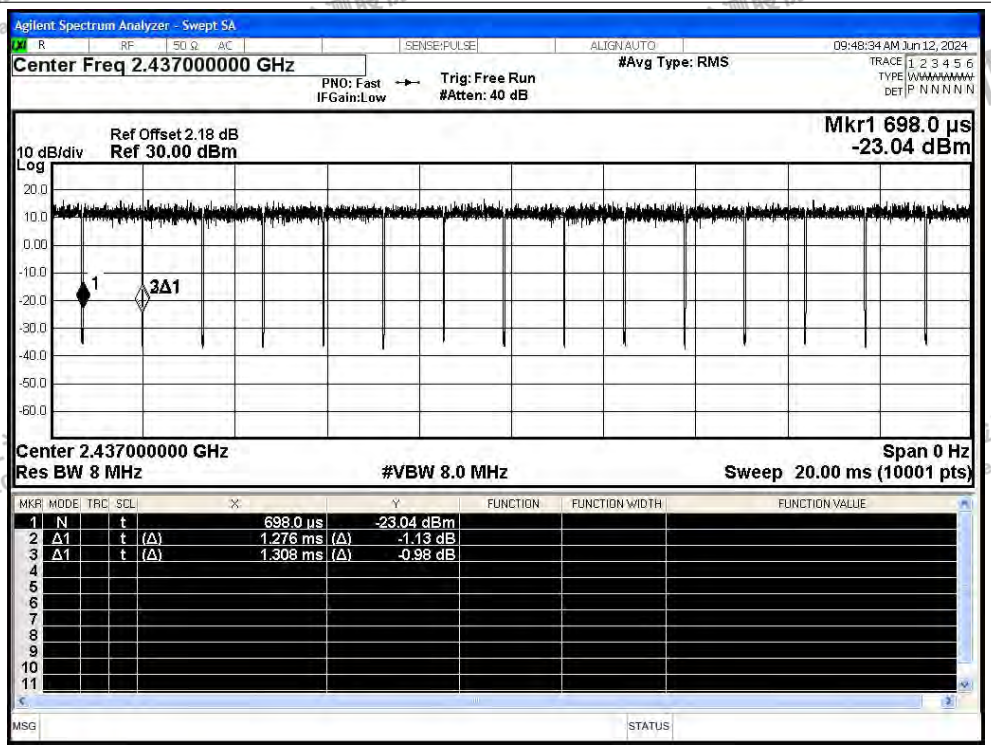
Duty Cycle NVNT n40 2452MHz Ant2



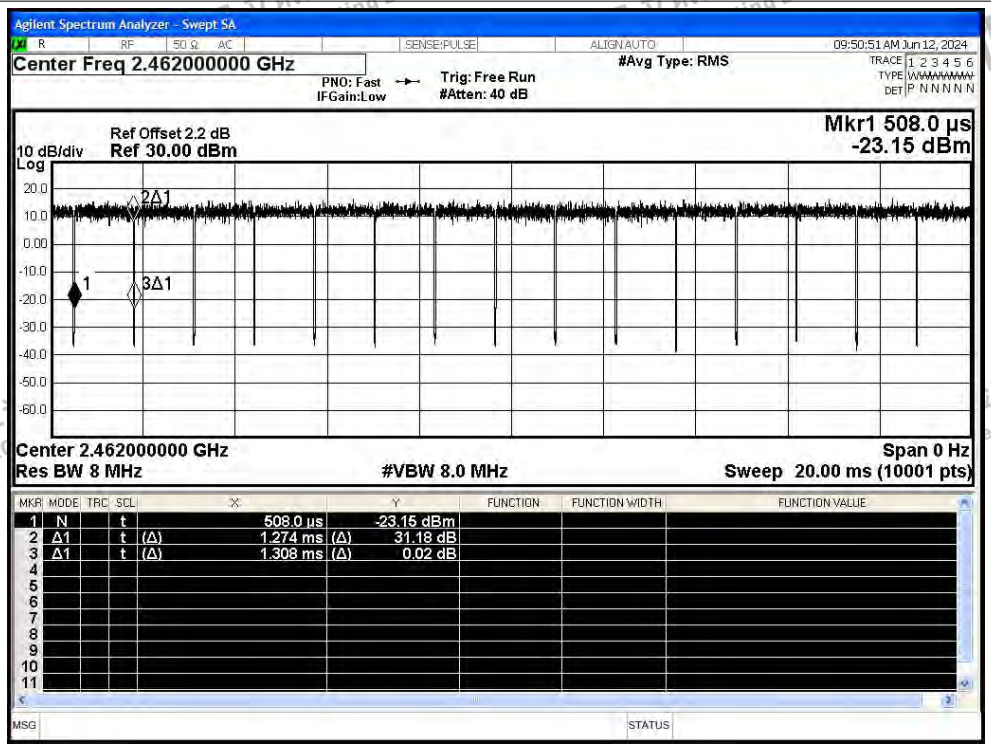
Duty Cycle NVNT ax20 2412MHz Ant2



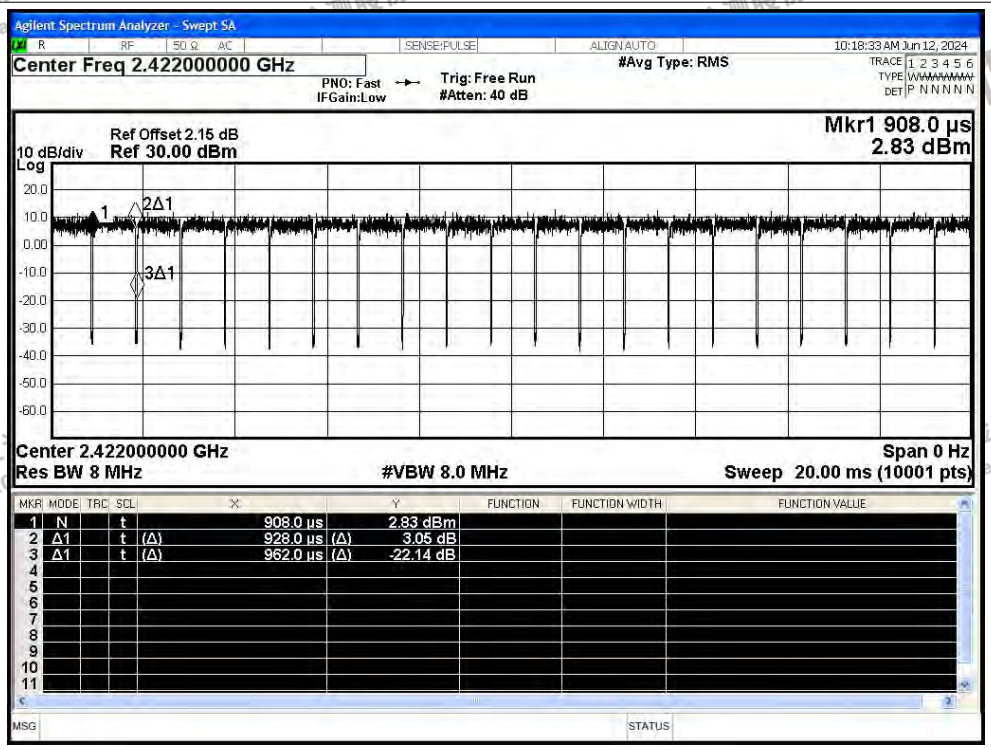
Duty Cycle NVNT ax20 2437MHz Ant2



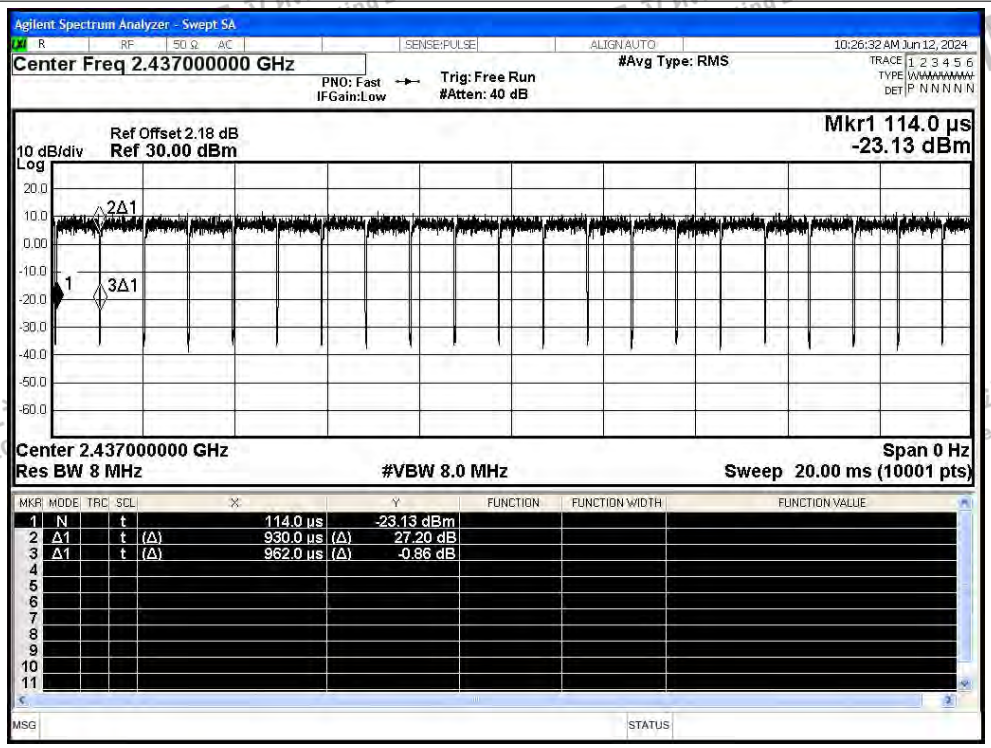
Duty Cycle NVNT ax20 2462MHz Ant2



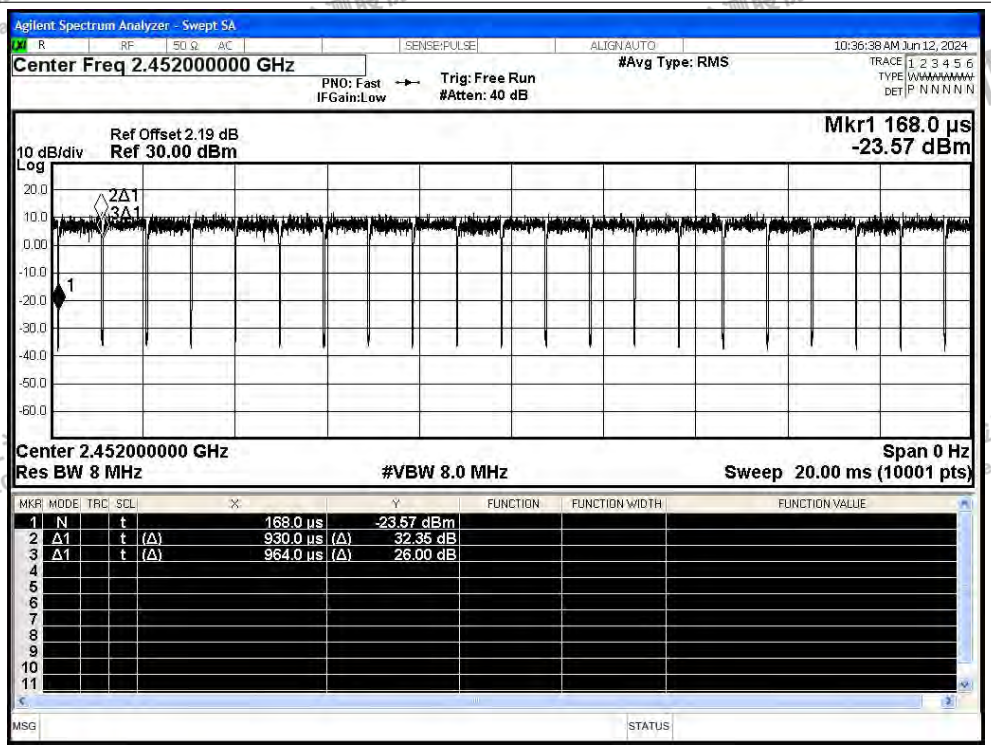
Duty Cycle NVNT ax40 2422MHz Ant2



Duty Cycle NVNT ax40 2437MHz Ant2



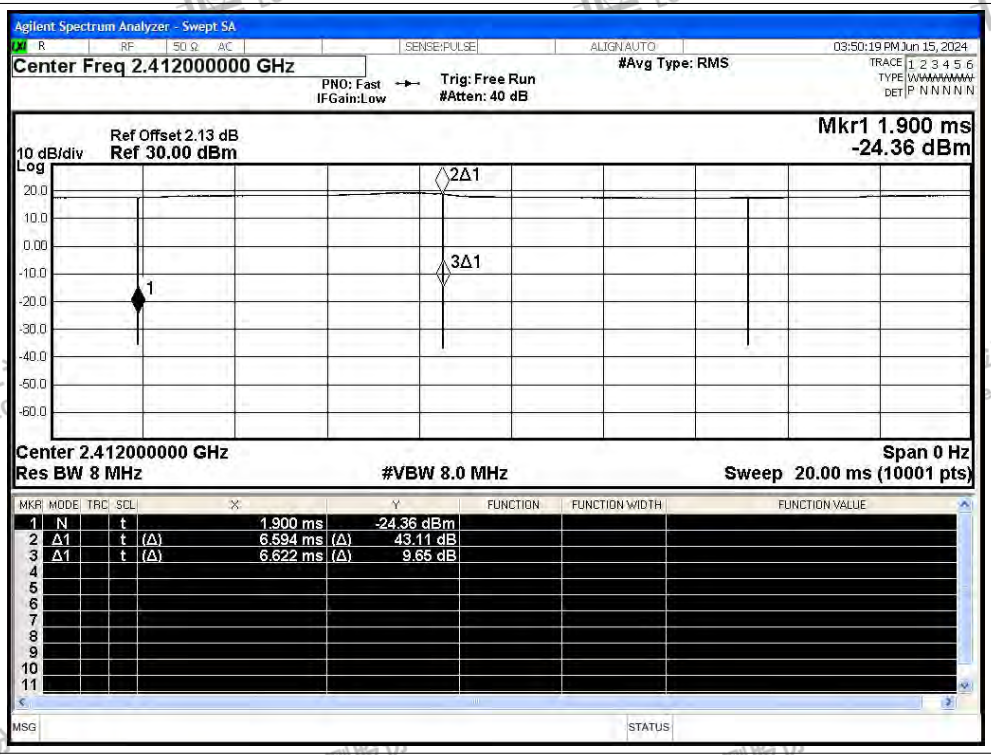
Duty Cycle NVNT ax40 2452MHz Ant2



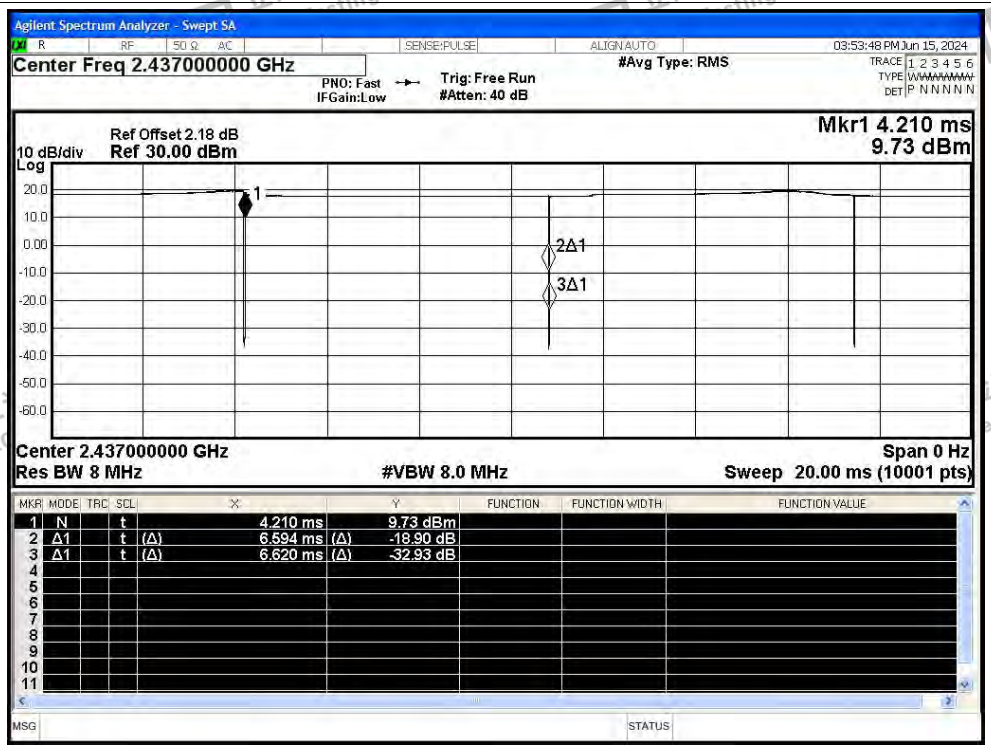
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant3	99.58	0	0.15
NVNT	b	2437	Ant3	99.61	0	0.15
NVNT	b	2462	Ant3	99.61	0	0.15
NVNT	g	2412	Ant3	98.07	0	0.61
NVNT	g	2437	Ant3	98.07	0	0.61
NVNT	g	2462	Ant3	97.95	0.09	0.62
NVNT	n20	2412	Ant3	97.81	0.1	0.66
NVNT	n20	2437	Ant3	97.81	0.1	0.66
NVNT	n20	2462	Ant3	97.94	0.09	0.66
NVNT	n40	2422	Ant3	93.79	0.28	1.58
NVNT	n40	2437	Ant3	93.79	0.28	1.58
NVNT	n40	2452	Ant3	93.49	0.29	1.58
NVNT	ax20	2412	Ant3	95.93	0.18	0.97
NVNT	ax20	2437	Ant3	96.11	0.17	0.96
NVNT	ax20	2462	Ant3	95.93	0.18	0.97
NVNT	ax40	2422	Ant3	93.57	0.29	1.56
NVNT	ax40	2437	Ant3	93.86	0.28	1.56
NVNT	ax40	2452	Ant3	93.59	0.29	1.56

Test Graphs

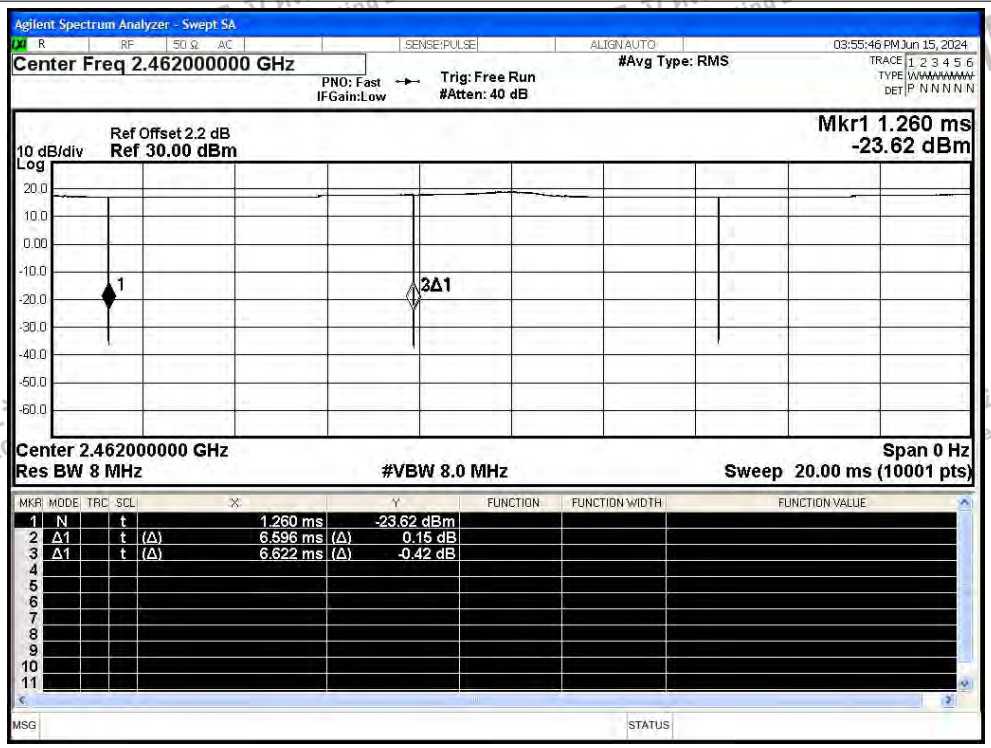
Duty Cycle NVNT b 2412MHz Ant3



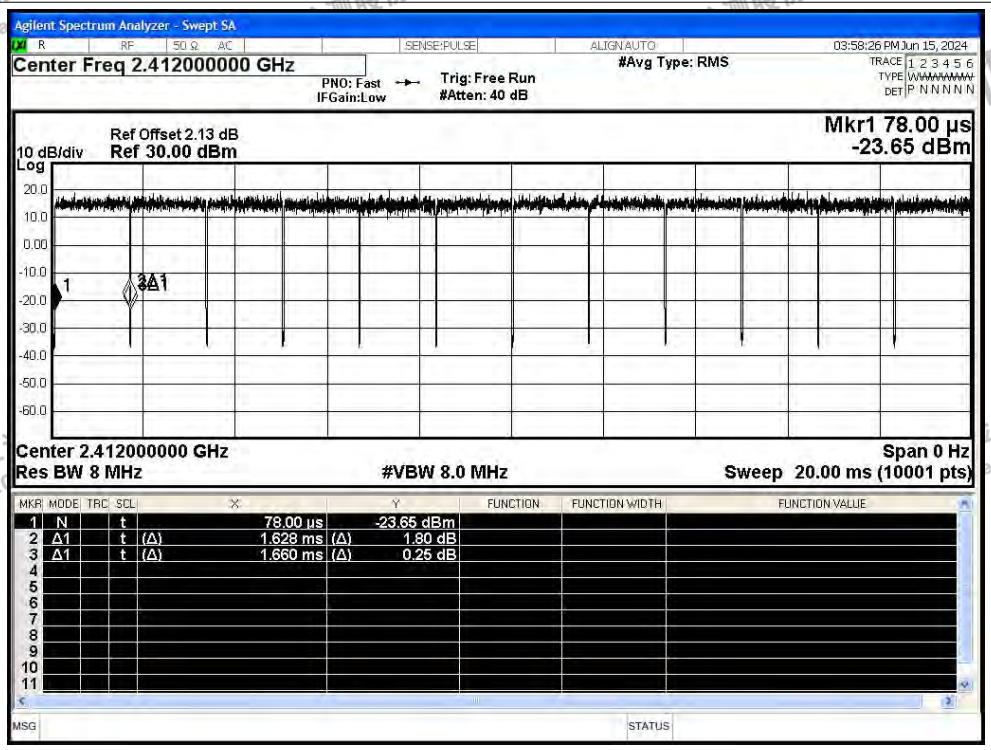
Duty Cycle NVNT b 2437MHz Ant3



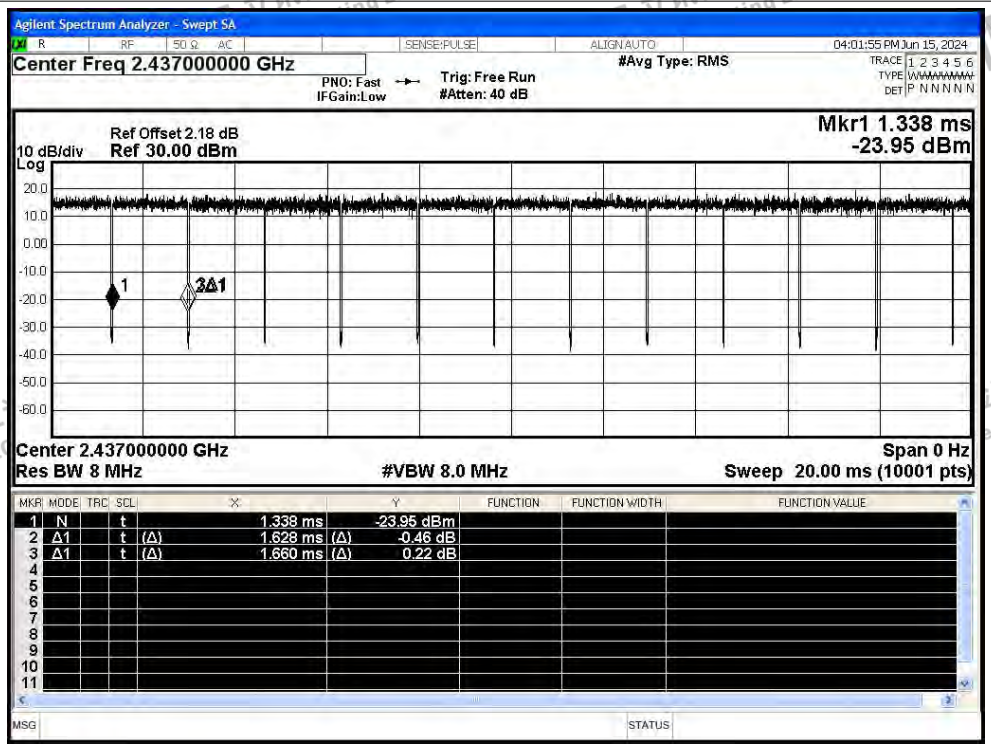
Duty Cycle NVNT b 2462MHz Ant3



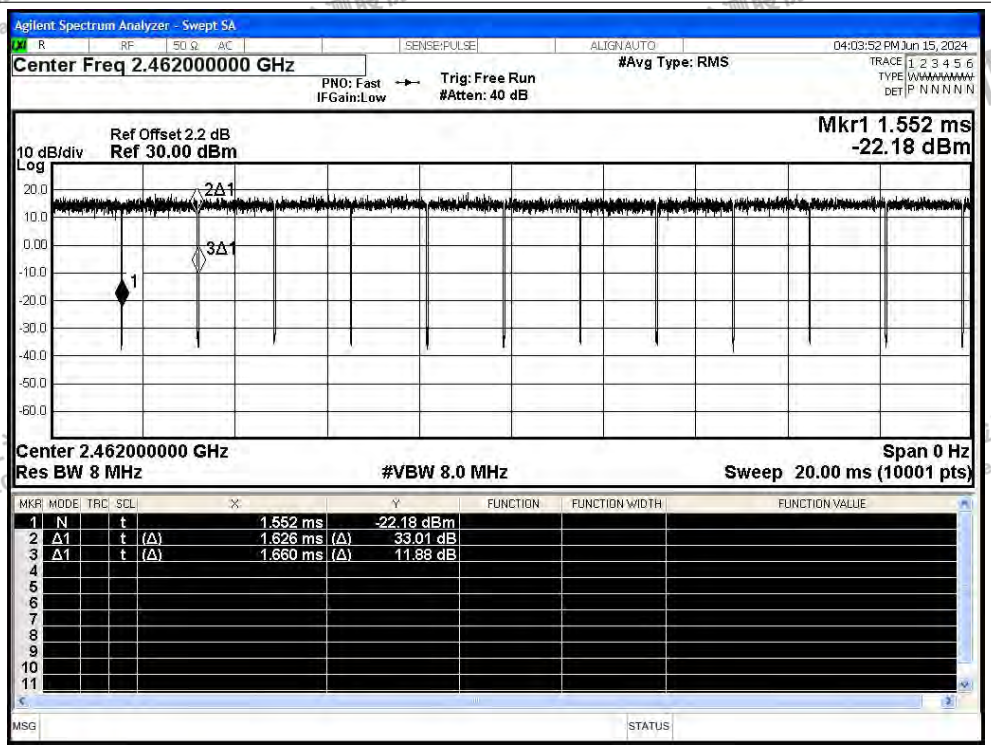
Duty Cycle NVNT g 2412MHz Ant3



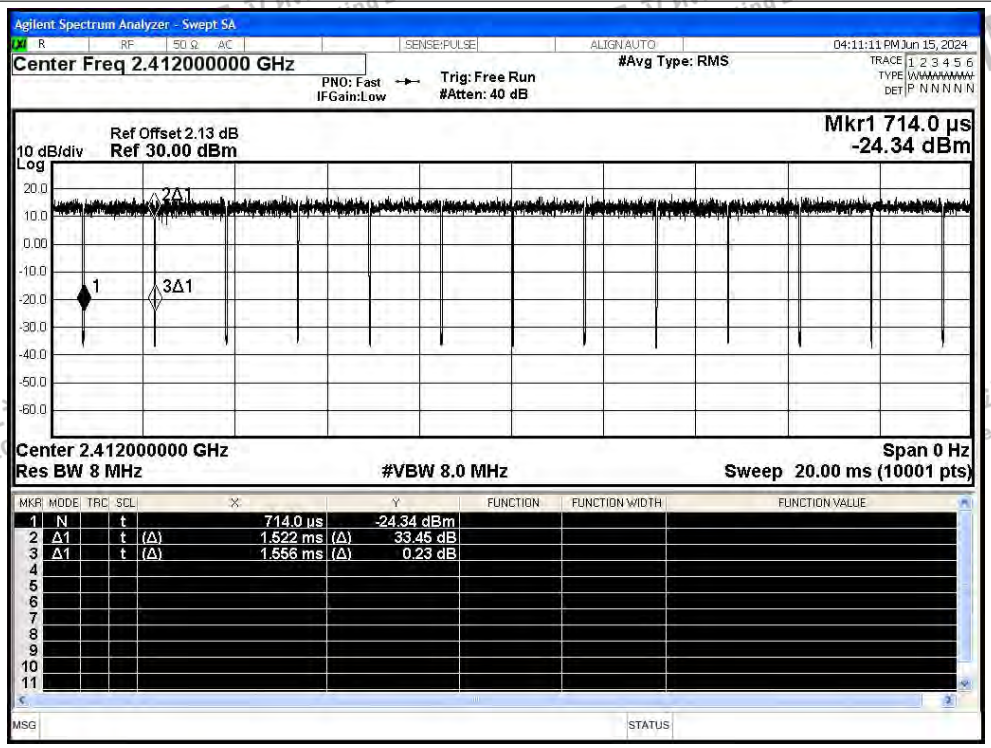
Duty Cycle NVNT g 2437MHz Ant3



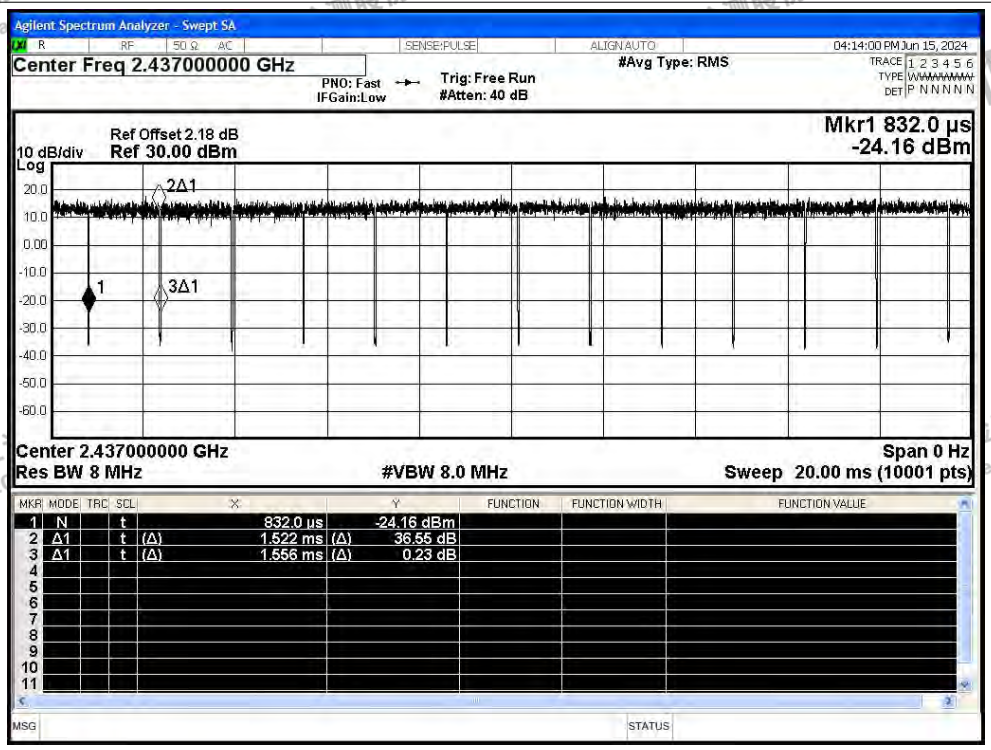
Duty Cycle NVNT g 2462MHz Ant3



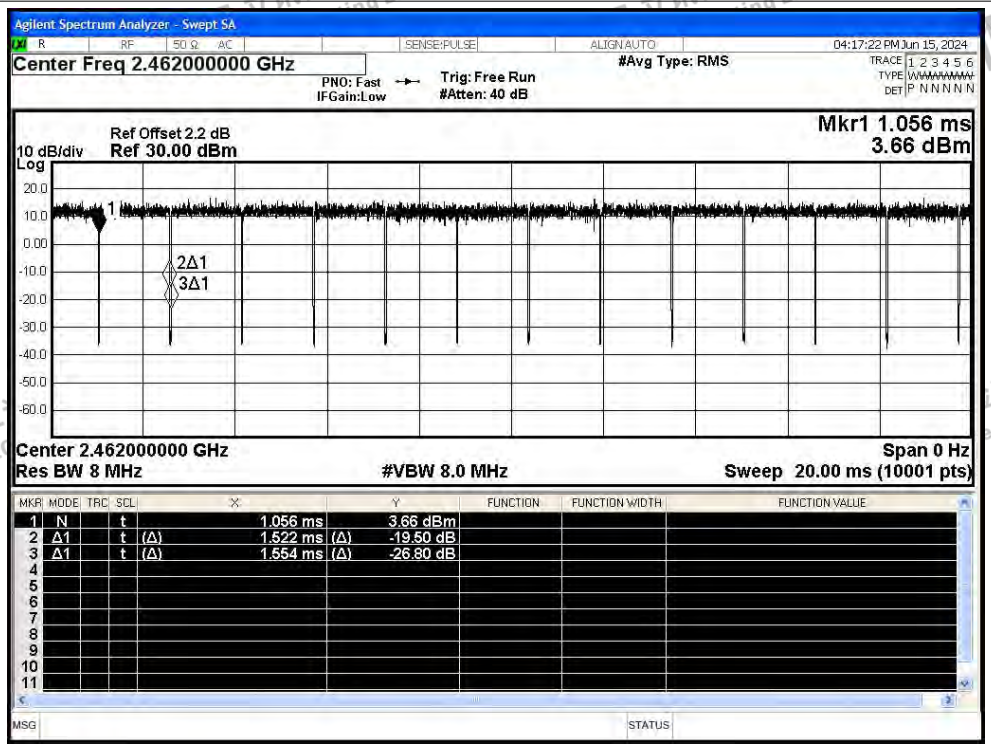
Duty Cycle NVNT n20 2412MHz Ant3



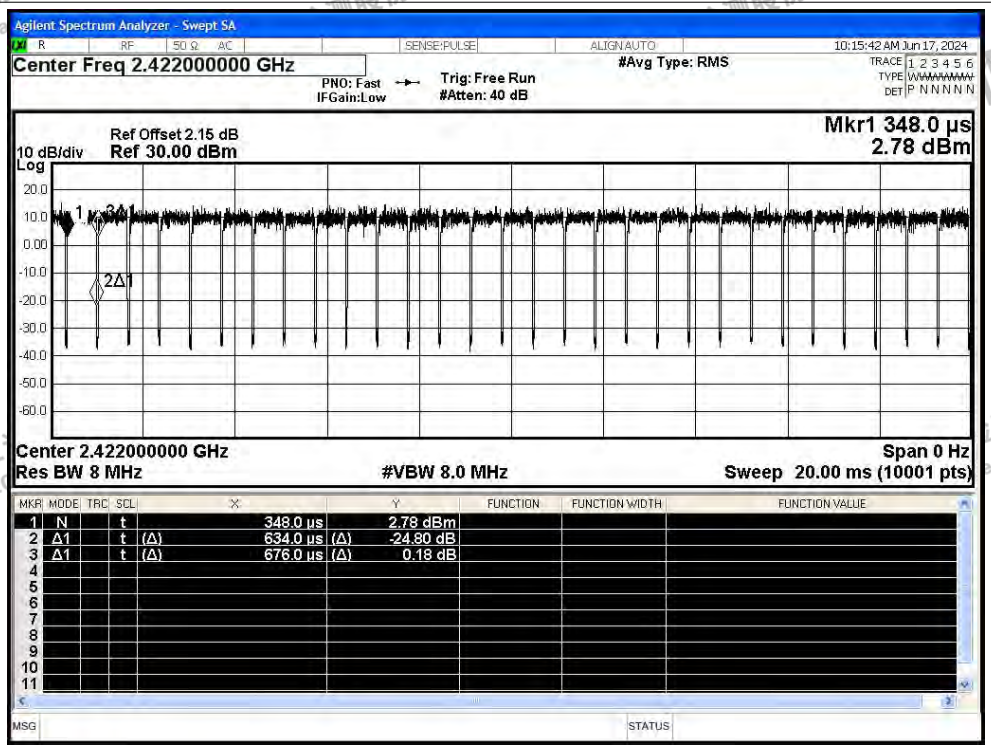
Duty Cycle NVNT n20 2437MHz Ant3



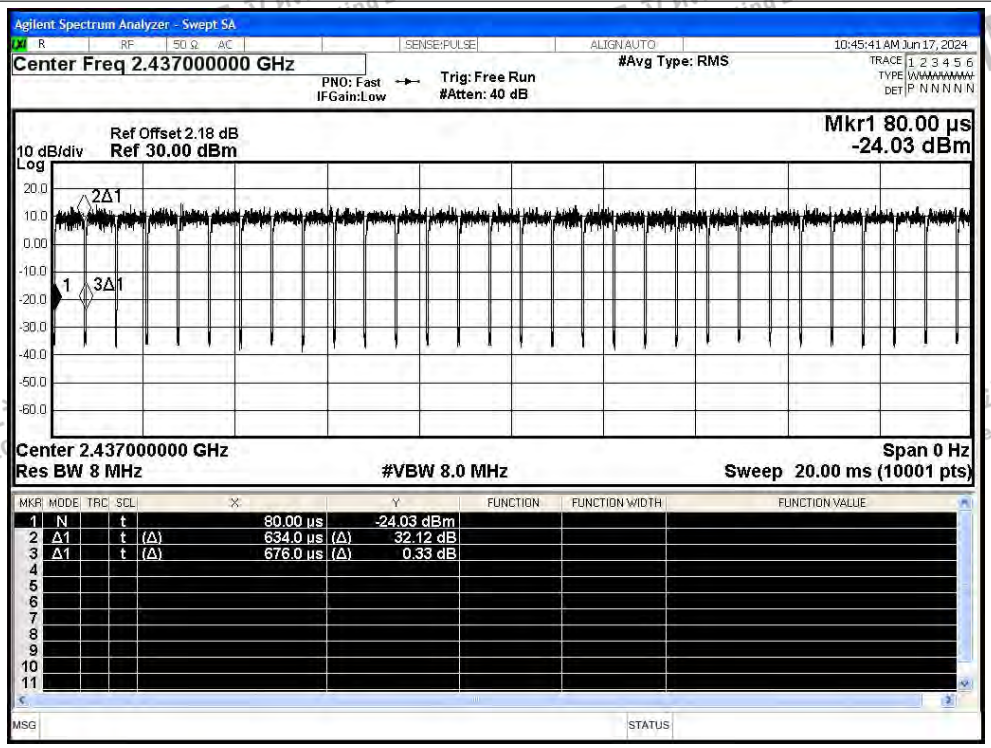
Duty Cycle NVNT n20 2462MHz Ant3



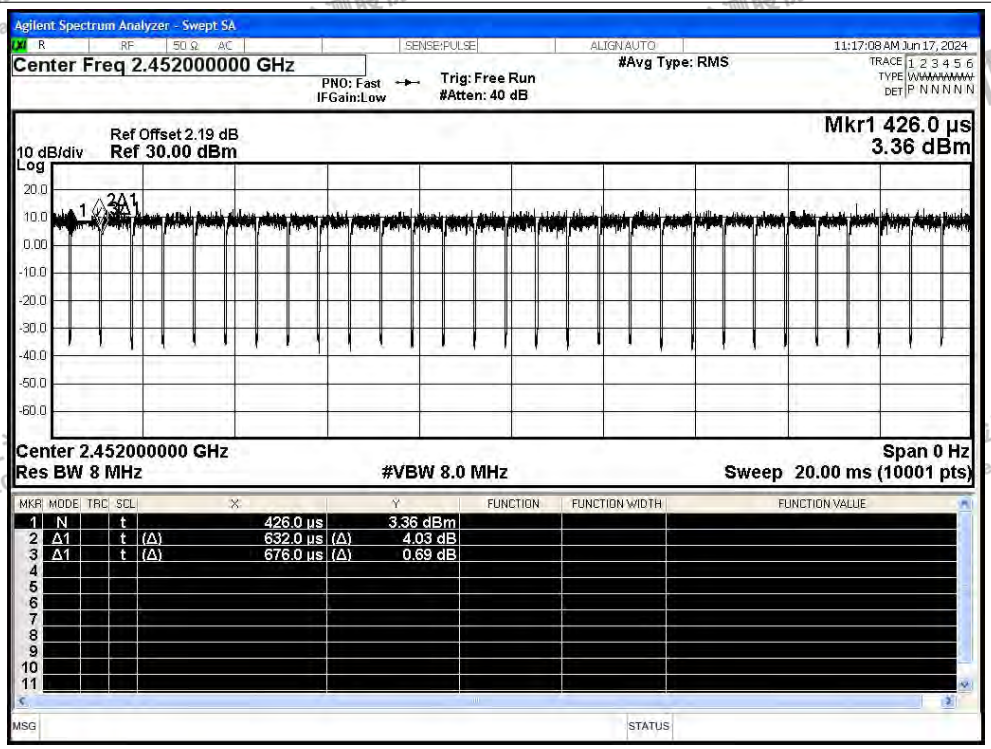
Duty Cycle NVNT n40 2422MHz Ant3



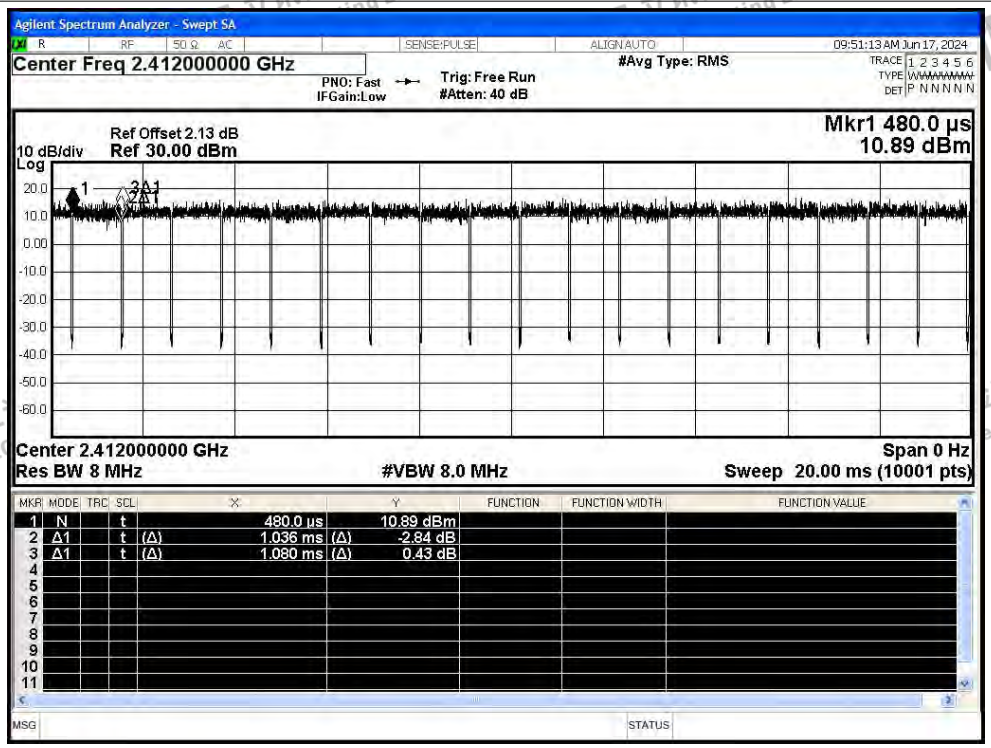
Duty Cycle NVNT n40 2437MHz Ant3



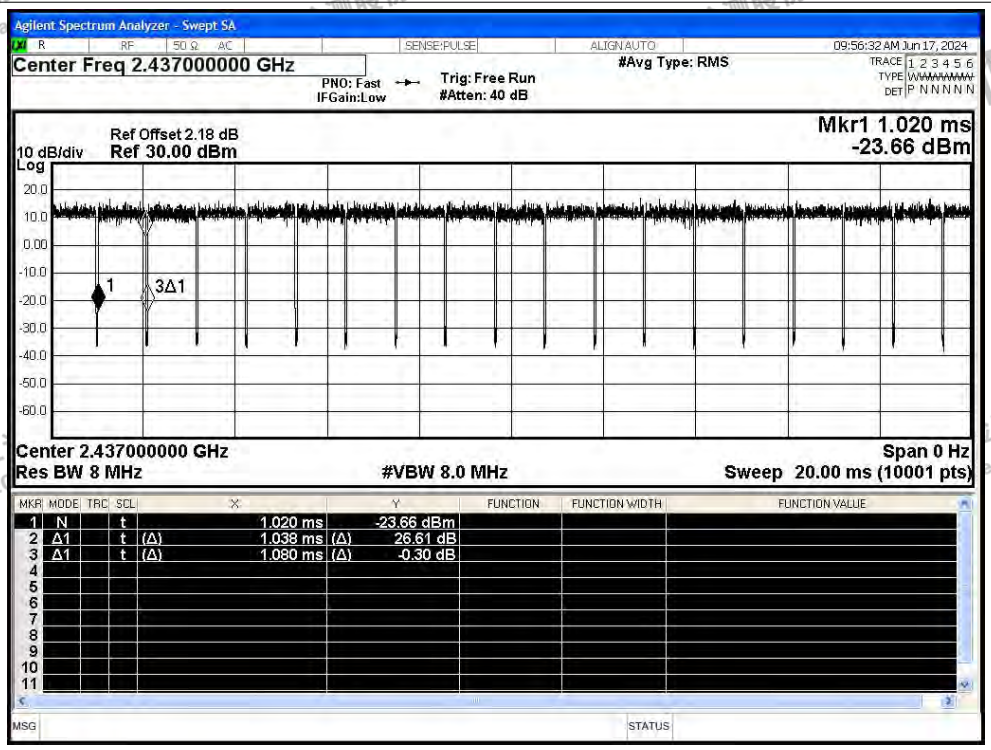
Duty Cycle NVNT n40 2452MHz Ant3



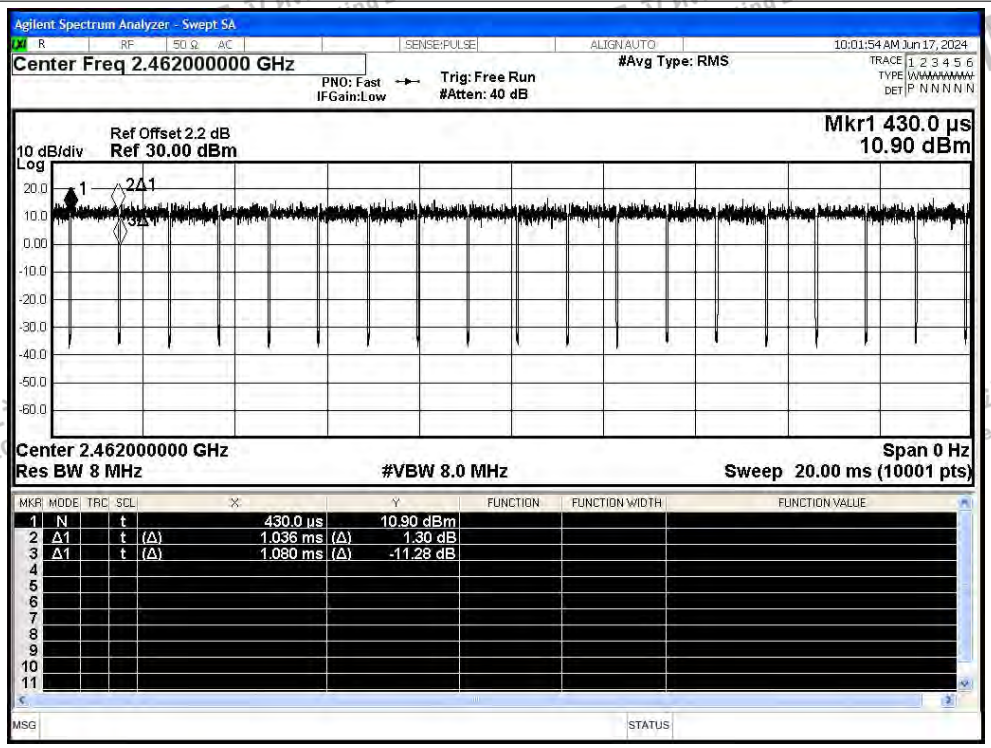
Duty Cycle NVNT ax20 2412MHz Ant3



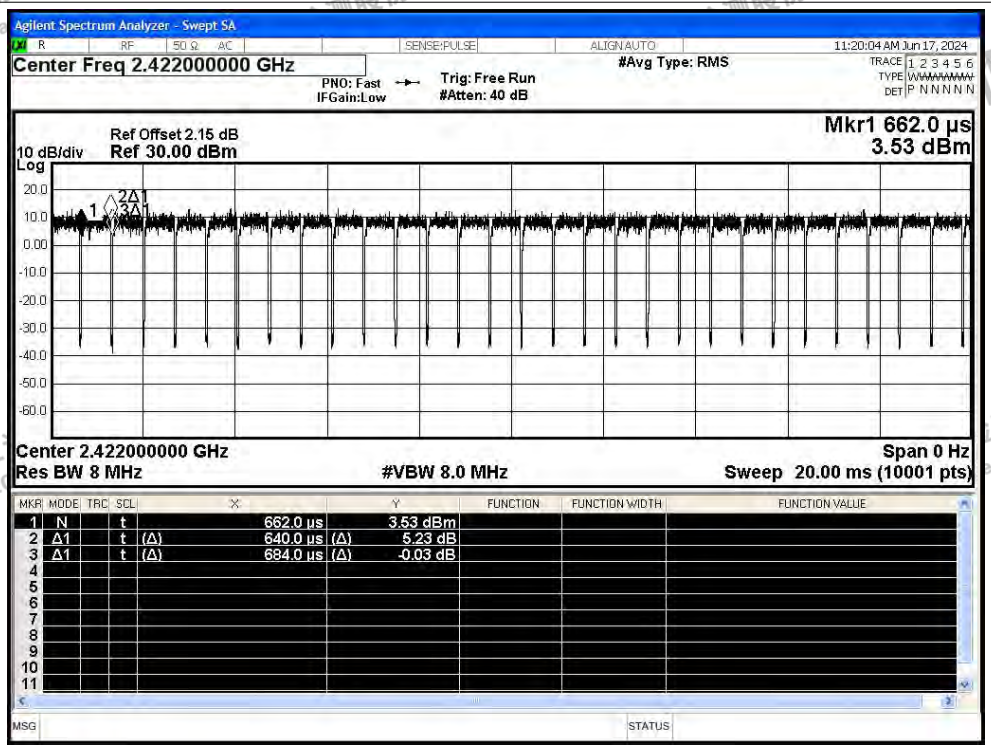
Duty Cycle NVNT ax20 2437MHz Ant3



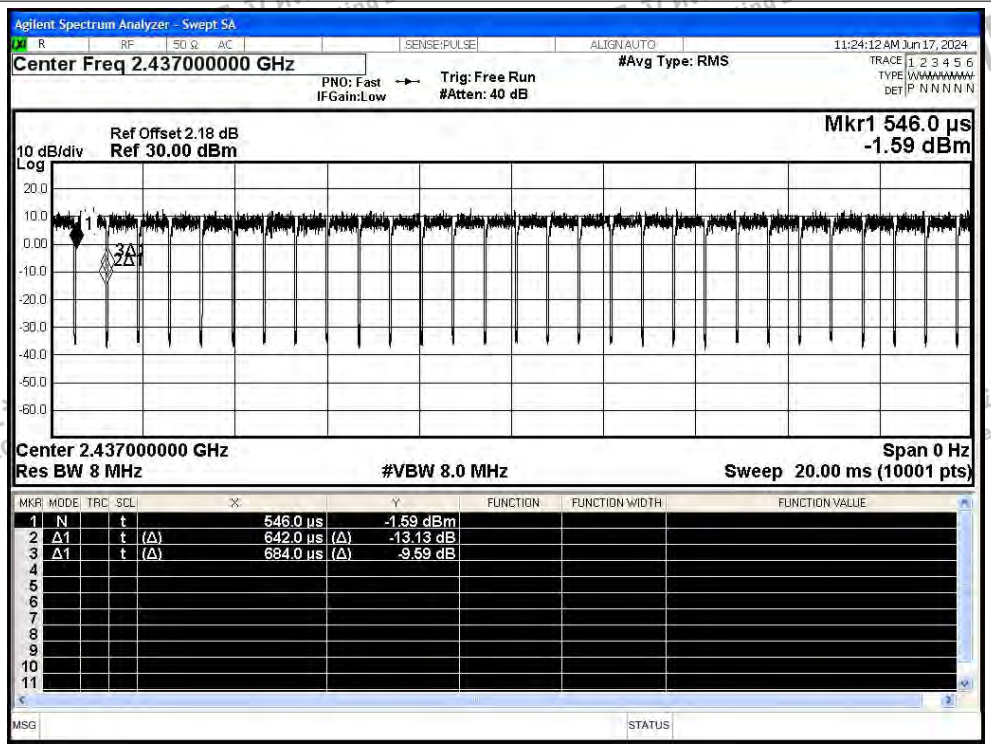
Duty Cycle NVNT ax20 2462MHz Ant3



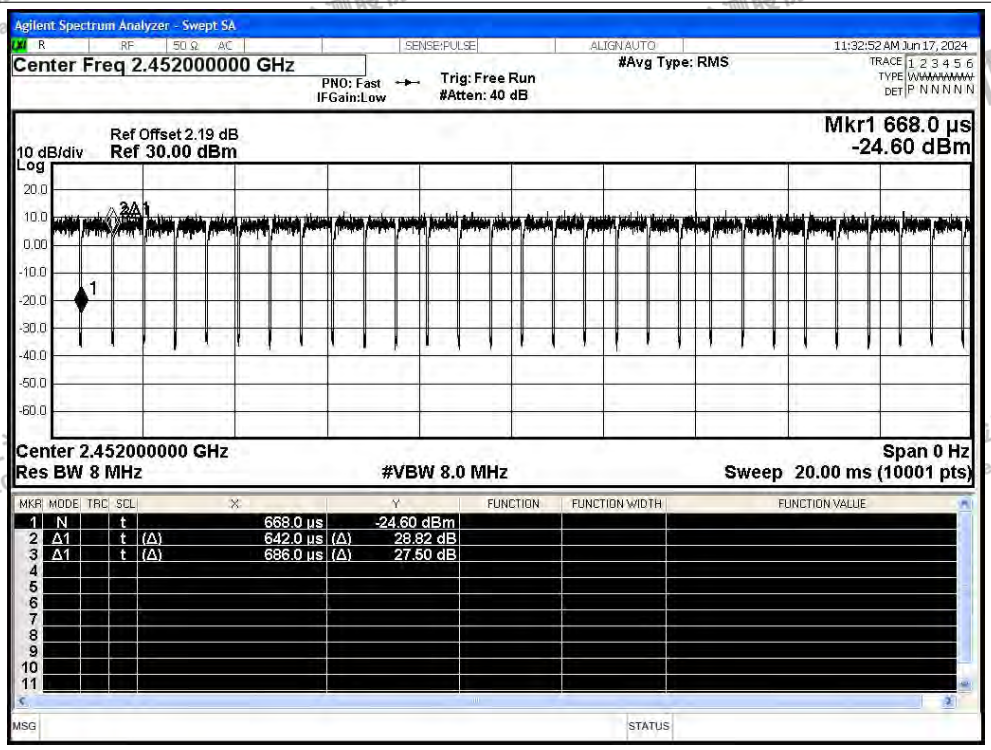
Duty Cycle NVNT ax40 2422MHz Ant3



Duty Cycle NVNT ax40 2437MHz Ant3



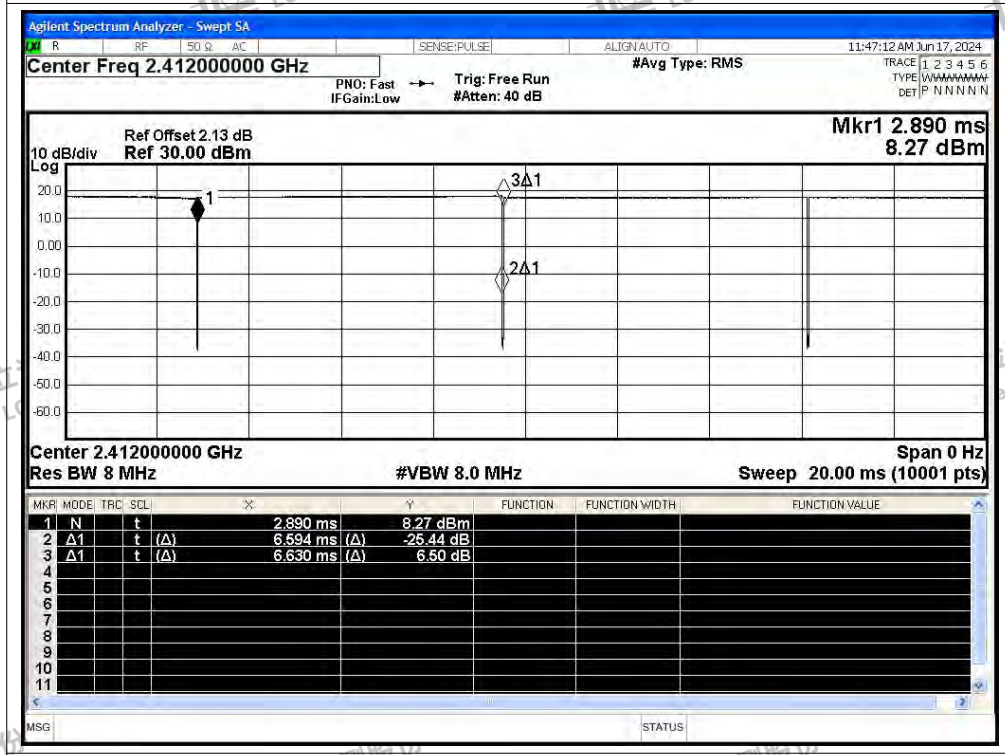
Duty Cycle NVNT ax40 2452MHz Ant3



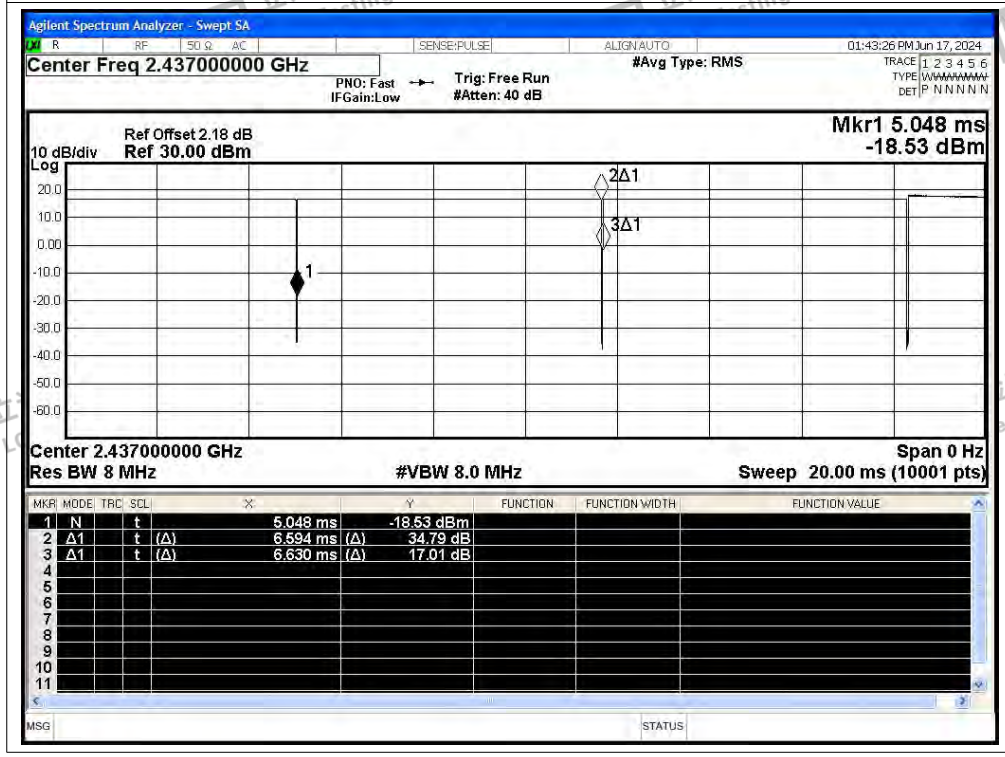
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant4	99.46	0	0.15
NVNT	b	2437	Ant4	99.46	0	0.15
NVNT	b	2462	Ant4	99.43	0	0.15
NVNT	g	2412	Ant4	96.3	0.16	0.91
NVNT	g	2437	Ant4	96.3	0.16	0.91
NVNT	g	2462	Ant4	96.3	0.16	0.91
NVNT	n20	2412	Ant4	96.66	0.15	0.78
NVNT	n20	2437	Ant4	96.81	0.14	0.78
NVNT	n20	2462	Ant4	96.66	0.15	0.79
NVNT	n40	2422	Ant4	94.72	0.24	1.33
NVNT	n40	2437	Ant4	94.49	0.25	1.33
NVNT	n40	2452	Ant4	94.47	0.25	1.33
NVNT	ax20	2412	Ant4	96.68	0.15	0.78
NVNT	ax20	2437	Ant4	96.83	0.14	0.78
NVNT	ax20	2462	Ant4	96.68	0.15	0.78
NVNT	ax40	2422	Ant4	94.5	0.25	1.32
NVNT	ax40	2437	Ant4	94.5	0.25	1.32
NVNT	ax40	2452	Ant4	94.5	0.25	1.32

Test Graphs

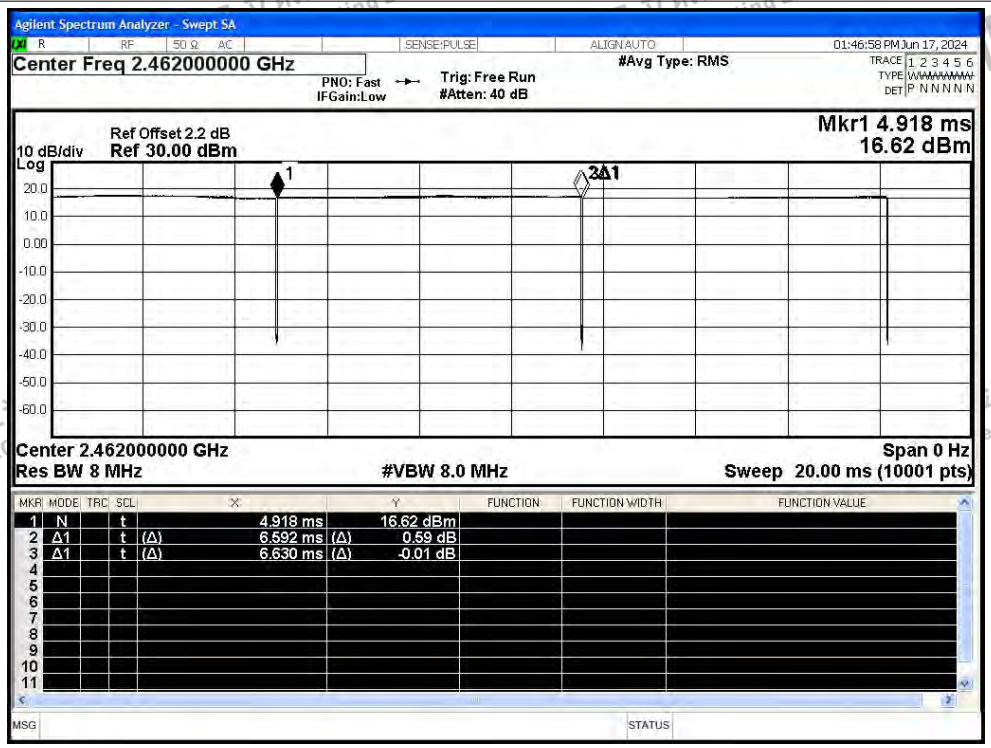
Duty Cycle NVNT b 2412MHz Ant4



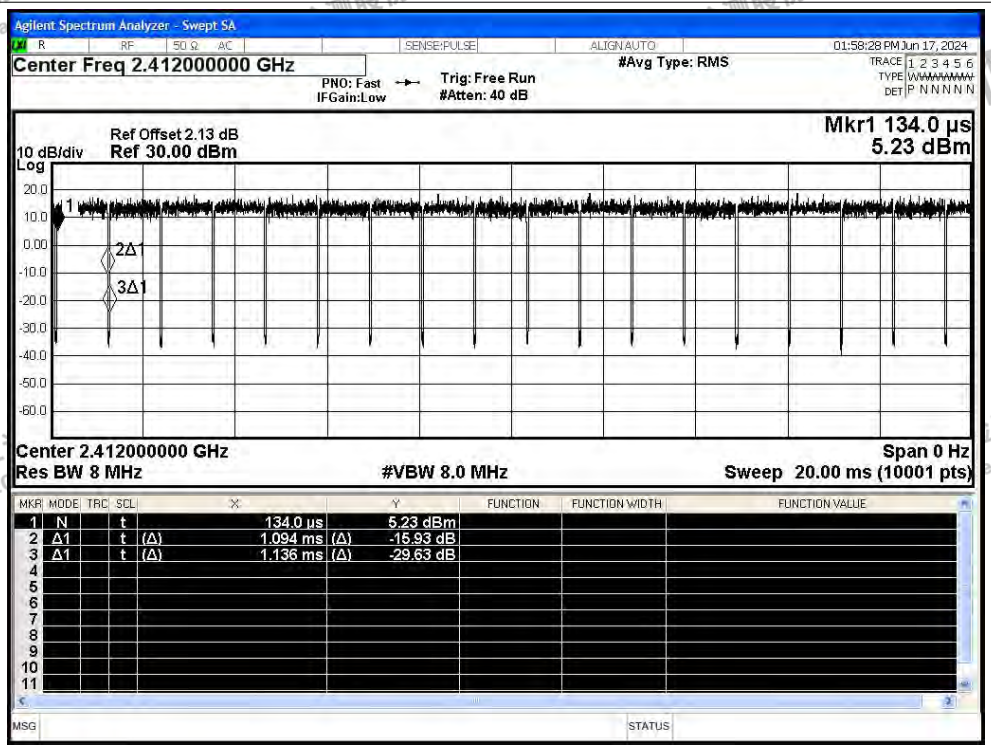
Duty Cycle NVNT b 2437MHz Ant4



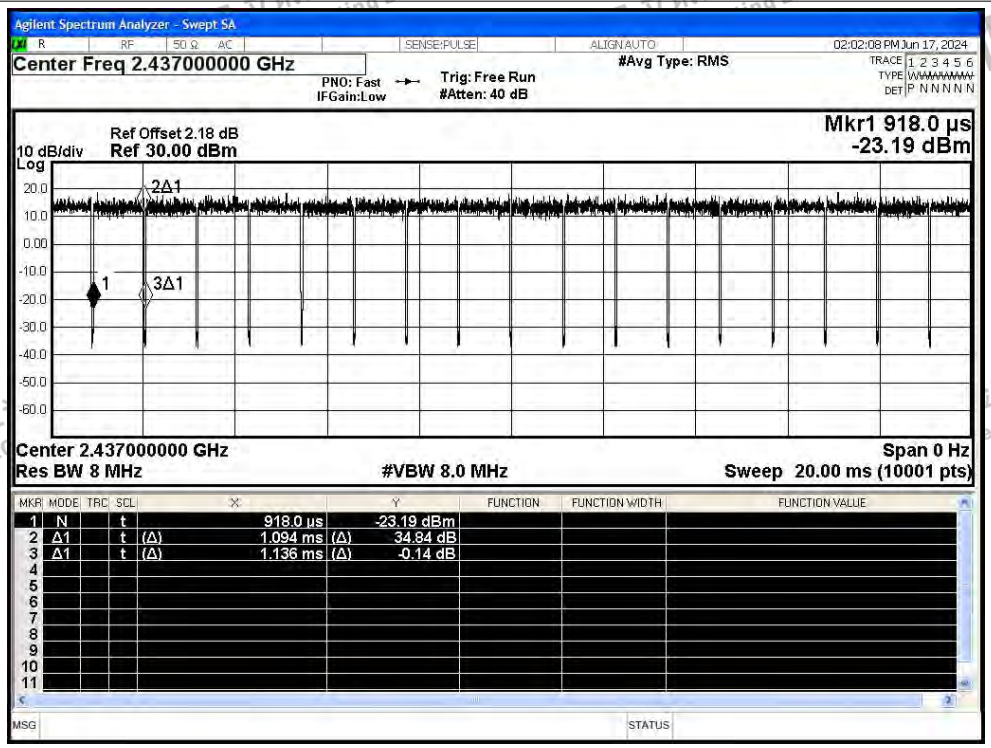
Duty Cycle NVNT b 2462MHz Ant4



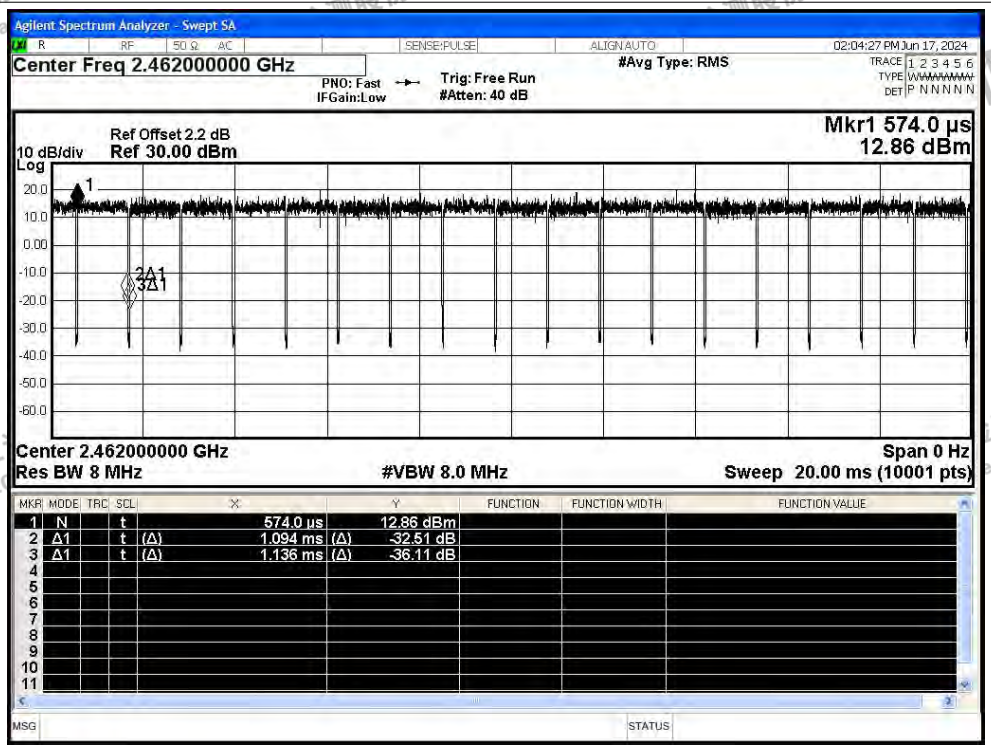
Duty Cycle NVNT g 2412MHz Ant4



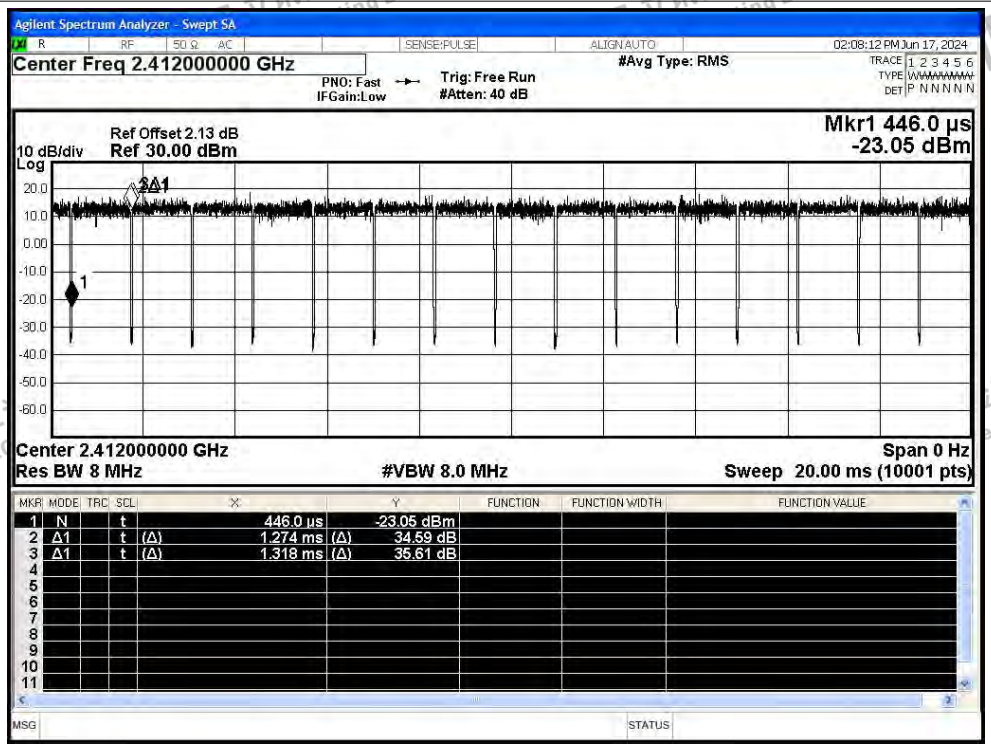
Duty Cycle NVNT g 2437MHz Ant4



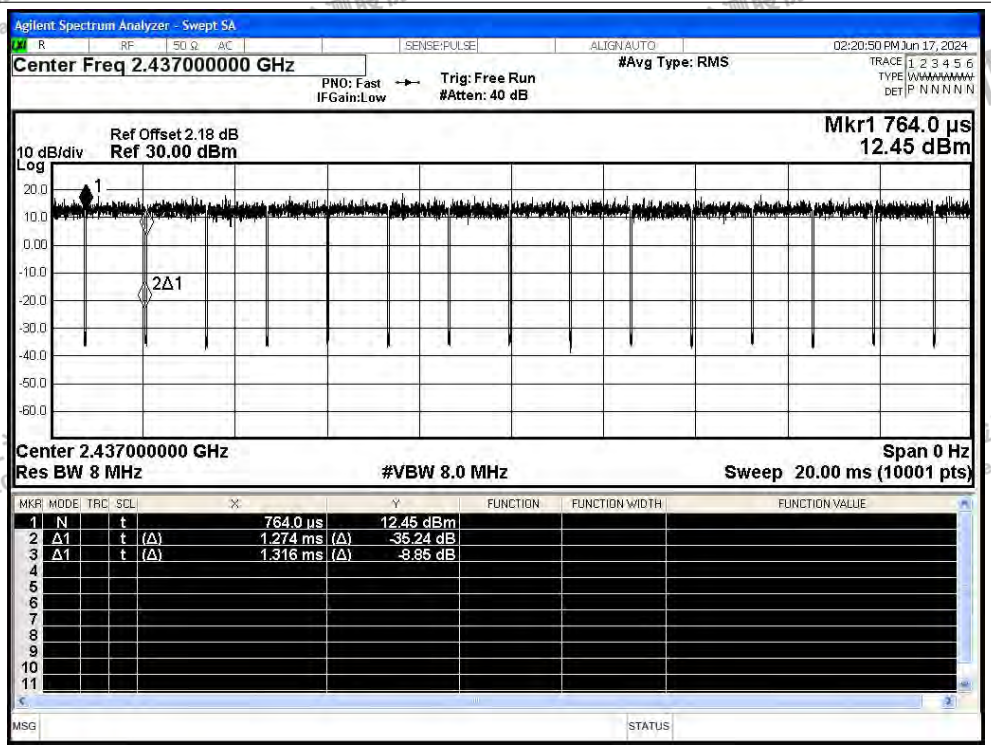
Duty Cycle NVNT g 2462MHz Ant4



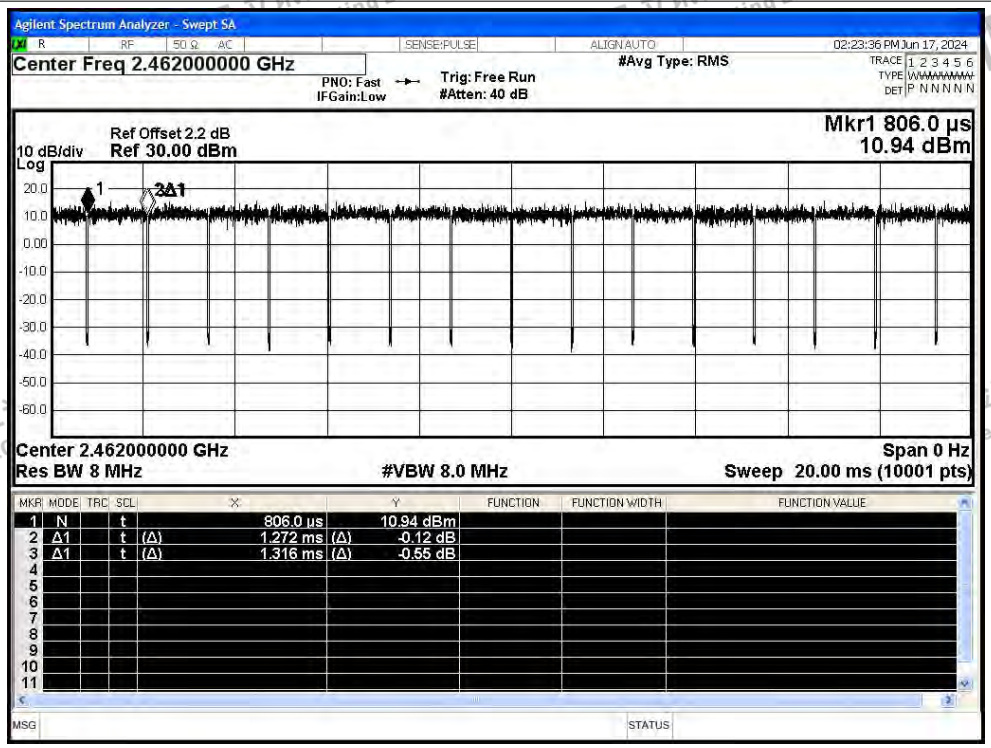
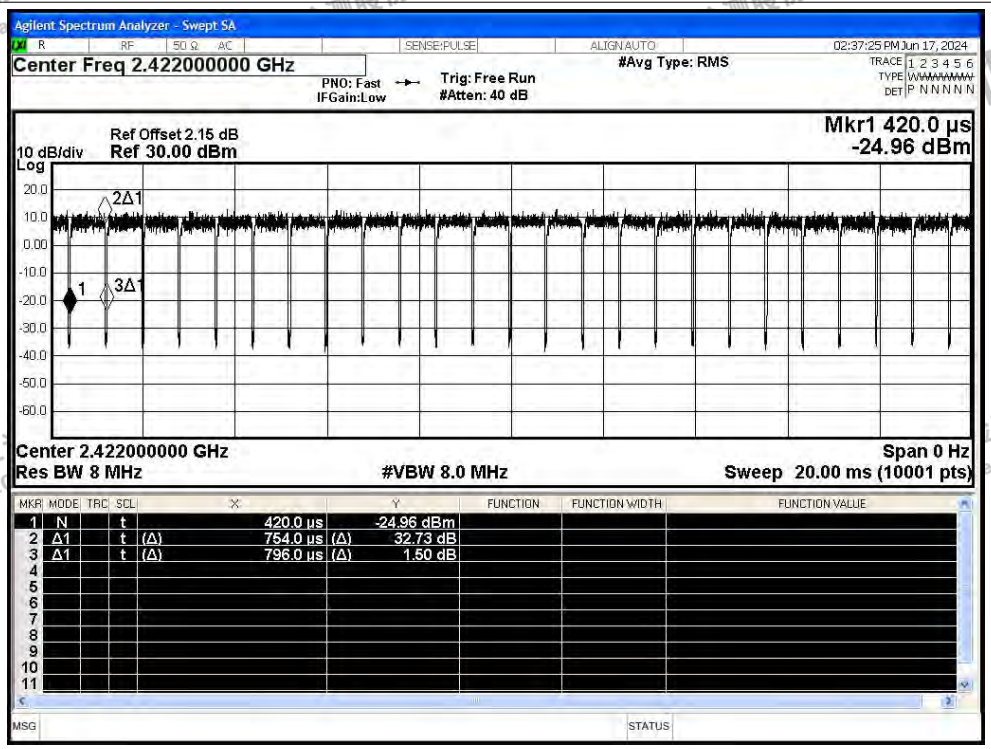
Duty Cycle NVNT n20 2412MHz Ant4



Duty Cycle NVNT n20 2437MHz Ant4



Duty Cycle NVNT n20 2462MHz Ant4



Duty Cycle NVNT n40 2422MHz Ant4