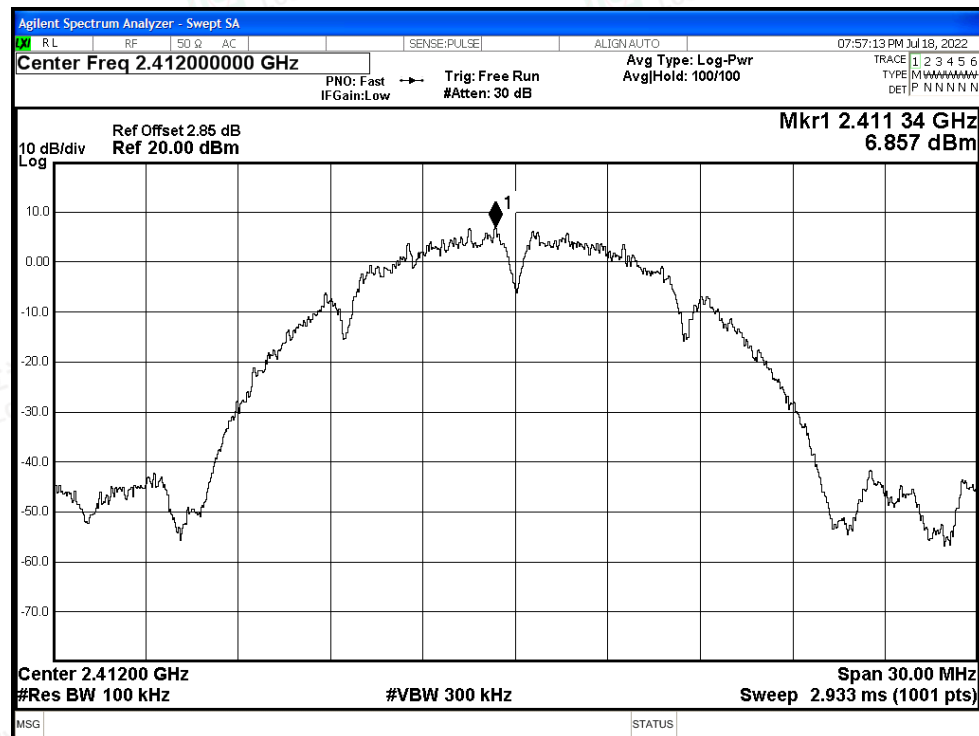


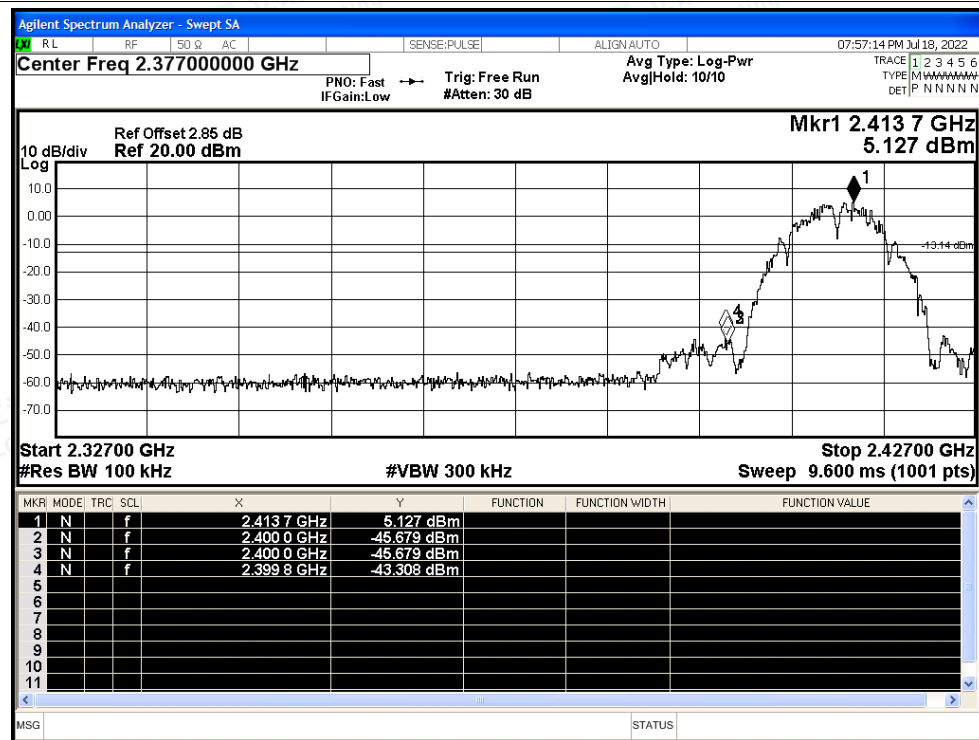


Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref

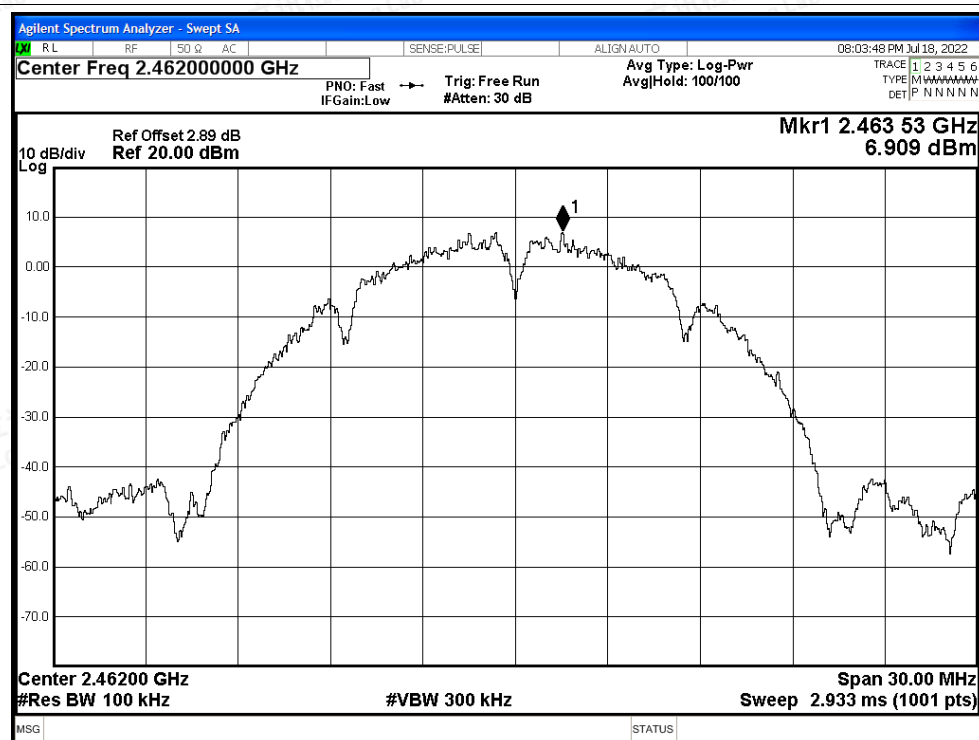


Band Edge NVNT b 2412MHz Ant1 Emission





Band Edge NVNT b 2462MHz Ant1 Ref

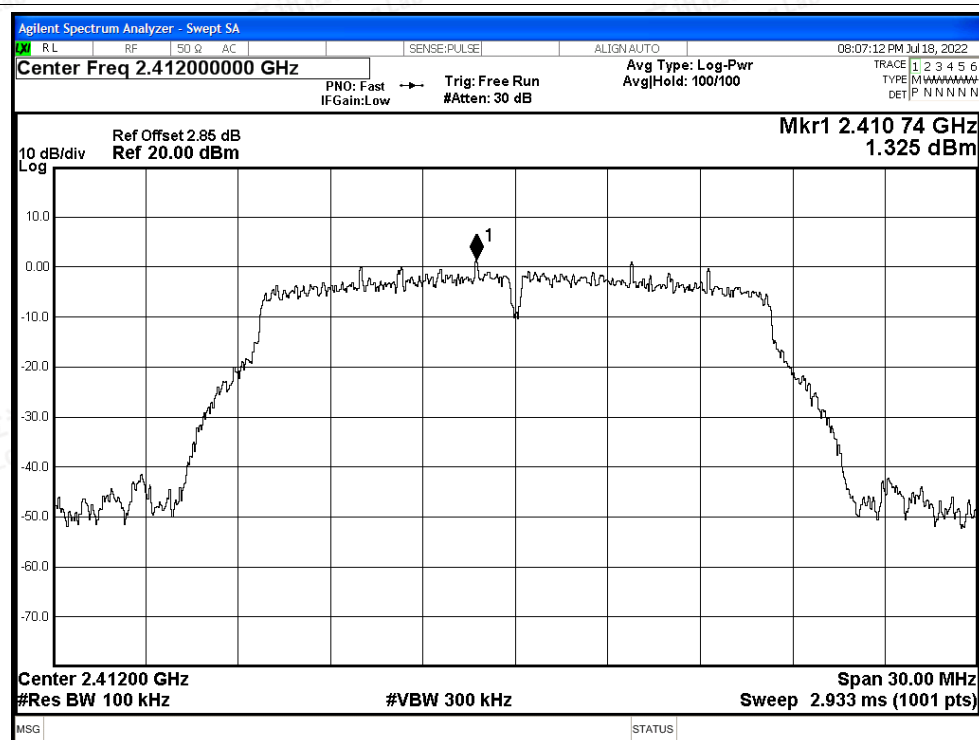


Band Edge NVNT b 2462MHz Ant1 Emission

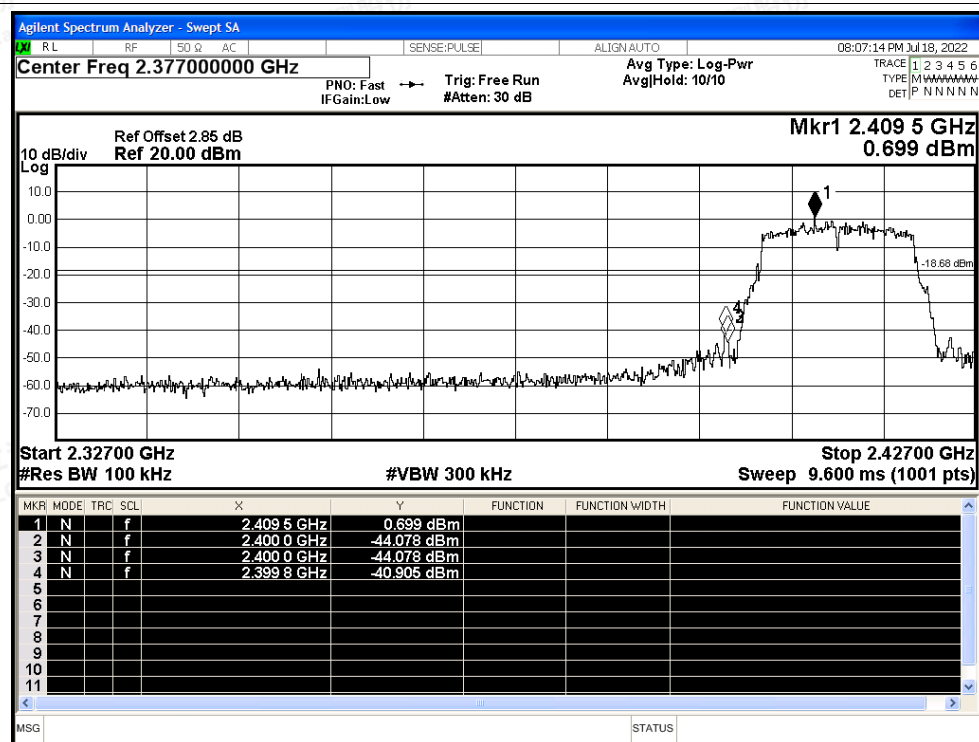




Band Edge NVNT g 2412MHz Ant1 Ref

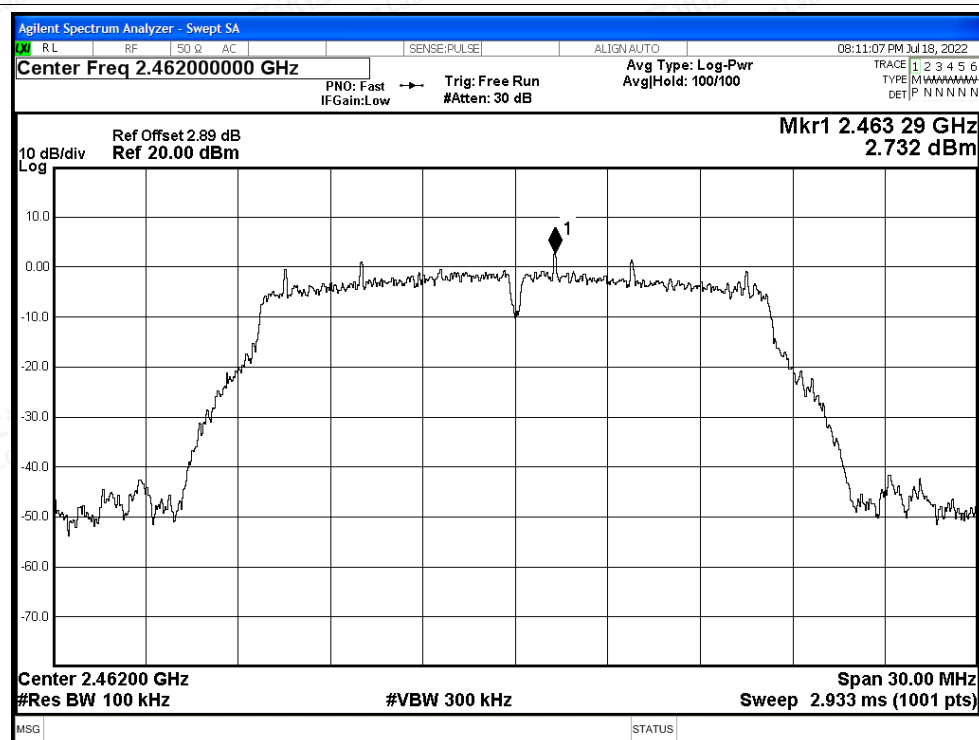


Band Edge NVNT g 2412MHz Ant1 Emission

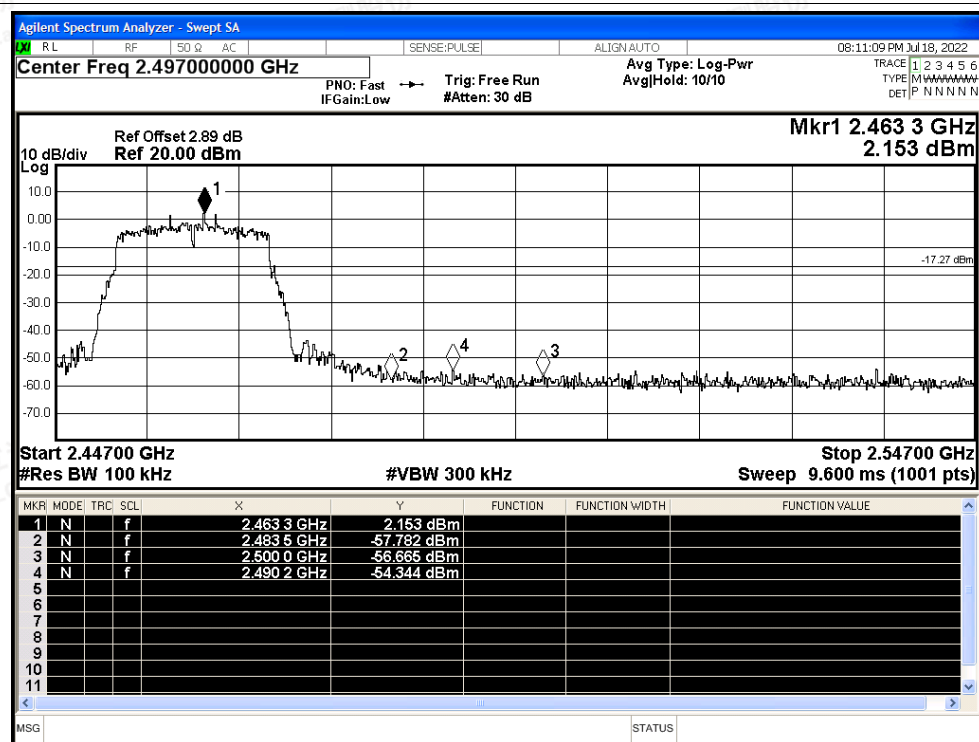




Band Edge NVNT g 2462MHz Ant1 Ref

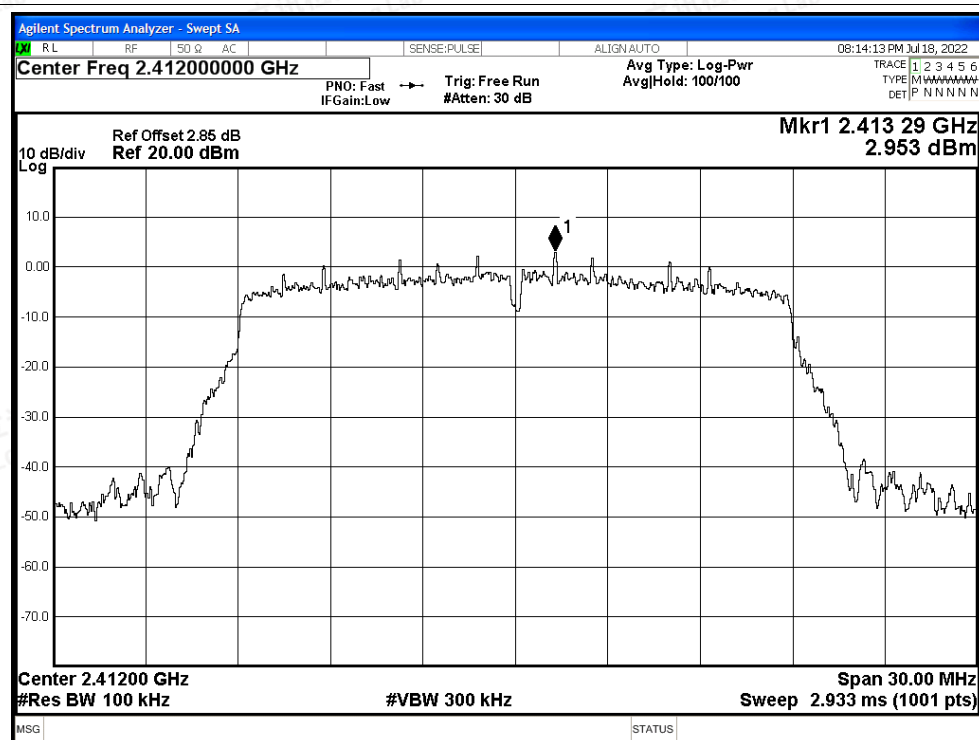


Band Edge NVNT g 2462MHz Ant1 Emission

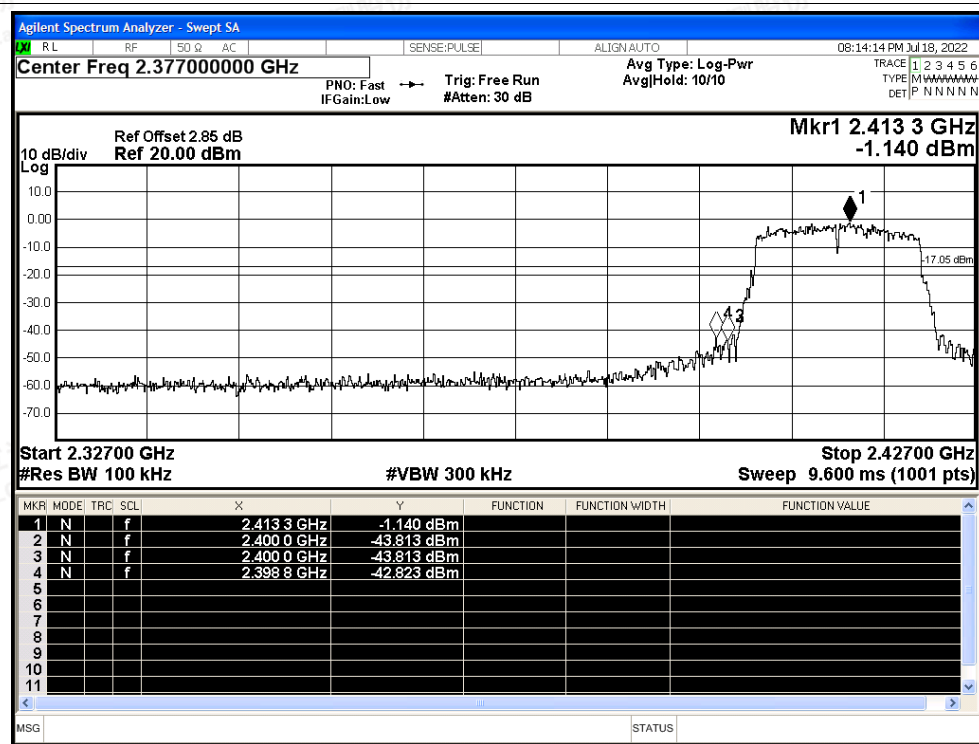




Band Edge NVNT n20 2412MHz Ant1 Ref

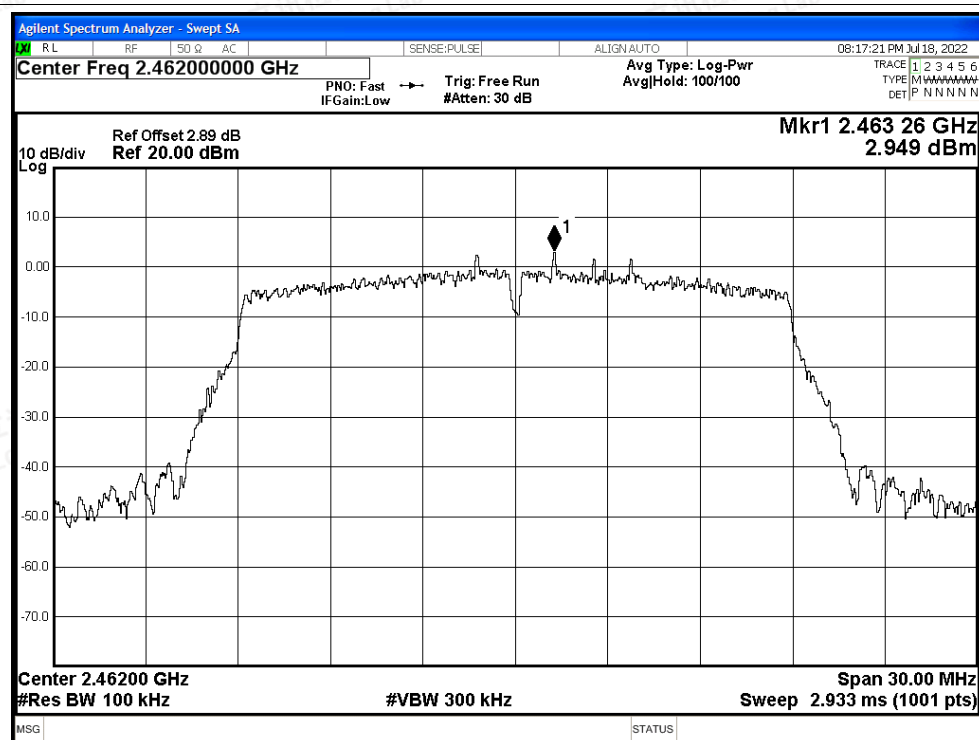


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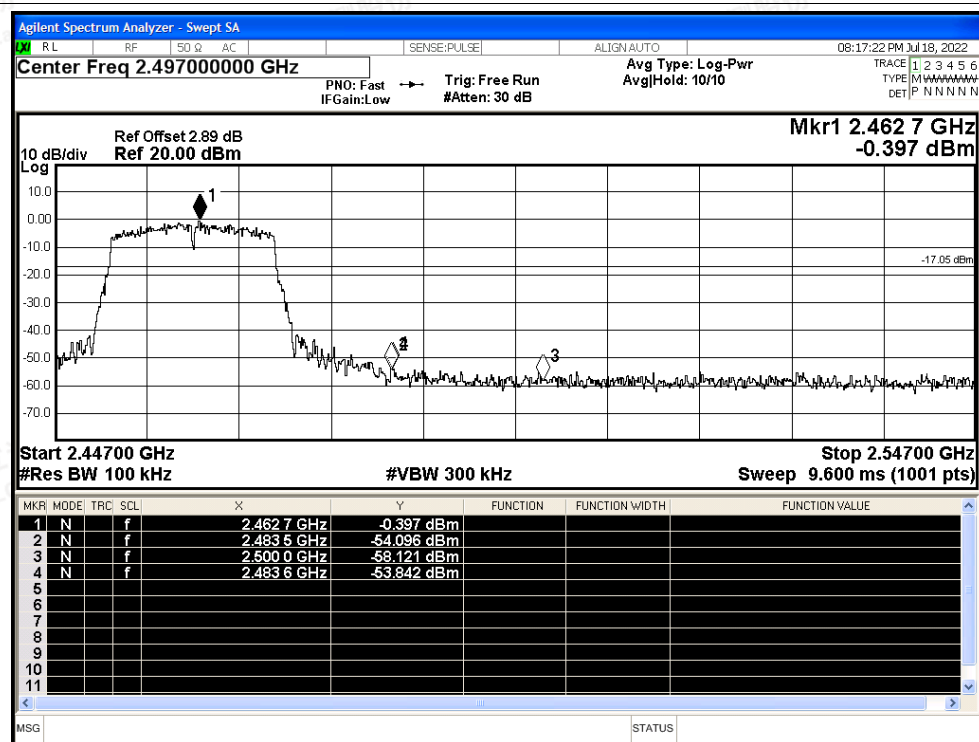




Band Edge NVNT n20 2462MHz Ant1 Ref

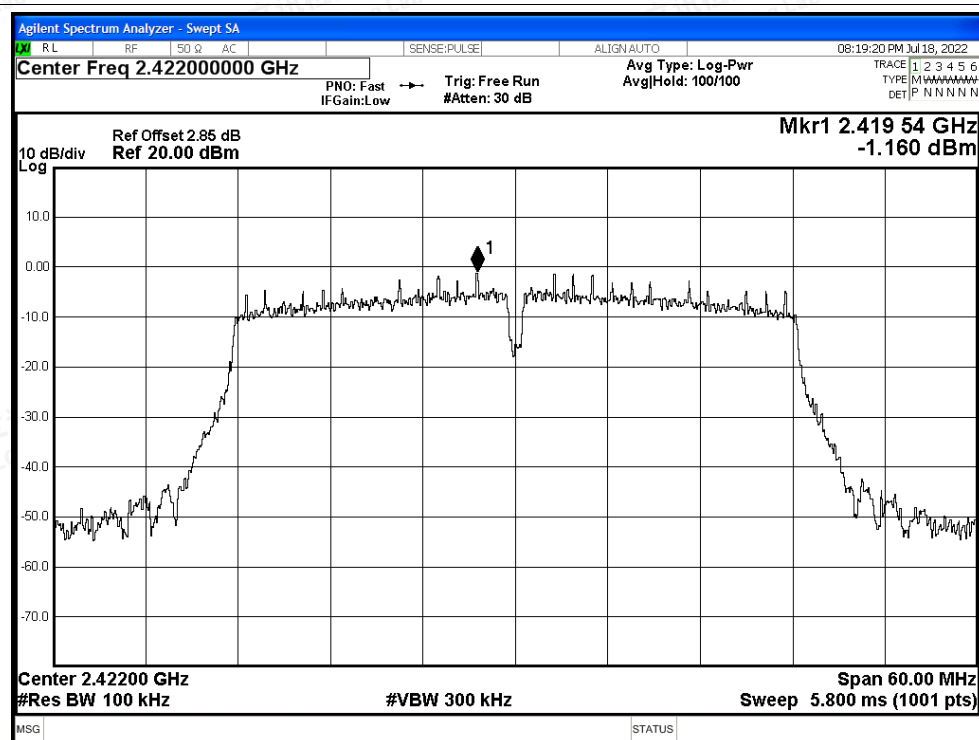


Band Edge NVNT n20 2462MHz Ant1 Emission

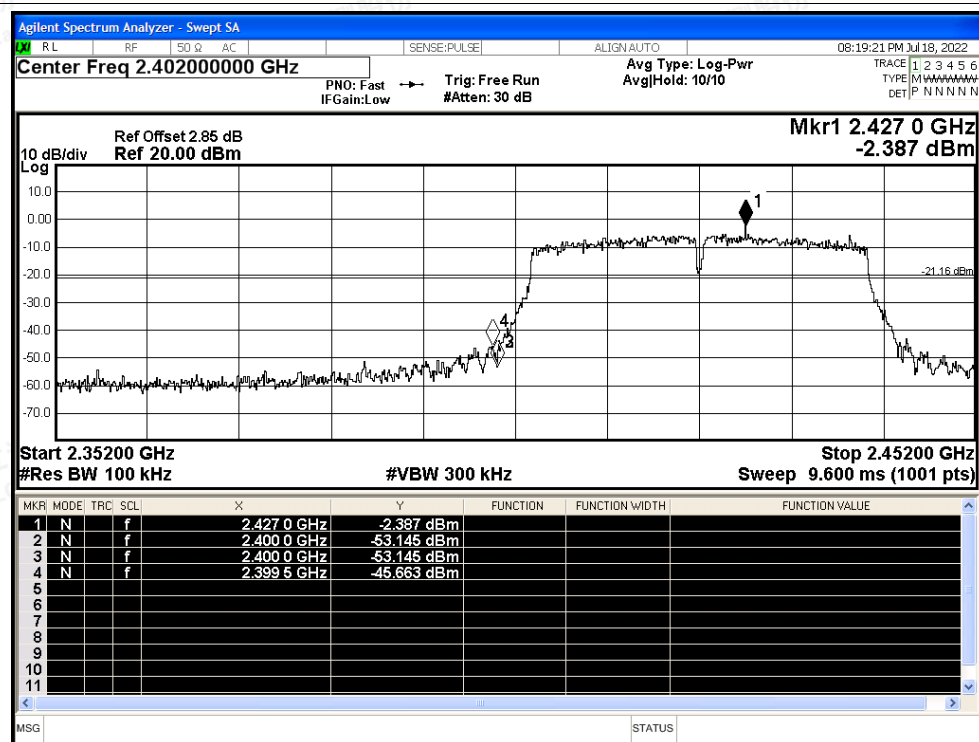




Band Edge NVNT n40 2422MHz Ant1 Ref

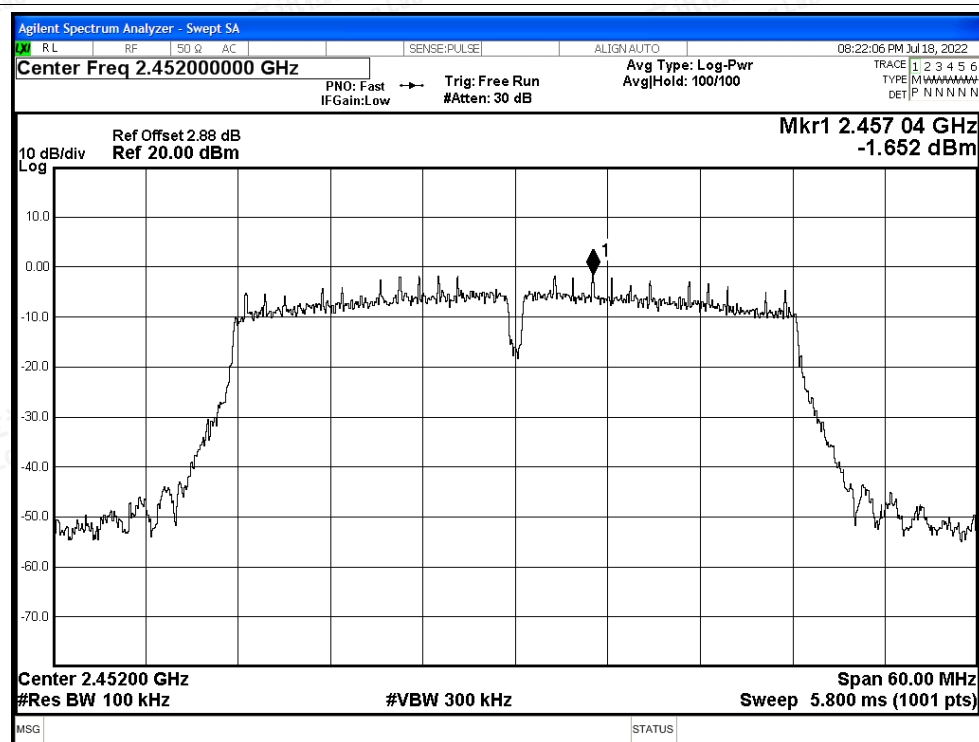


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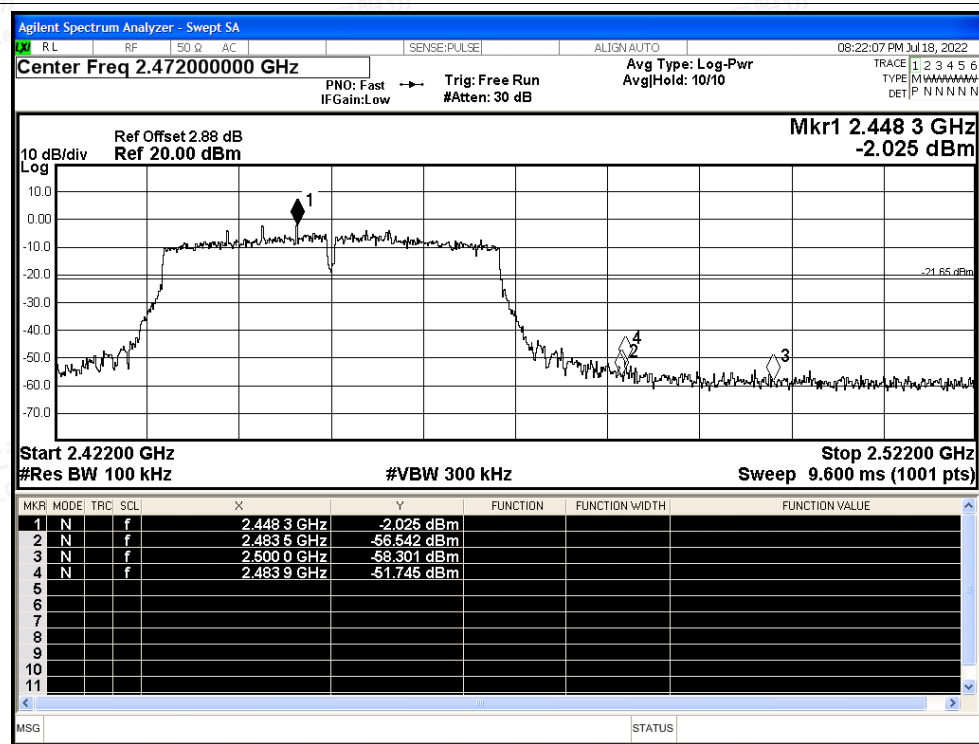




Band Edge NVNT n40 2452MHz Ant1 Ref

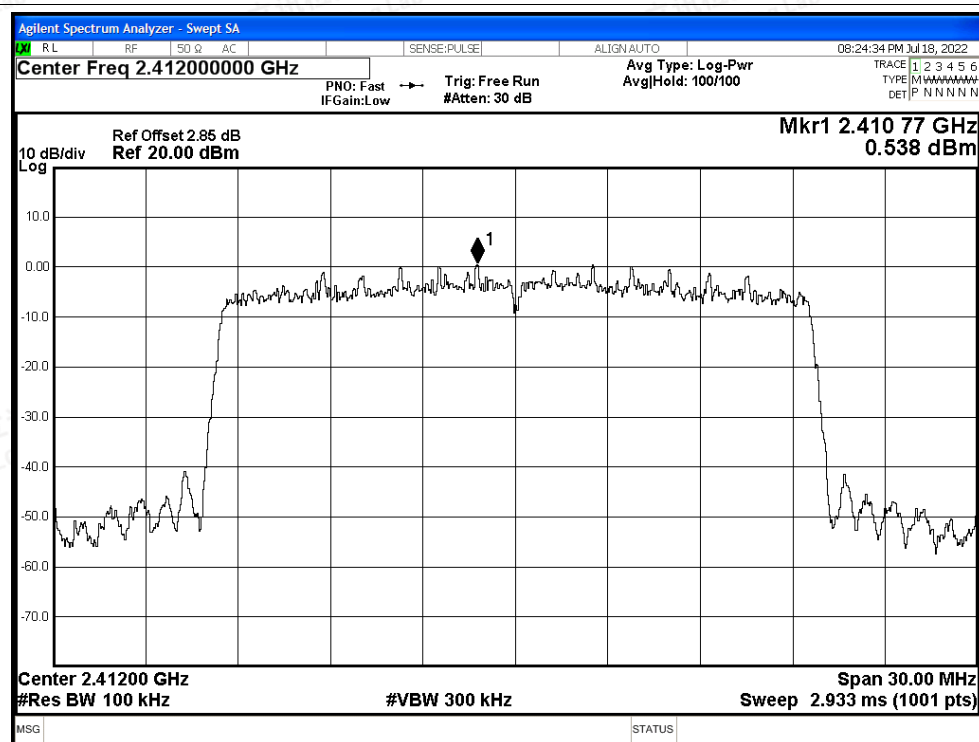


Band Edge NVNT n40 2452MHz Ant1 Emission

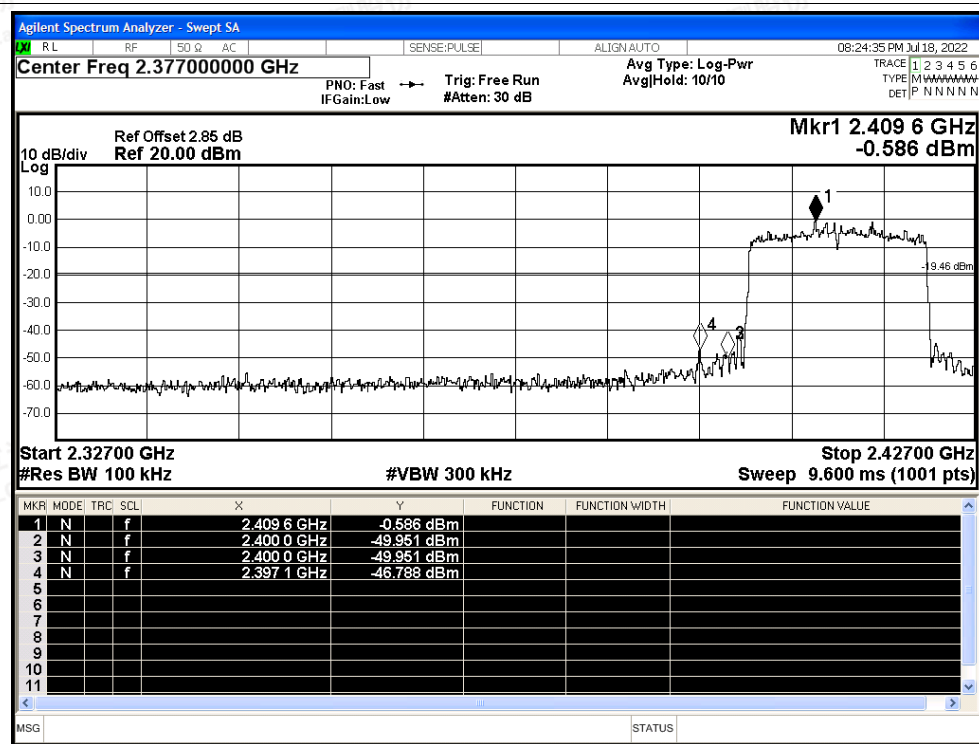




Band Edge NVNT ax20 2412MHz Ant1 Ref

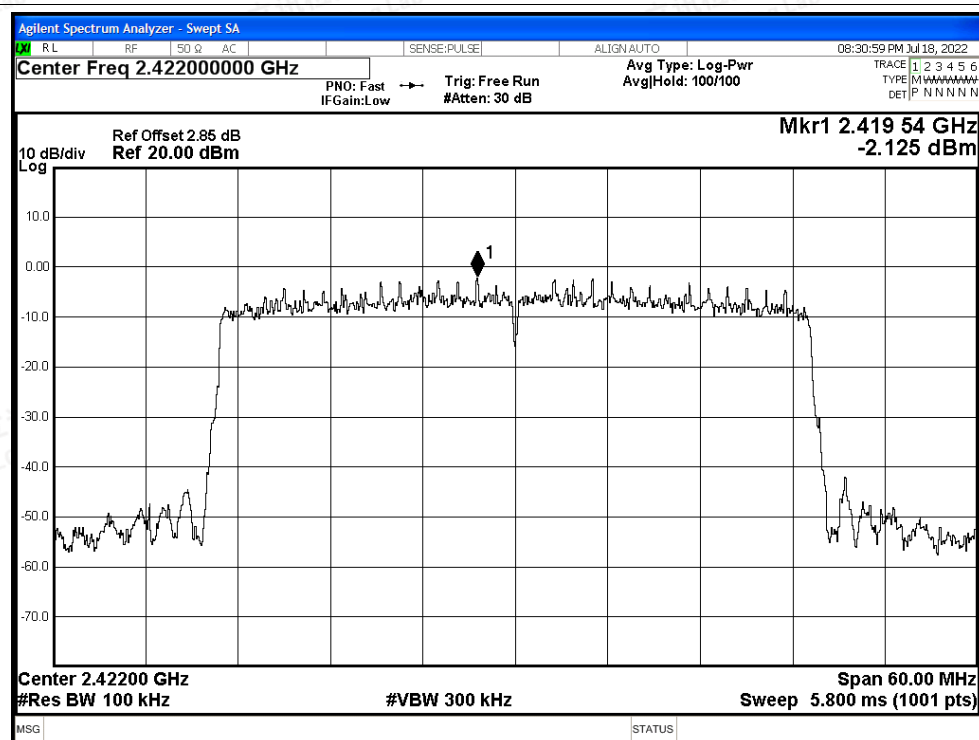


Band Edge NVNT ax20 2412MHz Ant1 Emission

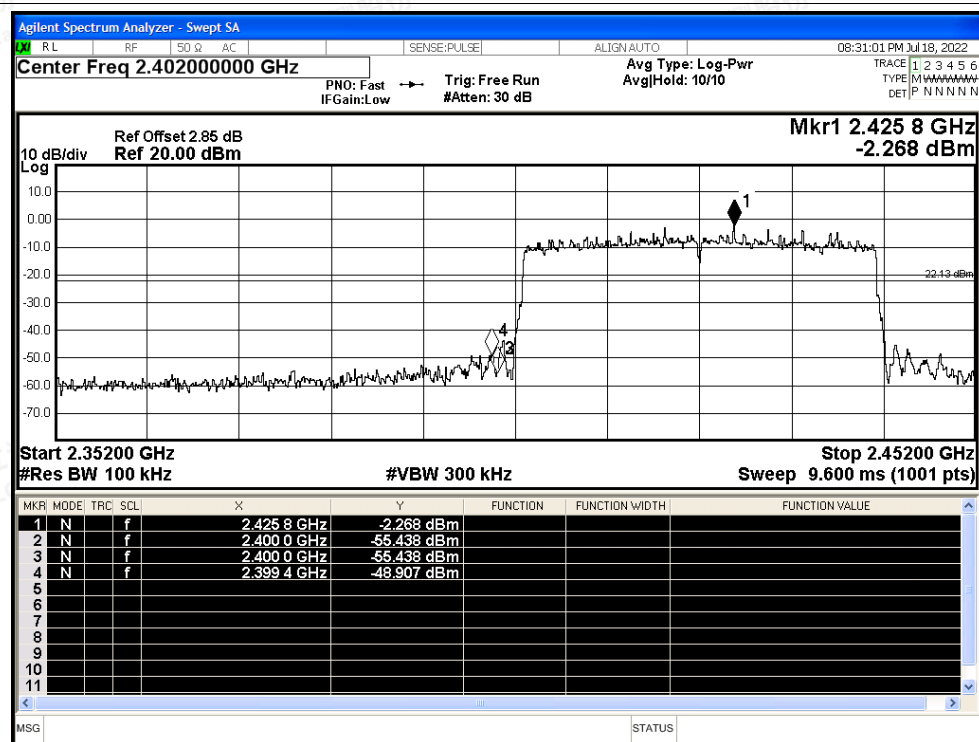




Band Edge NVNT ax40 2422MHz Ant1 Ref

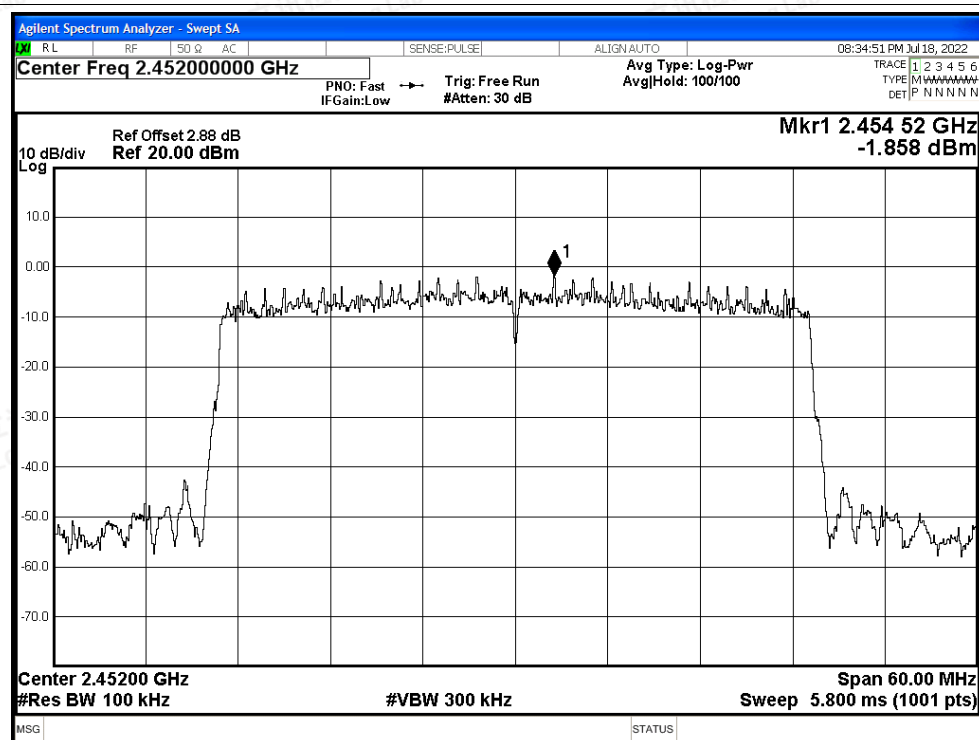


Band Edge NVNT ax40 2422MHz Ant1 Emission

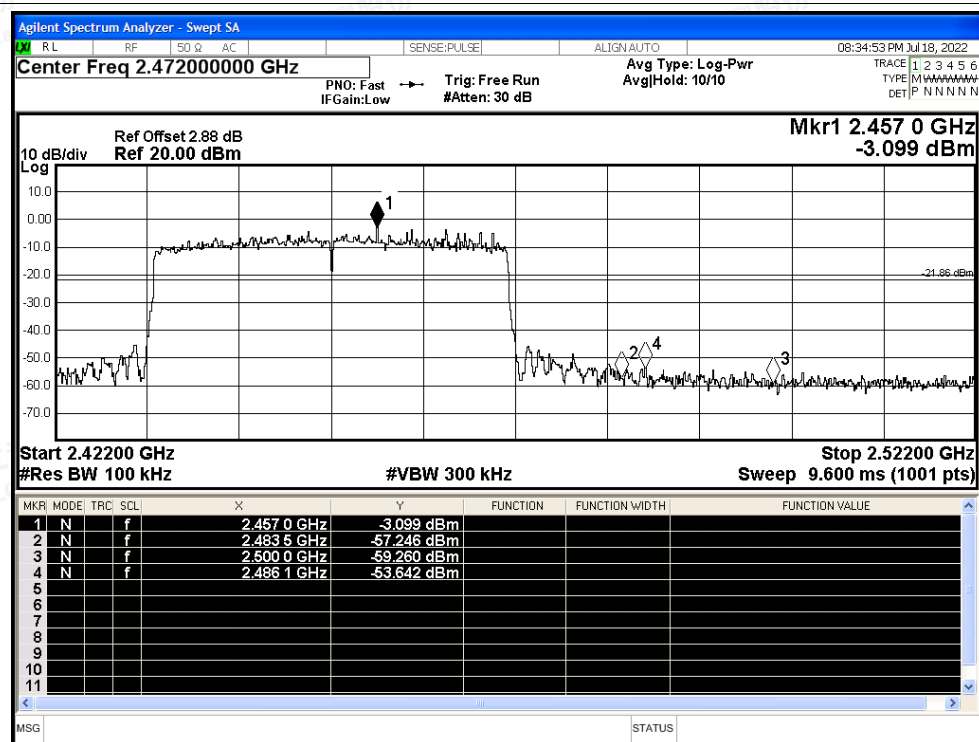




Band Edge NVNT ax40 2452MHz Ant1 Ref



Band Edge NVNT ax40 2452MHz Ant1 Emission





A.6 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant0	-47.8	-20	Pass
NVNT	b	2437	Ant0	-52.69	-20	Pass
NVNT	b	2462	Ant0	-51.51	-20	Pass
NVNT	g	2412	Ant0	-46.53	-20	Pass
NVNT	g	2437	Ant0	-46.22	-20	Pass
NVNT	g	2462	Ant0	-46.57	-20	Pass
NVNT	n20	2412	Ant0	-47.53	-20	Pass
NVNT	n20	2437	Ant0	-49.93	-20	Pass
NVNT	n20	2462	Ant0	-48.22	-20	Pass
NVNT	n40	2422	Ant0	-45.11	-20	Pass
NVNT	n40	2437	Ant0	-44.52	-20	Pass
NVNT	n40	2452	Ant0	-43.83	-20	Pass
NVNT	ax20	2412	Ant0	-46.21	-20	Pass
NVNT	ax20	2437	Ant0	-46.67	-20	Pass
NVNT	ax20	2462	Ant0	-46.11	-20	Pass
NVNT	ax40	2422	Ant0	-43.16	-20	Pass
NVNT	ax40	2437	Ant0	-43.36	-20	Pass
NVNT	ax40	2452	Ant0	-42.38	-20	Pass

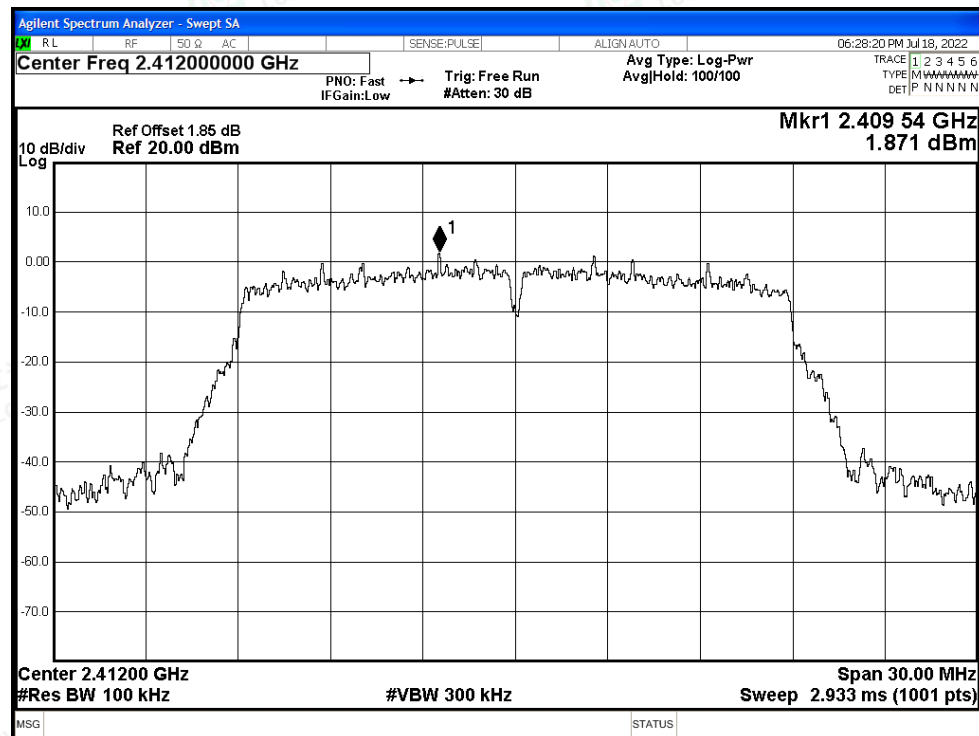


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Scan code to check authenticity

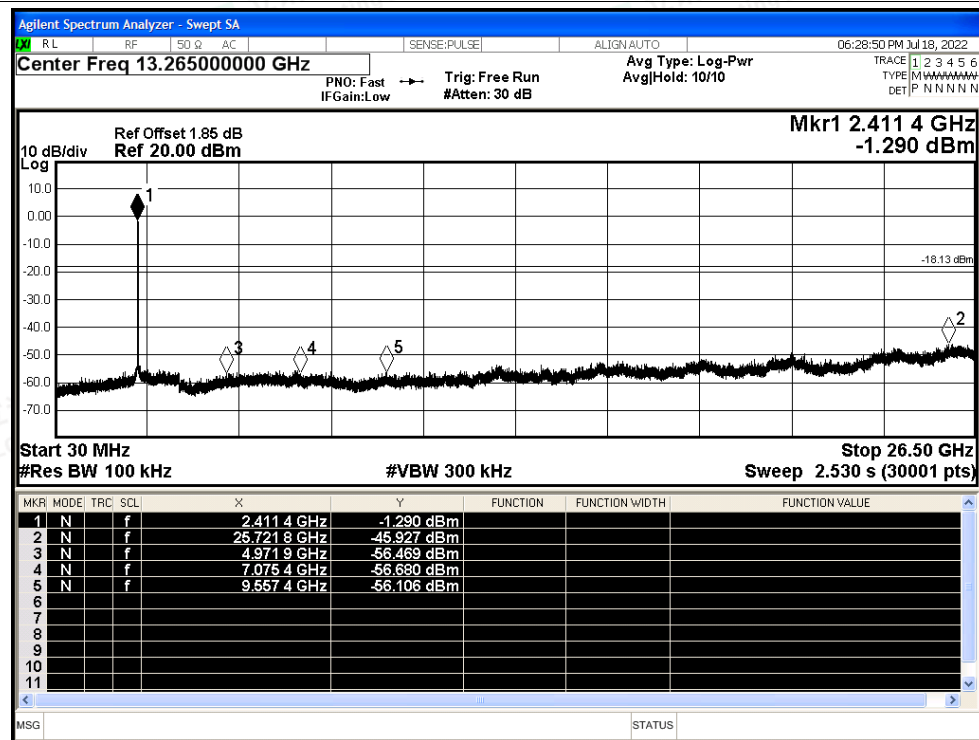


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant0 Ref

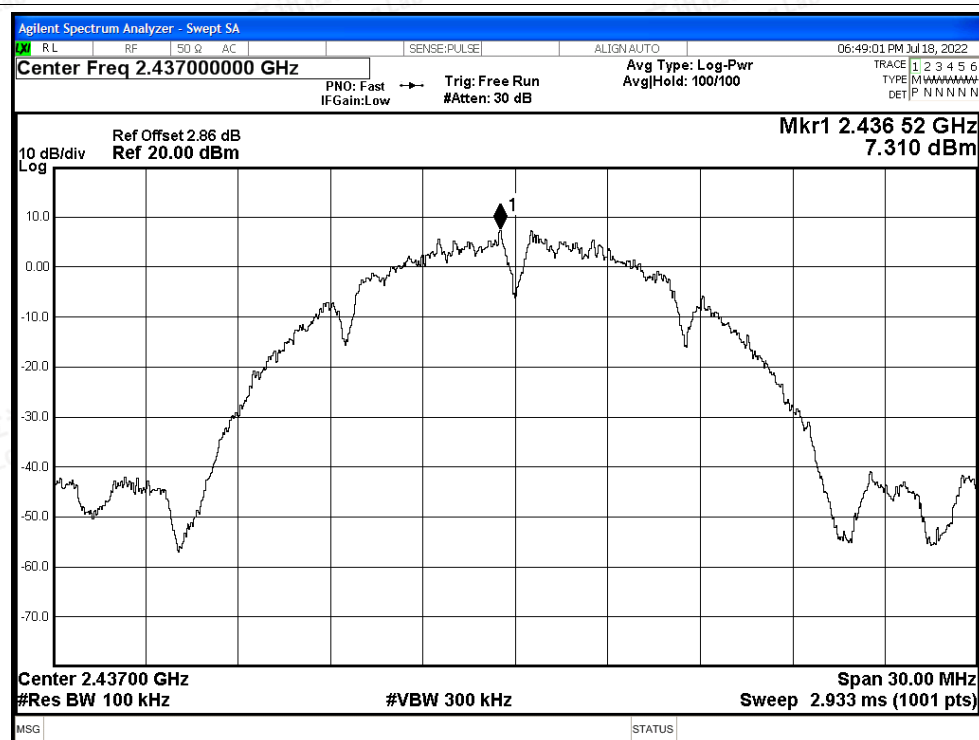


Tx. Spurious NVNT b 2412MHz Ant0 Emission

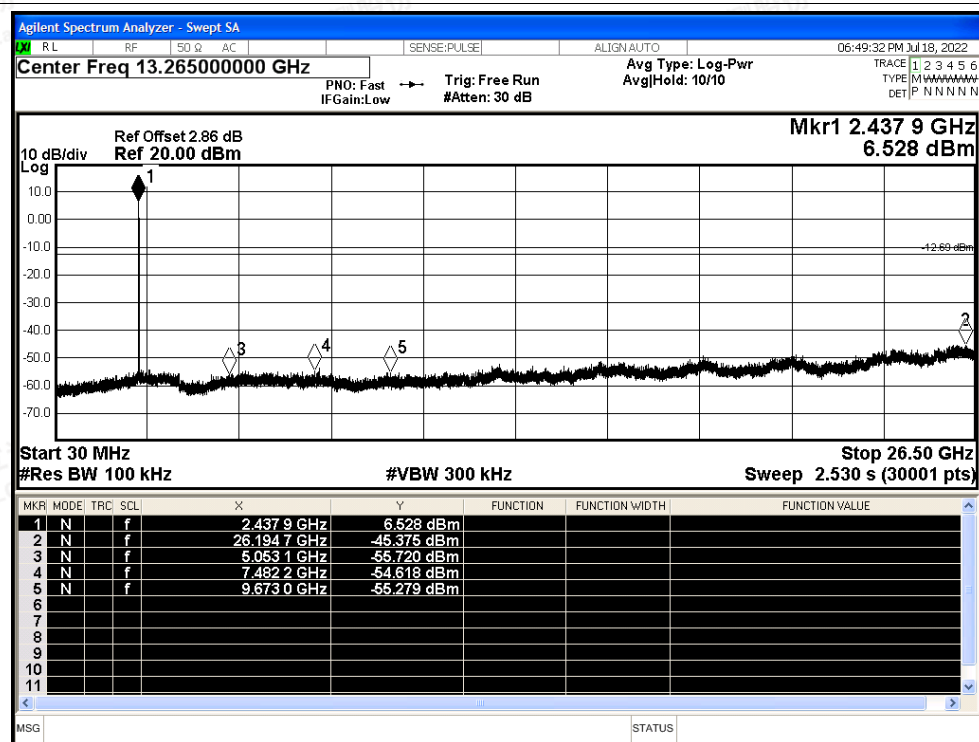




Tx. Spurious NVNT b 2437MHz Ant0 Ref

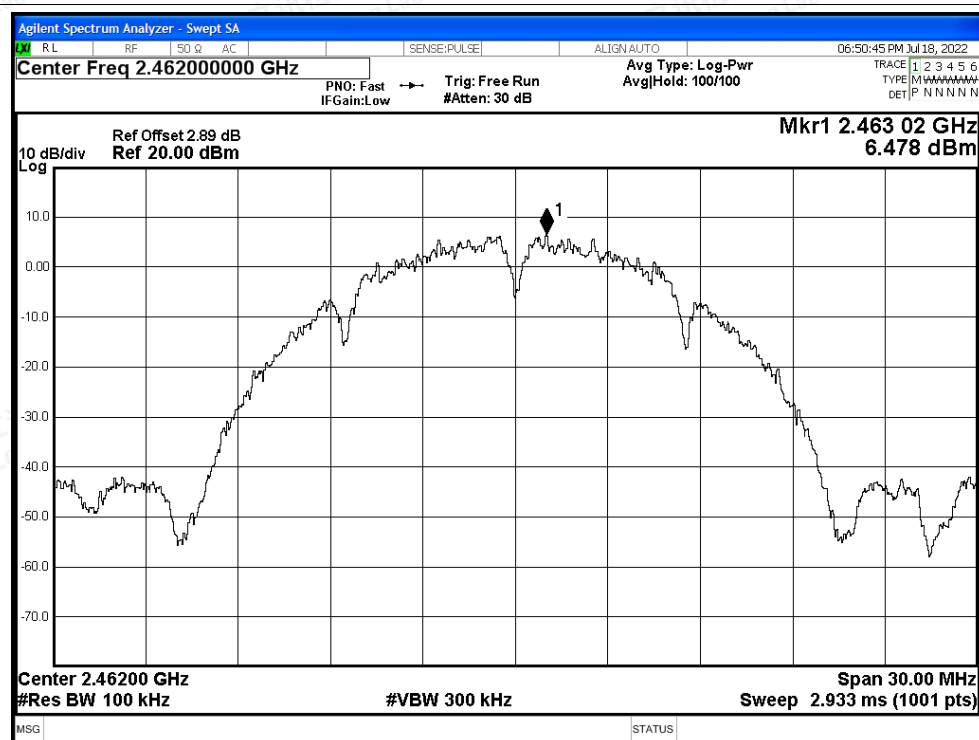


Tx. Spurious NVNT b 2437MHz Ant0 Emission

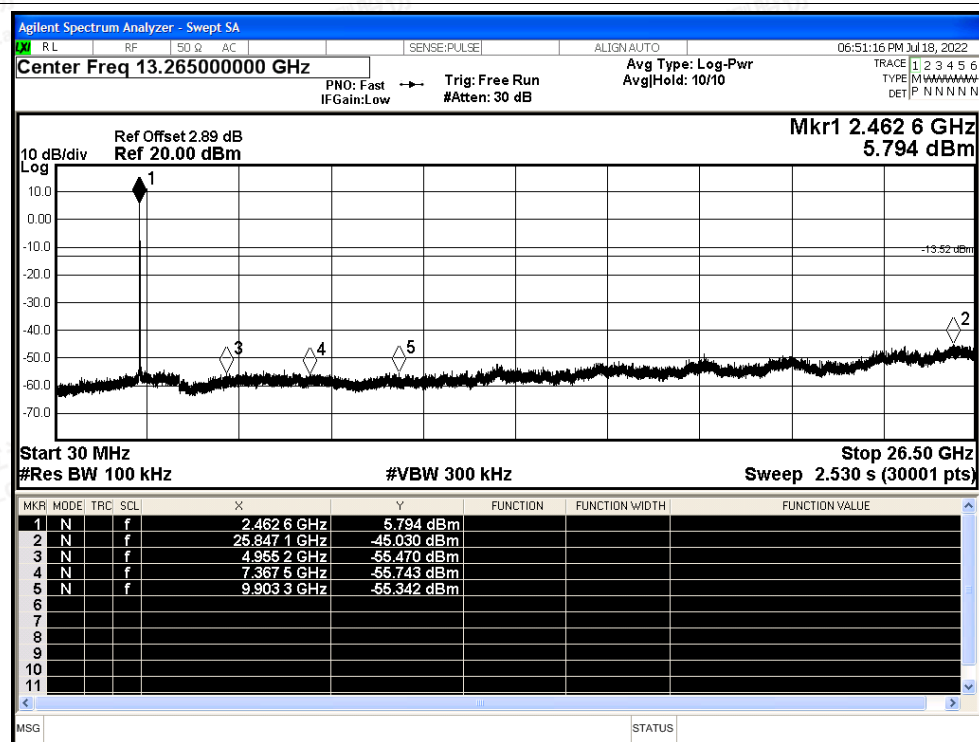




Tx. Spurious NVNT b 2462MHz Ant0 Ref

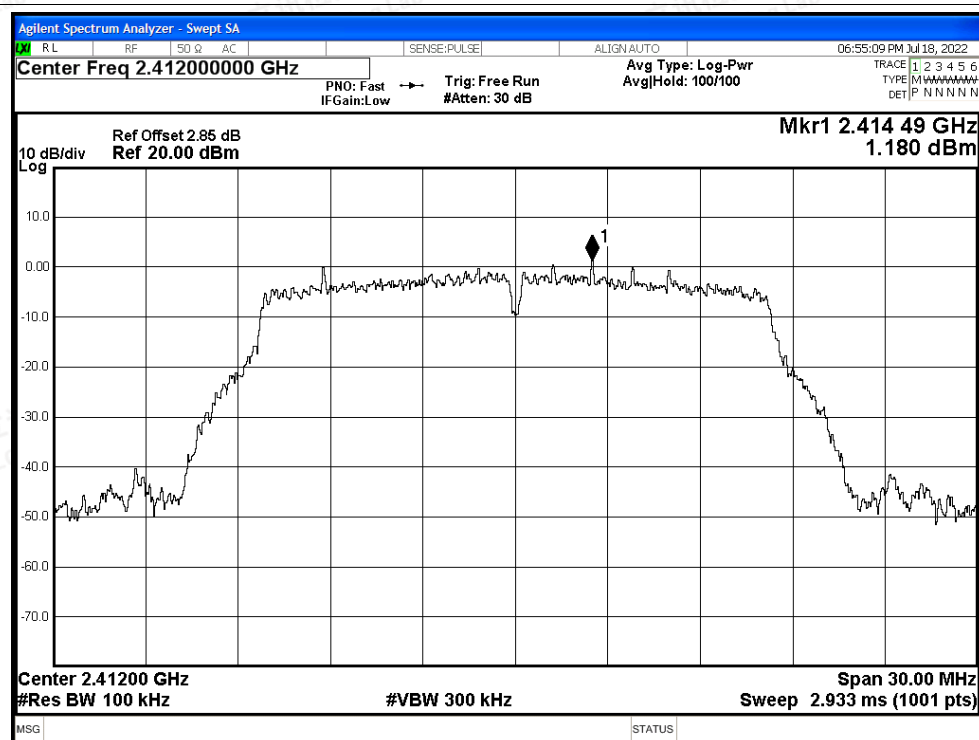


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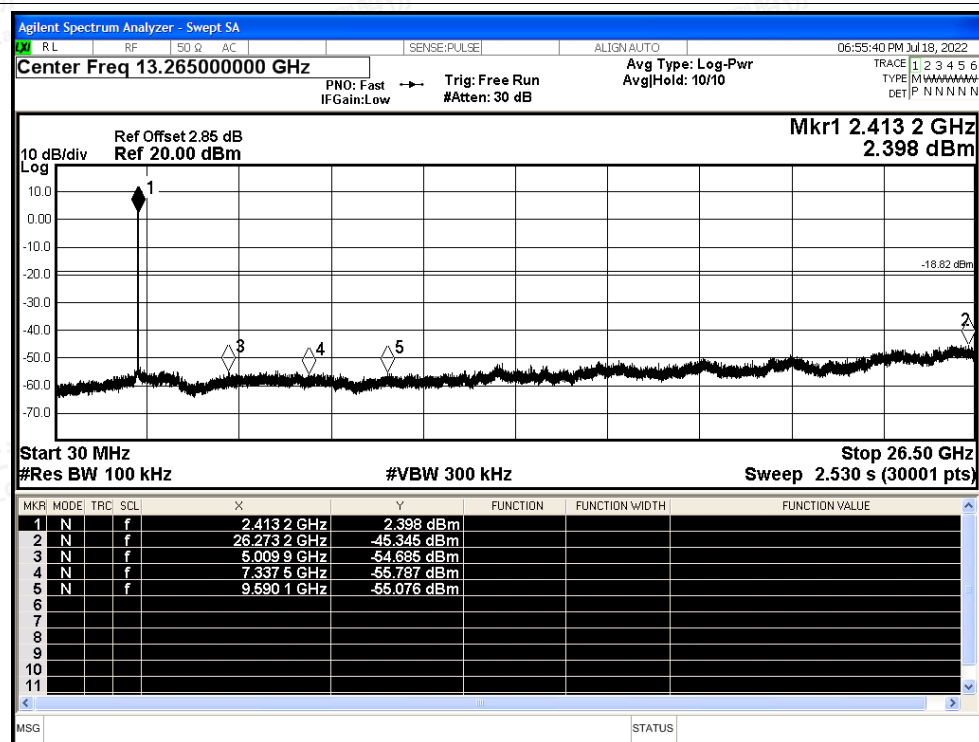




Tx. Spurious NVNT g 2412MHz Ant0 Ref

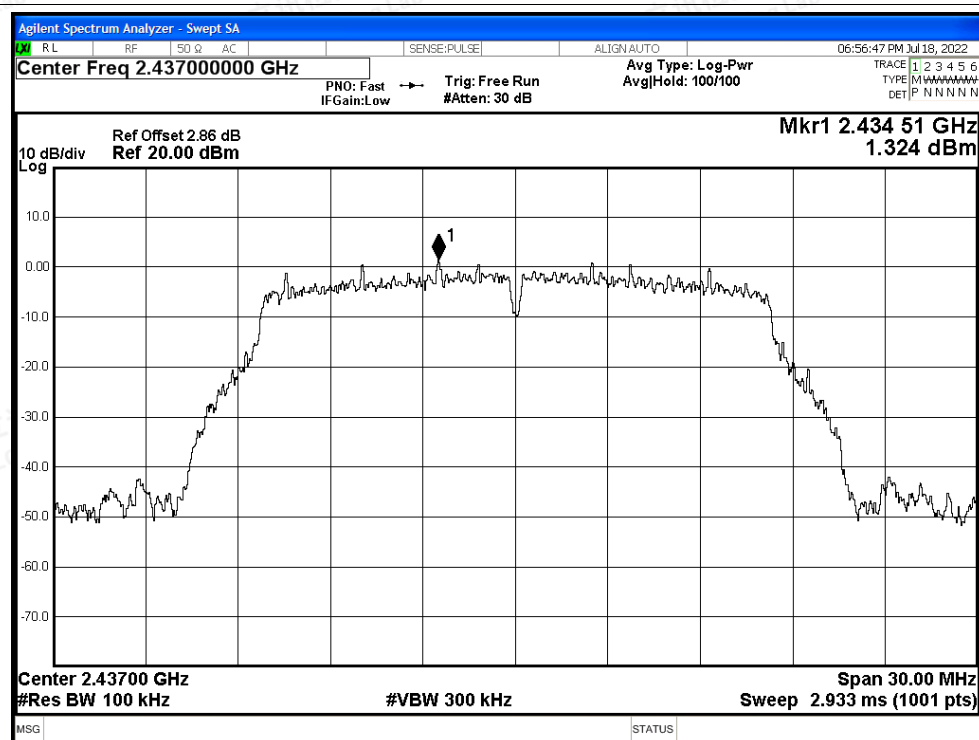


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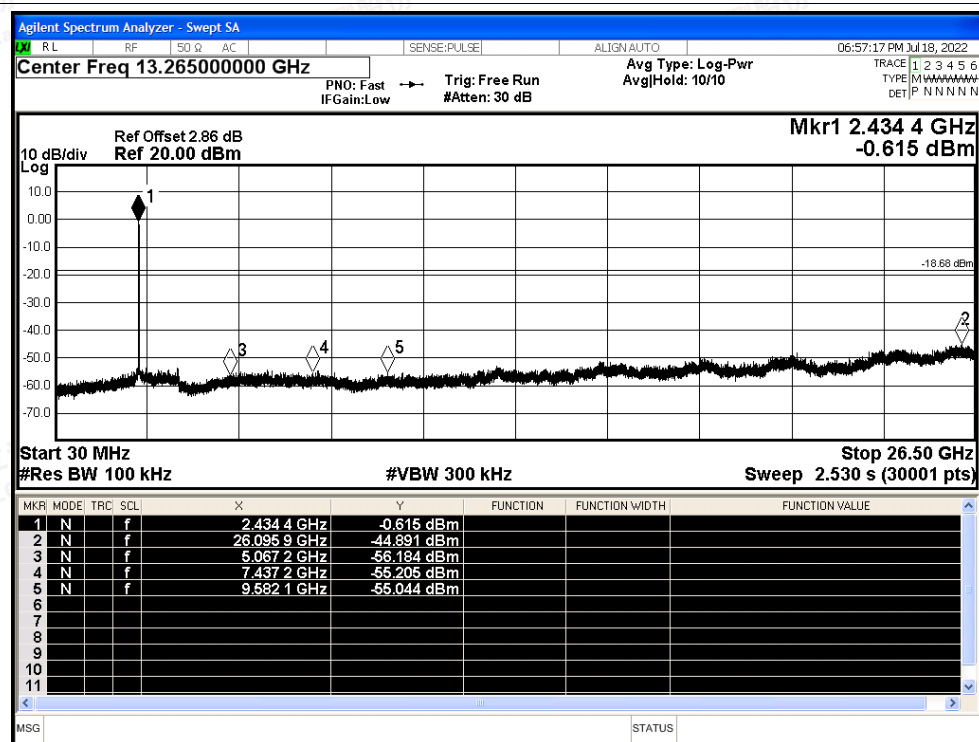




Tx. Spurious NVNT g 2437MHz Ant0 Ref

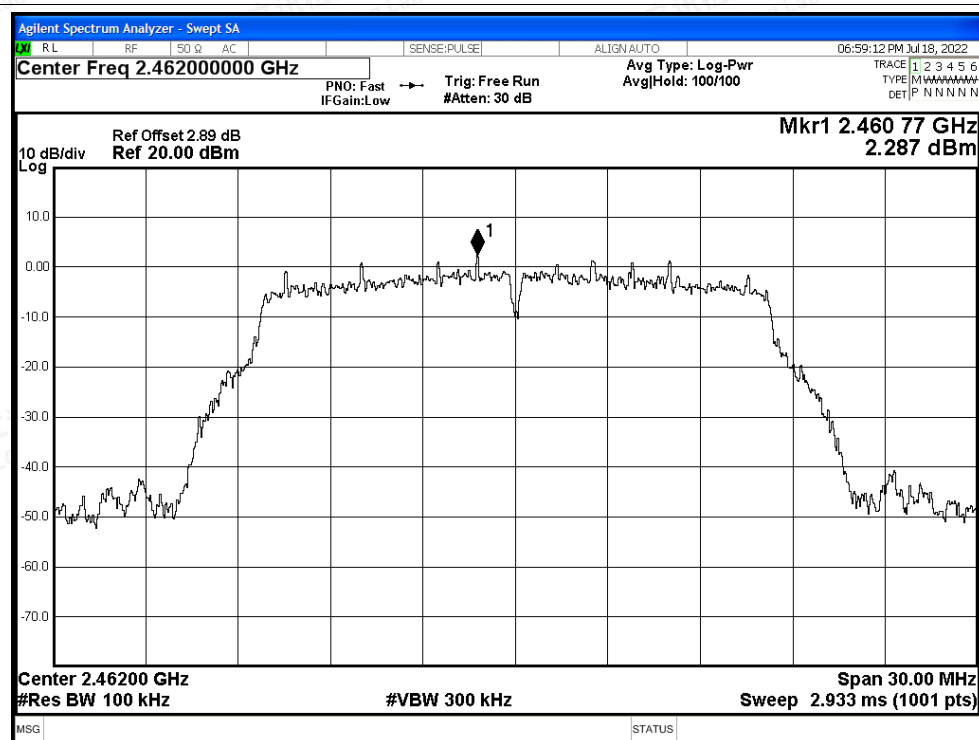


Tx. Spurious NVNT g 2437MHz Ant0 Emission

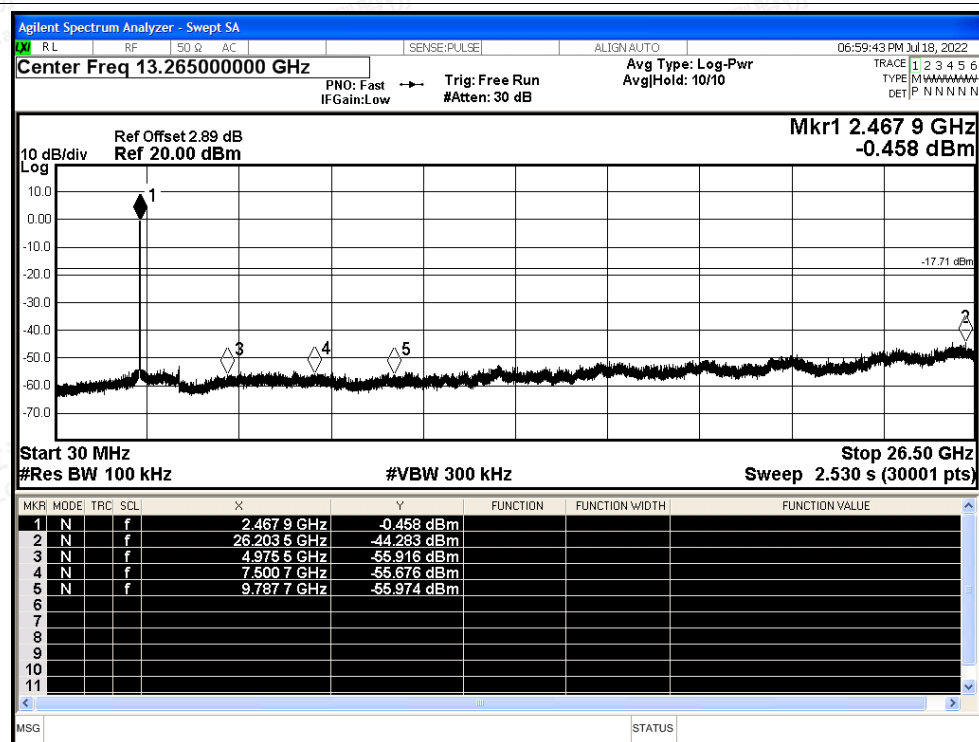




Tx. Spurious NVNT g 2462MHz Ant0 Ref

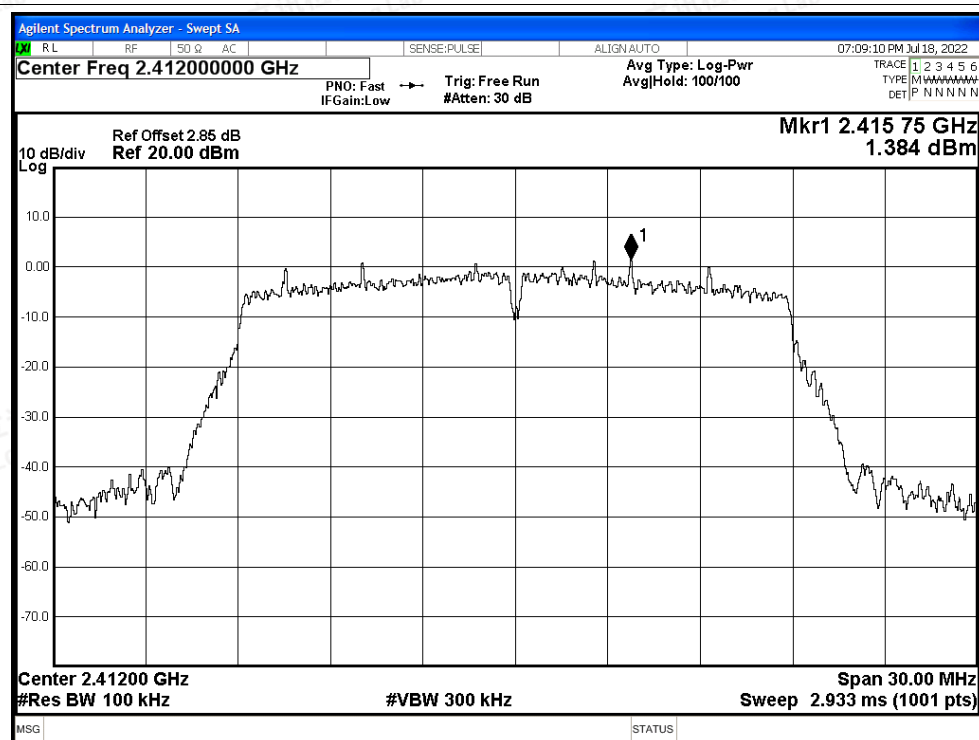


Tx. Spurious NVNT g 2462MHz Ant0 Emission

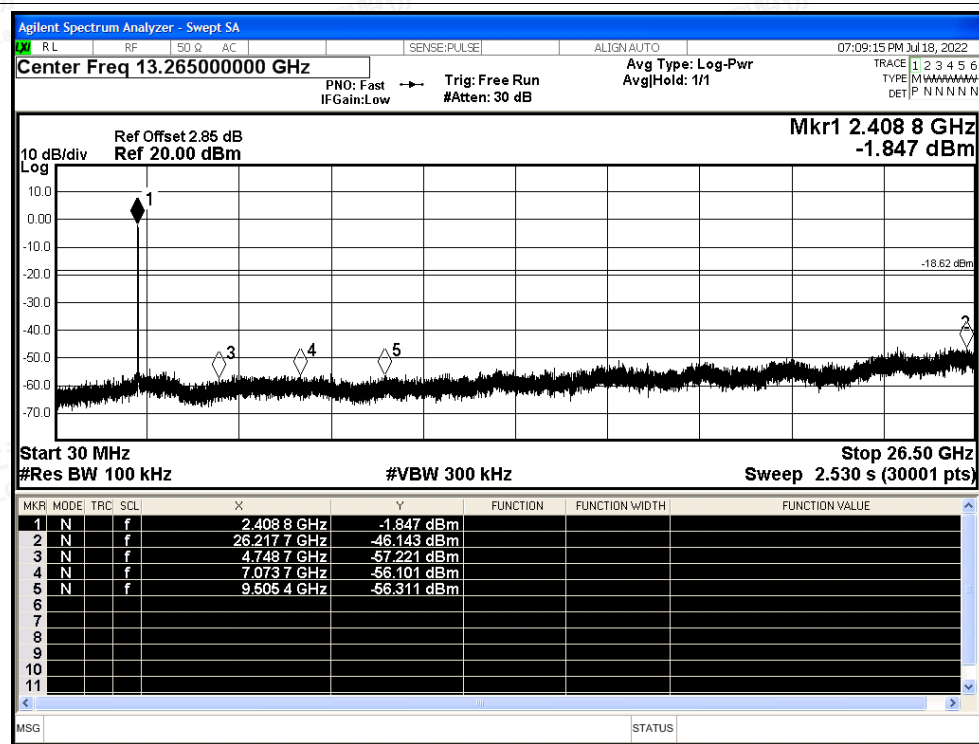




Tx. Spurious NVNT n20 2412MHz Ant0 Ref

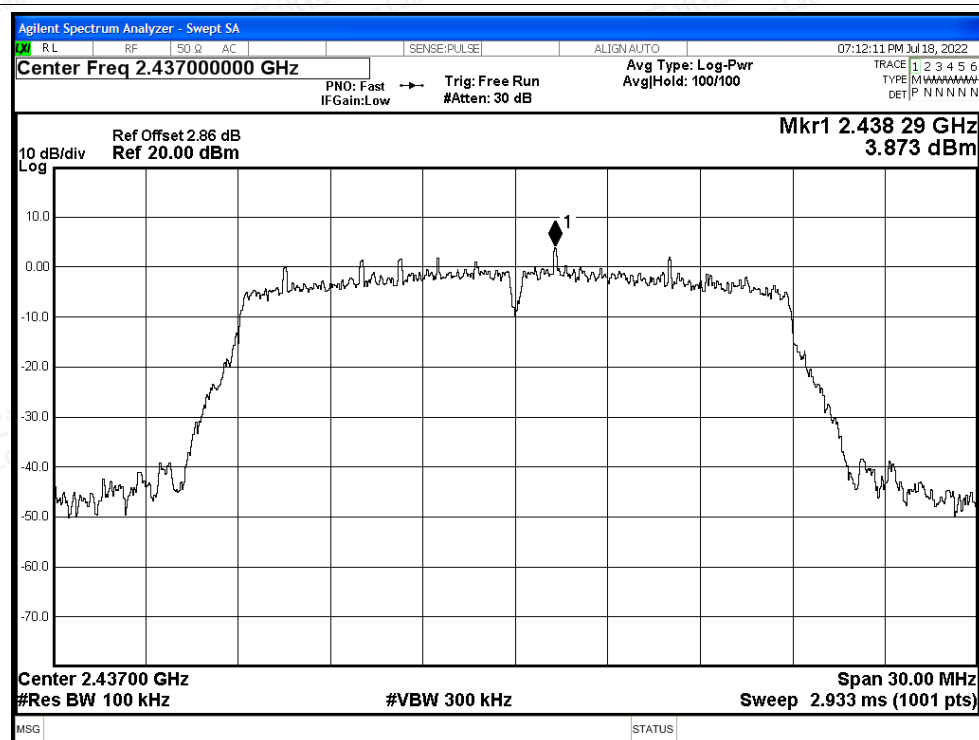


Tx. Spurious NVNT n20 2412MHz Ant0 Emission

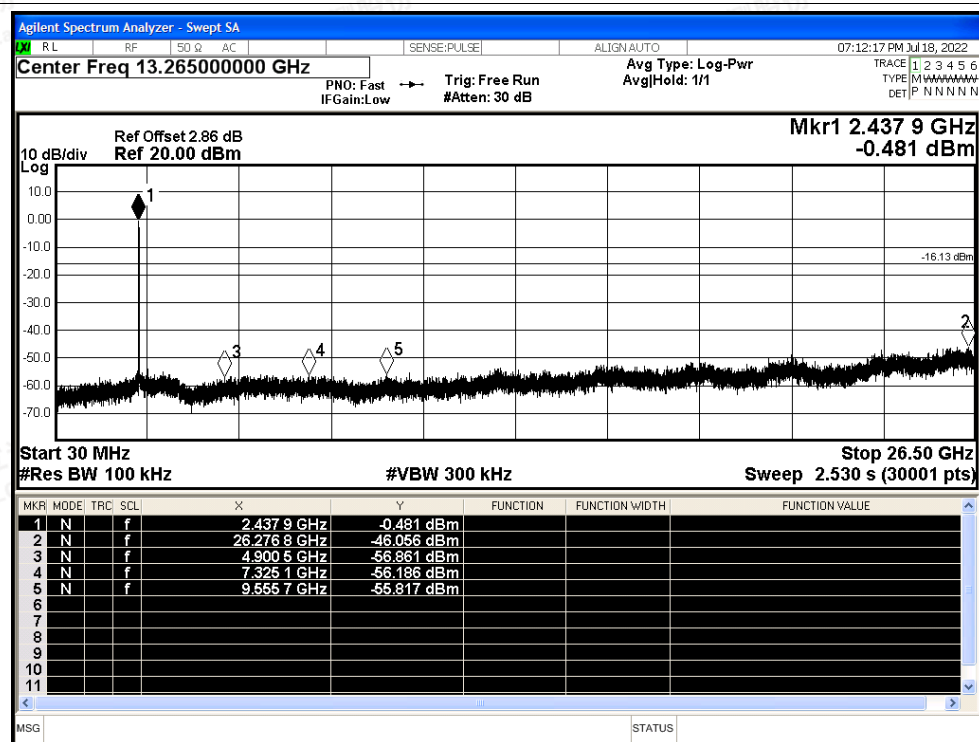




Tx. Spurious NVNT n20 2437MHz Ant0 Ref

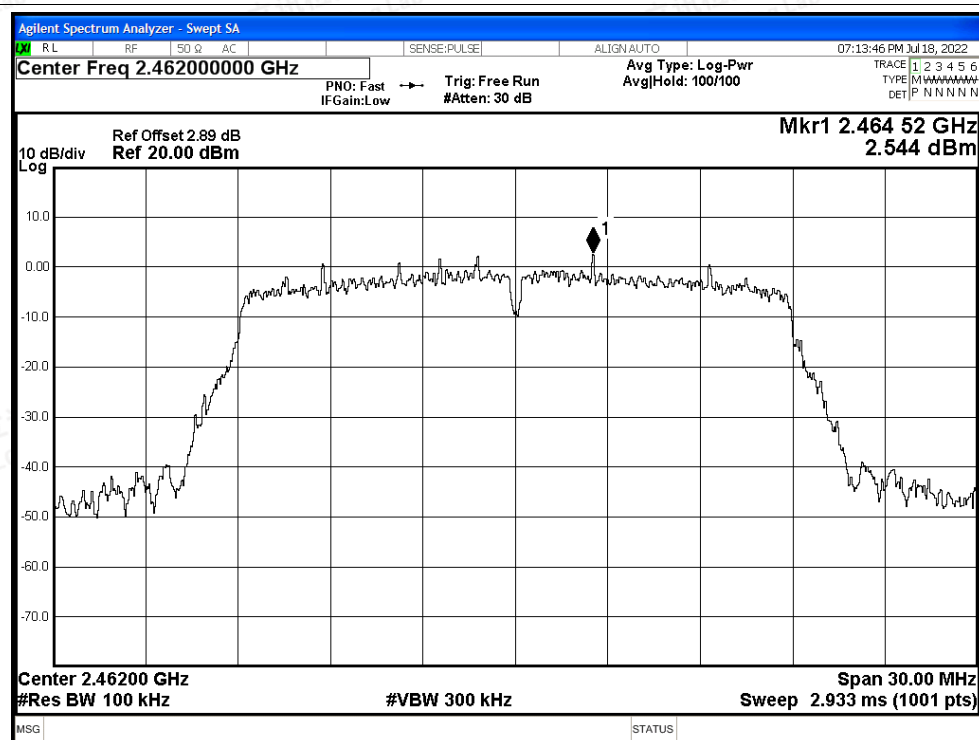


Tx. Spurious NVNT n20 2437MHz Ant0 Emission

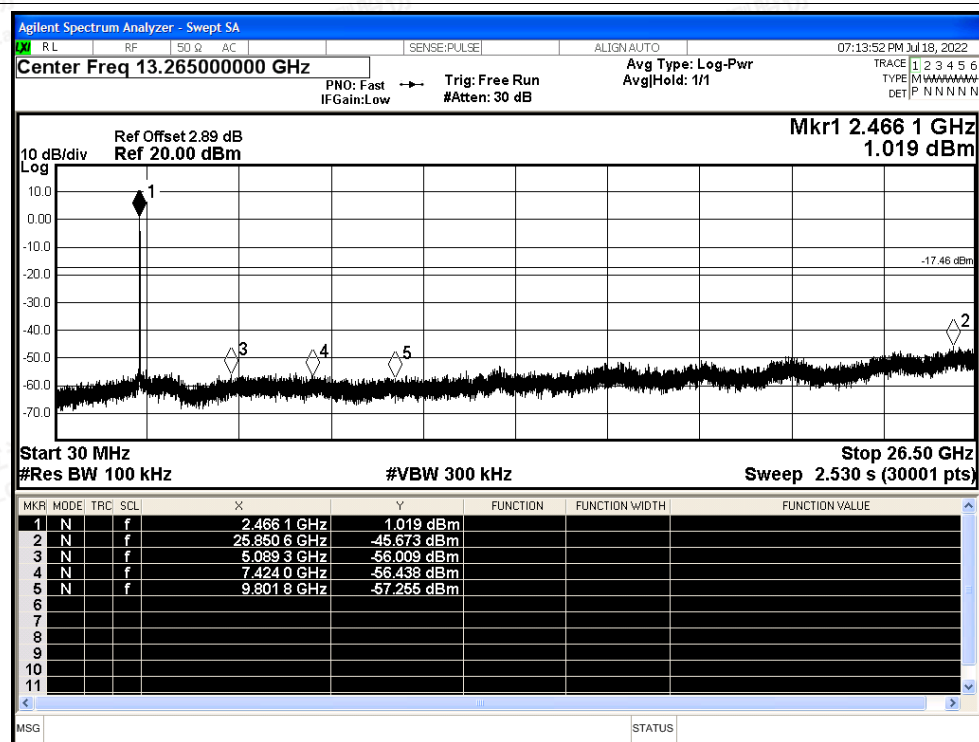




Tx. Spurious NVNT n20 2462MHz Ant0 Ref

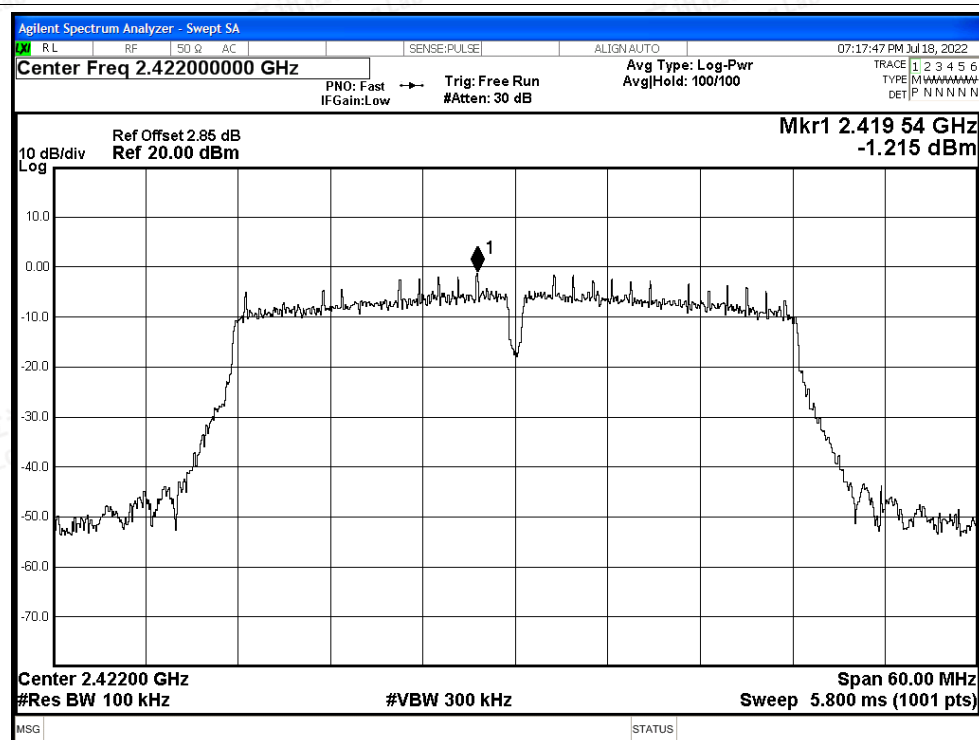


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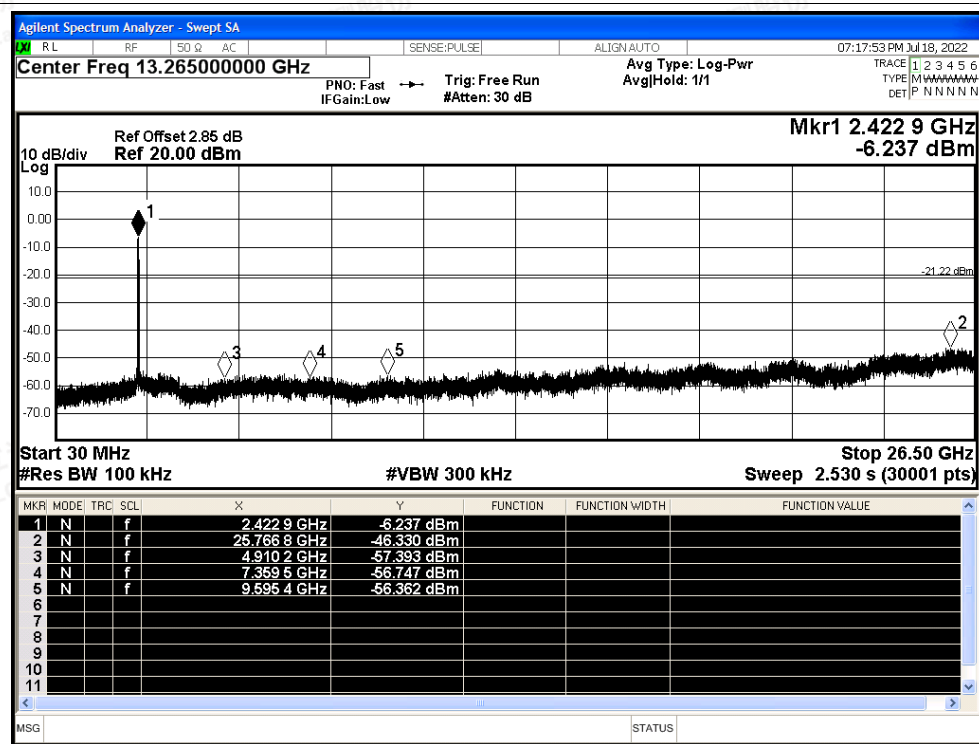




Tx. Spurious NVNT n40 2422MHz Ant0 Ref

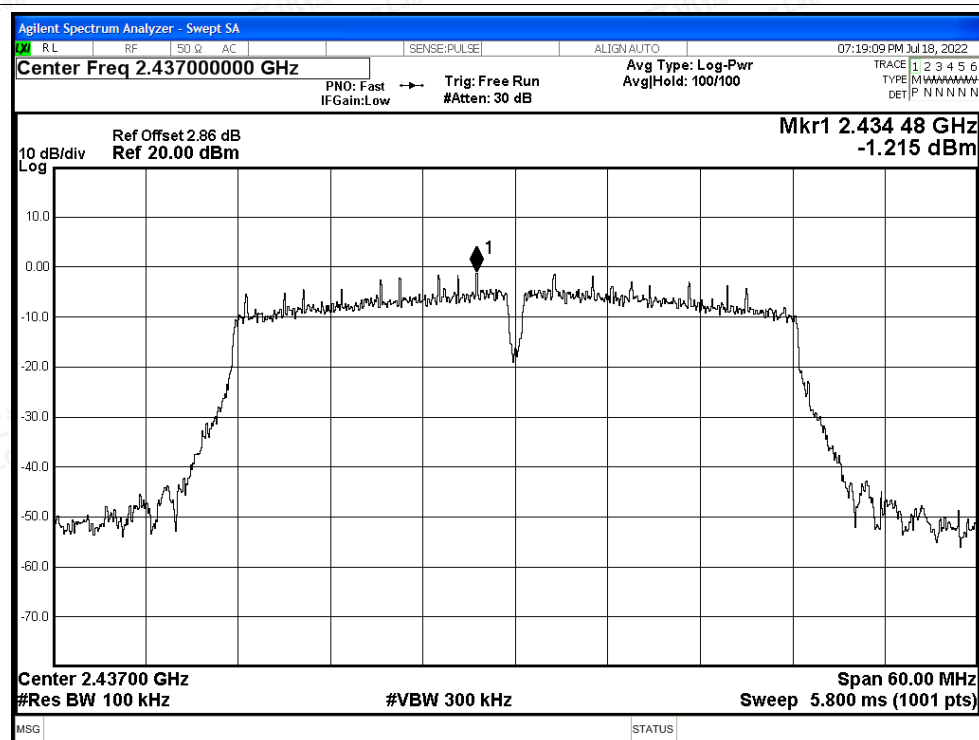


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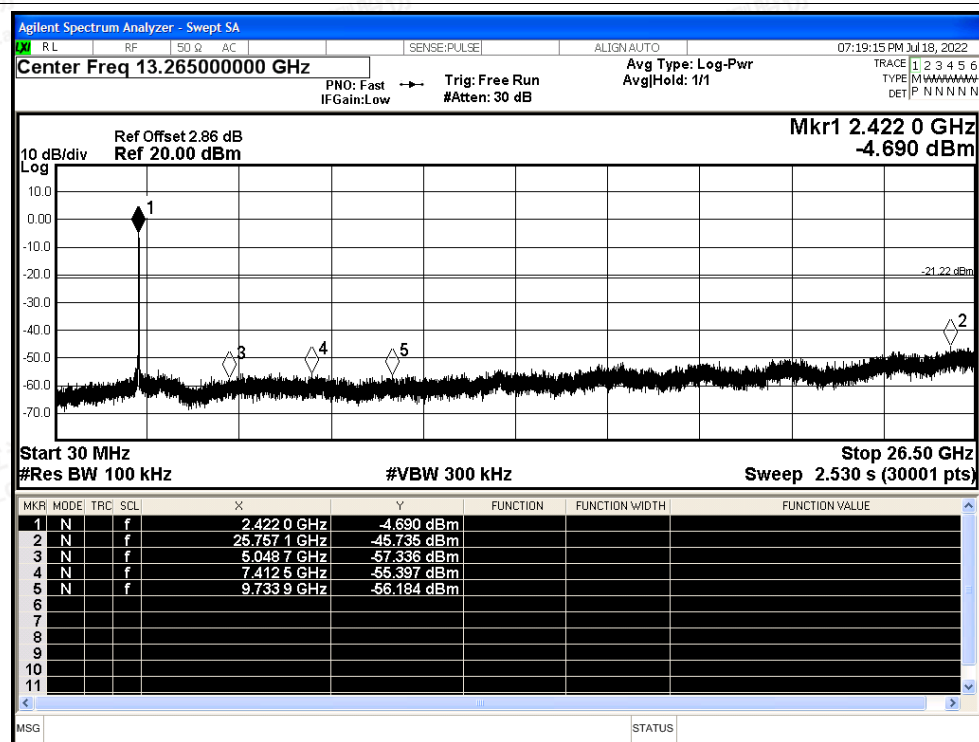




Tx. Spurious NVNT n40 2437MHz Ant0 Ref

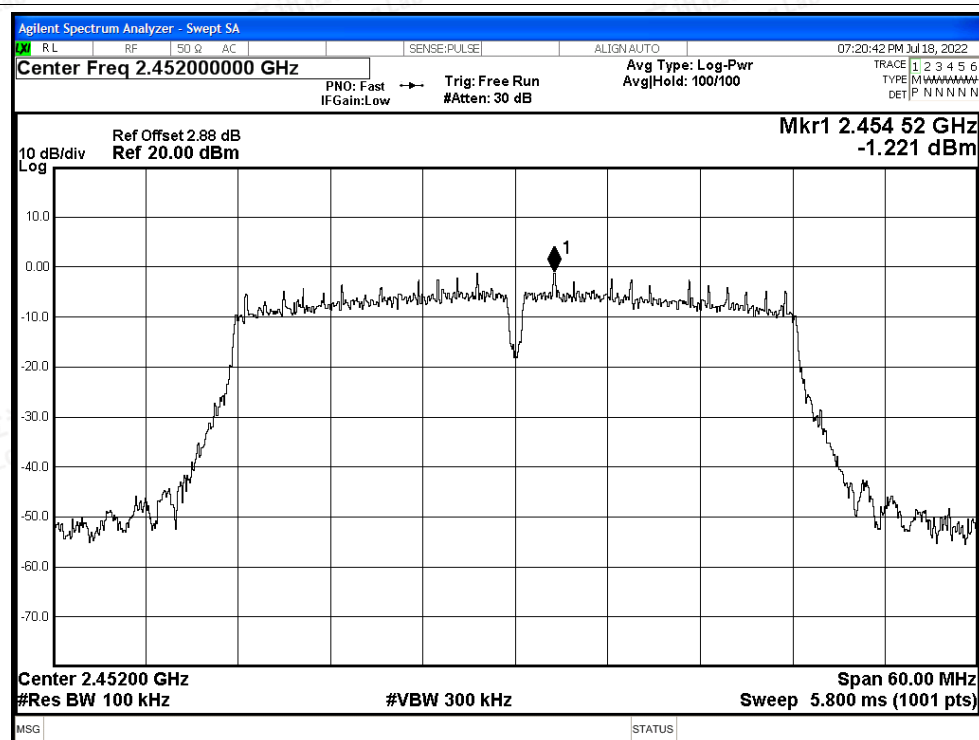


Tx. Spurious NVNT n40 2437MHz Ant0 Emission

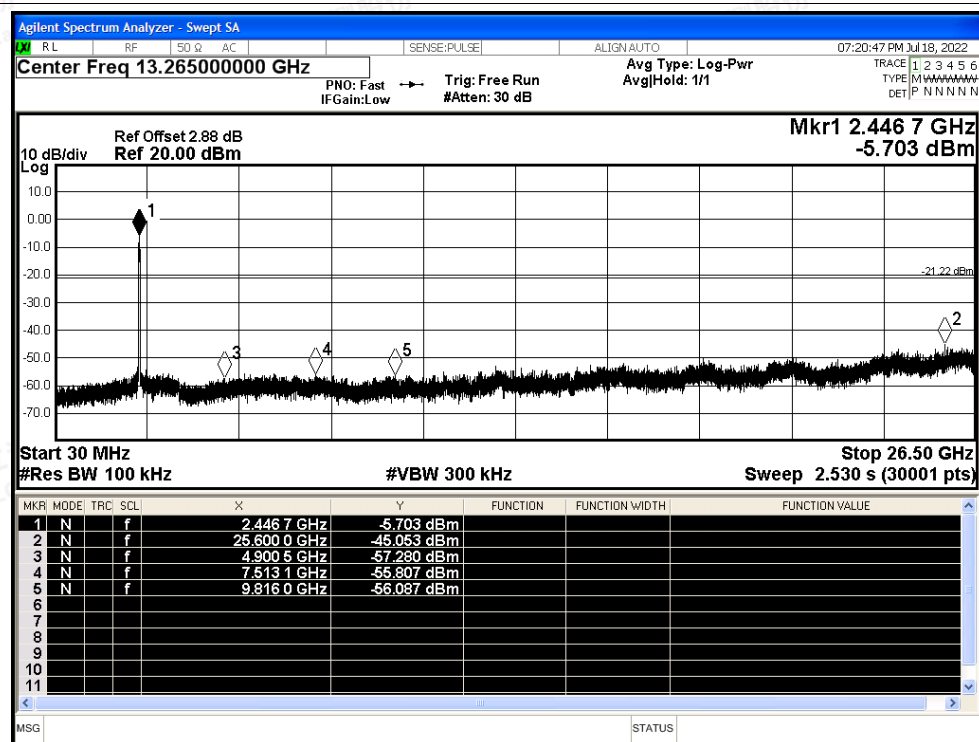




Tx. Spurious NVNT n40 2452MHz Ant0 Ref

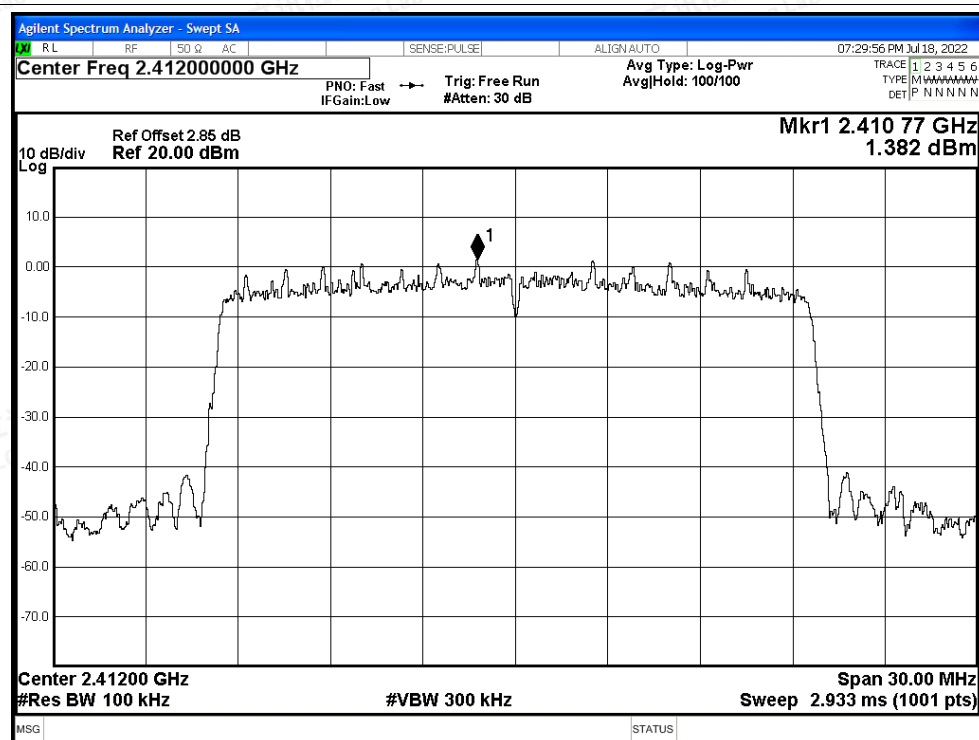


Tx. Spurious NVNT n40 2452MHz Ant0 Emission

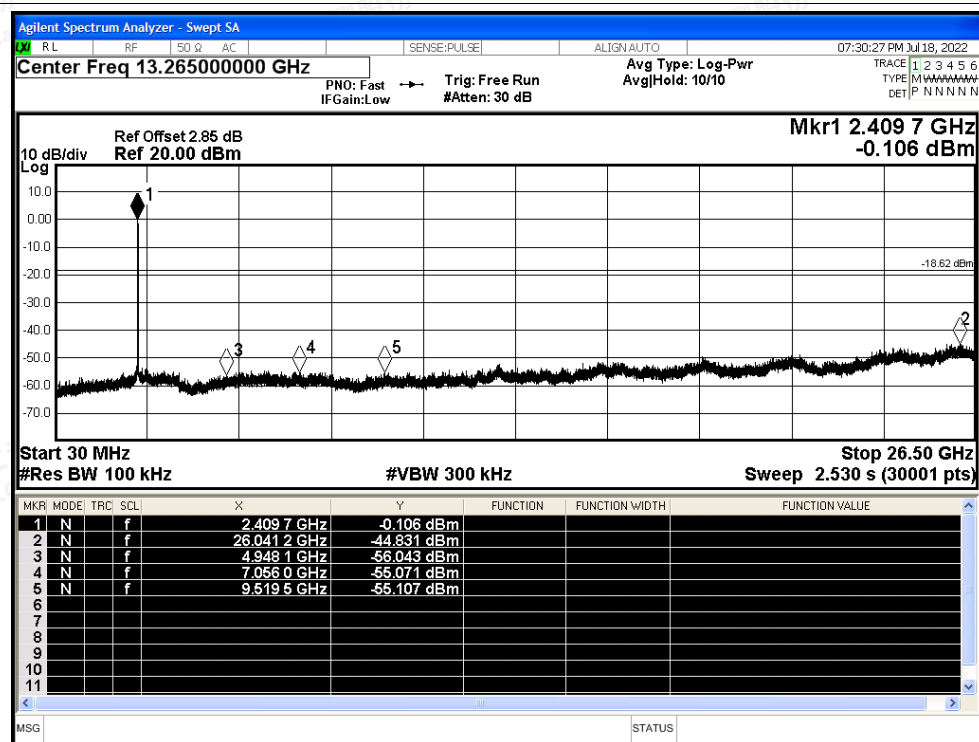




Tx. Spurious NVNT ax20 2412MHz Ant0 Ref

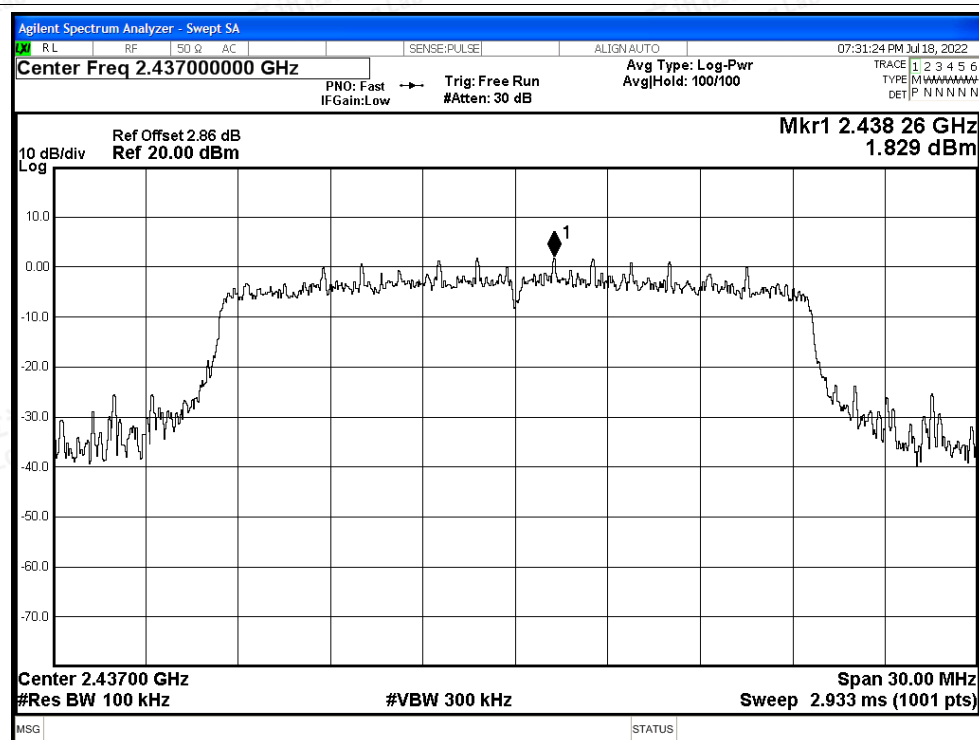


Tx. Spurious NVNT ax20 2412MHz Ant0 Emission

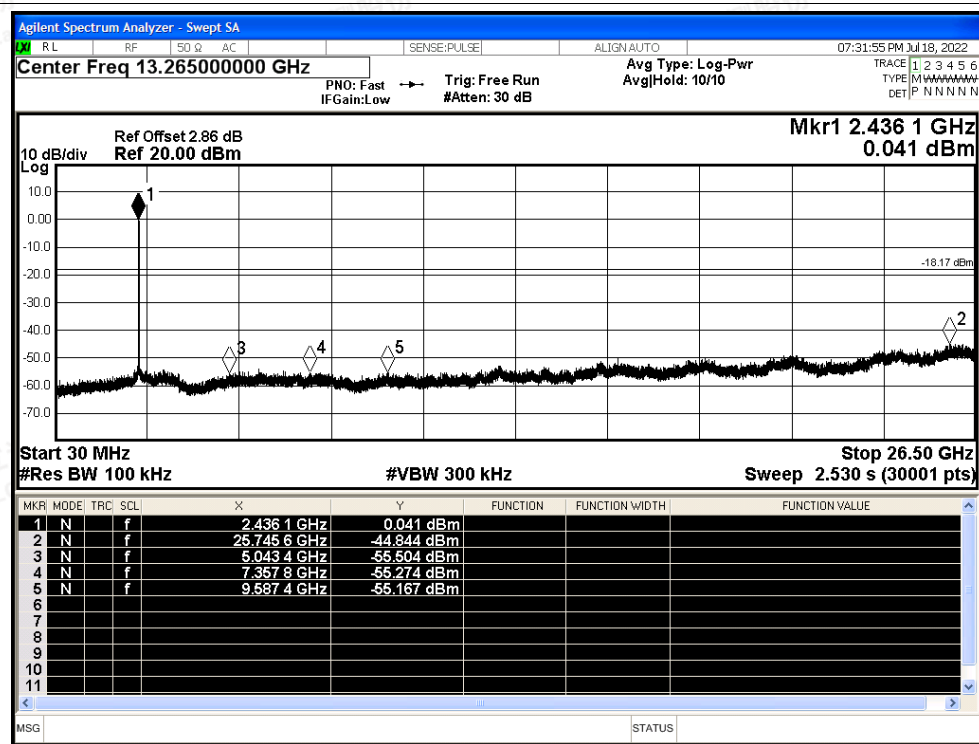




Tx. Spurious NVNT ax20 2437MHz Ant0 Ref

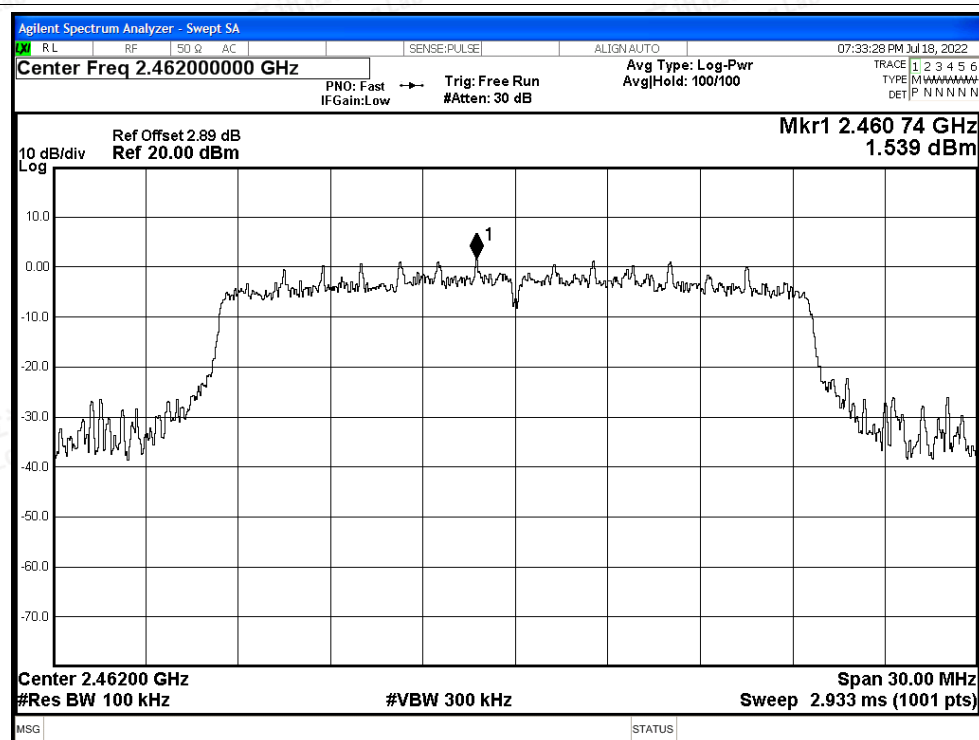


Tx. Spurious NVNT ax20 2437MHz Ant0 Emission

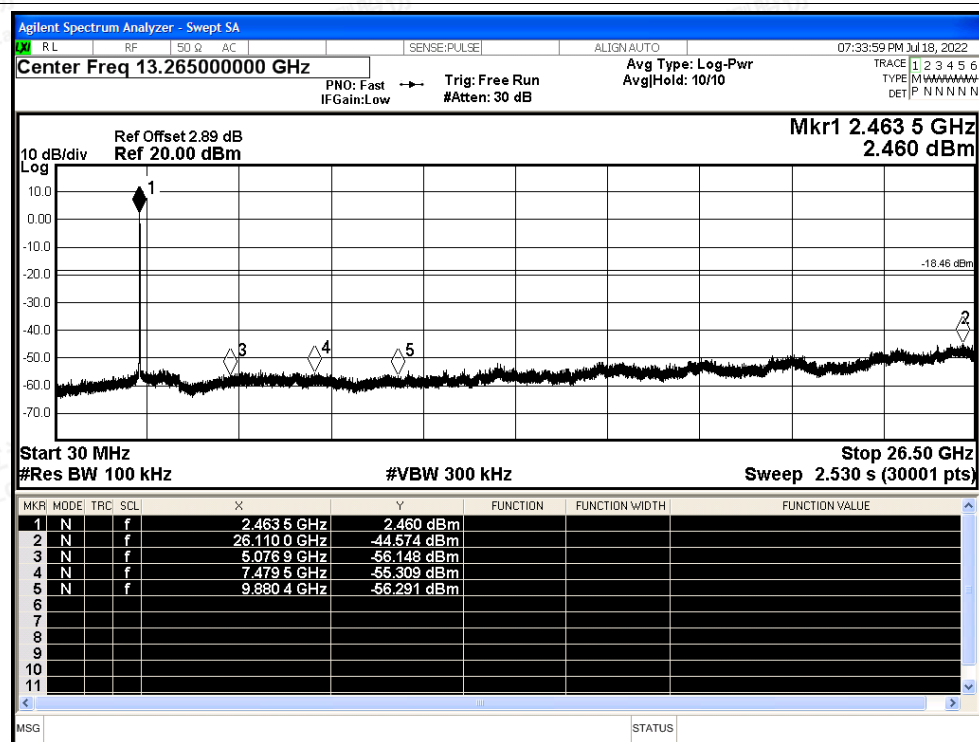




Tx. Spurious NVNT ax20 2462MHz Ant0 Ref

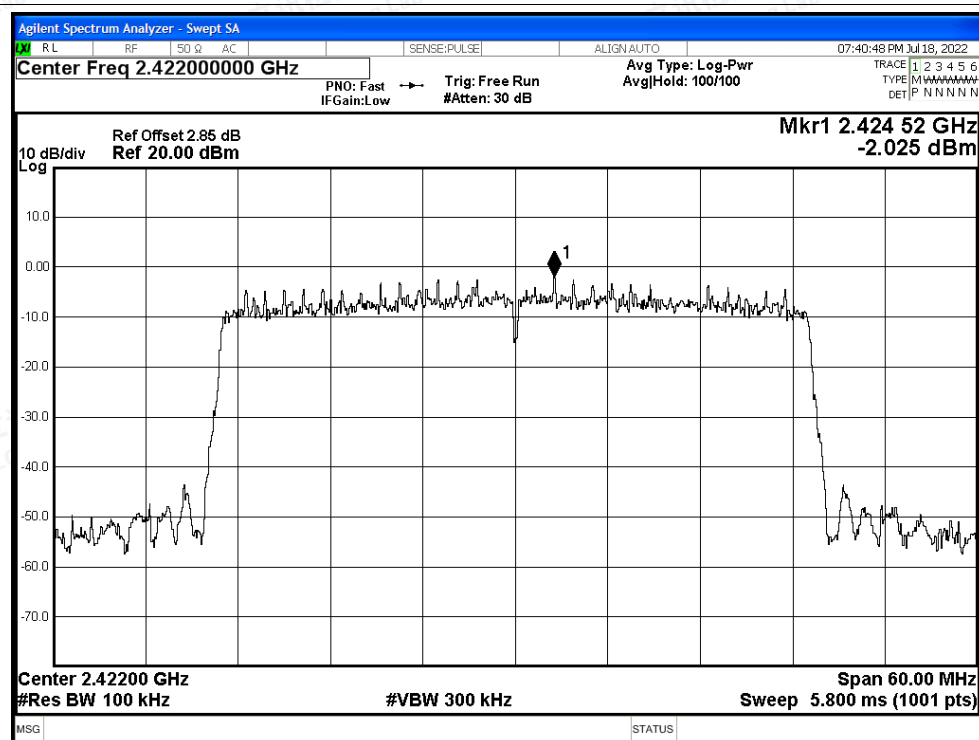


Tx. Spurious NVNT ax20 2462MHz Ant0 Emission

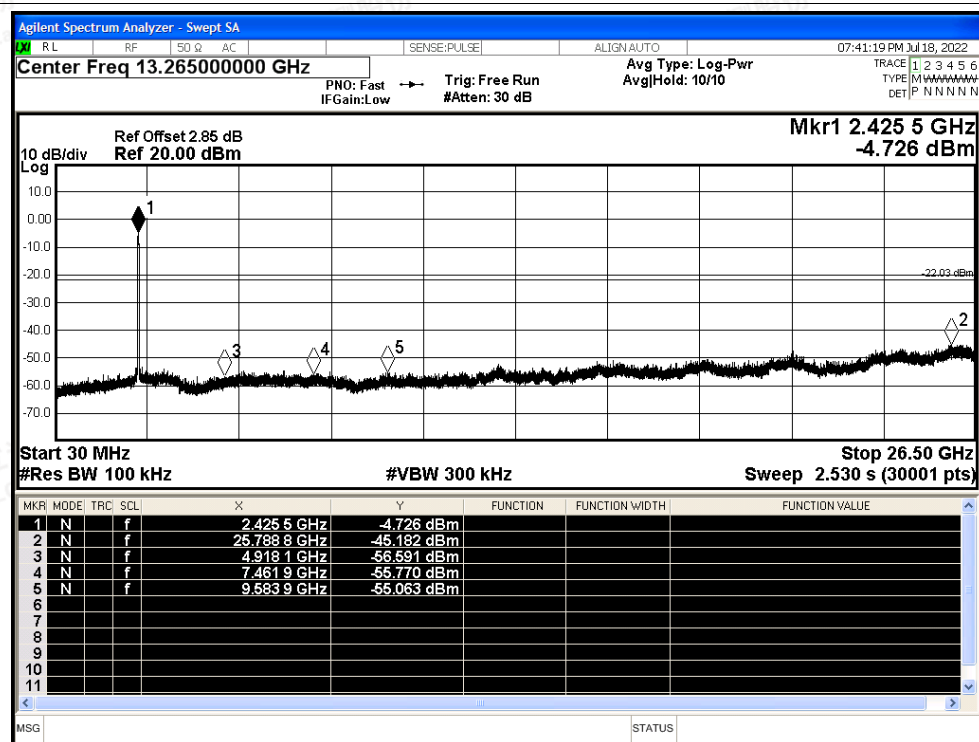




Tx. Spurious NVNT ax40 2422MHz Ant0 Ref

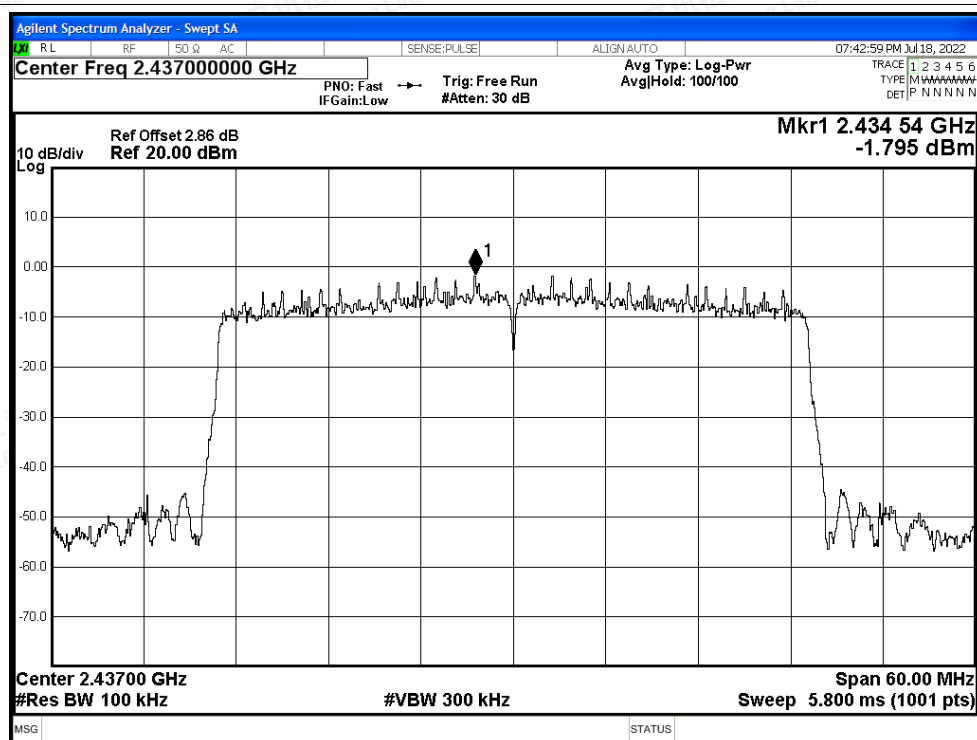


Tx. Spurious NVNT ax40 2422MHz Ant0 Emission

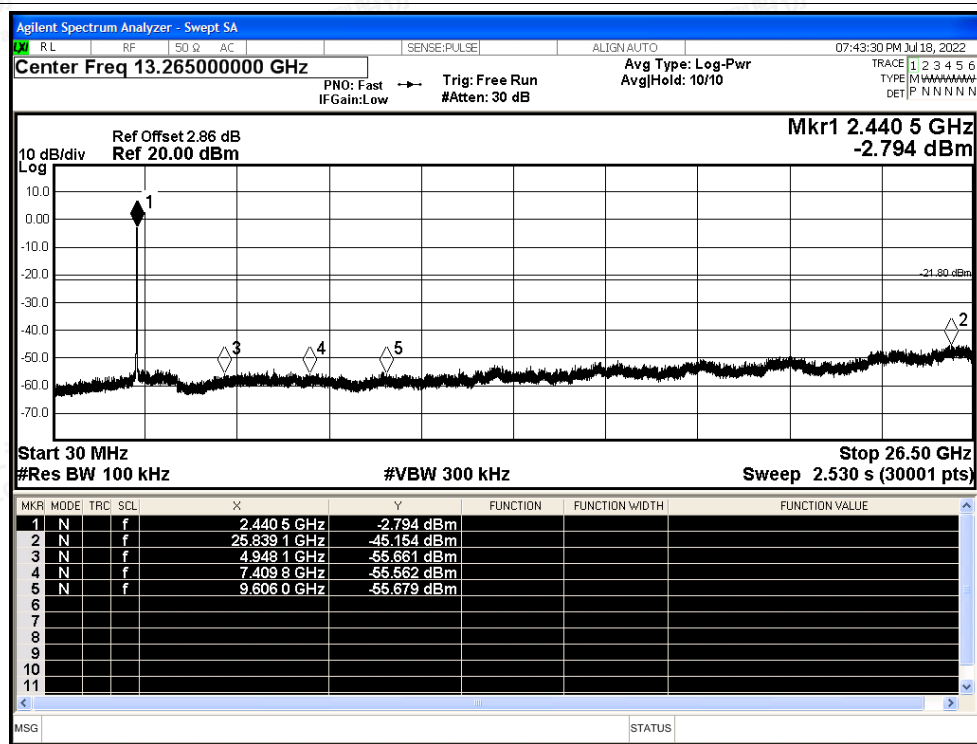




Tx. Spurious NVNT ax40 2437MHz Ant0 Ref

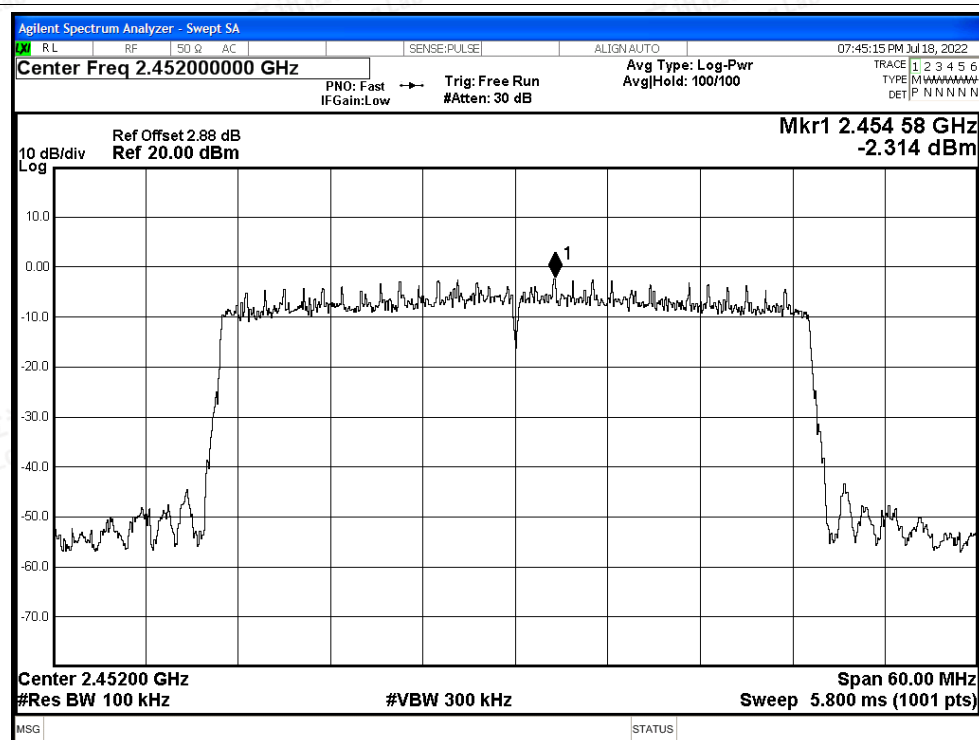


Tx. Spurious NVNT ax40 2437MHz Ant0 Emission

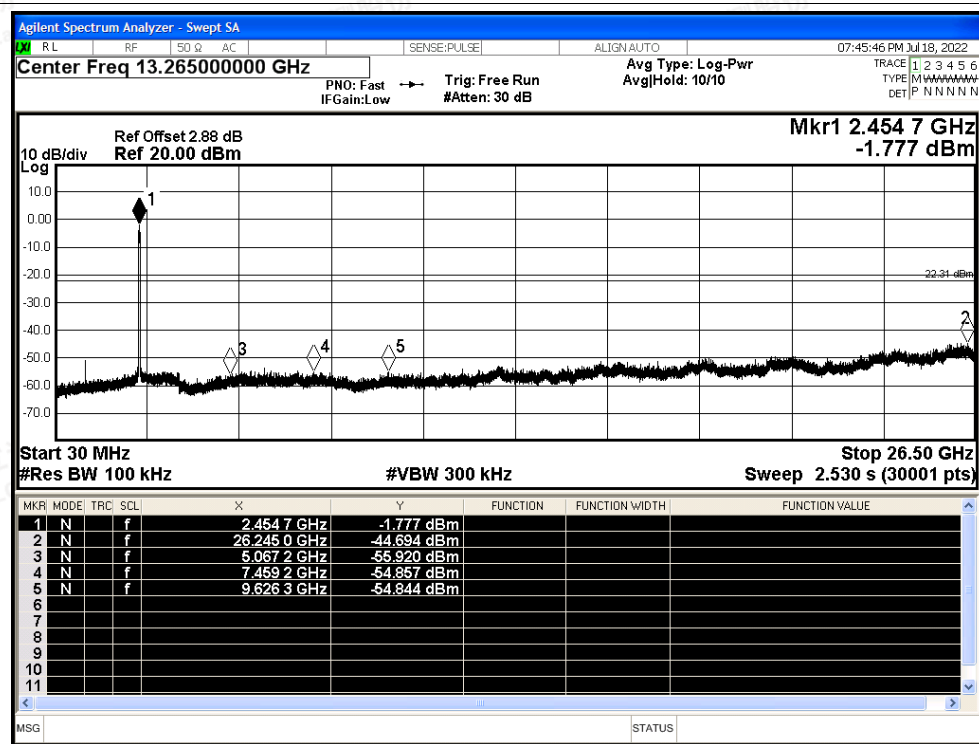




Tx. Spurious NVNT ax40 2452MHz Ant0 Ref



Tx. Spurious NVNT ax40 2452MHz Ant0 Emission





Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-52.46	-20	Pass
NVNT	b	2437	Ant1	-52.57	-20	Pass
NVNT	b	2462	Ant1	-52.44	-20	Pass
NVNT	g	2412	Ant1	-45.62	-20	Pass
NVNT	g	2437	Ant1	-44.45	-20	Pass
NVNT	g	2462	Ant1	-47.85	-20	Pass
NVNT	n20	2412	Ant1	-46.51	-20	Pass
NVNT	n20	2437	Ant1	-48.71	-20	Pass
NVNT	n20	2462	Ant1	-47.3	-20	Pass
NVNT	n40	2422	Ant1	-44.11	-20	Pass
NVNT	n40	2437	Ant1	-44.44	-20	Pass
NVNT	n40	2452	Ant1	-43.87	-20	Pass
NVNT	ax20	2412	Ant1	-44.57	-20	Pass
NVNT	ax20	2437	Ant1	-44.94	-20	Pass
NVNT	ax20	2462	Ant1	-43.11	-20	Pass
NVNT	ax40	2422	Ant1	-43.1	-20	Pass
NVNT	ax40	2437	Ant1	-43.11	-20	Pass
NVNT	ax40	2452	Ant1	-43.15	-20	Pass

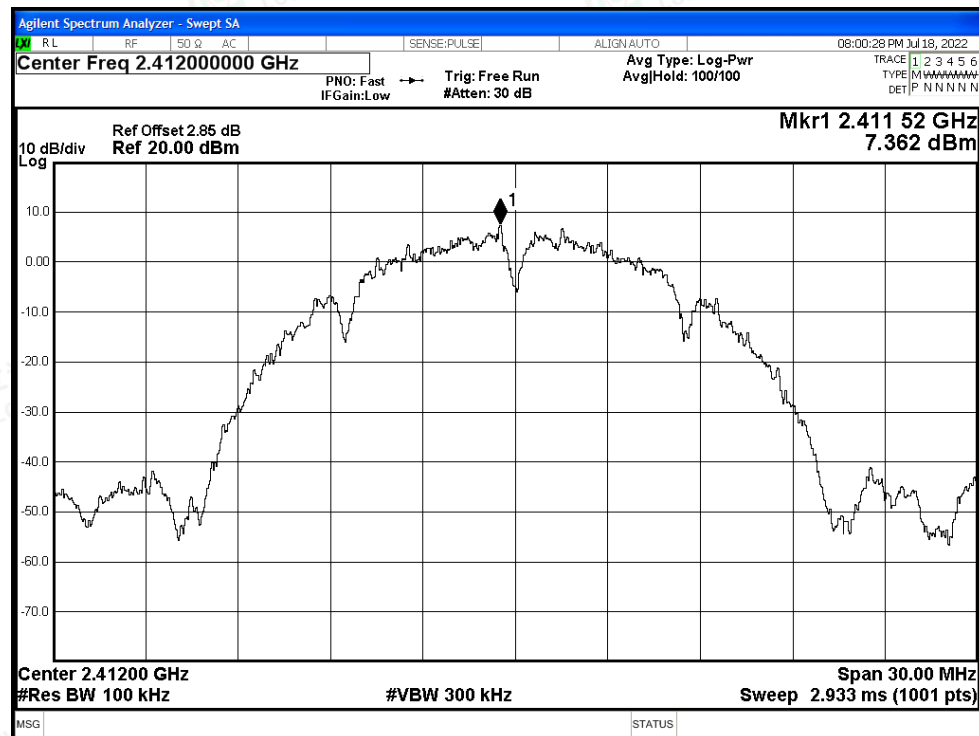


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Scan code to check authenticity

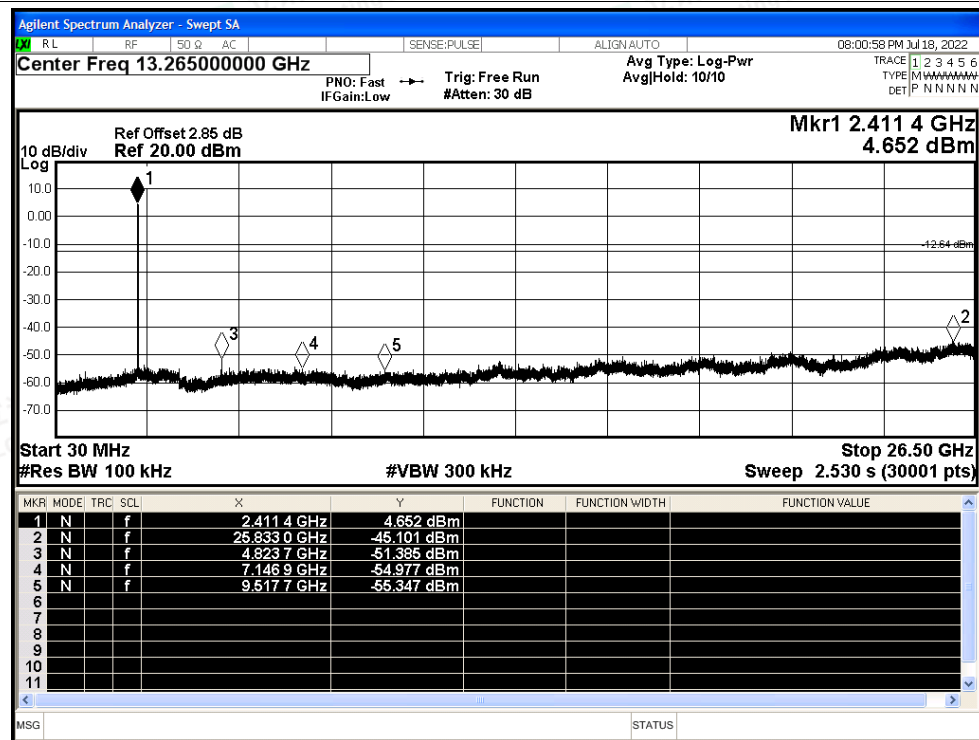


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref

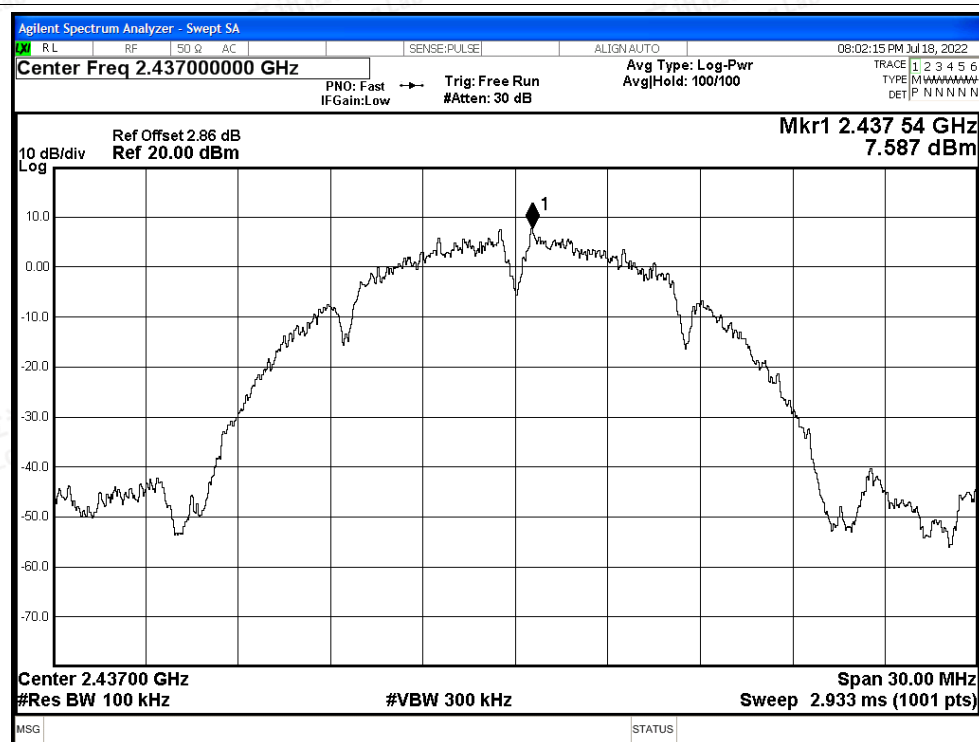


Tx. Spurious NVNT b 2412MHz Ant1 Emission

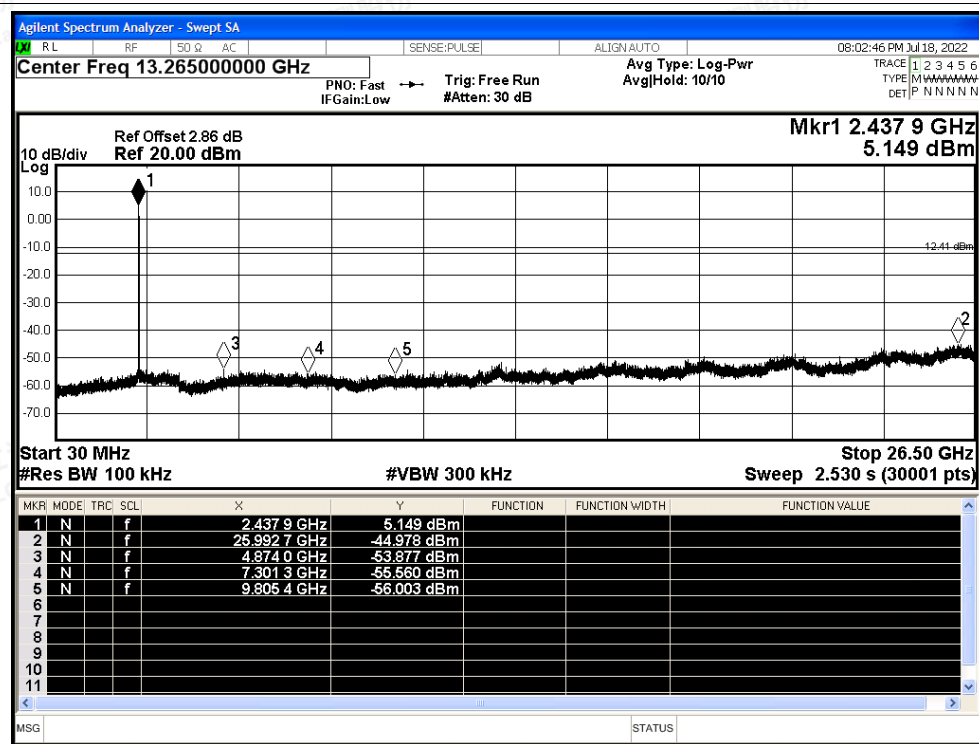




Tx. Spurious NVNT b 2437MHz Ant1 Ref

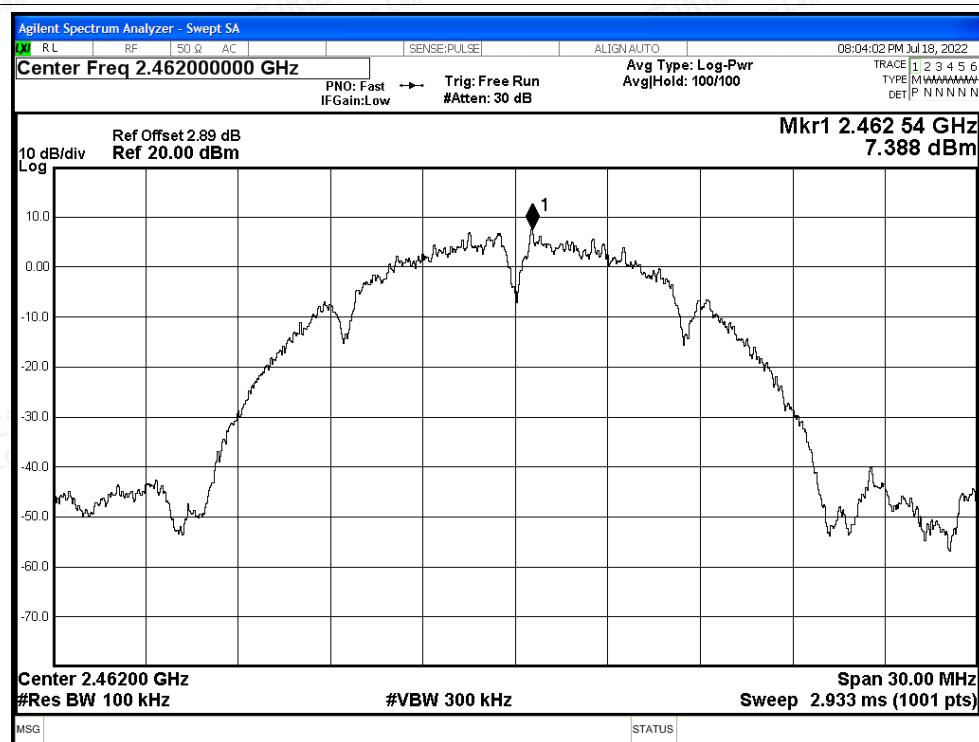


Tx. Spurious NVNT b 2437MHz Ant1 Emission

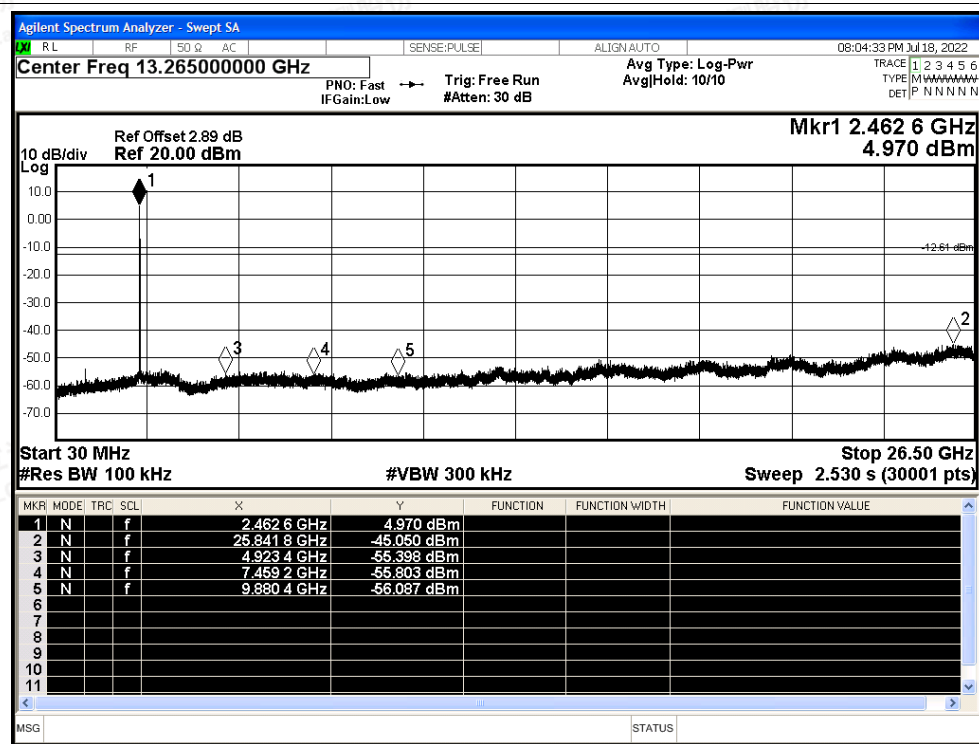




Tx. Spurious NVNT b 2462MHz Ant1 Ref

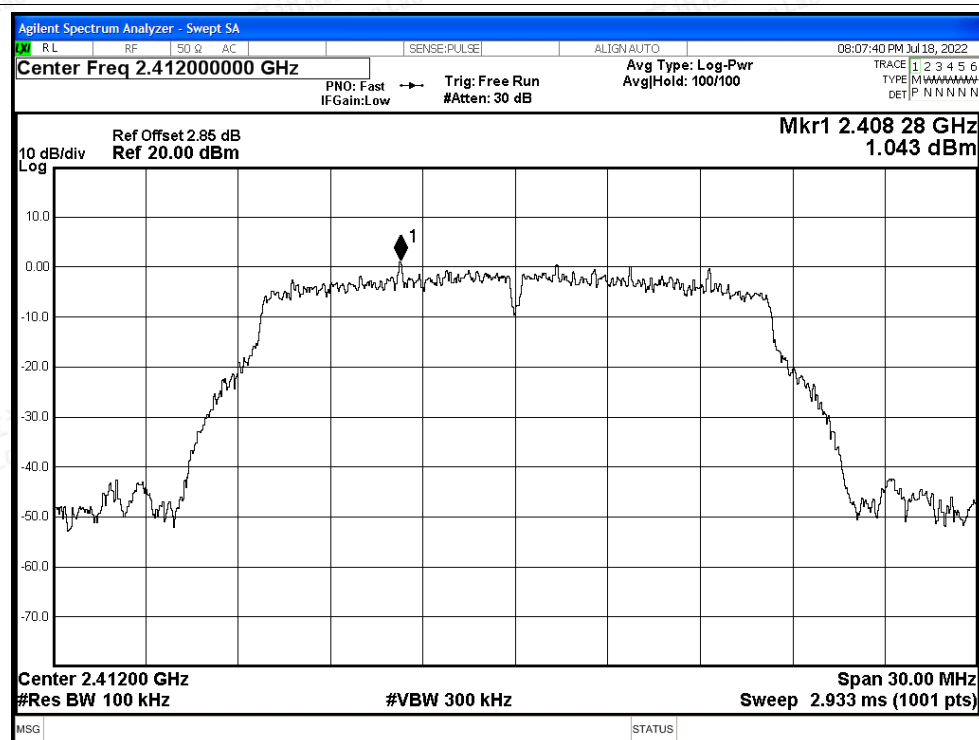


Tx. Spurious NVNT b 2462MHz Ant1 Emission

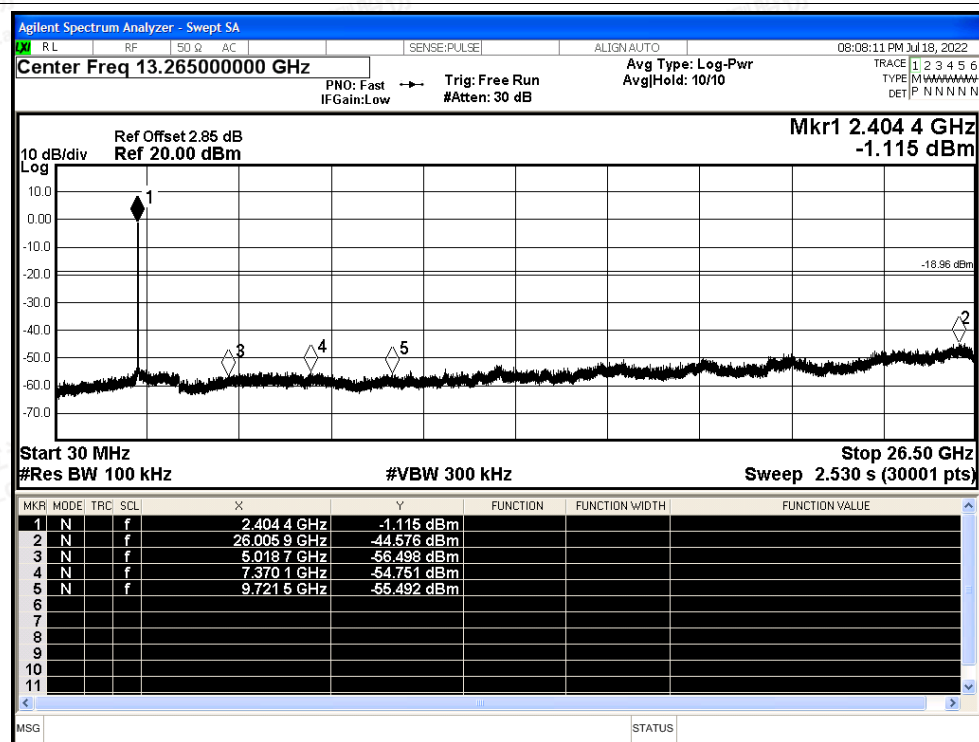




Tx. Spurious NVNT g 2412MHz Ant1 Ref

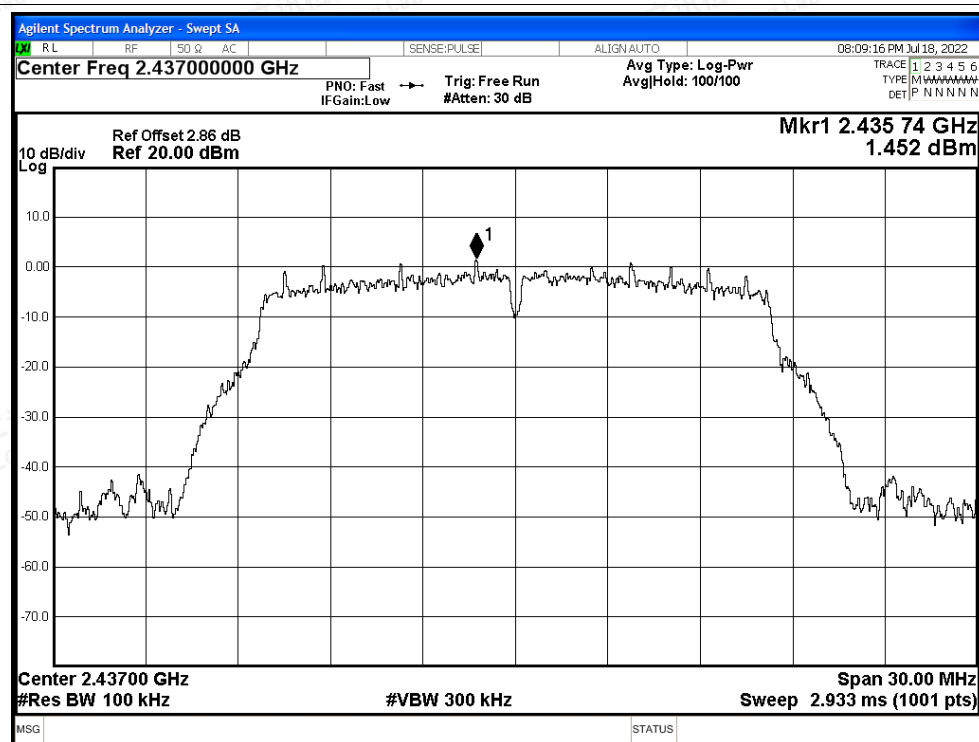


Tx. Spurious NVNT g 2412MHz Ant1 Emission

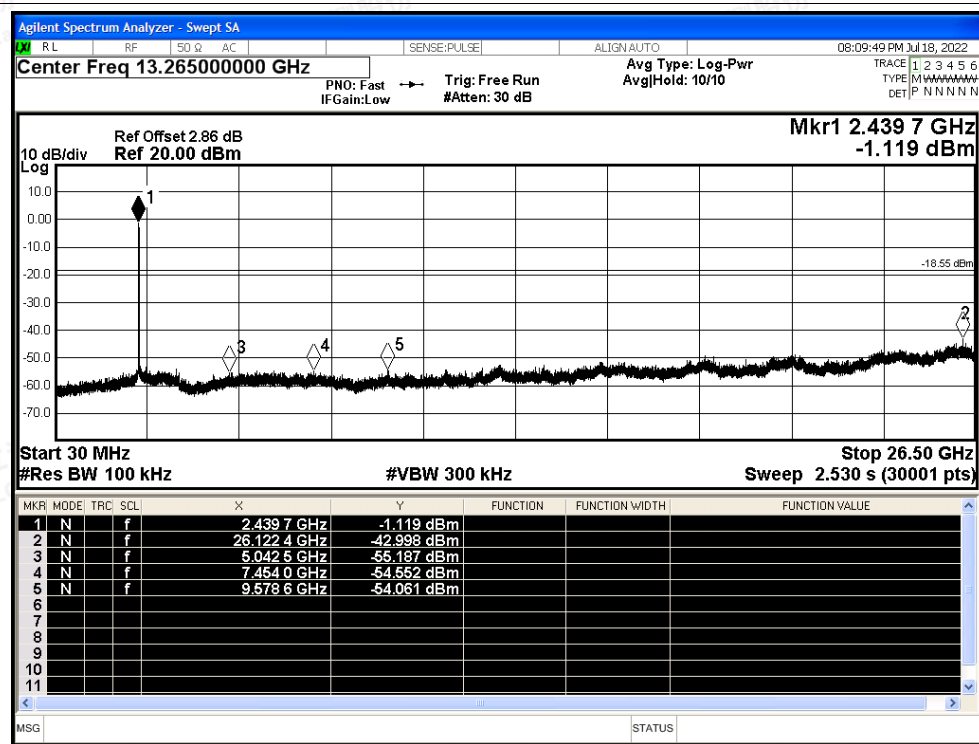




Tx. Spurious NVNT g 2437MHz Ant1 Ref

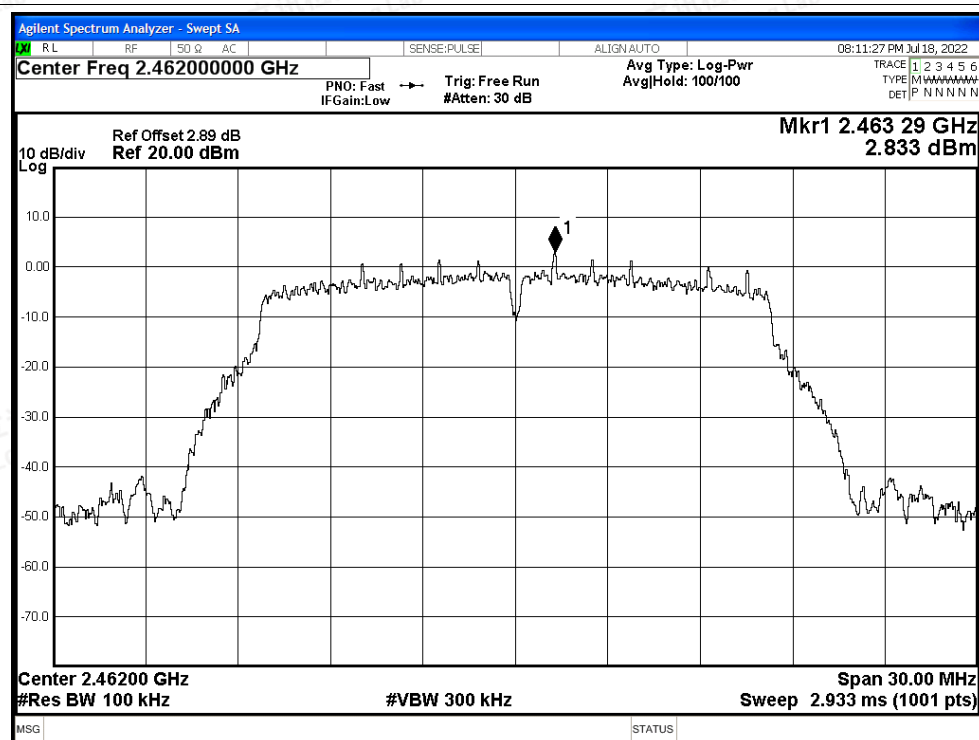


Tx. Spurious NVNT g 2437MHz Ant1 Emission

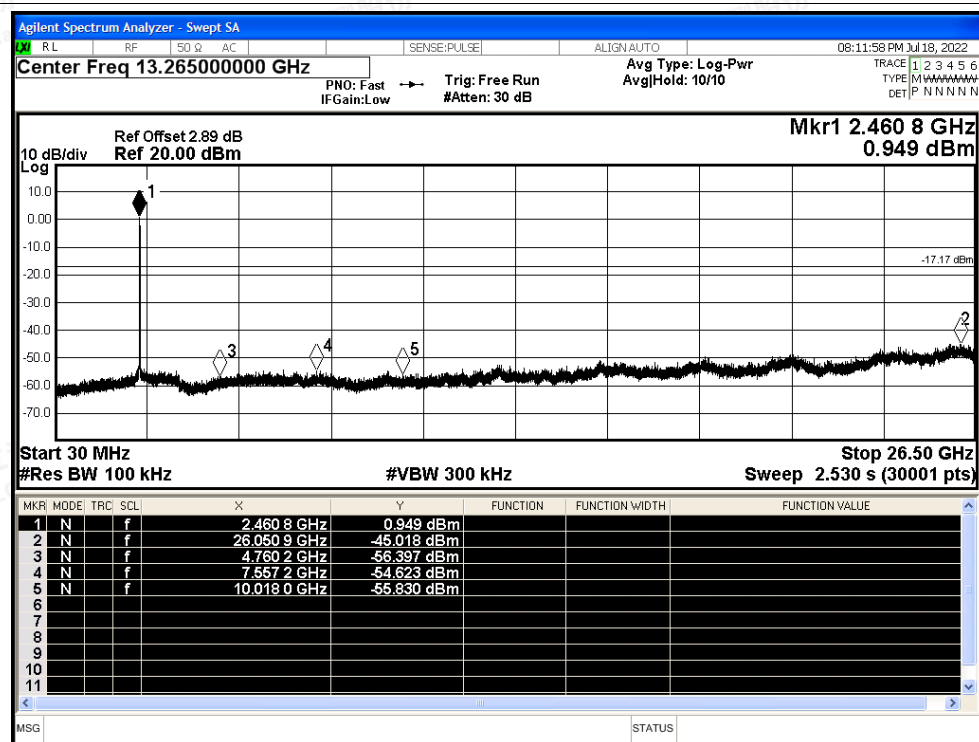




Tx. Spurious NVNT g 2462MHz Ant1 Ref

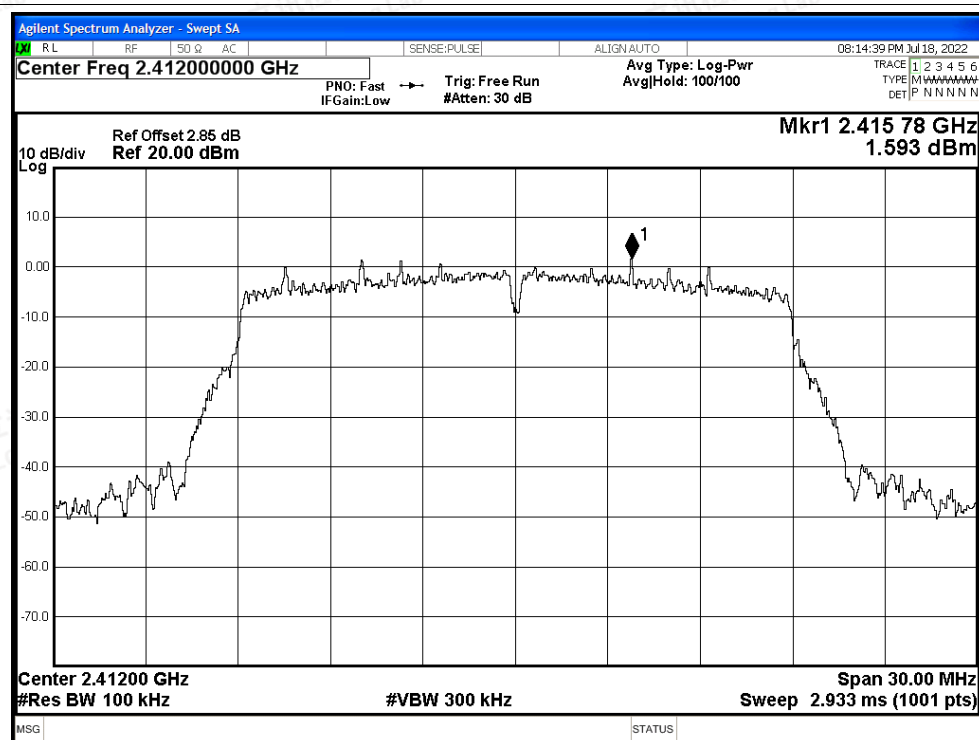


Tx. Spurious NVNT g 2462MHz Ant1 Emission

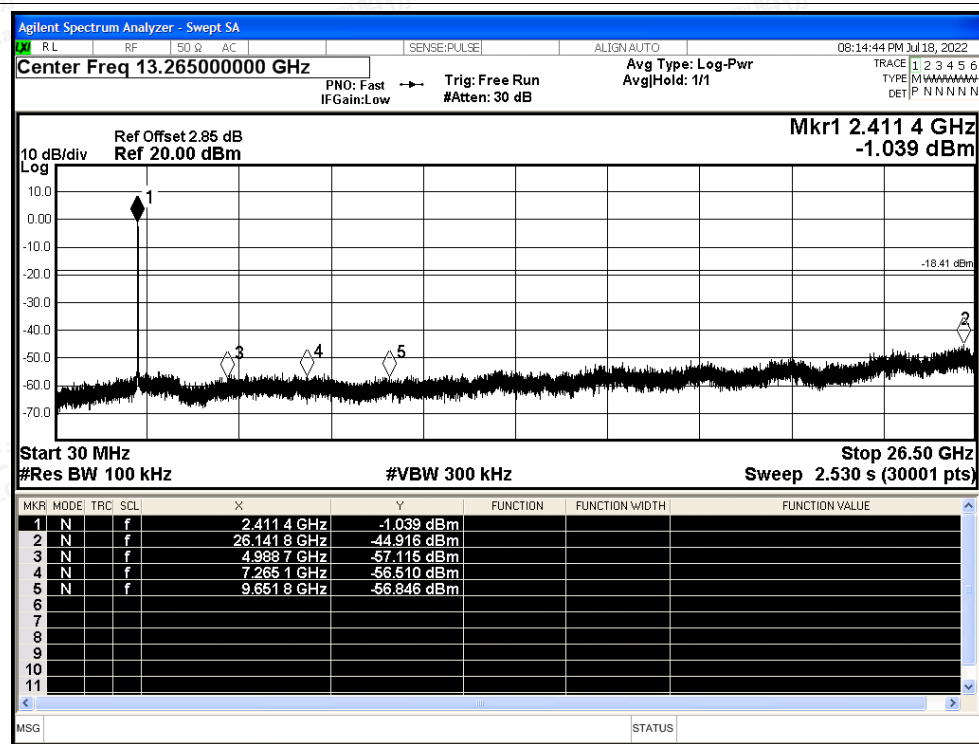




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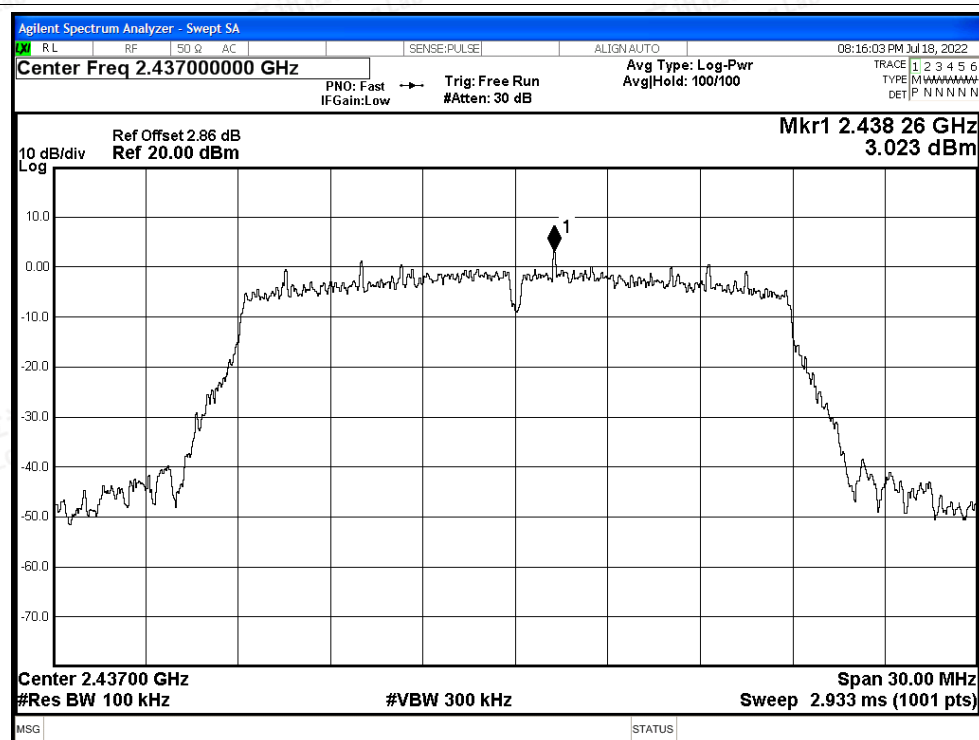


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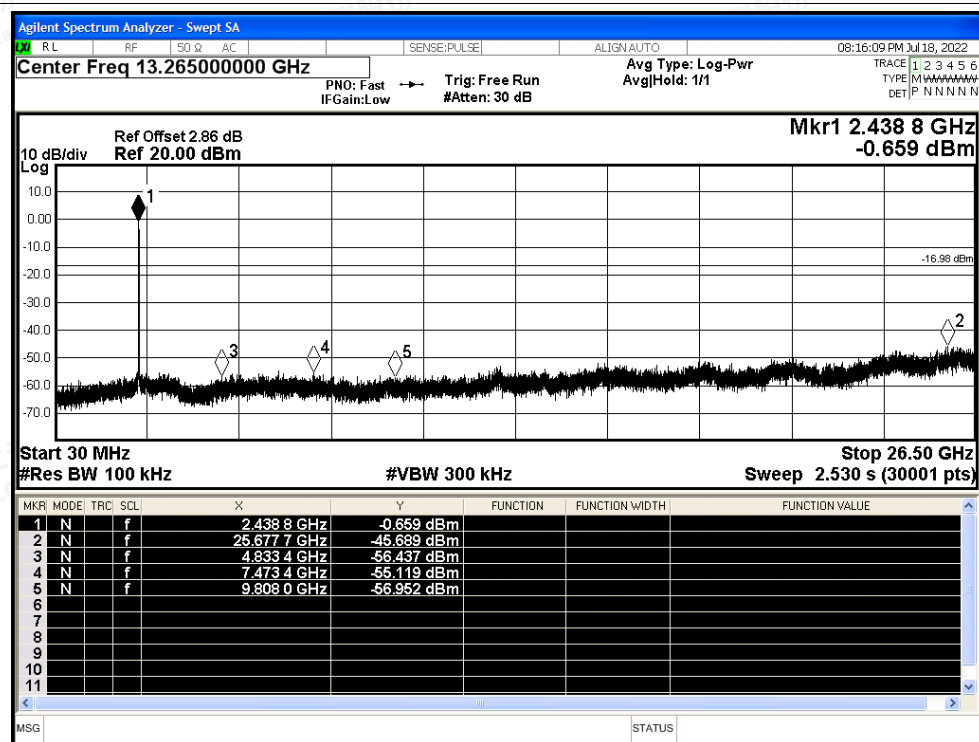




Tx. Spurious NVNT n20 2437MHz Ant1 Ref

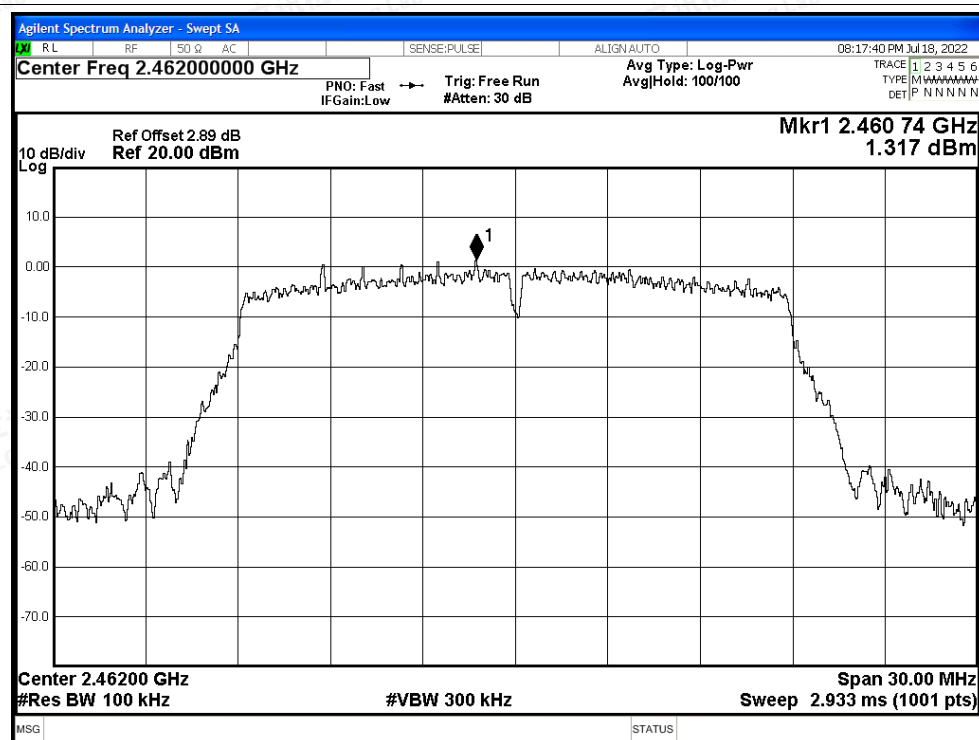


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

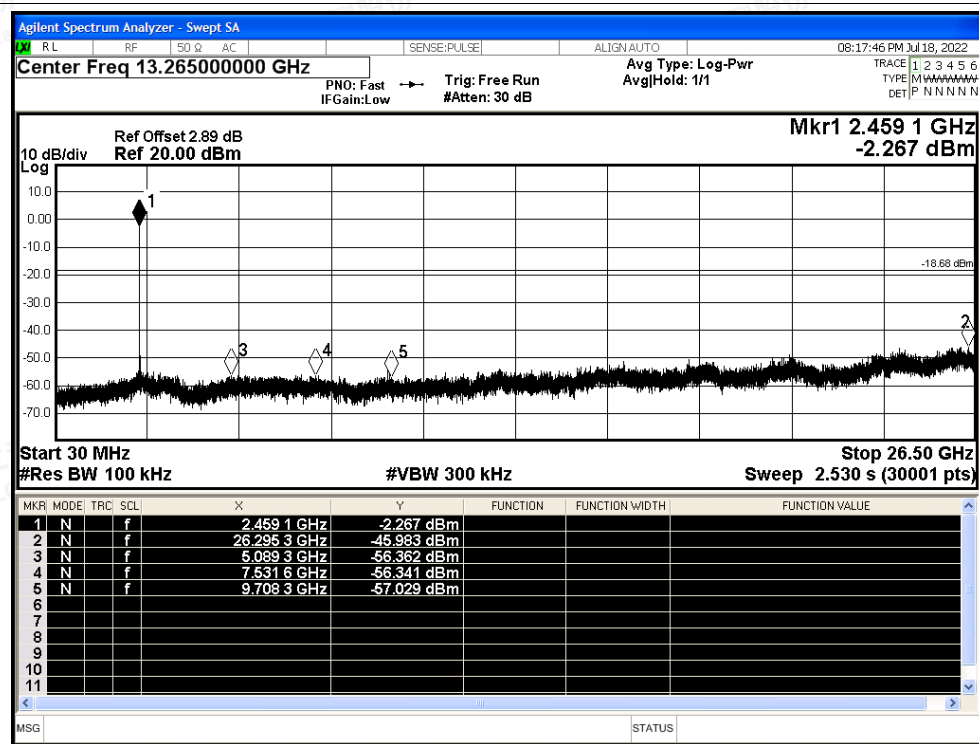




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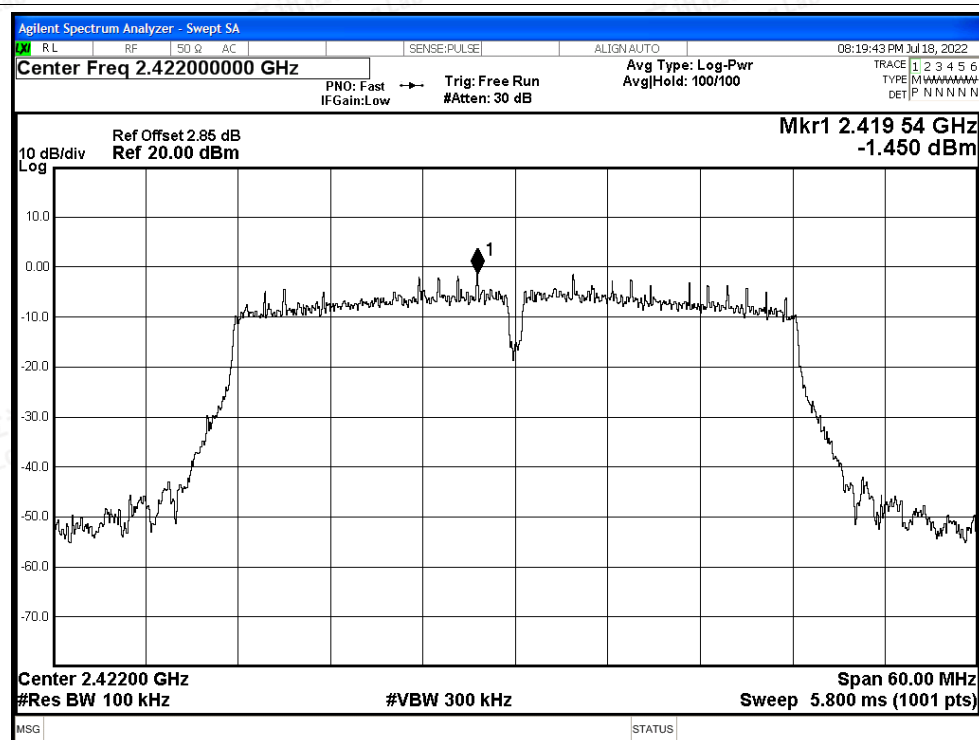


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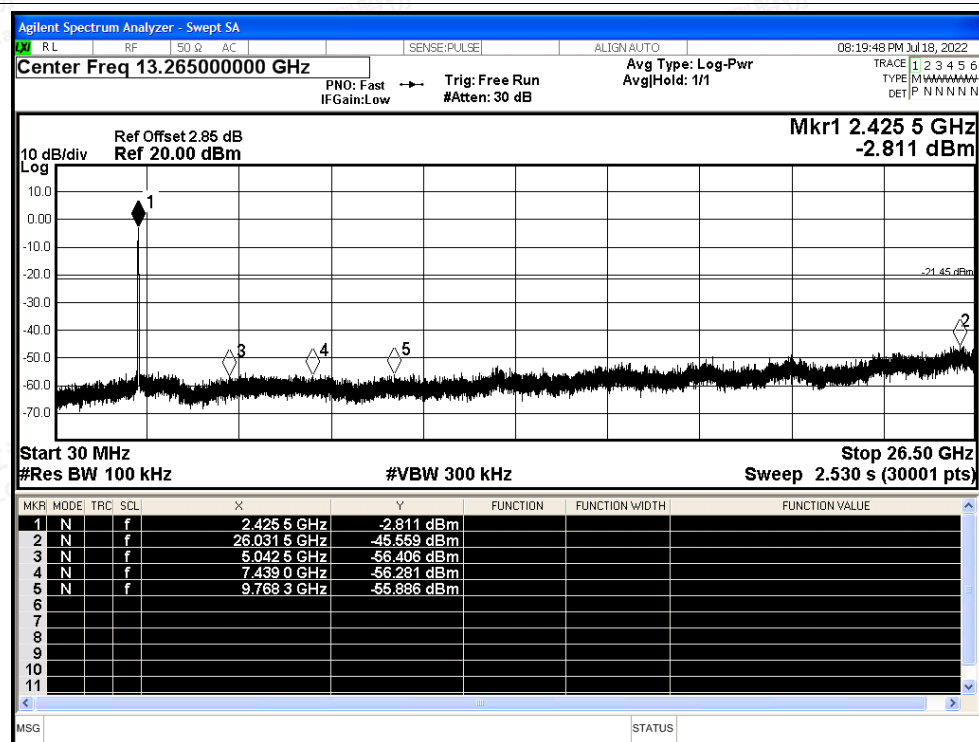




Tx. Spurious NVNT n40 2422MHz Ant1 Ref

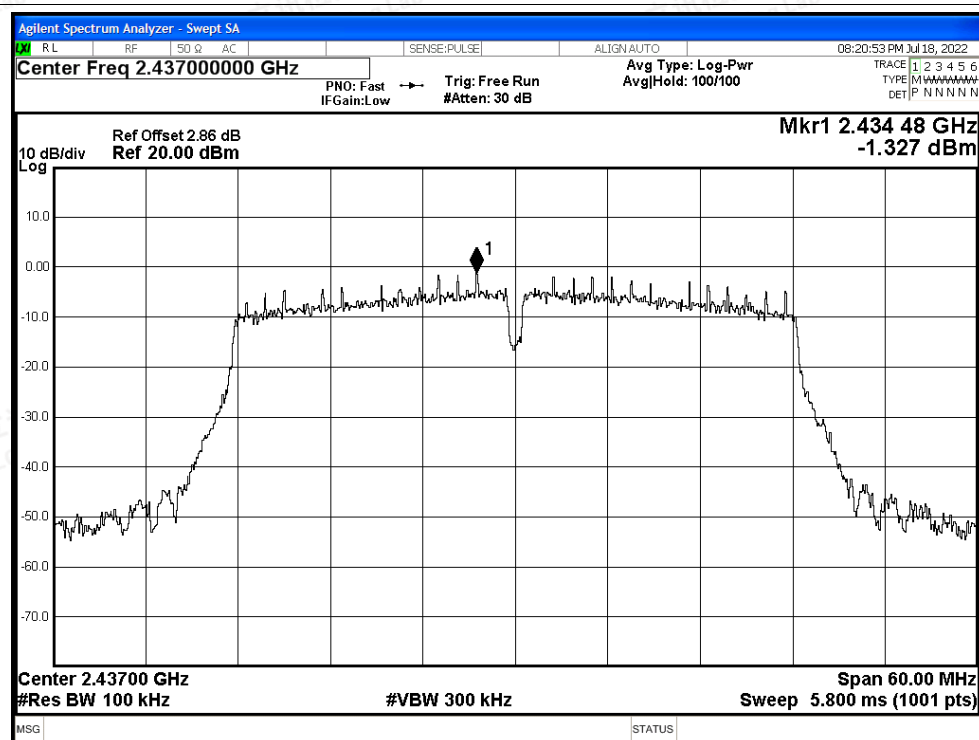


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

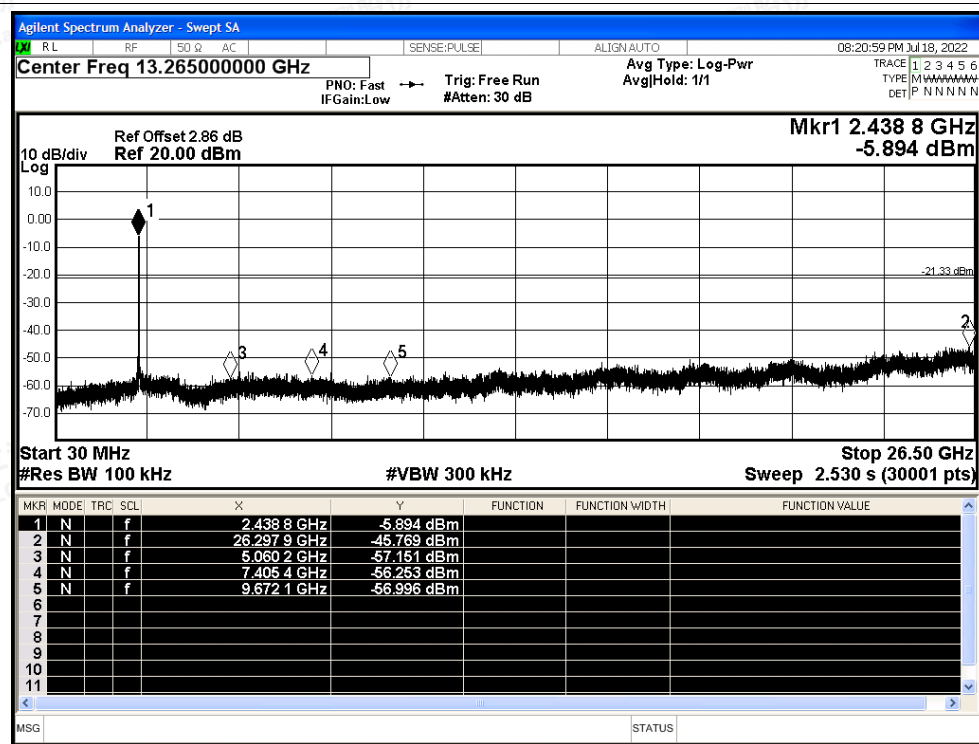




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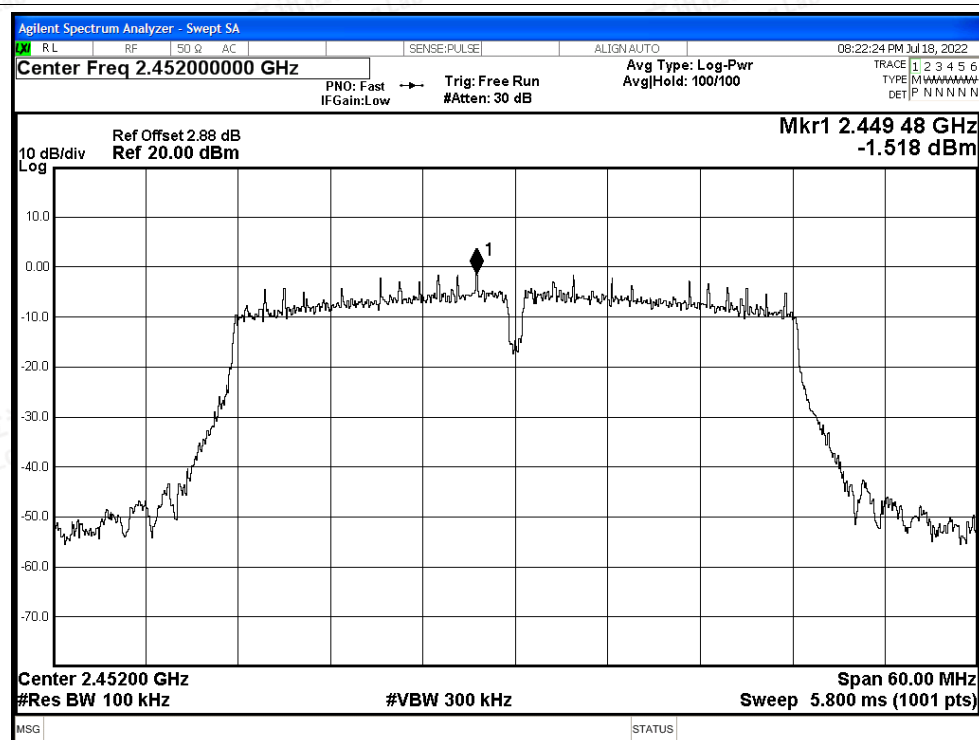


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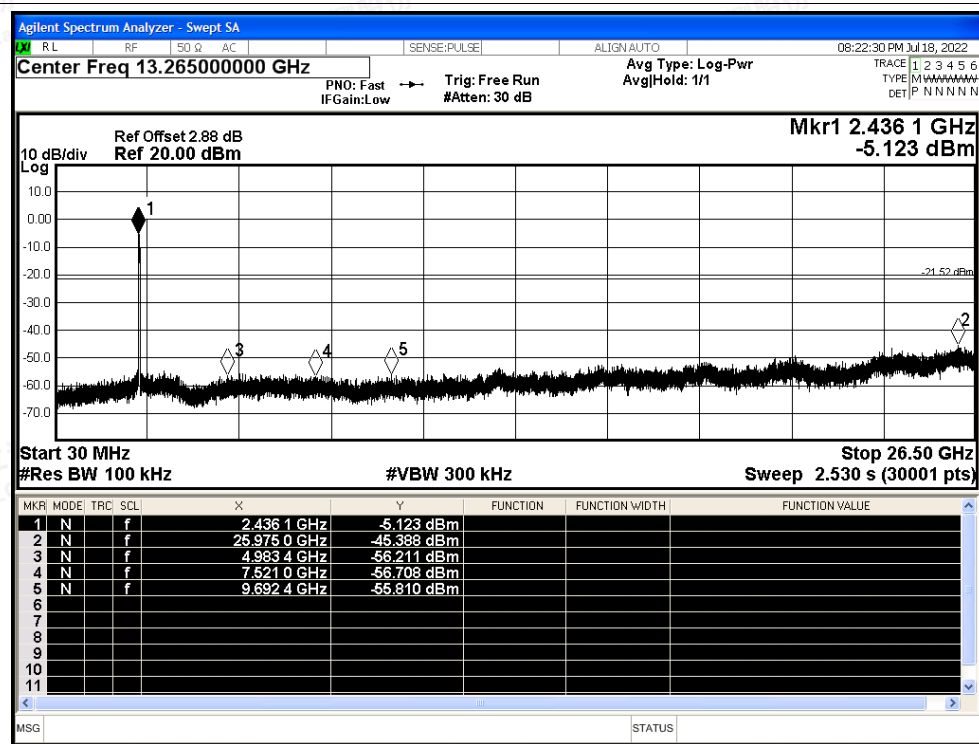




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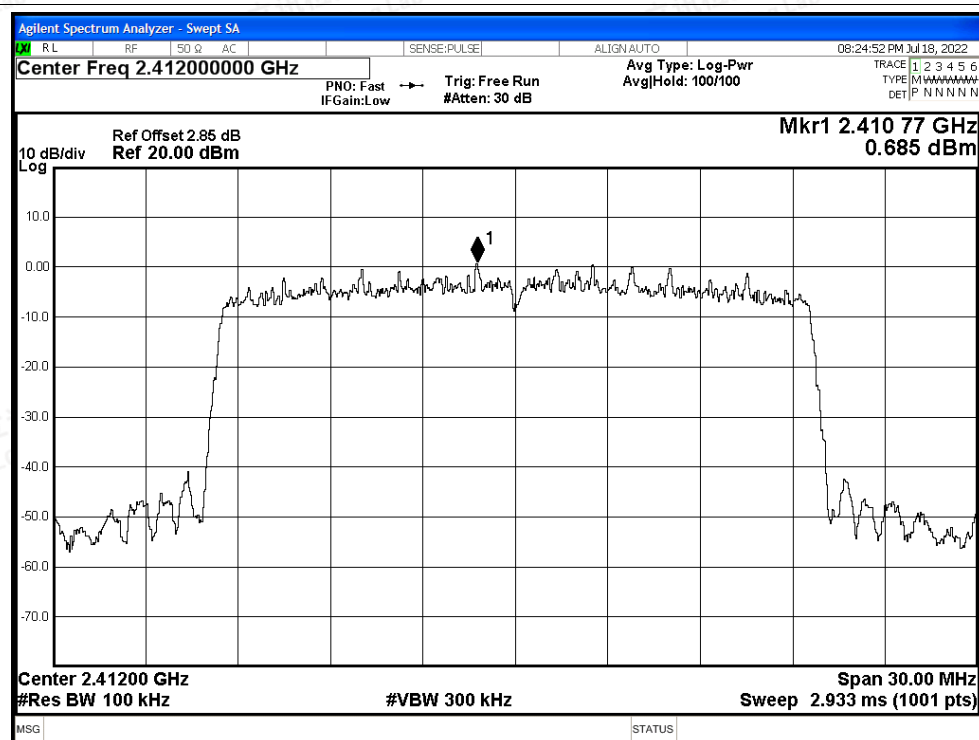


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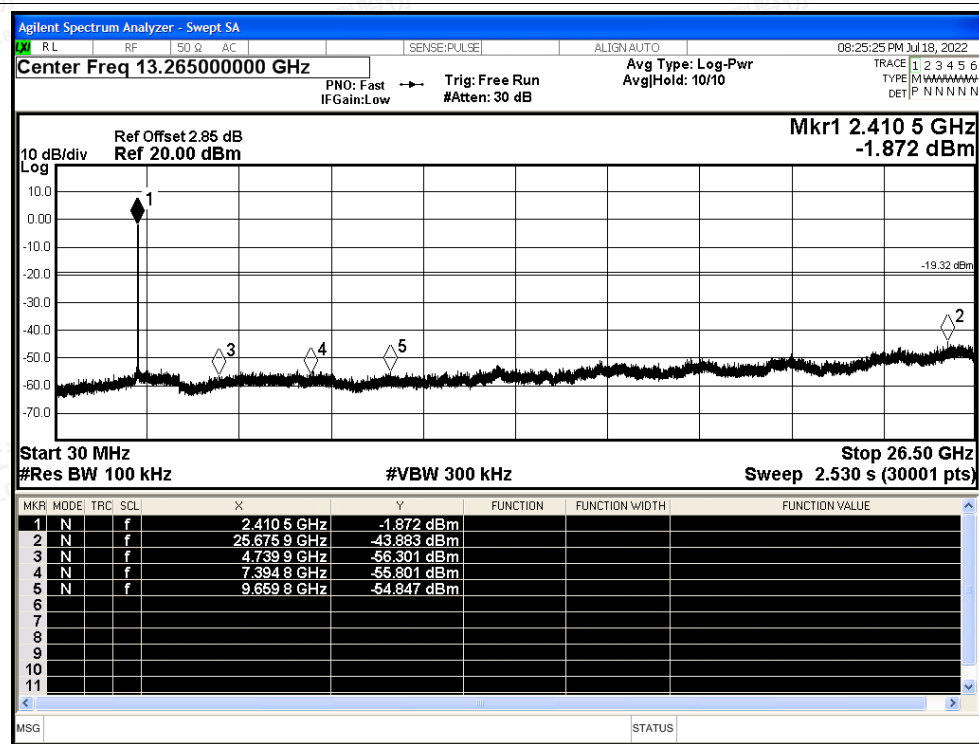




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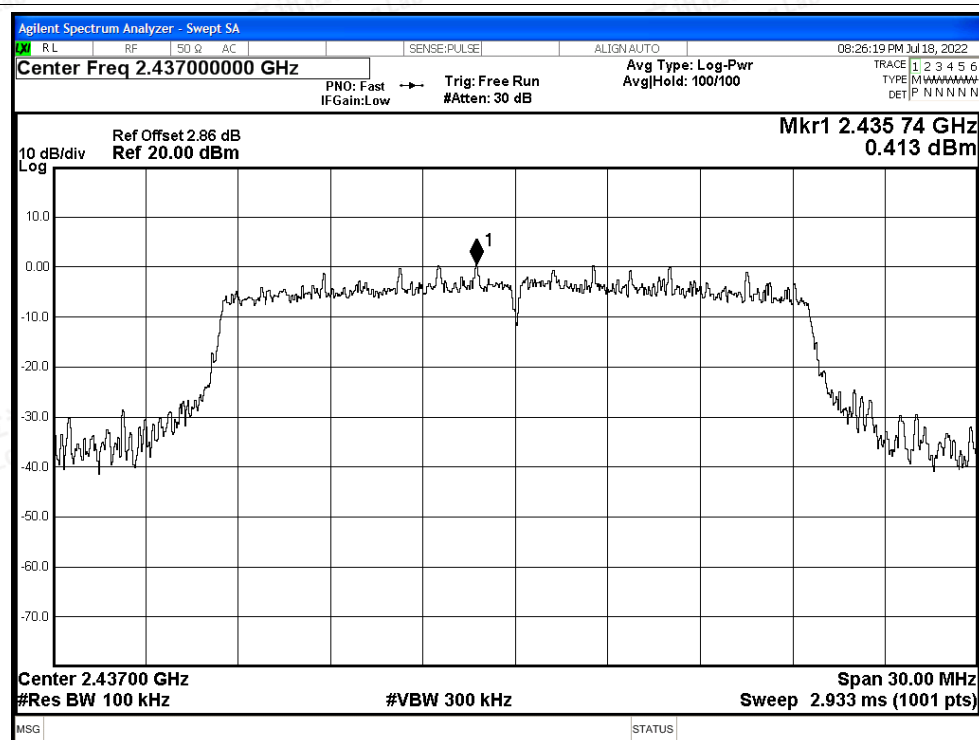


Tx. Spurious NVNT ax20 2412MHz Ant1 Emission

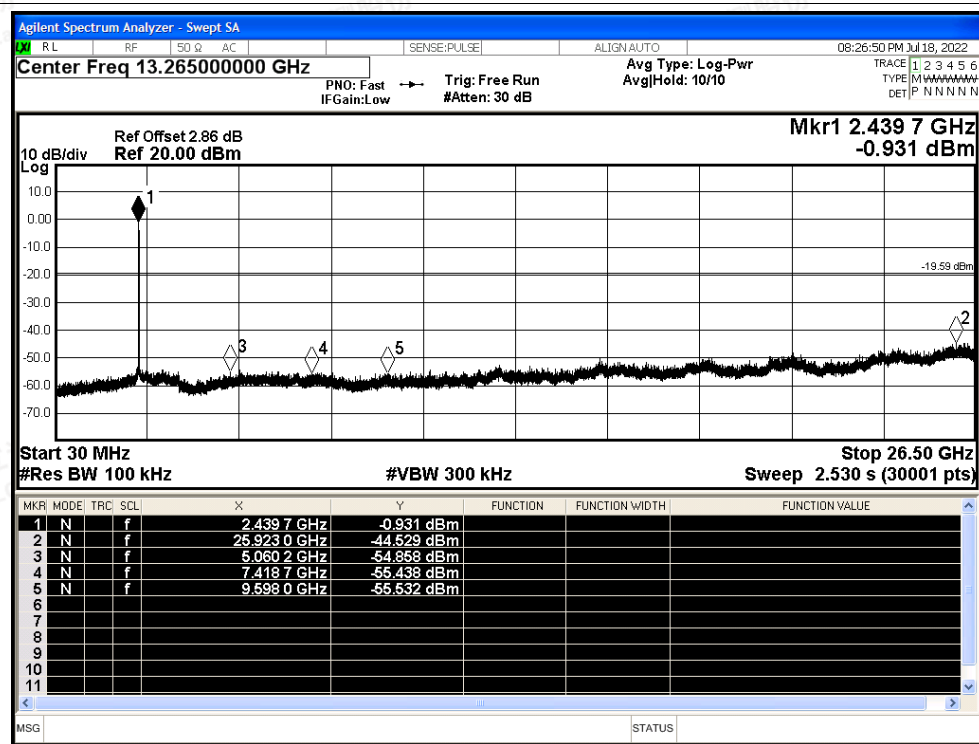




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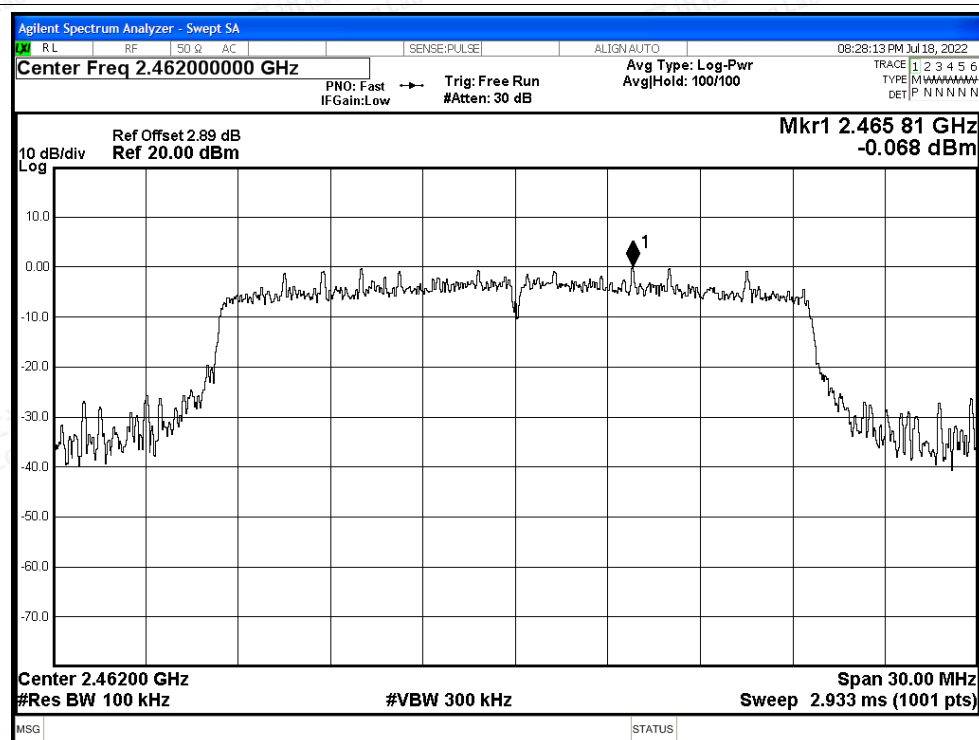


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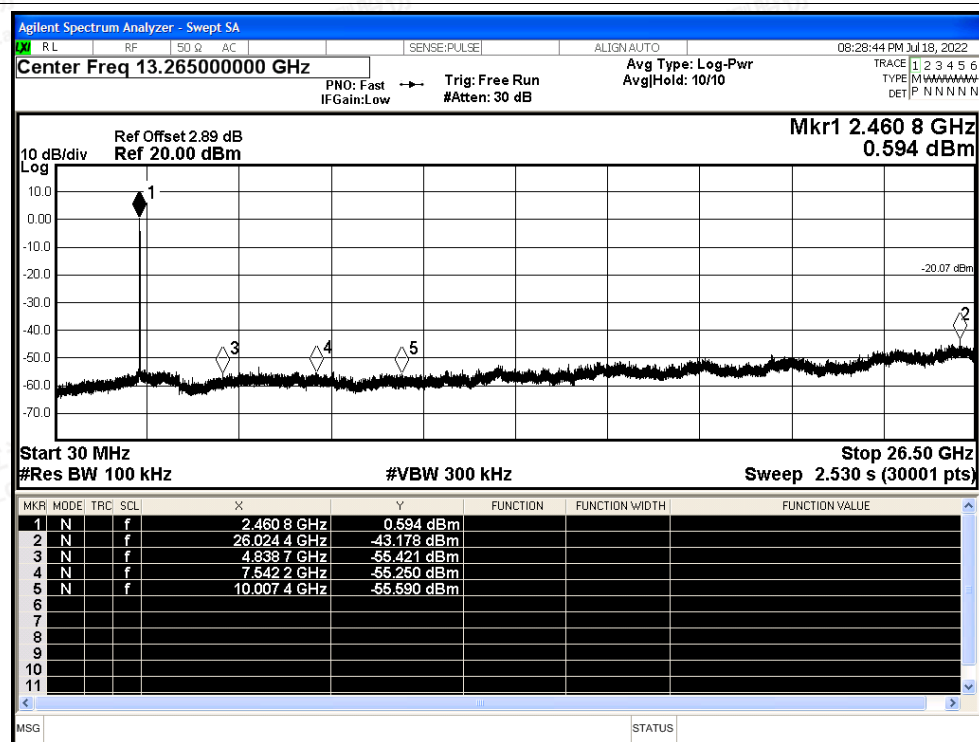




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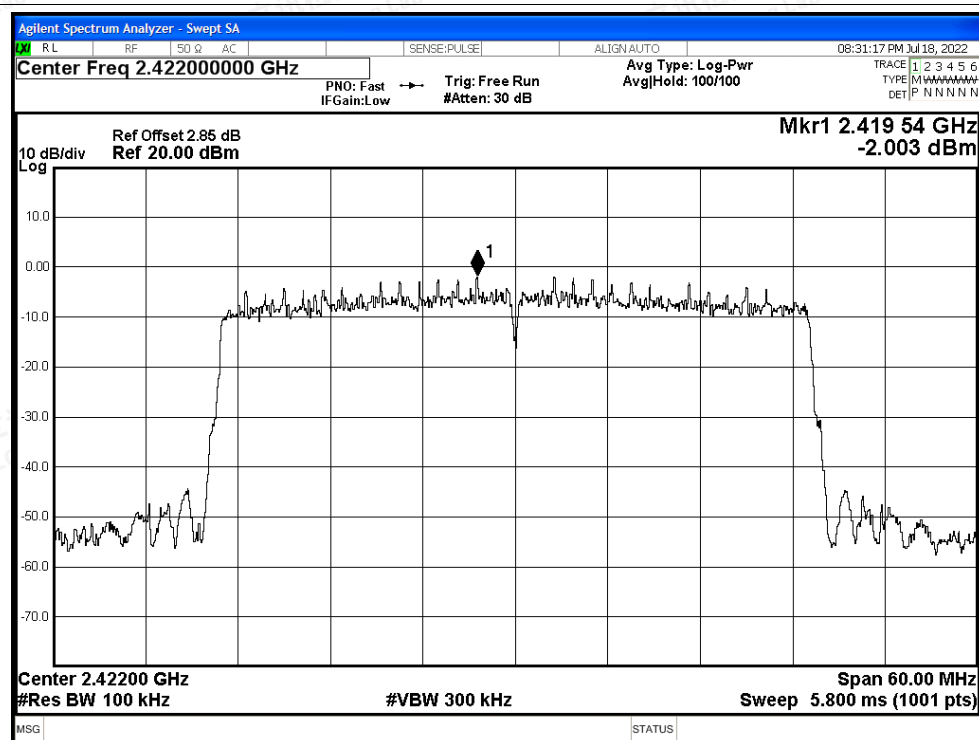


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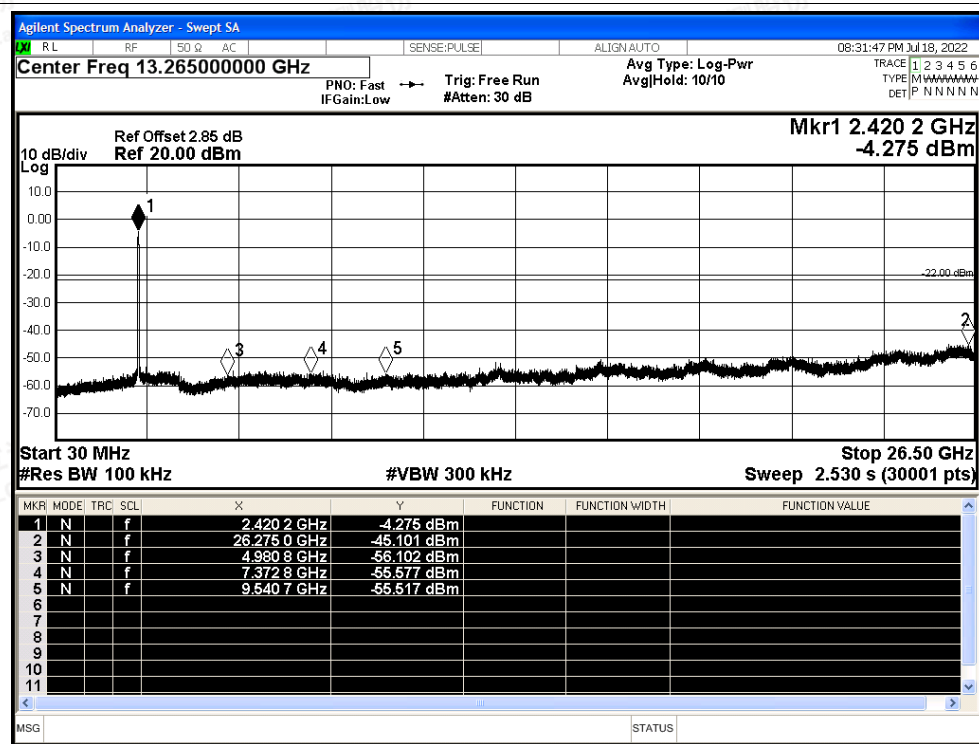




Tx. Spurious NVNT ax40 2422MHz Ant1 Ref

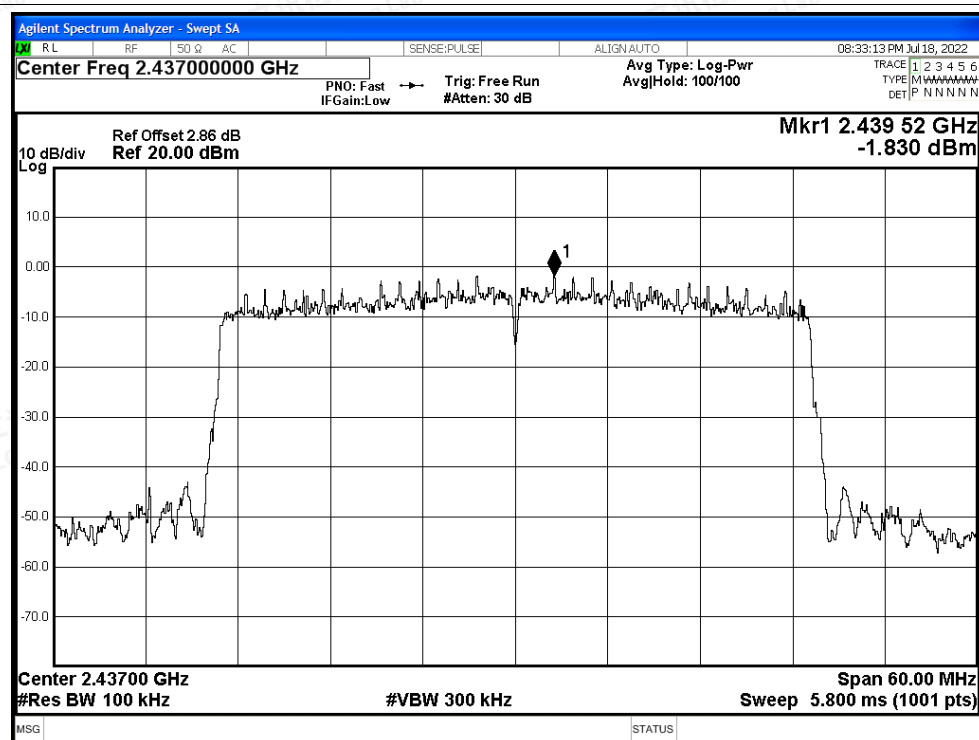


Tx. Spurious NVNT ax40 2422MHz Ant1 Emission

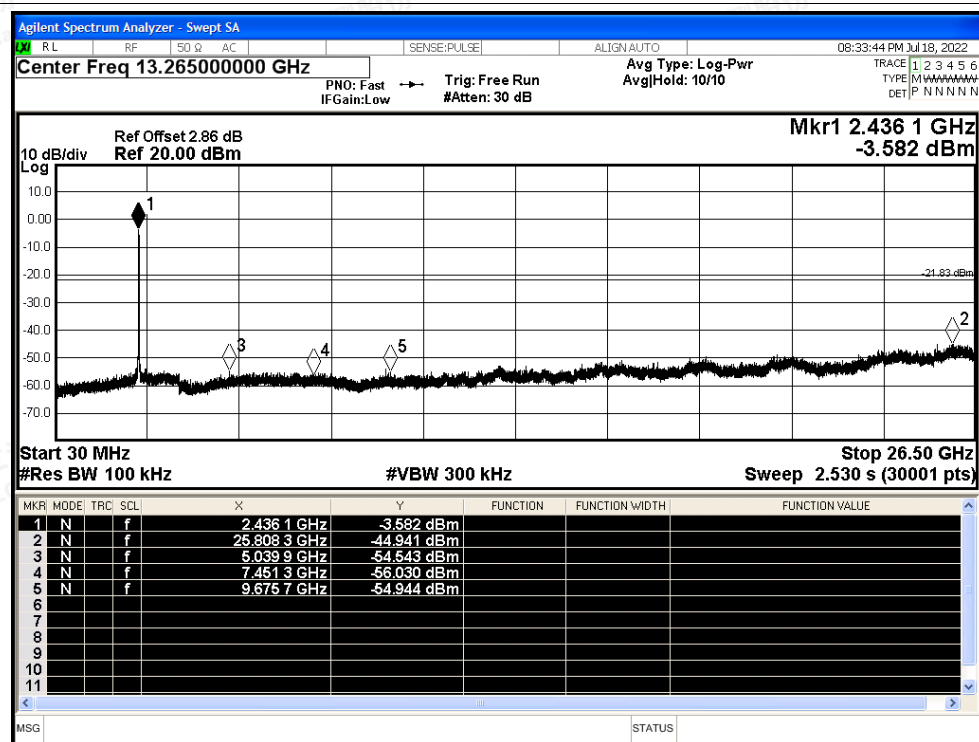




Tx. Spurious NVNT ax40 2437MHz Ant1 Ref

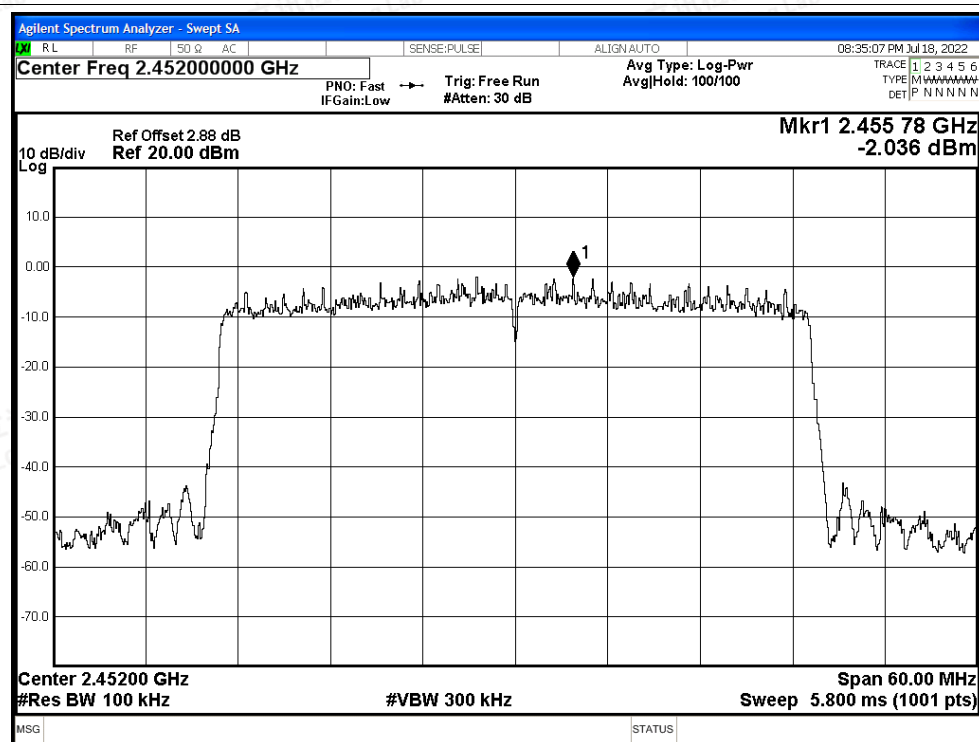


Tx. Spurious NVNT ax40 2437MHz Ant1 Emission

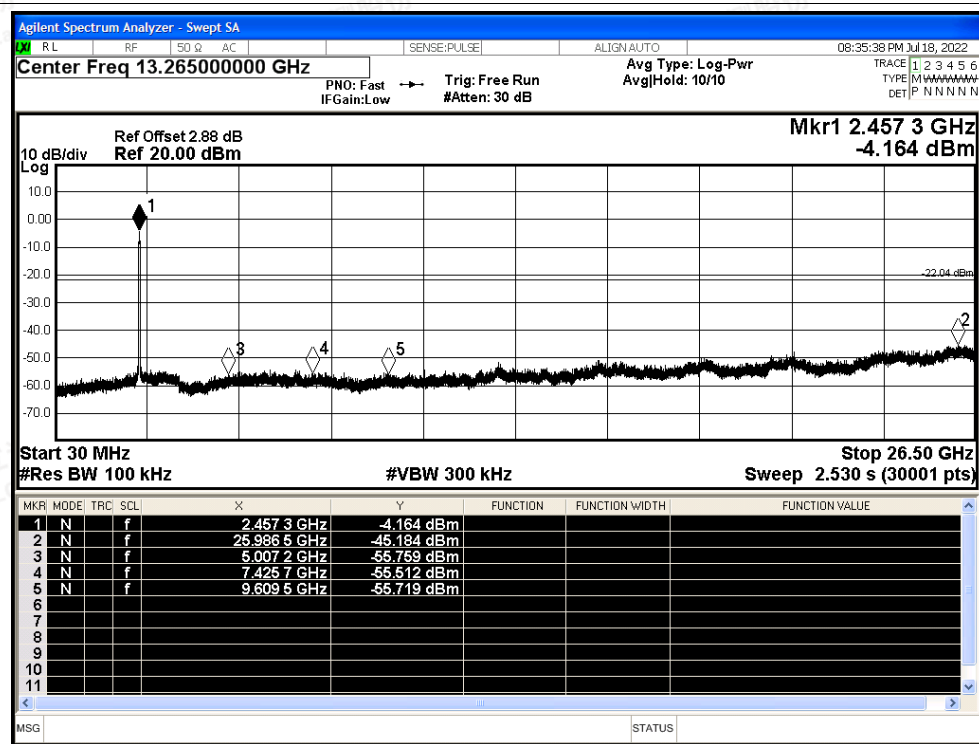




Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission





A.7 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	98.72	0	0.23
NVNT	b	2437	Ant0	98.72	0	0.23
NVNT	b	2462	Ant0	98.72	0	0.23
NVNT	g	2412	Ant0	96.01	0.18	0.72
NVNT	g	2437	Ant0	96.01	0.18	0.72
NVNT	g	2462	Ant0	96.01	0.18	0.72
NVNT	n20	2412	Ant0	95.72	0.19	0.77
NVNT	n20	2437	Ant0	95.72	0.19	0.77
NVNT	n20	2462	Ant0	95.86	0.18	0.77
NVNT	n40	2422	Ant0	91.93	0.37	1.57
NVNT	n40	2437	Ant0	91.93	0.37	1.57
NVNT	n40	2452	Ant0	91.93	0.37	1.57
NVNT	ax20	2412	Ant0	90.64	0.43	1.85
NVNT	ax20	2437	Ant0	90.64	0.43	1.85
NVNT	ax20	2462	Ant0	90.67	0.43	1.84
NVNT	ax40	2422	Ant0	84.36	0.74	3.31
NVNT	ax40	2437	Ant0	84.44	0.73	3.29
NVNT	ax40	2452	Ant0	84.92	0.71	3.29

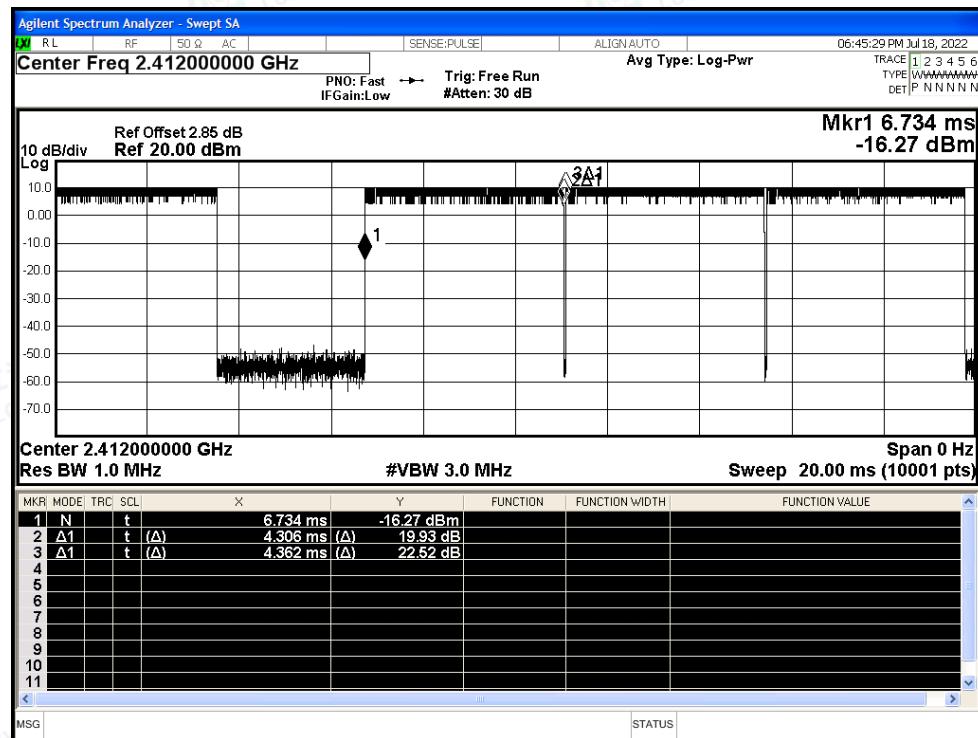


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

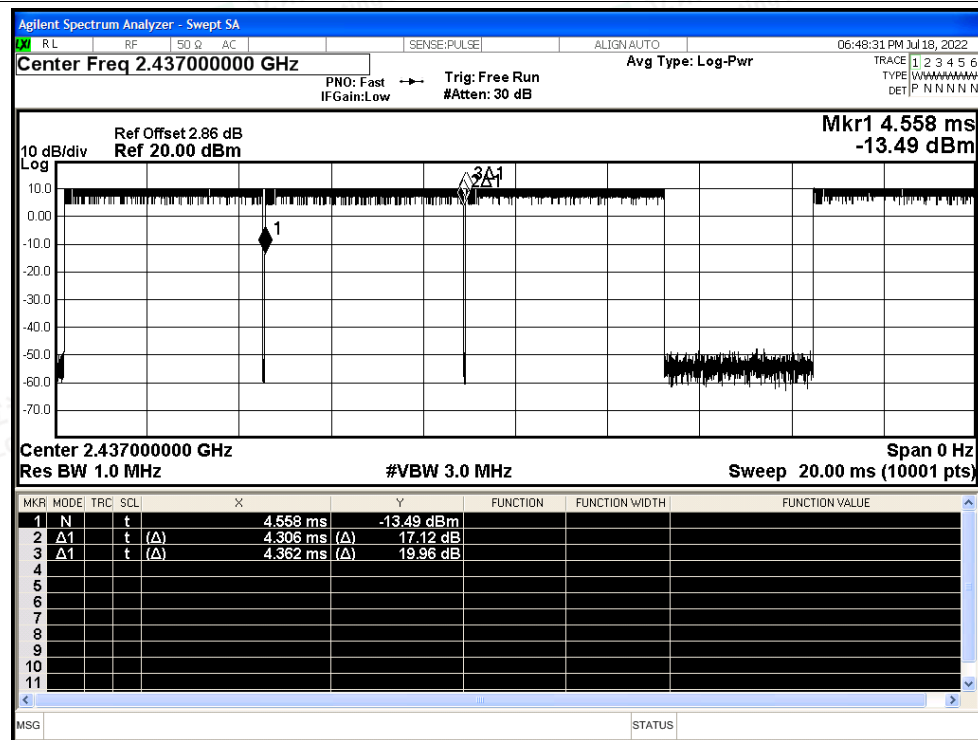


Test Graphs

Duty Cycle NVNT b 2412MHz Ant0

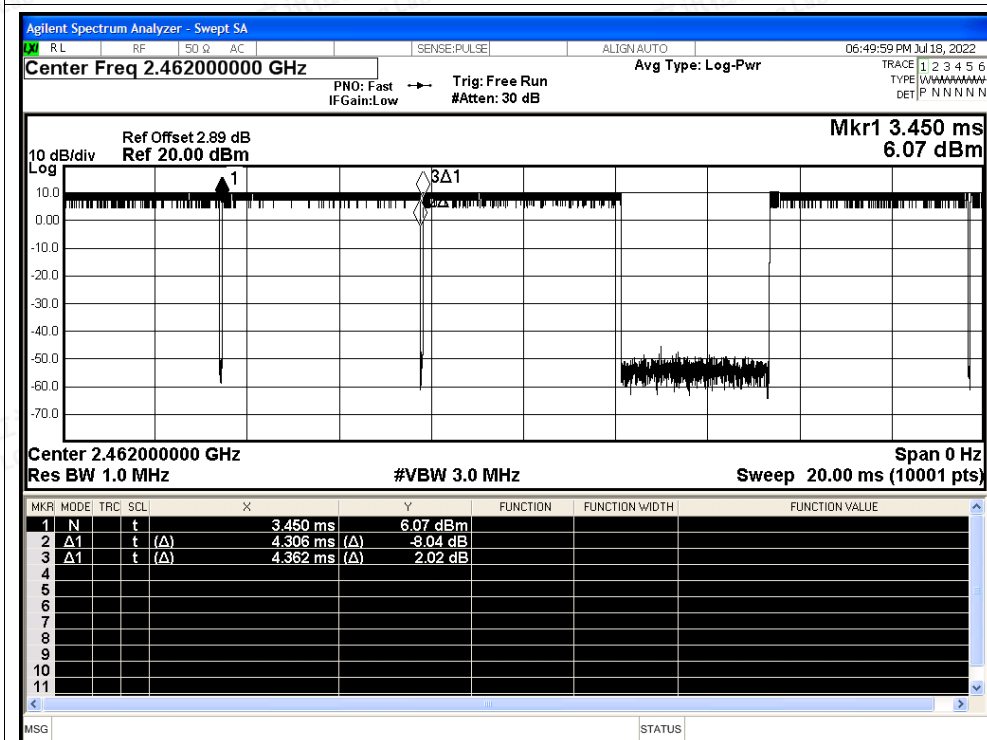


Duty Cycle NVNT b 2437MHz Ant0

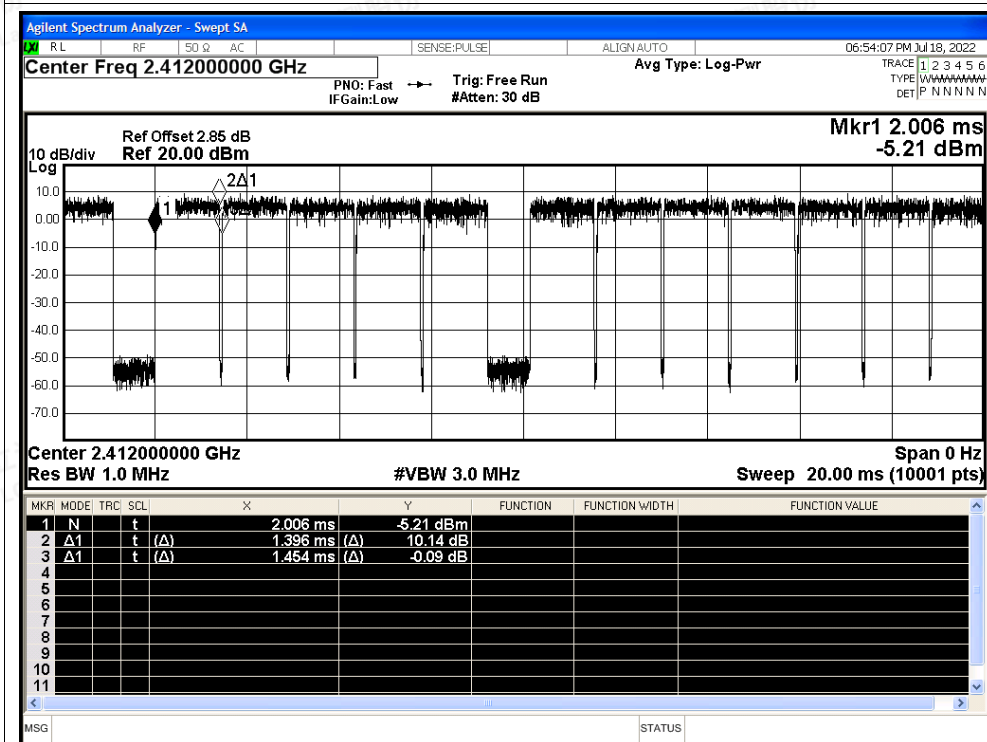




Duty Cycle NVNT b 2462MHz Ant0

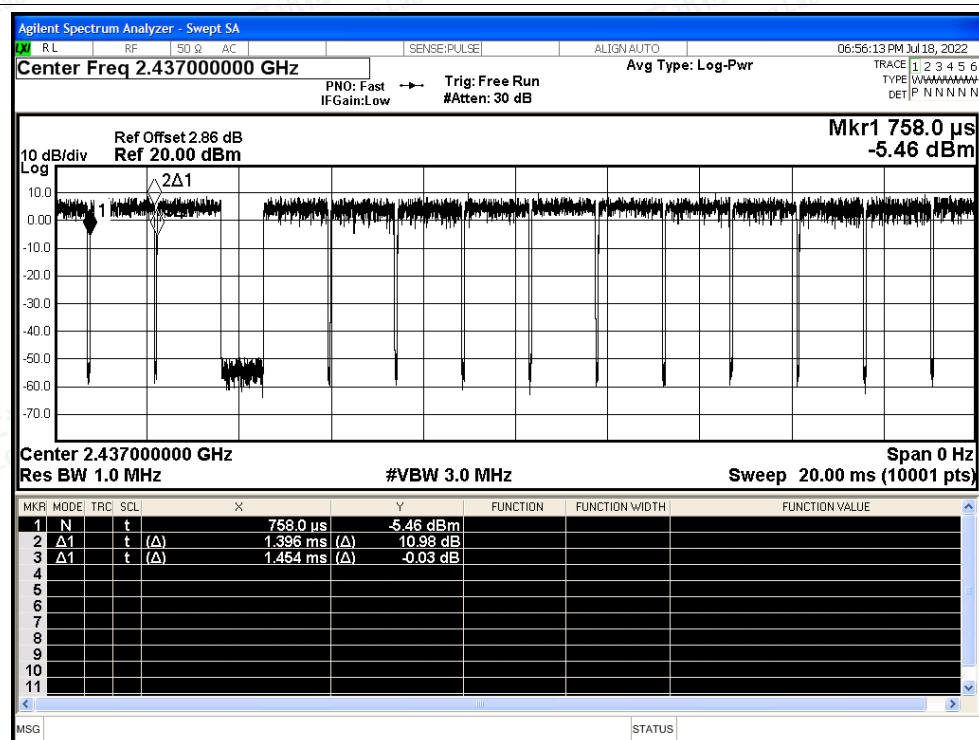


Duty Cycle NVNT g 2412MHz Ant0

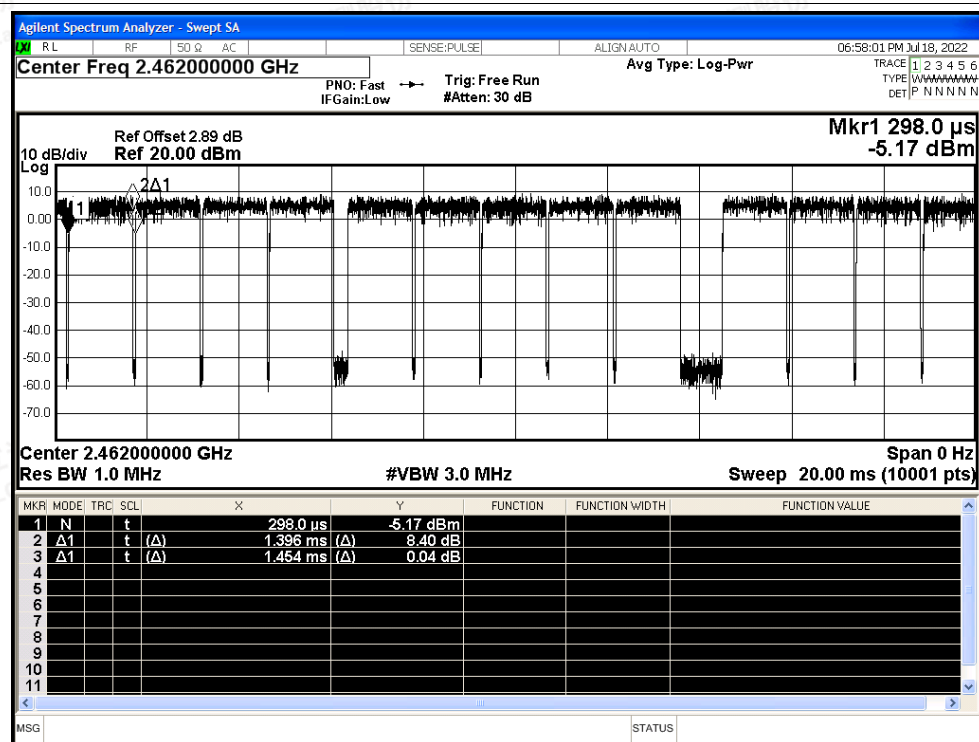


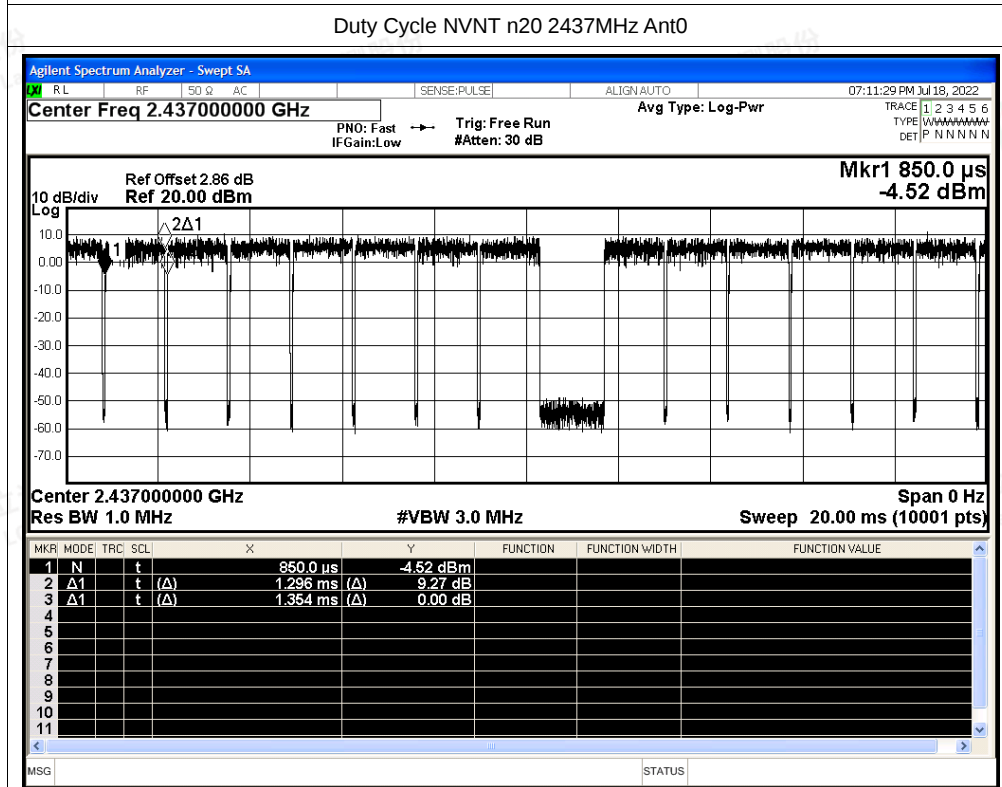
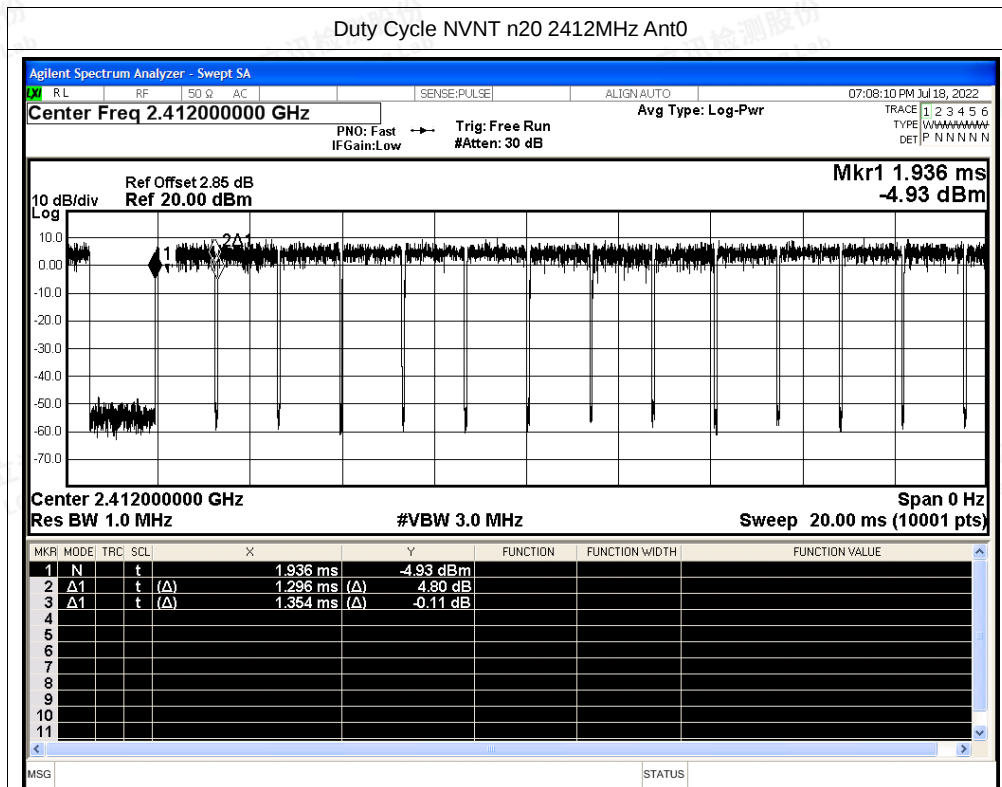


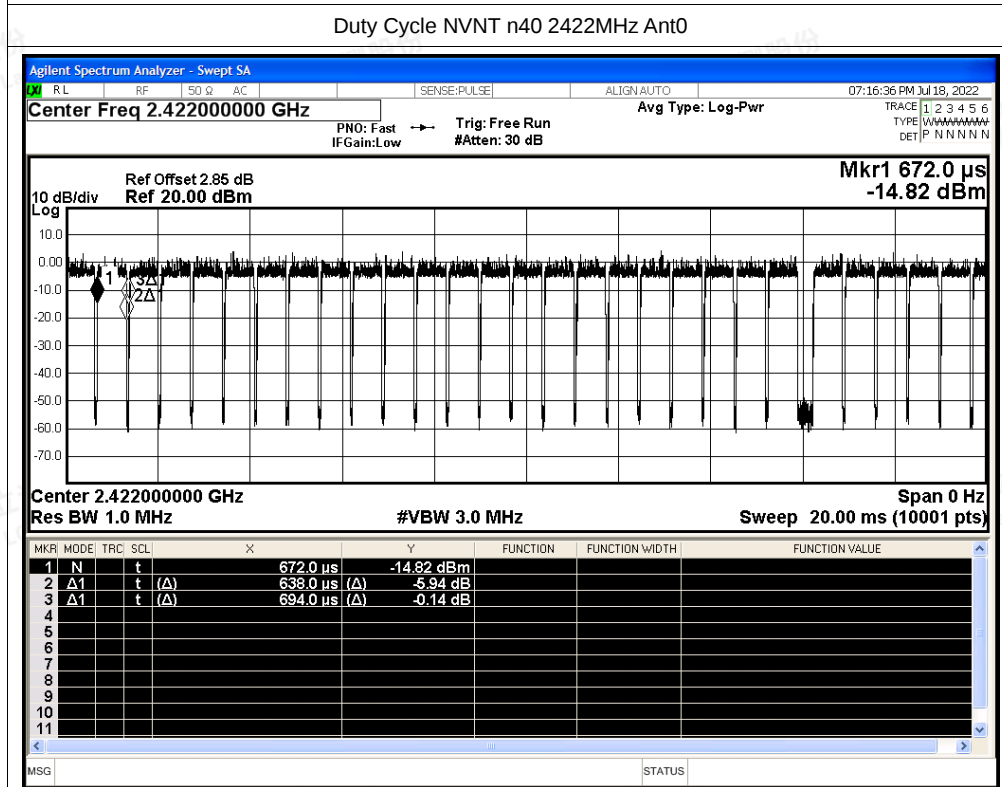
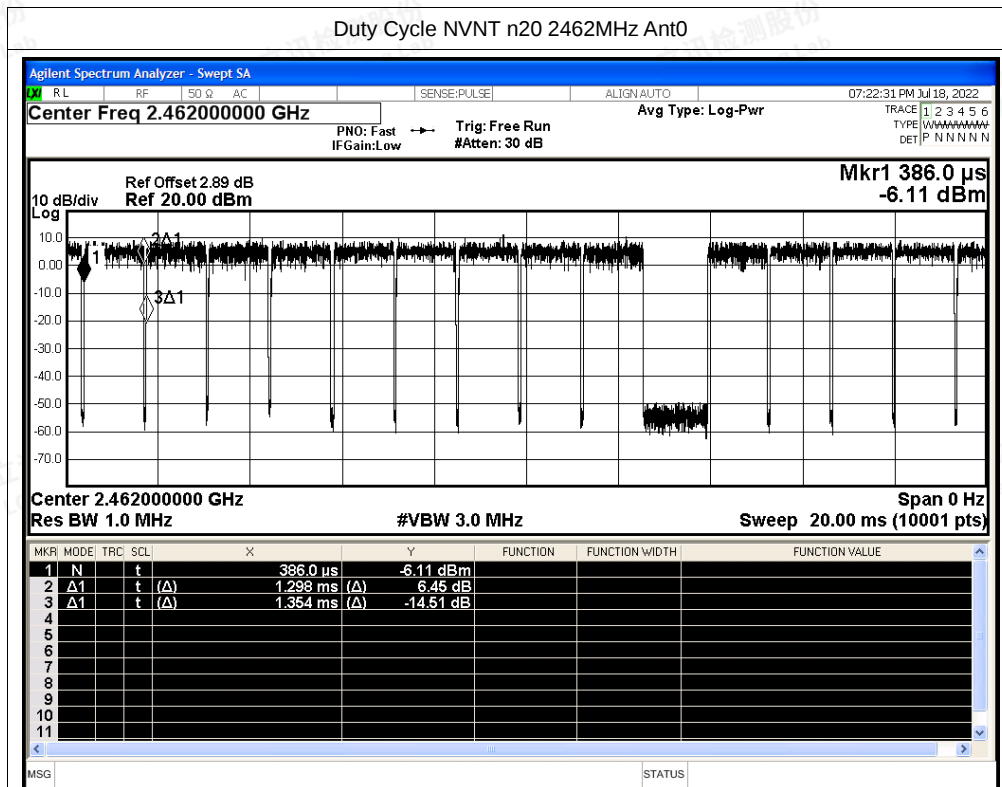
Duty Cycle NVNT g 2437MHz Ant0



Duty Cycle NVNT g 2462MHz Ant0

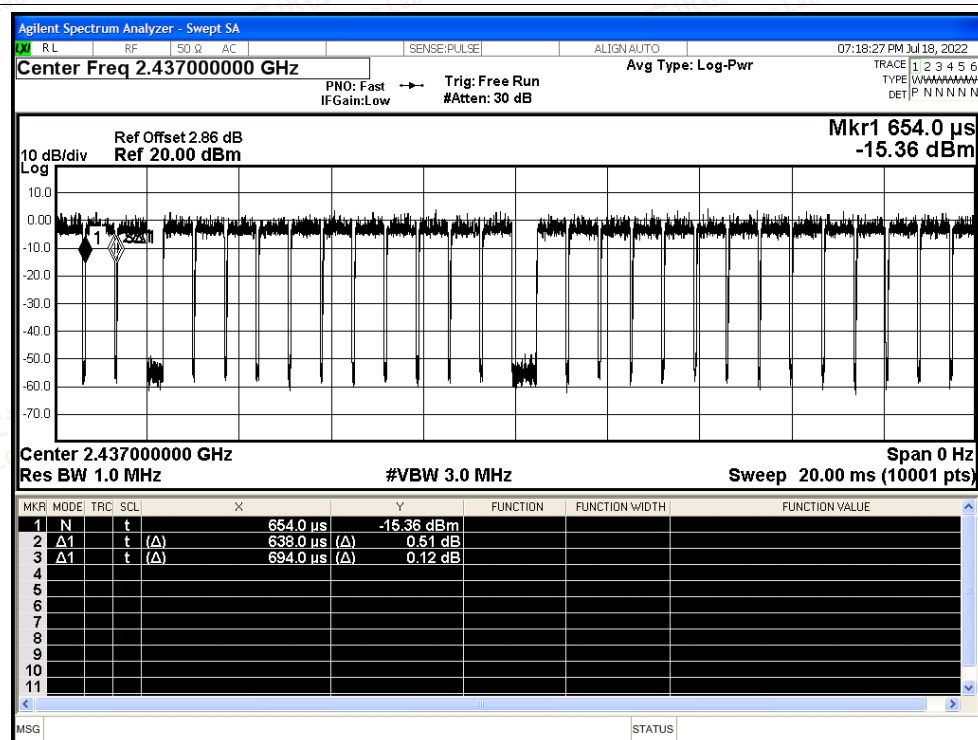




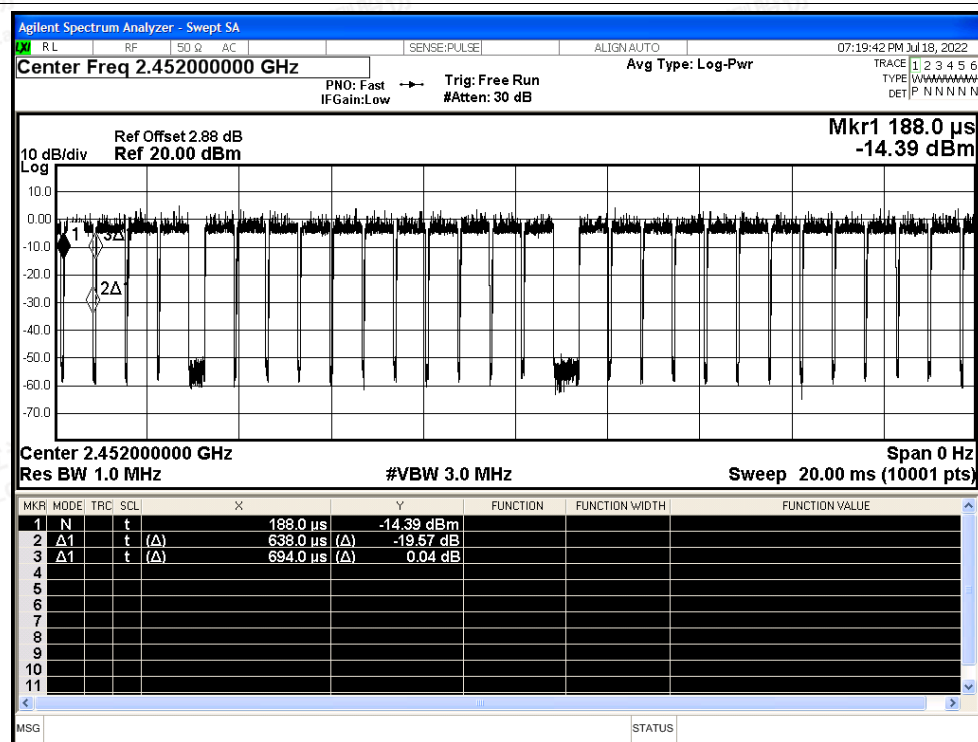




Duty Cycle NVNT n40 2437MHz Ant0

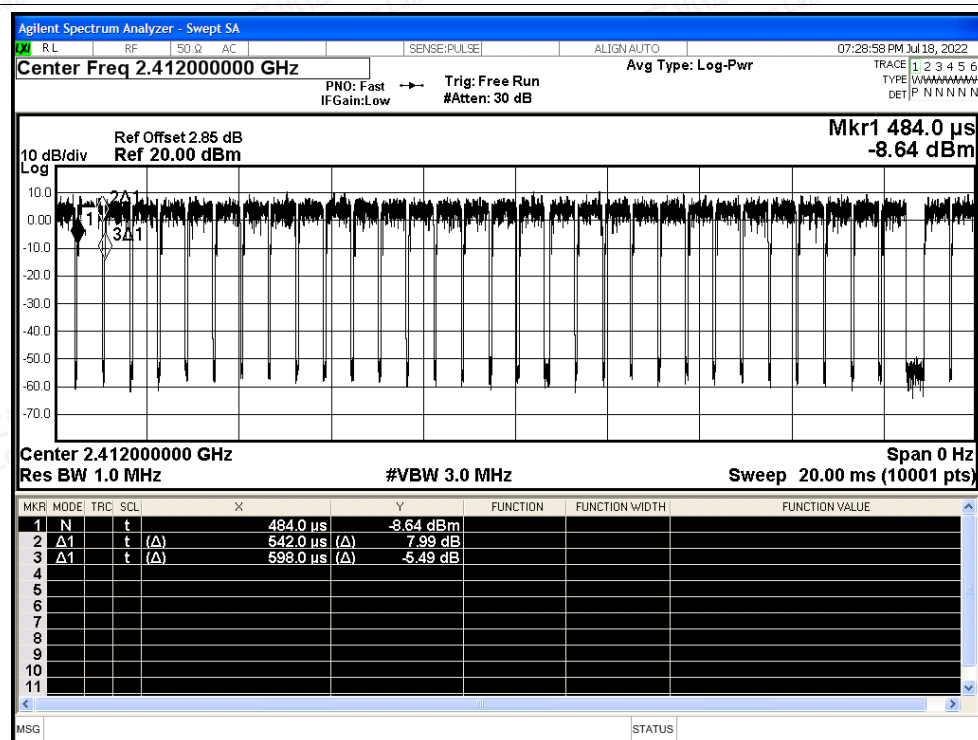


Duty Cycle NVNT n40 2452MHz Ant0

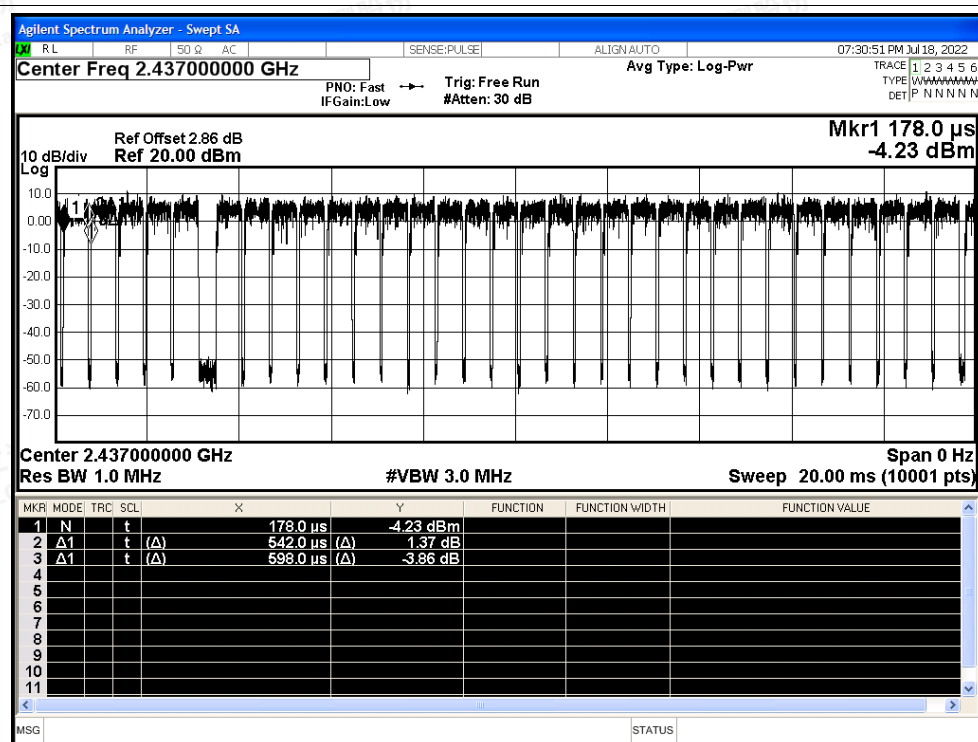




Duty Cycle NVNT ax20 2412MHz Ant0

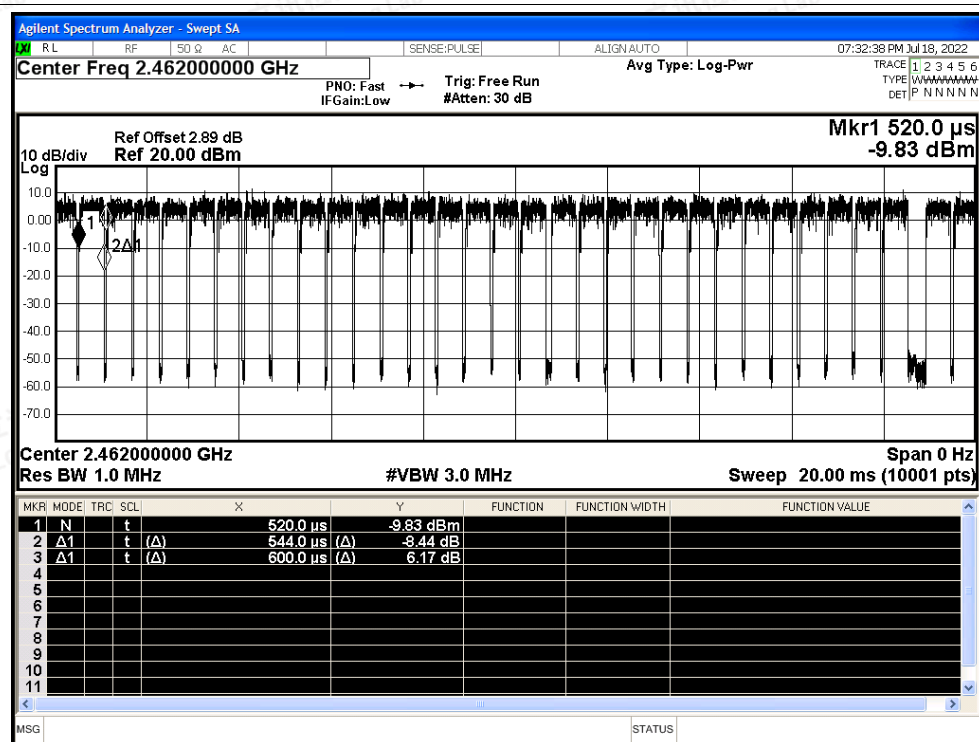


Duty Cycle NVNT ax20 2437MHz Ant0

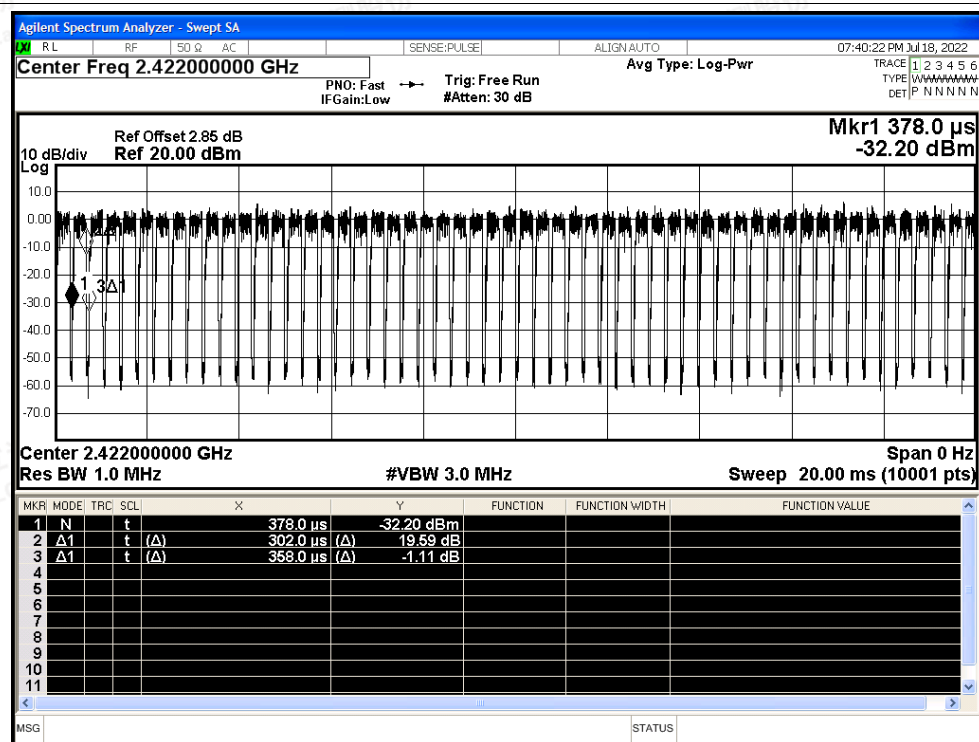




Duty Cycle NVNT ax20 2462MHz Ant0

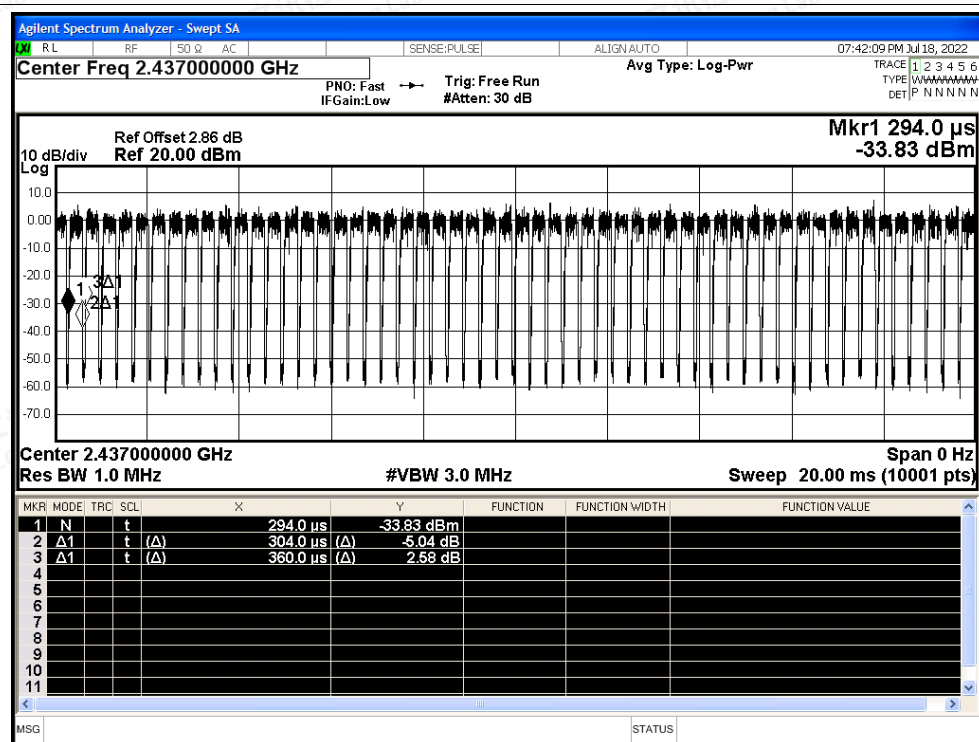


Duty Cycle NVNT ax40 2422MHz Ant0

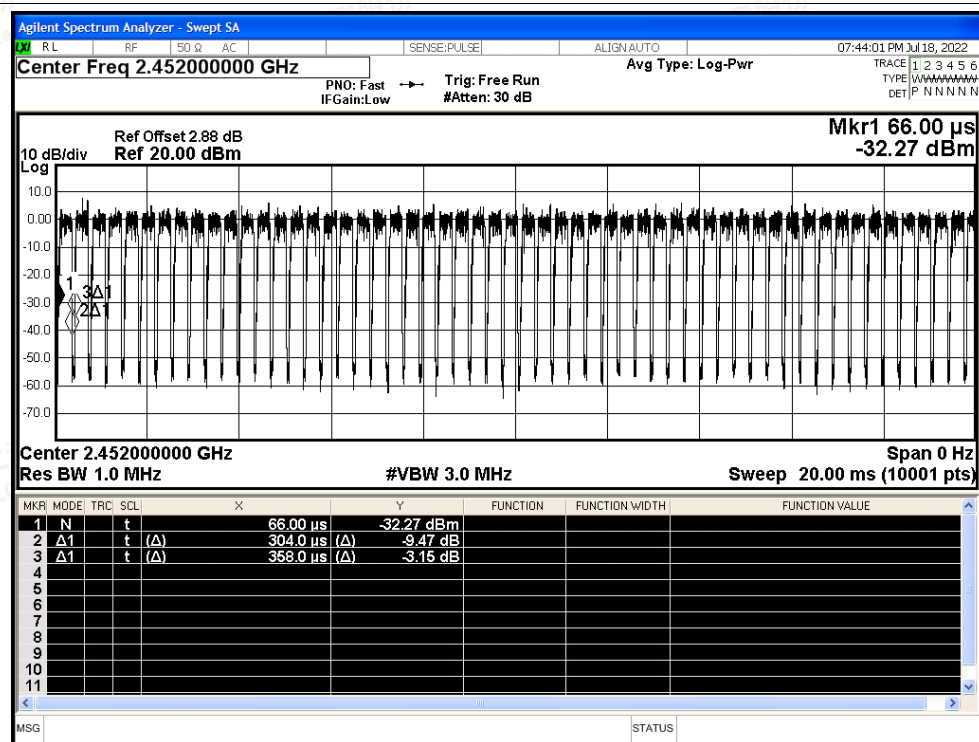




Duty Cycle NVNT ax40 2437MHz Ant0



Duty Cycle NVNT ax40 2452MHz Ant0





Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	98.72	0	0.23
NVNT	b	2437	Ant1	98.67	0	0.23
NVNT	b	2462	Ant1	98.72	0	0.23
NVNT	g	2412	Ant1	96.15	0.17	0.72
NVNT	g	2437	Ant1	96.15	0.17	0.72
NVNT	g	2462	Ant1	96.15	0.17	0.72
NVNT	n20	2412	Ant1	95.85	0.18	0.77
NVNT	n20	2437	Ant1	95.7	0.19	0.77
NVNT	n20	2462	Ant1	95.7	0.19	0.77
NVNT	n40	2422	Ant1	91.93	0.37	1.57
NVNT	n40	2437	Ant1	91.93	0.37	1.57
NVNT	n40	2452	Ant1	53.52	2.71	1.57
NVNT	ax20	2412	Ant1	90.33	0.44	1.85
NVNT	ax20	2437	Ant1	90.64	0.43	1.85
NVNT	ax20	2462	Ant1	90.33	0.44	1.85
NVNT	ax40	2422	Ant1	84.92	0.71	3.29
NVNT	ax40	2437	Ant1	84.36	0.74	3.31
NVNT	ax40	2452	Ant1	84.92	0.71	3.29

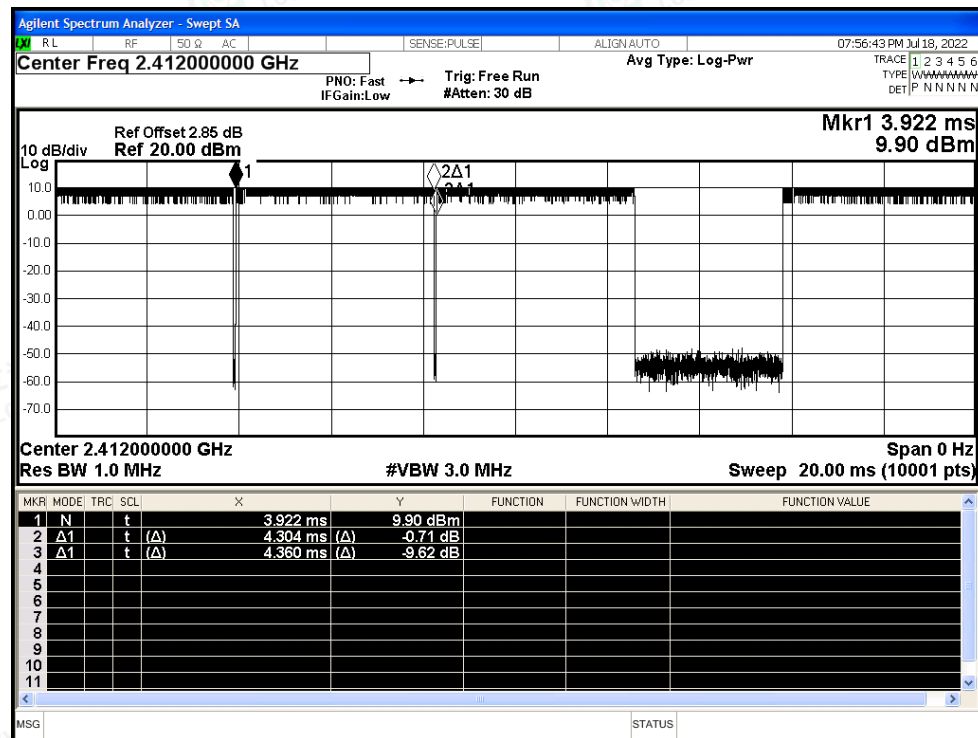


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Scan code to check authenticity

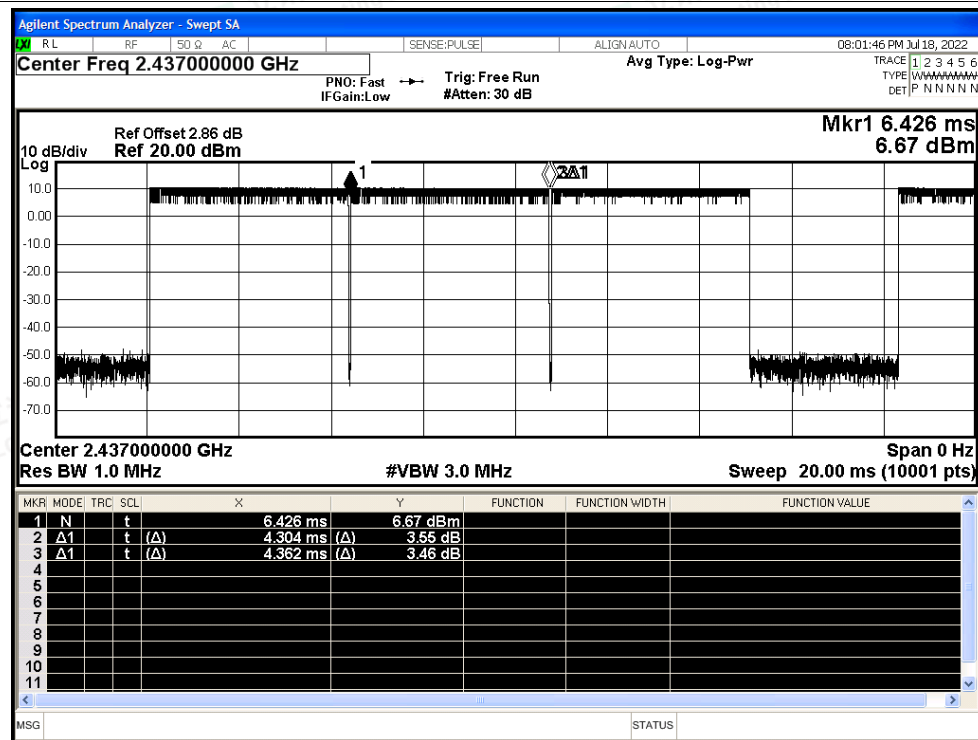


Test Graphs

Duty Cycle NVNT b 2412MHz Ant1

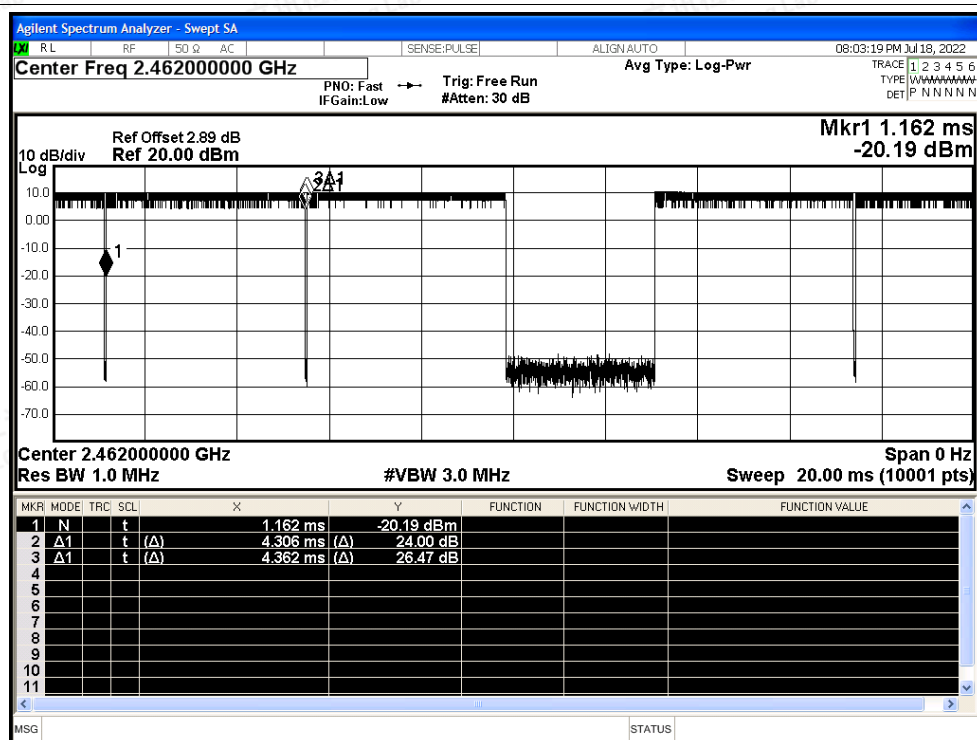


Duty Cycle NVNT b 2437MHz Ant1

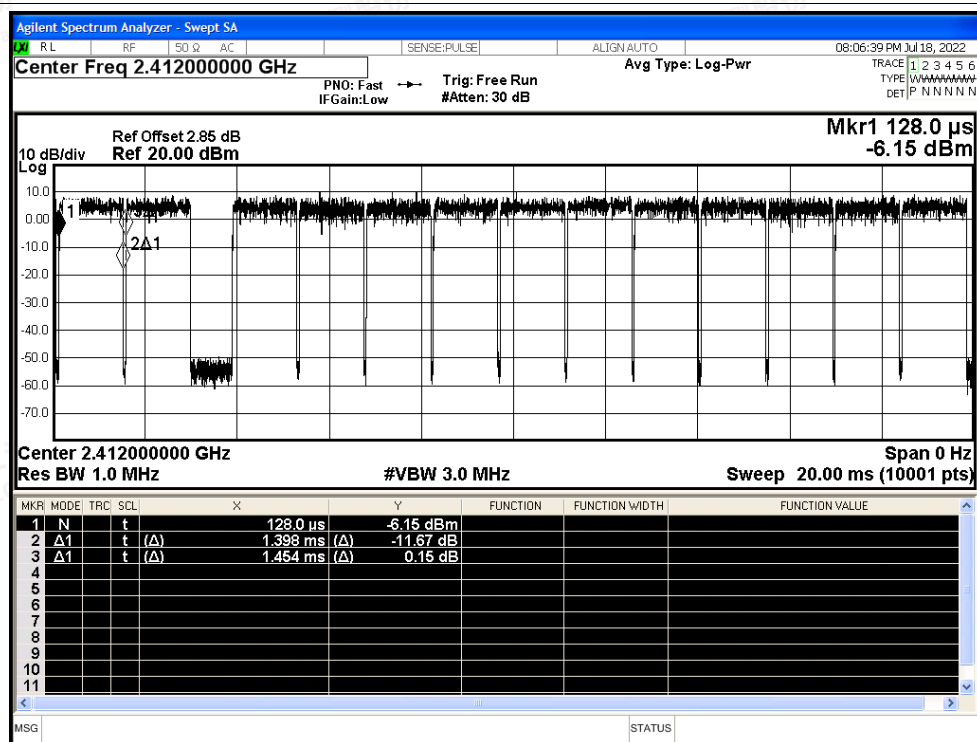




Duty Cycle NVNT b 2462MHz Ant1

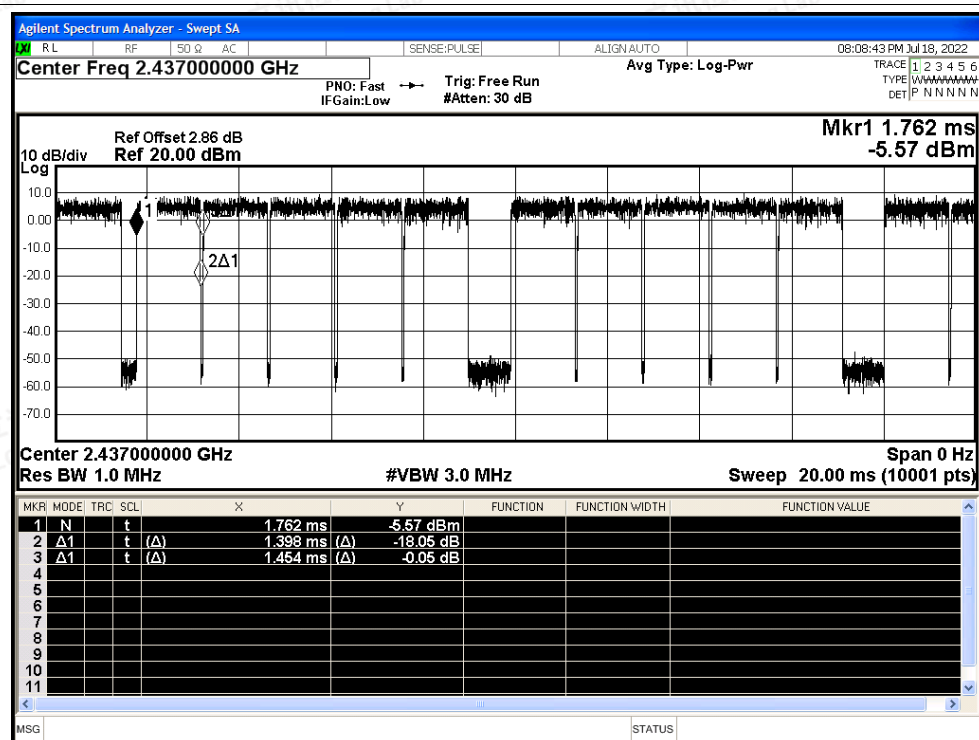


Duty Cycle NVNT g 2412MHz Ant1

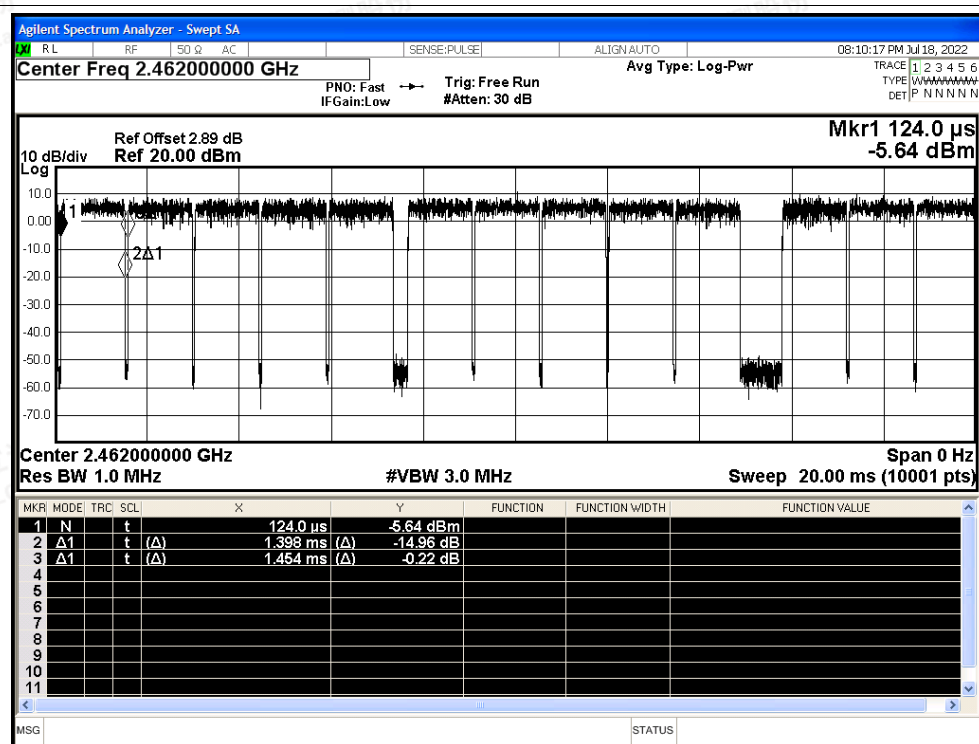




Duty Cycle NVNT g 2437MHz Ant1

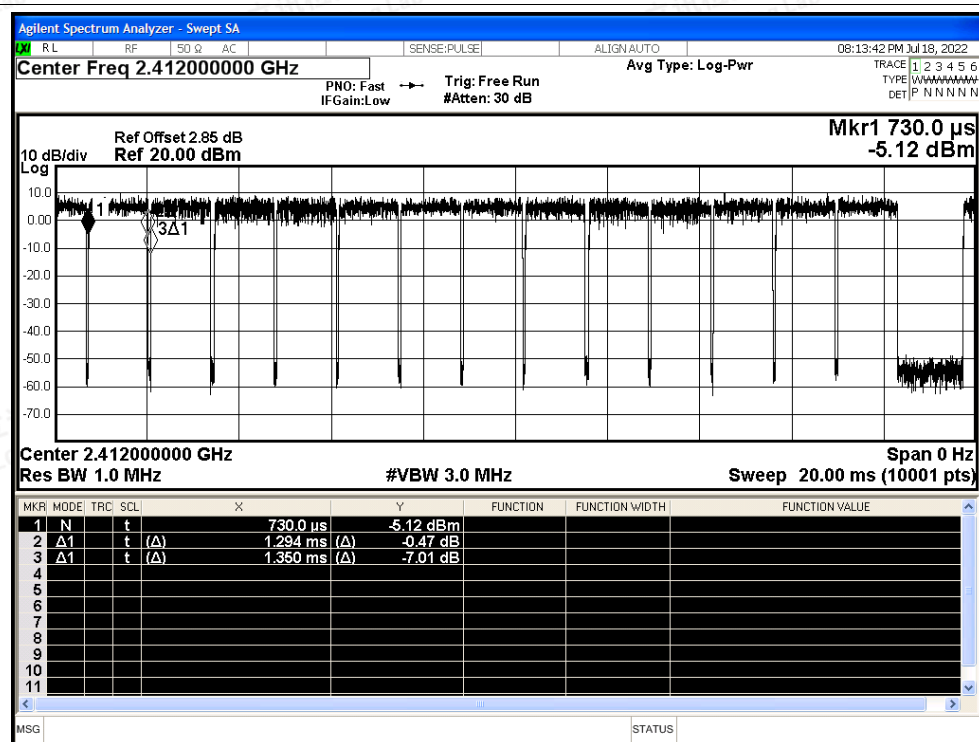


Duty Cycle NVNT g 2462MHz Ant1

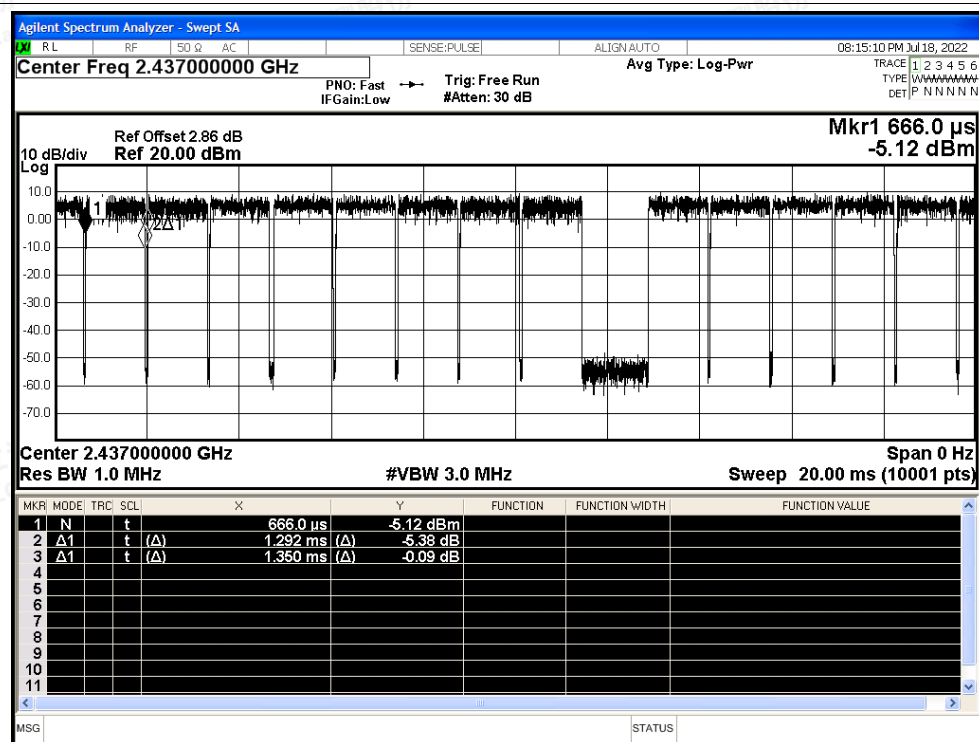




Duty Cycle NVNT n20 2412MHz Ant1

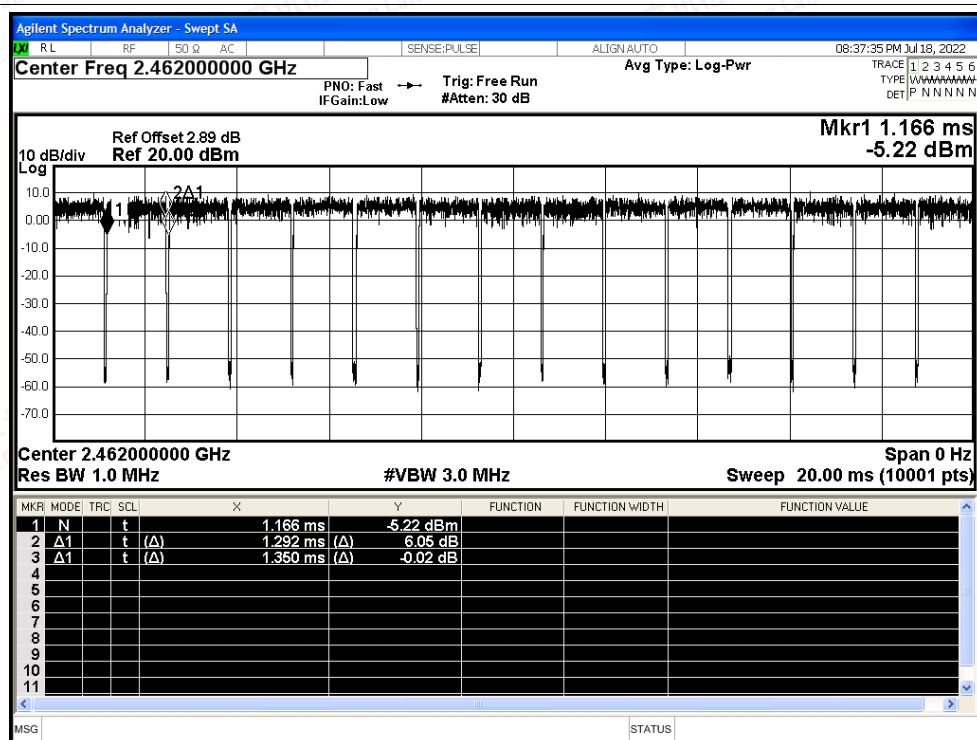


Duty Cycle NVNT n20 2437MHz Ant1

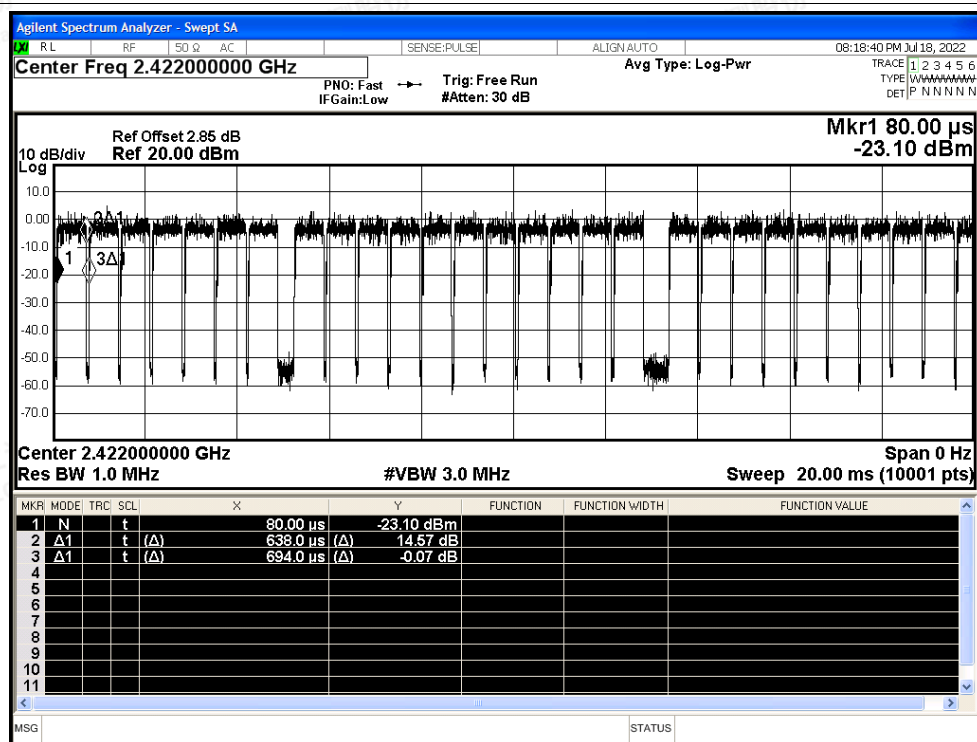




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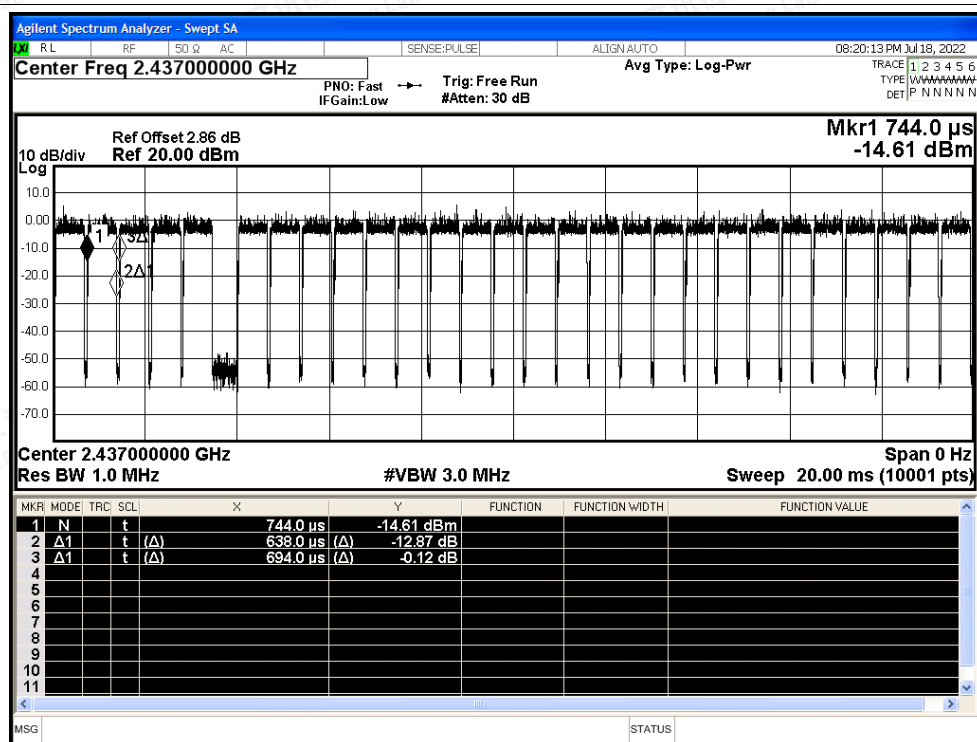


Duty Cycle NVNT n40 2422MHz Ant1

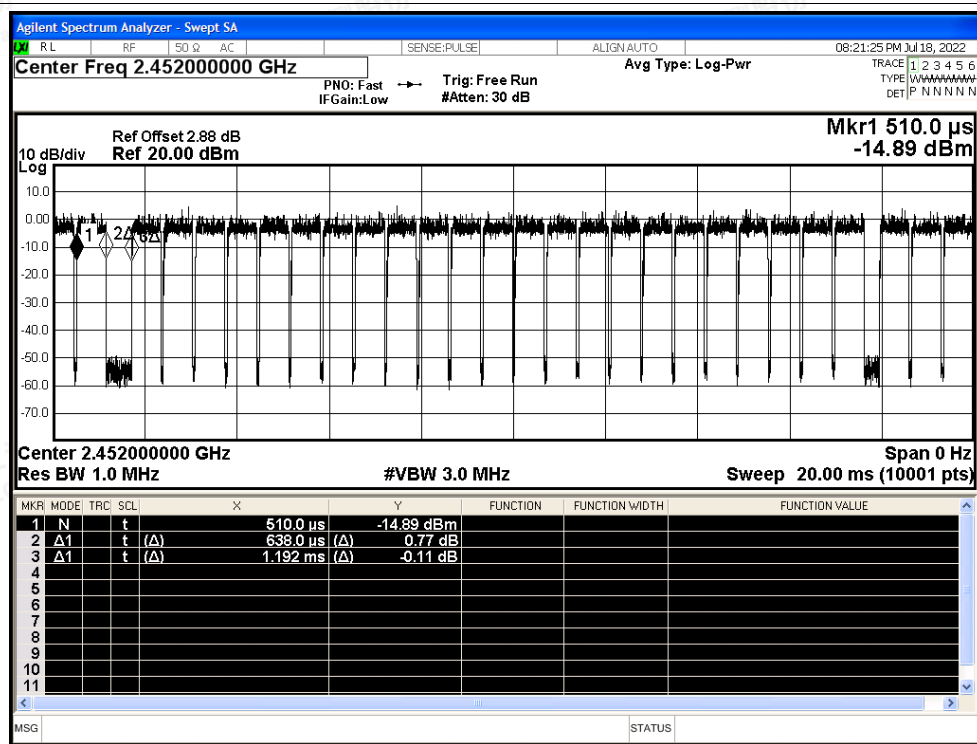




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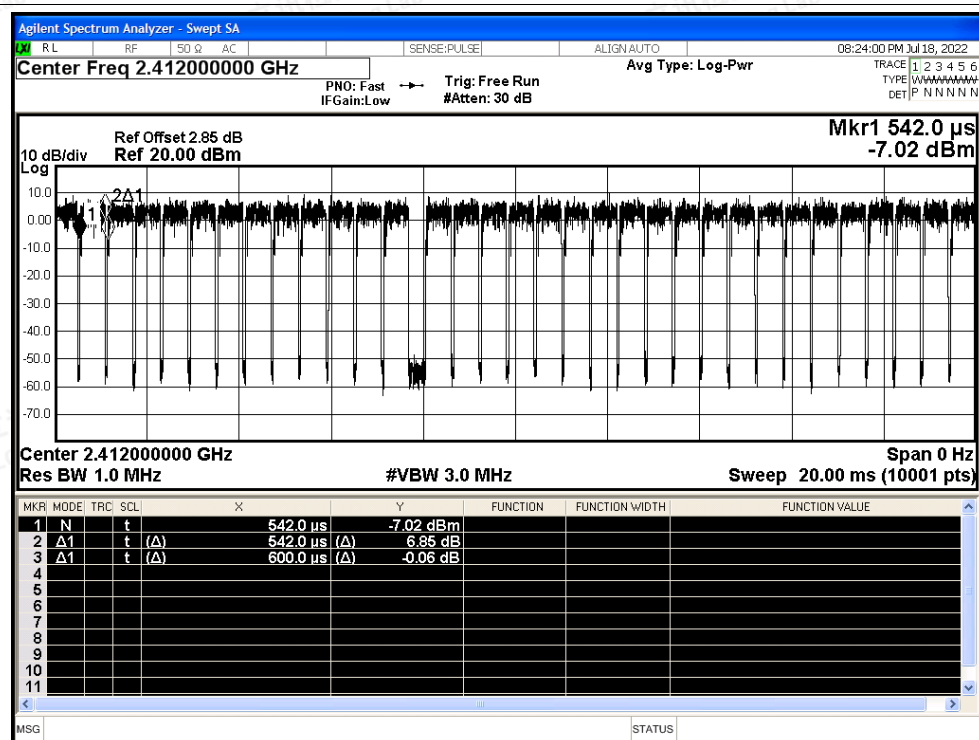


Duty Cycle NVNT n40 2452MHz Ant1





Duty Cycle NVNT ax20 2412MHz Ant1



Duty Cycle NVNT ax20 2437MHz Ant1

