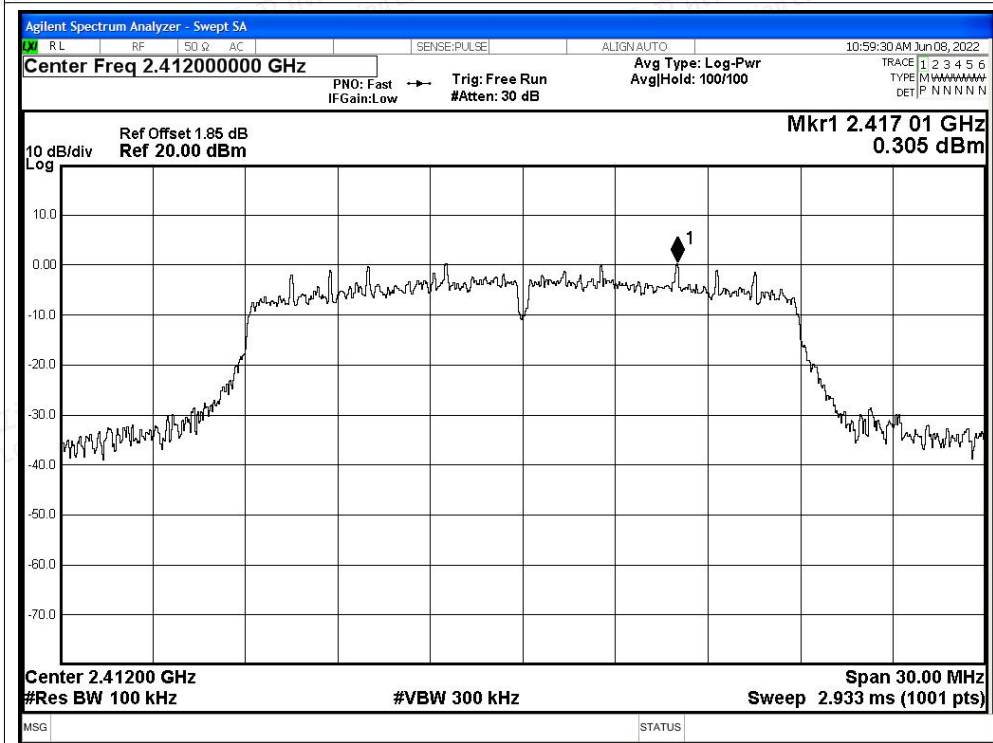
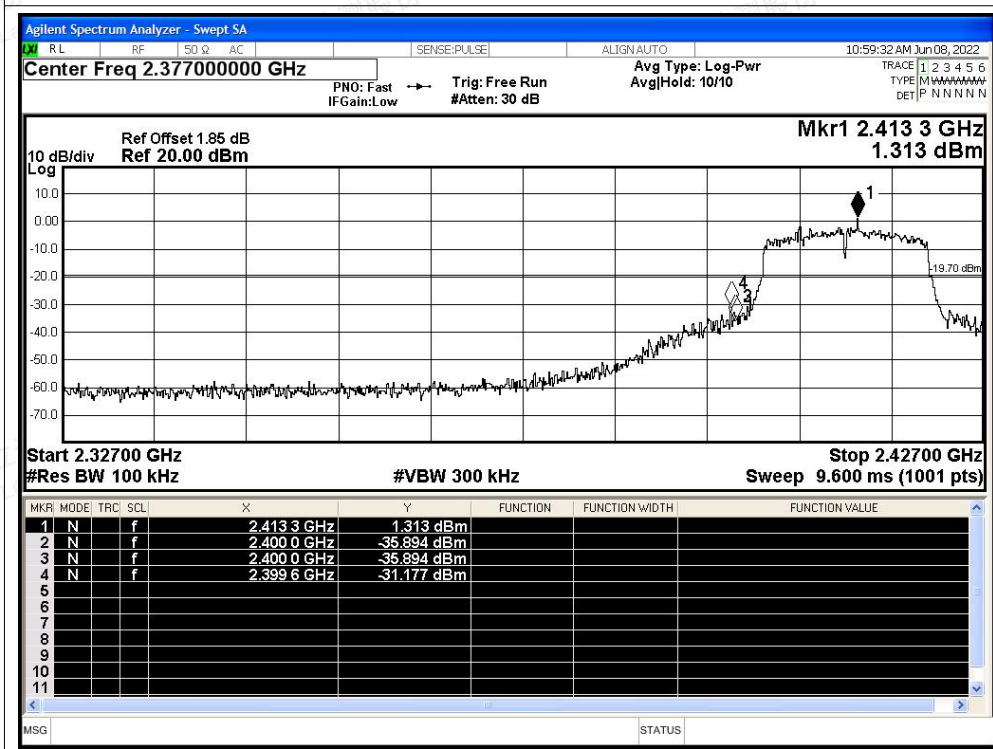




### Band Edge NVNT n20 2412MHz Ant1 Ref



### Band Edge NVNT n20 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

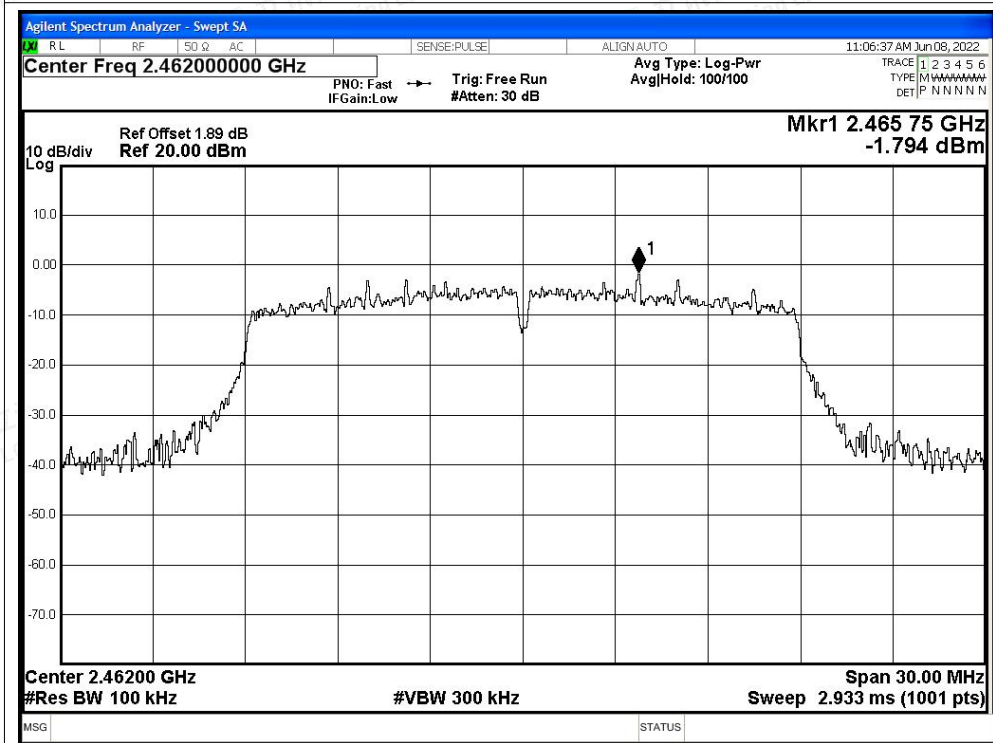
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

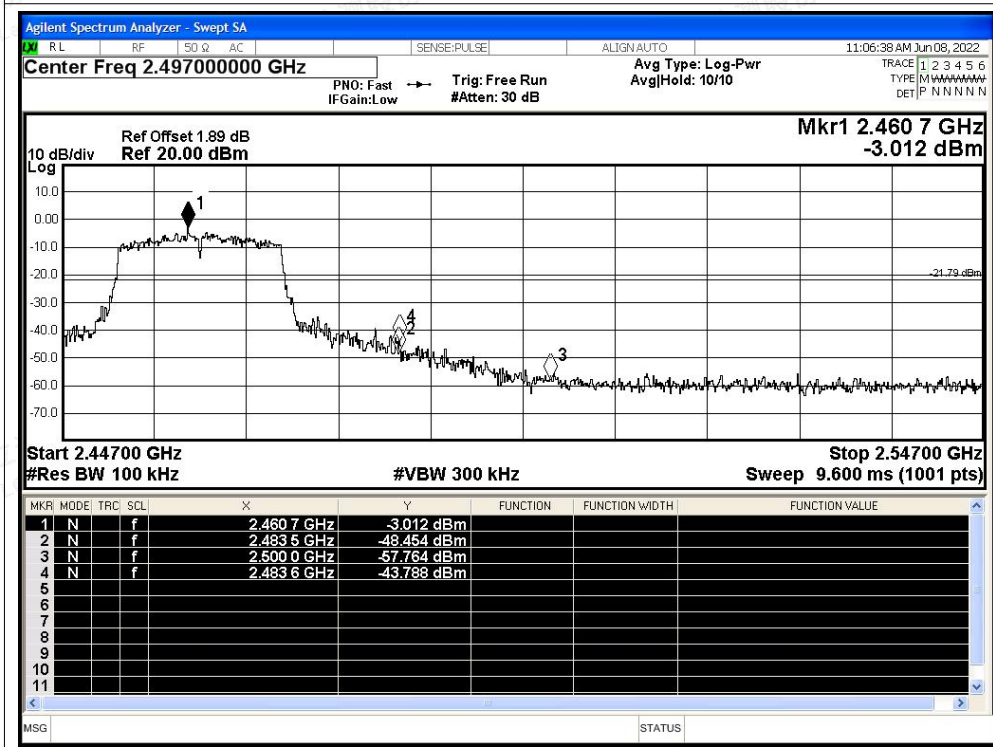
Scan code to check authenticity



### Band Edge NVNT n20 2462MHz Ant1 Ref



### Band Edge NVNT n20 2462MHz Ant1 Emission



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## A.5 Conducted Spurious Emission

### Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	2.57	2.57	---	PASS
			30~1000	2.57	-46.04	≤-17.43	PASS
			1000~26500	2.57	-45.94	≤-17.43	PASS
		2437	Reference	2.38	2.38	---	PASS
			30~1000	2.38	-44.85	≤-17.62	PASS
			1000~26500	2.38	-46.03	≤-17.62	PASS
		2462	Reference	2.77	2.77	---	PASS
			30~1000	2.77	-60.05	≤-17.23	PASS
			1000~26500	2.77	-46.35	≤-17.23	PASS
11G	Ant0	2412	Reference	-4.87	-4.87	---	PASS
			30~1000	-4.87	-42.97	≤-24.87	PASS
			1000~26500	-4.87	-46.33	≤-24.87	PASS
		2437	Reference	-4.93	-4.93	---	PASS
			30~1000	-4.93	-36.03	≤-24.93	PASS
			1000~26500	-4.93	-45.89	≤-24.93	PASS
		2462	Reference	-5.05	-5.05	---	PASS
			30~1000	-5.05	-46.39	≤-25.05	PASS
			1000~26500	-5.05	-46.6	≤-25.05	PASS
11N20SISO	Ant0	2412	Reference	-4.88	-4.88	---	PASS
			30~1000	-4.88	-60.05	≤-24.88	PASS
			1000~26500	-4.88	-43.8	≤-24.88	PASS
		2437	Reference	-4.44	-4.44	---	PASS
			30~1000	-4.44	-43.32	≤-24.44	PASS
			1000~26500	-4.44	-45.99	≤-24.44	PASS
		2462	Reference	-4.42	-4.42	---	PASS
			30~1000	-4.42	-60.96	≤-24.42	PASS
			1000~26500	-4.42	-45.43	≤-24.42	PASS



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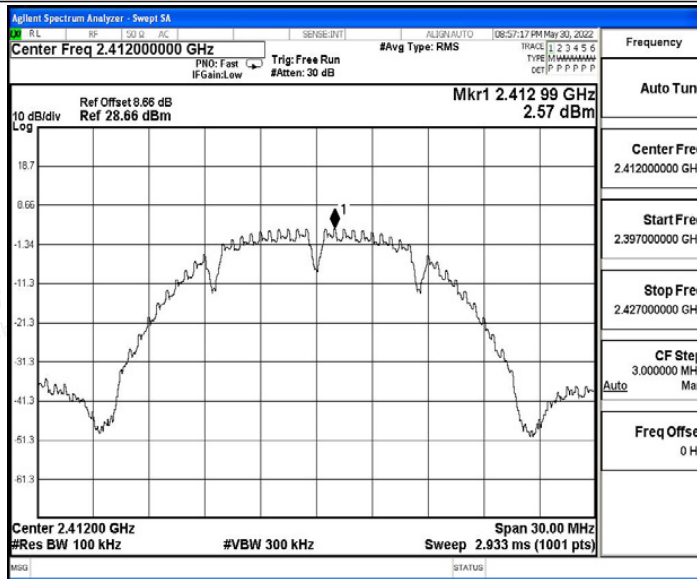
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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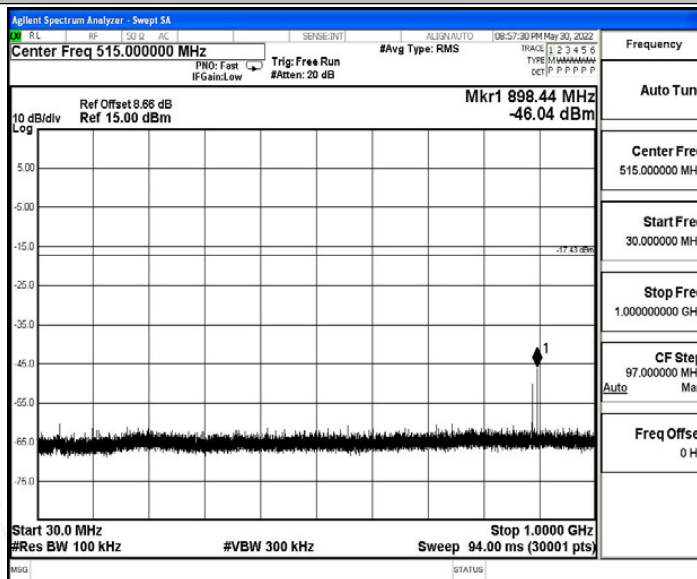


### Test Graphs

11B\_Ant0\_2412\_0~Reference



11B\_Ant0\_2412\_30~1000



11B\_Ant0\_2412\_1000~26500

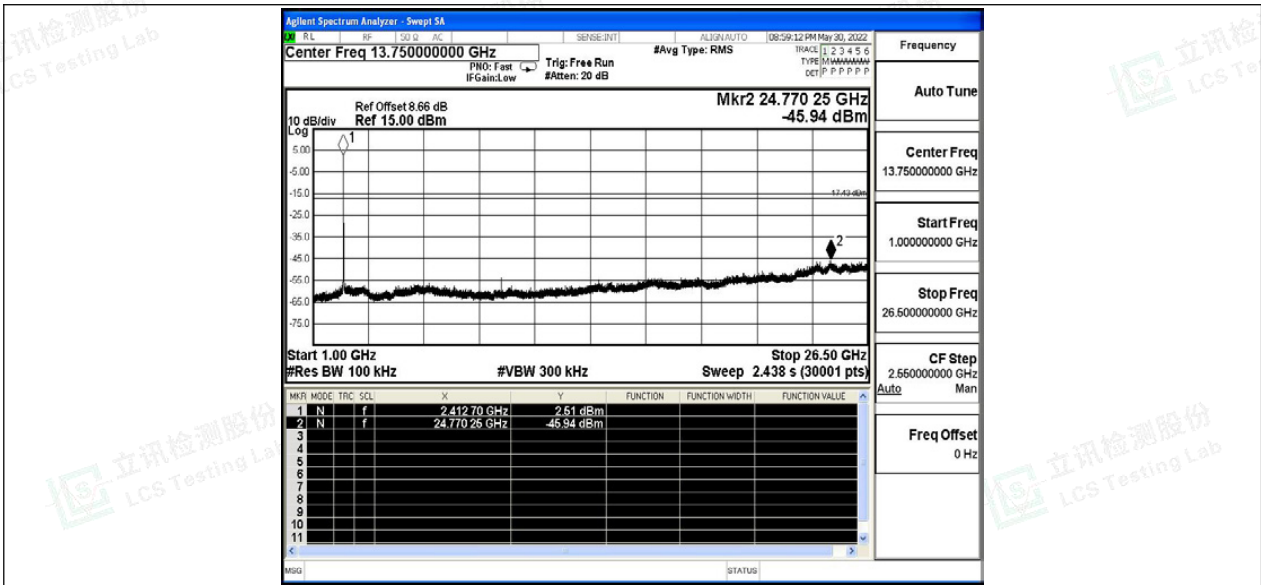


Shenzhen LCS Compliance Testing Laboratory Ltd.

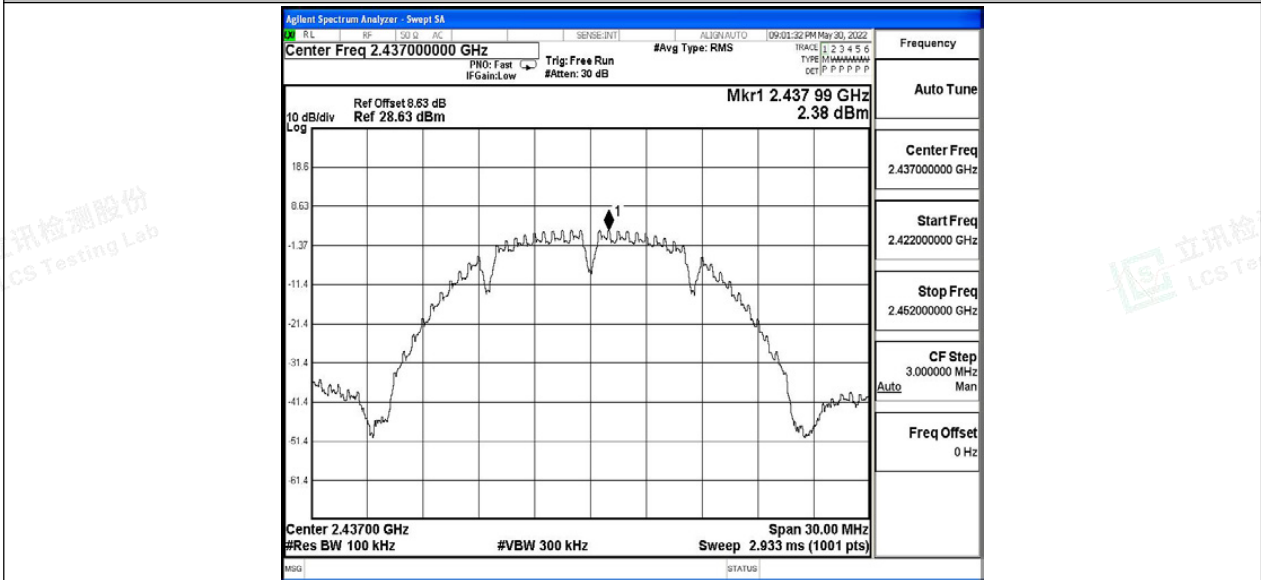
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11B\_Ant0\_2437\_0~Reference



11B\_Ant0\_2437\_30~1000

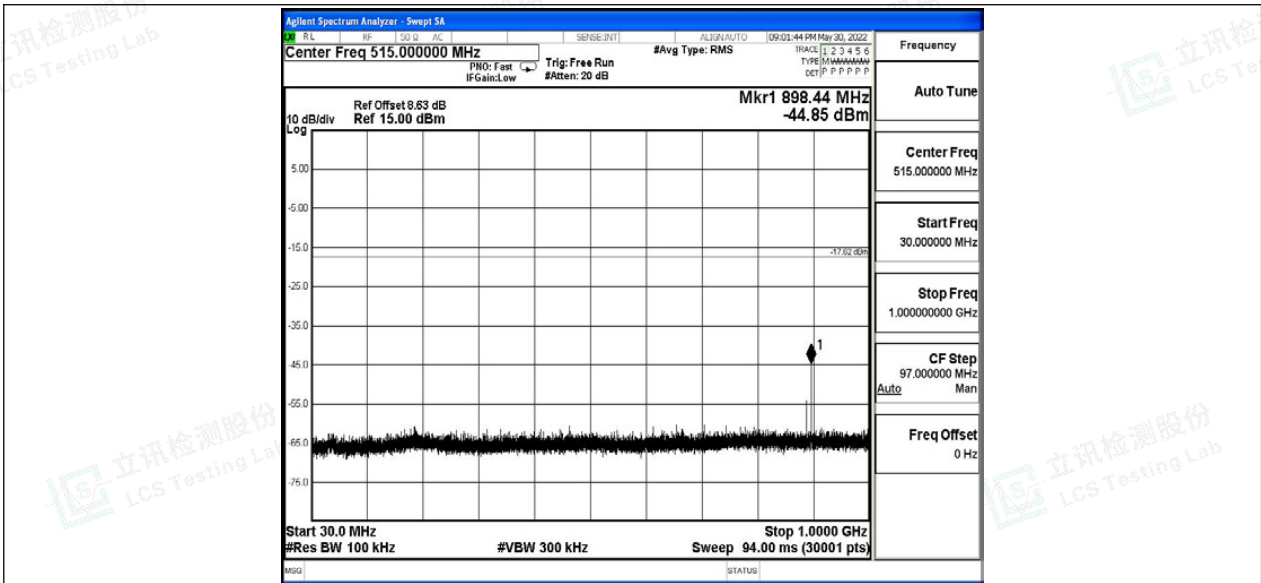


Shenzhen LCS Compliance Testing Laboratory Ltd.

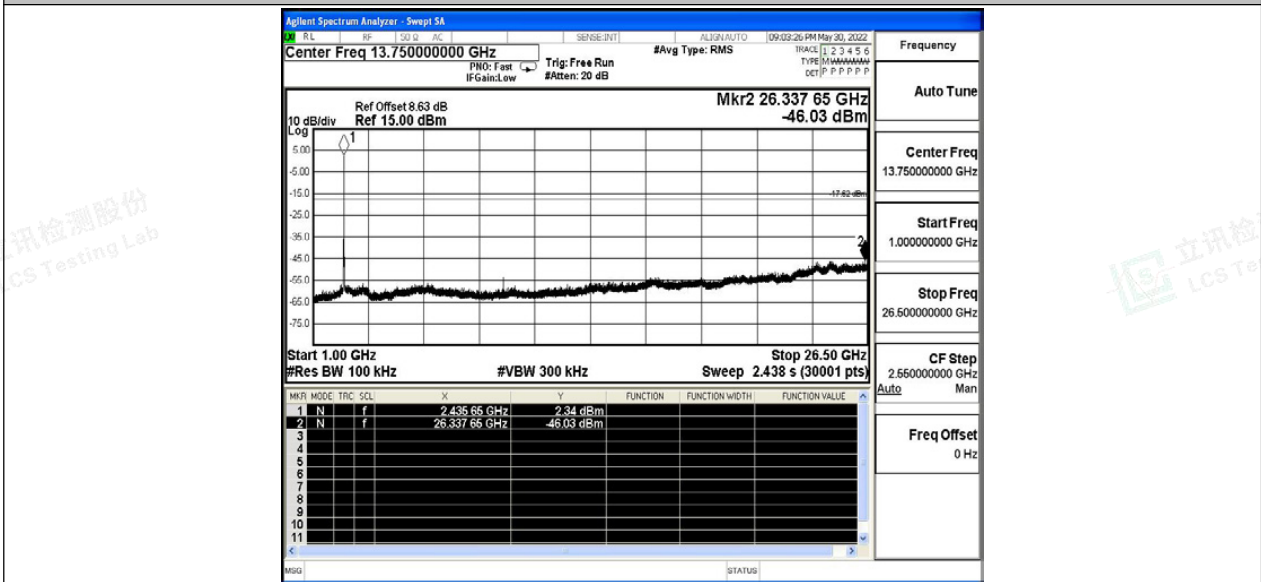
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11B\_Ant0\_2437\_100~26500



11B\_Ant0\_2462\_0~Reference

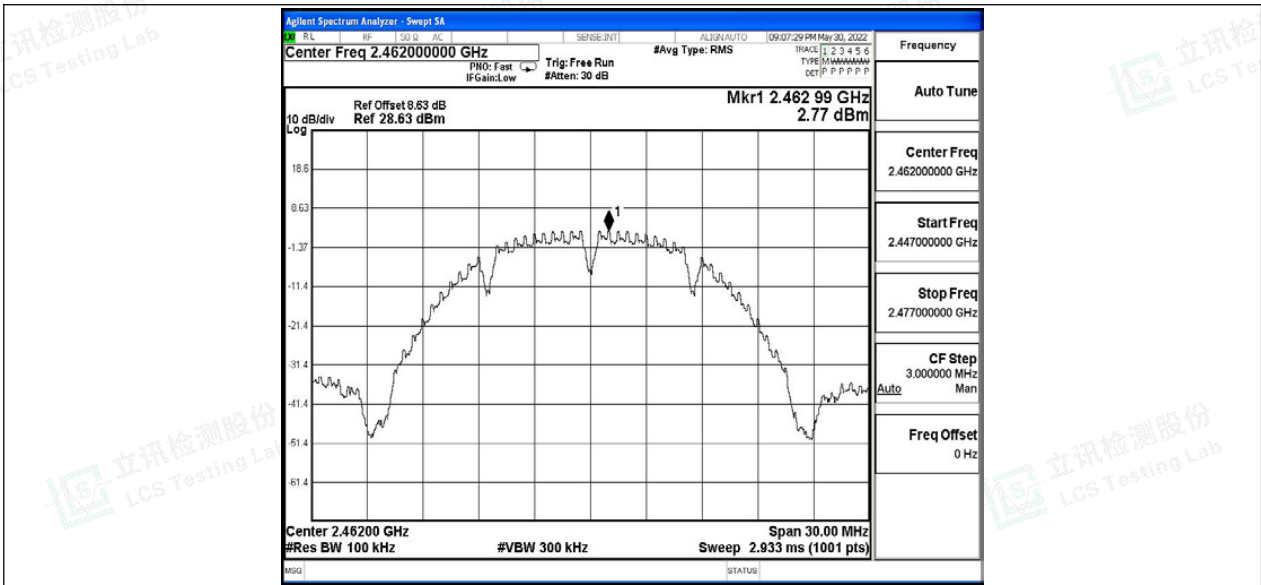


Shenzhen LCS Compliance Testing Laboratory Ltd.

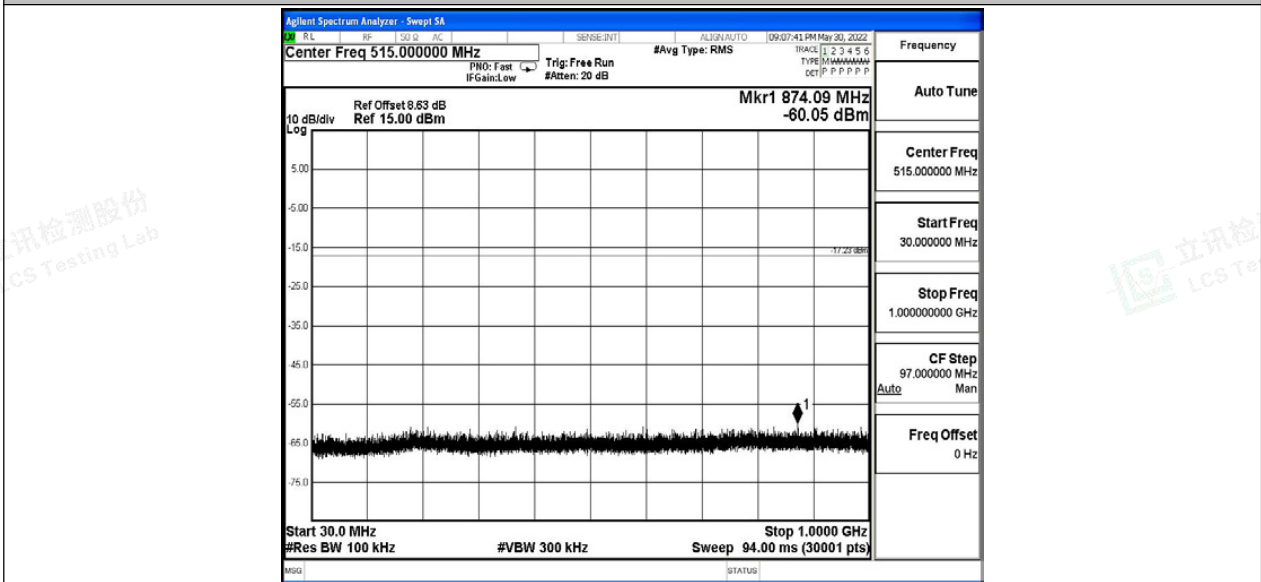
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11B\_Ant0\_2462\_30~1000



11B\_Ant0\_2462\_1000~26500

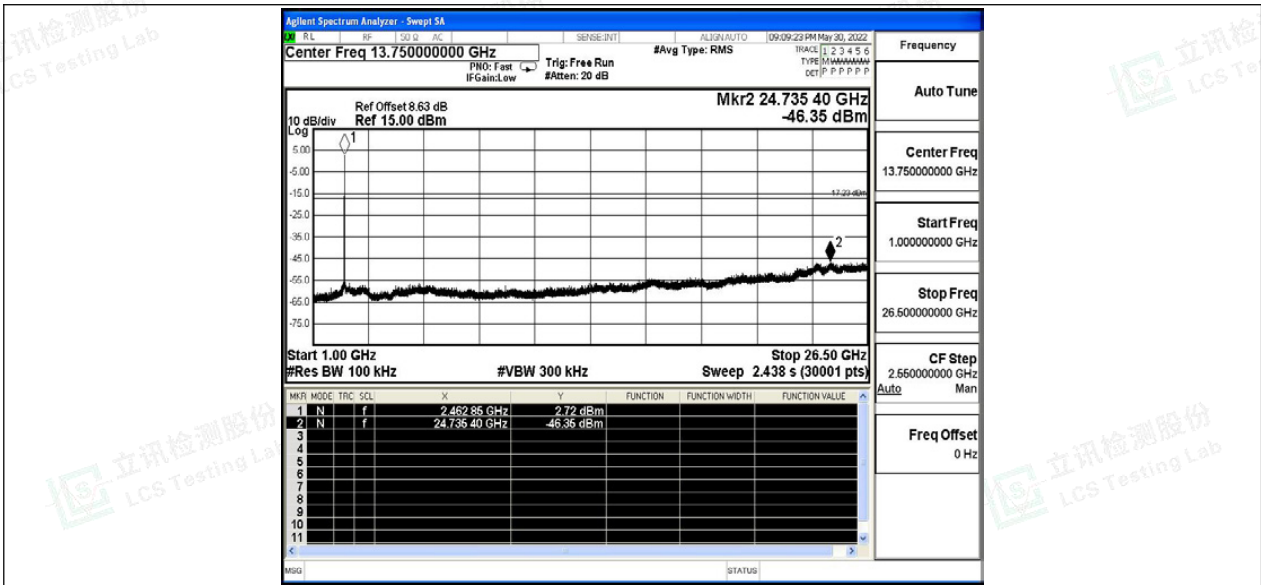


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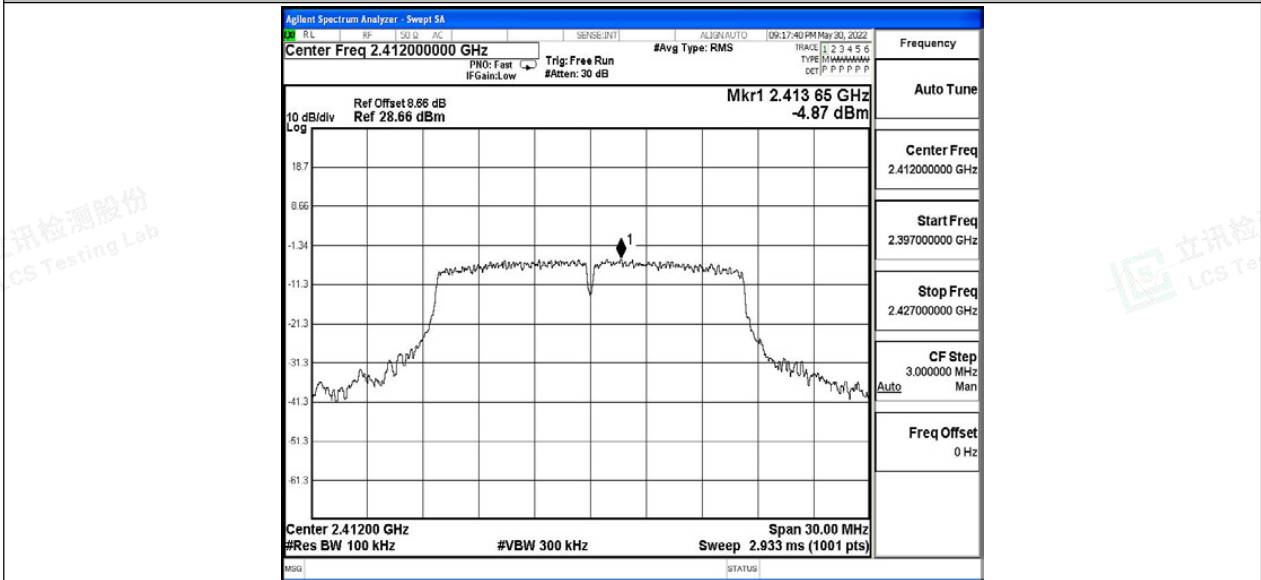
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11G\_Ant0\_2412\_0~Reference



11G\_Ant0\_2412\_30~1000



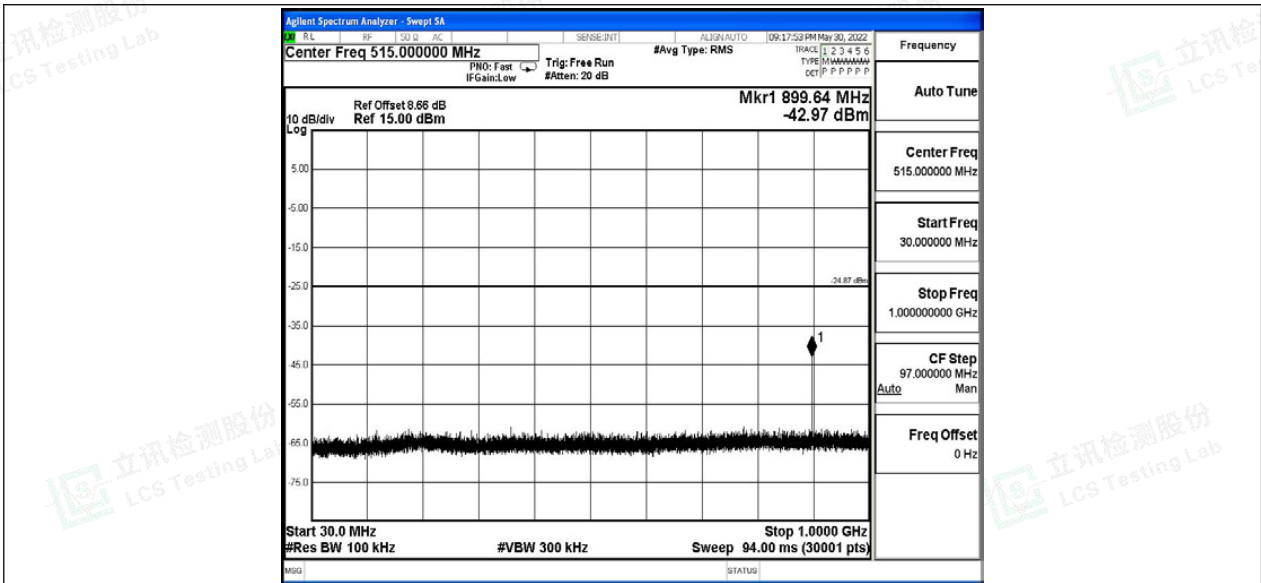
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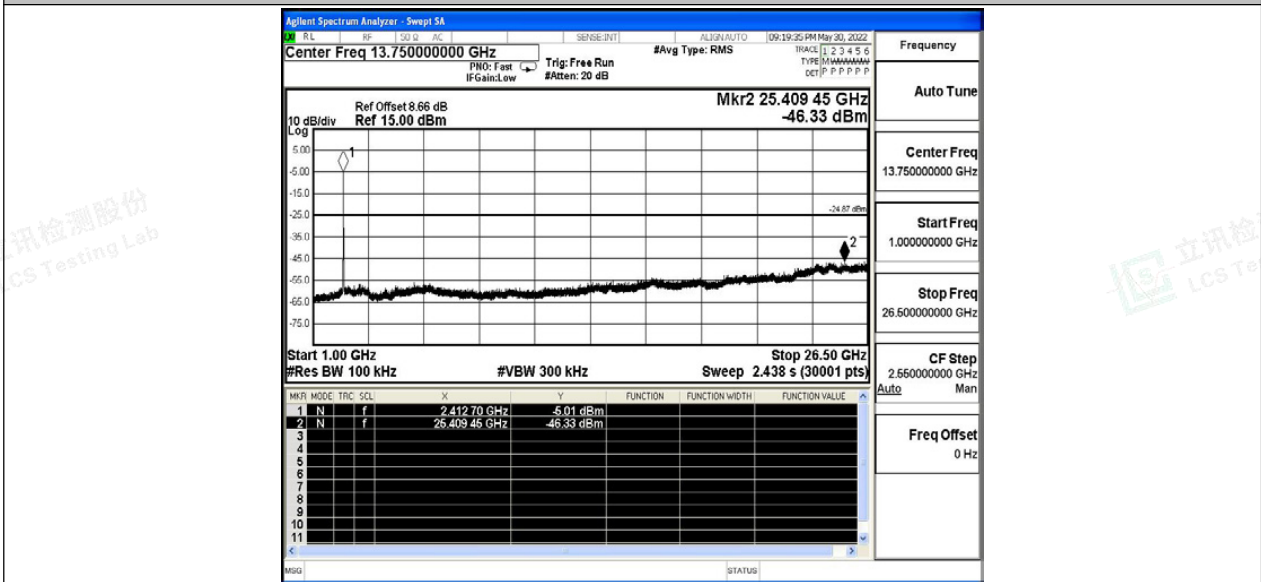
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11G\_Ant0\_2412\_1000~26500



11G\_Ant0\_2437\_0~Reference

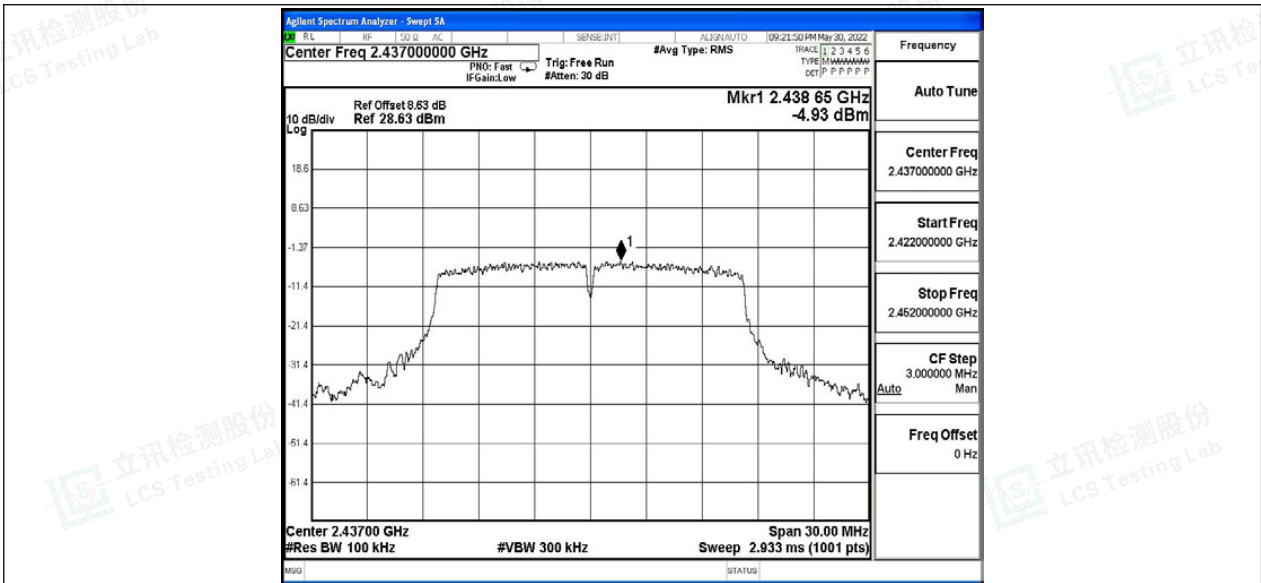


Shenzhen LCS Compliance Testing Laboratory Ltd.

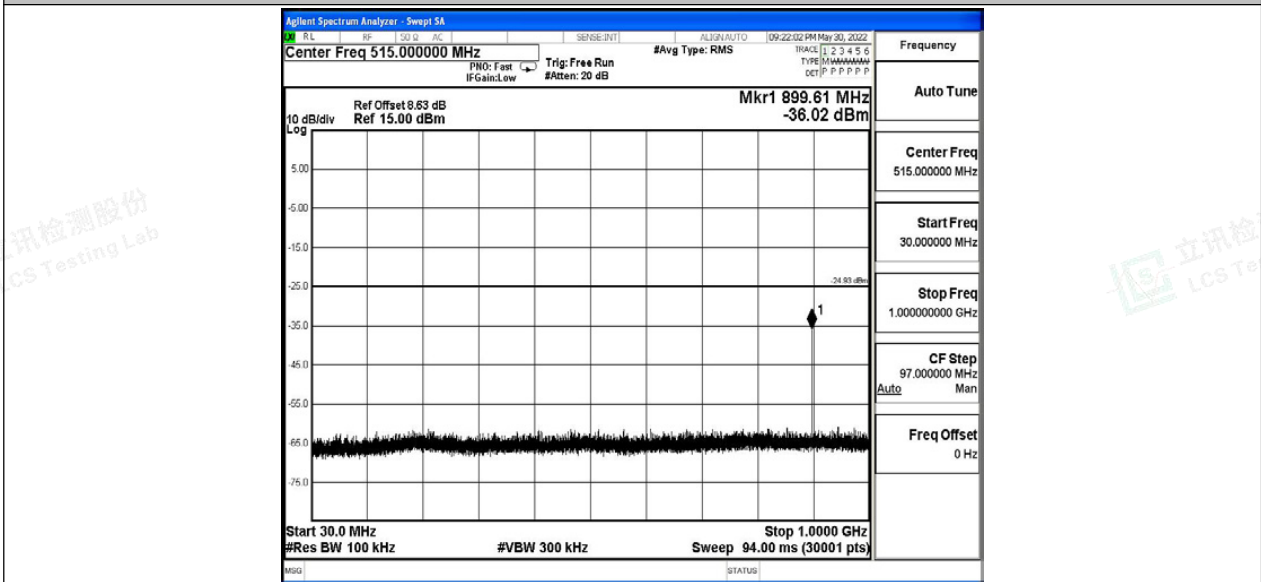
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11G\_Ant0\_2437\_30~1000



11G\_Ant0\_2437\_1000~26500

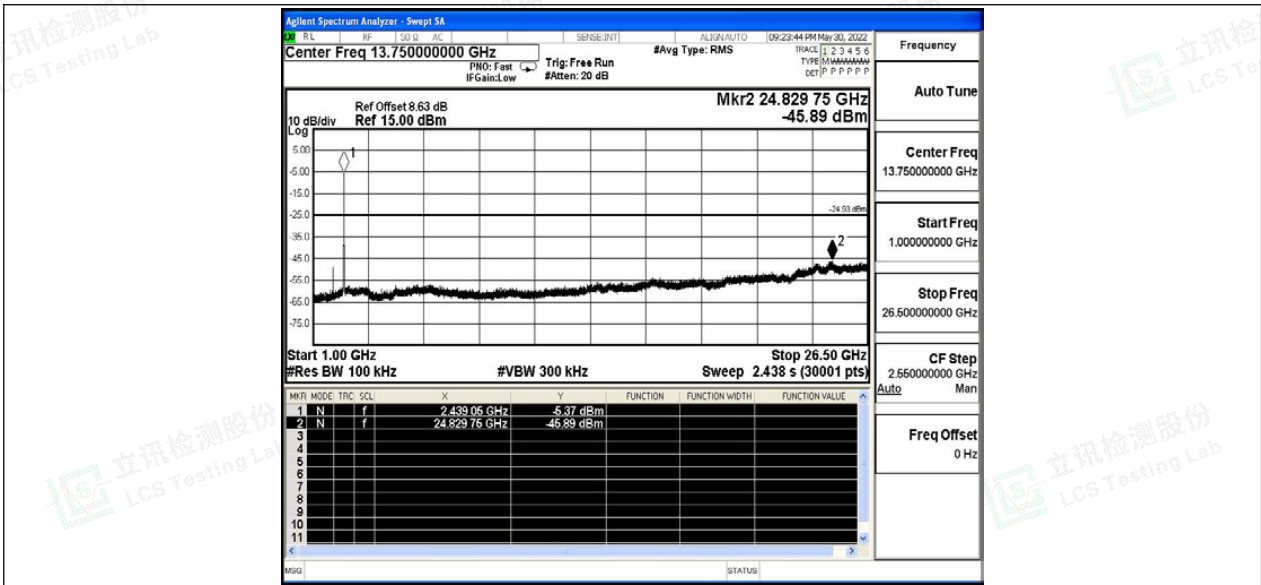


Shenzhen LCS Compliance Testing Laboratory Ltd.

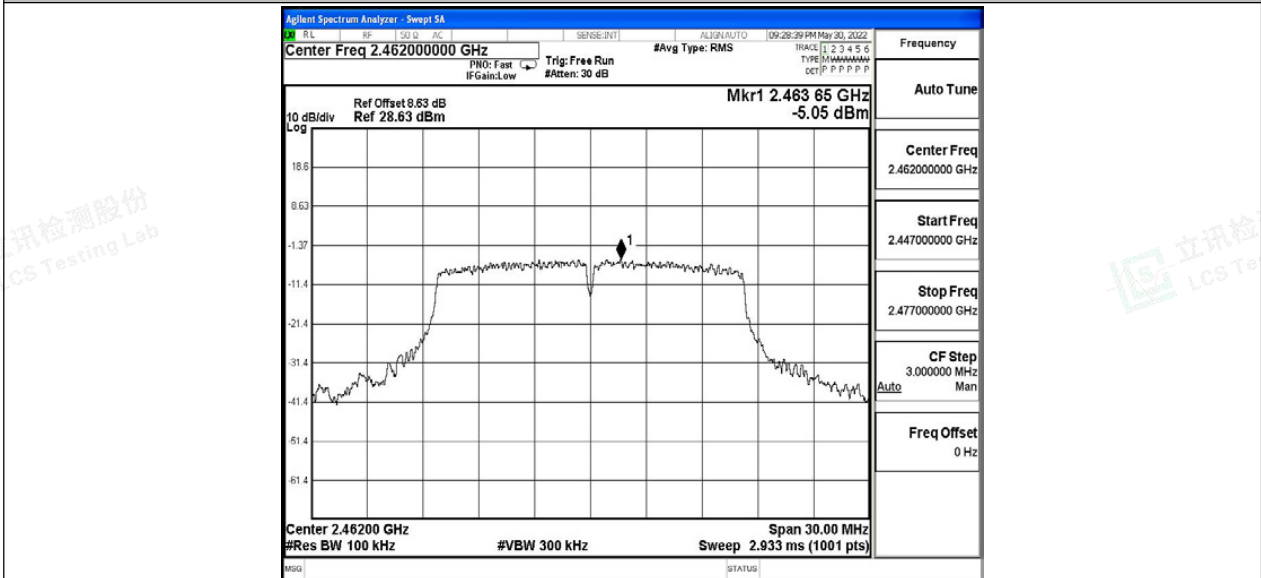
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11G\_Ant0\_2462\_0~Reference



11G\_Ant0\_2462\_30~1000

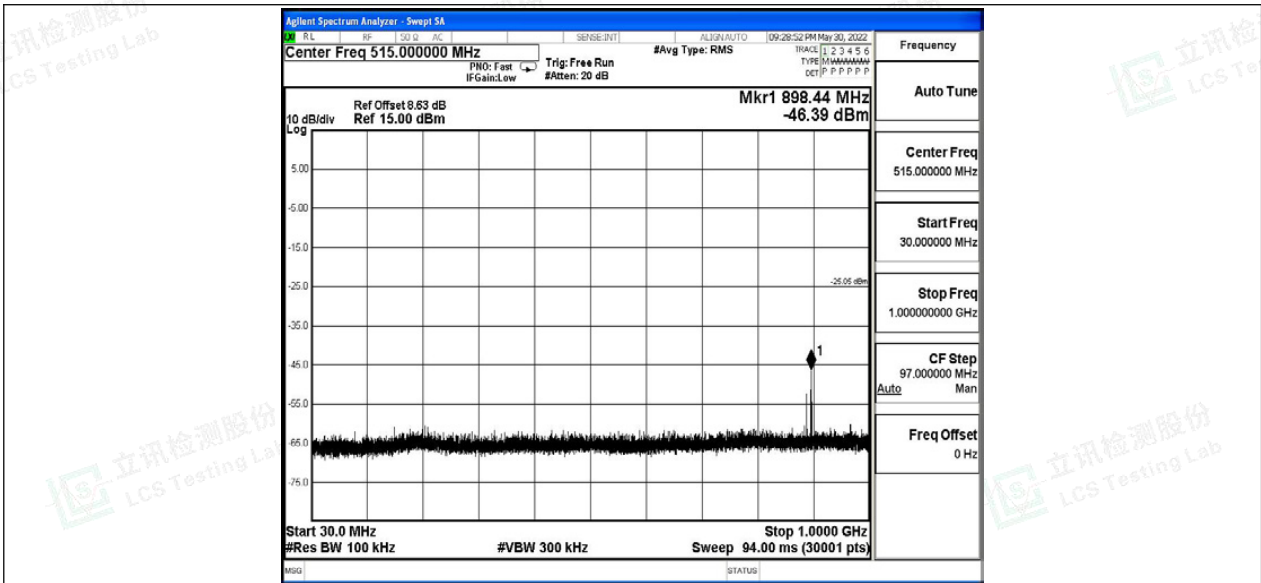


Shenzhen LCS Compliance Testing Laboratory Ltd.

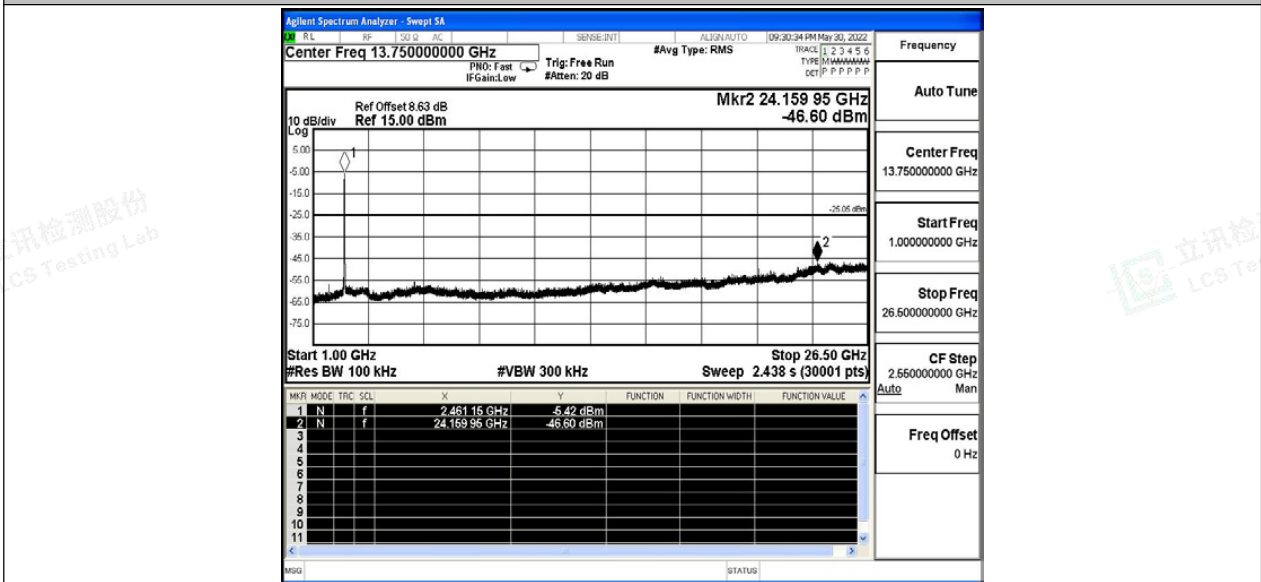
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11G\_Ant0\_2462\_1000~26500



11N20SISO\_Ant0\_2412\_0~Reference

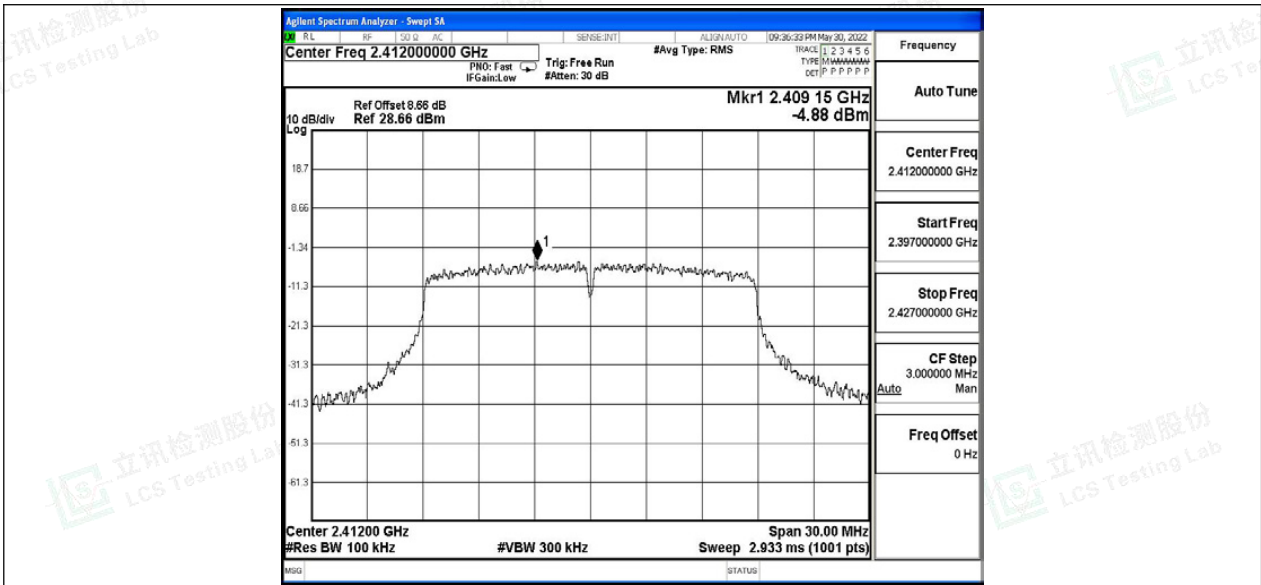


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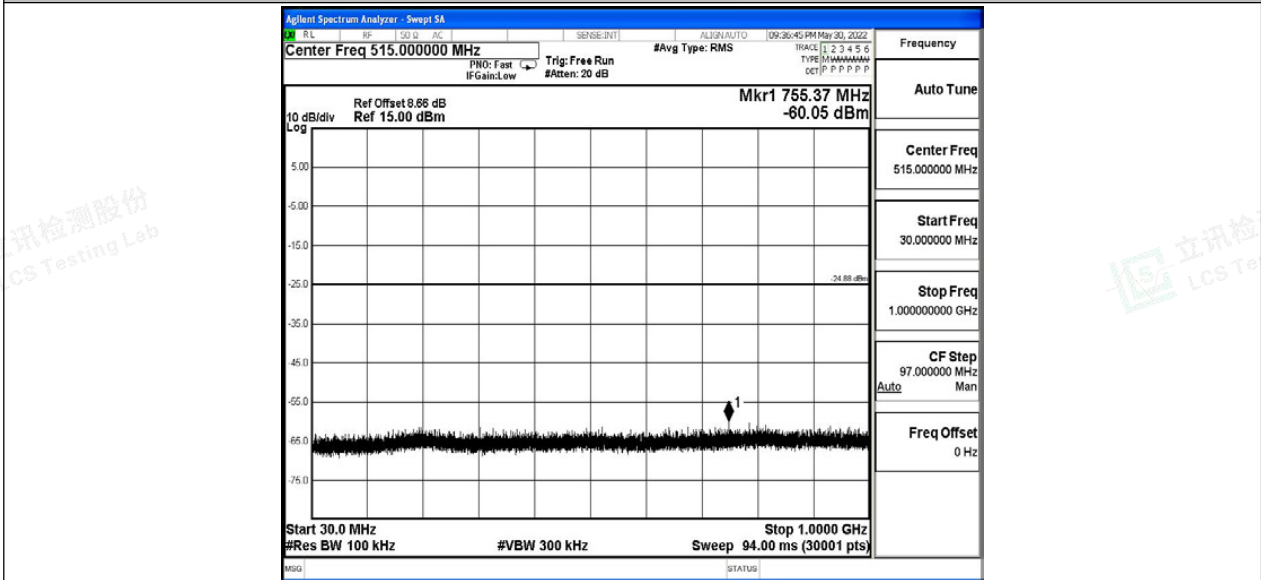
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11N20SISO\_Ant0\_2412\_30~1000



11N20SISO\_Ant0\_2412\_1000~26500

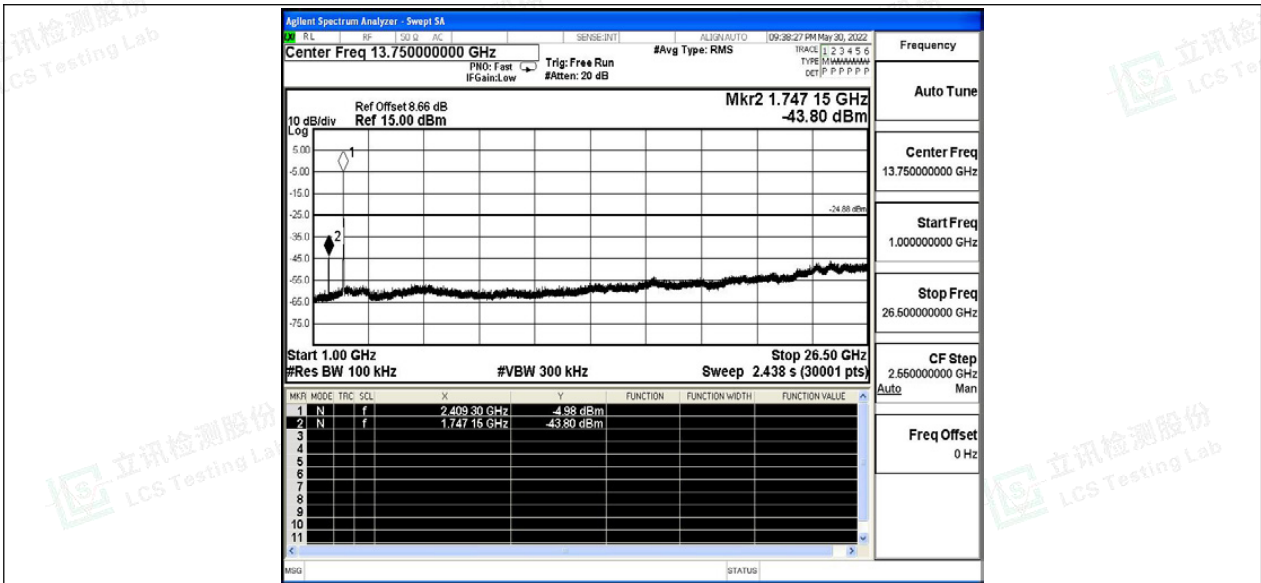


Shenzhen LCS Compliance Testing Laboratory Ltd.

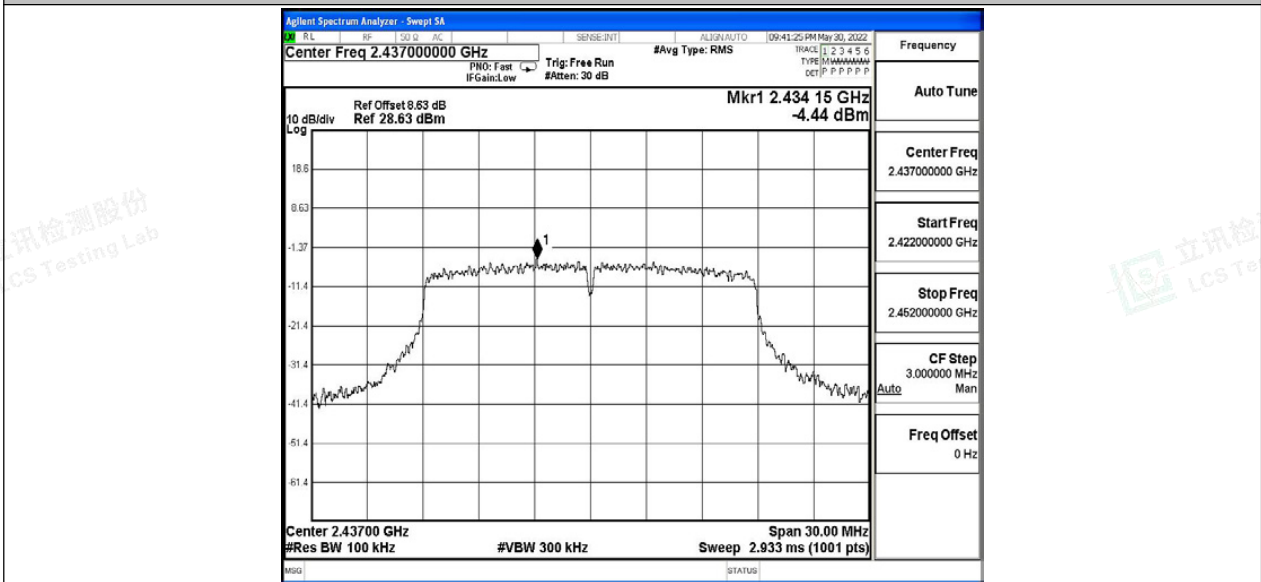
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11N20SISO\_Ant0\_2437\_0~Reference



11N20SISO\_Ant0\_2437\_30~1000

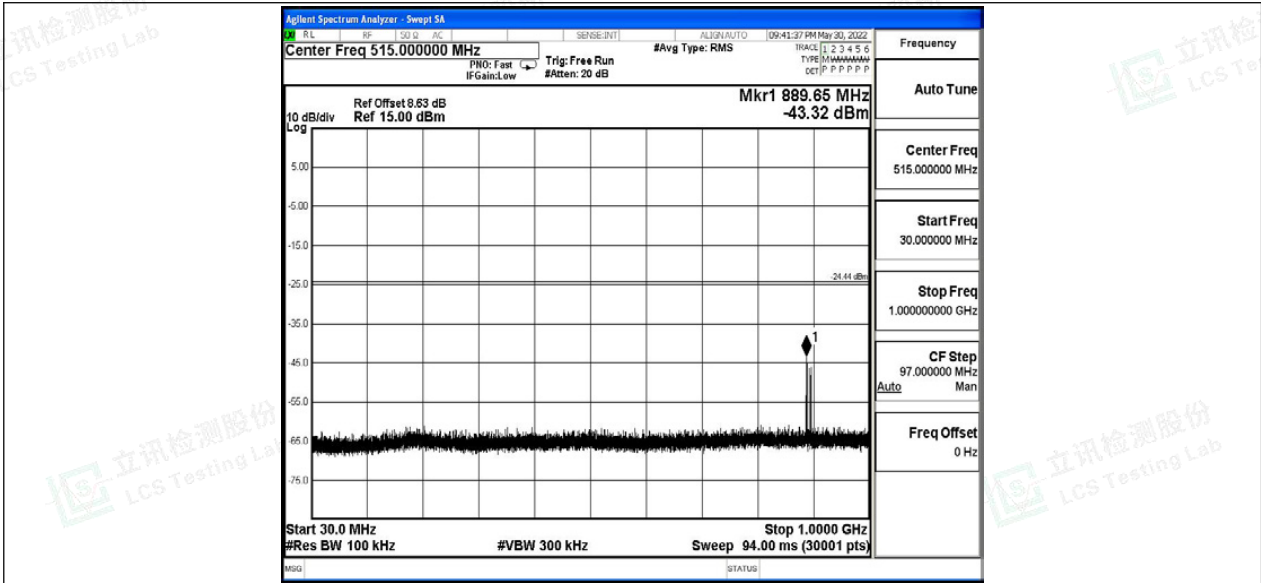


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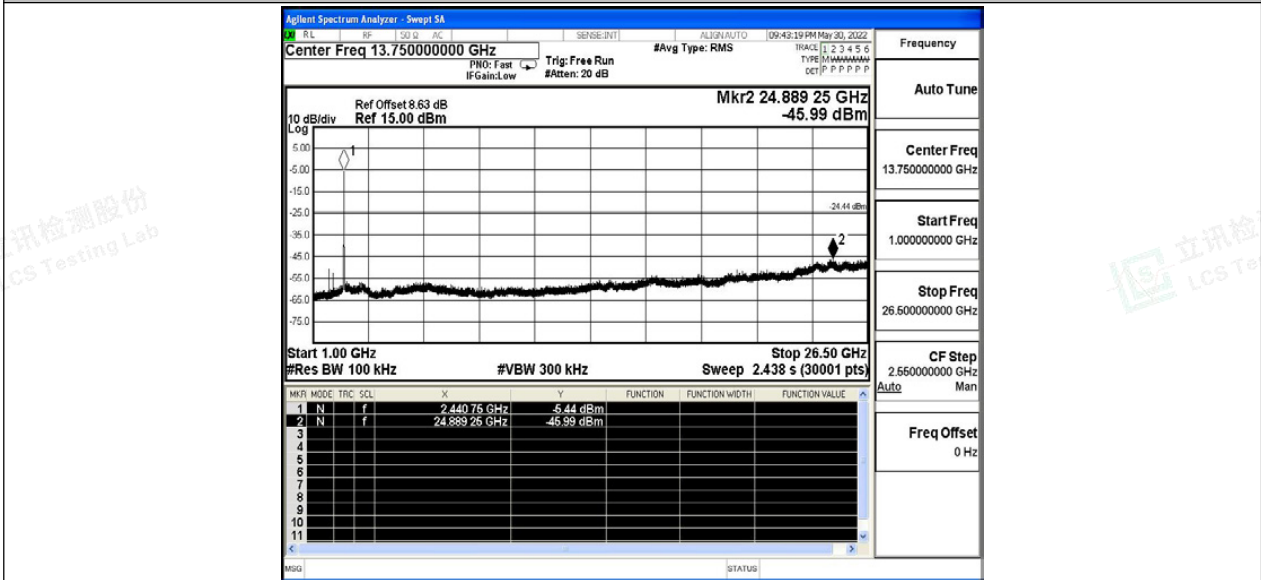
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11N20SISO\_Ant0\_2437\_1000~26500



11N20SISO\_Ant0\_2462\_0~Reference

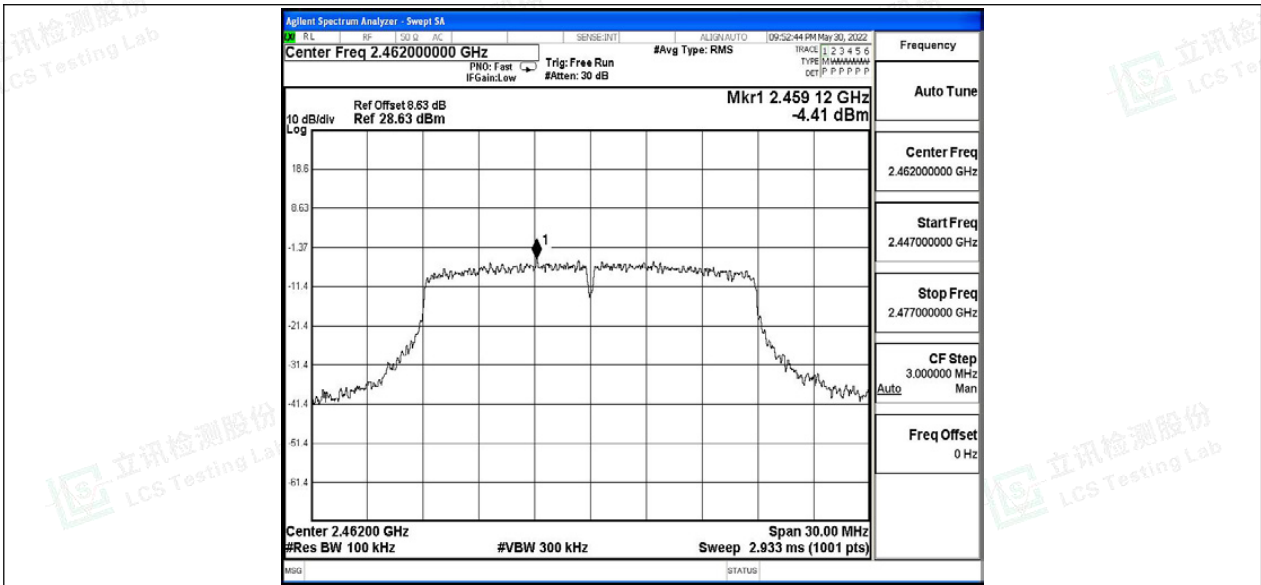


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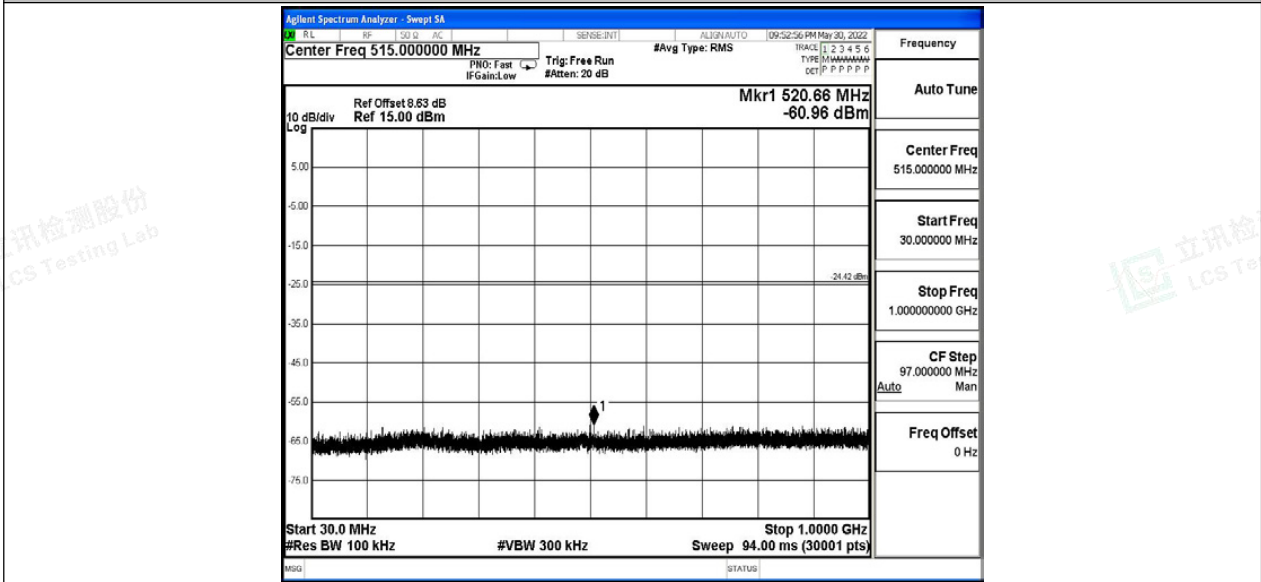
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11N20SISO\_Ant0\_2462\_30~1000



11N20SISO\_Ant0\_2462\_1000~26500



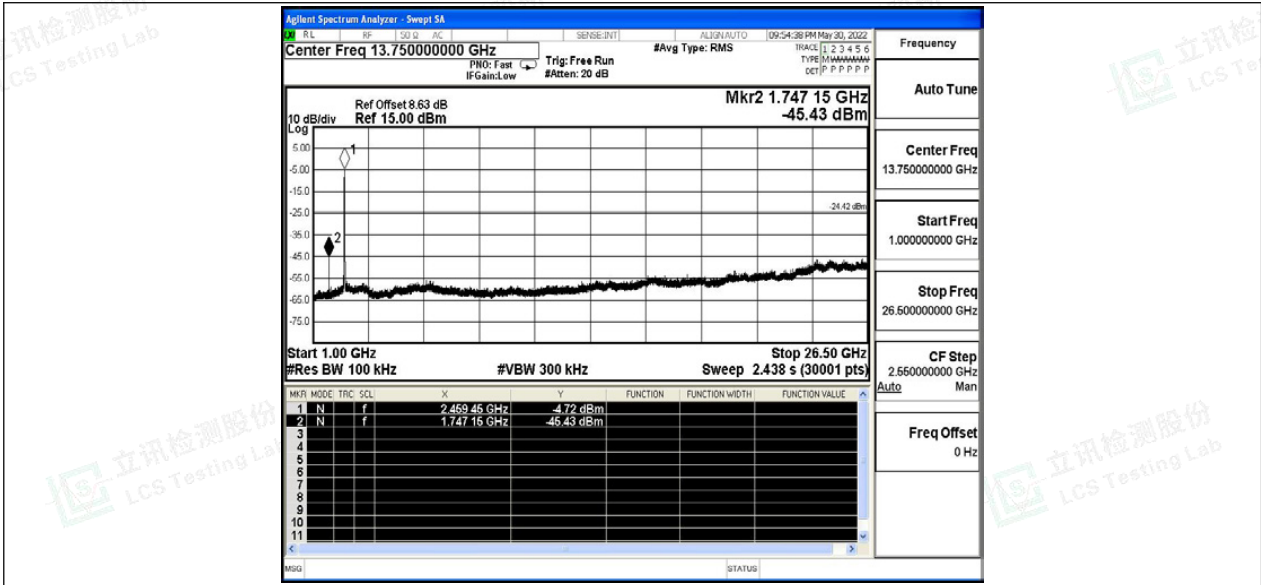
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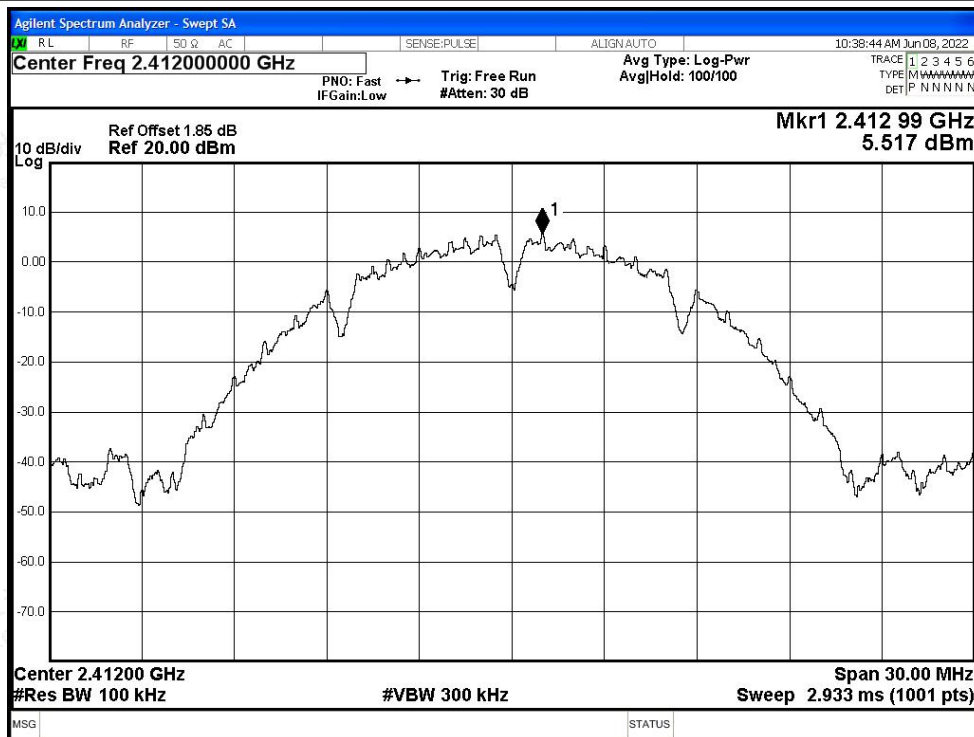
Scan code to check authenticity



Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-45.62	-20	Pass
NVNT	b	2437	Ant1	-49.96	-20	Pass
NVNT	b	2462	Ant1	-51.84	-20	Pass
NVNT	g	2412	Ant1	-48.8	-20	Pass
NVNT	g	2437	Ant1	-49.02	-20	Pass
NVNT	g	2462	Ant1	-46.46	-20	Pass
NVNT	n20	2412	Ant1	-46.35	-20	Pass
NVNT	n20	2437	Ant1	-47.29	-20	Pass
NVNT	n20	2462	Ant1	-44.58	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission

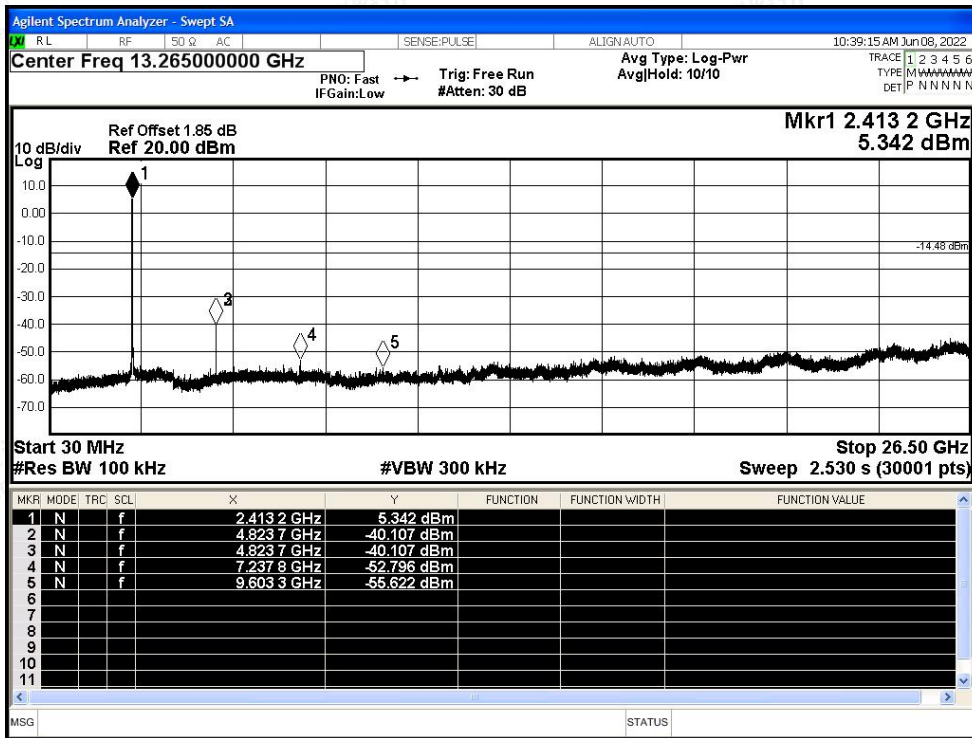


Shenzhen LCS Compliance Testing Laboratory Ltd.

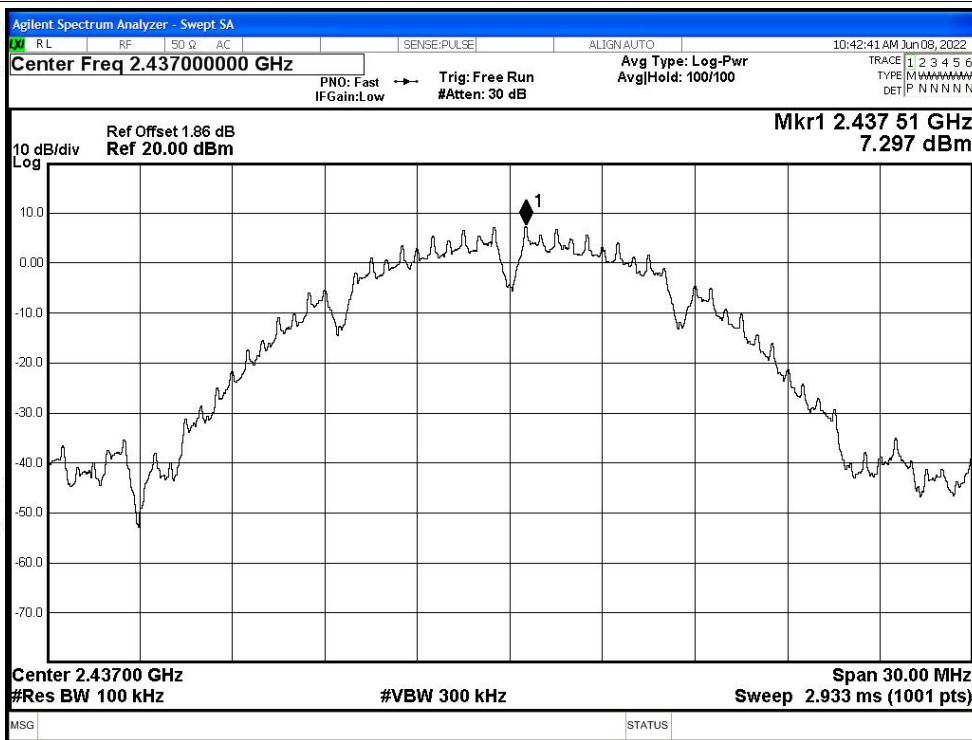
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Tx. Spurious NVNT b 2437MHz Ant1 Ref



Tx. Spurious NVNT b 2437MHz Ant1 Emission

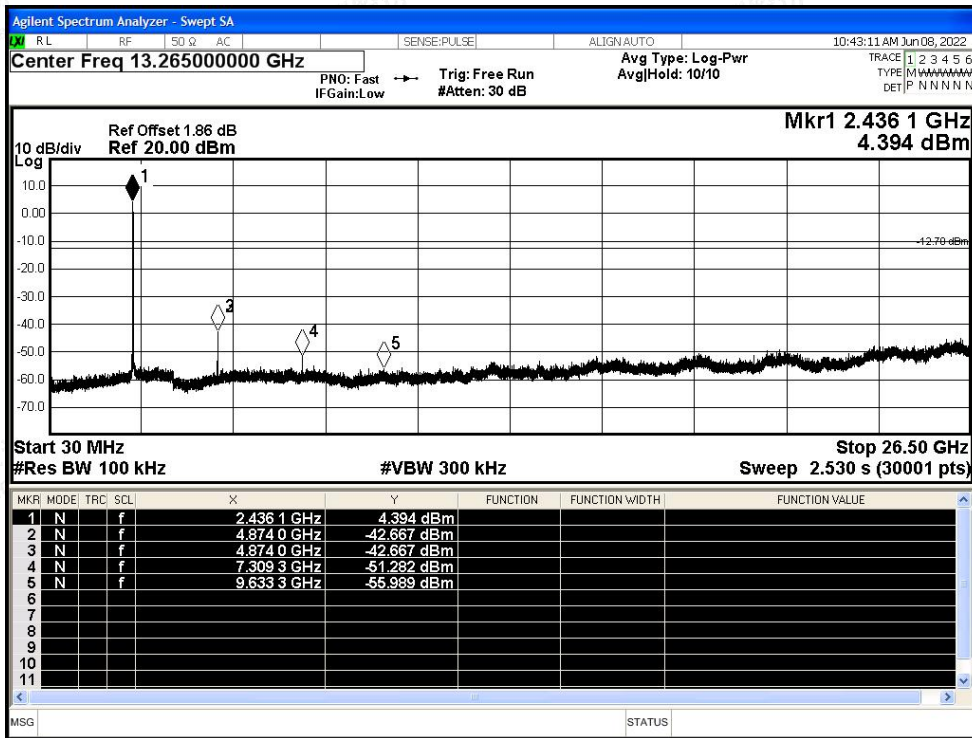


Shenzhen LCS Compliance Testing Laboratory Ltd.

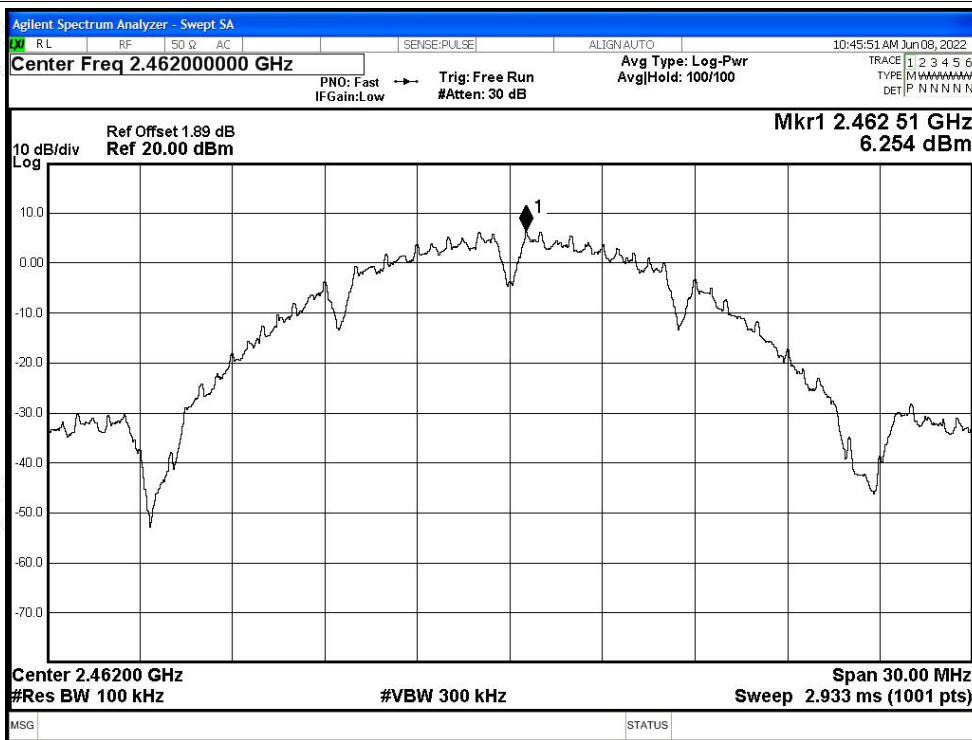
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Tx. Spurious NVNT b 2462MHz Ant1 Ref



Tx. Spurious NVNT b 2462MHz Ant1 Emission

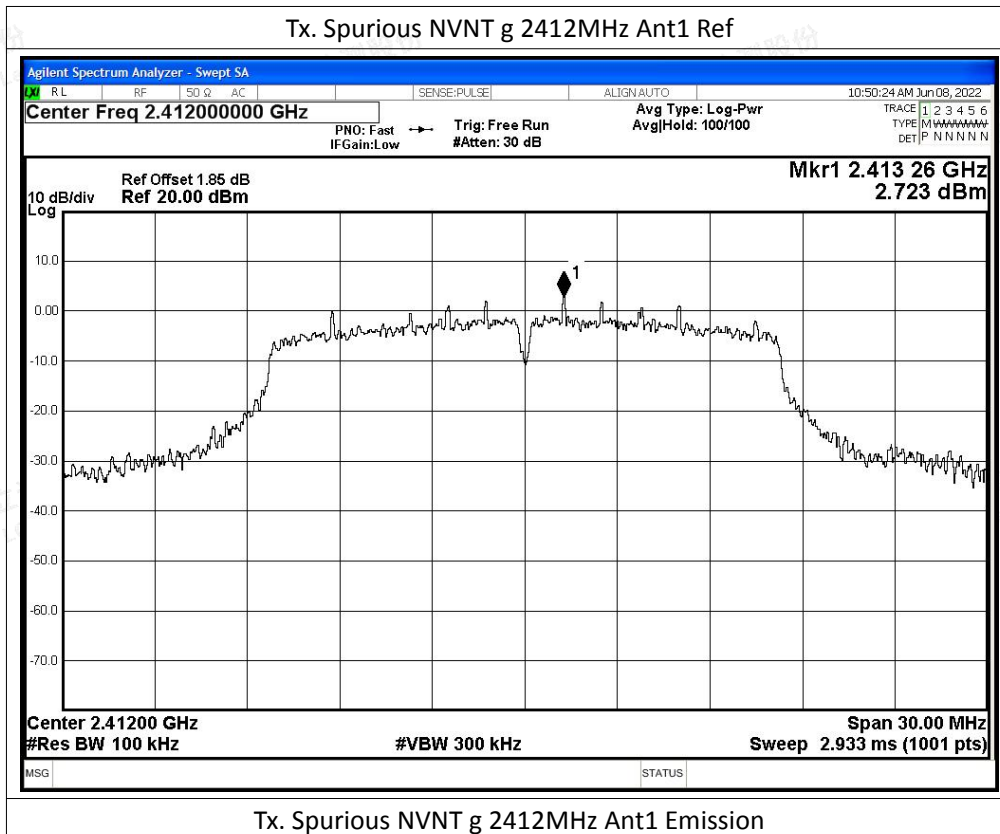
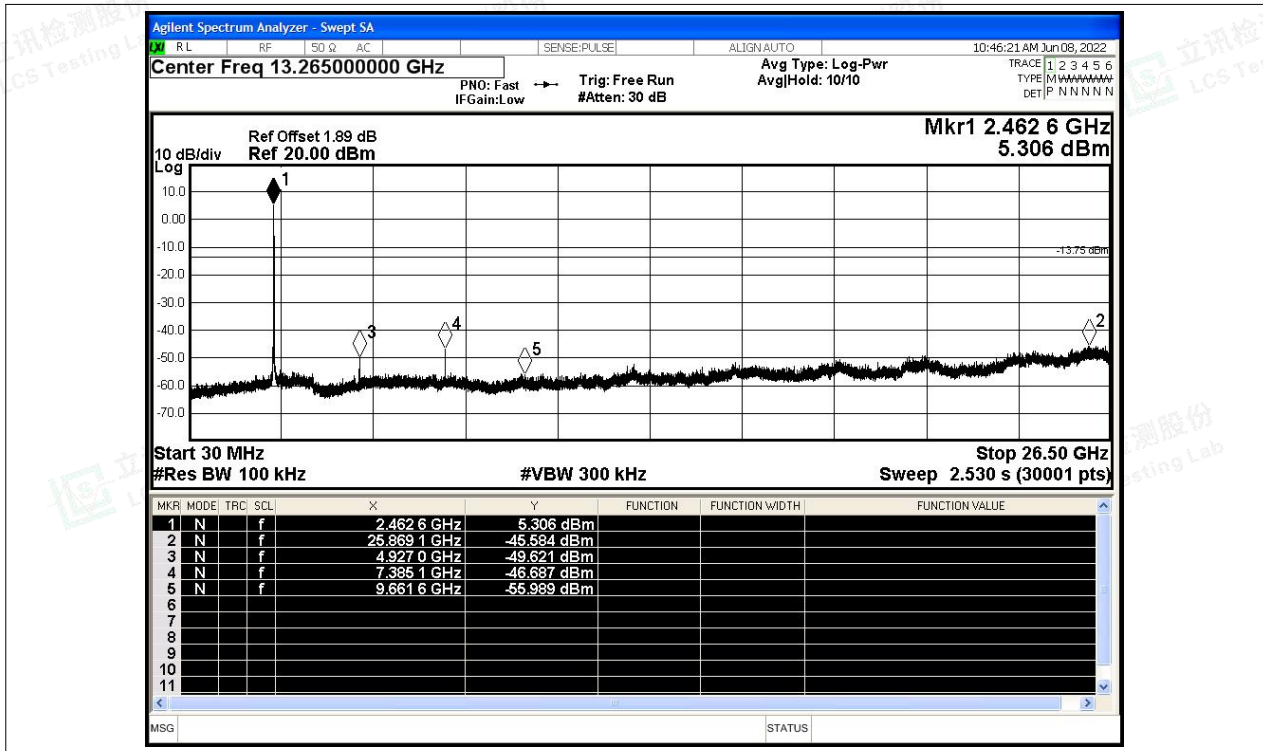


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Tx. Spurious NVNT g 2412MHz Ant1 Emission

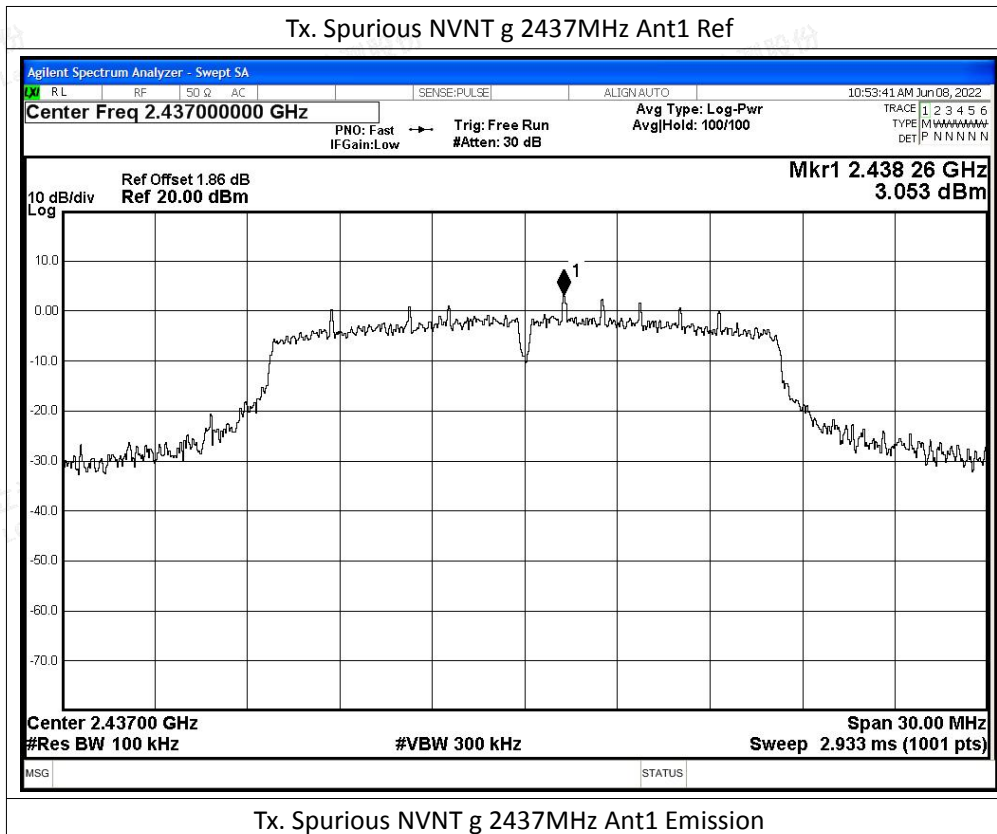
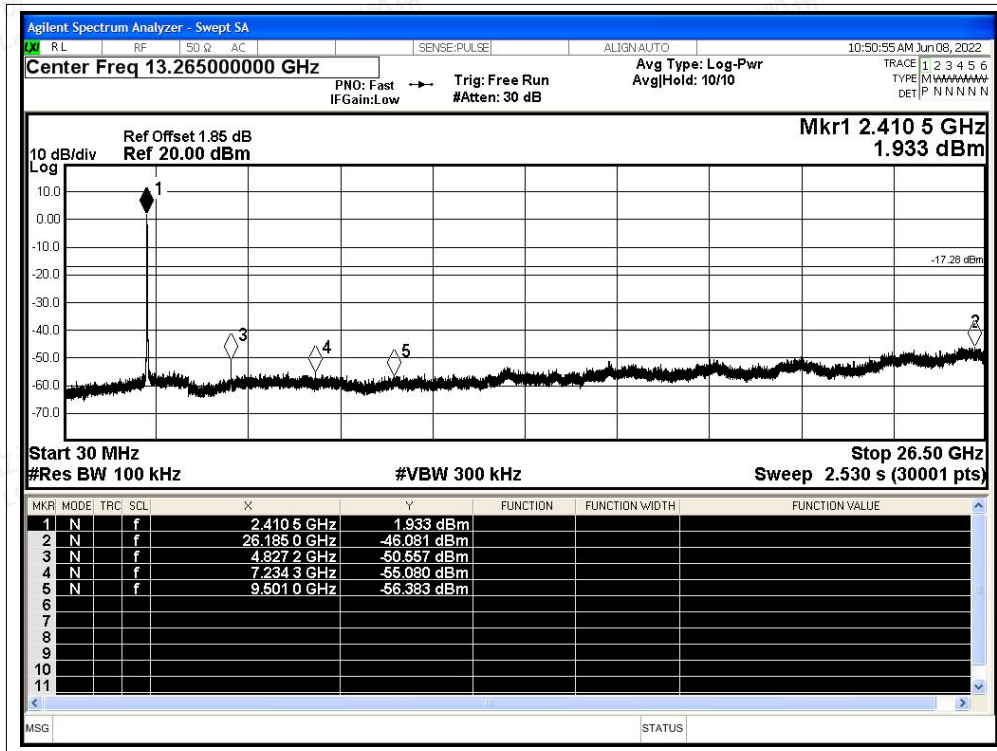


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Tx. Spurious NVNT g 2437MHz Ant1 Emission

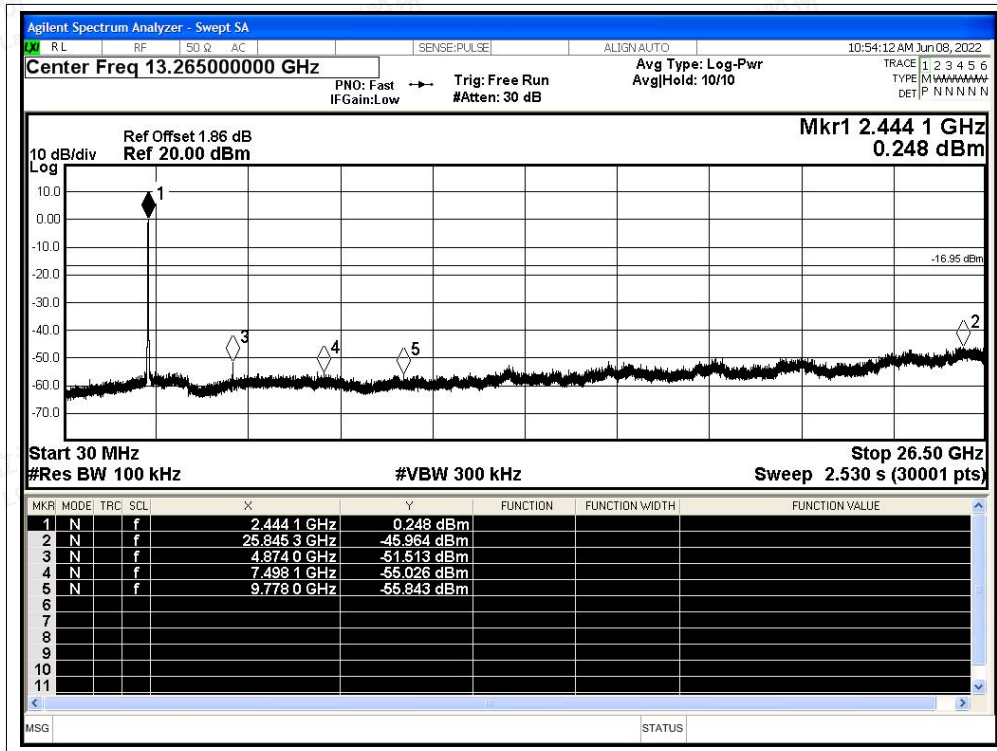


Shenzhen LCS Compliance Testing Laboratory Ltd.

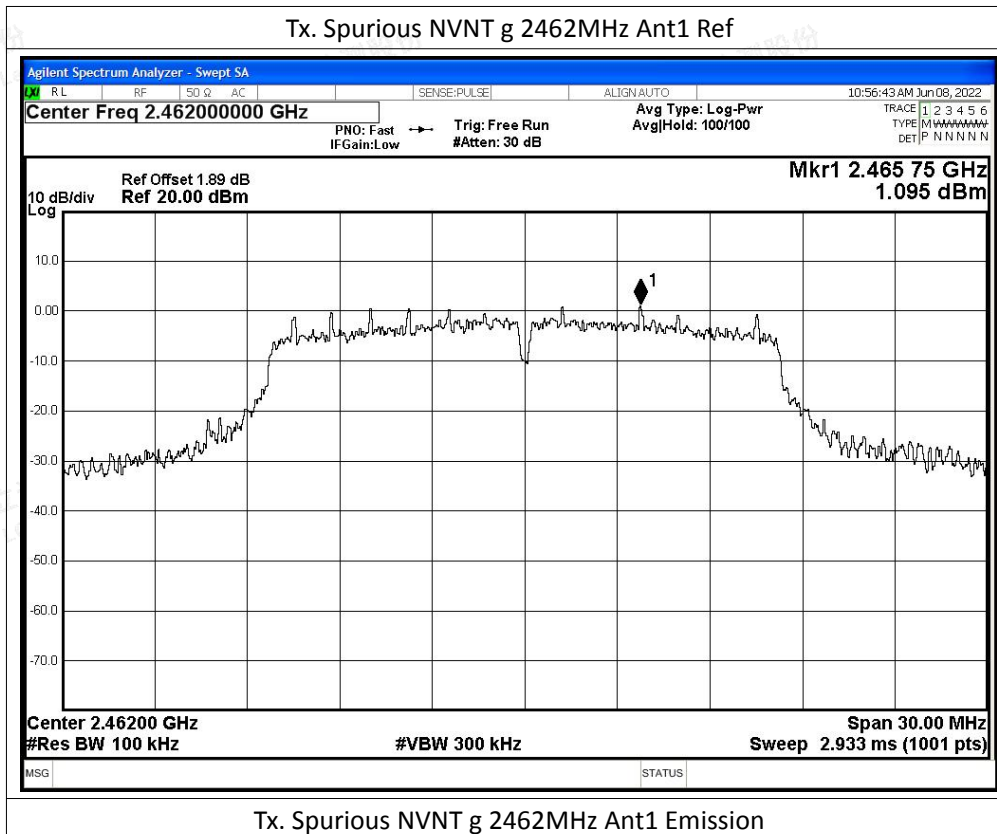
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Scan code to check authenticity



Tx. Spurious NVNT g 2462MHz Ant1 Ref



Tx. Spurious NVNT g 2462MHz Ant1 Emission

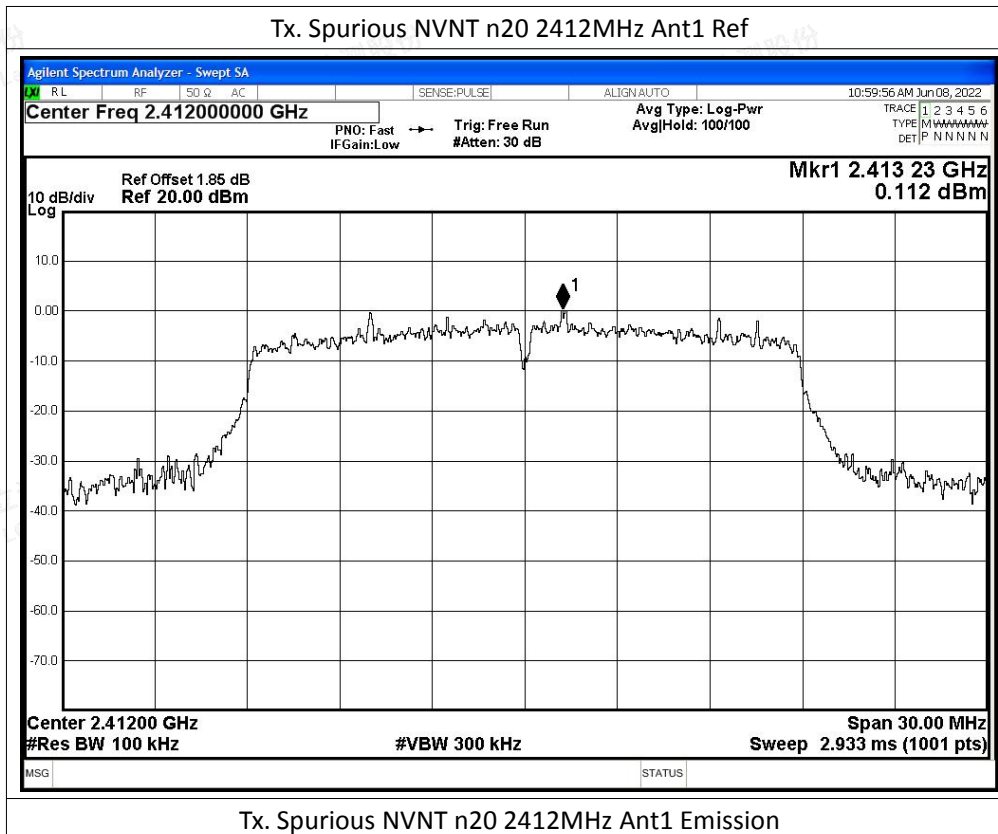
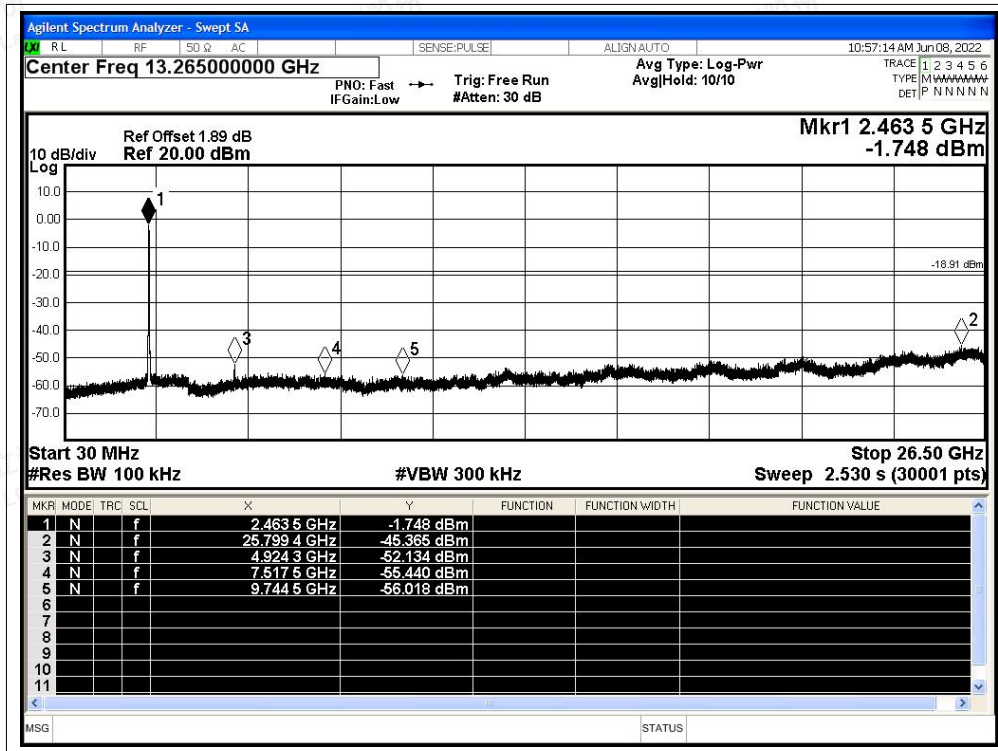


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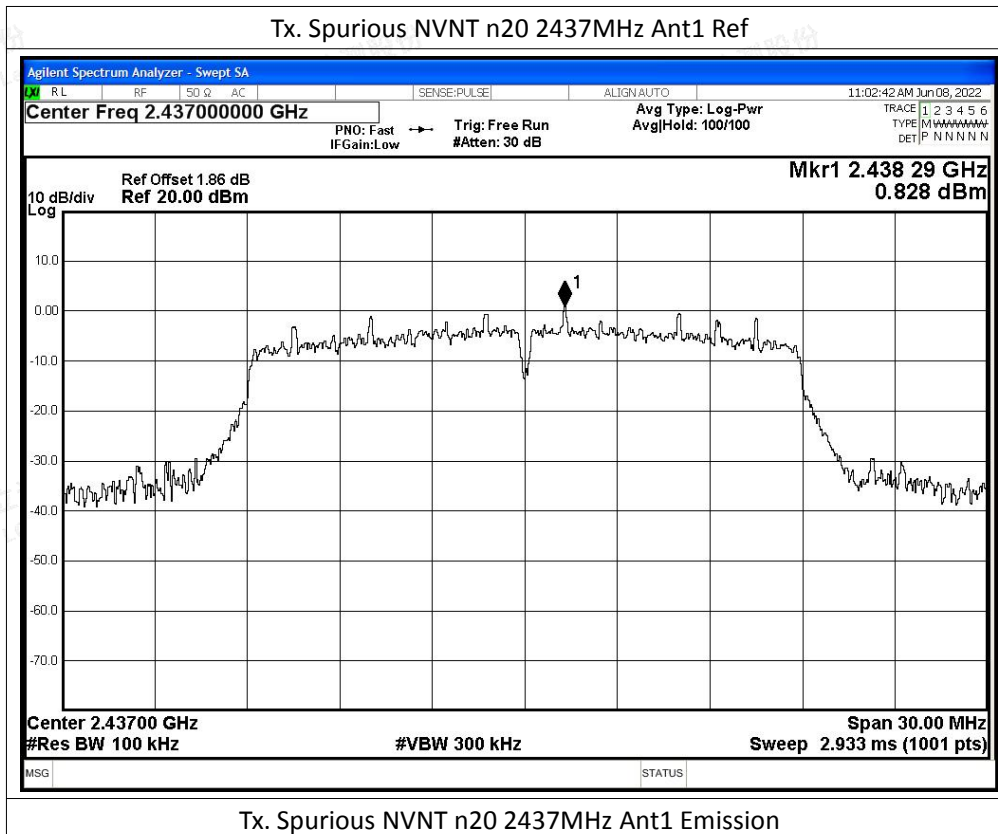
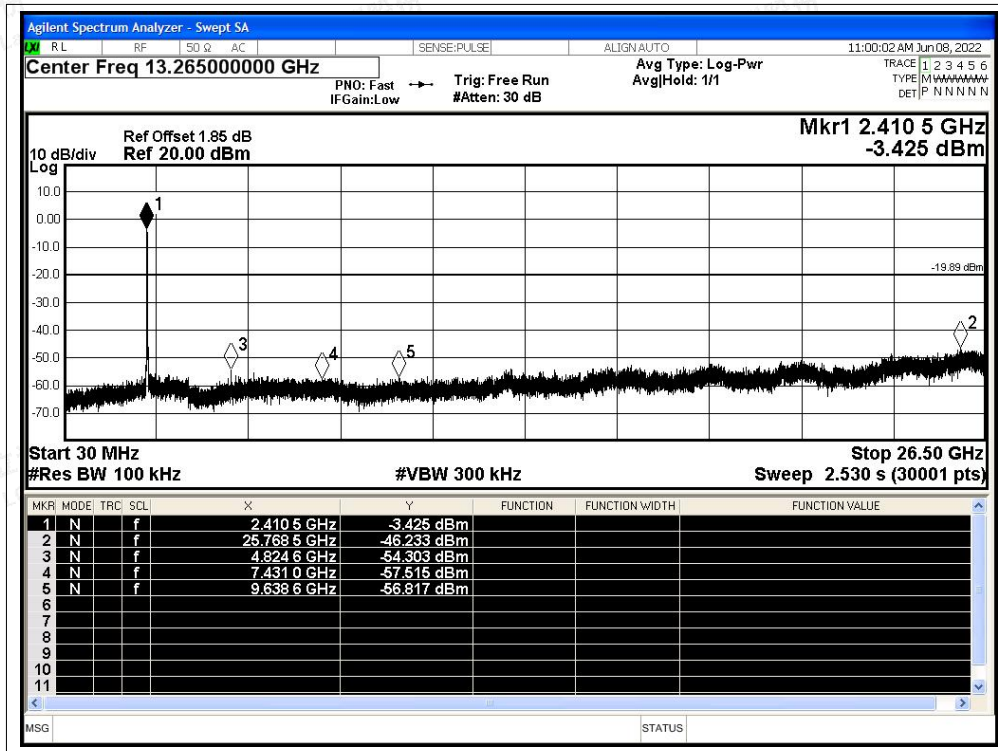
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Tx. Spurious NVNT n20 2437MHz Ant1 Emission

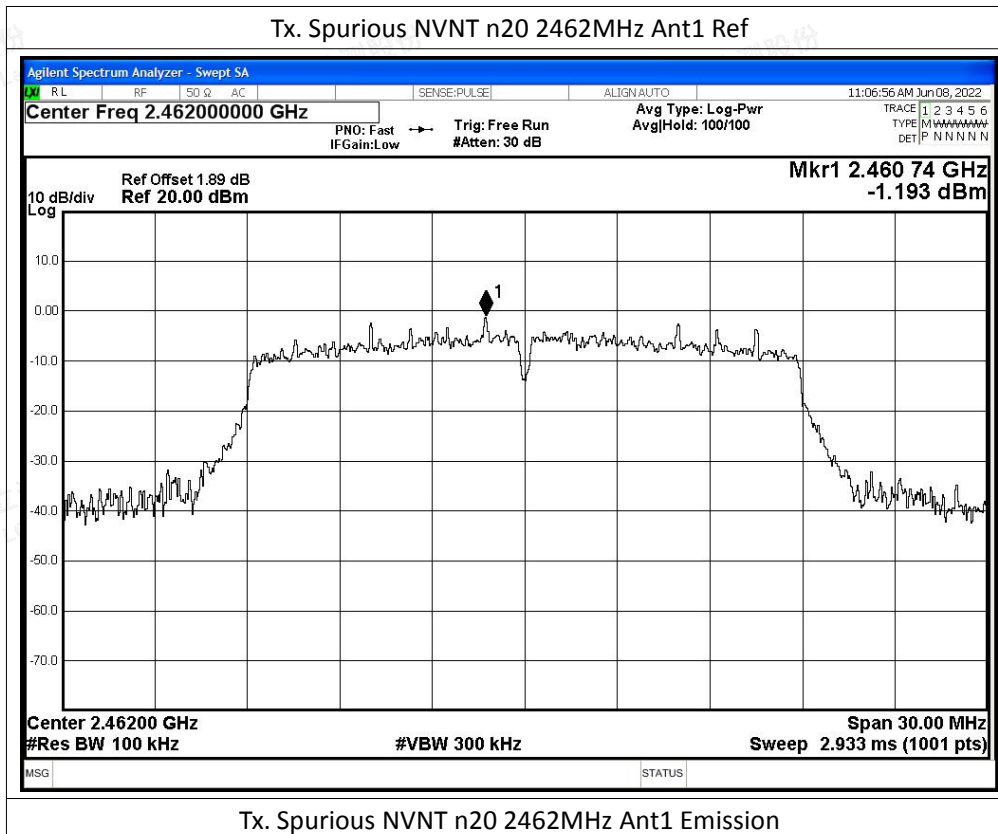
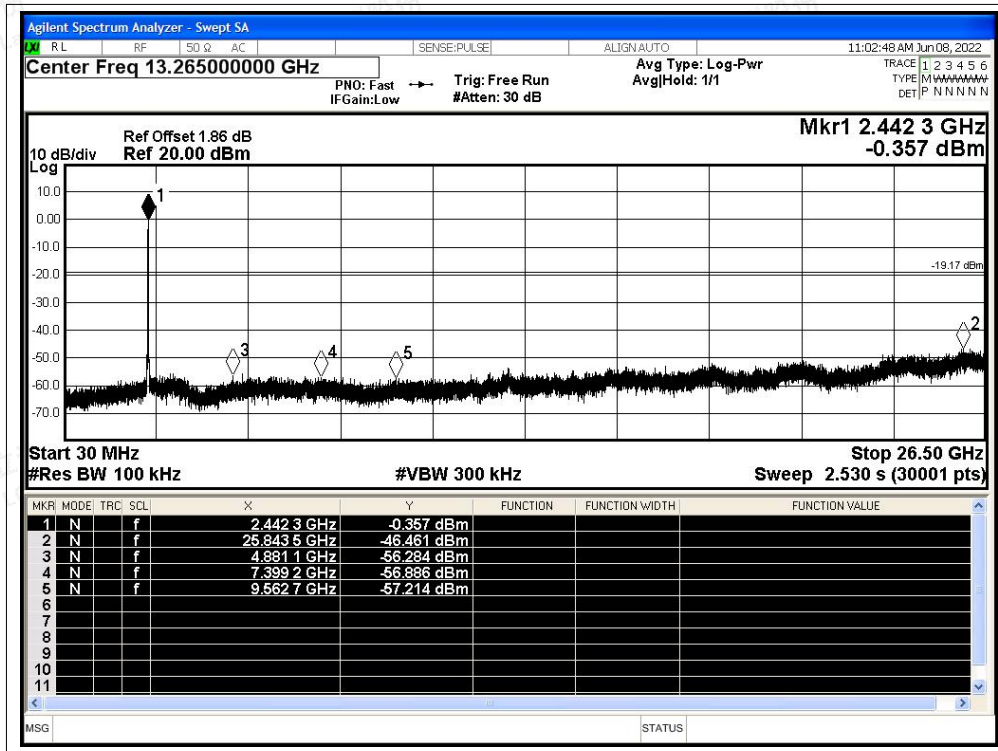


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Tx. Spurious NVNT n20 2462MHz Ant1 Emission

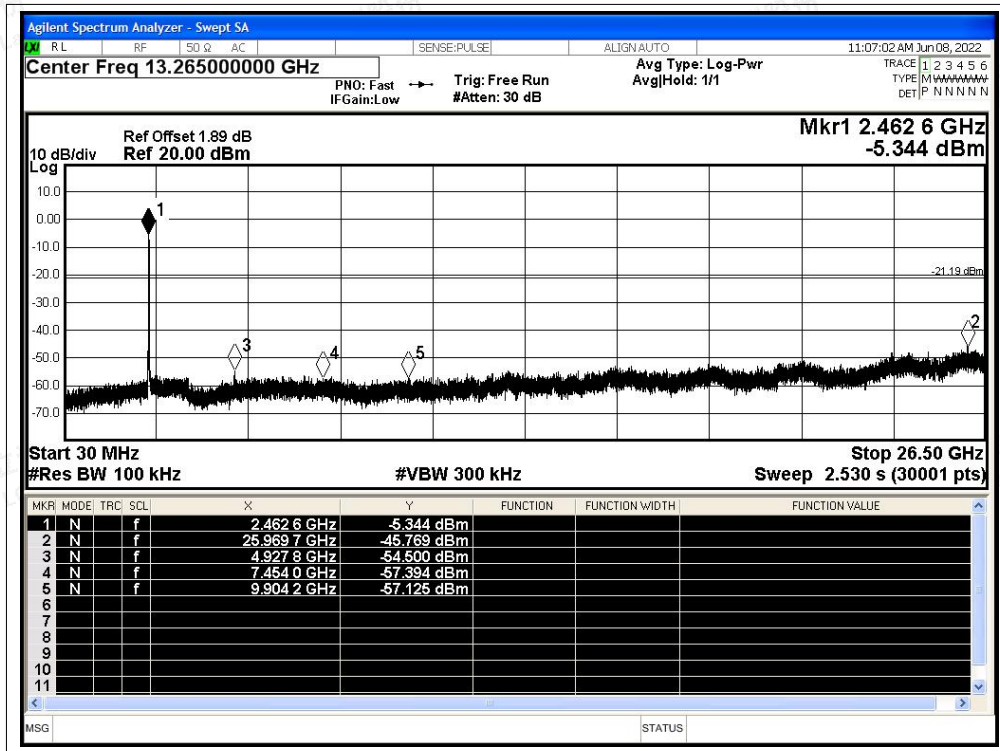


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### A.6 Duty Cycle

#### Test Result

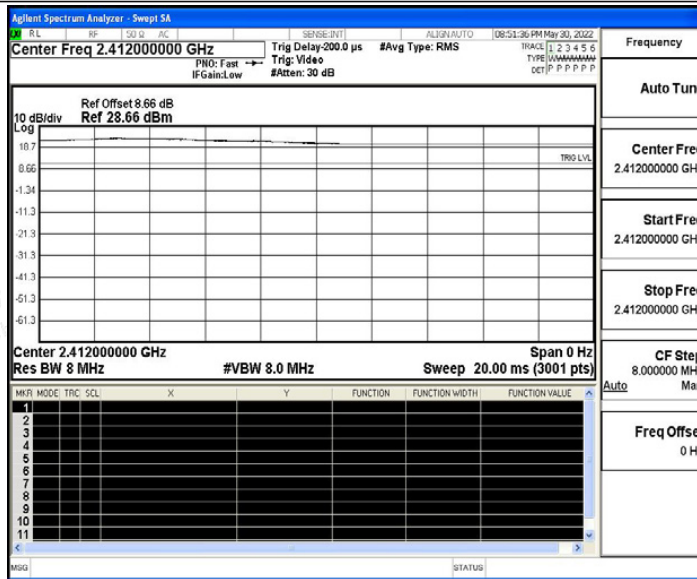
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant0	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---
11G	Ant0	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---
11N20SISO	Ant0	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---



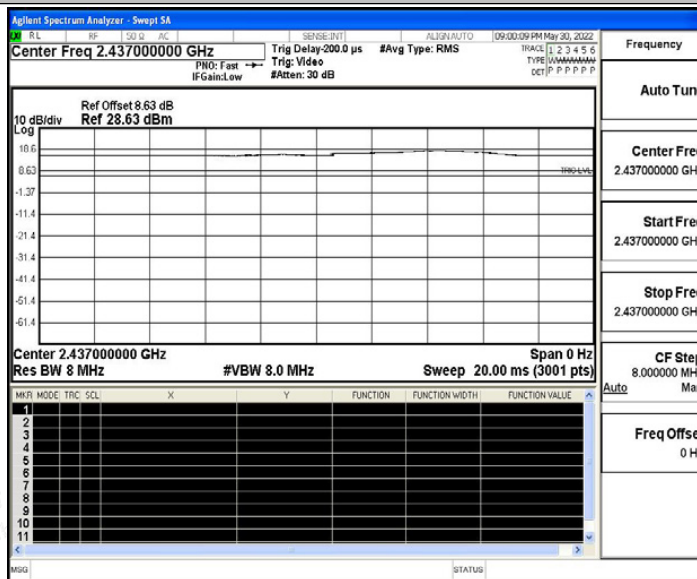


### Test Graphs

11B\_Ant0\_2412



11B\_Ant0\_2437



11B\_Ant0\_2462



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