

Appendix A

RF Test Data for 2.4GWIFI (Conducted Measurement)

Product Name: AX3000 Indoor/Outdoor Wi-Fi Access Point

Test Model: OAP3000

Environmental Conditions

Temperature:	24.4°C
Relative Humidity:	53.9%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Paddi Chen

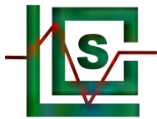


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A.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.064	≥ 0.5	Pass
NVNT	b	2437	Ant1	8.601	≥ 0.5	Pass
NVNT	b	2462	Ant1	8.074	≥ 0.5	Pass
NVNT	g	2412	Ant1	16.123	≥ 0.5	Pass
NVNT	g	2437	Ant1	16.348	≥ 0.5	Pass
NVNT	g	2462	Ant1	16.24	≥ 0.5	Pass
NVNT	n20	2412	Ant1	17.074	≥ 0.5	Pass
NVNT	n20	2437	Ant1	17.499	≥ 0.5	Pass
NVNT	n20	2462	Ant1	17.107	≥ 0.5	Pass
NVNT	n40	2422	Ant1	34.846	≥ 0.5	Pass
NVNT	n40	2437	Ant1	35.951	≥ 0.5	Pass
NVNT	n40	2452	Ant1	35.709	≥ 0.5	Pass
NVNT	ax20	2412	Ant1	17.231	≥ 0.5	Pass
NVNT	ax20	2437	Ant1	17.429	≥ 0.5	Pass
NVNT	ax20	2462	Ant1	17.422	≥ 0.5	Pass
NVNT	ax40	2422	Ant1	35.735	≥ 0.5	Pass
NVNT	ax40	2437	Ant1	36.056	≥ 0.5	Pass
NVNT	ax40	2452	Ant1	35.907	≥ 0.5	Pass



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Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



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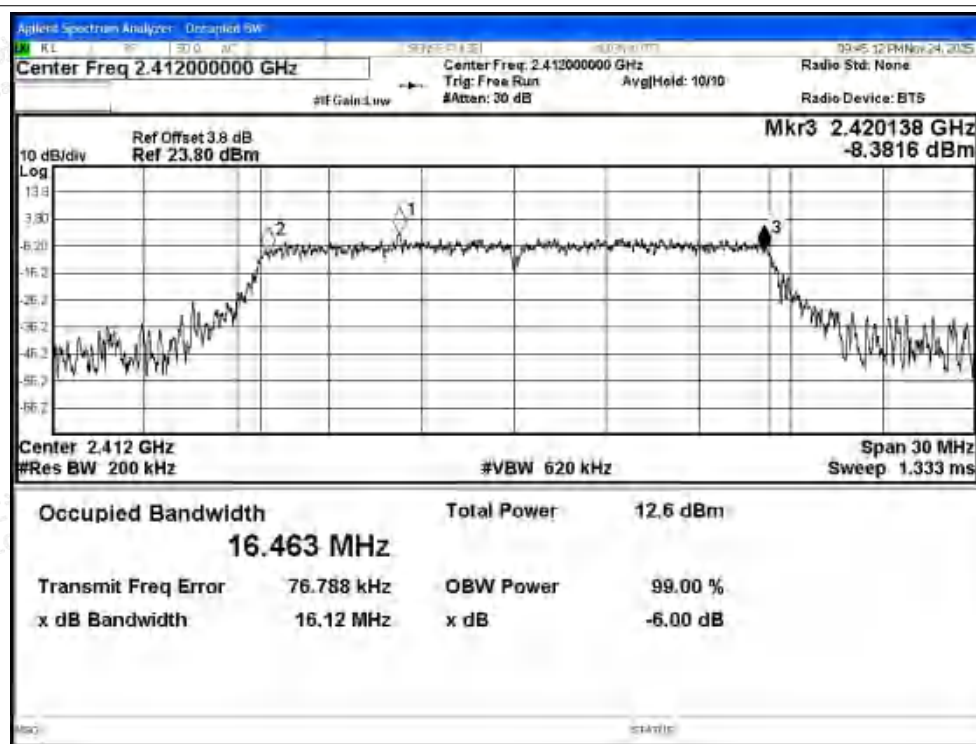
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-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT g 2412MHz Ant1



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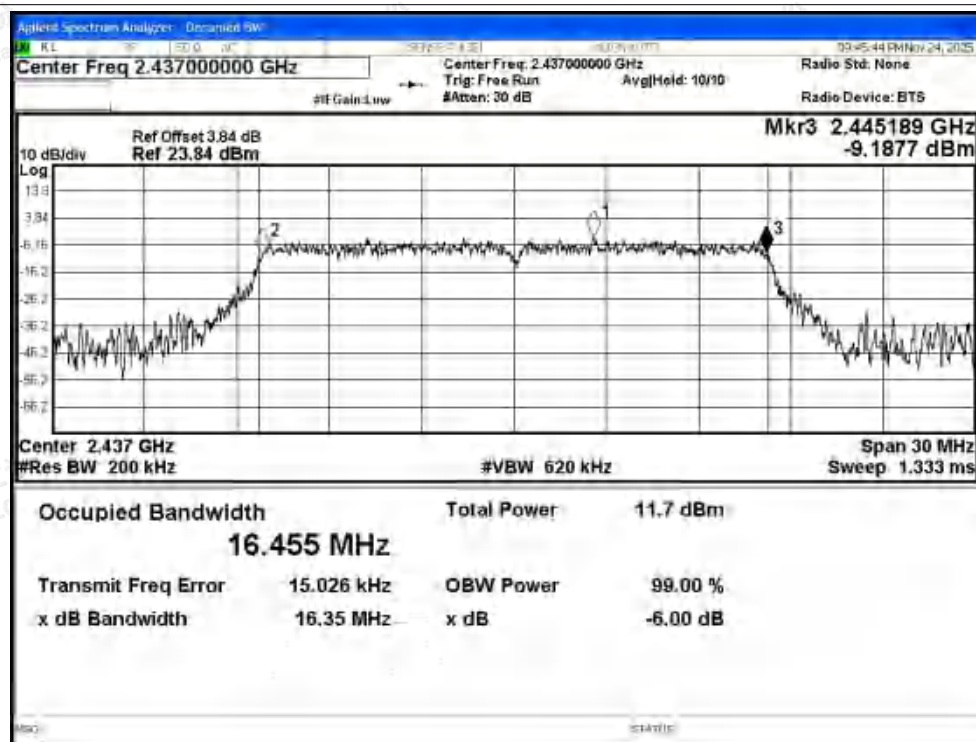
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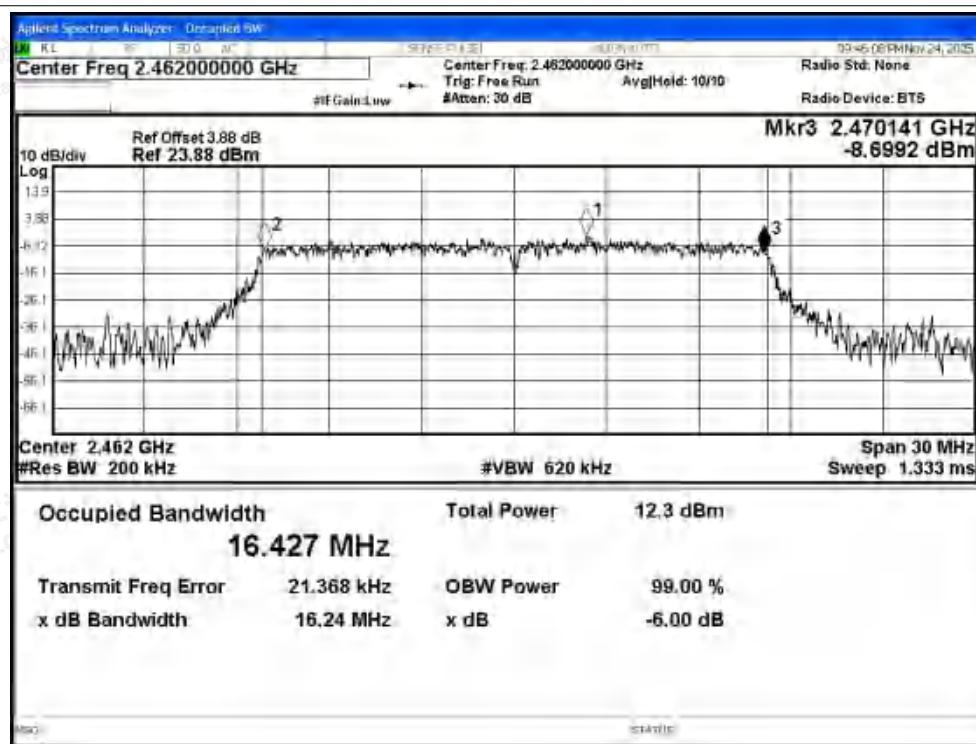
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-6dB Bandwidth NVNT g 2437MHz Ant1



-6dB Bandwidth NVNT g 2462MHz Ant1



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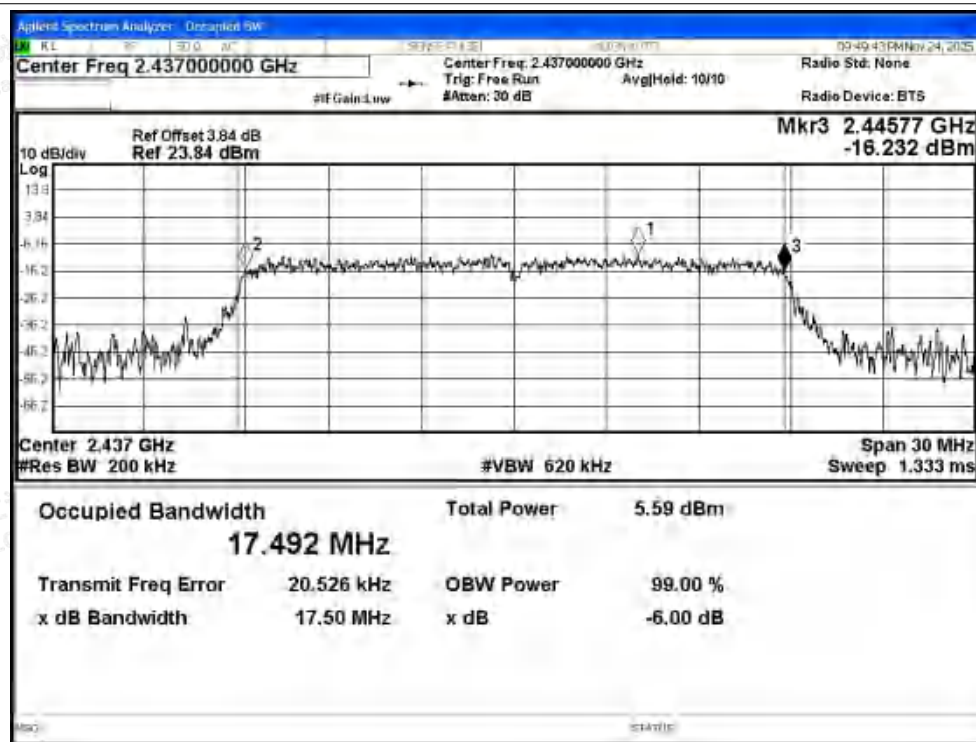
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-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1

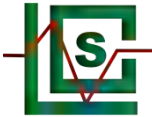


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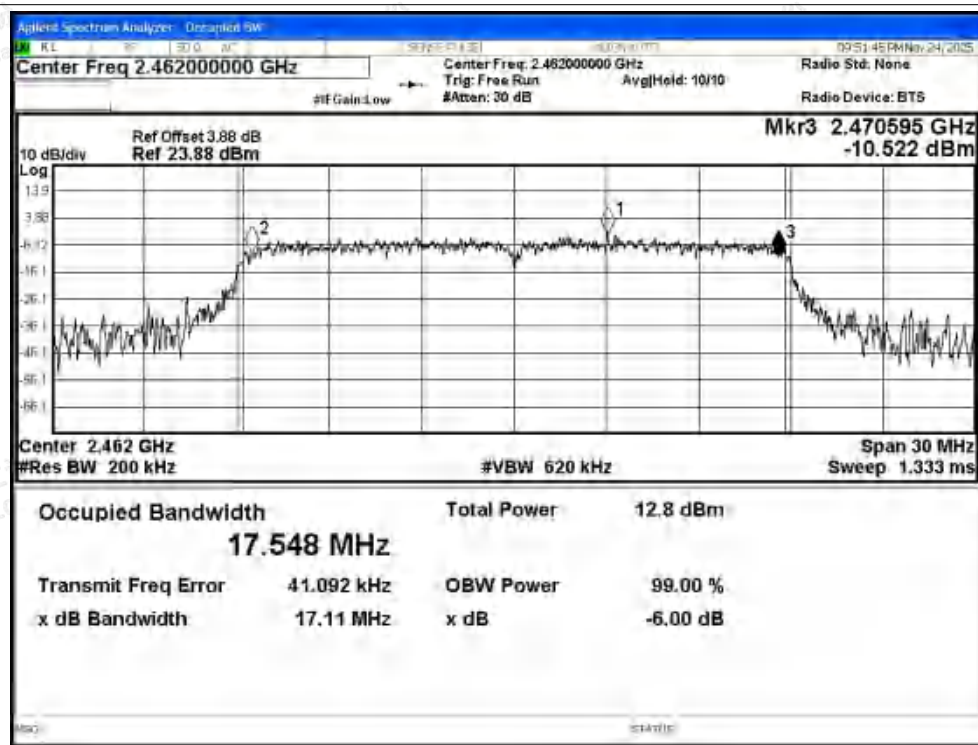
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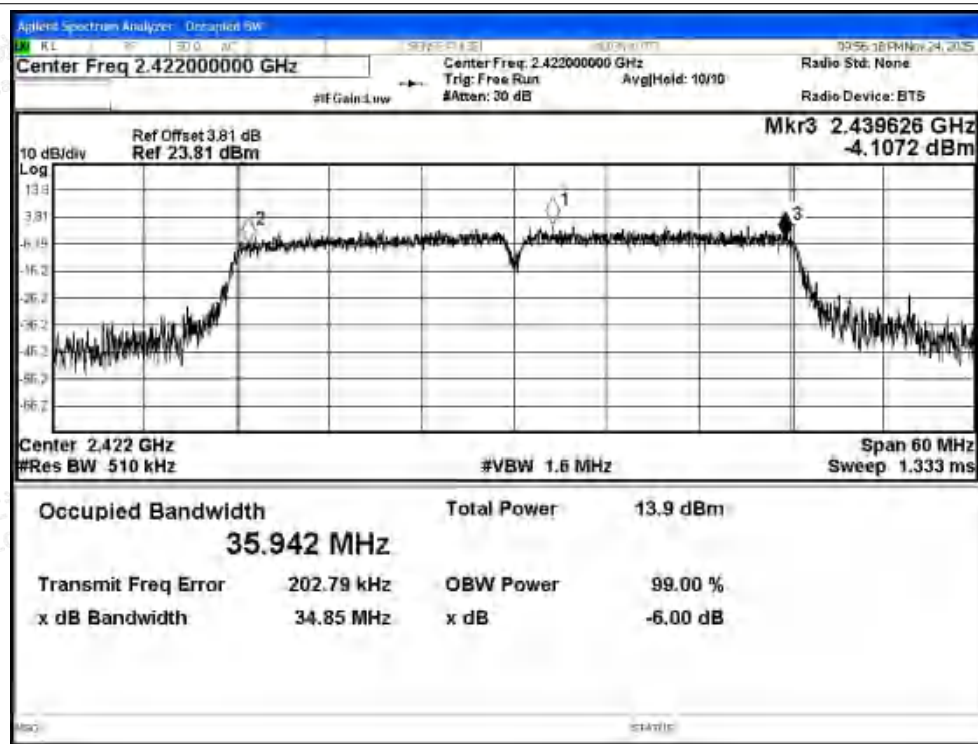
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-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



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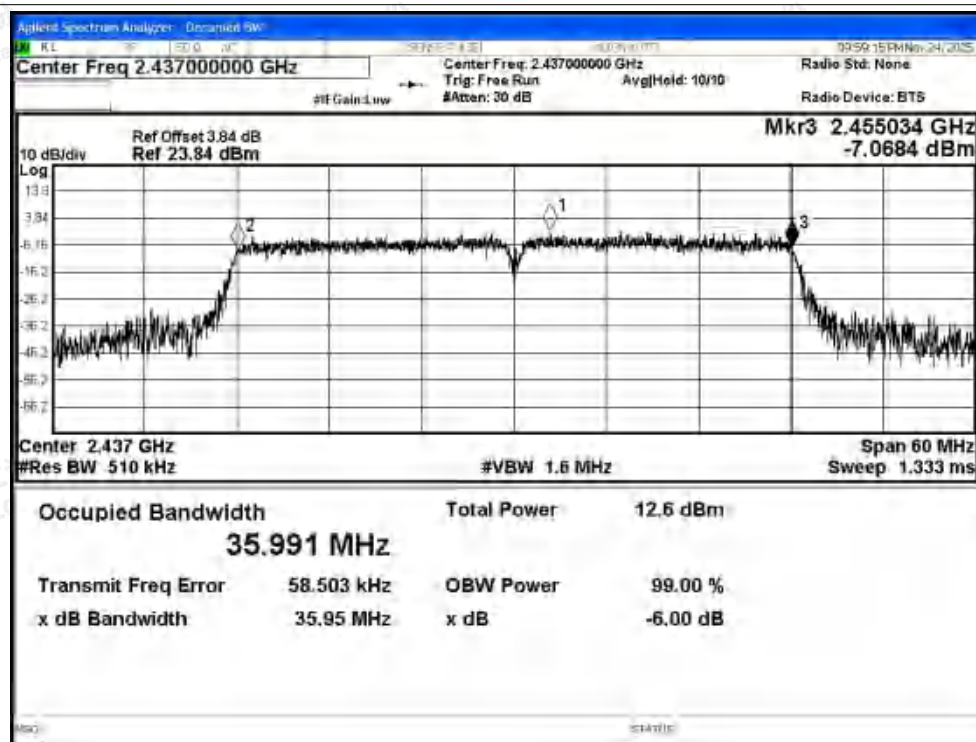
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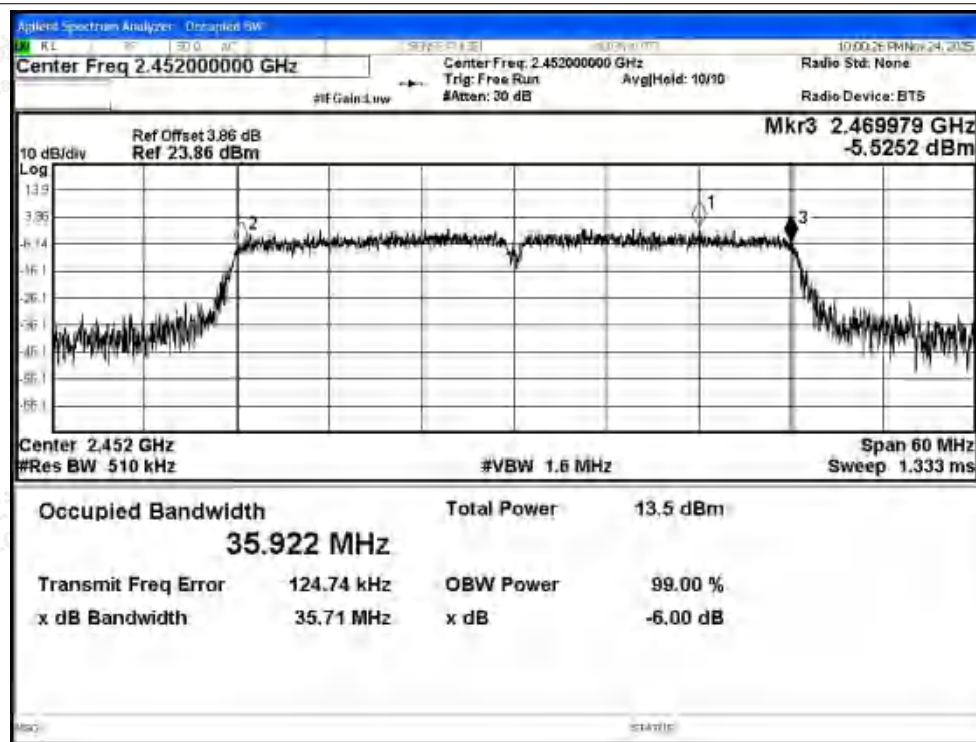
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-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1



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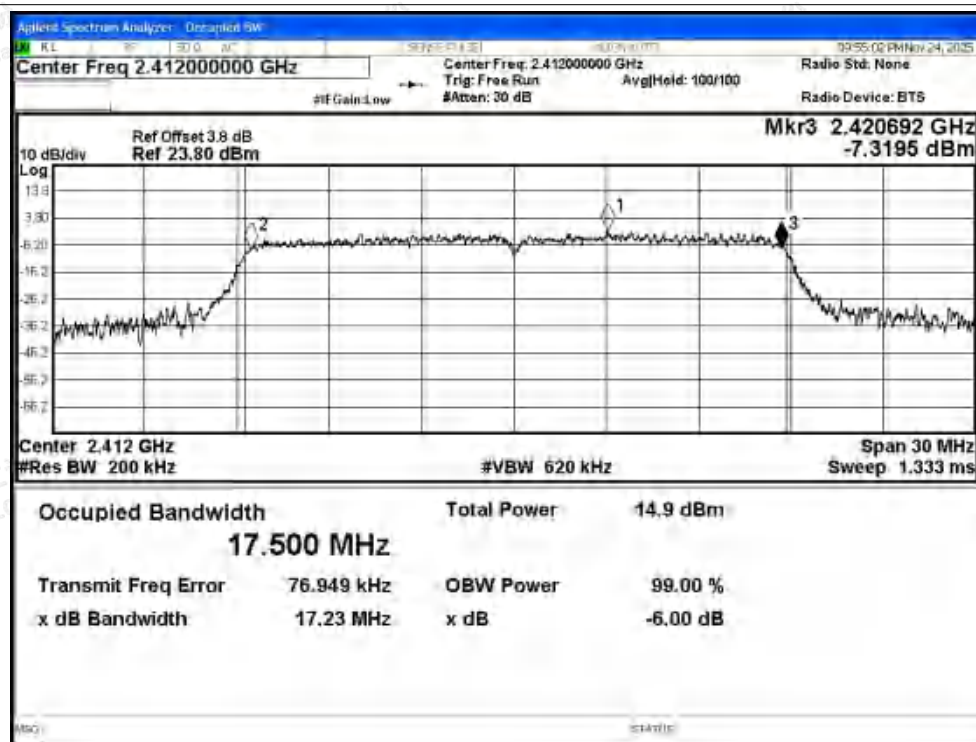
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-6dB Bandwidth NVNT ax20 2412MHz Ant1



-6dB Bandwidth NVNT ax20 2437MHz Ant1



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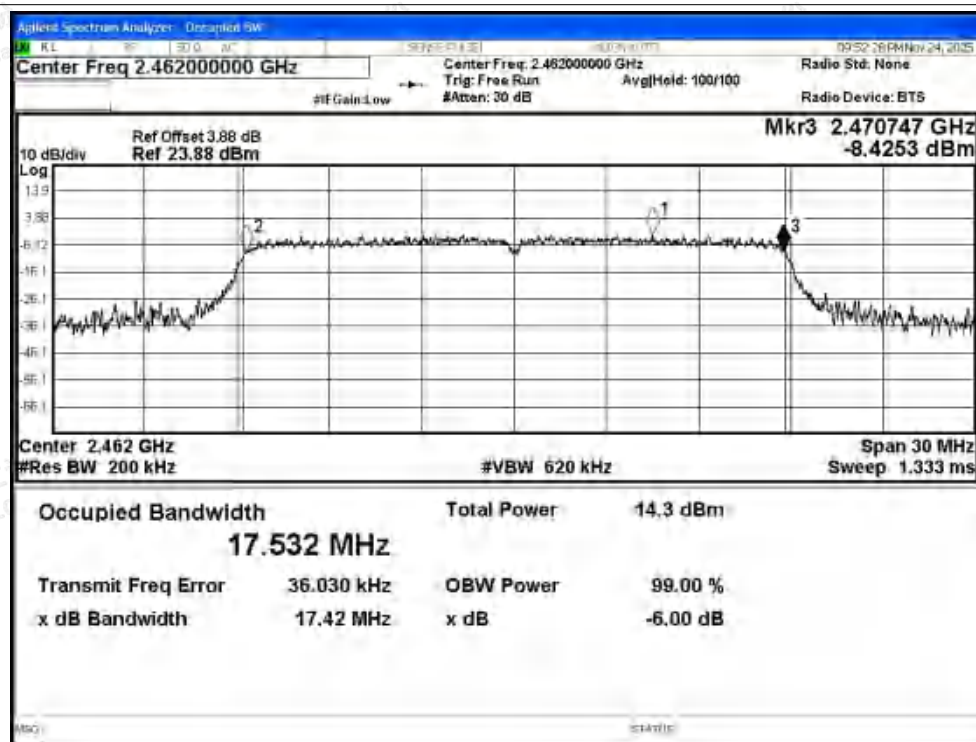
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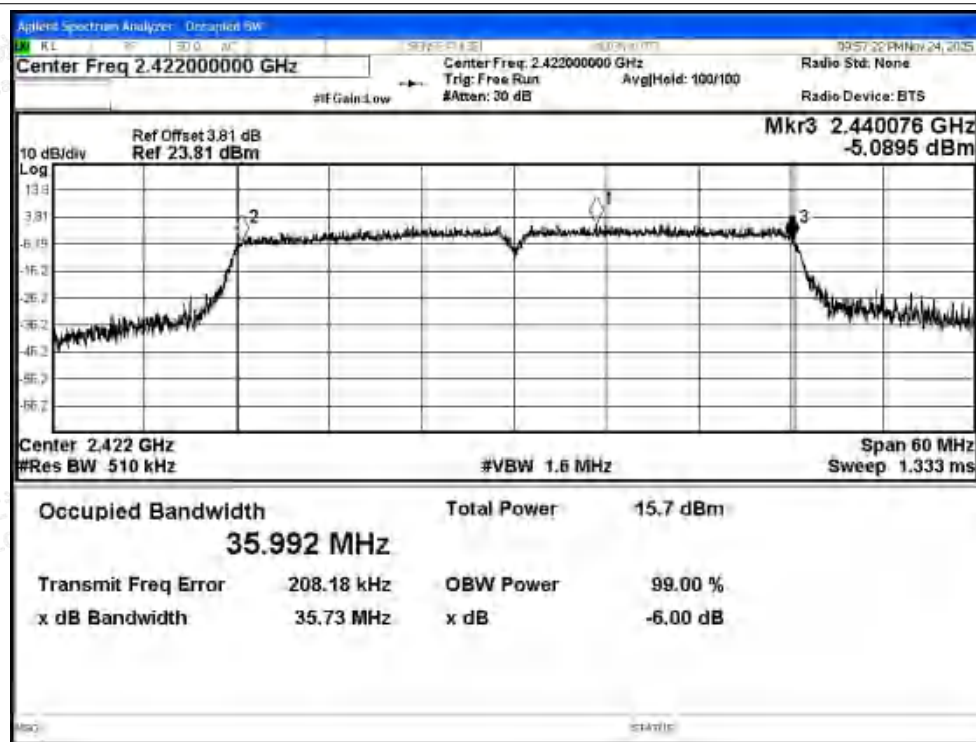
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-6dB Bandwidth NVNT ax20 2462MHz Ant1



-6dB Bandwidth NVNT ax40 2422MHz Ant1



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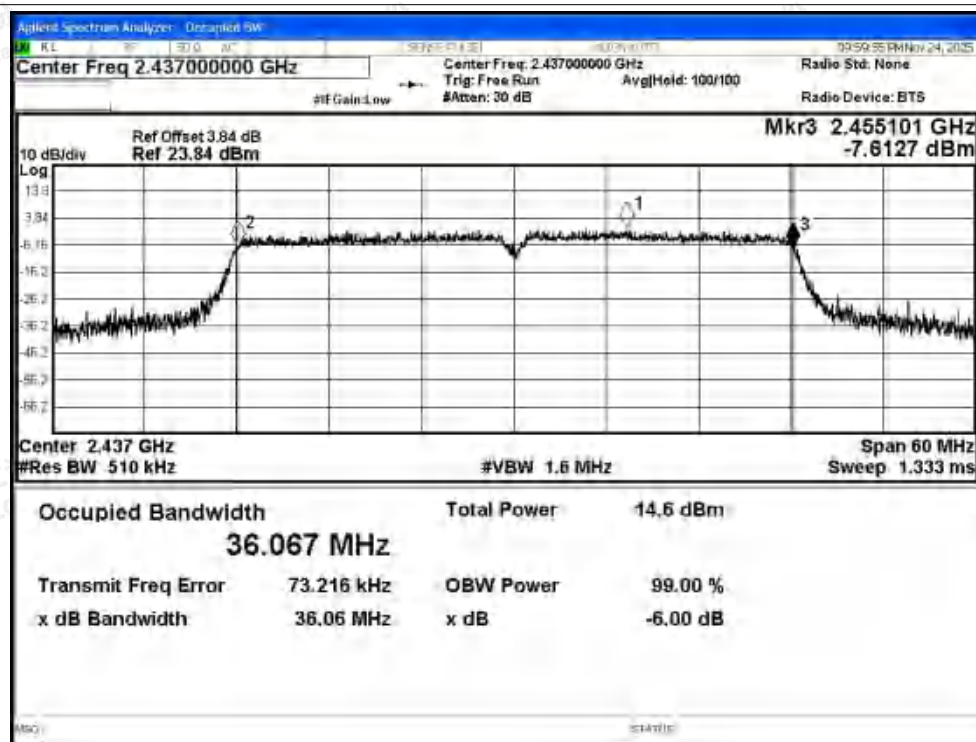
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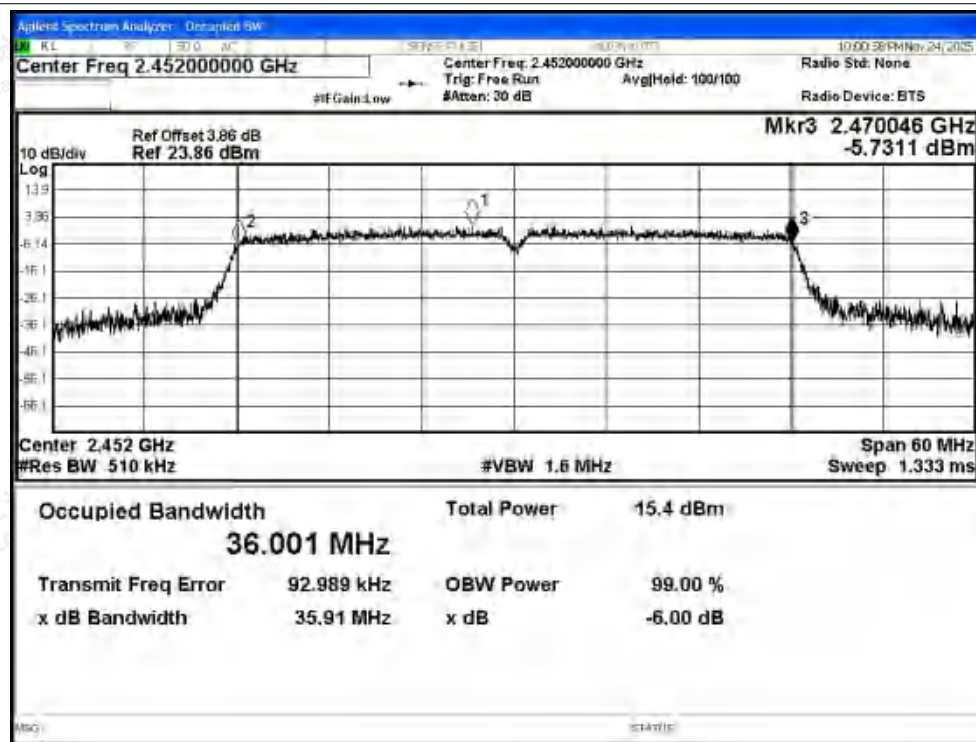
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-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant1

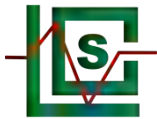


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Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	8.593	≥ 0.5	Pass
NVNT	b	2437	Ant2	9.022	≥ 0.5	Pass
NVNT	b	2462	Ant2	9.028	≥ 0.5	Pass
NVNT	g	2412	Ant2	16.307	≥ 0.5	Pass
NVNT	g	2437	Ant2	16.374	≥ 0.5	Pass
NVNT	g	2462	Ant2	16.271	≥ 0.5	Pass
NVNT	n20	2412	Ant2	17.079	≥ 0.5	Pass
NVNT	n20	2437	Ant2	17.444	≥ 0.5	Pass
NVNT	n20	2462	Ant2	17.338	≥ 0.5	Pass
NVNT	n40	2422	Ant2	35.322	≥ 0.5	Pass
NVNT	n40	2437	Ant2	35.329	≥ 0.5	Pass
NVNT	n40	2452	Ant2	35.919	≥ 0.5	Pass
NVNT	ax20	2412	Ant2	17.256	≥ 0.5	Pass
NVNT	ax20	2437	Ant2	17.18	≥ 0.5	Pass
NVNT	ax20	2462	Ant2	17.339	≥ 0.5	Pass
NVNT	ax40	2422	Ant2	35.65	≥ 0.5	Pass
NVNT	ax40	2437	Ant2	35.591	≥ 0.5	Pass
NVNT	ax40	2452	Ant2	35.717	≥ 0.5	Pass



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Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant2



-6dB Bandwidth NVNT b 2437MHz Ant2



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-6dB Bandwidth NVNT b 2462MHz Ant2



-6dB Bandwidth NVNT g 2412MHz Ant2



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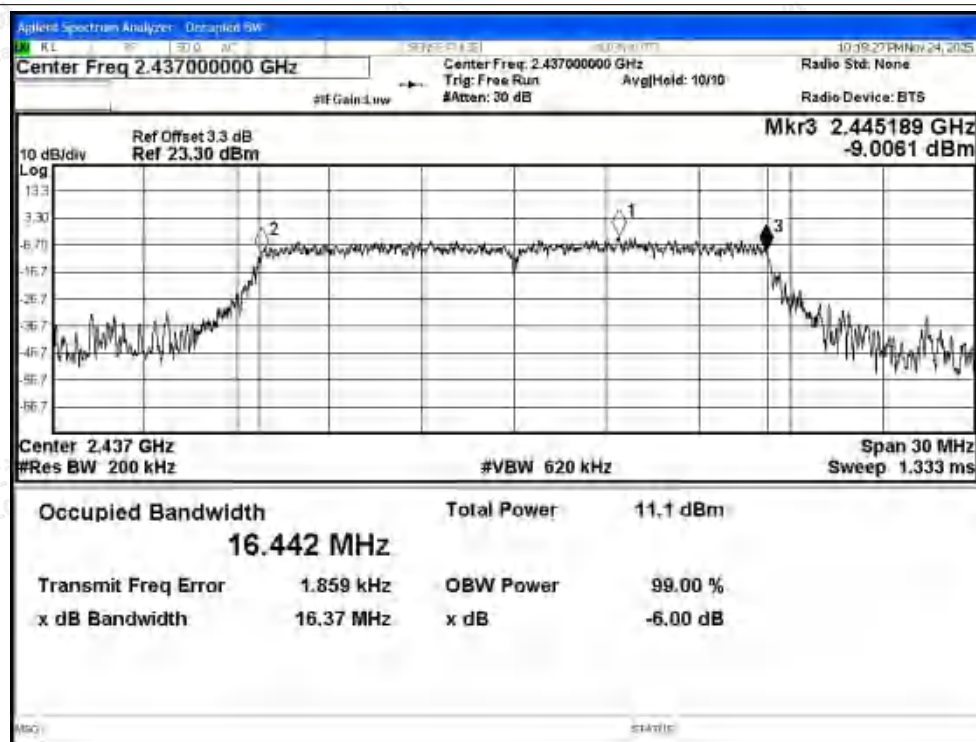
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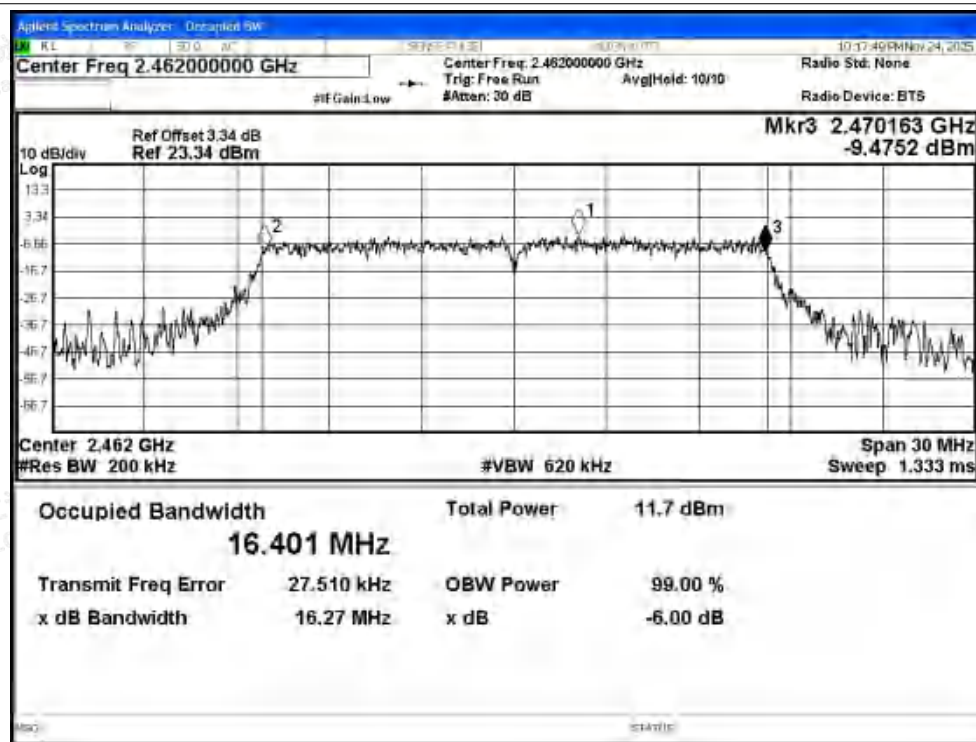
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-6dB Bandwidth NVNT g 2437MHz Ant2



-6dB Bandwidth NVNT g 2462MHz Ant2



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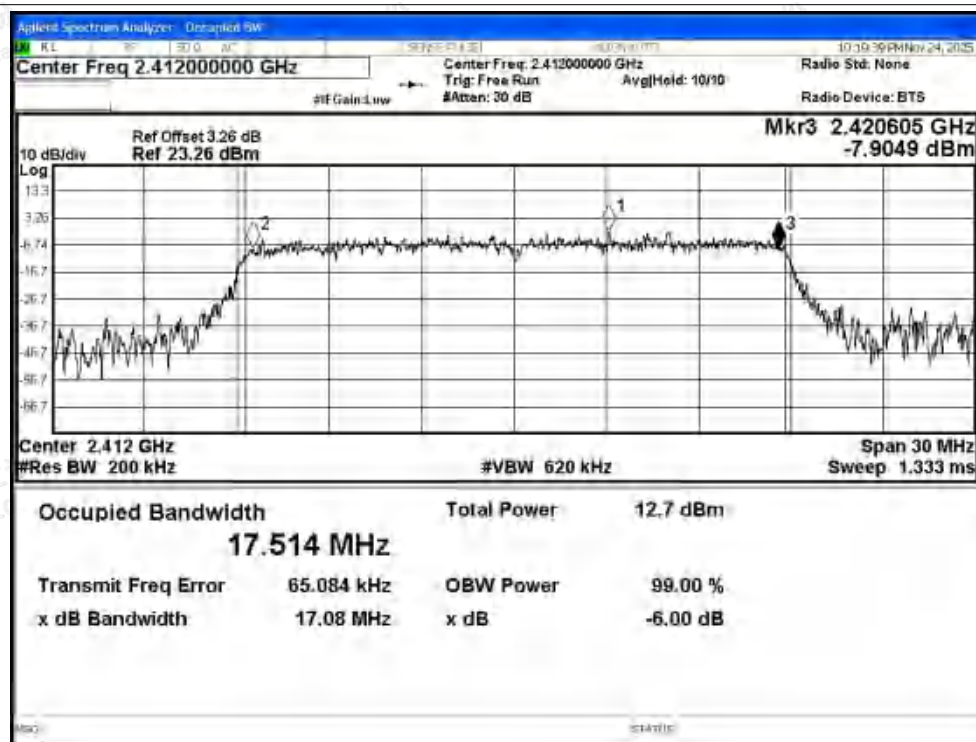
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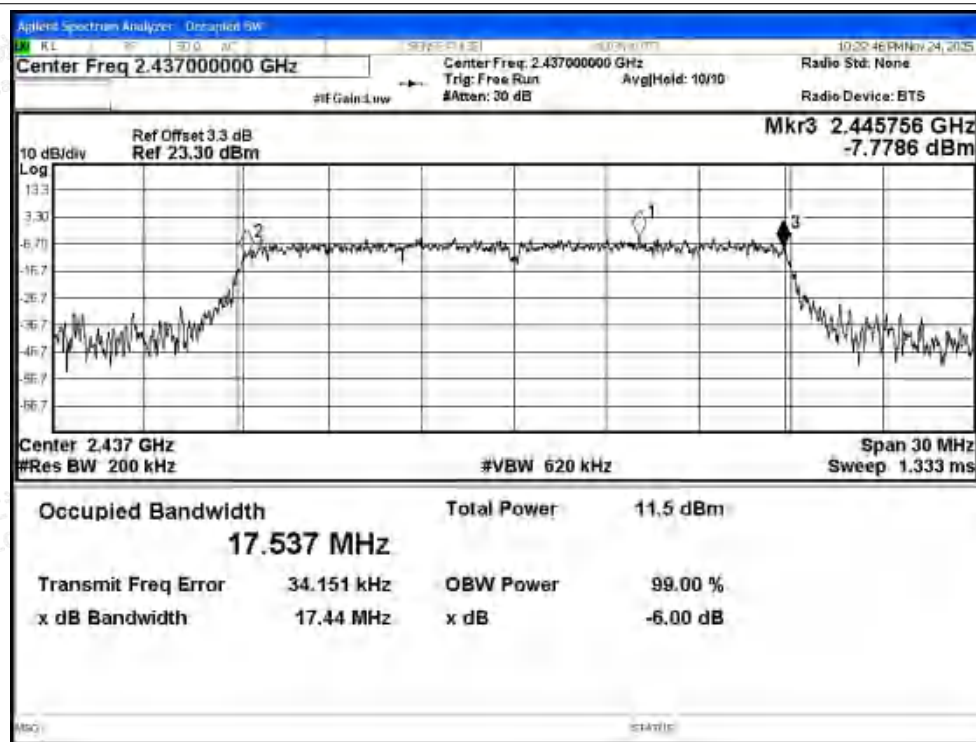
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-6dB Bandwidth NVNT n20 2412MHz Ant2



-6dB Bandwidth NVNT n20 2437MHz Ant2



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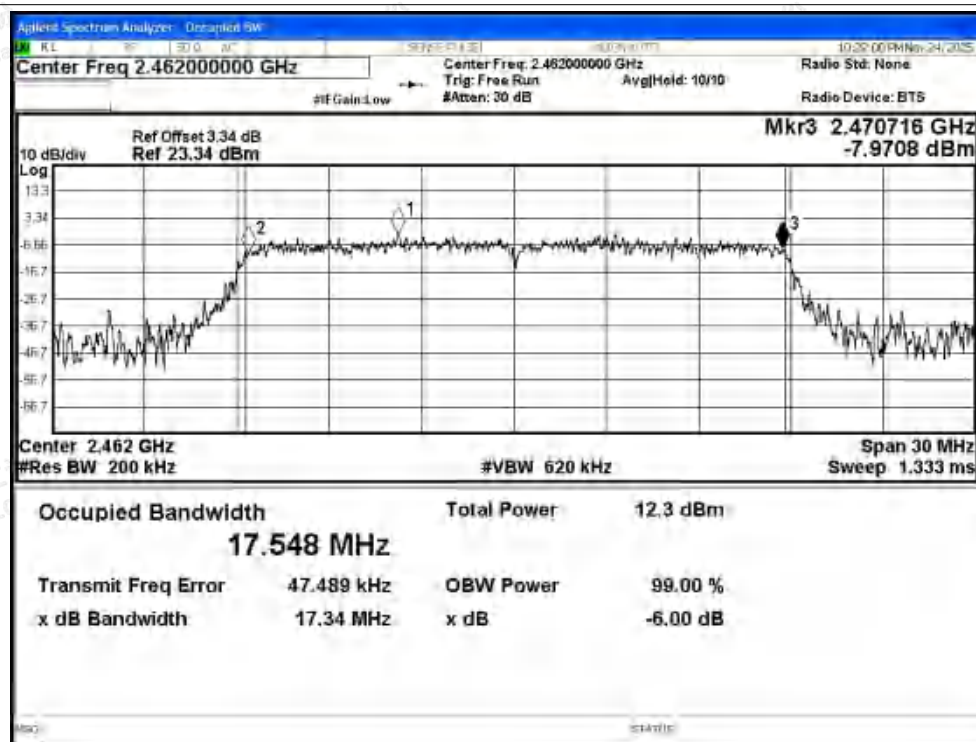
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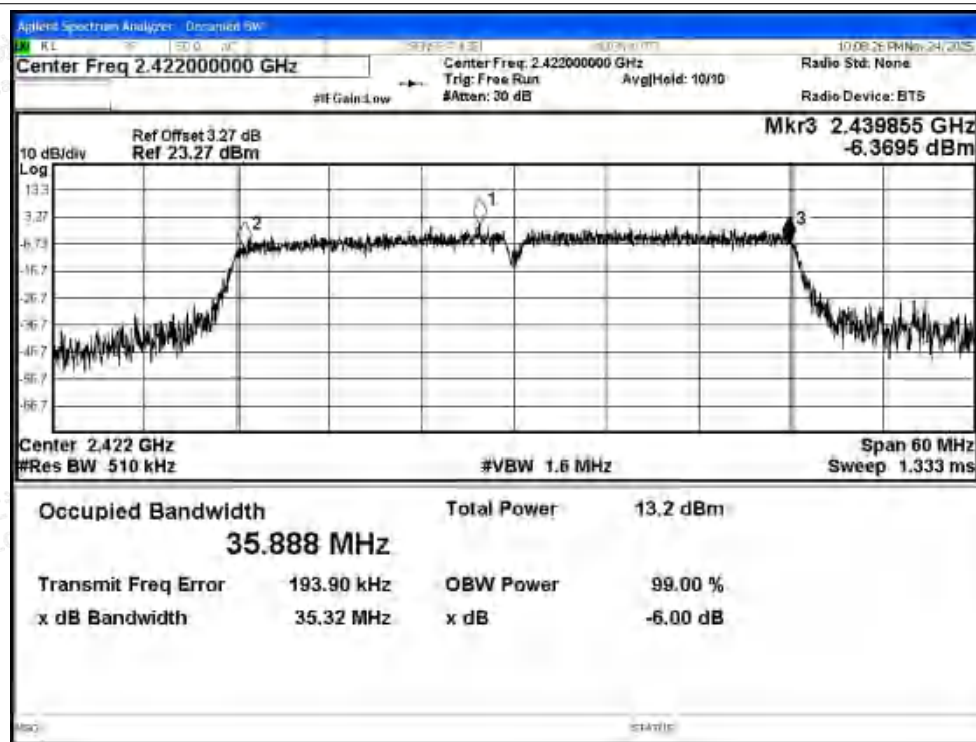
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-6dB Bandwidth NVNT n20 2462MHz Ant2



-6dB Bandwidth NVNT n40 2422MHz Ant2

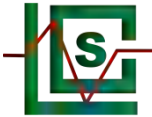


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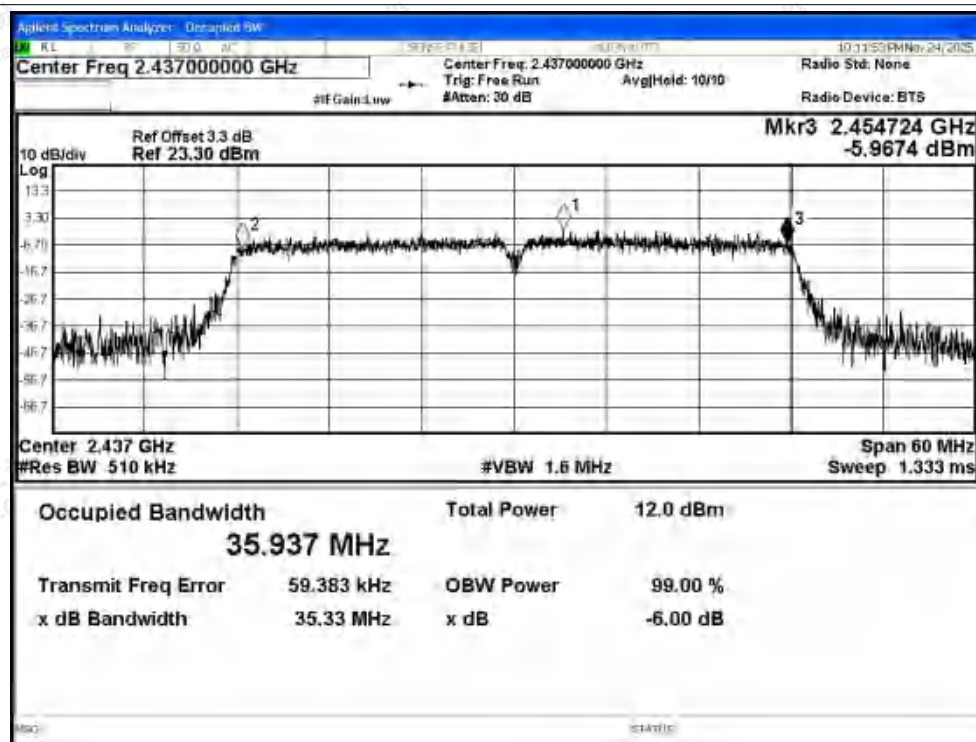
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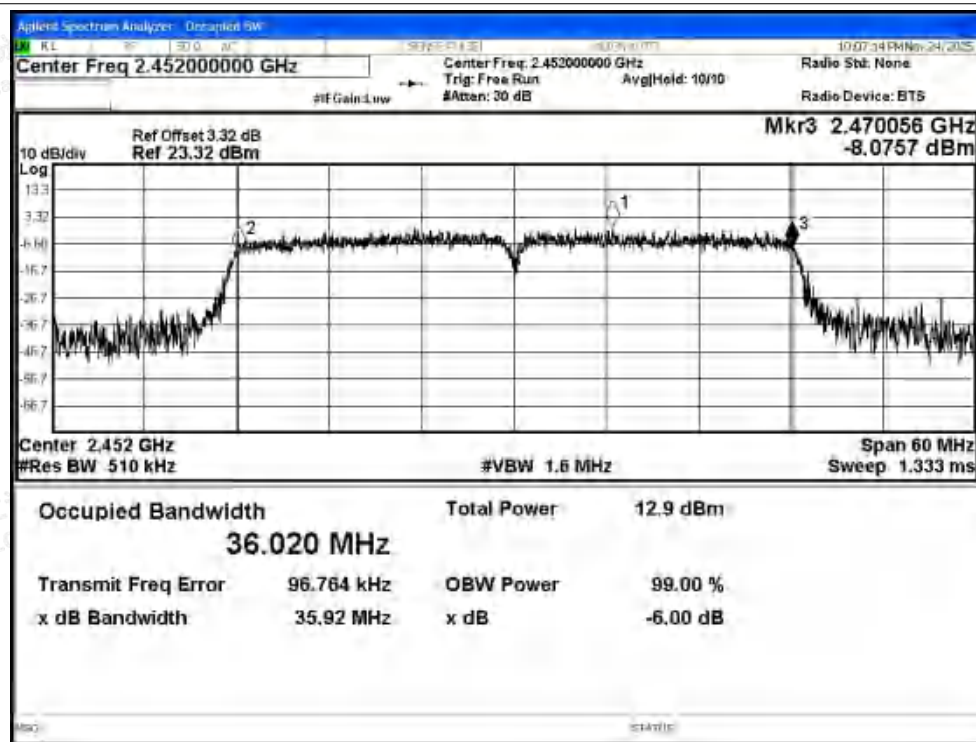
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-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant2



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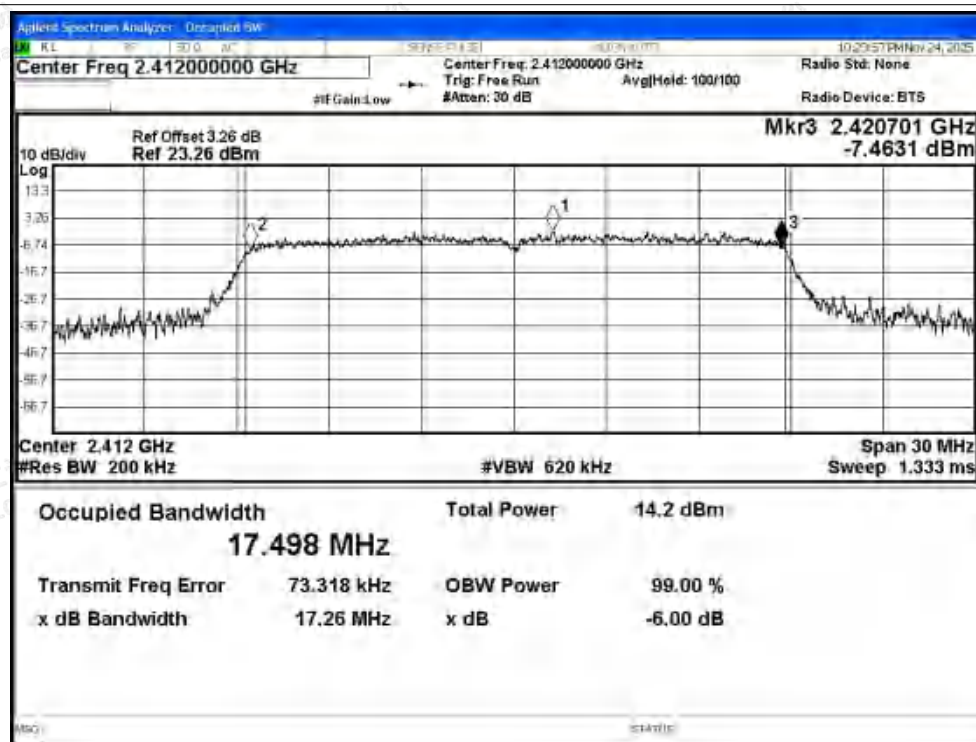
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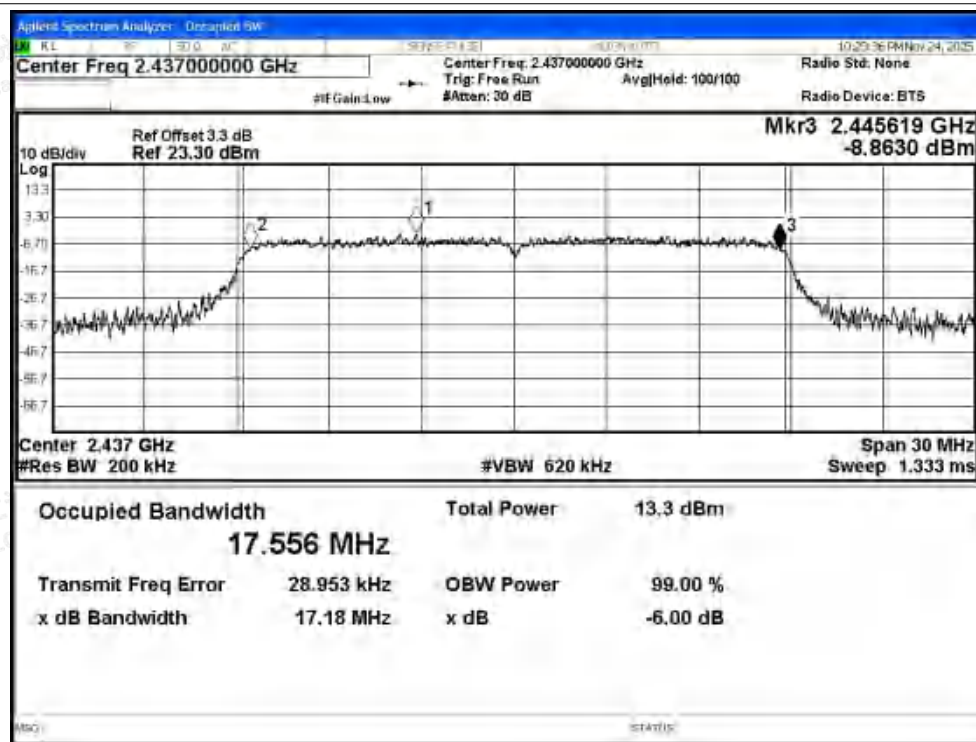
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-6dB Bandwidth NVNT ax20 2412MHz Ant2



-6dB Bandwidth NVNT ax20 2437MHz Ant2



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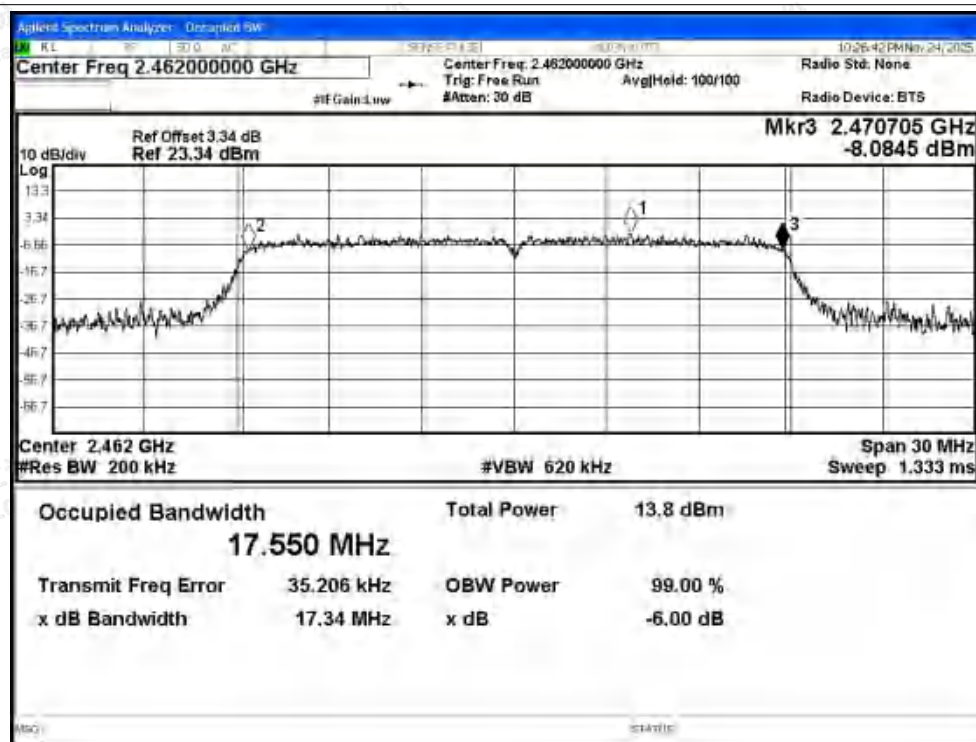
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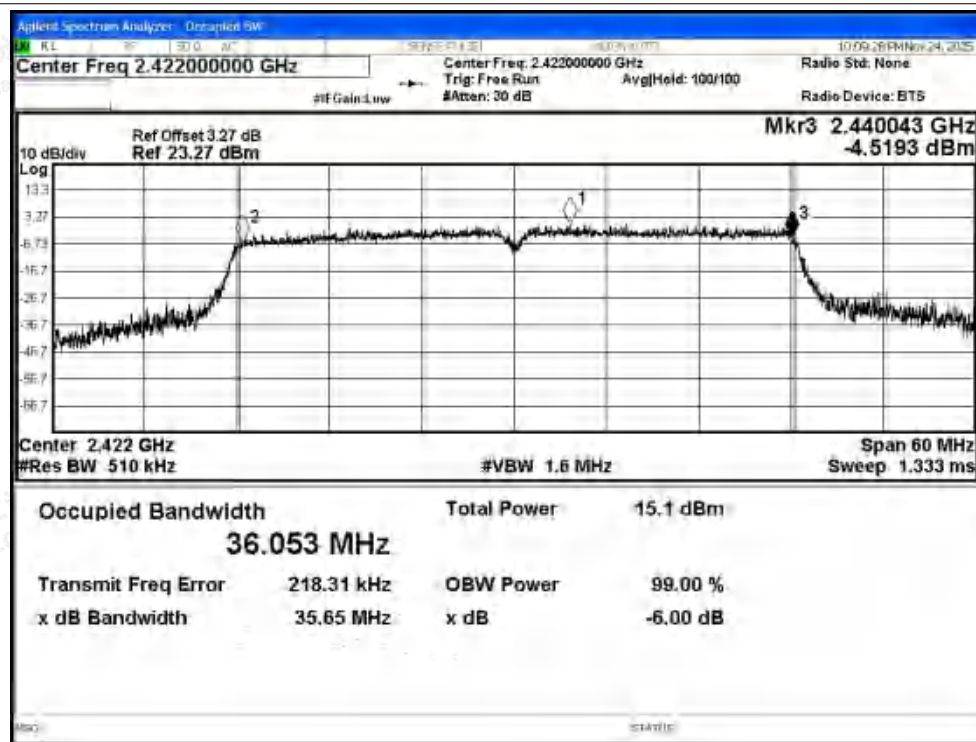
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-6dB Bandwidth NVNT ax20 2462MHz Ant2



-6dB Bandwidth NVNT ax40 2422MHz Ant2



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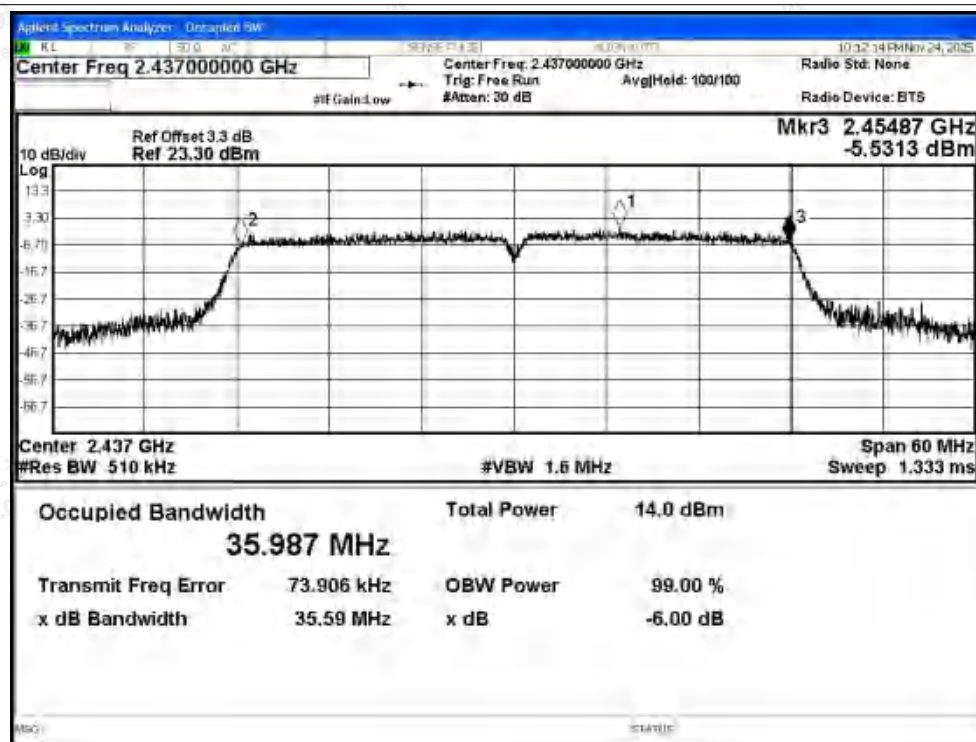
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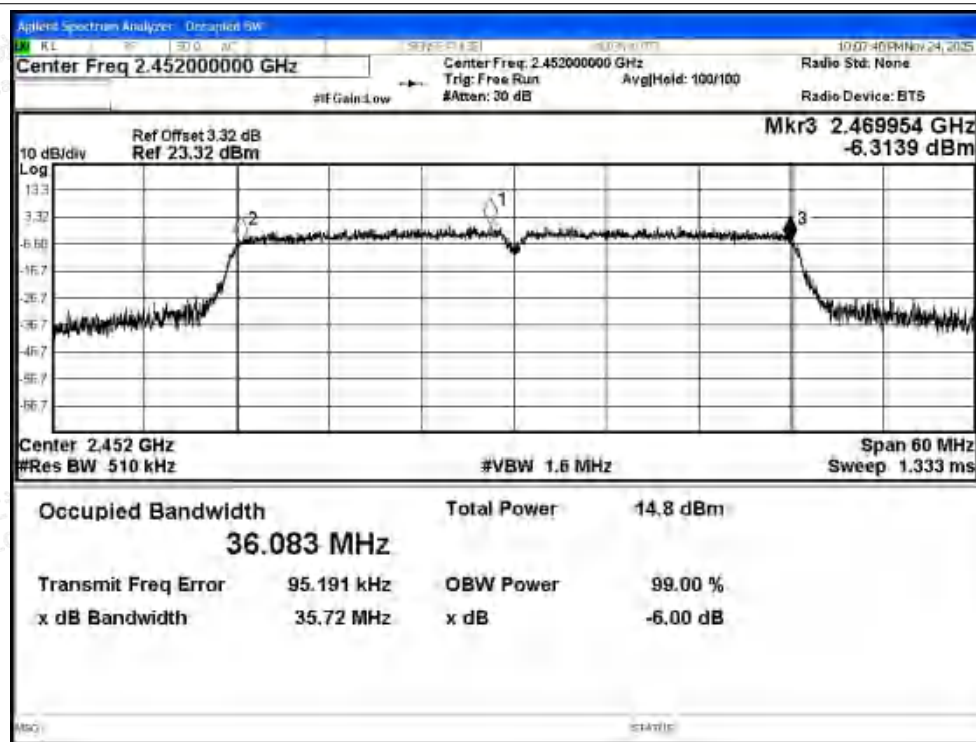
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-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant2

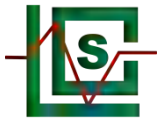


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A.2 Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	18.24	30	Pass
NVNT	b	2437	Ant1	18.63	30	Pass
NVNT	b	2462	Ant1	18.63	30	Pass
NVNT	g	2412	Ant1	17.31	30	Pass
NVNT	g	2437	Ant1	16.64	30	Pass
NVNT	g	2462	Ant1	16.85	30	Pass
NVNT	n20	2412	Ant1	17.59	30	Pass
NVNT	n20	2437	Ant1	14.15	30	Pass
NVNT	n20	2462	Ant1	18.85	30	Pass
NVNT	n40	2422	Ant1	17.89	30	Pass
NVNT	n40	2437	Ant1	17.09	30	Pass
NVNT	n40	2452	Ant1	17.72	30	Pass
NVNT	ax20	2412	Ant1	18.46	30	Pass
NVNT	ax20	2437	Ant1	17.92	30	Pass
NVNT	ax20	2462	Ant1	17.84	30	Pass
NVNT	ax40	2422	Ant1	18.88	30	Pass
NVNT	ax40	2437	Ant1	18.07	30	Pass
NVNT	ax40	2452	Ant1	18.59	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant2	18.76	30	Pass
NVNT	b	2437	Ant2	18.10	30	Pass
NVNT	b	2462	Ant2	18.08	30	Pass
NVNT	g	2412	Ant2	16.86	30	Pass
NVNT	g	2437	Ant2	16.25	30	Pass
NVNT	g	2462	Ant2	16.11	30	Pass
NVNT	n20	2412	Ant2	17.04	30	Pass
NVNT	n20	2437	Ant2	13.37	30	Pass
NVNT	n20	2462	Ant2	18.22	30	Pass
NVNT	n40	2422	Ant2	17.46	30	Pass
NVNT	n40	2437	Ant2	16.60	30	Pass
NVNT	n40	2452	Ant2	17.15	30	Pass
NVNT	ax20	2412	Ant2	17.88	30	Pass
NVNT	ax20	2437	Ant2	17.38	30	Pass
NVNT	ax20	2462	Ant2	17.31	30	Pass
NVNT	ax40	2422	Ant2	18.51	30	Pass
NVNT	ax40	2437	Ant2	17.57	30	Pass
NVNT	ax40	2452	Ant2	17.99	30	Pass

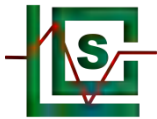


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MIMO

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	17.59	17.04	20.33	30	Pass
NVNT	n20	2437	14.15	13.37	16.79	30	Pass
NVNT	n20	2462	18.85	18.22	21.56	30	Pass
NVNT	n40	2422	17.89	17.46	20.69	30	Pass
NVNT	n40	2437	17.09	16.60	19.86	30	Pass
NVNT	n40	2452	17.72	17.15	20.45	30	Pass
NVNT	ax20	2412	18.46	17.88	21.19	30	Pass
NVNT	ax20	2437	17.92	17.38	20.67	30	Pass
NVNT	ax20	2462	17.84	17.31	20.59	30	Pass
NVNT	ax40	2422	18.88	18.51	21.71	30	Pass
NVNT	ax40	2437	18.07	17.57	20.84	30	Pass
NVNT	ax40	2452	18.59	17.99	21.31	30	Pass

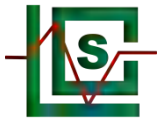


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A.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-5.29	8	Pass
NVNT	b	2437	Ant1	-7.74	8	Pass
NVNT	b	2462	Ant1	-6.45	8	Pass
NVNT	g	2412	Ant1	-11.54	8	Pass
NVNT	g	2437	Ant1	-12.22	8	Pass
NVNT	g	2462	Ant1	-12.3	8	Pass
NVNT	n20	2412	Ant1	-11.14	8	Pass
NVNT	n20	2437	Ant1	-11.16	8	Pass
NVNT	n20	2462	Ant1	-11.59	8	Pass
NVNT	n40	2422	Ant1	-14.09	8	Pass
NVNT	n40	2437	Ant1	-14.20	8	Pass
NVNT	n40	2452	Ant1	-13.89	8	Pass
NVNT	ax20	2412	Ant1	-11.59	8	Pass
NVNT	ax20	2437	Ant1	-12.11	8	Pass
NVNT	ax20	2462	Ant1	-11.76	8	Pass
NVNT	ax40	2422	Ant1	-14.18	8	Pass
NVNT	ax40	2437	Ant1	-14.71	8	Pass
NVNT	ax40	2452	Ant1	-14.81	8	Pass

Condition	Mode	Frequency (MHz)	Antenna	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-6.33	8	Pass
NVNT	b	2437	Ant2	-7.85	8	Pass
NVNT	b	2462	Ant2	-6.41	8	Pass
NVNT	g	2412	Ant2	-12.32	8	Pass
NVNT	g	2437	Ant2	-12.71	8	Pass
NVNT	g	2462	Ant2	-13.01	8	Pass
NVNT	n20	2412	Ant2	-10.66	8	Pass
NVNT	n20	2437	Ant2	-11.57	8	Pass
NVNT	n20	2462	Ant2	-11.41	8	Pass
NVNT	n40	2422	Ant2	-14.26	8	Pass
NVNT	n40	2437	Ant2	-15.35	8	Pass
NVNT	n40	2452	Ant2	-14.96	8	Pass
NVNT	ax20	2412	Ant2	-12.42	8	Pass
NVNT	ax20	2437	Ant2	-12.75	8	Pass
NVNT	ax20	2462	Ant2	-12.39	8	Pass
NVNT	ax40	2422	Ant2	-14.92	8	Pass
NVNT	ax40	2437	Ant2	-15.30	8	Pass
NVNT	ax40	2452	Ant2	-15.09	8	Pass

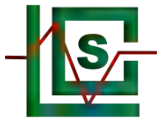


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MIMO

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/3kHz)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	-11.14	-10.66	-7.88	6.77	Pass
NVNT	n20	2437	-11.16	-11.57	-8.35	6.77	Pass
NVNT	n20	2462	-11.59	-11.41	-8.49	6.77	Pass
NVNT	n40	2422	-14.09	-14.26	-11.16	6.77	Pass
NVNT	n40	2437	-14.20	-15.35	-11.73	6.77	Pass
NVNT	n40	2452	-13.89	-14.96	-11.38	6.77	Pass
NVNT	ax20	2412	-11.59	-12.42	-8.97	6.77	Pass
NVNT	ax20	2437	-12.11	-12.75	-9.41	6.77	Pass
NVNT	ax20	2462	-11.76	-12.39	-9.05	6.77	Pass
NVNT	ax40	2422	-14.18	-14.92	-11.52	6.77	Pass
NVNT	ax40	2437	-14.71	-15.30	-11.98	6.77	Pass
NVNT	ax40	2452	-14.81	-15.09	-11.94	6.77	Pass



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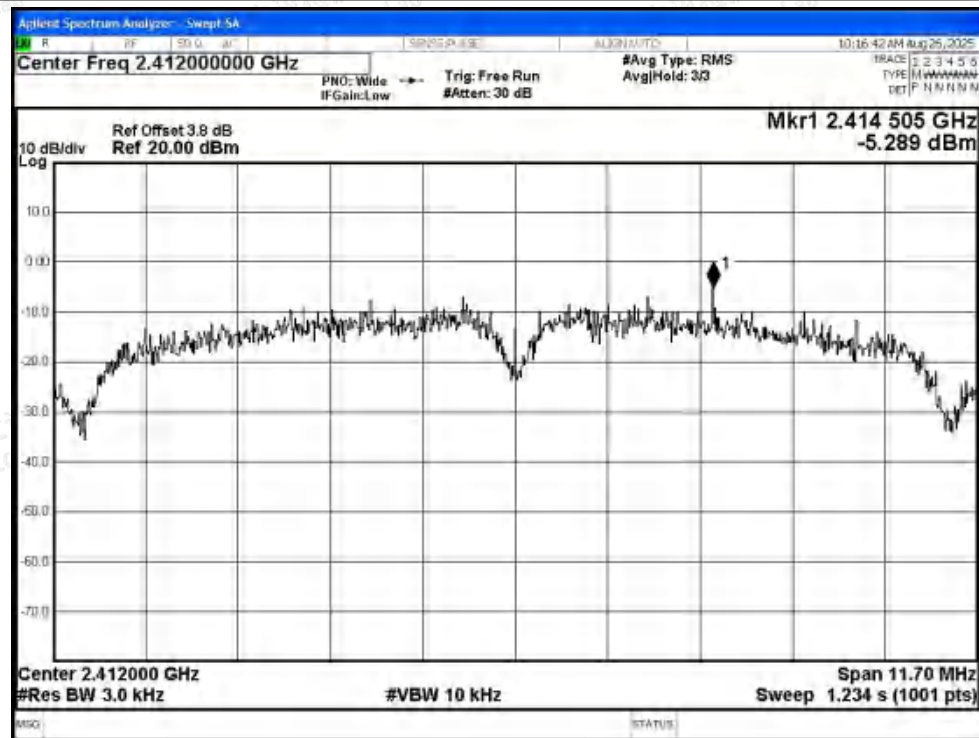
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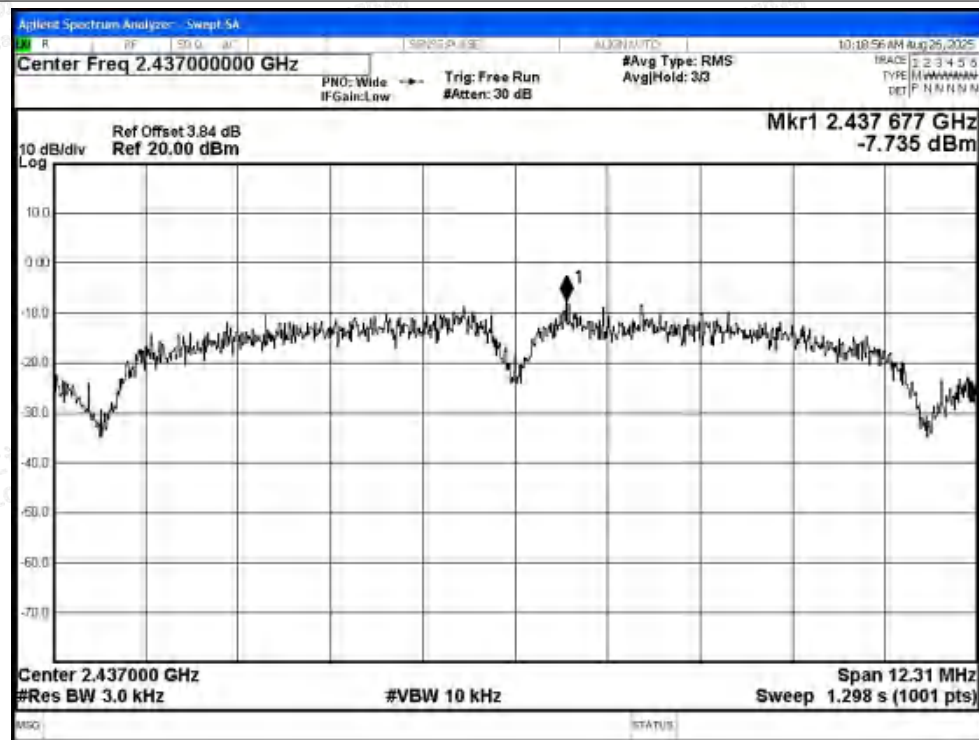


Test Graphs

PSD NVNT b 2412MHz Ant1

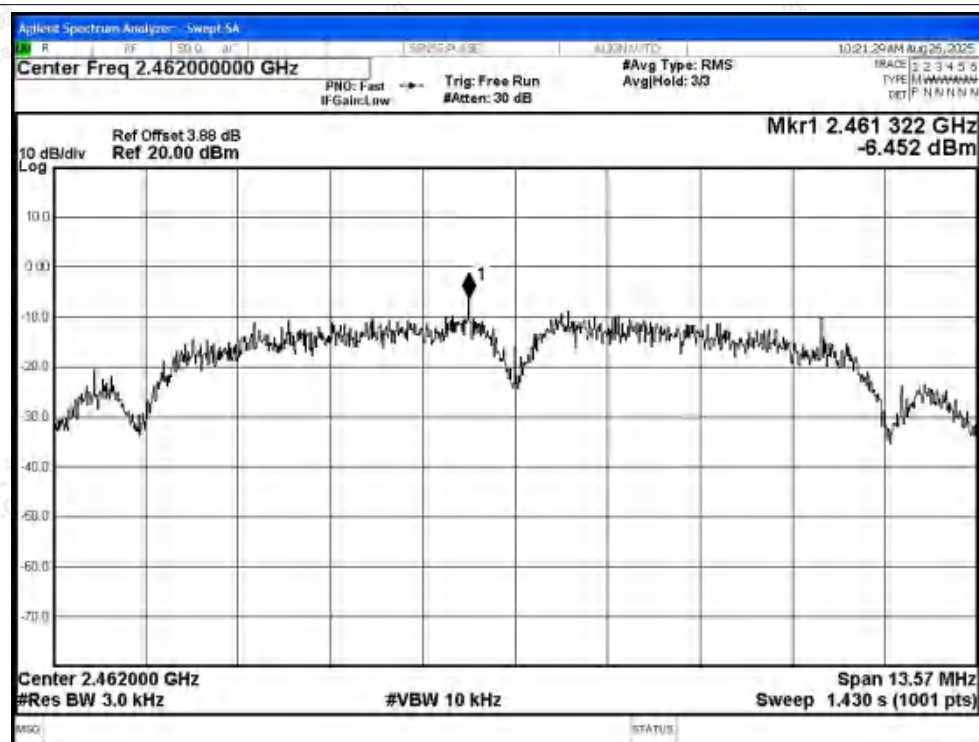


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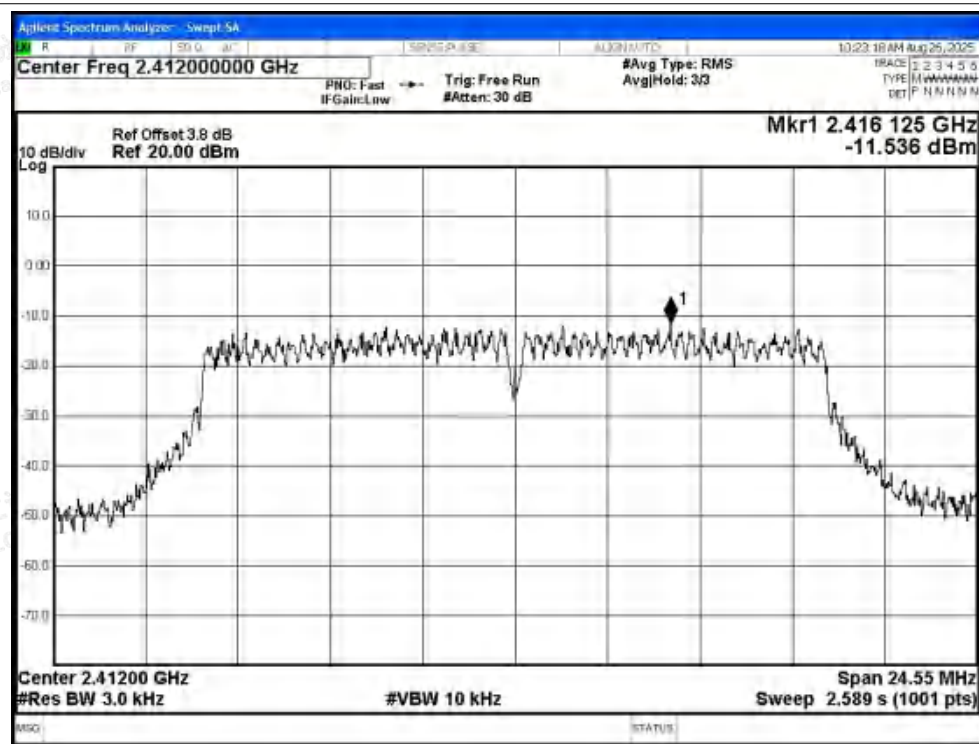




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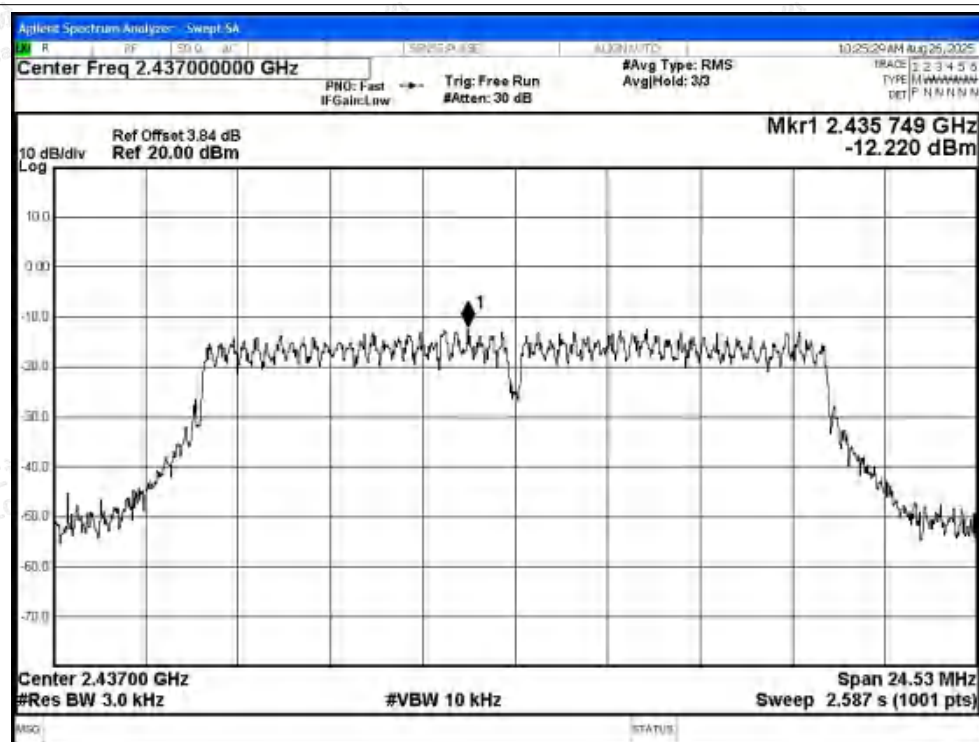


PSD NVNT g 2412MHz Ant1

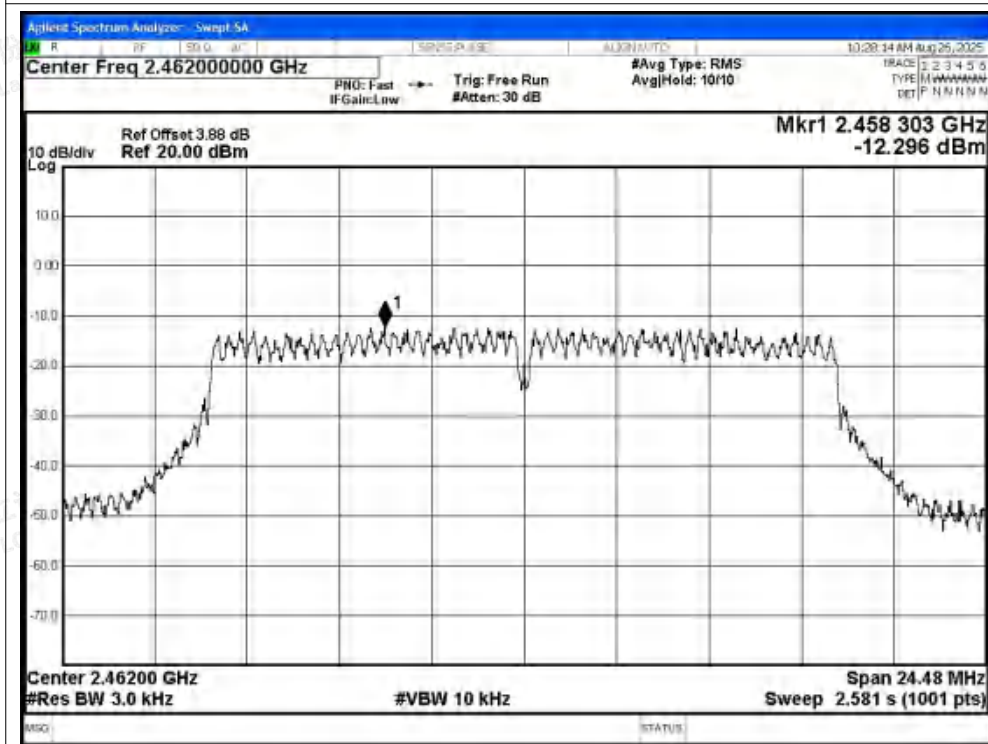




PSD NVNT g 2437MHz Ant1

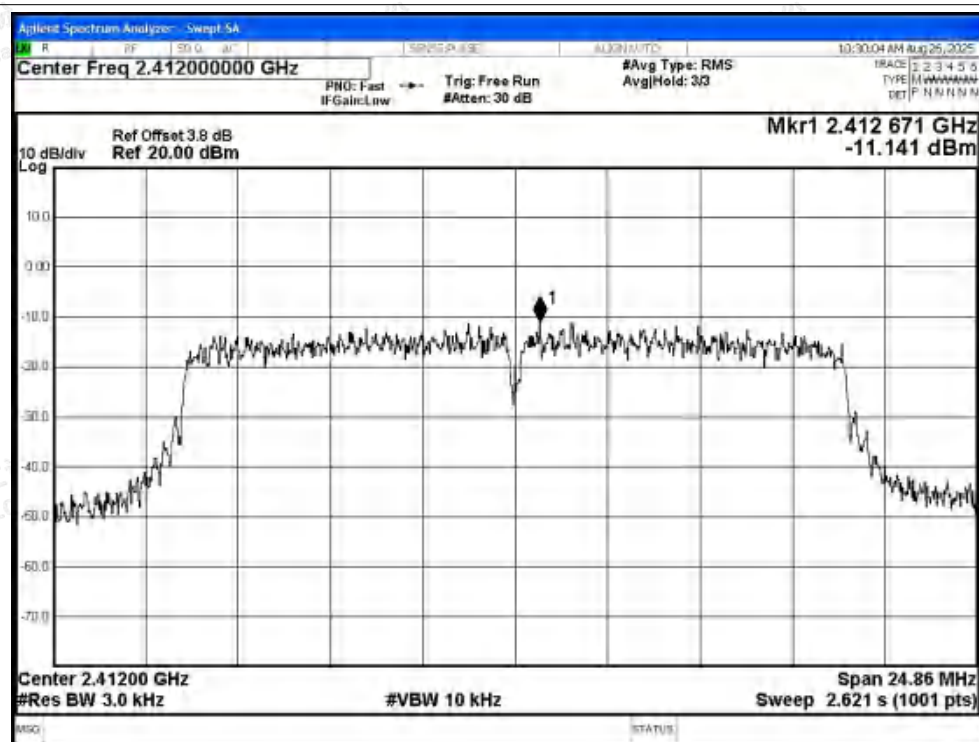


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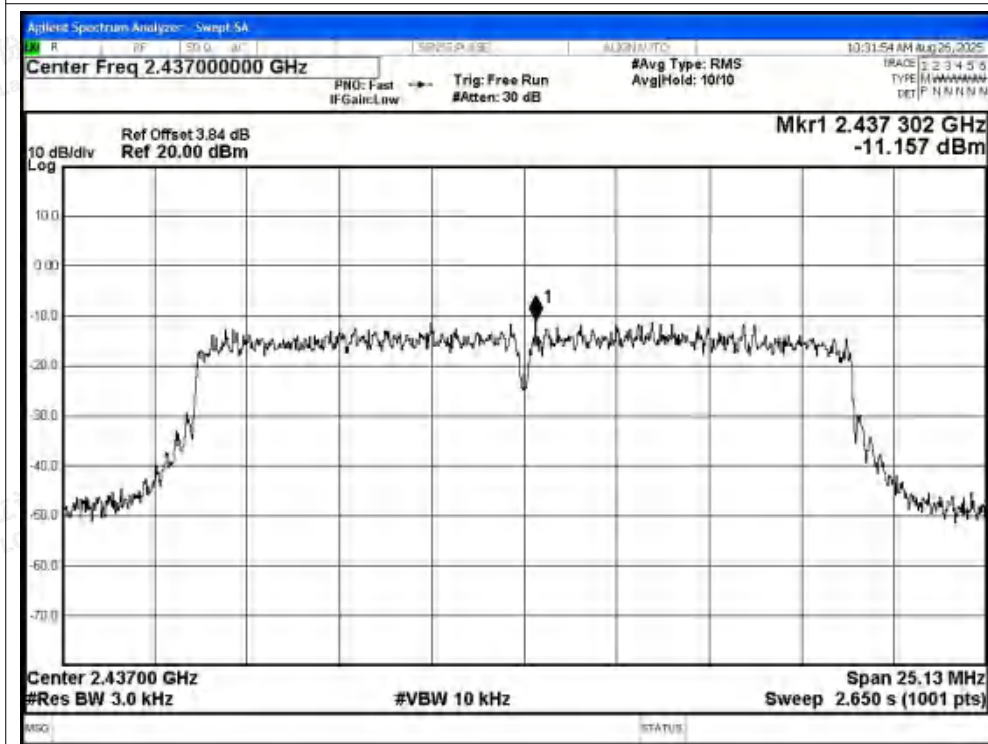




PSD NVNT n20 2412MHz Ant1

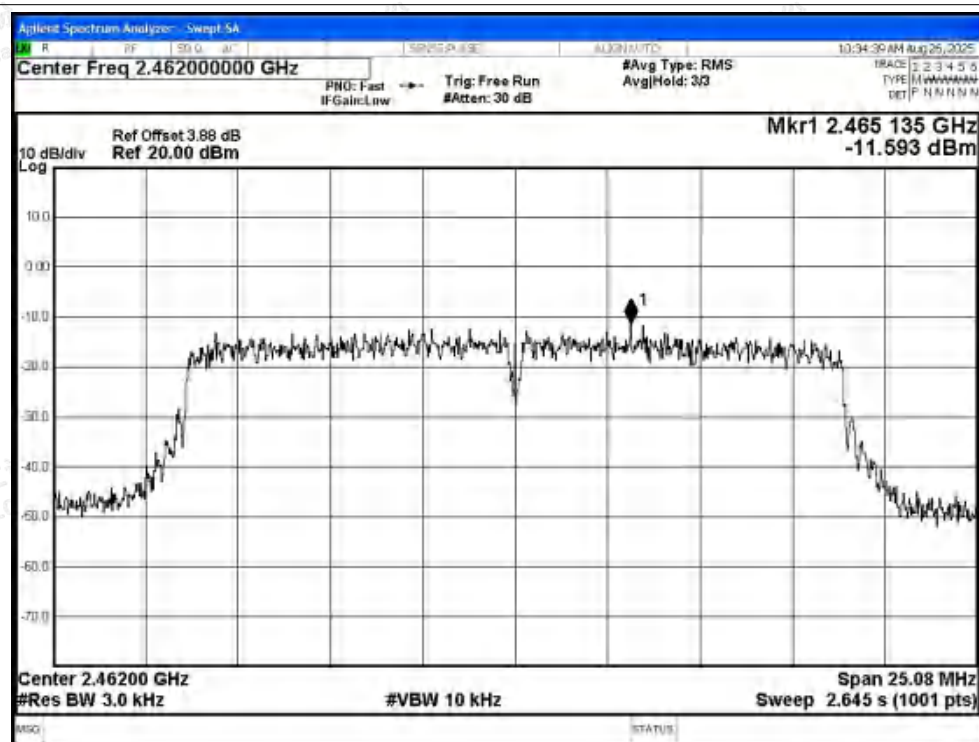


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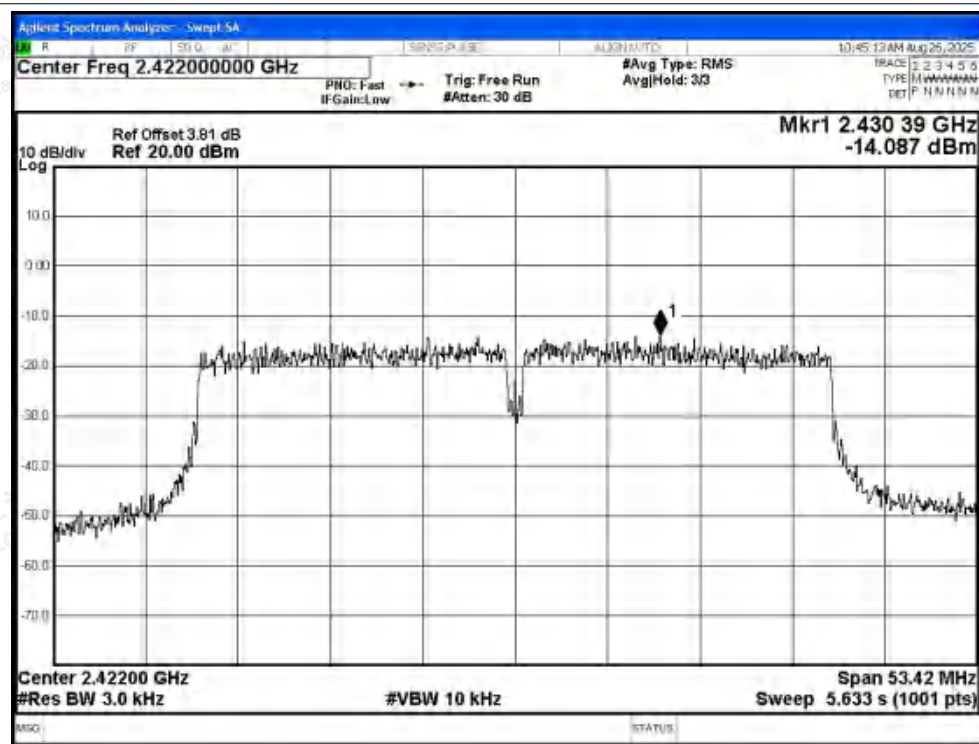


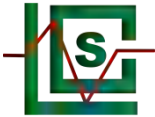


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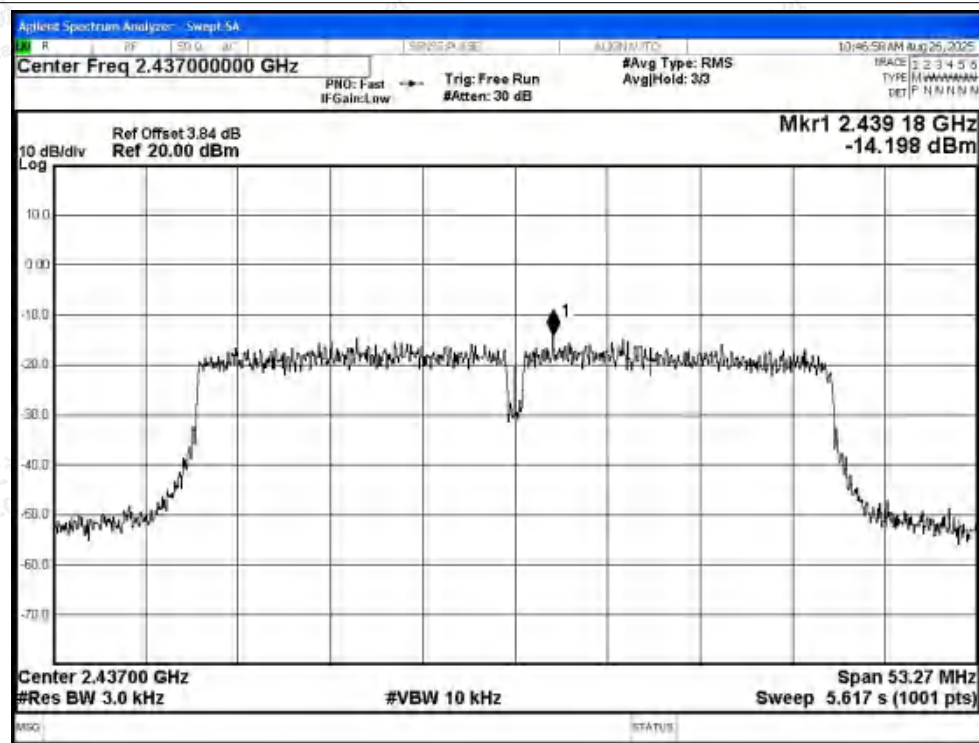


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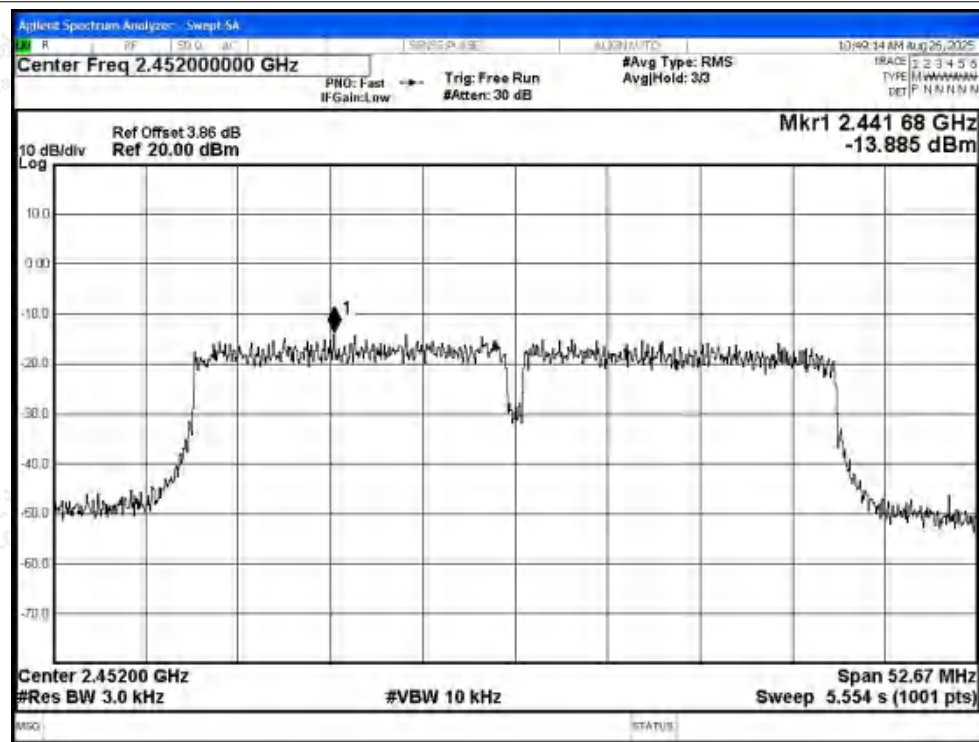




PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1

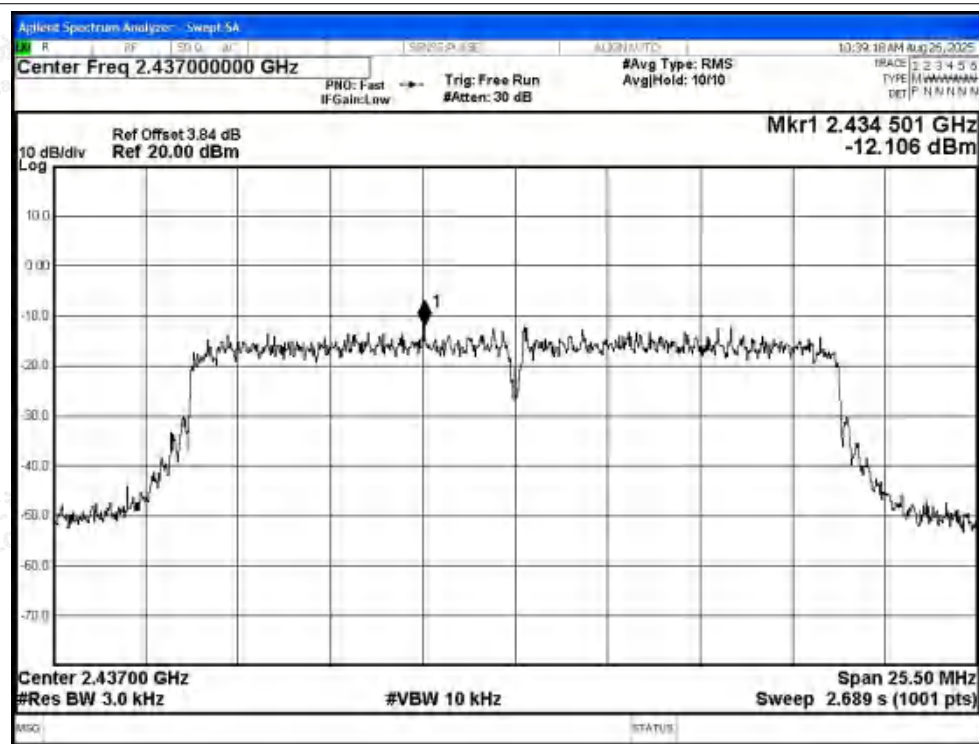




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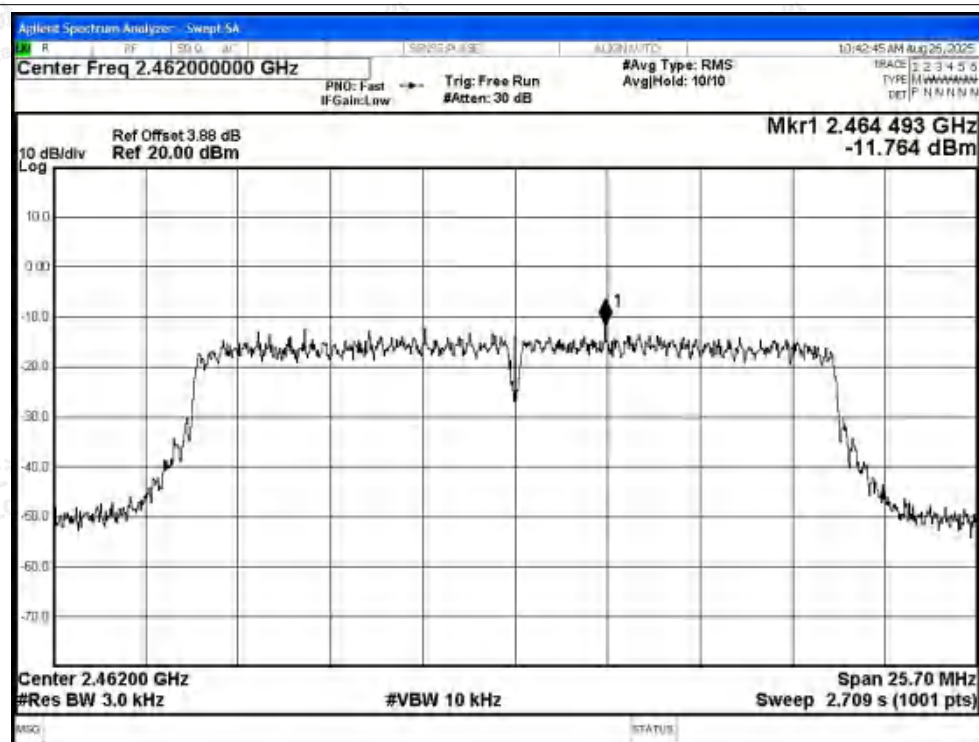


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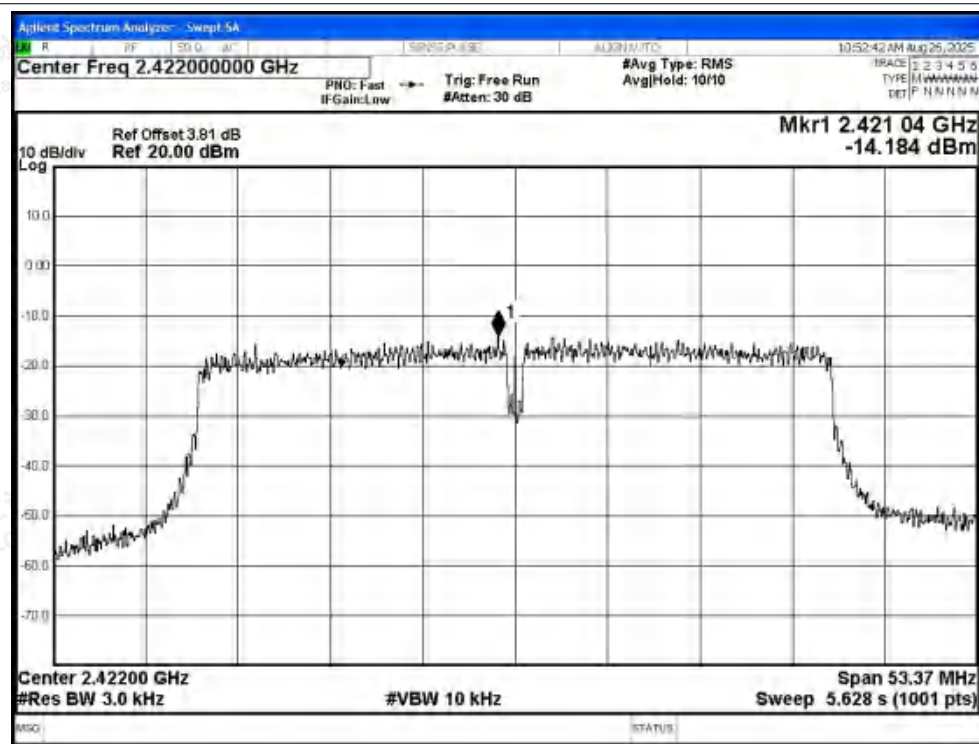




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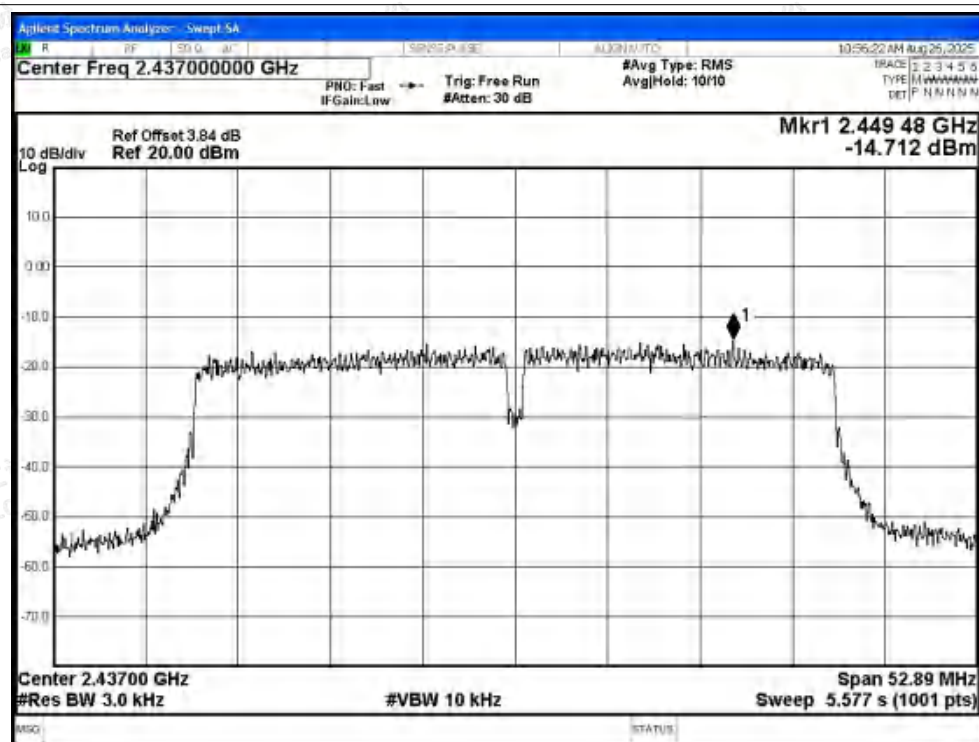


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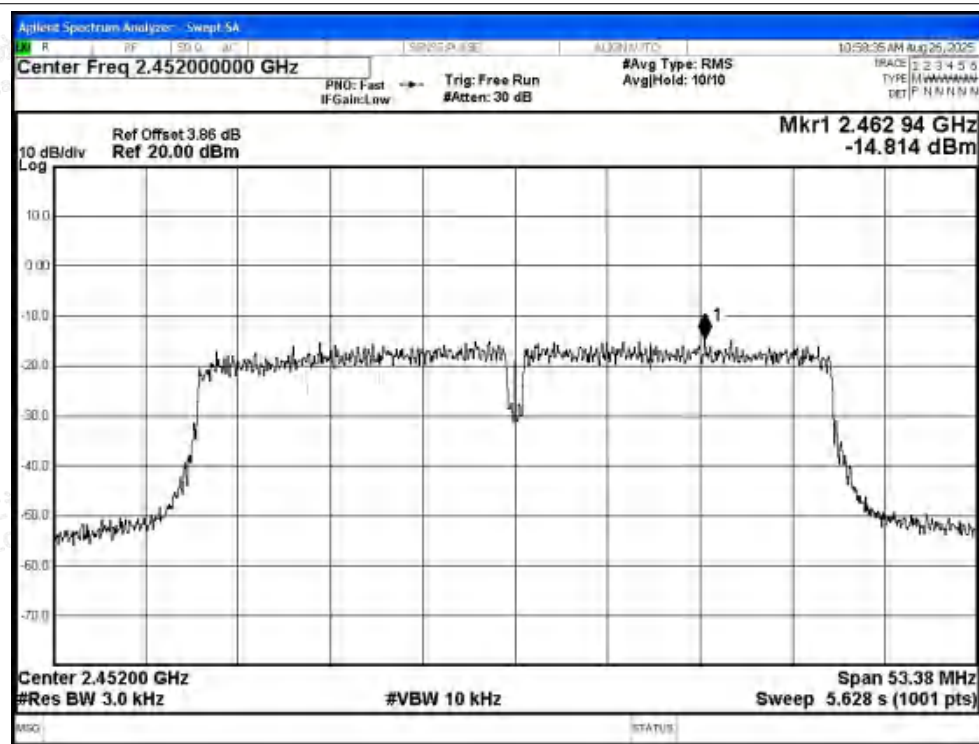




PSD NVNT ax40 2437MHz Ant1



PSD NVNT ax40 2452MHz Ant1

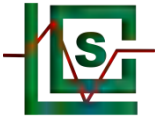


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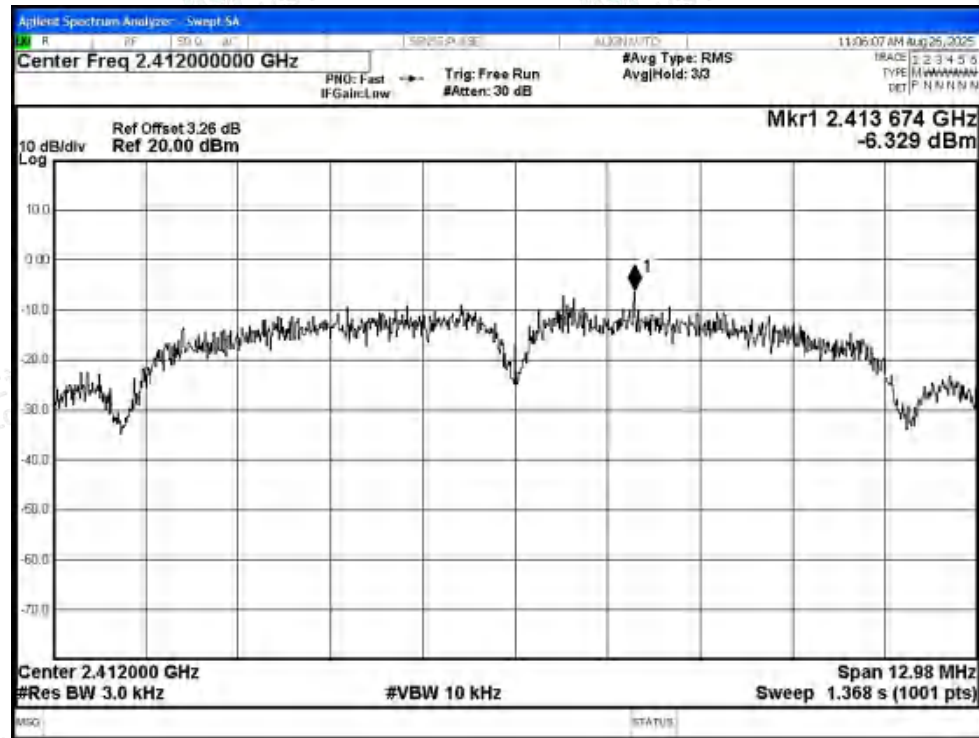
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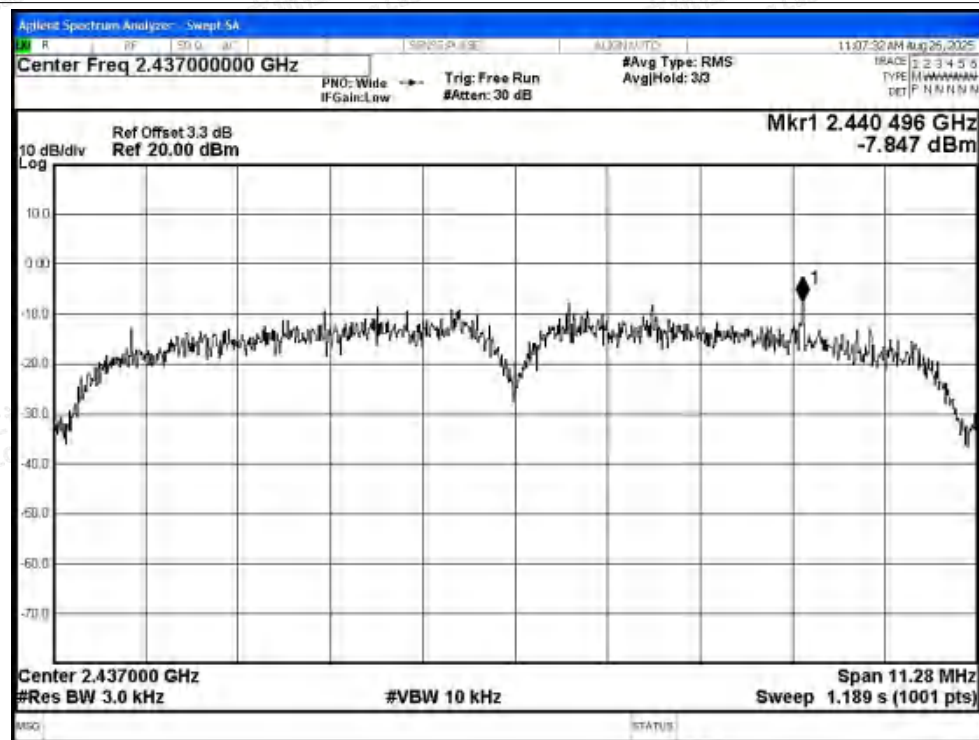


Test Graphs

PSD NVNT b 2412MHz Ant2



PSD NVNT b 2437MHz Ant2



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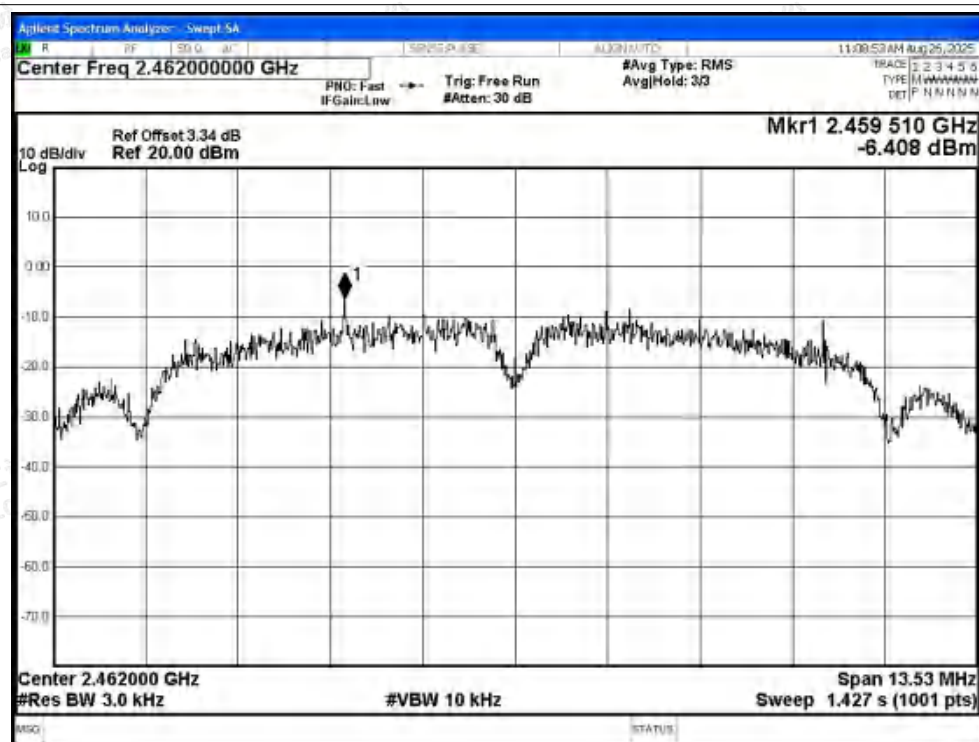
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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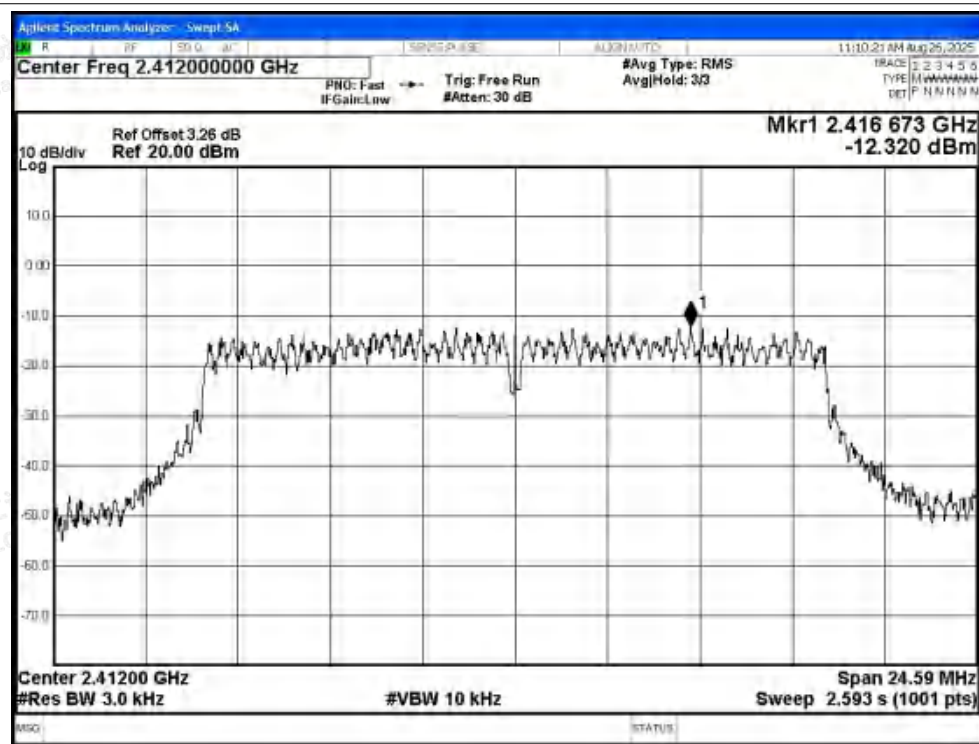
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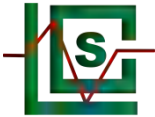


PSD NVNT b 2462MHz Ant2

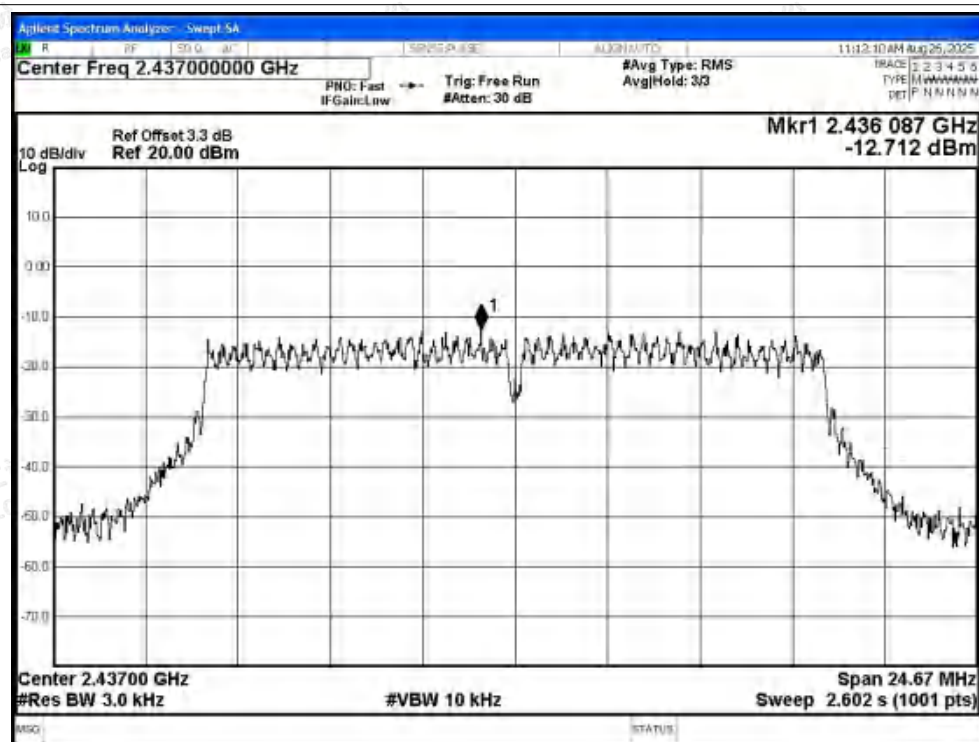


PSD NVNT g 2412MHz Ant2

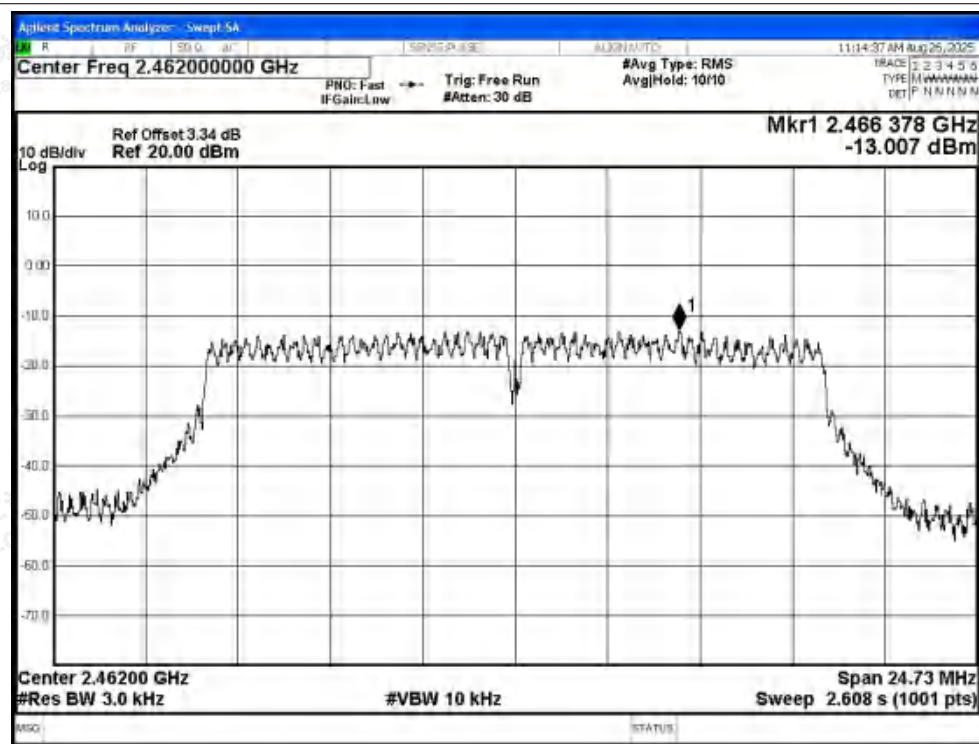




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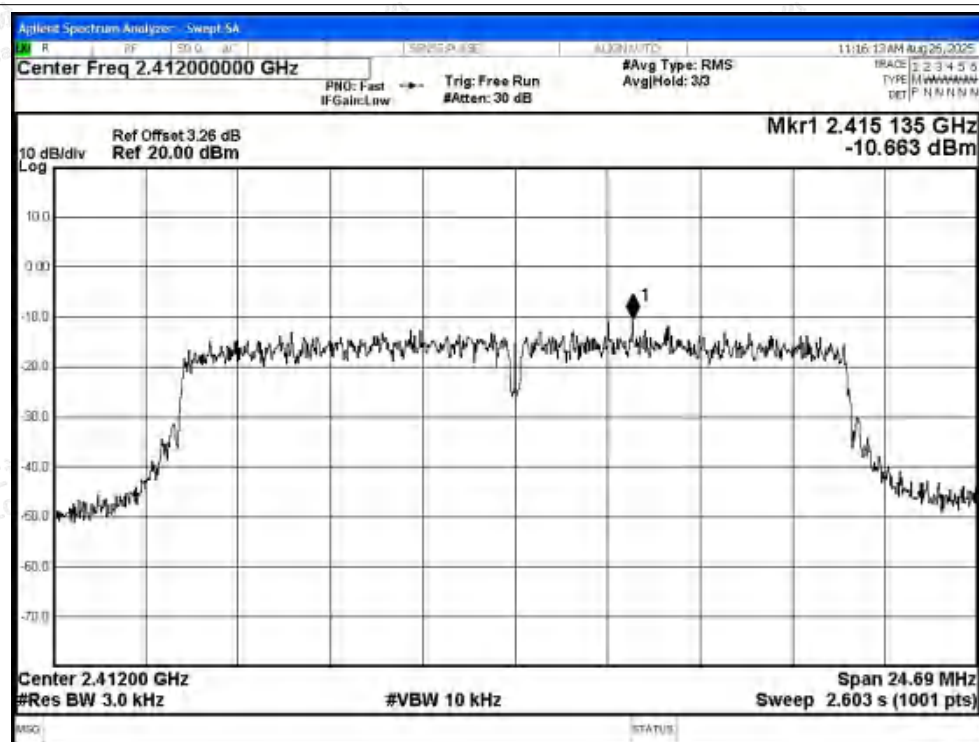


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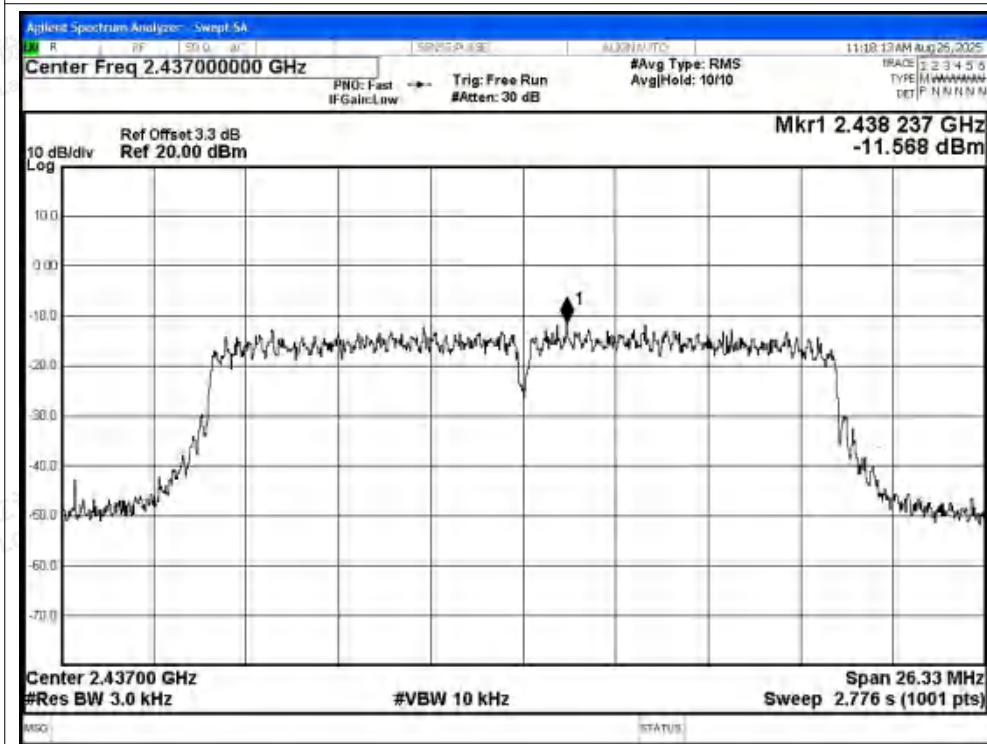


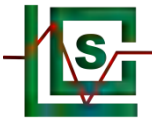


PSD NVNT n20 2412MHz Ant2

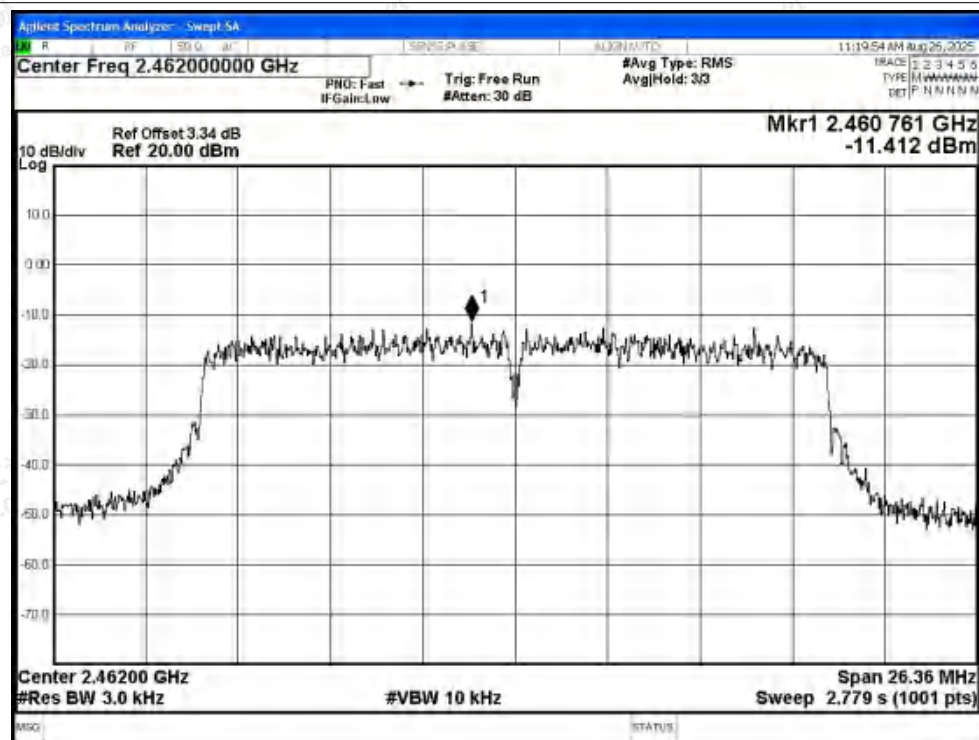


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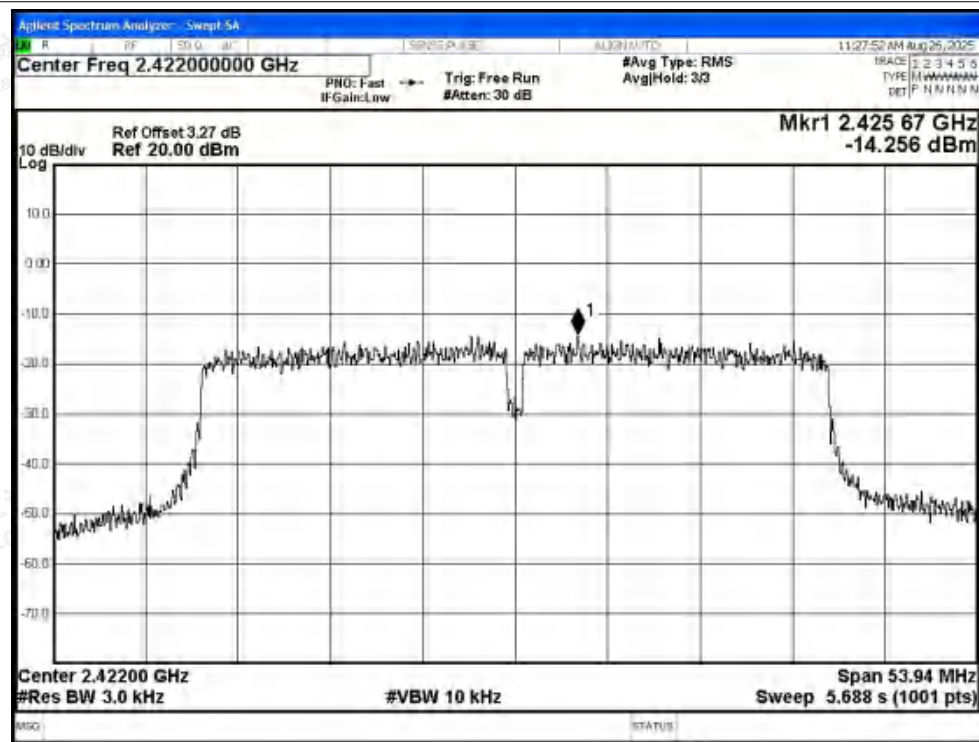




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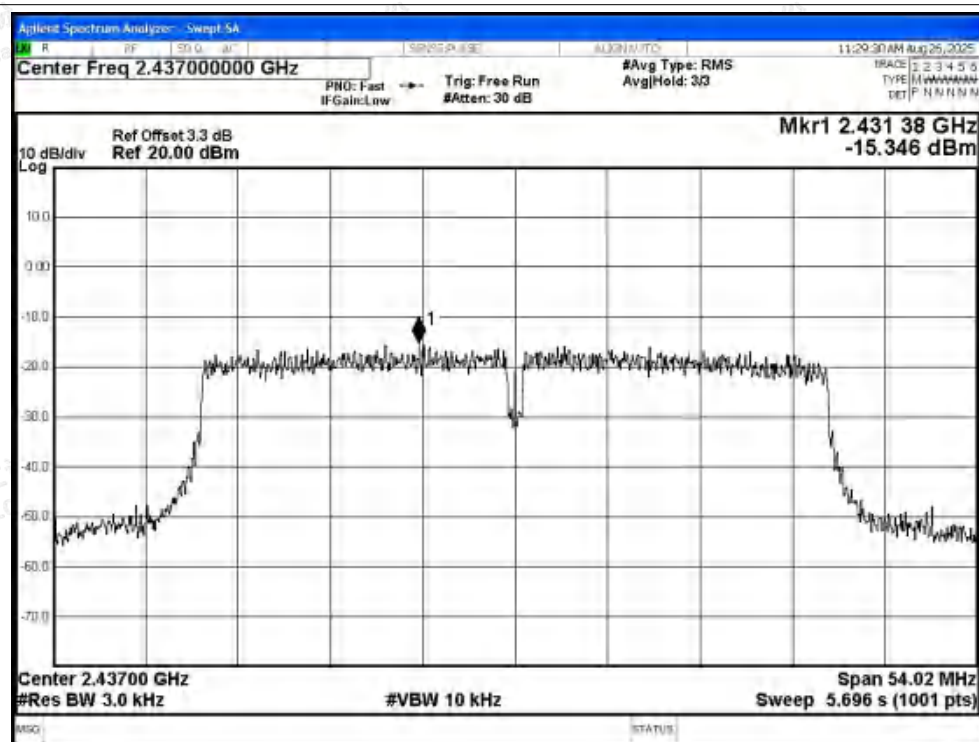


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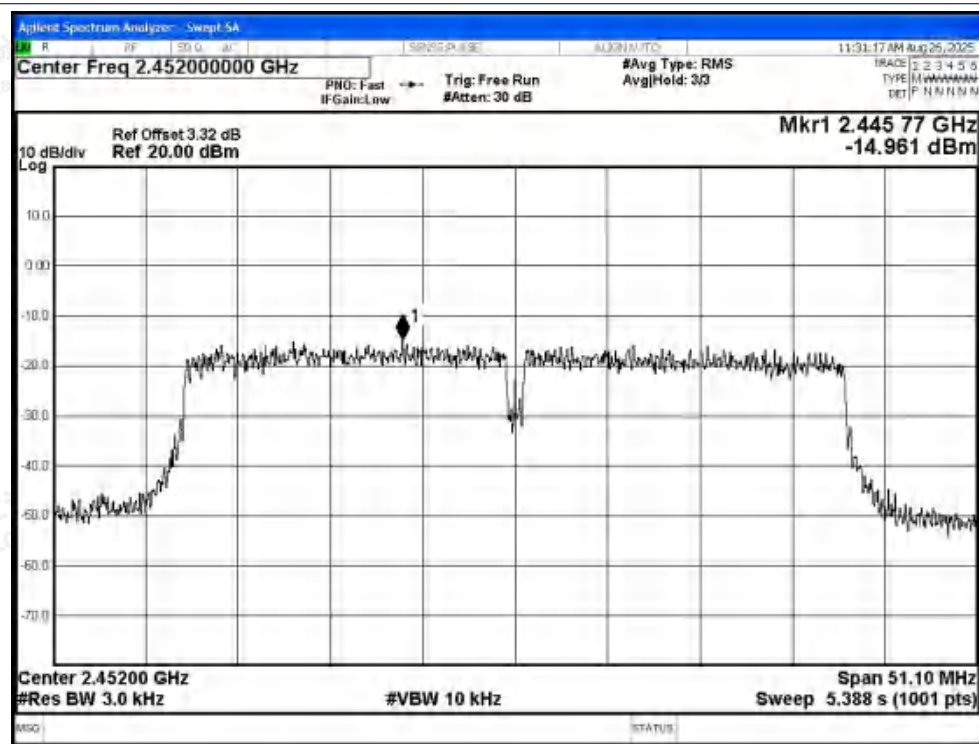




PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant2



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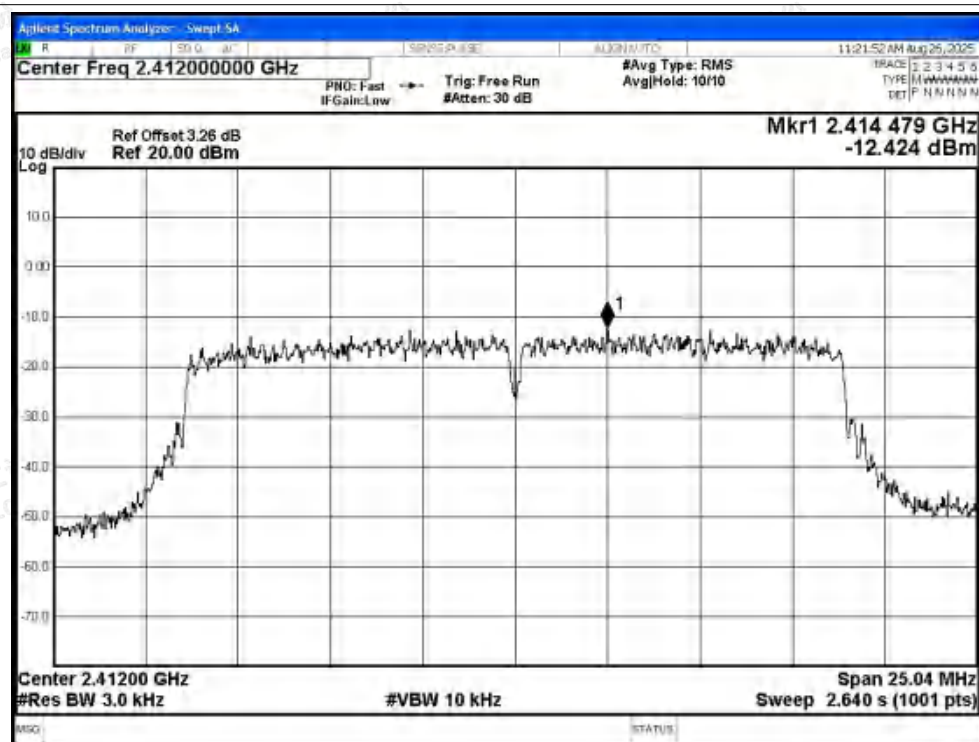
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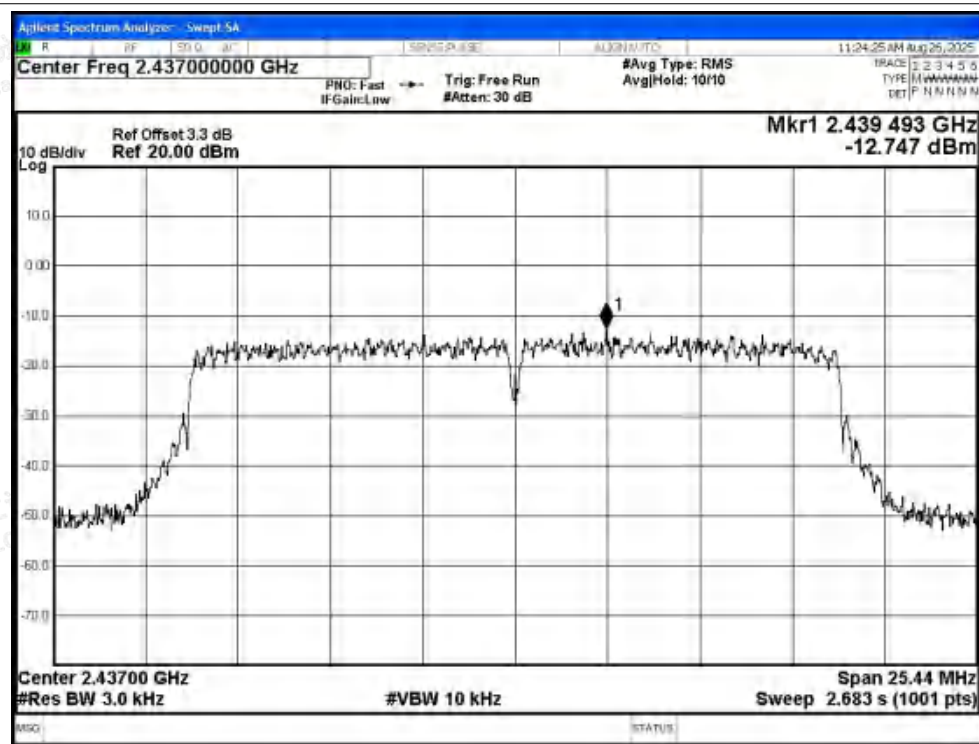
Scan code to check authenticity



PSD NVNT ax20 2412MHz Ant2

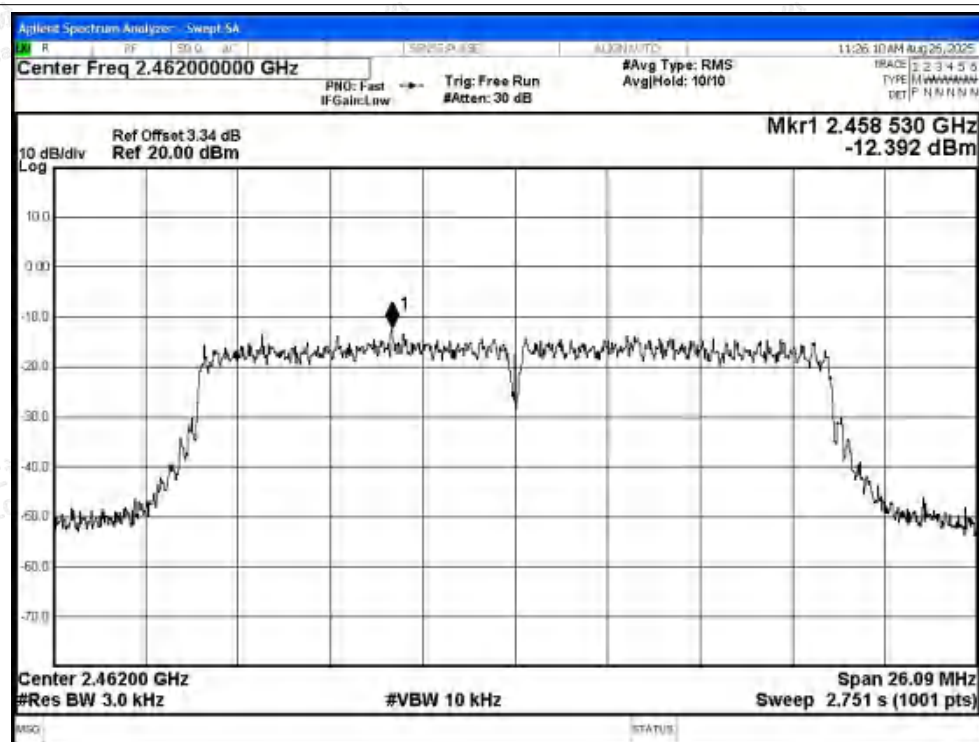


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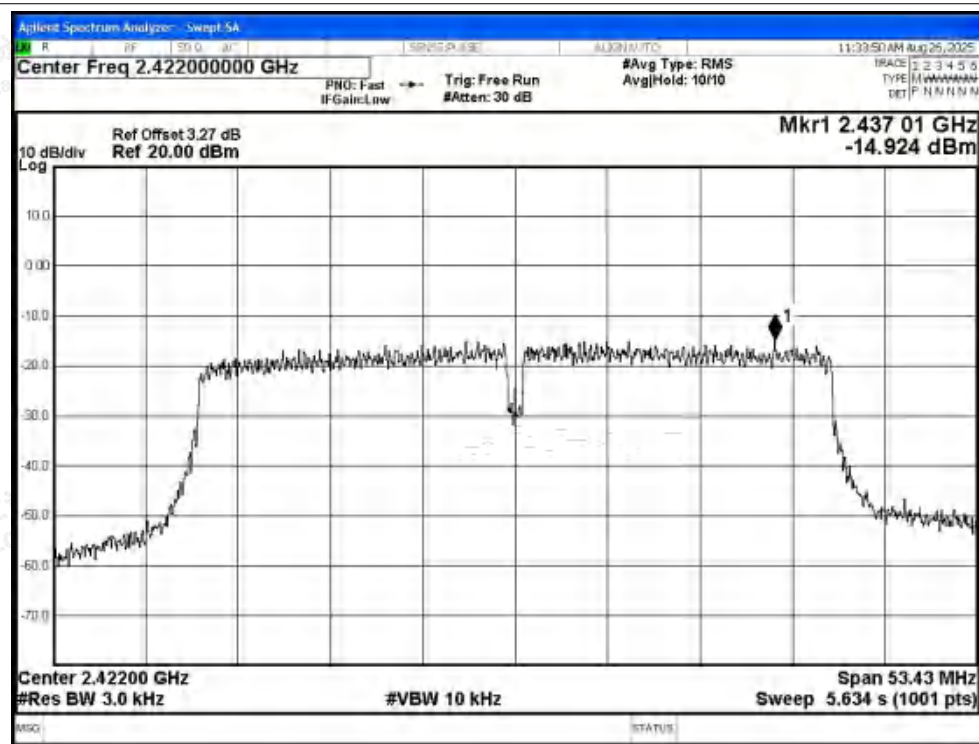


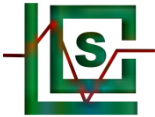


PSD NVNT ax20 2462MHz Ant2

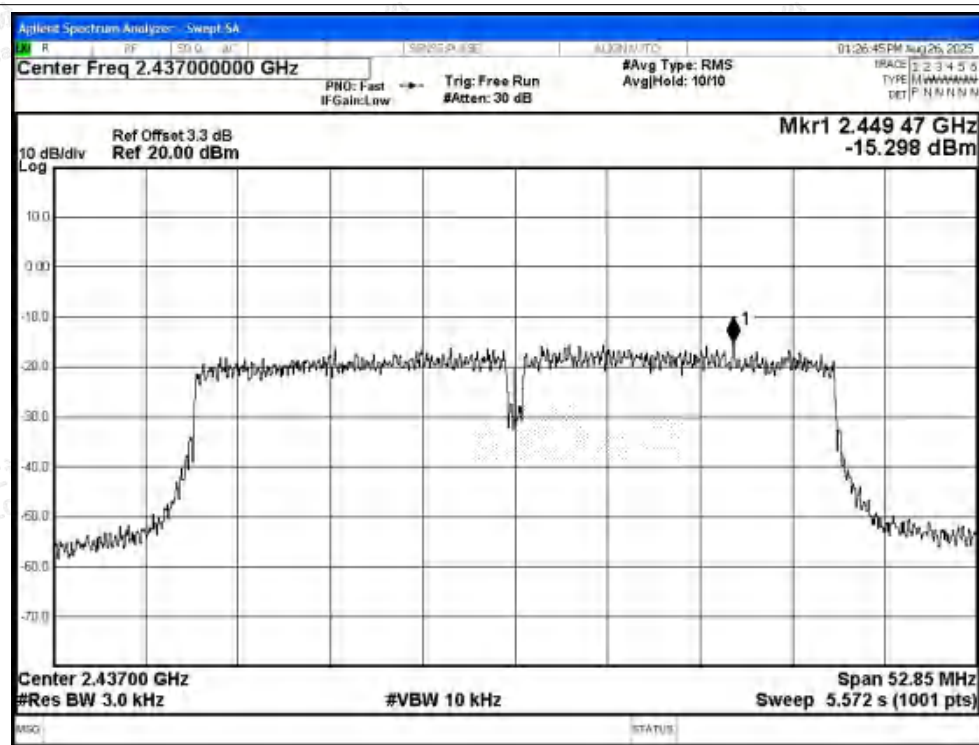


PSD NVNT ax40 2422MHz Ant2

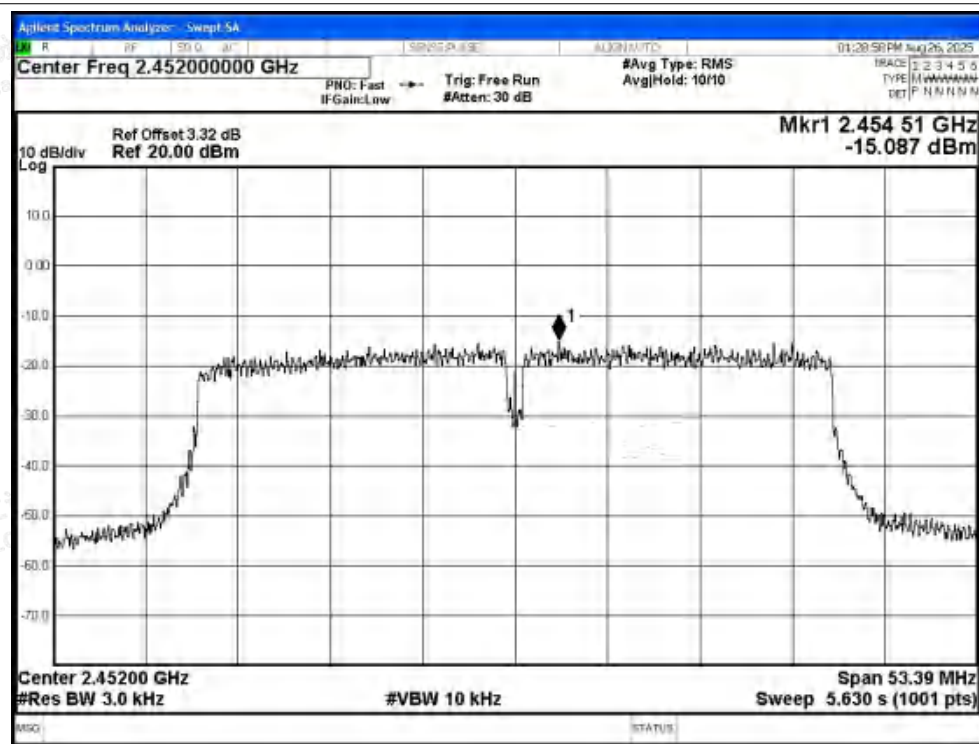


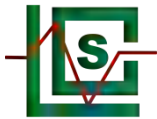


PSD NVNT ax40 2437MHz Ant2



PSD NVNT ax40 2452MHz Ant2





A.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.59	-20	Pass
NVNT	b	2462	Ant1	-60.3	-20	Pass
NVNT	g	2412	Ant1	-34.58	-20	Pass
NVNT	g	2462	Ant1	-47.9	-20	Pass
NVNT	n20	2412	Ant1	-34.81	-20	Pass
NVNT	n20	2462	Ant1	-45.96	-20	Pass
NVNT	n40	2422	Ant1	-31.22	-20	Pass
NVNT	n40	2452	Ant1	-38.42	-20	Pass
NVNT	ax20	2412	Ant1	-33.99	-20	Pass
NVNT	ax20	2462	Ant1	-41.47	-20	Pass
NVNT	ax40	2422	Ant1	-33.11	-20	Pass
NVNT	ax40	2452	Ant1	-36.41	-20	Pass



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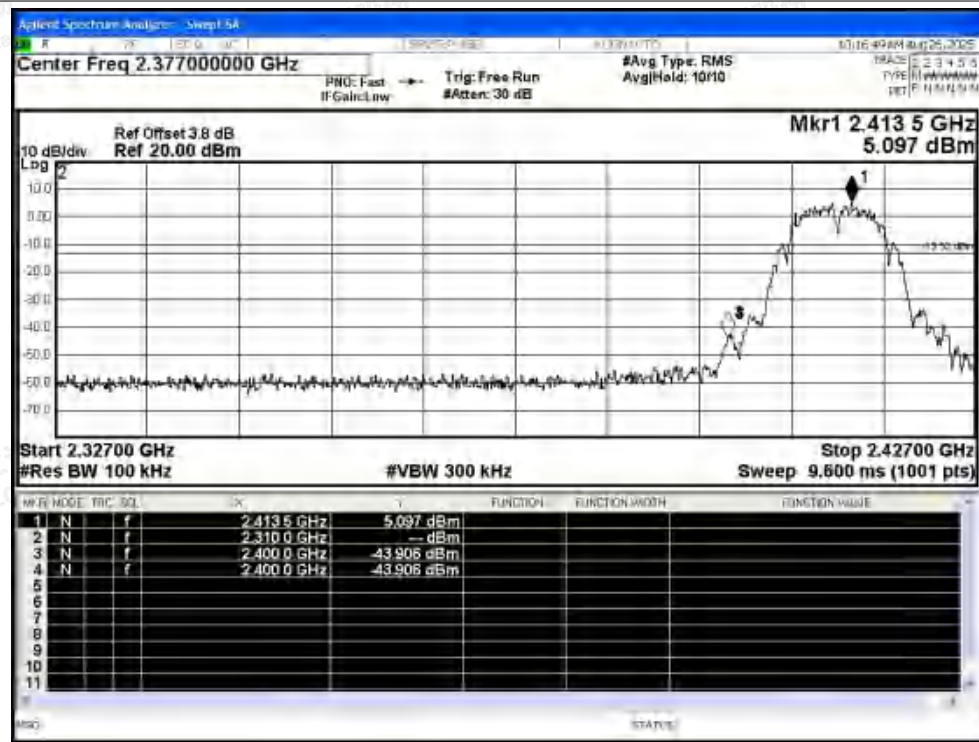


Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



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Band Edge NVNT b 2462MHz Ant1 Emission

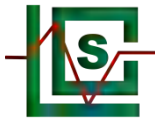


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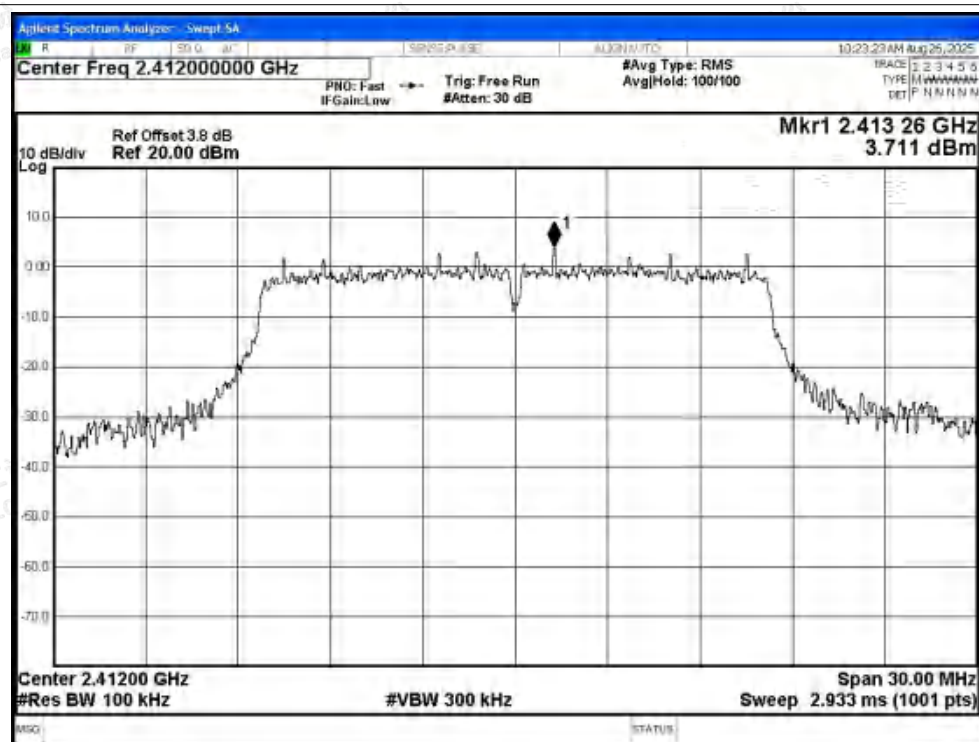
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Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



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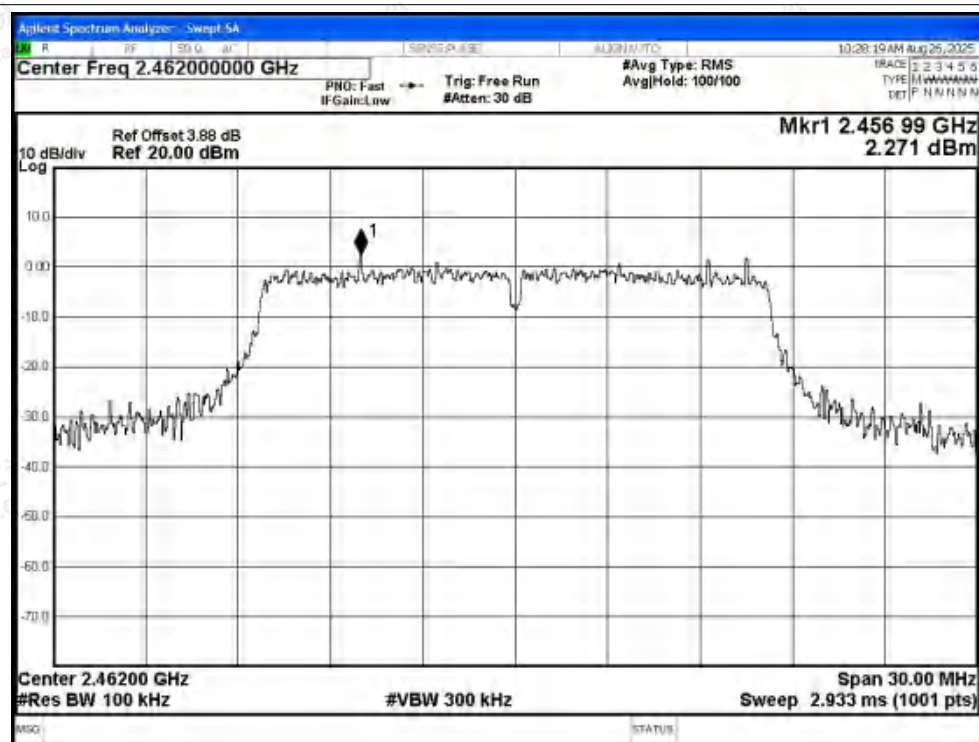
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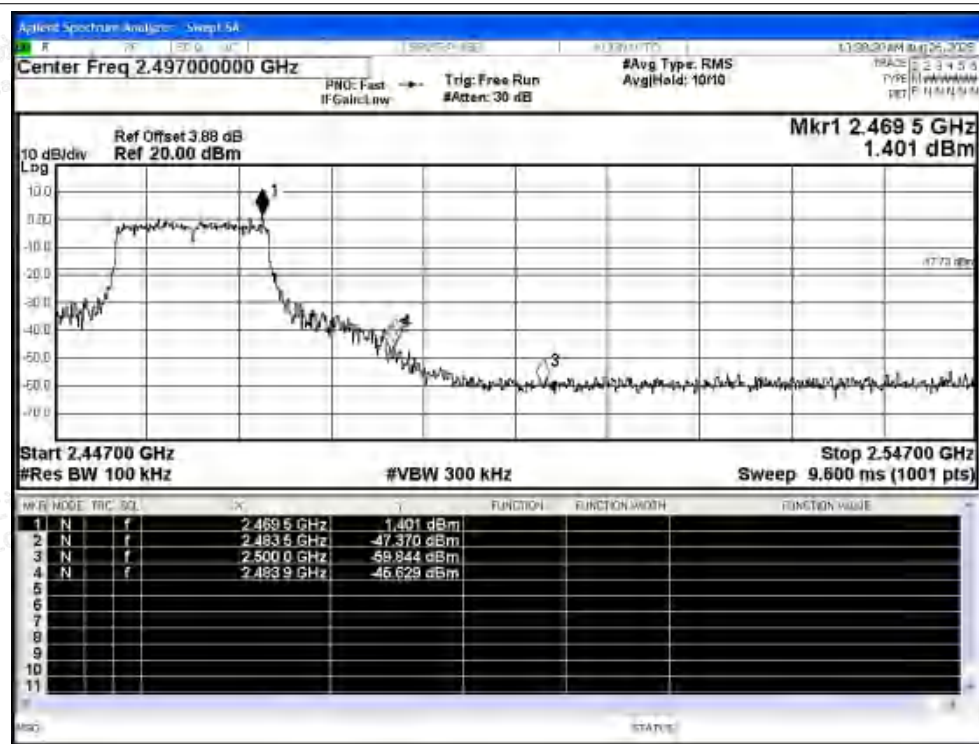
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Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

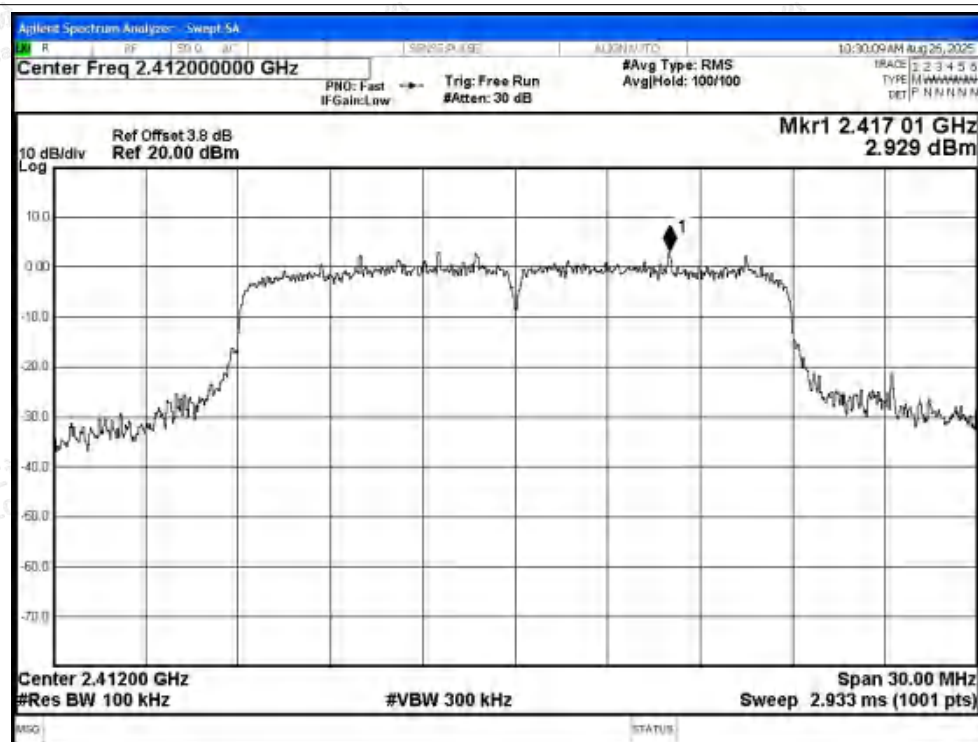
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Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



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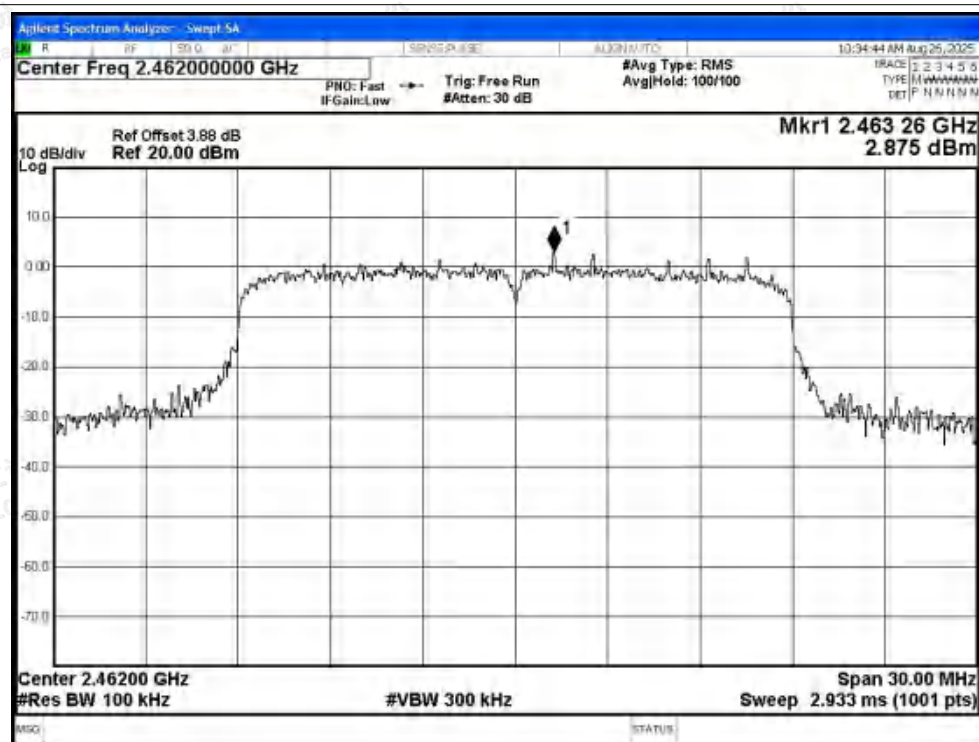
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Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission



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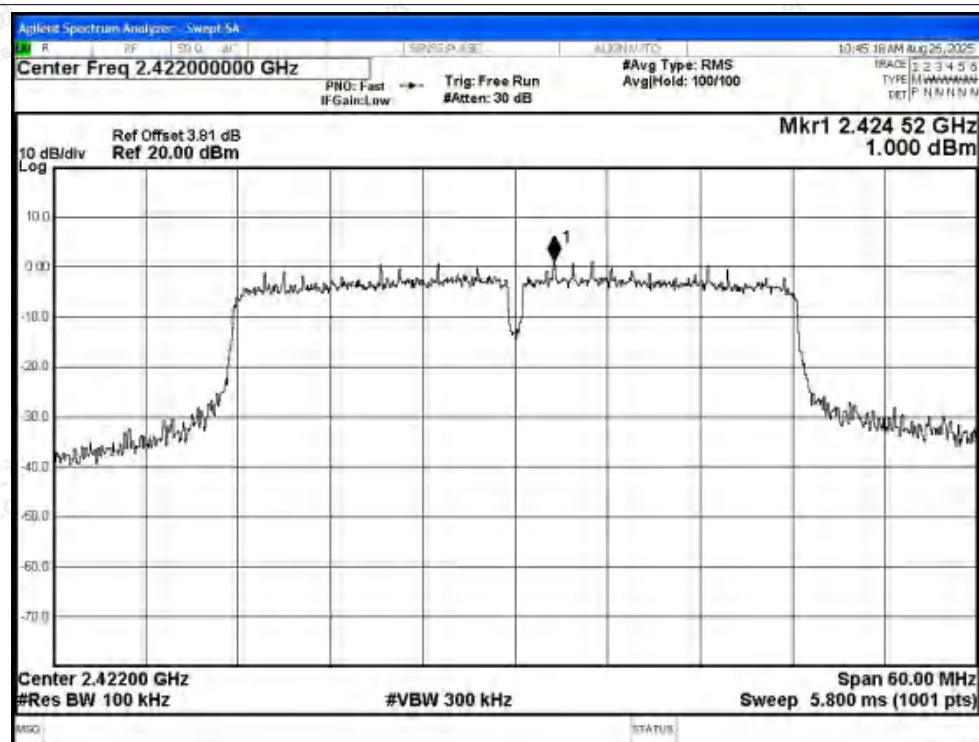
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Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission

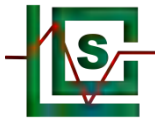


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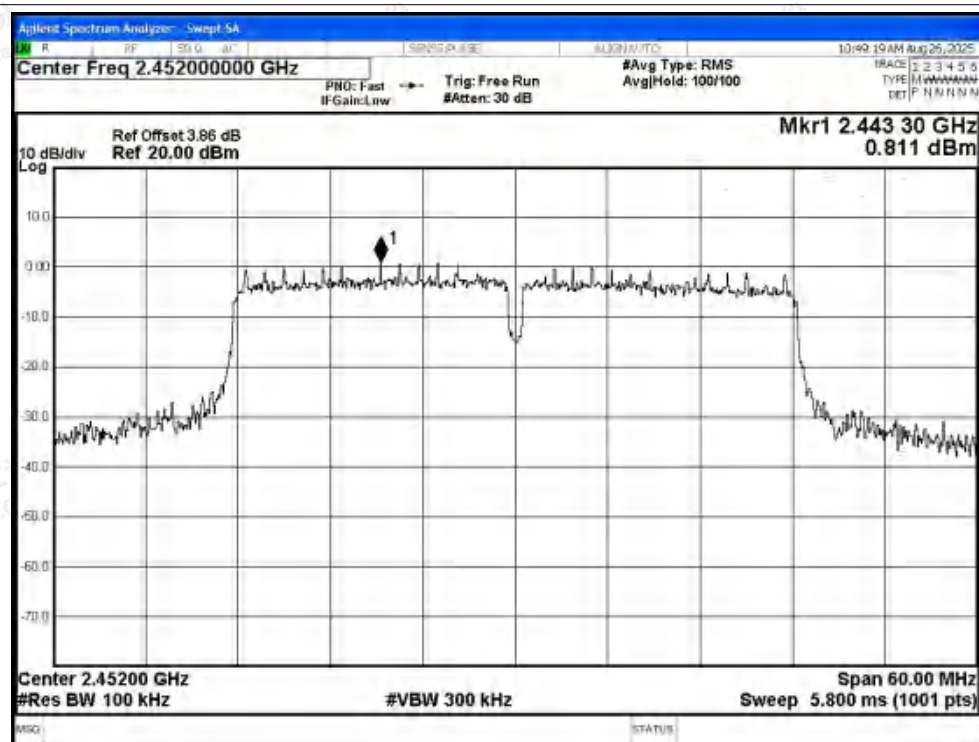
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Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

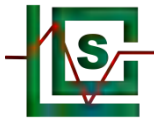


Shenzhen LCS Compliance Testing Laboratory Ltd.

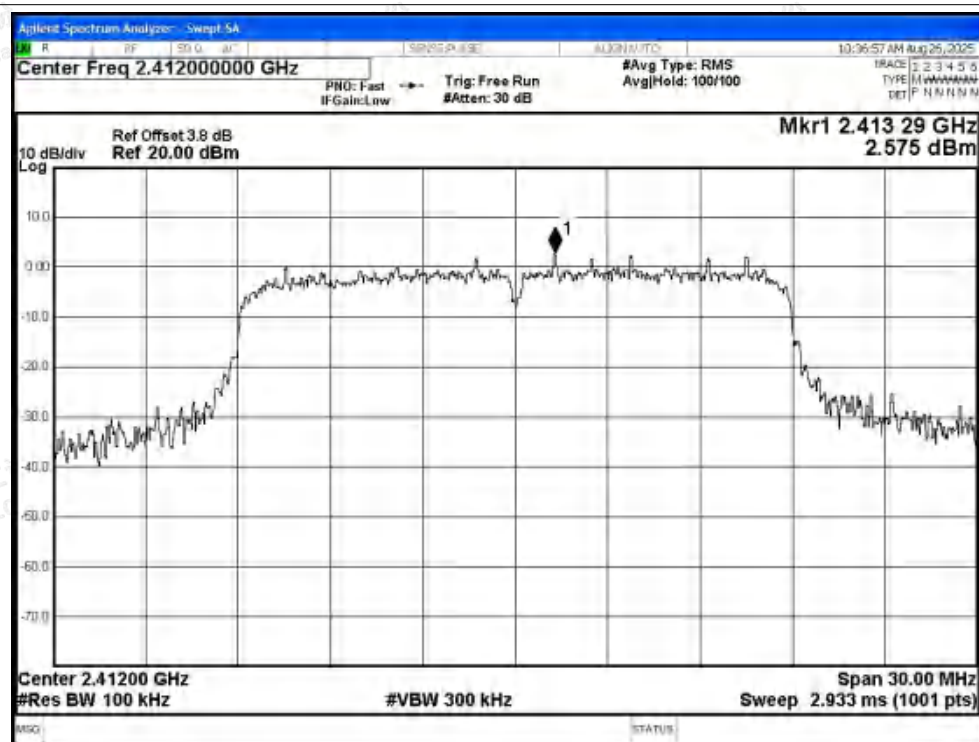
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT ax20 2412MHz Ant1 Ref



Band Edge NVNT ax20 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

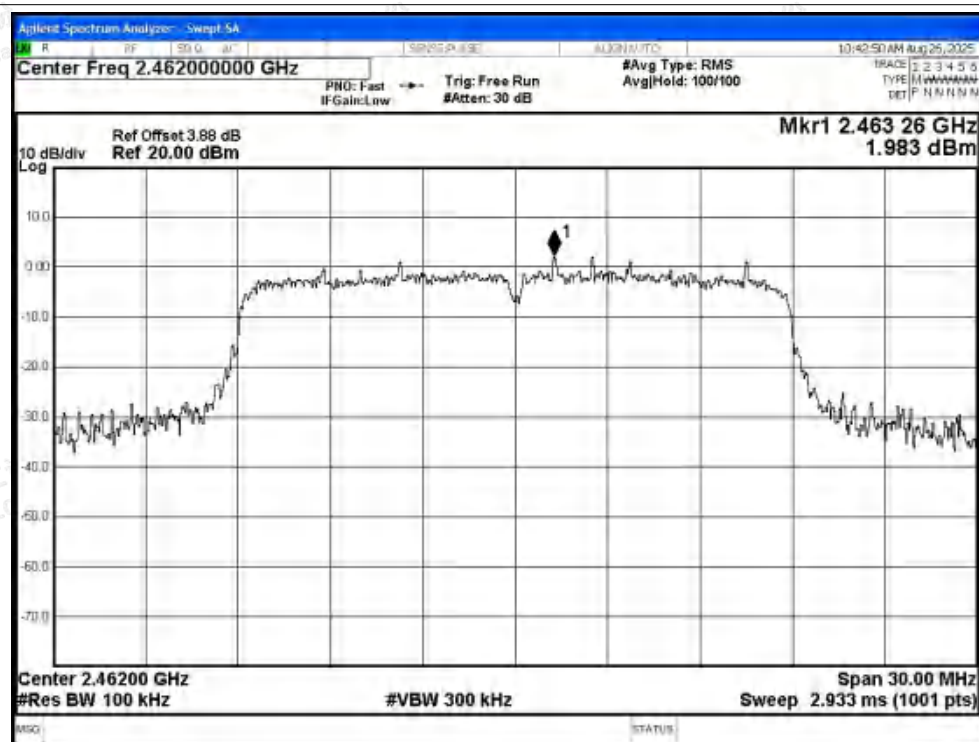
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

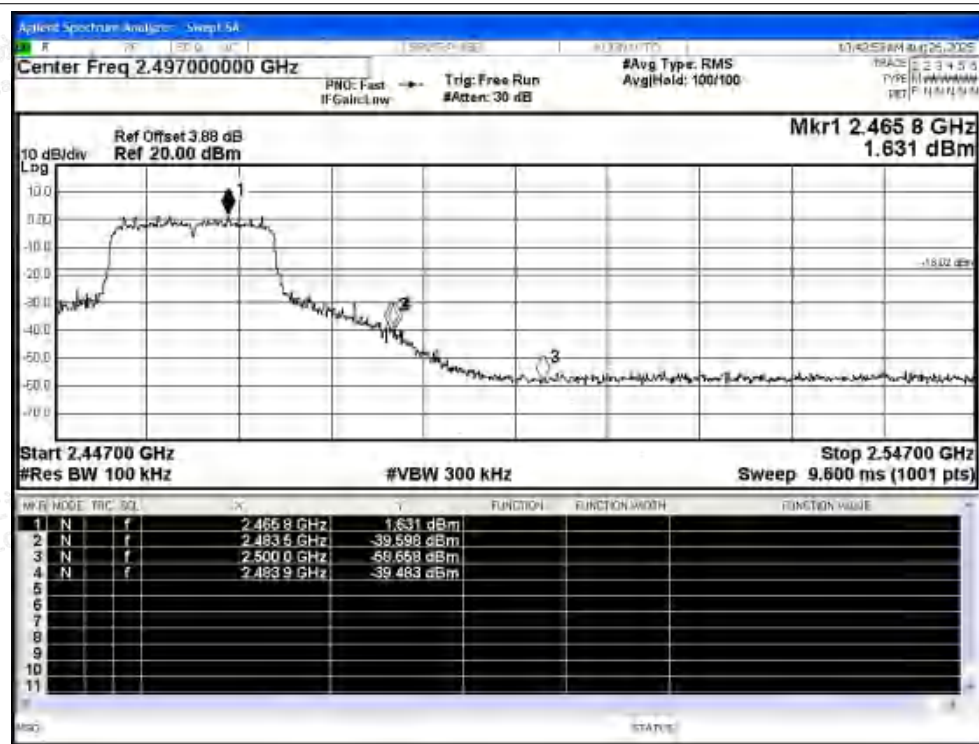
Scan code to check authenticity



Band Edge NVNT ax20 2462MHz Ant1 Ref



Band Edge NVNT ax20 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

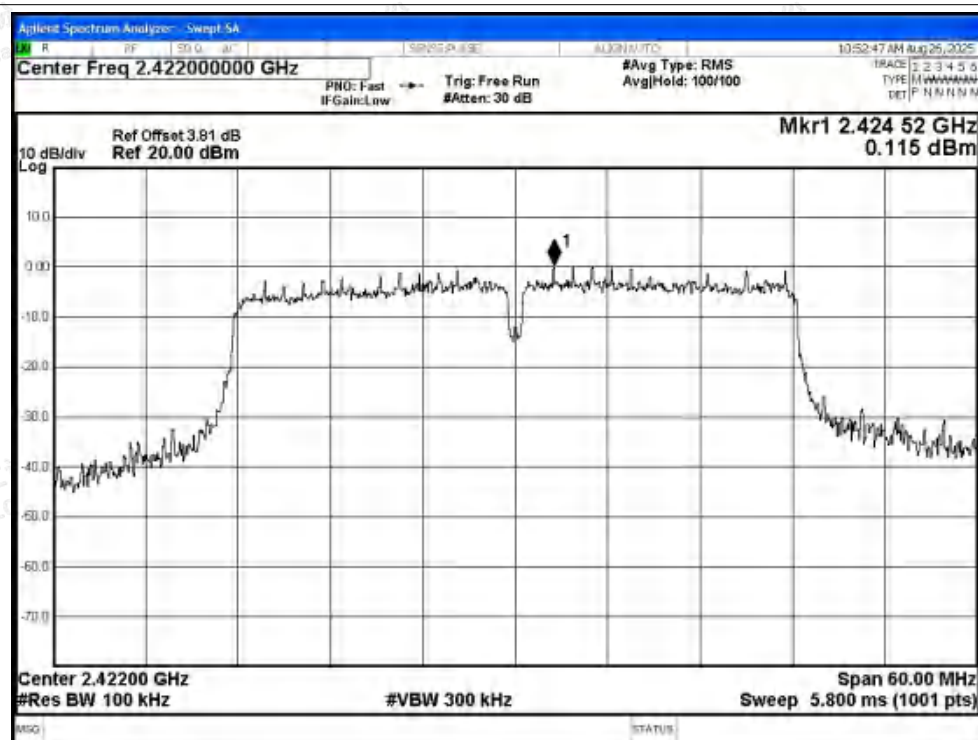
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band Edge NVNT ax40 2422MHz Ant1 Ref



Band Edge NVNT ax40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

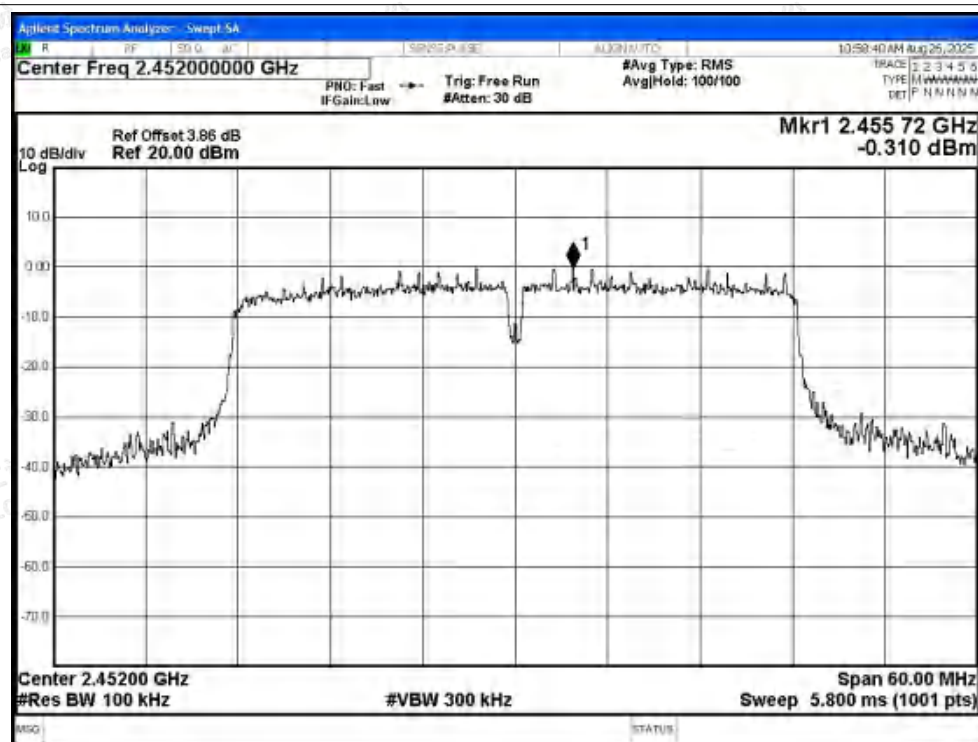
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

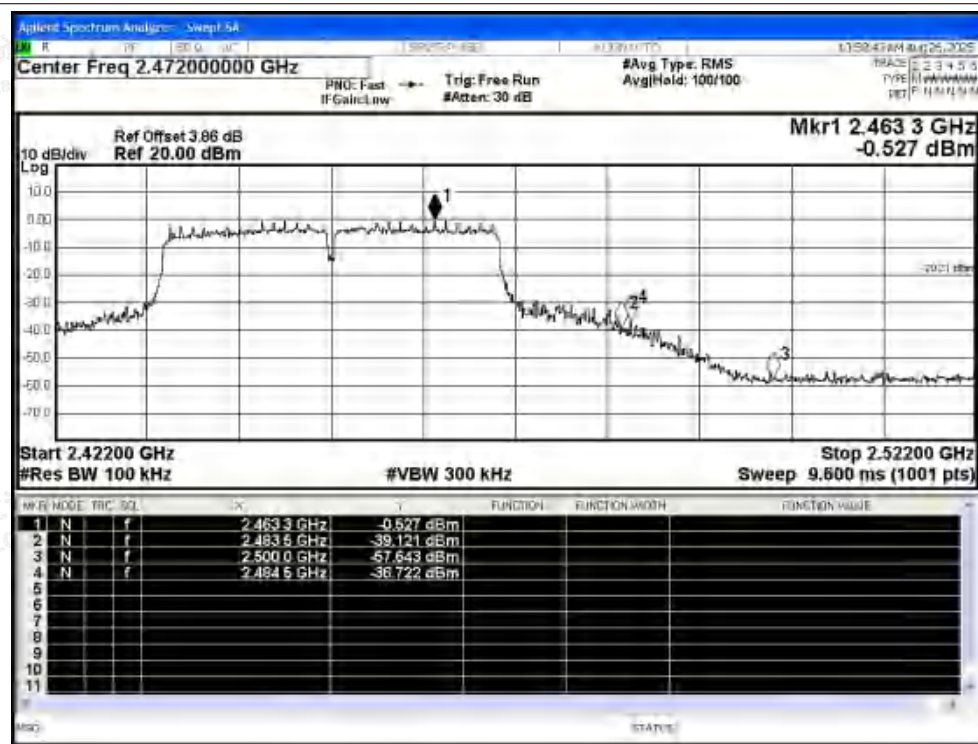
Scan code to check authenticity



Band Edge NVNT ax40 2452MHz Ant1 Ref



Band Edge NVNT ax40 2452MHz Ant1 Emission

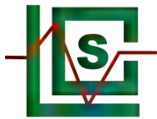


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Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-50.12	-20	Pass
NVNT	b	2462	Ant2	-58.24	-20	Pass
NVNT	g	2412	Ant2	-36.08	-20	Pass
NVNT	g	2462	Ant2	-44.04	-20	Pass
NVNT	n20	2412	Ant2	-34.99	-20	Pass
NVNT	n20	2462	Ant2	-44.18	-20	Pass
NVNT	n40	2422	Ant2	-32.45	-20	Pass
NVNT	n40	2452	Ant2	-38.12	-20	Pass
NVNT	ax20	2412	Ant2	-33.09	-20	Pass
NVNT	ax20	2462	Ant2	-40.24	-20	Pass
NVNT	ax40	2422	Ant2	-33.07	-20	Pass
NVNT	ax40	2452	Ant2	-36.58	-20	Pass



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

Scan code to check authenticity

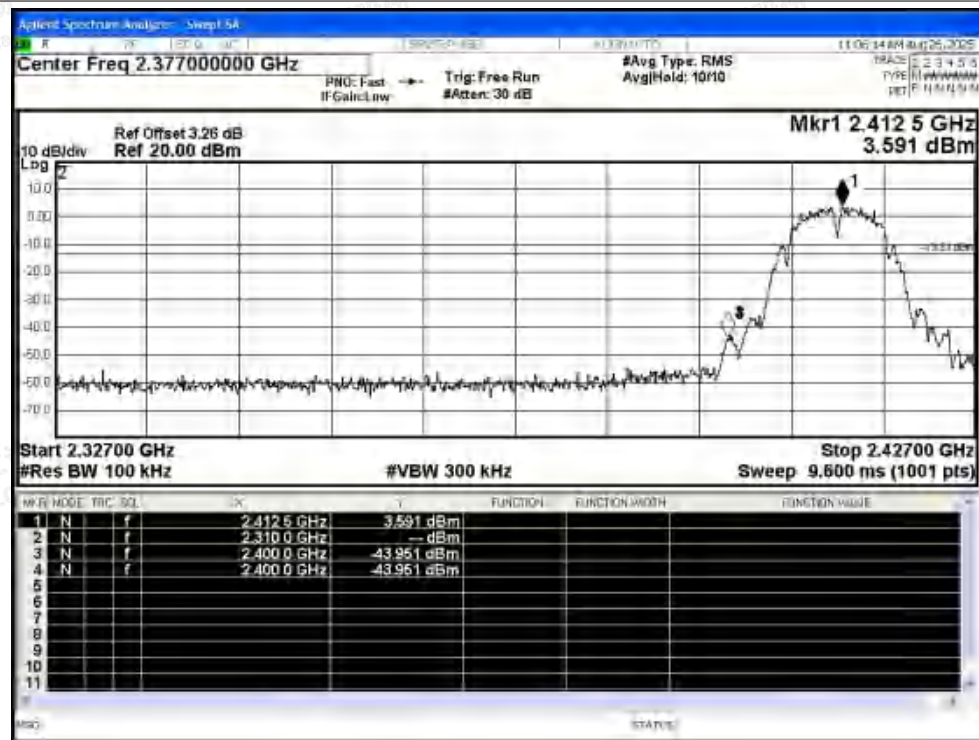


Test Graphs

Band Edge NVNT b 2412MHz Ant2 Ref



Band Edge NVNT b 2412MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

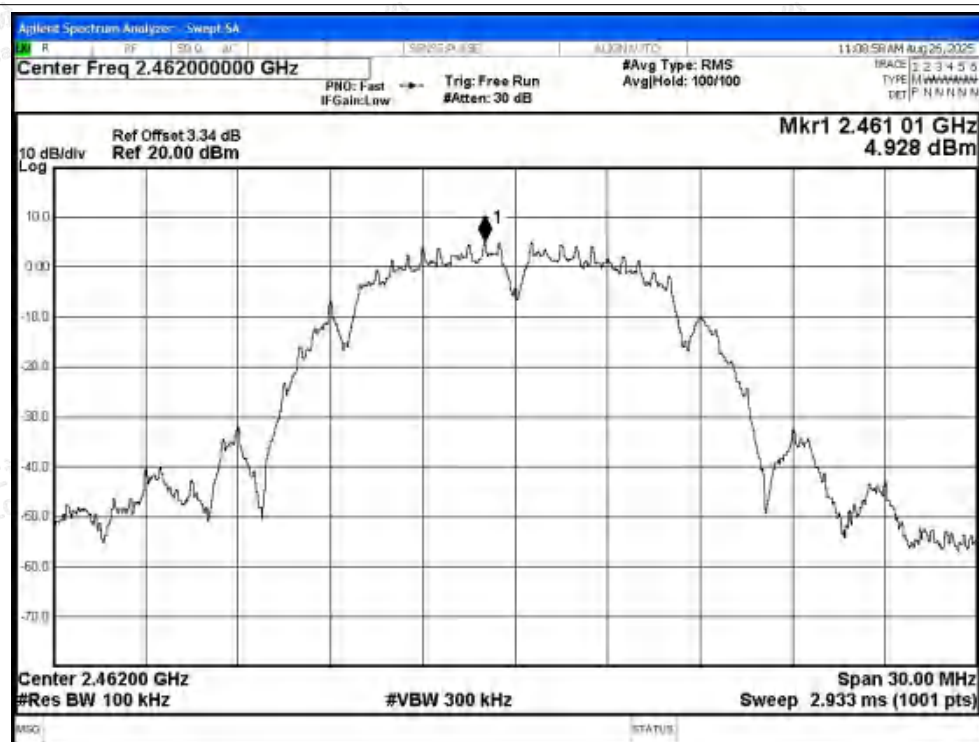
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Scan code to check authenticity



Band Edge NVNT b 2462MHz Ant2 Ref



Band Edge NVNT b 2462MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

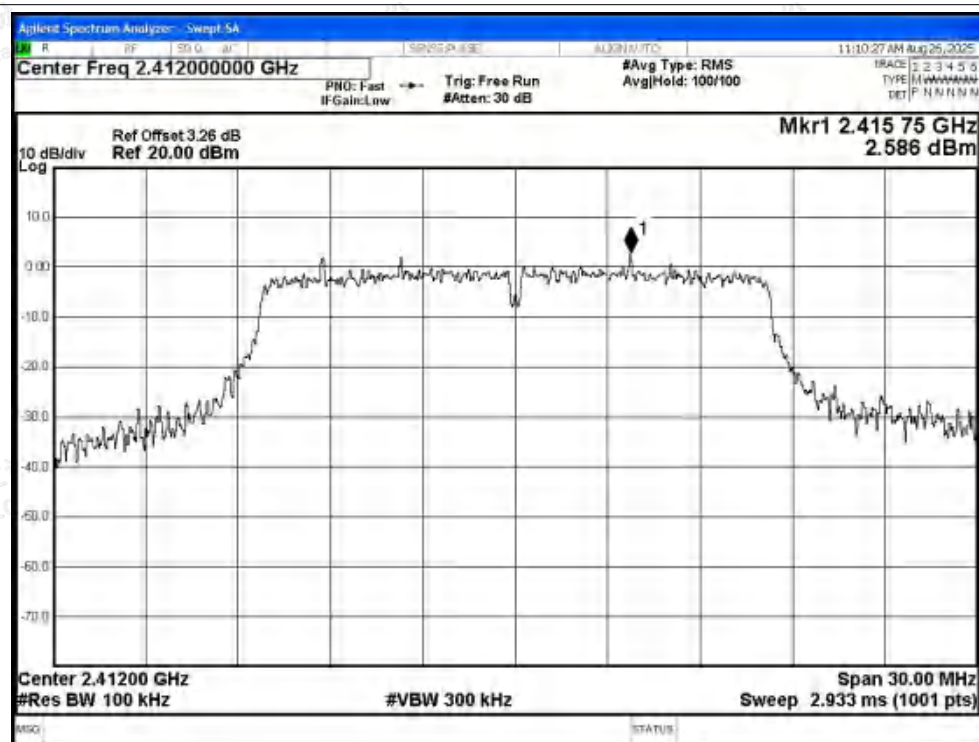
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

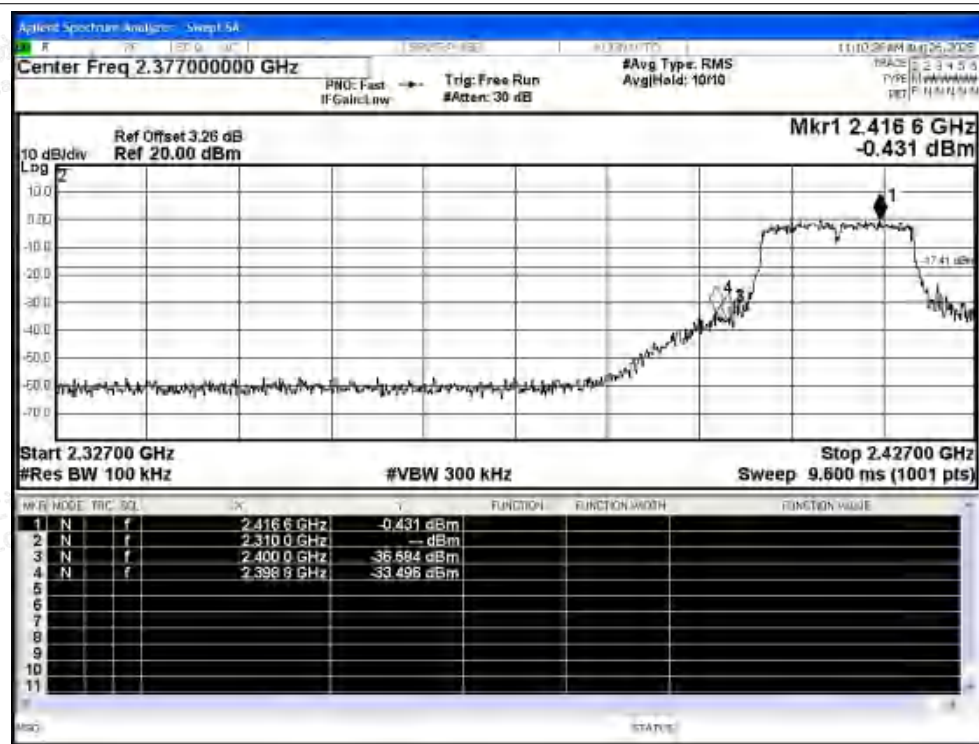
Scan code to check authenticity



Band Edge NVNT g 2412MHz Ant2 Ref



Band Edge NVNT g 2412MHz Ant2 Emission

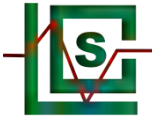


Shenzhen LCS Compliance Testing Laboratory Ltd.

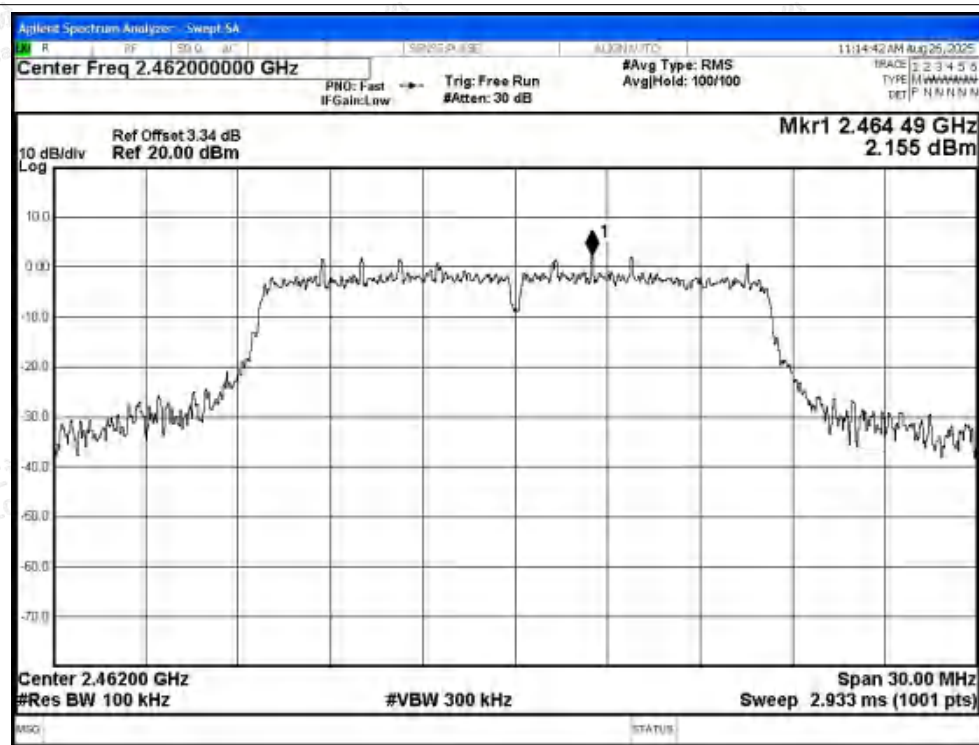
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

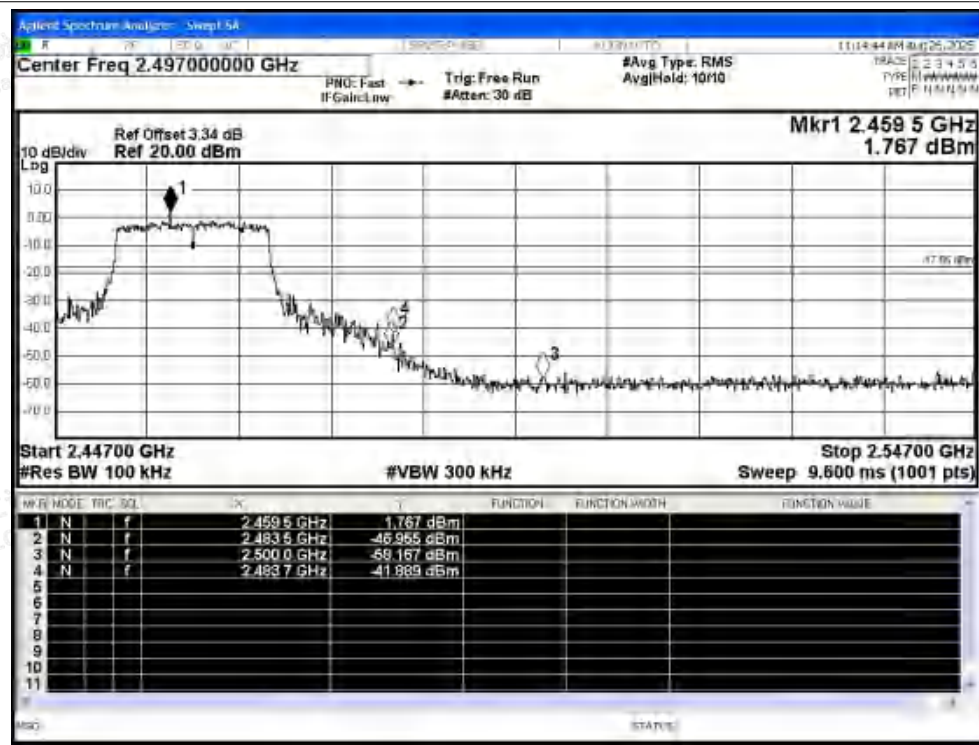
Scan code to check authenticity



Band Edge NVNT g 2462MHz Ant2 Ref



Band Edge NVNT g 2462MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

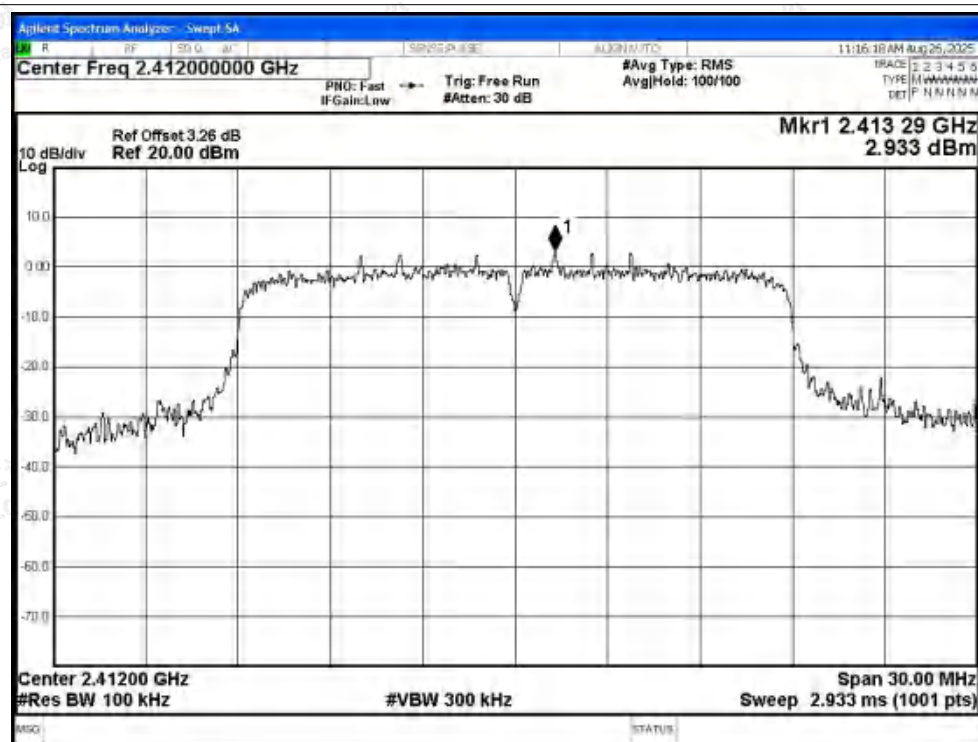
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

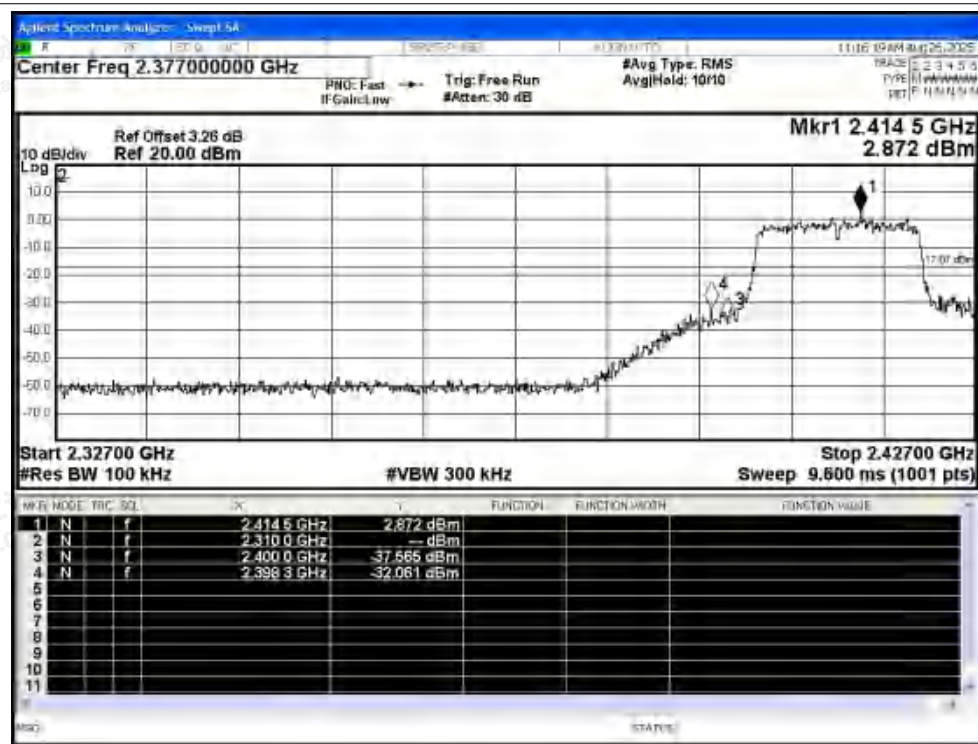
Scan code to check authenticity



Band Edge NVNT n20 2412MHz Ant2 Ref



Band Edge NVNT n20 2412MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

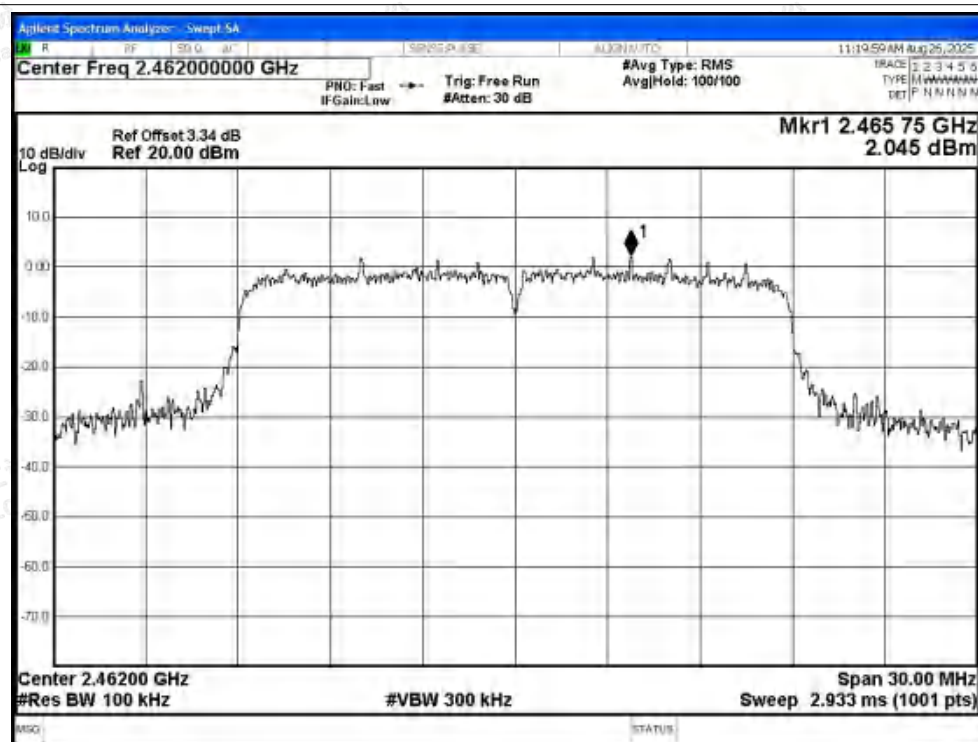
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

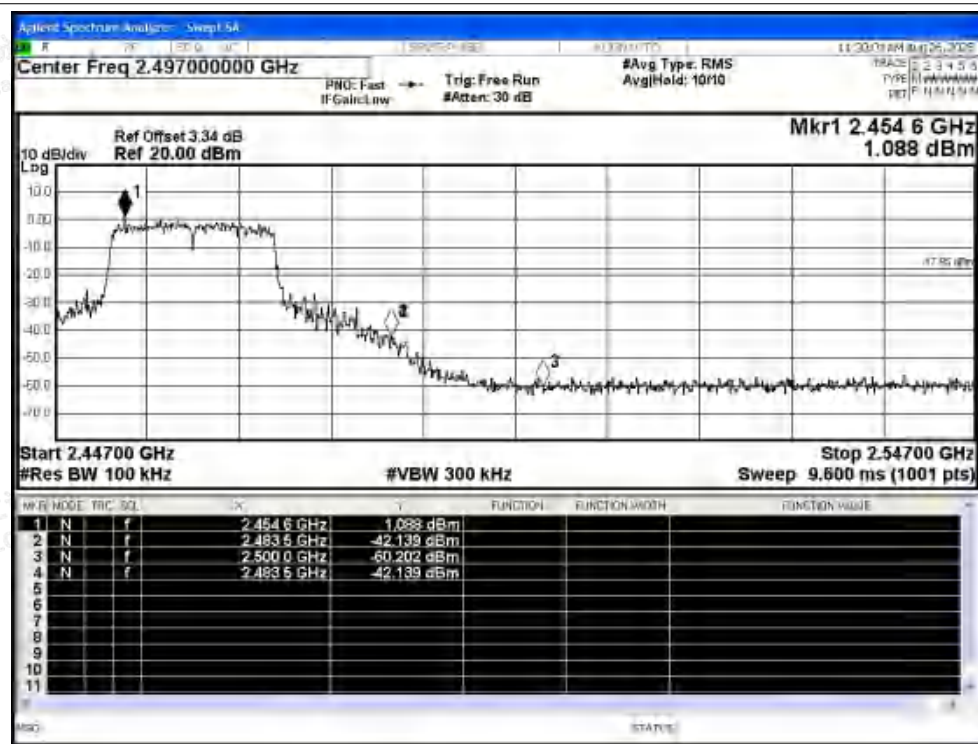
Scan code to check authenticity

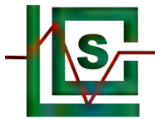


Band Edge NVNT n20 2462MHz Ant2 Ref

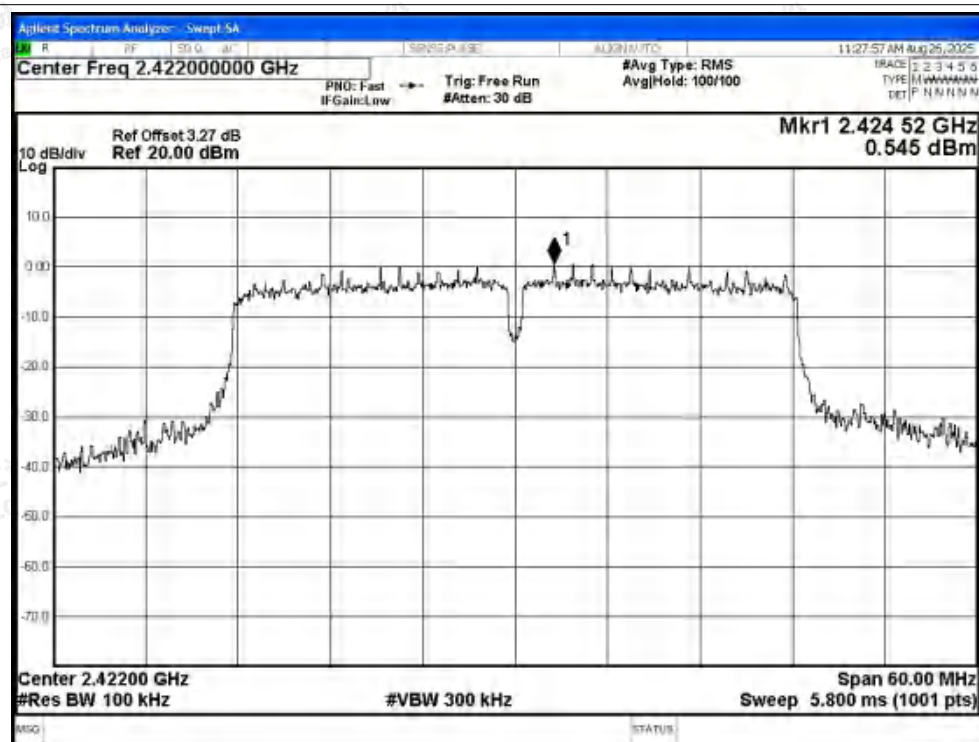


Band Edge NVNT n20 2462MHz Ant2 Emission





Band Edge NVNT n40 2422MHz Ant2 Ref



Band Edge NVNT n40 2422MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

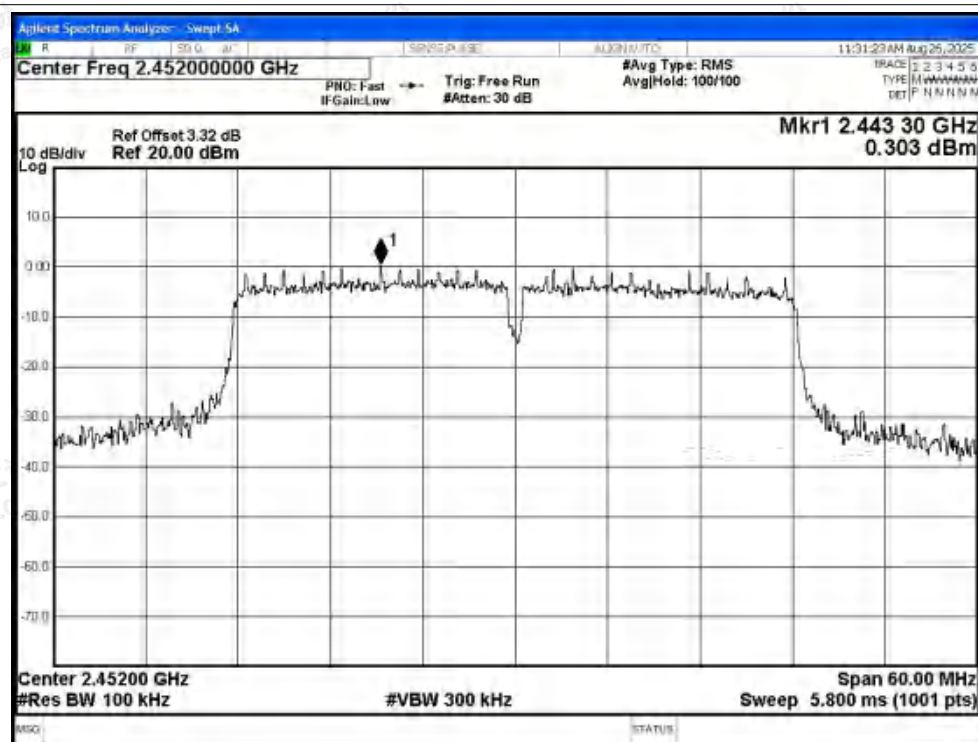
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT n40 2452MHz Ant2 Ref



Band Edge NVNT n40 2452MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

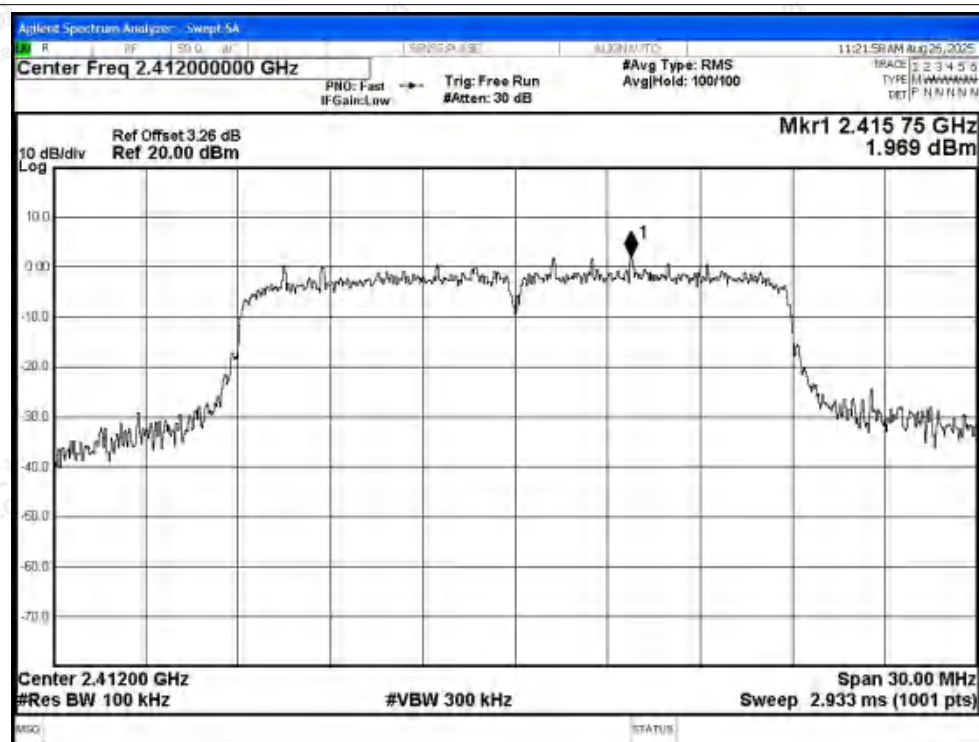
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Scan code to check authenticity



Band Edge NVNT ax20 2412MHz Ant2 Ref



Band Edge NVNT ax20 2412MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

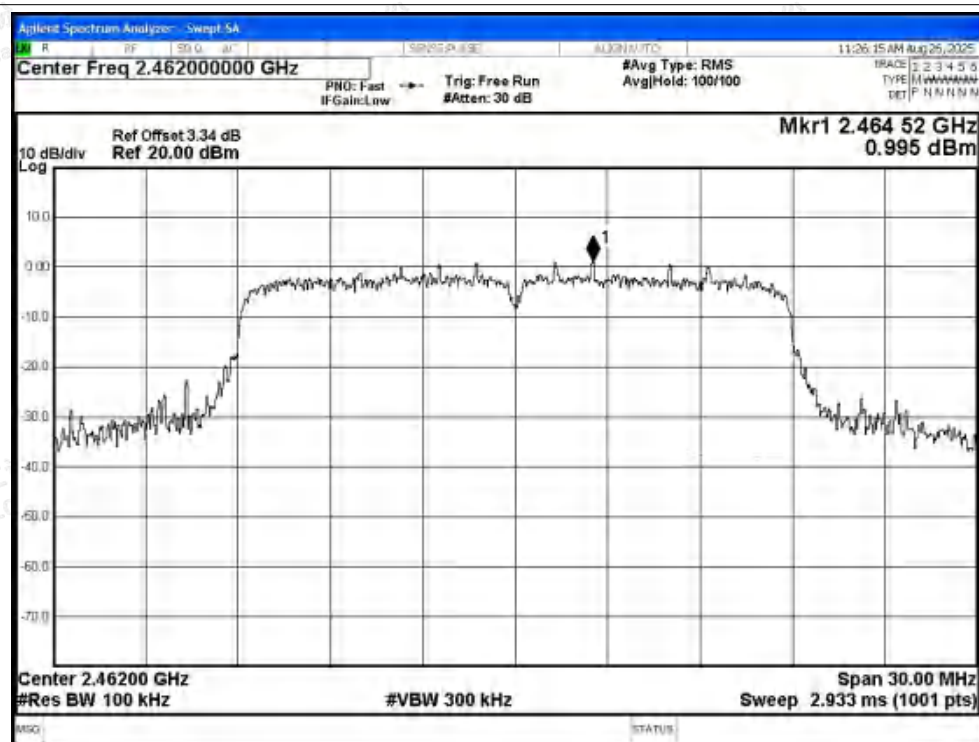
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

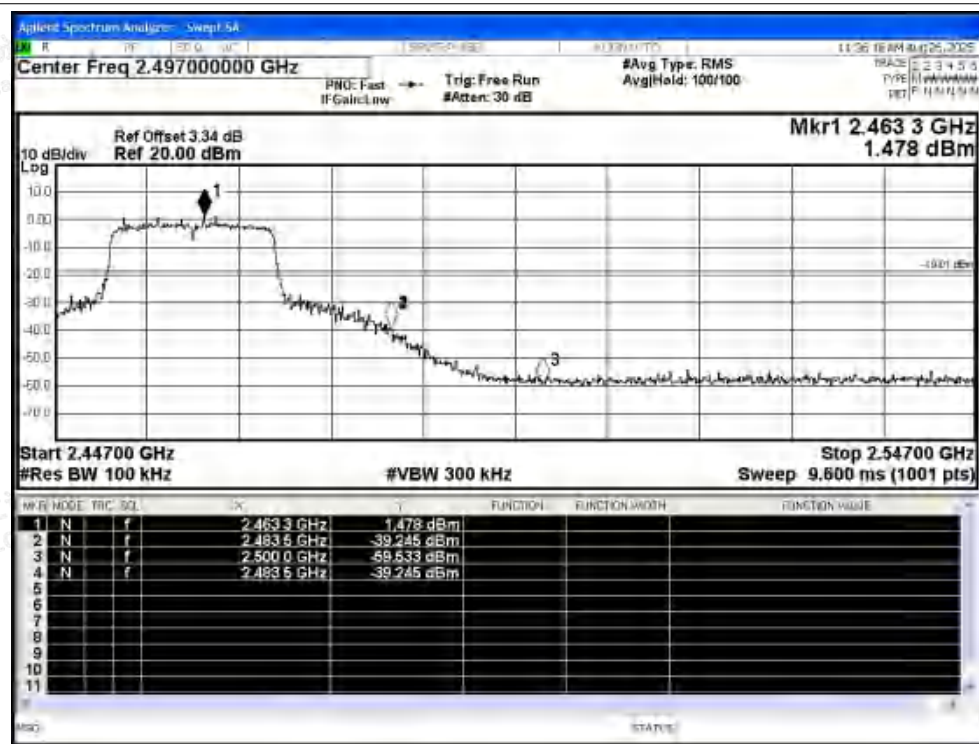
Scan code to check authenticity



Band Edge NVNT ax20 2462MHz Ant2 Ref



Band Edge NVNT ax20 2462MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

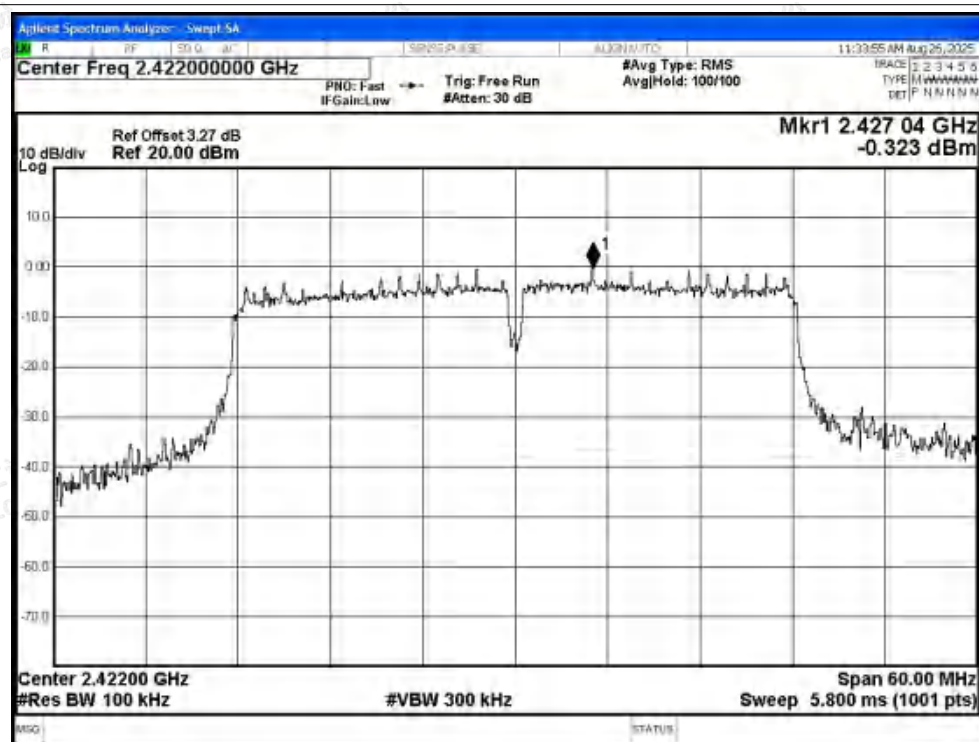
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT ax40 2422MHz Ant2 Ref

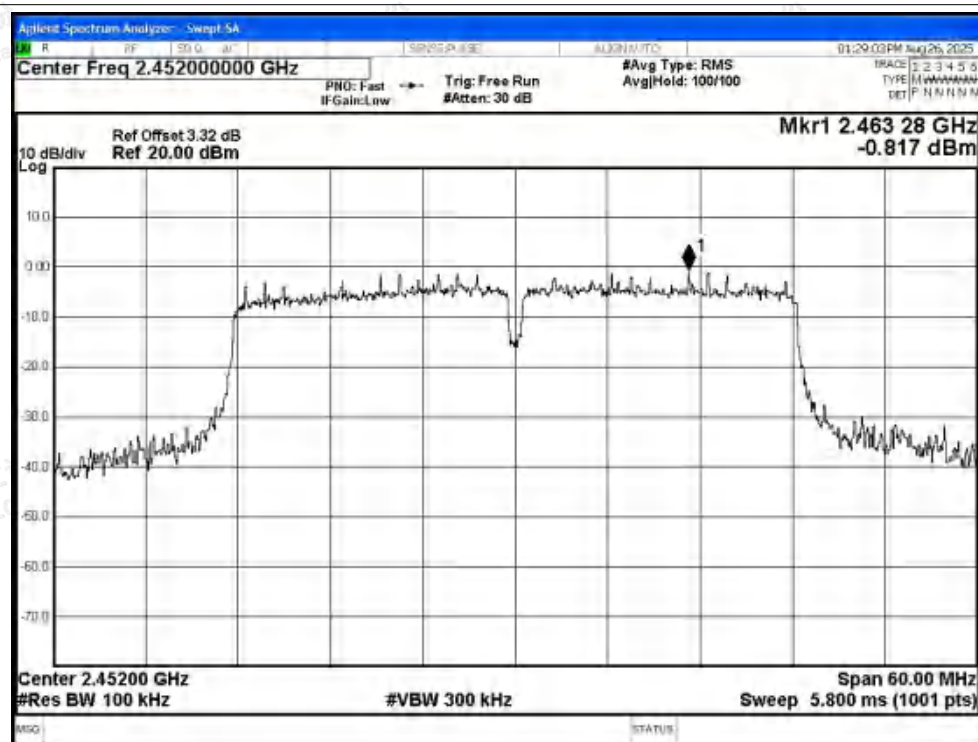


Band Edge NVNT ax40 2422MHz Ant2 Emission

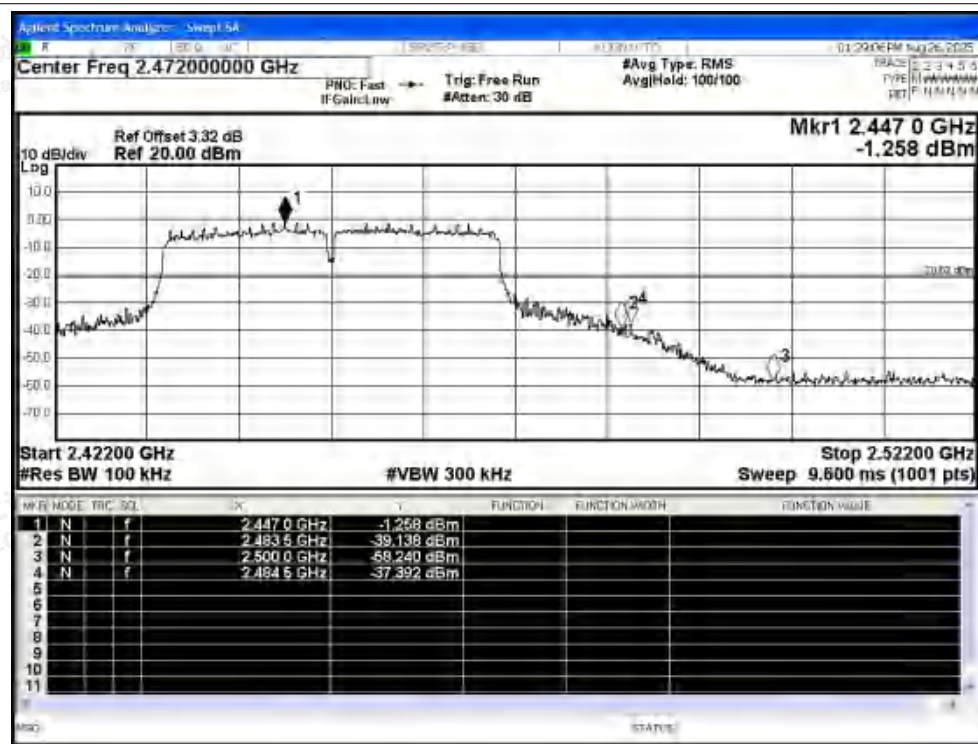




Band Edge NVNT ax40 2452MHz Ant2 Ref



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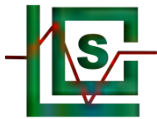


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A.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.19	-20	Pass
NVNT	b	2437	Ant1	-49.2	-20	Pass
NVNT	b	2462	Ant1	-48.34	-20	Pass
NVNT	g	2412	Ant1	-46.98	-20	Pass
NVNT	g	2437	Ant1	-46.76	-20	Pass
NVNT	g	2462	Ant1	-46.21	-20	Pass
NVNT	n20	2412	Ant1	-42.92	-20	Pass
NVNT	n20	2437	Ant1	-46.87	-20	Pass
NVNT	n20	2462	Ant1	-45.81	-20	Pass
NVNT	n40	2422	Ant1	-44.23	-20	Pass
NVNT	n40	2437	Ant1	-44.16	-20	Pass
NVNT	n40	2452	Ant1	-43.93	-20	Pass
NVNT	ax20	2412	Ant1	-45.47	-20	Pass
NVNT	ax20	2437	Ant1	-44.49	-20	Pass
NVNT	ax20	2462	Ant1	-43.45	-20	Pass
NVNT	ax40	2422	Ant1	-42.15	-20	Pass
NVNT	ax40	2437	Ant1	-40.97	-20	Pass
NVNT	ax40	2452	Ant1	-43.57	-20	Pass



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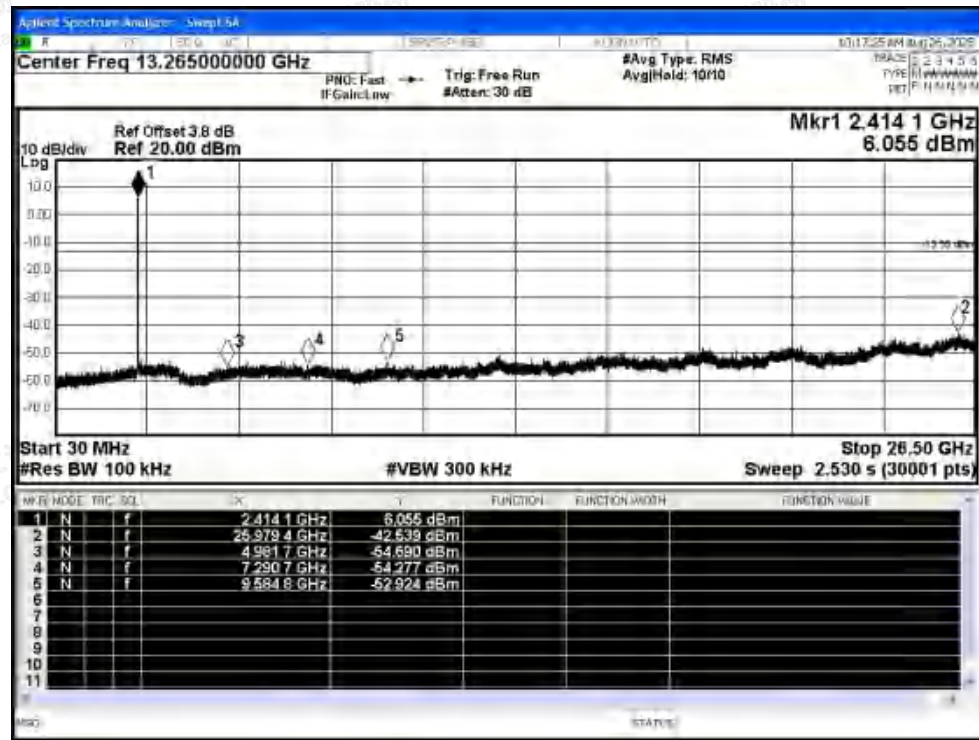


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission

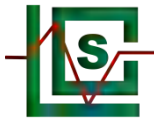


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

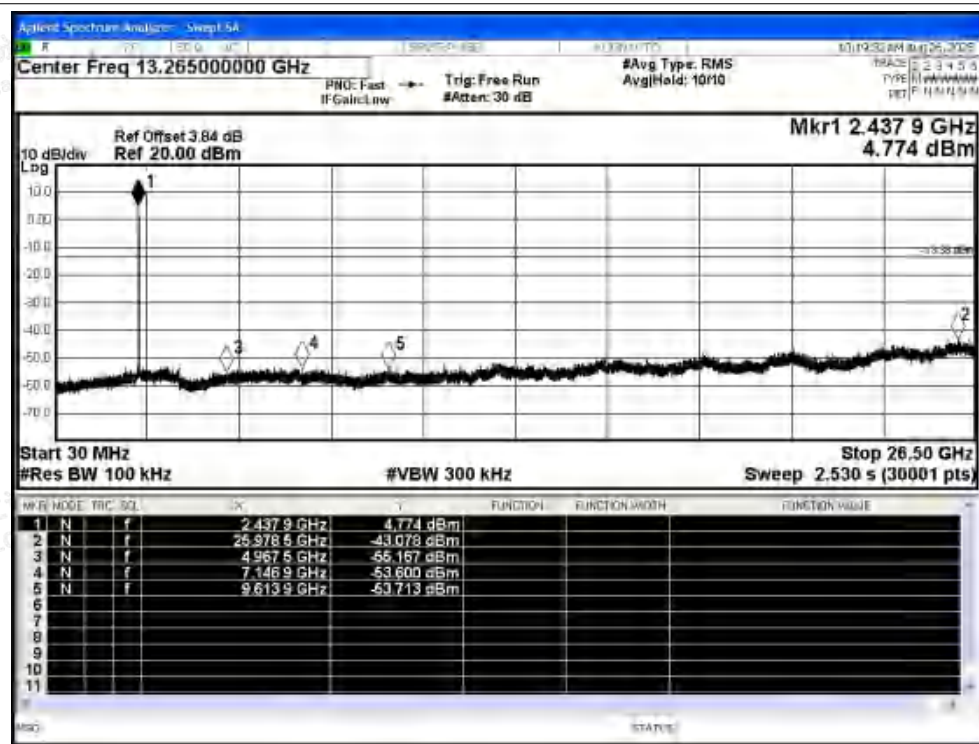
Scan code to check authenticity



Tx. Spurious NVNT b 2437MHz Ant1 Ref



Tx. Spurious NVNT b 2437MHz Ant1 Emission



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

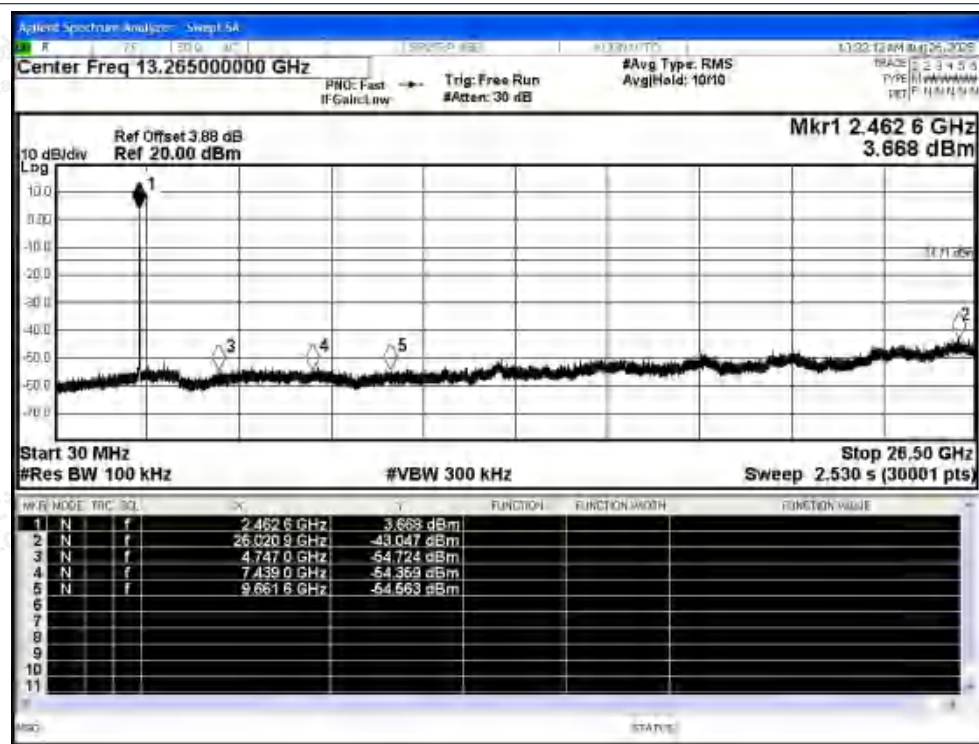
Scan code to check authenticity



Tx. Spurious NVNT b 2462MHz Ant1 Ref



Tx. Spurious NVNT b 2462MHz Ant1 Emission

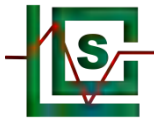


Shenzhen LCS Compliance Testing Laboratory Ltd.

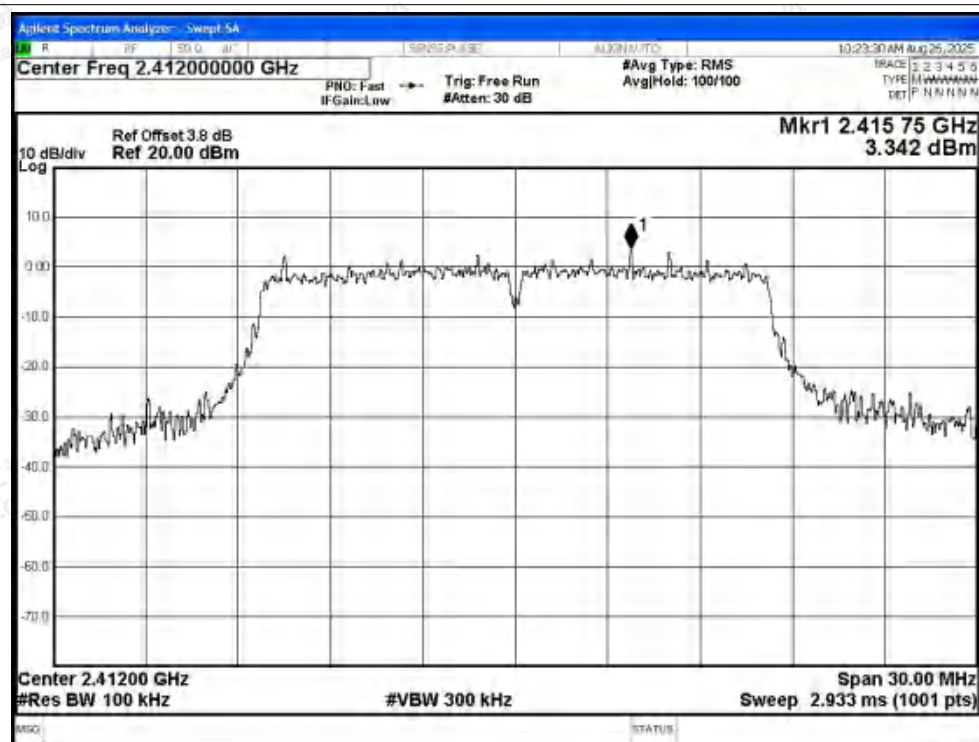
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

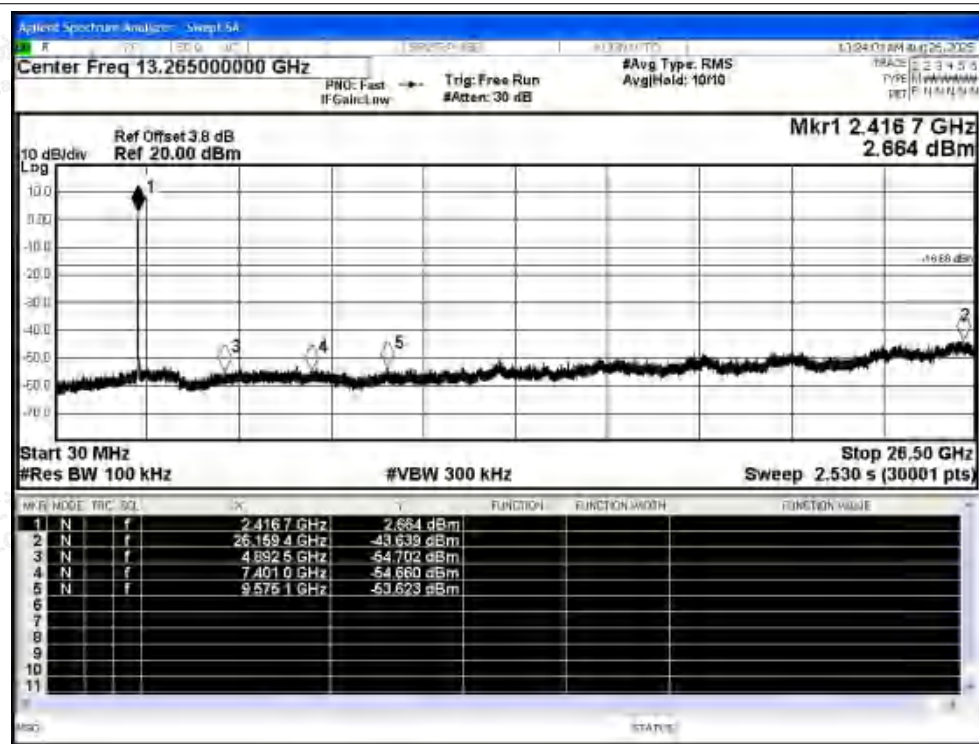
Scan code to check authenticity

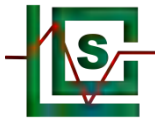


Tx. Spurious NVNT g 2412MHz Ant1 Ref

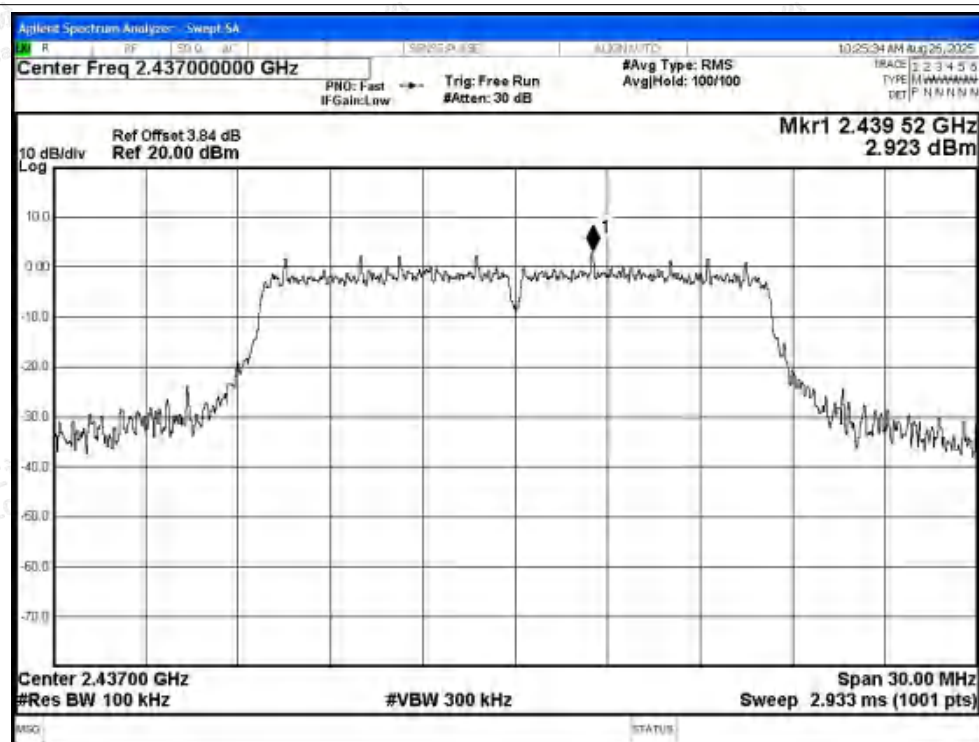


Tx. Spurious NVNT g 2412MHz Ant1 Emission

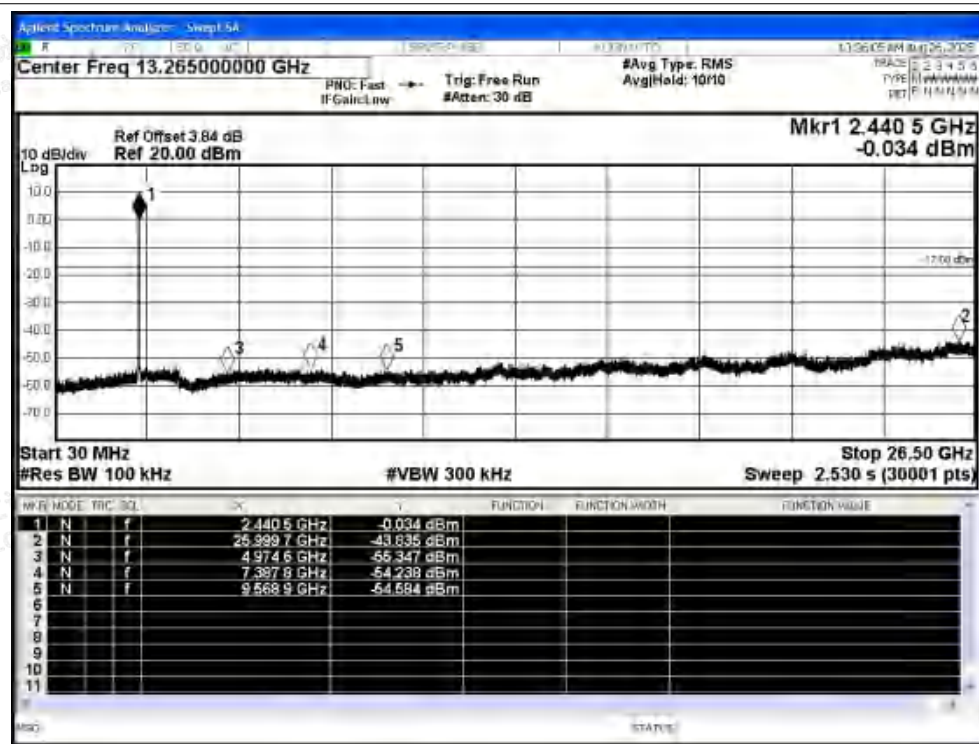


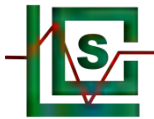


Tx. Spurious NVNT g 2437MHz Ant1 Ref

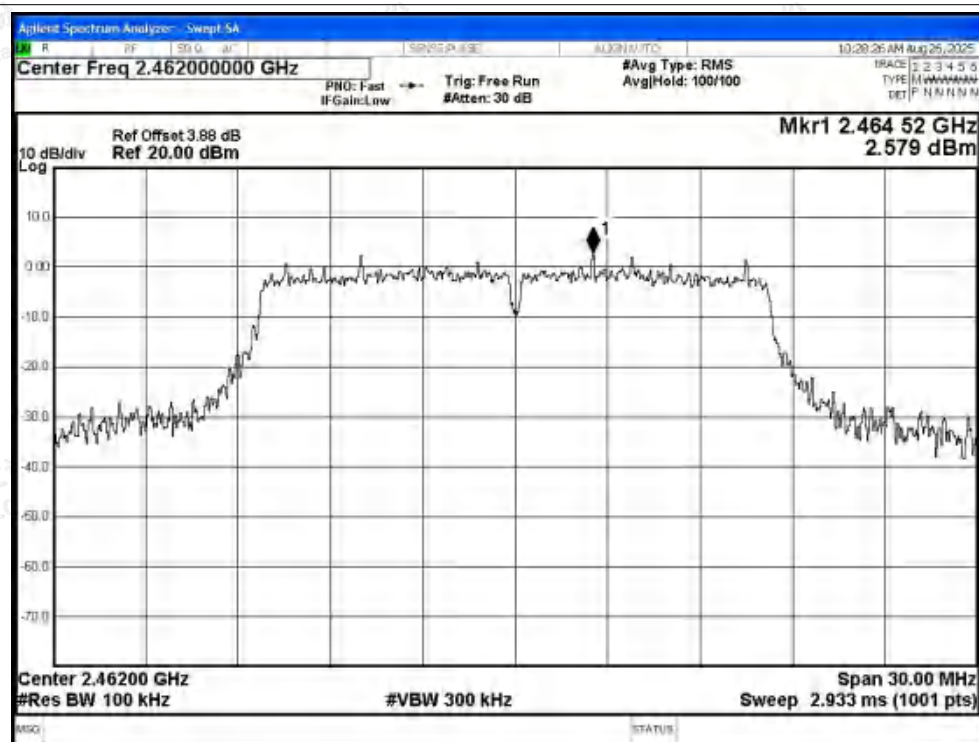


Tx. Spurious NVNT g 2437MHz Ant1 Emission

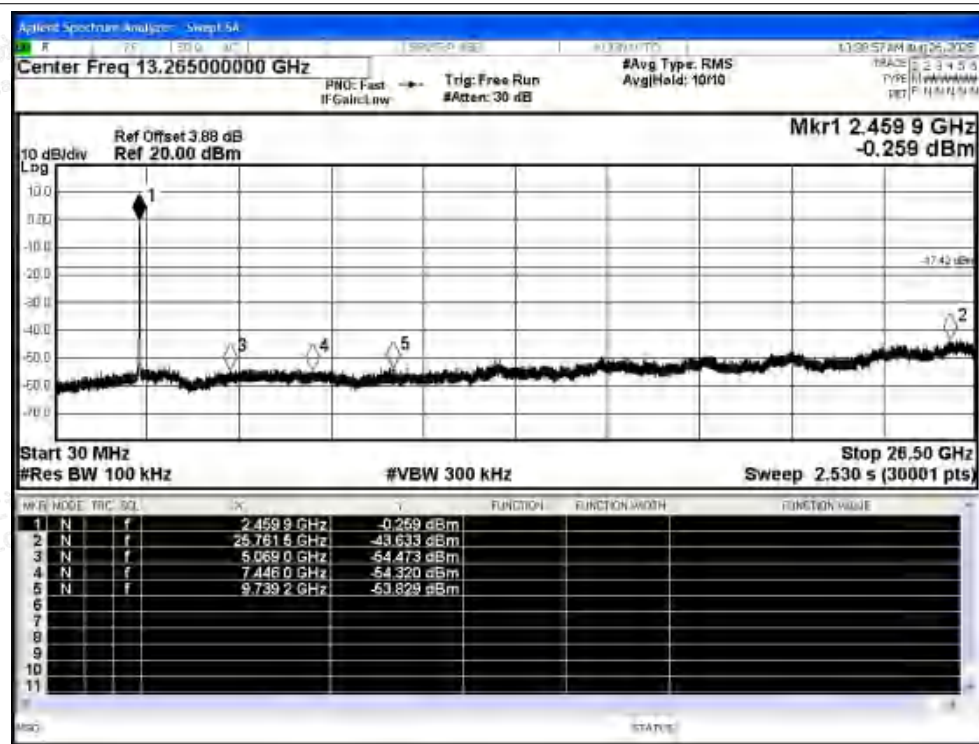




Tx. Spurious NVNT g 2462MHz Ant1 Ref



Tx. Spurious NVNT g 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

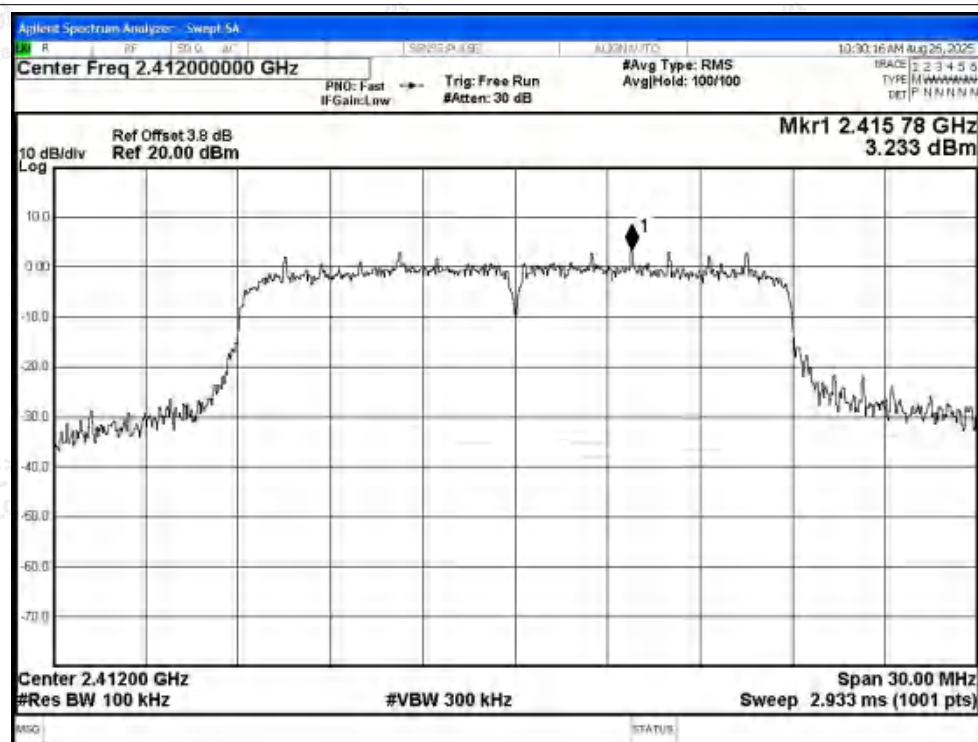
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

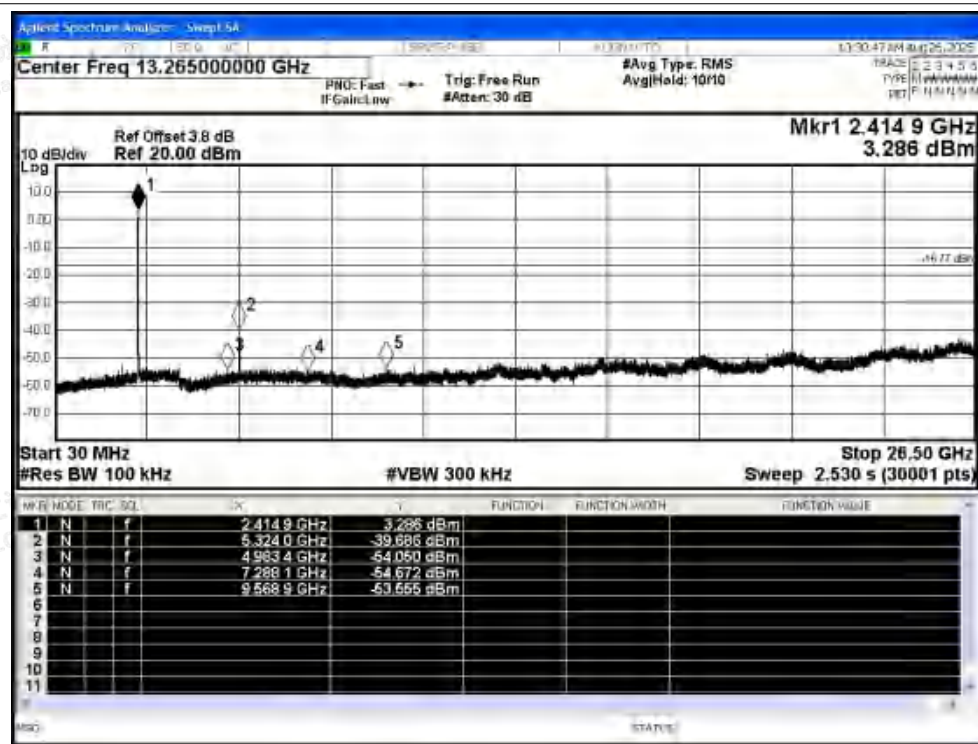
Scan code to check authenticity



Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission

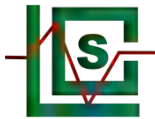


Shenzhen LCS Compliance Testing Laboratory Ltd.

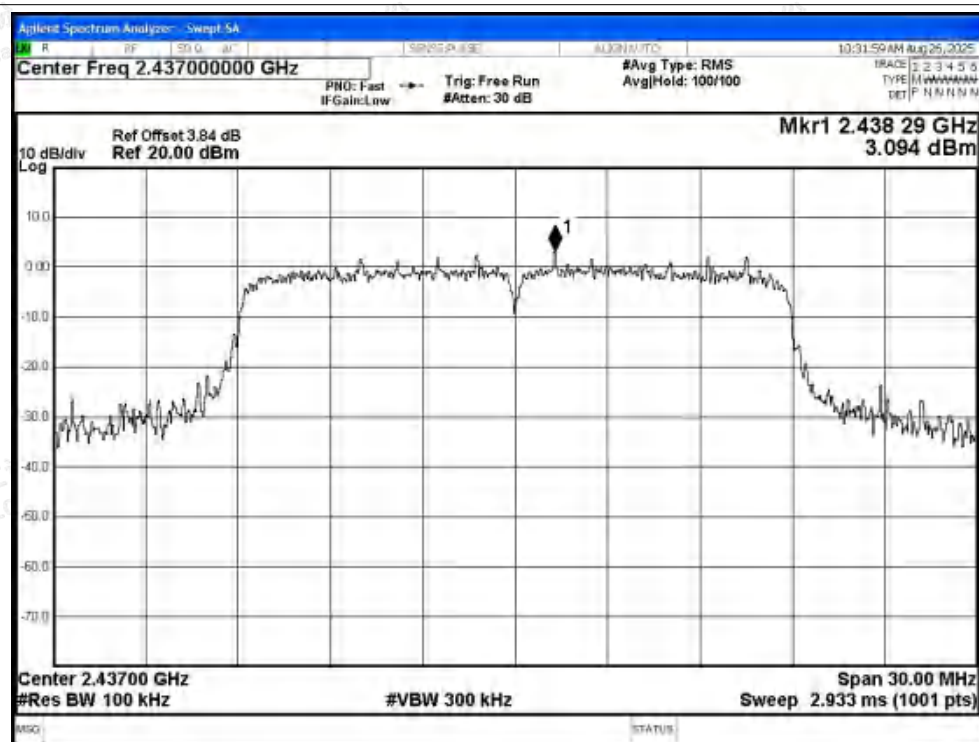
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

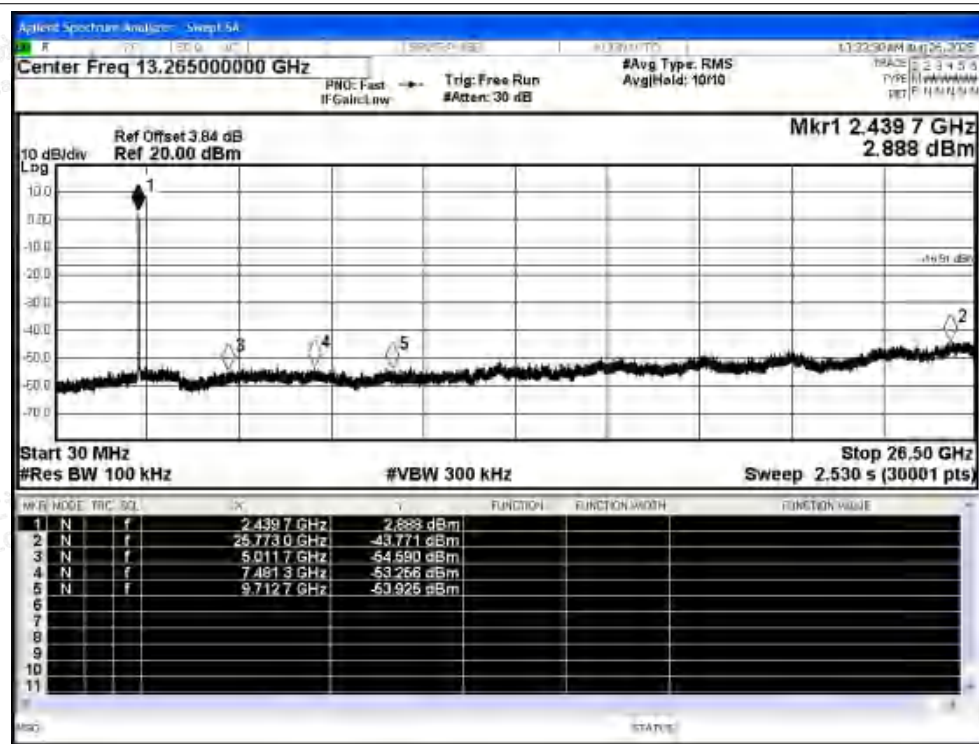
Scan code to check authenticity

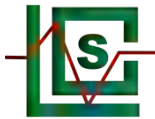


Tx. Spurious NVNT n20 2437MHz Ant1 Ref

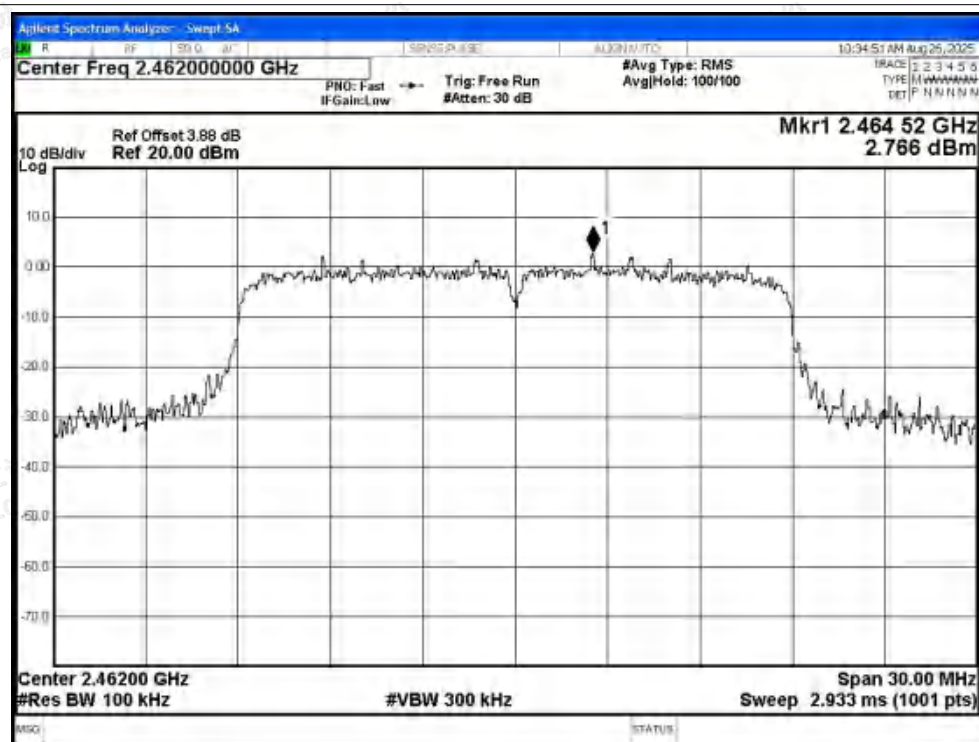


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

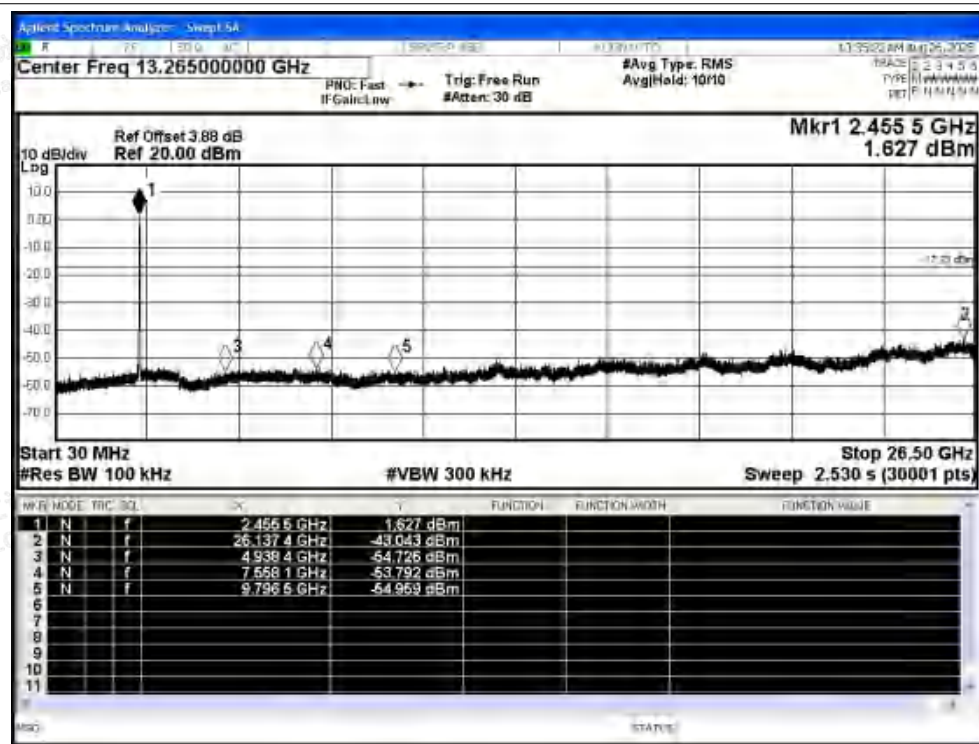


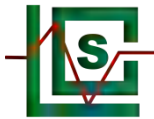


Tx. Spurious NVNT n20 2462MHz Ant1 Ref

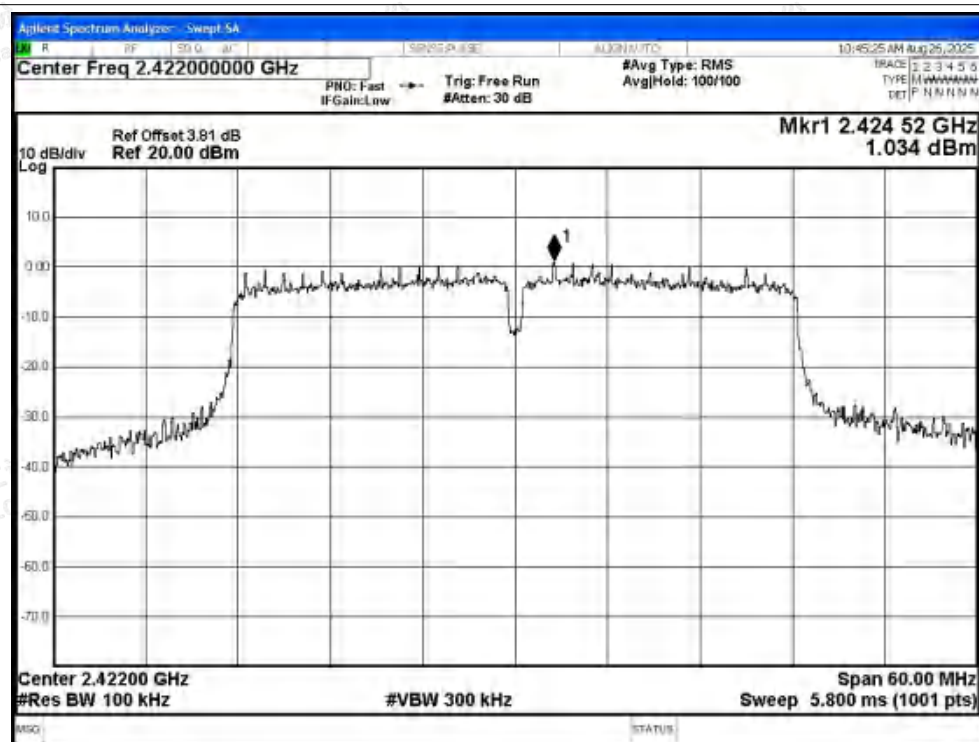


Tx. Spurious NVNT n20 2462MHz Ant1 Emission

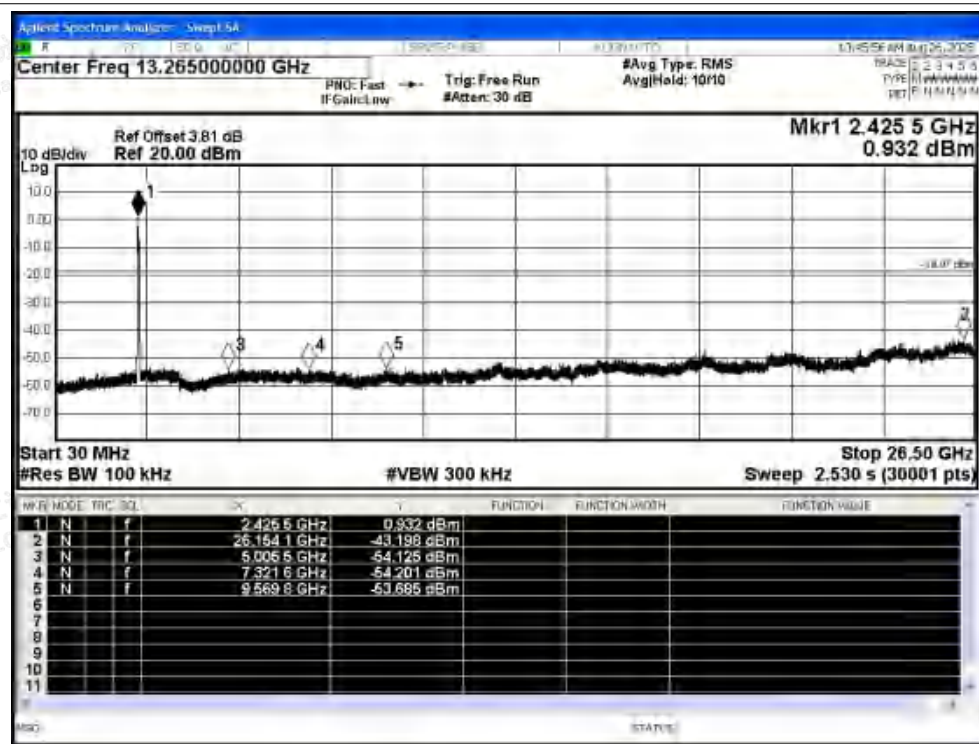




Tx. Spurious NVNT n40 2422MHz Ant1 Ref



Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

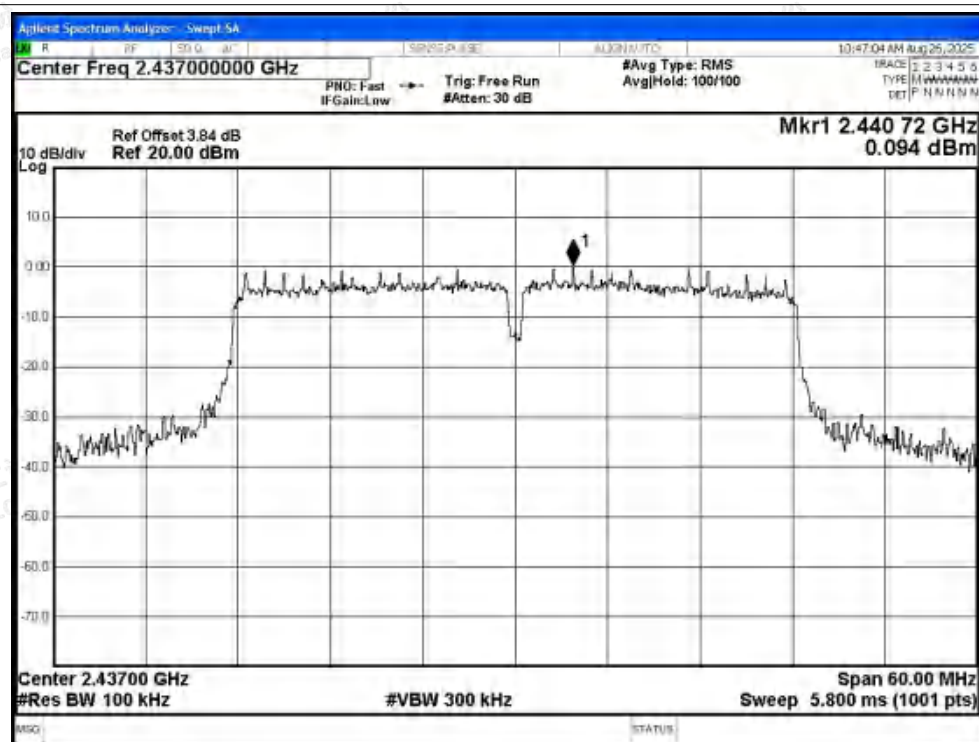
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

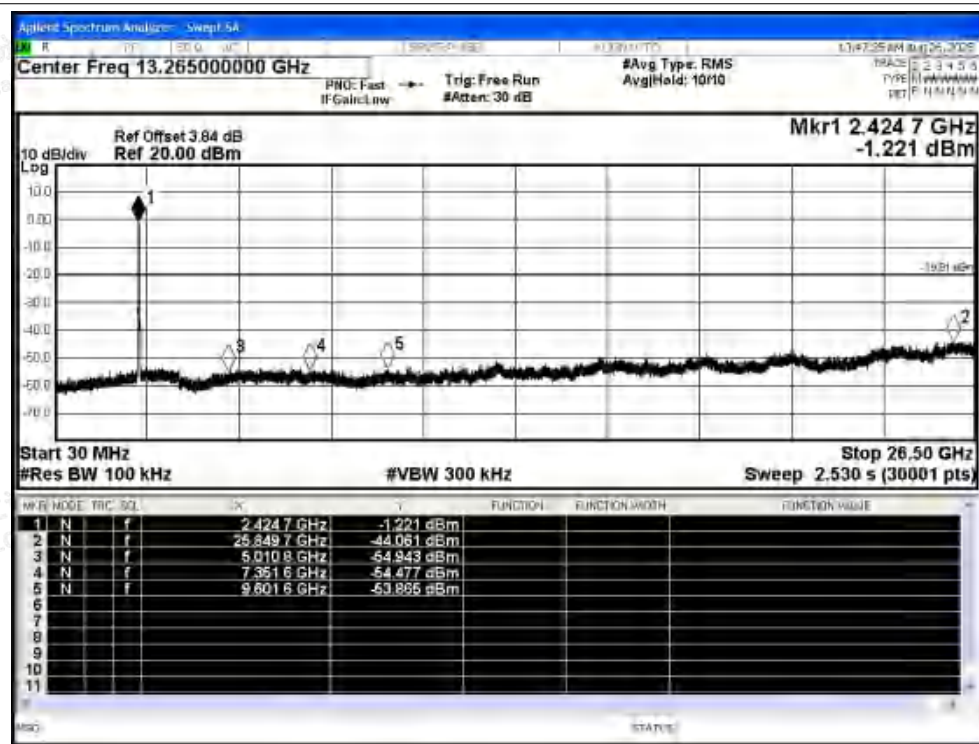
Scan code to check authenticity



Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

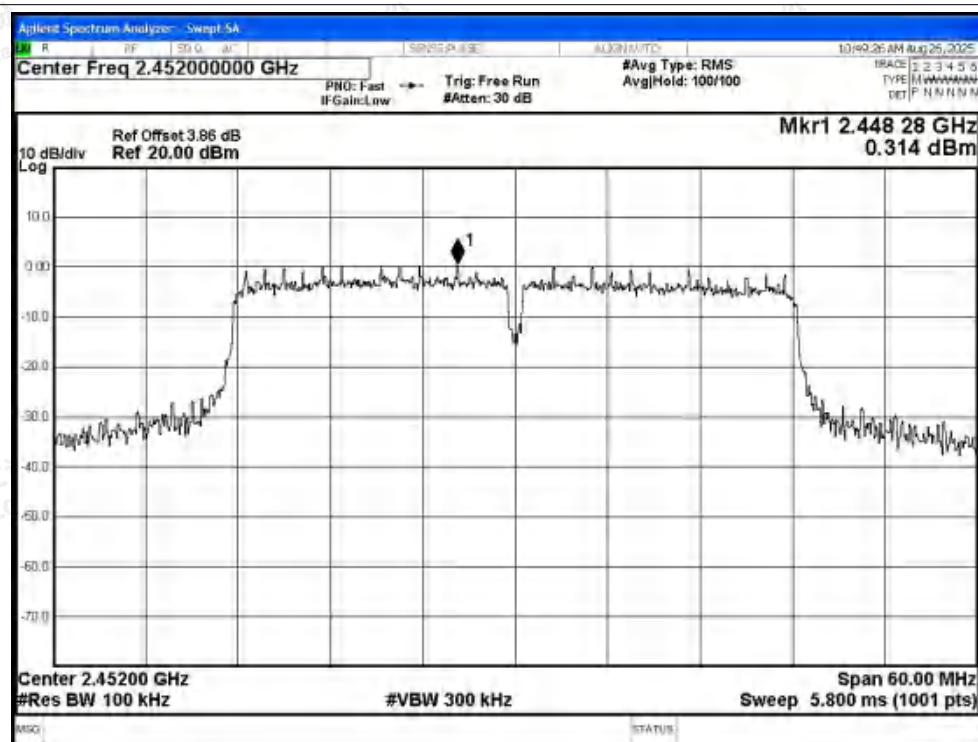
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

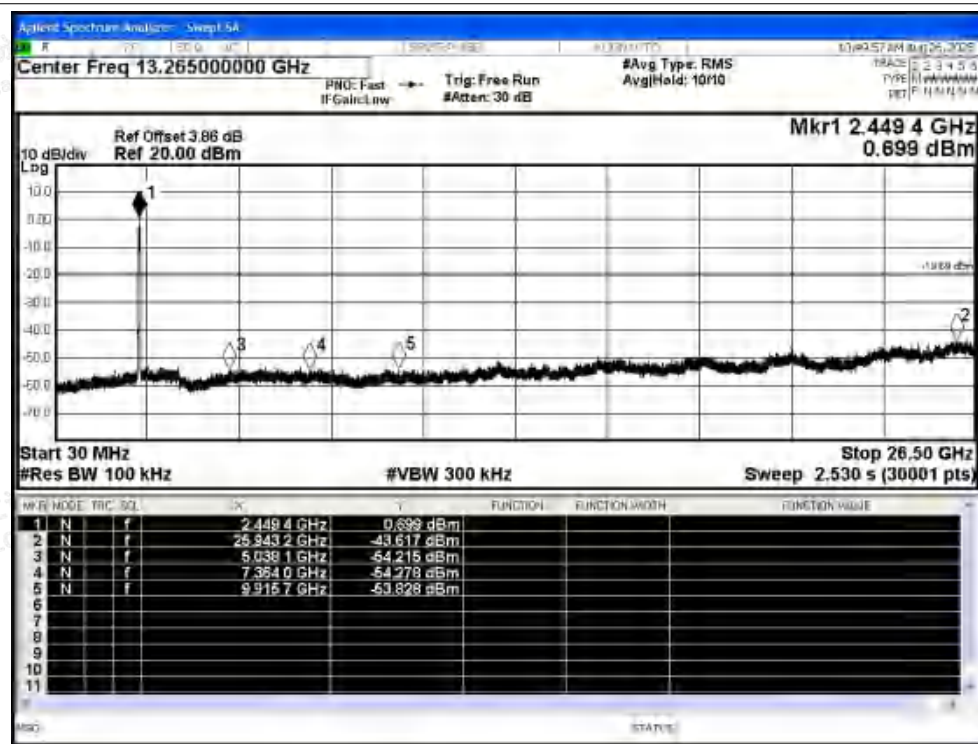
Scan code to check authenticity



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission

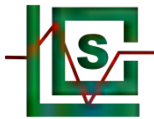


Shenzhen LCS Compliance Testing Laboratory Ltd.

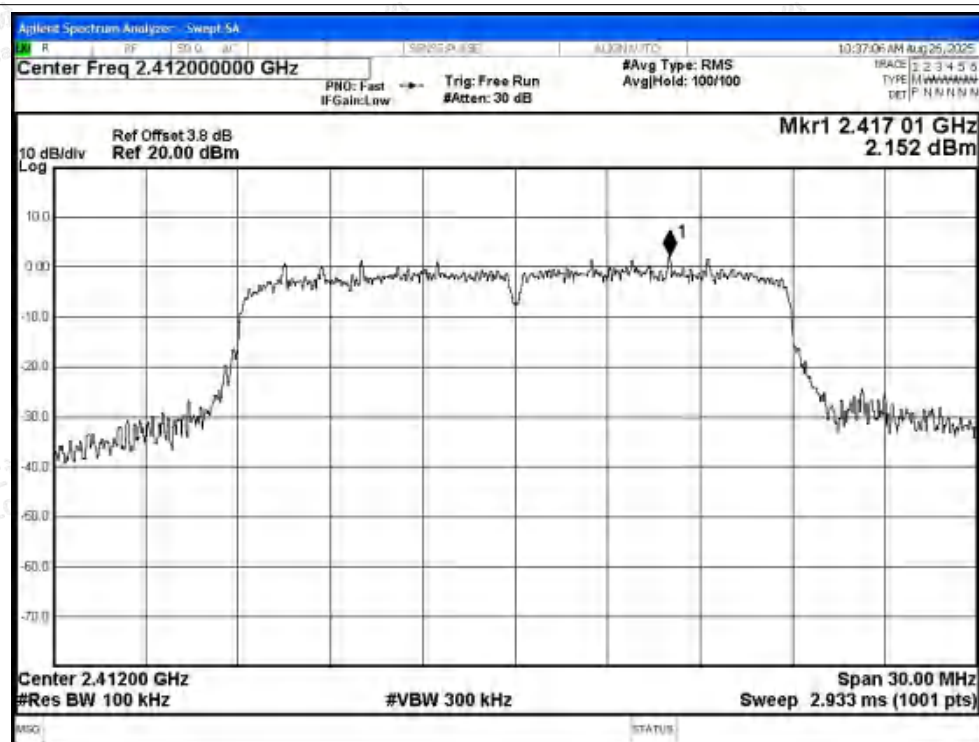
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

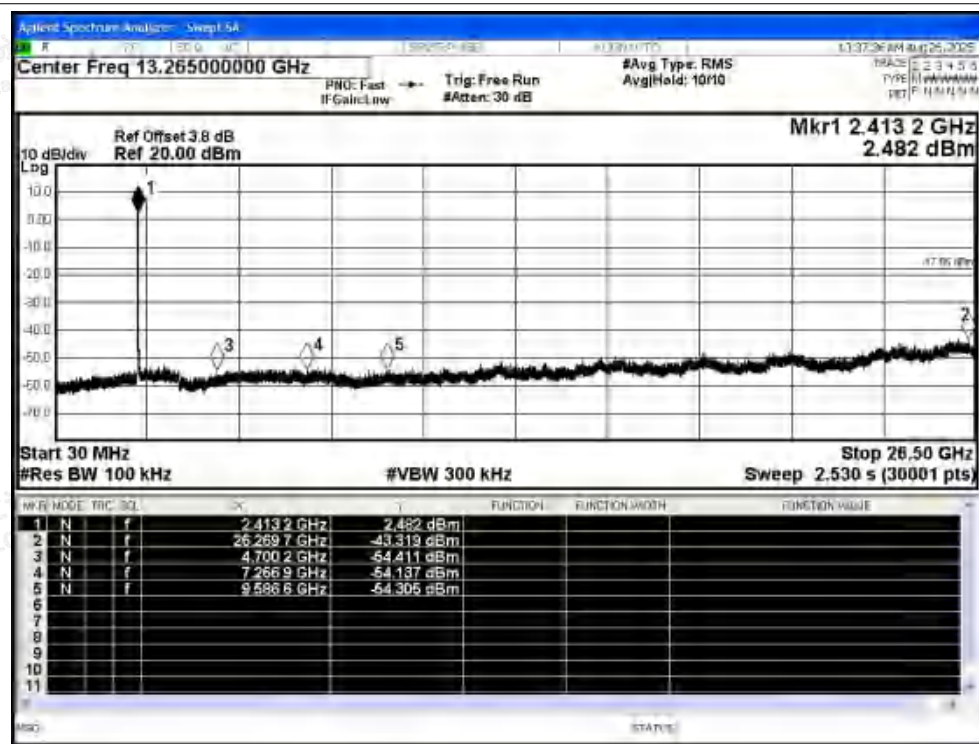
Scan code to check authenticity



Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



Tx. Spurious NVNT ax20 2412MHz Ant1 Emission

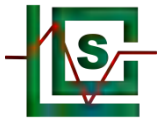


Shenzhen LCS Compliance Testing Laboratory Ltd.

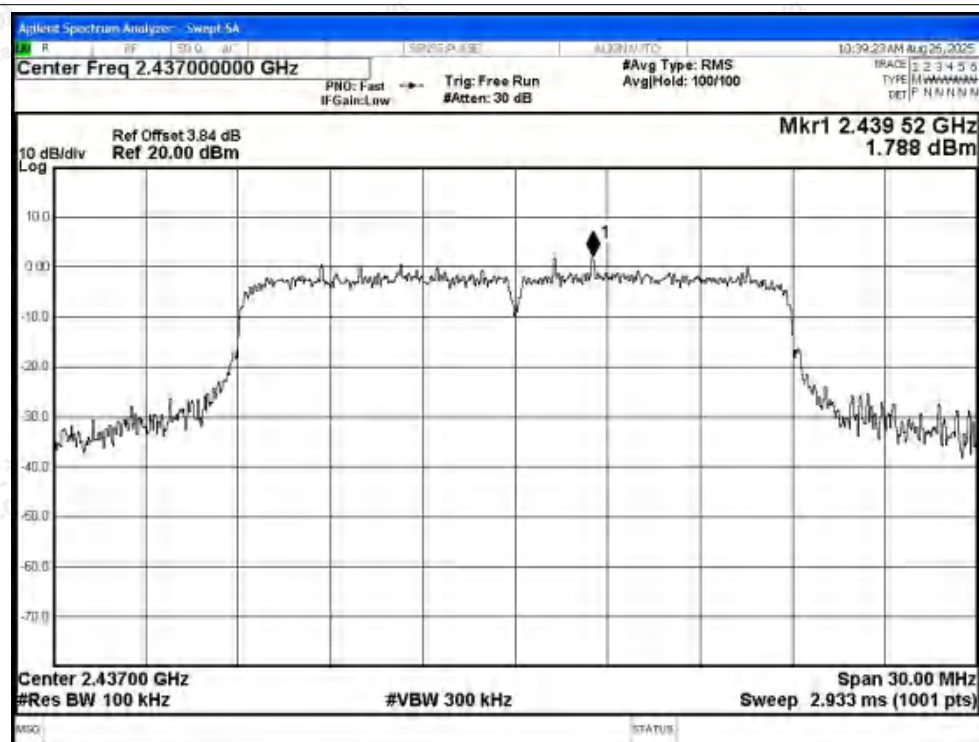
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

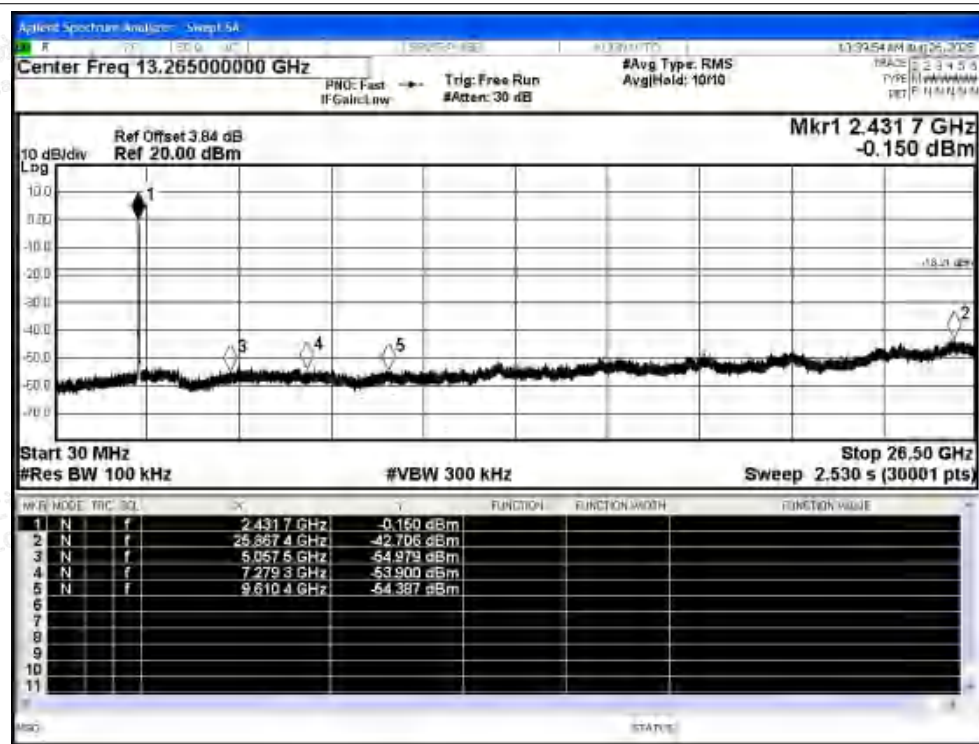
Scan code to check authenticity



Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

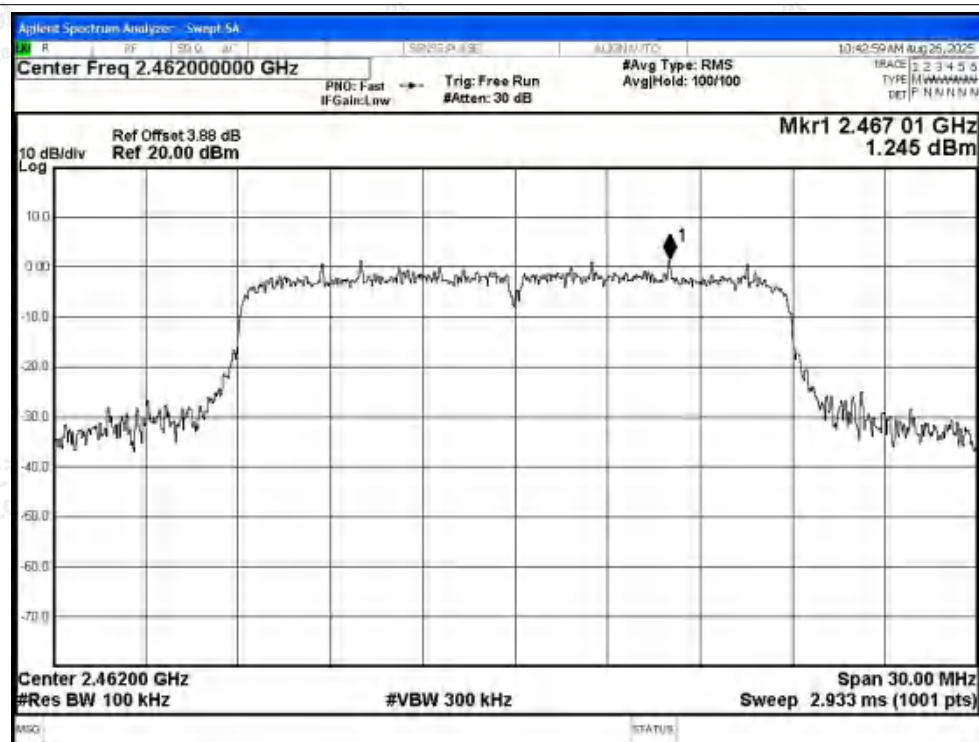
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

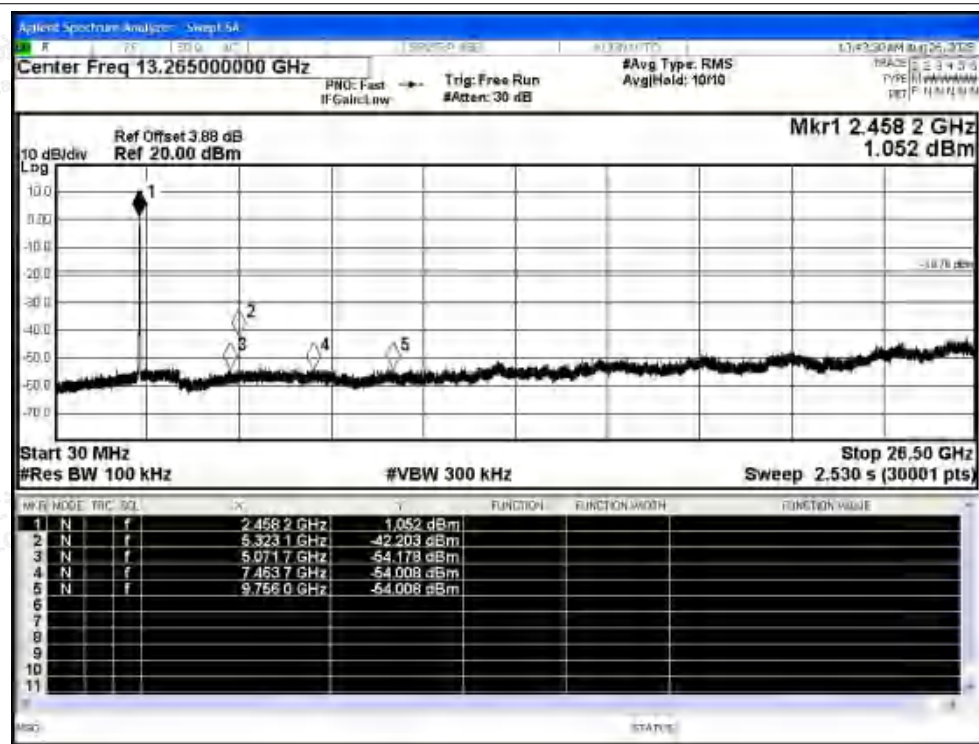
Scan code to check authenticity



Tx. Spurious NVNT ax20 2462MHz Ant1 Ref

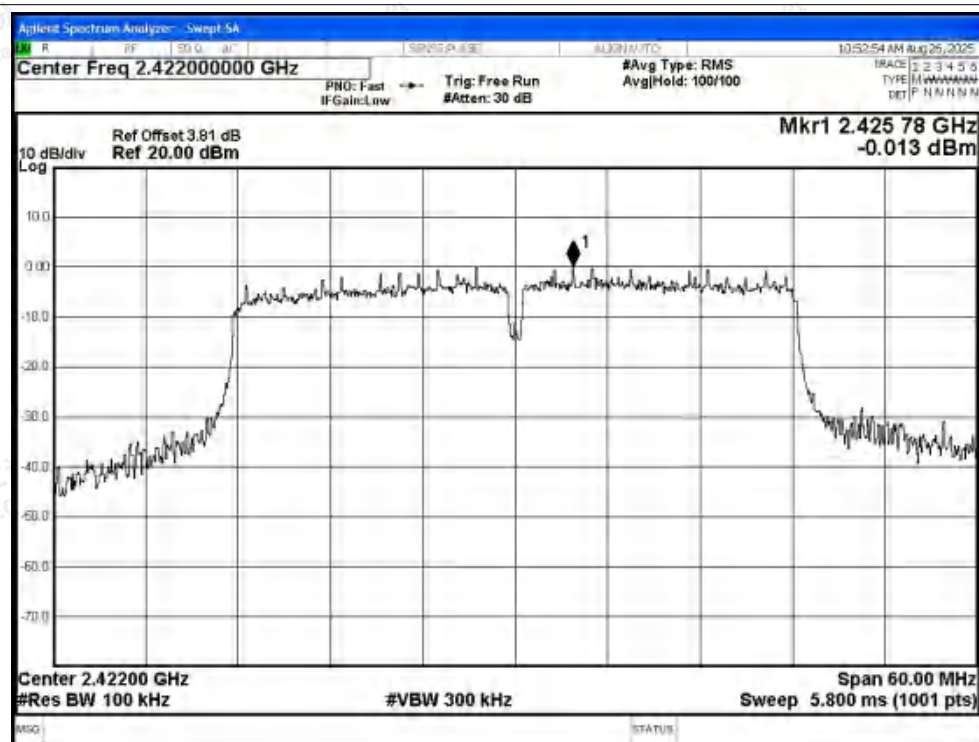


Tx. Spurious NVNT ax20 2462MHz Ant1 Emission

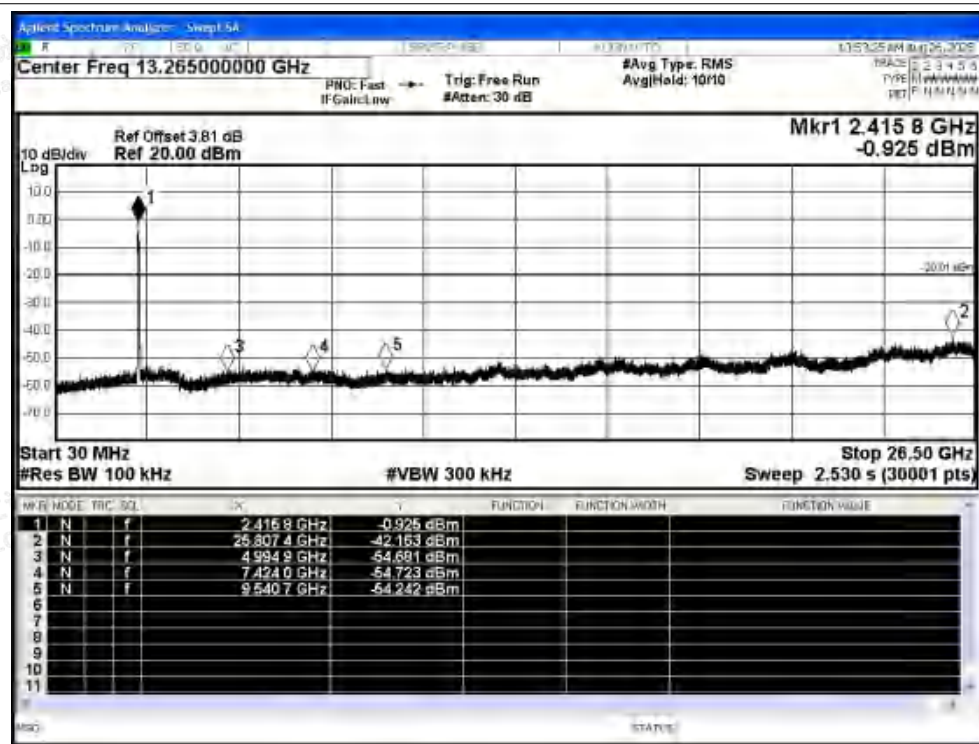




Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

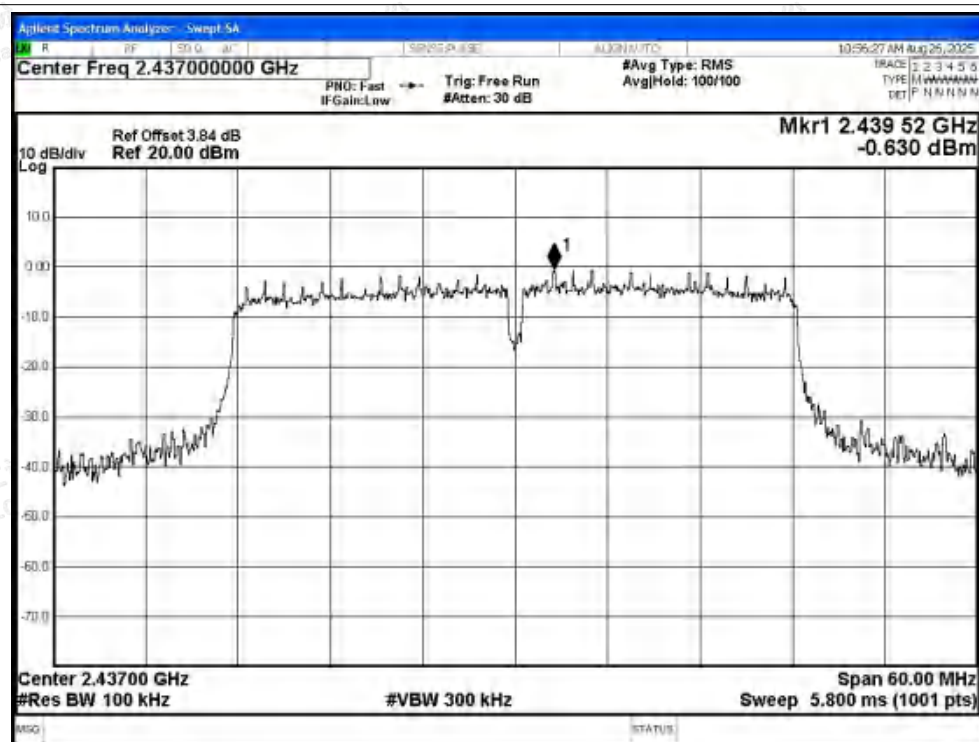
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

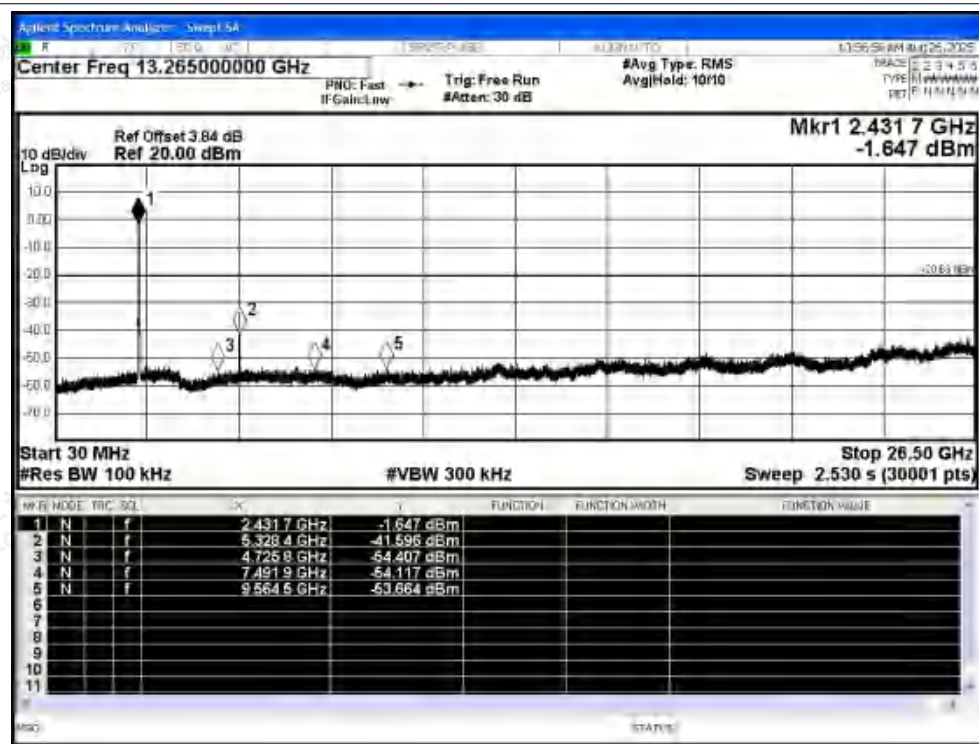
Scan code to check authenticity



Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



Tx. Spurious NVNT ax40 2437MHz Ant1 Emission

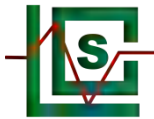


Shenzhen LCS Compliance Testing Laboratory Ltd.

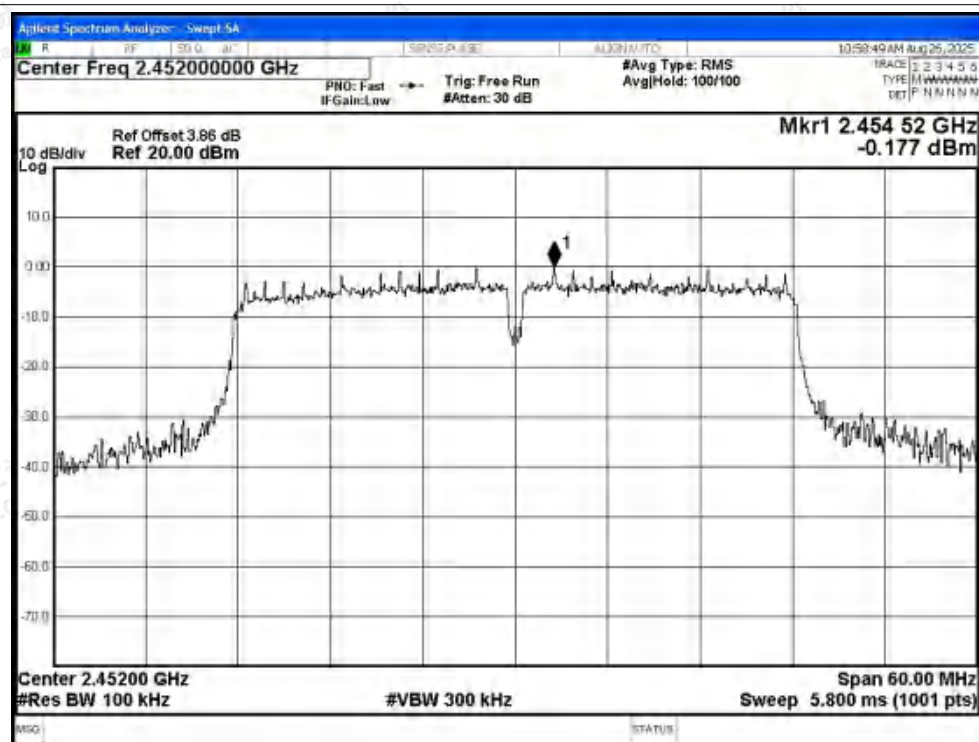
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

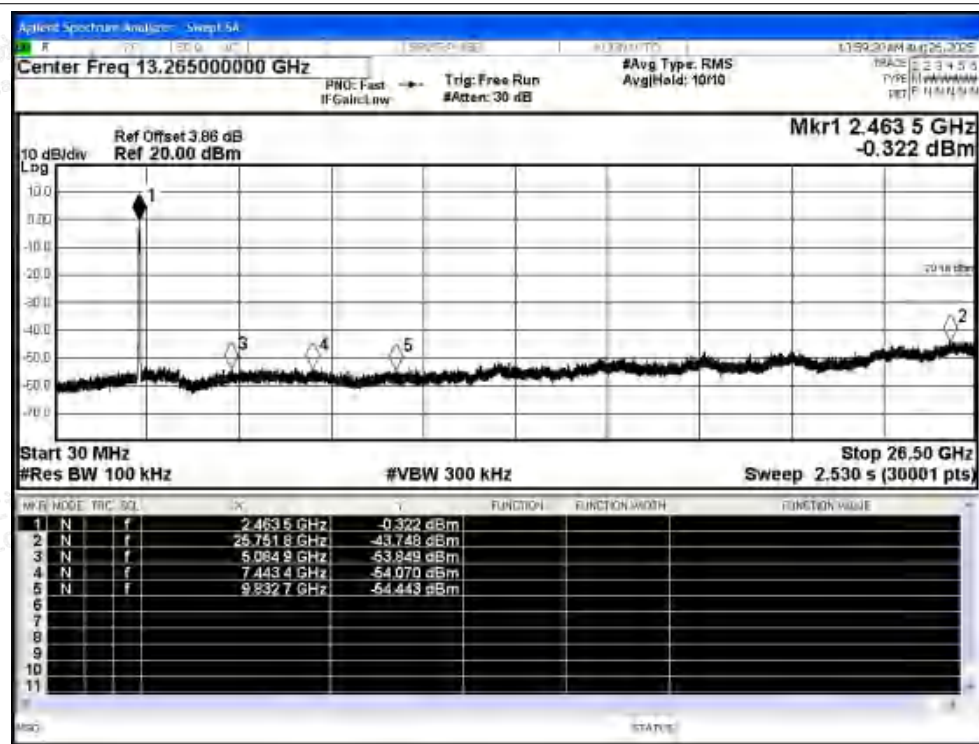
Scan code to check authenticity



Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission

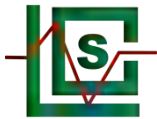


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Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-49.81	-20	Pass
NVNT	b	2437	Ant2	-49.52	-20	Pass
NVNT	b	2462	Ant2	-49.27	-20	Pass
NVNT	g	2412	Ant2	-46.97	-20	Pass
NVNT	g	2437	Ant2	-46.36	-20	Pass
NVNT	g	2462	Ant2	-46.88	-20	Pass
NVNT	n20	2412	Ant2	-46.67	-20	Pass
NVNT	n20	2437	Ant2	-46.26	-20	Pass
NVNT	n20	2462	Ant2	-46.39	-20	Pass
NVNT	n40	2422	Ant2	-44.66	-20	Pass
NVNT	n40	2437	Ant2	-42.33	-20	Pass
NVNT	n40	2452	Ant2	-44.08	-20	Pass
NVNT	ax20	2412	Ant2	-44.76	-20	Pass
NVNT	ax20	2437	Ant2	-45.41	-20	Pass
NVNT	ax20	2462	Ant2	-42.54	-20	Pass
NVNT	ax40	2422	Ant2	-38.94	-20	Pass
NVNT	ax40	2437	Ant2	-43.27	-20	Pass
NVNT	ax40	2452	Ant2	-41.71	-20	Pass



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Scan code to check authenticity

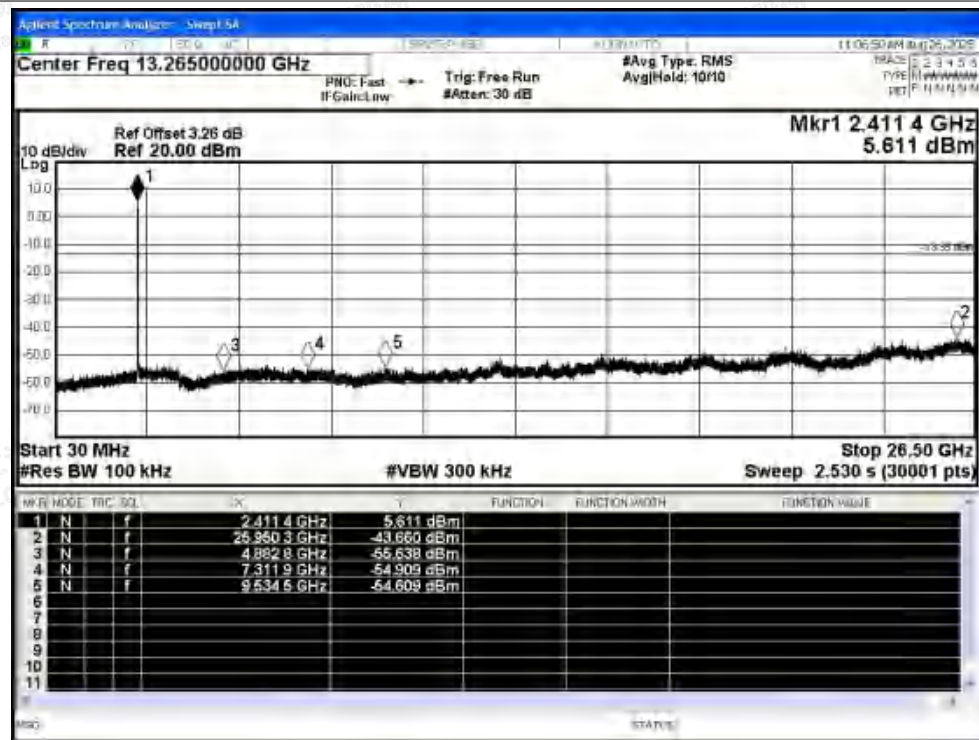


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant2 Ref



Tx. Spurious NVNT b 2412MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

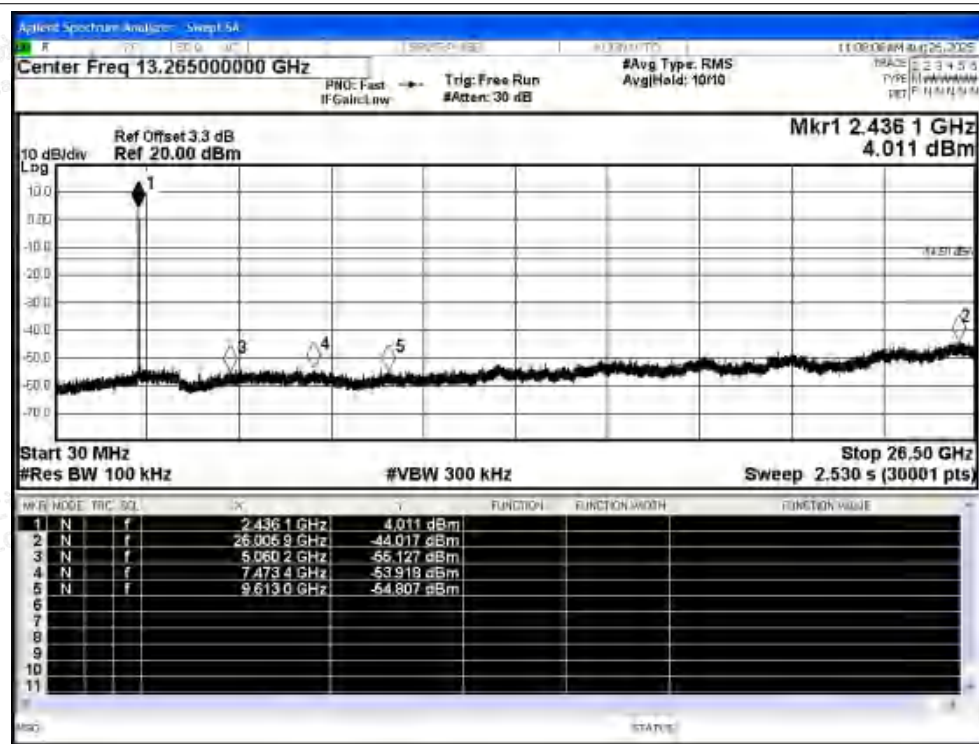
Scan code to check authenticity



Tx. Spurious NVNT b 2437MHz Ant2 Ref



Tx. Spurious NVNT b 2437MHz Ant2 Emission



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

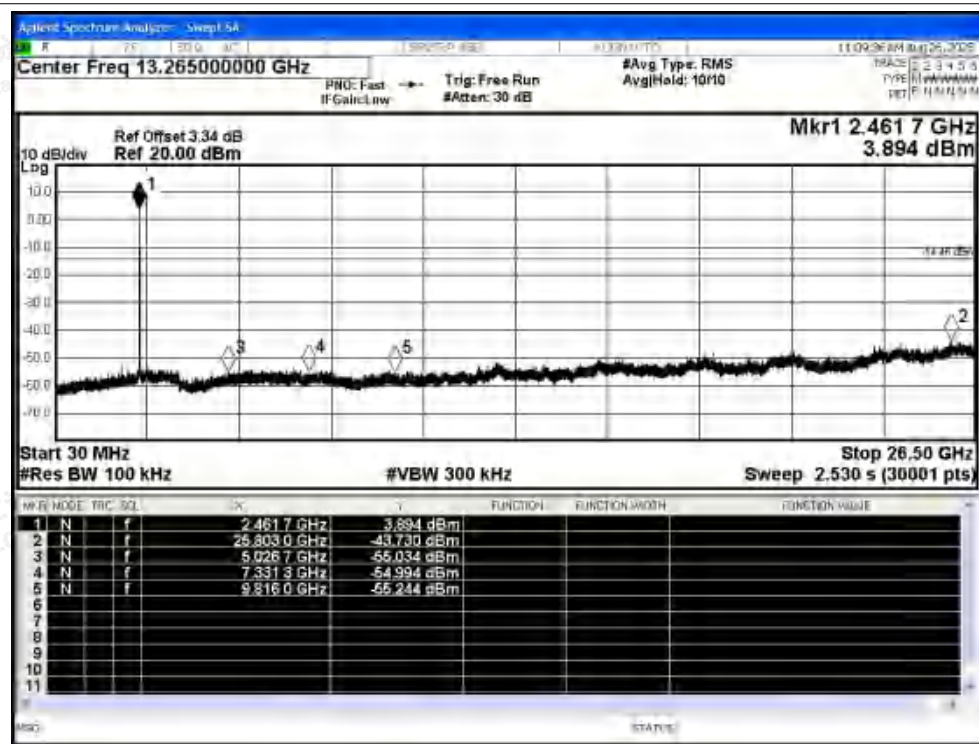
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Tx. Spurious NVNT b 2462MHz Ant2 Ref



Tx. Spurious NVNT b 2462MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

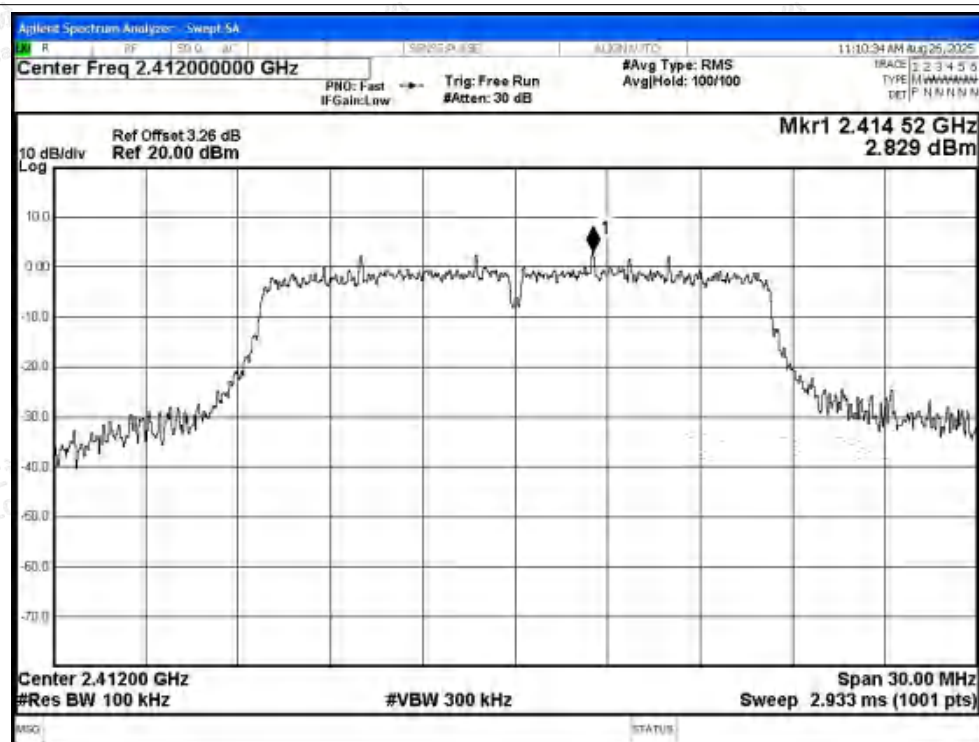
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

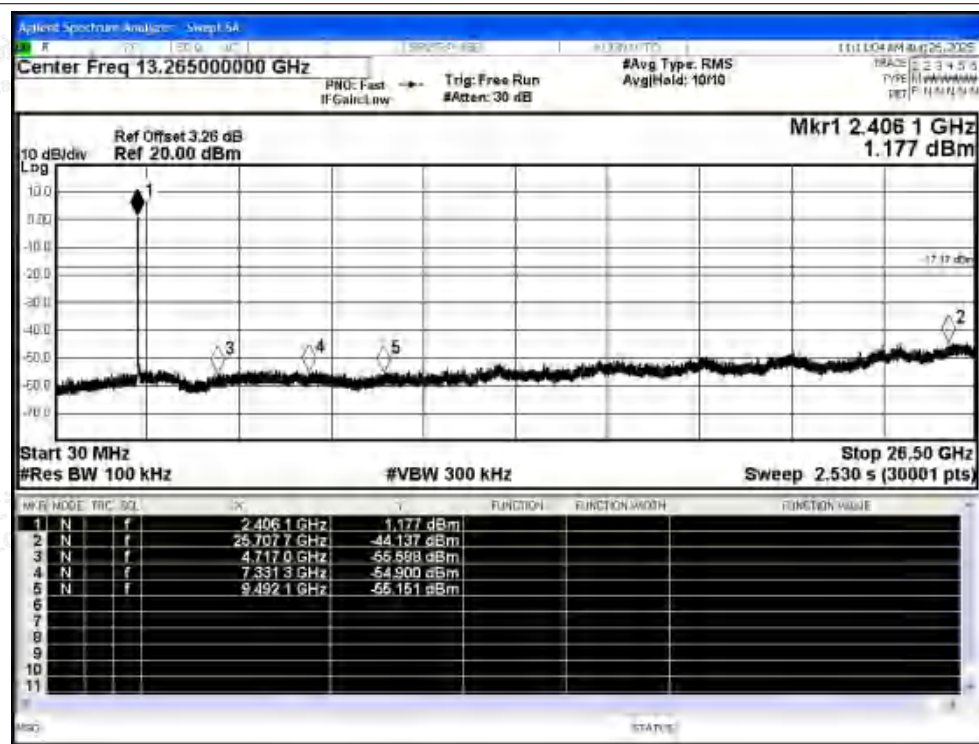
Scan code to check authenticity



Tx. Spurious NVNT g 2412MHz Ant2 Ref



Tx. Spurious NVNT g 2412MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

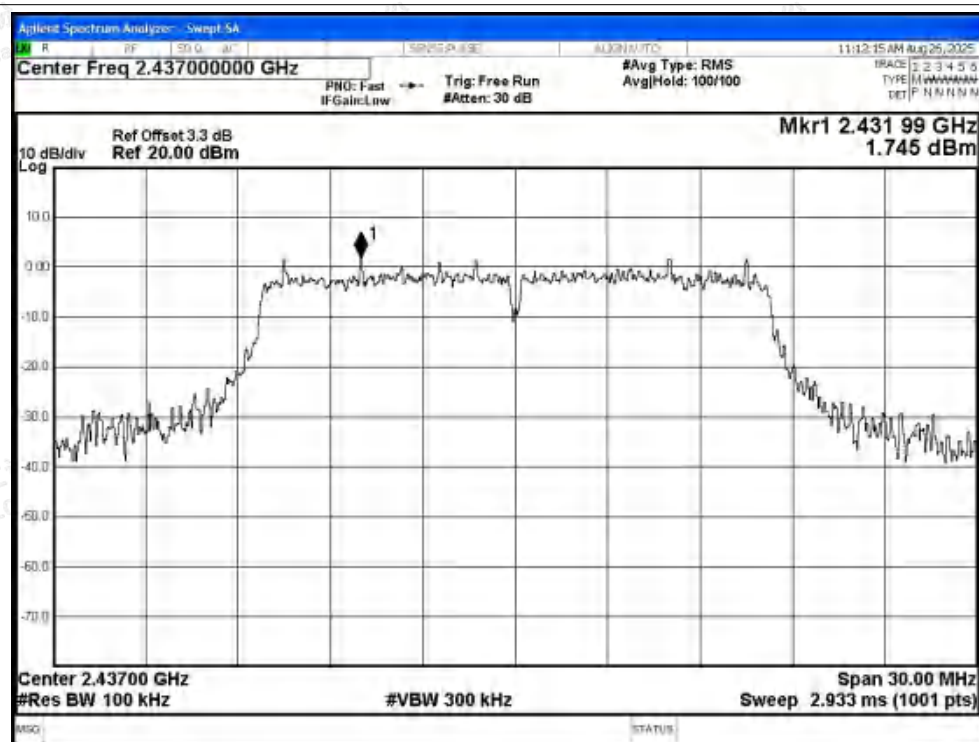
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

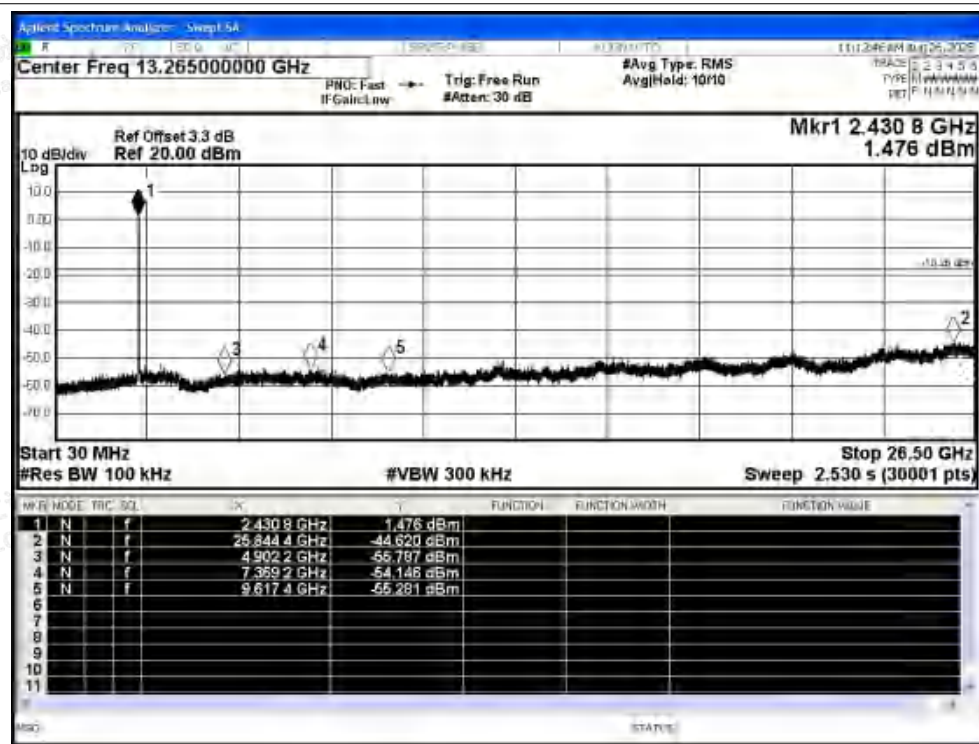
Scan code to check authenticity



Tx. Spurious NVNT g 2437MHz Ant2 Ref



Tx. Spurious NVNT g 2437MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

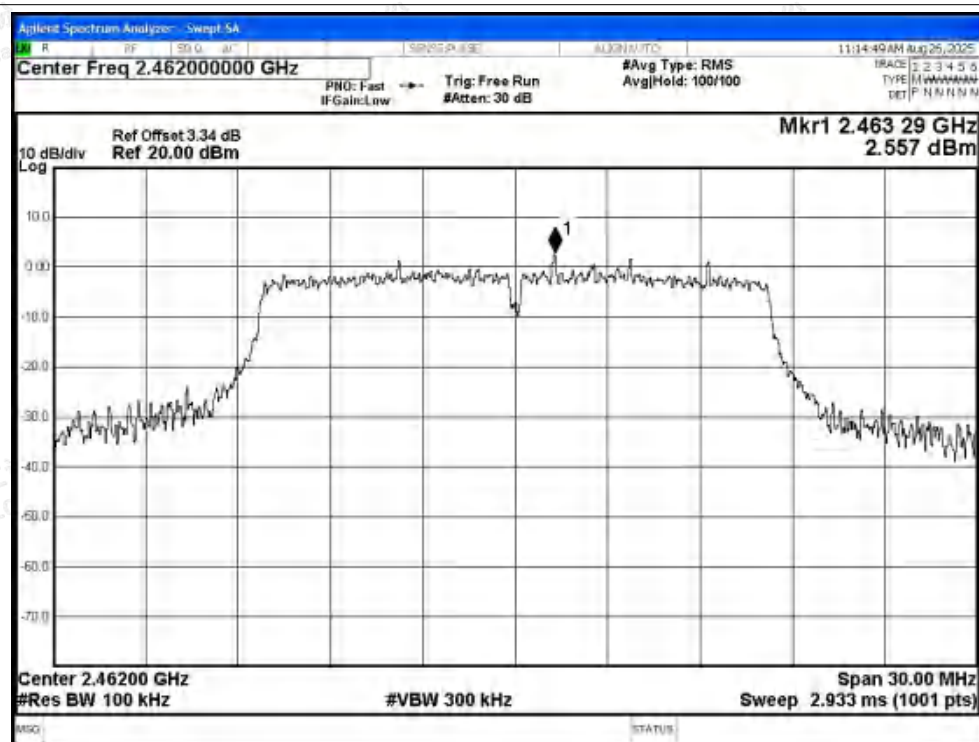
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

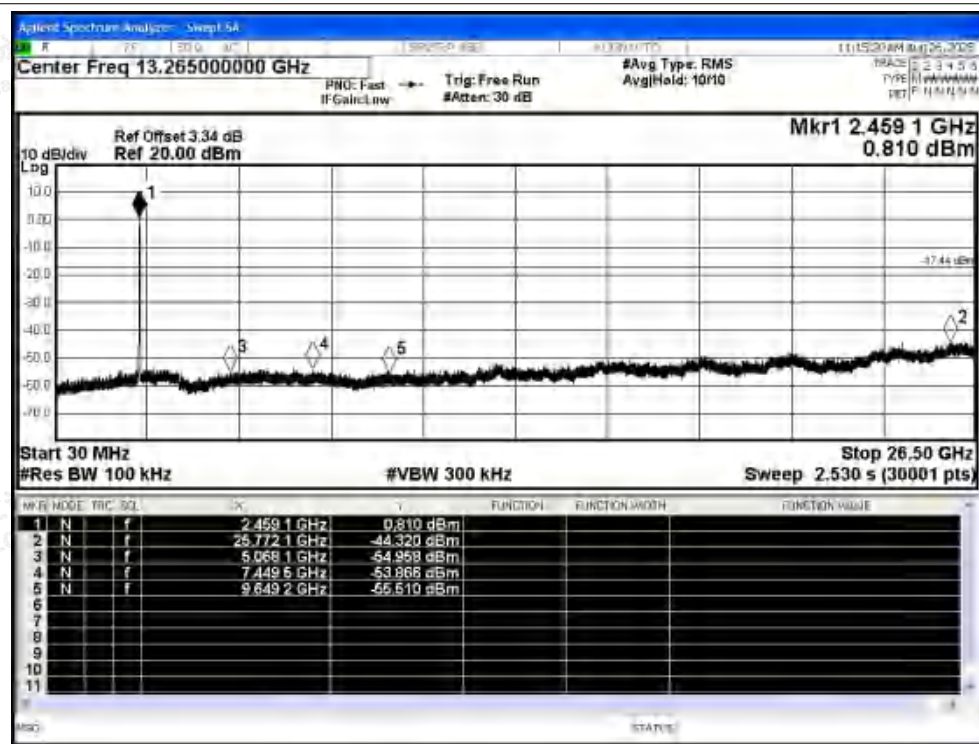
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Tx. Spurious NVNT g 2462MHz Ant2 Ref

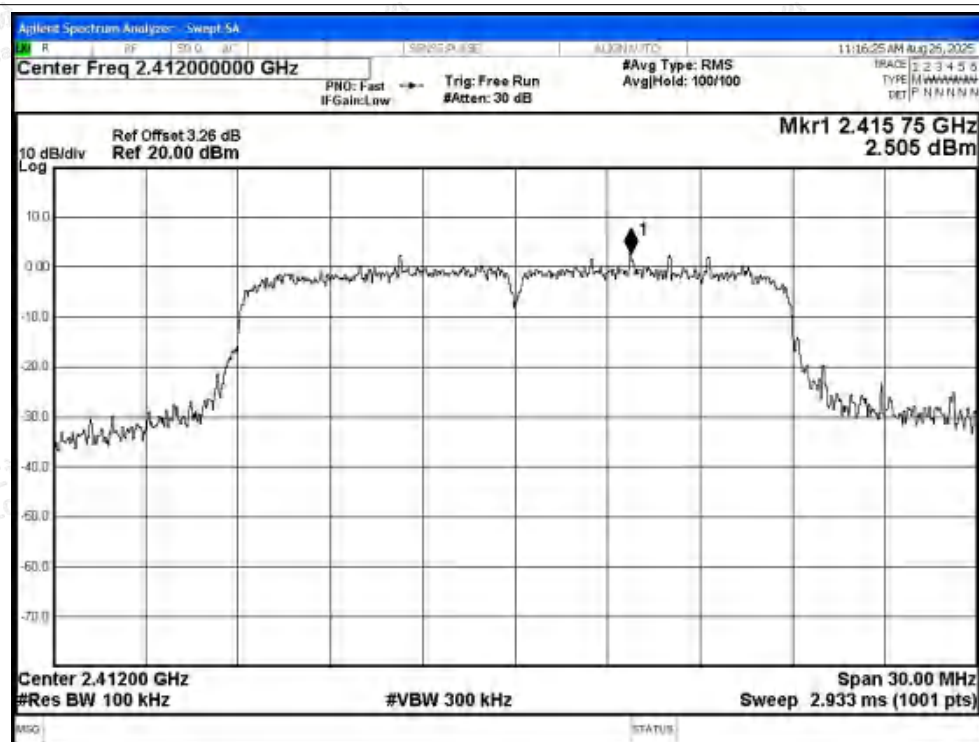


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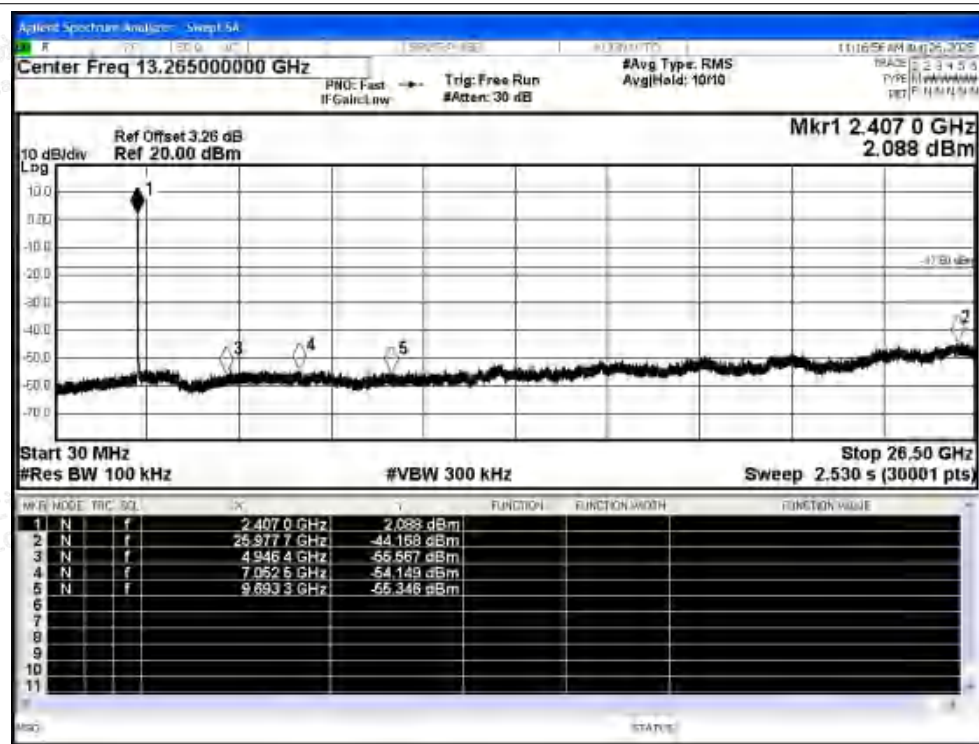




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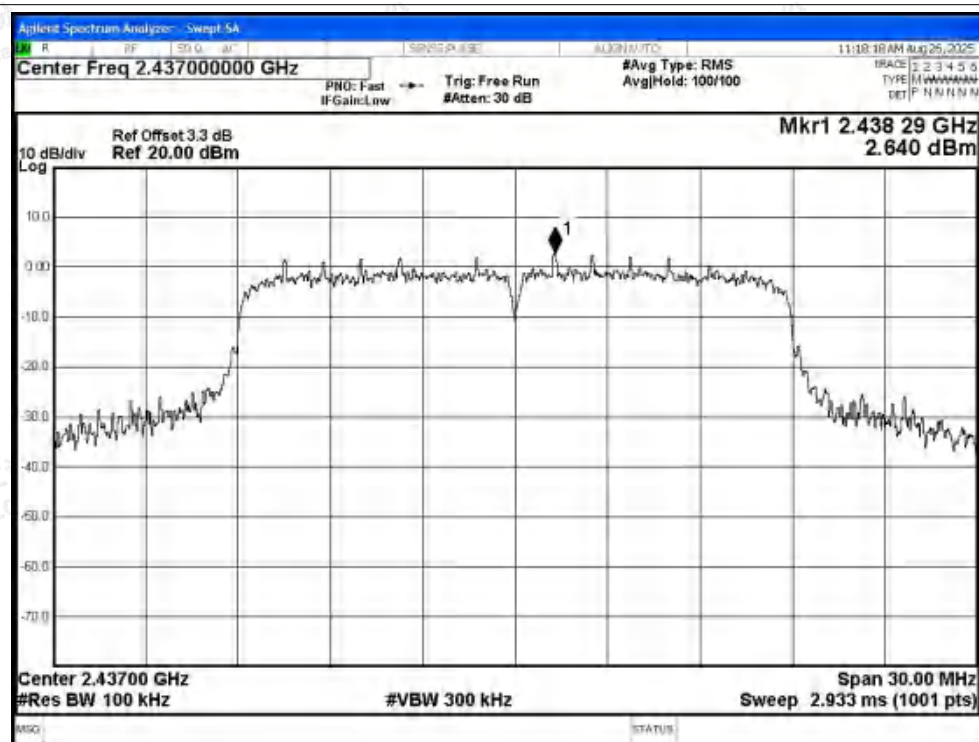


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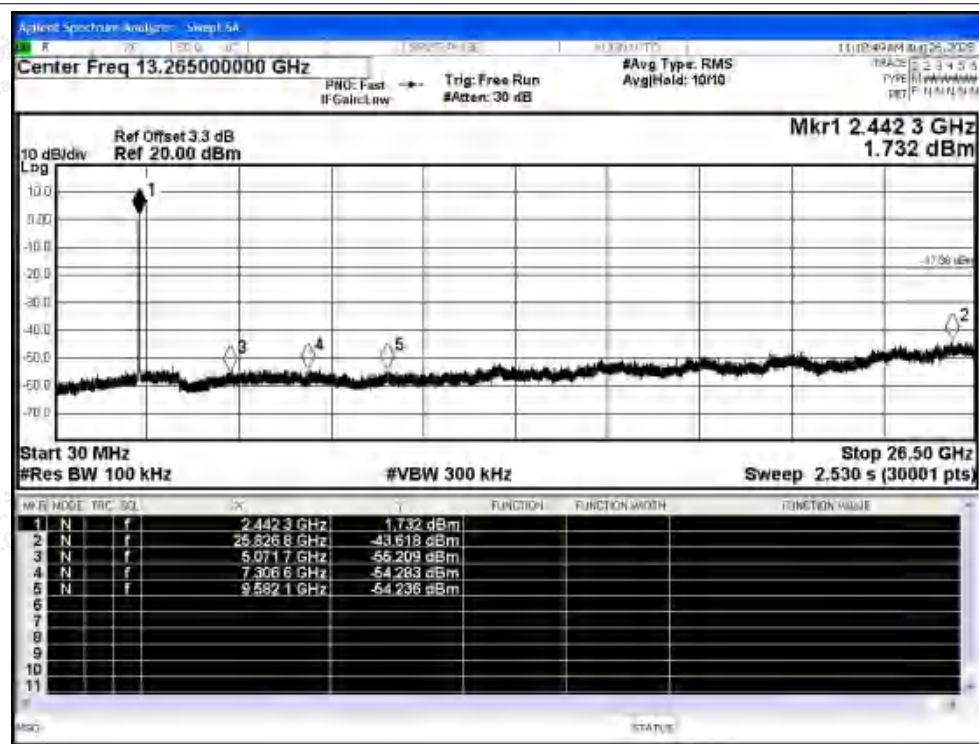




Tx. Spurious NVNT n20 2437MHz Ant2 Ref



Tx. Spurious NVNT n20 2437MHz Ant2 Emission

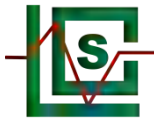


Shenzhen LCS Compliance Testing Laboratory Ltd.

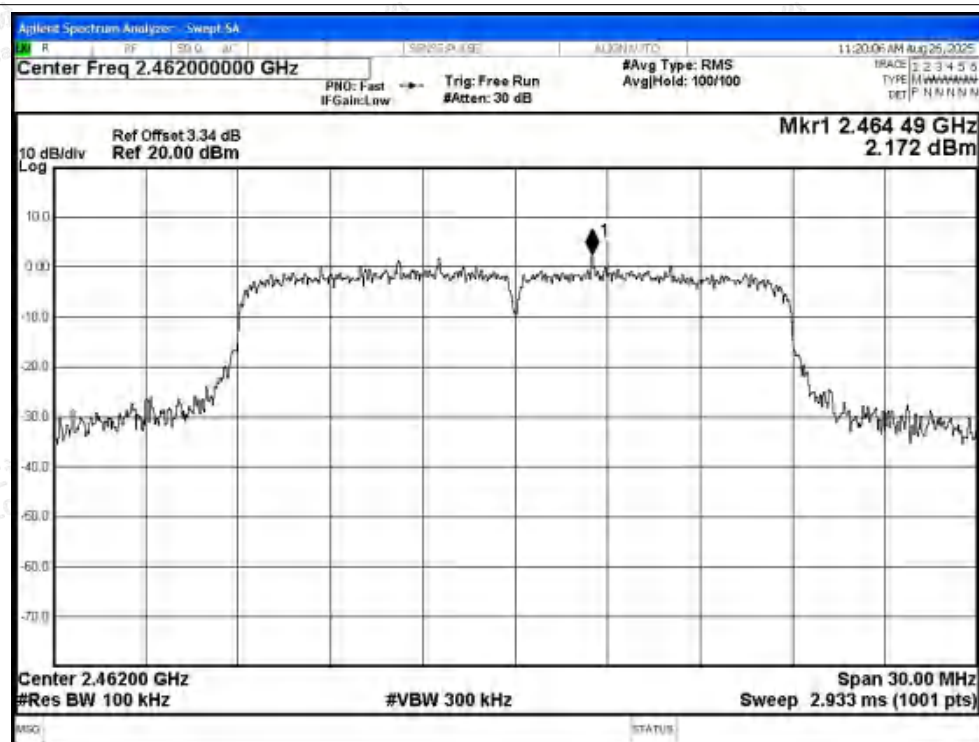
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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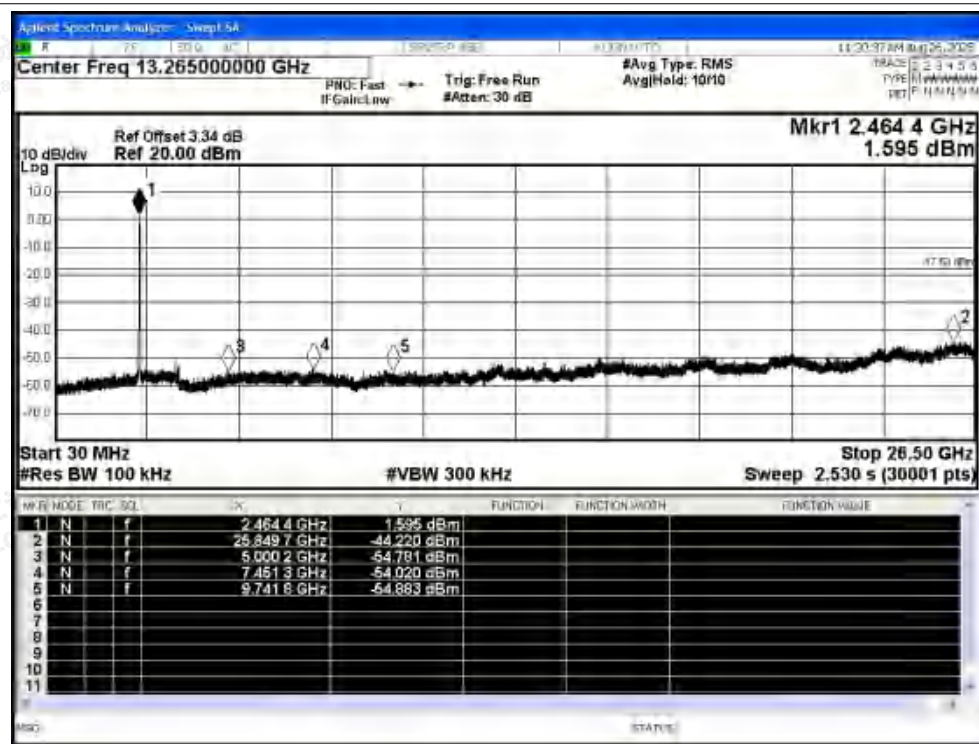
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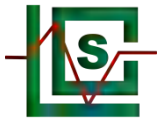


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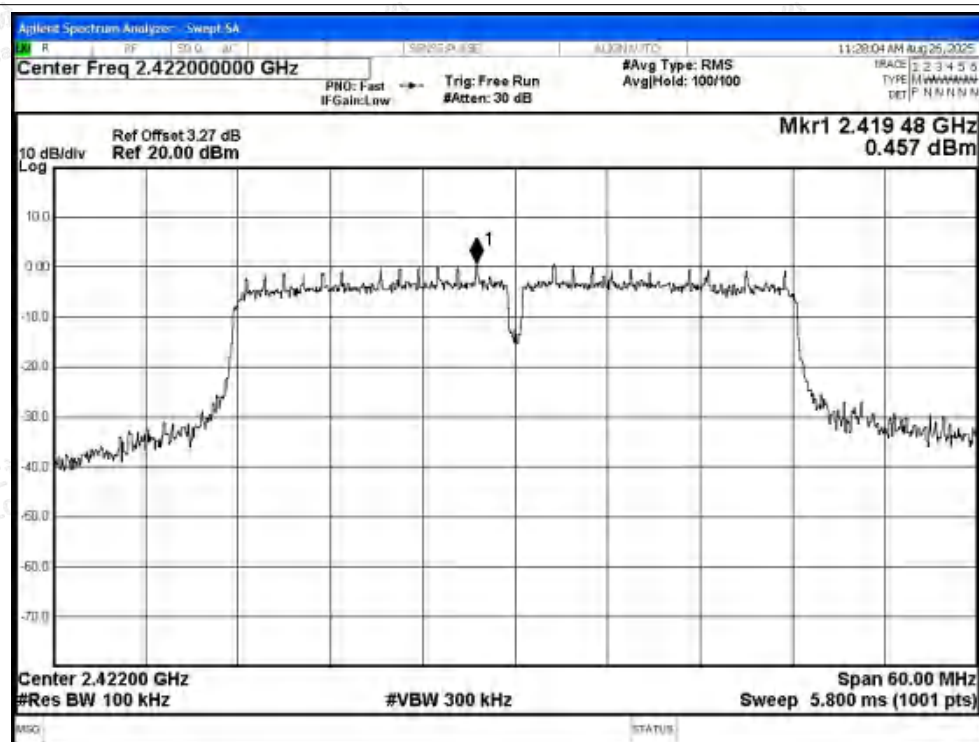


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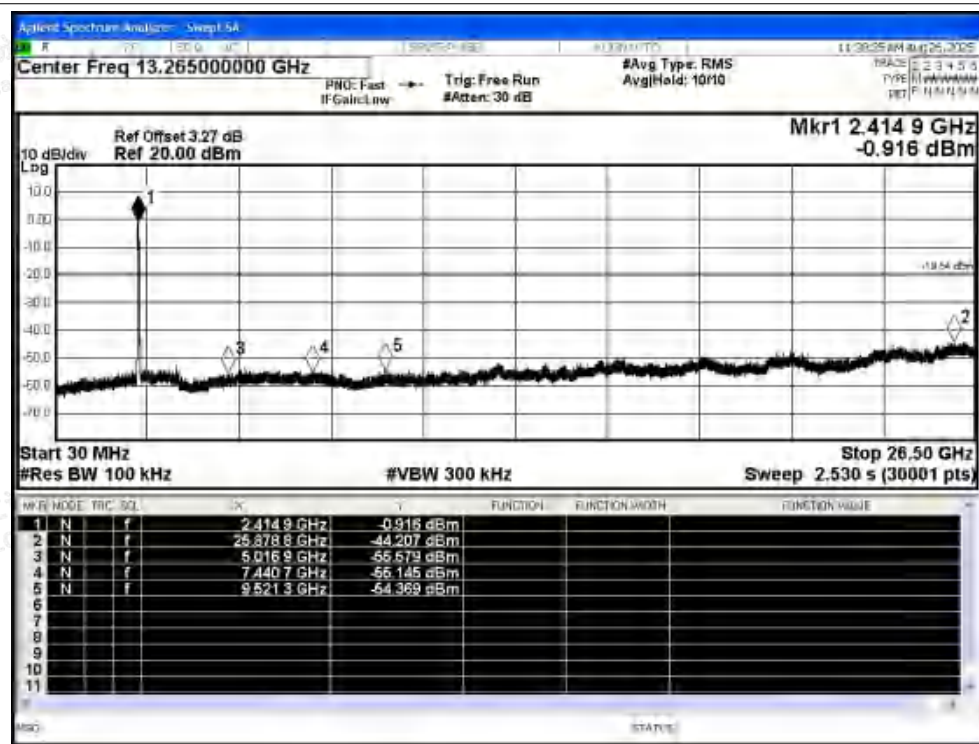




Tx. Spurious NVNT n40 2422MHz Ant2 Ref

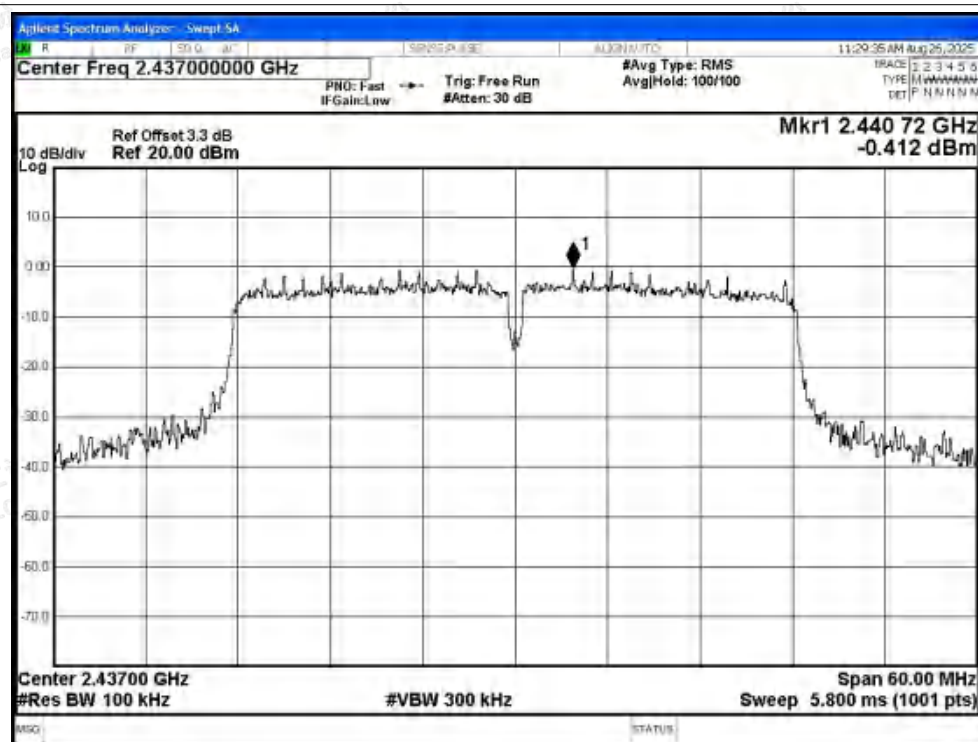


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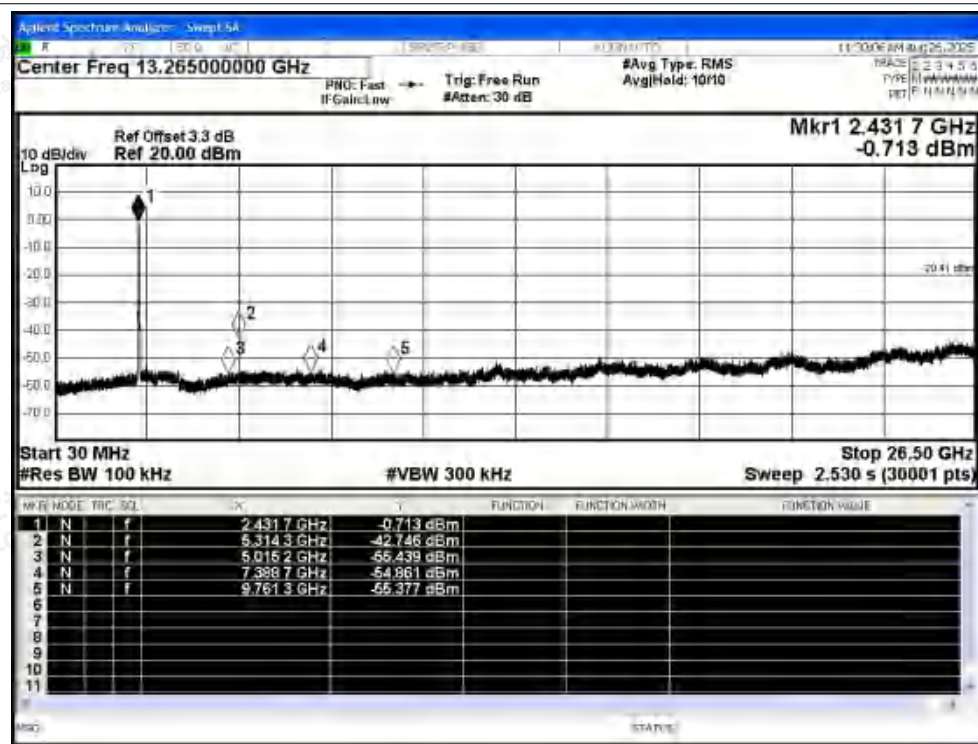




Tx. Spurious NVNT n40 2437MHz Ant2 Ref

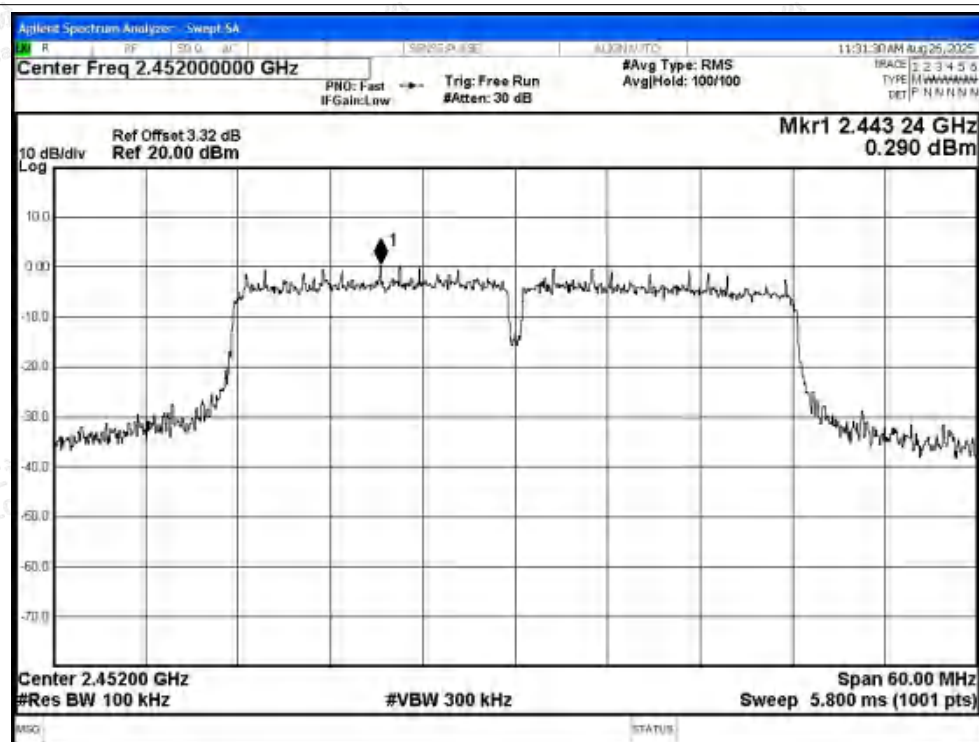


Tx. Spurious NVNT n40 2437MHz Ant2 Emission

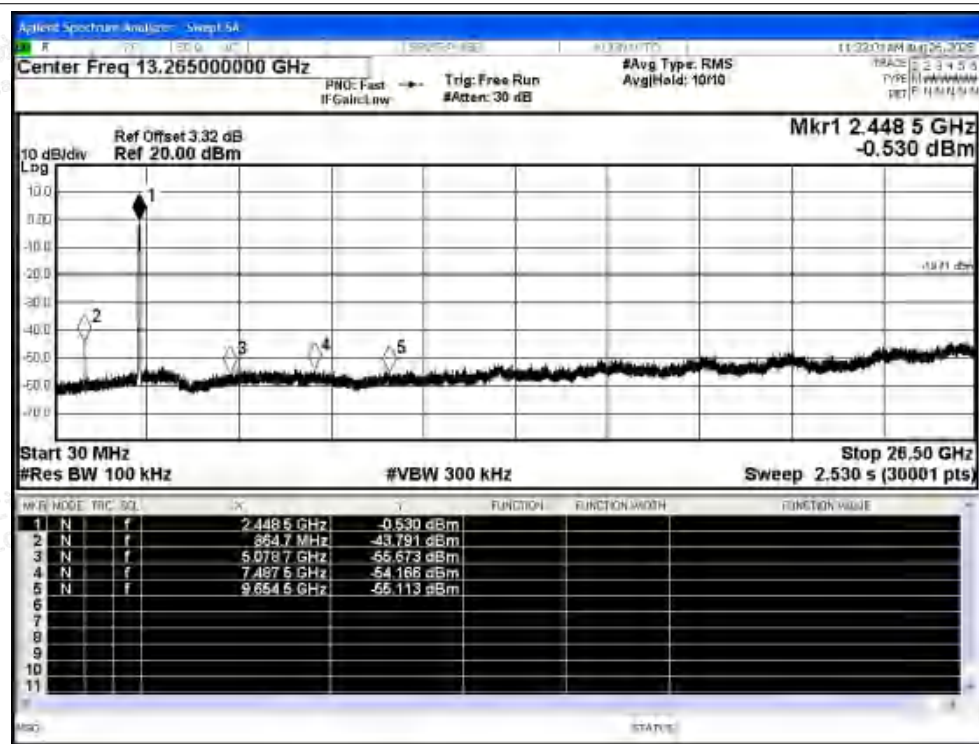




Tx. Spurious NVNT n40 2452MHz Ant2 Ref



Tx. Spurious NVNT n40 2452MHz Ant2 Emission

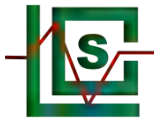


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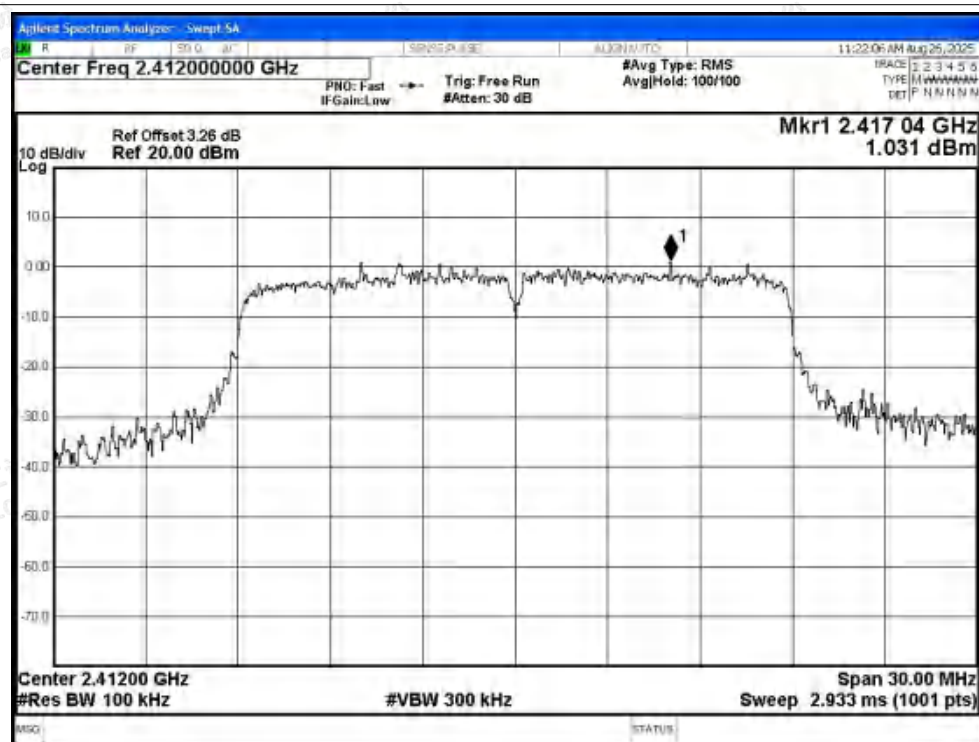
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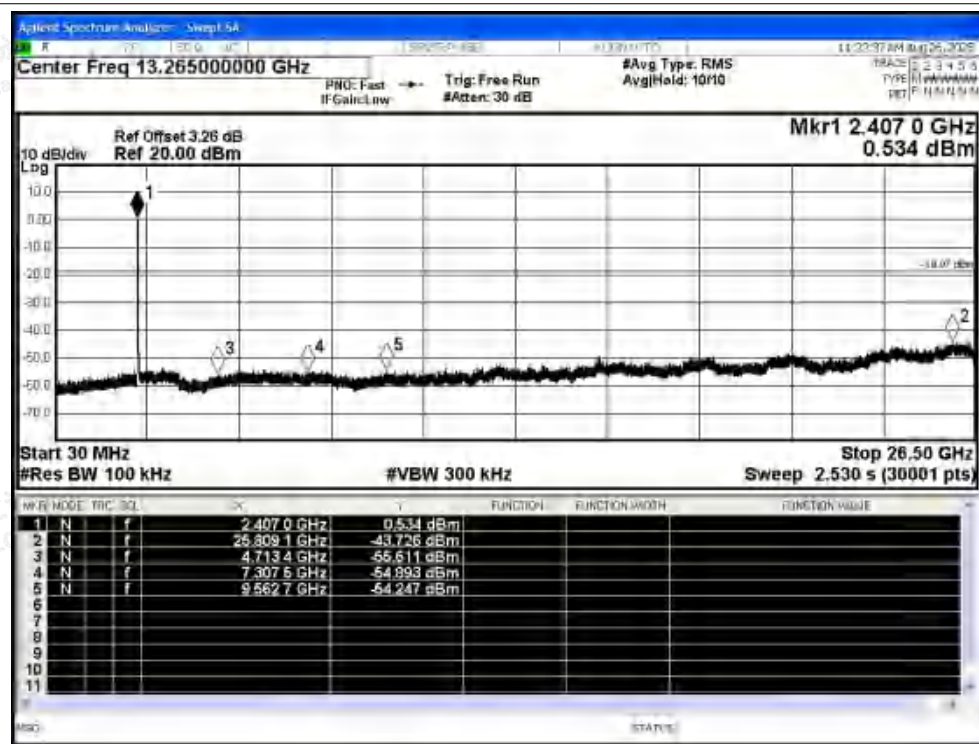
Scan code to check authenticity



Tx. Spurious NVNT ax20 2412MHz Ant2 Ref



Tx. Spurious NVNT ax20 2412MHz Ant2 Emission

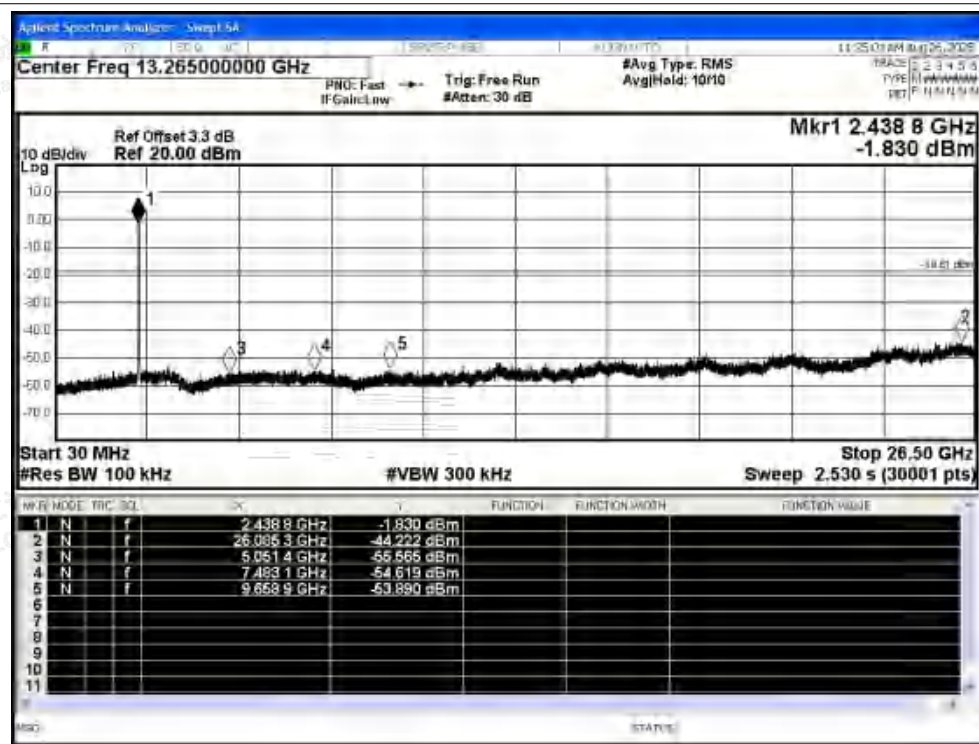


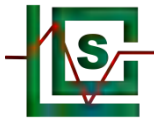


Tx. Spurious NVNT ax20 2437MHz Ant2 Ref

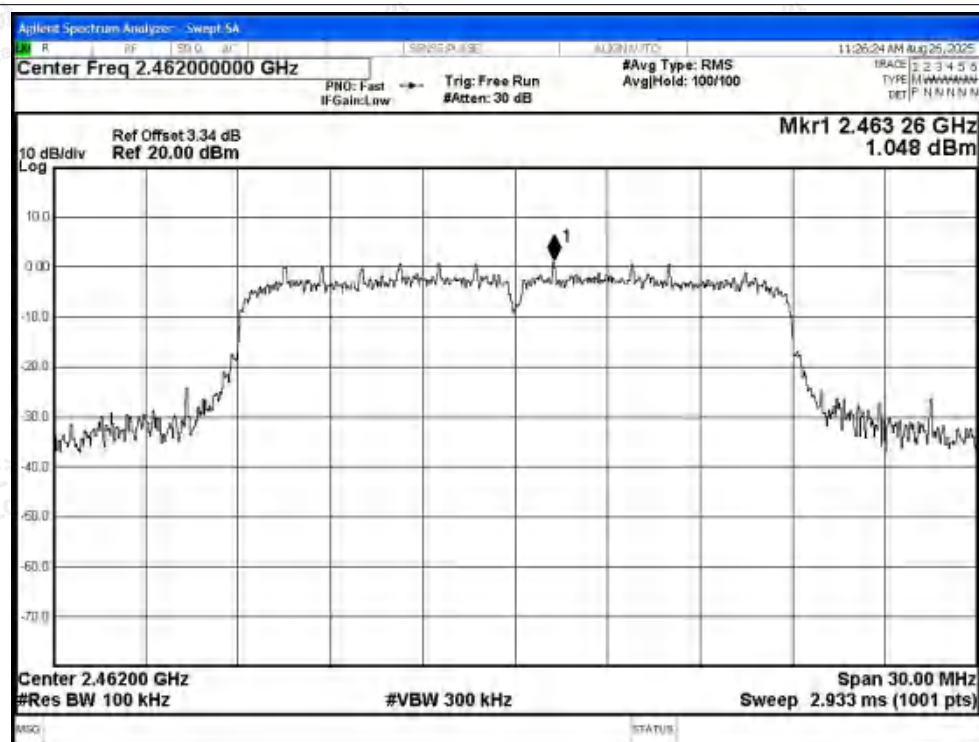


Tx. Spurious NVNT ax20 2437MHz Ant2 Emission

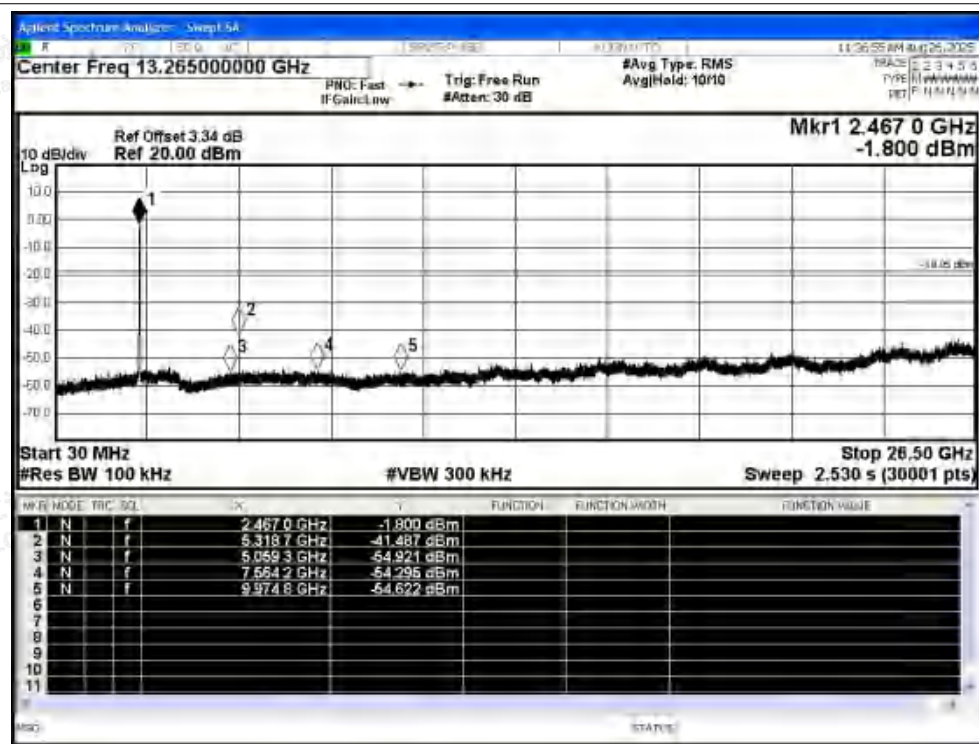




Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



Tx. Spurious NVNT ax20 2462MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

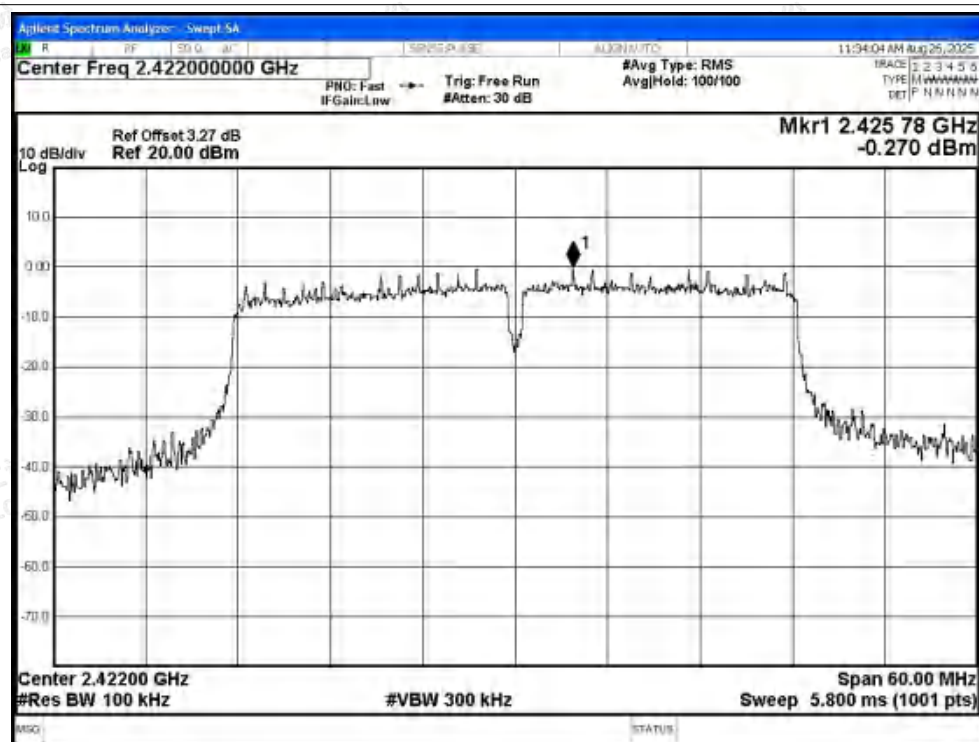
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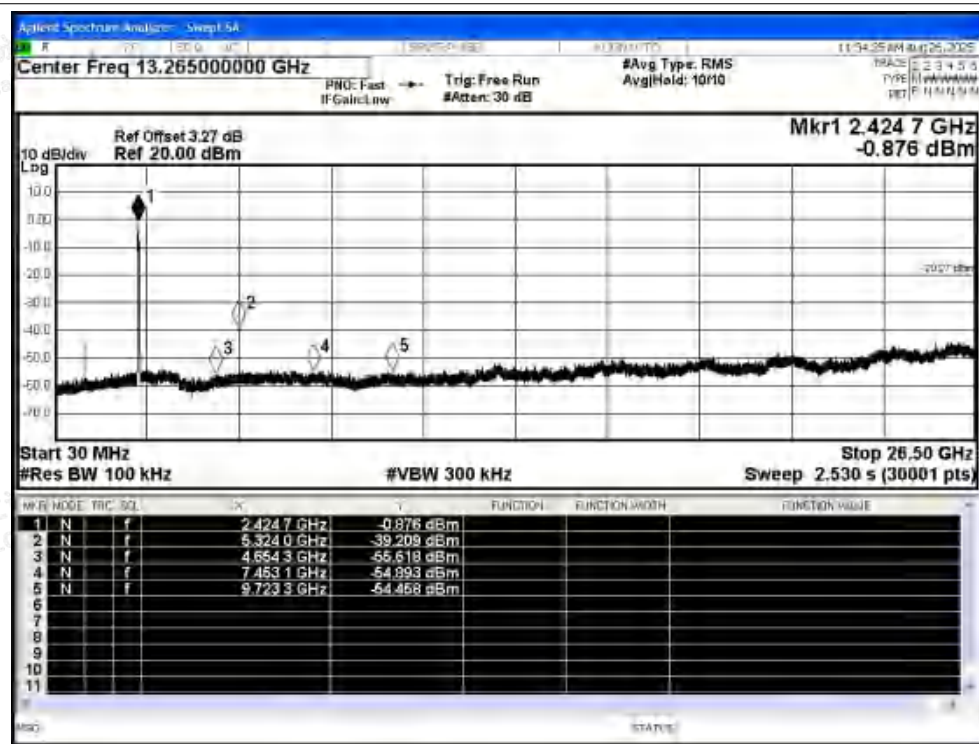
Scan code to check authenticity



Tx. Spurious NVNT ax40 2422MHz Ant2 Ref



Tx. Spurious NVNT ax40 2422MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

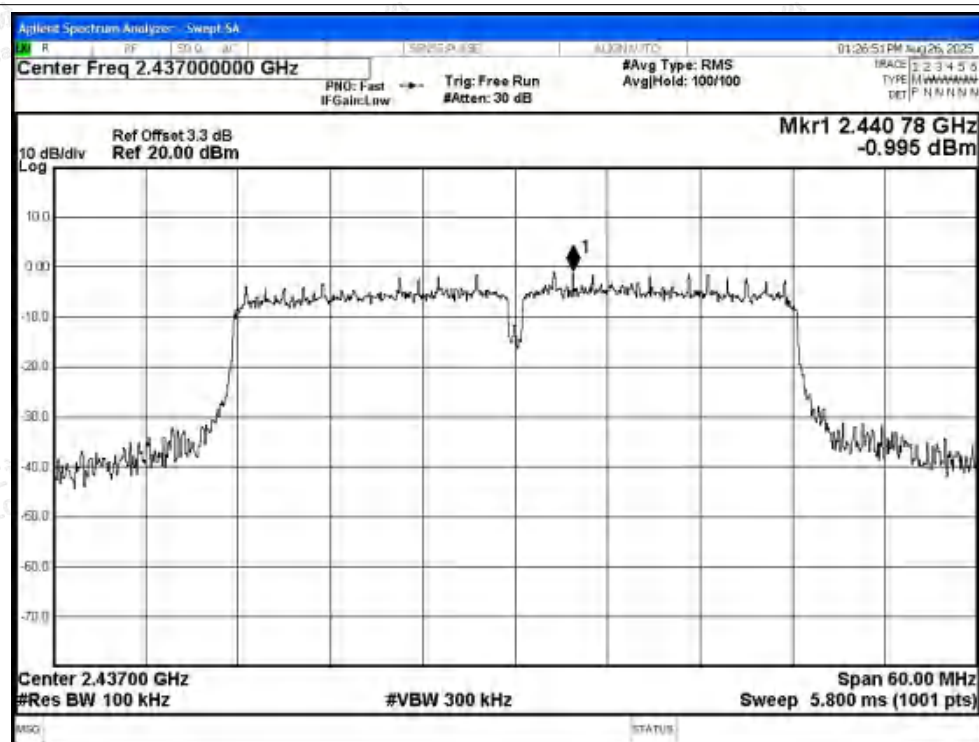
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

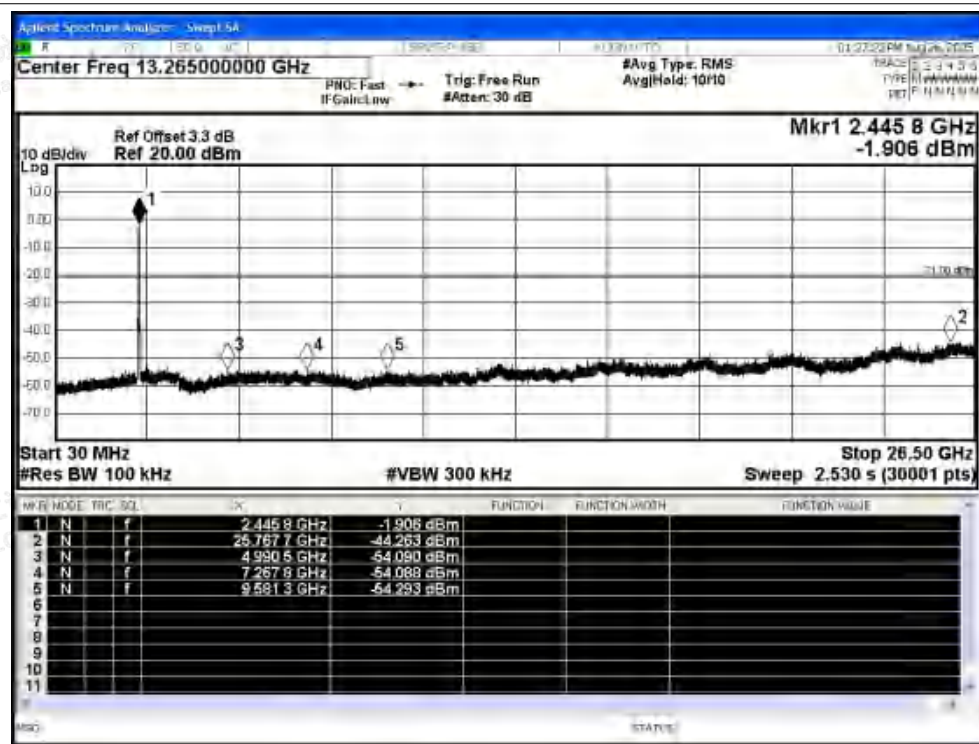
Scan code to check authenticity



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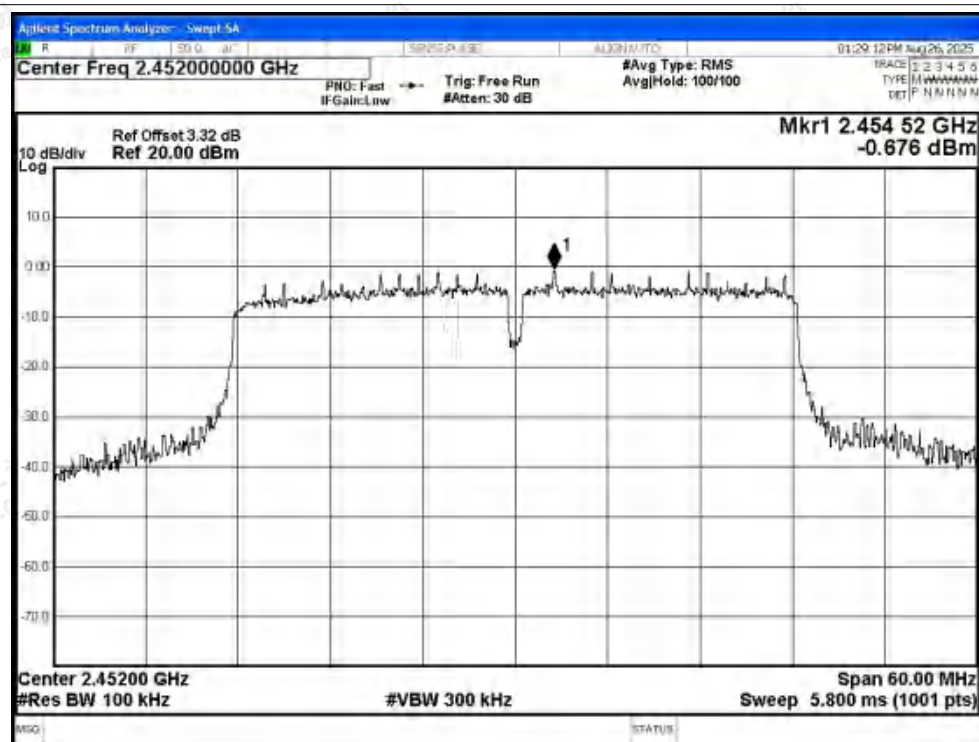


Tx. Spurious NVNT ax40 2437MHz Ant2 Emission

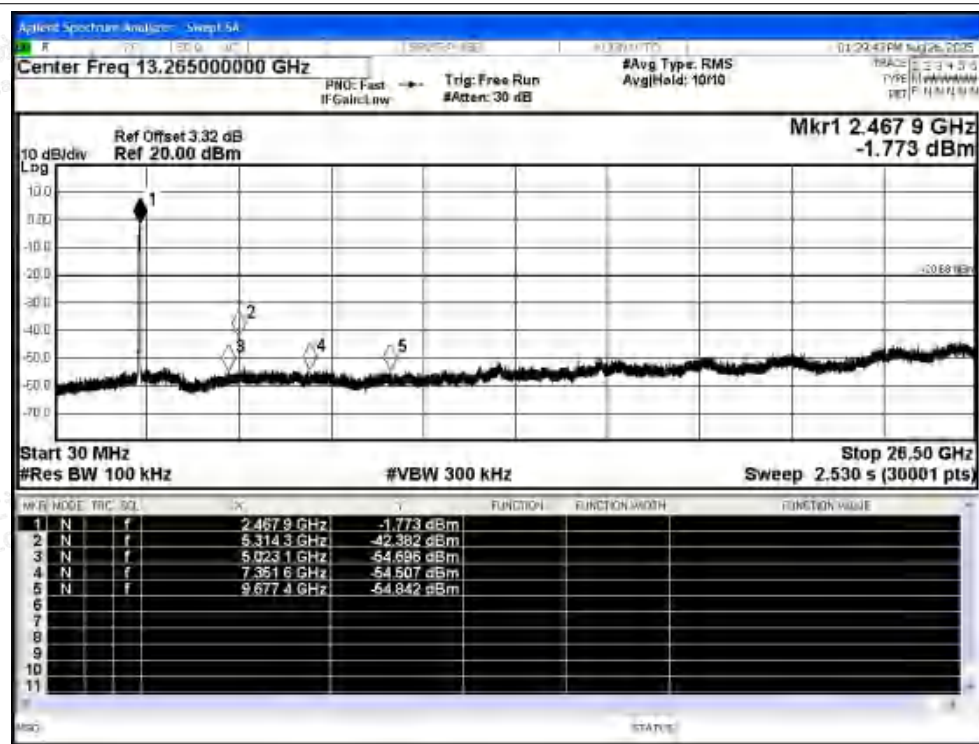




Tx. Spurious NVNT ax40 2452MHz Ant2 Ref



Tx. Spurious NVNT ax40 2452MHz Ant2 Emission

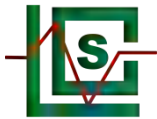


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A.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.32	0	0.12
NVNT	b	2437	Ant1	99.32	0	0.12
NVNT	b	2462	Ant1	99.32	0	0.12
NVNT	g	2412	Ant1	95.75	0.19	0.72
NVNT	g	2437	Ant1	95.62	0.19	0.72
NVNT	g	2462	Ant1	95.75	0.19	0.72
NVNT	n20	2412	Ant1	94.86	0.23	0.85
NVNT	n20	2437	Ant1	94.94	0.23	0.85
NVNT	n20	2462	Ant1	94.86	0.23	0.85
NVNT	n40	2422	Ant1	90.46	0.44	1.7
NVNT	n40	2437	Ant1	90.46	0.44	1.7
NVNT	n40	2452	Ant1	90.43	0.44	1.71
NVNT	ax20	2412	Ant1	95.02	0.22	0.85
NVNT	ax20	2437	Ant1	95.02	0.22	0.85
NVNT	ax20	2462	Ant1	94.86	0.23	0.85
NVNT	ax40	2422	Ant1	90.46	0.44	1.7
NVNT	ax40	2437	Ant1	90.46	0.44	1.7
NVNT	ax40	2452	Ant1	90.46	0.44	1.7



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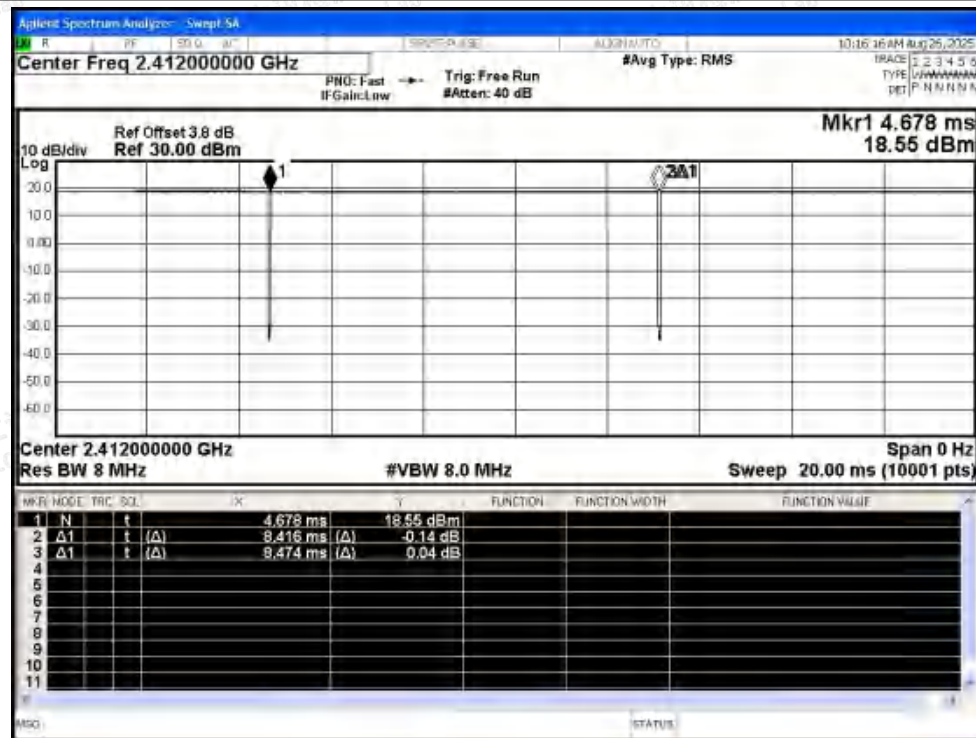
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

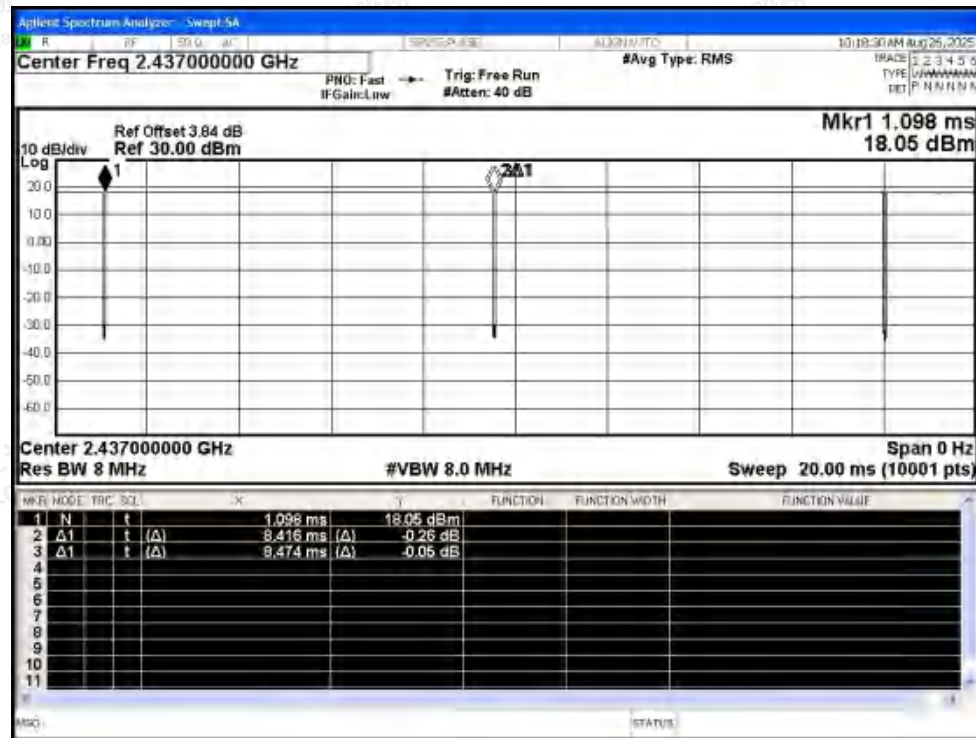


Test Graphs

Duty Cycle NVNT b 2412MHz Ant1



Duty Cycle NVNT b 2437MHz Ant1

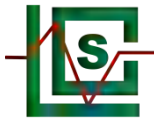


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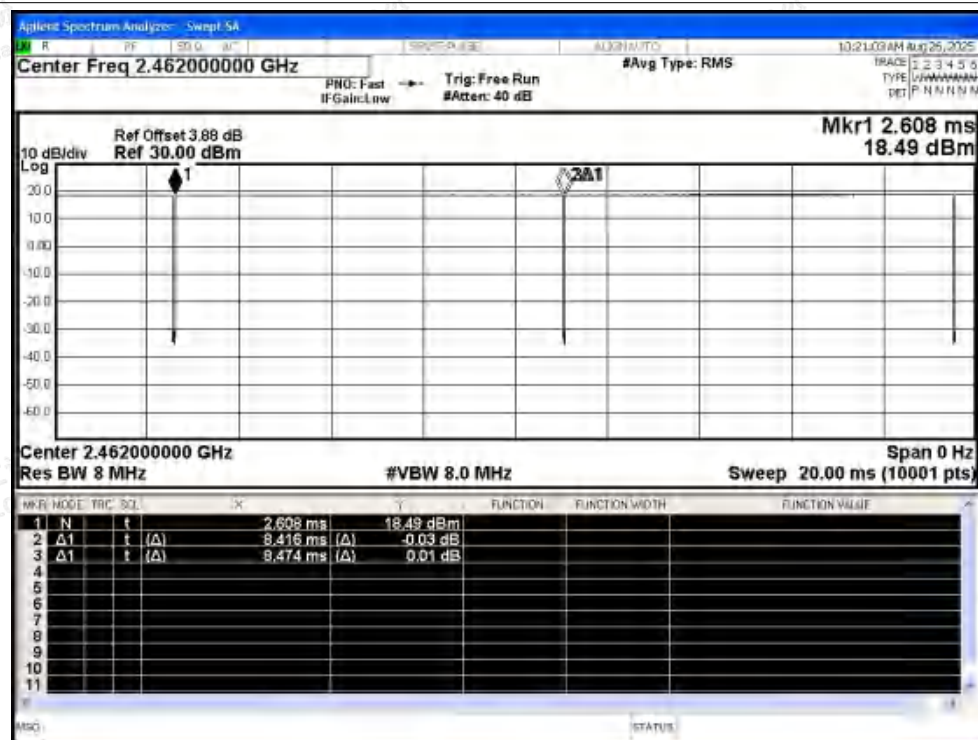
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

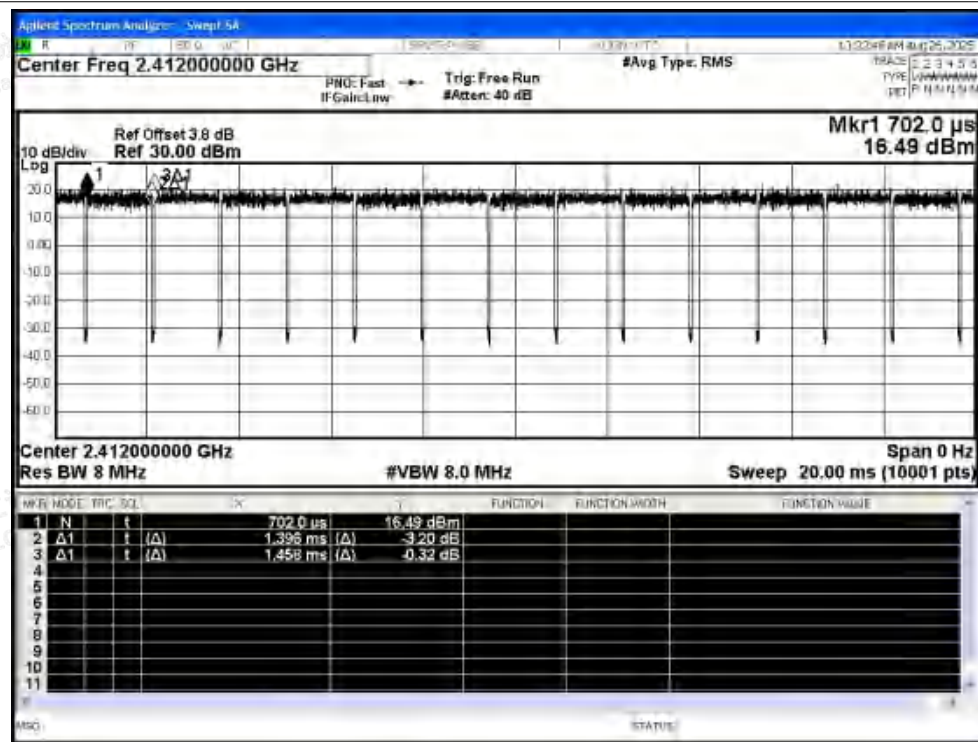
Scan code to check authenticity



Duty Cycle NVNT b 2462MHz Ant1



Duty Cycle NVNT g 2412MHz Ant1



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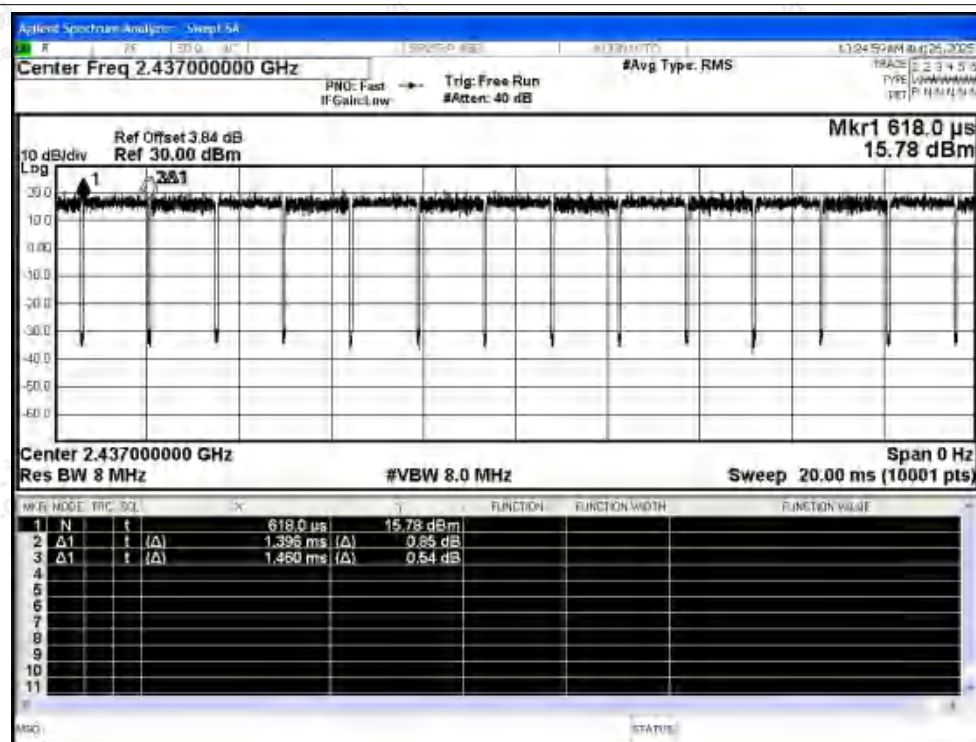
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

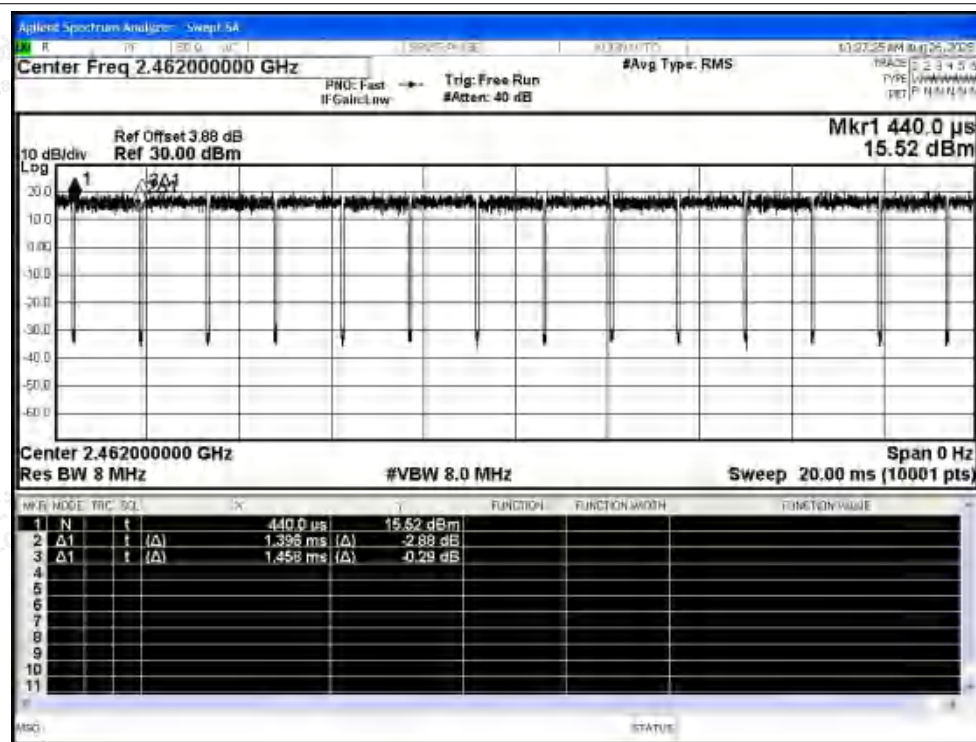
Scan code to check authenticity

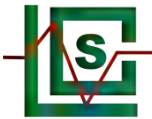


Duty Cycle NVNT g 2437MHz Ant1

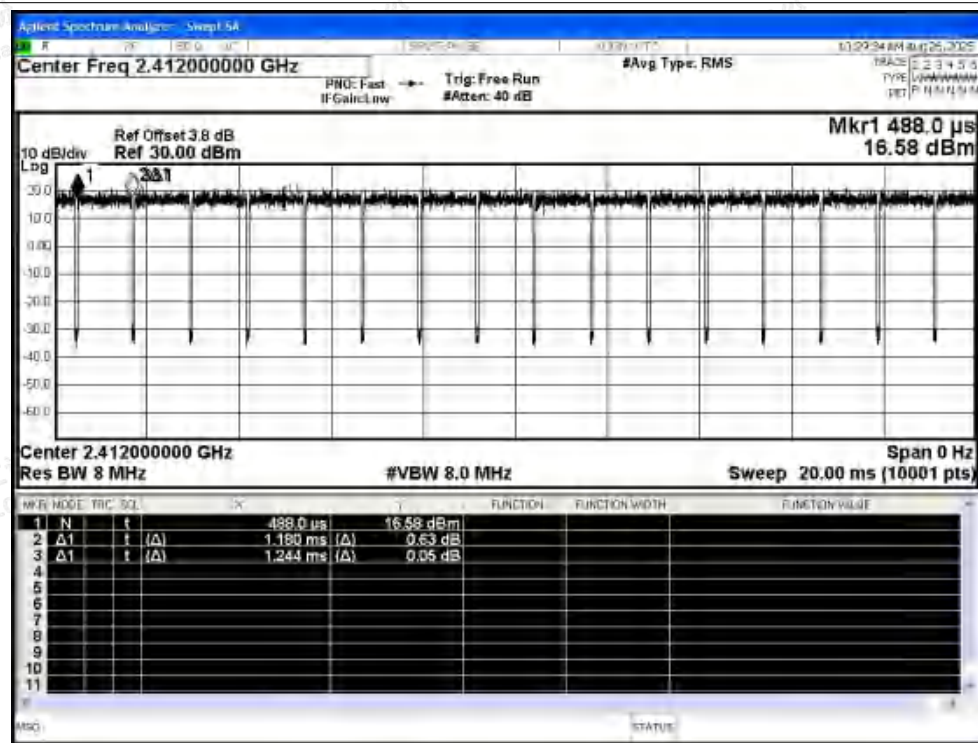


Duty Cycle NVNT g 2462MHz Ant1

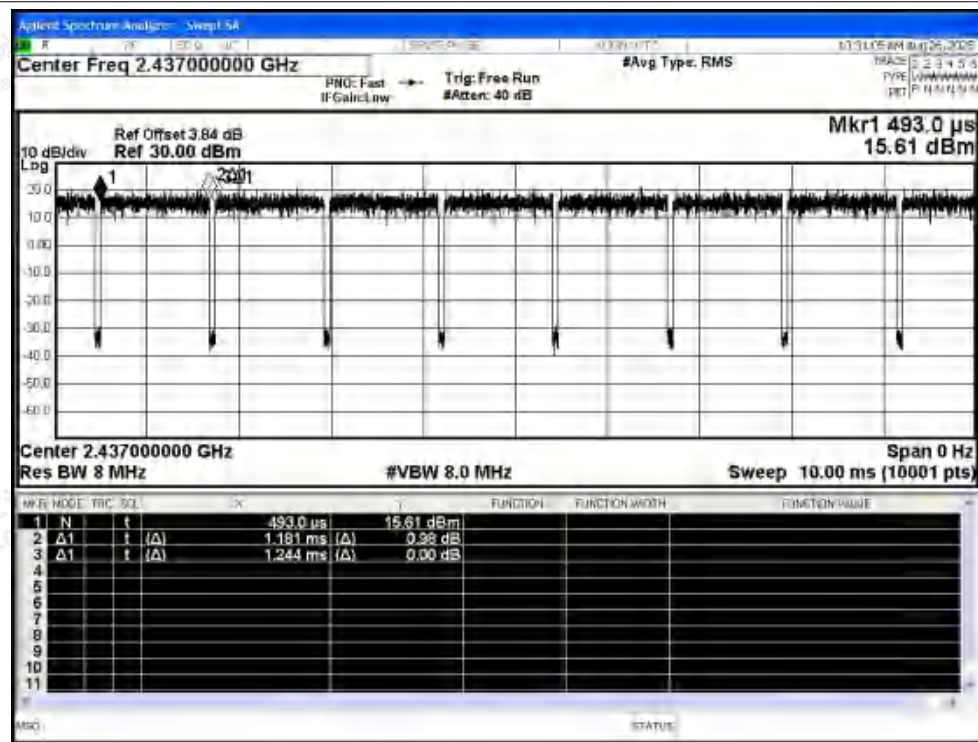




Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1

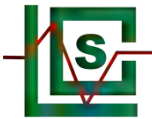


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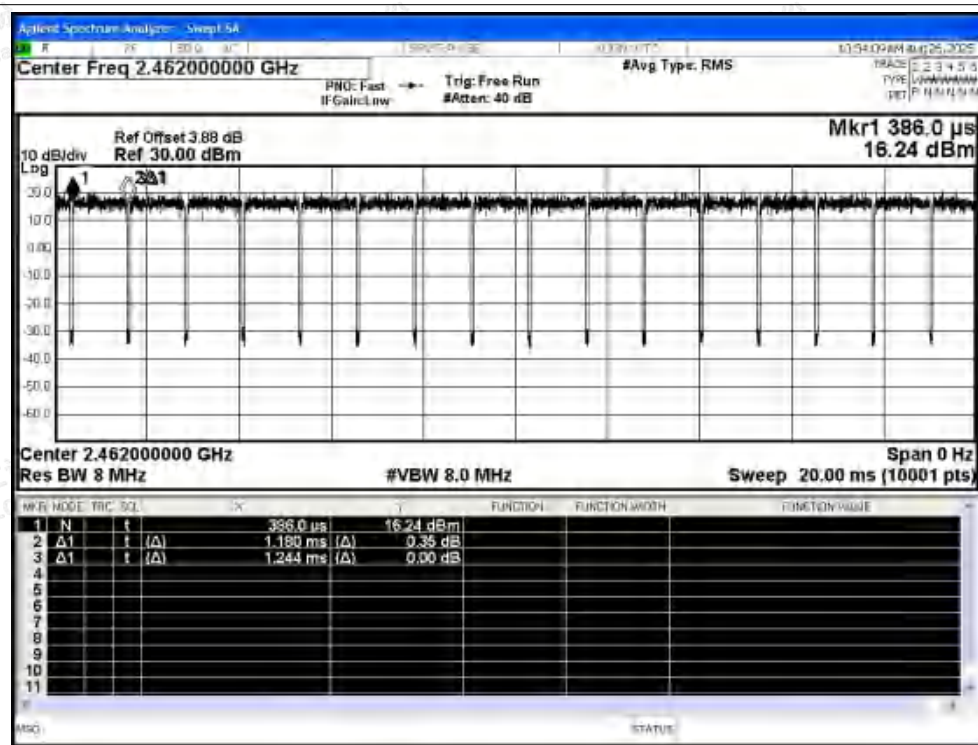
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

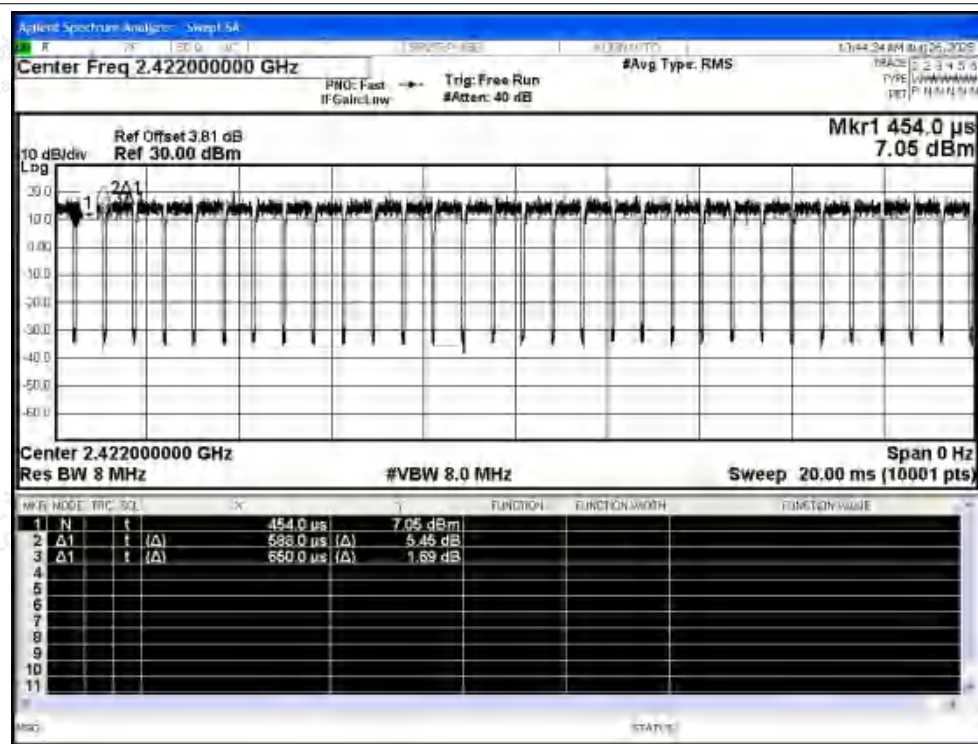
Scan code to check authenticity



Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



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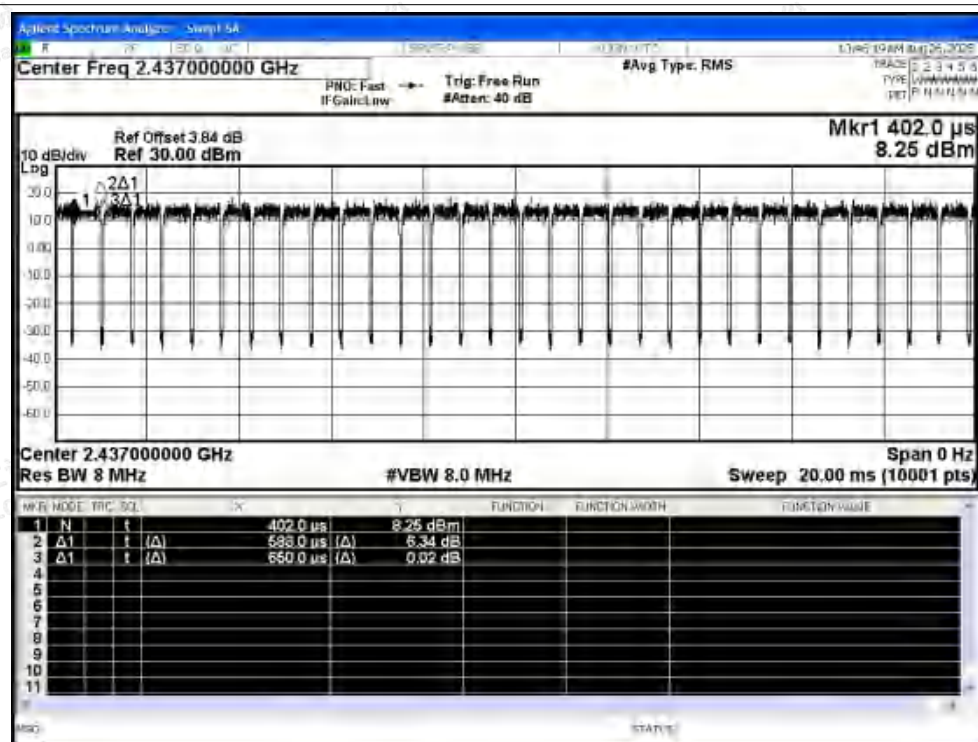
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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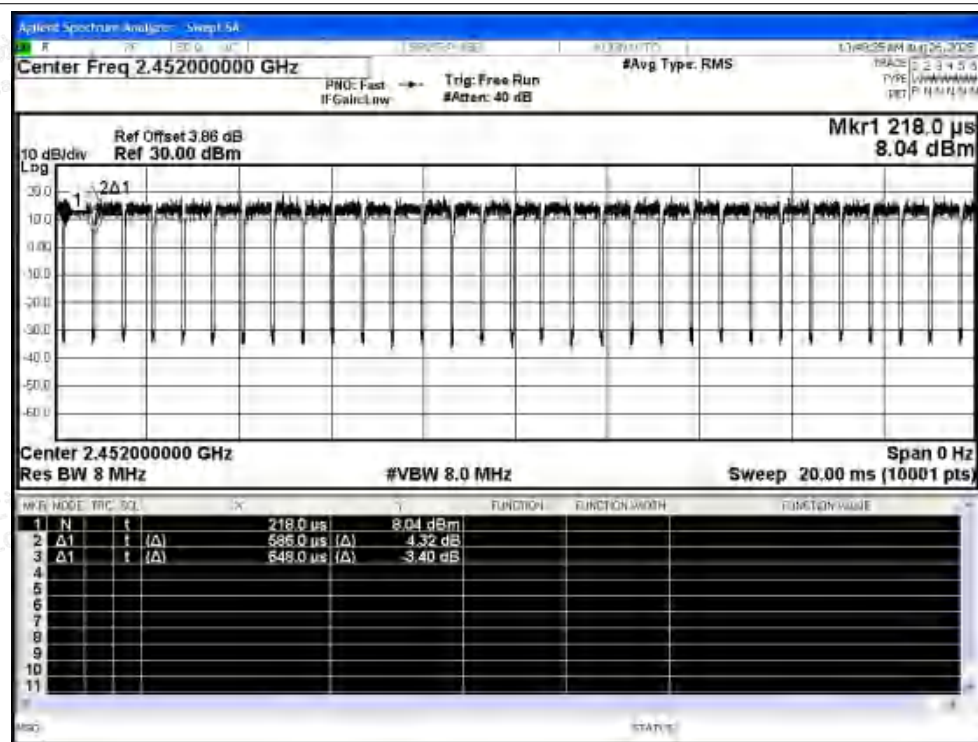
Scan code to check authenticity



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1



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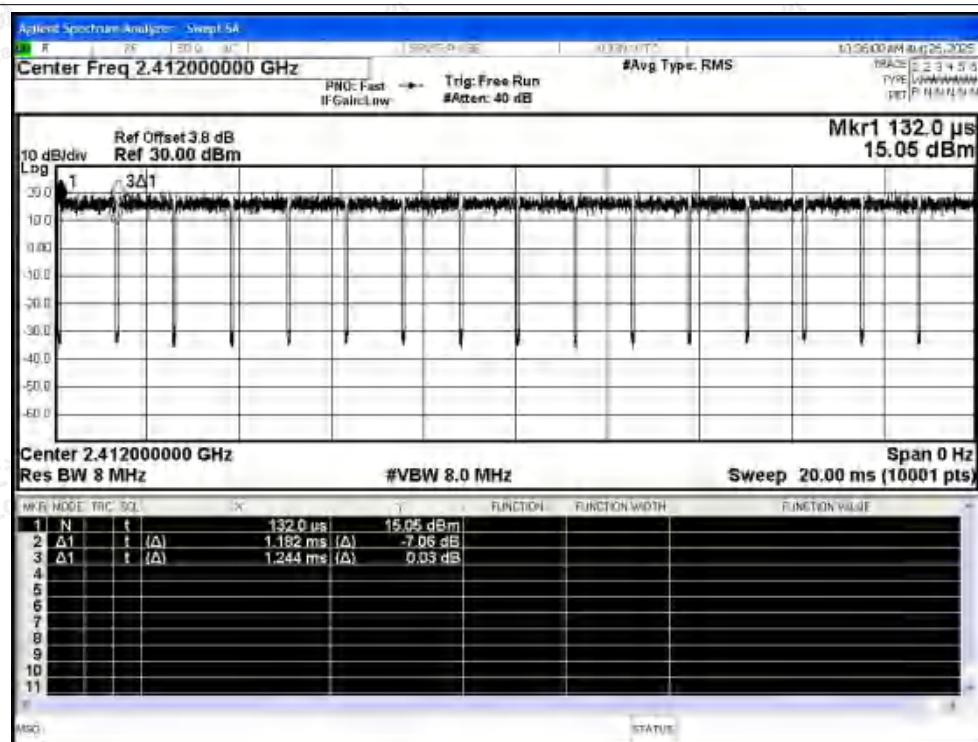
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

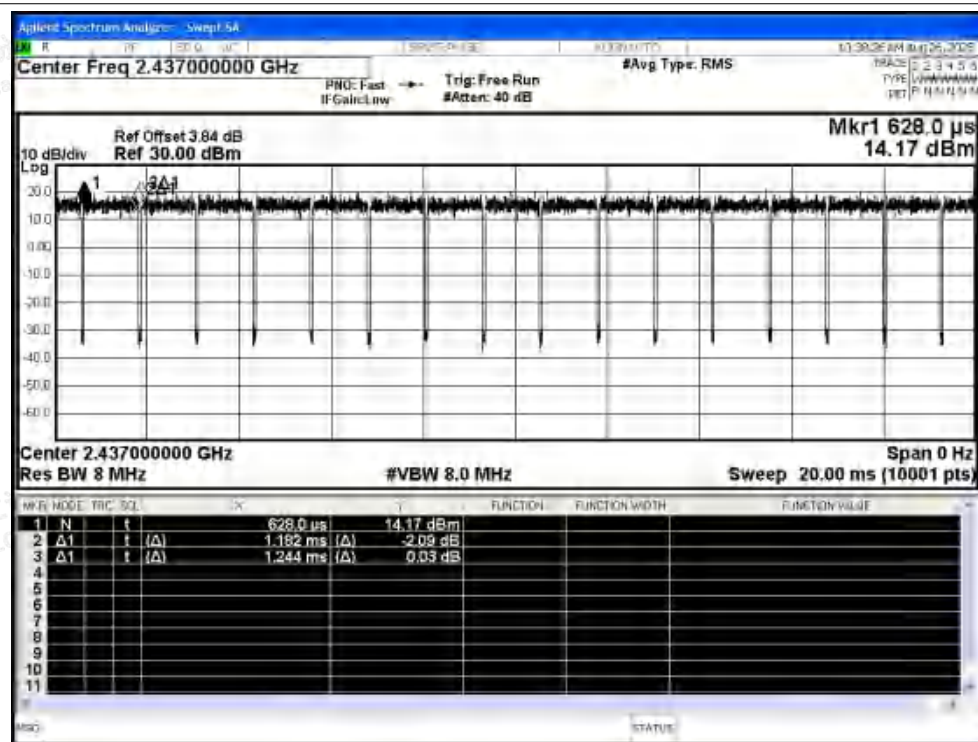
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Duty Cycle NVNT ax20 2412MHz Ant1

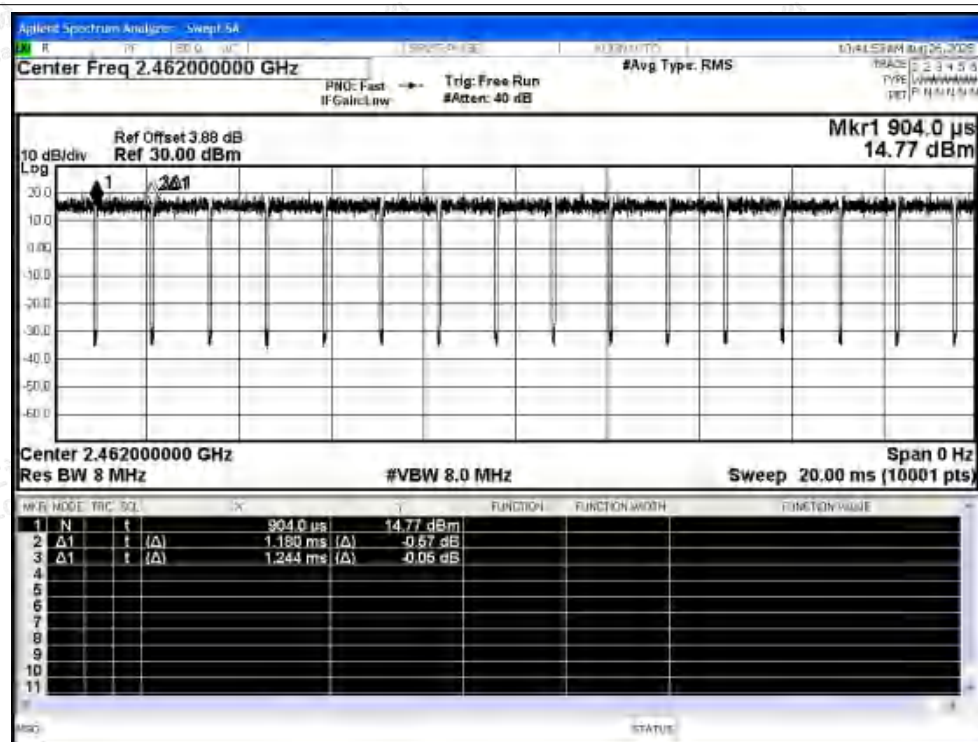


Duty Cycle NVNT ax20 2437MHz Ant1

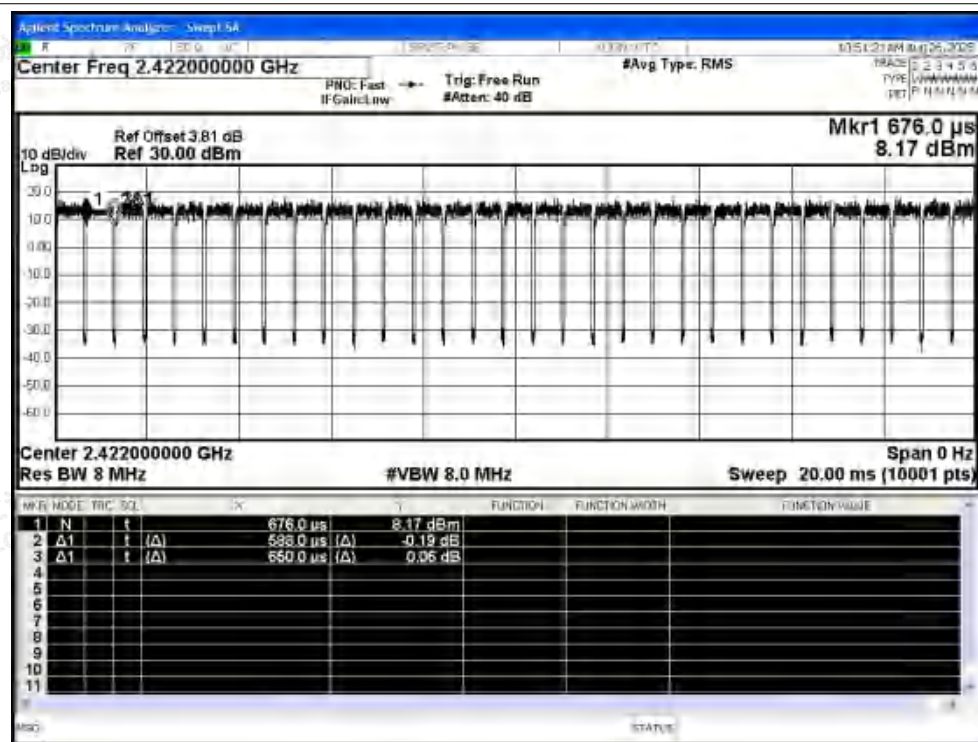


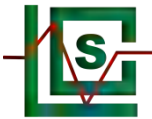


Duty Cycle NVNT ax20 2462MHz Ant1

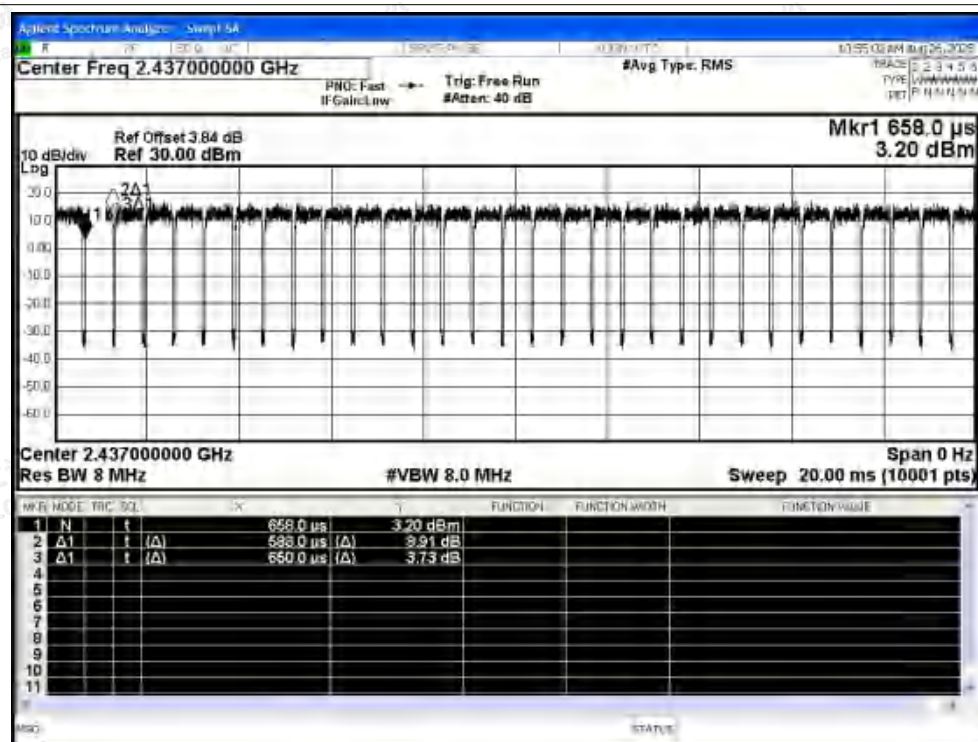


Duty Cycle NVNT ax40 2422MHz Ant1

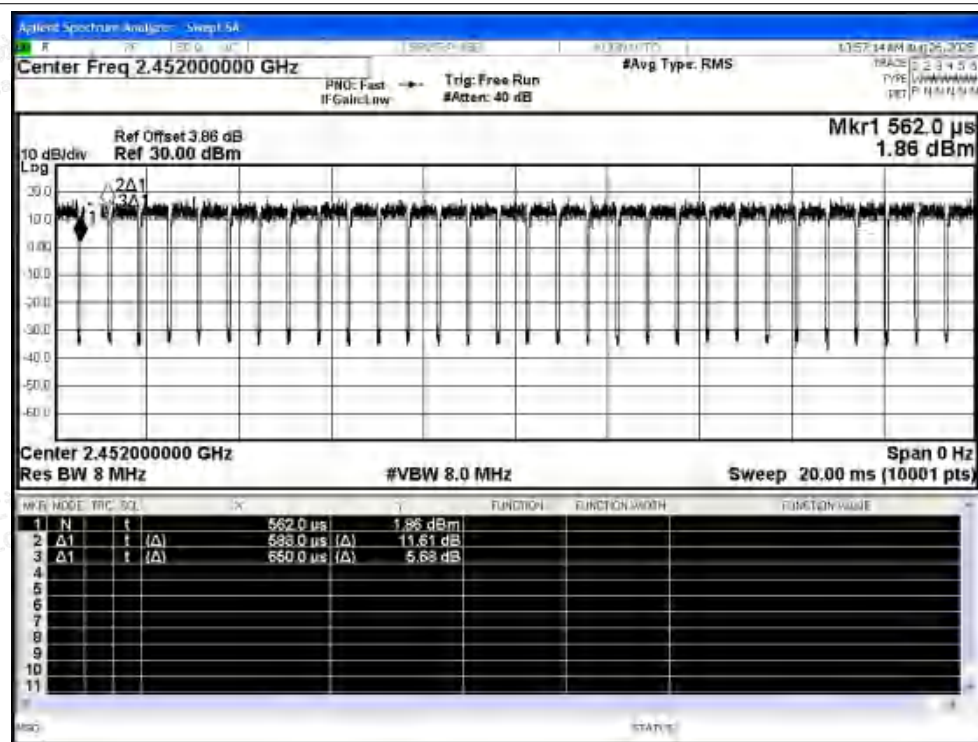




Duty Cycle NVNT ax40 2437MHz Ant1



Duty Cycle NVNT ax40 2452MHz Ant1

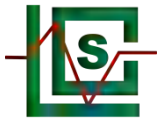


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Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant2	99.34	0	0.12
NVNT	b	2437	Ant2	99.32	0	0.12
NVNT	b	2462	Ant2	99.32	0	0.12
NVNT	g	2412	Ant2	95.62	0.19	0.72
NVNT	g	2437	Ant2	95.75	0.19	0.72
NVNT	g	2462	Ant2	95.62	0.19	0.72
NVNT	n20	2412	Ant2	95.02	0.22	0.85
NVNT	n20	2437	Ant2	94.94	0.23	0.85
NVNT	n20	2462	Ant2	94.86	0.23	0.85
NVNT	n40	2422	Ant2	90.74	0.42	1.7
NVNT	n40	2437	Ant2	90.74	0.42	1.7
NVNT	n40	2452	Ant2	90.74	0.42	1.7
NVNT	ax20	2412	Ant2	95.02	0.22	0.85
NVNT	ax20	2437	Ant2	95.02	0.22	0.85
NVNT	ax20	2462	Ant2	95.02	0.22	0.85
NVNT	ax40	2422	Ant2	90.46	0.44	1.7
NVNT	ax40	2437	Ant2	90.46	0.44	1.7
NVNT	ax40	2452	Ant2	90.46	0.44	1.7



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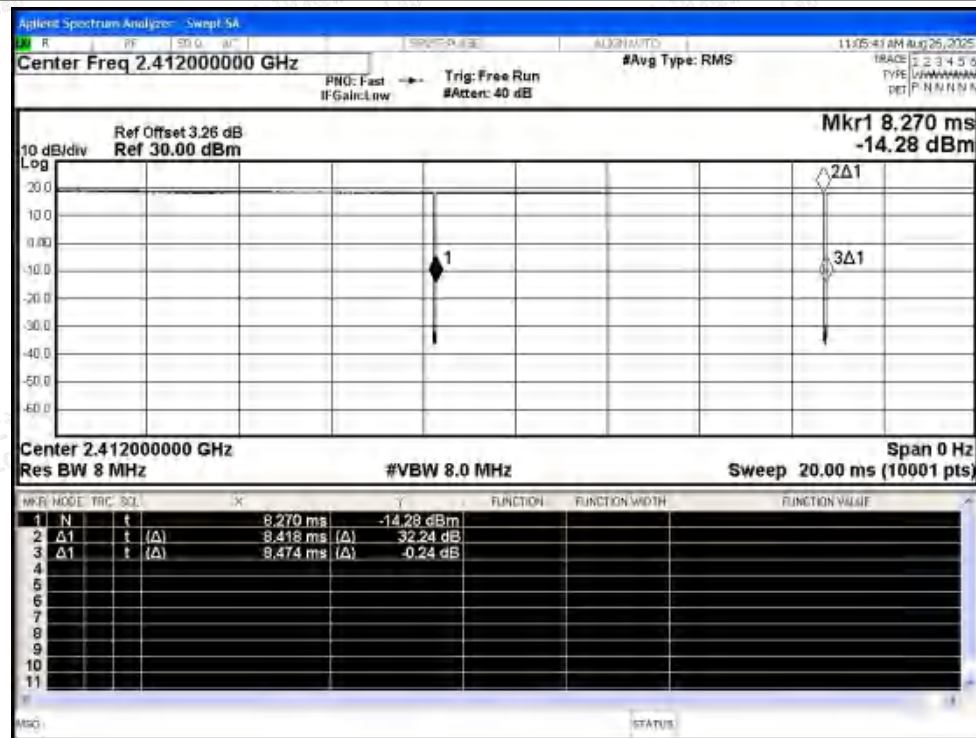
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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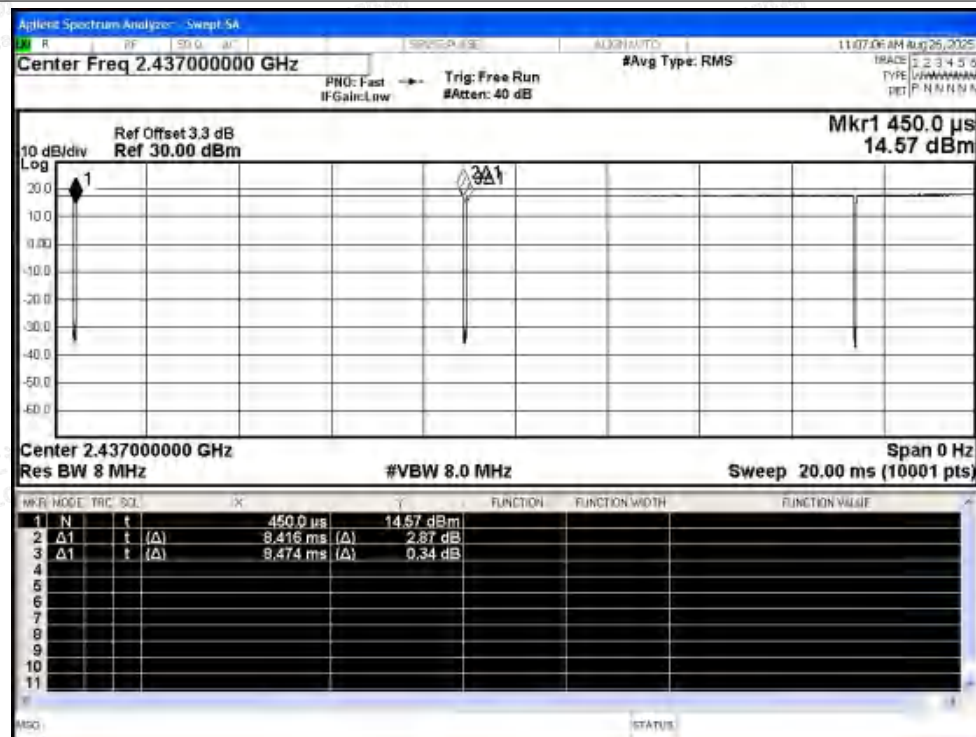


Test Graphs

Duty Cycle NVNT b 2412MHz Ant2



Duty Cycle NVNT b 2437MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

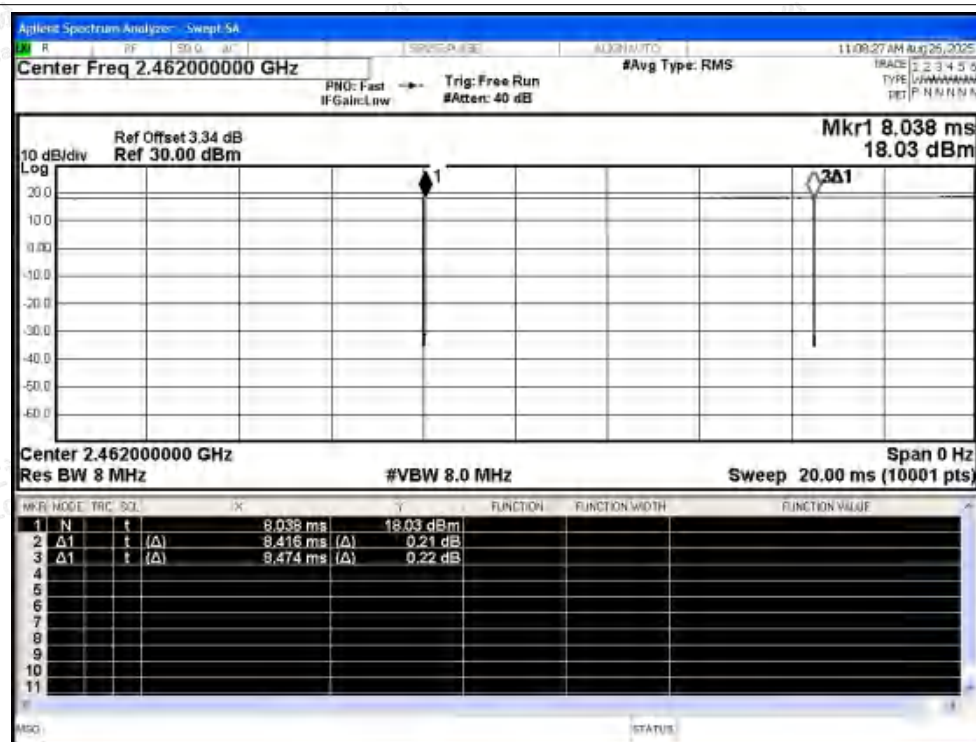
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

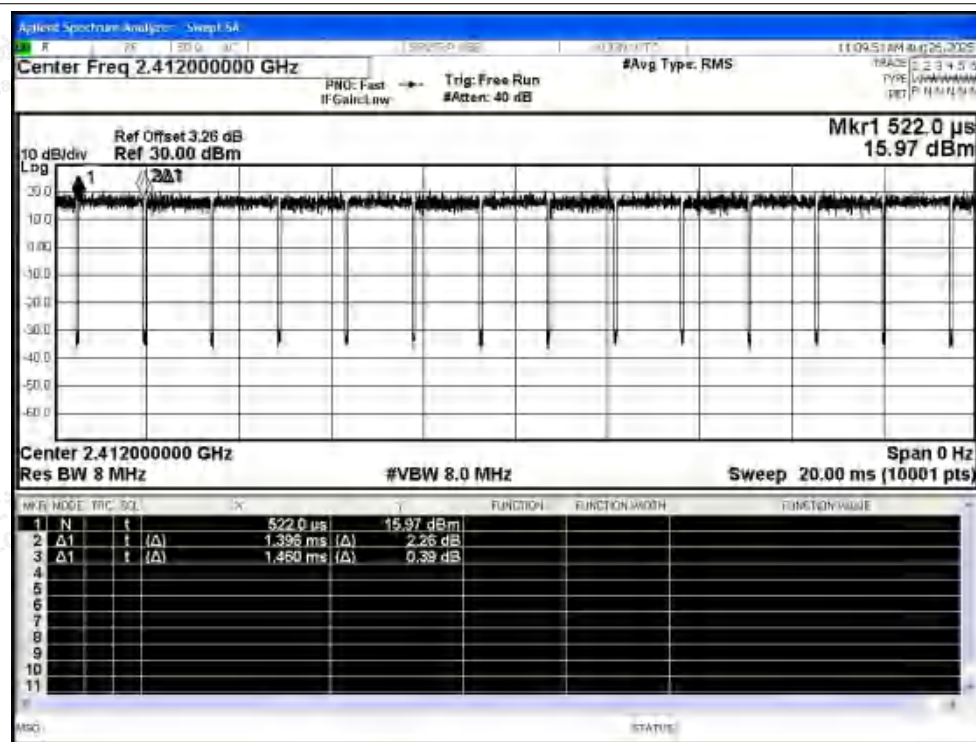
Scan code to check authenticity



Duty Cycle NVNT b 2462MHz Ant2



Duty Cycle NVNT g 2412MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

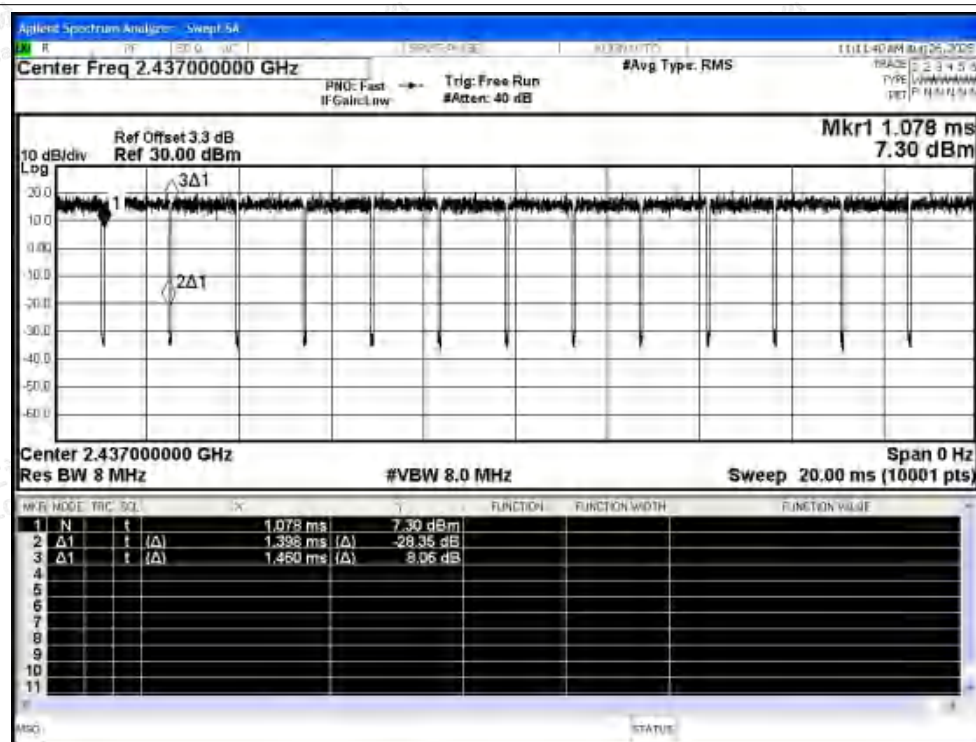
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

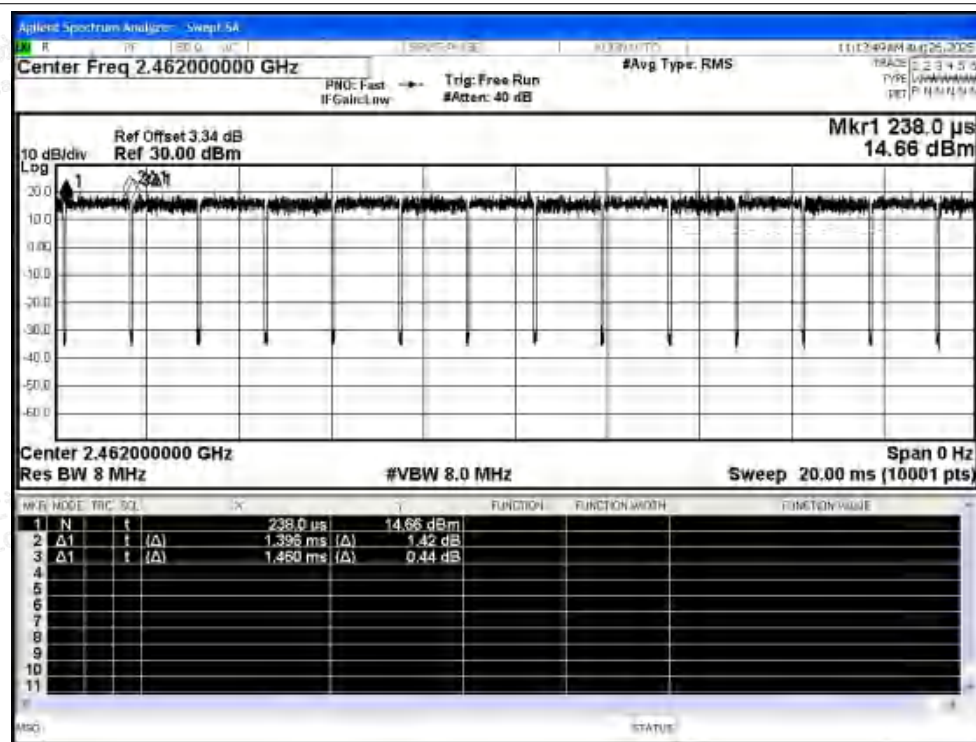
Scan code to check authenticity



Duty Cycle NVNT g 2437MHz Ant2

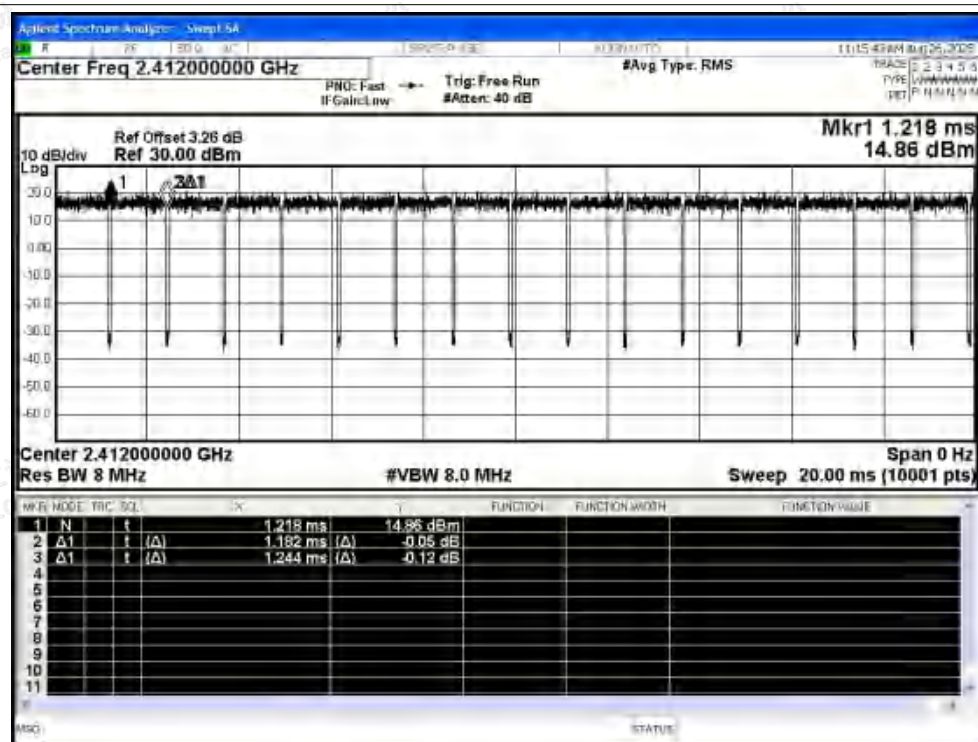


Duty Cycle NVNT g 2462MHz Ant2

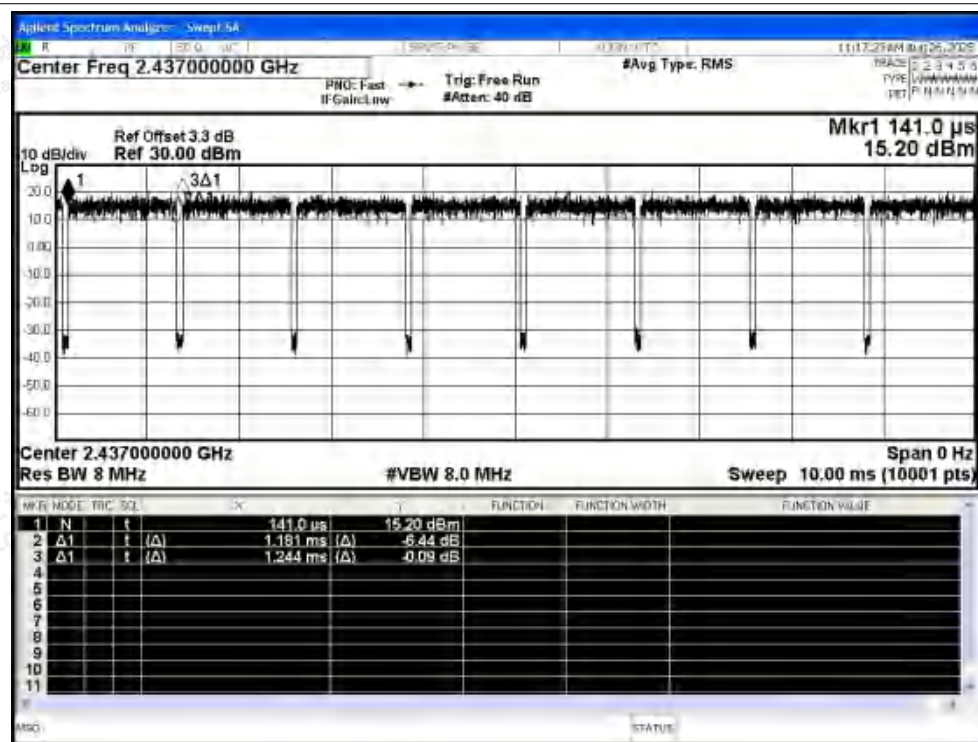




Duty Cycle NVNT n20 2412MHz Ant2

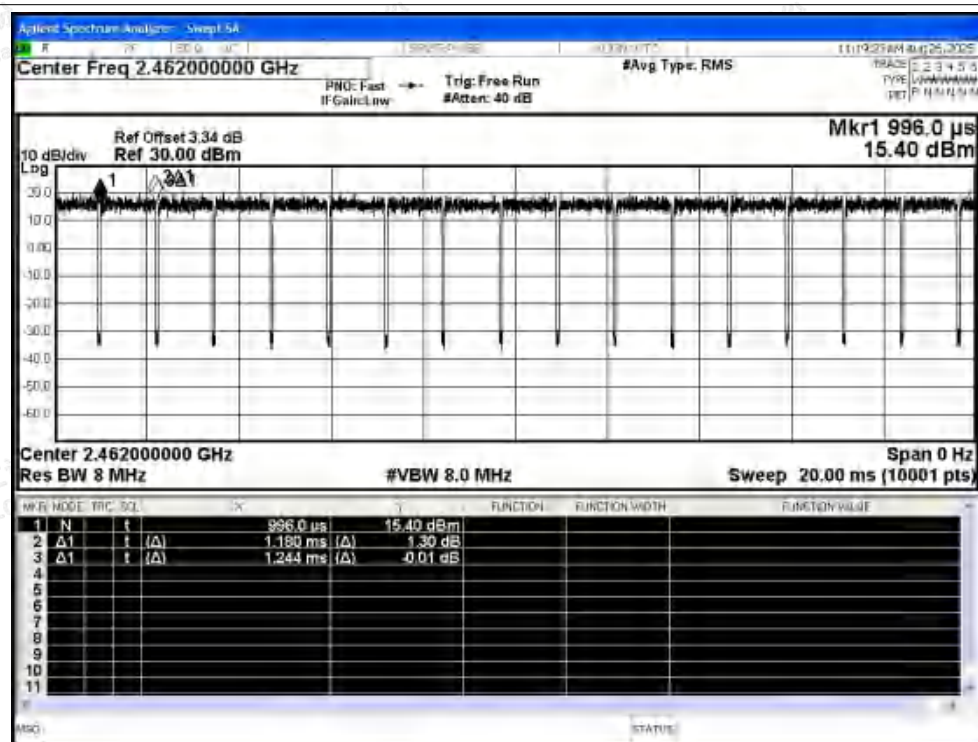


Duty Cycle NVNT n20 2437MHz Ant2

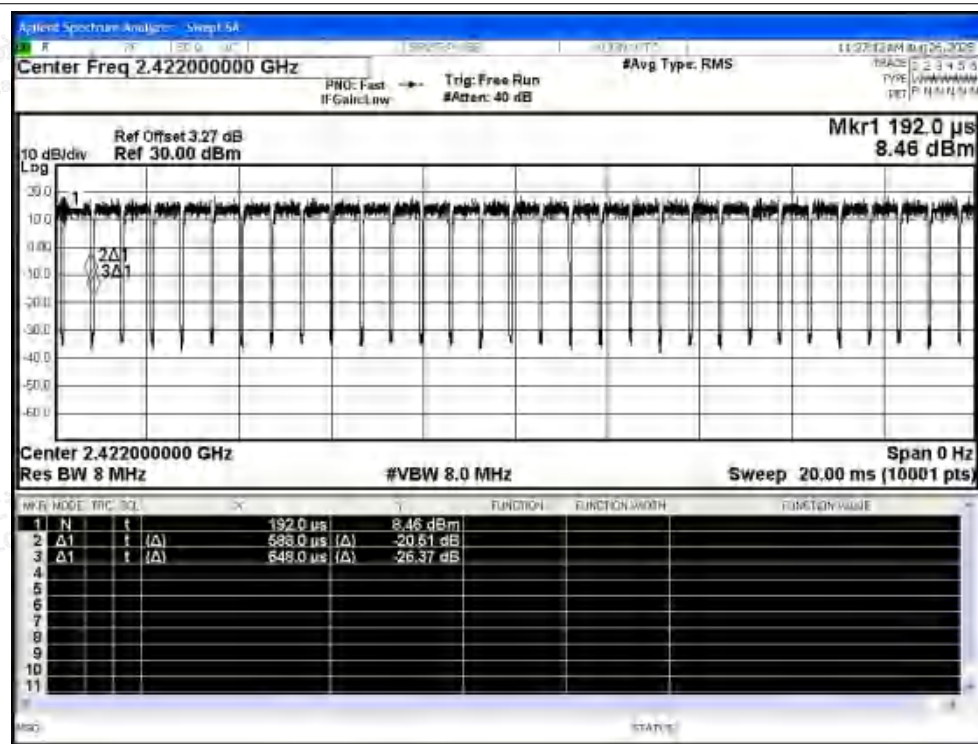




Duty Cycle NVNT n20 2462MHz Ant2



Duty Cycle NVNT n40 2422MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

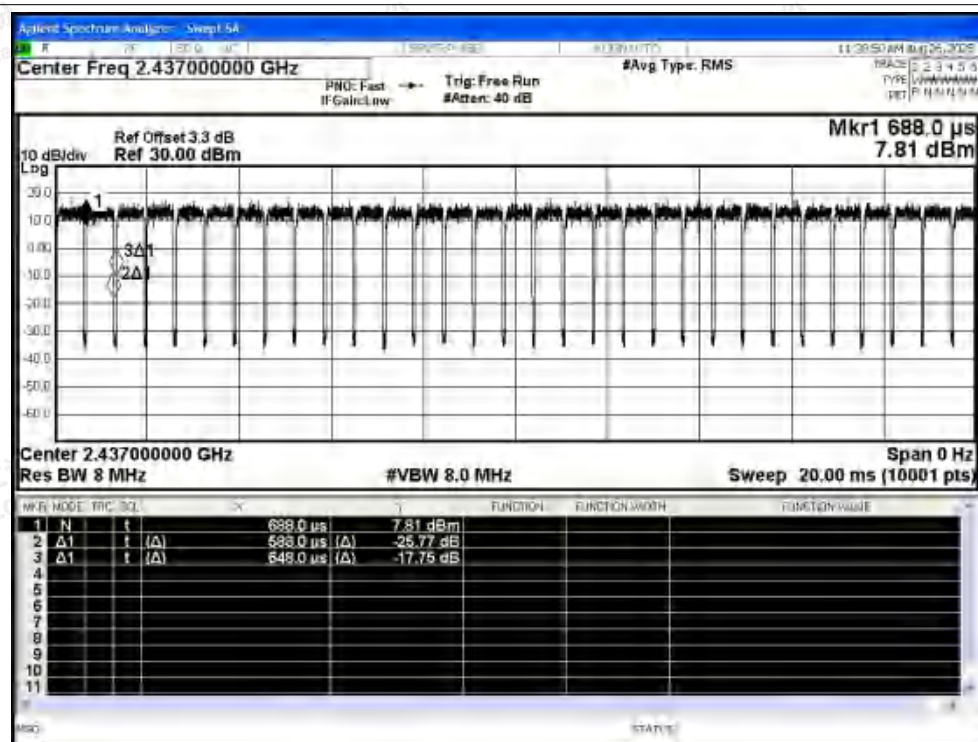
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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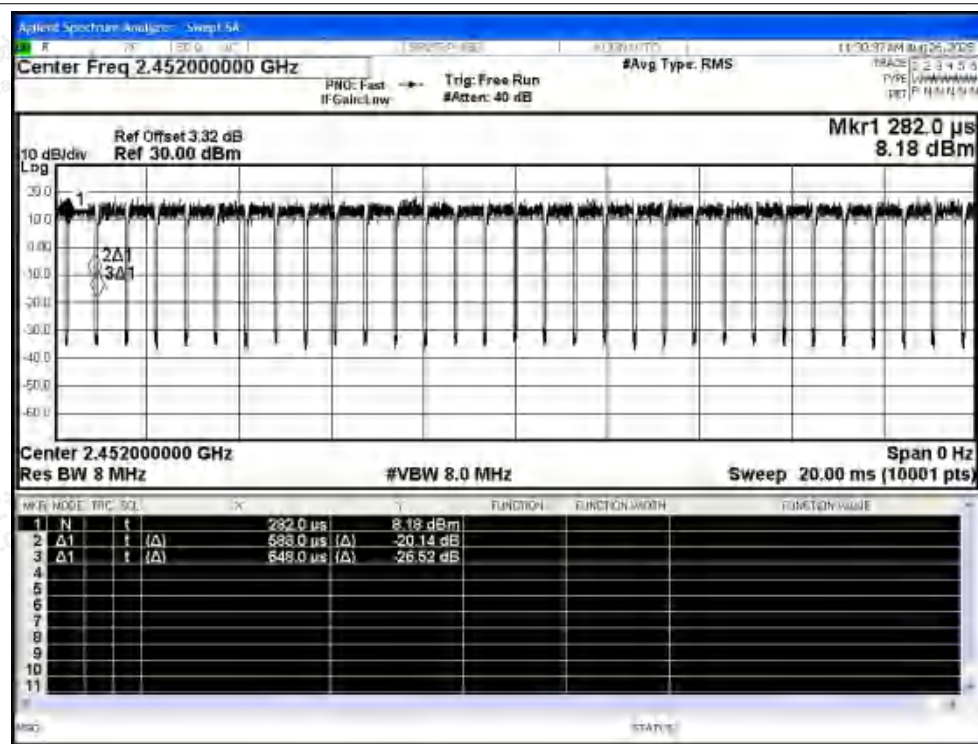
Scan code to check authenticity



Duty Cycle NVNT n40 2437MHz Ant2



Duty Cycle NVNT n40 2452MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

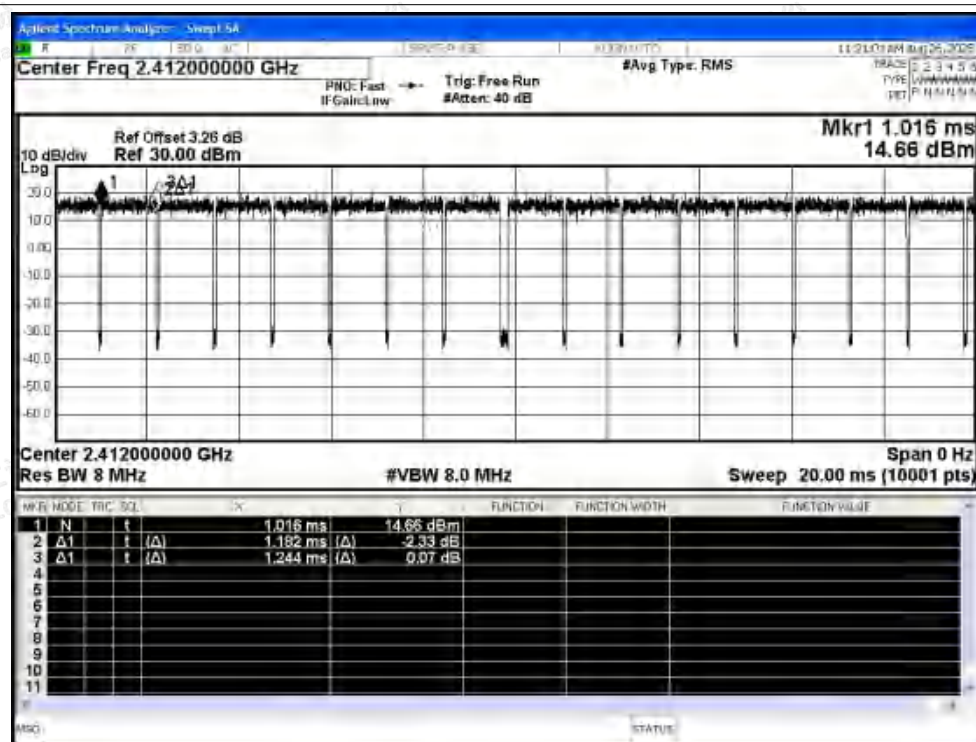
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

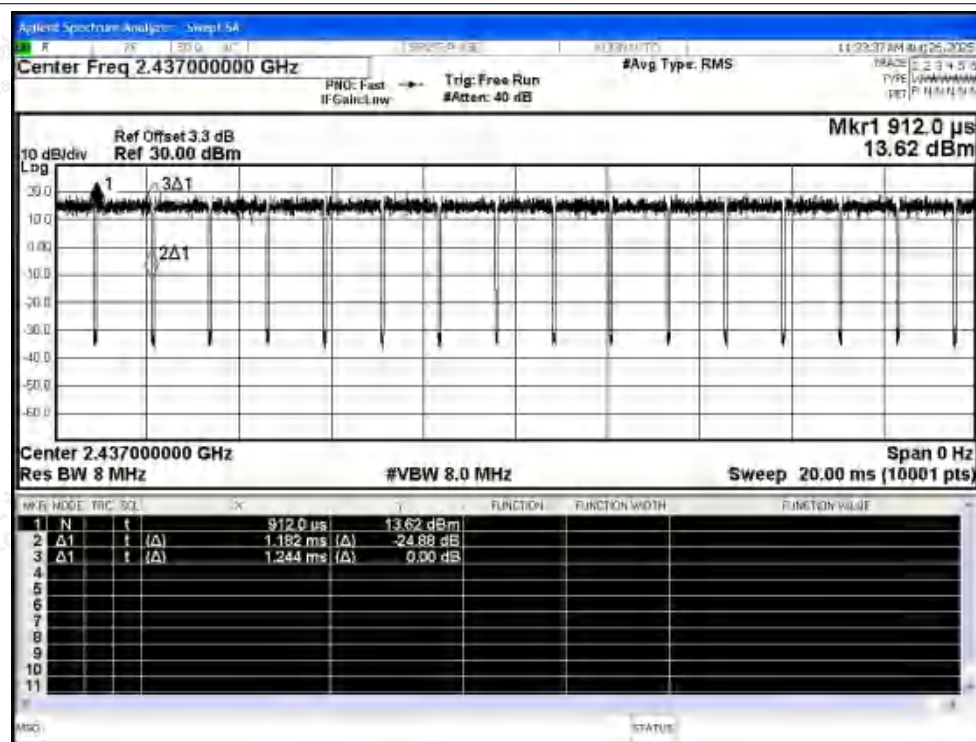
Scan code to check authenticity



Duty Cycle NVNT ax20 2412MHz Ant2



Duty Cycle NVNT ax20 2437MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

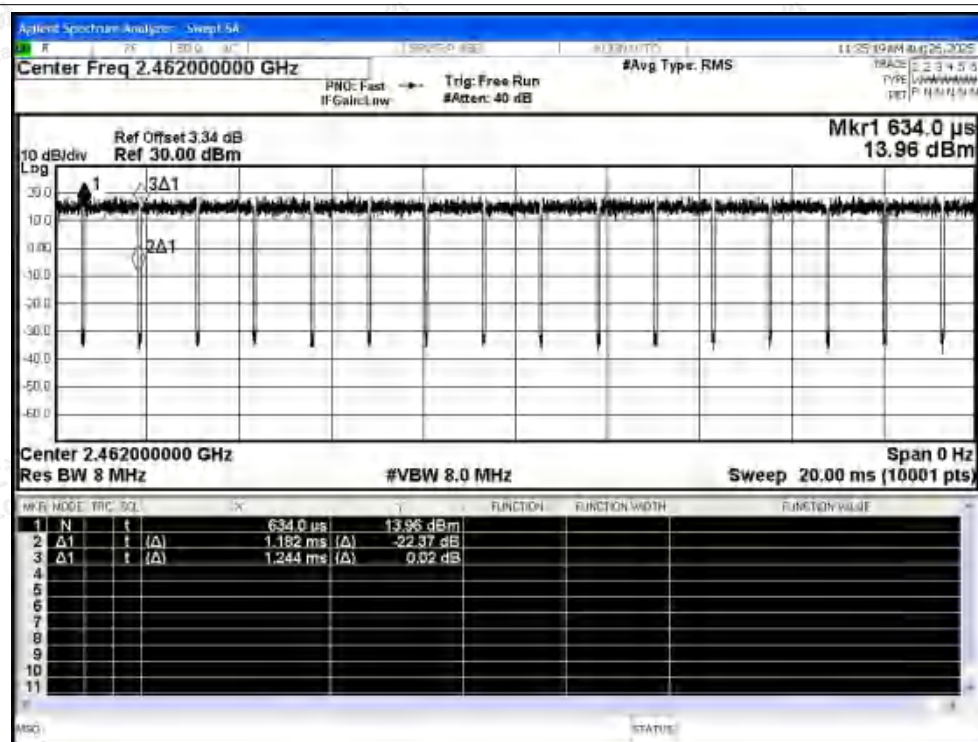
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

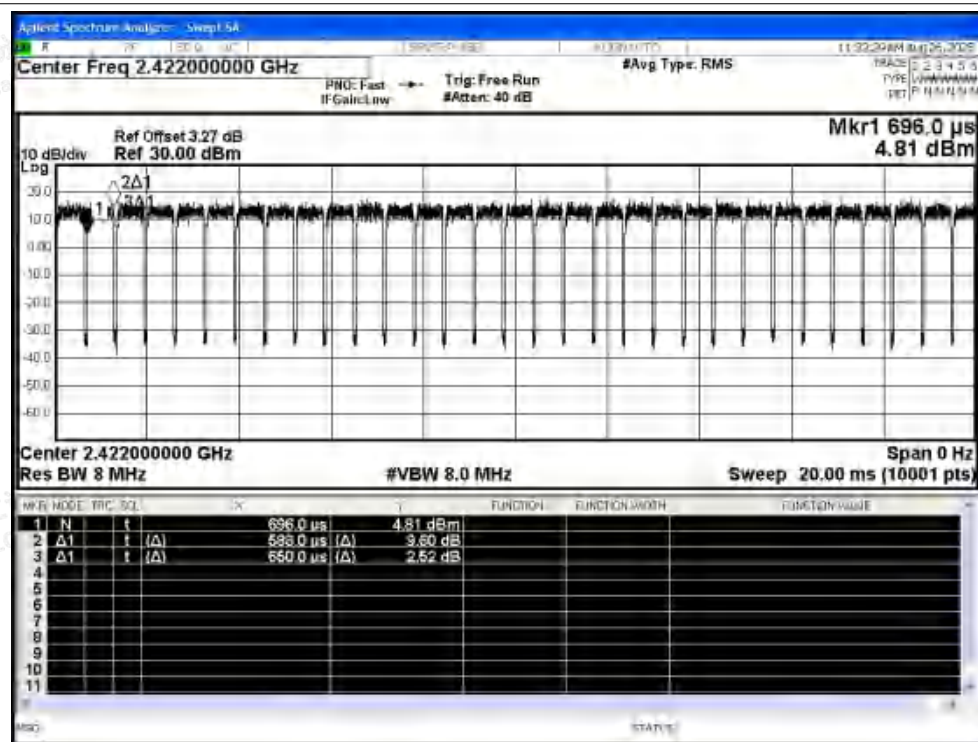
Scan code to check authenticity



Duty Cycle NVNT ax20 2462MHz Ant2



Duty Cycle NVNT ax40 2422MHz Ant2



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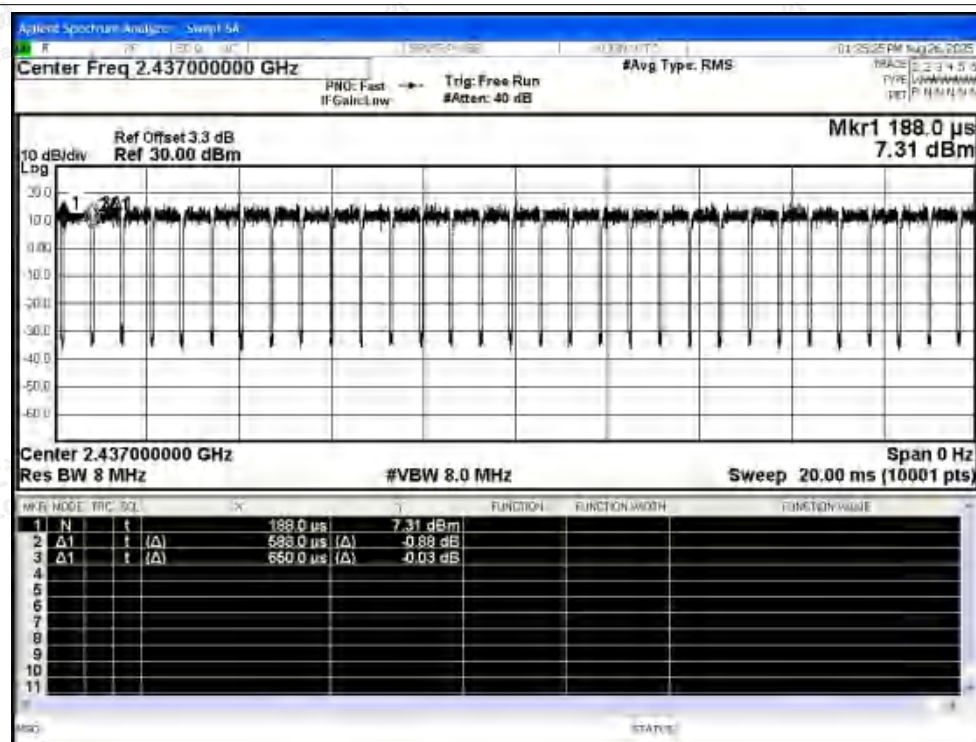
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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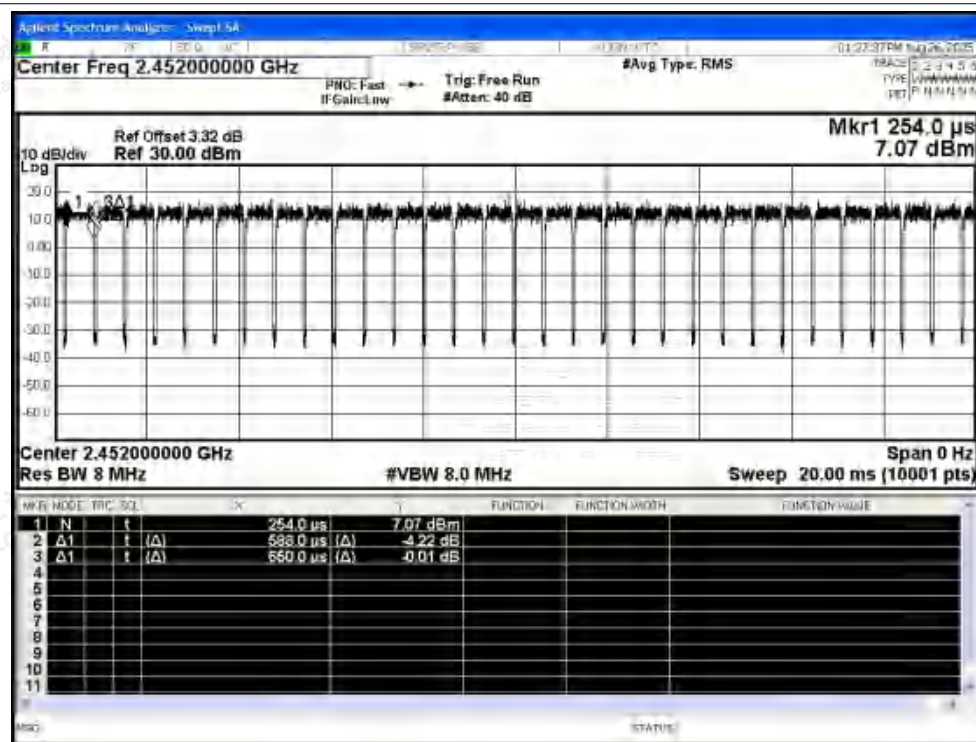
Scan code to check authenticity

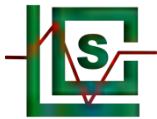


Duty Cycle NVNT ax40 2437MHz Ant2



Duty Cycle NVNT ax40 2452MHz Ant2





A.7 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-58.96	4.22	-	40.52	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-66.77	4.22	0	32.71	Average	54	Pass
NVNT	b	2412	Ant1	2348.376	-56.07	4.22	-	43.41	Peak	74	Pass
NVNT	b	2412	Ant1	2389.56	-65.16	4.22	0	34.32	Average	54	Pass
NVNT	b	2412	Ant1	2390	-57.44	4.22	-	42.04	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-65.11	4.22	0	34.37	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-55.33	4.22	-	44.15	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-63.45	4.22	0	36.03	Average	54	Pass
NVNT	b	2462	Ant1	2484.789	-45.76	4.22	-	53.72	Peak	74	Pass
NVNT	b	2462	Ant1	2484.683	-63.31	4.22	0	36.17	Average	54	Pass
NVNT	b	2462	Ant1	2500	-57.33	4.22	-	42.15	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-65.97	4.22	0	33.51	Average	54	Pass
NVNT	g	2412	Ant1	2310	-58.32	4.22	-	41.16	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-67.07	4.22	0.19	32.6	Average	54	Pass
NVNT	g	2412	Ant1	2389.56	-44.68	4.22	-	54.8	Peak	74	Pass
NVNT	g	2412	Ant1	2389.911	-61.62	4.22	0.19	38.05	Average	54	Pass
NVNT	g	2412	Ant1	2390	-47.22	4.22	-	52.26	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-62.88	4.22	0.19	36.79	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-42.99	4.22	-	56.49	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-58.39	4.22	0.19	41.28	Average	54	Pass
NVNT	g	2462	Ant1	2484.63	-39.77	4.22	-	59.71	Peak	74	Pass
NVNT	g	2462	Ant1	2483.941	-57.34	4.22	0.19	42.33	Average	54	Pass
NVNT	g	2462	Ant1	2500	-57.7	4.22	-	41.78	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-66.62	4.22	0.19	33.05	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-59.51	4.22	-	39.97	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-67.01	4.22	0.23	32.7	Average	54	Pass
NVNT	n20	2412	Ant1	2389.677	-45.56	4.22	-	53.92	Peak	74	Pass
NVNT	n20	2412	Ant1	2389.677	-60.16	4.22	0.23	39.55	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-45.26	4.22	-	54.22	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-60.9	4.22	0.23	38.81	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-40.59	4.22	-	58.89	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-56.49	4.22	0.23	43.22	Average	54	Pass
NVNT	n20	2462	Ant1	2484.312	-38.82	4.22	-	60.66	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.782	-56.33	4.22	0.23	43.38	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-58.54	4.22	-	40.94	Peak	74	Pass

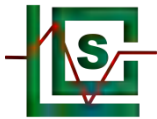


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NVNT	n20	2462	Ant1	2500	-66.38	4.22	0.23	33.33	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-59.16	4.22	-	40.32	Peak	74	Pass
NVNT	n40	2422	Ant1	2310	-66.49	4.22	0.44	33.43	Average	54	Pass
NVNT	n40	2422	Ant1	2388.952	-36.57	4.22	-	62.91	Peak	74	Pass
NVNT	n40	2422	Ant1	2388.952	-56.58	4.22	0.44	43.34	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-42.5	4.22	-	56.98	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-56.67	4.22	0.44	43.25	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-41.58	4.22	-	57.9	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-54.89	4.22	0.44	45.03	Average	54	Pass
NVNT	n40	2452	Ant1	2484.79	-39.12	4.22	-	60.36	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.62	-54.42	4.22	0.44	45.5	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-58.2	4.22	-	41.28	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-66.17	4.22	0.44	33.75	Average	54	Pass
NVNT	ax20	2412	Ant1	2310	-59.98	4.22	-	39.5	Peak	74	Pass
NVNT	ax20	2412	Ant1	2310	-66.88	4.22	0.22	32.82	Average	54	Pass
NVNT	ax20	2412	Ant1	2388.975	-46.25	4.22	-	53.23	Peak	74	Pass
NVNT	ax20	2412	Ant1	2389.56	-60	4.22	0.22	39.7	Average	54	Pass
NVNT	ax20	2412	Ant1	2390	-47.22	4.22	-	52.26	Peak	74	Pass
NVNT	ax20	2412	Ant1	2390	-62.26	4.22	0.22	37.44	Average	54	Pass
NVNT	ax20	2462	Ant1	2483.5	-44.34	4.22	-	55.14	Peak	74	Pass
NVNT	ax20	2462	Ant1	2483.5	-57.33	4.22	0.23	42.38	Average	54	Pass
NVNT	ax20	2462	Ant1	2483.941	-36.99	4.22	-	62.49	Peak	74	Pass
NVNT	ax20	2462	Ant1	2484.206	-56.36	4.22	0.23	43.35	Average	54	Pass
NVNT	ax20	2462	Ant1	2500	-59.02	4.22	-	40.46	Peak	74	Pass
NVNT	ax20	2462	Ant1	2500	-65.86	4.22	0.23	33.85	Average	54	Pass
NVNT	ax40	2422	Ant1	2310	-59.49	4.22	-	39.99	Peak	74	Pass
NVNT	ax40	2422	Ant1	2310	-67.17	4.22	0.44	32.75	Average	54	Pass
NVNT	ax40	2422	Ant1	2389.094	-40.39	4.22	-	59.09	Peak	74	Pass
NVNT	ax40	2422	Ant1	2389.52	-57.72	4.22	0.44	42.2	Average	54	Pass
NVNT	ax40	2422	Ant1	2390	-46.74	4.22	-	52.74	Peak	74	Pass
NVNT	ax40	2422	Ant1	2390	-57.95	4.22	0.44	41.97	Average	54	Pass
NVNT	ax40	2452	Ant1	2483.5	-41.34	4.22	-	58.14	Peak	74	Pass
NVNT	ax40	2452	Ant1	2483.5	-55.28	4.22	0.44	44.64	Average	54	Pass
NVNT	ax40	2452	Ant1	2485.96	-38.35	4.22	-	61.13	Peak	74	Pass
NVNT	ax40	2452	Ant1	2483.698	-54.89	4.22	0.44	45.03	Average	54	Pass
NVNT	ax40	2452	Ant1	2500	-56.57	4.22	-	42.91	Peak	74	Pass
NVNT	ax40	2452	Ant1	2500	-66.31	4.22	0.44	33.61	Average	54	Pass



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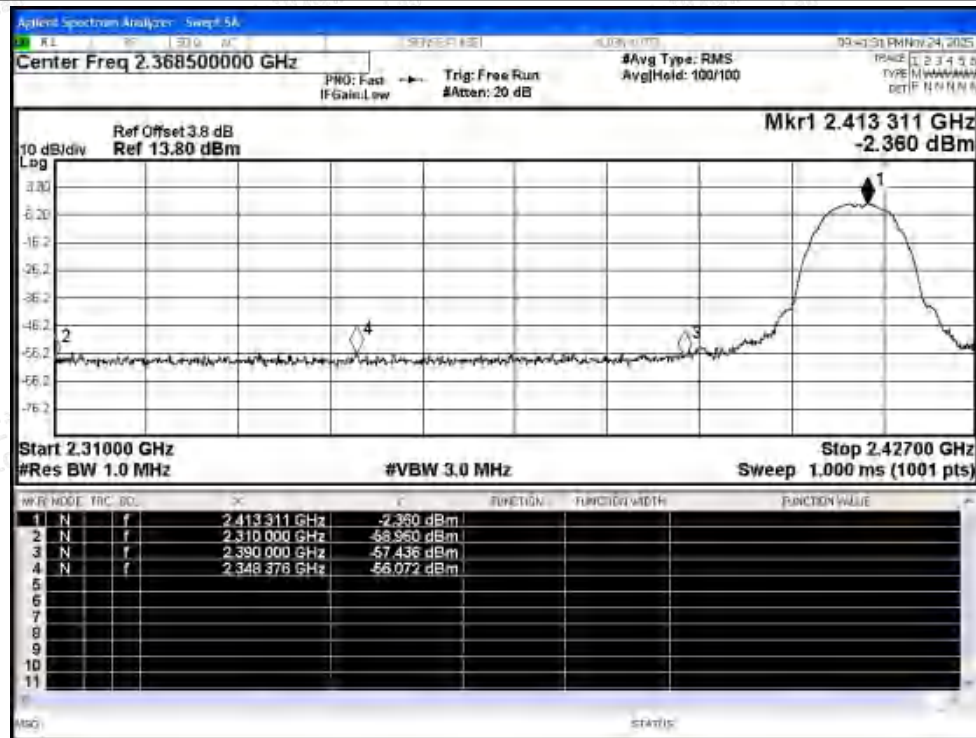
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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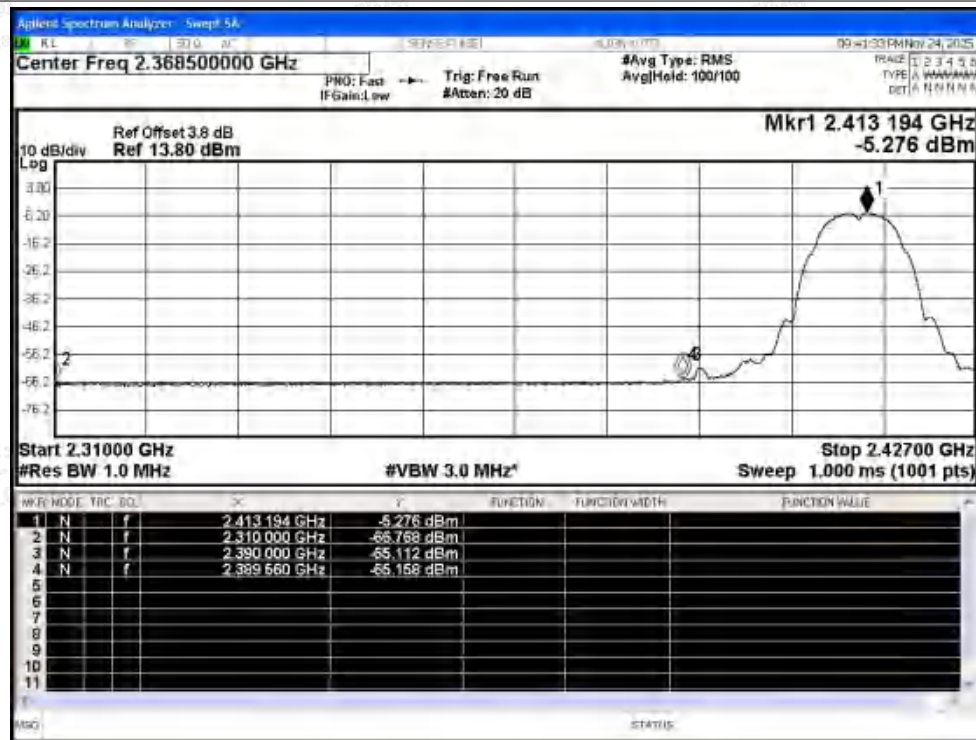


Test Graphs

Restrict Band NVNT b 2412MHz Ant1 Peak



Restrict Band NVNT b 2412MHz Ant1 Average



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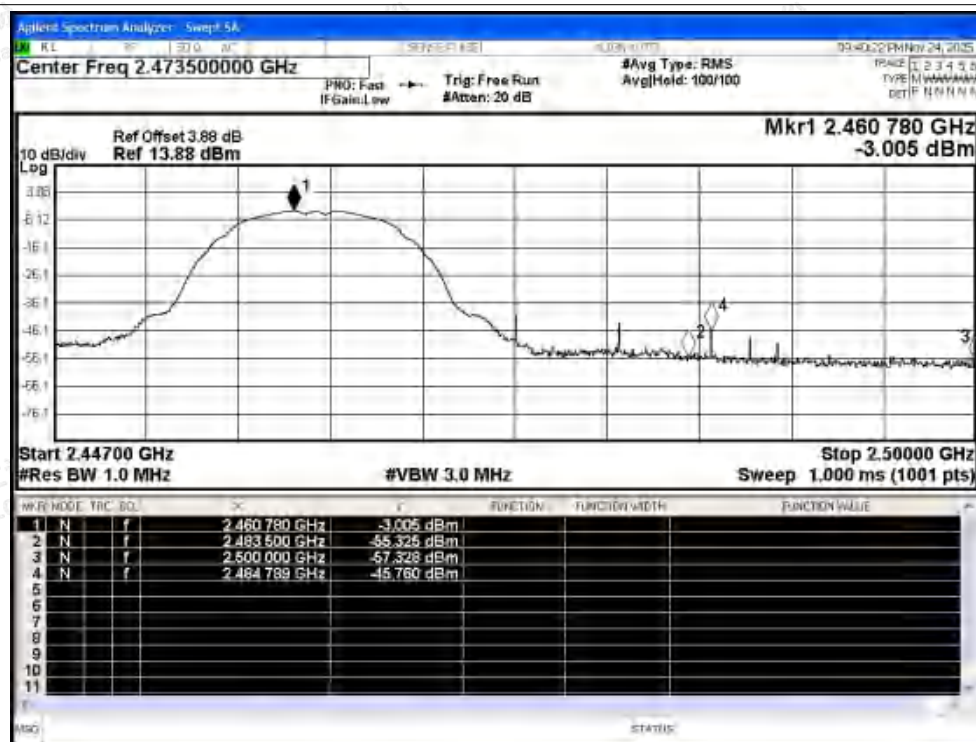
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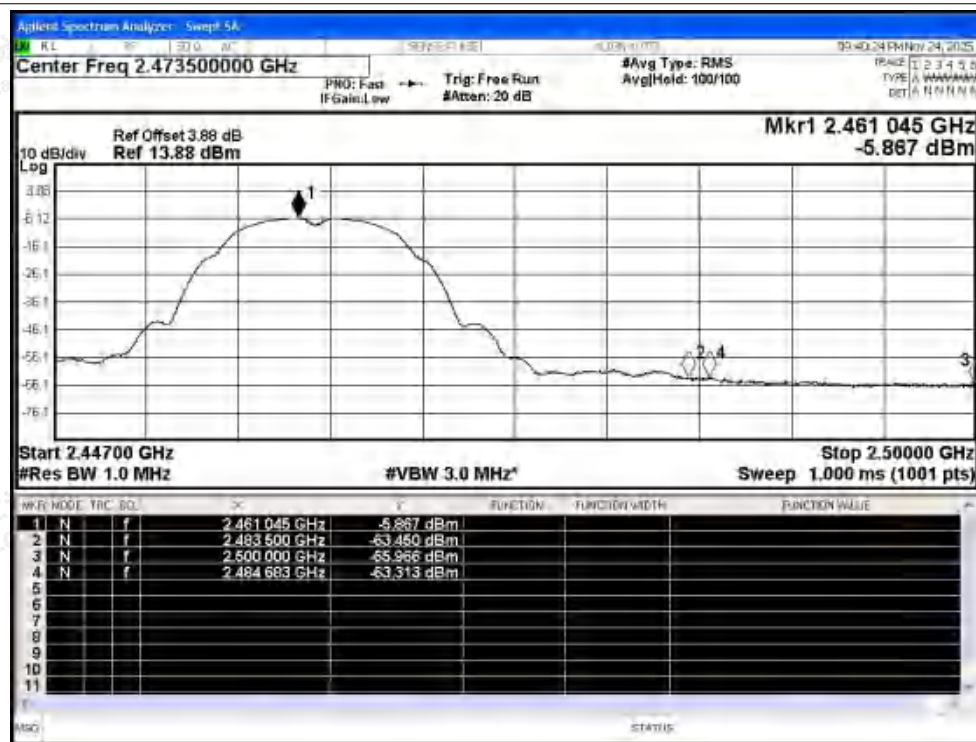
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Restrict Band NVNT b 2462MHz Ant1 Peak



Restrict Band NVNT b 2462MHz Ant1 Average

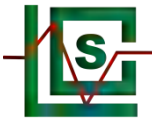


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Restrict Band NVNT g 2412MHz Ant1 Peak



Restrict Band NVNT g 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

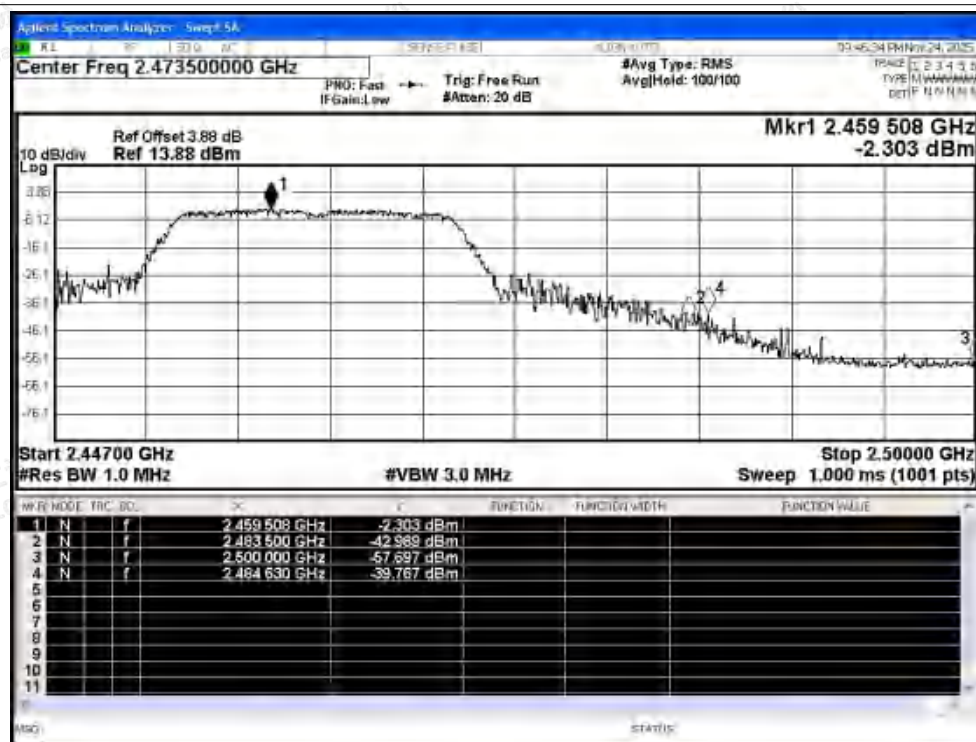
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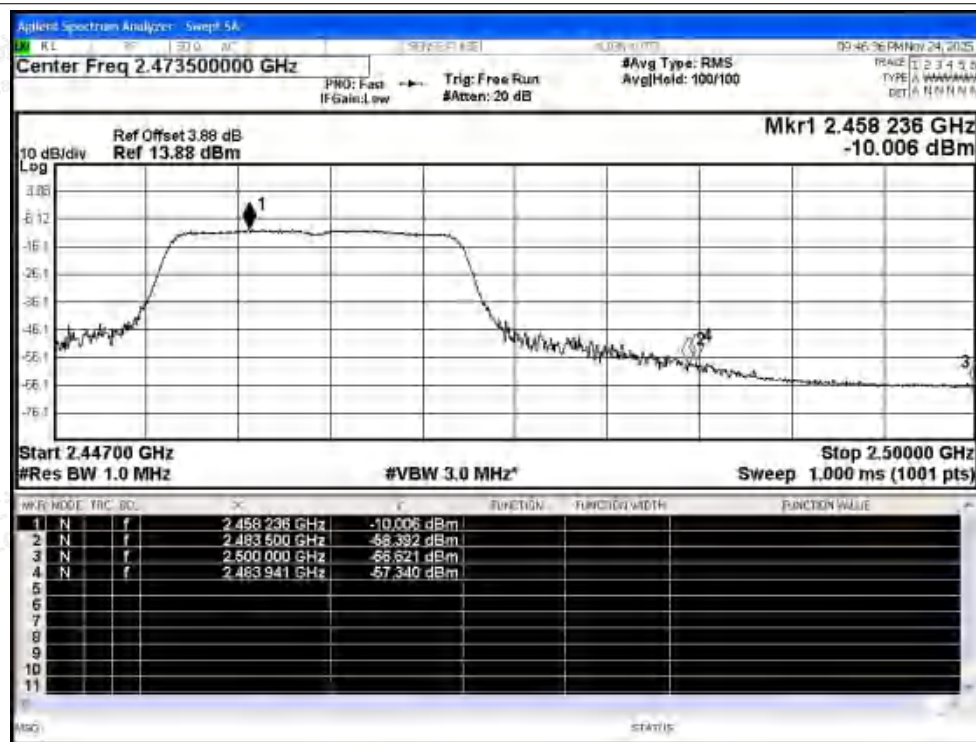
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Restrict Band NVNT g 2462MHz Ant1 Peak



Restrict Band NVNT g 2462MHz Ant1 Average



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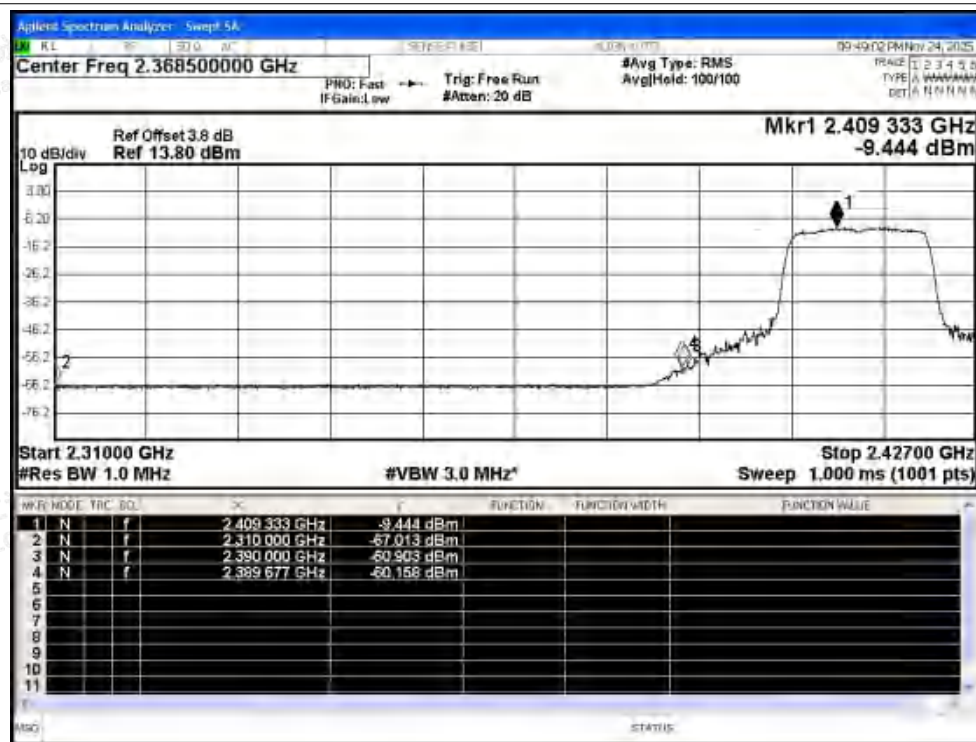
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Restrict Band NVNT n20 2412MHz Ant1 Peak



Restrict Band NVNT n20 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

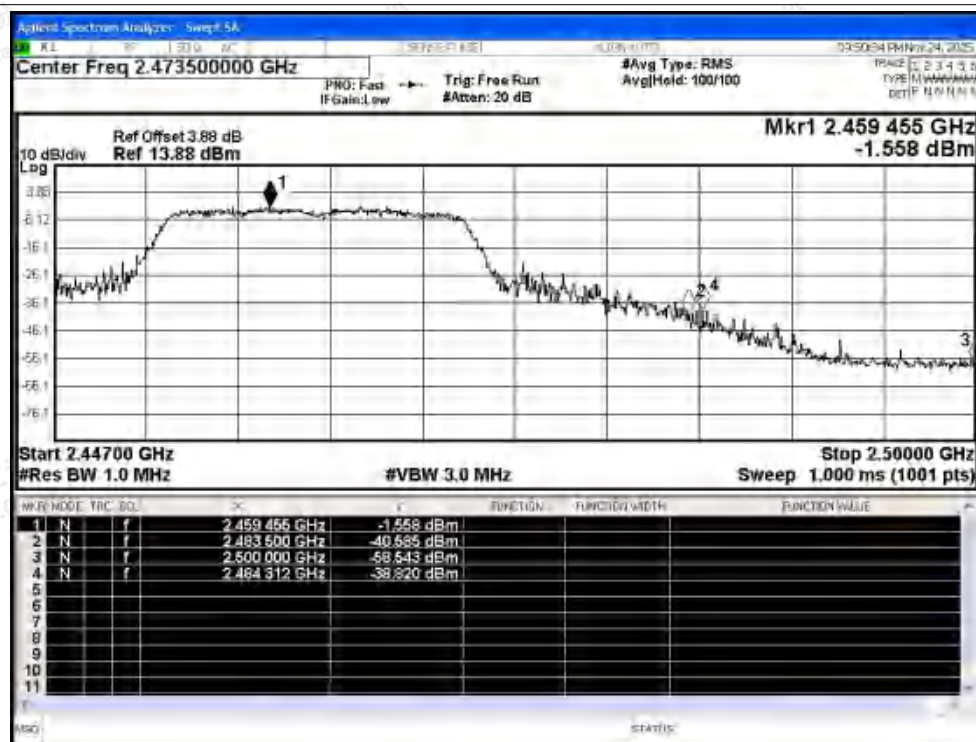
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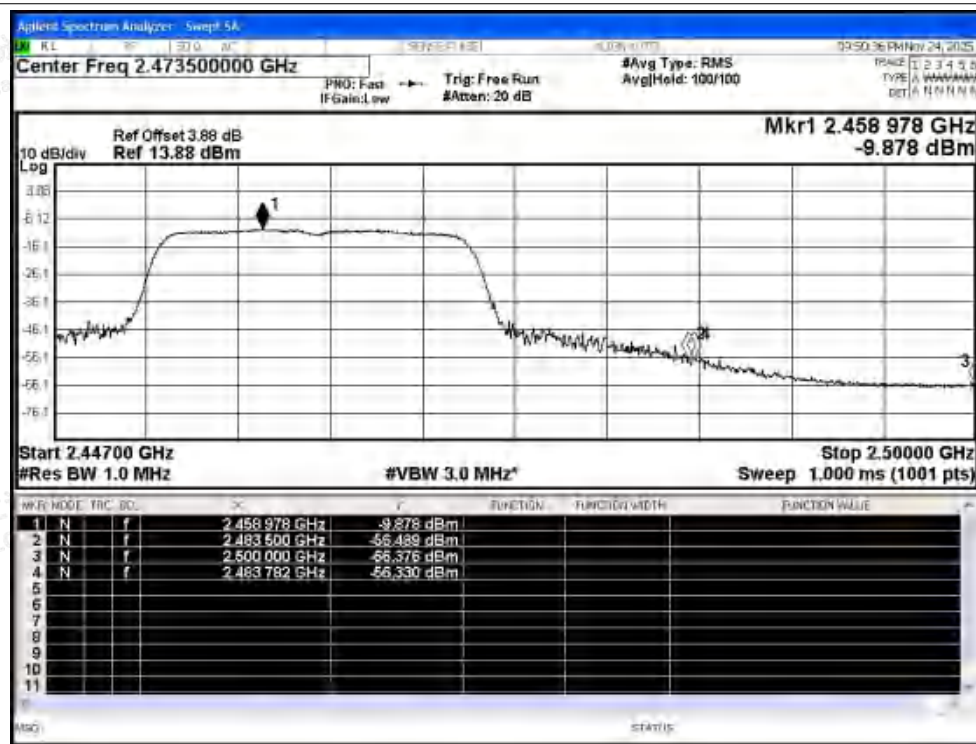
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Restrict Band NVNT n20 2462MHz Ant1 Peak



Restrict Band NVNT n20 2462MHz Ant1 Average



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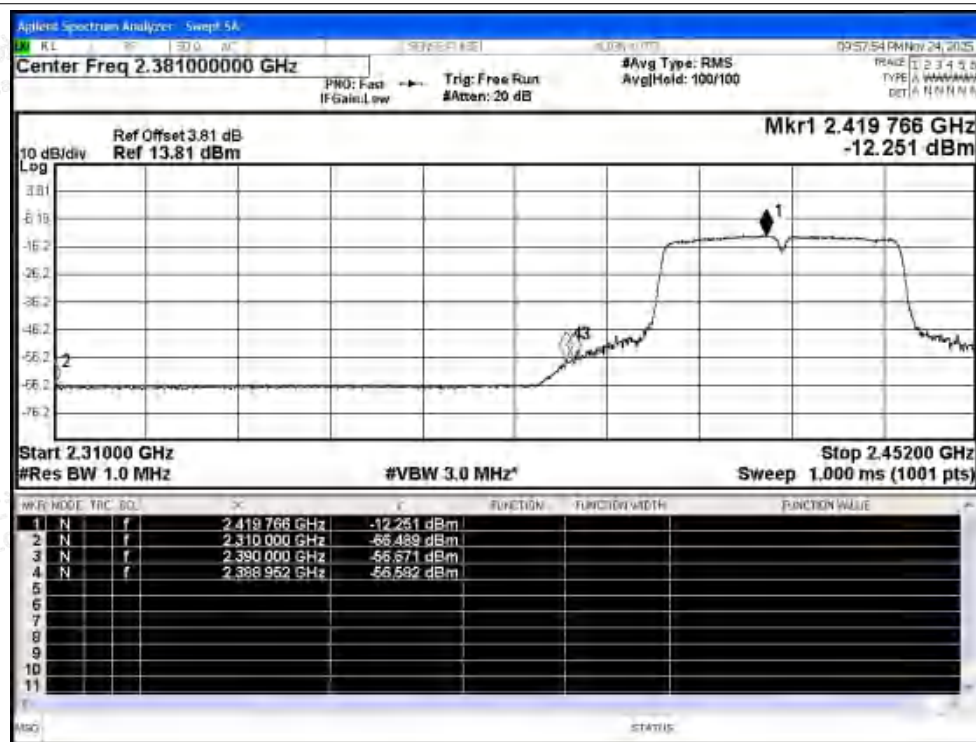
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Restrict Band NVNT n40 2422MHz Ant1 Peak



Restrict Band NVNT n40 2422MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

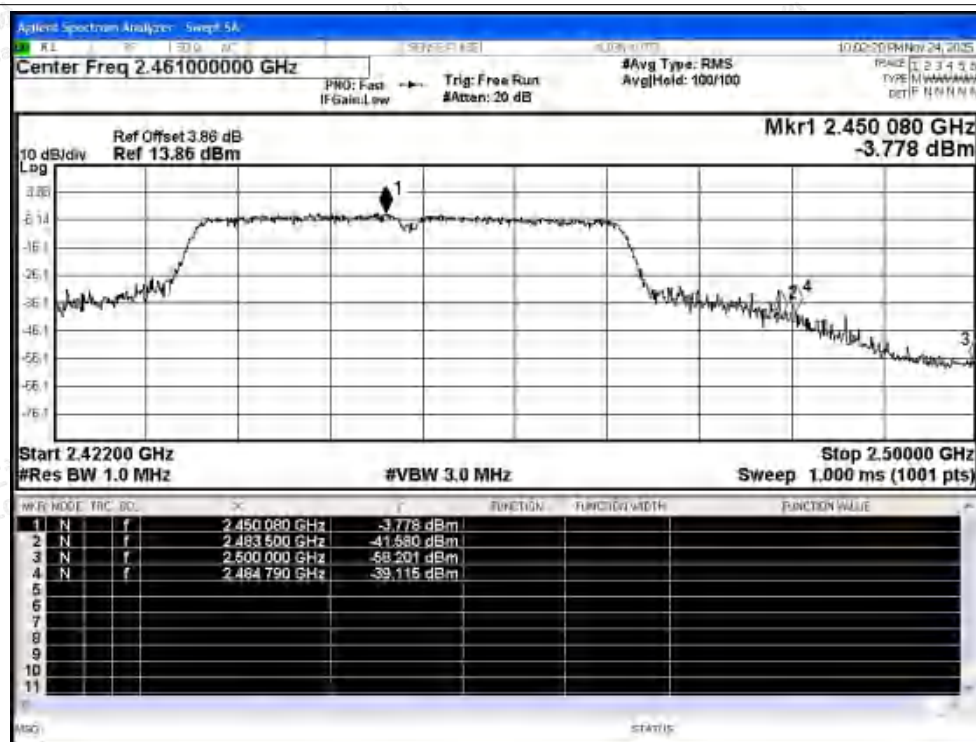
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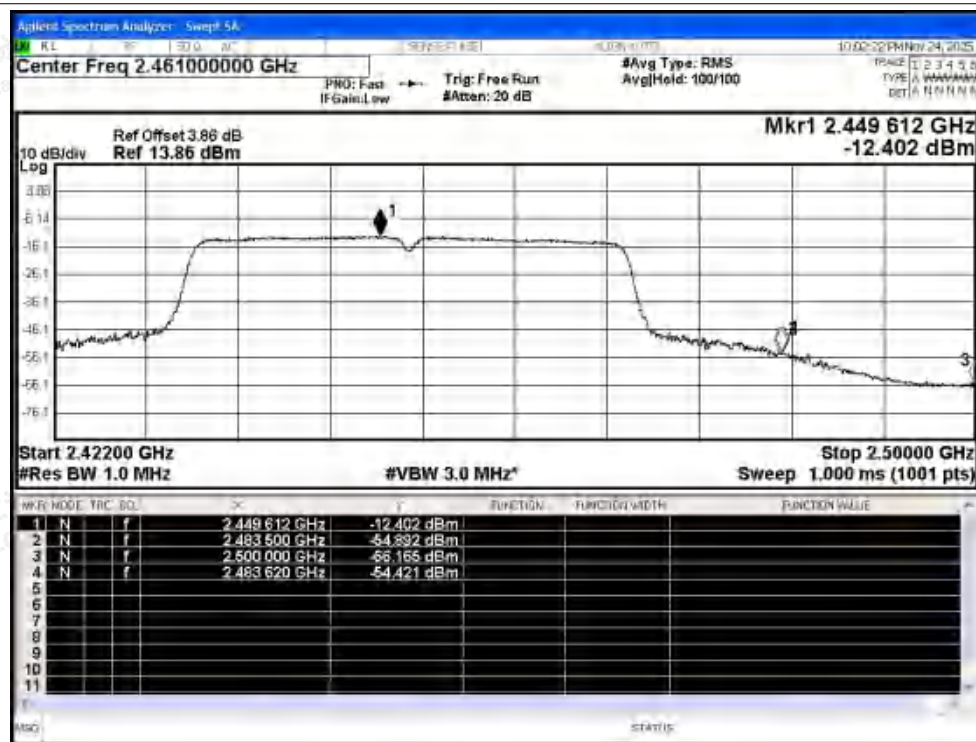
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Restrict Band NVNT n40 2452MHz Ant1 Peak



Restrict Band NVNT n40 2452MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

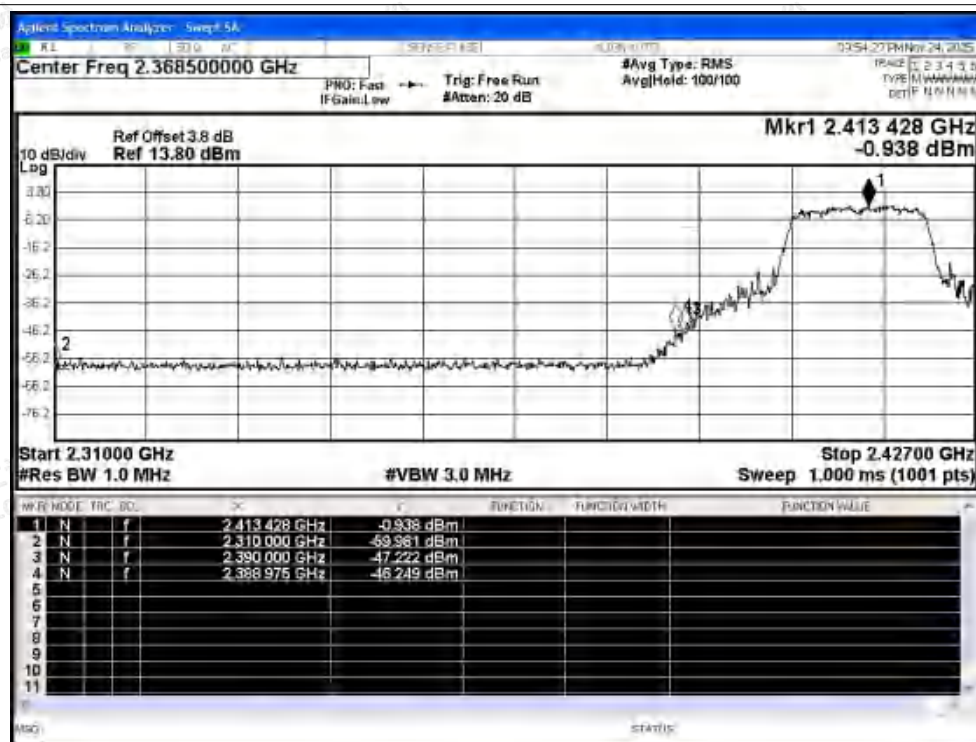
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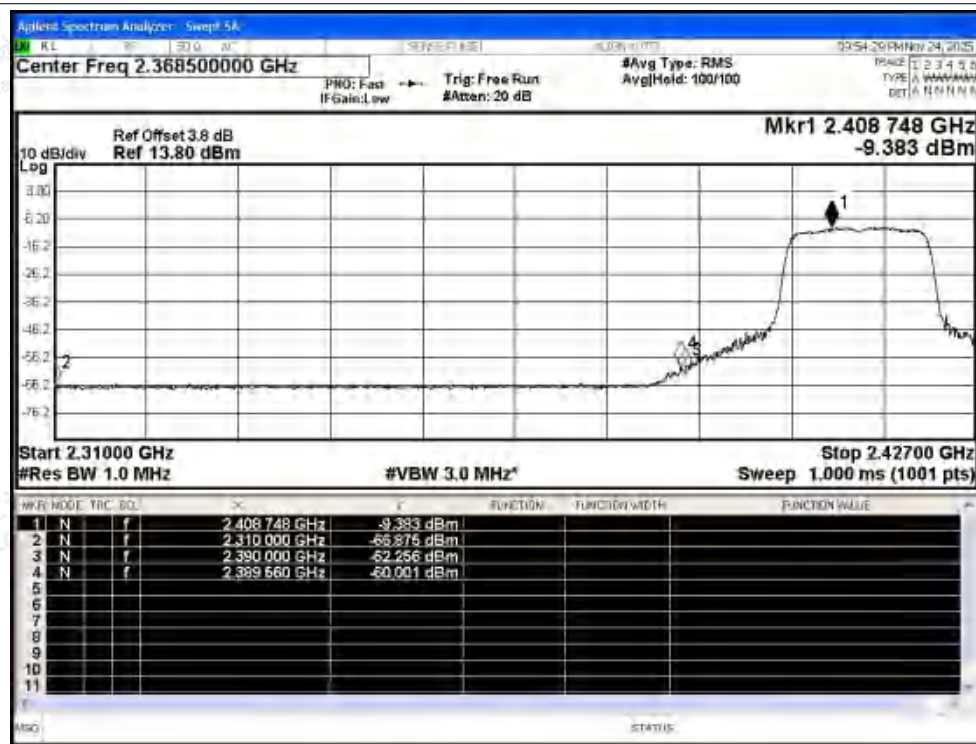
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Restrict Band NVNT ax20 2412MHz Ant1 Peak



Restrict Band NVNT ax20 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

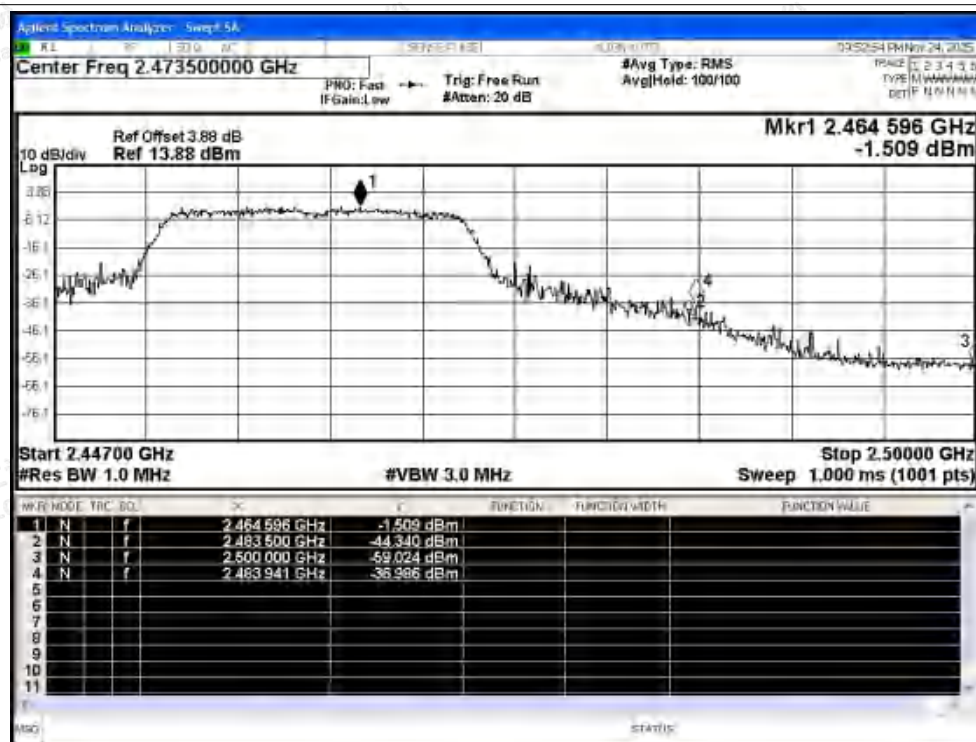
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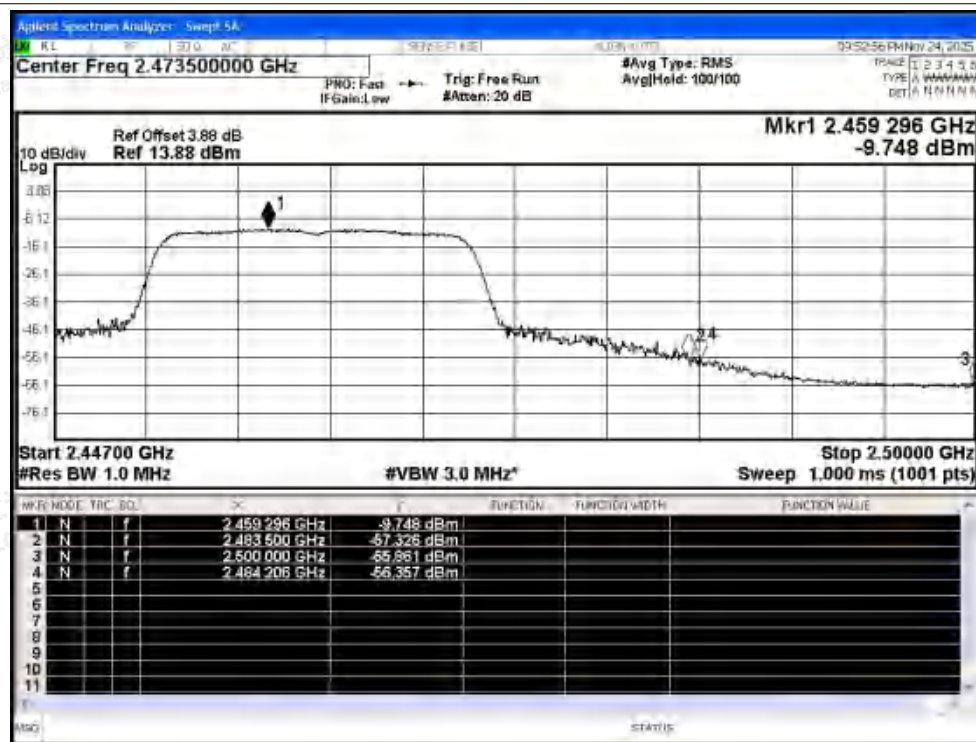
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Restrict Band NVNT ax20 2462MHz Ant1 Peak



Restrict Band NVNT ax20 2462MHz Ant1 Average



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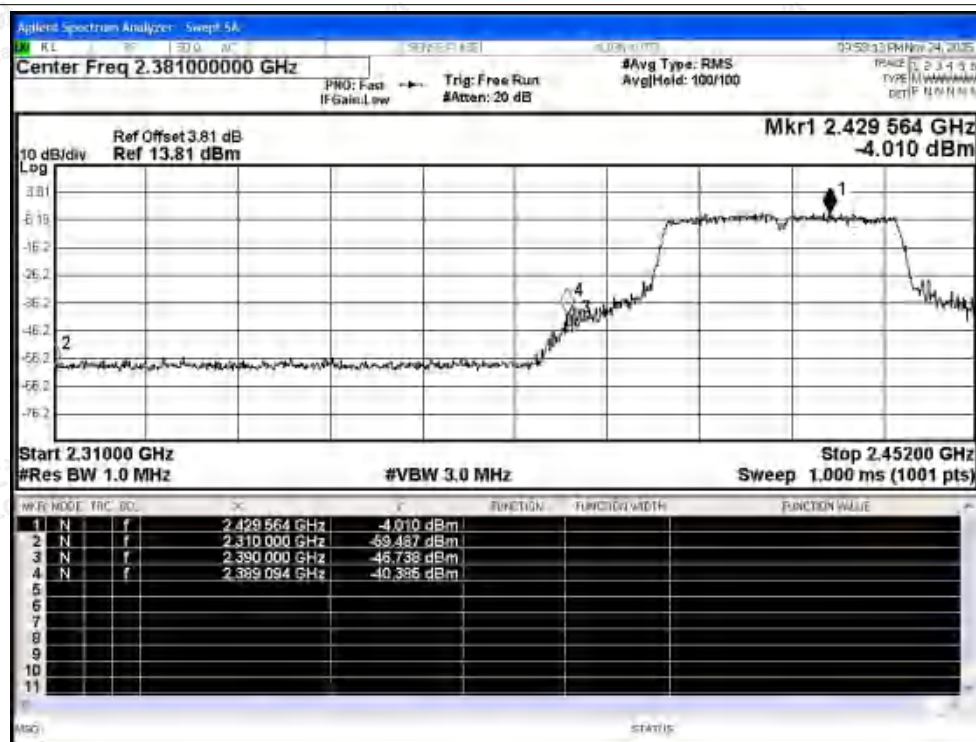
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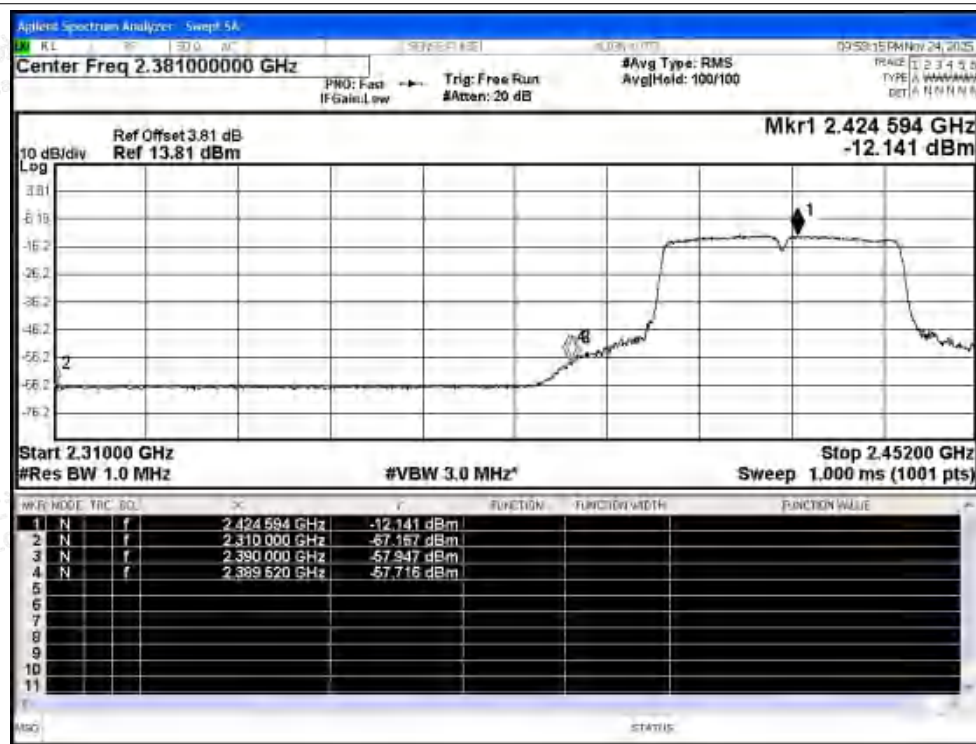
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Restrict Band NVNT ax40 2422MHz Ant1 Peak



Restrict Band NVNT ax40 2422MHz Ant1 Average



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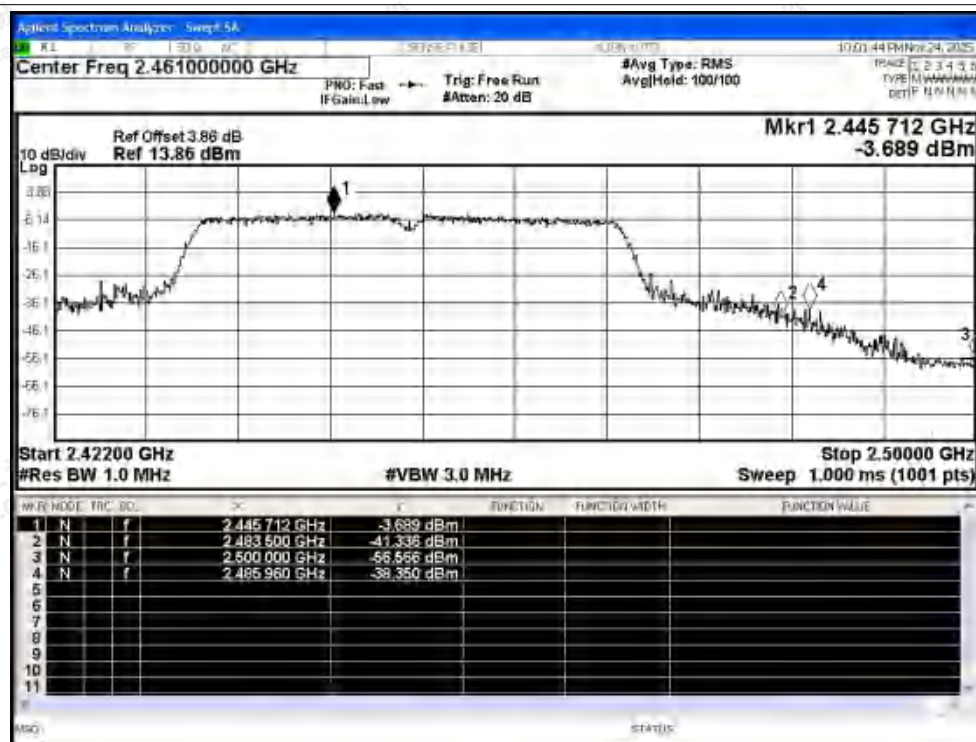
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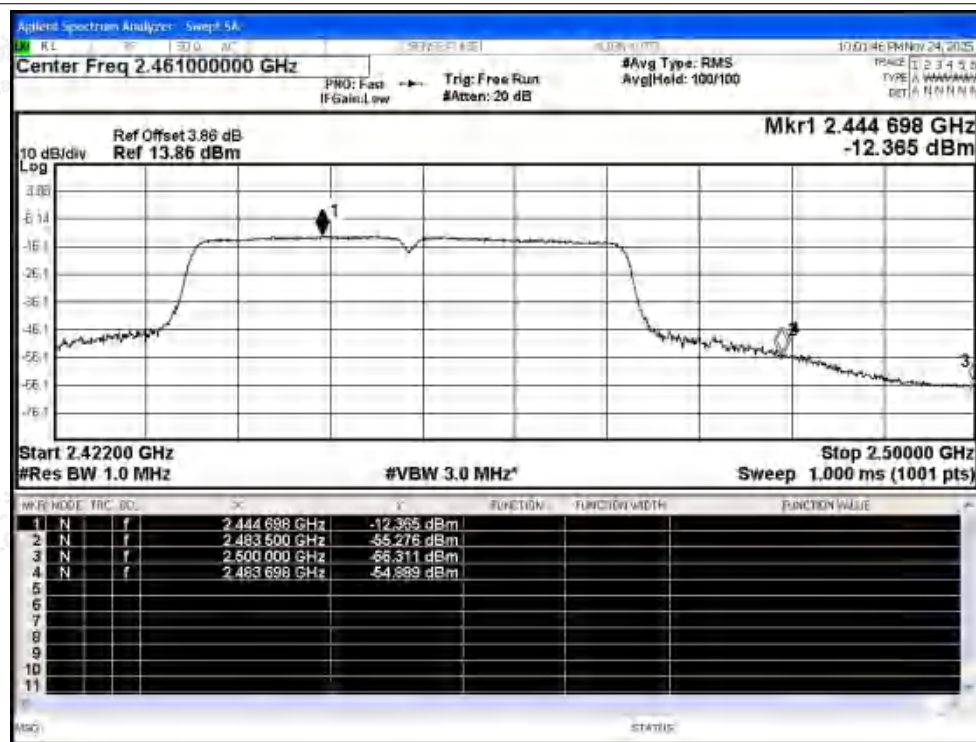
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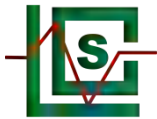


Restrict Band NVNT ax40 2452MHz Ant1 Peak



Restrict Band NVNT ax40 2452MHz Ant1 Average





Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant2	2310	-60.06	4.22	-	39.42	Peak	74	Pass
NVNT	b	2412	Ant2	2310	-67.81	4.22	0	31.67	Average	54	Pass
NVNT	b	2412	Ant2	2336.676	-56.54	4.22	-	42.94	Peak	74	Pass
NVNT	b	2412	Ant2	2388.975	-65.76	4.22	0	33.72	Average	54	Pass
NVNT	b	2412	Ant2	2390	-59.31	4.22	-	40.17	Peak	74	Pass
NVNT	b	2412	Ant2	2390	-66.01	4.22	0	33.47	Average	54	Pass
NVNT	b	2462	Ant2	2483.5	-56.71	4.22	-	42.77	Peak	74	Pass
NVNT	b	2462	Ant2	2483.5	-64.15	4.22	0	35.33	Average	54	Pass
NVNT	b	2462	Ant2	2484.471	-47.35	4.22	-	52.13	Peak	74	Pass
NVNT	b	2462	Ant2	2484.683	-63.77	4.22	0	35.71	Average	54	Pass
NVNT	b	2462	Ant2	2500	-59.67	4.22	-	39.81	Peak	74	Pass
NVNT	b	2462	Ant2	2500	-67.03	4.22	0	32.45	Average	54	Pass
NVNT	g	2412	Ant2	2310	-59.25	4.22	-	40.23	Peak	74	Pass
NVNT	g	2412	Ant2	2310	-67.75	4.22	0.19	31.92	Average	54	Pass
NVNT	g	2412	Ant2	2388.741	-45.2	4.22	-	54.28	Peak	74	Pass
NVNT	g	2412	Ant2	2389.911	-61.93	4.22	0.19	37.74	Average	54	Pass
NVNT	g	2412	Ant2	2390	-47.87	4.22	-	51.61	Peak	74	Pass
NVNT	g	2412	Ant2	2390	-61.5	4.22	0.19	38.17	Average	54	Pass
NVNT	g	2462	Ant2	2483.5	-43.3	4.22	-	56.18	Peak	74	Pass
NVNT	g	2462	Ant2	2483.5	-58.88	4.22	0.19	40.79	Average	54	Pass
NVNT	g	2462	Ant2	2485.213	-41.02	4.22	-	58.46	Peak	74	Pass
NVNT	g	2462	Ant2	2483.57	-58.65	4.22	0.19	41.02	Average	54	Pass
NVNT	g	2462	Ant2	2500	-58.76	4.22	-	40.72	Peak	74	Pass
NVNT	g	2462	Ant2	2500	-66.58	4.22	0.19	33.09	Average	54	Pass
NVNT	n20	2412	Ant2	2310	-59.91	4.22	-	39.57	Peak	74	Pass
NVNT	n20	2412	Ant2	2310	-67.41	4.22	0.22	32.29	Average	54	Pass
NVNT	n20	2412	Ant2	2389.443	-44.03	4.22	-	55.45	Peak	74	Pass
NVNT	n20	2412	Ant2	2389.326	-60.86	4.22	0.22	38.84	Average	54	Pass
NVNT	n20	2412	Ant2	2390	-46.54	4.22	-	52.94	Peak	74	Pass
NVNT	n20	2412	Ant2	2390	-61.37	4.22	0.22	38.33	Average	54	Pass
NVNT	n20	2462	Ant2	2483.5	-36.93	4.22	-	62.55	Peak	74	Pass
NVNT	n20	2462	Ant2	2483.5	-58.16	4.22	0.23	41.55	Average	54	Pass
NVNT	n20	2462	Ant2	2483.517	-36.93	4.22	-	62.55	Peak	74	Pass
NVNT	n20	2462	Ant2	2485.16	-57.32	4.22	0.23	42.39	Average	54	Pass
NVNT	n20	2462	Ant2	2500	-59.63	4.22	-	39.85	Peak	74	Pass
NVNT	n20	2462	Ant2	2500	-66.97	4.22	0.23	32.74	Average	54	Pass
NVNT	n40	2422	Ant2	2310	-59.44	4.22	-	40.04	Peak	74	Pass

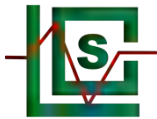


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NVNT	n40	2422	Ant2	2310	-67.19	4.22	0.42	32.71	Average	54	Pass
NVNT	n40	2422	Ant2	2389.662	-39.77	4.22	-	59.71	Peak	74	Pass
NVNT	n40	2422	Ant2	2389.804	-58.2	4.22	0.42	41.7	Average	54	Pass
NVNT	n40	2422	Ant2	2390	-45.72	4.22	-	53.76	Peak	74	Pass
NVNT	n40	2422	Ant2	2390	-58.51	4.22	0.42	41.39	Average	54	Pass
NVNT	n40	2452	Ant2	2483.5	-43.33	4.22	-	56.15	Peak	74	Pass
NVNT	n40	2452	Ant2	2483.5	-56.62	4.22	0.42	43.28	Average	54	Pass
NVNT	n40	2452	Ant2	2486.194	-39.89	4.22	-	59.59	Peak	74	Pass
NVNT	n40	2452	Ant2	2484.01	-54.77	4.22	0.42	45.13	Average	54	Pass
NVNT	n40	2452	Ant2	2500	-59.88	4.22	-	39.6	Peak	74	Pass
NVNT	n40	2452	Ant2	2500	-66.29	4.22	0.42	33.61	Average	54	Pass
NVNT	ax20	2412	Ant2	2310	-60.58	4.22	-	38.9	Peak	74	Pass
NVNT	ax20	2412	Ant2	2310	-67.91	4.22	0.22	31.79	Average	54	Pass
NVNT	ax20	2412	Ant2	2389.209	-45.6	4.22	-	53.88	Peak	74	Pass
NVNT	ax20	2412	Ant2	2389.443	-60.53	4.22	0.22	39.17	Average	54	Pass
NVNT	ax20	2412	Ant2	2390	-41.84	4.22	-	57.64	Peak	74	Pass
NVNT	ax20	2412	Ant2	2390	-61.2	4.22	0.22	38.5	Average	54	Pass
NVNT	ax20	2462	Ant2	2483.5	-42.34	4.22	-	57.14	Peak	74	Pass
NVNT	ax20	2462	Ant2	2483.5	-56.56	4.22	0.22	43.14	Average	54	Pass
NVNT	ax20	2462	Ant2	2484.047	-38.98	4.22	-	60.5	Peak	74	Pass
NVNT	ax20	2462	Ant2	2483.517	-56.56	4.22	0.22	43.14	Average	54	Pass
NVNT	ax20	2462	Ant2	2500	-57.14	4.22	-	42.34	Peak	74	Pass
NVNT	ax20	2462	Ant2	2500	-66.36	4.22	0.22	33.34	Average	54	Pass
NVNT	ax40	2422	Ant2	2310	-57.42	4.22	-	42.06	Peak	74	Pass
NVNT	ax40	2422	Ant2	2310	-67.47	4.22	0.44	32.45	Average	54	Pass
NVNT	ax40	2422	Ant2	2386.396	-44.02	4.22	-	55.46	Peak	74	Pass
NVNT	ax40	2422	Ant2	2389.662	-56.83	4.22	0.44	43.09	Average	54	Pass
NVNT	ax40	2422	Ant2	2390	-45.86	4.22	-	53.62	Peak	74	Pass
NVNT	ax40	2422	Ant2	2390	-57.16	4.22	0.44	42.76	Average	54	Pass
NVNT	ax40	2452	Ant2	2483.5	-43.04	4.22	-	56.44	Peak	74	Pass
NVNT	ax40	2452	Ant2	2483.5	-54.76	4.22	0.44	45.16	Average	54	Pass
NVNT	ax40	2452	Ant2	2484.868	-39.99	4.22	-	59.49	Peak	74	Pass
NVNT	ax40	2452	Ant2	2484.01	-54.61	4.22	0.44	45.31	Average	54	Pass
NVNT	ax40	2452	Ant2	2500	-59.48	4.22	-	40	Peak	74	Pass
NVNT	ax40	2452	Ant2	2500	-66.79	4.22	0.44	33.13	Average	54	Pass



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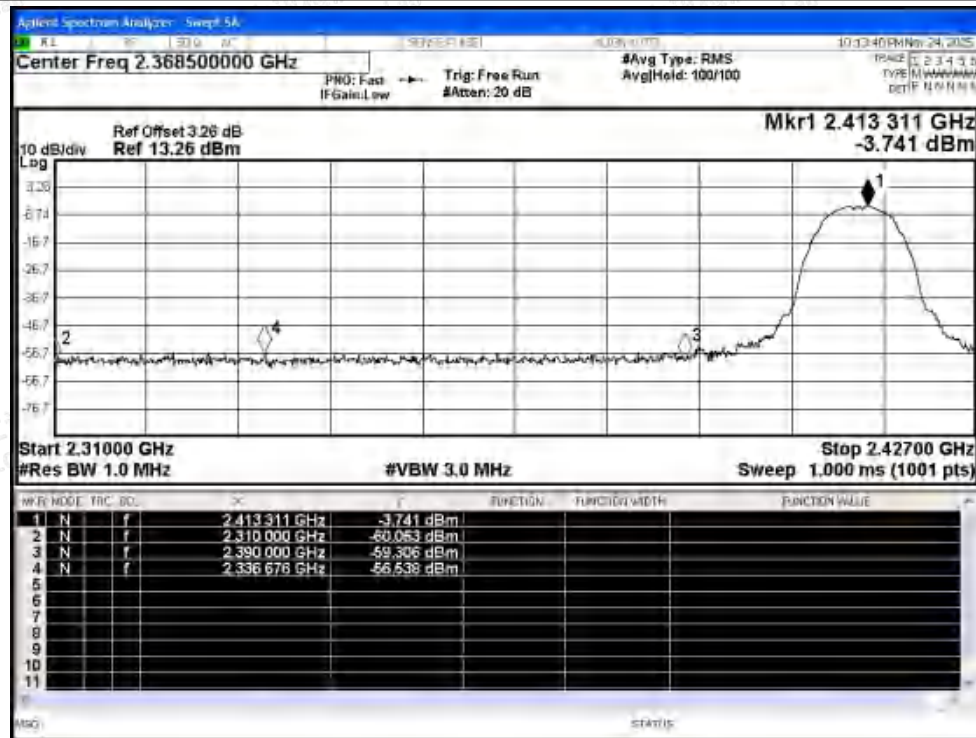
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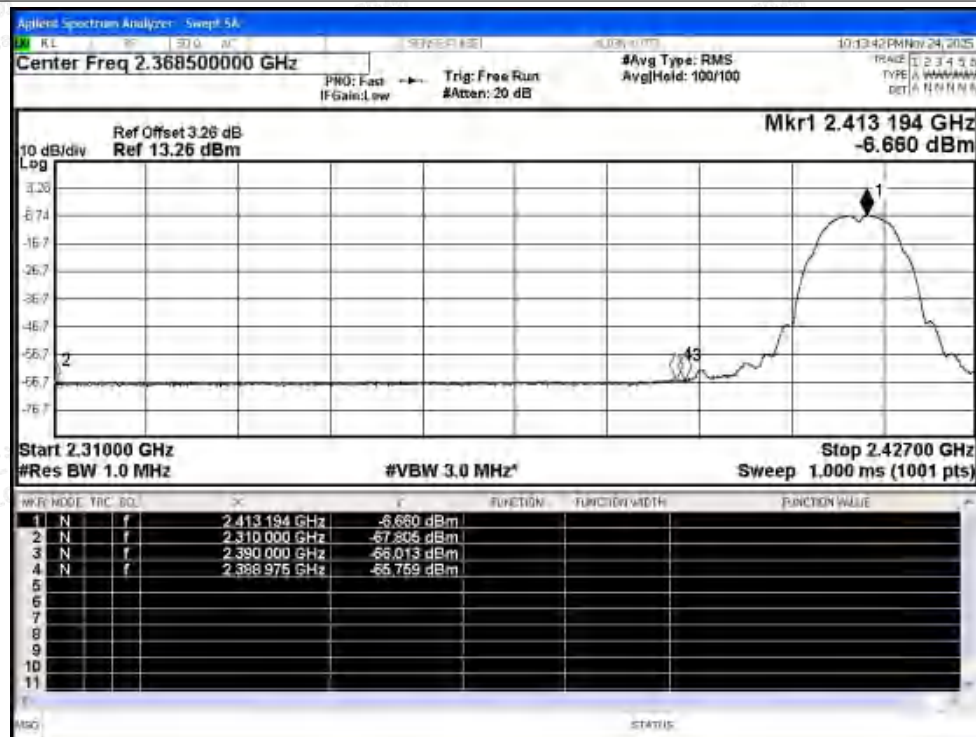


Test Graphs

Restrict Band NVNT b 2412MHz Ant2 Peak



Restrict Band NVNT b 2412MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

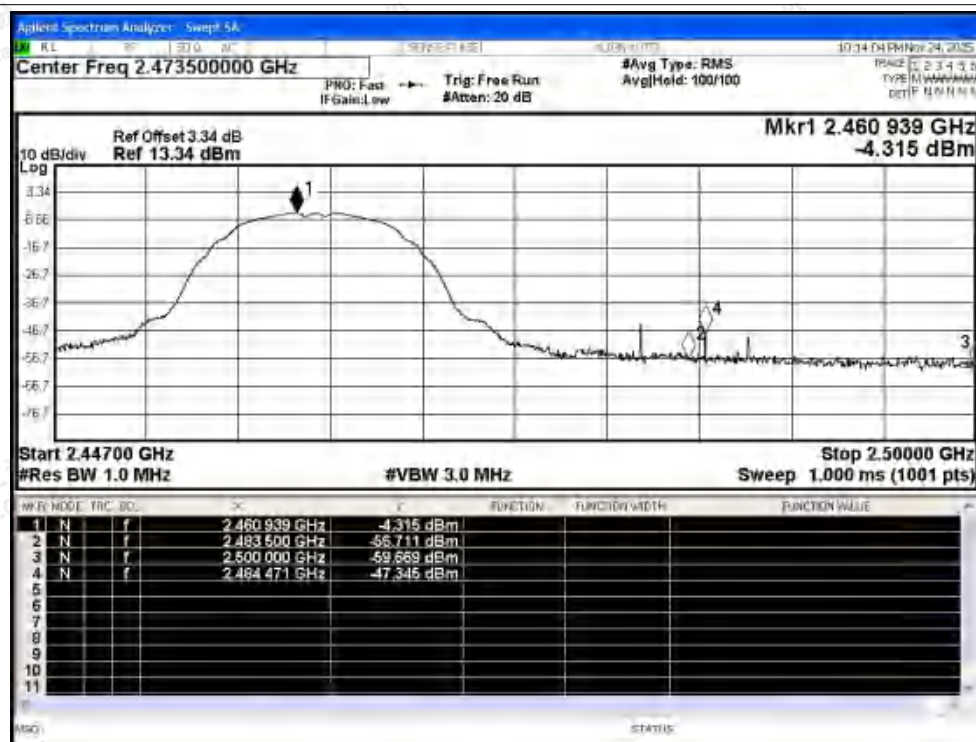
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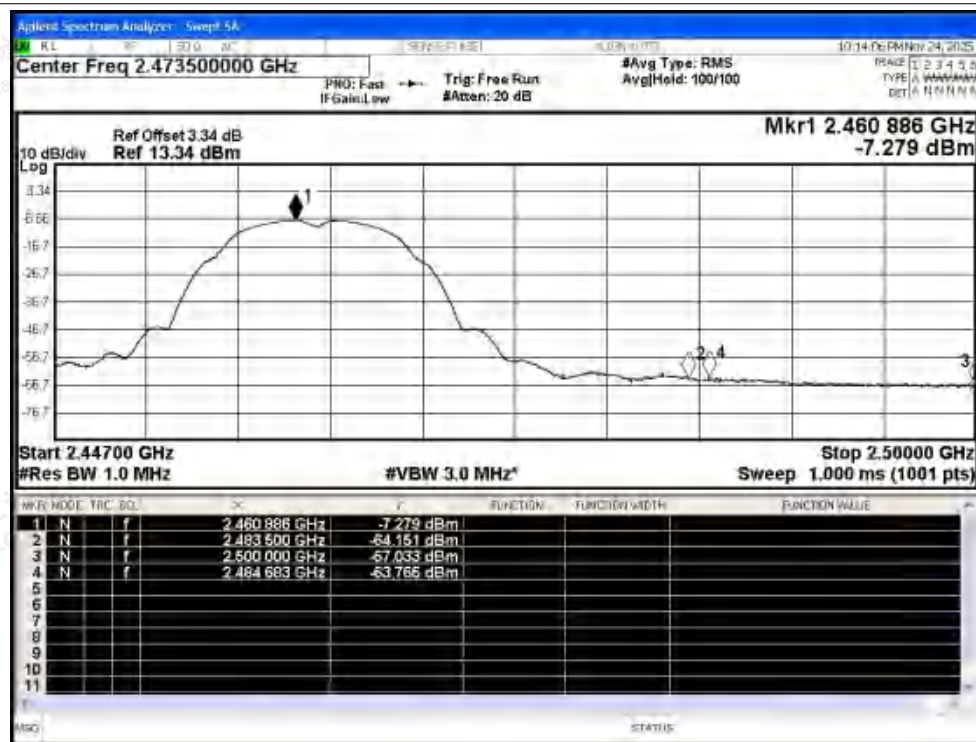
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Restrict Band NVNT b 2462MHz Ant2 Peak



Restrict Band NVNT b 2462MHz Ant2 Average



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Restrict Band NVNT g 2412MHz Ant2 Peak



Restrict Band NVNT g 2412MHz Ant2 Average



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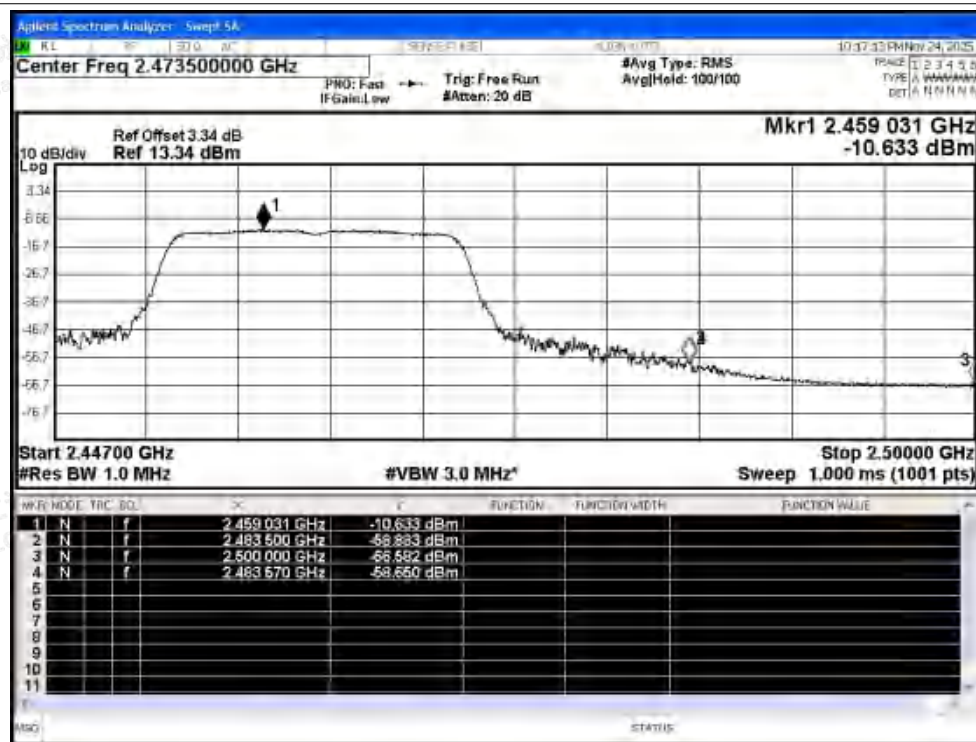
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Restrict Band NVNT g 2462MHz Ant2 Peak



Restrict Band NVNT g 2462MHz Ant2 Average



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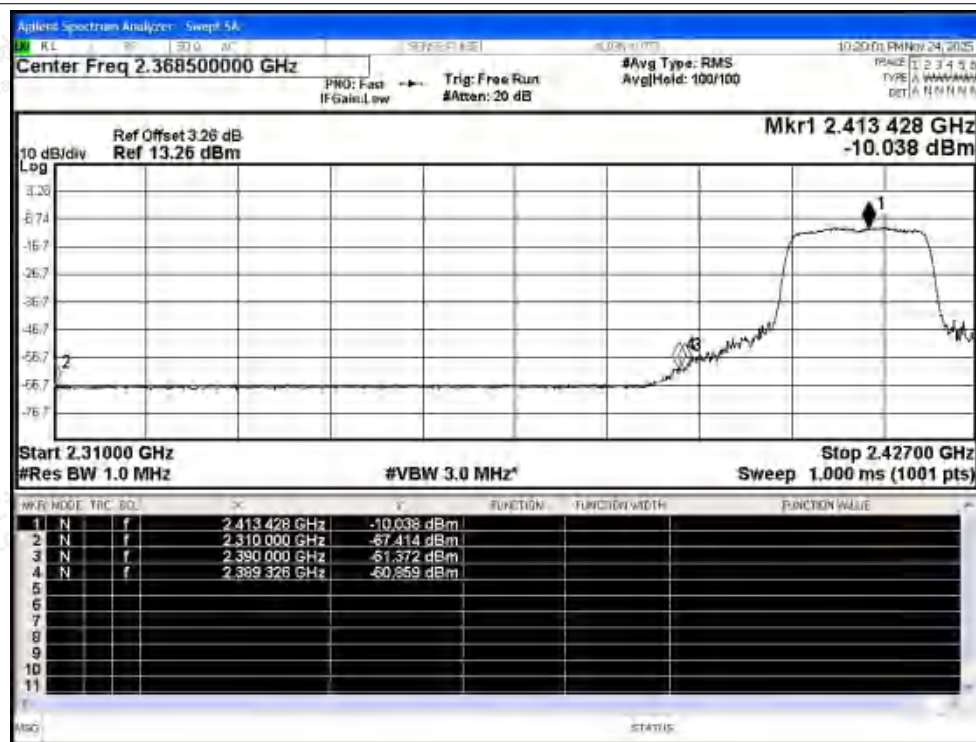
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Restrict Band NVNT n20 2412MHz Ant2 Peak

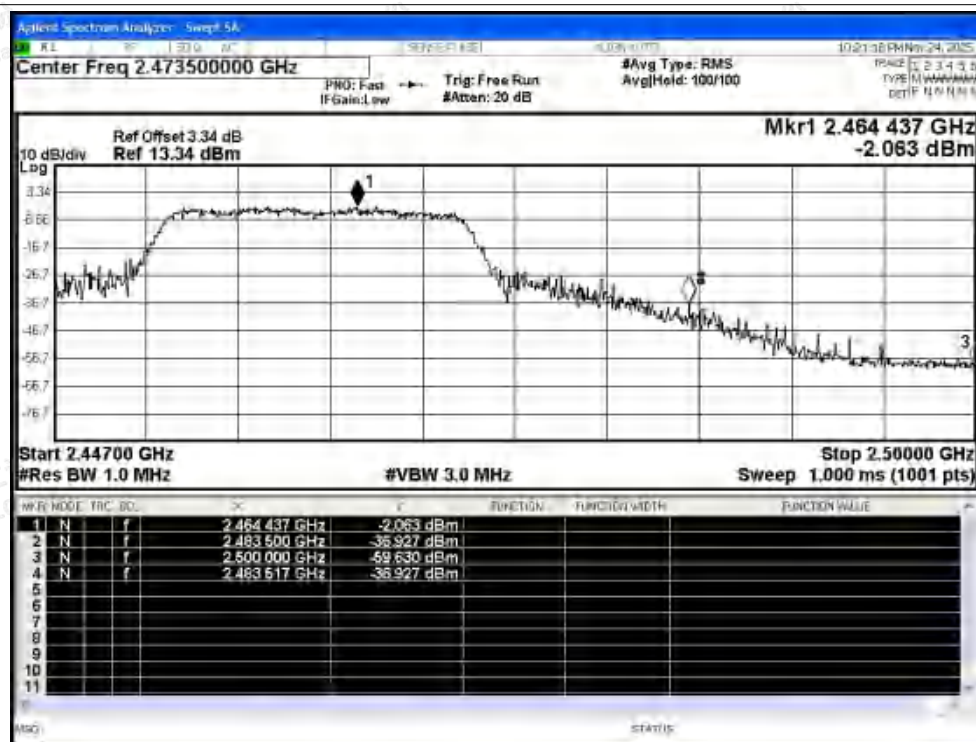


Restrict Band NVNT n20 2412MHz Ant2 Average

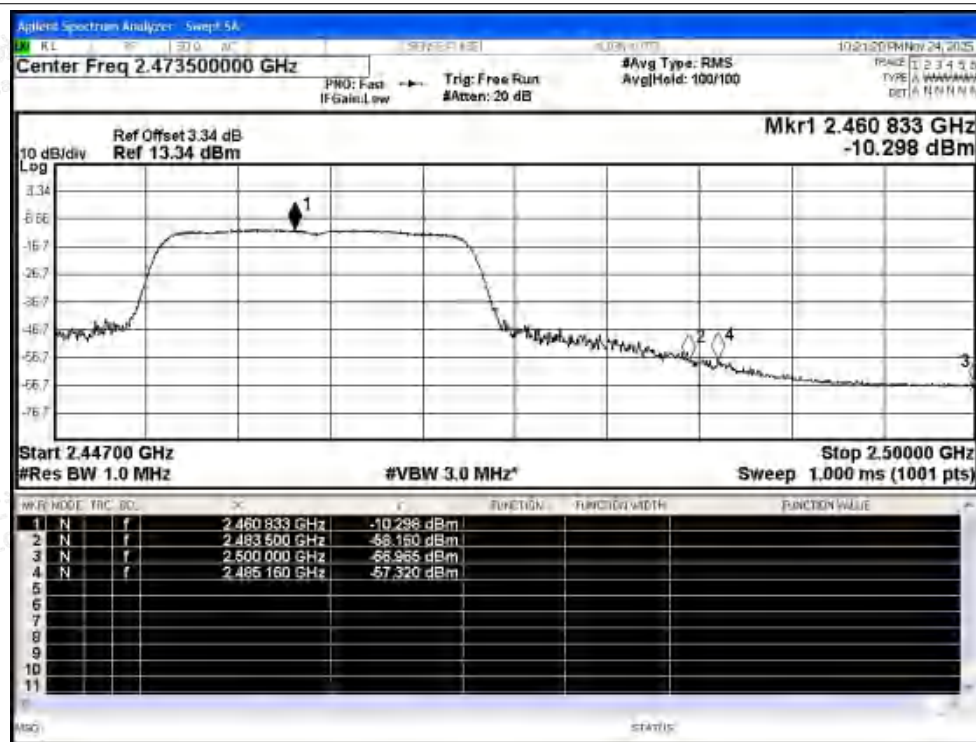


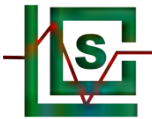


Restrict Band NVNT n20 2462MHz Ant2 Peak



Restrict Band NVNT n20 2462MHz Ant2 Average

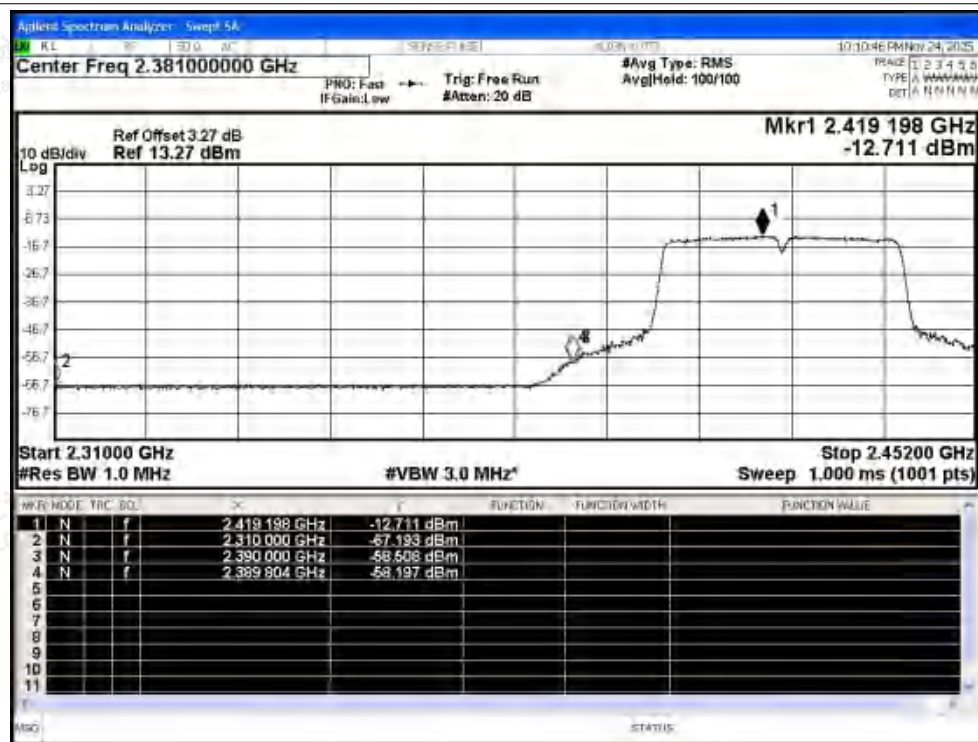




Restrict Band NVNT n40 2422MHz Ant2 Peak



Restrict Band NVNT n40 2422MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

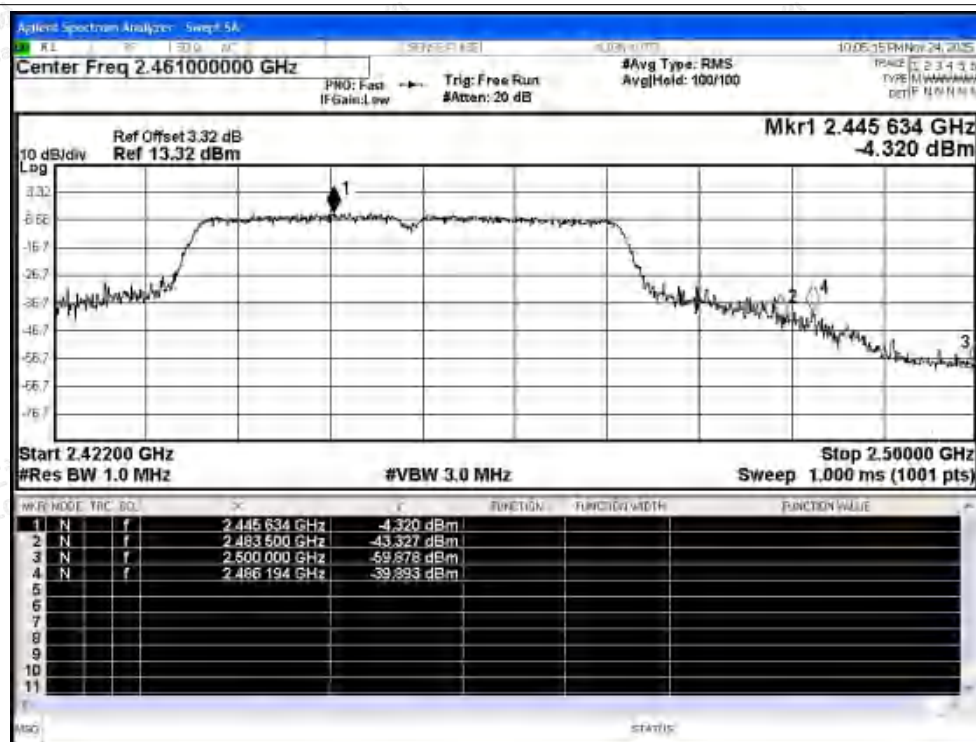
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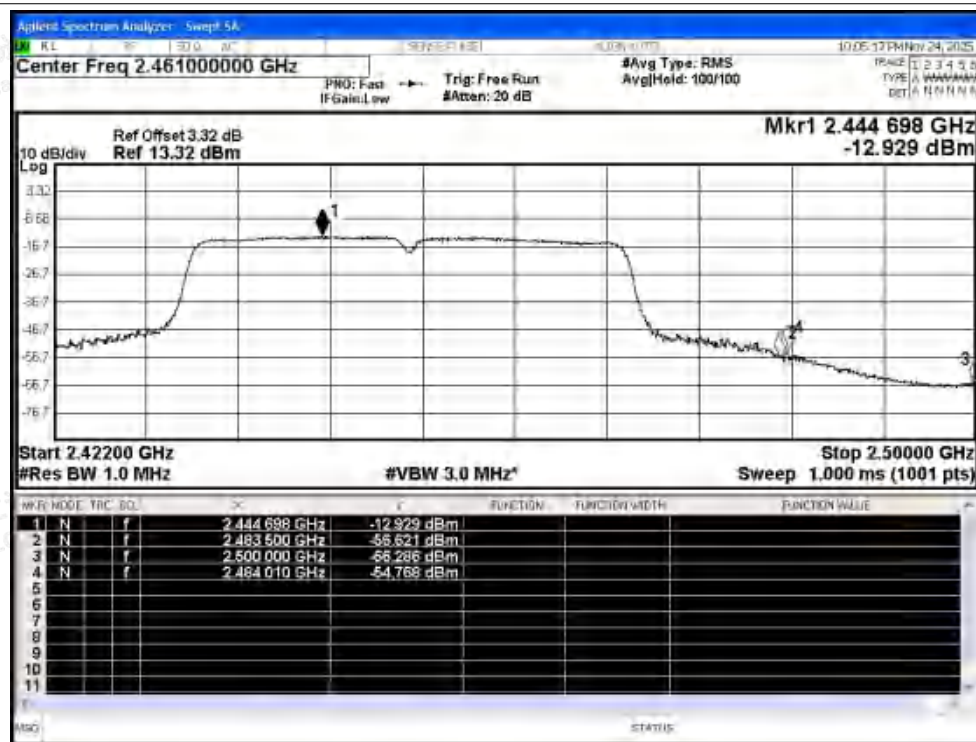
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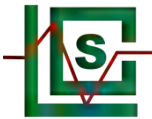


Restrict Band NVNT n40 2452MHz Ant2 Peak



Restrict Band NVNT n40 2452MHz Ant2 Average

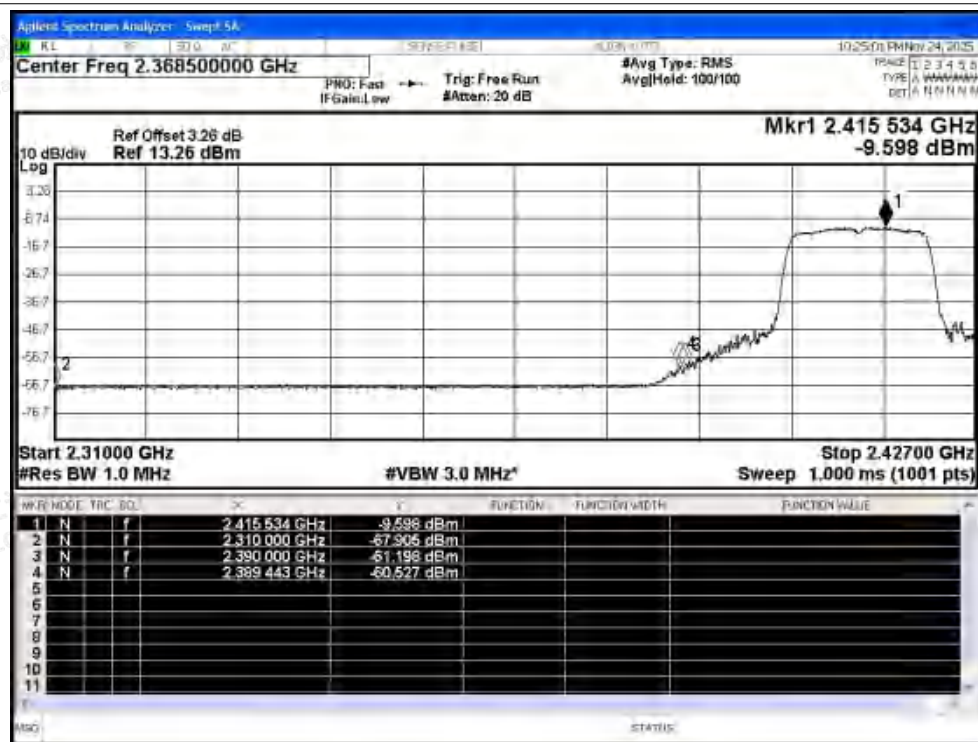




Restrict Band NVNT ax20 2412MHz Ant2 Peak



Restrict Band NVNT ax20 2412MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

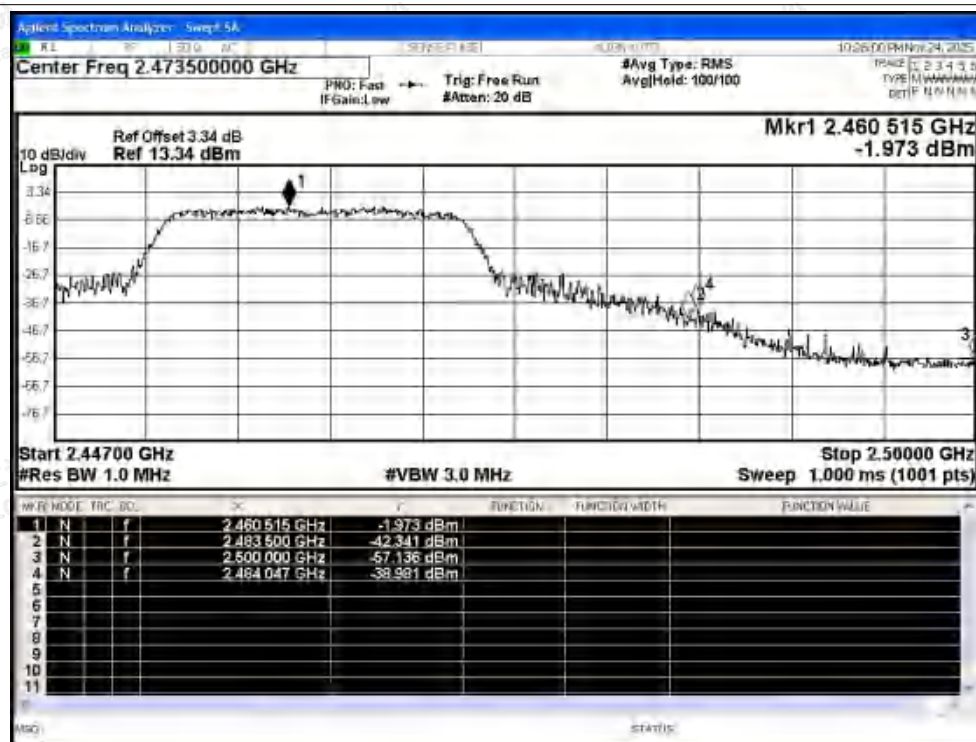
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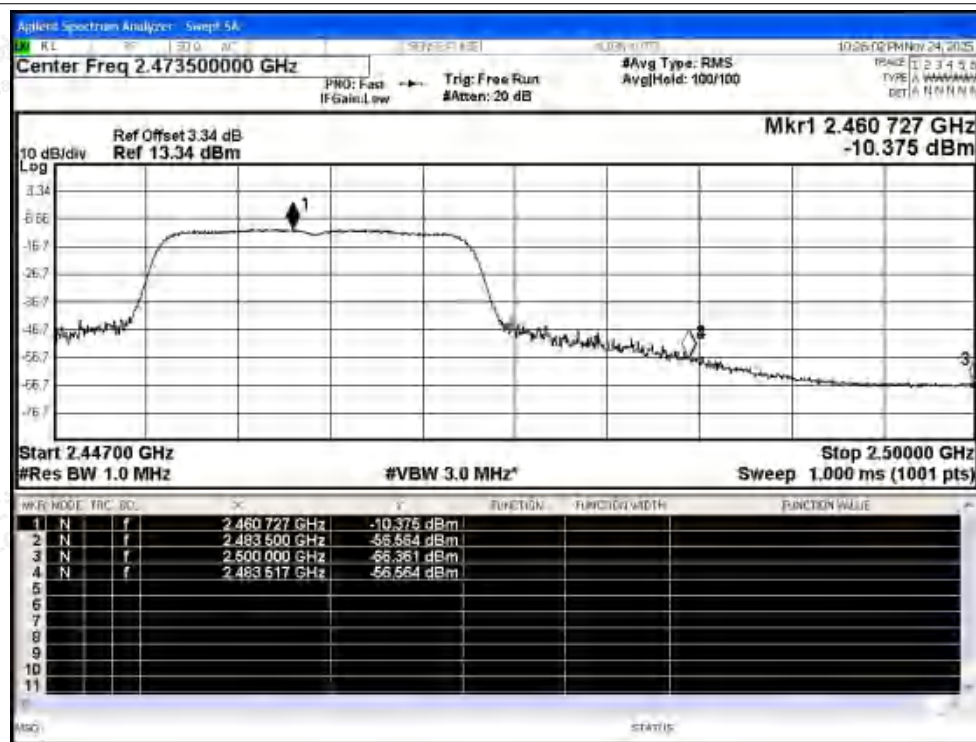
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Restrict Band NVNT ax20 2462MHz Ant2 Peak



Restrict Band NVNT ax20 2462MHz Ant2 Average



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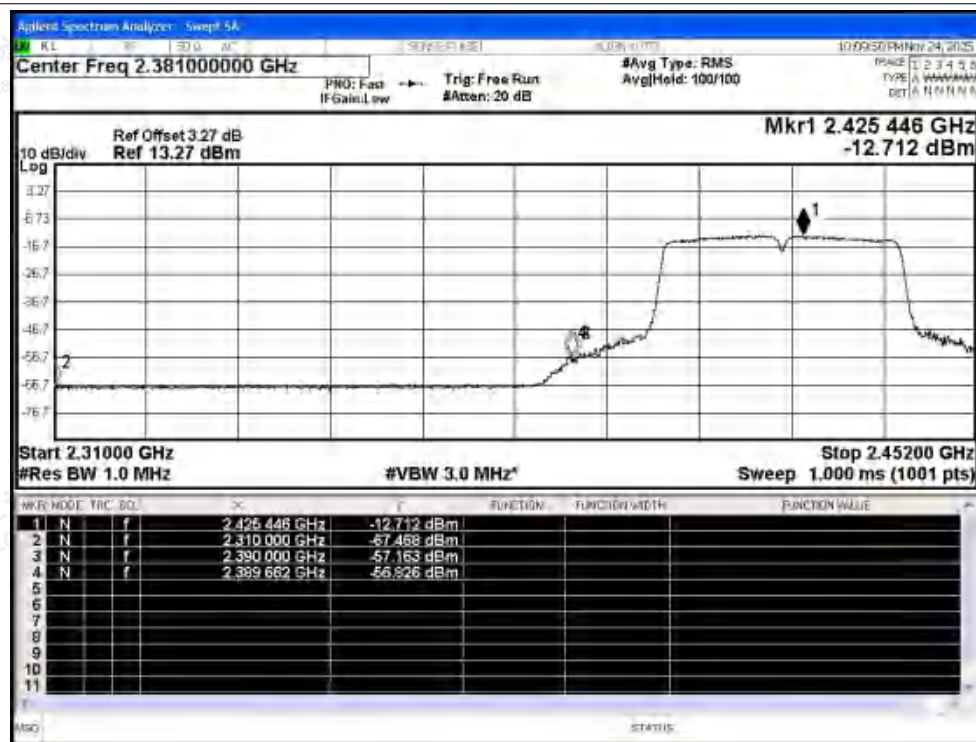
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Restrict Band NVNT ax40 2422MHz Ant2 Peak

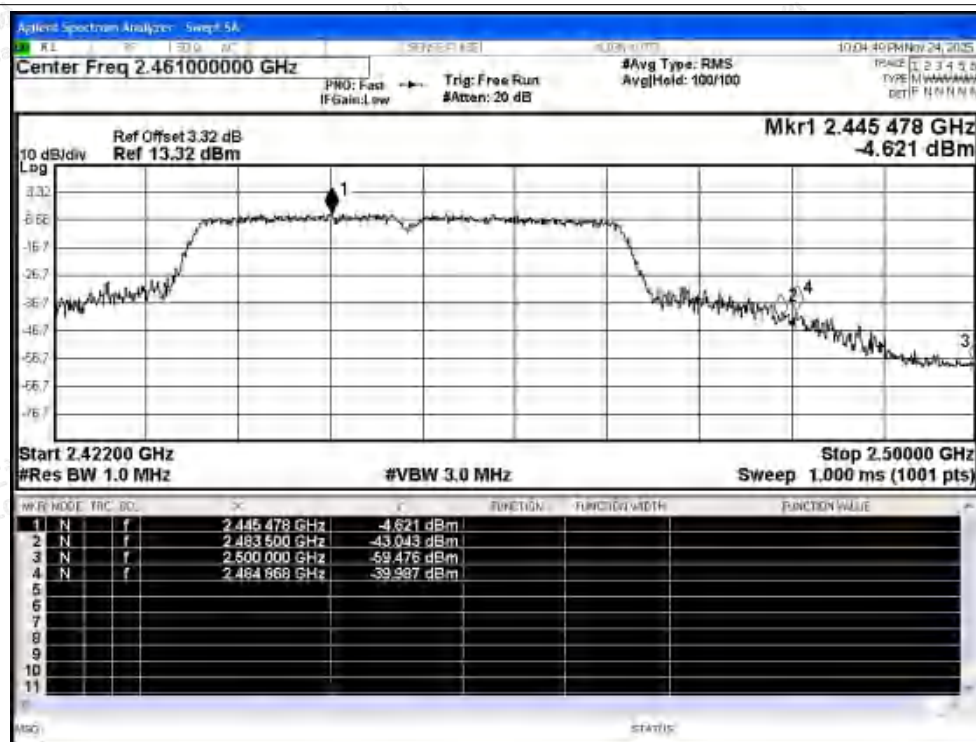


Restrict Band NVNT ax40 2422MHz Ant2 Average

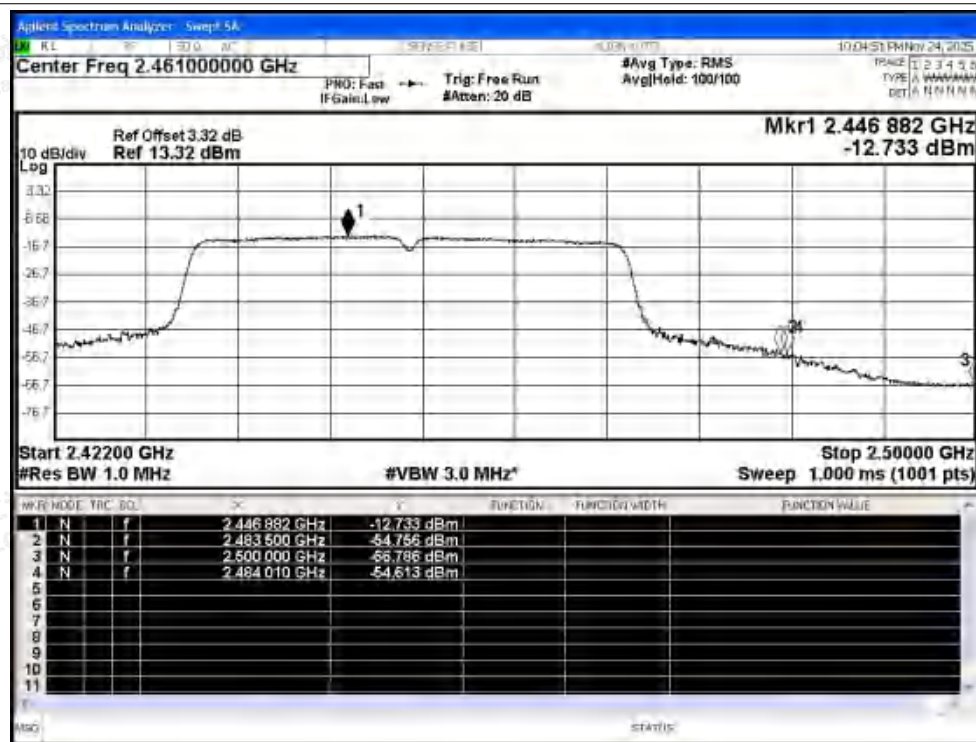




Restrict Band NVNT ax40 2452MHz Ant2 Peak



Restrict Band NVNT ax40 2452MHz Ant2 Average

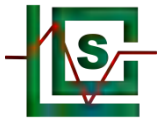


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MIMO

Condition	Mode	Frequency (MHz)	Ant1 Power (dBm)	Ant2 Power (dBm)	Gain (dBi)	Total E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	2412	-59.51	-59.91	7.23	45.79	Peak	74	Pass
NVNT	n20	2412	-67.01	-67.41	7.23	38.29	Average	54	Pass
NVNT	n20	2412	-45.56	-44.03	7.23	60.77	Peak	74	Pass
NVNT	n20	2412	-60.16	-60.86	7.23	45	Average	54	Pass
NVNT	n20	2412	-45.26	-46.54	7.23	59.65	Peak	74	Pass
NVNT	n20	2412	-60.9	-61.37	7.23	44.37	Average	54	Pass
NVNT	n20	2462	-40.59	-36.93	7.23	67.11	Peak	74	Pass
NVNT	n20	2462	-56.49	-58.16	7.23	48.26	Average	54	Pass
NVNT	n20	2462	-38.82	-36.93	7.23	67.73	Peak	74	Pass
NVNT	n20	2462	-56.33	-57.32	7.23	48.7	Average	54	Pass
NVNT	n20	2462	-58.54	-59.63	7.23	46.45	Peak	74	Pass
NVNT	n20	2462	-66.38	-66.97	7.23	38.84	Average	54	Pass
NVNT	n40	2422	-59.16	-59.44	7.23	46.2	Peak	74	Pass
NVNT	n40	2422	-66.49	-67.19	7.23	38.67	Average	54	Pass
NVNT	n40	2422	-36.57	-39.77	7.23	67.62	Peak	74	Pass
NVNT	n40	2422	-56.58	-58.2	7.23	48.19	Average	54	Pass
NVNT	n40	2422	-42.5	-45.72	7.23	61.68	Peak	74	Pass
NVNT	n40	2422	-56.67	-58.51	7.23	48.01	Average	54	Pass
NVNT	n40	2452	-41.58	-43.33	7.23	63.13	Peak	74	Pass
NVNT	n40	2452	-54.89	-56.62	7.23	49.83	Average	54	Pass
NVNT	n40	2452	-39.12	-39.89	7.23	66.01	Peak	74	Pass
NVNT	n40	2452	-54.42	-54.77	7.23	50.91	Average	54	Pass
NVNT	n40	2452	-58.2	-59.88	7.23	46.54	Peak	74	Pass
NVNT	n40	2452	-66.17	-66.29	7.23	39.27	Average	54	Pass
NVNT	ax20	2412	-59.98	-60.58	7.23	45.23	Peak	74	Pass
NVNT	ax20	2412	-66.88	-67.91	7.23	38.14	Average	54	Pass
NVNT	ax20	2412	-46.25	-45.6	7.23	59.59	Peak	74	Pass
NVNT	ax20	2412	-60	-60.53	7.23	45.24	Average	54	Pass
NVNT	ax20	2412	-47.22	-41.84	7.23	61.76	Peak	74	Pass
NVNT	ax20	2412	-62.26	-61.2	7.23	43.8	Average	54	Pass
NVNT	ax20	2462	-44.34	-42.34	7.23	62.27	Peak	74	Pass
NVNT	ax20	2462	-57.33	-56.56	7.23	48.57	Average	54	Pass
NVNT	ax20	2462	-36.99	-38.98	7.23	67.63	Peak	74	Pass
NVNT	ax20	2462	-56.36	-56.56	7.23	49.04	Average	54	Pass
NVNT	ax20	2462	-59.02	-57.14	7.23	47.52	Peak	74	Pass
NVNT	ax20	2462	-65.86	-66.36	7.23	39.4	Average	54	Pass
NVNT	ax40	2422	-59.49	-57.42	7.23	47.17	Peak	74	Pass

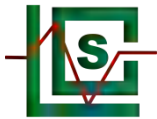


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NVNT	ax40	2422	-67.17	-67.47	7.23	38.18	Average	54	Pass
NVNT	ax40	2422	-40.39	-44.02	7.23	63.66	Peak	74	Pass
NVNT	ax40	2422	-57.72	-56.83	7.23	48.25	Average	54	Pass
NVNT	ax40	2422	-46.74	-45.86	7.23	59.22	Peak	74	Pass
NVNT	ax40	2422	-57.95	-57.16	7.23	47.96	Average	54	Pass
NVNT	ax40	2452	-41.34	-43.04	7.23	63.39	Peak	74	Pass
NVNT	ax40	2452	-55.28	-54.76	7.23	50.49	Average	54	Pass
NVNT	ax40	2452	-38.35	-39.99	7.23	66.41	Peak	74	Pass
NVNT	ax40	2452	-54.89	-54.61	7.23	50.75	Average	54	Pass
NVNT	ax40	2452	-56.57	-59.48	7.23	47.71	Peak	74	Pass
NVNT	ax40	2452	-66.31	-66.79	7.23	38.96	Average	54	Pass



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