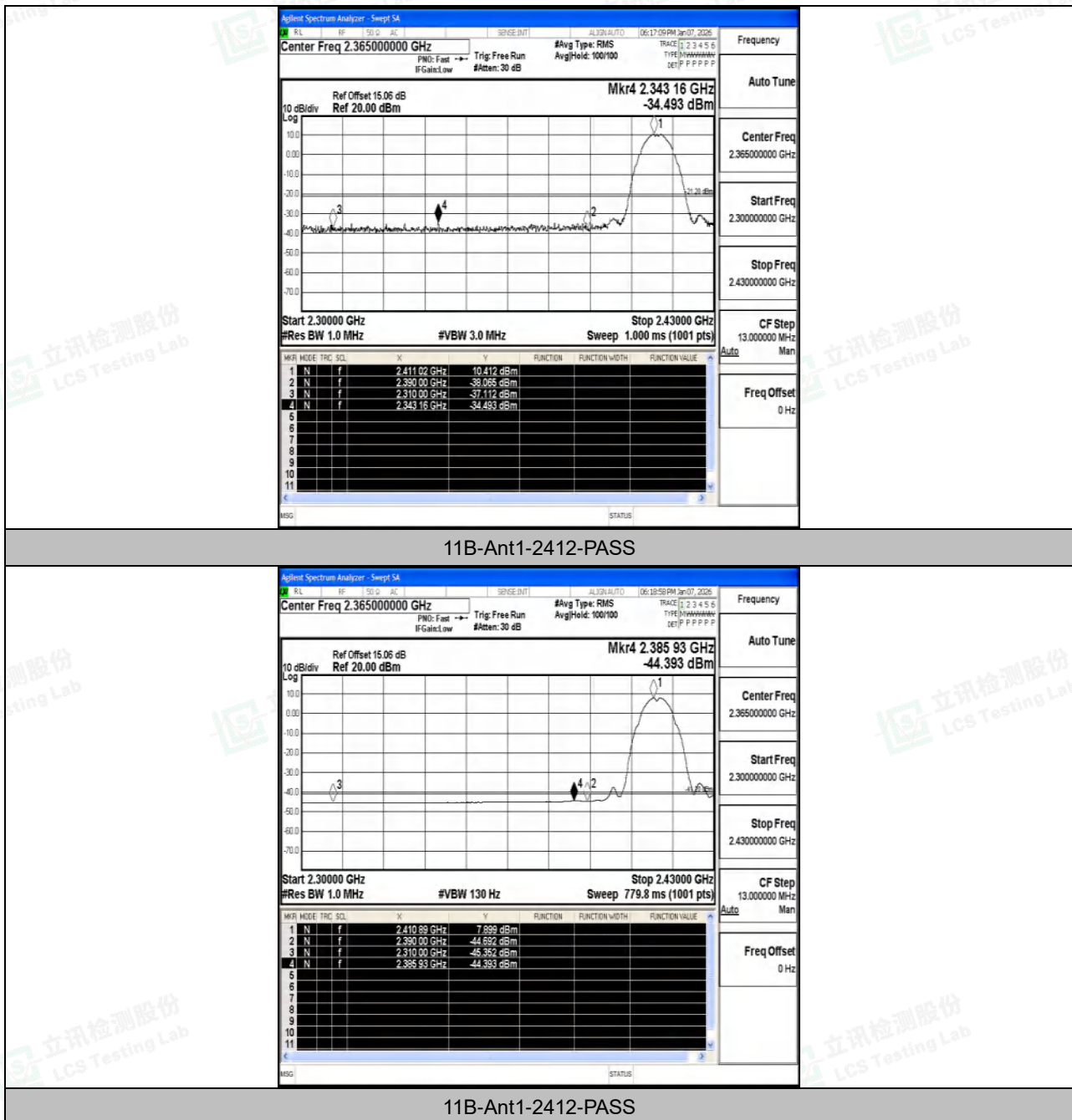




Test Graphs

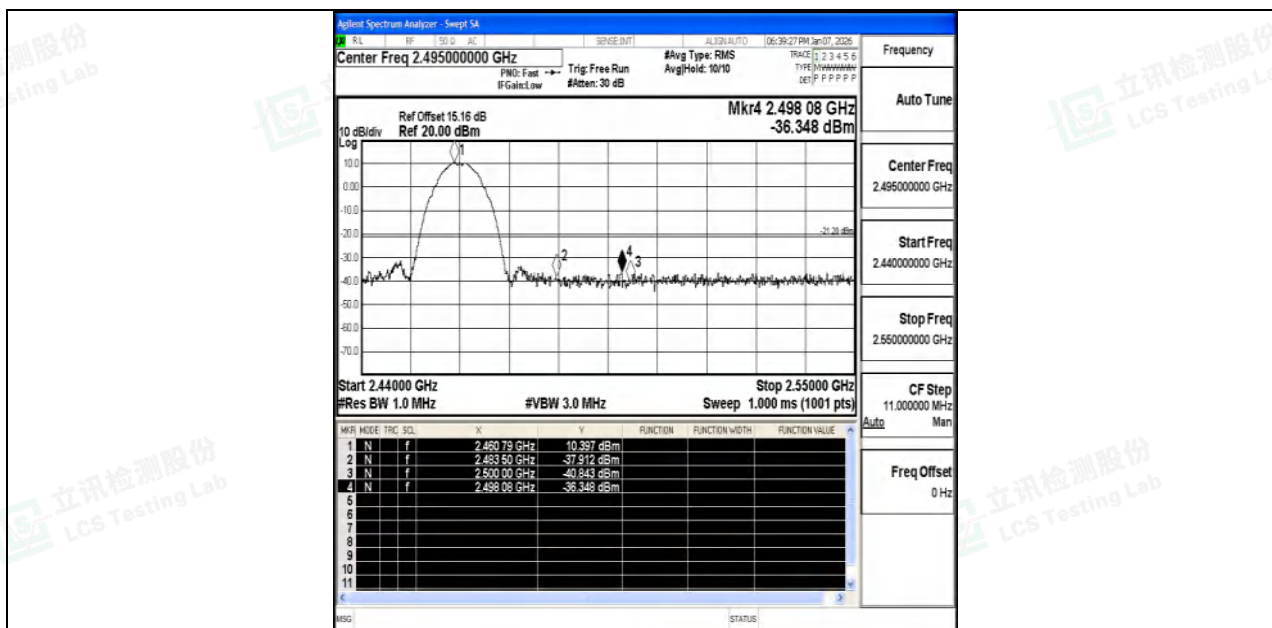


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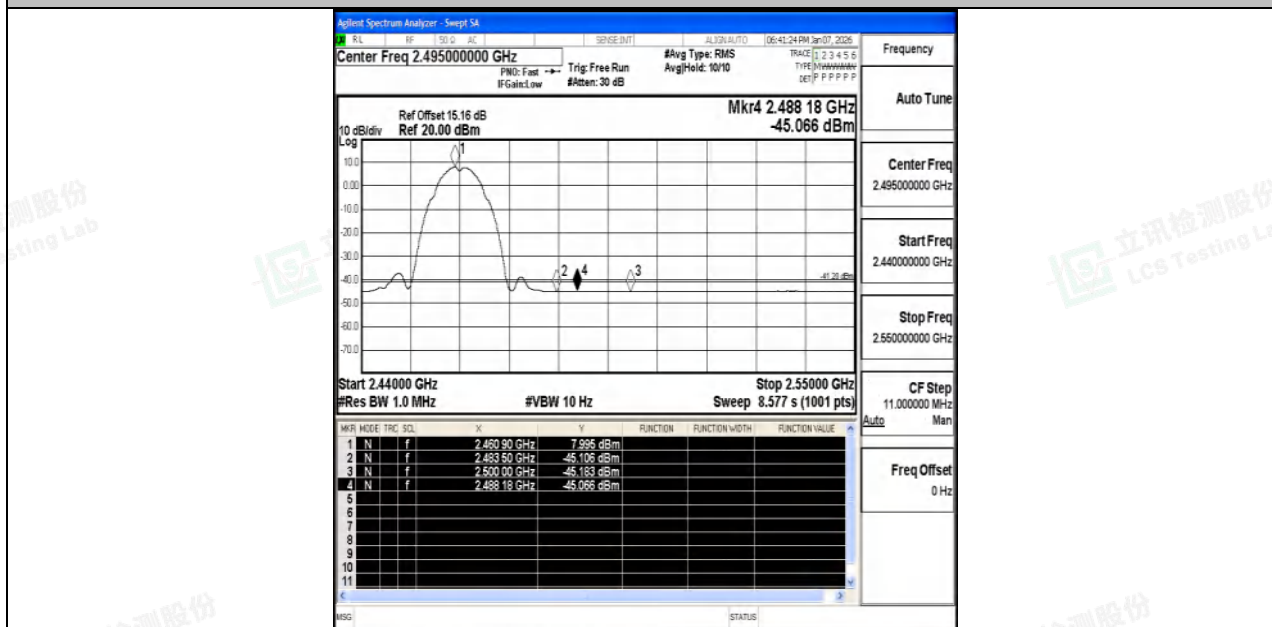
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11B-Ant1-2462-PASS



11B-Ant1-2462-PASS

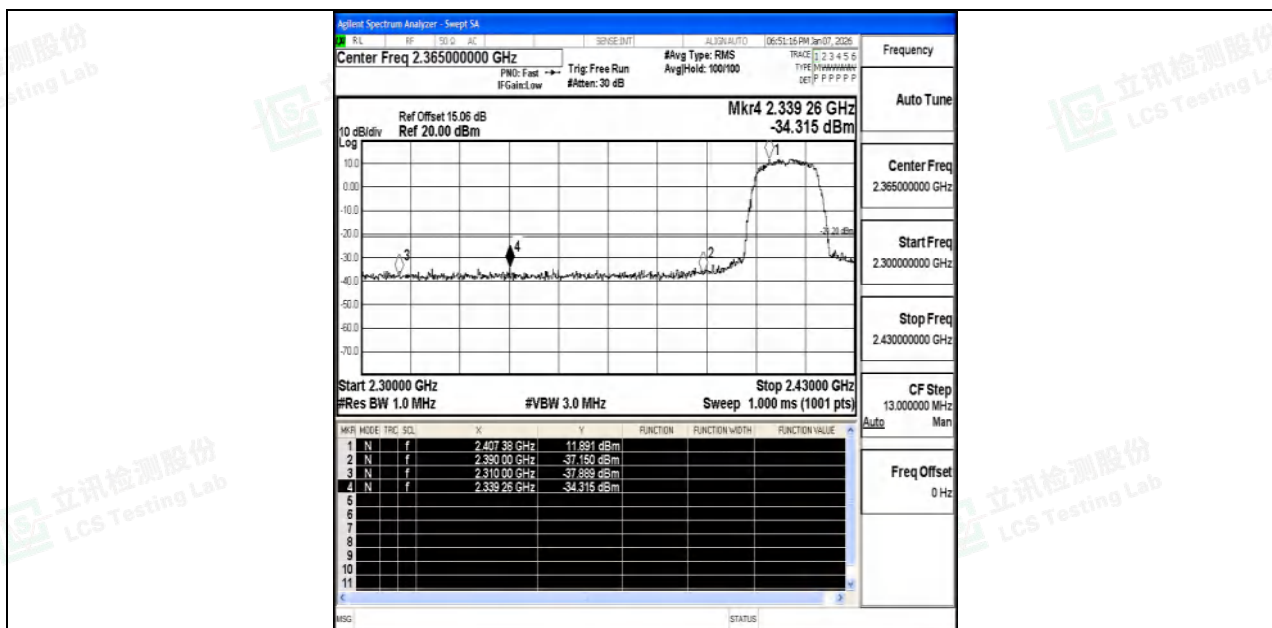


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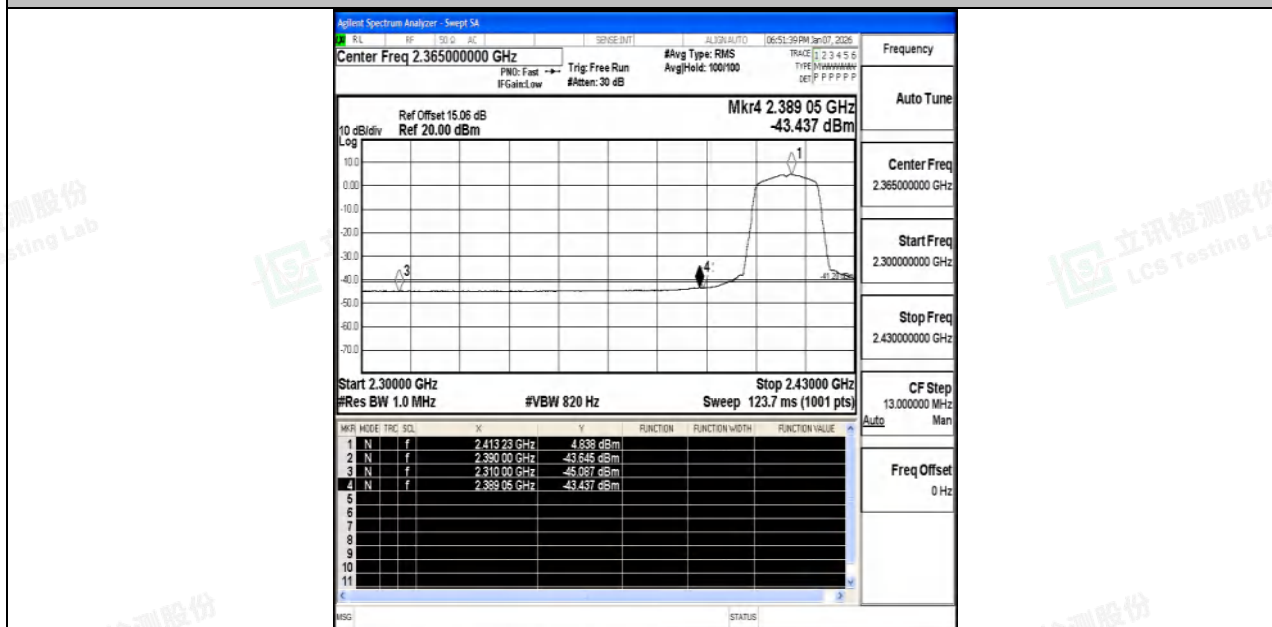
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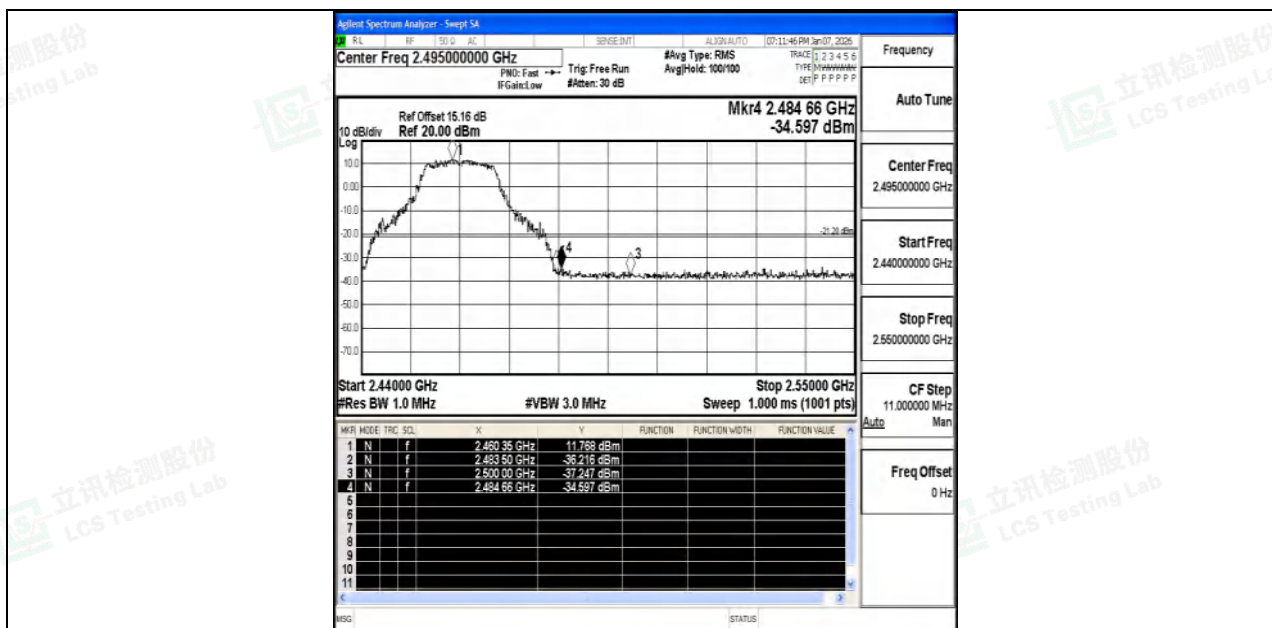


11G-Ant1-2412-PASS

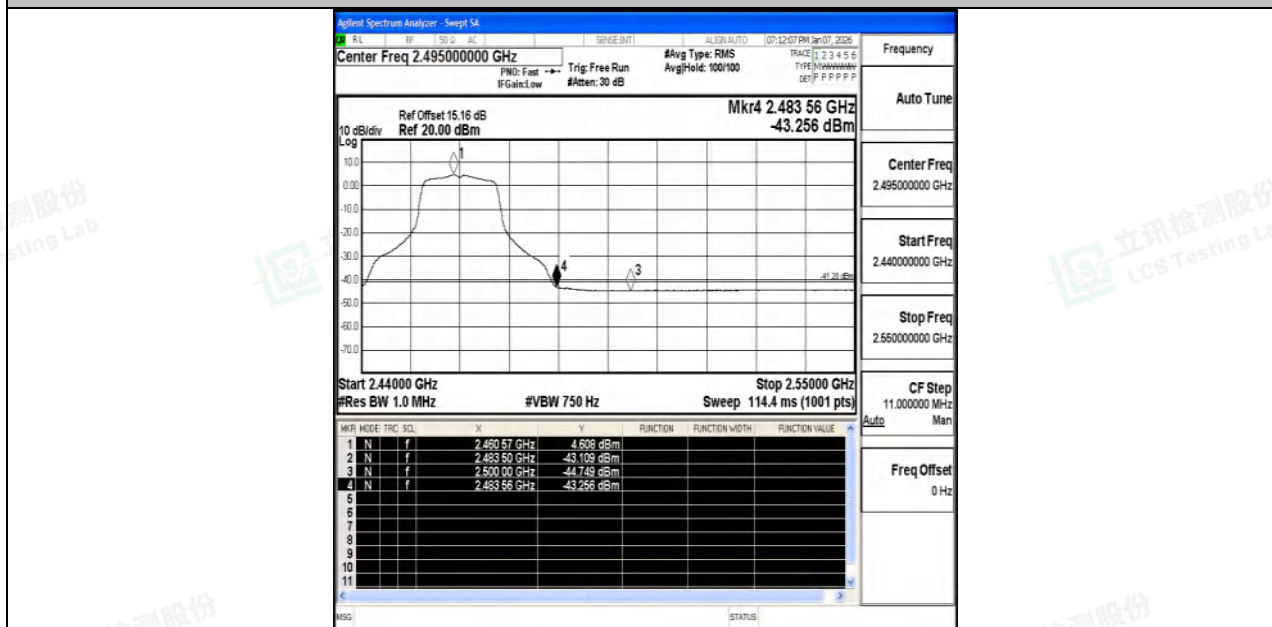


11G-Ant1-2412-PASS





11G-Ant1-2462-PASS



11G-Ant1-2462-PASS

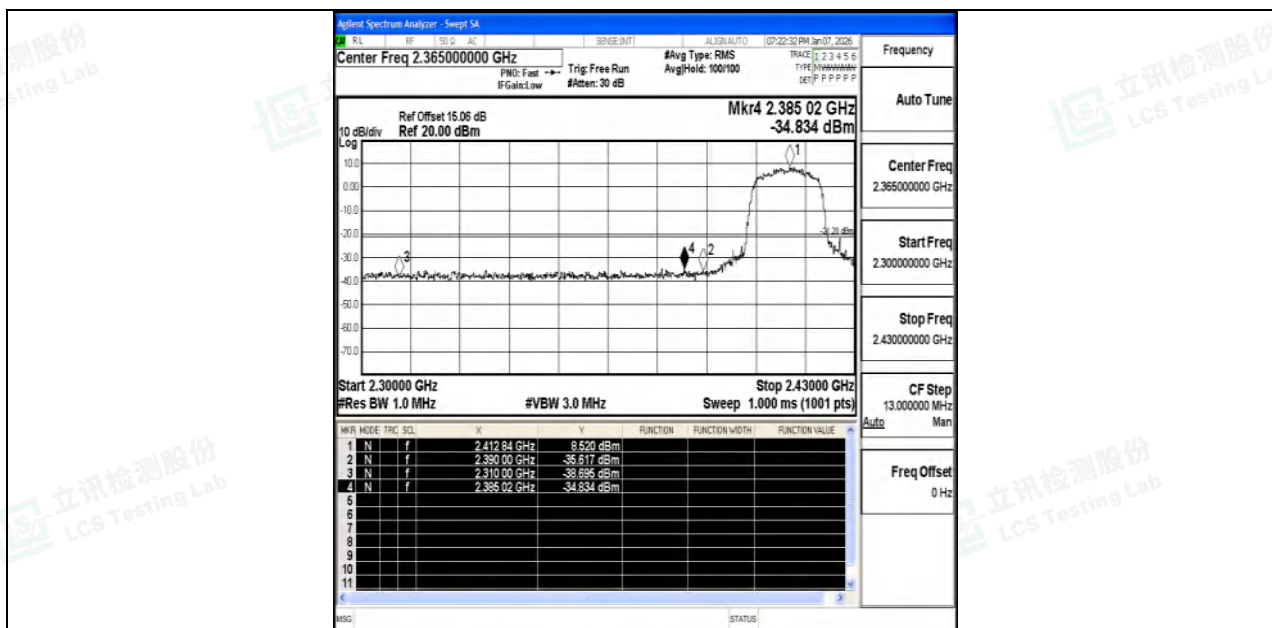


Shenzhen LCS Compliance Testing Laboratory Ltd.

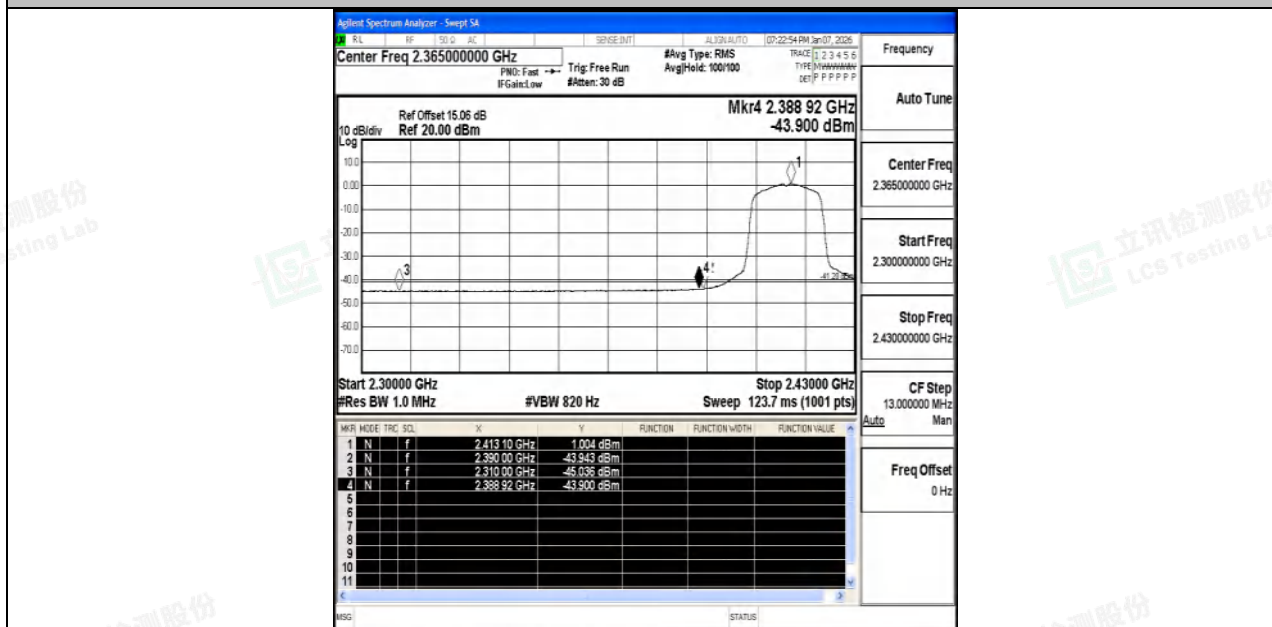
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2412-PASS

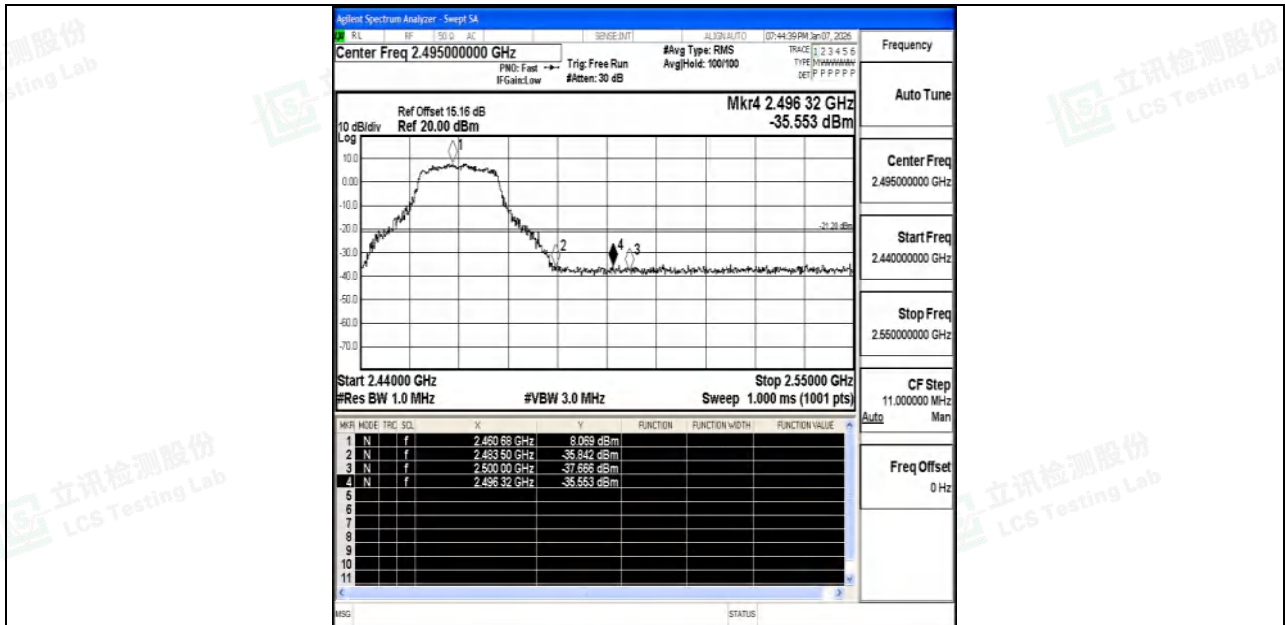


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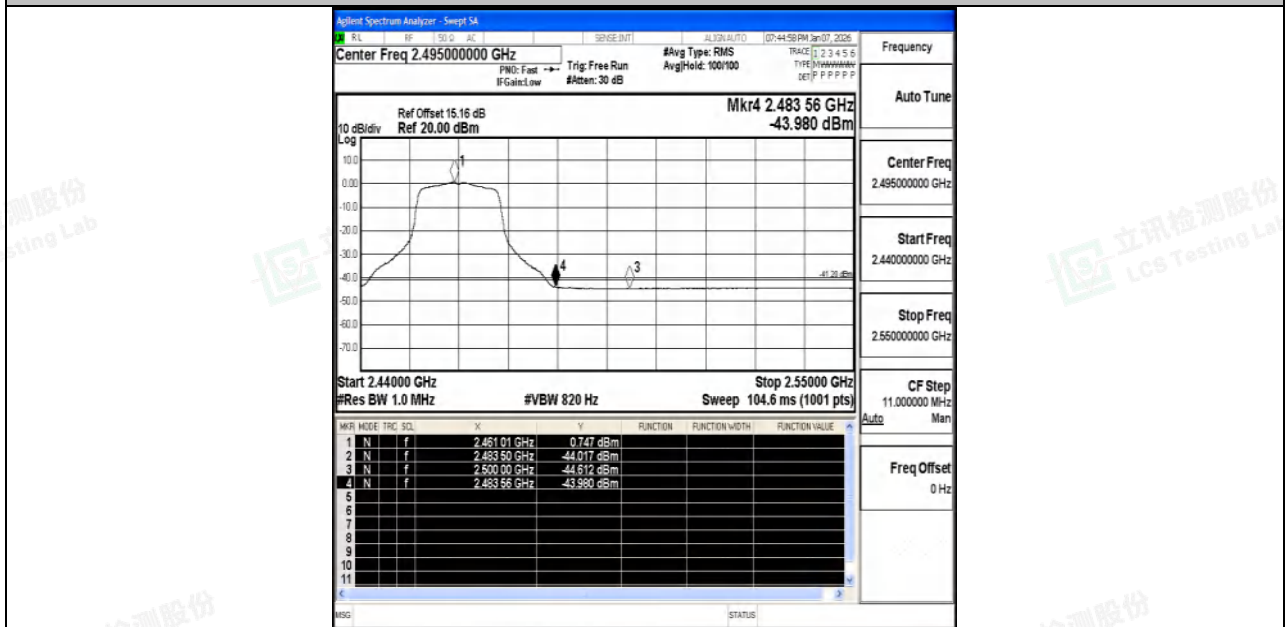
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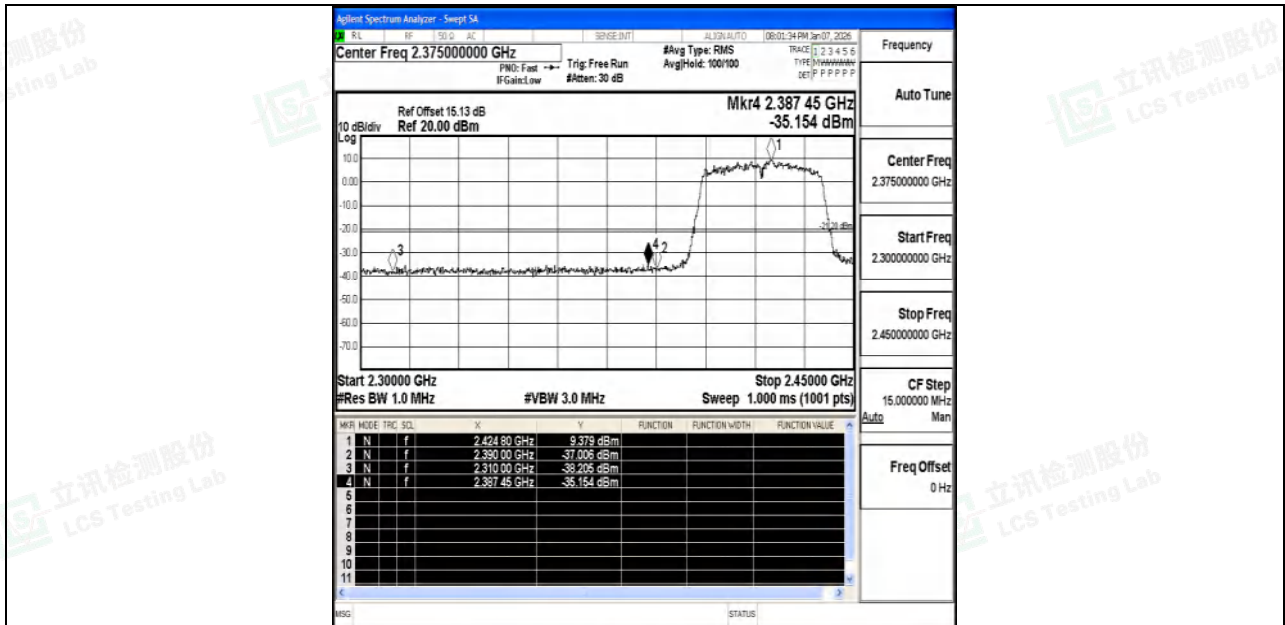


11N20SISO-Ant1-2462-PASS

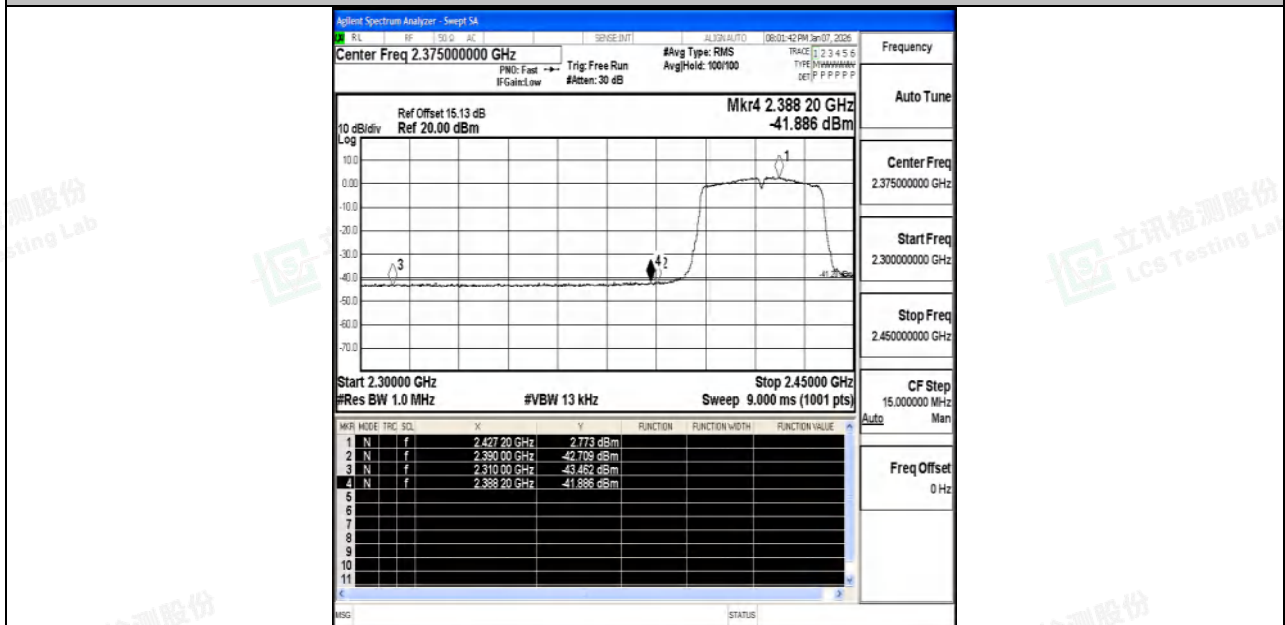


11N20SISO-Ant1-2462-PASS



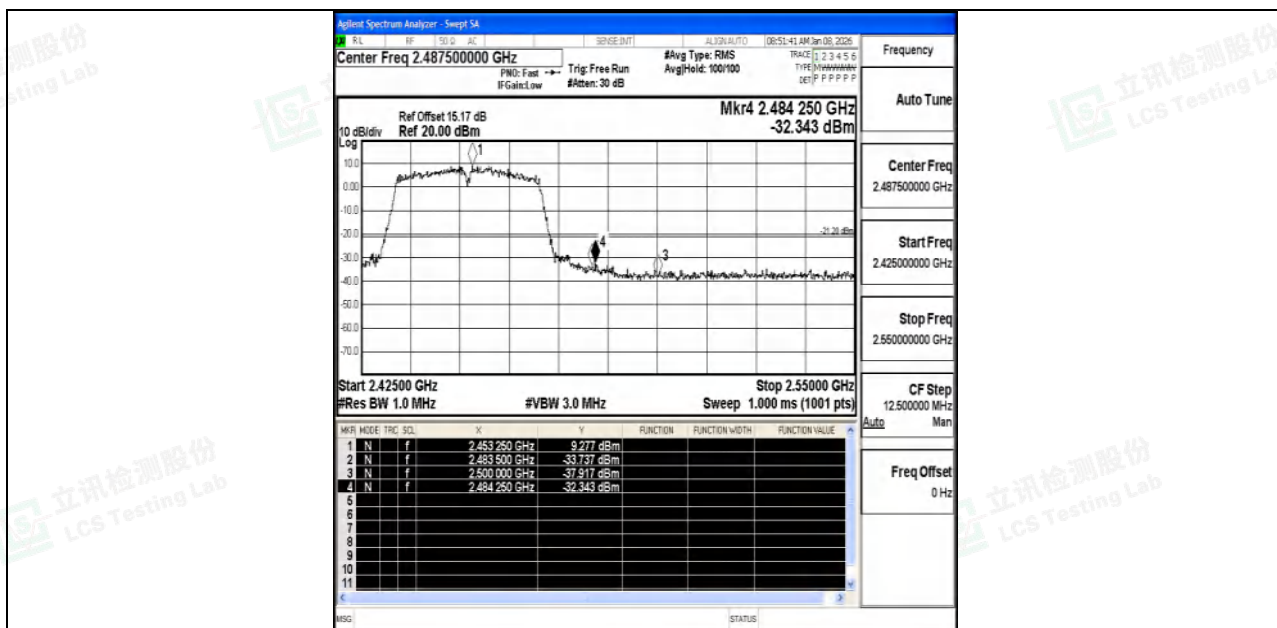


11N40SISO-Ant1-2422-PASS

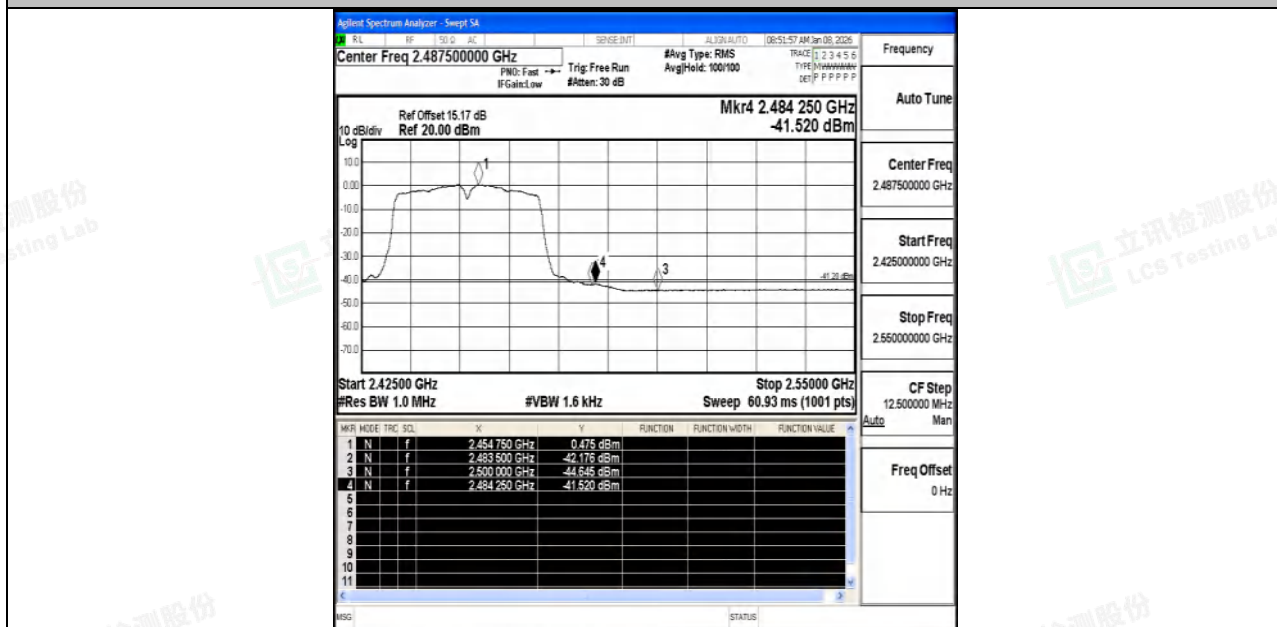


11N40SISO-Ant1-2422-PASS





11N40SISO-Ant1-2452-PASS



11N40SISO-Ant1-2452-PASS



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**Test Result**

TestMode	Antenna	Channel	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant2	Low	2412	Peak	2390.000	-49.49	≤-21.20	45.71	≤74	PASS
11B	Ant2	Low	2412	Peak	2310.000	-50.5	≤-21.20	44.70	≤74	PASS
11B	Ant2	Low	2412	Peak	2387.880	-45.24	≤-21.20	49.96	≤74	PASS
11B	Ant2	Low	2412	AV	2390.000	-54.09	≤-41.20	41.11	≤54	PASS
11B	Ant2	Low	2412	AV	2310.000	-56.59	≤-41.20	38.61	≤54	PASS
11B	Ant2	Low	2412	AV	2387.360	-52.06	≤-41.20	43.14	≤54	PASS
11B	Ant2	High	2462	Peak	2483.500	-51.55	≤-21.20	43.65	≤74	PASS
11B	Ant2	High	2462	Peak	2500.000	-50.86	≤-21.20	44.34	≤74	PASS
11B	Ant2	High	2462	Peak	2483.890	-46.57	≤-21.20	48.63	≤74	PASS
11B	Ant2	High	2462	AV	2483.500	-55.36	≤-41.20	39.84	≤54	PASS
11B	Ant2	High	2462	AV	2500.000	-57.19	≤-41.20	38.01	≤54	PASS
11B	Ant2	High	2462	AV	2489.720	-54.07	≤-41.20	41.13	≤54	PASS
11G	Ant2	Low	2412	Peak	2390.000	-41.47	≤-21.20	53.73	≤74	PASS
11G	Ant2	Low	2412	Peak	2310.000	-46.97	≤-21.20	48.23	≤74	PASS
11G	Ant2	Low	2412	Peak	2389.960	-41.47	≤-21.20	53.73	≤74	PASS
11G	Ant2	Low	2412	AV	2390.000	-50.6	≤-41.20	44.60	≤54	PASS
11G	Ant2	Low	2412	AV	2310.000	-56.86	≤-41.20	38.34	≤54	PASS
11G	Ant2	Low	2412	AV	2387.880	-50.14	≤-41.20	45.06	≤54	PASS
11G	Ant2	High	2462	Peak	2483.500	-42.14	≤-21.20	53.06	≤74	PASS
11G	Ant2	High	2462	Peak	2500.000	-46.35	≤-21.20	48.85	≤74	PASS
11G	Ant2	High	2462	Peak	2484.330	-39.73	≤-21.20	55.47	≤74	PASS
11G	Ant2	High	2462	AV	2483.500	-49.78	≤-41.20	45.42	≤54	PASS
11G	Ant2	High	2462	AV	2500.000	-57.18	≤-41.20	38.02	≤54	PASS
11G	Ant2	High	2462	AV	2483.560	-48.32	≤-41.20	46.88	≤54	PASS
11N20SISO	Ant2	Low	2412	Peak	2390.000	-43.59	≤-21.20	51.61	≤74	PASS
11N20SISO	Ant2	Low	2412	Peak	2310.000	-47.85	≤-21.20	47.35	≤74	PASS
11N20SISO	Ant2	Low	2412	Peak	2385.410	-42.31	≤-21.20	52.89	≤74	PASS
11N20SISO	Ant2	Low	2412	AV	2390.000	-51.6	≤-41.20	43.60	≤54	PASS
11N20SISO	Ant2	Low	2412	AV	2310.000	-55.7	≤-41.20	39.50	≤54	PASS
11N20SISO	Ant2	Low	2412	AV	2389.700	-50.37	≤-41.20	44.83	≤54	PASS
11N20SISO	Ant2	High	2462	Peak	2483.500	-40.65	≤-21.20	54.55	≤74	PASS
11N20SISO	Ant2	High	2462	Peak	2500.000	-47.55	≤-21.20	47.65	≤74	PASS
11N20SISO	Ant2	High	2462	Peak	2483.560	-42.07	≤-21.20	53.13	≤74	PASS
11N20SISO	Ant2	High	2462	AV	2483.500	-51.48	≤-41.20	43.72	≤54	PASS
11N20SISO	Ant2	High	2462	AV	2500.000	-55.67	≤-41.20	39.53	≤54	PASS
11N20SISO	Ant2	High	2462	AV	2483.560	-50.26	≤-41.20	44.94	≤54	PASS
11N40SISO	Ant2	Low	2422	Peak	2390.000	-43.41	≤-21.20	51.79	≤74	PASS



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11N40SISO	Ant2	Low	2422	Peak	2310.000	-48.42	≤-21.20	46.78	≤74	PASS
11N40SISO	Ant2	Low	2422	Peak	2388.200	-40.59	≤-21.20	54.61	≤74	PASS
11N40SISO	Ant2	Low	2422	AV	2390.000	-54.49	≤-41.20	40.71	≤54	PASS
11N40SISO	Ant2	Low	2422	AV	2310.000	-57.68	≤-41.20	37.52	≤54	PASS
11N40SISO	Ant2	Low	2422	AV	2388.200	-50.36	≤-41.20	44.84	≤54	PASS
11N40SISO	Ant2	High	2452	Peak	2483.500	-35.04	≤-21.20	60.16	≤74	PASS
11N40SISO	Ant2	High	2452	Peak	2500.000	-47.5	≤-21.20	47.70	≤74	PASS
11N40SISO	Ant2	High	2452	Peak	2484.250	-34.26	≤-21.20	60.94	≤74	PASS
11N40SISO	Ant2	High	2452	AV	2483.500	-48.49	≤-41.20	46.71	≤54	PASS
11N40SISO	Ant2	High	2452	AV	2500.000	-56.87	≤-41.20	38.33	≤54	PASS
11N40SISO	Ant2	High	2452	AV	2484.000	-43.94	≤-41.20	51.26	≤54	PASS

Note :offset=System attenuation +cabal loss

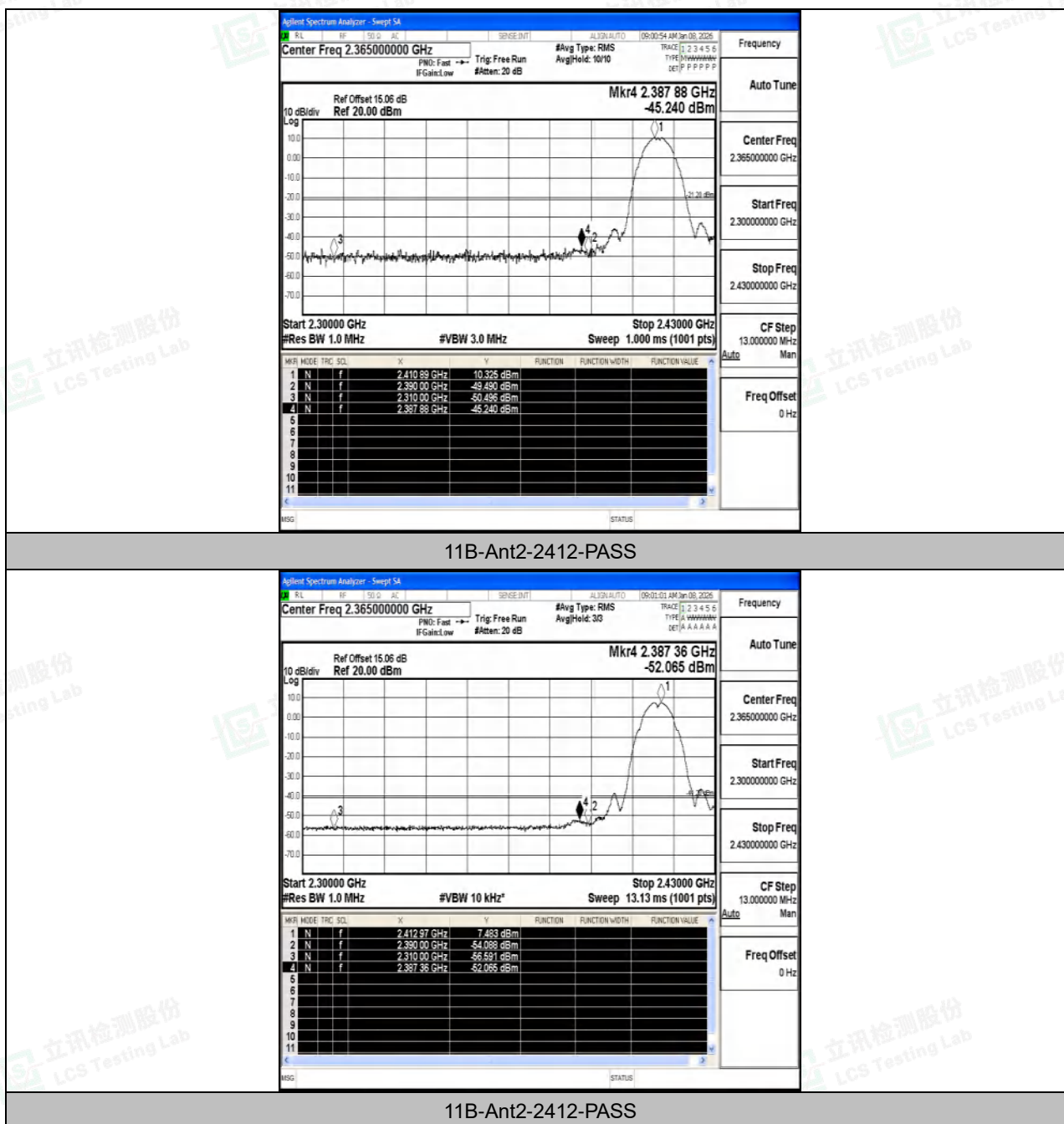
Note:

3. The Antenna Gain is compensated in the graph.
4. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.





Test Graphs

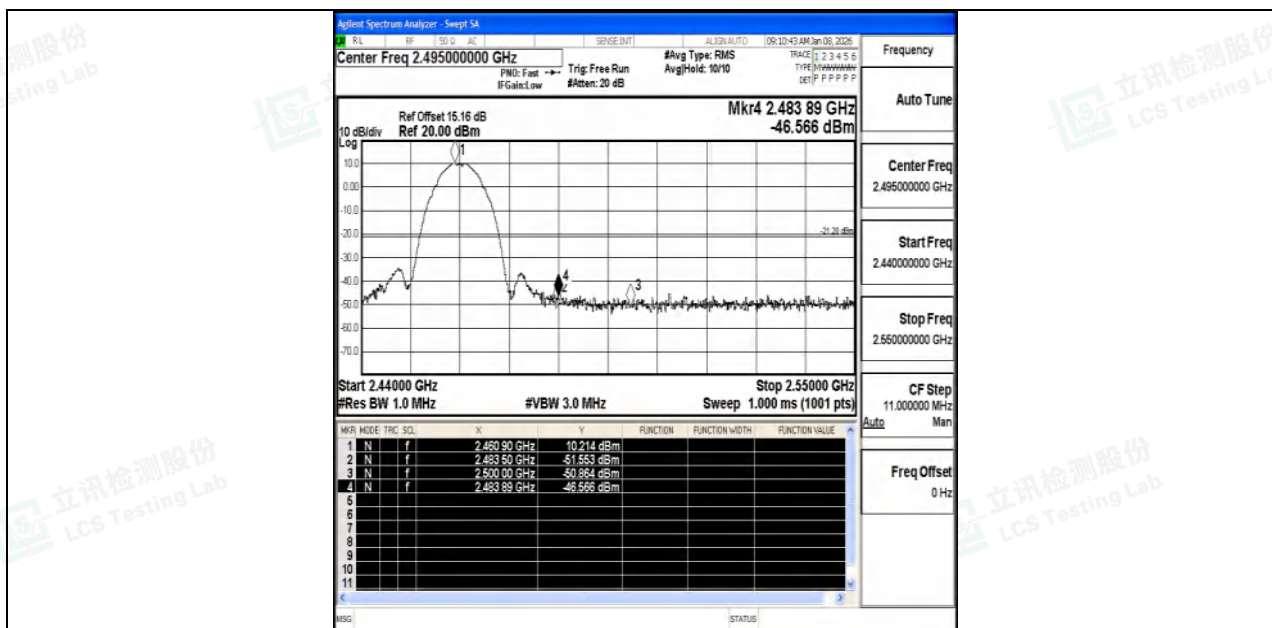


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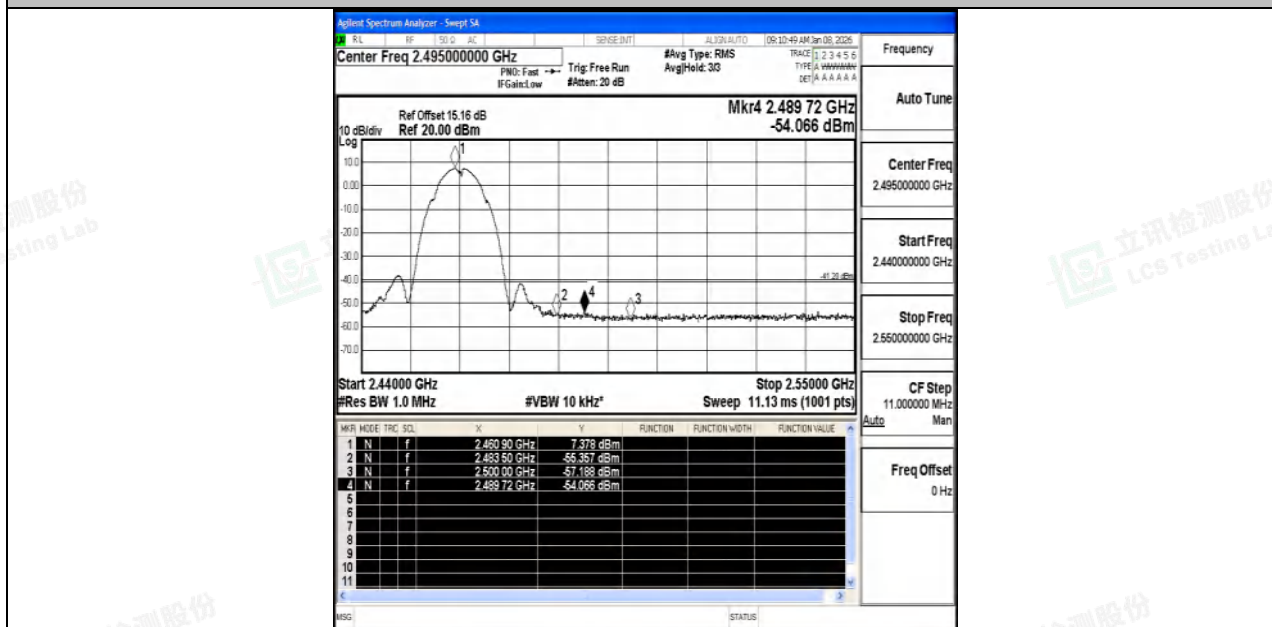
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11B-Ant2-2462-PASS



11B-Ant2-2462-PASS

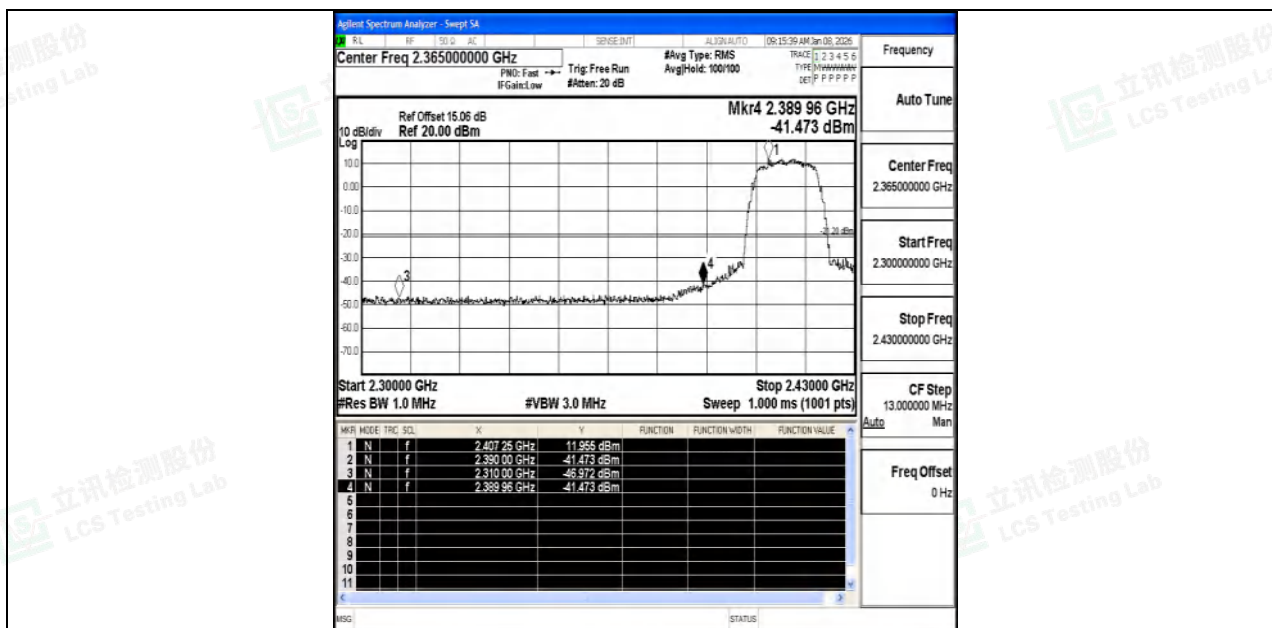


Shenzhen LCS Compliance Testing Laboratory Ltd.

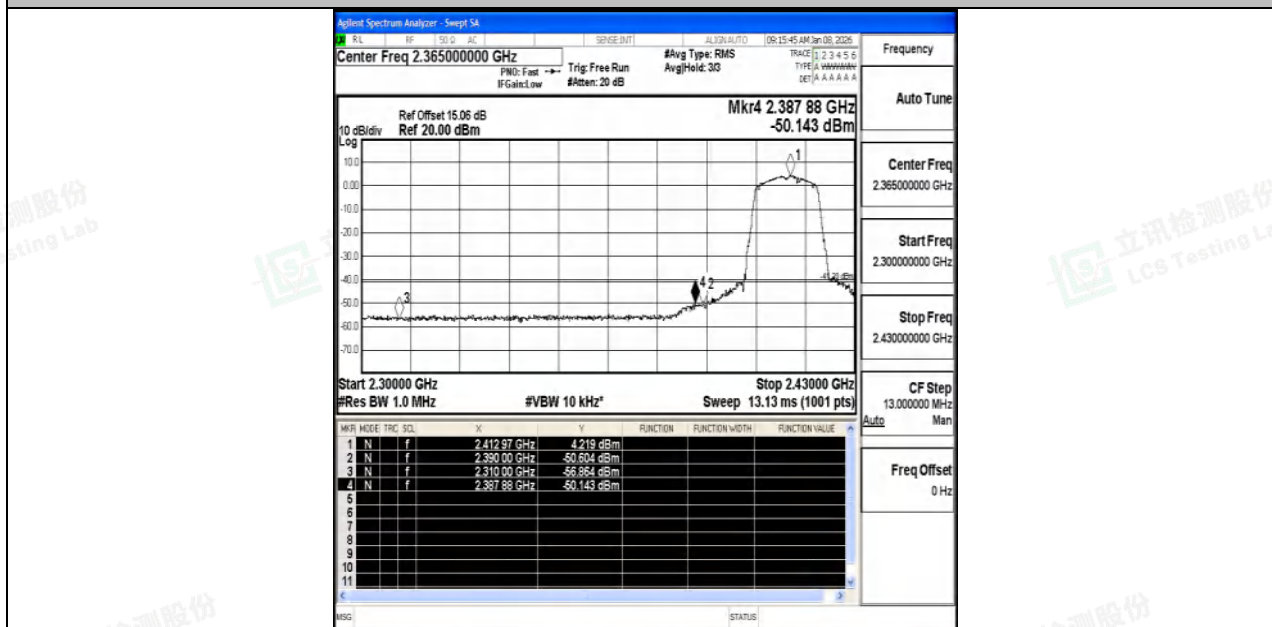
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11G-Ant2-2412-PASS



11G-Ant2-2412-PASS

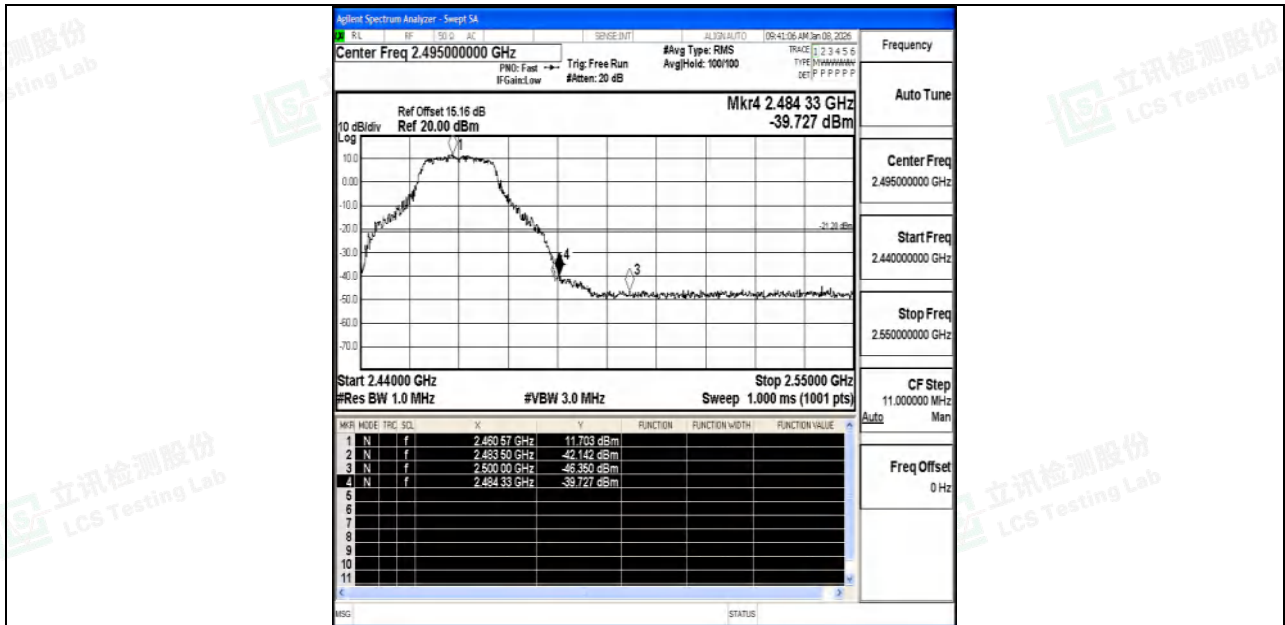


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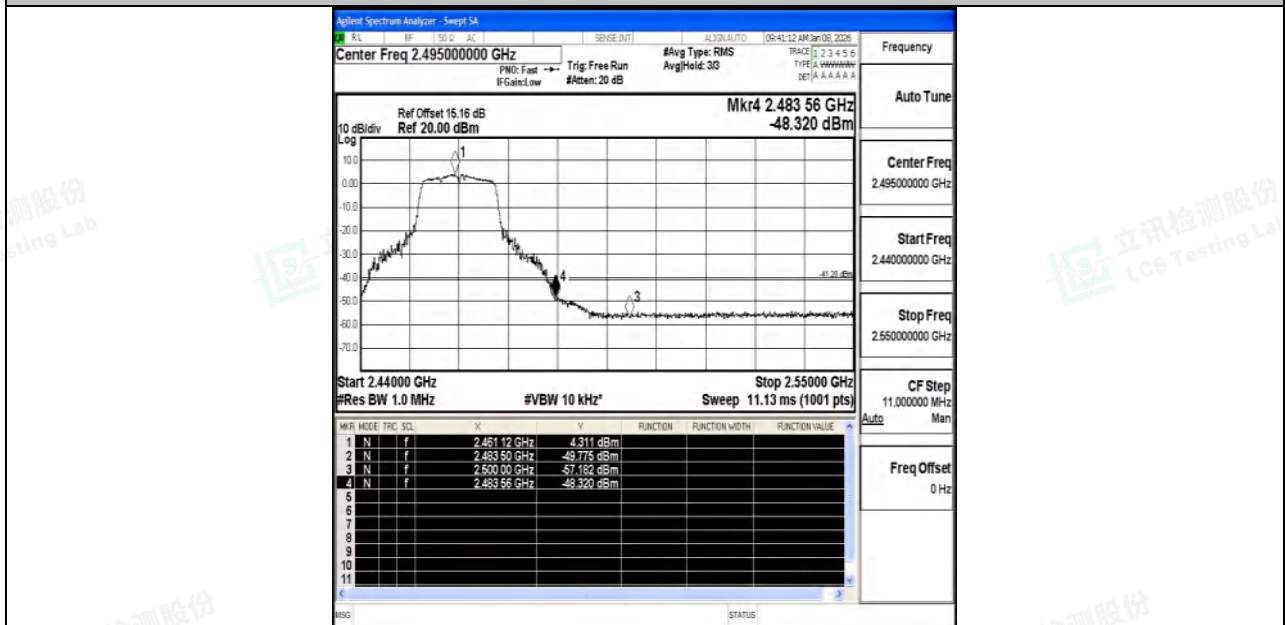
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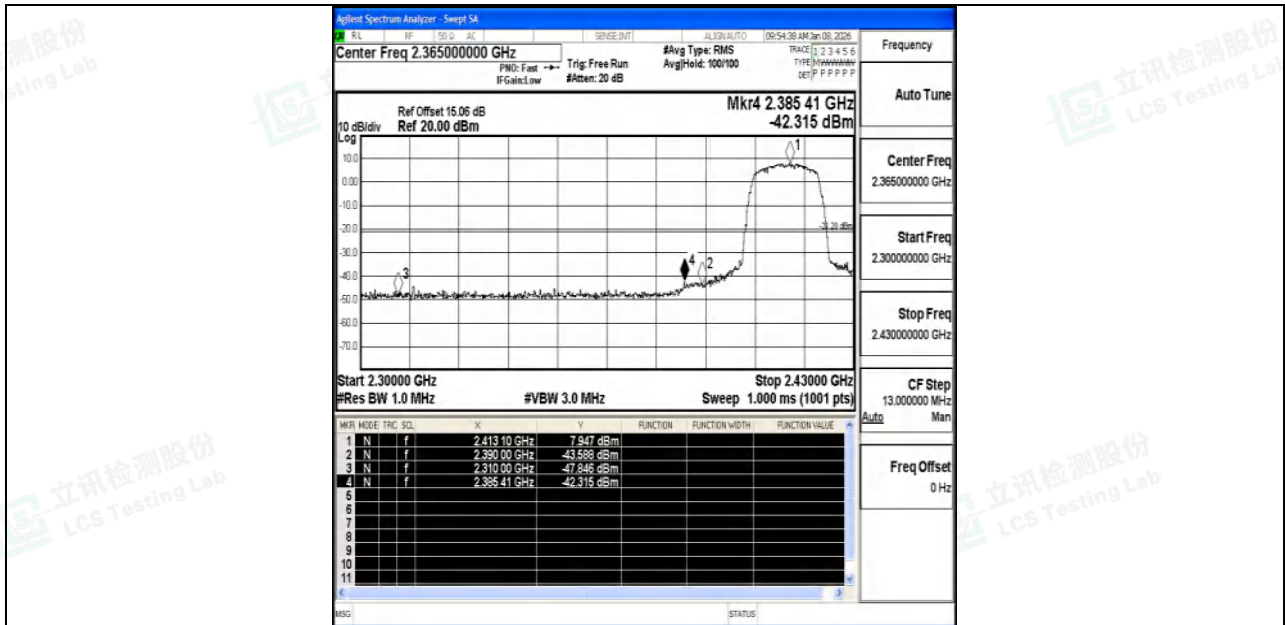


11G-Ant2-2462-PASS

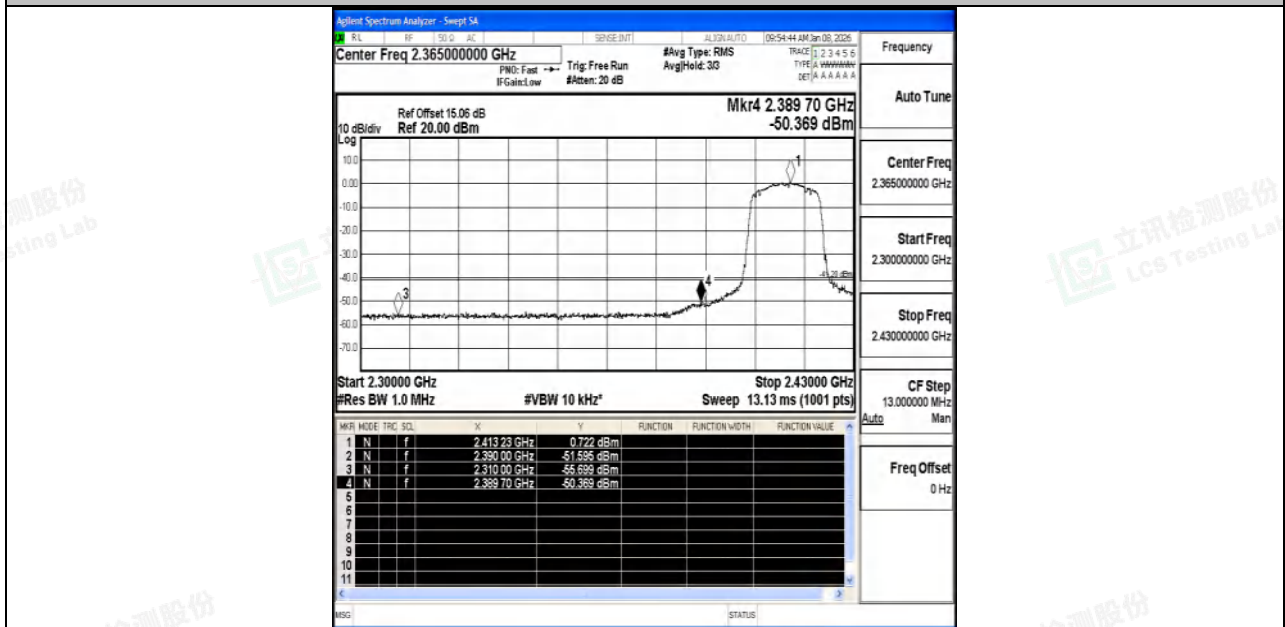


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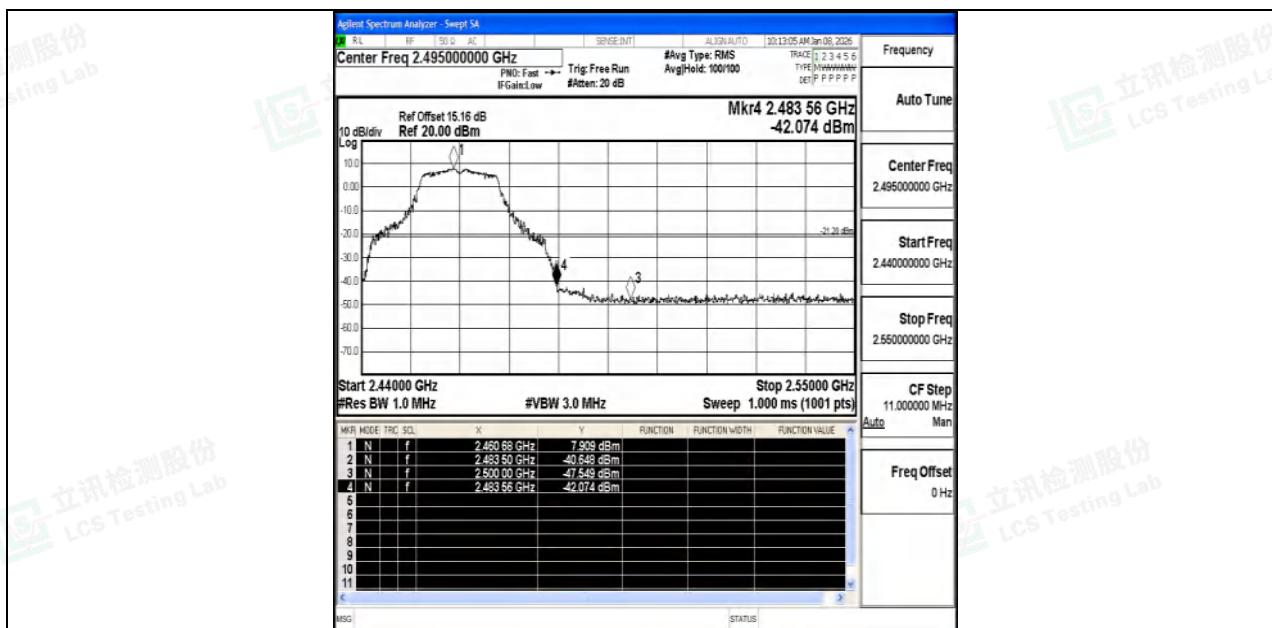


11N20SISO-Ant2-2412-PASS

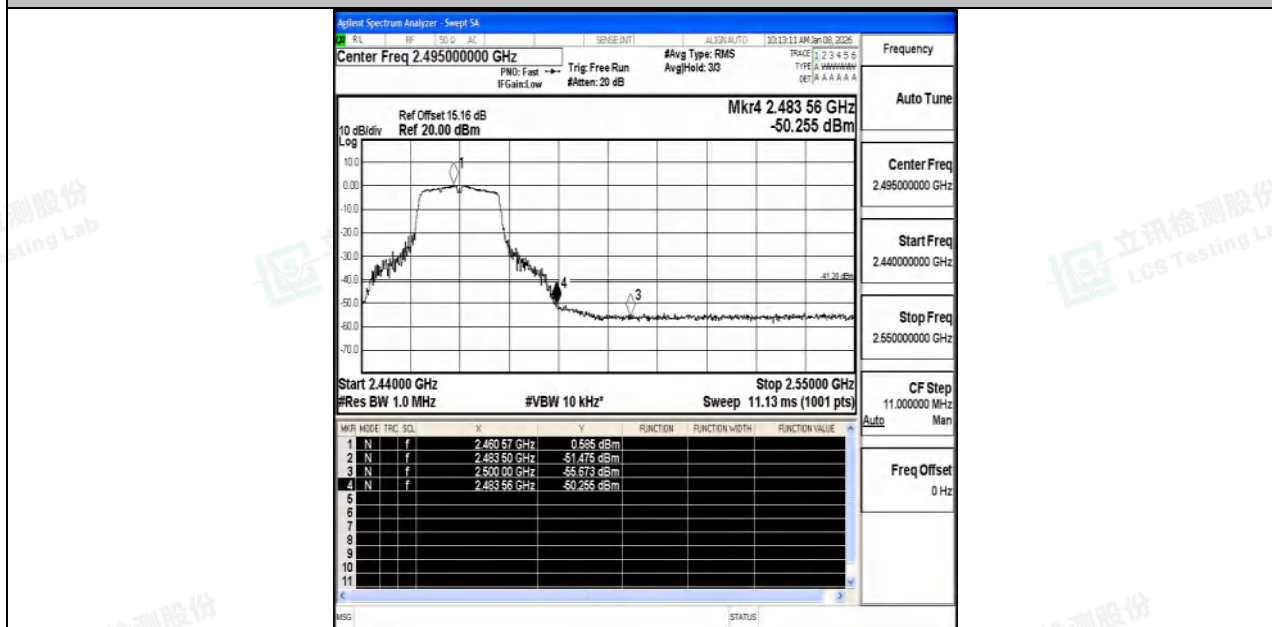


11N20SISO-Ant2-2412-PASS





11N20SISO-Ant2-2462-PASS



11N20SISO-Ant2-2462-PASS

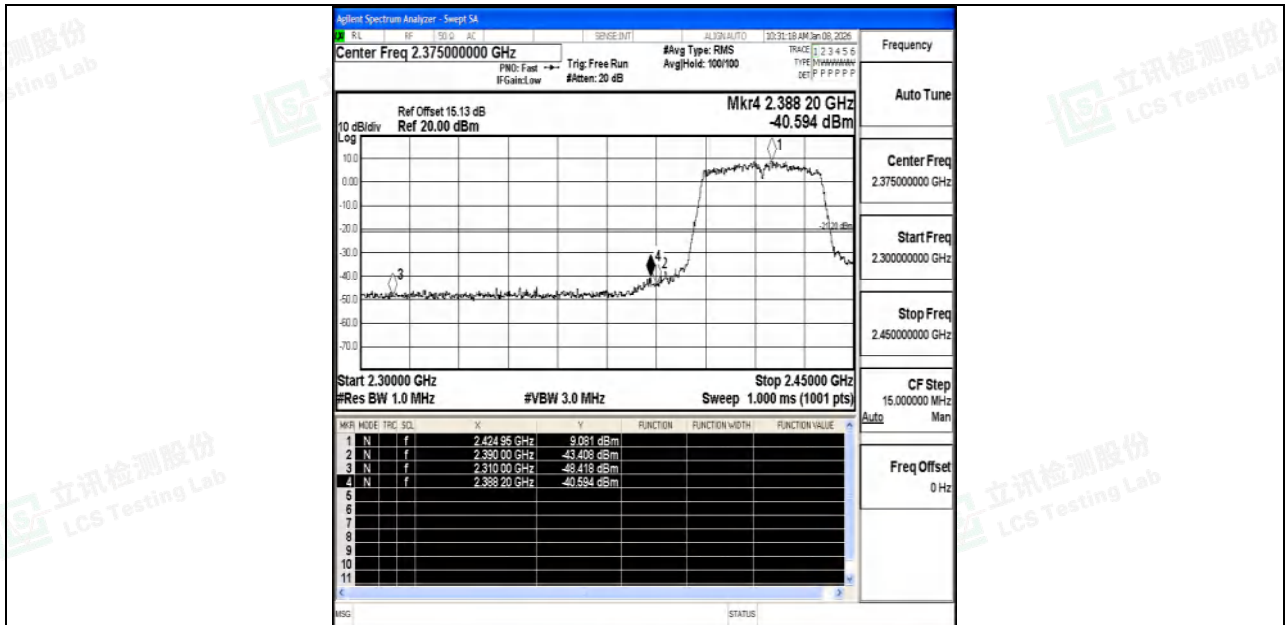


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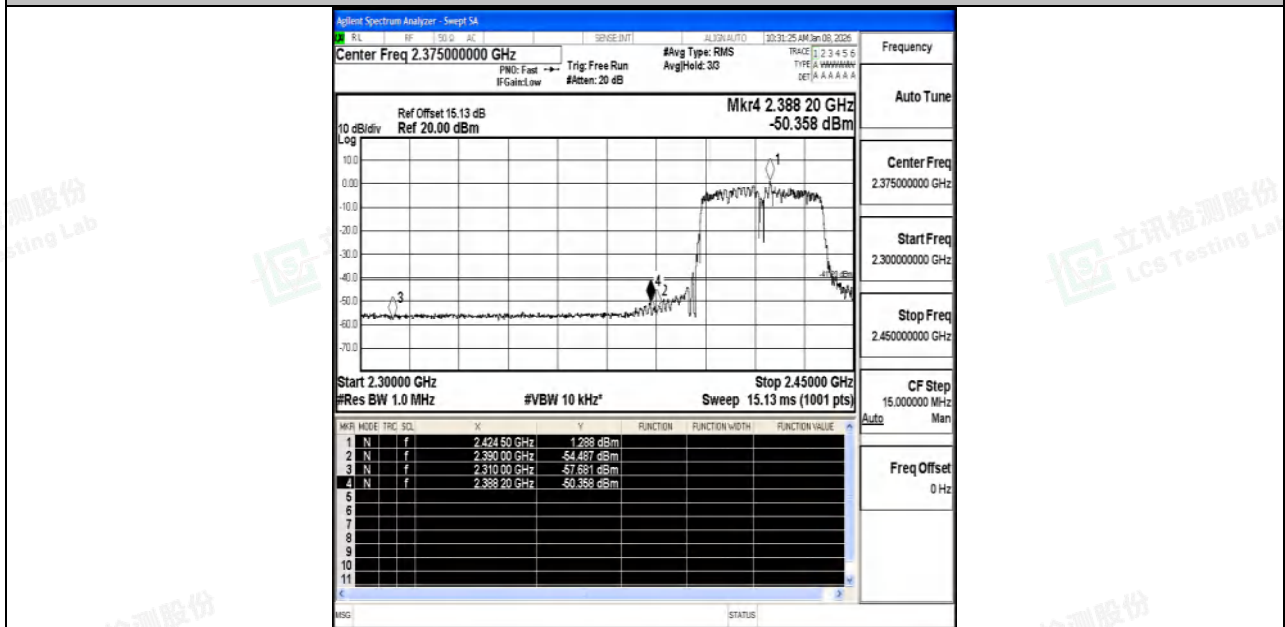
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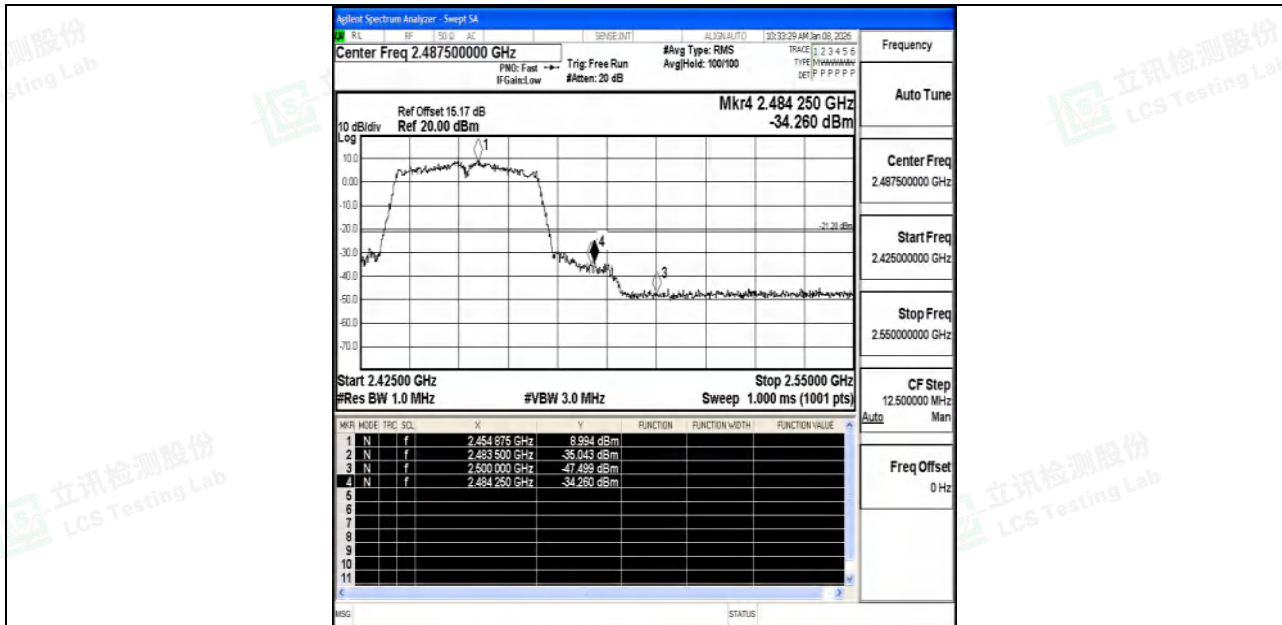


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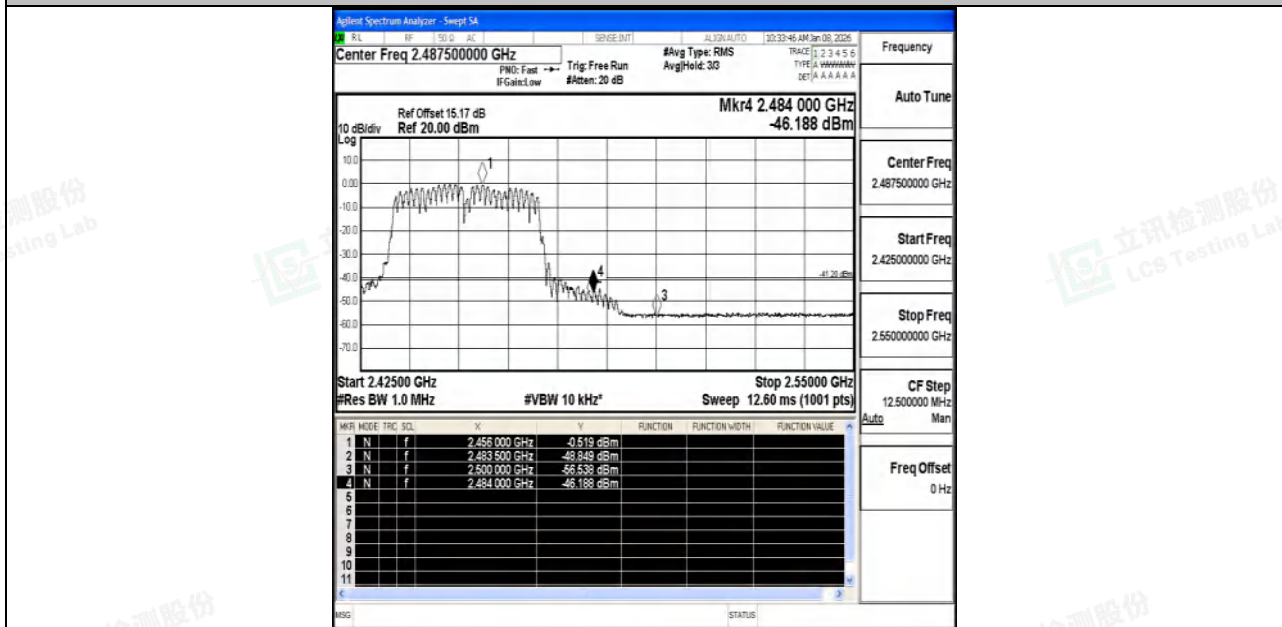


11N40SISO-Ant2-2422-PASS





11N40SISO-Ant2-2452-PASS



11N40SISO-Ant2-2452-PASS





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	-52.21	-50.71	8.01	54.88	Peak	74	Pass
NVNT	n20	2412	-57.62	-57.04	8.01	48.96	Average	54	Pass
NVNT	n20	2412	-37.13	-40.41	8.01	67.81	Peak	74	Pass
NVNT	n20	2412	-51.54	-56.78	8.01	52.86	Average	54	Pass
NVNT	n20	2412	-42.87	-42.44	8.01	63.63	Peak	74	Pass
NVNT	n20	2412	-53.28	-52.79	8.01	53.25	Average	54	Pass
NVNT	n20	2462	-36.92	-35.61	8.01	70.06	Peak	74	Pass
NVNT	n20	2462	-52.58	-54.99	8.01	52.66	Average	54	Pass
NVNT	n20	2462	-34.29	-33.16	8.01	72.59	Peak	74	Pass
NVNT	n20	2462	-52.43	-57.14	8.01	52.10	Average	54	Pass
NVNT	n20	2462	-48.71	-47.63	8.01	58.14	Peak	74	Pass
NVNT	n20	2462	-58.24	-58.74	8.01	47.80	Average	54	Pass
NVNT	n40	2422	-49.38	-49.13	8.01	57.02	Peak	74	Pass
NVNT	n40	2422	-59.17	-58.81	8.01	47.29	Average	54	Pass
NVNT	n40	2422	-36.19	-34.58	8.01	70.97	Peak	74	Pass
NVNT	n40	2422	-50.42	-59.3	8.01	53.38	Average	54	Pass
NVNT	n40	2422	-36.87	-38.18	8.01	68.80	Peak	74	Pass
NVNT	n40	2422	-56.7	-56.15	8.01	49.86	Average	54	Pass
NVNT	n40	2452	-38.97	-36.21	8.01	68.90	Peak	74	Pass
NVNT	n40	2452	-59.22	-53.88	8.01	50.50	Average	54	Pass
NVNT	n40	2452	-31.91	-34.94	8.01	73.11	Peak	74	Pass
NVNT	n40	2452	-56.67	-55.96	8.01	49.98	Average	54	Pass
NVNT	n40	2452	-49.46	-48.86	8.01	57.13	Peak	74	Pass
NVNT	n40	2452	-58.8	-58.66	8.01	47.55	Average	54	Pass

