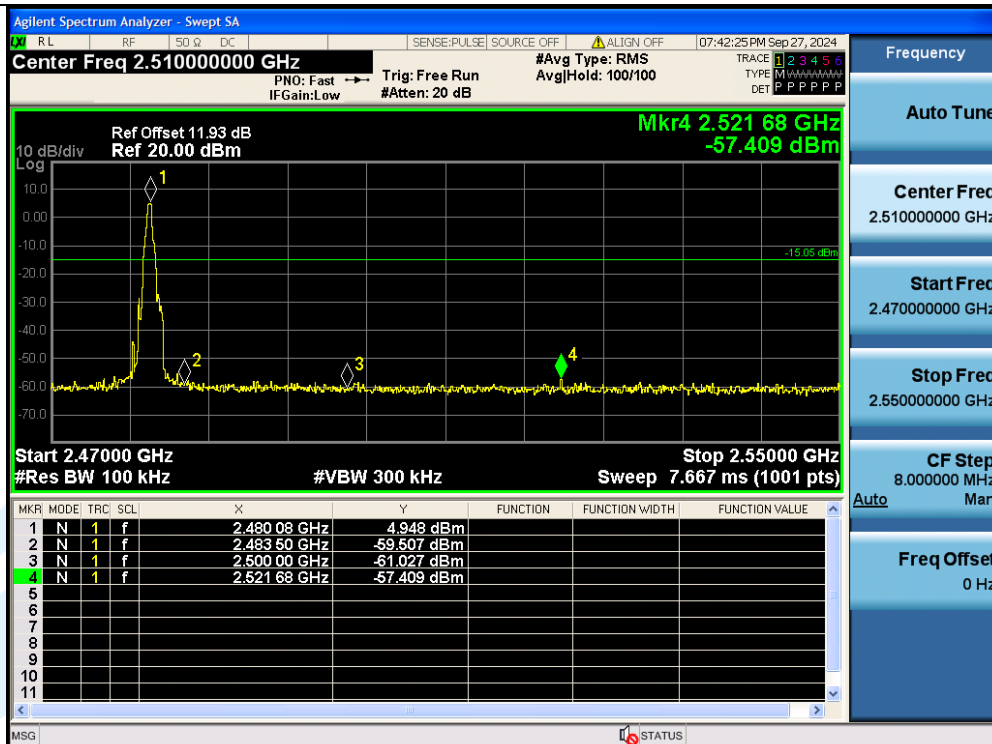
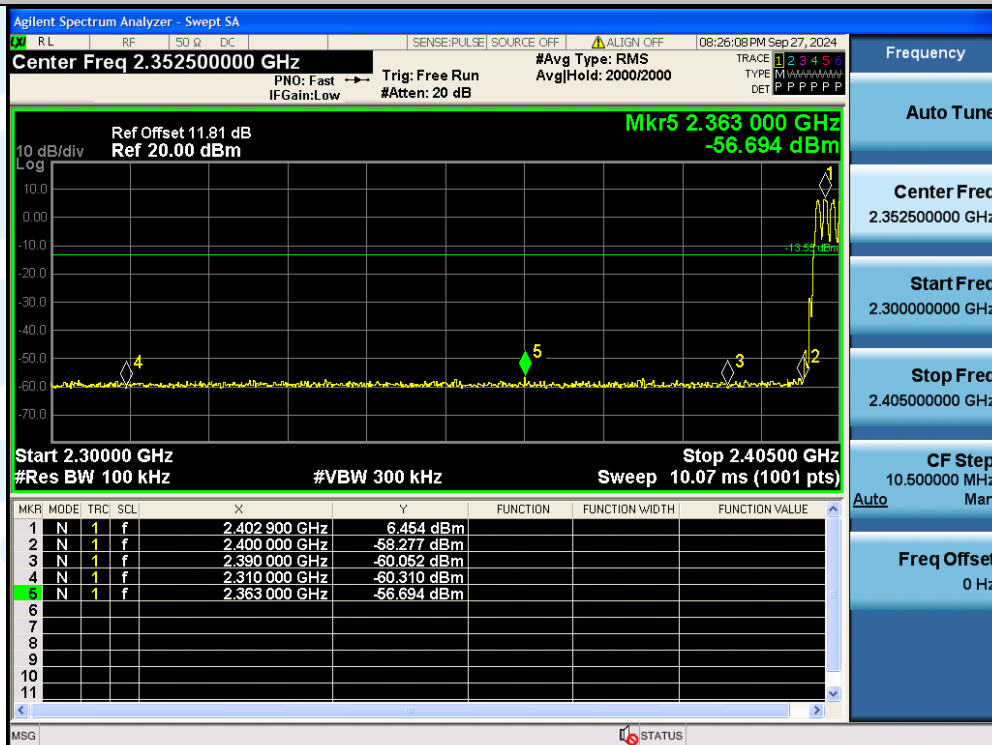




DH5-Ant1-2480-PASS



DH5-Ant1-Hop_2402-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

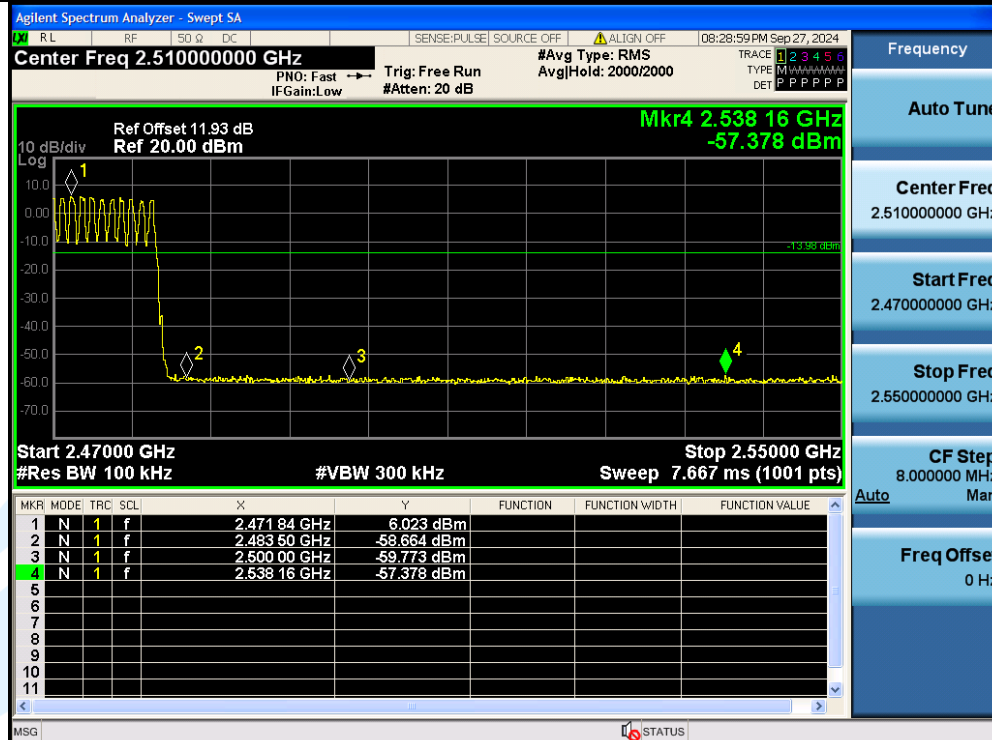
Tel: +86-755-28230888

Fax: +86-755-28230886

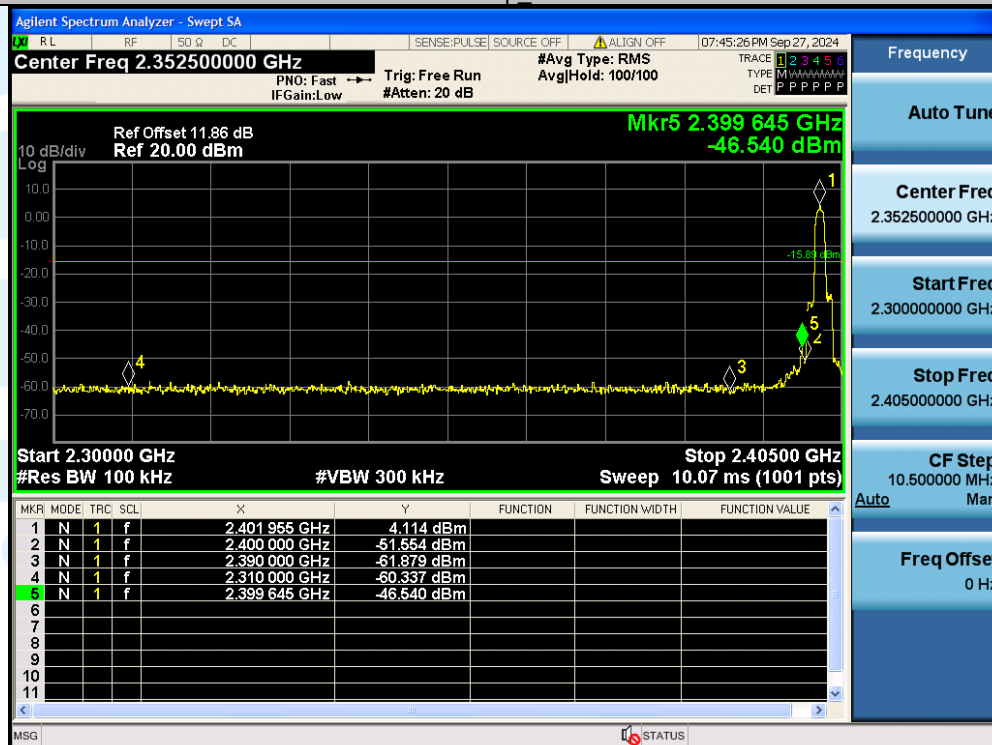
E-mail: info@uttlab.com

<http://www.uttlab.com>

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DH5-Ant1-Hop 2480-PASS



2DH5-Ant1-2402-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

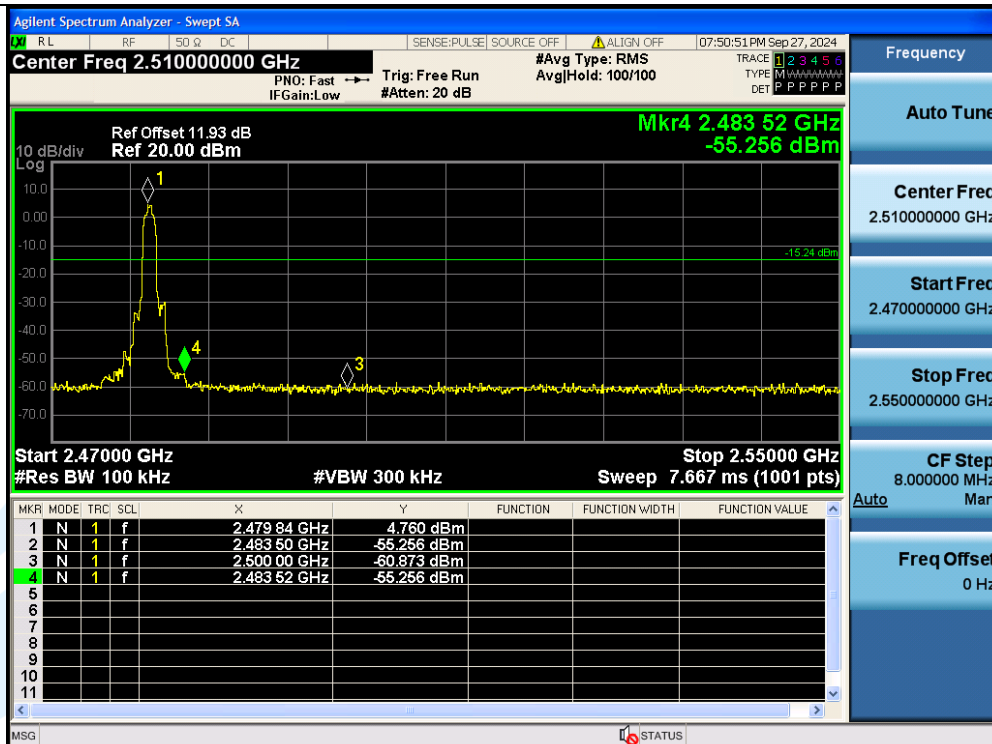
Tel: +86-755-28230888

Fax: +86-755-28230886

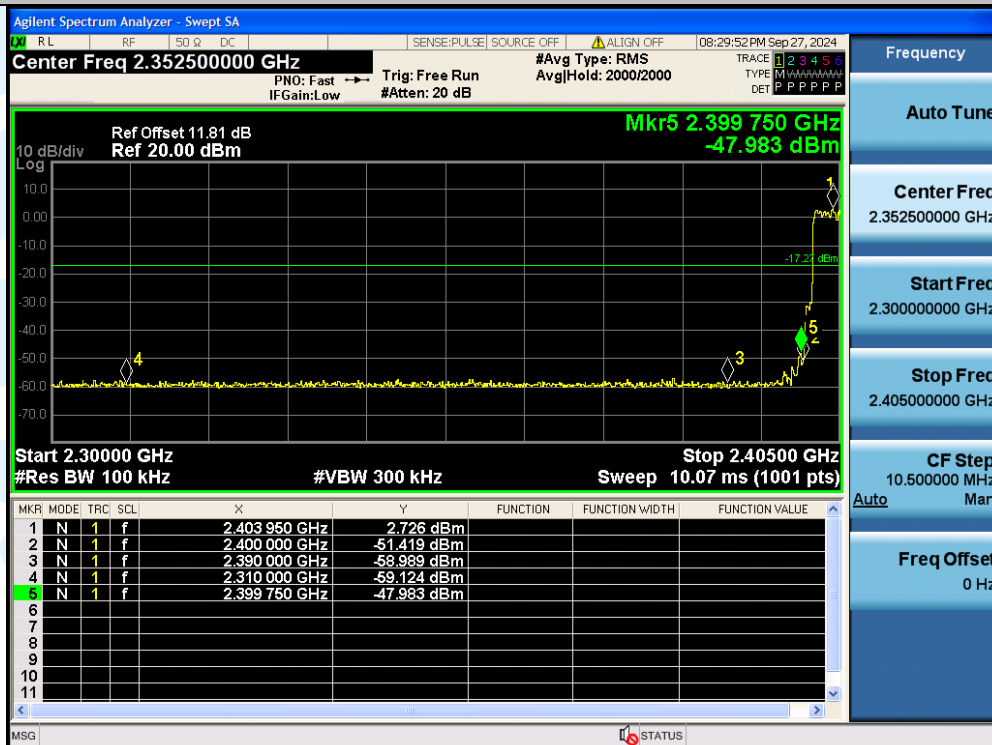
E-mail: info@uttlab.com

<http://www.uttlab.com>

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2DH5-Ant1-2480-PASS



2DH5-Ant1-Hop_2402-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

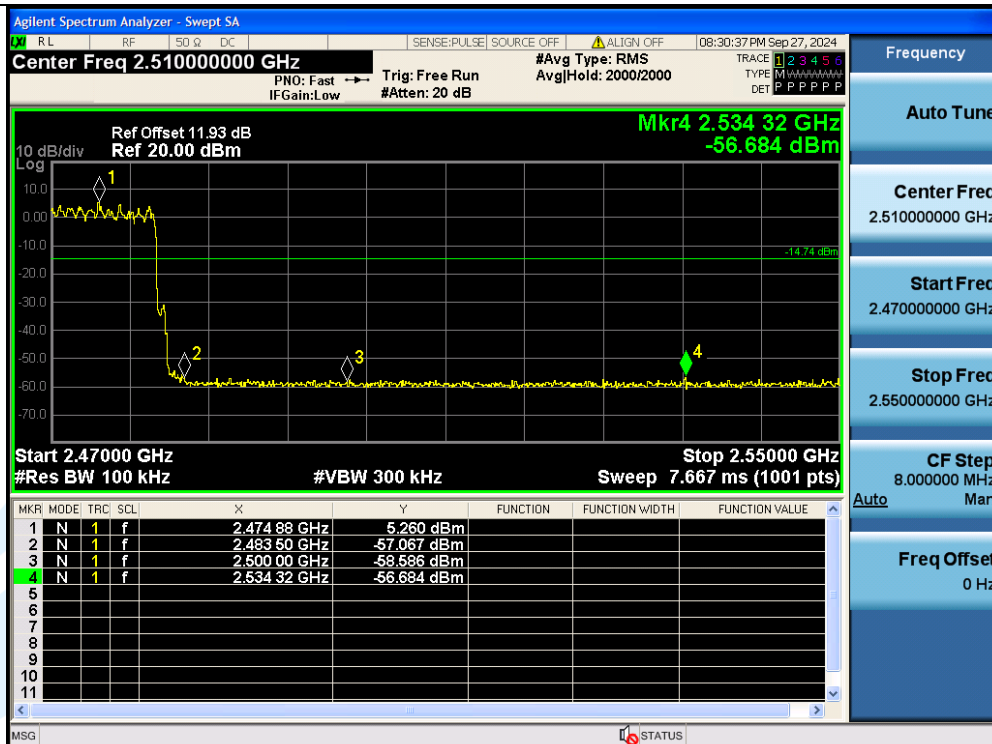
Tel: +86-755-28230888

Fax: +86-755-28230886

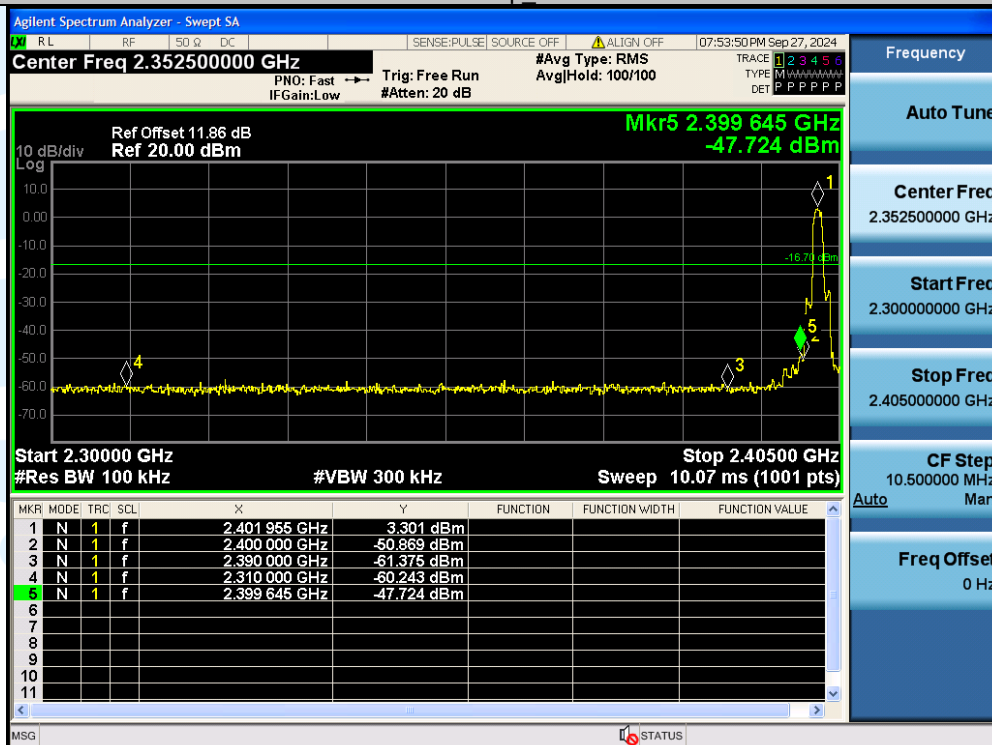
E-mail: info@uttlab.com

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2DH5-Ant1-Hop_2480-PASS



3DH5-Ant1-2402-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

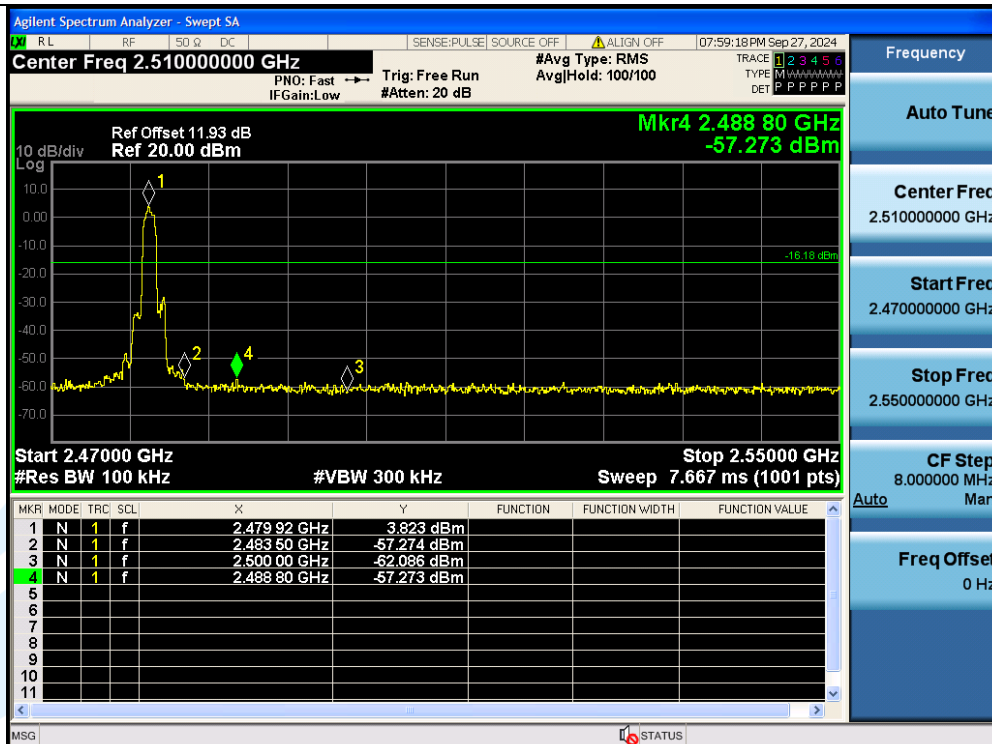
Tel: +86-755-28230888

Fax: +86-755-28230886

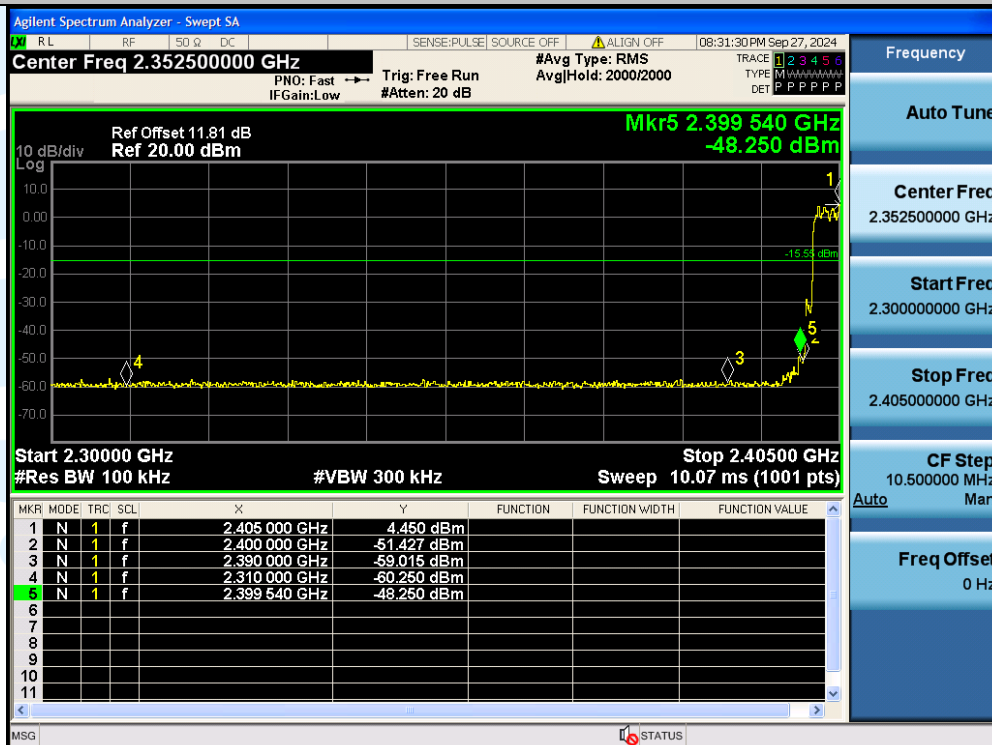
E-mail: info@uttlab.com

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3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

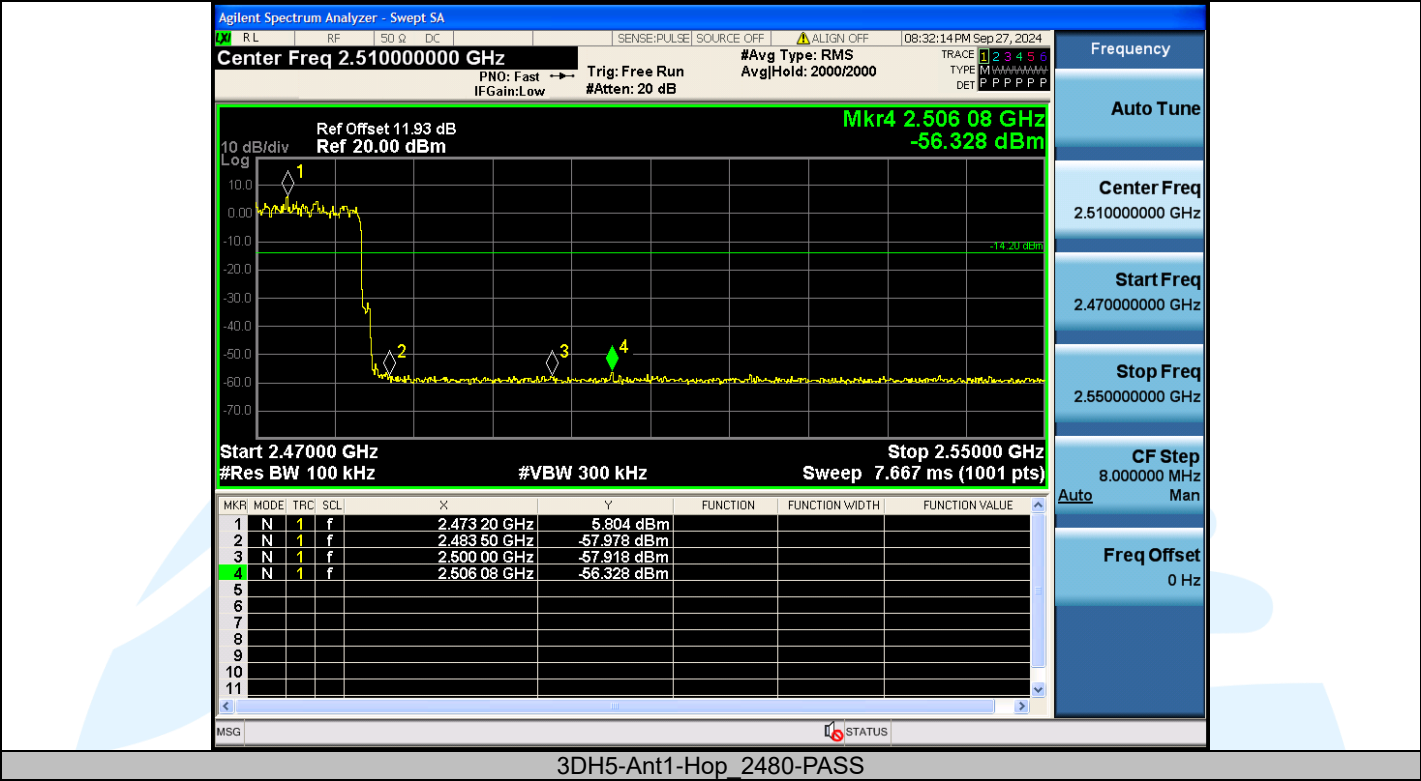
Tel: +86-755-28230888

Fax: +86-755-28230886

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A.8 CONDUCTED SPURIOUS EMISSION

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	6.06	6.06	---	PASS
DH5	Ant1	2402	30~1000	6.06	-58.69	≤-13.94	PASS
DH5	Ant1	2402	1000~26500	6.06	-48.24	≤-13.94	PASS
DH5	Ant1	2441	0~Reference	4.41	4.41	---	PASS
DH5	Ant1	2441	30~1000	4.41	-57.78	≤-15.59	PASS
DH5	Ant1	2441	1000~26500	4.41	-48.13	≤-15.59	PASS
DH5	Ant1	2480	0~Reference	4.49	4.49	---	PASS
DH5	Ant1	2480	30~1000	4.49	-58.32	≤-15.51	PASS
DH5	Ant1	2480	1000~26500	4.49	-48.65	≤-15.51	PASS
2DH5	Ant1	2402	0~Reference	2.98	2.98	---	PASS
2DH5	Ant1	2402	30~1000	2.98	-58.91	≤-17.02	PASS
2DH5	Ant1	2402	1000~26500	2.98	-48.16	≤-17.02	PASS
2DH5	Ant1	2441	0~Reference	3.19	3.19	---	PASS
2DH5	Ant1	2441	30~1000	3.19	-58.68	≤-16.81	PASS
2DH5	Ant1	2441	1000~26500	3.19	-48.56	≤-16.81	PASS
2DH5	Ant1	2480	0~Reference	2.33	2.33	---	PASS
2DH5	Ant1	2480	30~1000	2.33	-58.65	≤-17.67	PASS
2DH5	Ant1	2480	1000~26500	2.33	-48.41	≤-17.67	PASS
3DH5	Ant1	2402	0~Reference	2.96	2.96	---	PASS
3DH5	Ant1	2402	30~1000	2.96	-58.28	≤-17.04	PASS
3DH5	Ant1	2402	1000~26500	2.96	-48.32	≤-17.04	PASS
3DH5	Ant1	2441	0~Reference	1.46	1.46	---	PASS
3DH5	Ant1	2441	30~1000	1.46	-58.26	≤-18.54	PASS
3DH5	Ant1	2441	1000~26500	1.46	-48.5	≤-18.54	PASS
3DH5	Ant1	2480	0~Reference	2.42	2.42	---	PASS
3DH5	Ant1	2480	30~1000	2.42	-58.2	≤-17.58	PASS
3DH5	Ant1	2480	1000~26500	2.42	-47.57	≤-17.58	PASS

Test Graphs



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

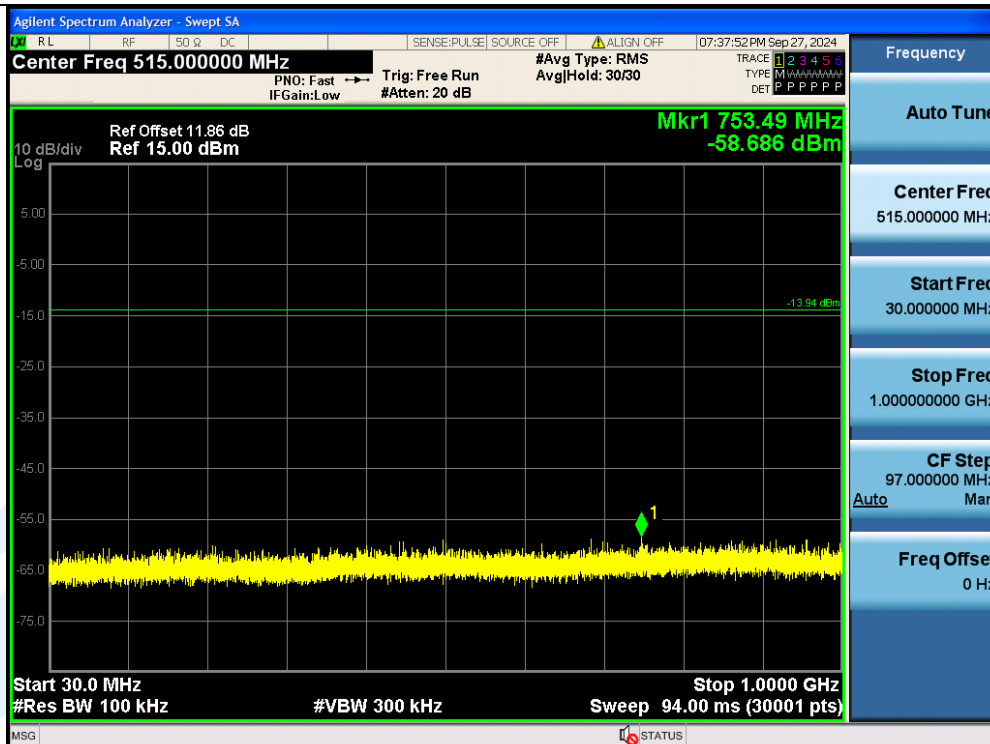
Tel: +86-755-28230888

Fax: +86-755-28230886

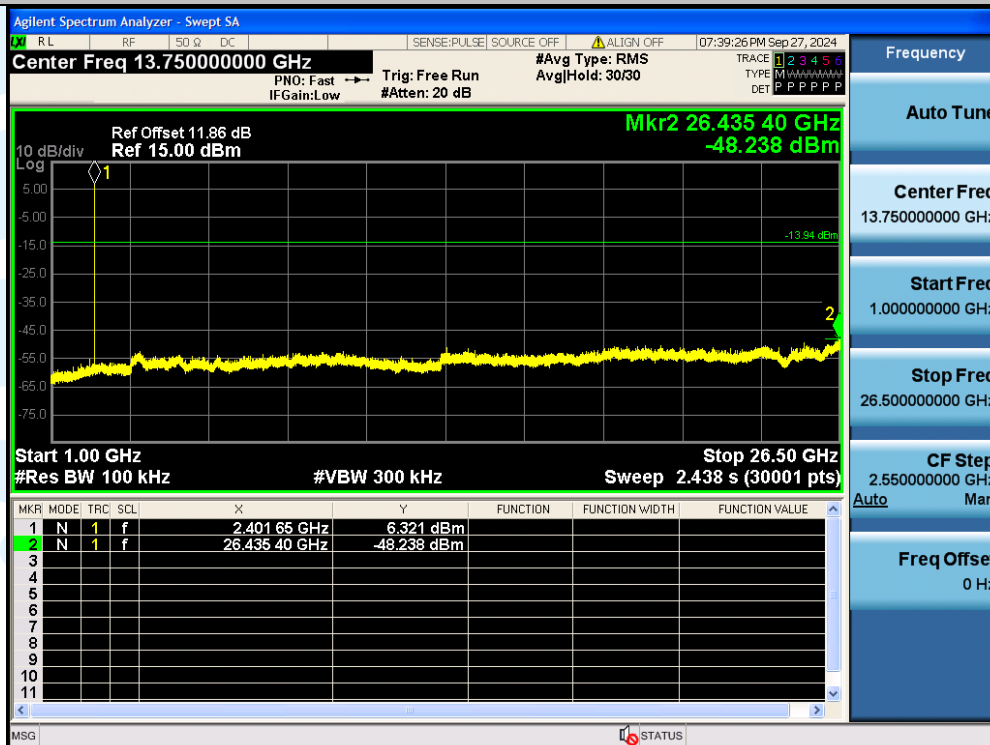
E-mail: info@uttlab.com

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DH5-Ant1-2402-30~1000-PASS



DH5-Ant1-2402-1000~26500-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

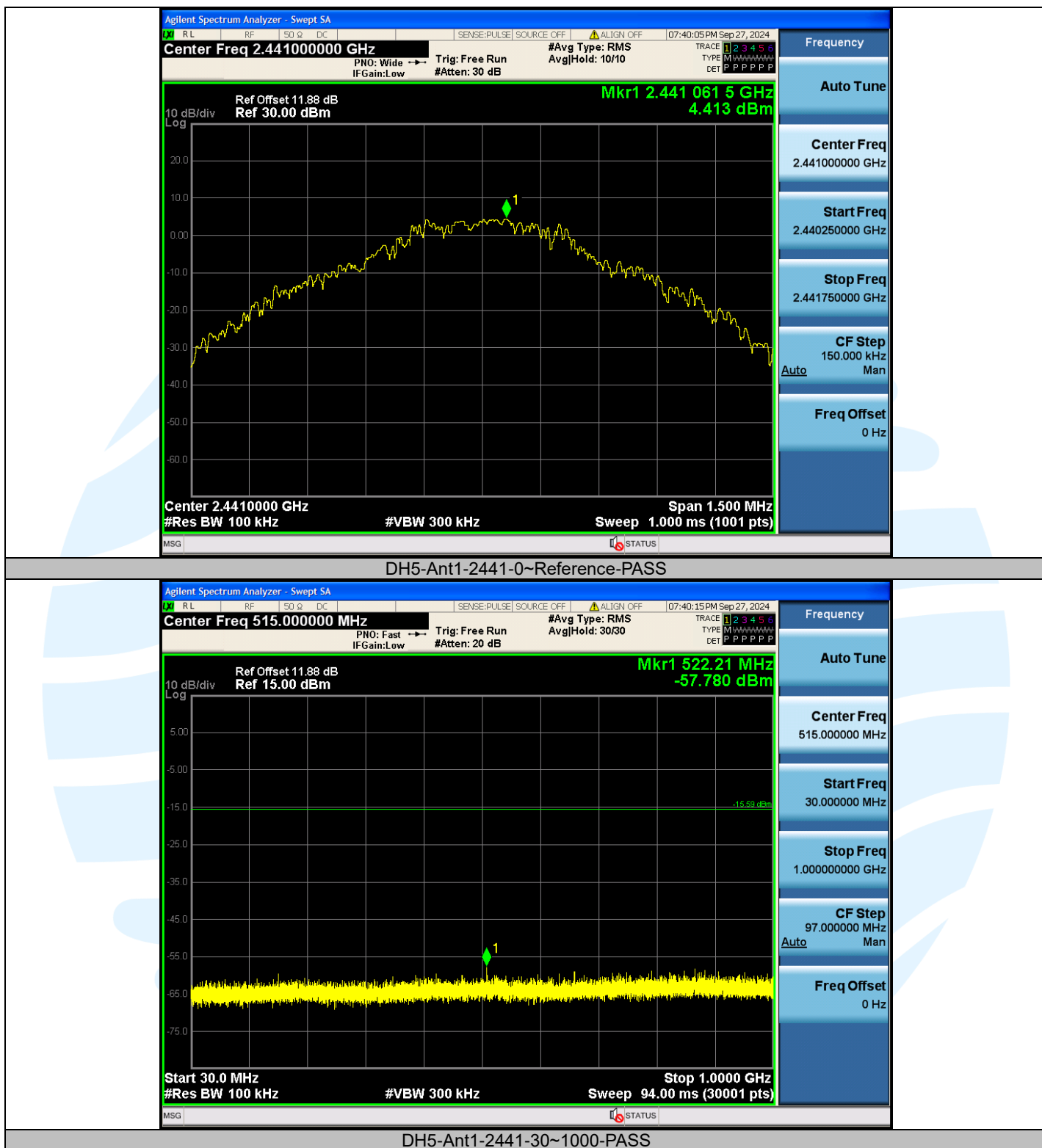
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Fax: +86-755-28230886

E-mail: info@uttlab.com

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Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

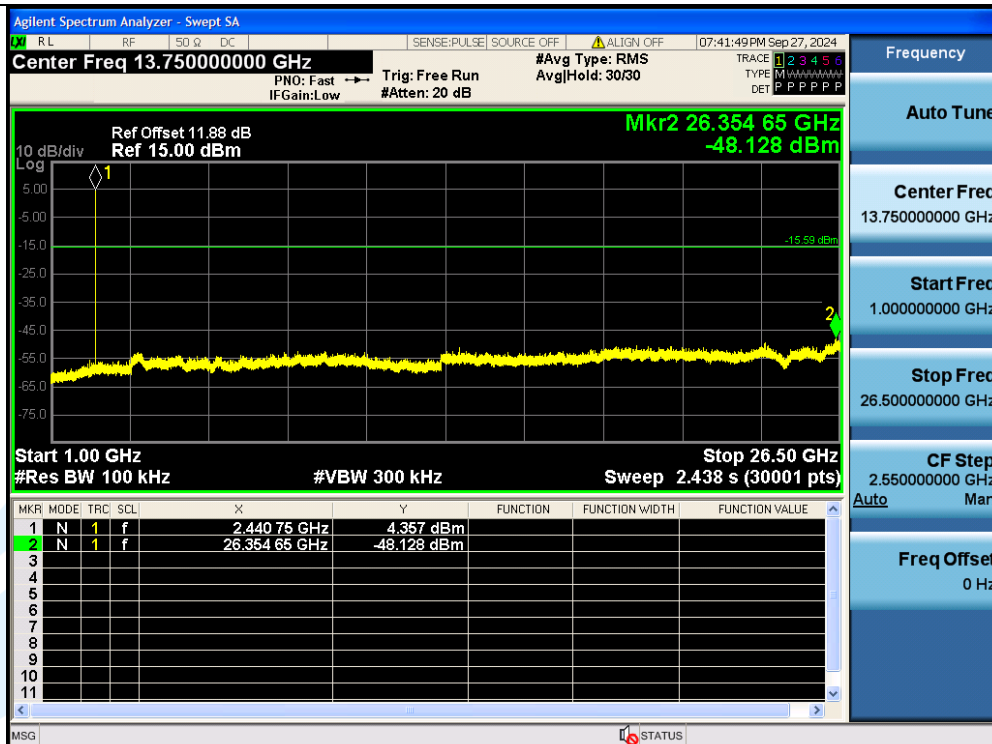
Tel: +86-755-28230888

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DH5-Ant1-2441-1000~26500-PASS



DH5-Ant1-2480-0~Reference-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

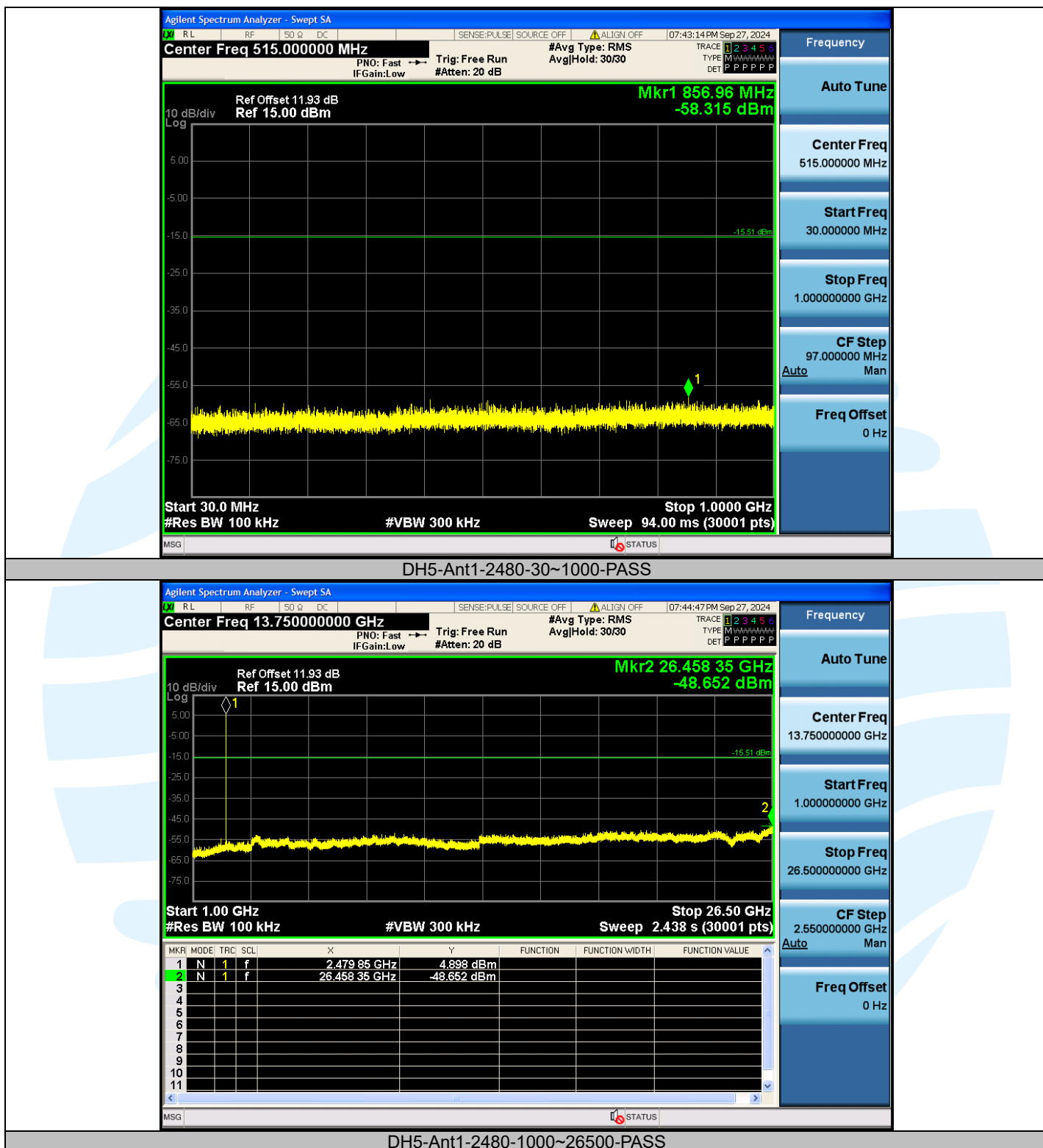
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Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

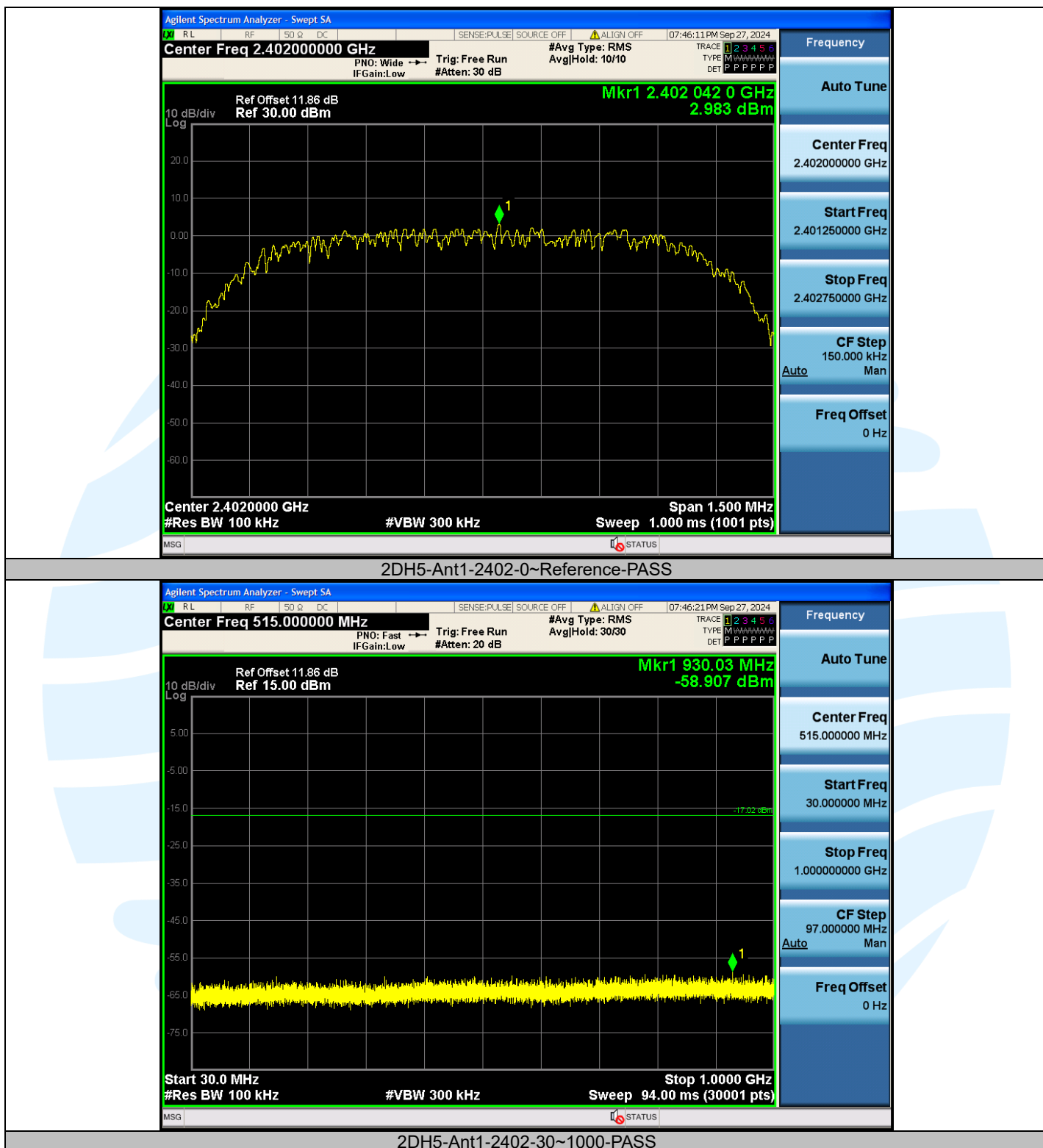
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Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

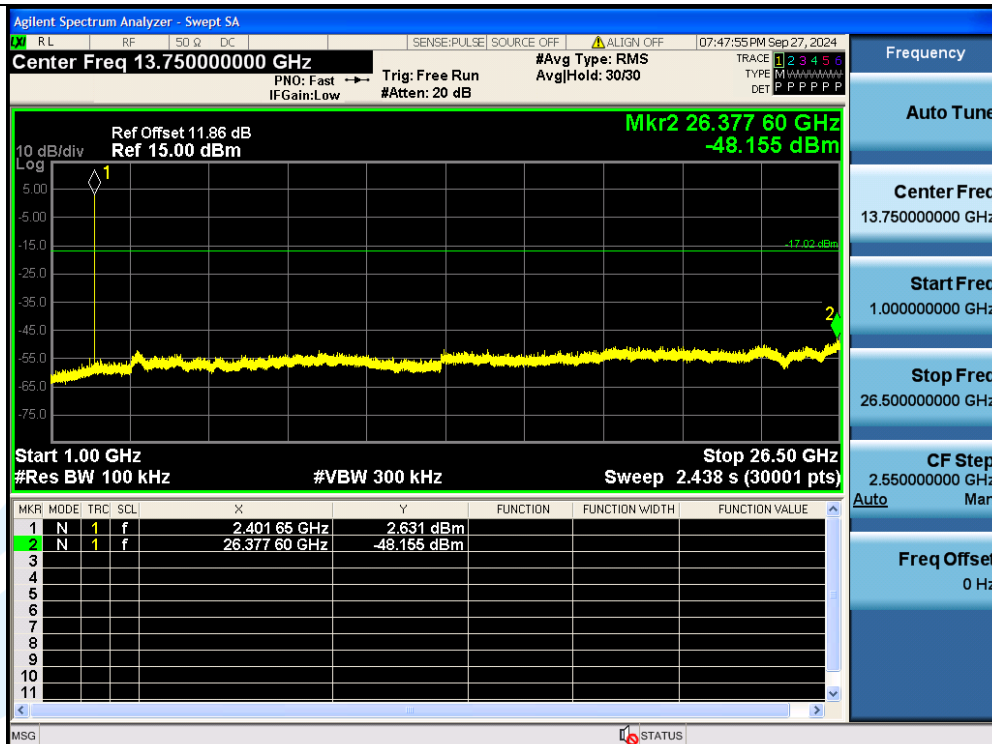
Tel: +86-755-28230888

Fax: +86-755-28230886

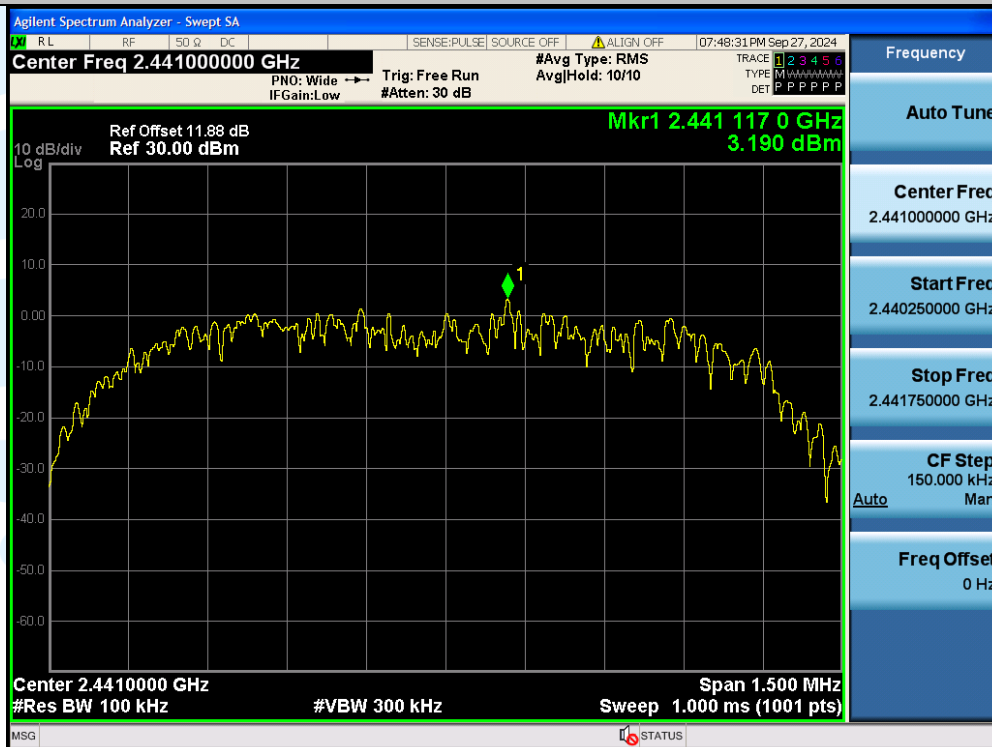
E-mail: info@uttlab.com

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2DH5-Ant1-2402-1000~26500-PASS



2DH5-Ant1-2441-0~Reference-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

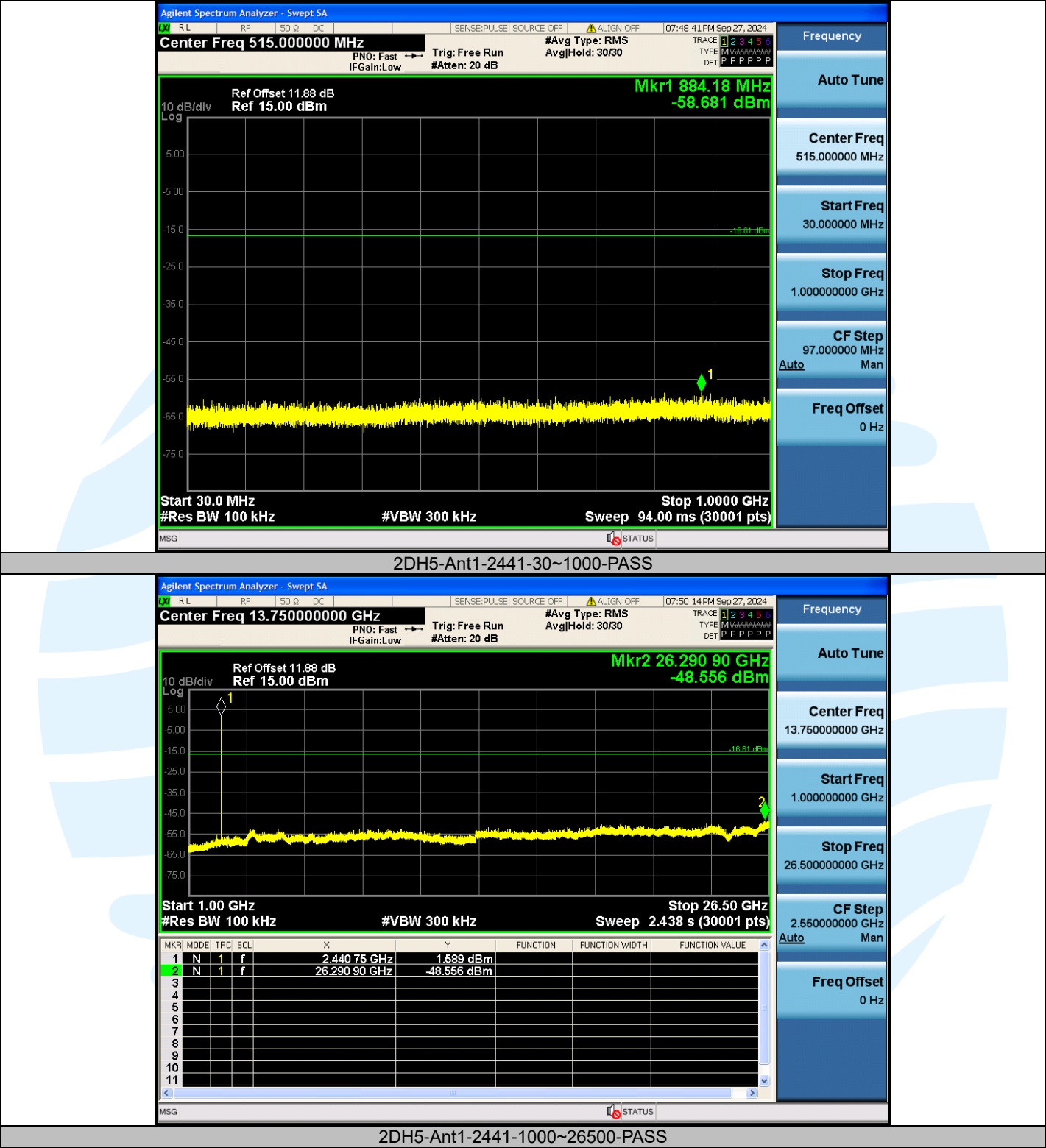
Tel: +86-755-28230888

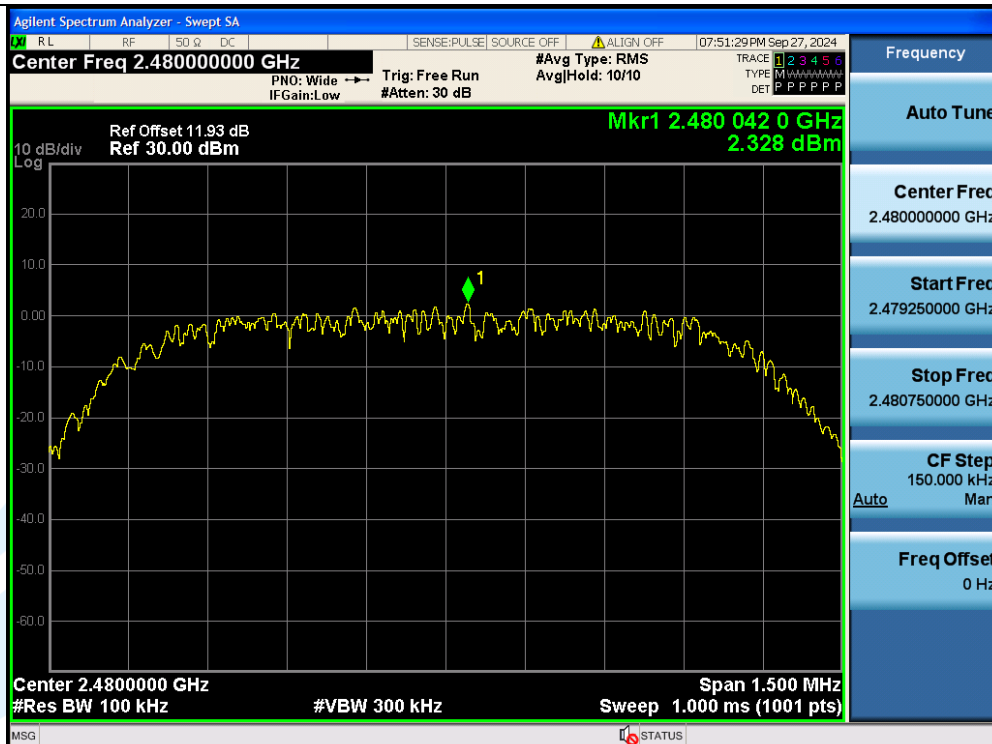
Fax: +86-755-28230886

E-mail: info@uttlab.com

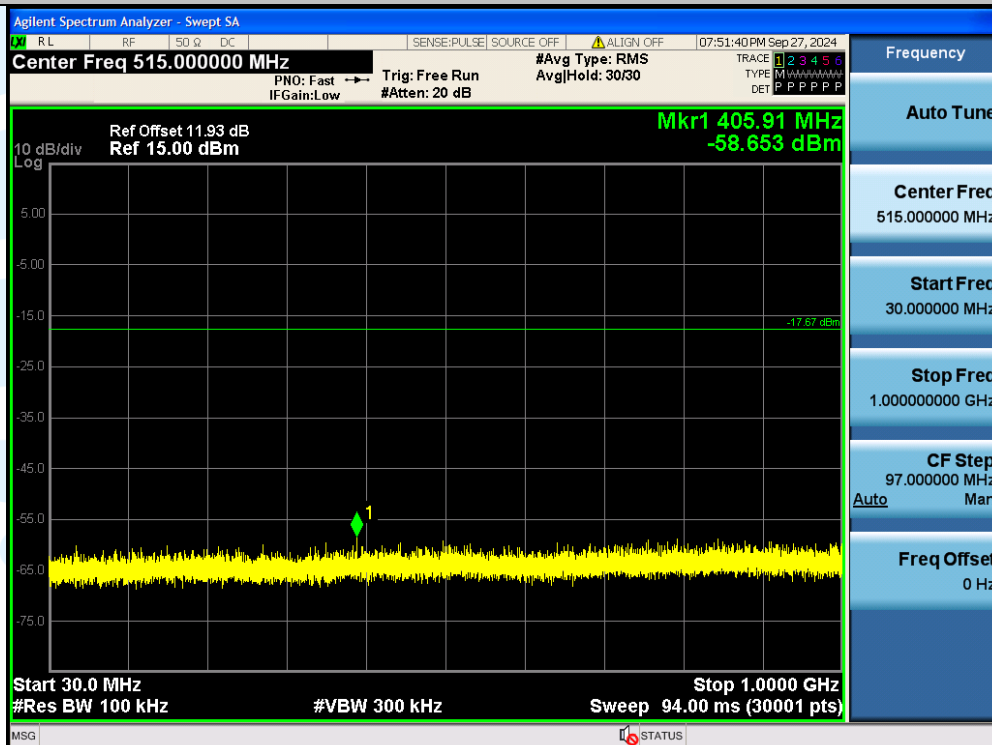
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2DH5-Ant1-2480-0~Reference-PASS



2DH5-Ant1-2480-30~1000-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

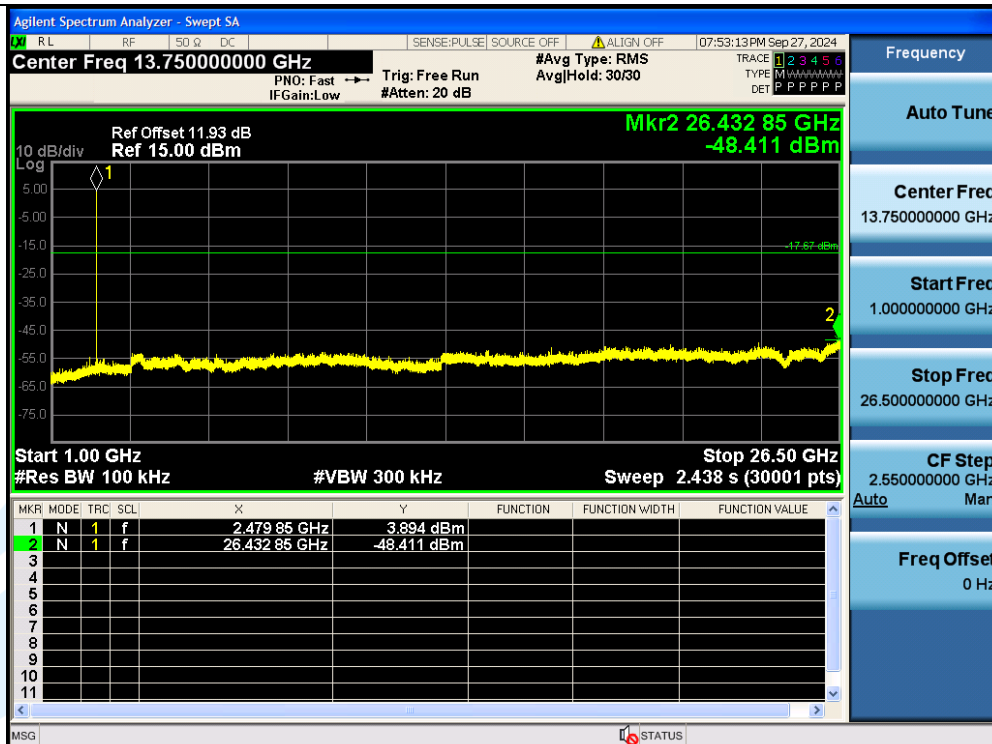
Tel: +86-755-28230888

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2DH5-Ant1-2480-1000~26500-PASS



3DH5-Ant1-2402-0~Reference-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

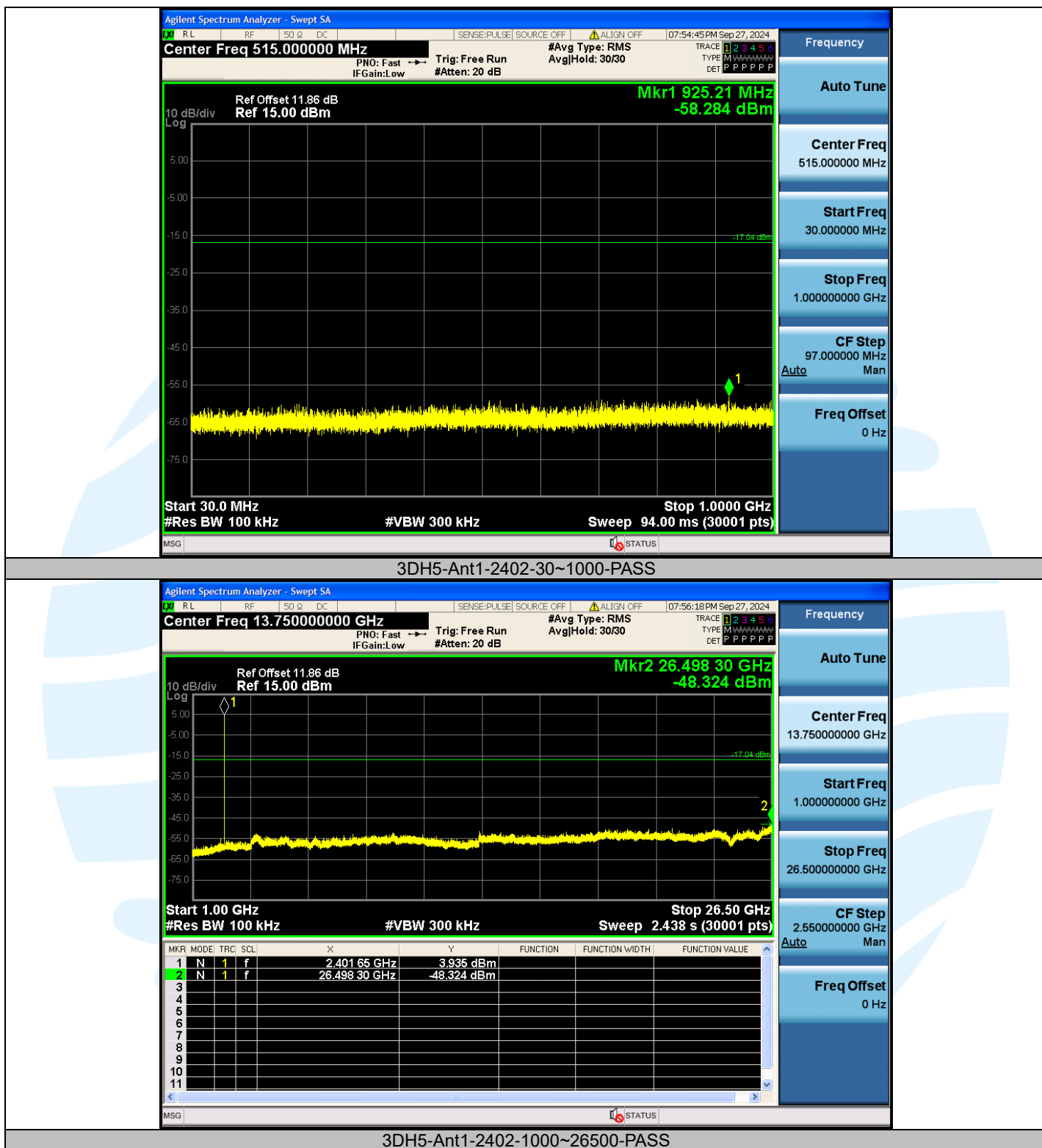
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

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Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

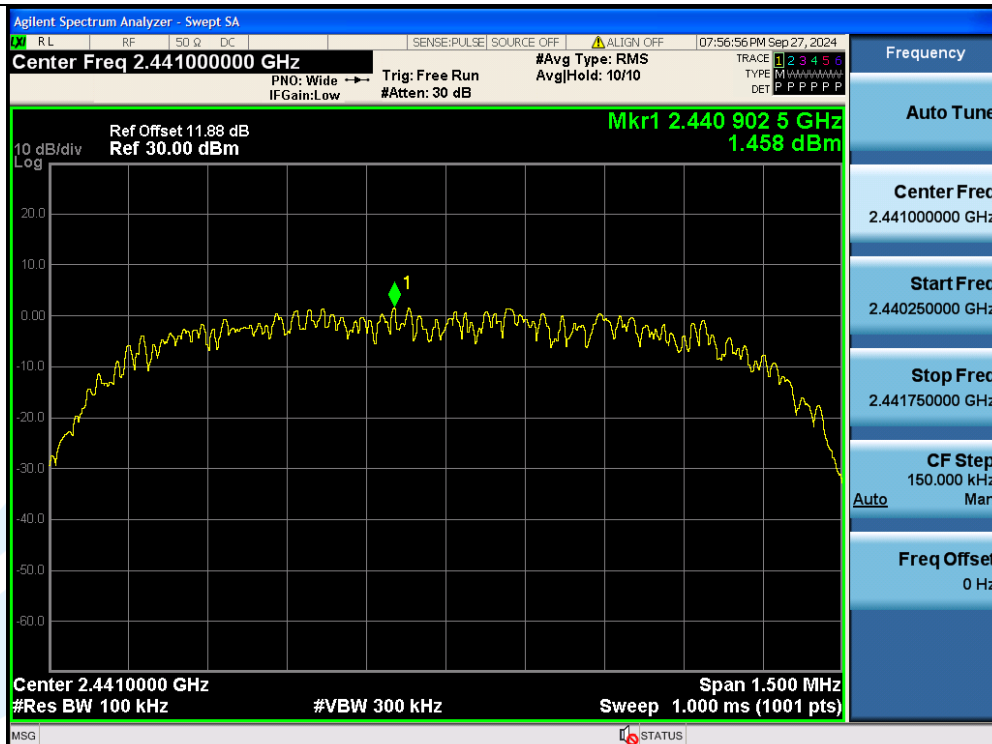
Tel: +86-755-28230888

Fax: +86-755-28230886

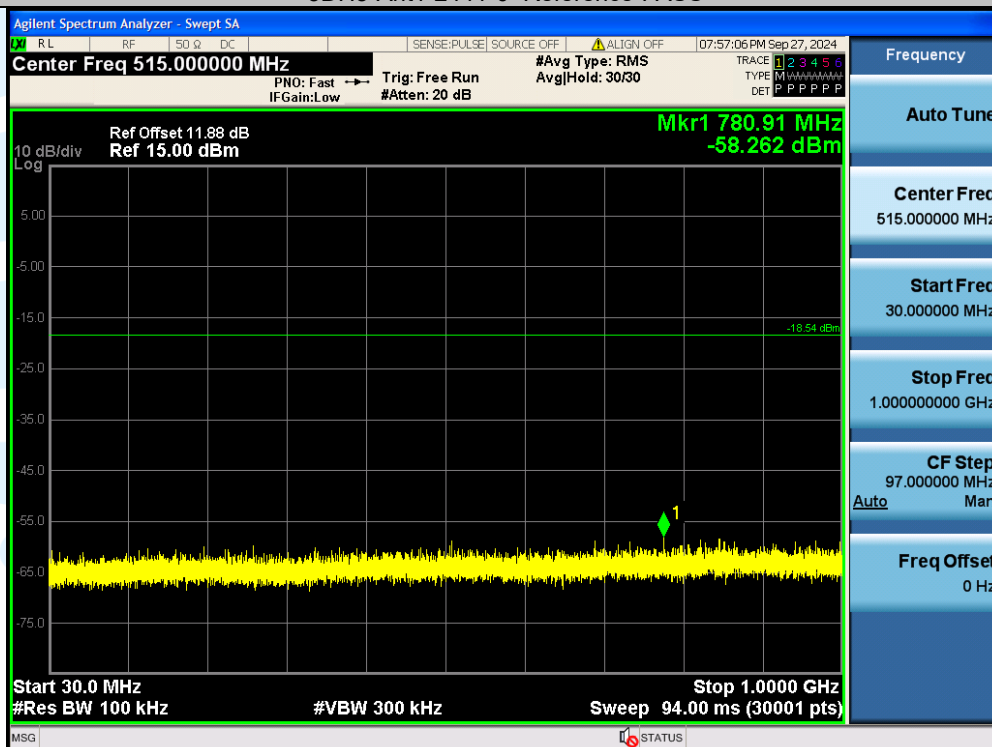
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCCPART15.247-V1.1



3DH5-Ant1-2441-0~Reference-PASS



3DH5-Ant1-2441-30~1000-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

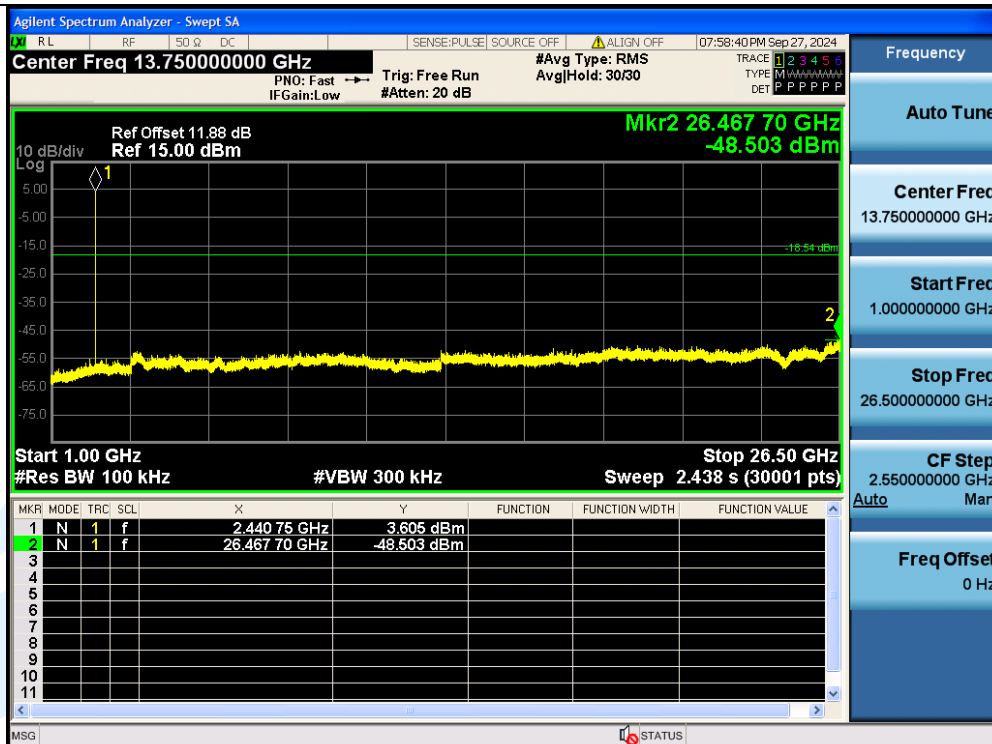
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

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3DH5-Ant1-2441-1000~26500-PASS



3DH5-Ant1-2480-0~Reference-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

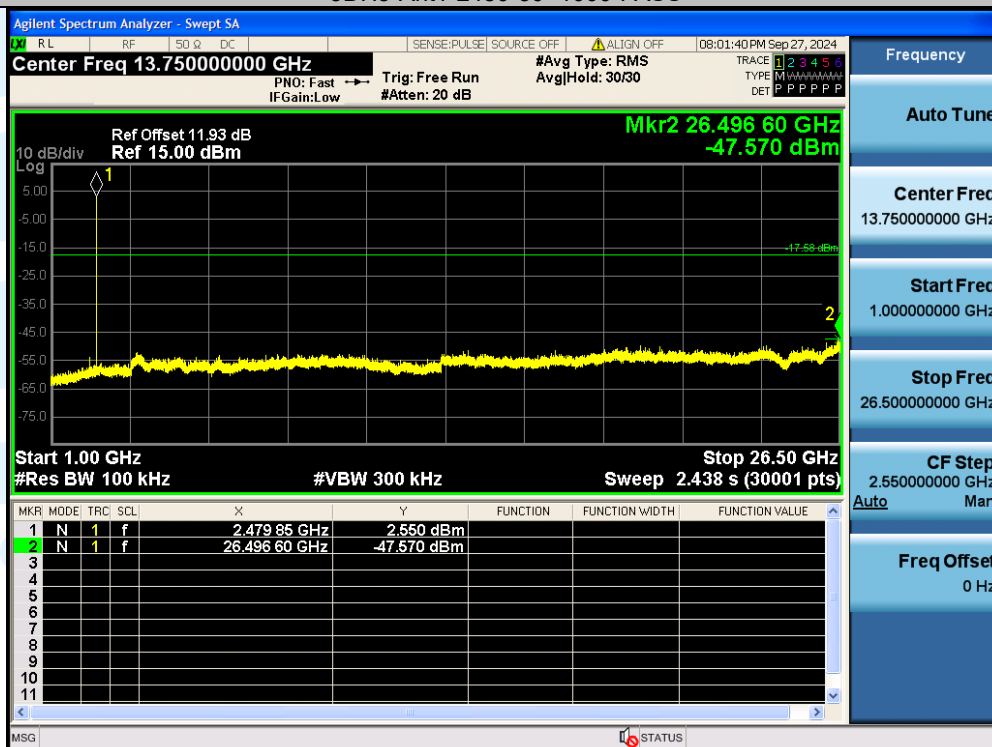
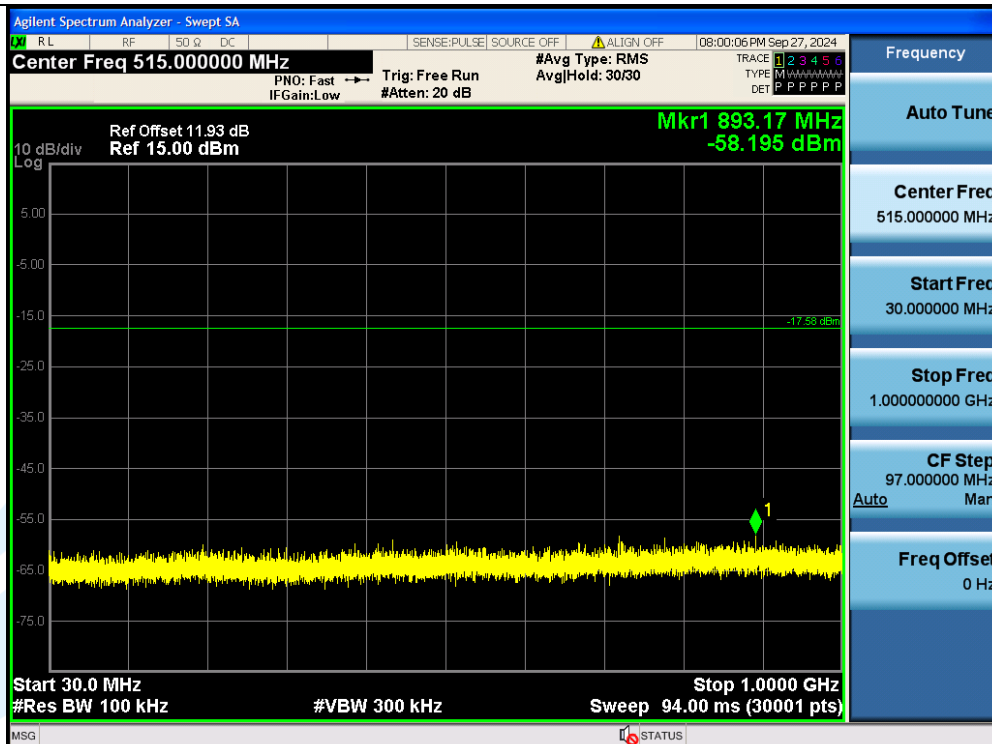
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

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**Shenzhen UnionTrust Quality and Technology Co., Ltd.**

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A.9 EMISSIONS IN RESTRICTED BANDS

Test Mode	Antenna	Ch Name	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	Peak	2390.000	-39.69	≤-21.20	55.51	≤74	PASS
DH5	Ant1	Low	2402	Peak	2310.000	-40.98	≤-21.20	54.22	≤74	PASS
DH5	Ant1	Low	2402	Peak	2356.805	-36.51	≤-21.20	58.69	≤74	PASS
DH5	Ant1	Low	2402	AV	2390.000	-46.45	≤-41.20	48.75	≤54	PASS
DH5	Ant1	Low	2402	AV	2310.000	-46.48	≤-41.20	48.72	≤54	PASS
DH5	Ant1	Low	2402	AV	2337.275	-46.18	≤-41.20	49.02	≤54	PASS
DH5	Ant1	High	2480	Peak	2483.500	-39.56	≤-21.20	55.64	≤74	PASS
DH5	Ant1	High	2480	Peak	2500.000	-39.06	≤-21.20	56.14	≤74	PASS
DH5	Ant1	High	2480	Peak	2490.800	-37.2	≤-21.20	58.00	≤74	PASS
DH5	Ant1	High	2480	AV	2483.500	-45.5	≤-41.20	49.70	≤54	PASS
DH5	Ant1	High	2480	AV	2500.000	-46.23	≤-41.20	48.97	≤54	PASS
DH5	Ant1	High	2480	AV	2483.520	-45.49	≤-41.20	49.71	≤54	PASS
DH5	Ant1	Low	Hop_2402	Peak	2390.000	-40.52	≤-21.20	54.68	≤74	PASS
DH5	Ant1	Low	Hop_2402	Peak	2310.000	-40.31	≤-21.20	54.89	≤74	PASS
DH5	Ant1	Low	Hop_2402	Peak	2322.470	-36.25	≤-21.20	58.95	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2483.500	-47.16	≤-21.20	48.04	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2500.000	-50.39	≤-21.20	44.81	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2485.920	-46.75	≤-21.20	48.45	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2390.000	-39.11	≤-21.20	56.09	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2310.000	-39.18	≤-21.20	56.02	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2329.295	-36.33	≤-21.20	58.87	≤74	PASS
2DH5	Ant1	Low	2402	AV	2390.000	-46.51	≤-41.20	48.69	≤54	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-46.56	≤-41.20	48.64	≤54	PASS
2DH5	Ant1	Low	2402	AV	2351.660	-46.2	≤-41.20	49.00	≤54	PASS
2DH5	Ant1	High	2480	Peak	2483.500	-38.32	≤-21.20	56.88	≤74	PASS
2DH5	Ant1	High	2480	Peak	2500.000	-39.05	≤-21.20	56.15	≤74	PASS
2DH5	Ant1	High	2480	Peak	2486.800	-35.57	≤-21.20	59.63	≤74	PASS
2DH5	Ant1	High	2480	AV	2483.500	-45.05	≤-41.20	50.15	≤54	PASS
2DH5	Ant1	High	2480	AV	2500.000	-46.27	≤-41.20	48.93	≤54	PASS
2DH5	Ant1	High	2480	AV	2483.520	-45.05	≤-41.20	50.15	≤54	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2390.000	-48.38	≤-21.20	46.82	≤74	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2310.000	-50.65	≤-21.20	44.55	≤74	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2360.690	-46.46	≤-21.20	48.74	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2483.500	-49.35	≤-21.20	45.85	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2500.000	-49.79	≤-21.20	45.41	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2483.840	-45.77	≤-21.20	49.43	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2390.000	-39.45	≤-21.20	55.75	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2310.000	-40.39	≤-21.20	54.81	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2340.530	-36.18	≤-21.20	59.02	≤74	PASS
3DH5	Ant1	Low	2402	AV	2390.000	-46.38	≤-41.20	48.82	≤54	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-46.62	≤-41.20	48.58	≤54	PASS
3DH5	Ant1	Low	2402	AV	2383.685	-46.21	≤-41.20	48.99	≤54	PASS
3DH5	Ant1	High	2480	Peak	2483.500	-38.12	≤-21.20	57.08	≤74	PASS
3DH5	Ant1	High	2480	Peak	2500.000	-40.09	≤-21.20	55.11	≤74	PASS
3DH5	Ant1	High	2480	Peak	2495.520	-36.14	≤-21.20	59.06	≤74	PASS
3DH5	Ant1	High	2480	AV	2483.500	-44.75	≤-41.20	50.45	≤54	PASS
3DH5	Ant1	High	2480	AV	2500.000	-46.16	≤-41.20	49.04	≤54	PASS
3DH5	Ant1	High	2480	AV	2483.520	-44.75	≤-41.20	50.45	≤54	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2390.000	-50.6	≤-21.20	44.60	≤74	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2310.000	-49.25	≤-21.20	45.95	≤74	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2383.790	-45.81	≤-21.20	49.39	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2483.500	-49.83	≤-21.20	45.37	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2500.000	-50.01	≤-21.20	45.19	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2483.600	-46.71	≤-21.20	48.49	≤74	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. 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.

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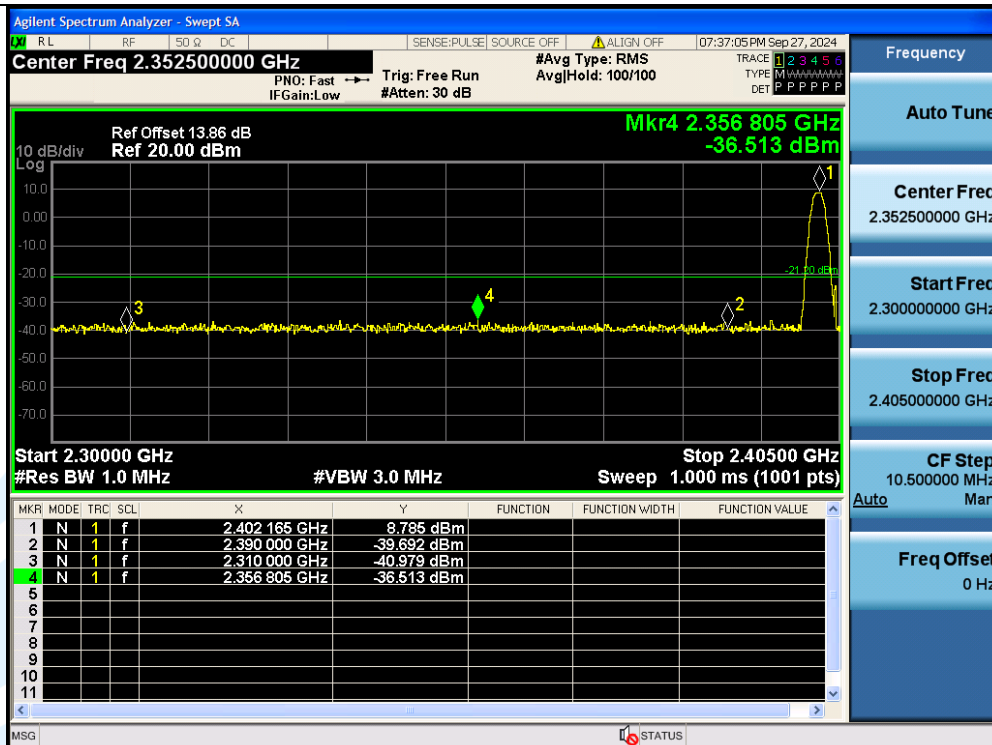
Fax: +86-755-28230886

E-mail: info@uttlab.com

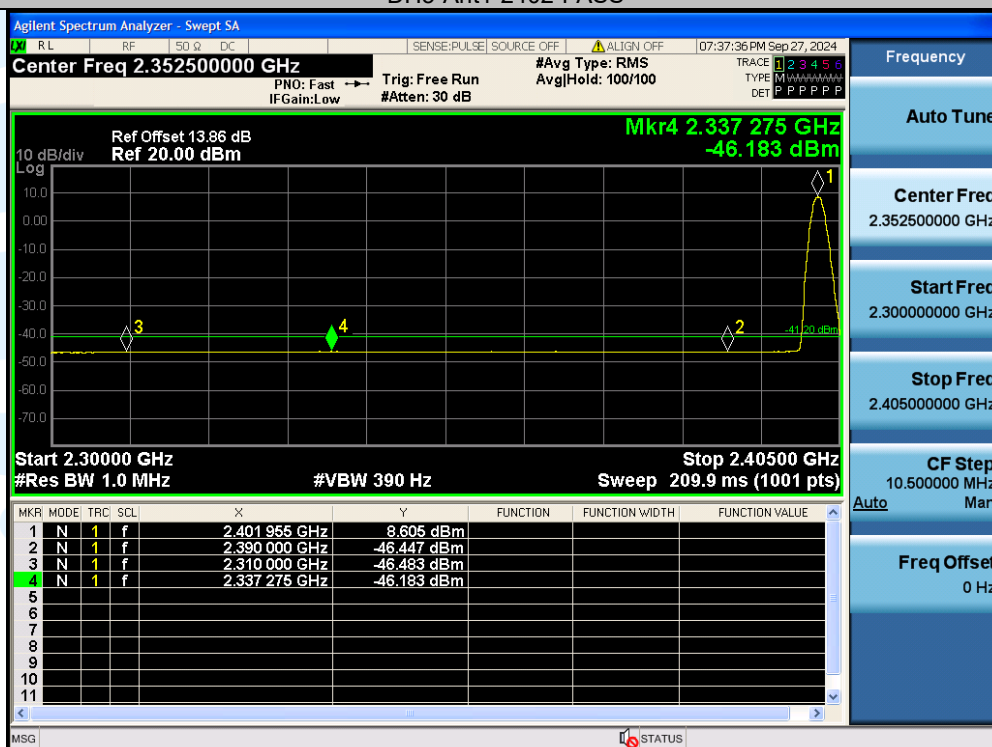
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Test Graphs



DH5-Ant1-2402-PASS



DH5-Ant1-2402-PASS

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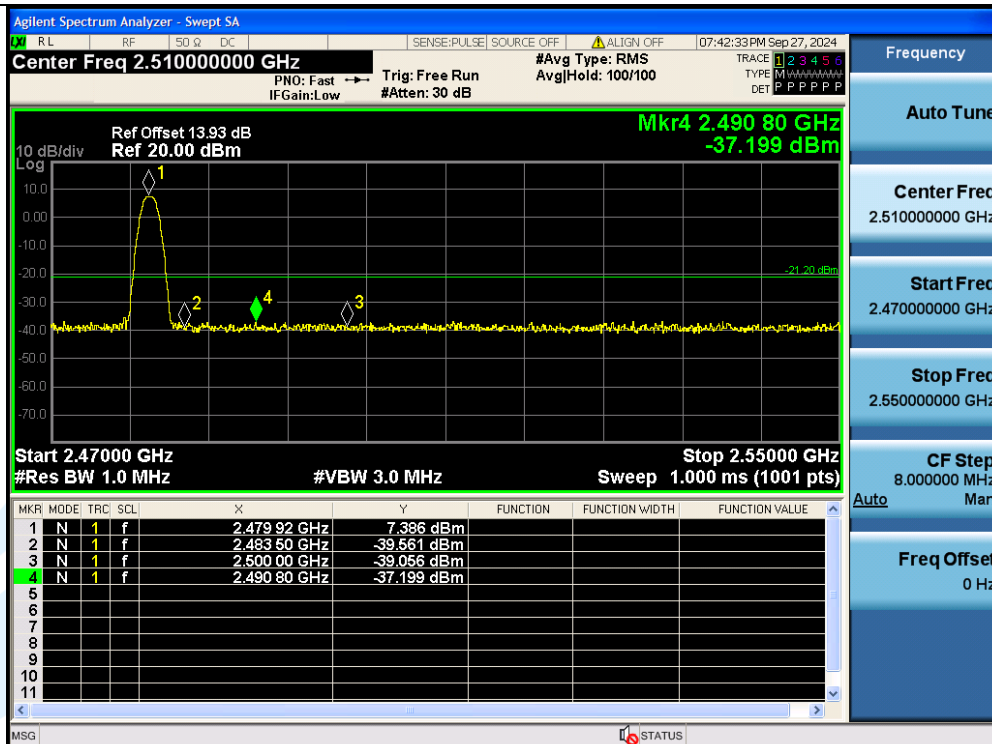
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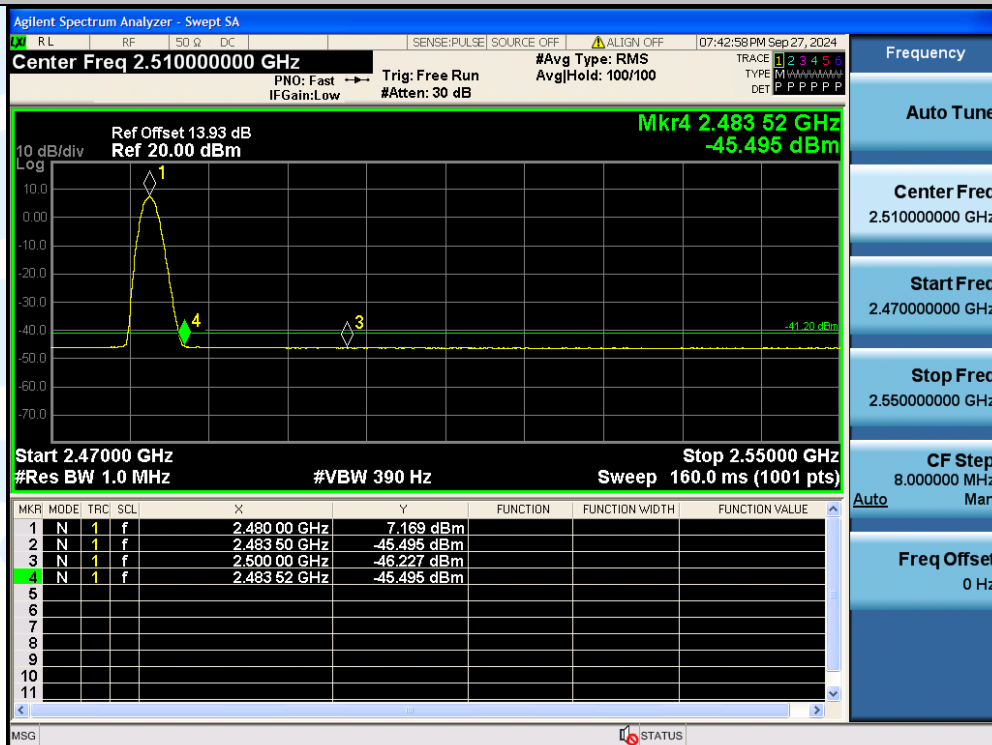
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DH5-Ant1-2480-PASS



DH5-Ant1-2480-PASS

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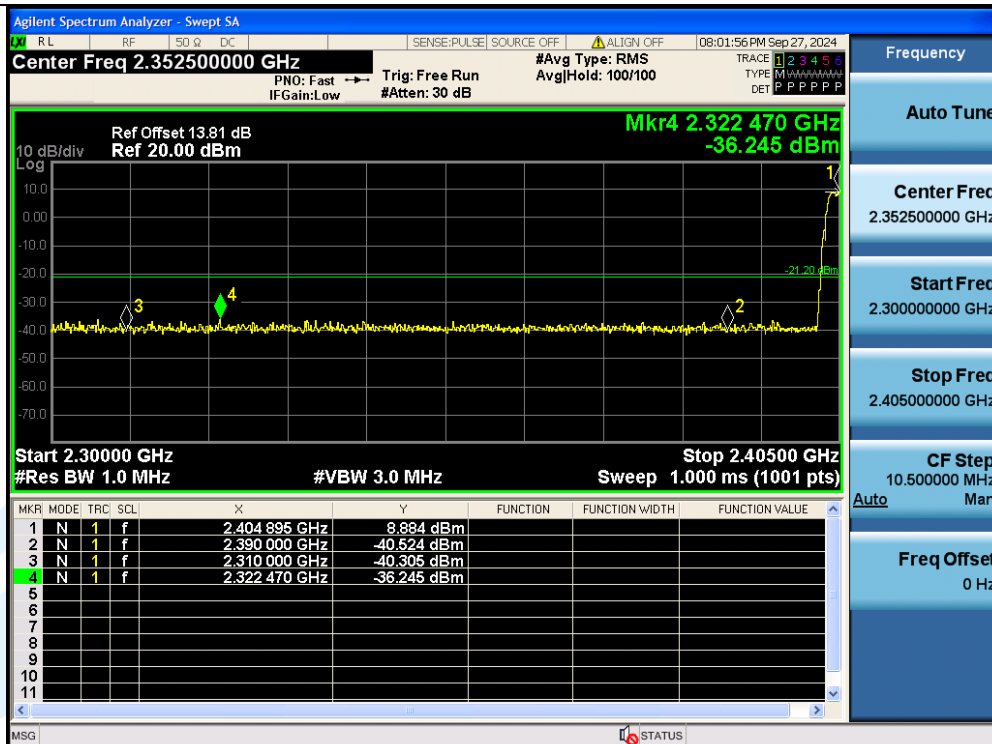
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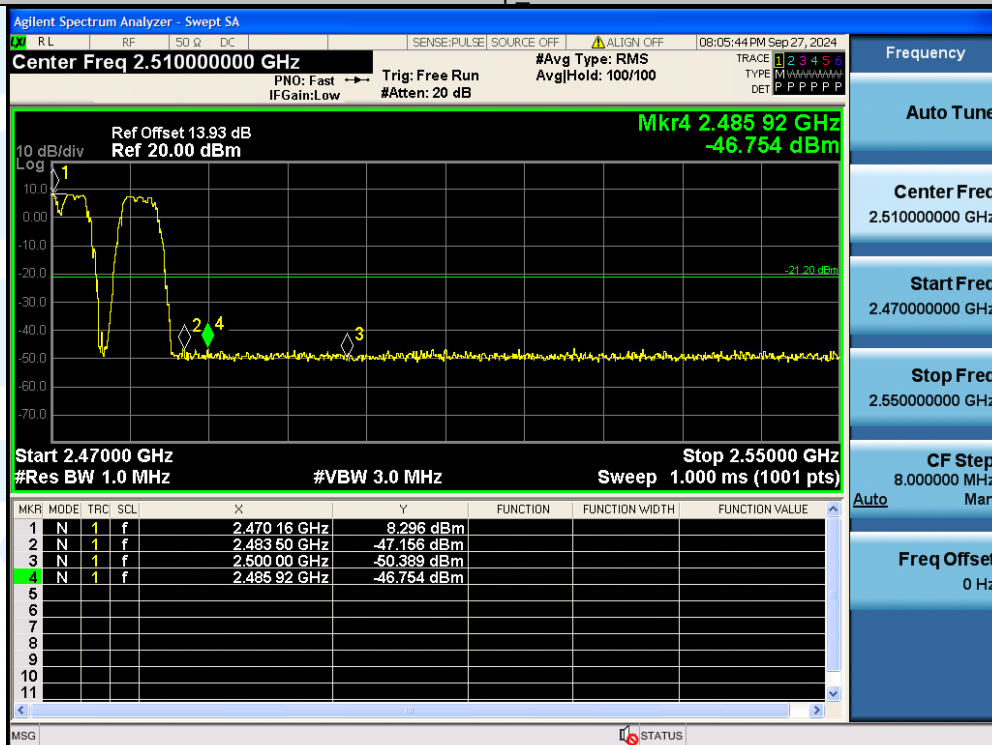
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DH5-Ant1-Hop 2402-PASS



DH5-Ant1-Hop 2480-PASS

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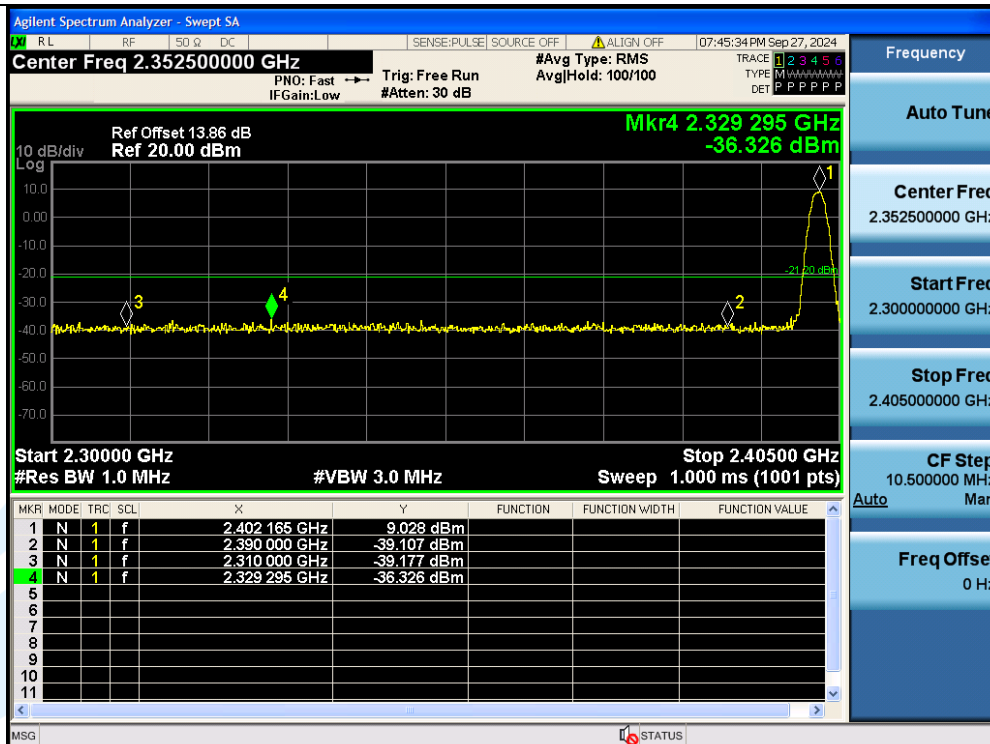
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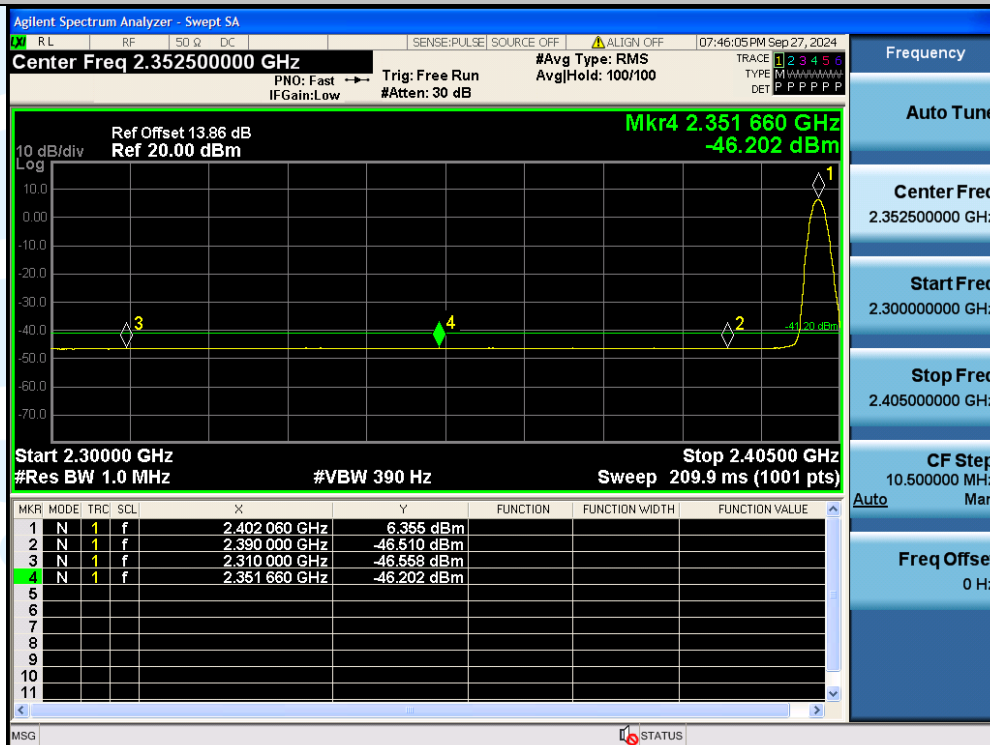
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2DH5-Ant1-2402-PASS



2DH5-Ant1-2402-PASS

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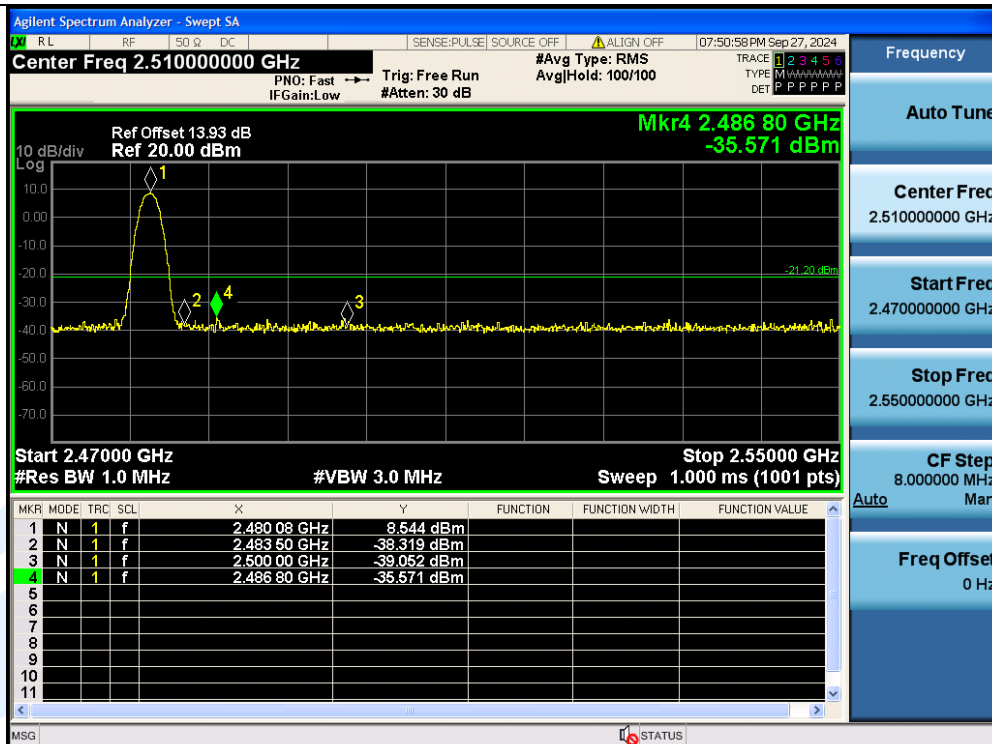
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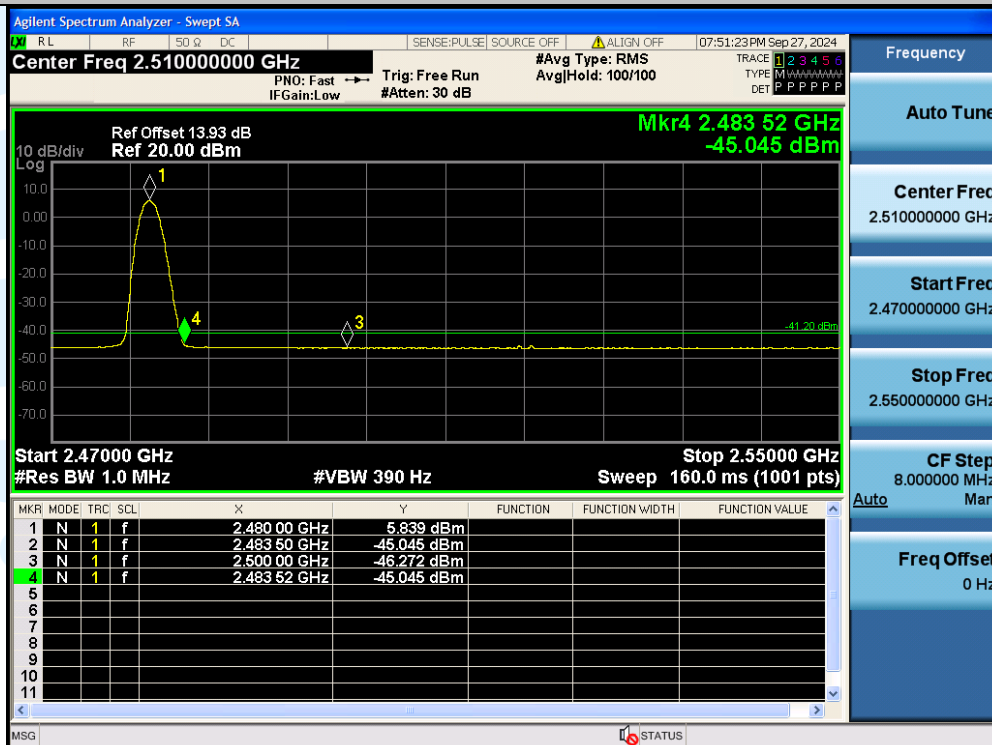
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2DH5-Ant1-2480-PASS



2DH5-Ant1-2480-PASS

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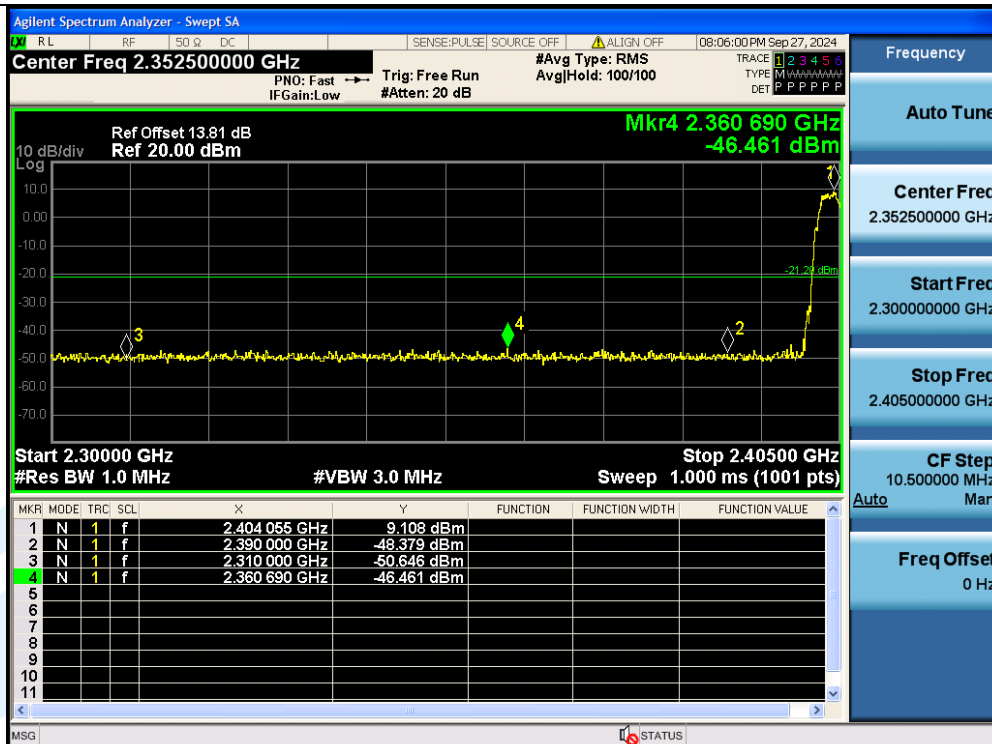
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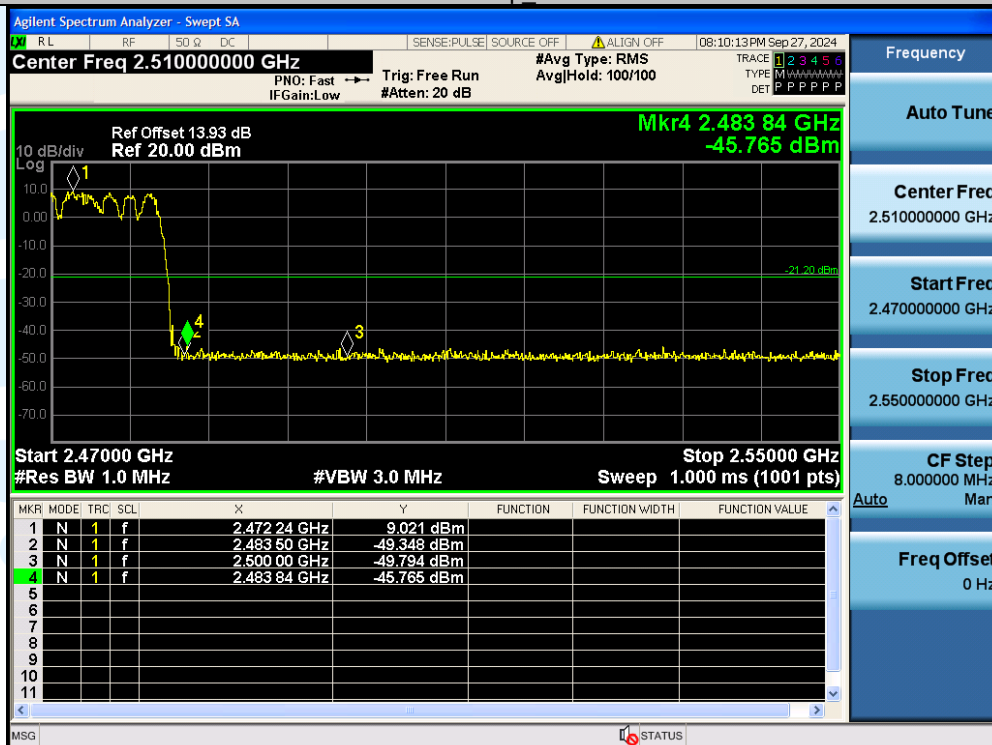
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2DH5-Ant1-Hop_2402-PASS



2DH5-Ant1-Hop_2480-PASS

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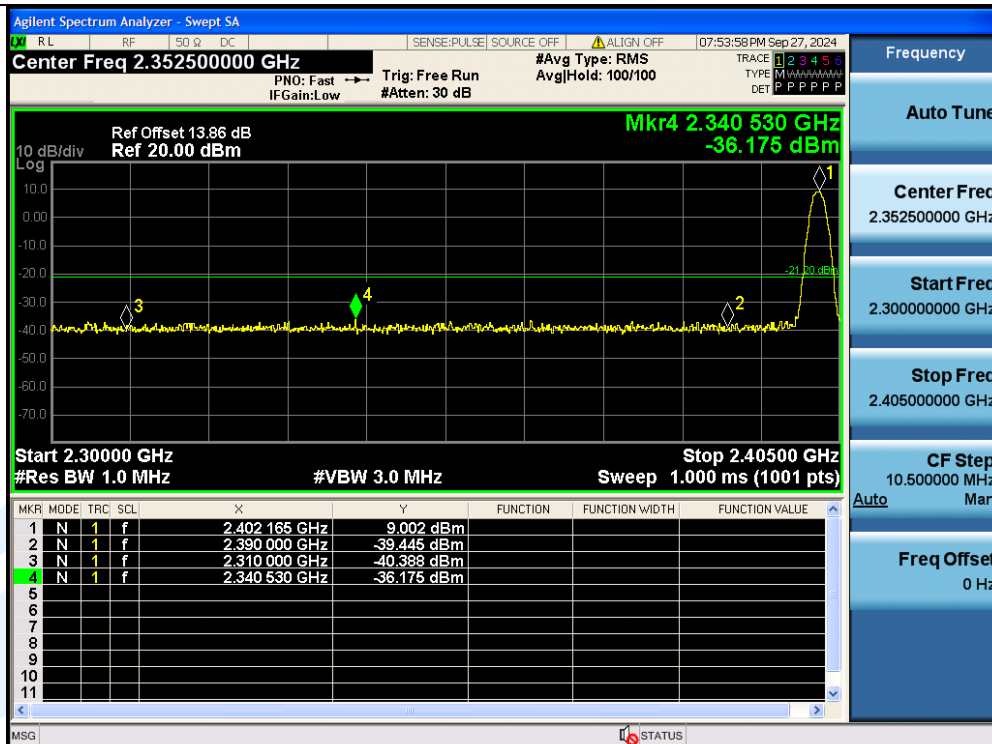
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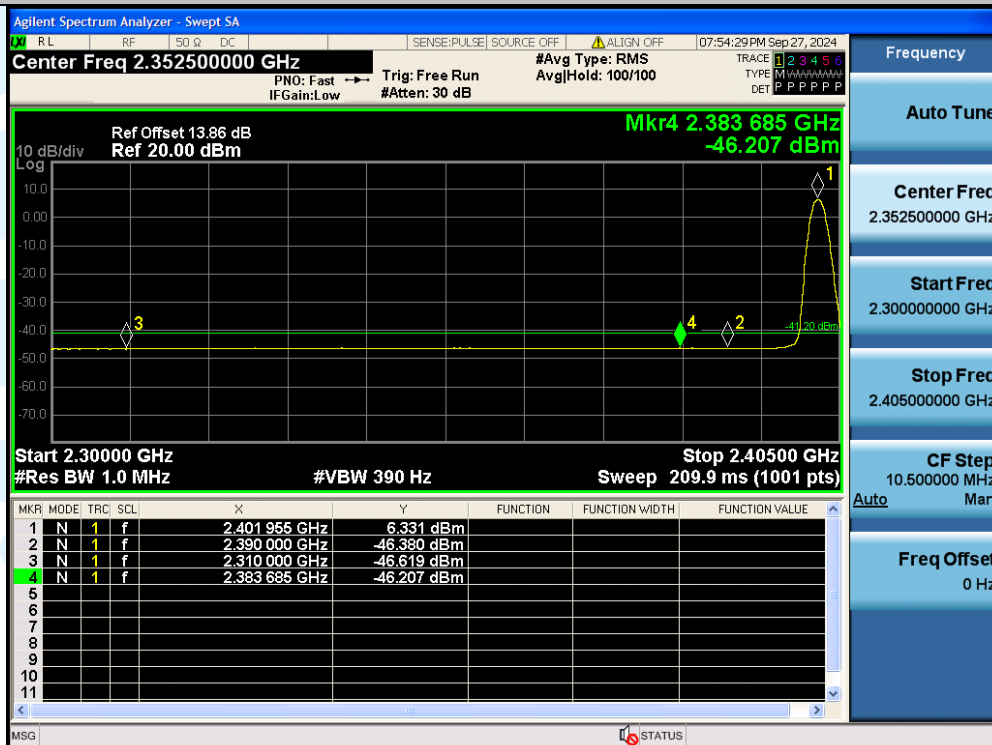
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3DH5-Ant1-2402-PASS



3DH5-Ant1-2402-PASS

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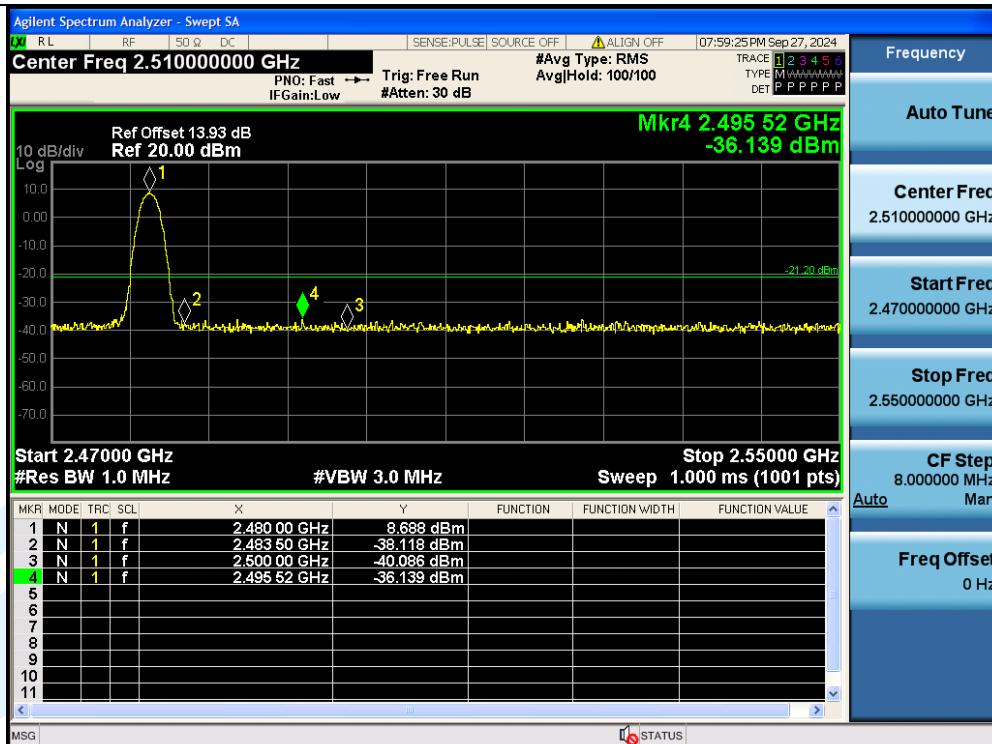
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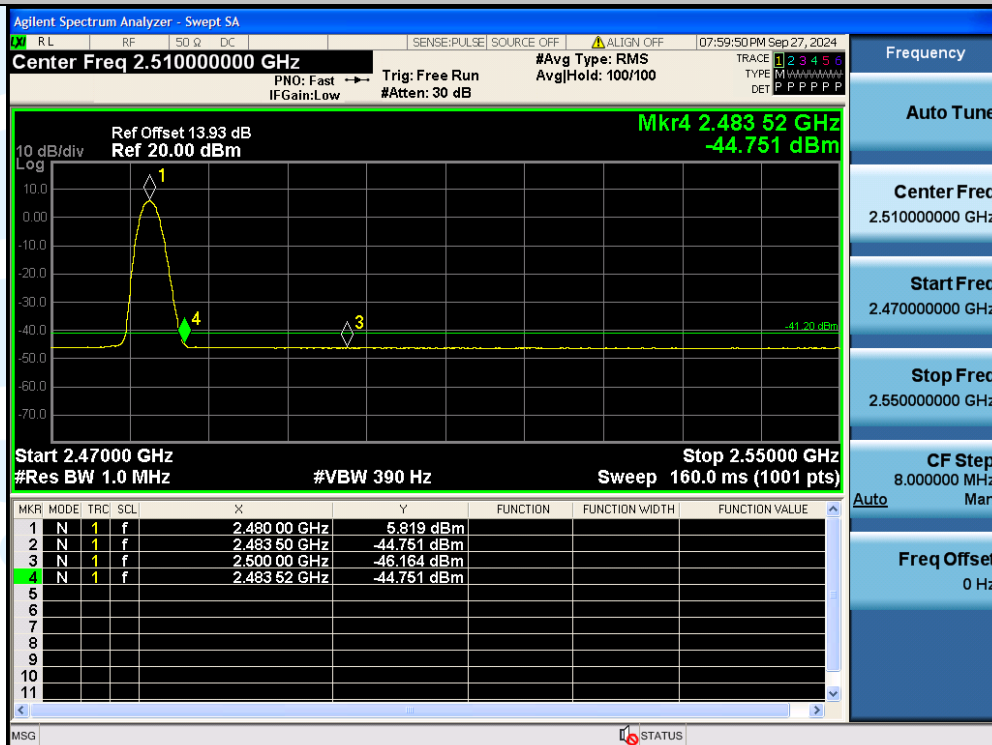
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3DH5-Ant1-2480-PASS



3DH5-Ant1-2480-PASS

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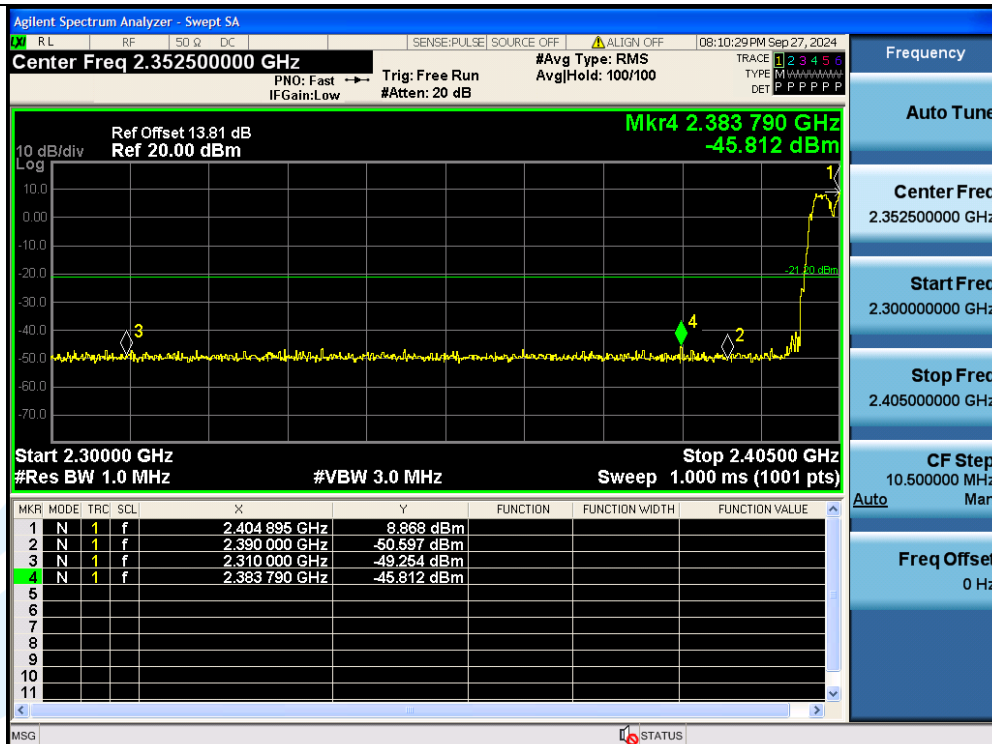
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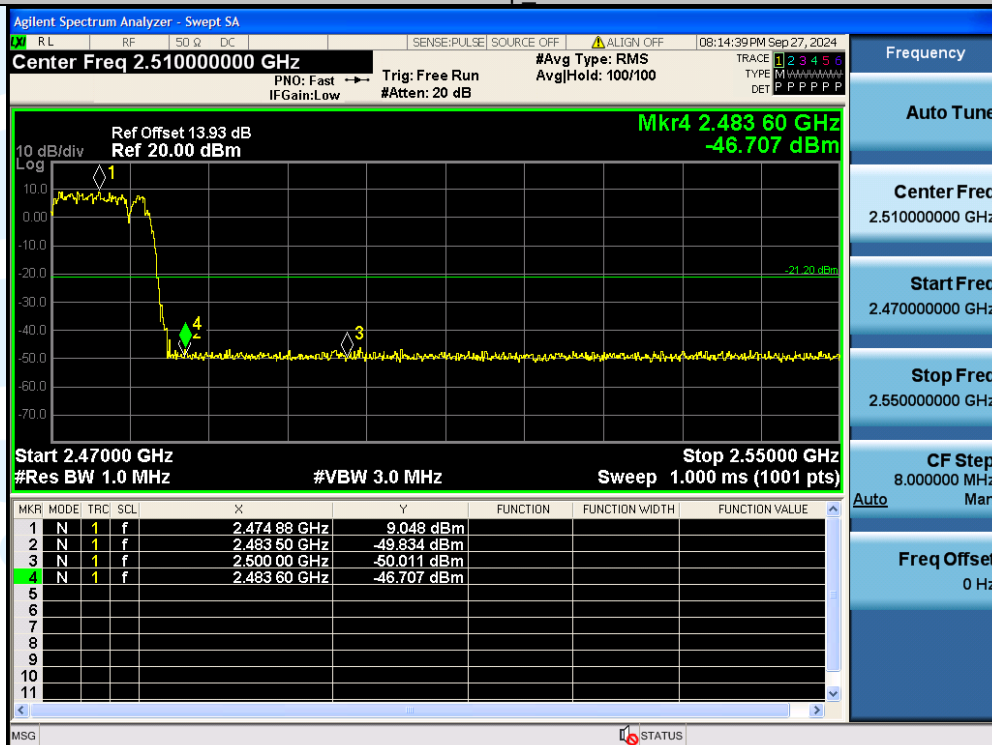
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3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

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