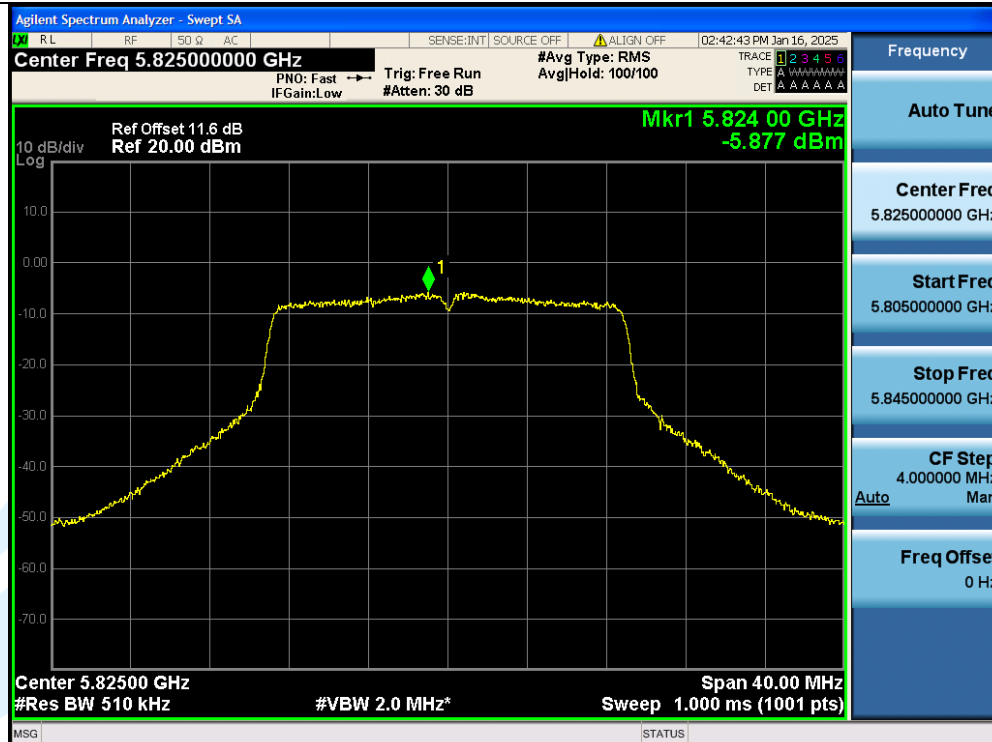
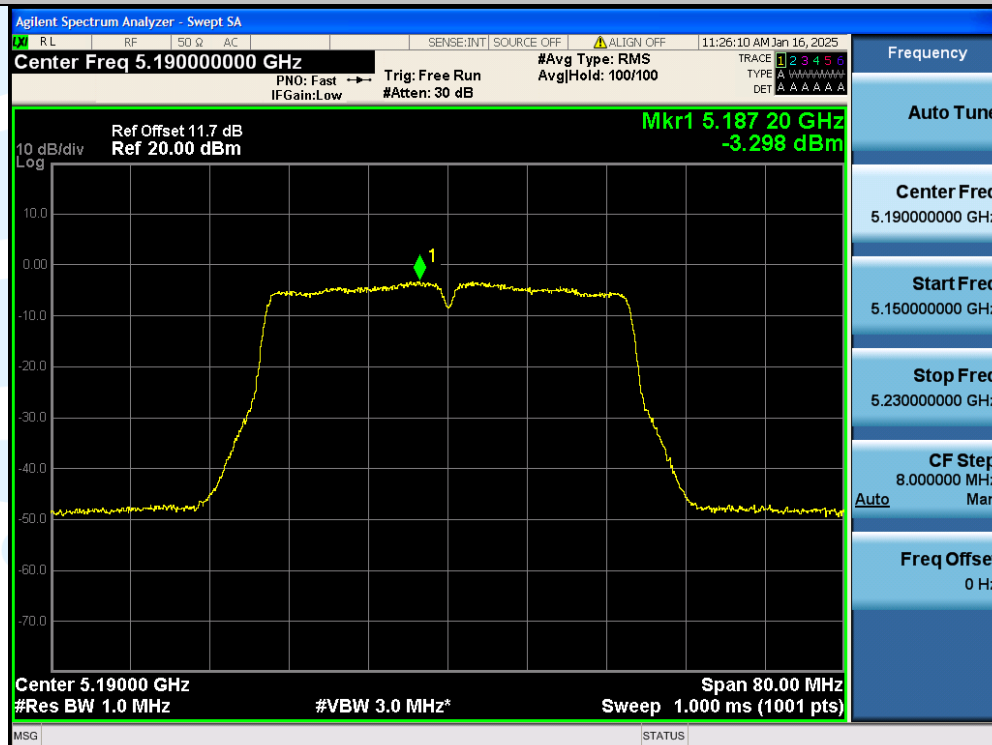




11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5190-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

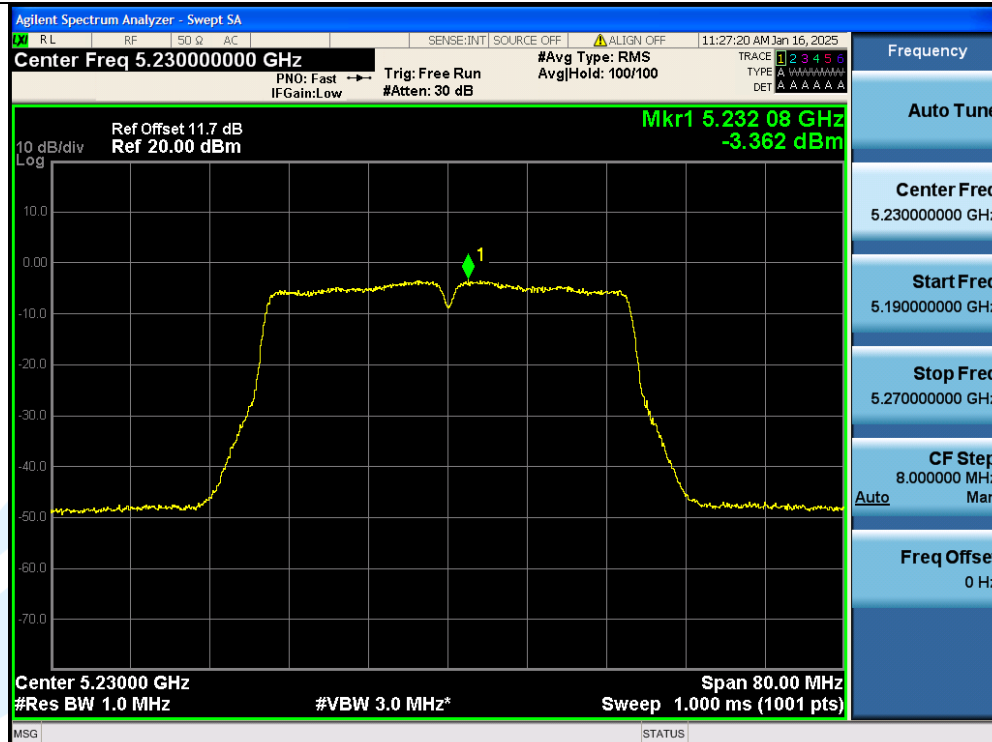
Tel: +86-755-28230888

Fax: +86-755-28230886

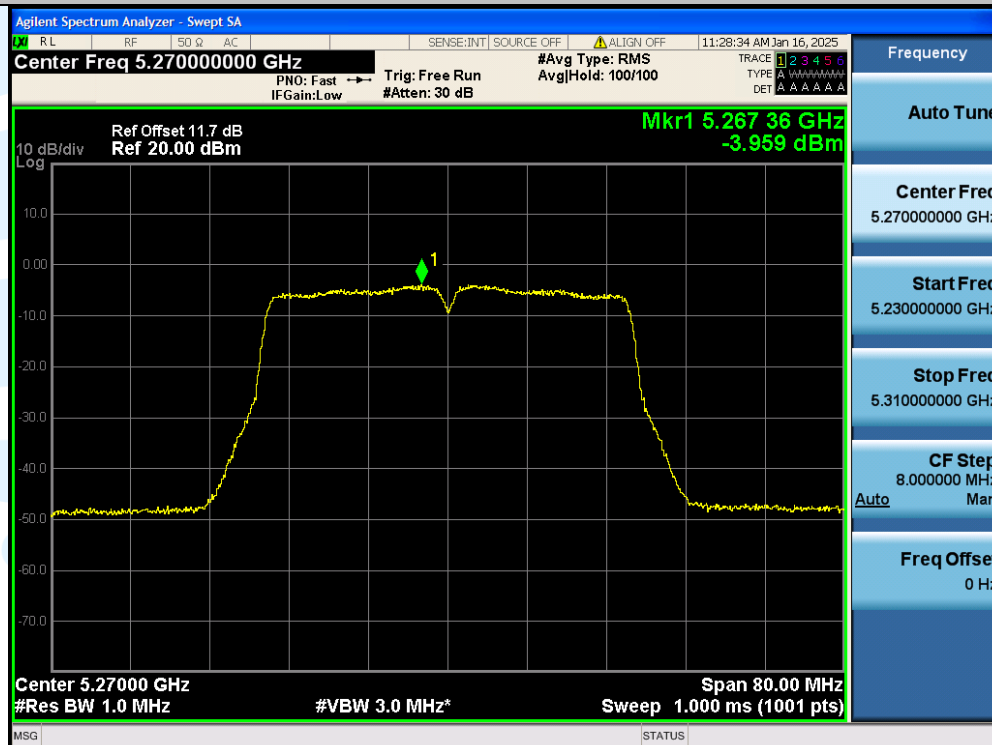
E-mail: info@uttlab.com

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11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5270-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

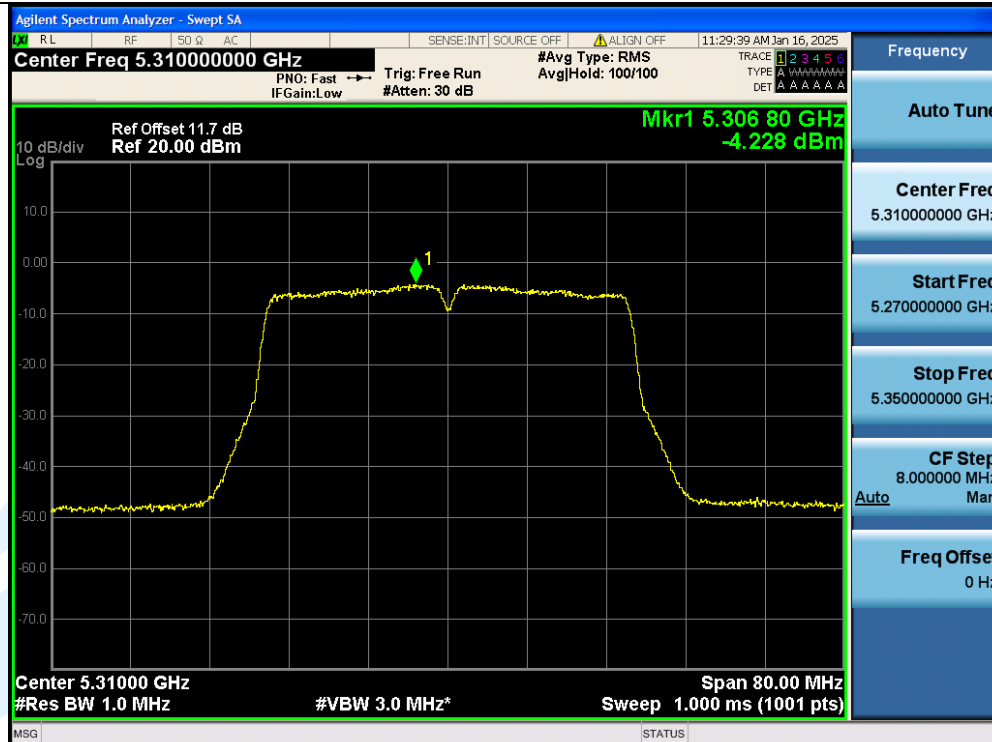
Tel: +86-755-28230886

Fax: +86-755-28230886

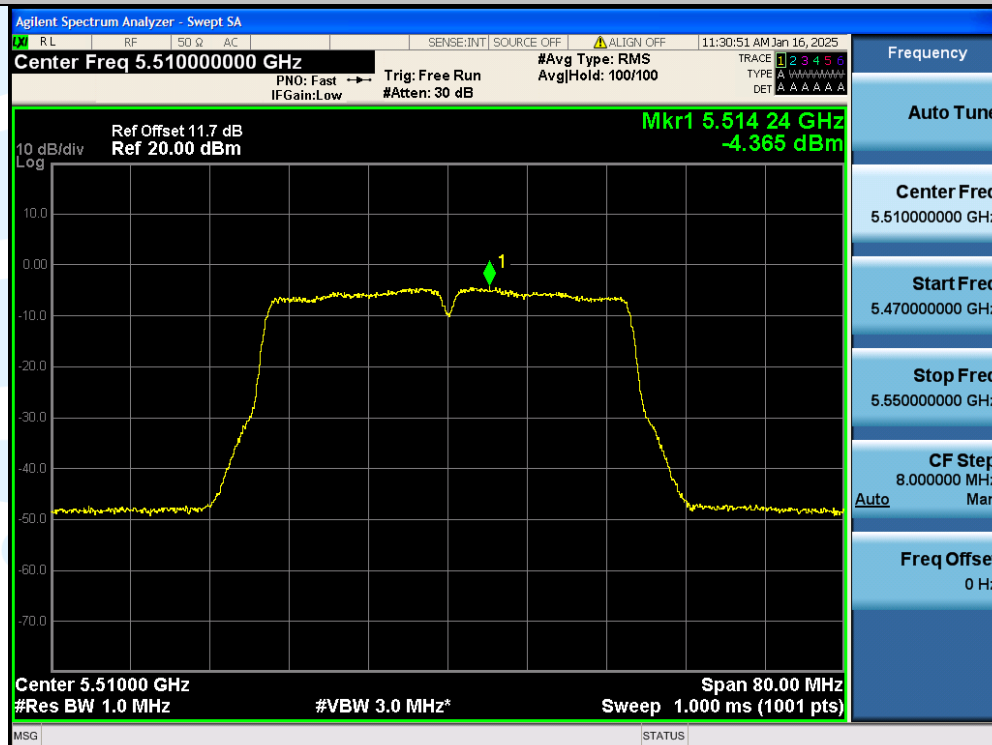
E-mail: info@uttlab.com

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11AC40SISO-Ant1-5310-PASS



11AC40SISO-Ant1-5510-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

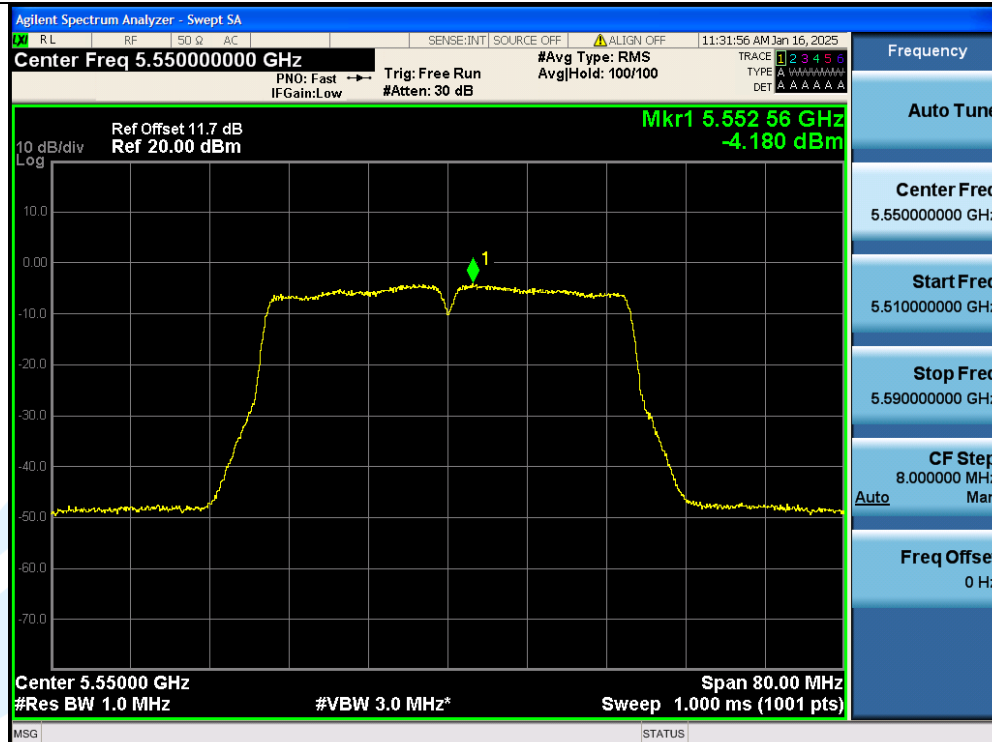
Tel: +86-755-28230888

Fax: +86-755-28230886

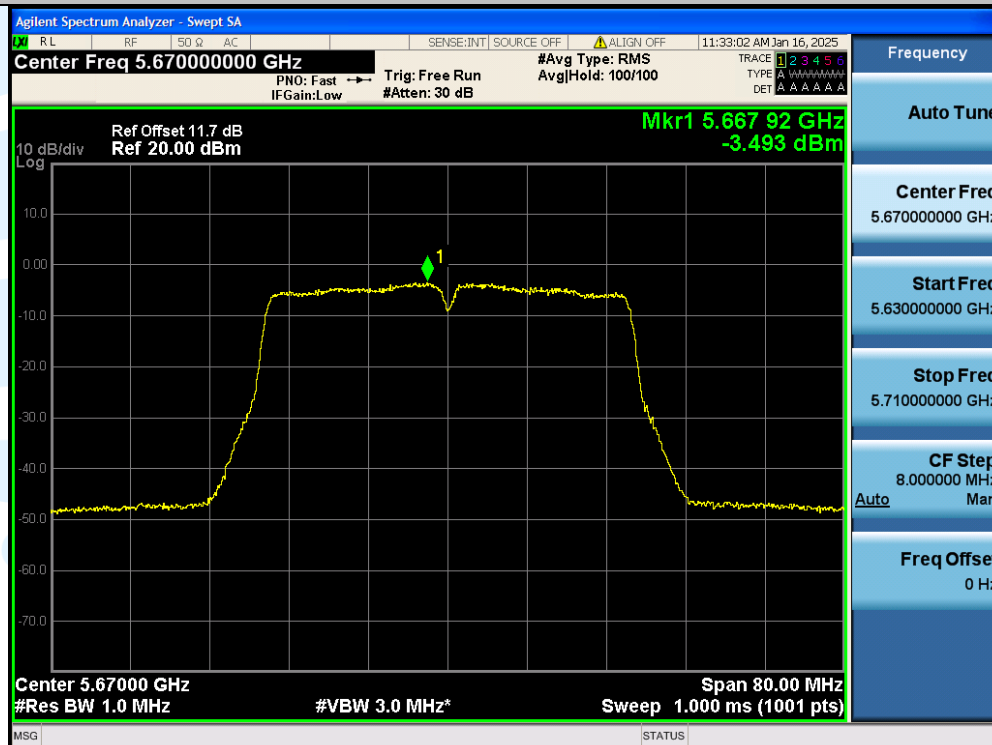
E-mail: info@uttlab.com

<http://www.uttlab.com>

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11AC40SISO-Ant1-5550-PASS



11AC40SISO-Ant1-5670-PASS

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

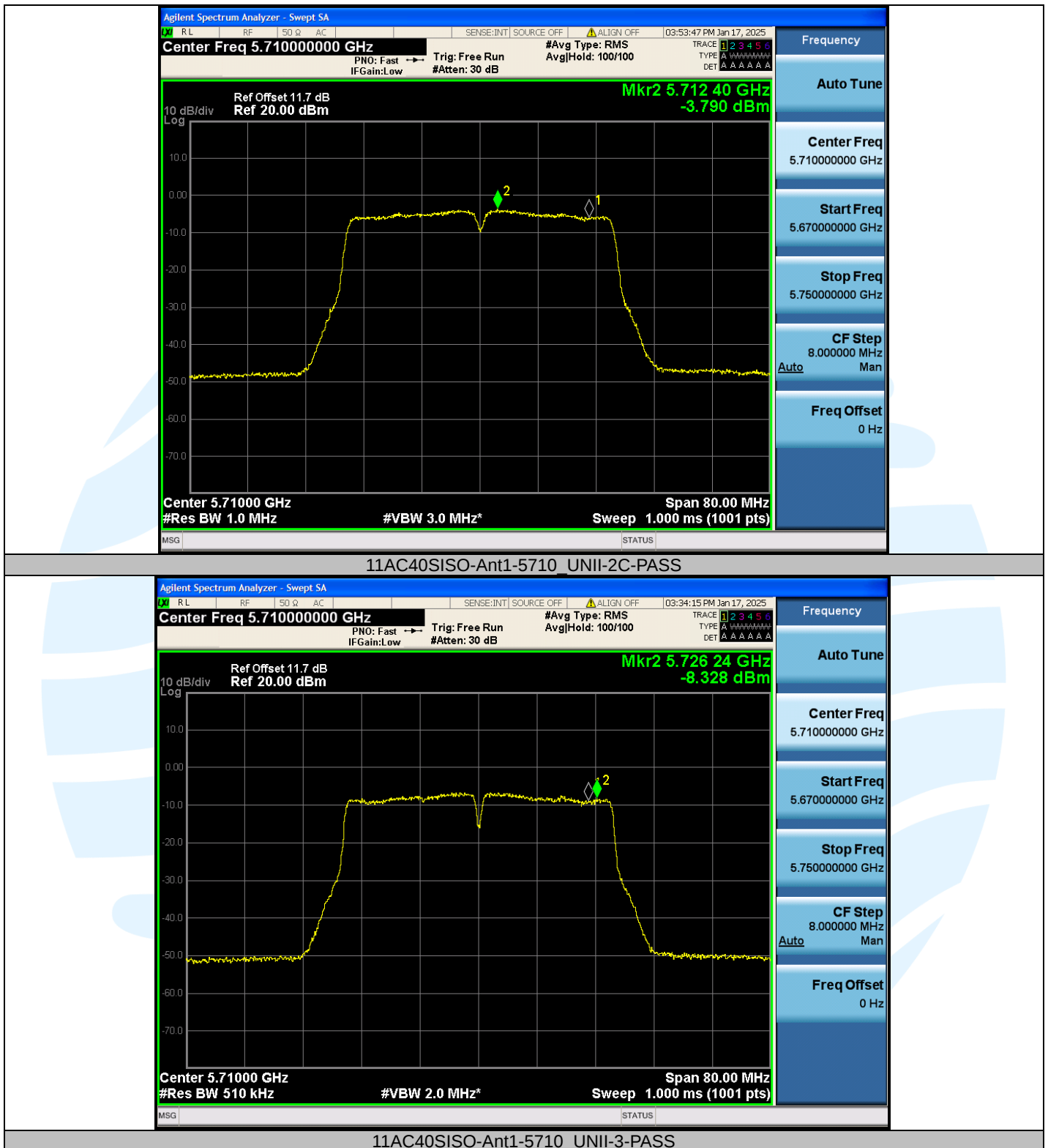
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

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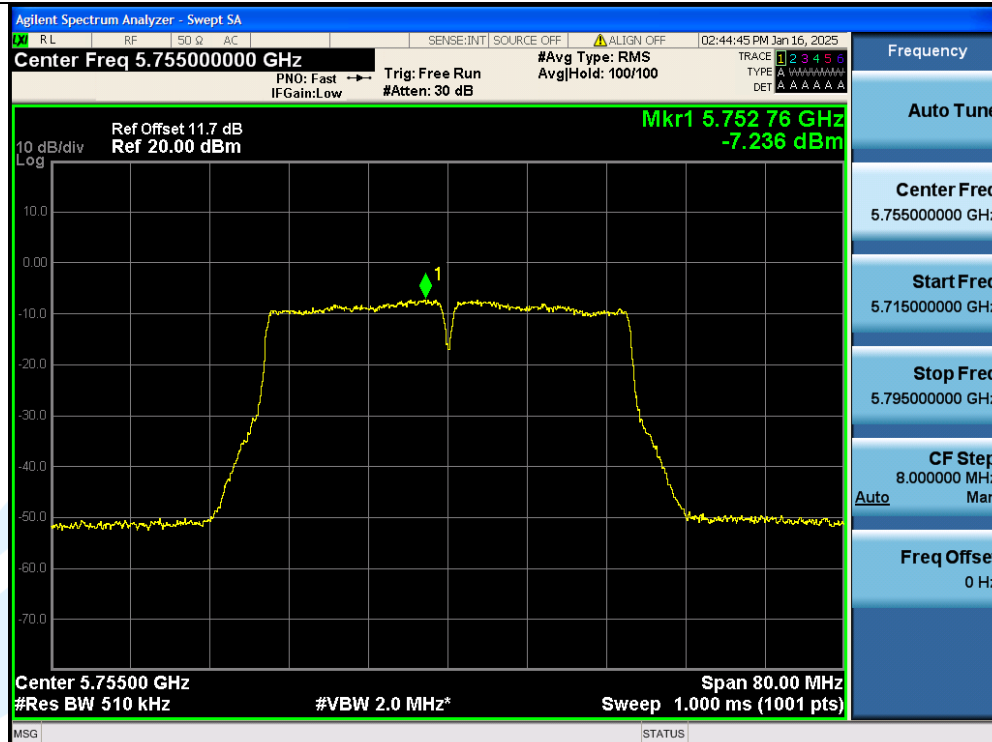
Tel: +86-755-28230888

Fax: +86-755-28230886

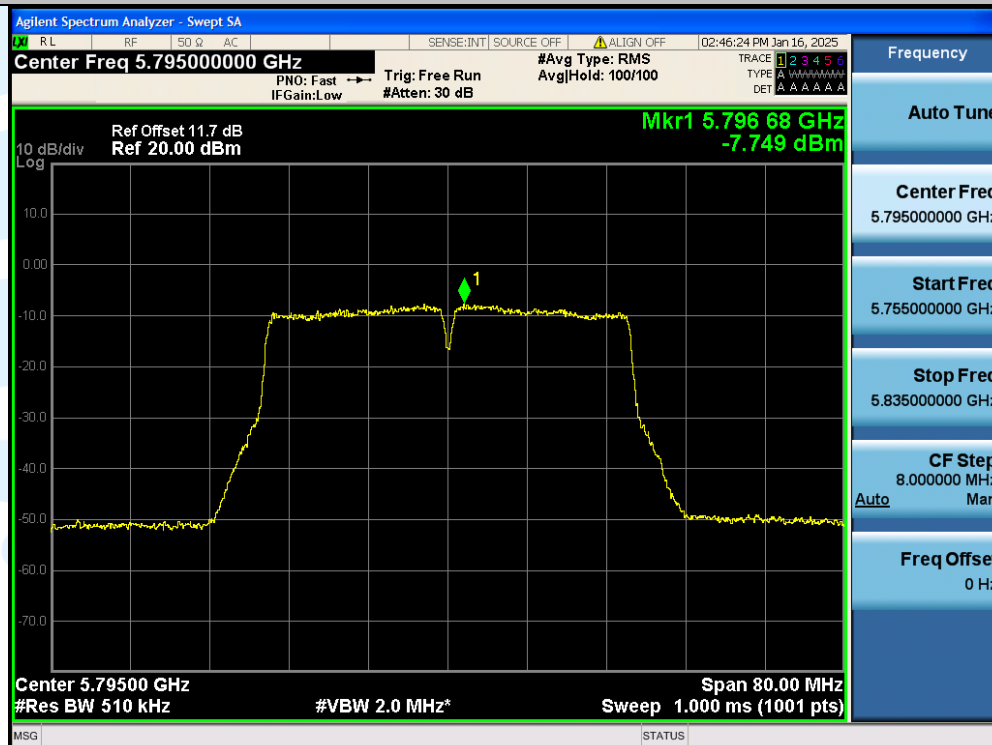
E-mail: info@uttlab.com

<http://www.uttlab.com>

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11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

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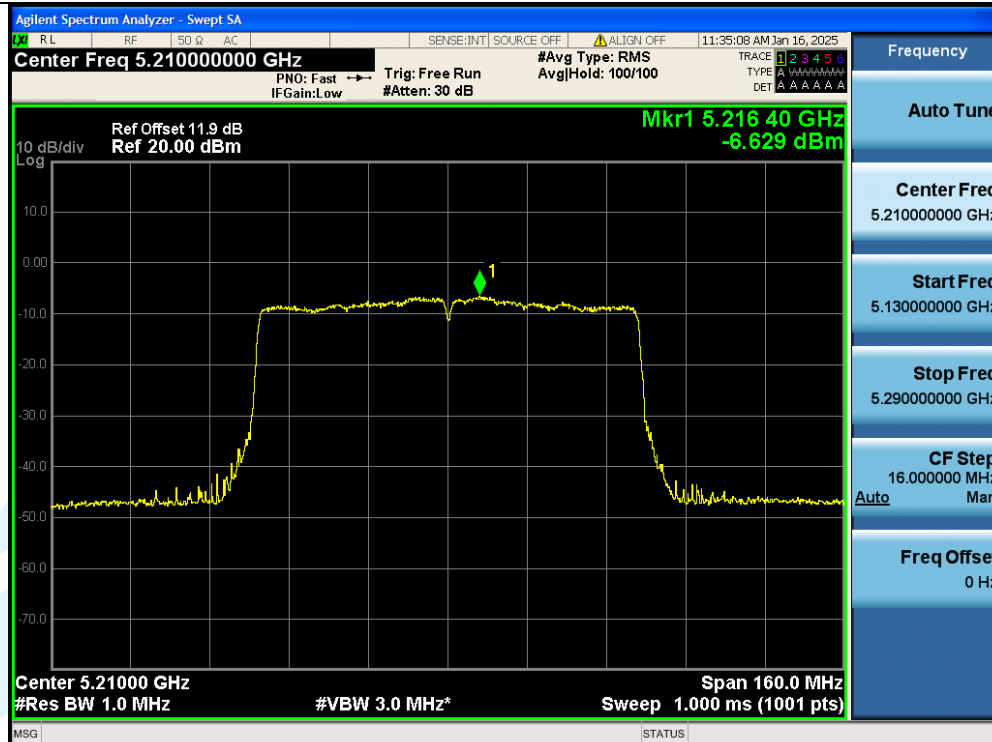
Tel: +86-755-28230886

Fax: +86-755-28230886

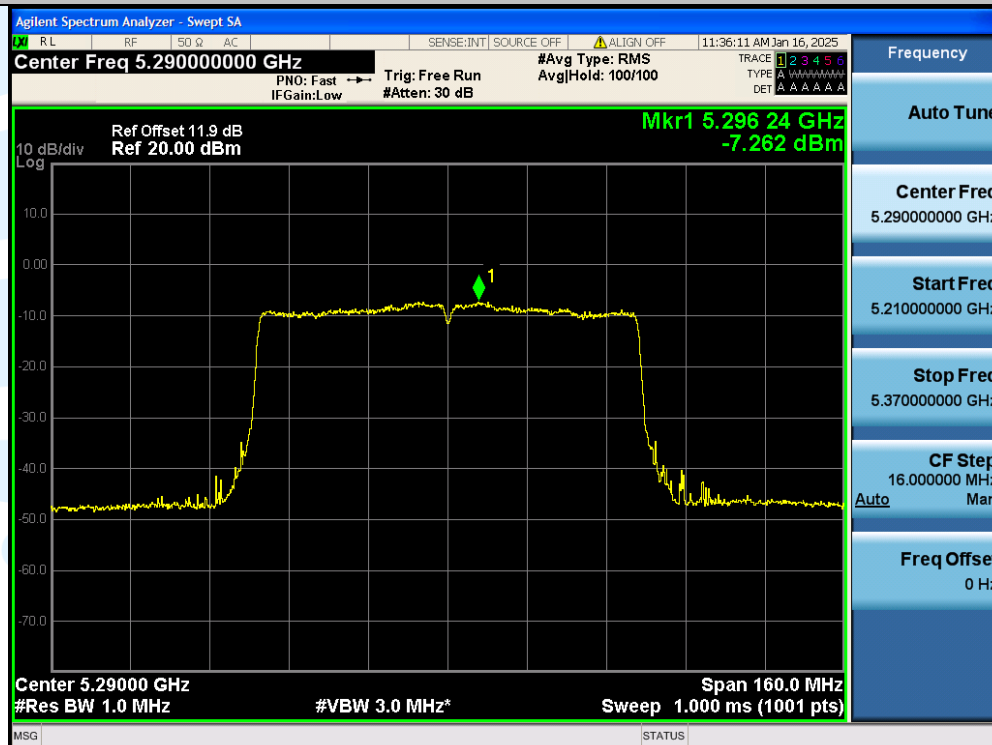
E-mail: info@uttlab.com

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UTTR-RF-FCCPART15.407-V1.2



11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5290-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

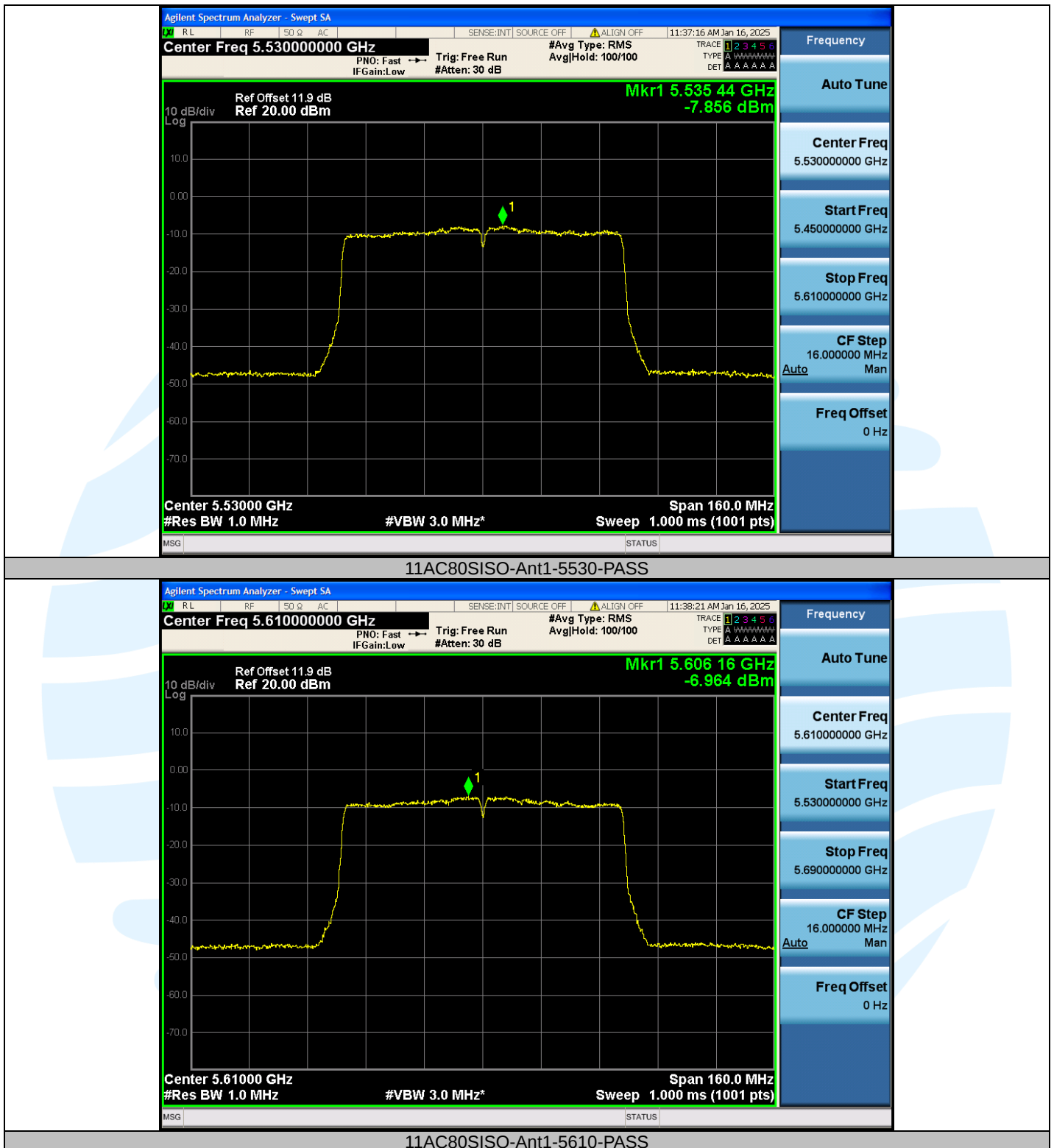
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

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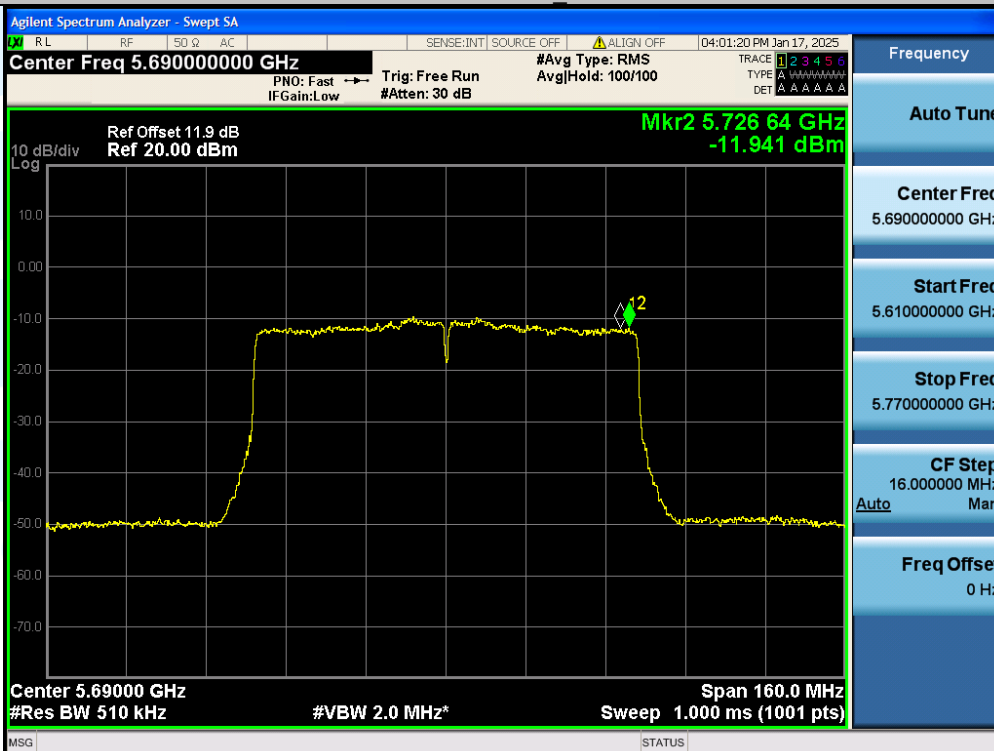
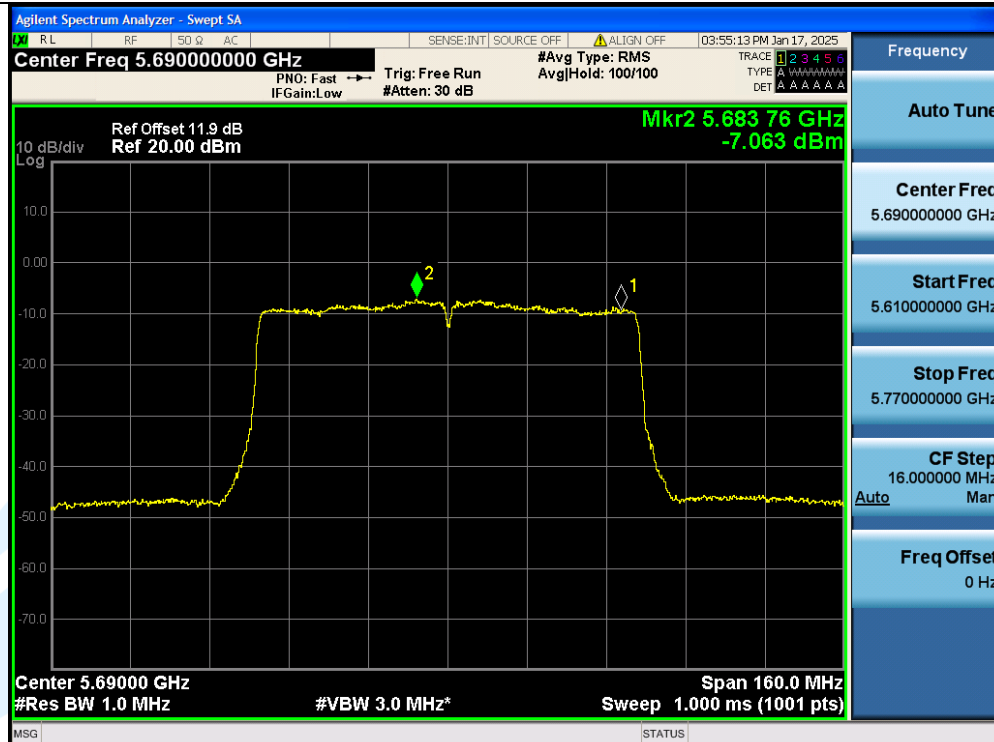
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E-mail: info@uttlab.com

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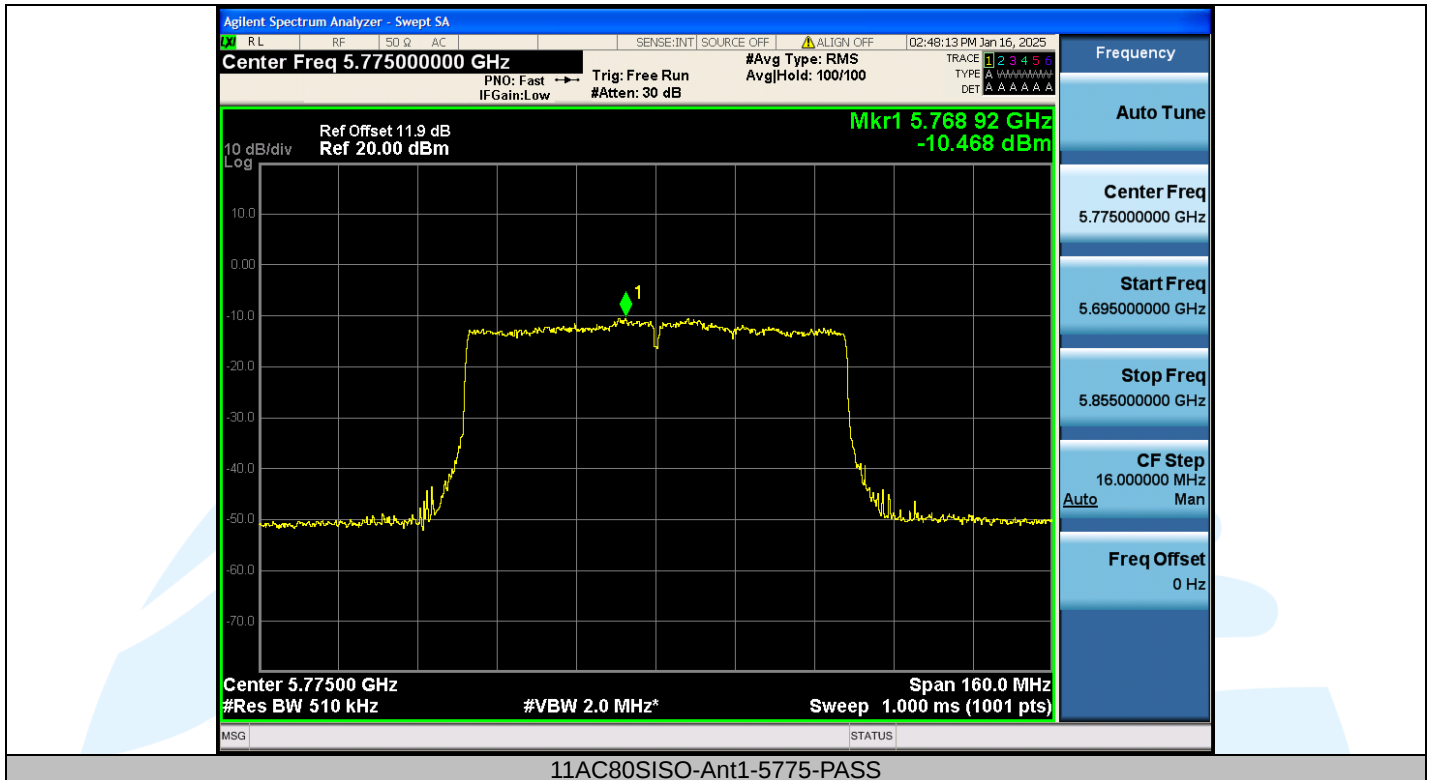
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Fax: +86-755-28230886

E-mail: info@uttlab.com

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E-mail: info@uttlab.com

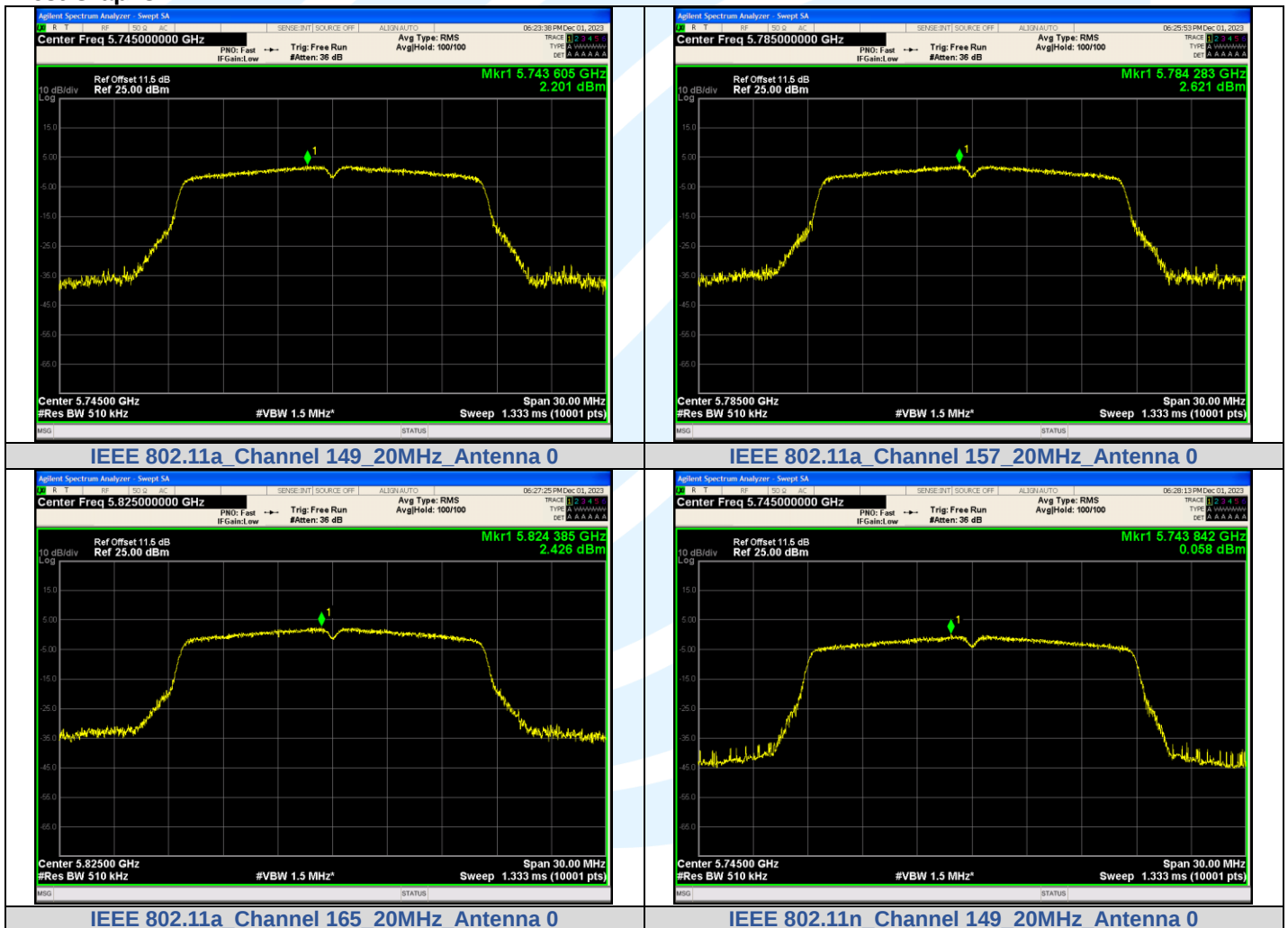
<http://www.uttlab.com>

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For U-NII-3 band

Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	149	2.201	2.299	11	PASS
	157	2.621	2.719		PASS
	165	2.426	2.524		PASS
IEEE 802.11n_20	149	0.058	0.167		PASS
	157	0.350	0.459		PASS
	165	-0.081	0.028		PASS
IEEE 802.11n_40	151	-3.136	-2.919		PASS
	159	-2.772	-2.555		PASS
IEEE 802.11ac_20	149	0.599	0.709		PASS
	157	-0.008	0.102		PASS
	165	0.142	0.252		PASS
IEEE 802.11ac_40	151	-2.607	-2.391		PASS
	159	-2.987	-2.771		PASS
IEEE 802.11ac_80	155	-5.859	-5.43		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

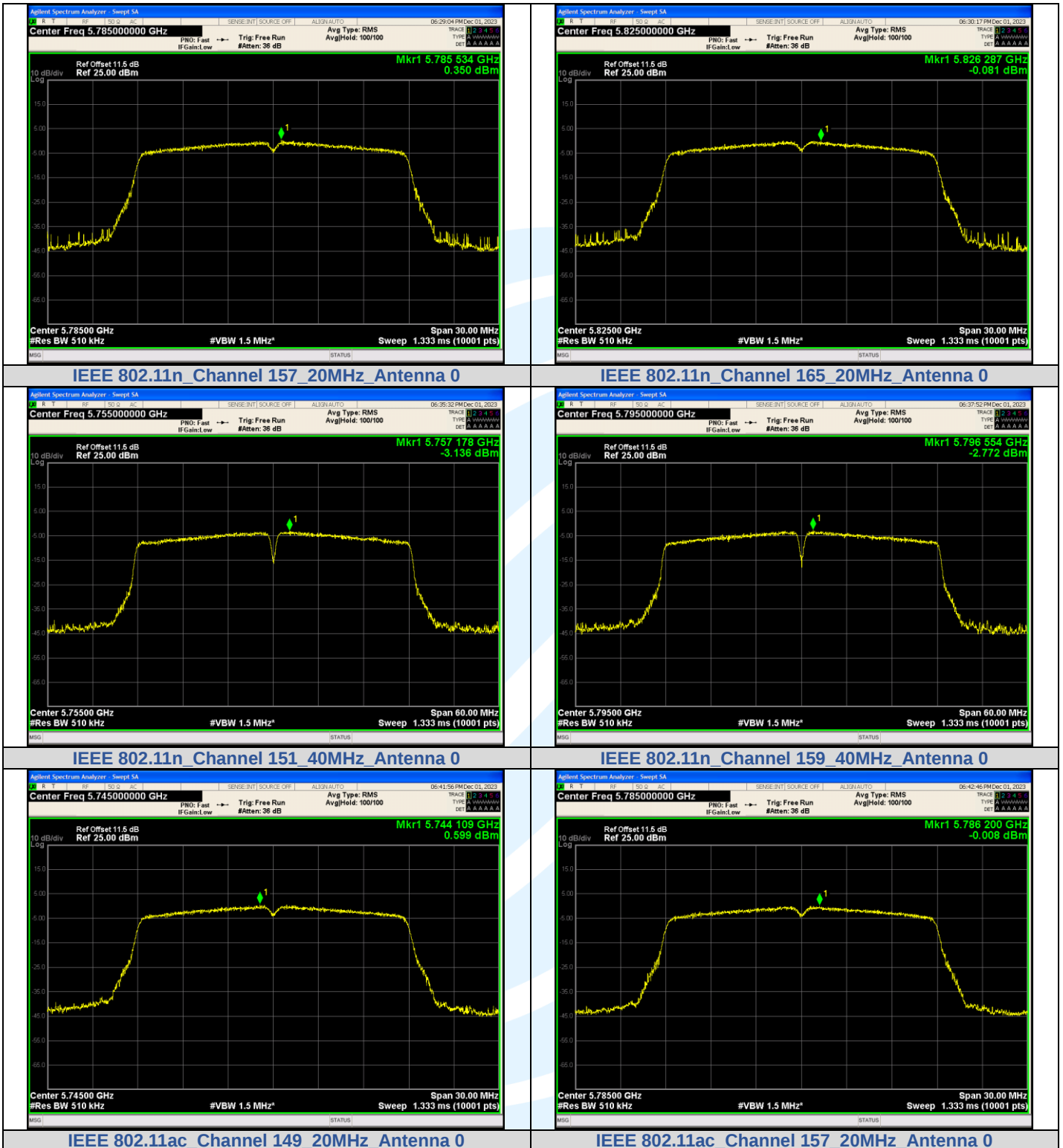
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

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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

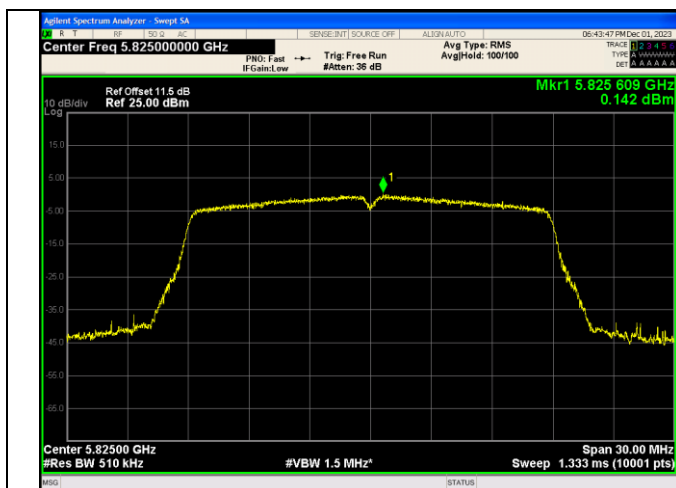
Tel: +86-755-28230888

Fax: +86-755-28230886

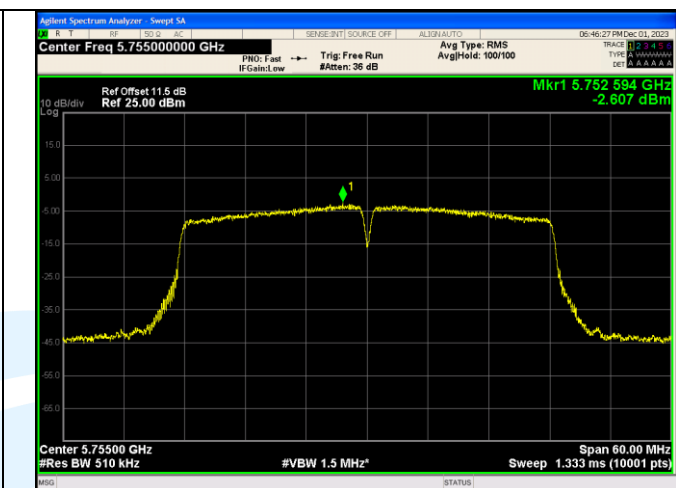
E-mail: info@uttlab.com

<http://www.uttlab.com>

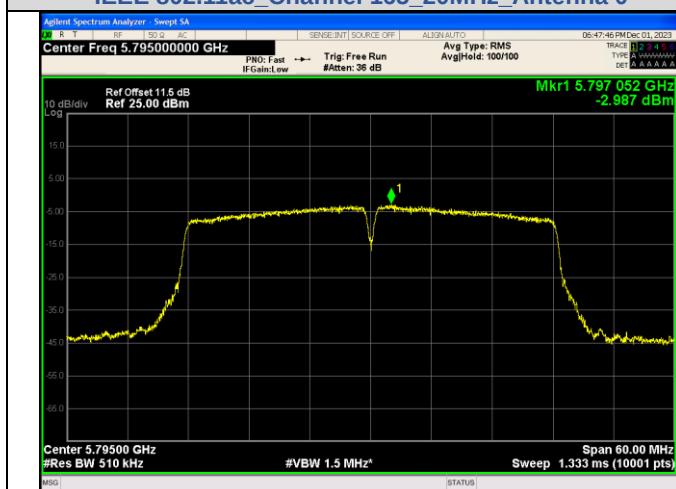
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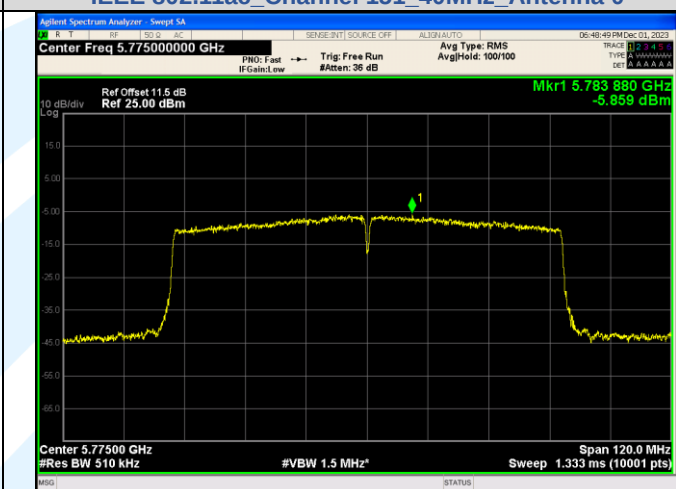
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



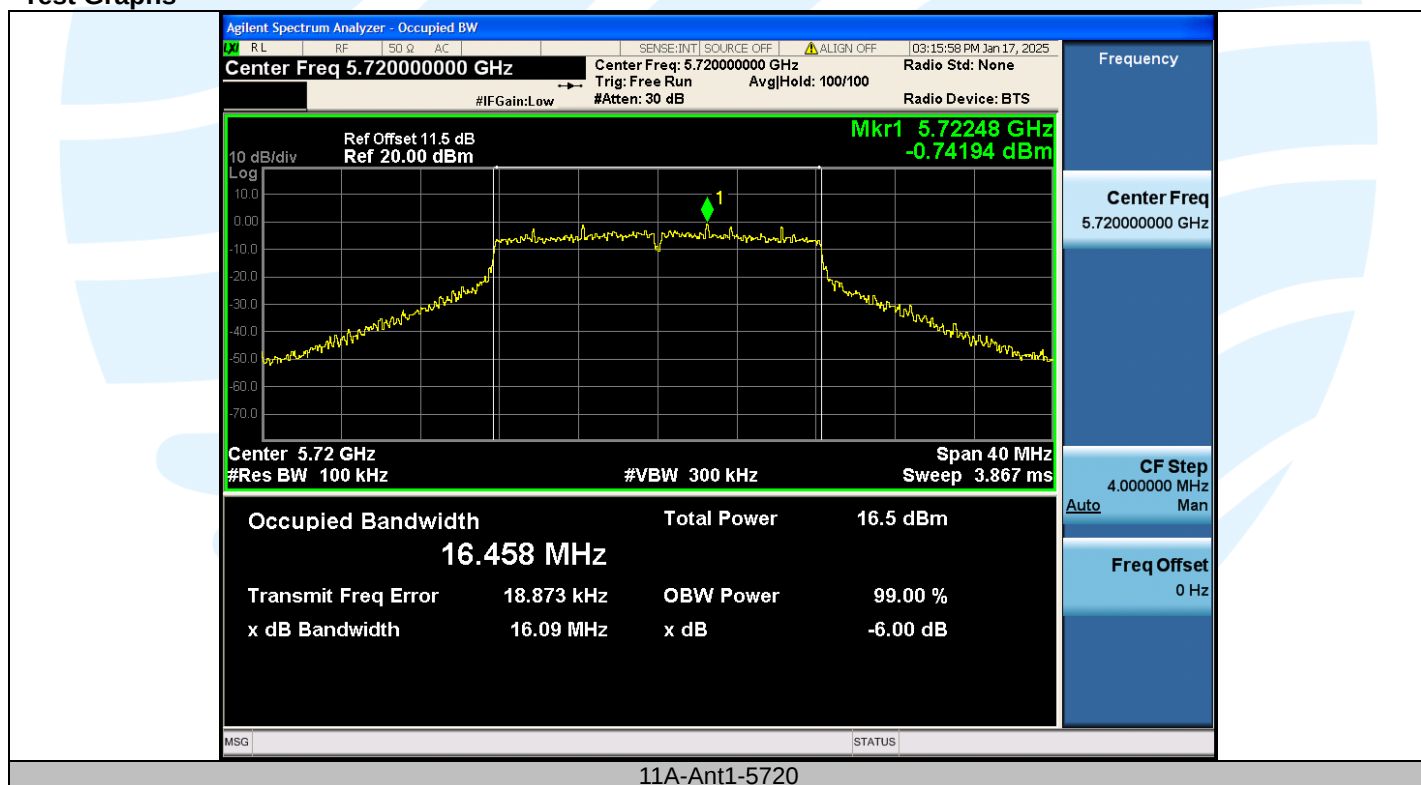
IEEE 802.11ac_Channel 155_80MHz_Antenna 0

A.3 6DB BANDWIDTH

For U-NII-3 band

Test Mode	Antenna	Frequency [MHz]	6db BW [MHz]	Limit [MHz]	Verdict
11A	Ant1	5720	16.09	0.5	PASS
11A	Ant1	5745	15.92	0.5	PASS
11A	Ant1	5785	16.06	0.5	PASS
11A	Ant1	5825	16.09	0.5	PASS
11N20SISO	Ant1	5720	15.04	0.5	PASS
11N20SISO	Ant1	5745	16.86	0.5	PASS
11N20SISO	Ant1	5785	17.17	0.5	PASS
11N20SISO	Ant1	5825	17.02	0.5	PASS
11N40SISO	Ant1	5710	35.13	0.5	PASS
11N40SISO	Ant1	5755	35.53	0.5	PASS
11N40SISO	Ant1	5795	35.16	0.5	PASS
11AC20SISO	Ant1	5720	16.83	0.5	PASS
11AC20SISO	Ant1	5745	15.13	0.5	PASS
11AC20SISO	Ant1	5785	15.74	0.5	PASS
11AC20SISO	Ant1	5825	15.52	0.5	PASS
11AC40SISO	Ant1	5710	35.22	0.5	PASS
11AC40SISO	Ant1	5755	35.18	0.5	PASS
11AC40SISO	Ant1	5795	35.35	0.5	PASS
11AC80SISO	Ant1	5690	75.40	0.5	PASS
11AC80SISO	Ant1	5775	75.48	0.5	PASS

Test Graphs



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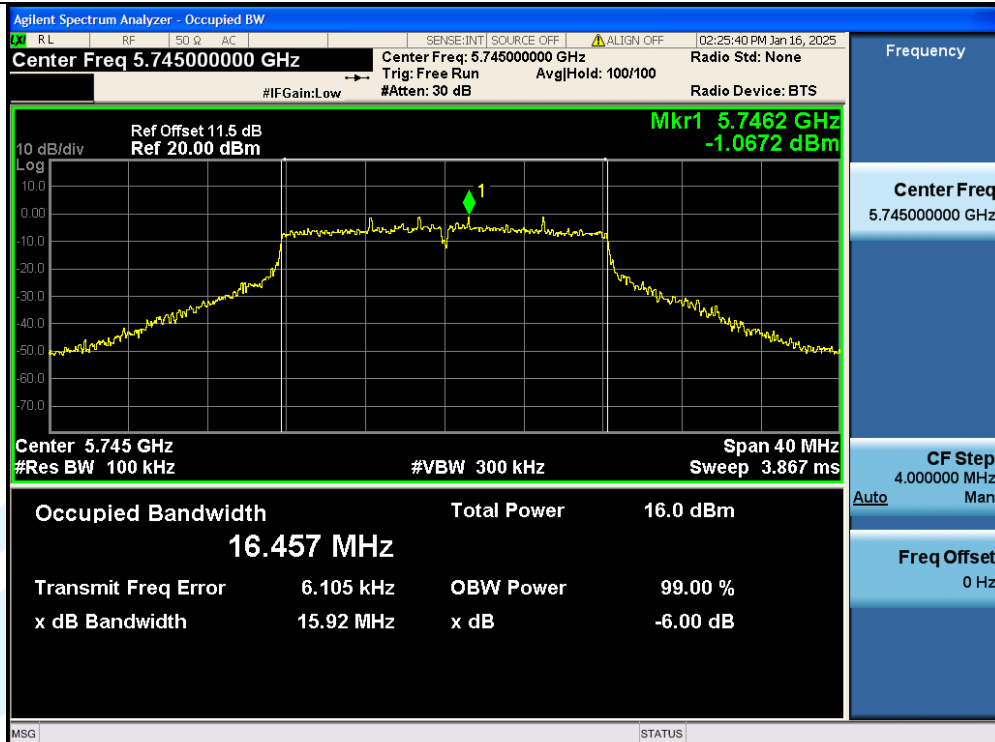
Tel: +86-755-28230888

Fax: +86-755-28230886

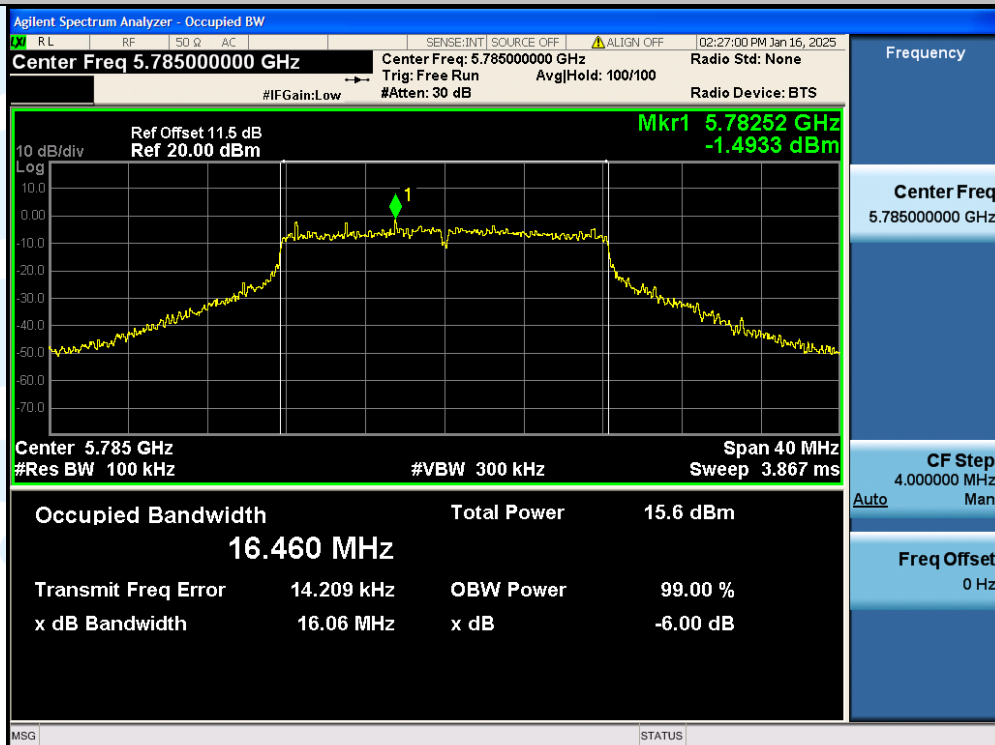
E-mail: info@uttlab.com

<http://www.uttlab.com>

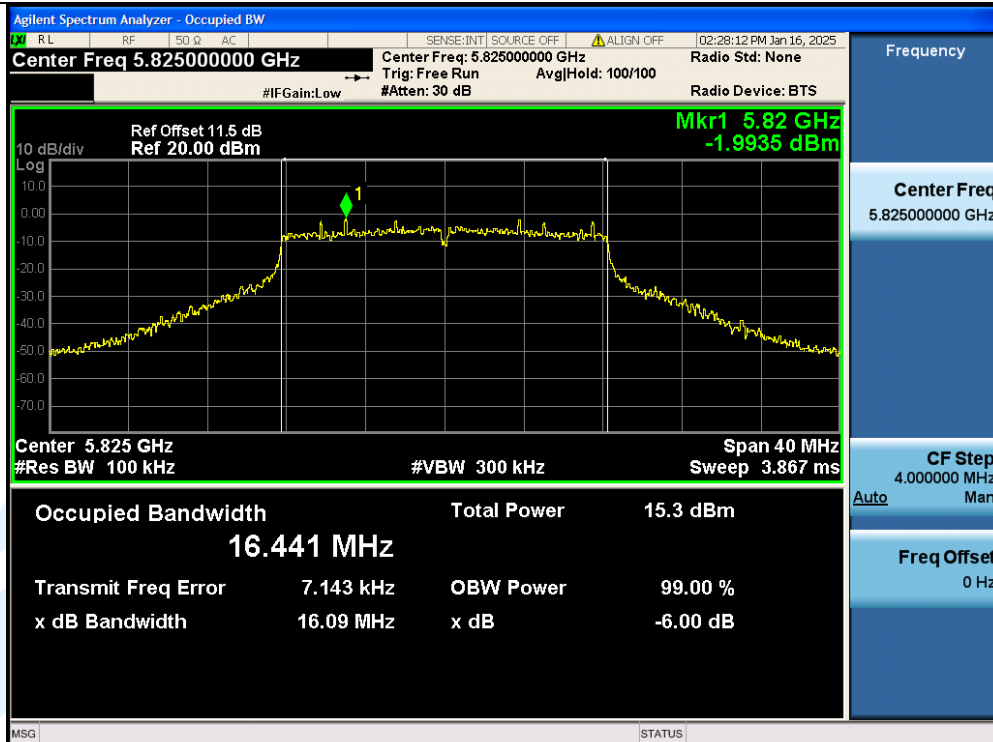
UTTR-RF-FCCPART15.407-V1.2



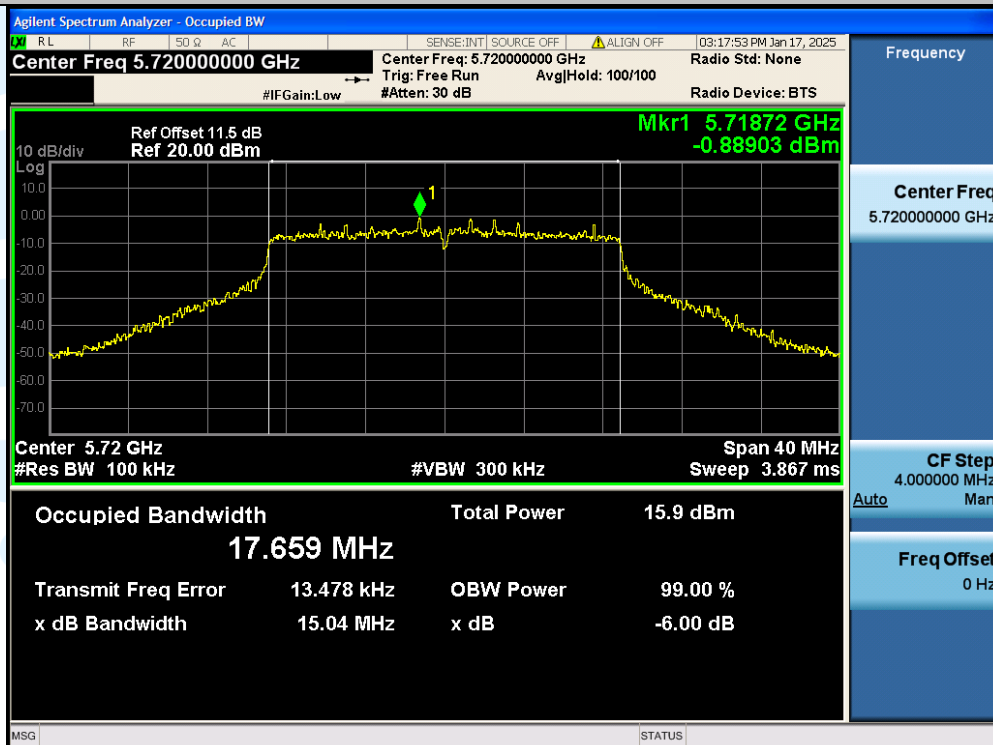
11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5720

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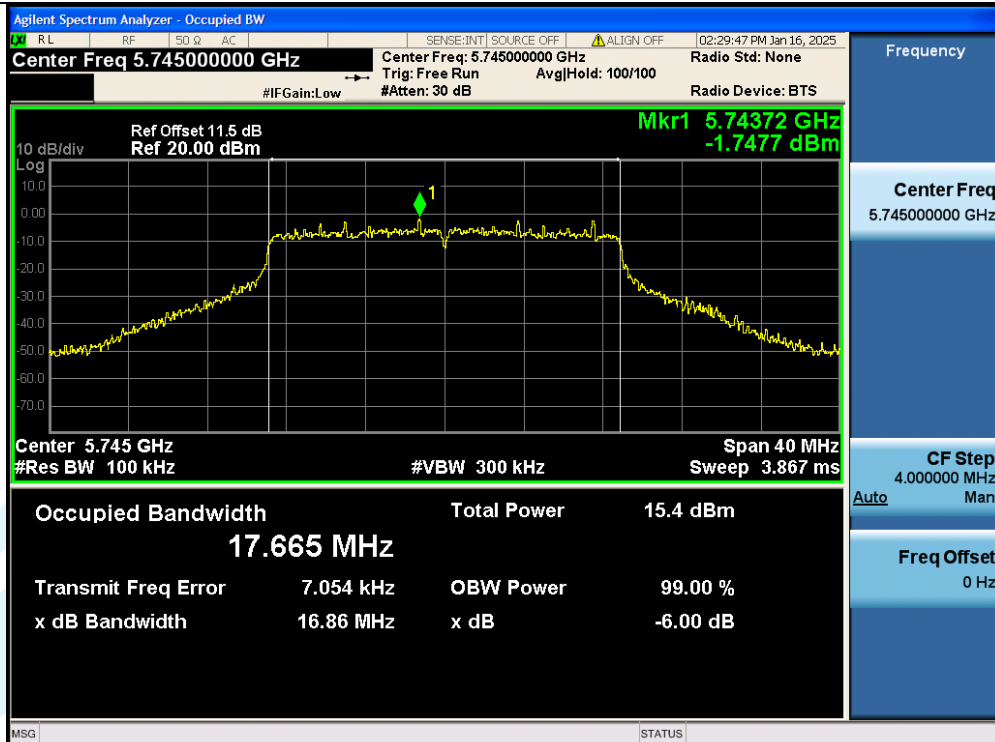
Tel: +86-755-28230888

Fax: +86-755-28230886

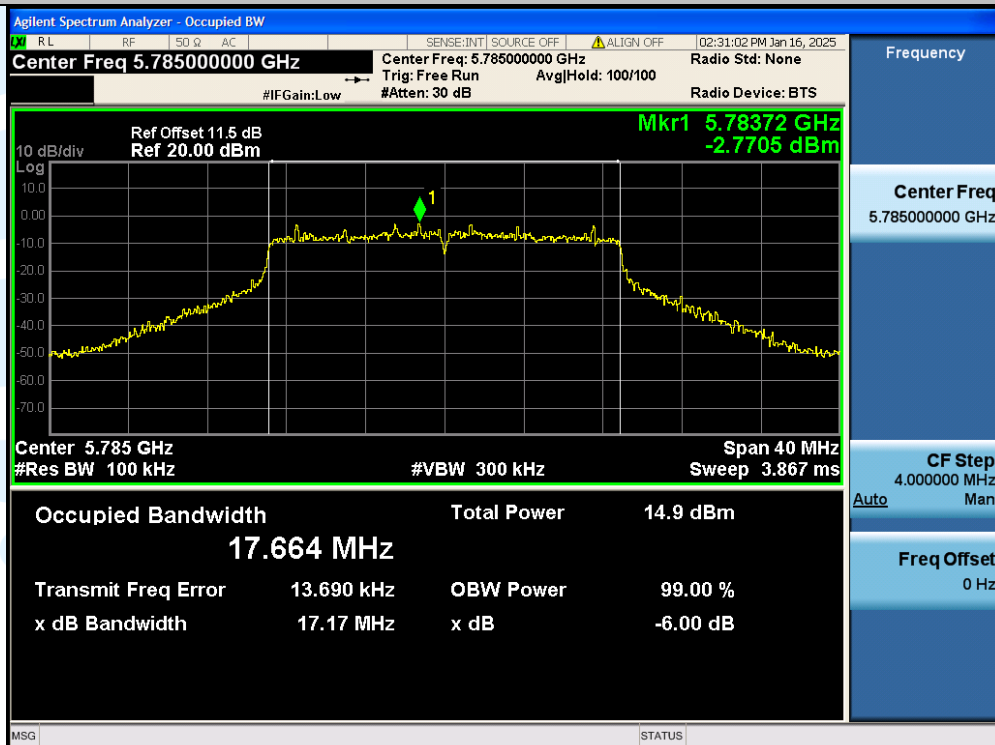
E-mail: info@uttlab.com

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11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS

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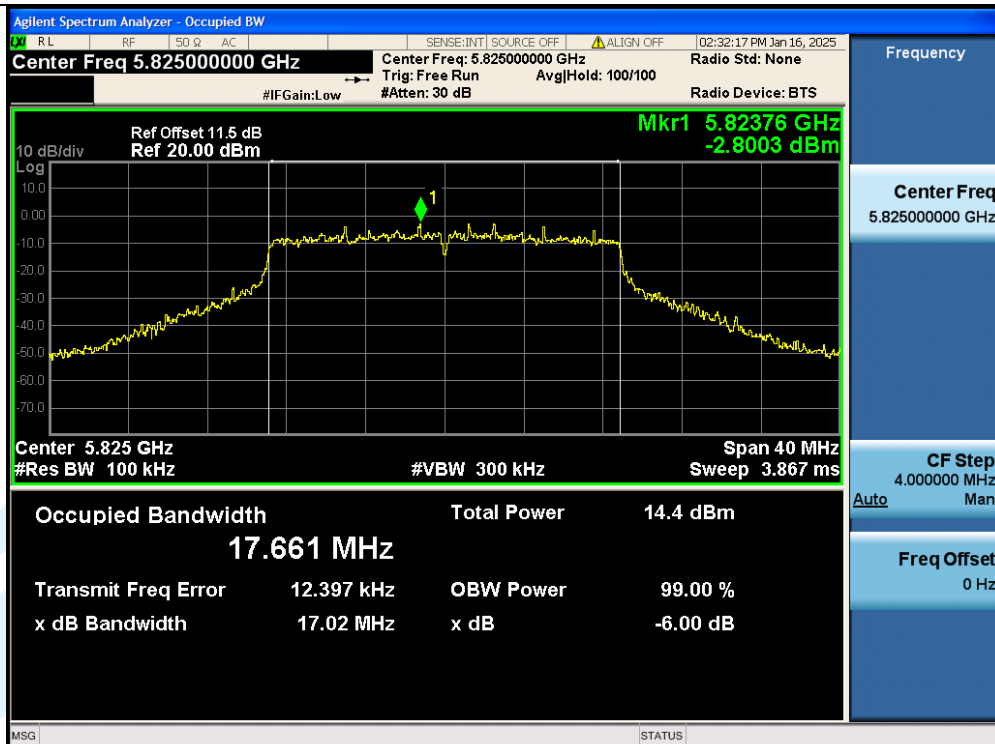
Tel: +86-755-28230888

Fax: +86-755-28230886

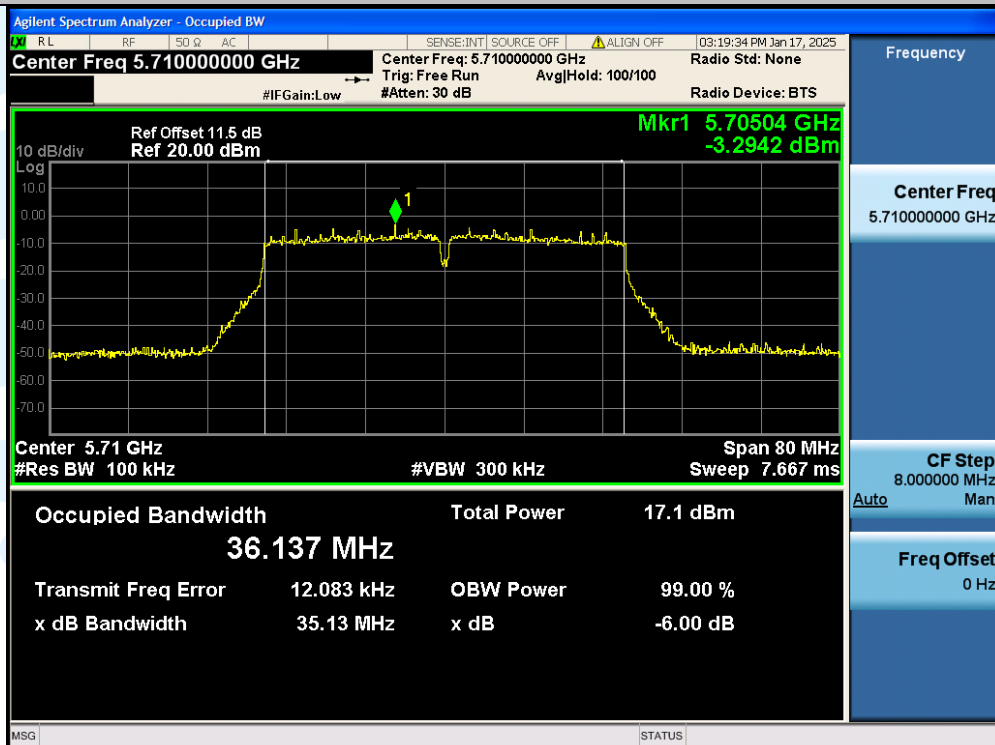
E-mail: info@uttlab.com

<http://www.uttlab.com>

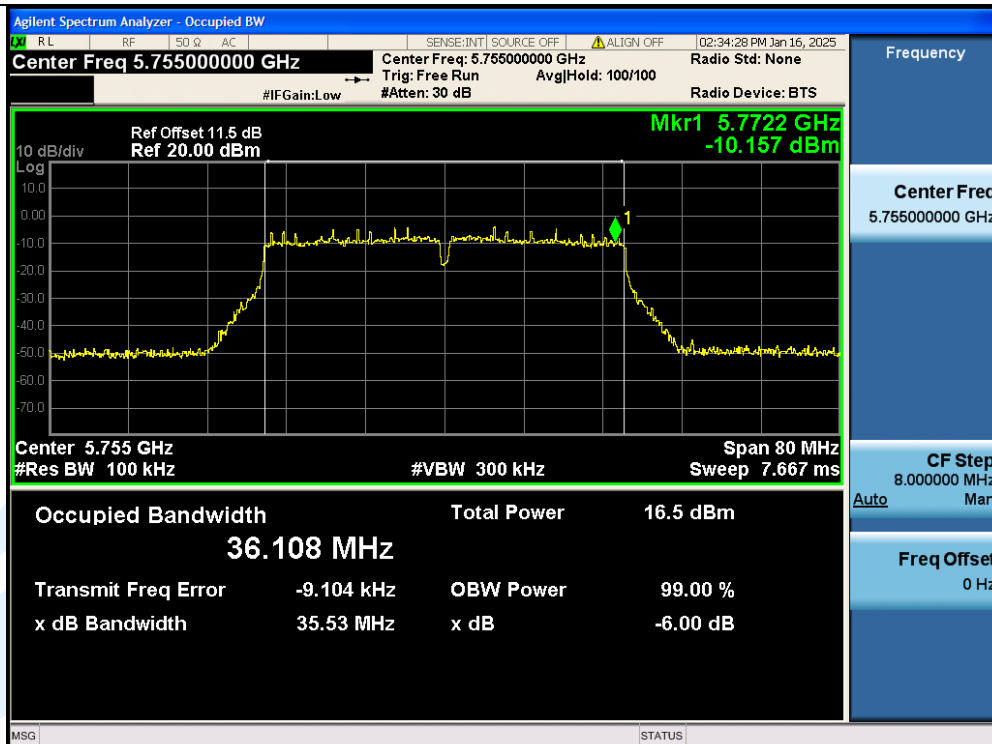
UTTR-RF-FCCPART15.407-V1.2



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5710



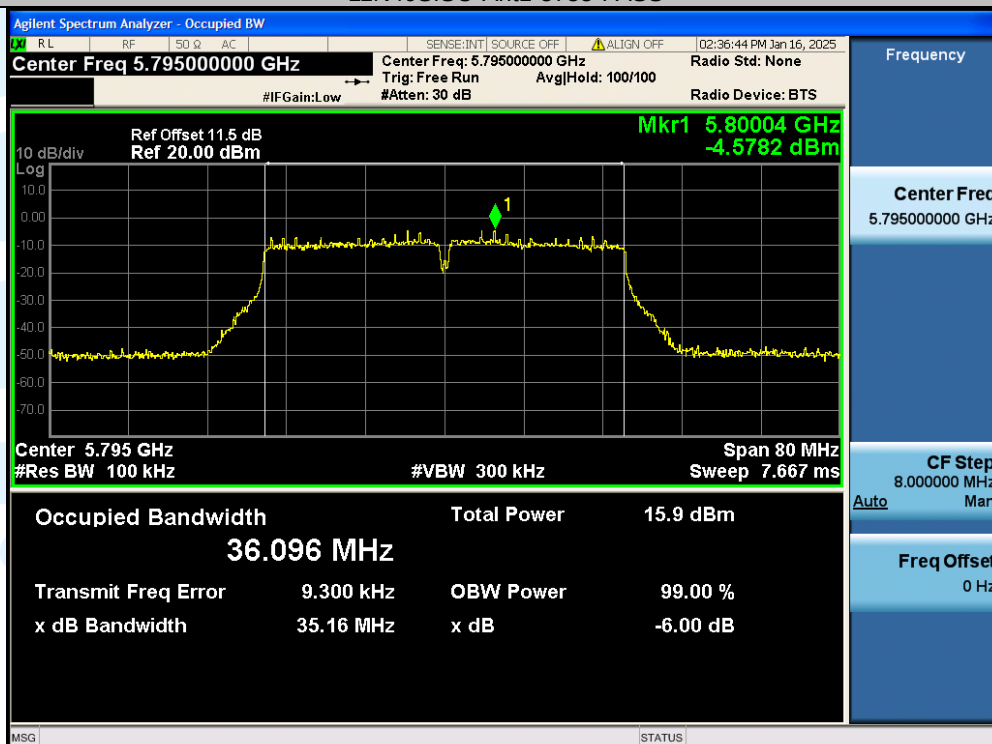
Frequency

Center Freq
5.755000000 GHz

CF Step
8.000000 MHz
Auto Man

Freq Offset
0 Hz

11N40SISO-Ant1-5755-PASS



Frequency

Center Freq
5.795000000 GHz

CF Step
8.000000 MHz
Auto Man

Freq Offset
0 Hz

11N40SISO-Ant1-5795-PASS

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

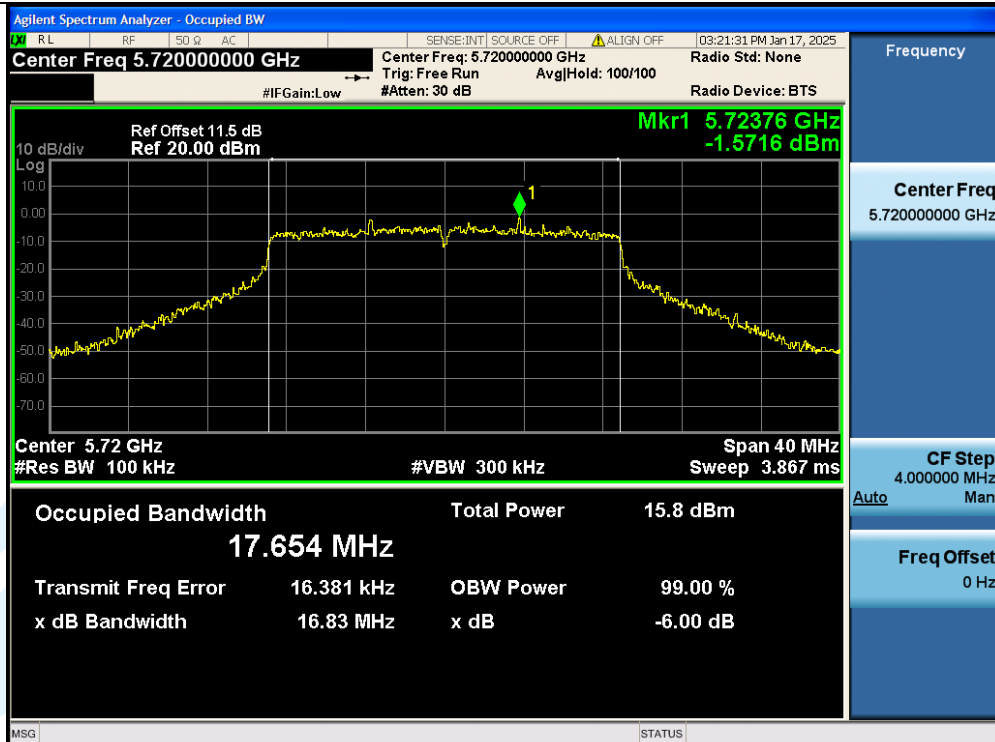
Tel: +86-755-28230888

Fax: +86-755-28230886

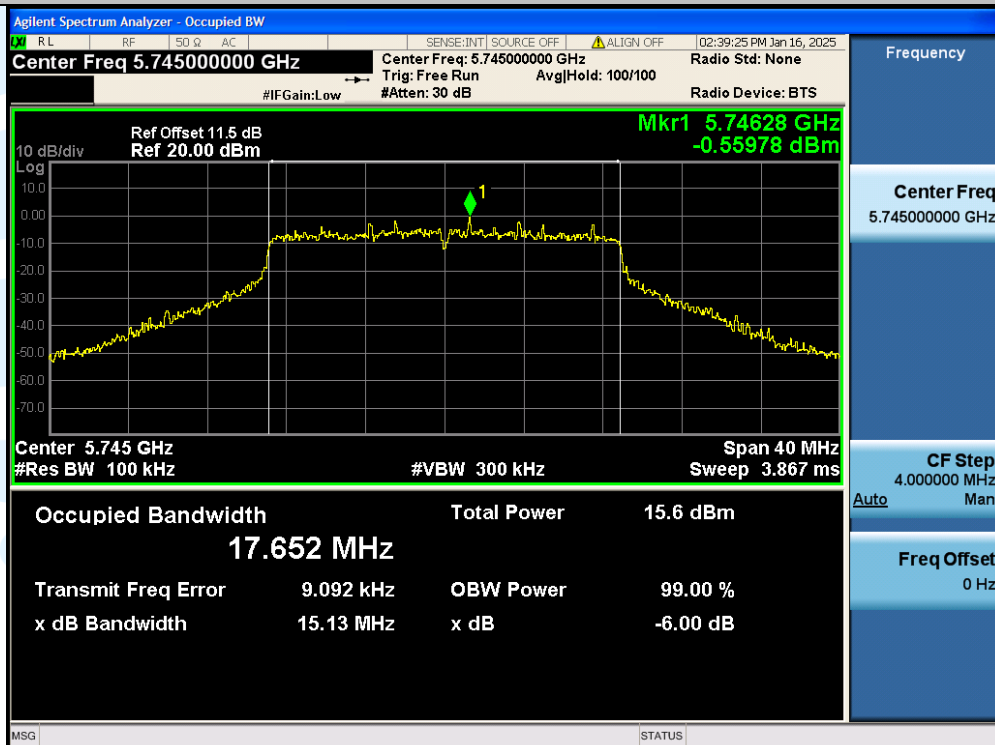
E-mail: info@uttlab.com

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11AC20SISO-Ant1-5720



11AC20SISO-Ant1-5745-PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

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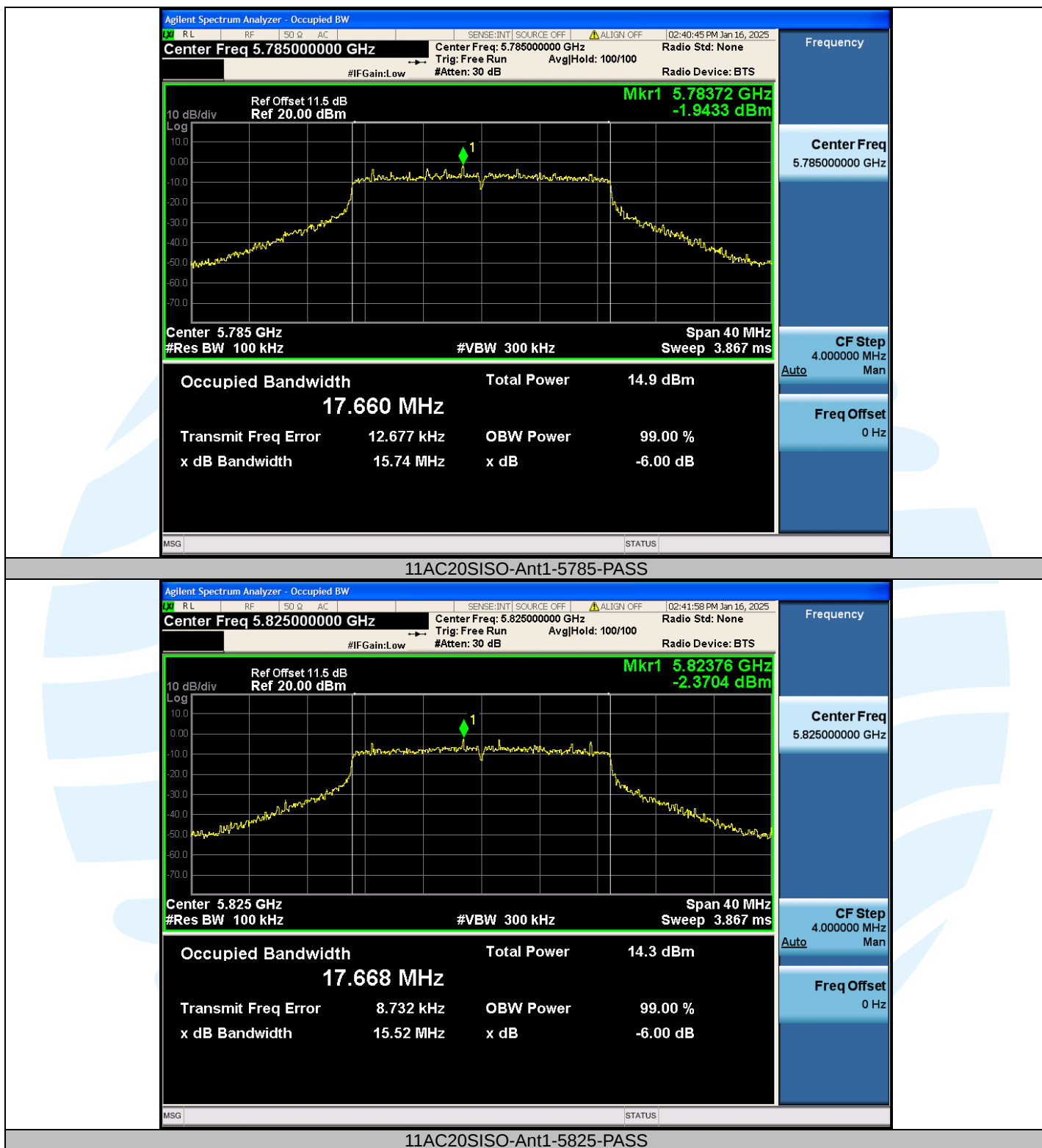
Tel: +86-755-28230888

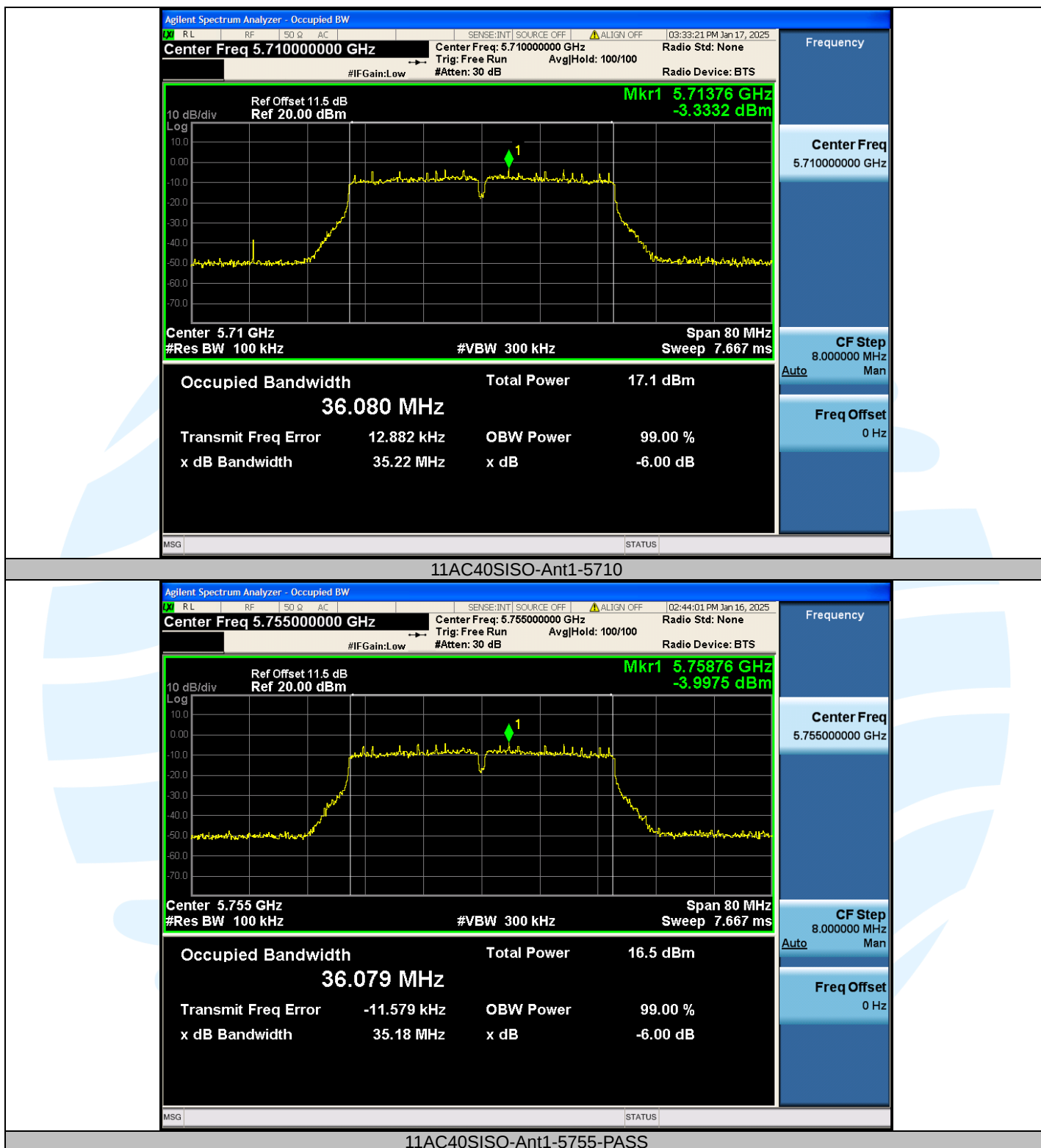
Fax: +86-755-28230886

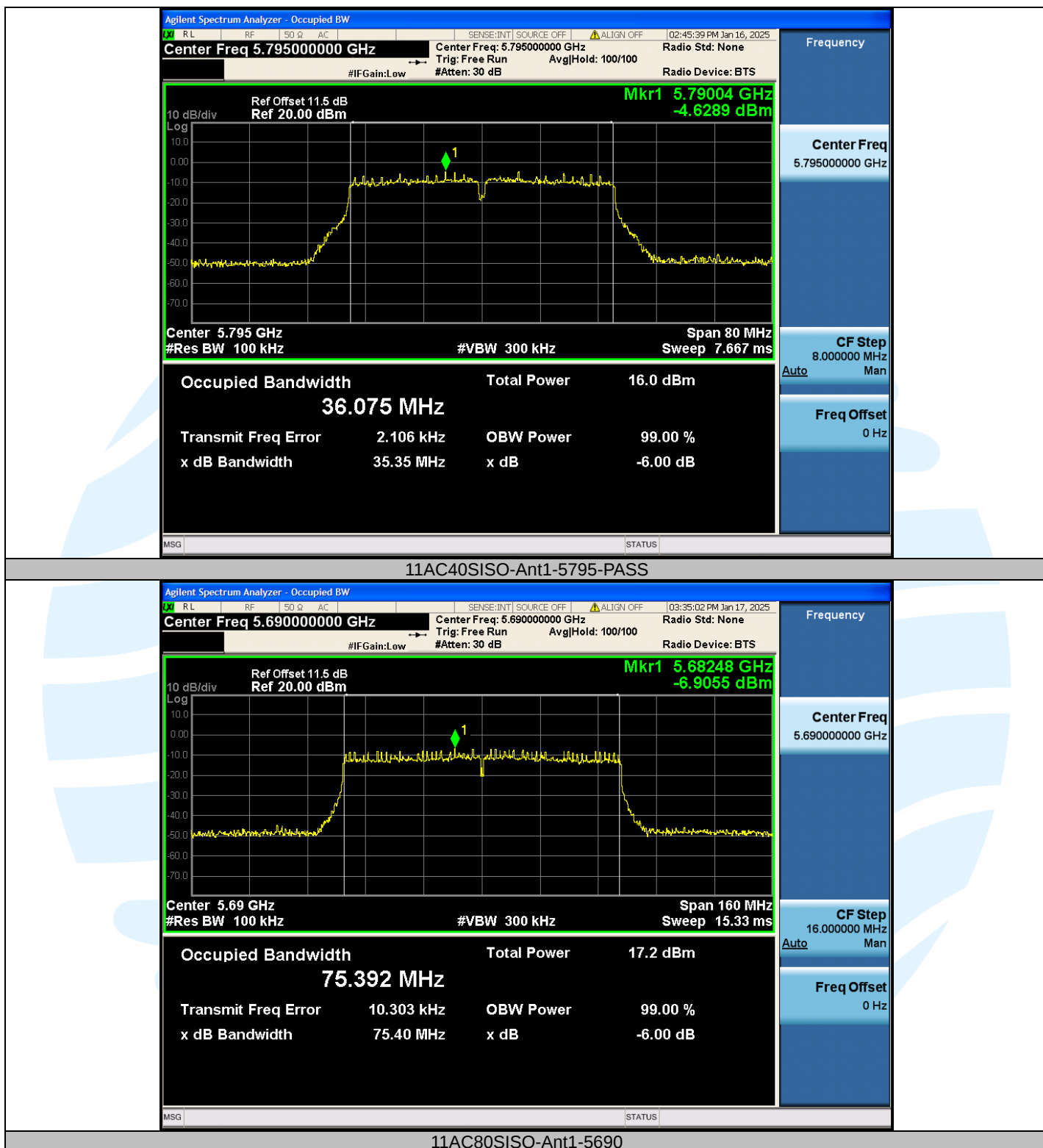
E-mail: info@uttlab.com

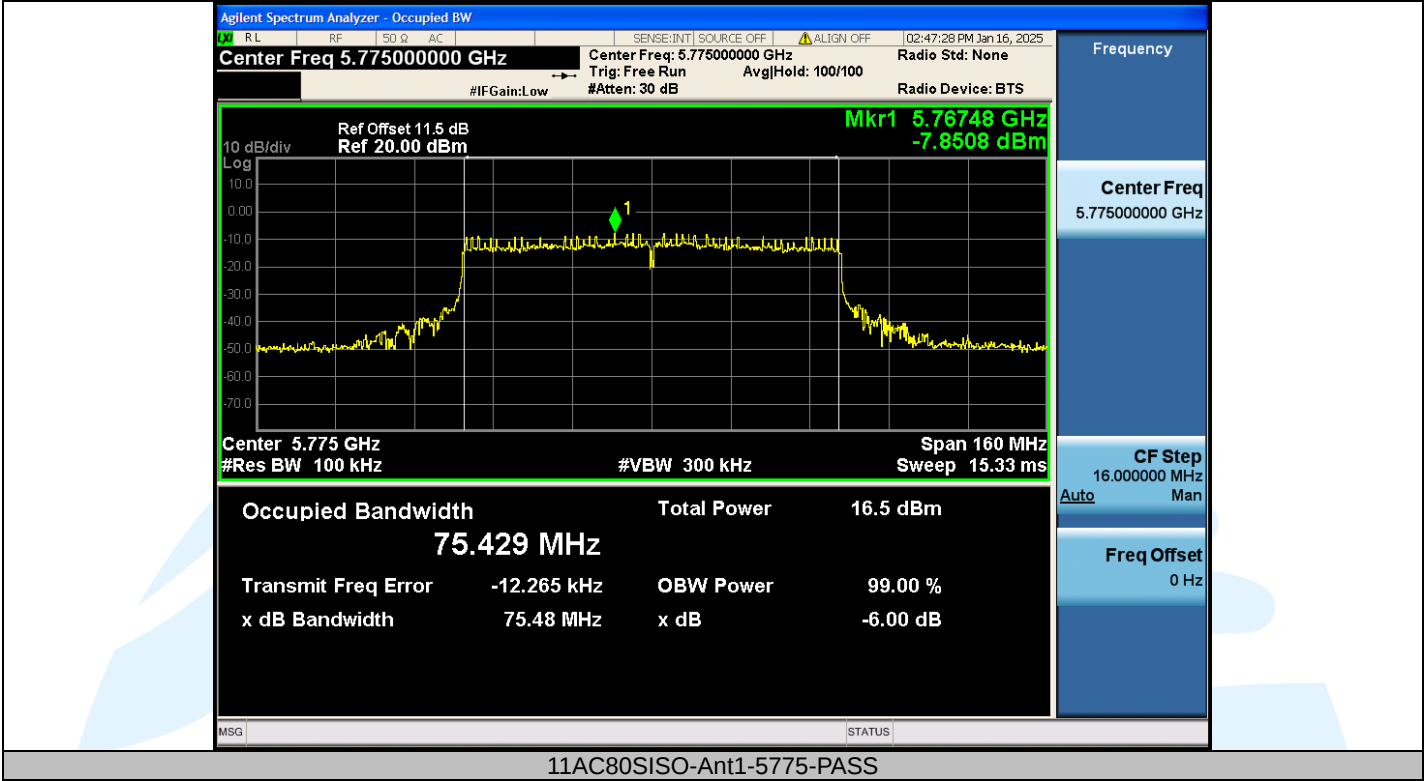
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APPENDIX 1 PHOTOS OF TEST SETUP

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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