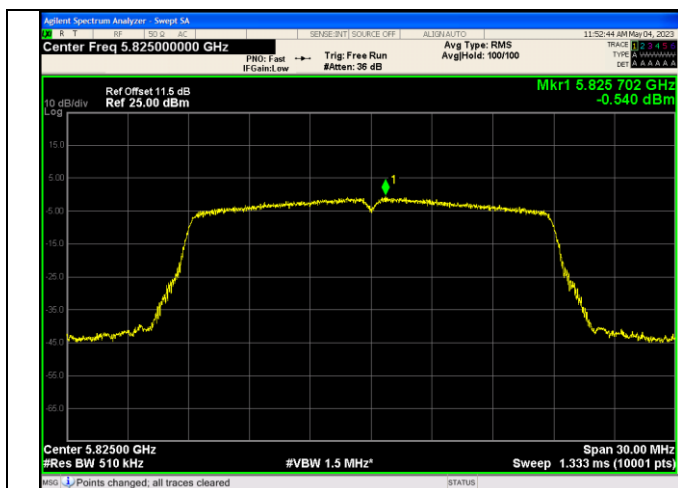
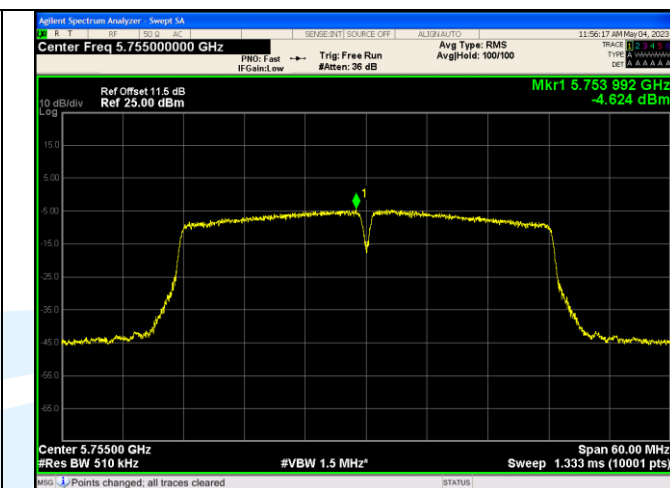
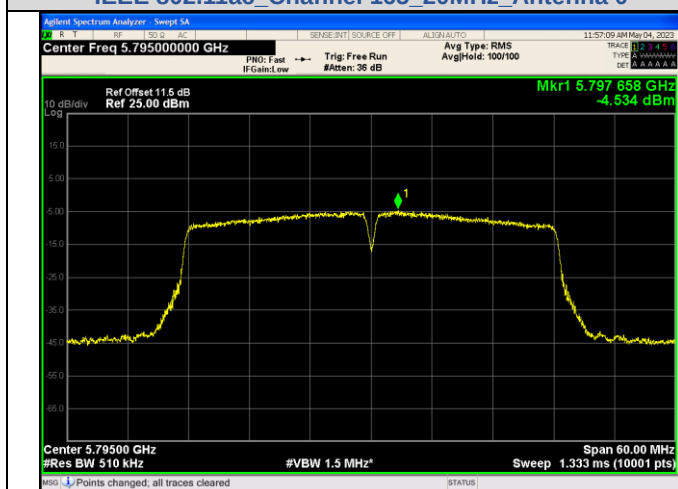




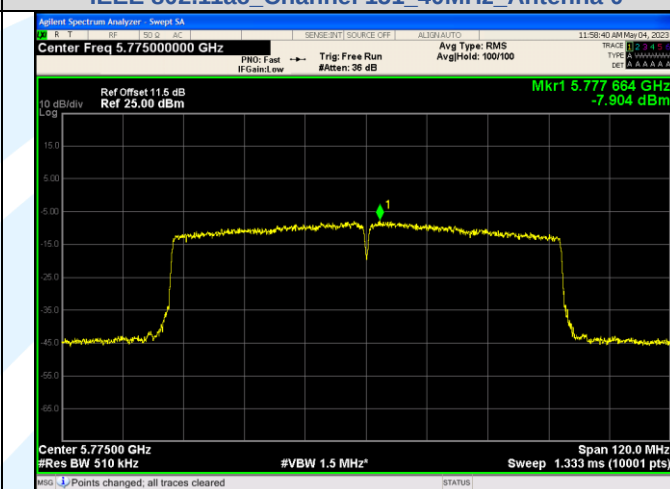
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



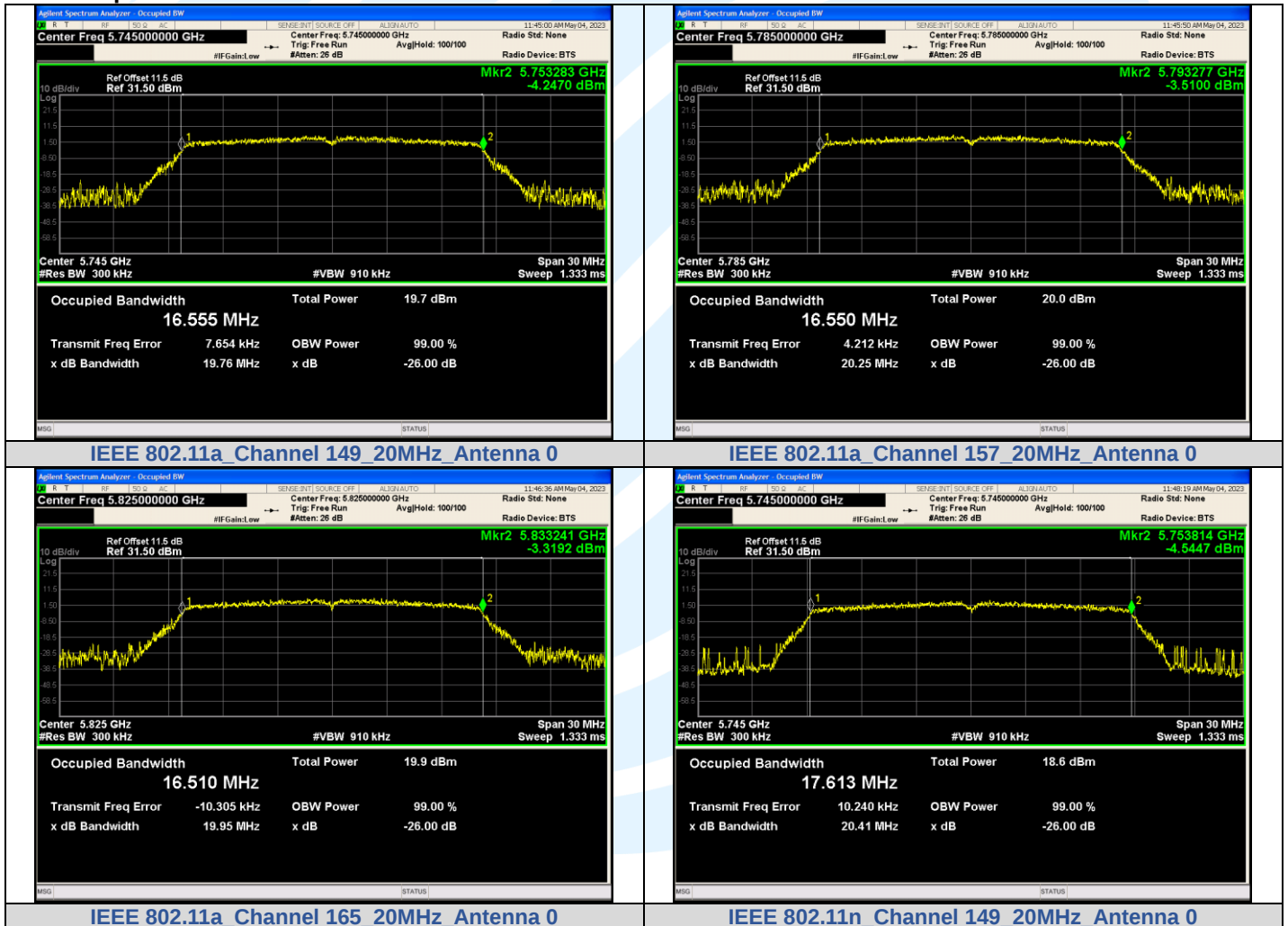
IEEE 802.11ac_Channel 155_80MHz_Antenna 0

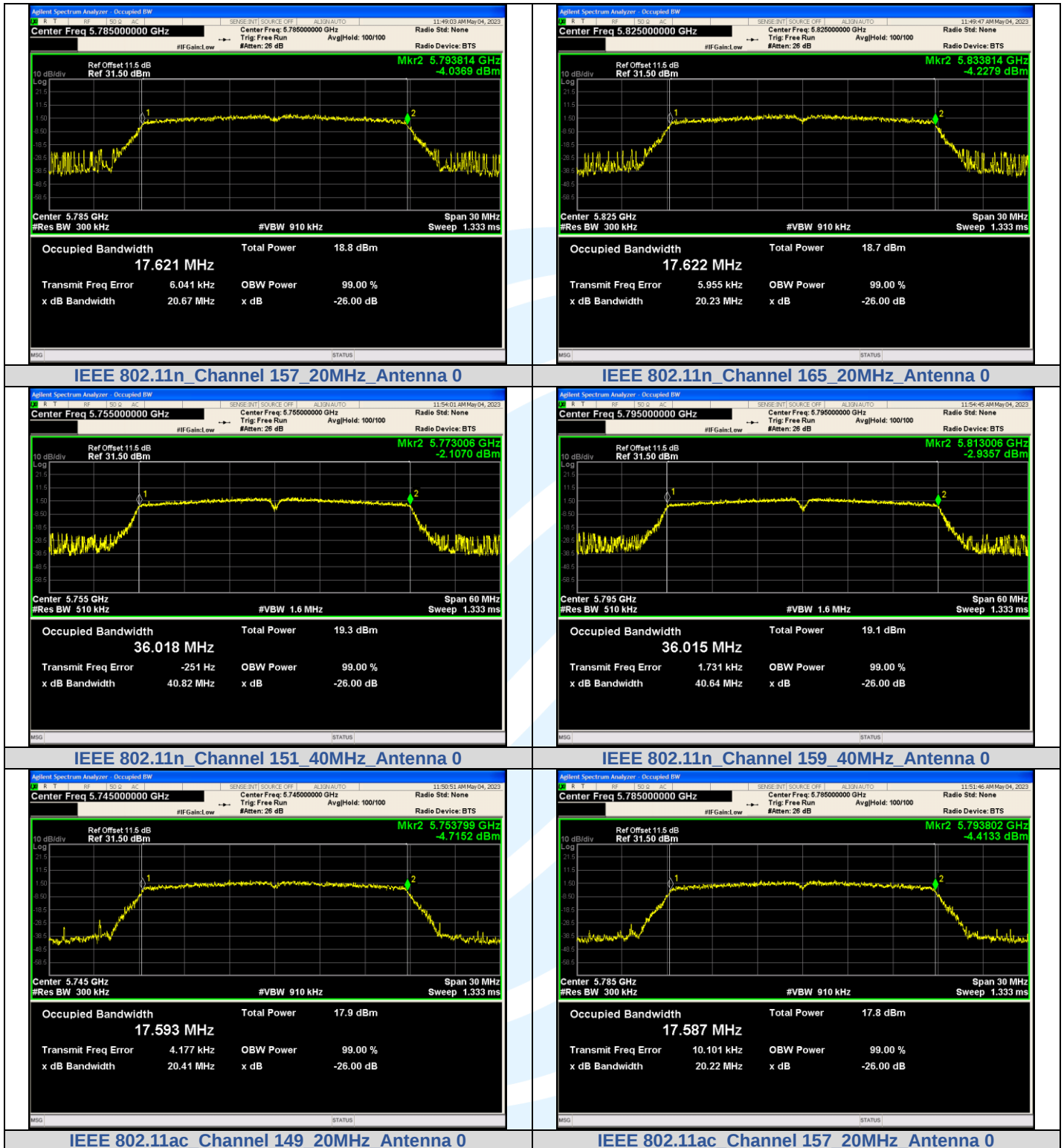
A.3 99% BANDWIDTH

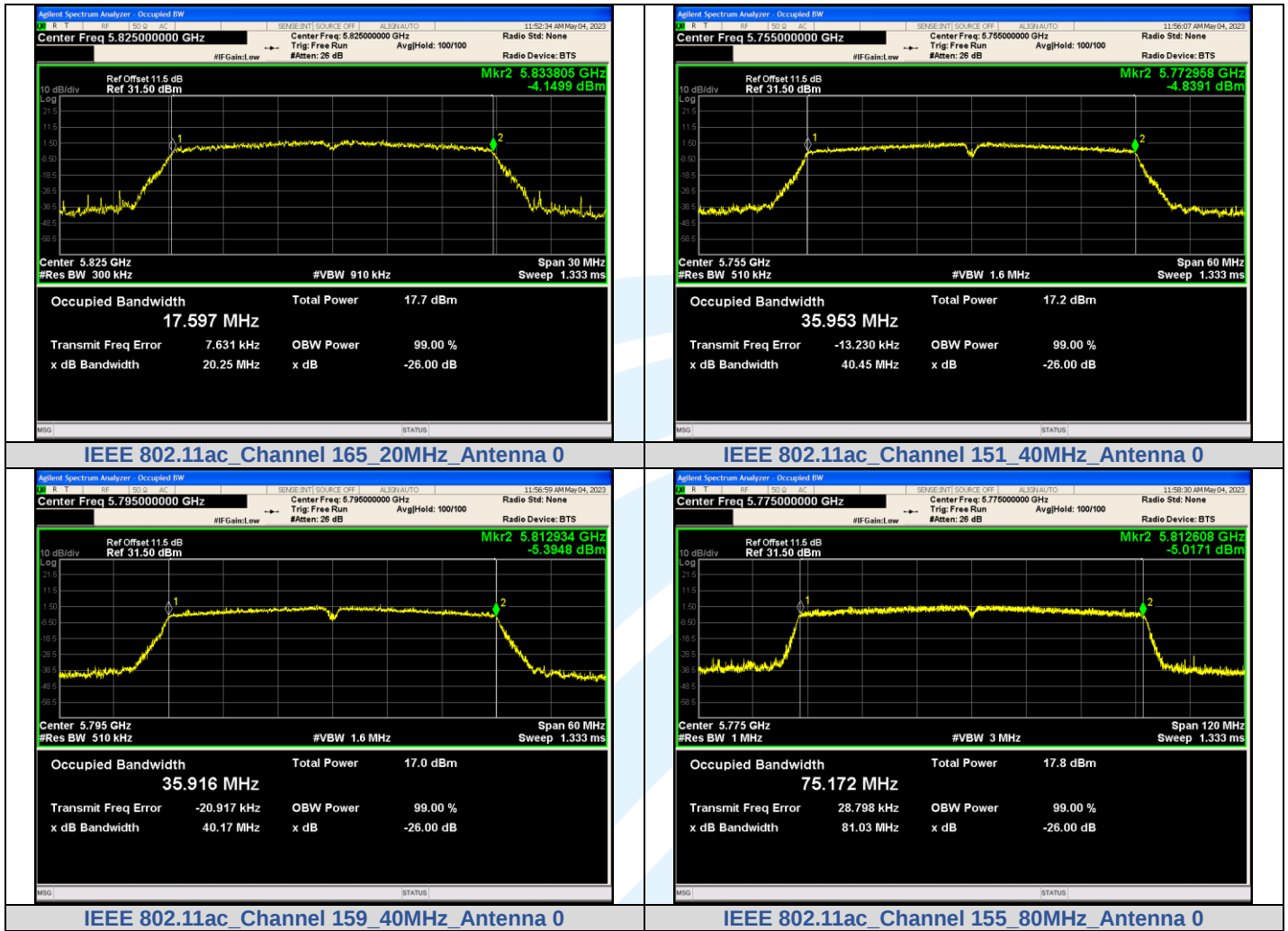
For U-NII-3 band

Mode	Channel	Ant.	99% BW (MHz)
IEEE 802.11a	149	0	16.555
	157		16.550
	165		16.510
IEEE 802.11n_20	149		17.613
	157		17.621
	165		17.622
IEEE 802.11n_40	151		36.018
	159		36.015
IEEE 802.11ac_20	149		17.593
	157		17.587
	165		17.597
IEEE 802.11ac_40	151		35.953
	159		35.916
IEEE 802.11ac_80	155		75.172

Test Graphs





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

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

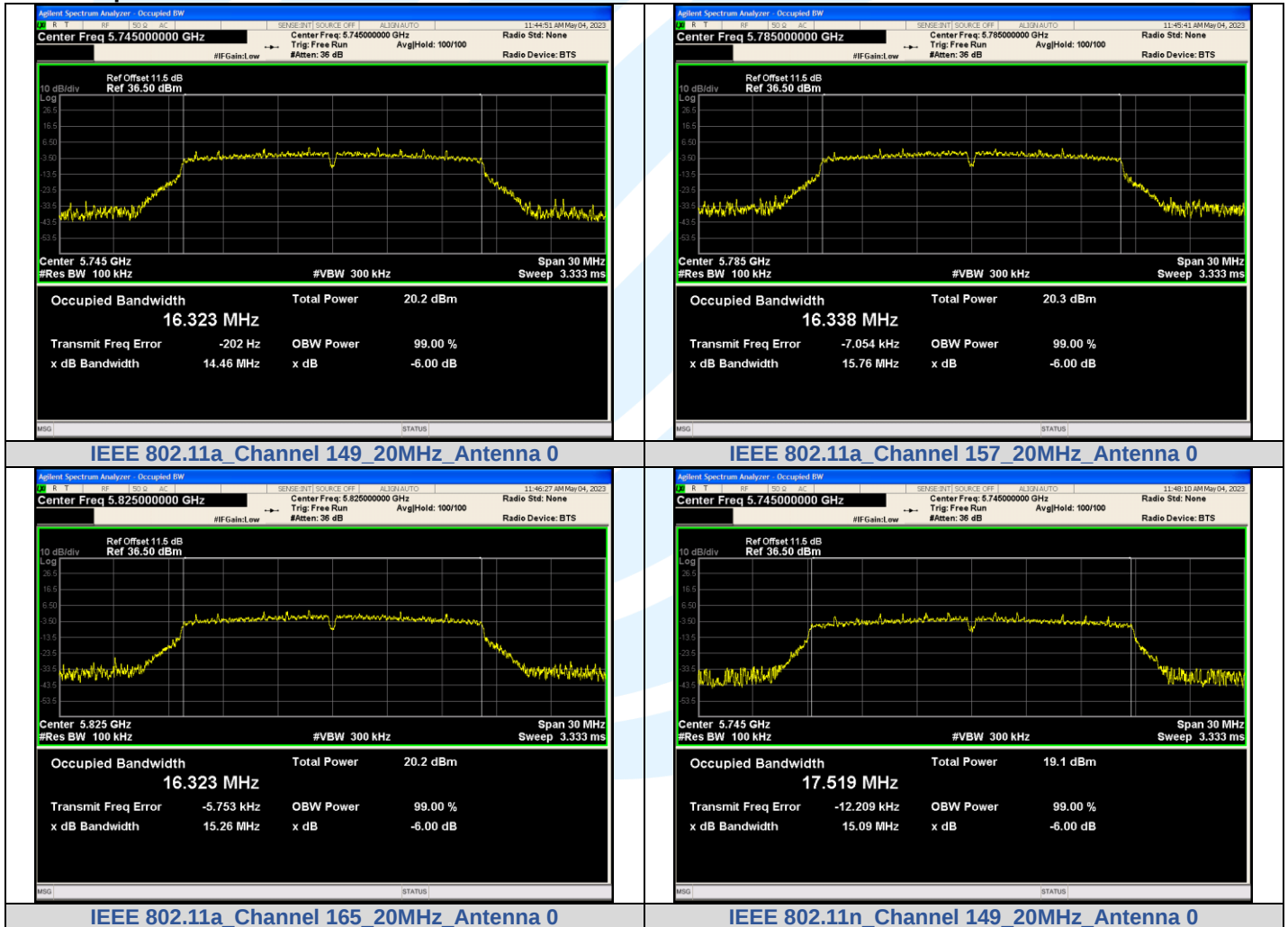
UTTR-RF-FCCPART15.407-V1.2

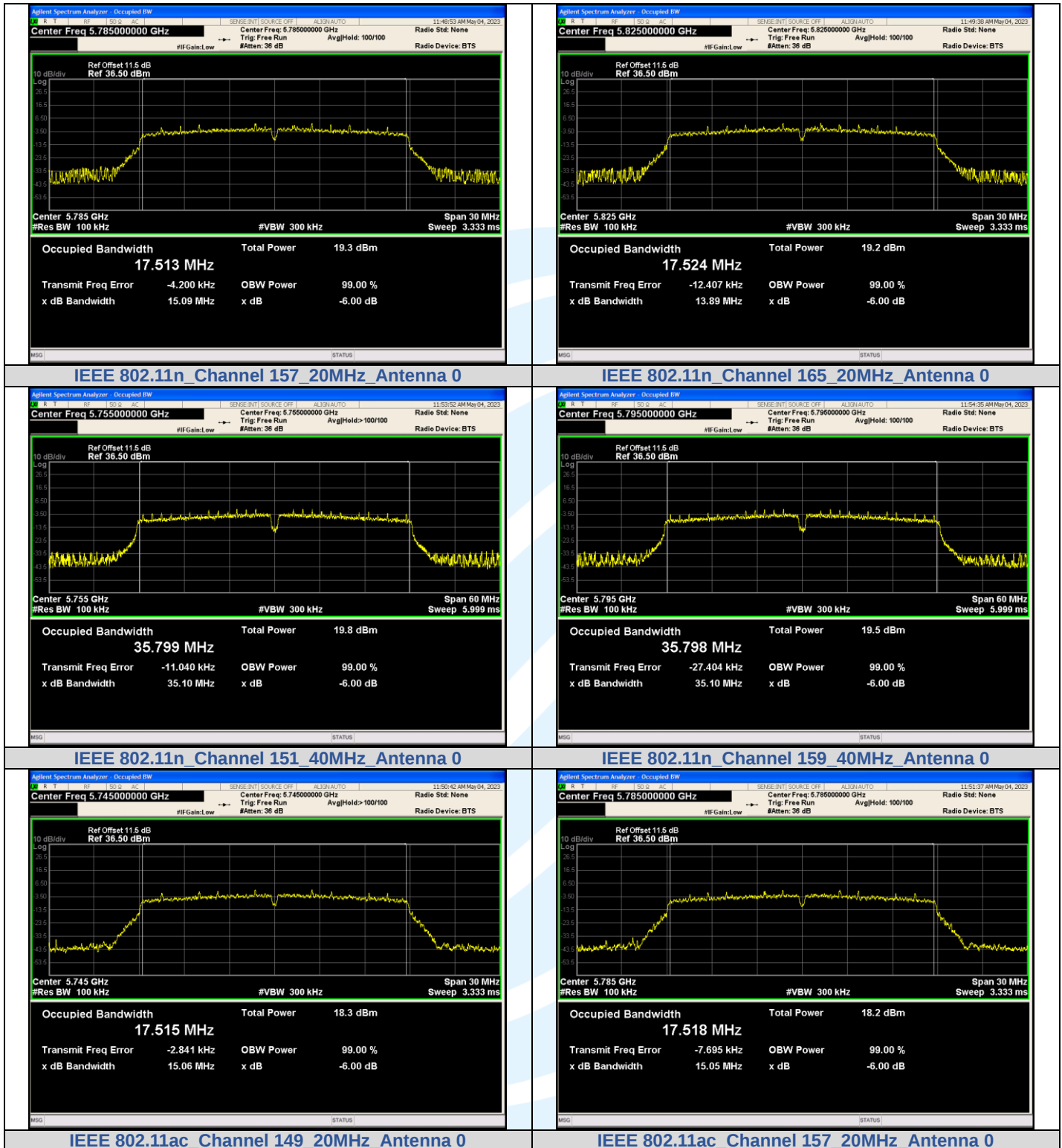
A.4 6DB BANDWIDTH

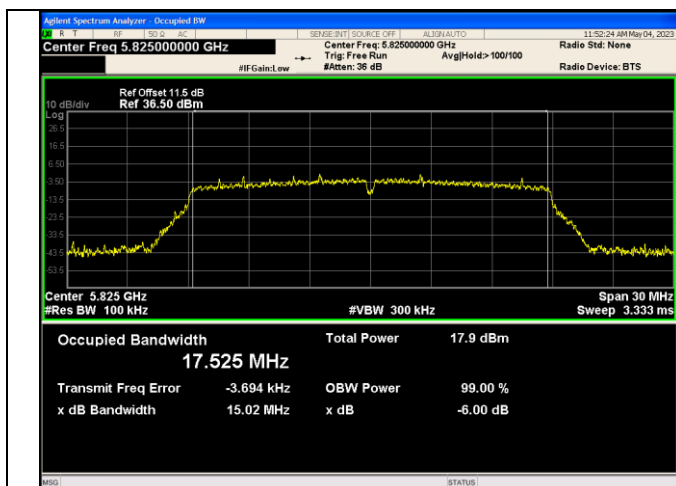
For U-NII-3 band

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	14.46	0.5	PASS
	157		5785	15.76		PASS
	165		5825	15.26		PASS
IEEE 802.11n_20	149		5745	15.09		PASS
	157		5785	15.09		PASS
	165		5825	13.89		PASS
IEEE 802.11n_40	151		5755	35.10		PASS
	159		5795	35.10		PASS
	149		5745	15.06		PASS
IEEE 802.11ac_20	157		5785	15.05		PASS
	165		5825	15.02		PASS
	151		5755	35.01		PASS
IEEE 802.11ac_40	159		5795	35.02		PASS
	155		5775	75.12		PASS

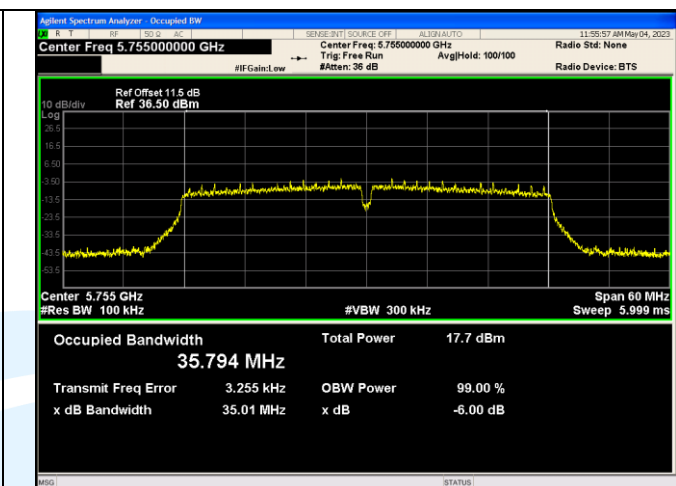
Test Graphs



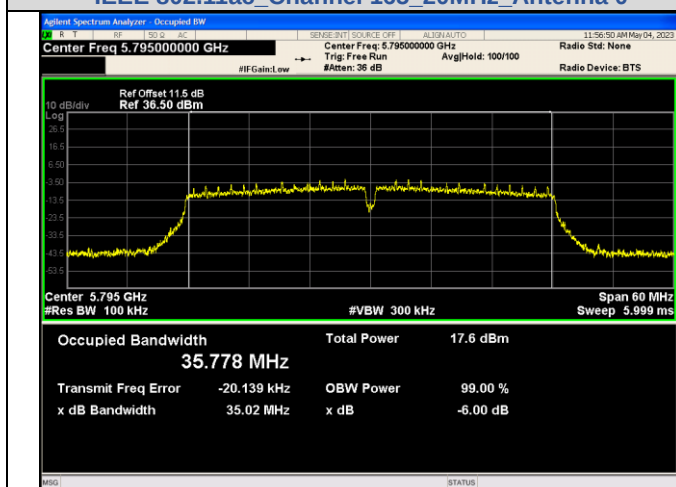




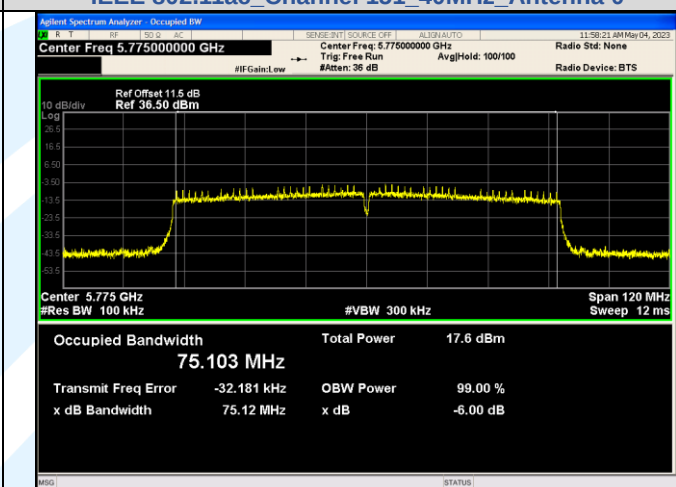
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 0

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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