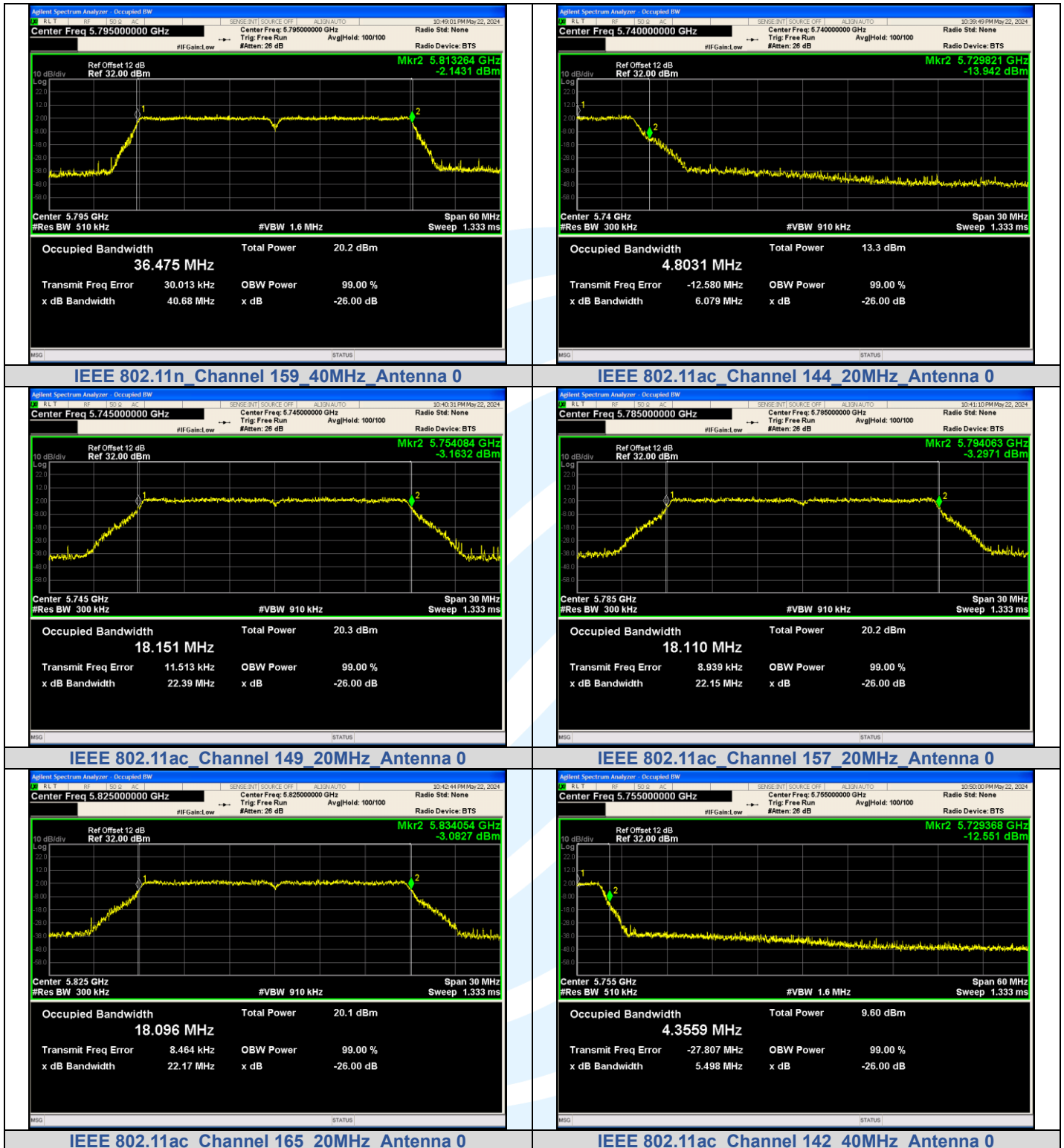
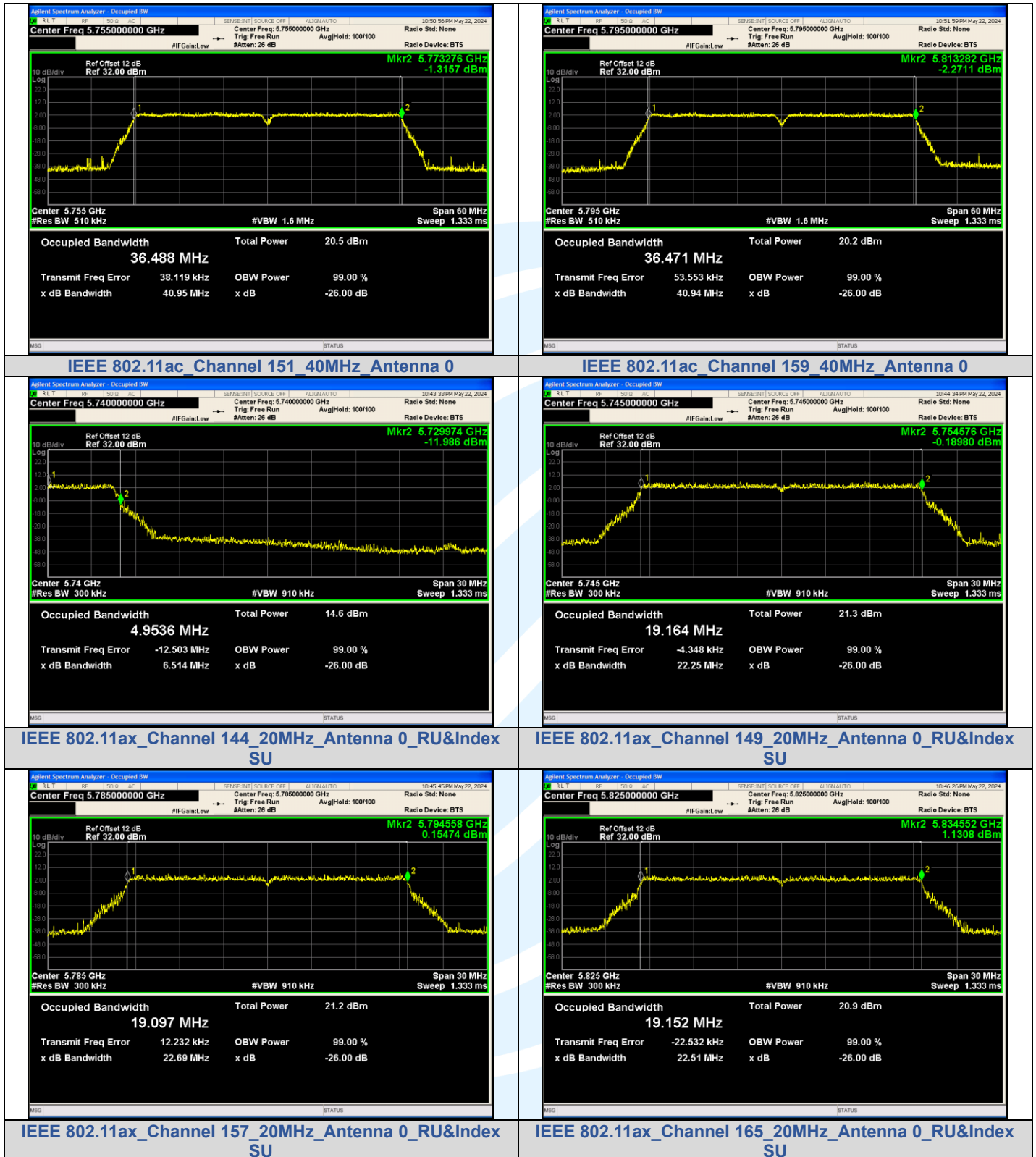
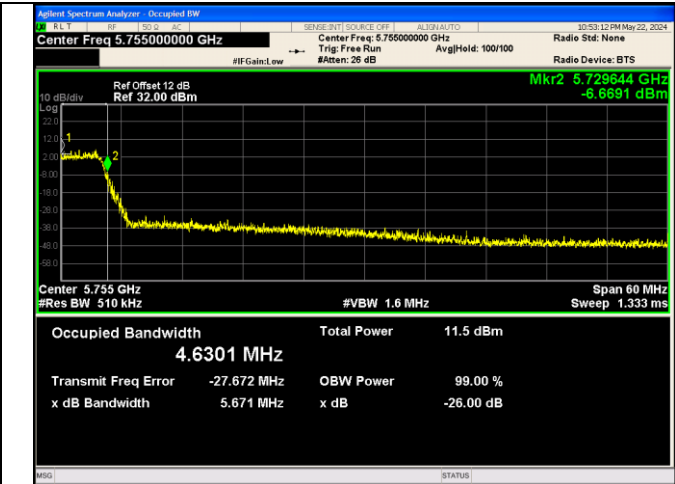
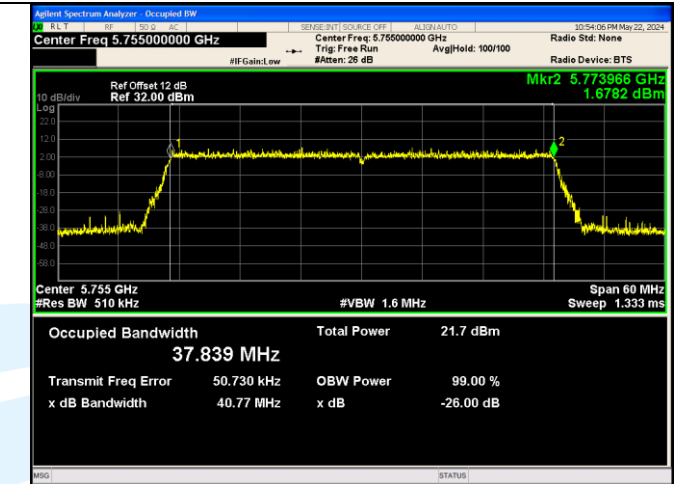




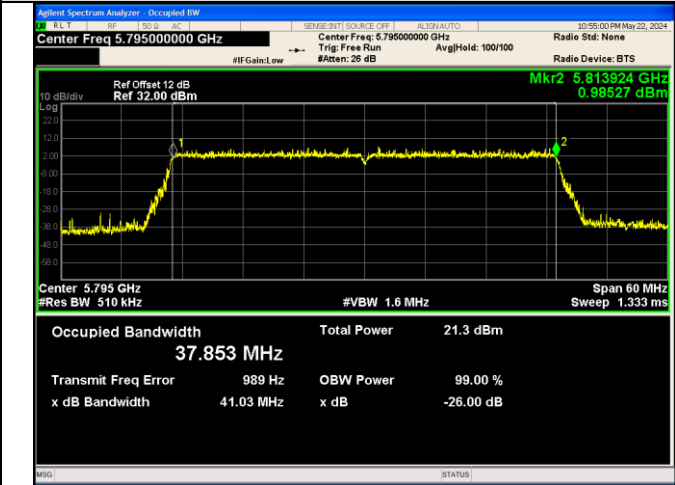




IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU

A.2 26DB BANDWIDTH

For U-NII-1, U-NII-2A, U-NII-2C band

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	N/A	0	5180	21.58	1.11
	44			5220	21.76	1.09
	48			5240	21.38	1.12
	52			5260	21.44	1.12
	60			5300	21.48	1.11
	64			5320	21.64	1.1
	100			5500	21.73	1.11
	116			5580	21.89	1.09
	120			5600	21.75	1.1
	140			5700	21.88	1.09
	144			5720	15.60	1.16
IEEE 802.11n_20	36	N/A	0	5180	21.87	1.1
	44			5220	21.80	1.12
	48			5240	21.80	1.1
	52			5260	22.02	1.1
	60			5300	22.17	1.09
	64			5320	21.81	1.1
	100			5500	22.12	1.1
	116			5580	21.79	1.12
	120			5600	21.93	1.1
	140			5700	22.15	1.09
	144			5720	15.86	1.13
IEEE 802.11n_40	38	N/A	0	5190	41.37	1.04
	46			5230	40.59	1.05
	54			5270	40.92	1.04
	62			5310	40.60	1.05
	102			5510	40.66	1.05
	110			5550	40.36	1.05
	118			5590	40.56	1.06
	134			5670	40.42	1.06
	142			5710	35.05	1.07
	144			5720	15.80	1.14
IEEE 802.11ac_20	36	N/A	0	5180	21.76	1.11
	44			5220	22.28	1.08
	48			5240	22.09	1.1
	52			5260	21.95	1.11
	60			5300	21.99	1.09
	64			5320	21.87	1.1
	100			5500	21.89	1.09
	116			5580	21.98	1.1
	120			5600	21.84	1.11
	140			5700	21.80	1.11
	144			5720	15.80	1.14
IEEE 802.11ac_40	38	N/A	0	5190	40.26	1.06
	46			5230	40.44	1.07
	54			5270	40.62	1.05
	62			5310	40.76	1.06
	102			5510	40.58	1.06
	110			5550	41.04	1.05
	118			5590	40.71	1.05
	134			5670	40.53	1.06
	142			5710	35.13	1.06
	144			5720	15.80	1.14
IEEE 802.11ax_20	36	SU	0	5180	22.07	1.09
	44			5220	21.69	1.13
	48			5240	22.26	1.09
	52			5260	22.50	1.09
	60			5300	22.23	1.09
	64			5320	22.21	1.09

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

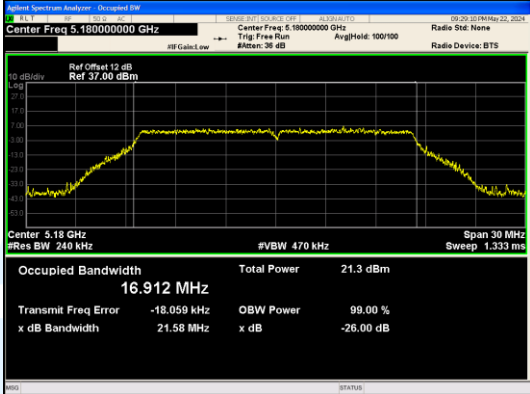
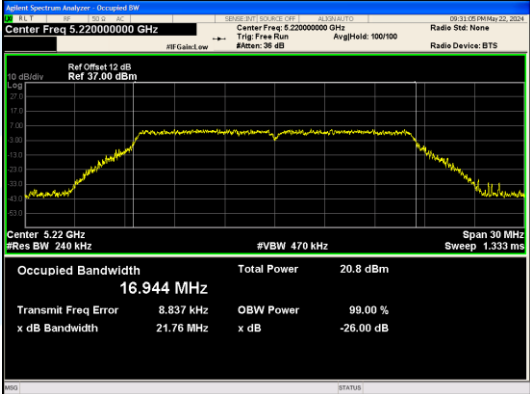
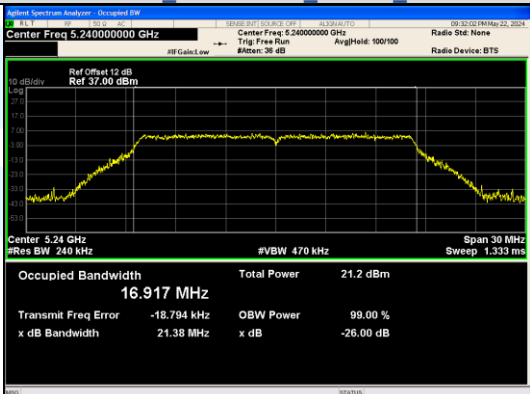
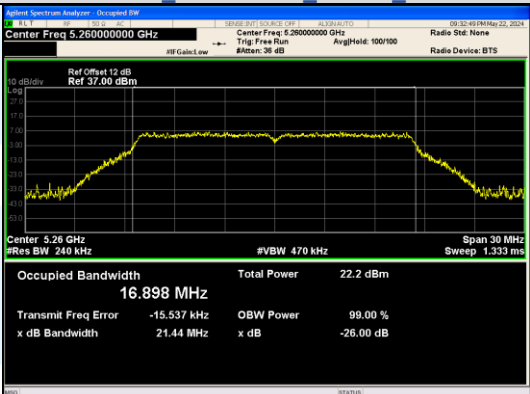
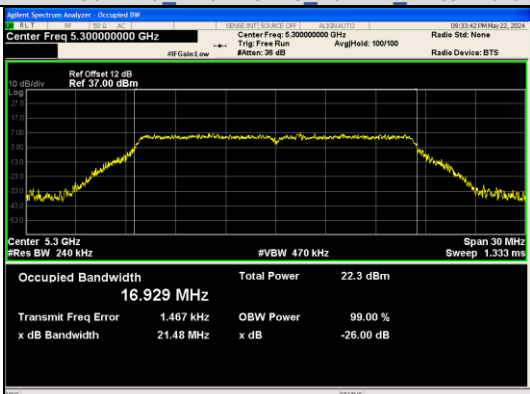
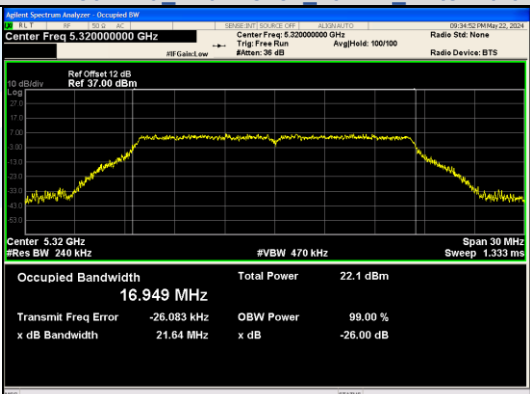
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11ax_40	100			5500	22.16	1.1
	116			5580	22.03	1.1
	120			5600	22.01	1.1
	140			5700	22.10	1.1
	144			5720	16.17	1.13
	38			5190	40.93	1.05
	46			5230	40.73	1.05
	54			5270	41.05	1.04
	62			5310	40.94	1.05
	102			5510	40.73	1.05
	110			5550	41.13	1.05
	118			5590	41.09	1.04
	134			5670	40.95	1.06
	142			5710	35.57	1.05

Test Graphs

IEEE 802.11a Channel 36 20MHz Antenna 0		IEEE 802.11a Channel 44 20MHz Antenna 0	
IEEE 802.11a Channel 48 20MHz Antenna 0		IEEE 802.11a Channel 52 20MHz Antenna 0	
IEEE 802.11a Channel 60 20MHz Antenna 0		IEEE 802.11a Channel 64 20MHz Antenna 0	

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

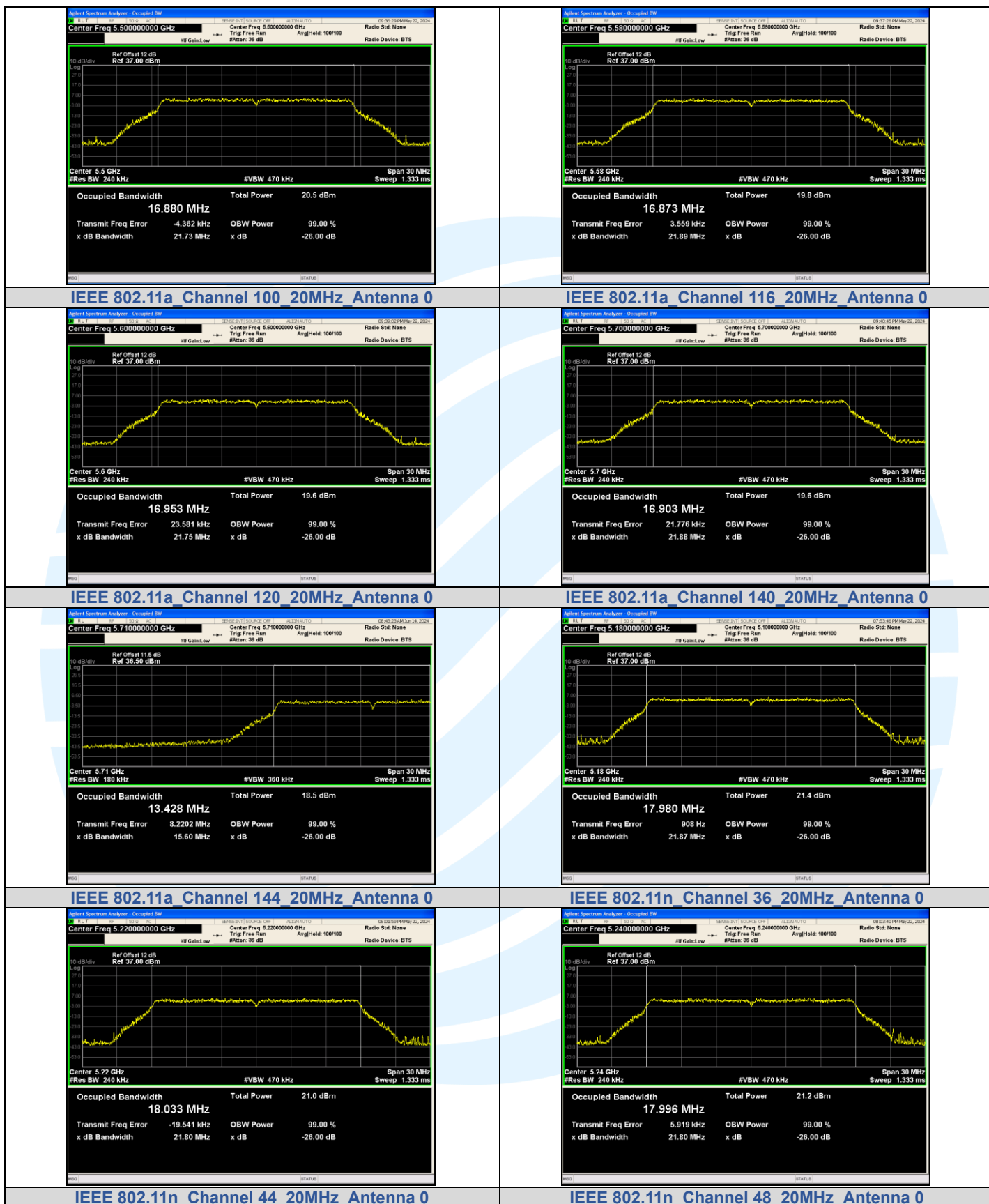
Tel: +86-755-28230888

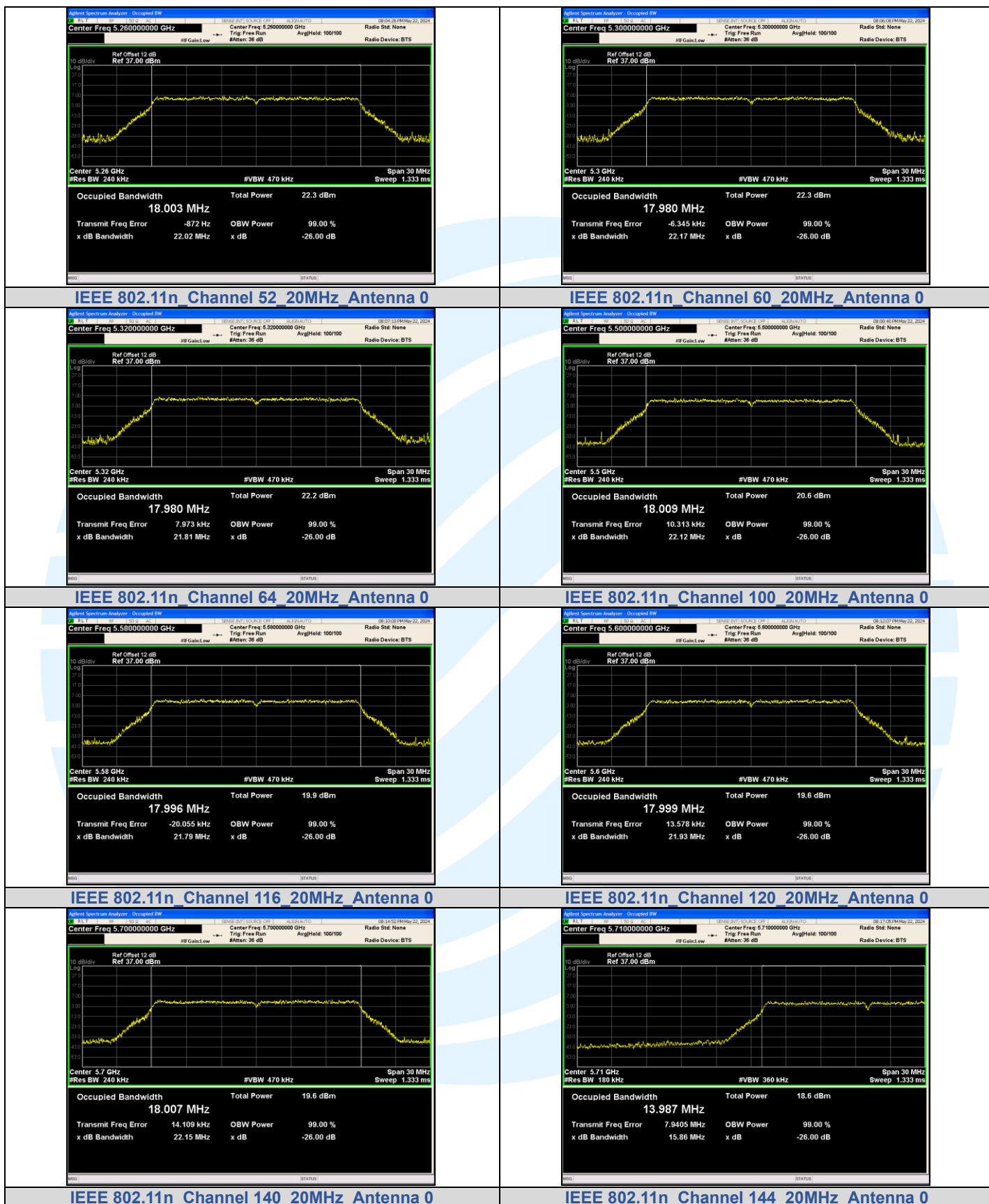
Fax: +86-755-28230886

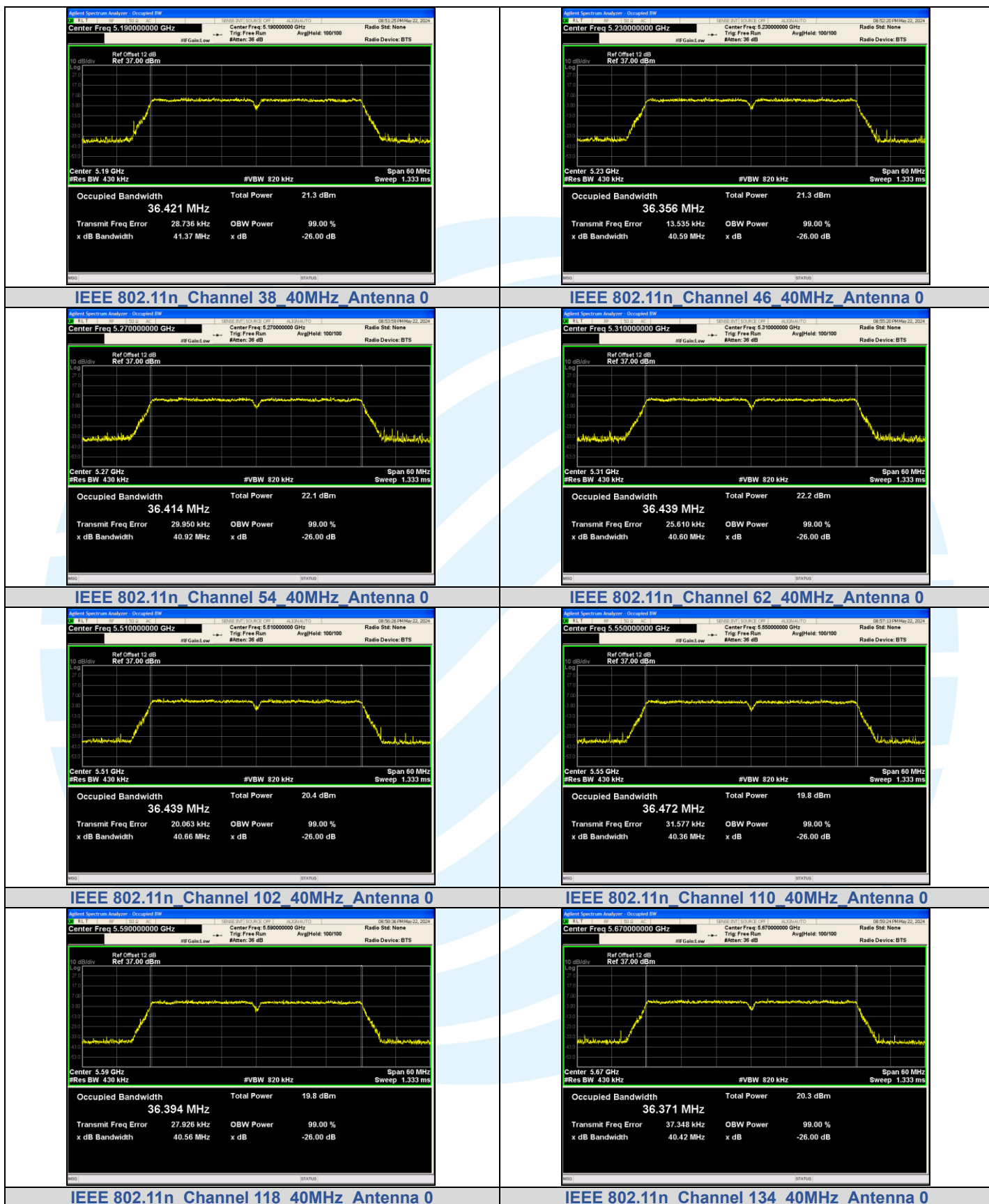
E-mail: info@uttlab.com

<http://www.uttlab.com>

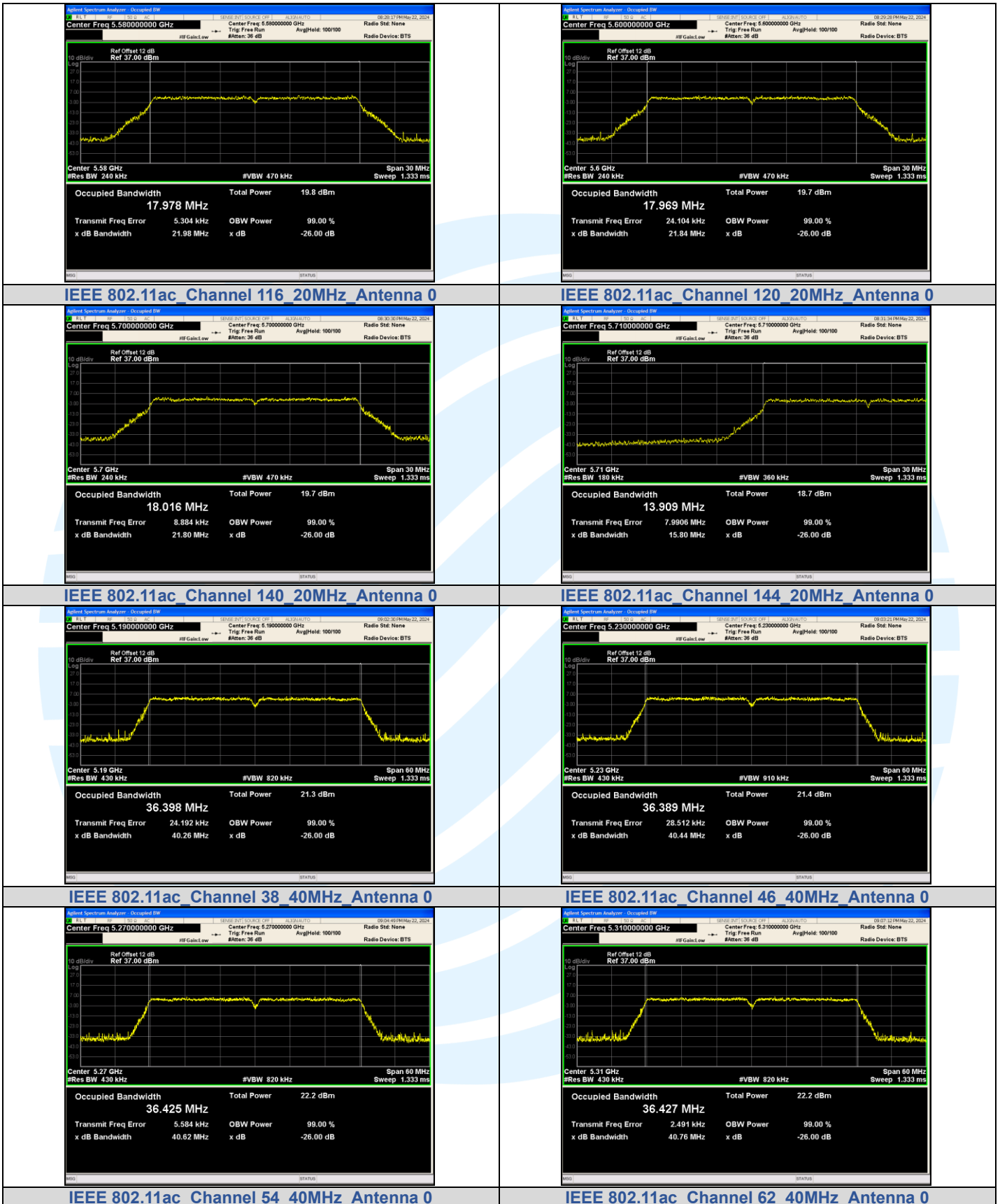
UTTR-RF-RSS247-V1.1

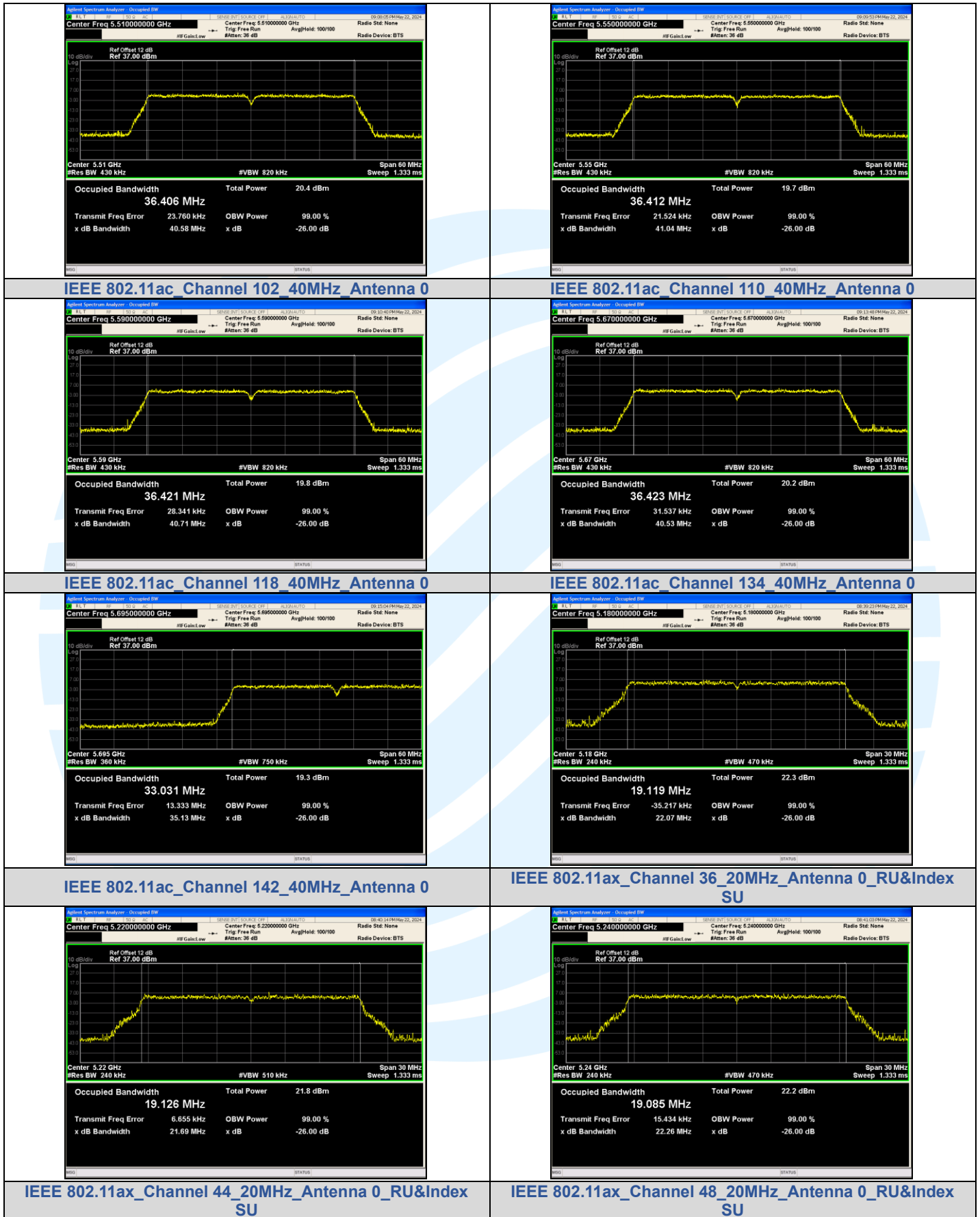


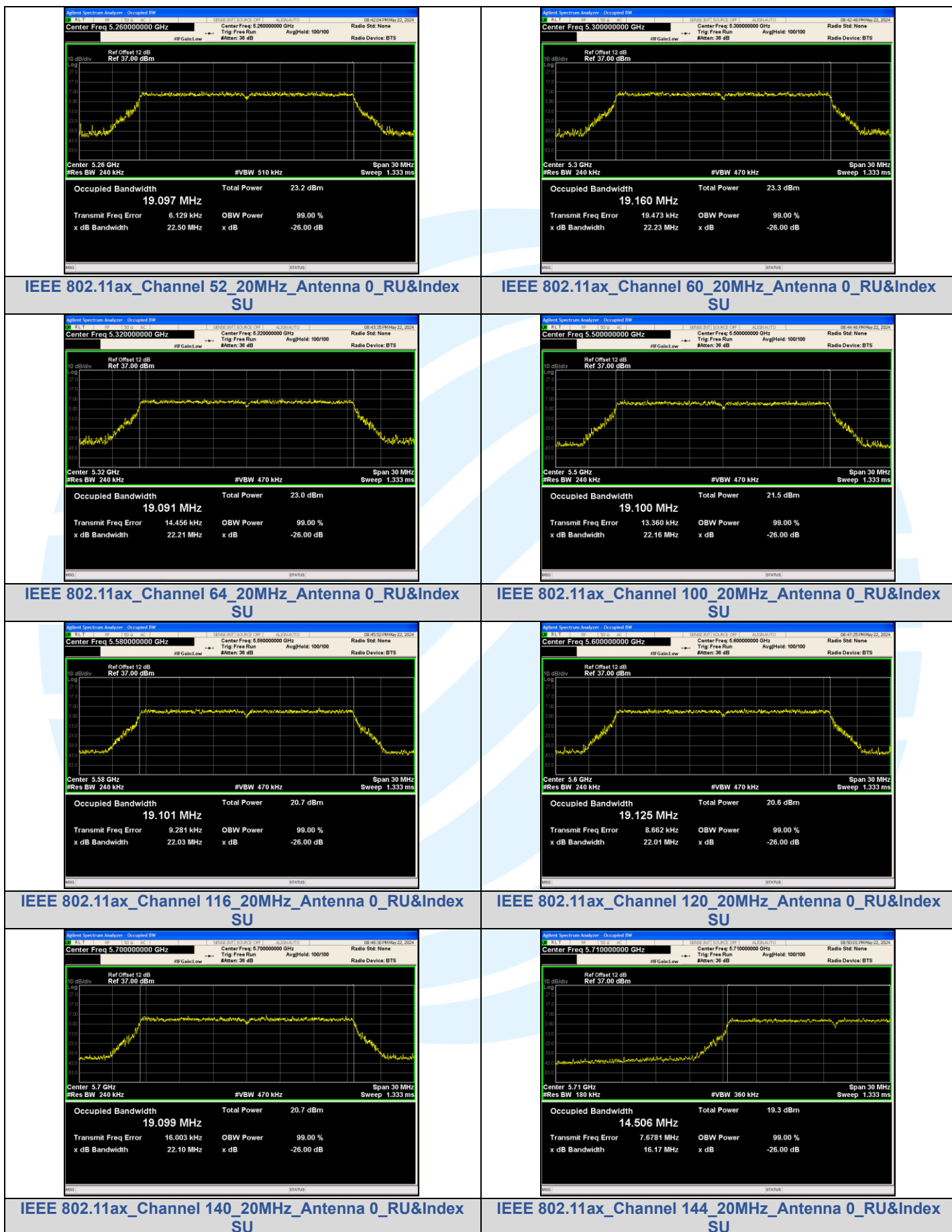


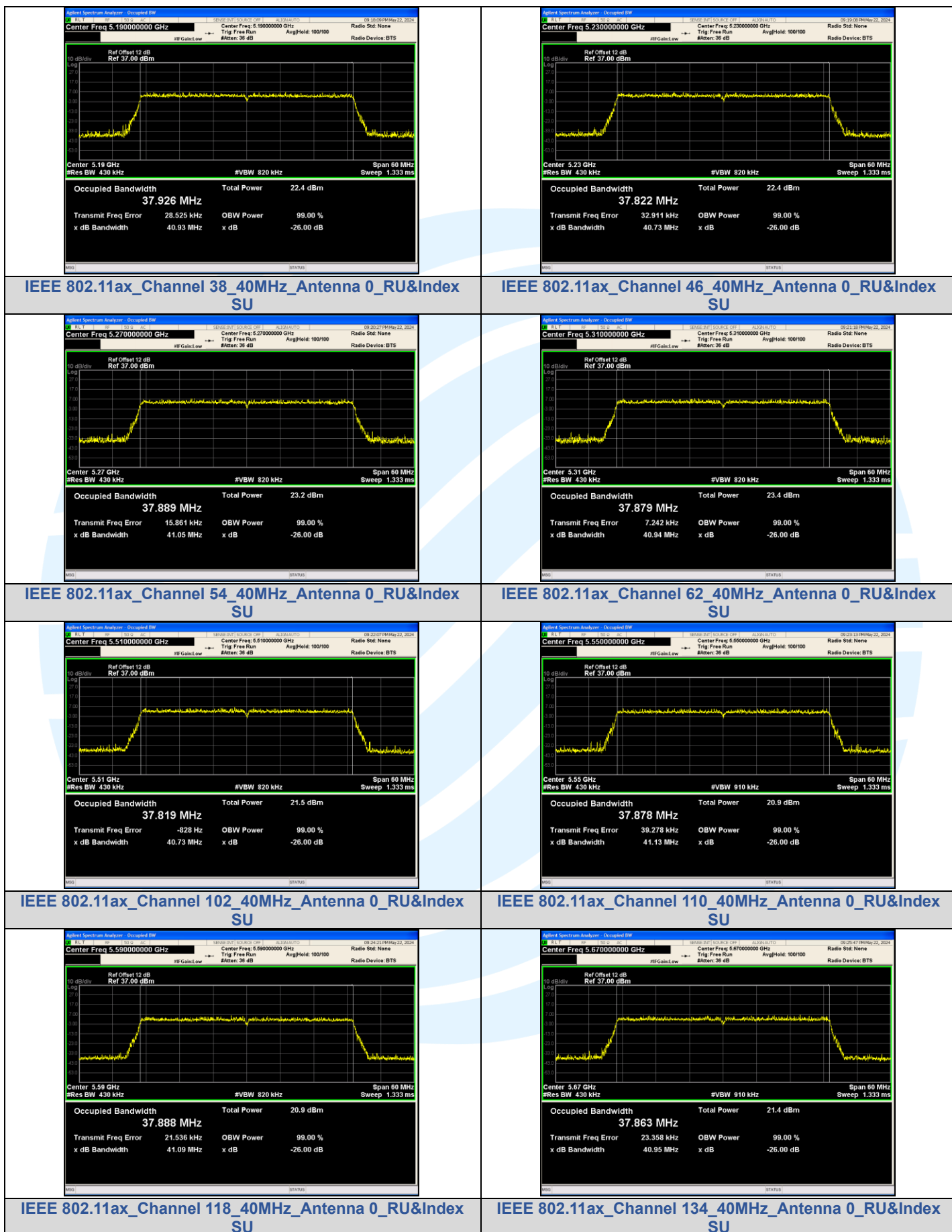


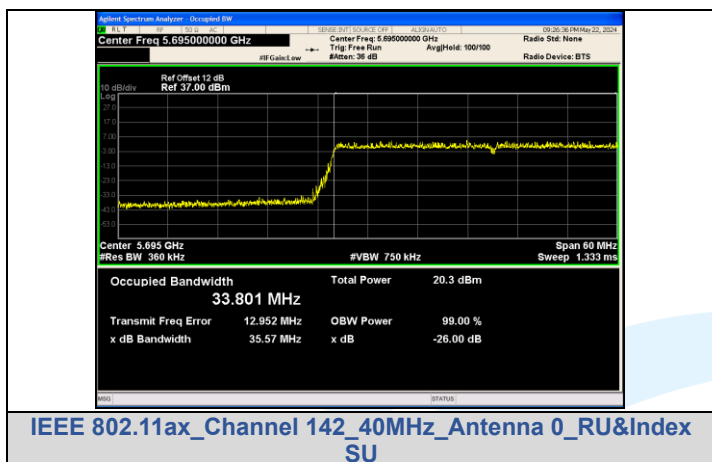












A.3 PEAK POWER SPECTRAL DENSITY

For U-NII-1, U-NII-2A, U-NII-2C band

Mode	Channel	RU & Index	Meas PSD (dBm/MHz or dBm/0.5MHz)	Corr'd PSD (dBm/MHz or dBm/0.5MHz)	EIRP PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	N/A	5.095	5.21	8.71	10	PASS
	44		4.753	4.868	8.368		PASS
	48		5.042	5.157	8.657		PASS
	52		6.026	6.141	9.641		PASS
	60		6.174	6.289	9.789		PASS
	64		6.116	6.231	9.731		PASS
	100		4.609	4.724	-	11	PASS
	116		3.804	3.919	-		PASS
	120		3.775	3.89	-		PASS
	140		3.500	3.615	-		PASS
	144		3.234	3.349	-		PASS
IEEE 802.11n_20	36	N/A	5.095	5.212	8.712	10	PASS
	44		4.579	4.696	8.196		PASS
	48		4.773	4.89	8.39		PASS
	52		5.871	5.989	9.489		PASS
	60		5.686	5.803	9.303		PASS
	64		5.689	5.806	9.306		PASS
	100		4.171	4.288	-	11	PASS
	116		3.453	3.571	-		PASS
	120		3.217	3.335	-		PASS
	140		3.318	3.436	-		PASS
	144		3.167	3.284	-		PASS
IEEE 802.11n_40	38	N/A	1.841	2.062	5.562	10	PASS
	46		1.960	2.181	5.681		PASS
	54		2.723	2.944	6.444		PASS
	62		2.536	2.757	6.257		PASS
	102		0.959	1.18	-	11	PASS
	110		0.021	0.242	-		PASS
	118		0.283	0.504	-		PASS
	134		0.587	0.808	-		PASS
	142		0.223	0.444	-		PASS
IEEE 802.11ac_20	36	N/A	5.014	5.124	8.624	10	PASS
	44		4.469	4.579	8.079		PASS
	48		4.755	4.865	8.365		PASS
	52		5.900	6.01	9.51		PASS
	60		5.992	6.102	9.602		PASS
	64		5.855	5.965	9.465		PASS
	100		4.284	4.394	-	11	PASS
	116		3.930	4.04	-		PASS
	120		3.303	3.413	-		PASS
	140		3.225	3.335	-		PASS
	144		3.188	3.298	-		PASS
IEEE 802.11ac_40	38	N/A	1.896	2.009	5.509	10	PASS
	46		1.832	1.945	5.445		PASS
	54		2.573	2.686	6.186		PASS
	62		2.731	2.844	6.344		PASS
	102		0.739	0.852	-	11	PASS
	110		0.272	0.385	-		PASS
	118		0.212	0.325	-		PASS
	134		0.873	0.986	-		PASS
	142		0.205	0.318	-		PASS
IEEE 802.11ax_20	36	SU	4.640	4.776	8.276	10	PASS
	44		4.285	4.421	7.921		PASS
	48		4.767	4.903	8.403		PASS
	52		5.626	5.762	9.262		PASS
	60		5.799	5.935	9.435		PASS
	64		5.509	5.645	9.145		PASS

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-RSS247-V1.1