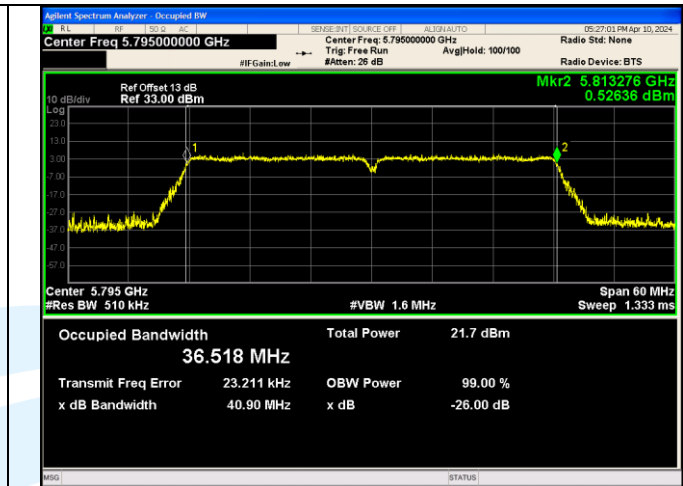
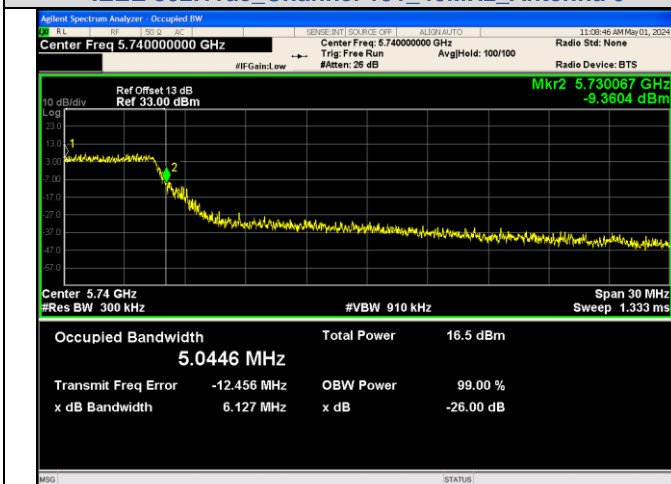


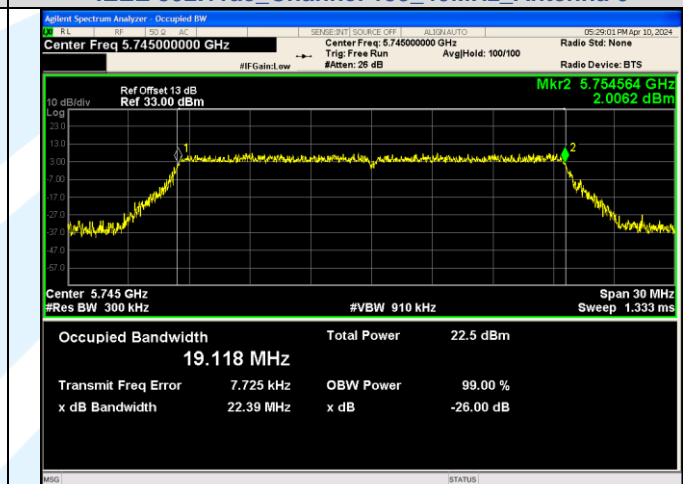
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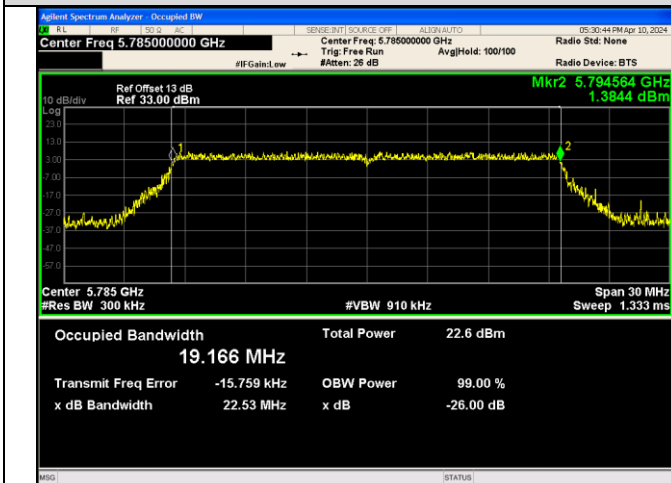
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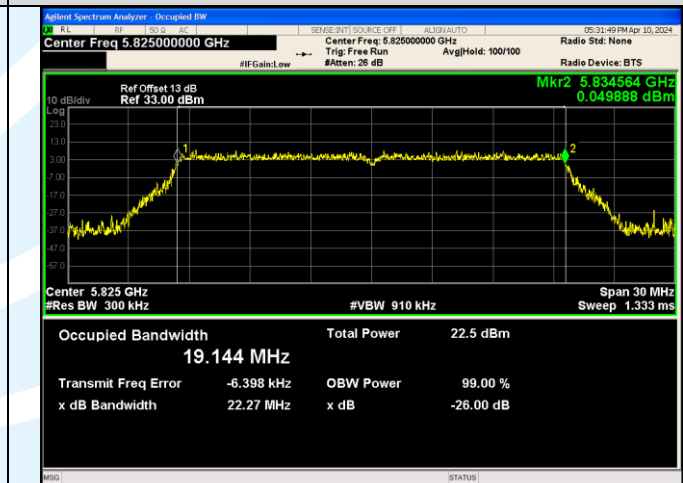
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



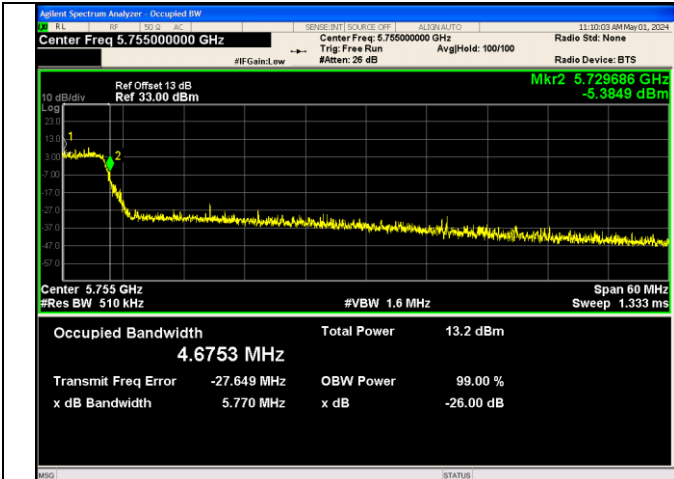
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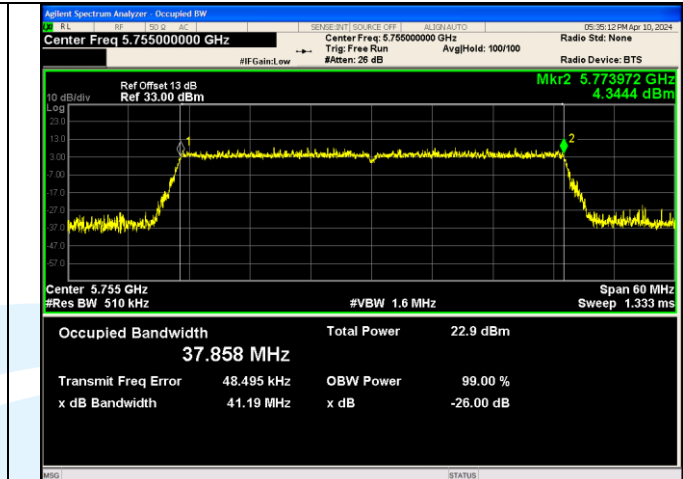
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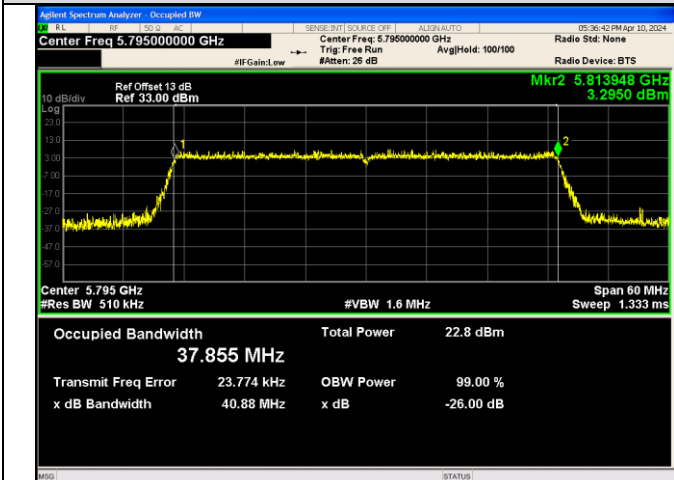
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



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			5180	21.84	1.08
	44			5220	21.71	1.09
	48			5240	21.65	1.11
	52			5260	21.60	1.1
	60			5300	21.36	1.11
	64			5320	21.41	1.11
	100			5500	21.88	1.1
	116			5580	22.22	1.06
	140			5700	21.71	1.11
	144			5720	15.54	1.14
IEEE 802.11n_20	36			5180	21.89	1.11
	44			5220	21.86	1.1
	48			5240	21.97	1.1
	52			5260	21.85	1.11
	60			5300	22.04	1.09
	64			5320	21.68	1.12
	100			5500	21.99	1.1
	116			5580	22.22	1.1
	140			5700	21.97	1.1
	144			5720	15.70	1.14
IEEE 802.11n_40	38	N/A		5190	40.54	1.05
	46			5230	40.68	1.06
	54			5270	40.65	1.06
	62			5310	40.32	1.06
	102			5510	40.79	1.05
	110			5550	40.42	1.06
	134			5670	40.70	1.05
	142			5710	35.13	1.06
IEEE 802.11ac_20	36		0	5180	21.65	1.11
	44			5220	21.92	1.1
	48			5240	21.82	1.1
	52			5260	22.17	1.08
	60			5300	22.21	1.08
	64			5320	22.01	1.1
	100			5500	21.99	1.1
	116			5580	22.33	1.08
	140			5700	21.95	1.1
	144			5720	15.79	1.14
IEEE 802.11ac_40	38			5190	40.83	1.05
	46			5230	40.41	1.05
	54			5270	40.62	1.05
	62			5310	40.40	1.06
	102			5510	40.56	1.06
	110			5550	40.49	1.07
	134			5670	40.62	1.05
	142			5710	35.29	1.06
IEEE 802.11ax_20	36	SU		5180	22.31	1.09
	44			5220	22.52	1.08
	48			5240	22.24	1.1
	52			5260	22.17	1.11
	60			5300	22.48	1.09
	64			5320	21.78	1.1
	100			5500	22.06	1.11
	116			5580	22.18	1.09
	140			5700	22.24	1.09
	144			5720	16.16	1.13
IEEE 802.11ax_40	38			5190	40.64	1.05
	46			5230	41.09	1.06

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

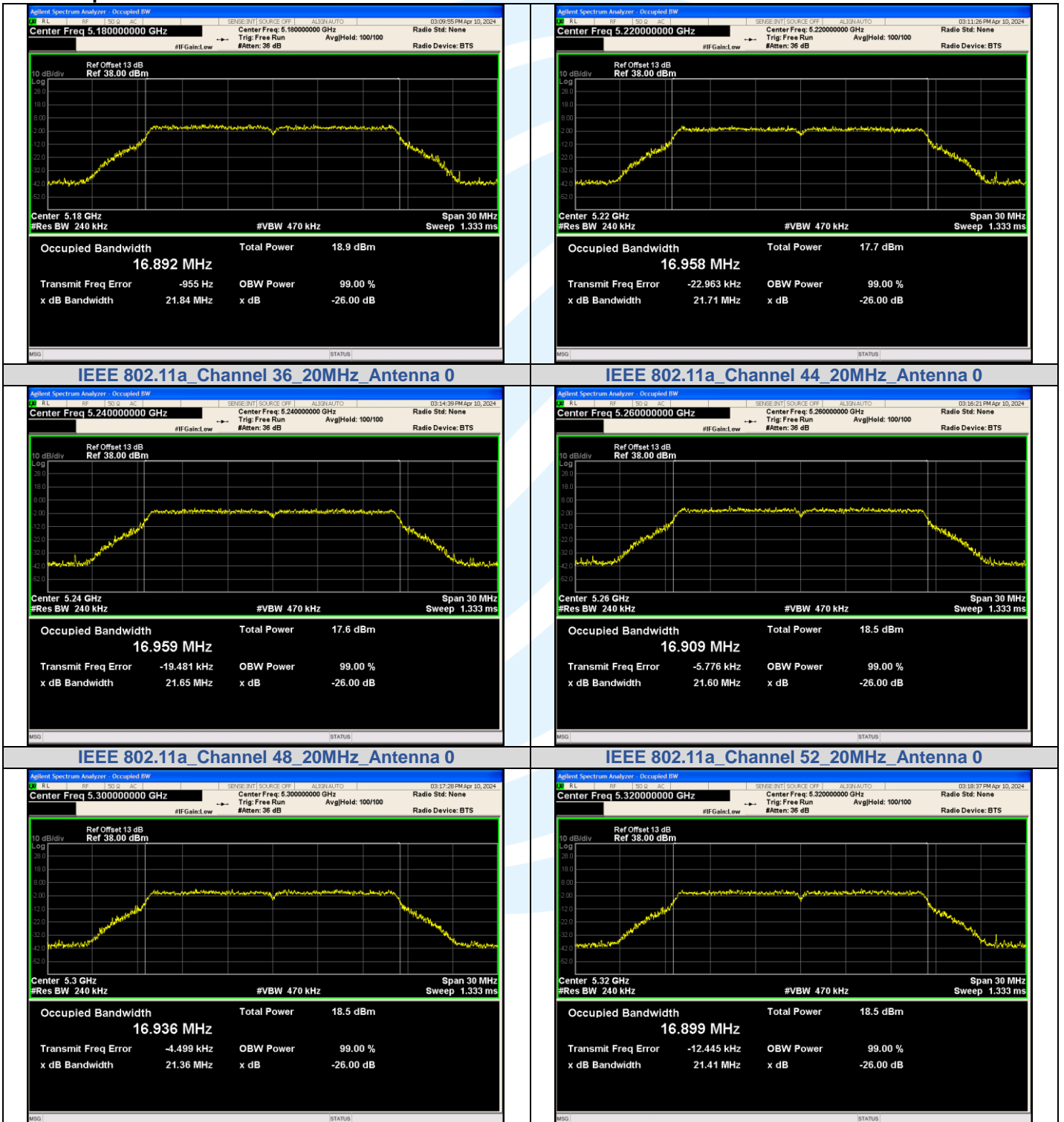
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Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
	54			5270	41.15	1.05
	62			5310	41.31	1.04
	102			5510	40.92	1.05
	110			5550	41.26	1.05
	134			5670	41.04	1.05
	142			5710	35.40	1.06

Test Graphs



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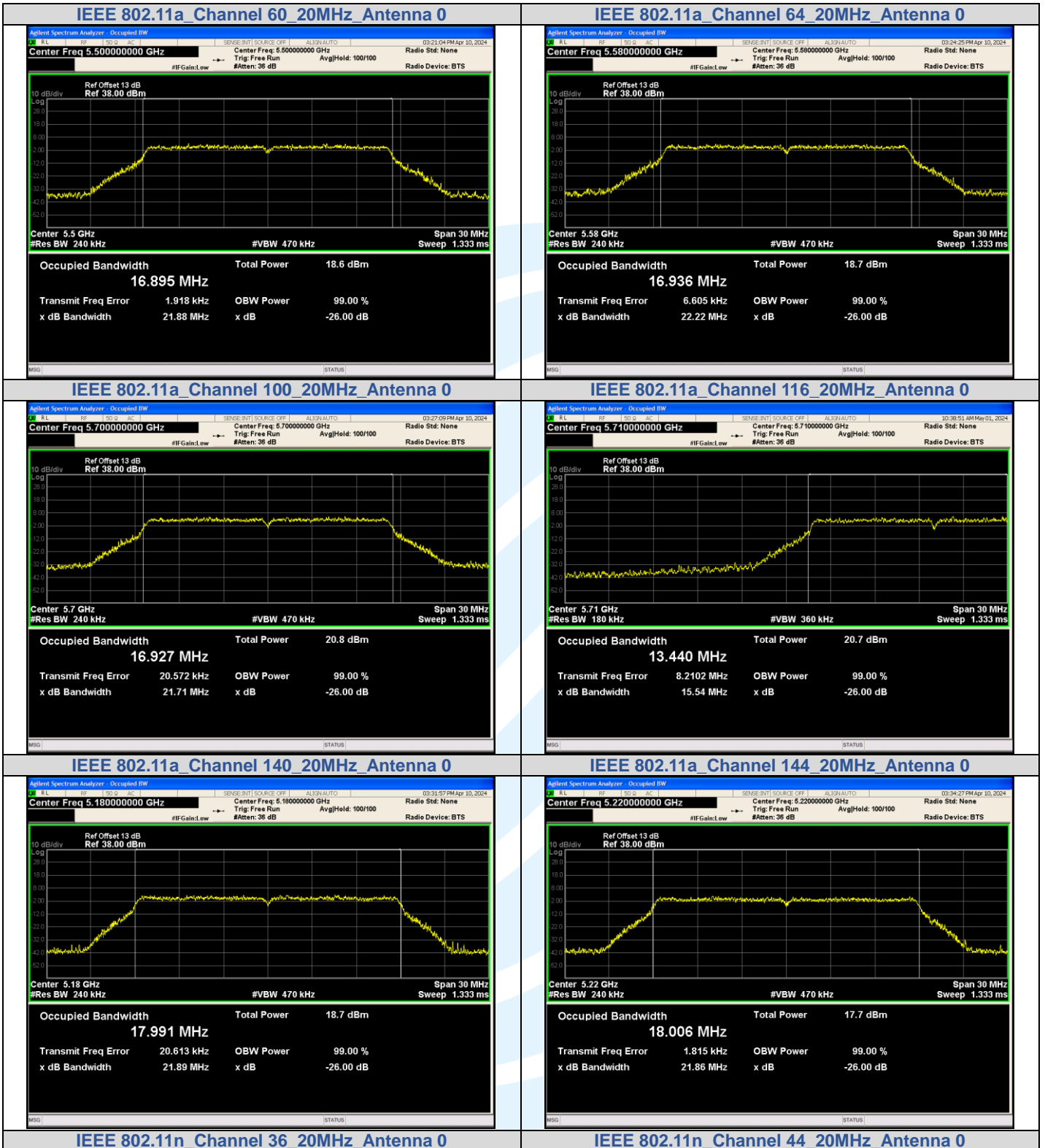
Tel: +86-755-28230888

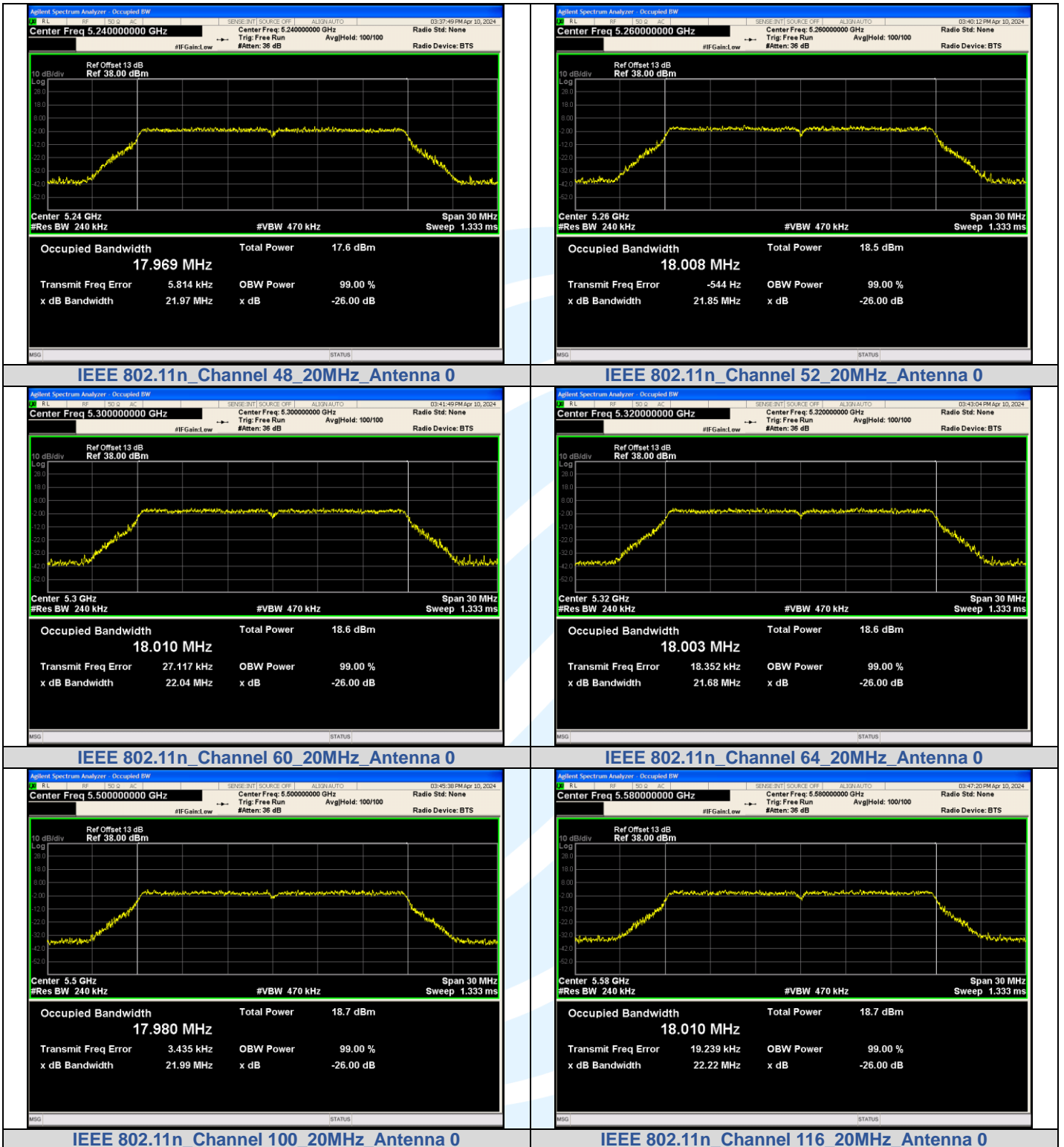
Fax: +86-755-28230886

E-mail: info@uttlab.com

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

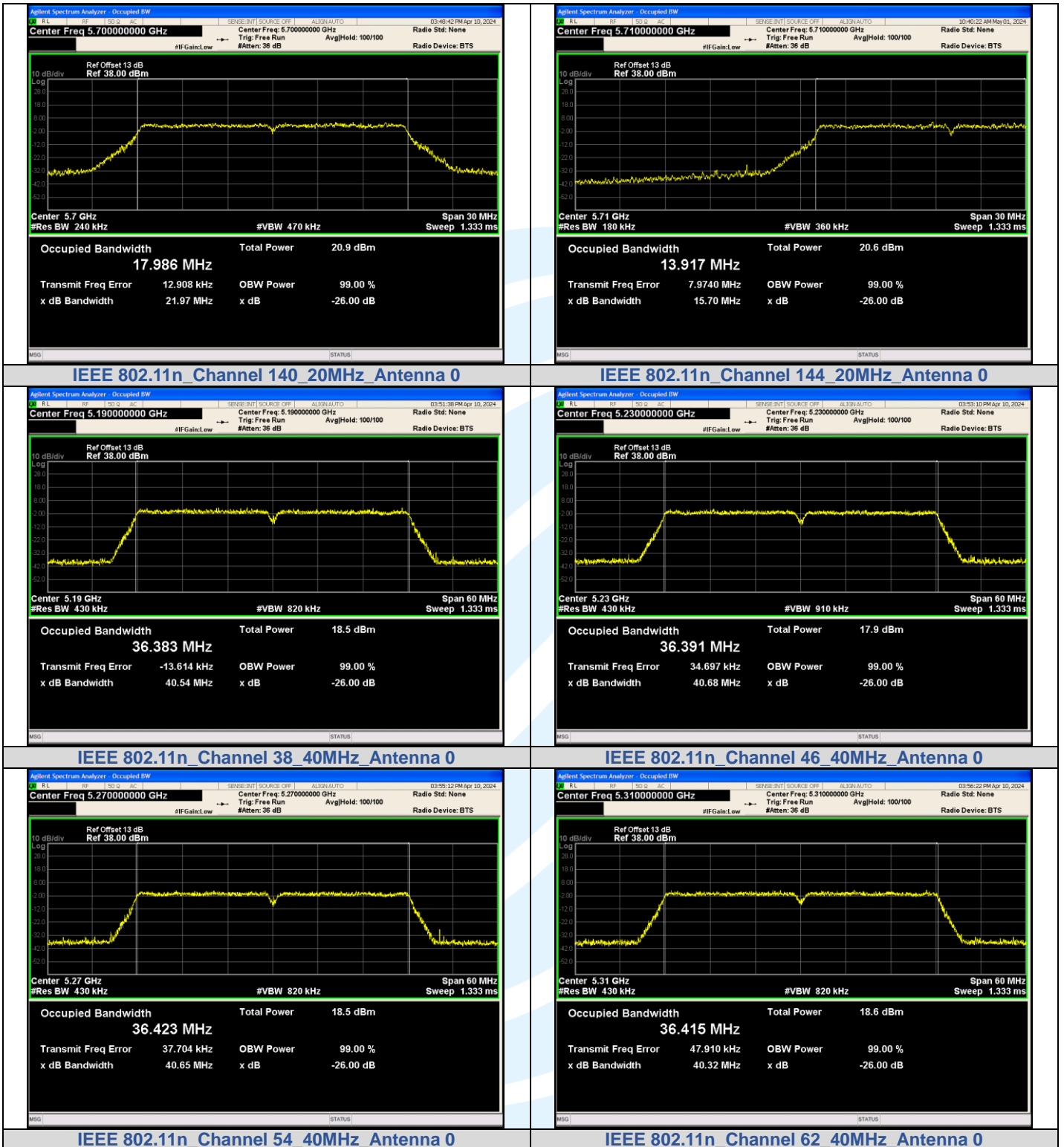
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

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

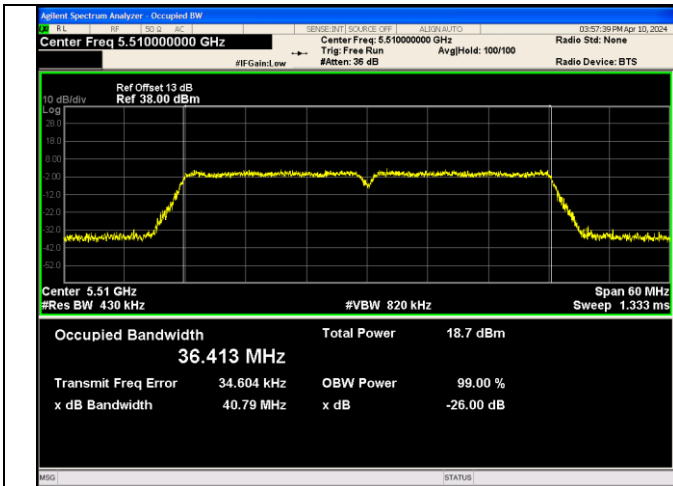
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Fax: +86-755-28230886

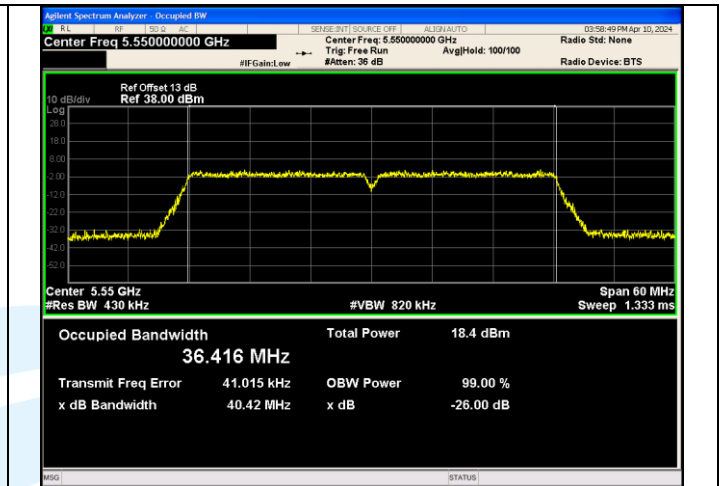
E-mail: info@uttlab.com

<http://www.uttlab.com>

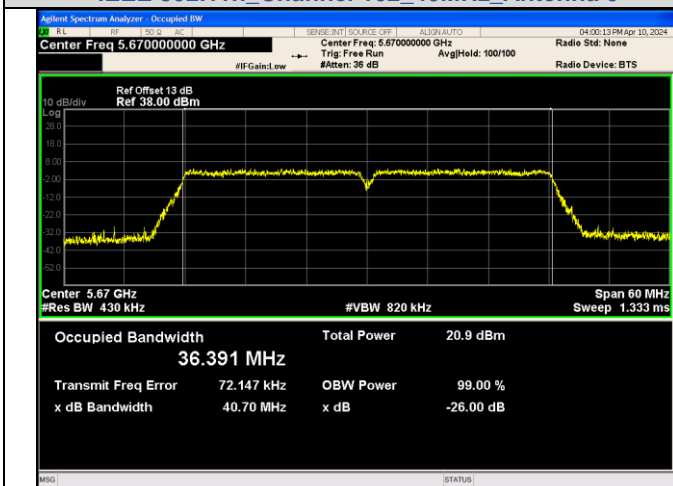
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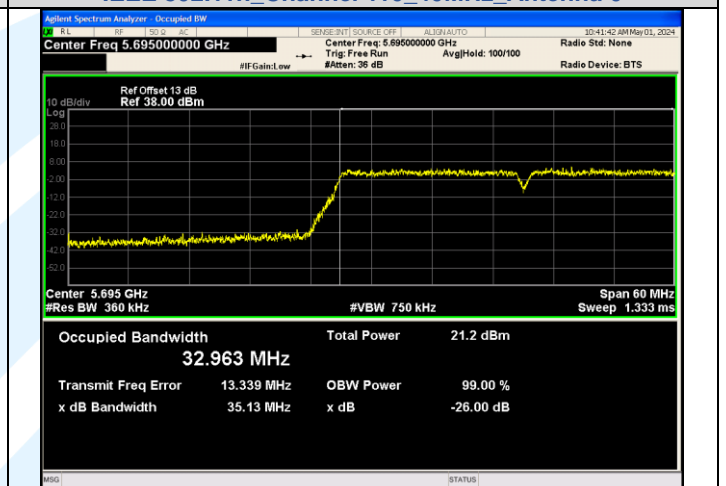
IEEE 802.11n_Channel 102_40MHz_Antenna 0



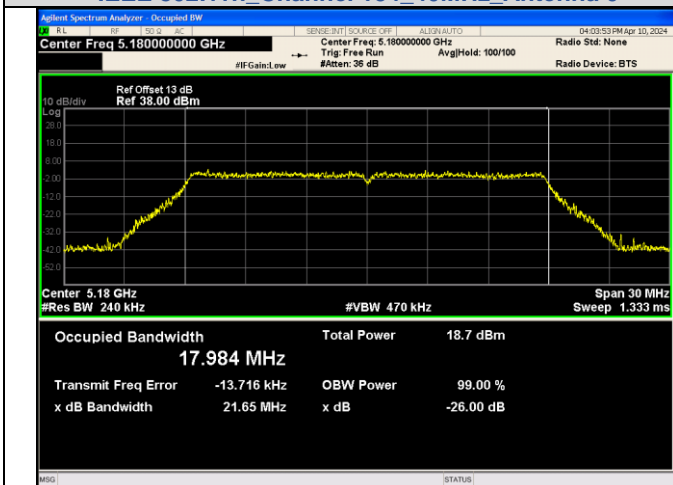
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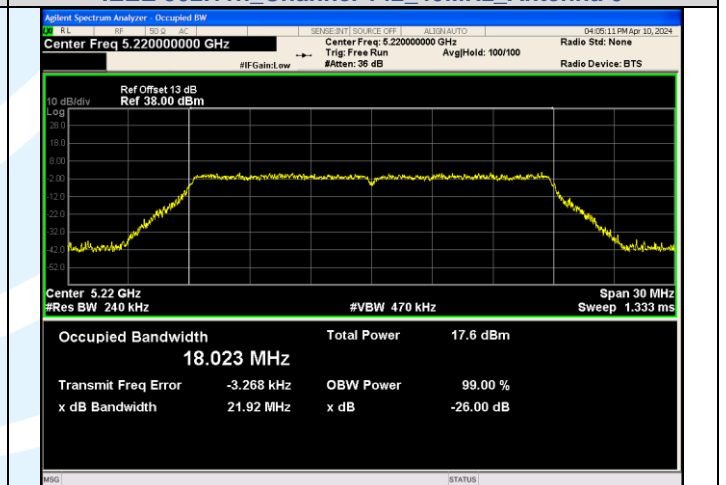
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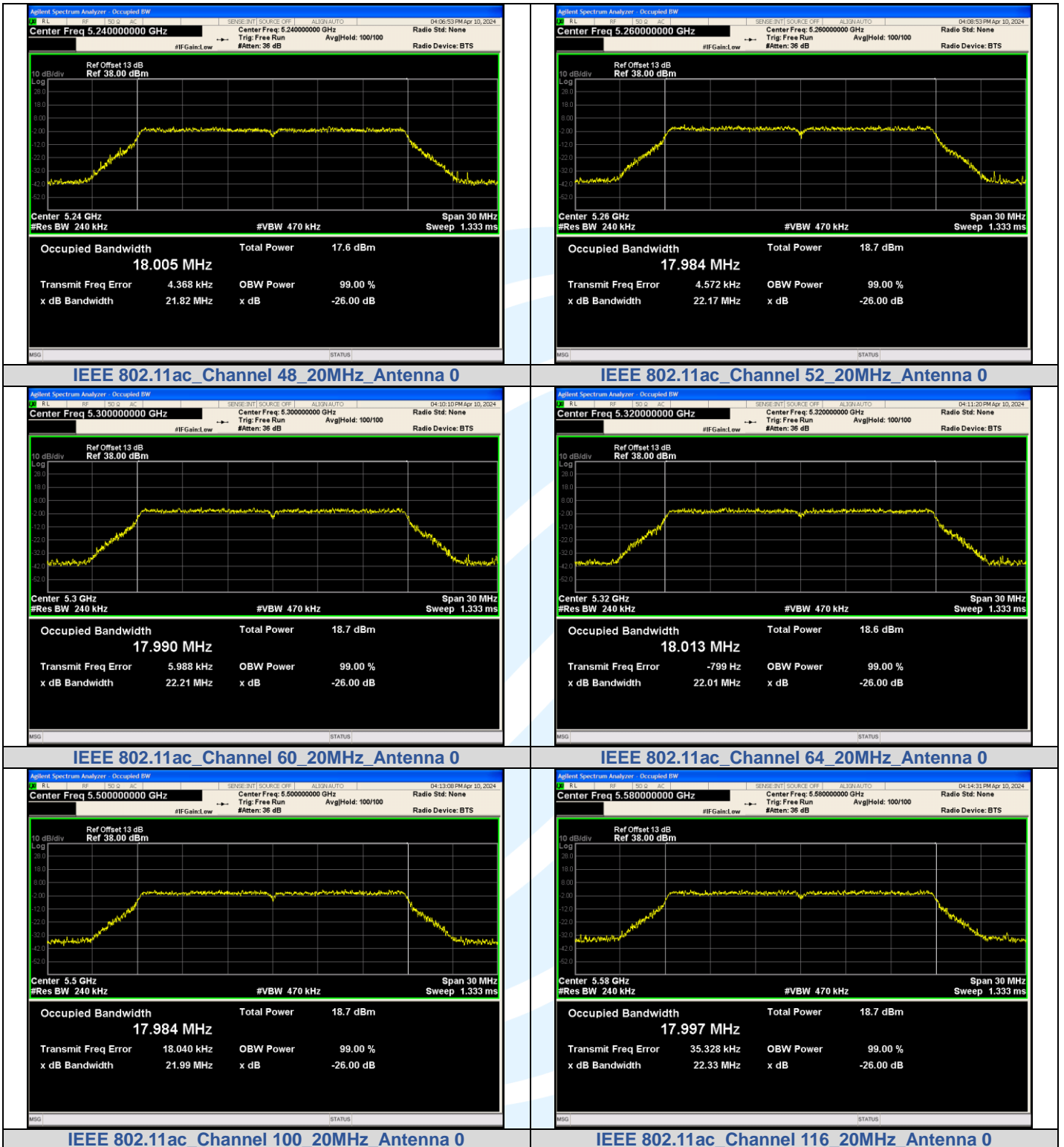
IEEE 802.11n_Channel 142_40MHz_Antenna 0



IEEE 802.11ac_Channel 36_20MHz_Antenna 0



IEEE 802.11ac_Channel 44_20MHz_Antenna 0



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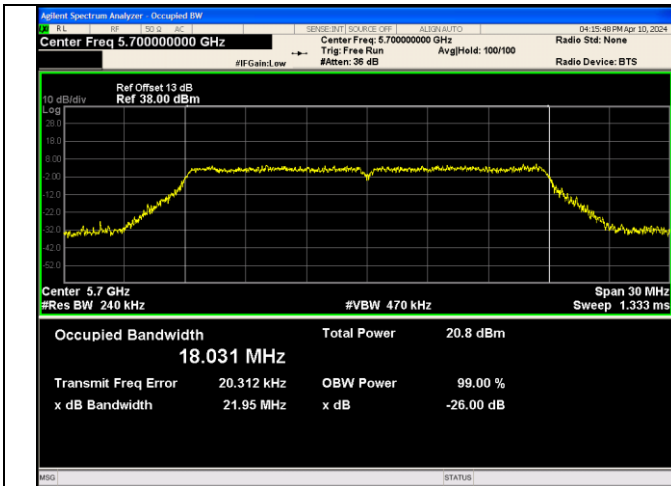
Tel: +86-755-28230888

Fax: +86-755-28230886

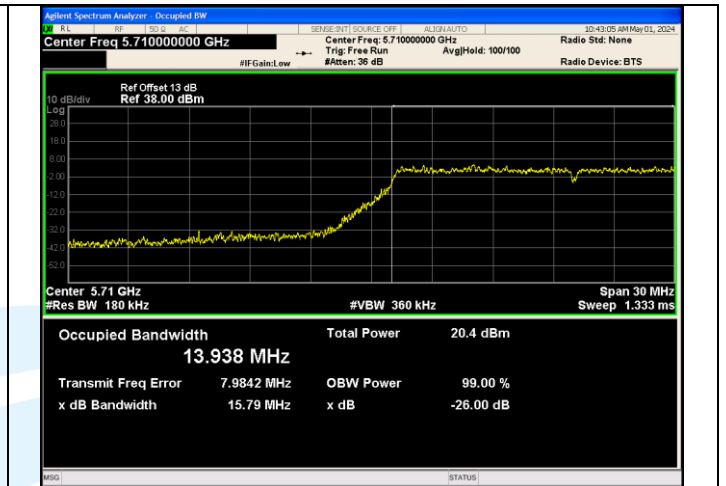
E-mail: info@uttlab.com

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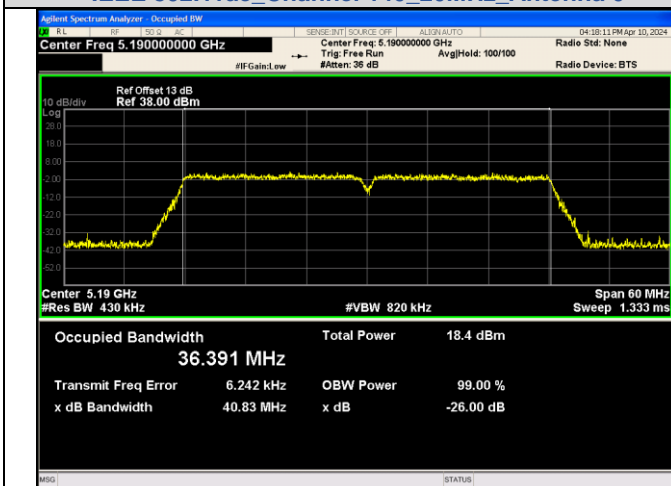
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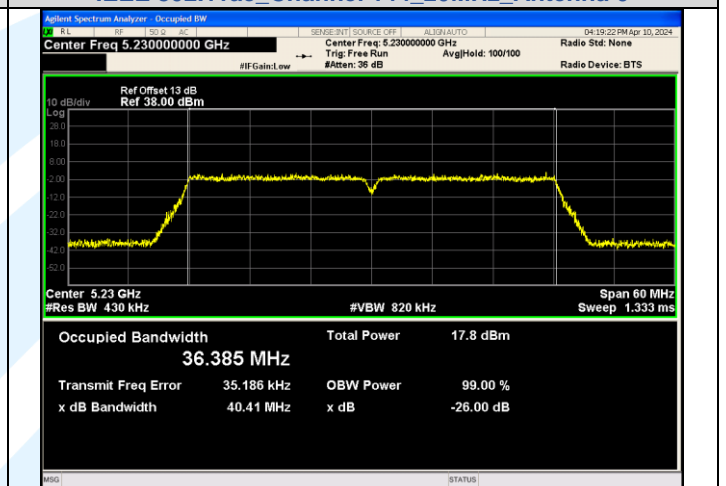
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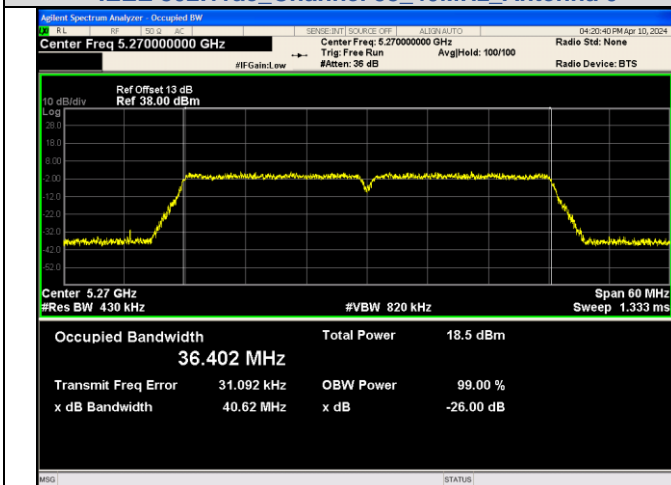
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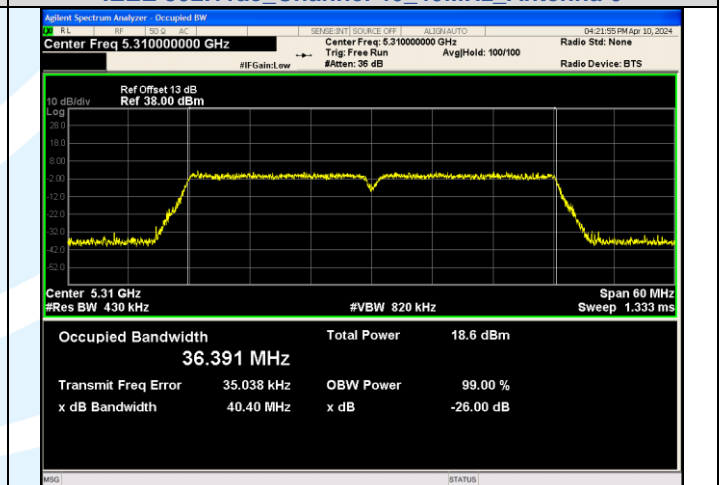
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



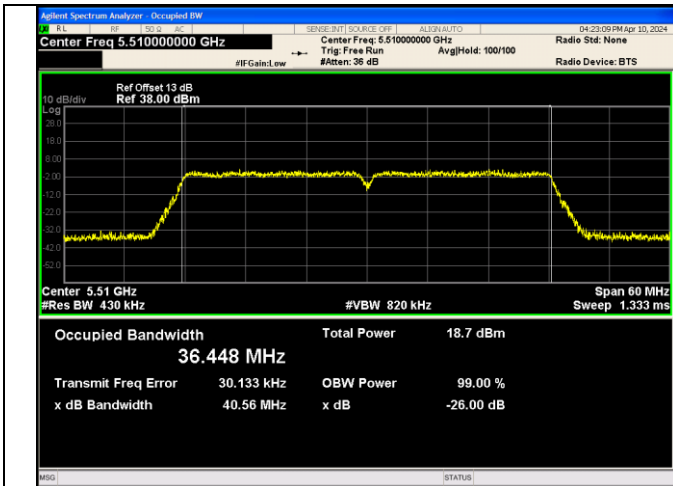
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



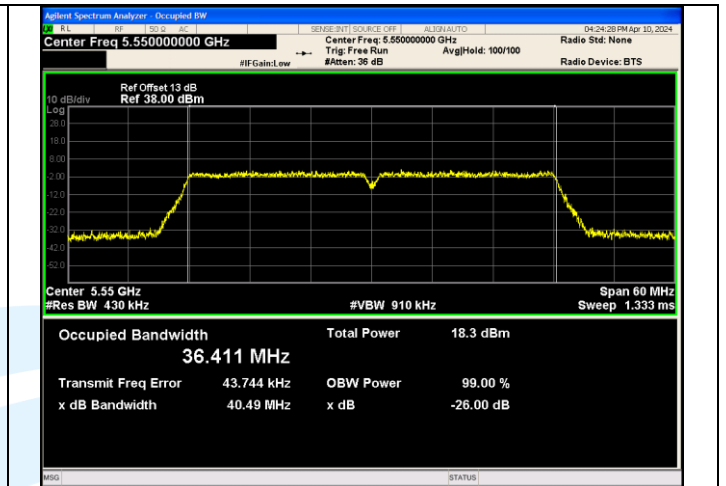
IEEE 802.11ac_Channel 54_40MHz_Antenna 0



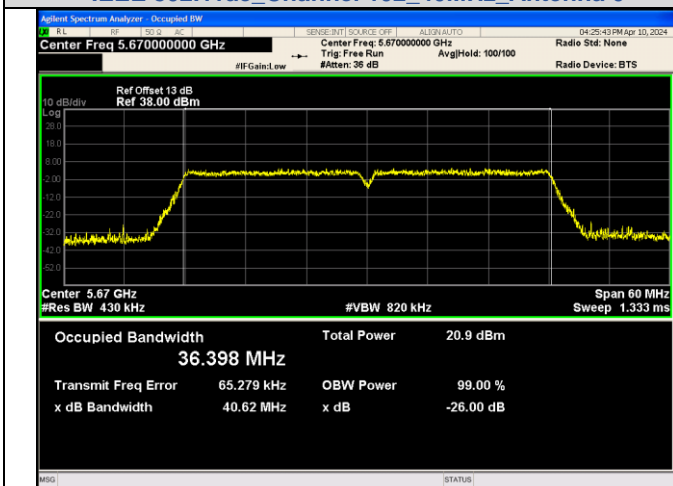
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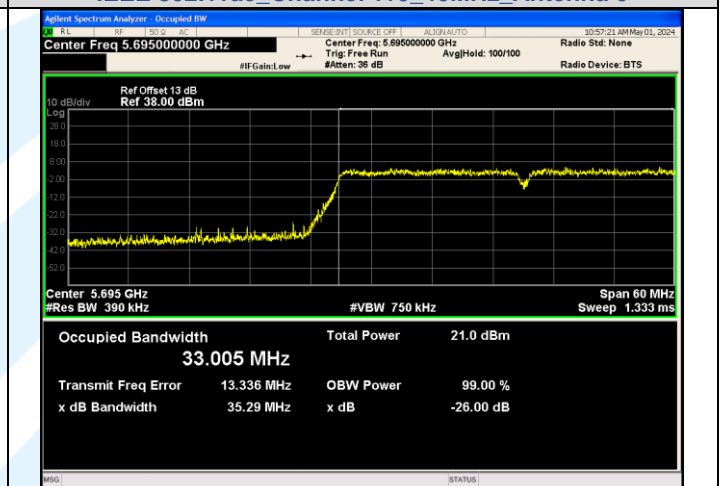
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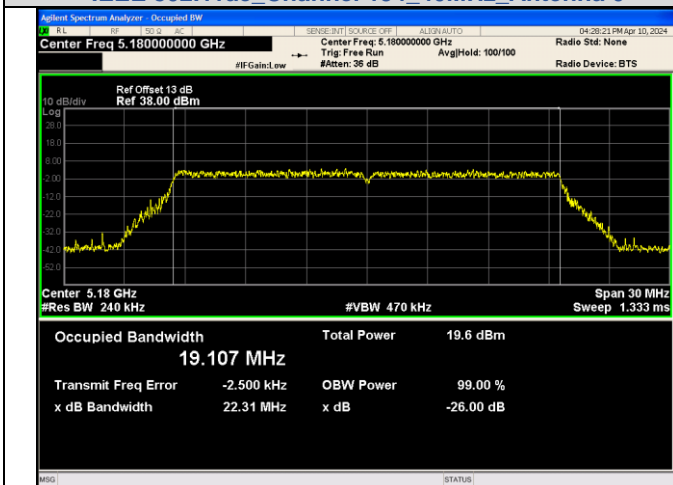
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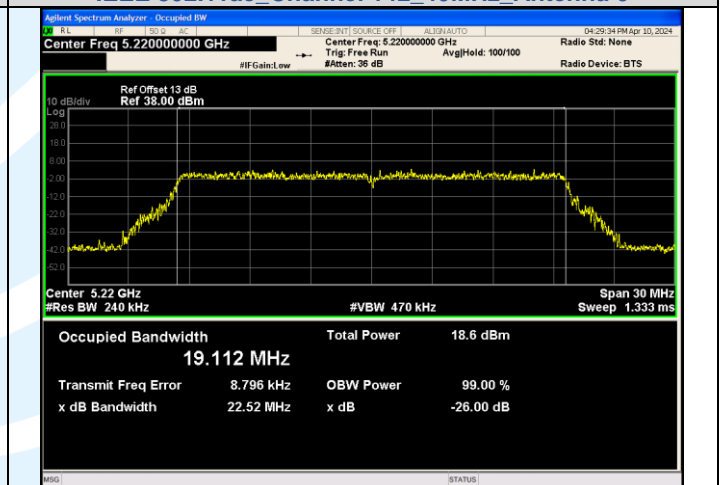
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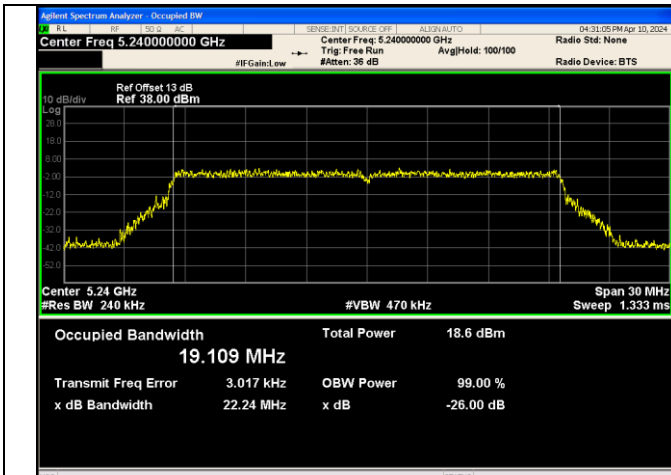
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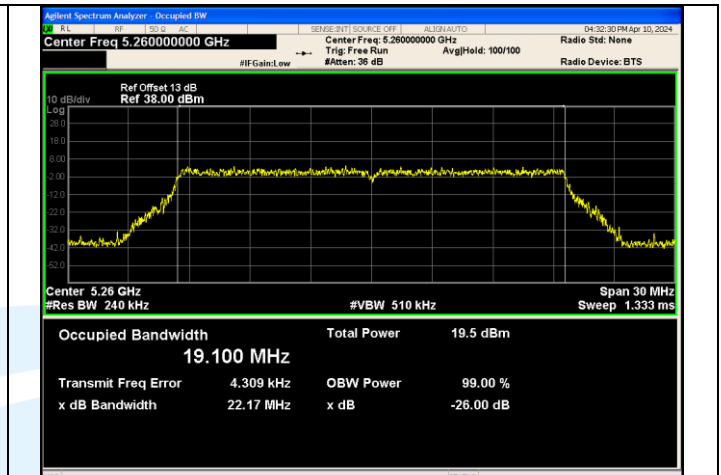
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



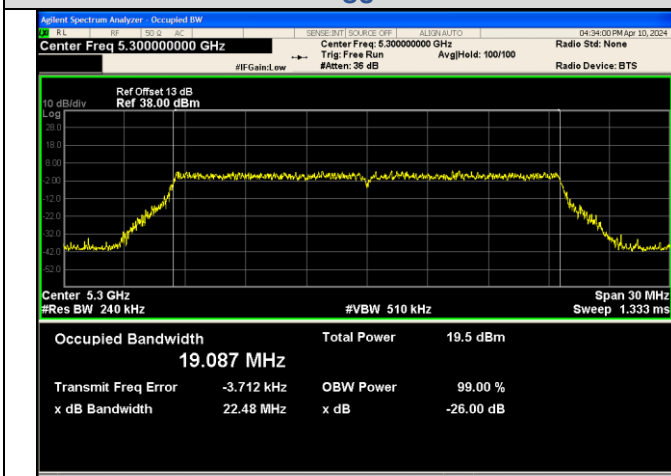
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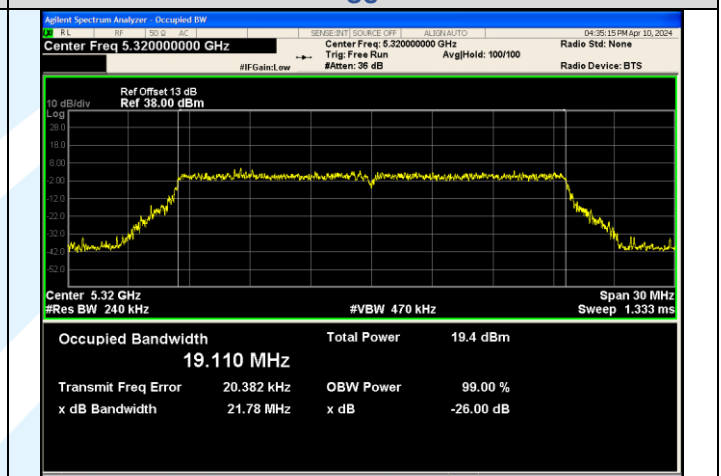
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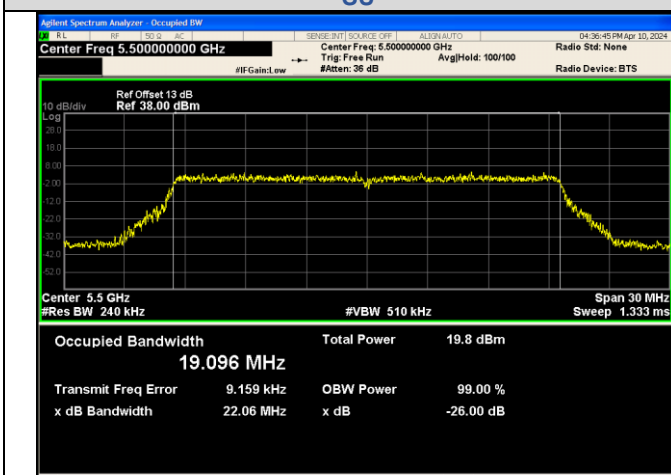
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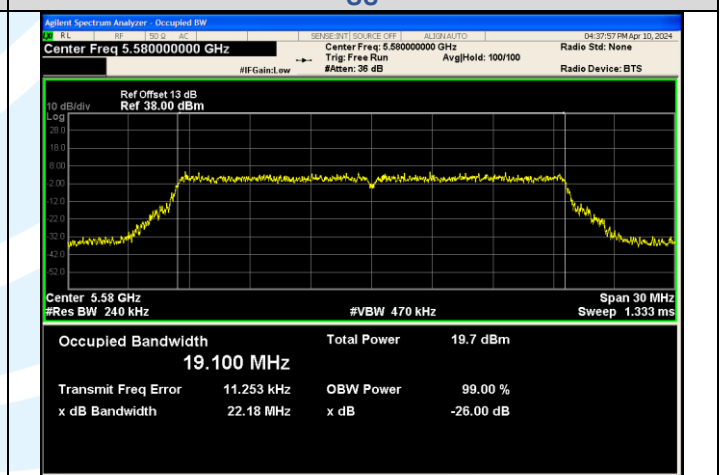
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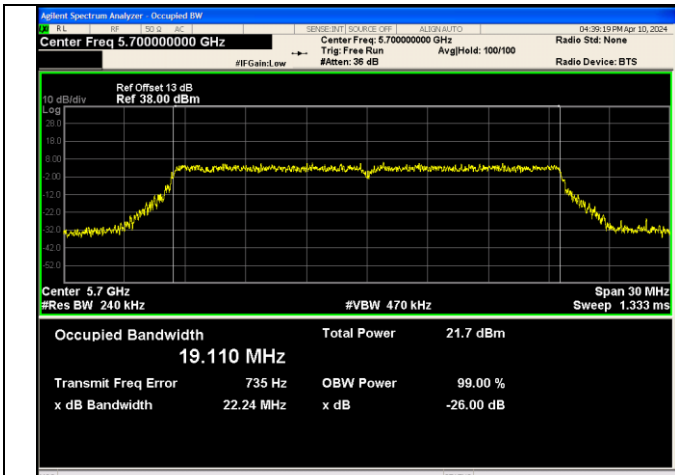
IEEE 802.11ax_Channel 64_20MHz_Antenna 0_RU&Index SU



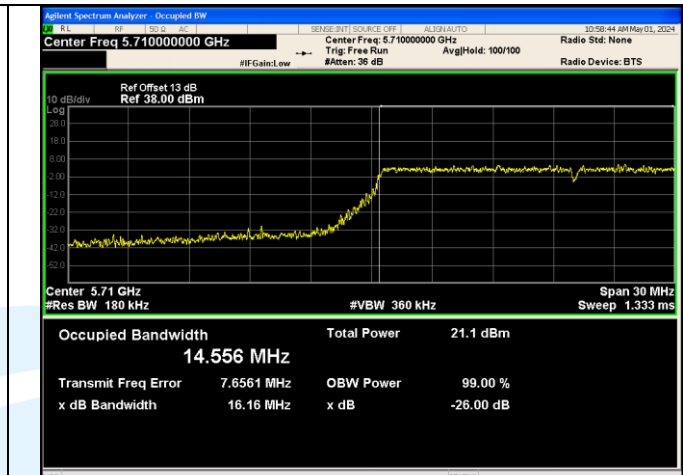
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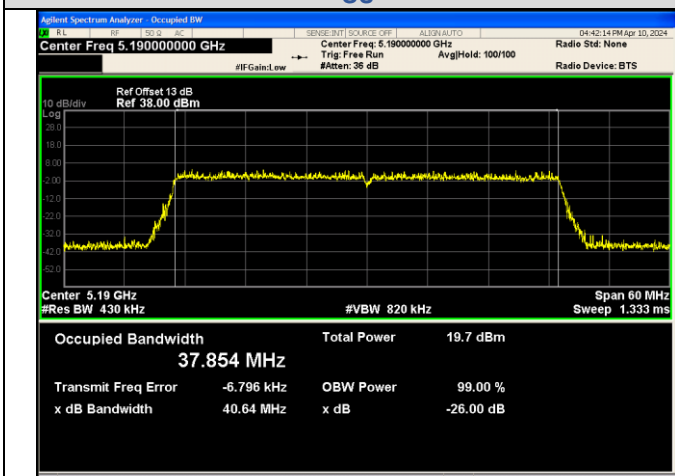
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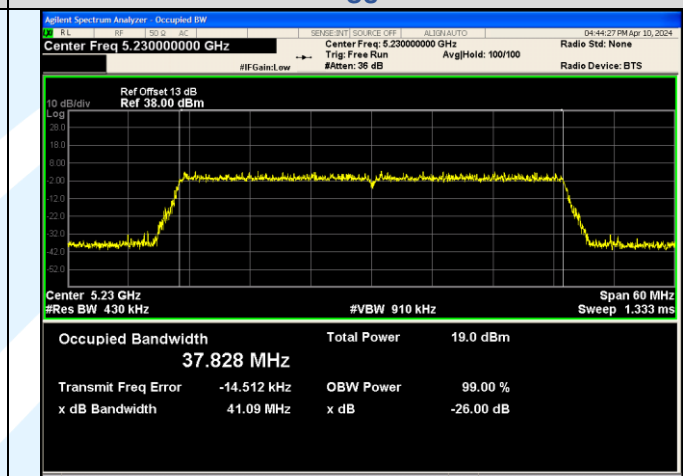
IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



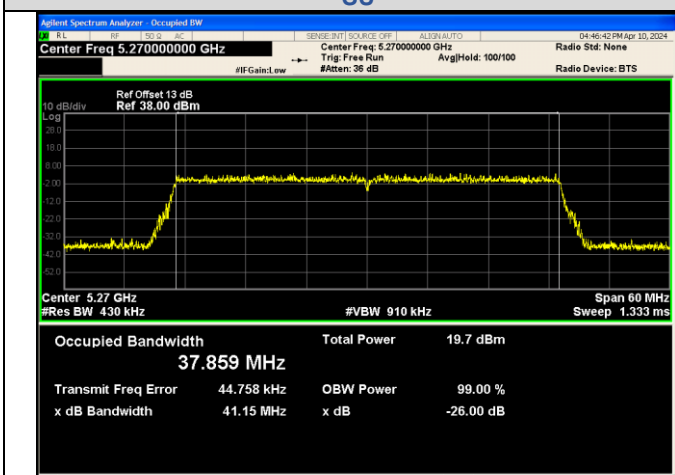
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



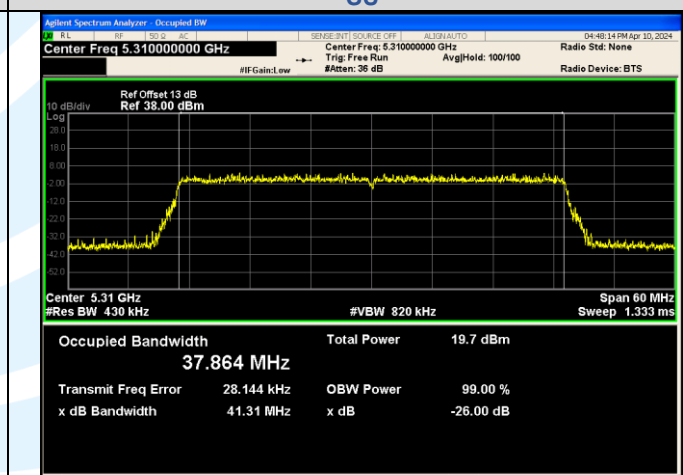
IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU



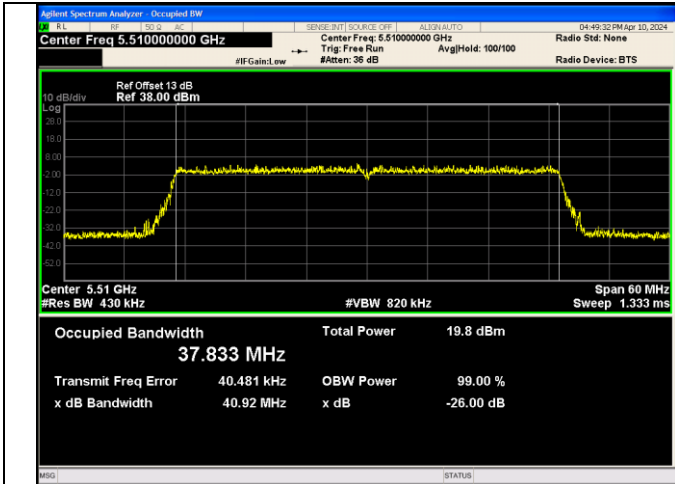
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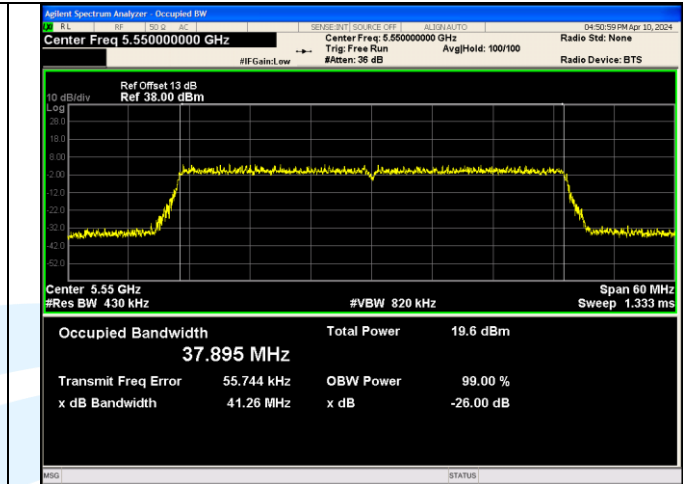
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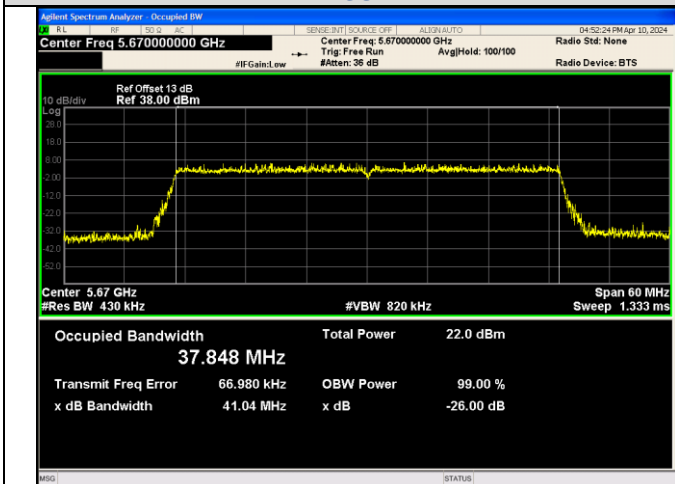
IEEE 802.11ax_Channel 62_40MHz_Antenna 0_RU&Index SU



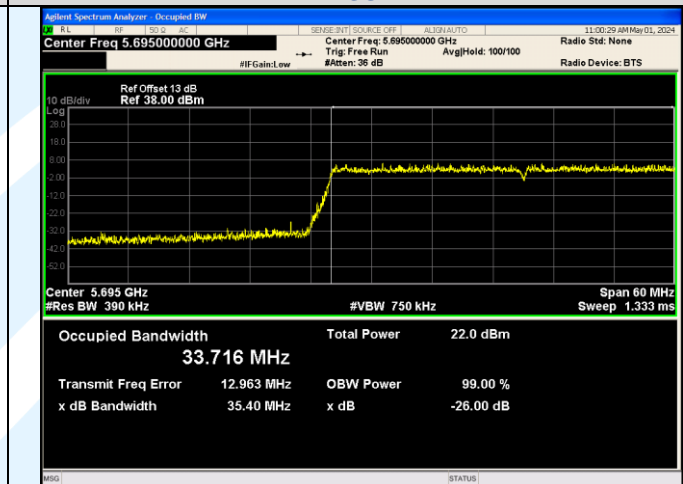
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 110_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 134_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU

A.3 PEAK POWER SPECTRAL DENSITY

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

Mode	Ch.	RU & Index	Meas PSD (dBm/MHz)	Corr'd PSD (dBm/MHz)	FCC Limit (dBm/MHz)	ISED Limit (dBm/MHz)	EIRP Corr'd PSD (dBm/MHz)	ISED EIRP Limit (dBm/MHz)	Result
IEEE 802.11a	36	N/A	2.612	2.77	11	--	6.27	10	PASS
	44		1.716	1.87	11	--	5.37	10	PASS
	48		1.567	1.72	11	--	5.22	10	PASS
	52		2.512	2.67	11	--	6.17	10	PASS
	60		2.449	2.61	11	--	6.11	10	PASS
	64		2.534	2.69	11	--	6.19	10	PASS
	100		2.644	2.80	11	11	--	--	PASS
	116		2.585	2.74	11	11	--	--	PASS
	140		4.592	4.75	11	11	--	--	PASS
	144		5.452	5.61	11	11	--	--	PASS
IEEE 802.11n_20	36	N/A	2.244	2.41	11	--	5.91	10	PASS
	44		1.188	1.35	11	--	4.85	10	PASS
	48		1.090	1.25	11	--	4.75	10	PASS
	52		2.190	2.35	11	--	5.85	10	PASS
	60		2.221	2.38	11	--	5.88	10	PASS
	64		2.126	2.29	11	--	5.79	10	PASS
	100		2.178	2.34	11	11	--	--	PASS
	116		2.295	2.46	11	11	--	--	PASS
	140		4.403	4.56	11	11	--	--	PASS
	144		5.252	5.41	11	11	--	--	PASS
IEEE 802.11n_40	38	N/A	-0.797	-0.52	11	--	2.98	10	PASS
	46		-1.641	-1.36	11	--	2.14	10	PASS
	54		-0.989	-0.71	11	--	2.79	10	PASS
	62		-0.933	-0.65	11	--	2.85	10	PASS
	102		-0.980	-0.70	11	11	--	--	PASS
	110		-1.322	-1.04	11	11	--	--	PASS
	134		1.536	1.82	11	11	--	--	PASS
	142		1.925	2.21	11	11	--	--	PASS
IEEE 802.11ac_20	36	N/A	2.575	2.70	11	--	6.20	10	PASS
	44		1.341	1.46	11	--	4.96	10	PASS
	48		1.162	1.28	11	--	4.78	10	PASS
	52		2.290	2.41	11	--	5.91	10	PASS
	60		2.177	2.30	11	--	5.80	10	PASS
	64		1.946	2.07	11	--	5.57	10	PASS
	100		2.185	2.31	11	11	--	--	PASS
	116		2.448	2.57	11	11	--	--	PASS
	140		4.380	4.50	11	11	--	--	PASS
	144		5.153	5.27	11	11	--	--	PASS
IEEE 802.11ac_40	38	N/A	-0.954	-0.83	11	--	2.67	10	PASS
	46		-1.823	-1.70	11	--	1.80	10	PASS
	54		-1.102	-0.98	11	--	2.52	10	PASS
	62		-0.838	-0.71	11	--	2.79	10	PASS
	102		-0.876	-0.75	11	11	--	--	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

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