

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

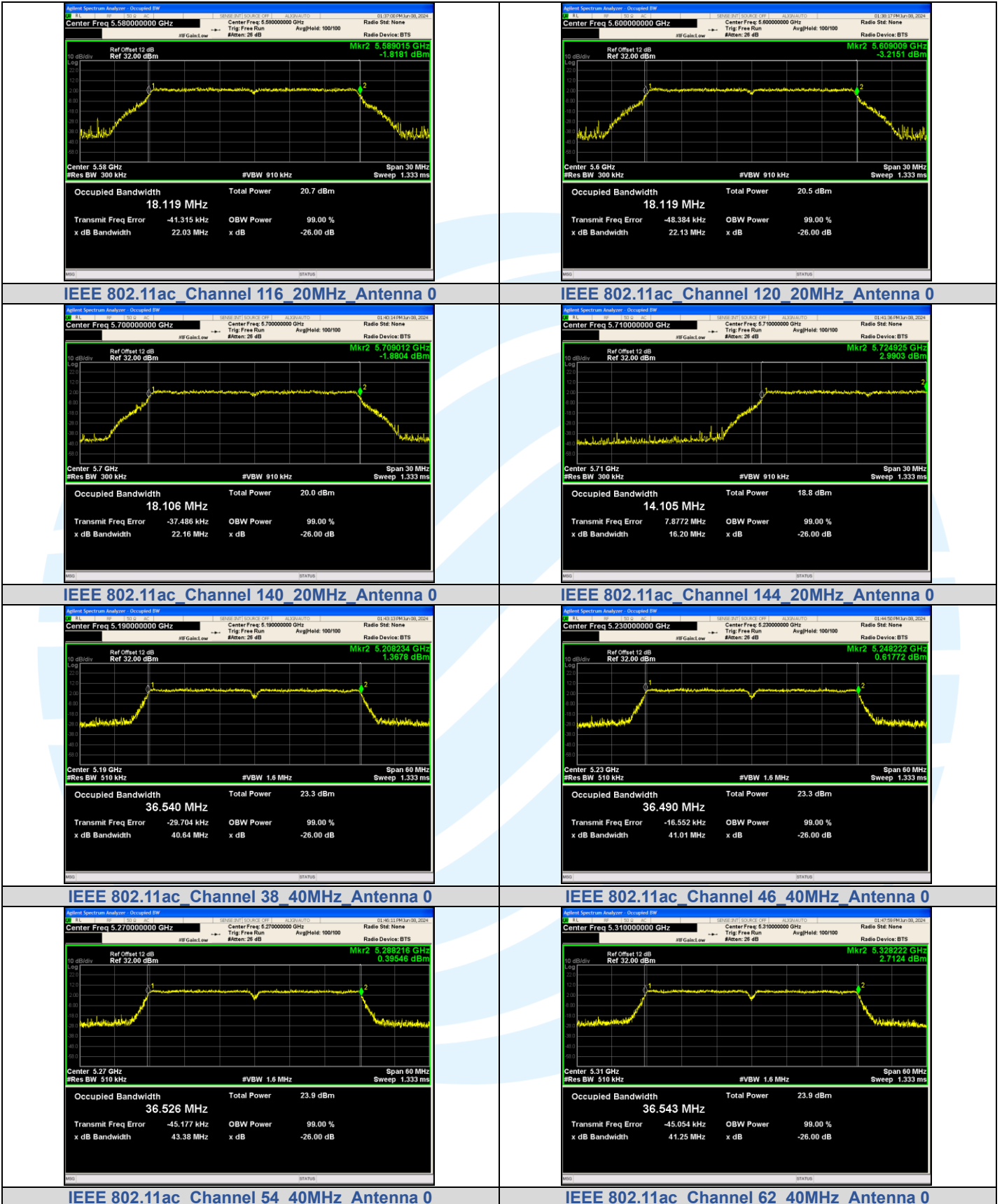
Tel: +86-755-28230888

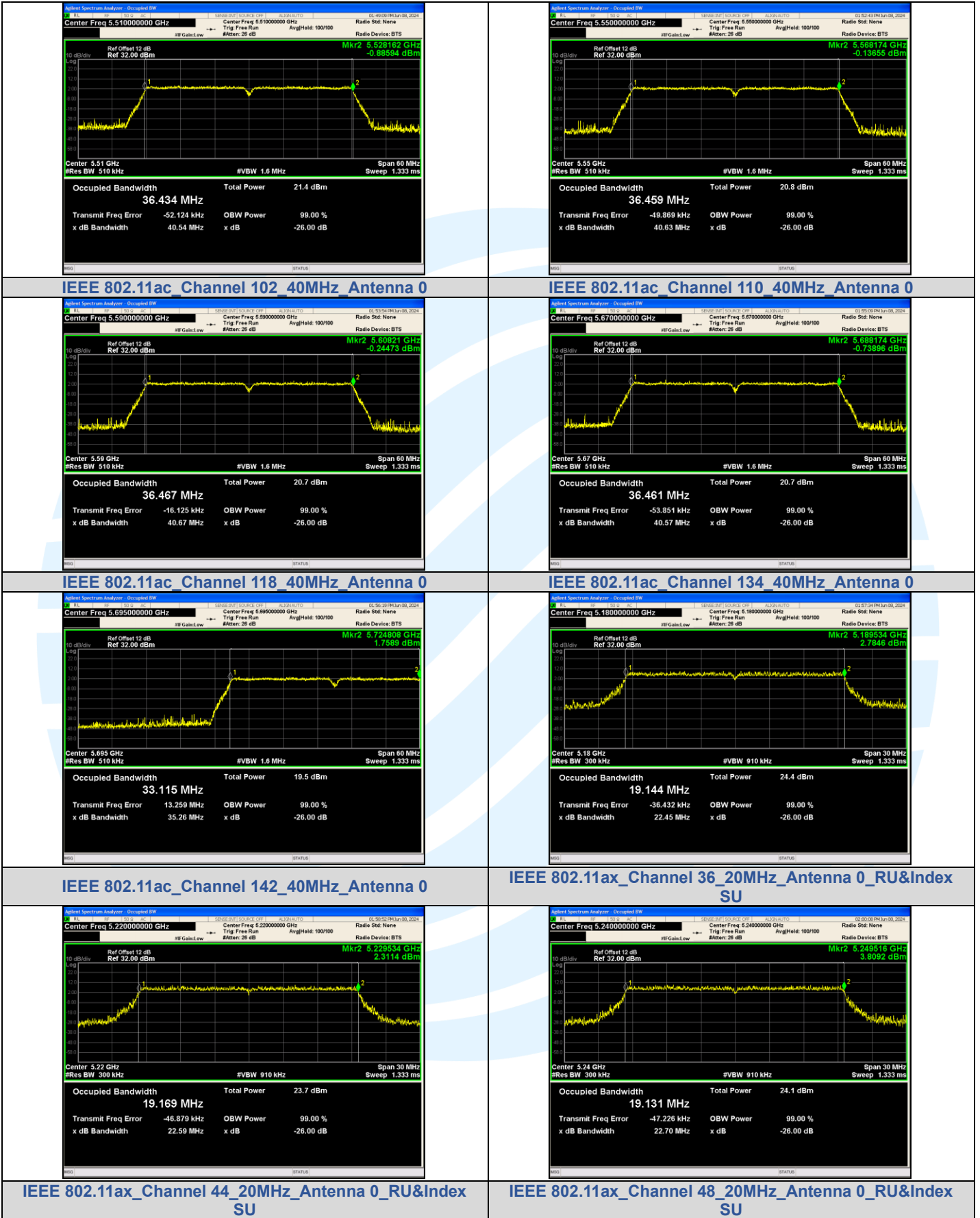
Fax: +86-755-28230886

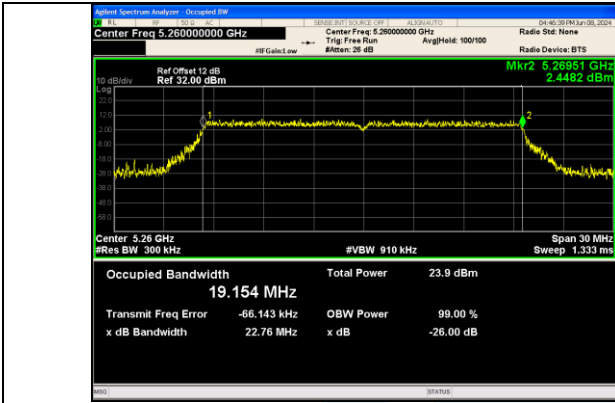
E-mail: info@uttlab.com

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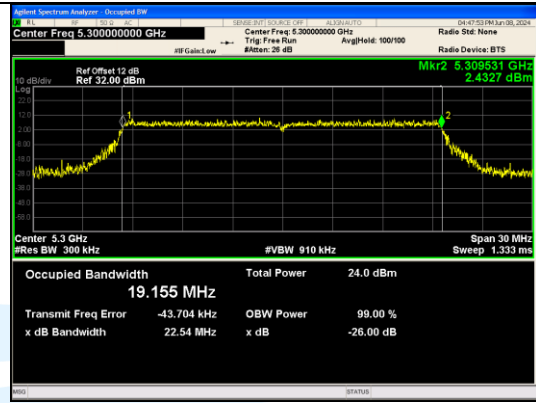
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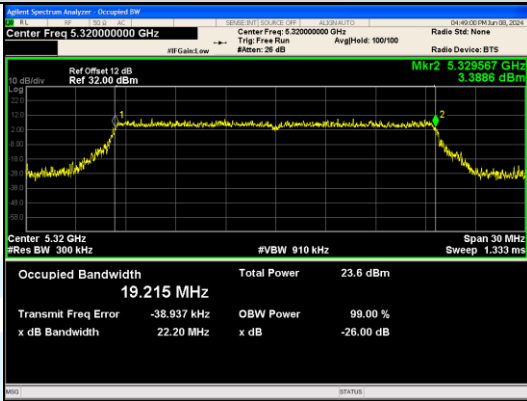




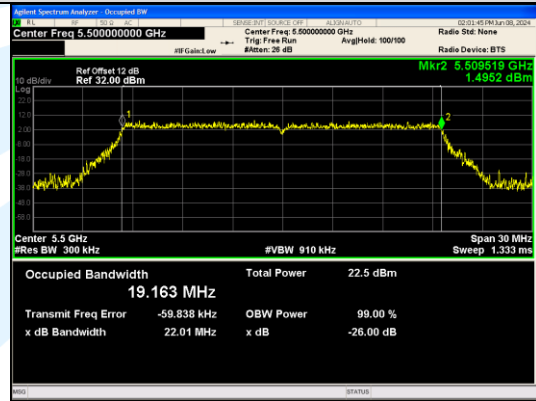
IEEE 802.11ax_Channel 52_20MHz_Antenna 0_RU&Index SU



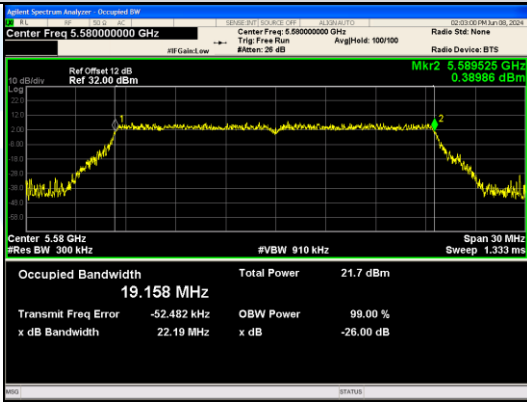
IEEE 802.11ax_Channel 60_20MHz_Antenna 0_RU&Index SU



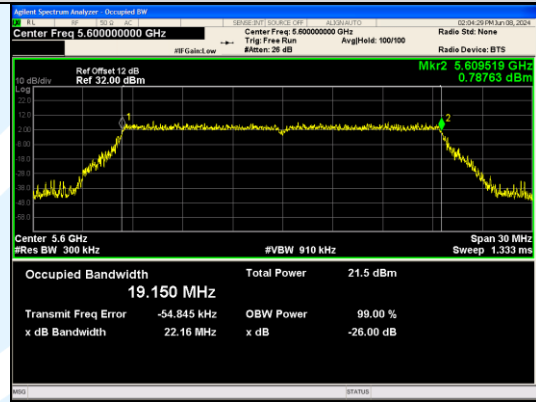
IEEE 802.11ax_Channel 64_20MHz_Antenna 0_RU&Index SU



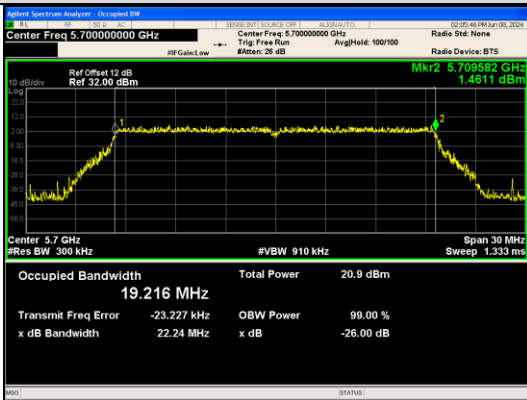
IEEE 802.11ax_Channel 100_20MHz_Antenna 0_RU&Index SU



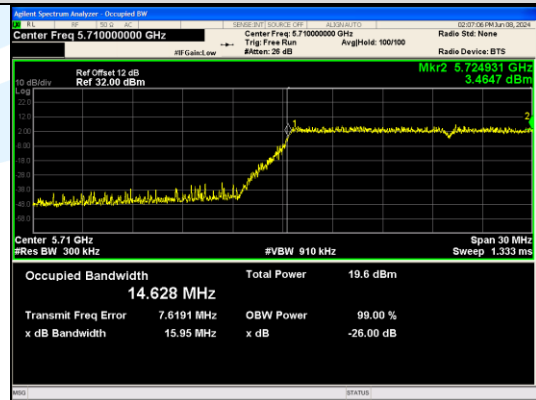
IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 120_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU

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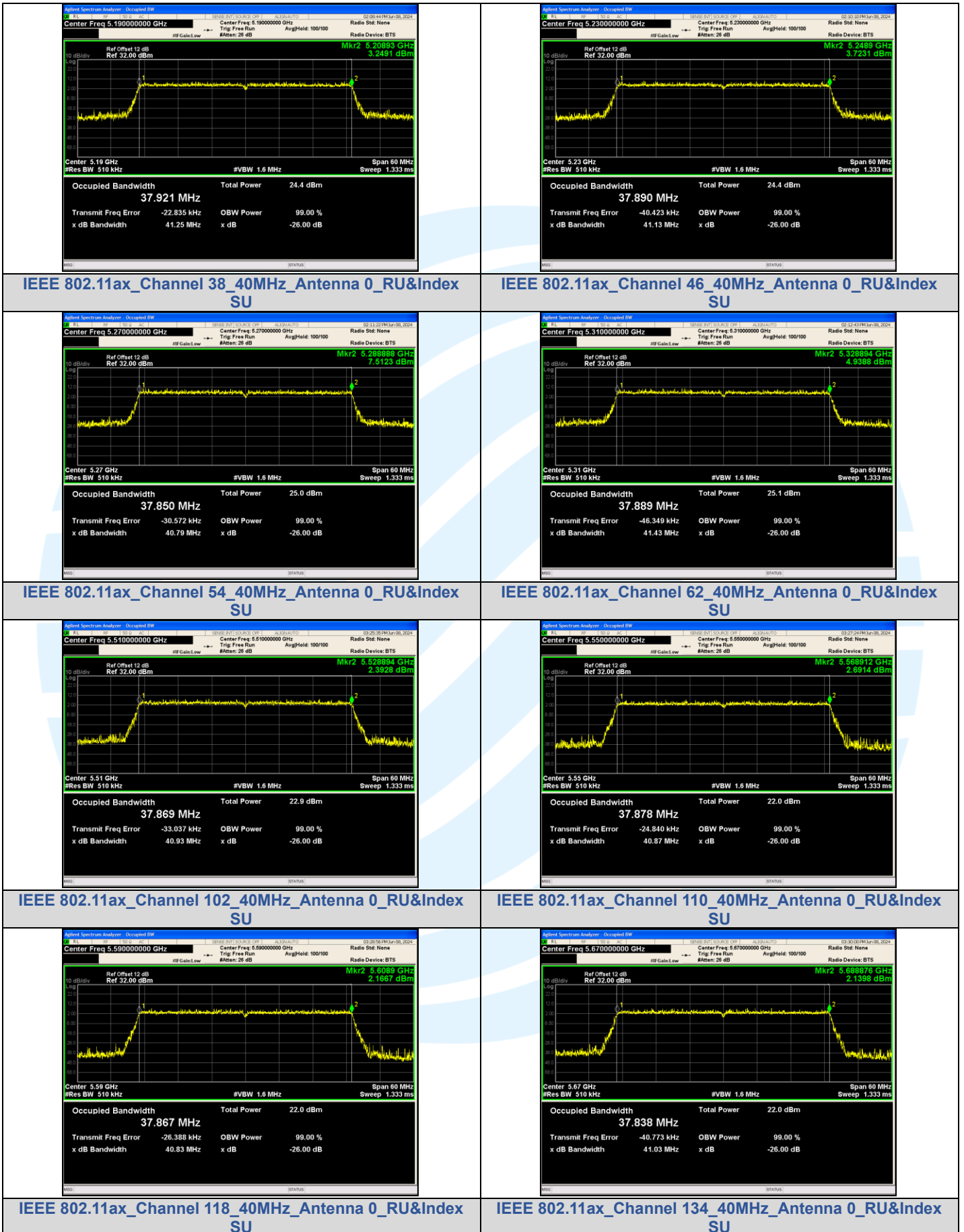
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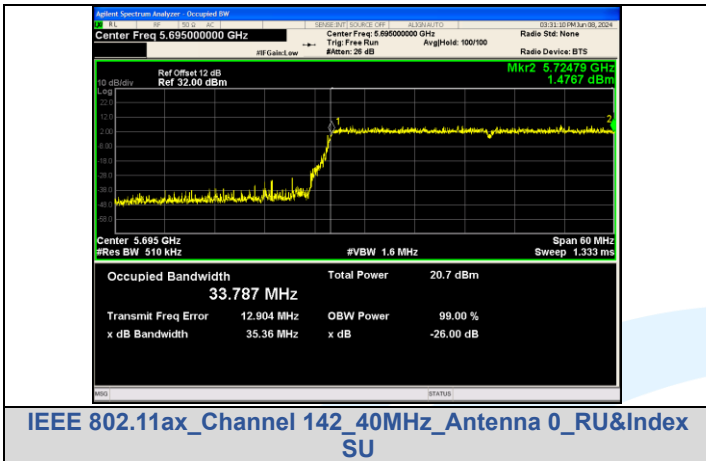
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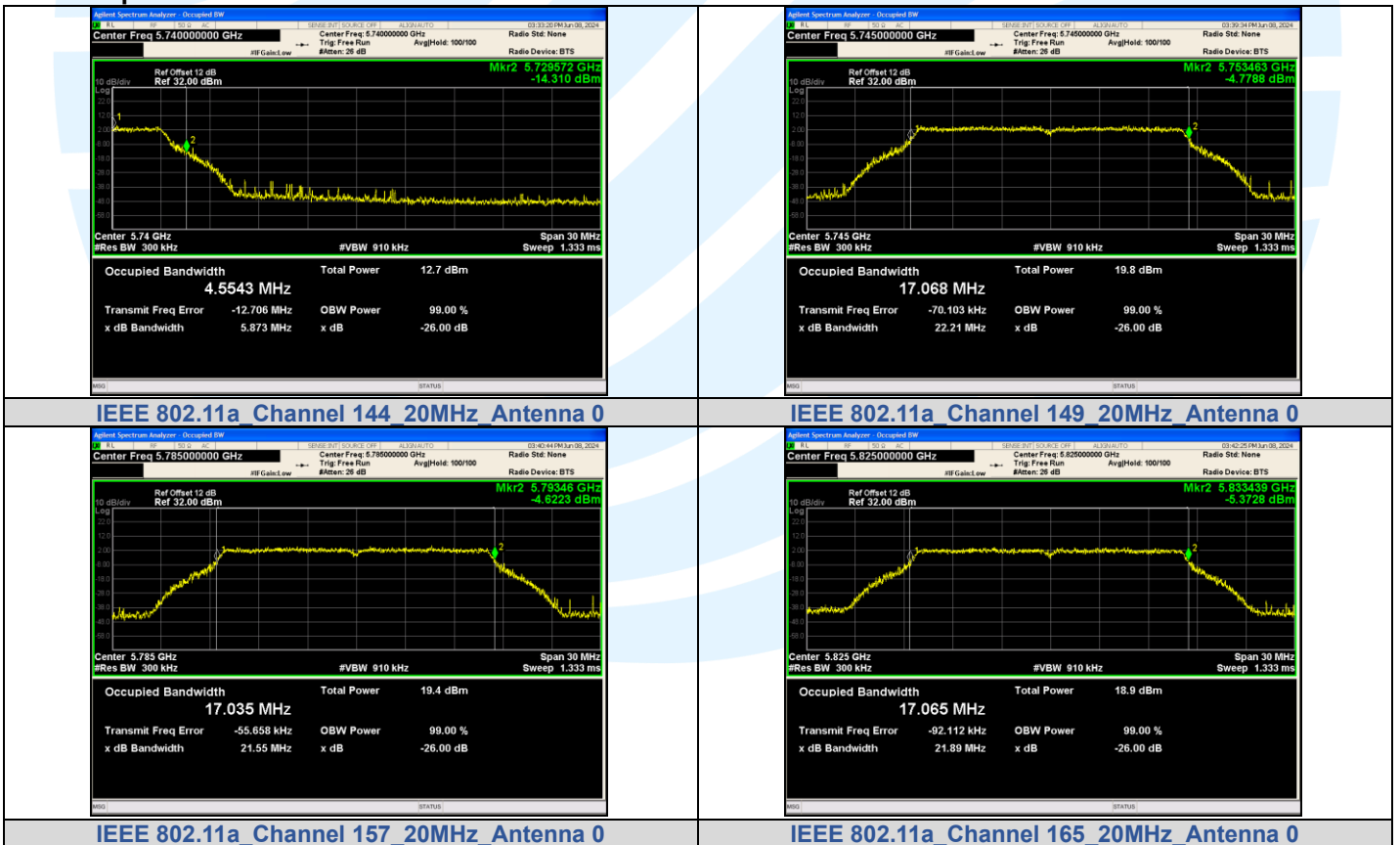
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For U-NII-3 Band

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	99% BW (MHz)		
IEEE 802.11a	144	N/A	0	5720	4.5543		
	149			5745	17.068		
	157			5785	17.035		
	165			5825	17.065		
IEEE 802.11n_20	144			5720	4.6912		
	149			5745	18.097		
	157			5785	18.065		
	165			5825	18.090		
IEEE 802.11n_40	142			5710	4.2836		
	151			5755	36.491		
	159			5795	36.450		
IEEE 802.11ac_20	144			SU	0	5720	4.7756
	149					5745	18.061
	157					5785	18.094
	165					5825	18.129
IEEE 802.11ac_40	142					5710	4.2489
	151	5755	36.495				
	159	5795	36.536				
IEEE 802.11ax_20	144	SU	0			5720	4.8755
	149					5745	19.130
	157					5785	19.178
	165					5825	19.102
IEEE 802.11ax_40	142					5710	4.4792
	151					5755	37.958
	159					5795	37.914

Test Graphs



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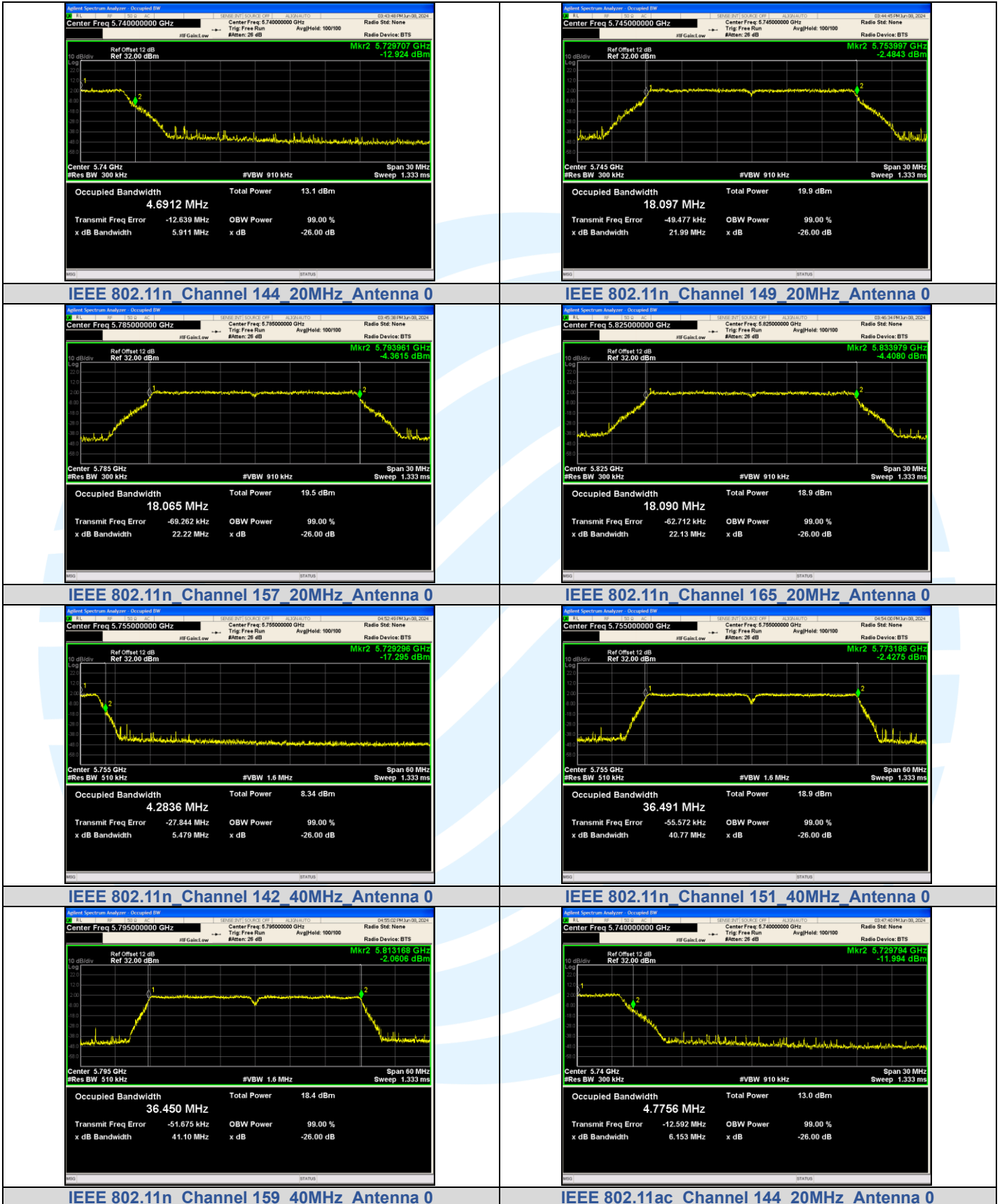
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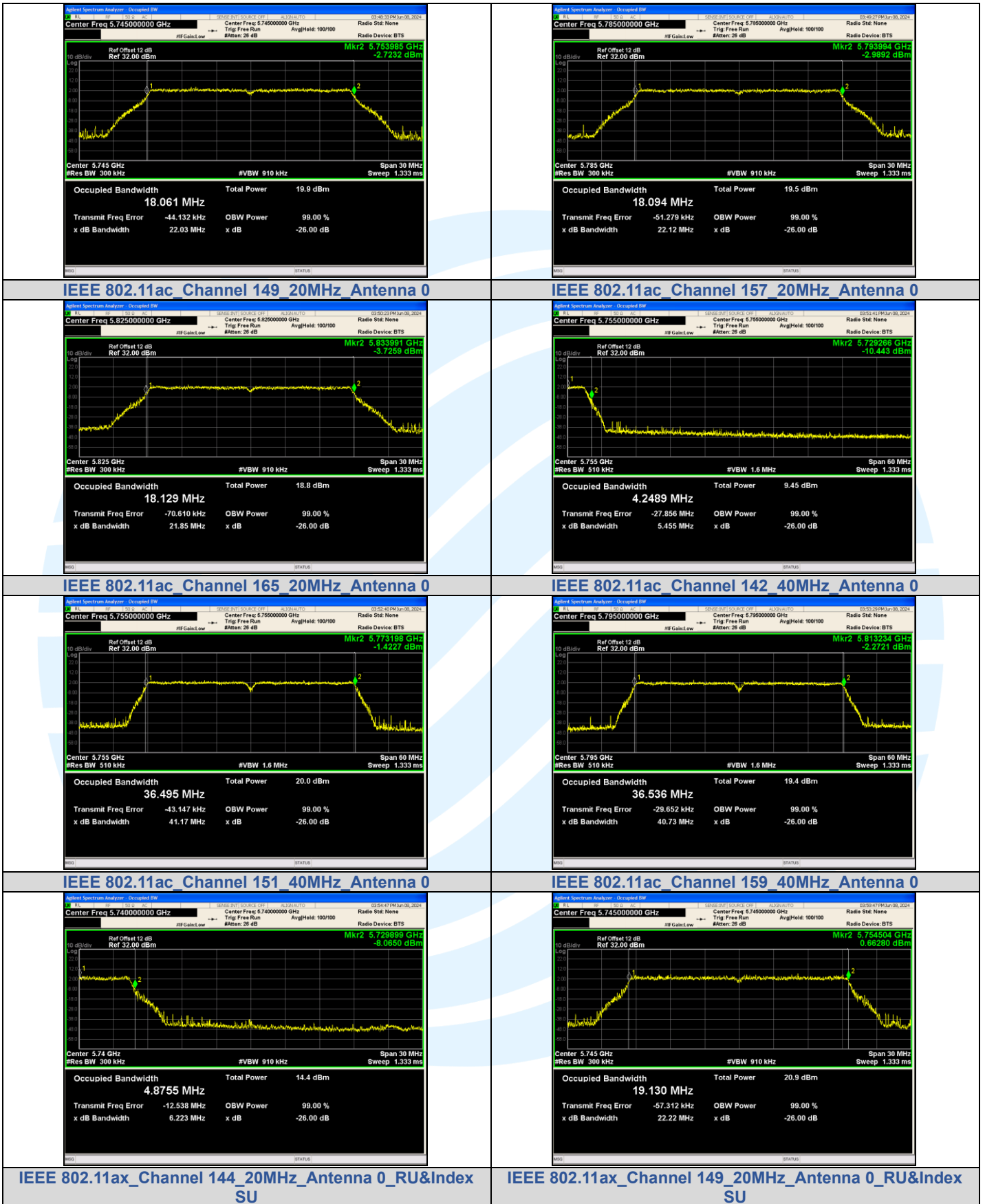
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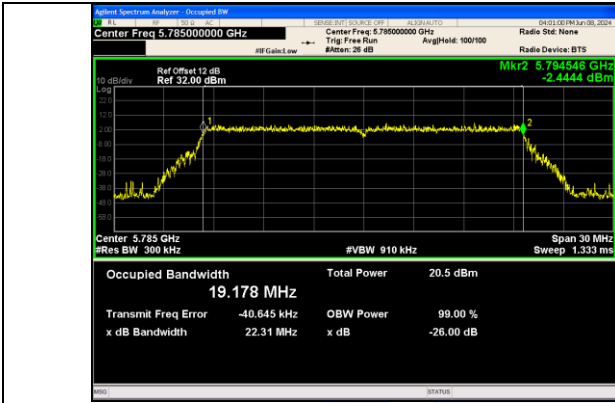
Fax: +86-755-28230886

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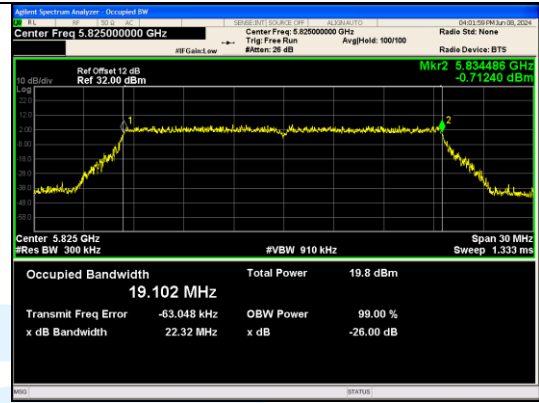
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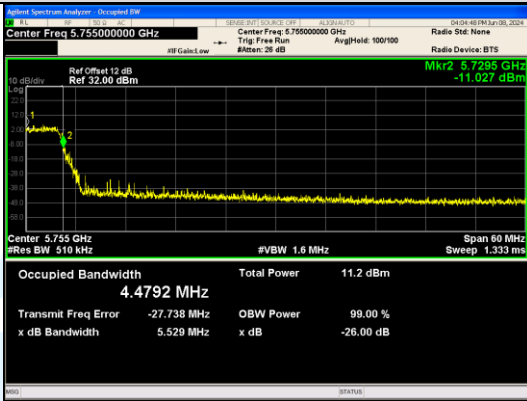




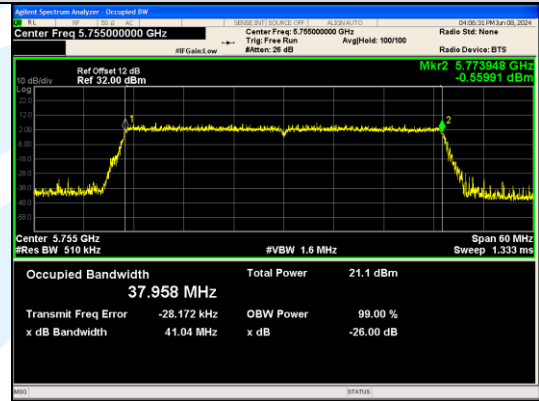
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index SU



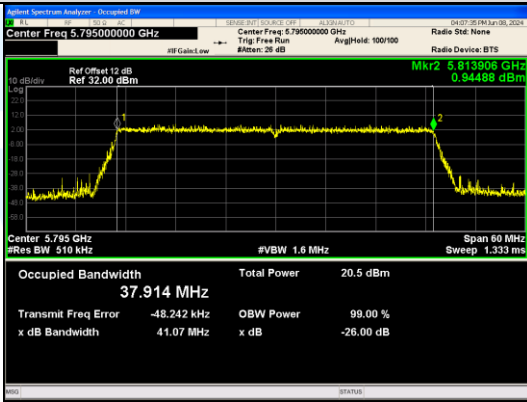
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



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	21.70	1.11
	44			5220	22.06	1.08
	48			5240	21.41	1.09
	52			5260	21.75	1.1
	60			5300	21.75	1.11
	64			5320	21.54	1.12
	100			5500	21.77	1.09
	116			5580	21.57	1.1
	120			5600	21.84	1.09
	140			5700	21.47	1.11
	144			5720	15.68	1.14
IEEE 802.11n_20	36			5180	22.54	1.08
	44			5220	21.84	1.11
	48			5240	21.97	1.11
	52			5260	21.96	1.1
	60			5300	21.84	1.12
	64			5320	22.28	1.08
	100			5500	21.85	1.11
	116			5580	22.11	1.08
	120			5600	21.99	1.11
	140			5700	22.22	1.08
	144			5720	15.70	1.16
IEEE 802.11n_40	38	N/A	0	5190	40.90	1.05
	46			5230	40.61	1.05
	54			5270	40.31	1.07
	62			5310	40.62	1.05
	102			5510	40.49	1.06
	110			5550	40.23	1.06
	118			5590	40.69	1.05
	134			5670	40.47	1.06
	142			5710	35.33	1.06
	144			5720	15.91	1.13
IEEE 802.11ac_20	36			5180	21.98	1.11
	44			5220	21.98	1.1
	48			5240	21.80	1.09
	52			5260	21.98	1.11
	60			5300	21.82	1.11
	64			5320	22.00	1.11
	100			5500	21.99	1.1
	116			5580	21.89	1.11
	120			5600	21.87	1.09
	140			5700	21.92	1.11
	144			5720	15.91	1.13
IEEE 802.11ac_40	38			5190	40.56	1.05
	46			5230	40.71	1.05
	54			5270	40.84	1.04
	62			5310	40.65	1.05
	102			5510	40.39	1.06
	110			5550	40.22	1.06
	118			5590	40.47	1.05
	134			5670	40.89	1.04
	142			5710	35.26	1.06
	144			5720	15.91	1.13
IEEE 802.11ax_20	36	SU		5180	22.21	1.09
	44			5220	22.28	1.09
	48			5240	22.38	1.09
	52			5260	22.39	1.08
	60			5300	22.02	1.1
	64			5320	22.01	1.13

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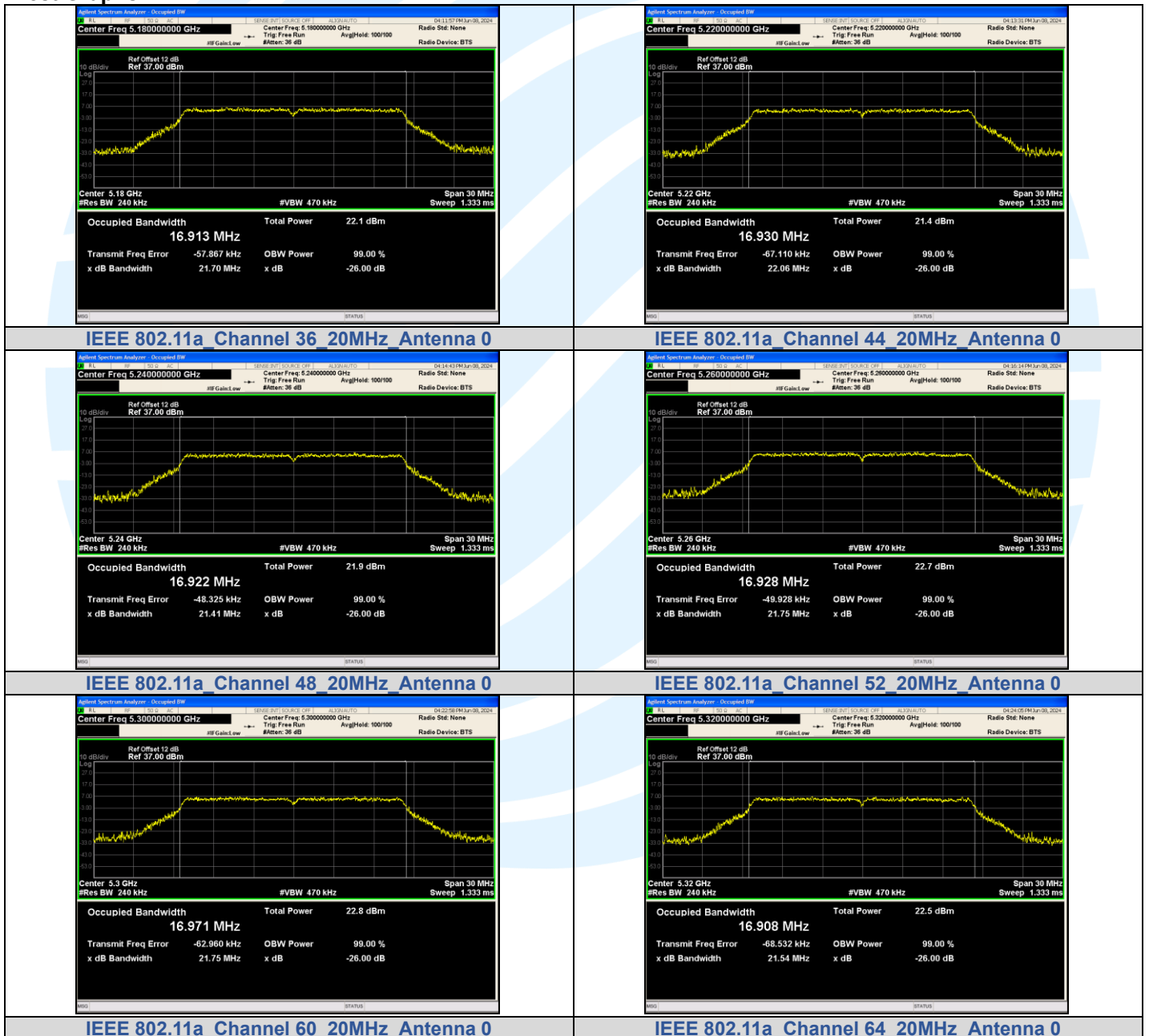
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IEEE 802.11ax_40	100	5500	22.02	1.12
	116	5580	22.14	1.09
	120	5600	22.36	1.1
	140	5700	22.15	1.1
	144	5720	15.90	1.14
	38	5190	40.93	1.04
	46	5230	40.84	1.06
	54	5270	41.39	1.03
	62	5310	40.85	1.06
	102	5510	40.88	1.05
	110	5550	40.94	1.05
	118	5590	40.63	1.06
	134	5670	40.92	1.05
	142	5710	35.33	1.06

Test Graphs



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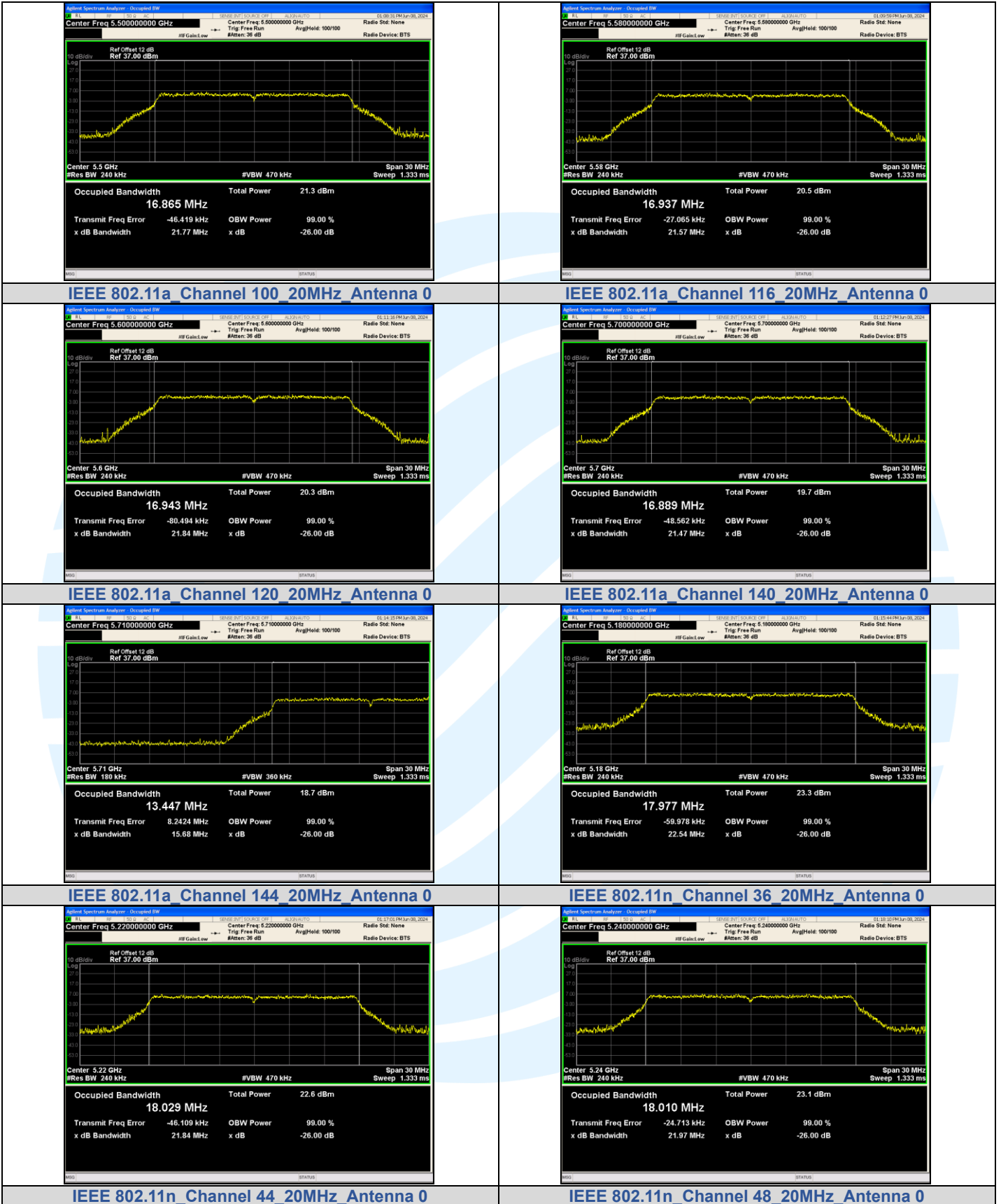
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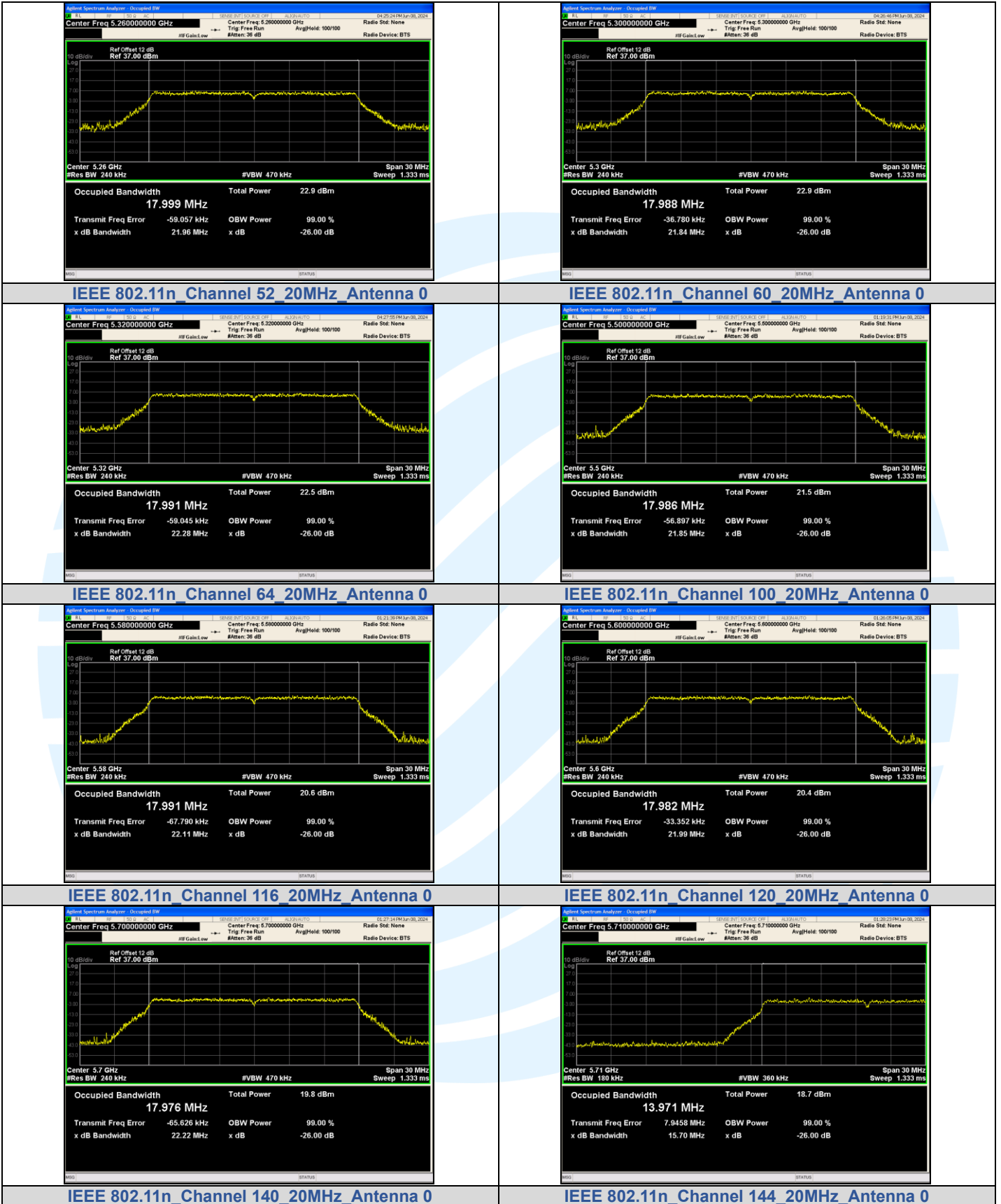
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