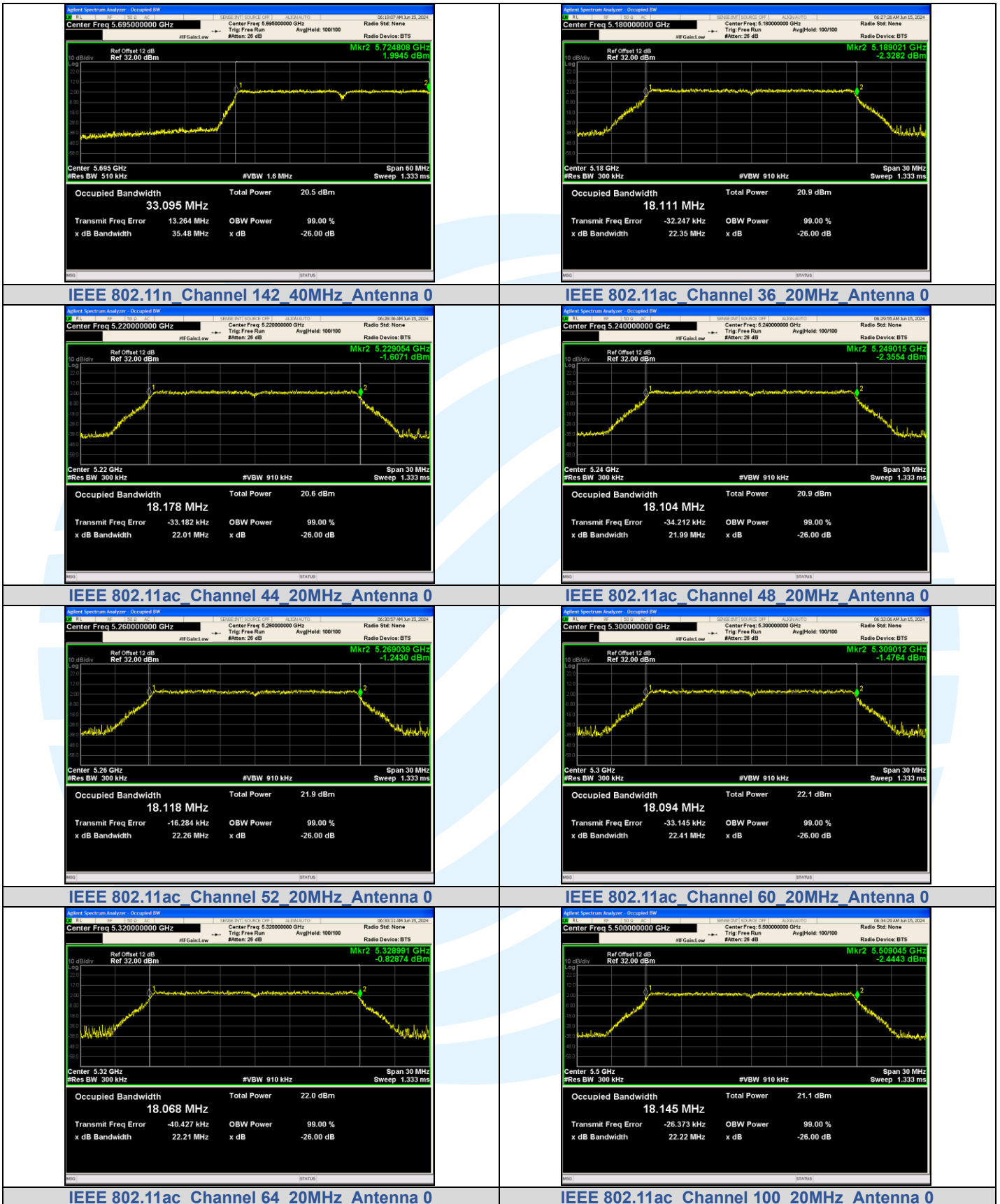
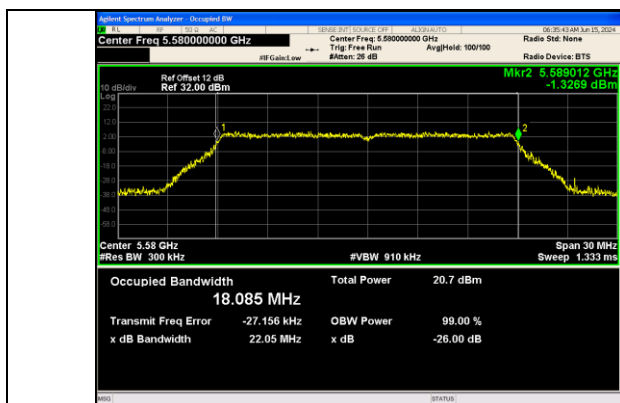
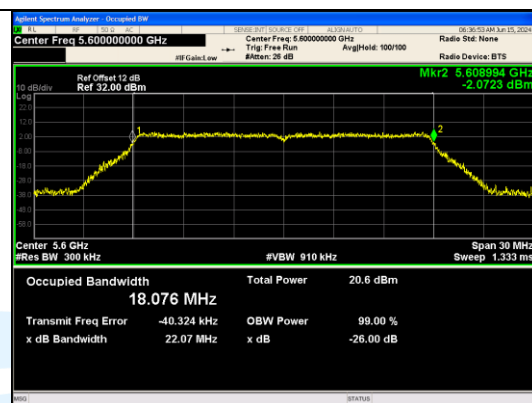
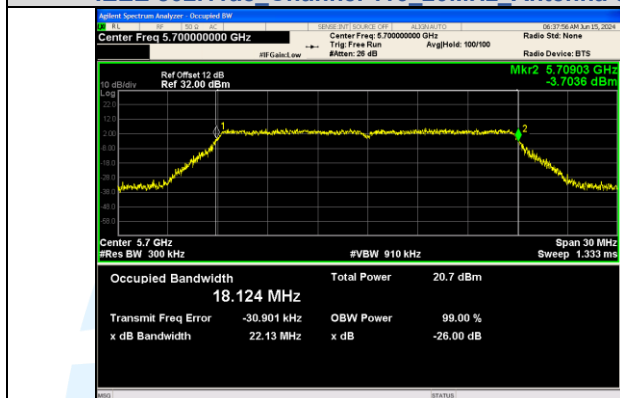
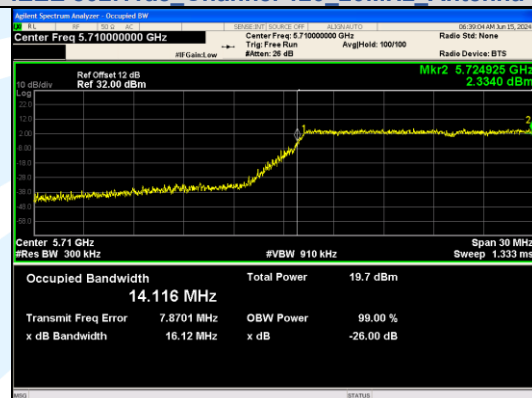






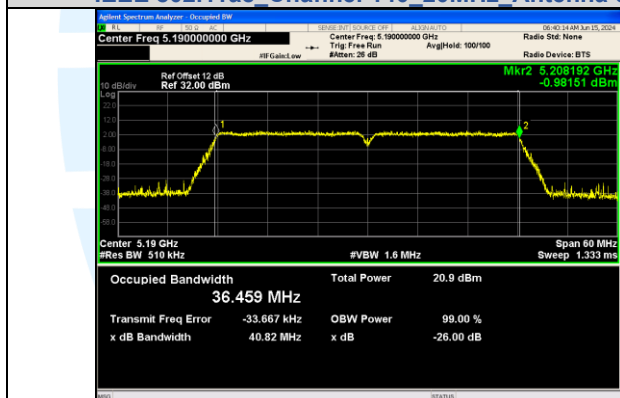
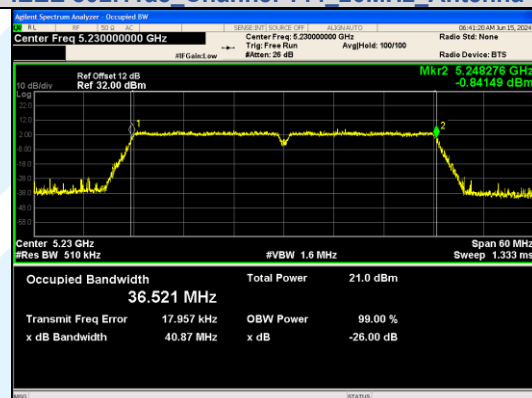
IEEE 802.11ac Channel 116 20MHz Antenna 0

IEEE 802.11ac Channel 120 20MHz Antenna 0



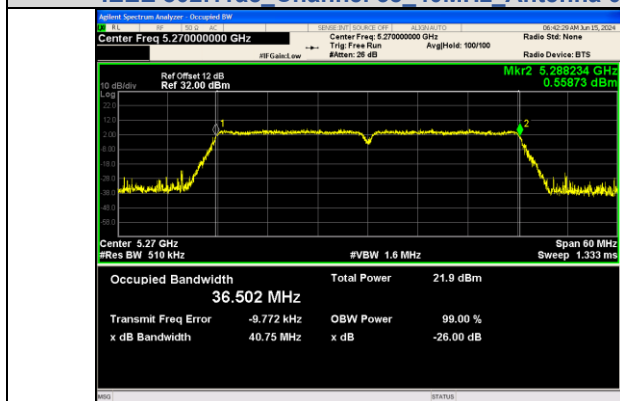
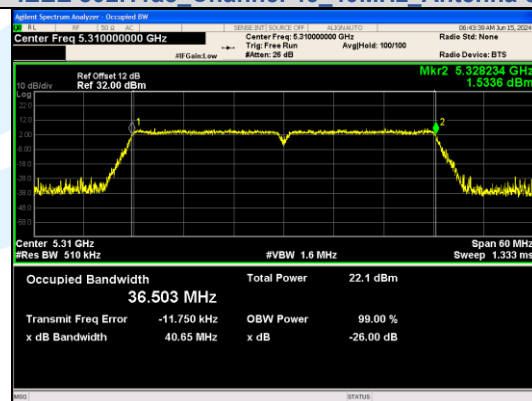
IEEE 802.11ac Channel 140 20MHz Antenna 0

IEEE 802.11ac Channel 144 20MHz Antenna 0



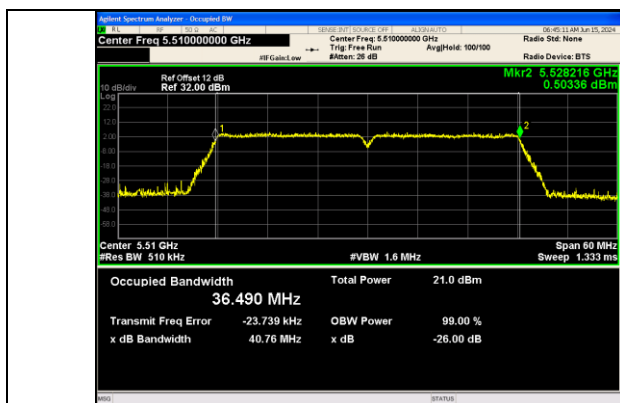
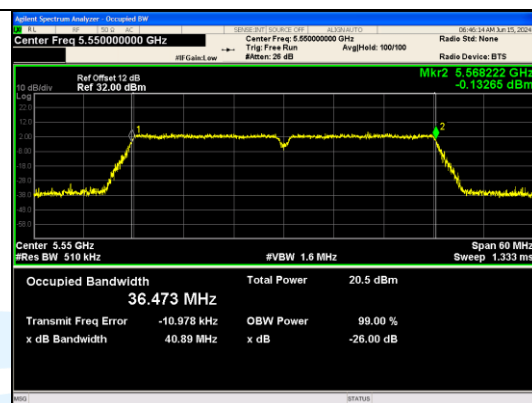
IEEE 802.11ac Channel 38 40MHz Antenna 0

IEEE 802.11ac Channel 46 40MHz Antenna 0



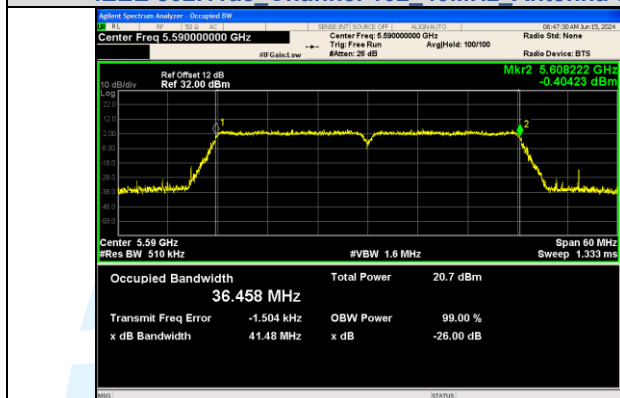
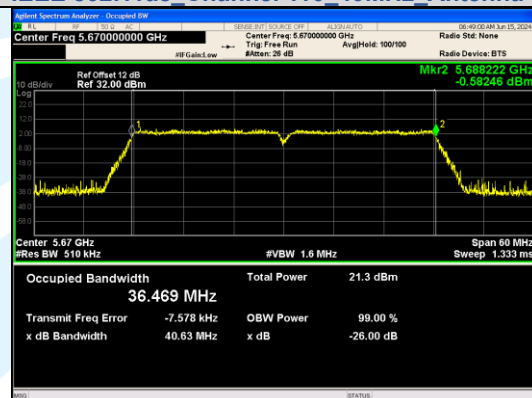
IEEE 802.11ac Channel 54 40MHz Antenna 0

IEEE 802.11ac Channel 62 40MHz Antenna 0



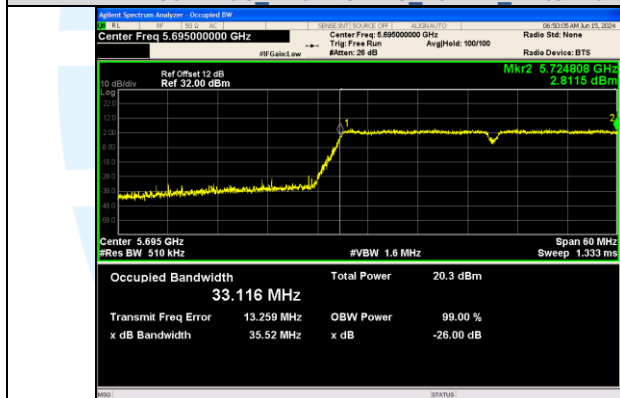
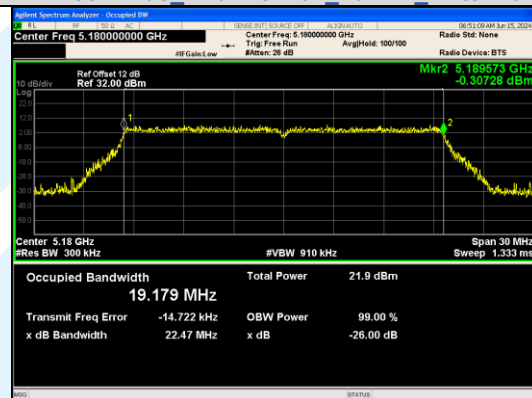
IEEE 802.11ac Channel 102 40MHz Antenna 0

IEEE 802.11ac Channel 110 40MHz Antenna 0



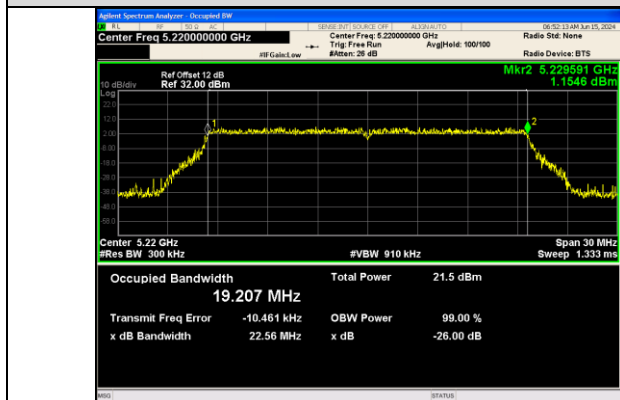
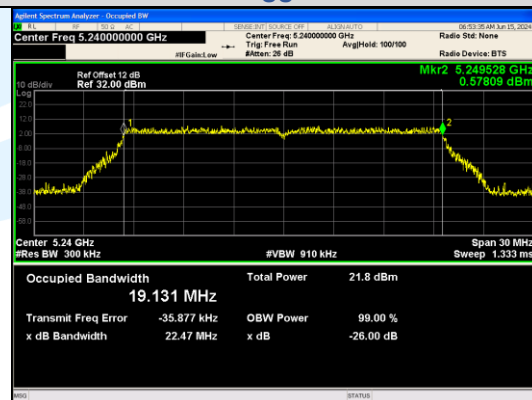
IEEE 802.11ac Channel 118 40MHz Antenna 0

IEEE 802.11ac Channel 134 40MHz Antenna 0



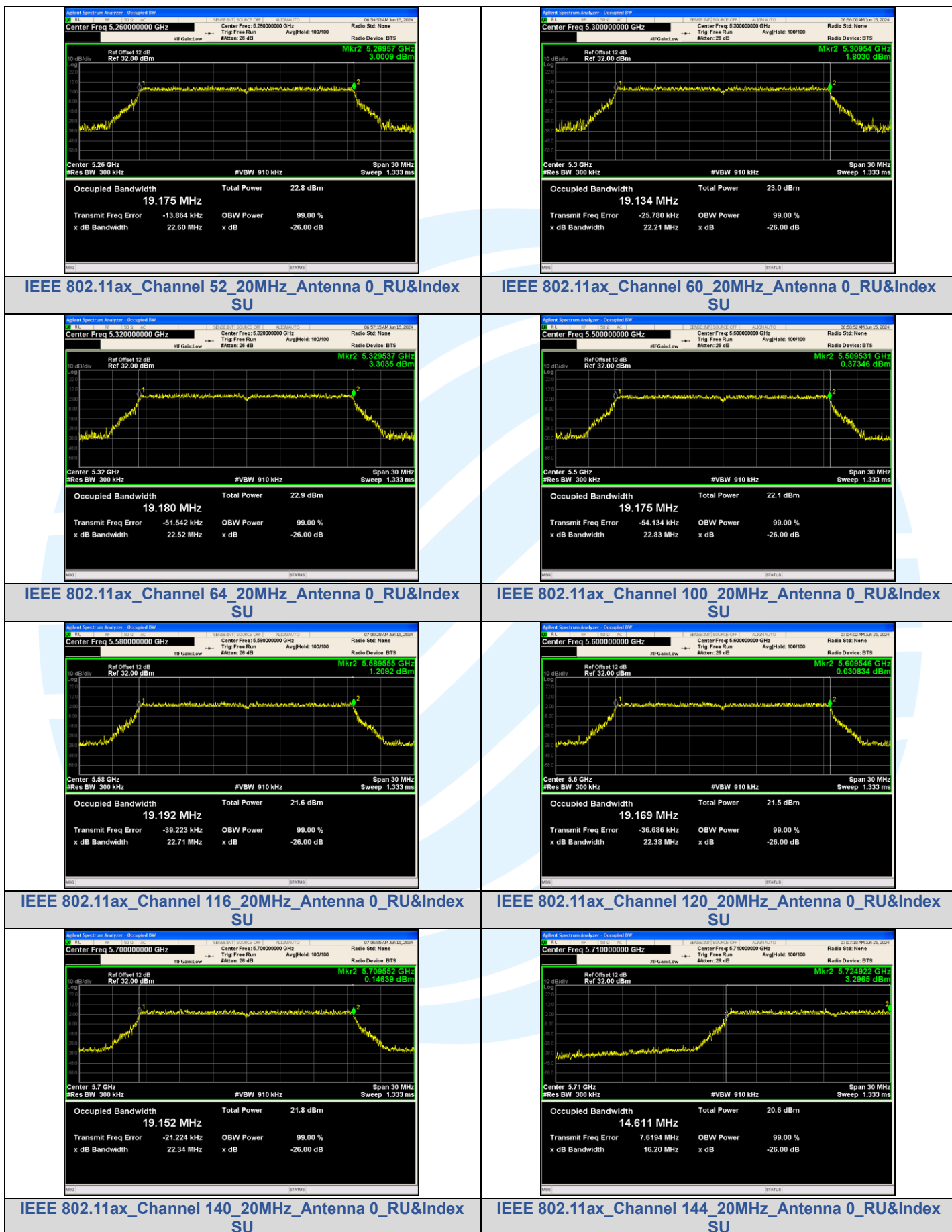
IEEE 802.11ac Channel 142 40MHz Antenna 0

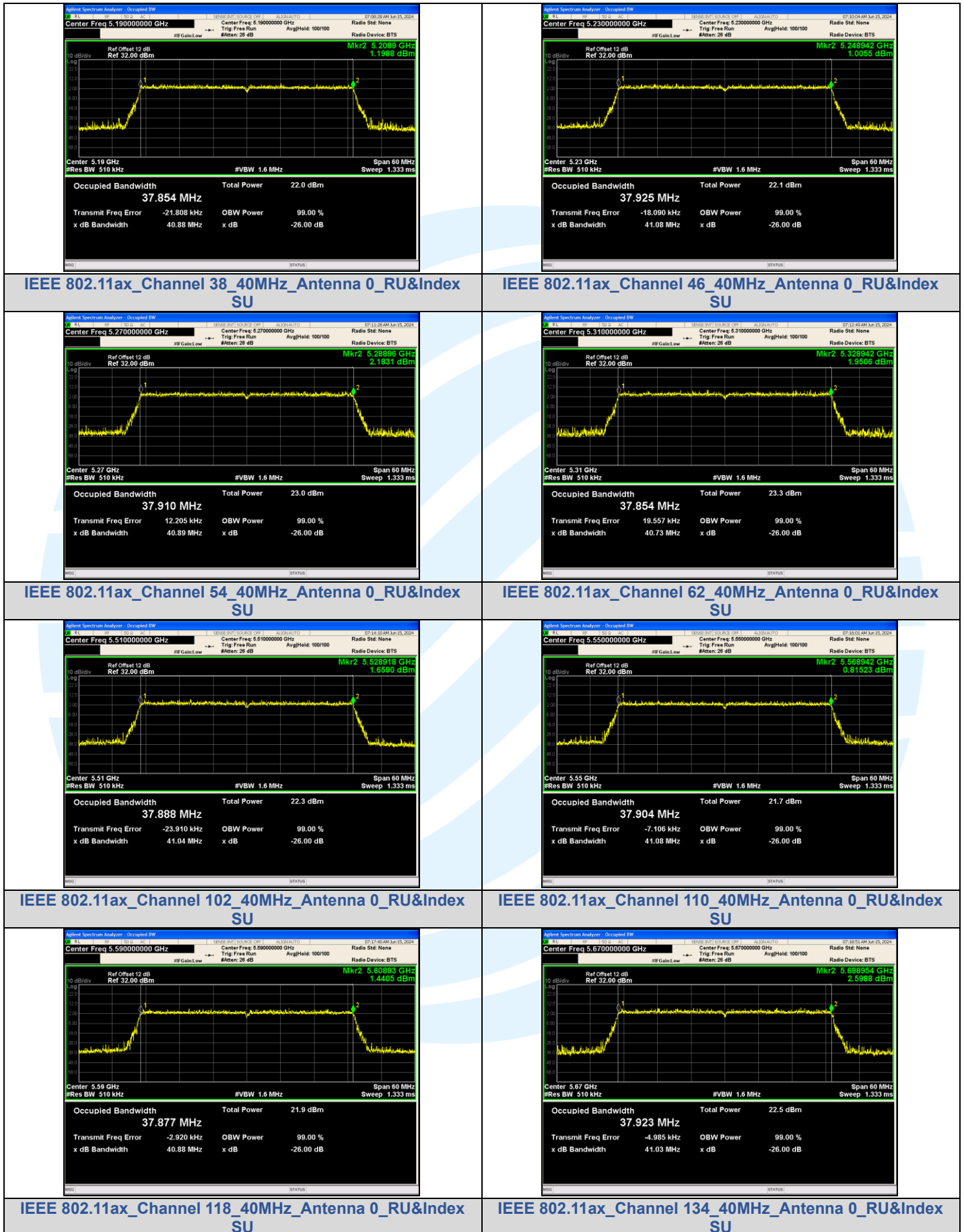
IEEE 802.11ax Channel 36 20MHz Antenna 0 RU&Index SU

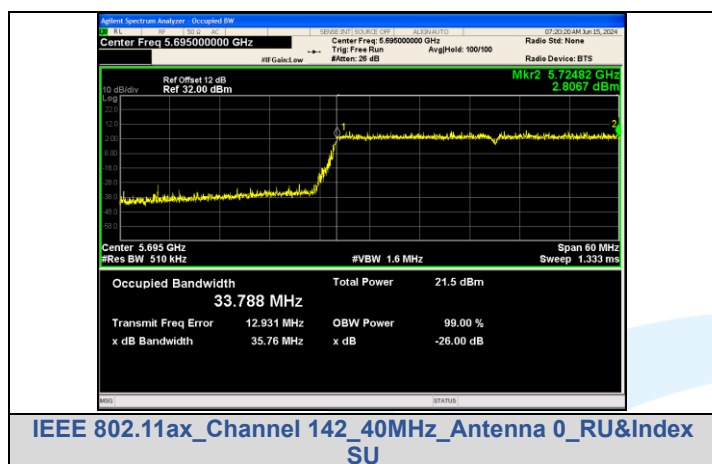


IEEE 802.11ax Channel 44 20MHz Antenna 0 RU&Index SU

IEEE 802.11ax Channel 48 20MHz Antenna 0 RU&Index SU







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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	4.5795
	149			5745	17.041
	157			5785	17.117
	165			5825	17.055
IEEE 802.11n_20	144			5720	4.8007
	149			5745	18.103
	157			5785	18.139
	165			5825	18.056
IEEE 802.11n_40	142			5710	4.4467
	151			5755	36.458
	159			5795	36.493
IEEE 802.11ac_20	144			5720	4.7348
	149			5745	18.100
	157			5785	18.127
	165			5825	18.133
IEEE 802.11ac_40	142			5710	4.4381
	151			5755	36.450
	159			5795	36.522
IEEE 802.11ax_20	144	SU		5720	4.9386
	149			5745	19.139
	157			5785	19.123
	165			5825	19.140
IEEE 802.11ax_40	142			5710	4.5781
	151			5755	37.937
	159			5795	37.945

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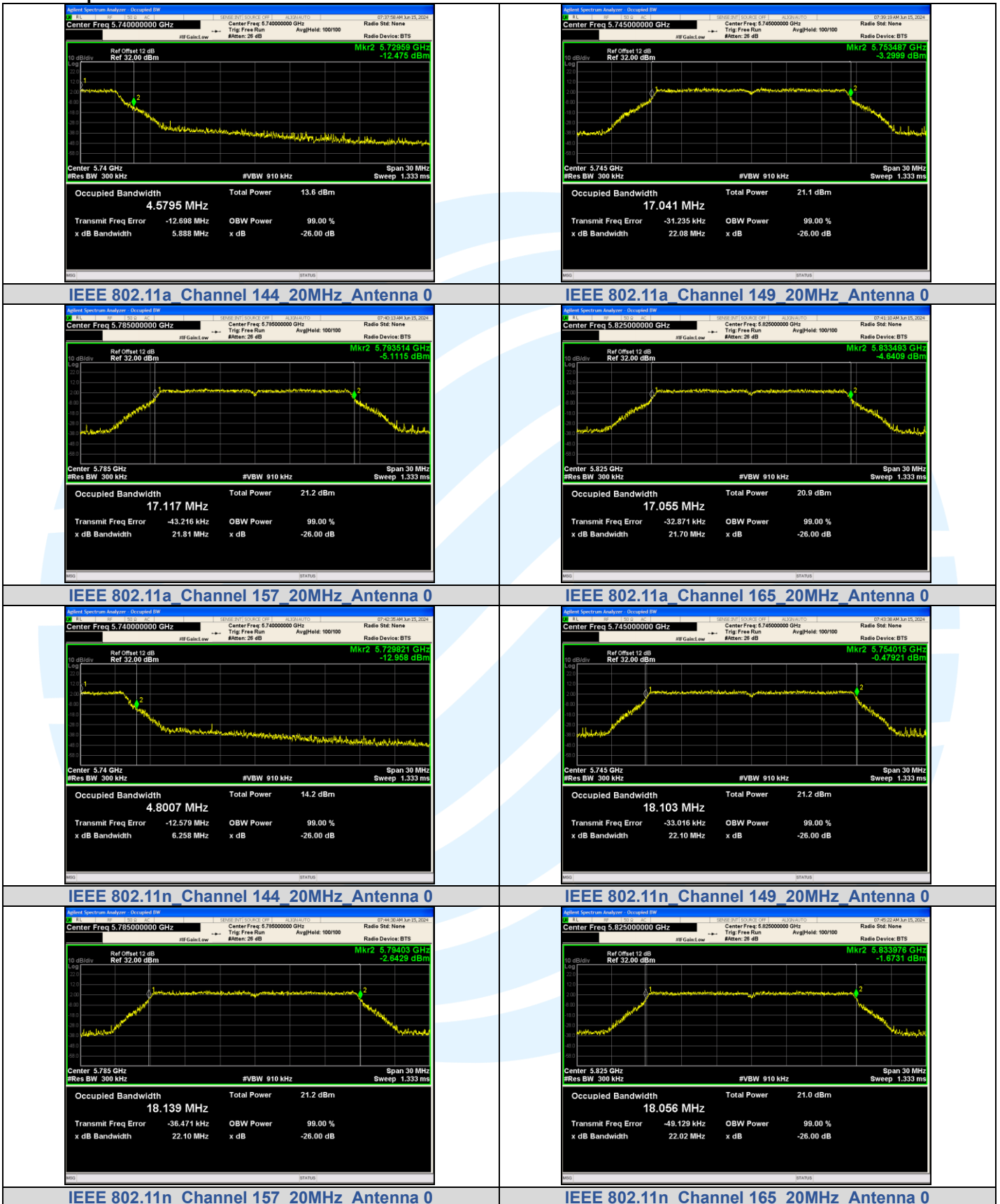
Fax: +86-755-28230886

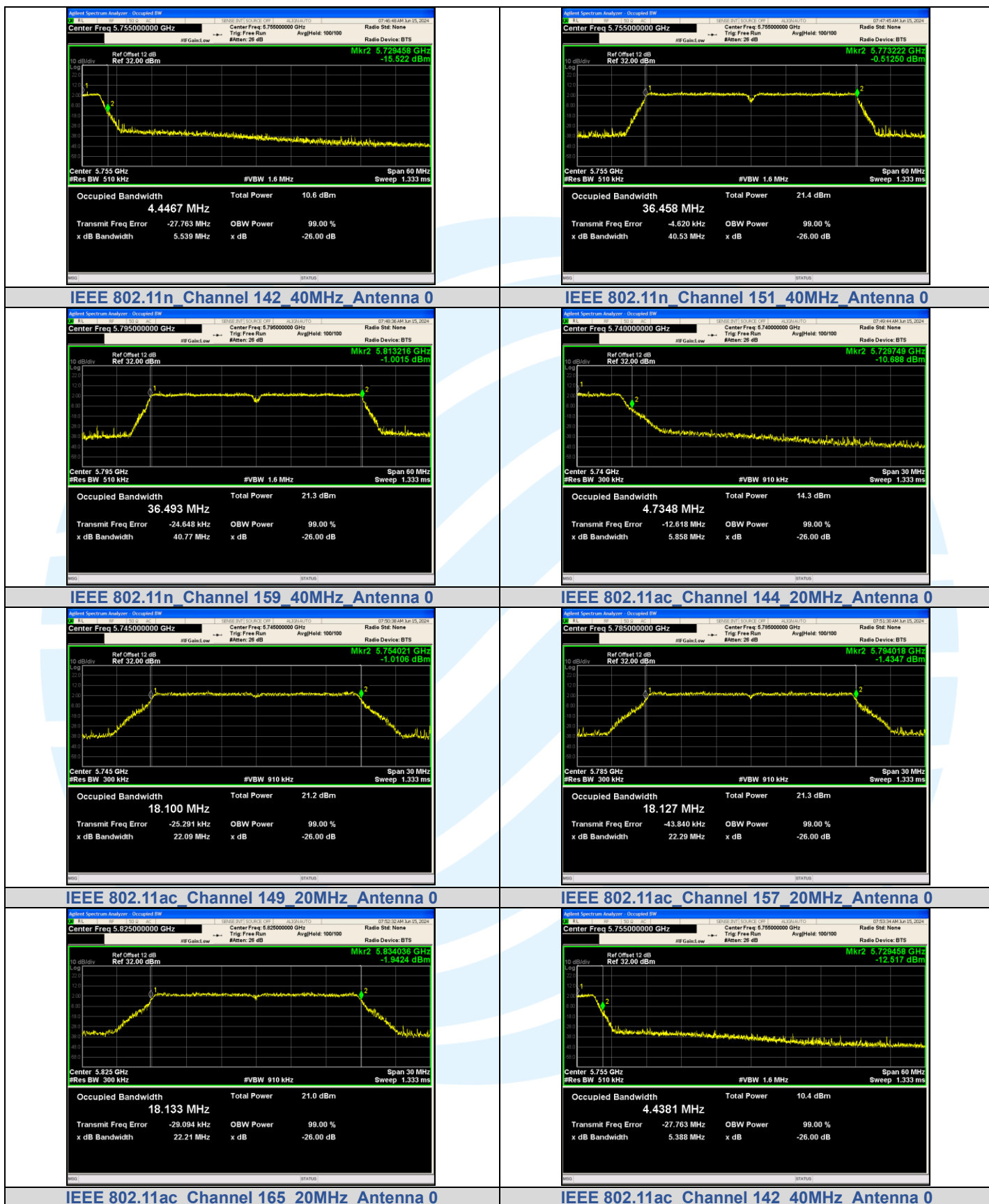
E-mail: info@uttlab.com

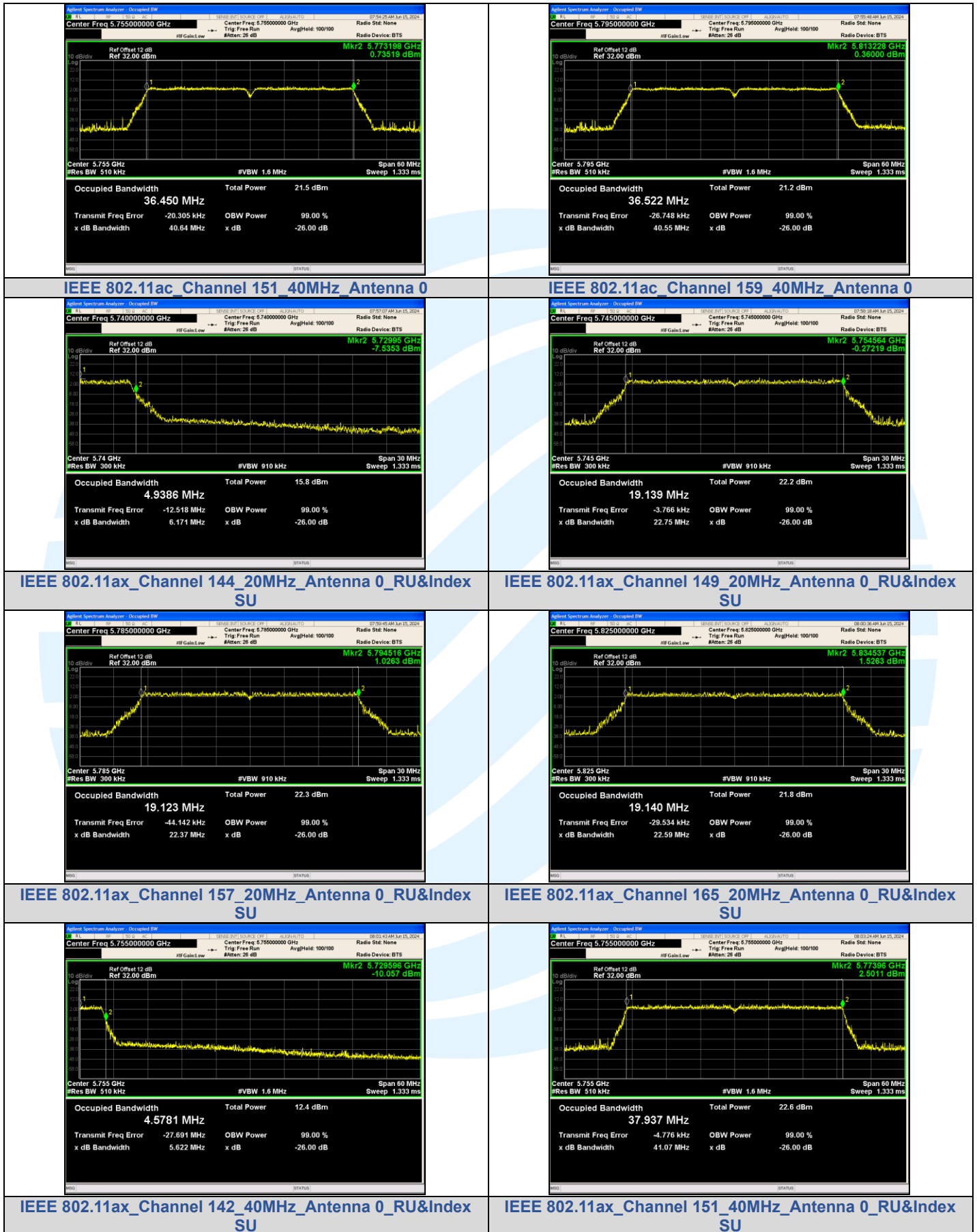
<http://www.uttlab.com>

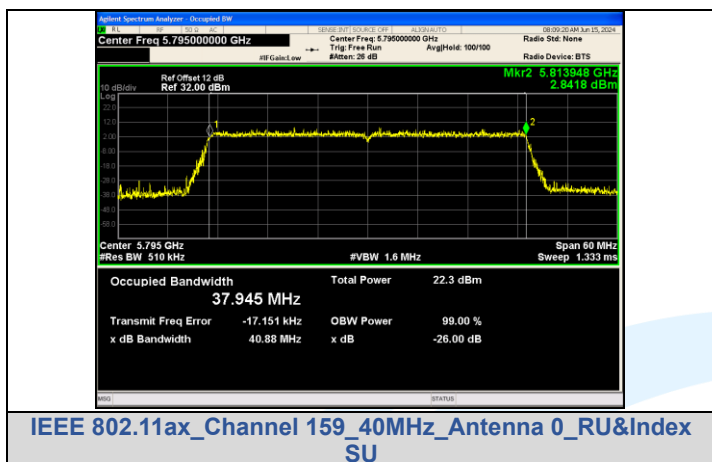
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Test Graphs







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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	21.78	1.1
	44			5220	21.37	1.11
	48			5240	21.78	1.1
	52			5260	21.82	1.1
	60			5300	21.80	1.1
	64			5320	21.59	1.11
	100			5500	21.73	1.11
	116			5580	21.73	1.1
	120			5600	21.39	1.11
	140			5700	21.63	1.11
	144			5720	15.81	1.14
IEEE 802.11n_20	36	N/A	0	5180	22.19	1.09
	44			5220	21.87	1.1
	48			5240	21.87	1.09
	52			5260	21.98	1.1
	60			5300	21.87	1.11
	64			5320	22.31	1.09
	100			5500	22.09	1.09
	116			5580	22.09	1.1
	120			5600	21.94	1.1
	140			5700	21.60	1.12
	144			5720	15.95	1.14
IEEE 802.11n_40	38	N/A	0	5190	40.62	1.06
	46			5230	40.27	1.07
	54			5270	40.65	1.05
	62			5310	40.47	1.06
	102			5510	40.66	1.04
	110			5550	40.55	1.06
	118			5590	40.69	1.05
	134			5670	41.10	1.04
	142			5710	35.33	1.06
	144			5720	15.95	1.14
IEEE 802.11ac_20	36	N/A	0	5180	22.09	1.09
	44			5220	22.05	1.09
	48			5240	22.04	1.1
	52			5260	22.22	1.08
	60			5300	22.29	1.09
	64			5320	21.81	1.11
	100			5500	21.68	1.11
	116			5580	21.94	1.09
	120			5600	22.04	1.11
	140			5700	22.41	1.08
	144			5720	15.96	1.13
IEEE 802.11ac_40	38	N/A	0	5190	40.72	1.05
	46			5230	40.45	1.05
	54			5270	40.61	1.05
	62			5310	40.70	1.05
	102			5510	40.50	1.06
	110			5550	40.65	1.05
	118			5590	40.56	1.06
	134			5670	40.52	1.05
	142			5710	35.42	1.06
	144			5720	15.96	1.13
IEEE 802.11ax_20	36	SU	0	5180	21.91	1.1
	44			5220	22.40	1.09
	48			5240	22.42	1.1
	52			5260	22.23	1.1
	60			5300	22.16	1.1
	64			5320	22.16	1.1

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IEEE 802.11ax_40	100			5500	22.40	1.09
	116			5580	22.03	1.11
	120			5600	22.36	1.09
	140			5700	22.12	1.1
	144			5720	15.97	1.14
	38			5190	40.79	1.05
	46			5230	40.83	1.05
	54			5270	41.01	1.06
	62			5310	40.90	1.05
	102			5510	40.95	1.05
	110			5550	41.29	1.04
	118			5590	40.79	1.06
	134			5670	40.69	1.06
	142			5710	35.47	1.06

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

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