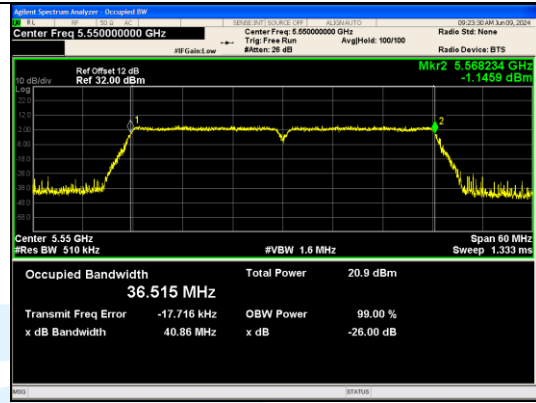
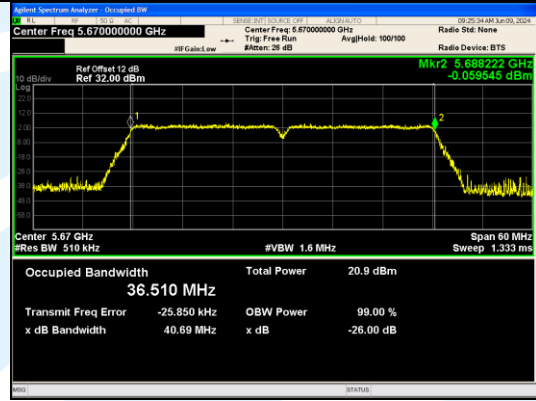
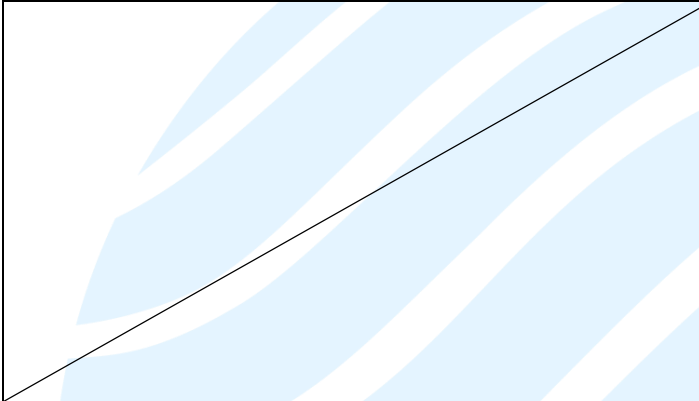


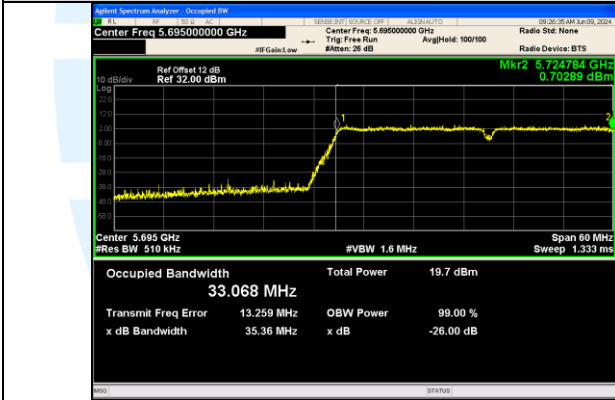
IEEE 802.11ac_Channel 102_40MHz_Antenna 0



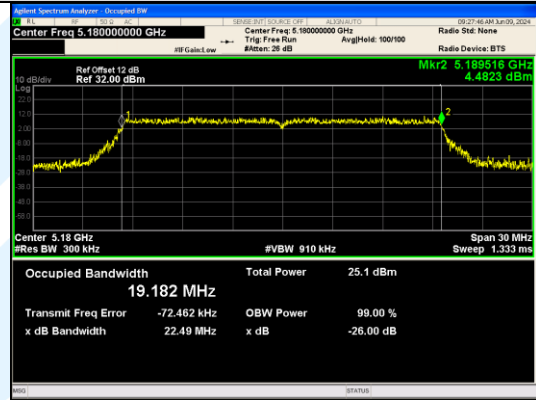
IEEE 802.11ac_Channel 110_40MHz_Antenna 0



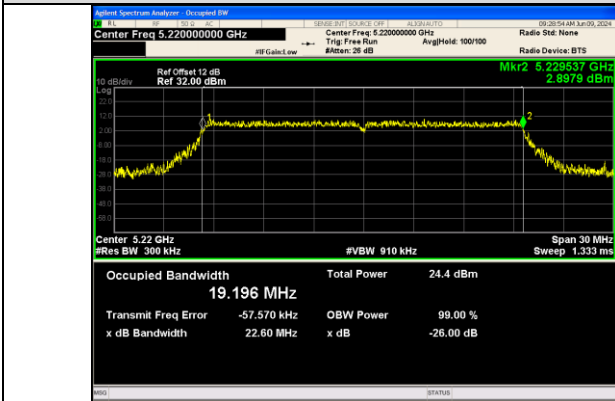
IEEE 802.11ac_Channel 134_40MHz_Antenna 0



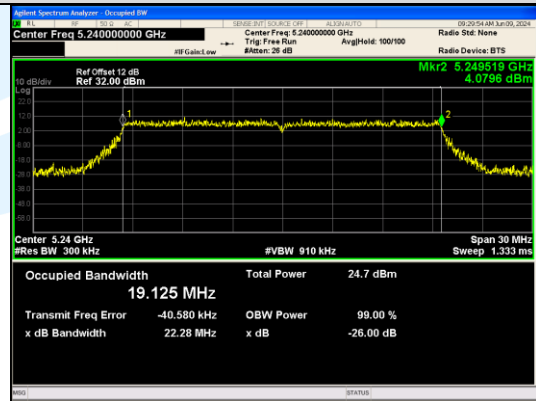
IEEE 802.11ac_Channel 142_40MHz_Antenna 0



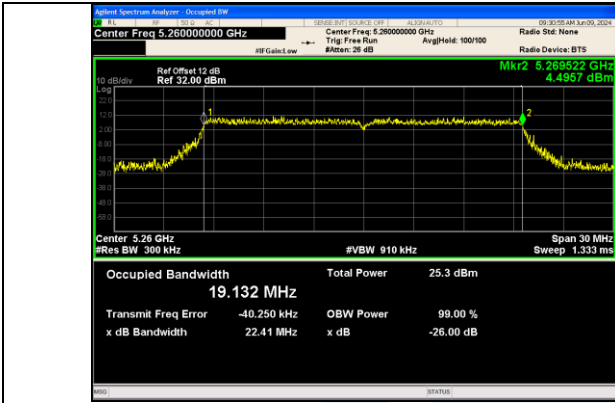
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



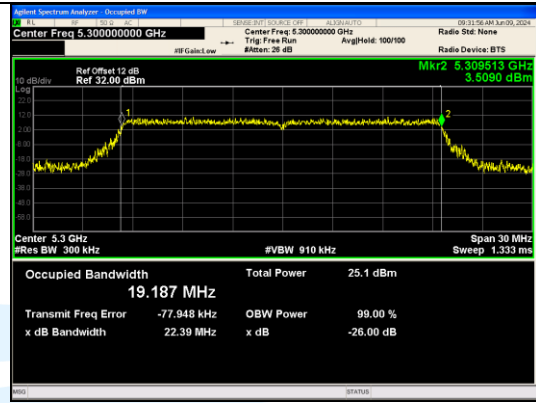
IEEE 802.11ax_Channel 44_20MHz_Antenna 0_RU&Index SU



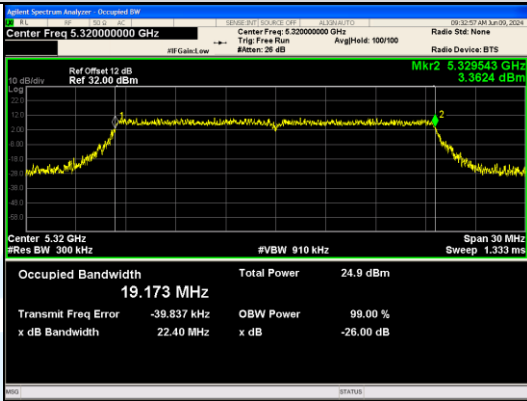
IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



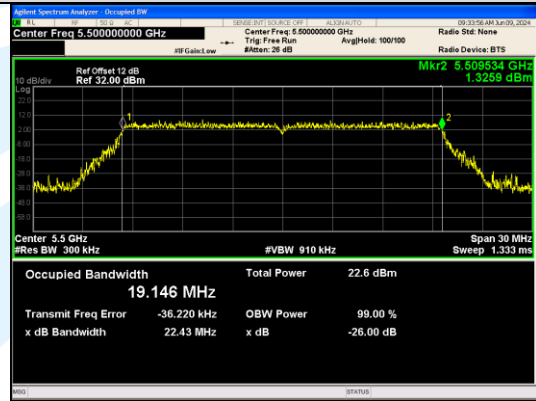
IEEE 802.11ax_Channel 52_20MHz_Antenna 0_RU&Index SU



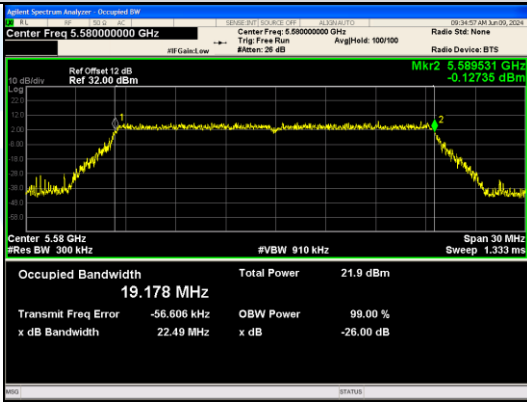
IEEE 802.11ax_Channel 60_20MHz_Antenna 0_RU&Index SU



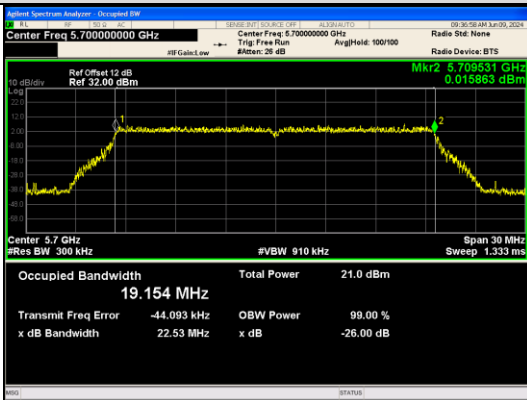
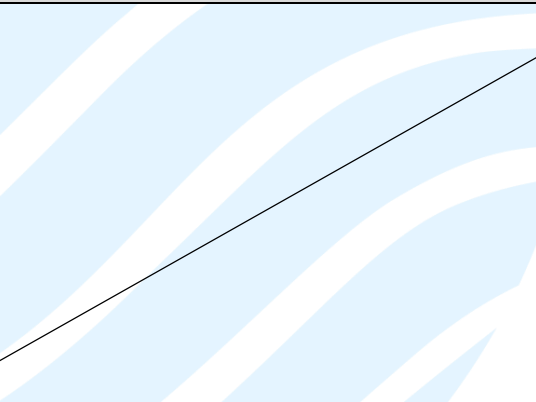
IEEE 802.11ax_Channel 64_20MHz_Antenna 0_RU&Index SU



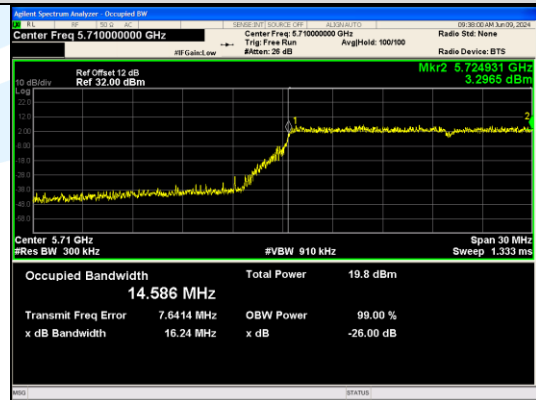
IEEE 802.11ax_Channel 100_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU

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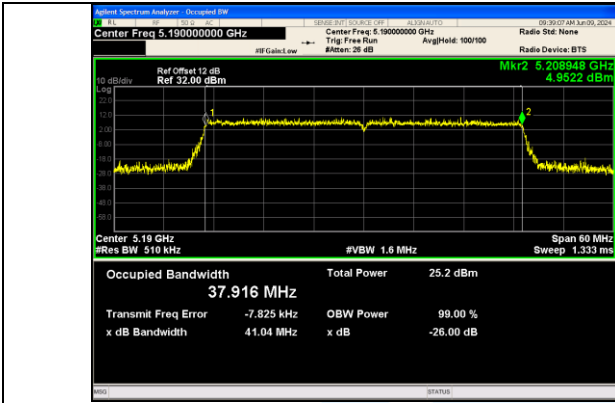
Tel: +86-755-28230888

Fax: +86-755-28230886

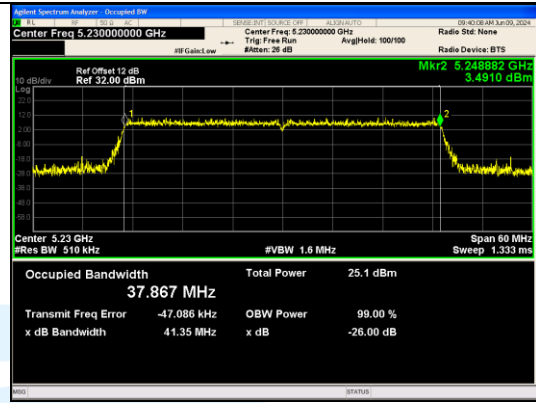
E-mail: info@uttlab.com

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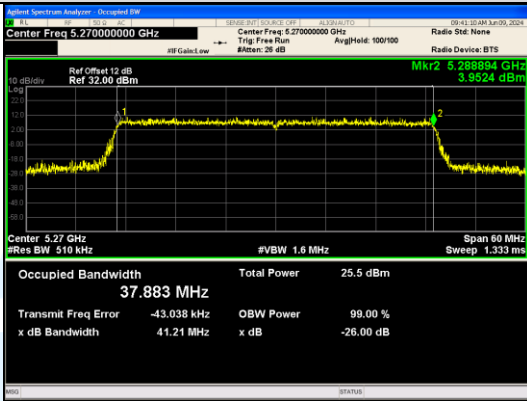
UTTR-RF-RSS247-V1.1



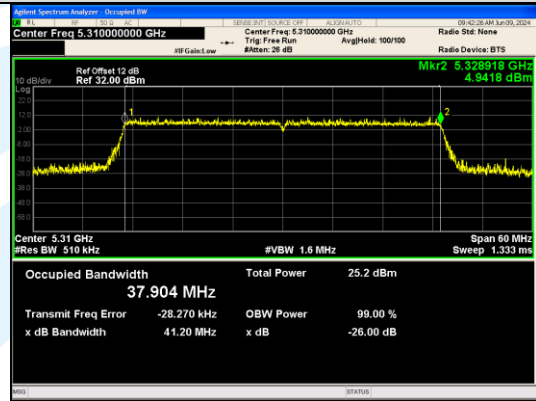
IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU



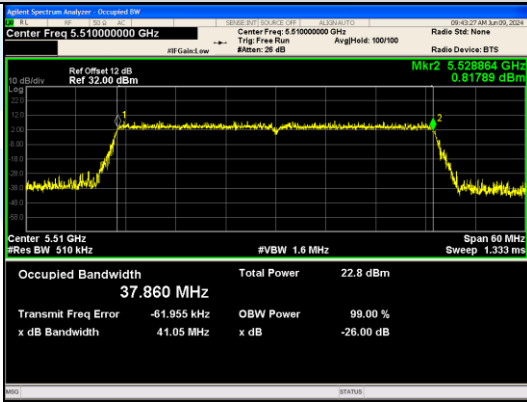
IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU



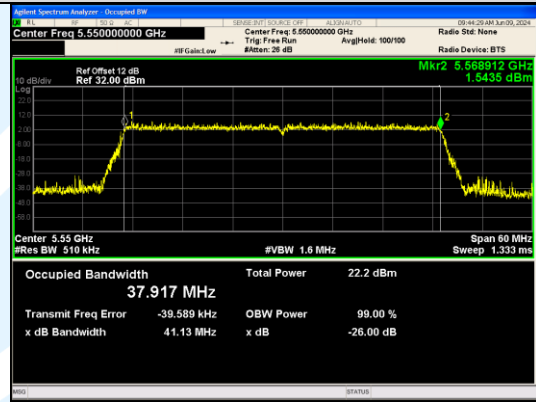
IEEE 802.11ax_Channel 54_40MHz_Antenna 0_RU&Index SU



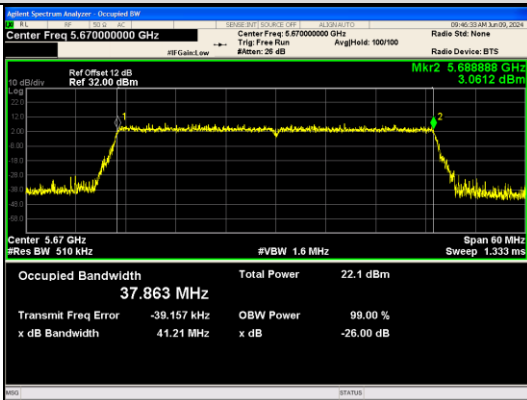
IEEE 802.11ax_Channel 62_40MHz_Antenna 0_RU&Index SU



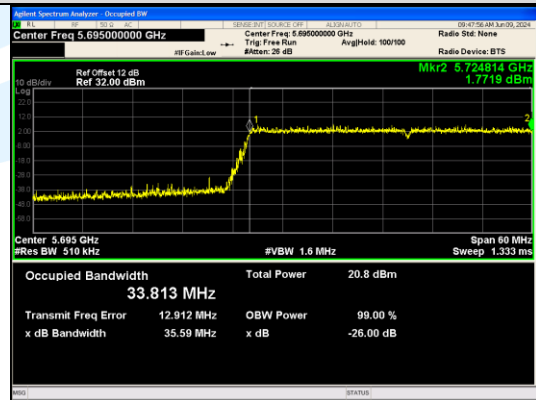
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



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

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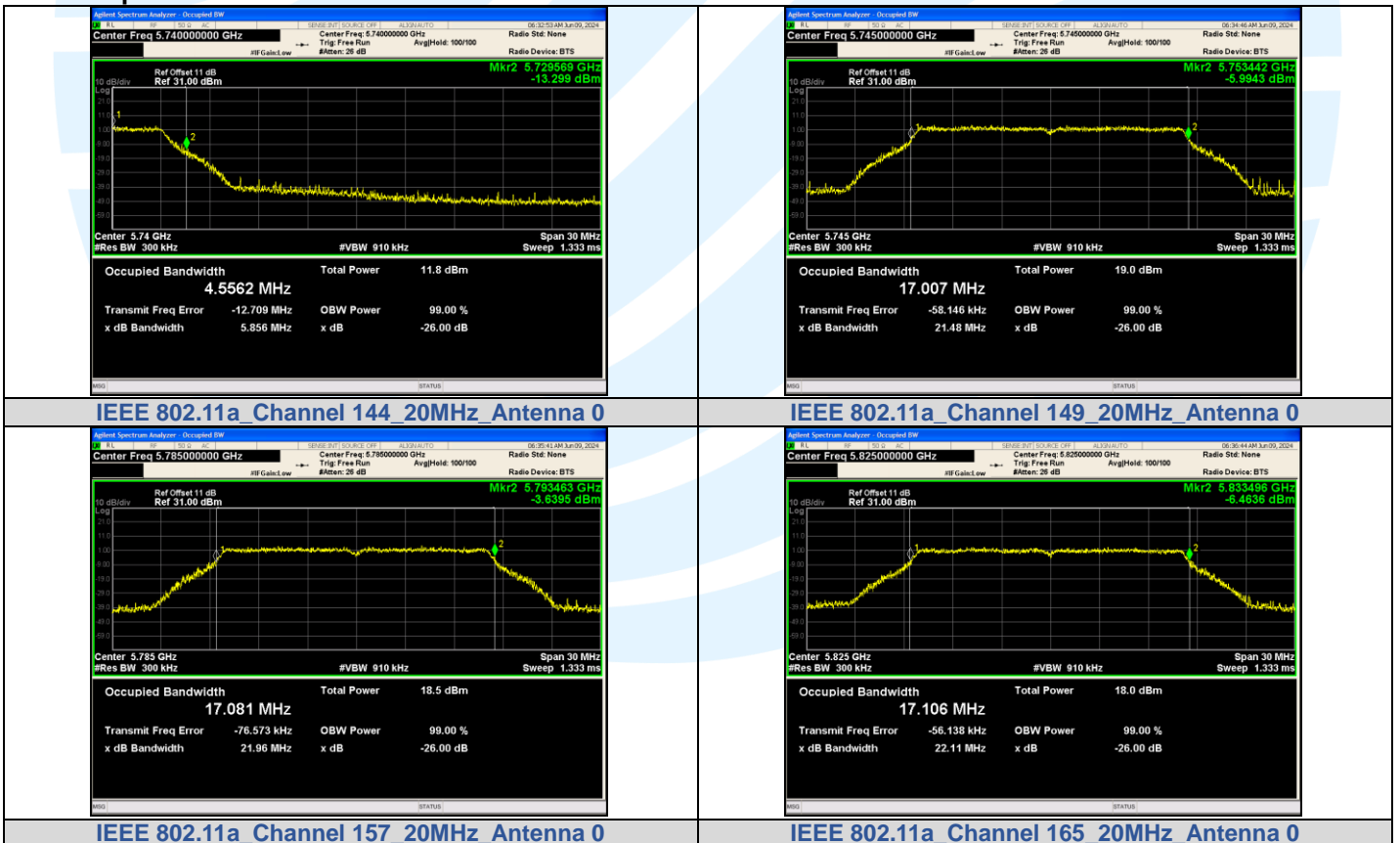
<http://www.uttlab.com>

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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	4.5562
	149			5745	17.007
	157			5785	17.081
	165			5825	17.106
IEEE 802.11n_20	144			5720	4.7748
	149			5745	18.097
	157			5785	18.100
IEEE 802.11n_40	165			5825	18.093
	142			5710	4.3205
	151			5755	36.461
IEEE 802.11ac_20	159			5795	36.474
	144			5720	4.7163
	149			5745	18.105
IEEE 802.11ac_40	157			5785	18.128
	165			5825	18.127
	142			5710	4.2688
IEEE 802.11ax_20	151	5755	36.478		
	159	5795	36.520		
	144	5720	4.9025		
IEEE 802.11ax_40	149	5745	19.116		
	157	5785	19.167		
	165	5825	19.130		
	142	5710	4.6388		
	151	5755	37.841		
	159	5795	37.880		

Test Graphs



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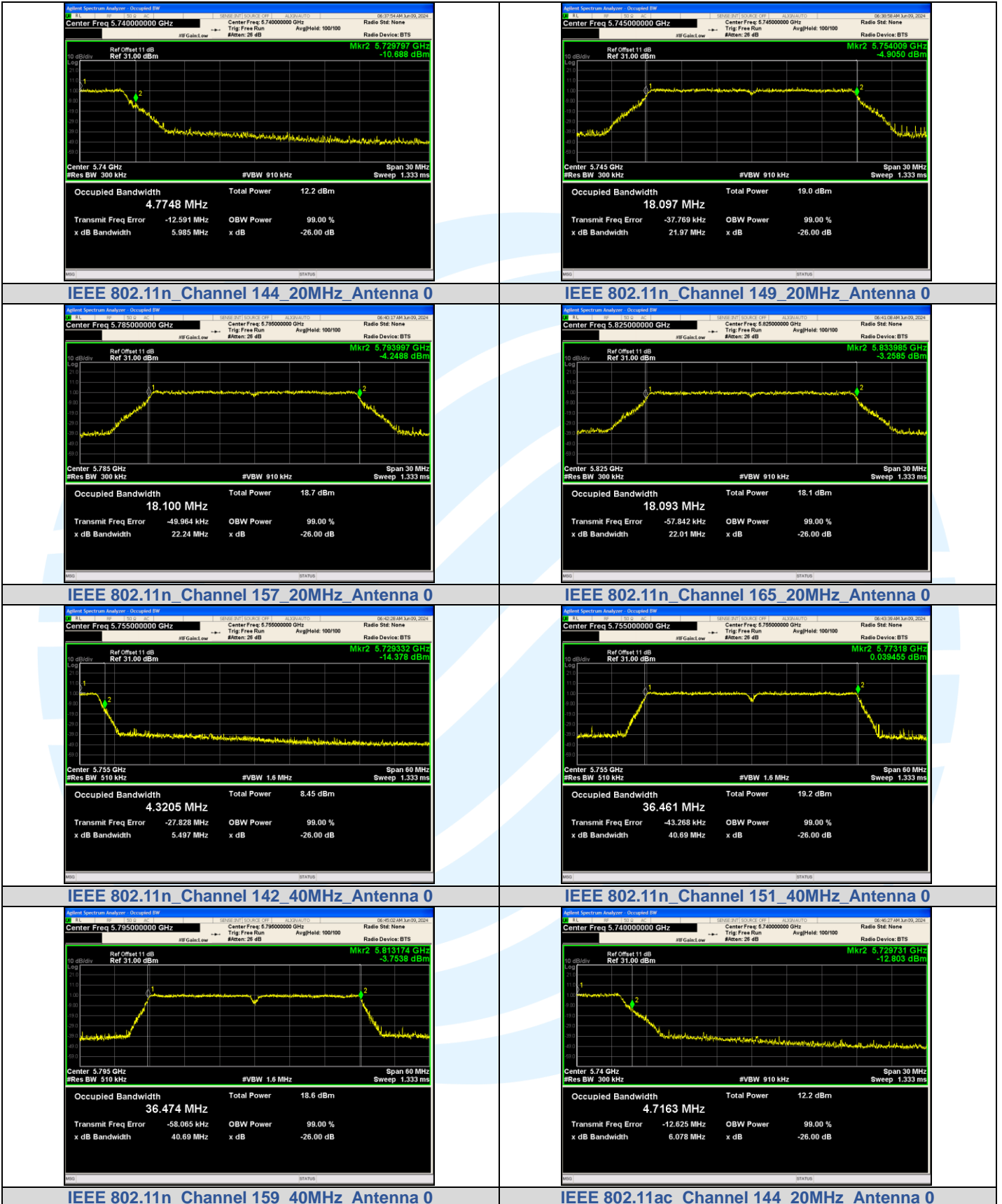
Tel: +86-755-28230888

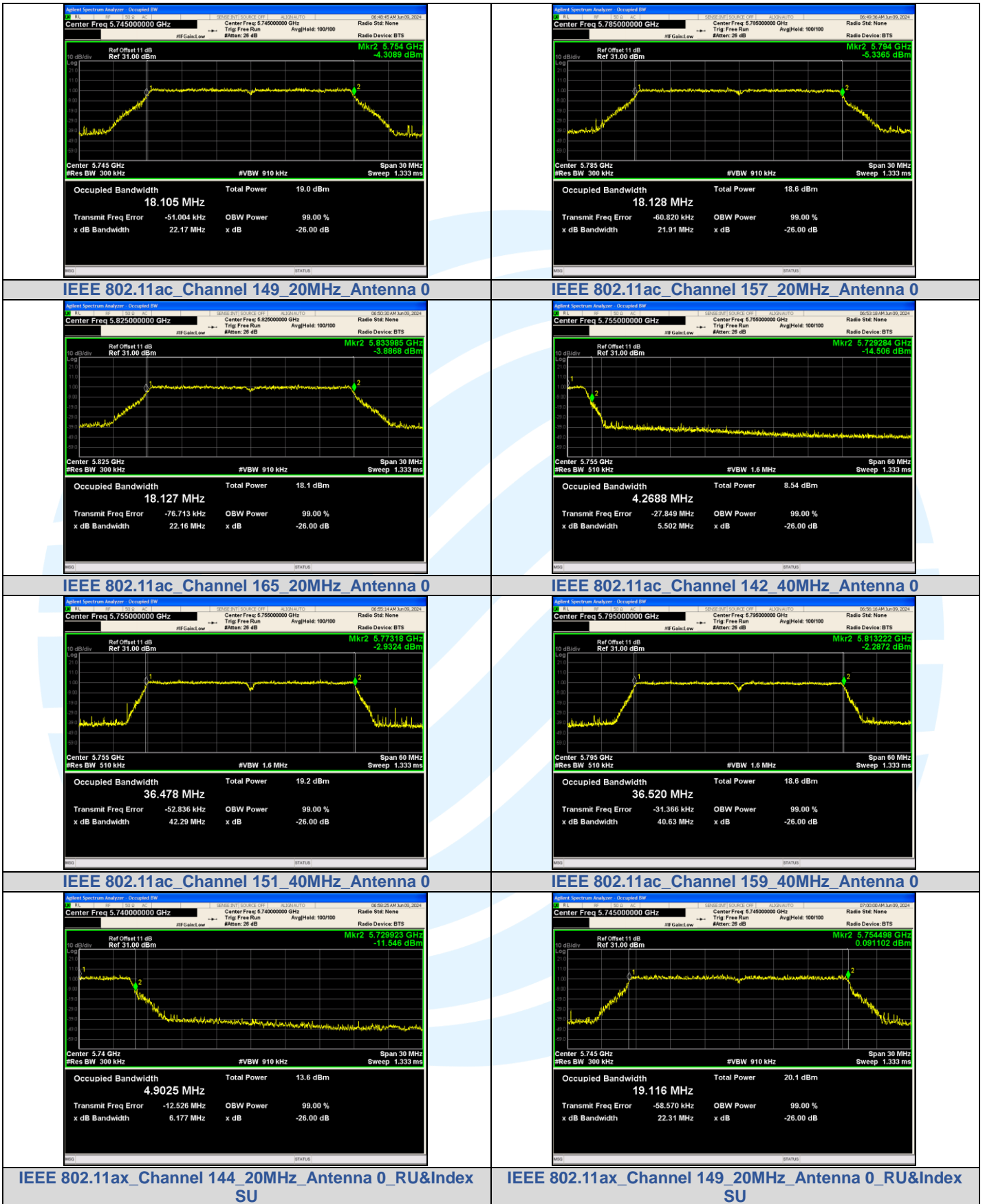
Fax: +86-755-28230886

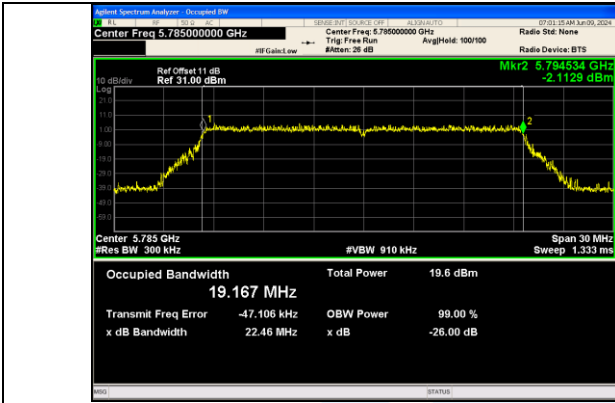
E-mail: info@uttlab.com

<http://www.uttlab.com>

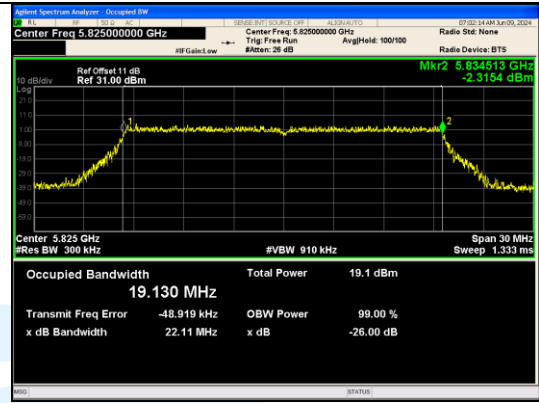
UTTR-RF-RSS247-V1.1



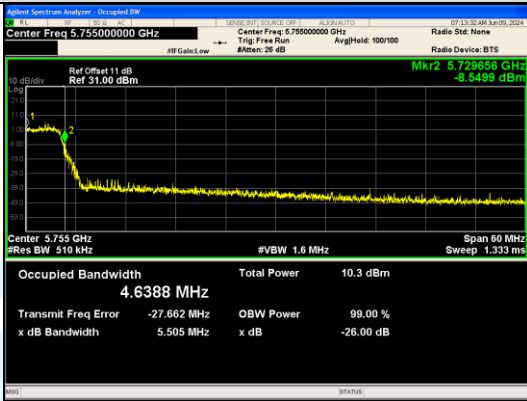




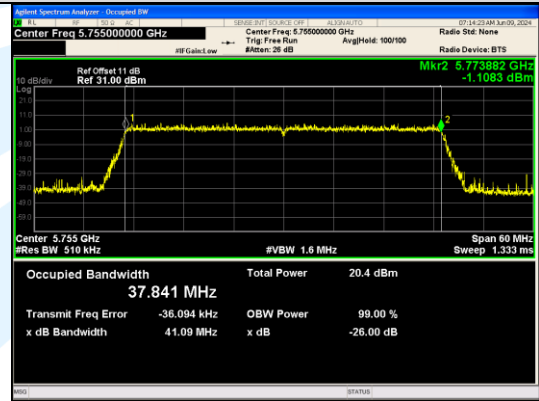
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index SU



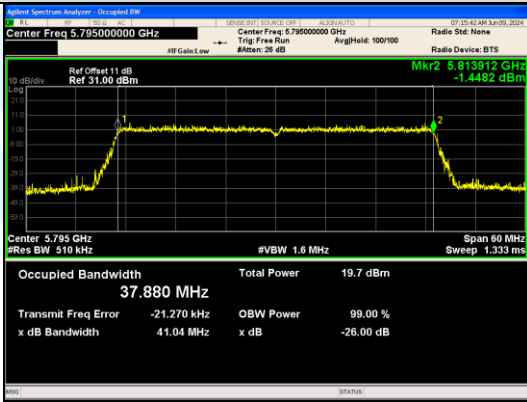
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



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	21.85	1.12
	44			5220	21.77	1.12
	48			5240	22.12	1.08
	52			5260	23.03	1.06
	60			5300	21.43	1.12
	64			5320	21.88	1.1
	100			5500	21.64	1.1
	116			5580	21.60	1.11
	140			5700	21.69	1.11
	144			5720	15.66	1.15
IEEE 802.11n_20	36			5180	21.92	1.1
	44			5220	21.80	1.1
	48			5240	21.94	1.1
	52			5260	22.66	1.09
	60			5300	21.96	1.11
	64			5320	22.18	1.1
	100			5500	22.04	1.08
	116			5580	21.84	1.11
	140			5700	21.85	1.1
	144			5720	16.09	1.14
IEEE 802.11n_40	38	N/A		5190	40.38	1.07
	46			5230	41.30	1.05
	54			5270	40.73	1.05
	62			5310	40.56	1.05
	102			5510	41.34	1.04
	110			5550	40.29	1.07
	134			5670	40.46	1.05
	142			5710	35.22	1.06
IEEE 802.11ac_20	36		0	5180	22.94	1.07
	44			5220	22.21	1.1
	48			5240	22.10	1.09
	52			5260	22.97	1.13
	60			5300	22.09	1.1
	64			5320	22.01	1.1
	100			5500	21.79	1.11
	116			5580	22.12	1.09
	140			5700	21.69	1.12
	144			5720	15.84	1.14
IEEE 802.11ac_40	38			5190	41.80	1.03
	46			5230	40.49	1.06
	54			5270	40.72	1.06
	62			5310	40.66	1.05
	102			5510	40.75	1.05
	110			5550	40.71	1.05
	134			5670	40.49	1.06
	142			5710	35.11	1.07
IEEE 802.11ax_20	36	SU		5180	22.67	1.12
	44			5220	22.09	1.1
	48			5240	22.31	1.1
	52			5260	22.37	1.09
	60			5300	22.04	1.11
	64			5320	22.22	1.09
	100			5500	22.21	1.09
	116			5580	22.37	1.09
	140			5700	22.09	1.1
144	5720	15.95	1.15			
IEEE	38			5190	41.23	1.05

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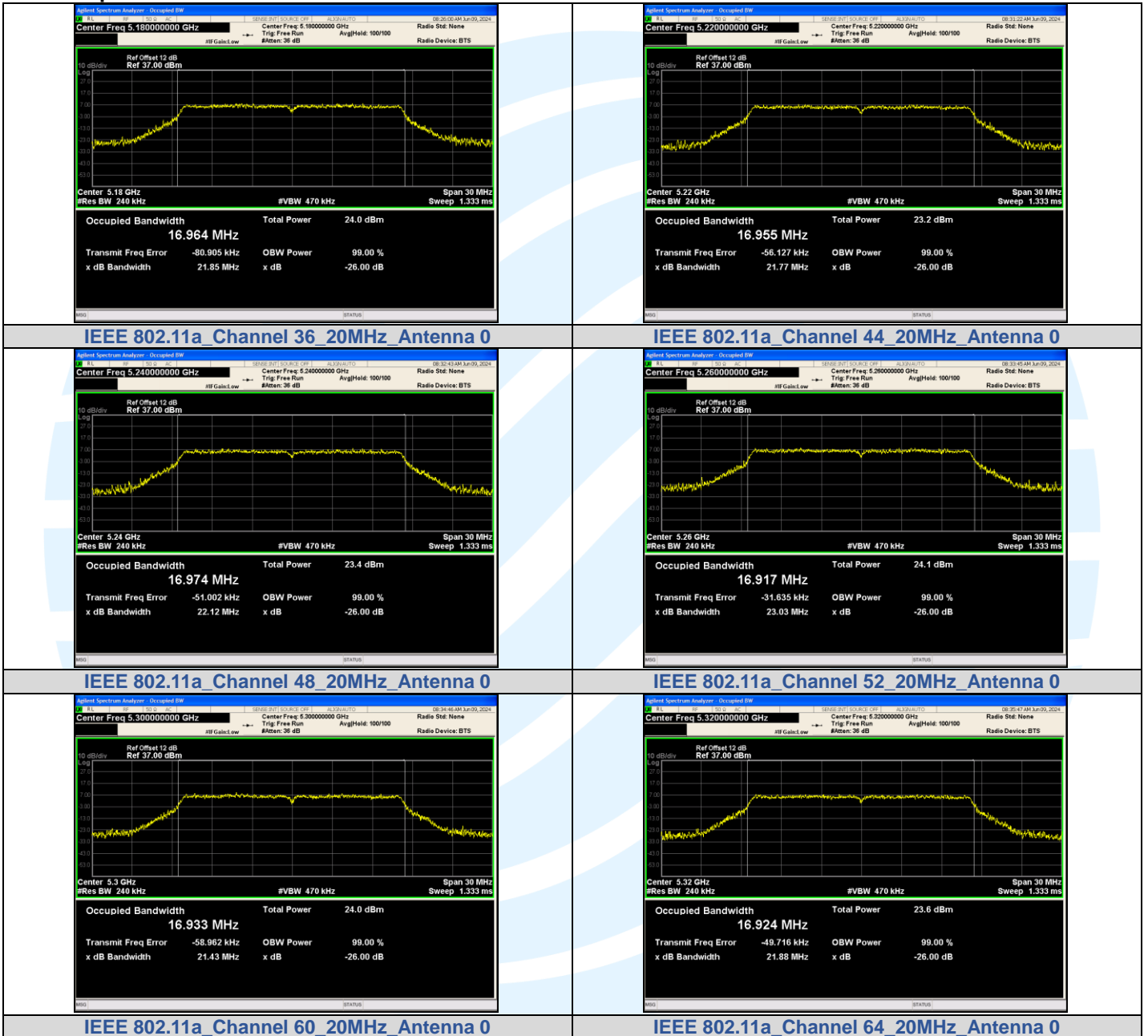
E-mail: info@uttlab.com

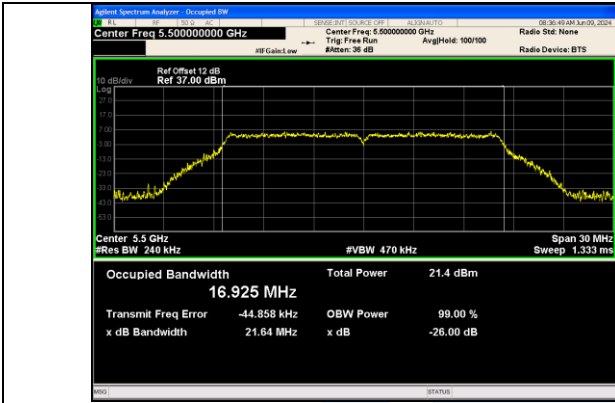
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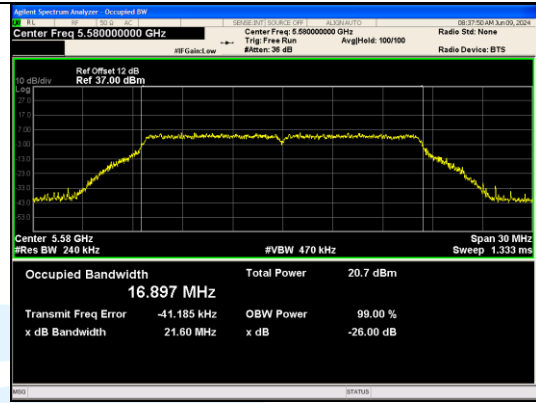
802.11ax_40	46			5230	40.80	1.06
	54			5270	41.20	1.04
	62			5310	41.19	1.04
	102			5510	41.27	1.04
	110			5550	40.84	1.06
	134			5670	41.13	1.05
	142			5710	35.43	1.06

Test Graphs

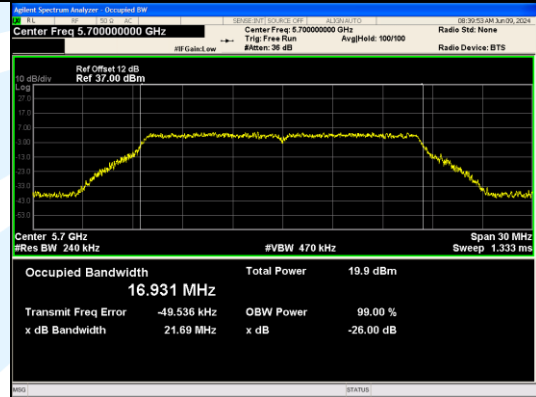




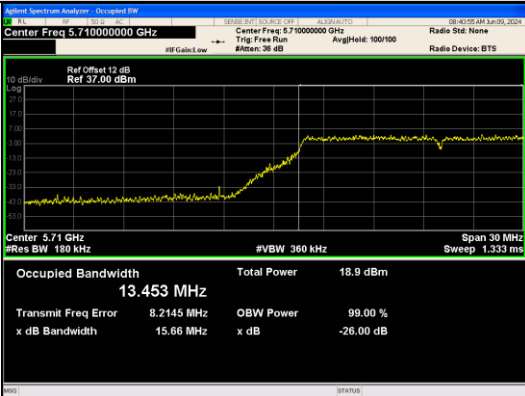
IEEE 802.11a Channel 100 20MHz Antenna 0



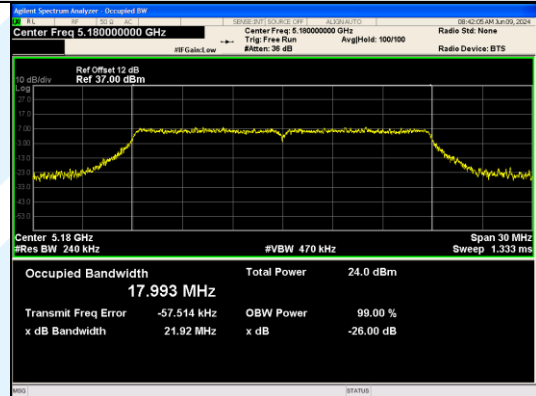
IEEE 802.11a Channel 116 20MHz Antenna 0



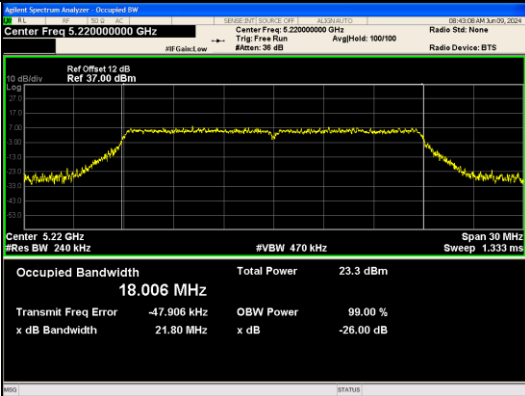
IEEE 802.11a Channel 140 20MHz Antenna 0



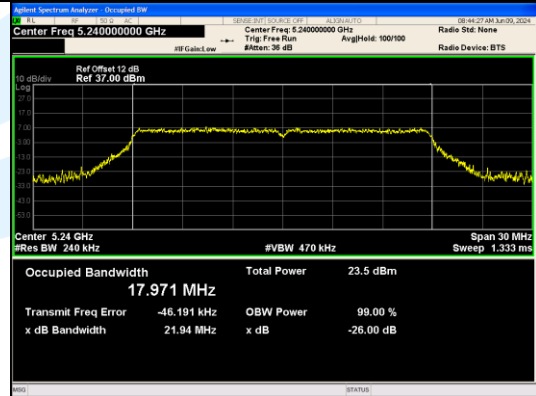
IEEE 802.11a Channel 144 20MHz Antenna 0



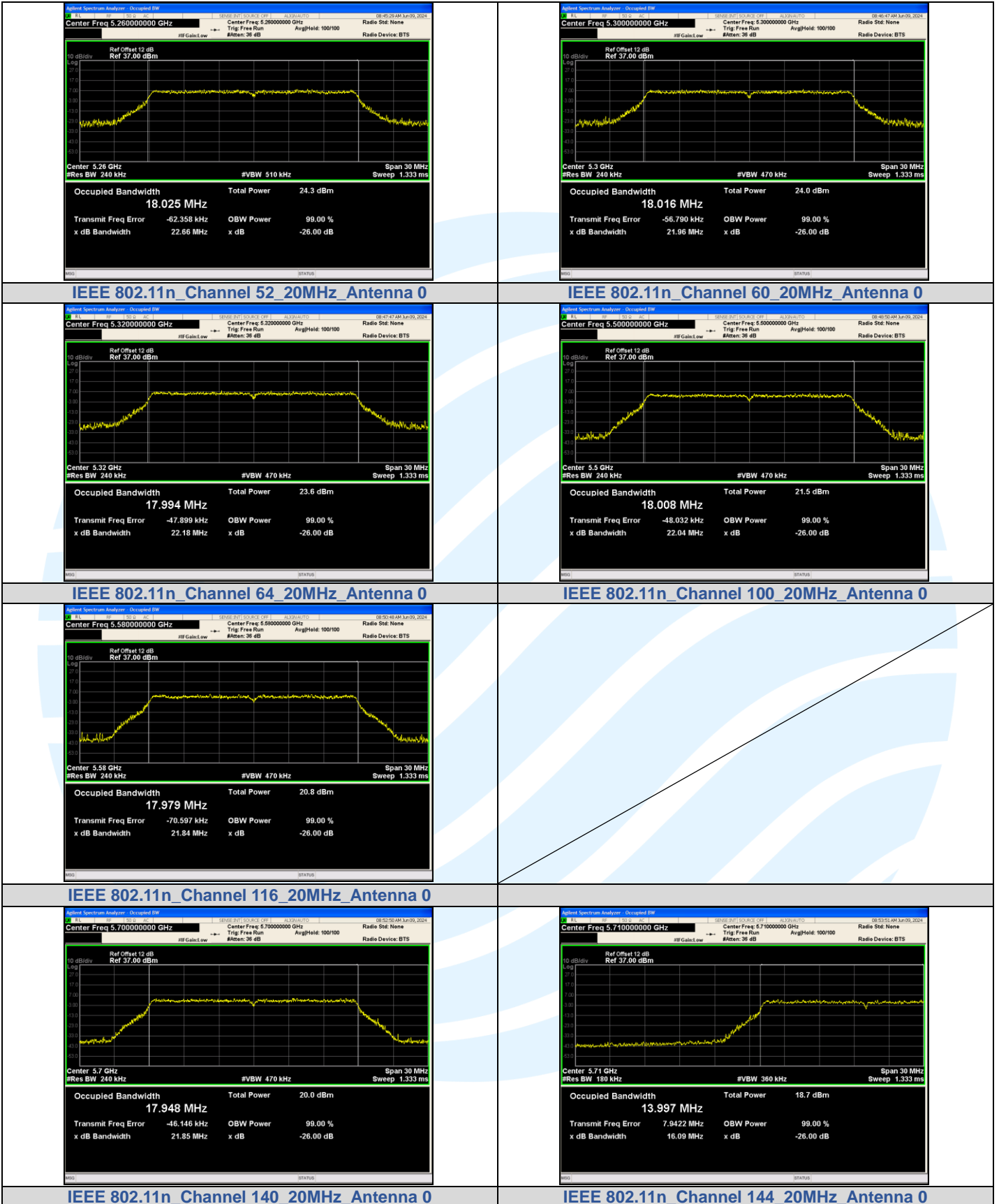
IEEE 802.11n Channel 36 20MHz Antenna 0



IEEE 802.11n Channel 44 20MHz Antenna 0



IEEE 802.11n Channel 48 20MHz Antenna 0



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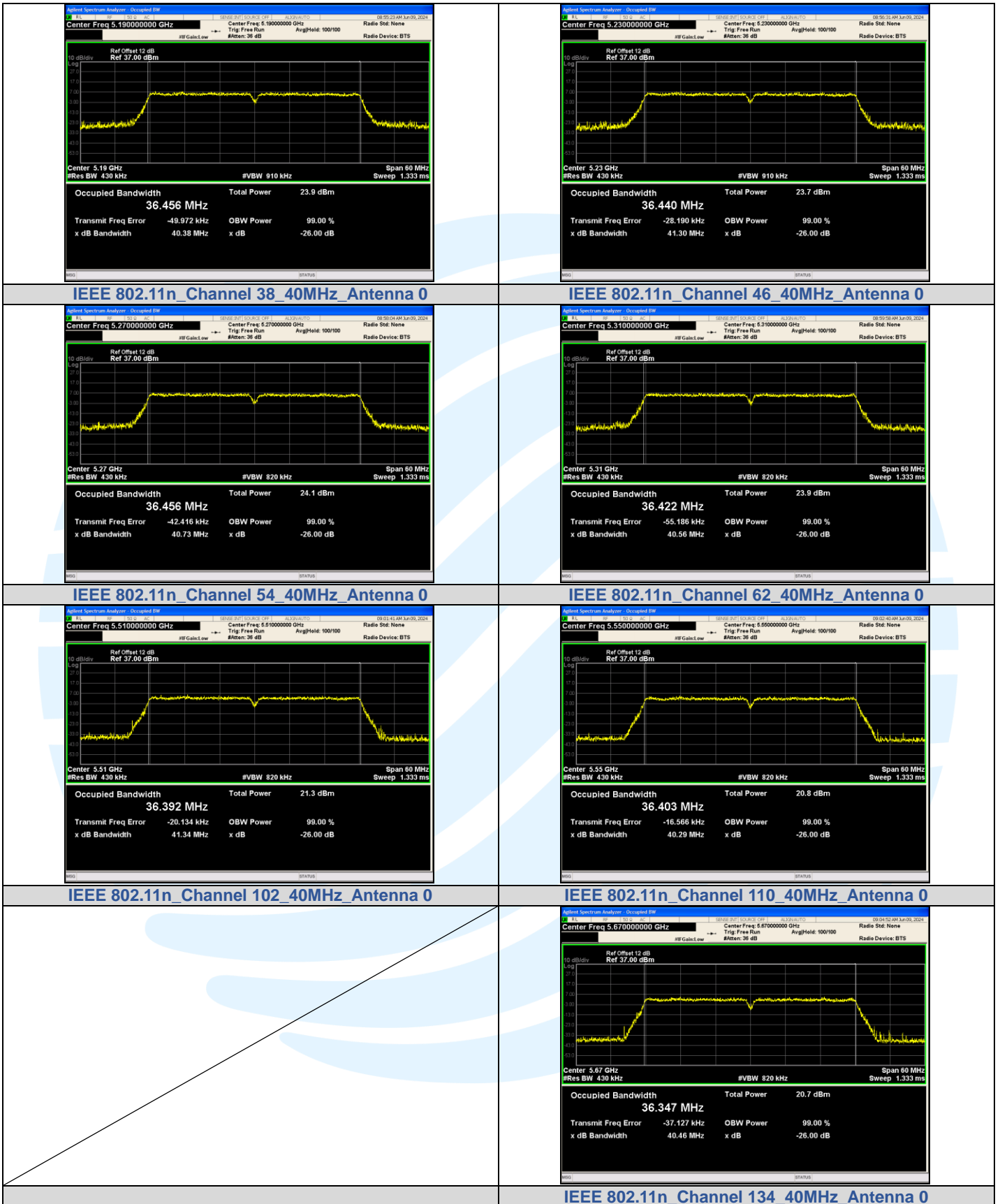
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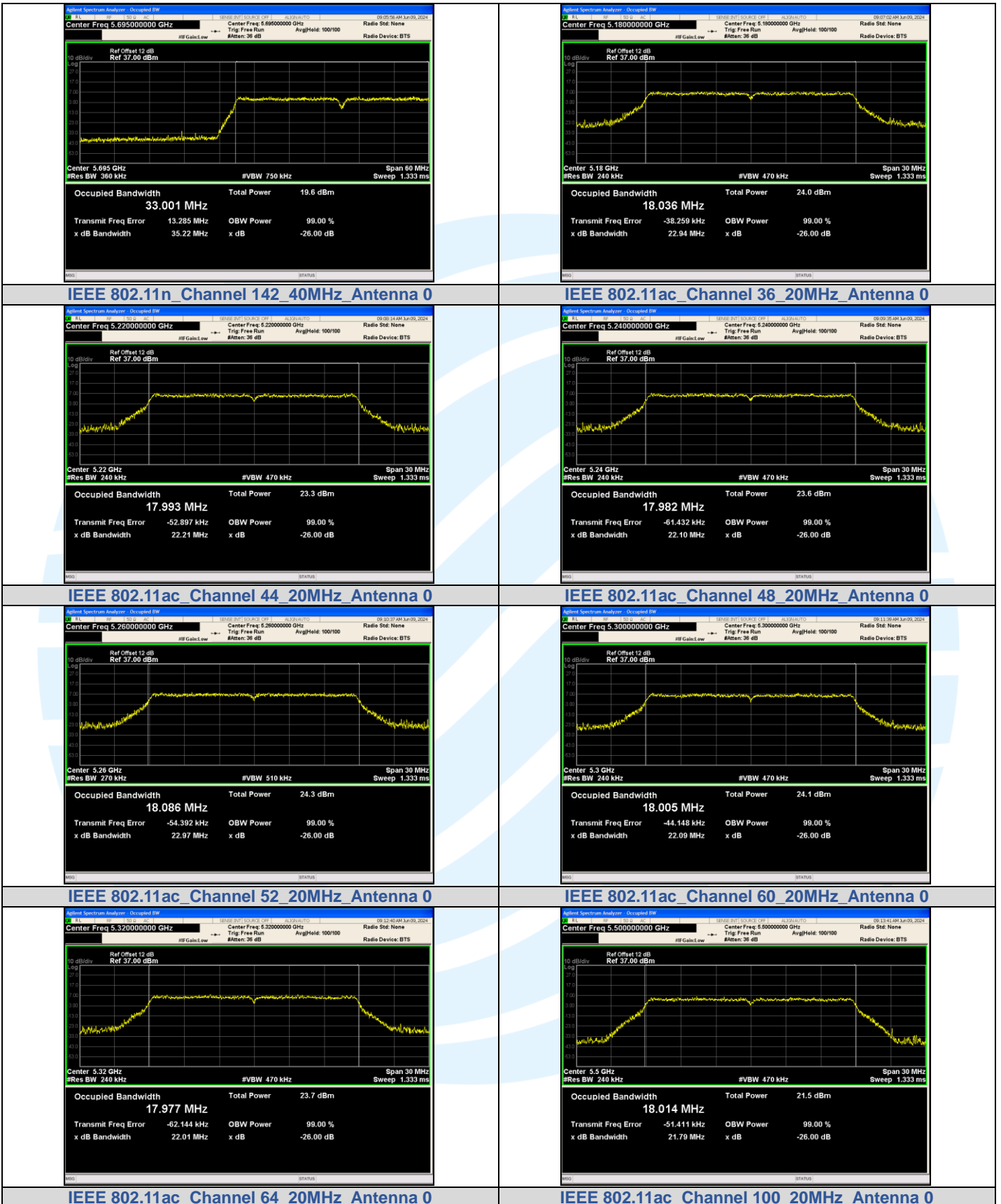
Fax: +86-755-28230886

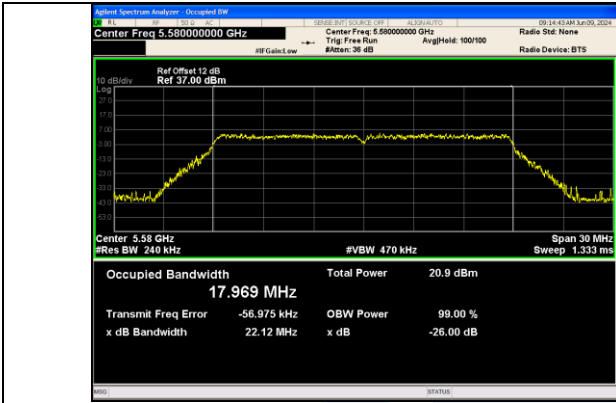
E-mail: info@uttlab.com

<http://www.uttlab.com>

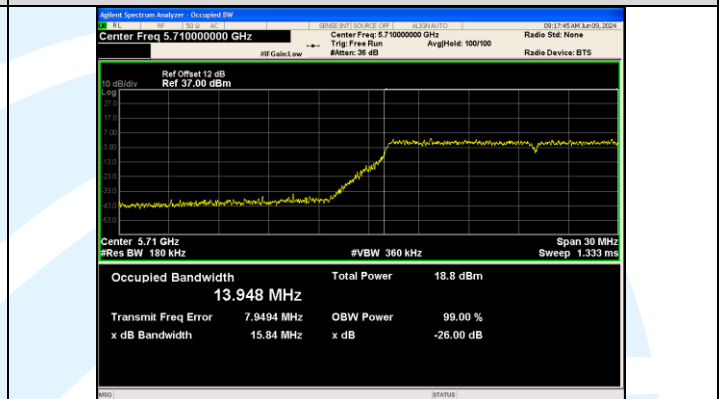
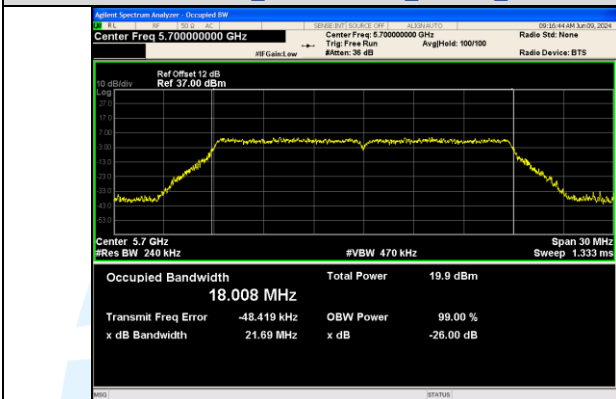
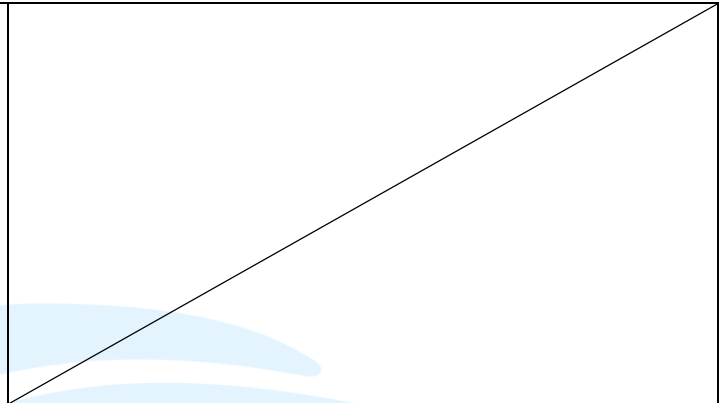
UTTR-RF-RSS247-V1.1





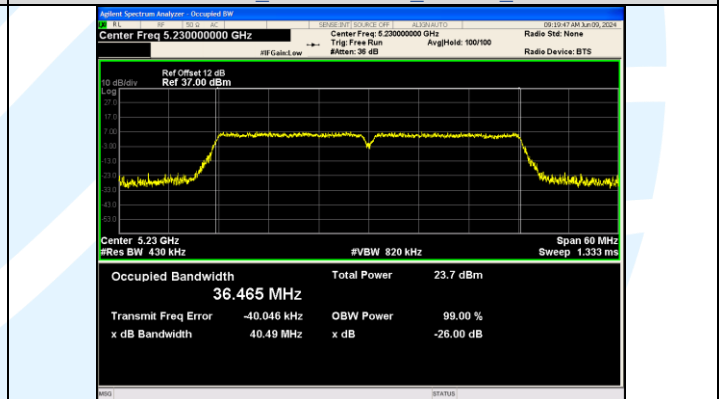
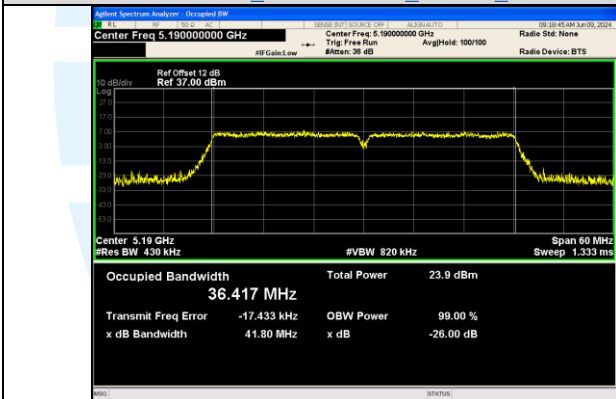


IEEE 802.11ac_Channel 116_20MHz_Antenna 0



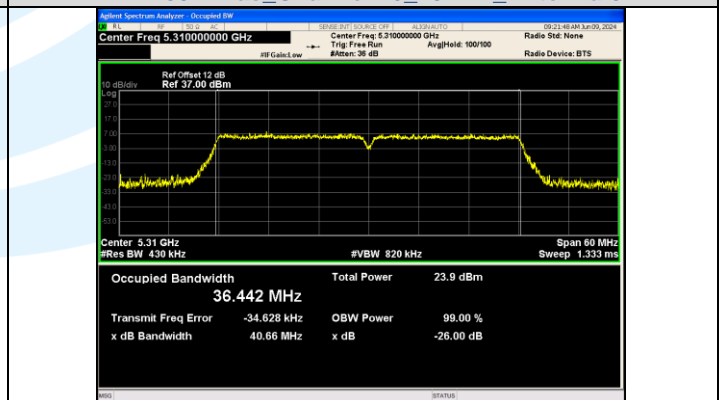
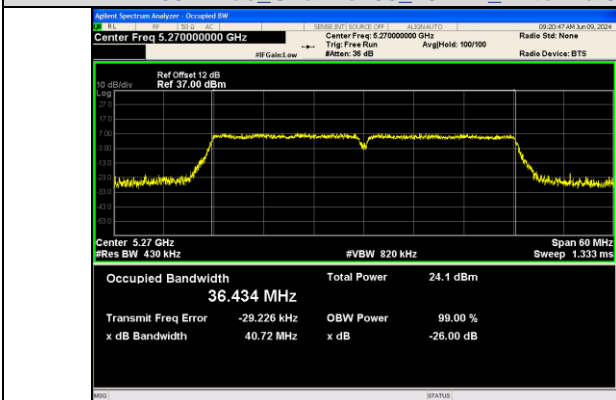
IEEE 802.11ac_Channel 140_20MHz_Antenna 0

IEEE 802.11ac_Channel 144_20MHz_Antenna 0



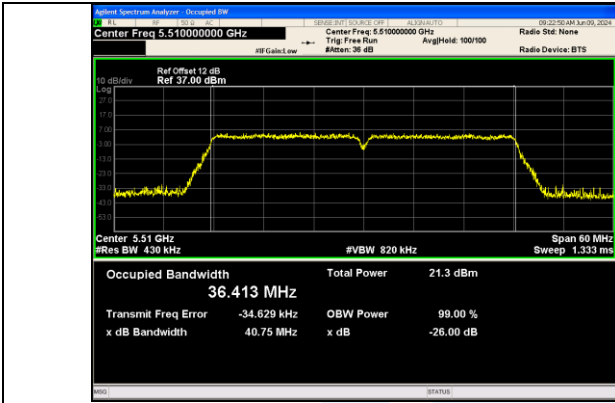
IEEE 802.11ac_Channel 38_40MHz_Antenna 0

IEEE 802.11ac_Channel 46_40MHz_Antenna 0

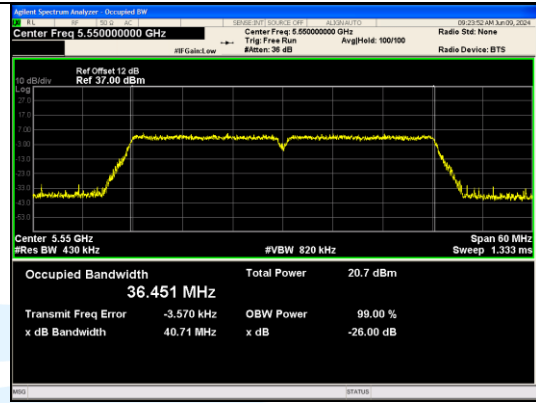


IEEE 802.11ac_Channel 54_40MHz_Antenna 0

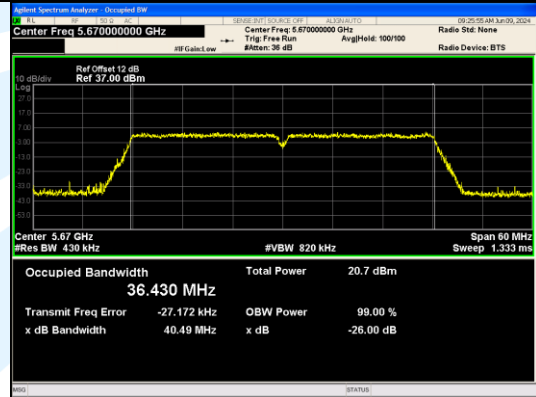
IEEE 802.11ac_Channel 62_40MHz_Antenna 0



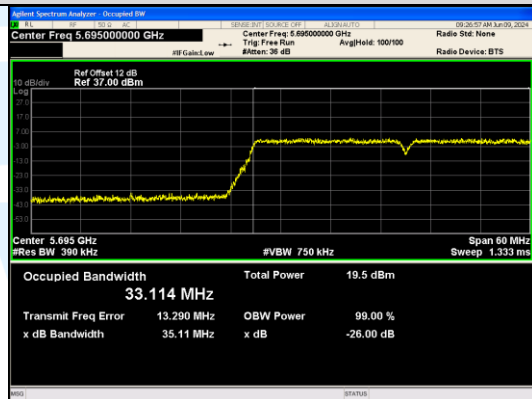
IEEE 802.11ac_Channel 102_40MHz_Antenna 0



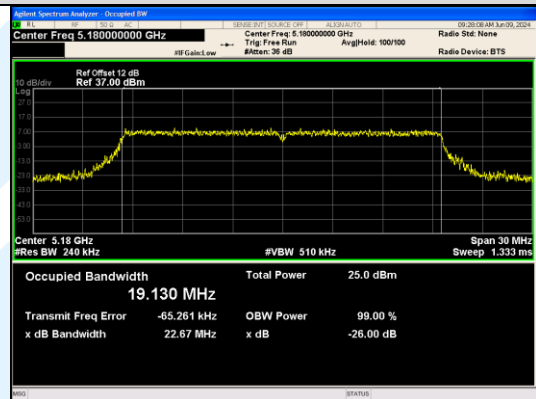
IEEE 802.11ac_Channel 110_40MHz_Antenna 0



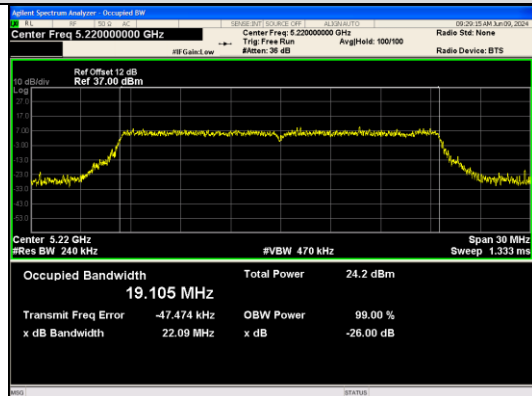
IEEE 802.11ac_Channel 134_40MHz_Antenna 0



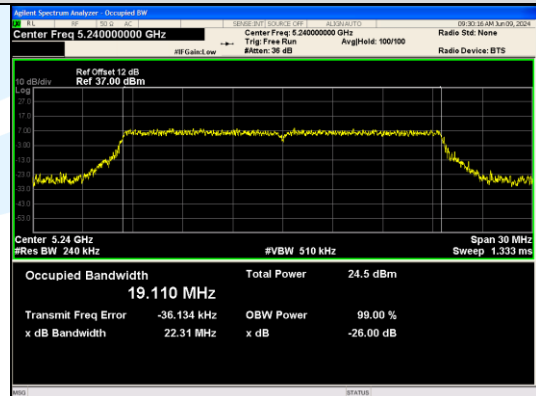
IEEE 802.11ac_Channel 142_40MHz_Antenna 0



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