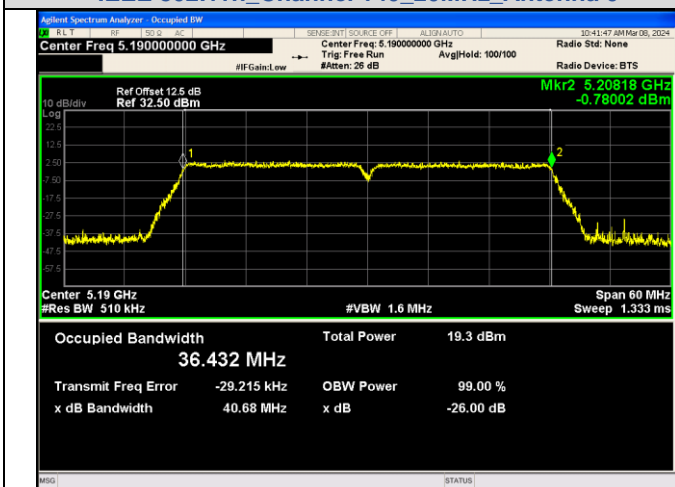
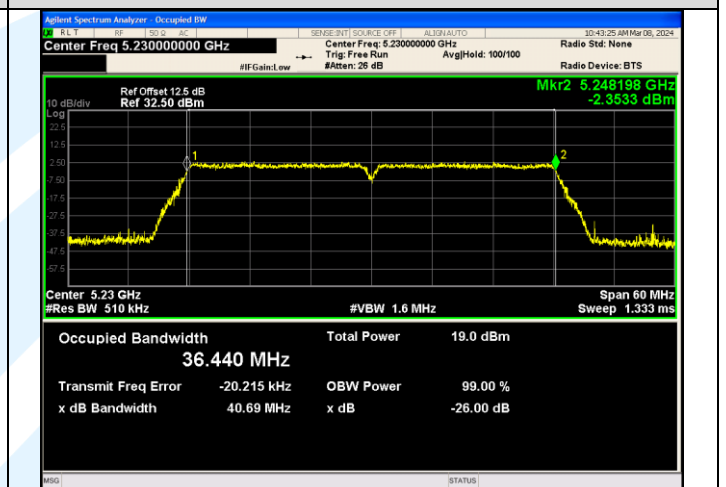


IEEE 802.11n_Channel 140_20MHz_Antenna 0

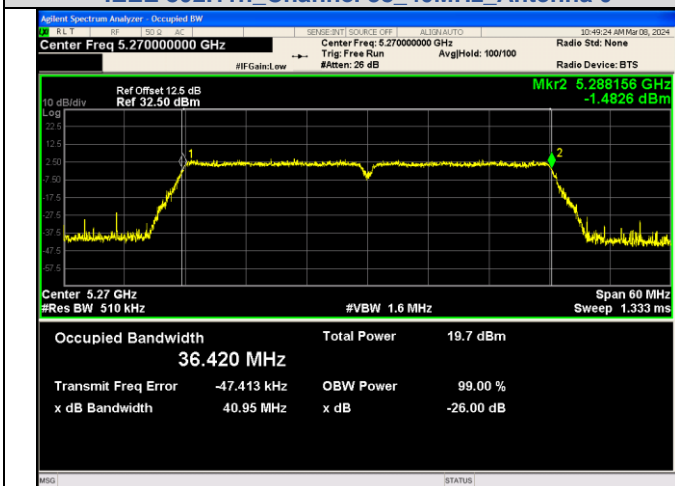
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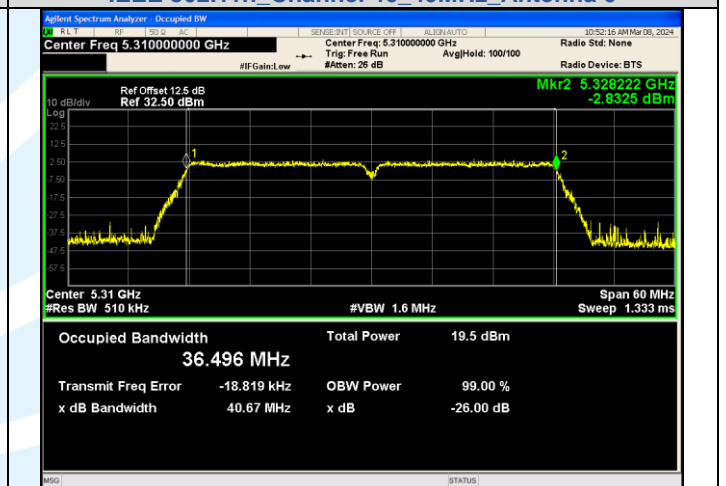
IEEE 802.11n_Channel 38_40MHz_Antenna 0



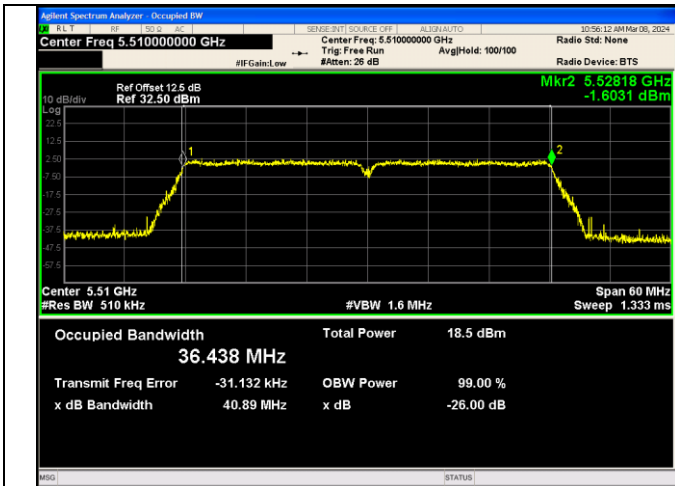
IEEE 802.11n_Channel 46_40MHz_Antenna 0



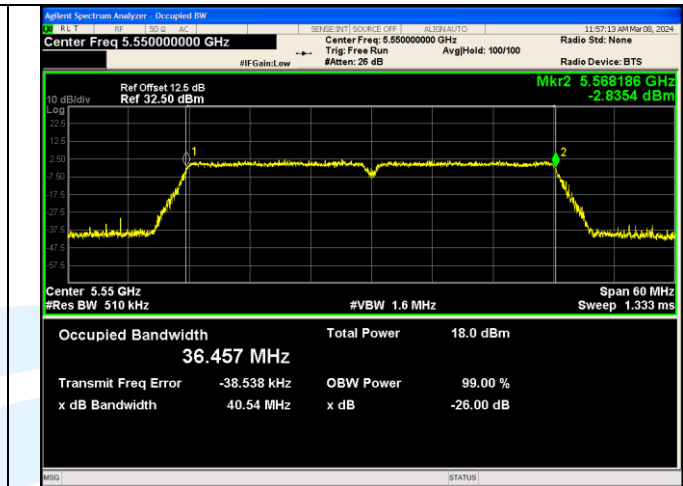
IEEE 802.11n_Channel 54_40MHz_Antenna 0



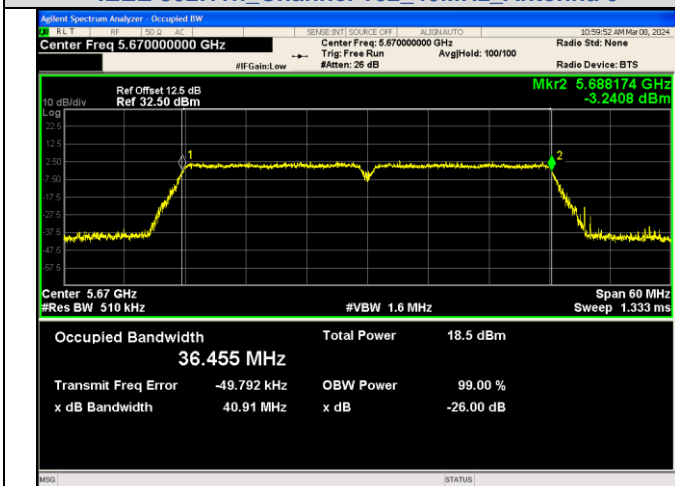
IEEE 802.11n_Channel 62_40MHz_Antenna 0



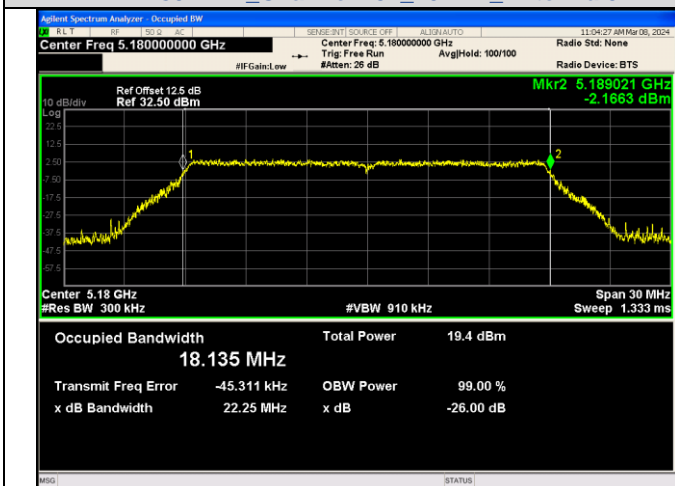
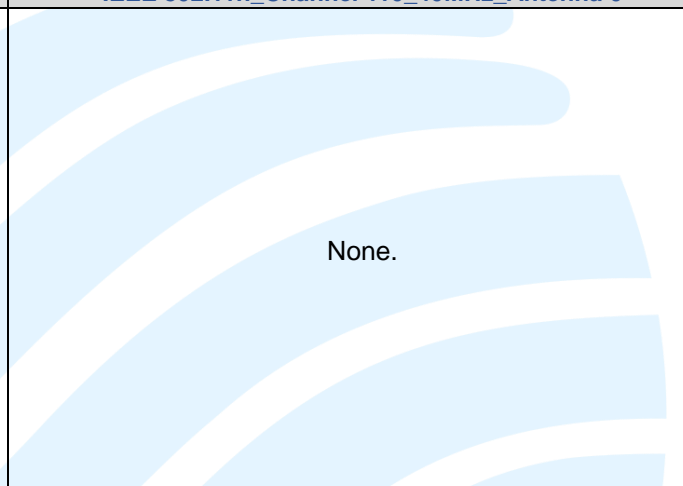
IEEE 802.11n Channel 102_40MHz_Antenna 0



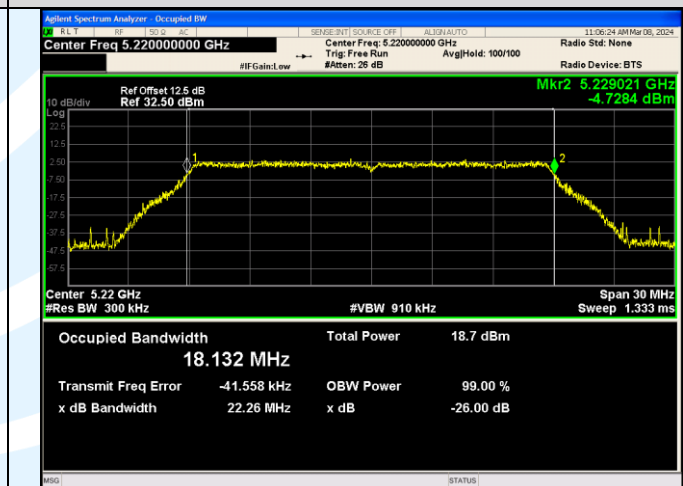
IEEE 802.11n Channel 110_40MHz_Antenna 0



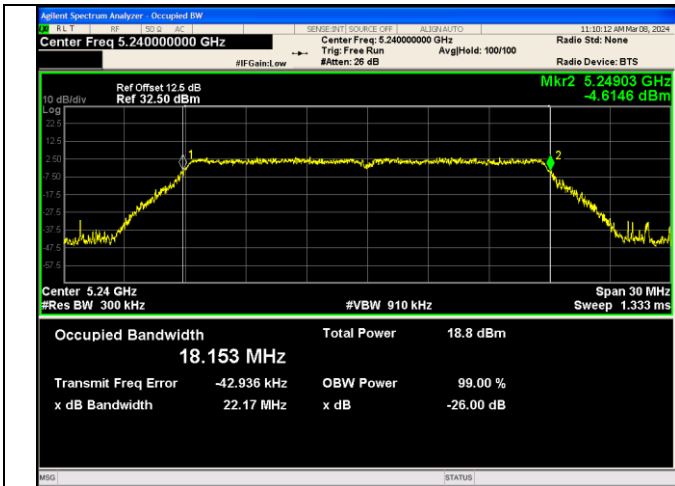
IEEE 802.11n Channel 134_40MHz_Antenna 0



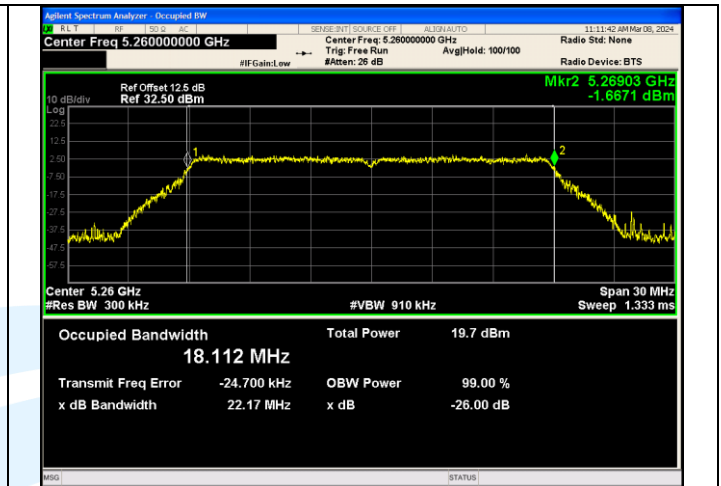
IEEE 802.11ac Channel 36_20MHz_Antenna 0



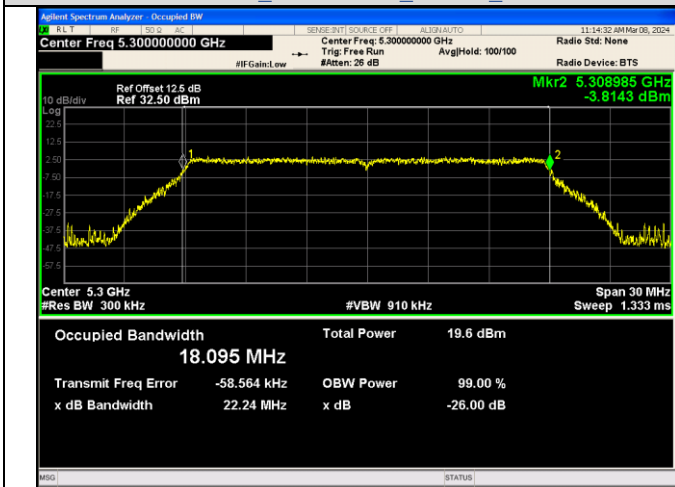
IEEE 802.11ac Channel 44_20MHz_Antenna 0



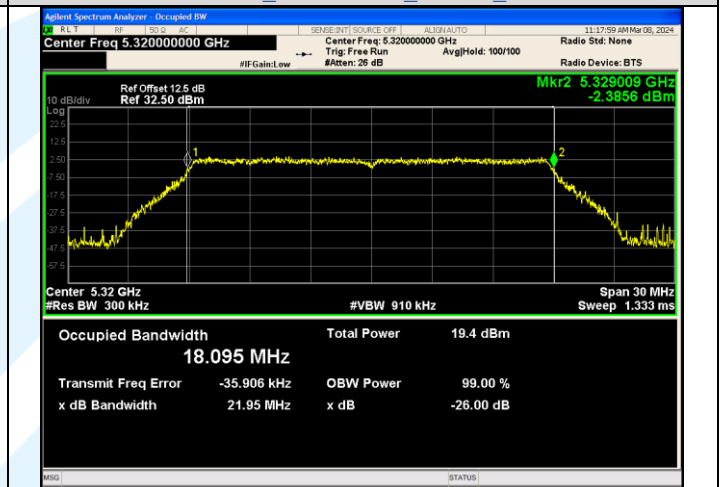
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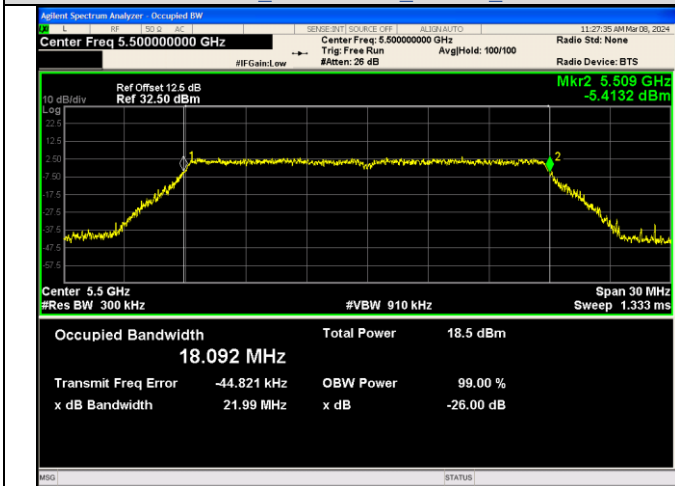
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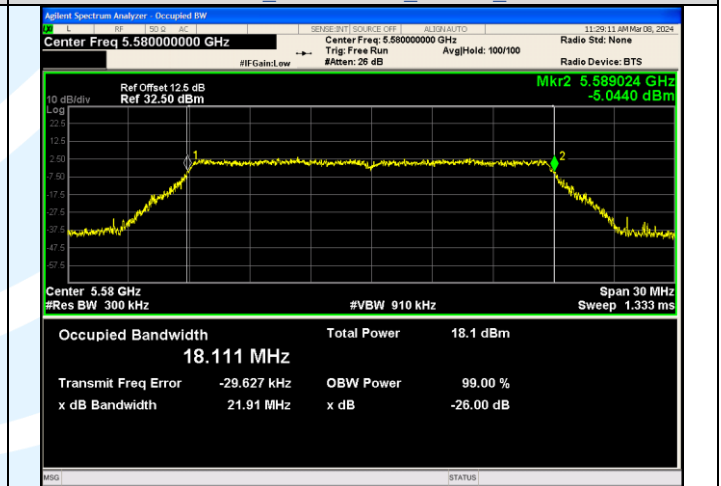
IEEE 802.11ac_Channel 60_20MHz_Antenna 0



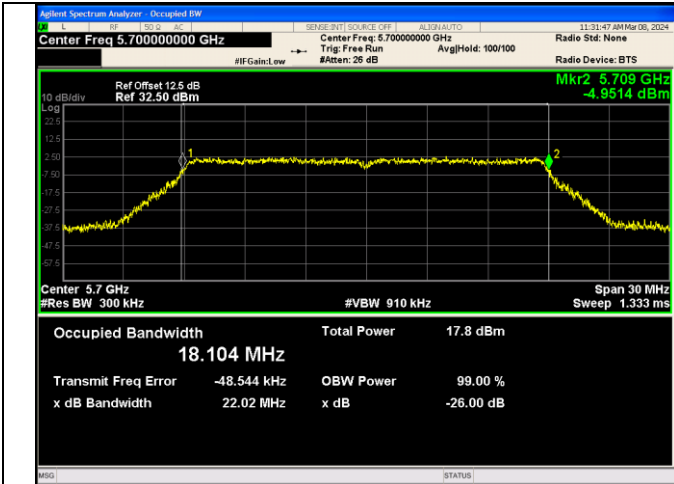
IEEE 802.11ac_Channel 64_20MHz_Antenna 0



IEEE 802.11ac_Channel 100_20MHz_Antenna 0

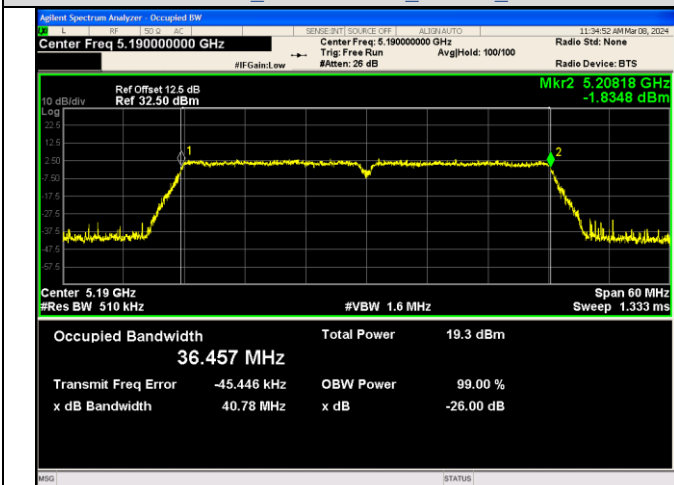


IEEE 802.11ac_Channel 116_20MHz_Antenna 0

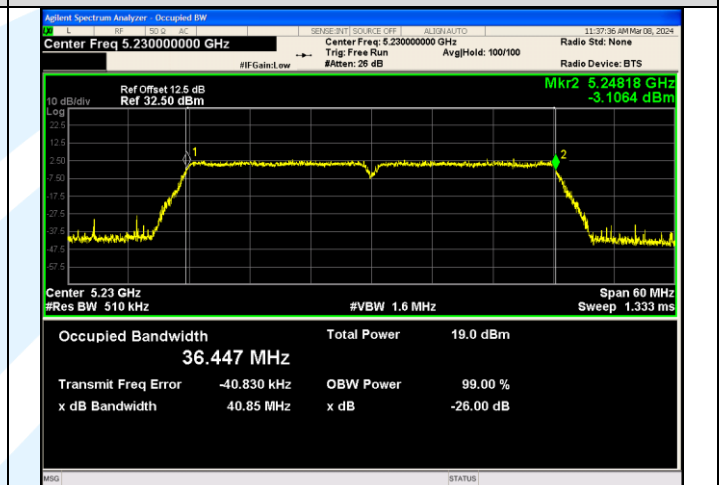


IEEE 802.11ac_Channel 140_20MHz_Antenna 0

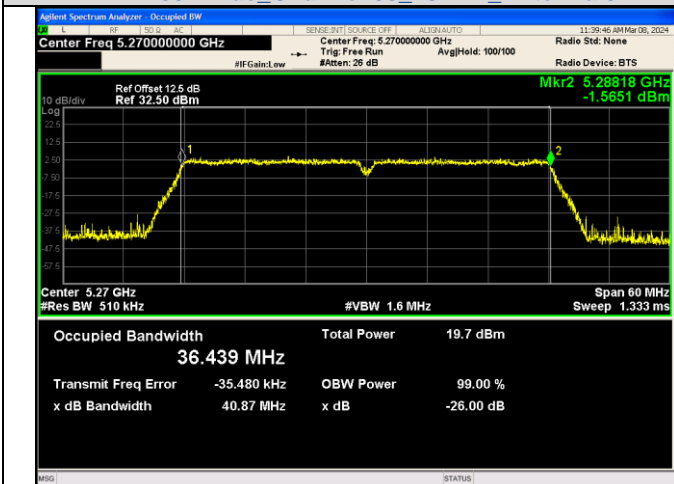
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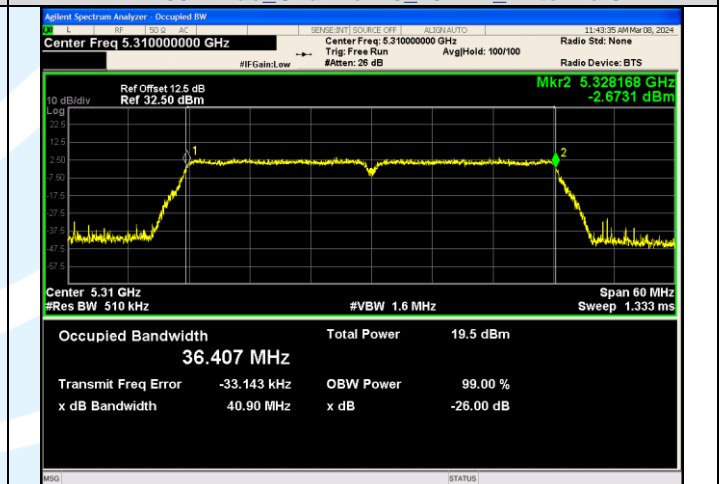
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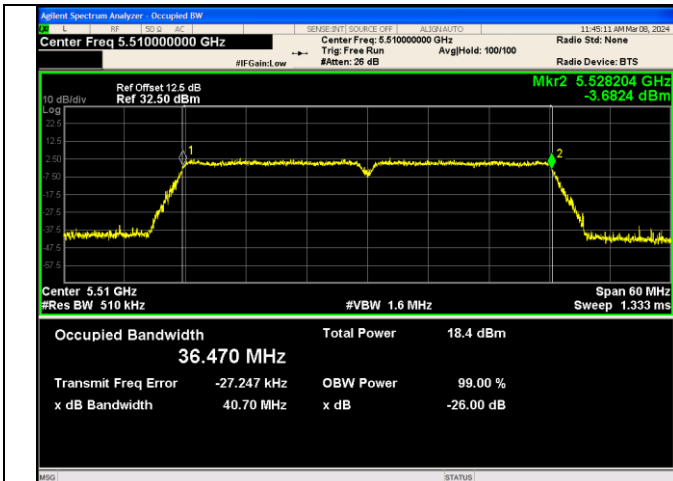
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



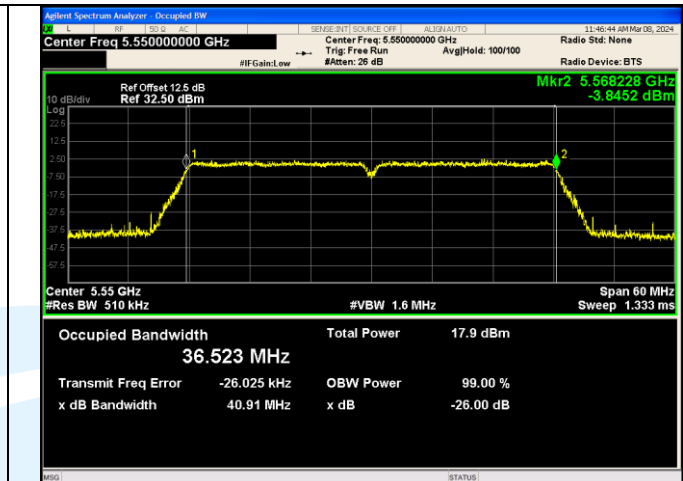
IEEE 802.11ac_Channel 54_40MHz_Antenna 0



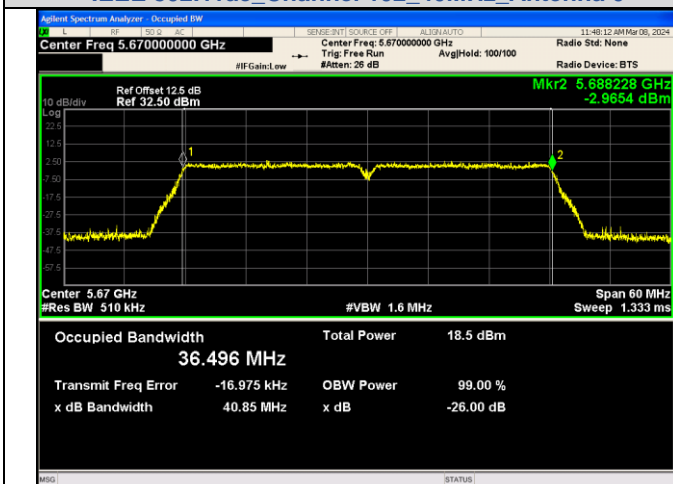
IEEE 802.11ac_Channel 62_40MHz_Antenna 0



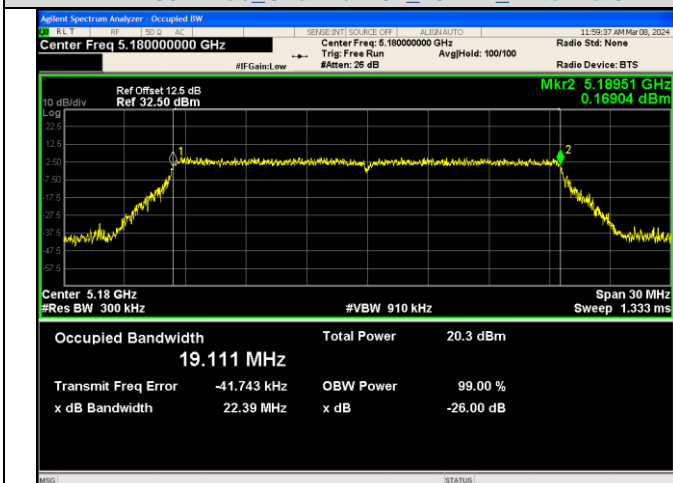
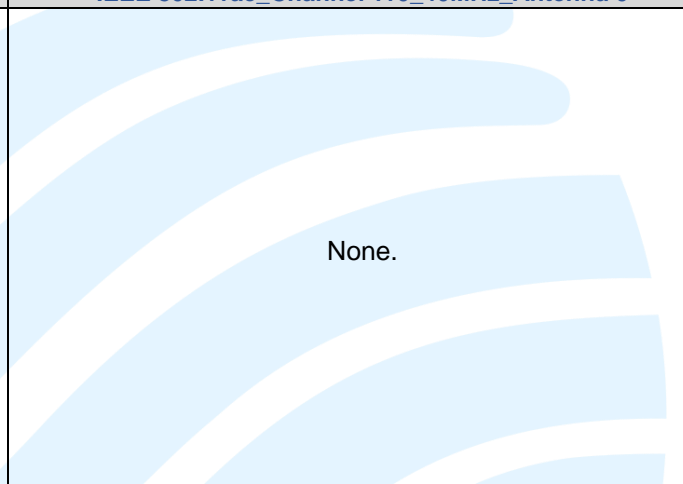
IEEE 802.11ac_Channel 102_40MHz_Antenna 0



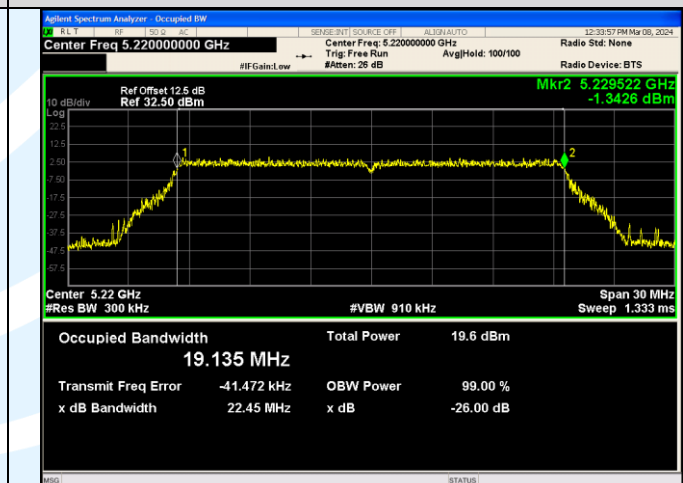
IEEE 802.11ac_Channel 110_40MHz_Antenna 0



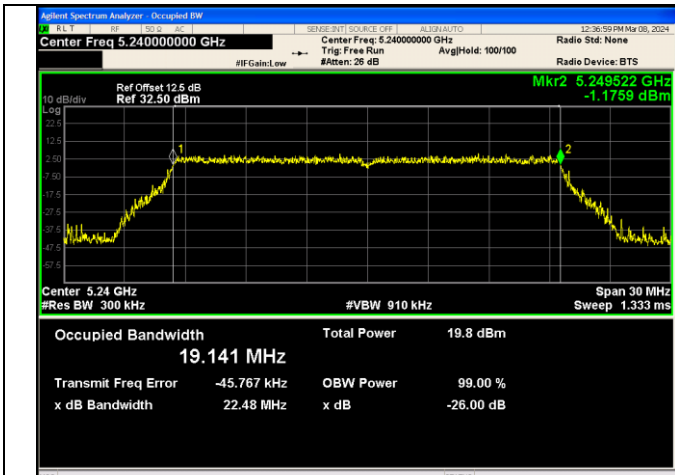
IEEE 802.11ac_Channel 134_40MHz_Antenna 0



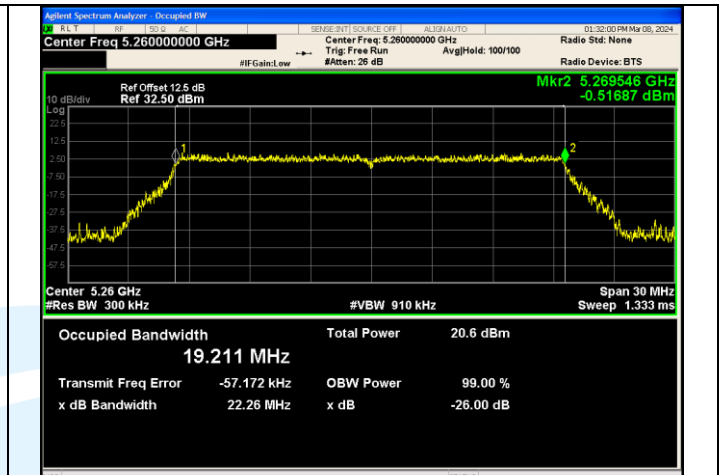
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



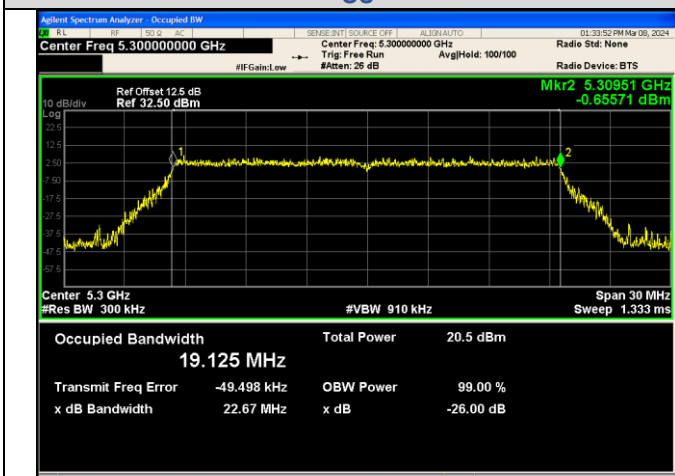
IEEE 802.11ax_Channel 44_20MHz_Antenna 0_RU&Index SU



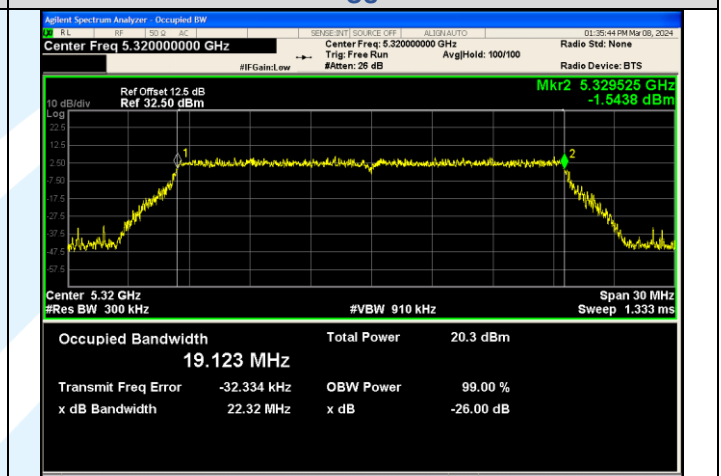
IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



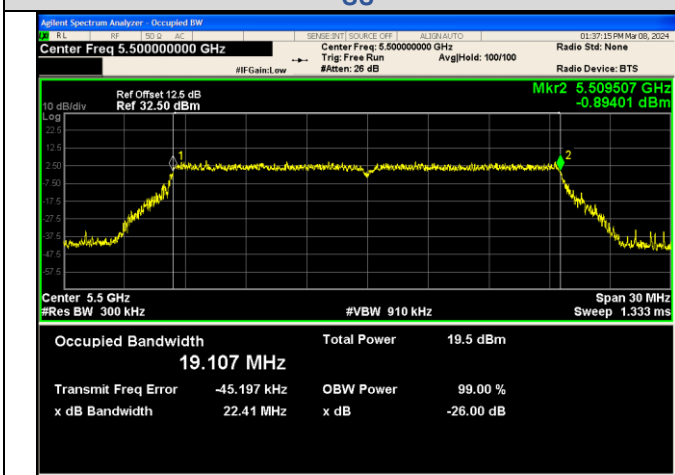
IEEE 802.11ax_Channel 52_20MHz_Antenna 0_RU&Index SU



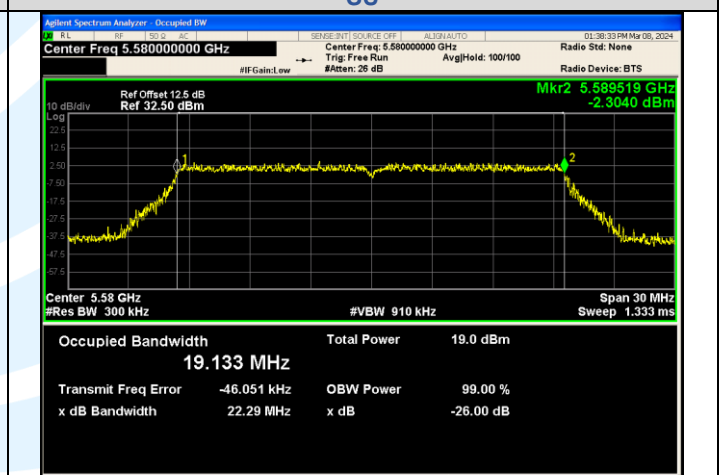
IEEE 802.11ax_Channel 60_20MHz_Antenna 0_RU&Index SU



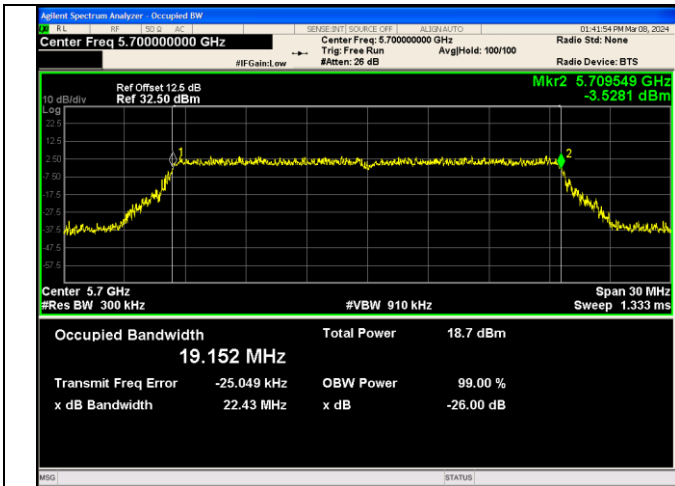
IEEE 802.11ax_Channel 64_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 100_20MHz_Antenna 0_RU&Index SU

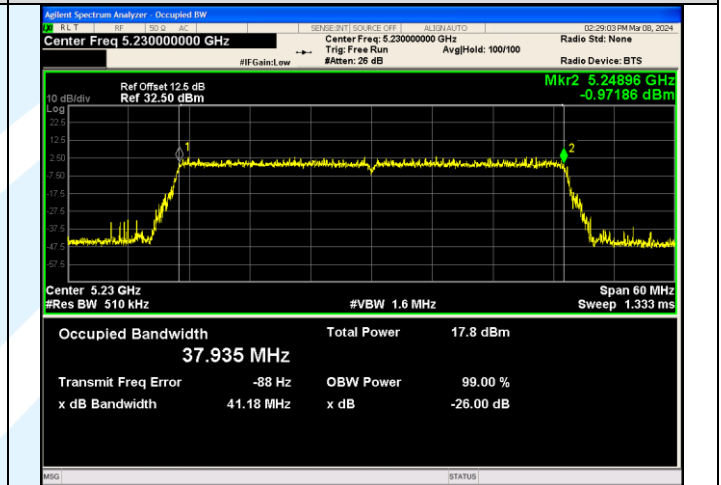
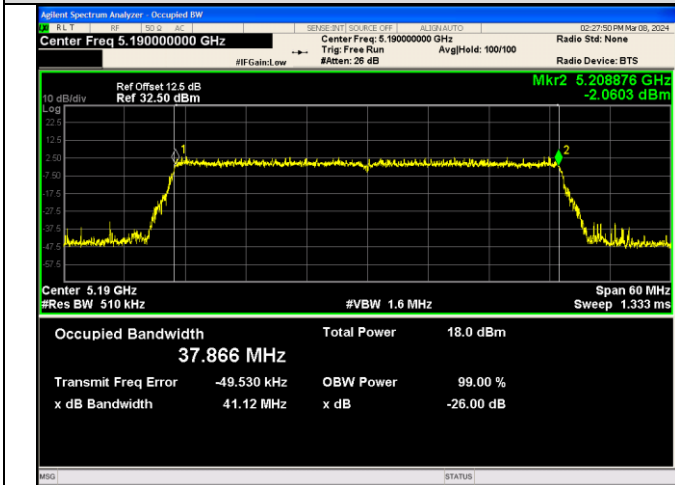


IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index SU



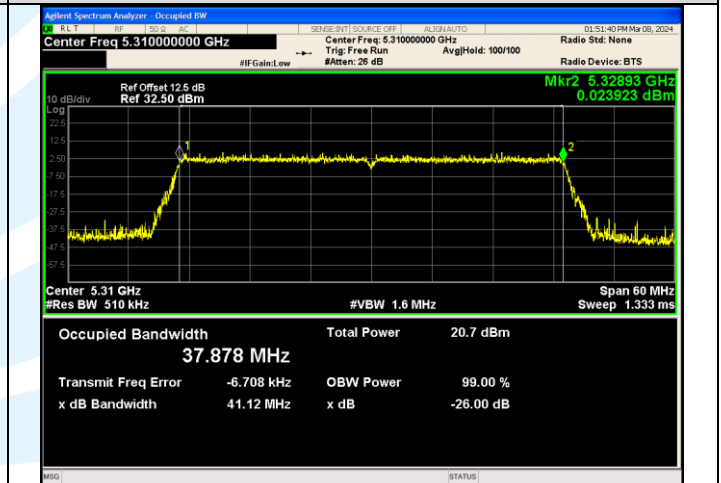
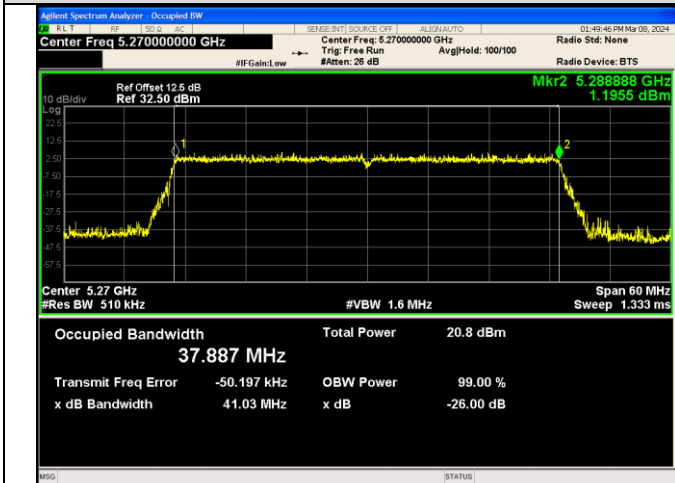
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IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



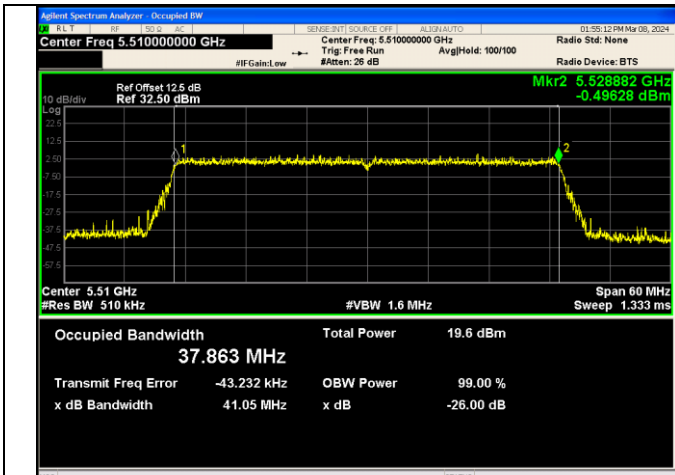
IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU

IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU

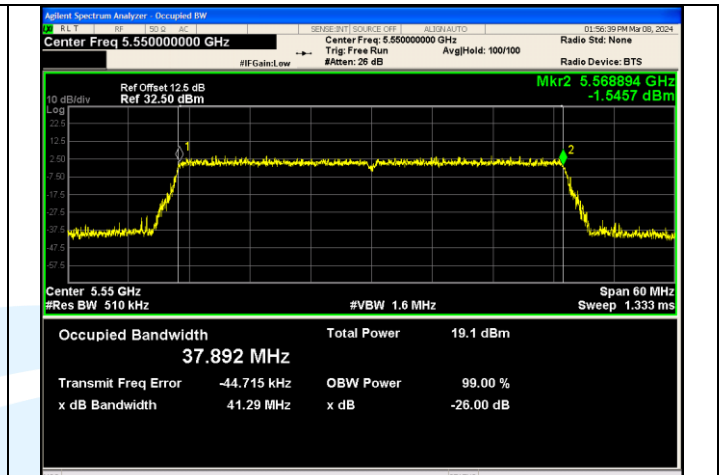


IEEE 802.11ax_Channel 54_40MHz_Antenna 0_RU&Index SU

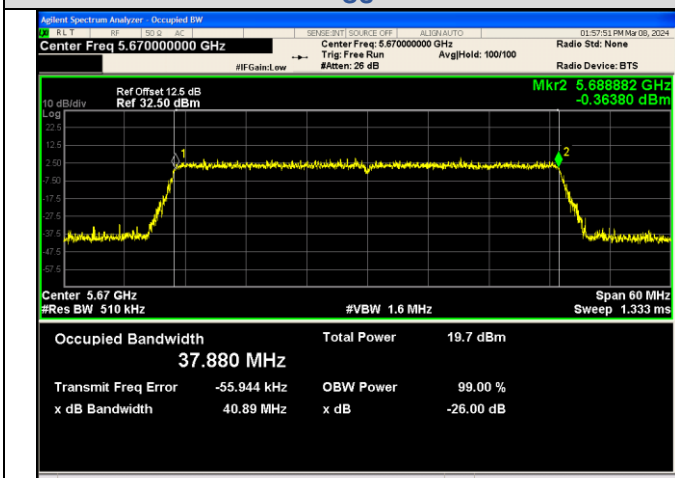
IEEE 802.11ax_Channel 62_40MHz_Antenna 0_RU&Index SU



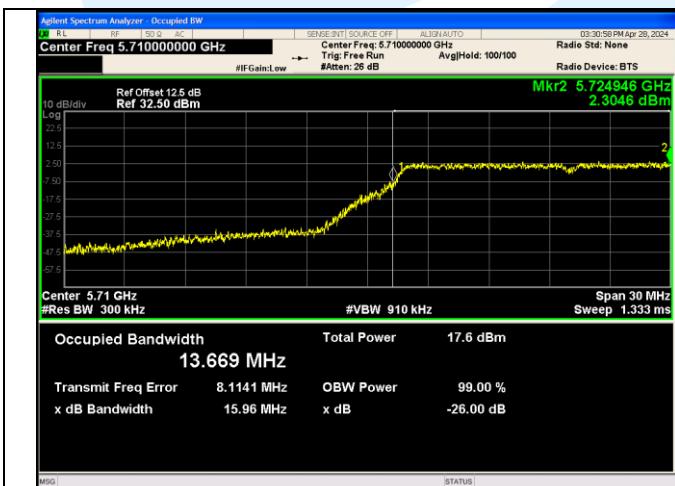
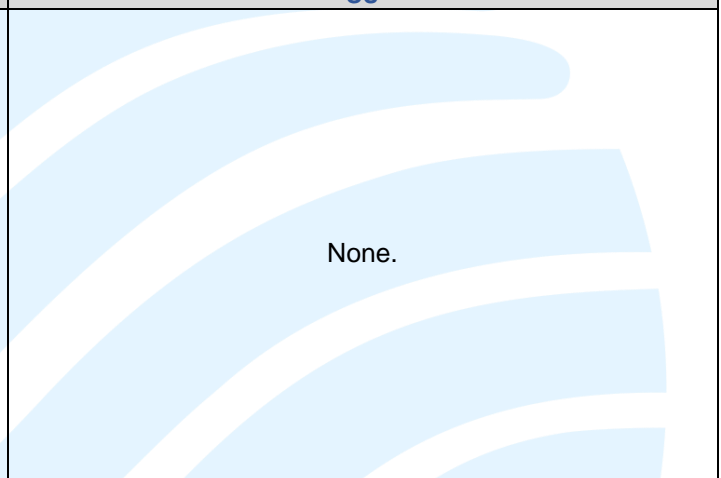
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



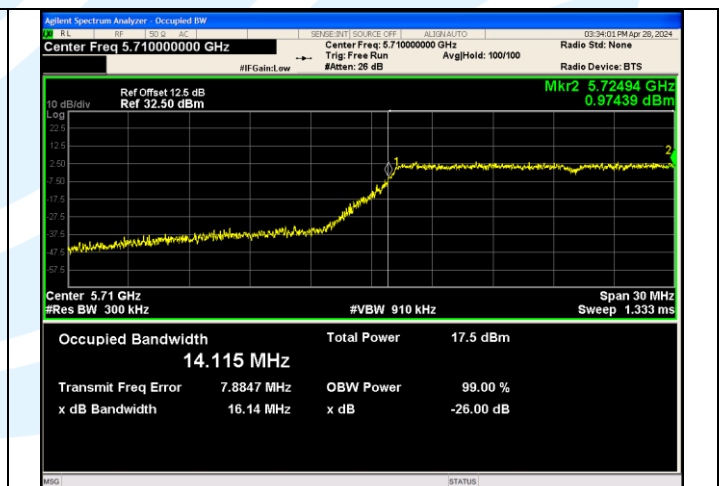
IEEE 802.11ax_Channel 110_40MHz_Antenna 0_RU&Index SU



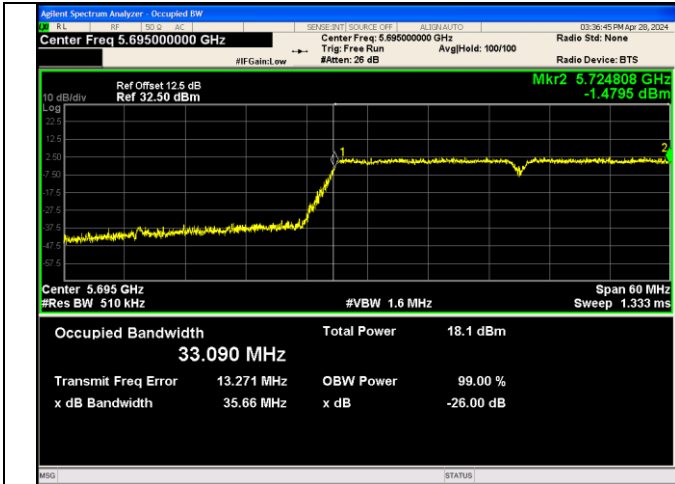
IEEE 802.11ax_Channel 134_40MHz_Antenna 0_RU&Index SU



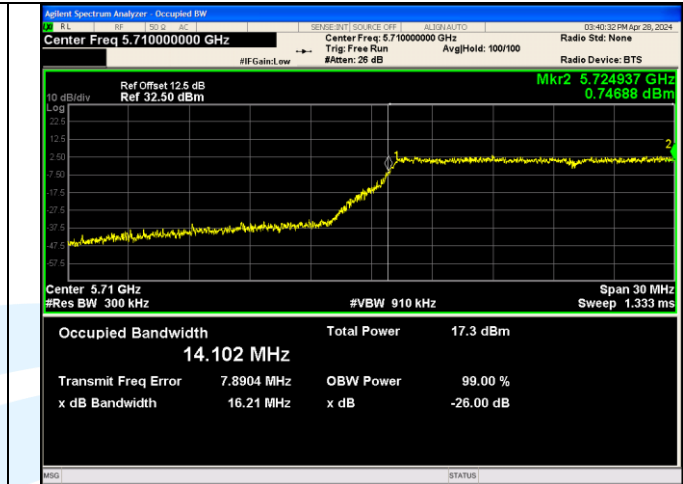
IEEE 802.11a_Channel 144_20MHz_Antenna 0



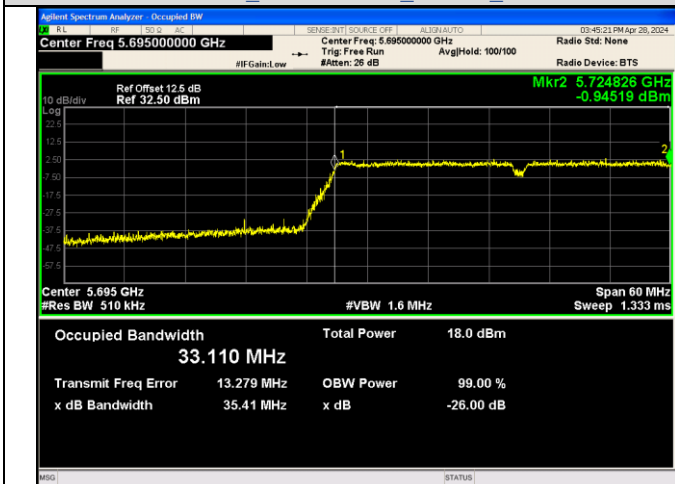
IEEE 802.11n_Channel 144_20MHz_Antenna 0



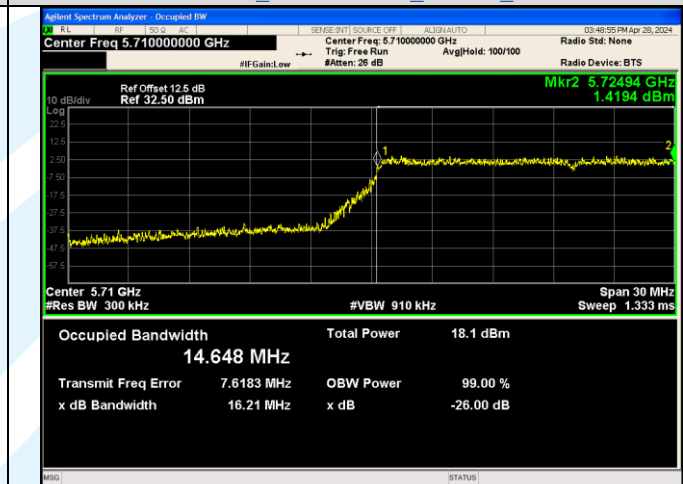
IEEE 802.11n_Channel 142_40MHz_Antenna 0



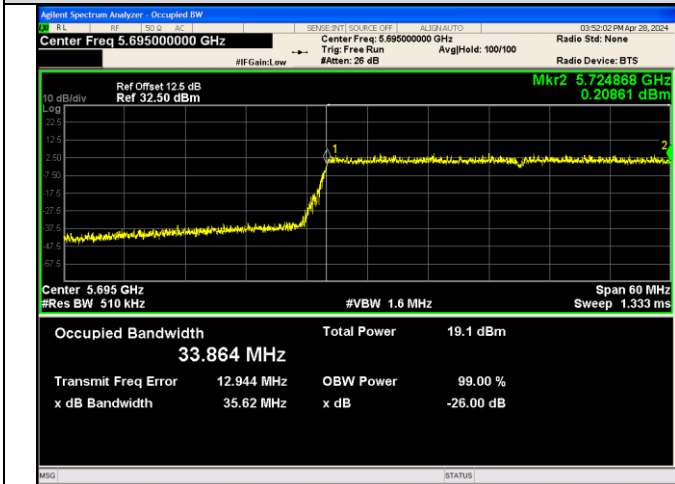
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



IEEE 802.11ac_Channel 142_40MHz_Antenna 0



IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU

For U-NII-3 band

Mode	Channel	RU & Index	Ant.	99% BW (MHz)	
IEEE 802.11a	149	N/A	0	17.080	
	157			17.076	
	165			17.054	
IEEE 802.11n_20	149			18.101	
	157			18.102	
	165			18.149	
IEEE 802.11n_40	151			36.481	
	159			36.457	
IEEE 802.11ac_20	149			18.051	
	157			18.136	
	165			18.117	
IEEE 802.11ac_40	151			36.449	
	159			36.503	
IEEE 802.11ax_20	149			SU	19.159
	157				19.194
	165	19.156			
IEEE 802.11ax_40	151	37.845			
	159	37.884			

Mode	Channel	RU & Index	Ant.	99% BW (MHz)
IEEE 802.11a	144	N/A	0	4.5205
IEEE 802.11n_20	144			4.7913
IEEE 802.11n_40	142			4.4154
IEEE 802.11ac_20	144			4.8291
IEEE 802.11ac_40	142			4.4523
IEEE 802.11ax_20	144			SU
IEEE 802.11ax_40	142	4.6202		

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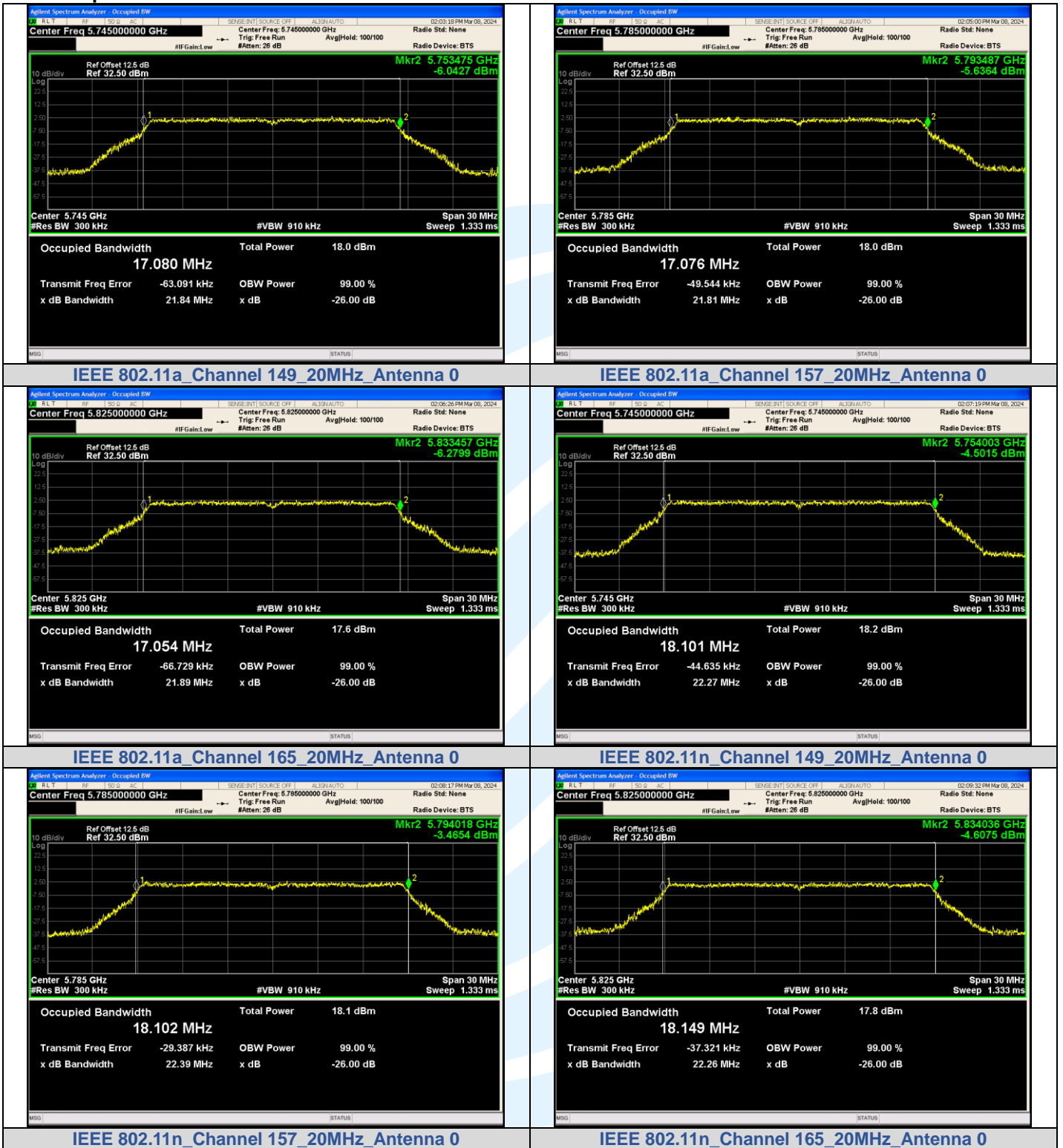
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

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Test Graphs



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

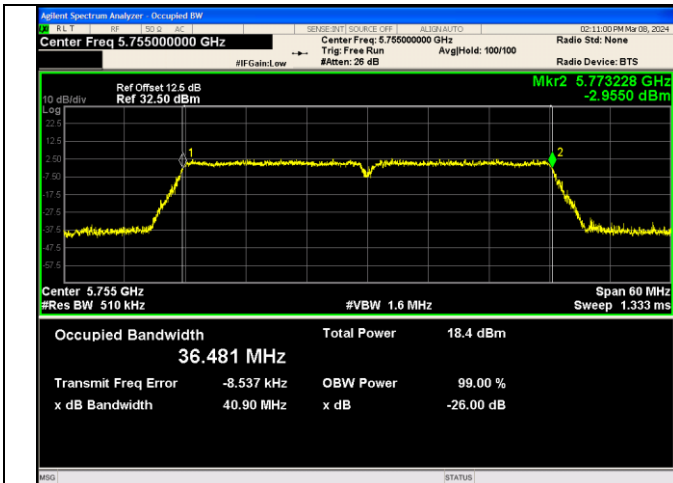
Tel: +86-755-28230888

Fax: +86-755-28230886

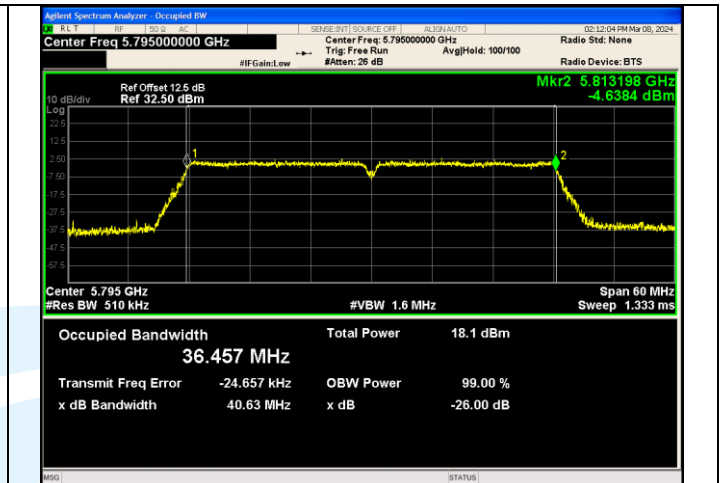
E-mail: info@uttlab.com

<http://www.uttlab.com>

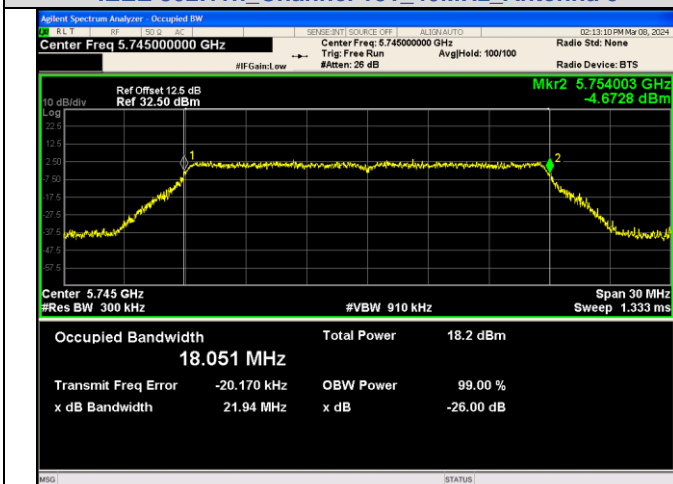
UTTR-RF-RSS247-V1.1



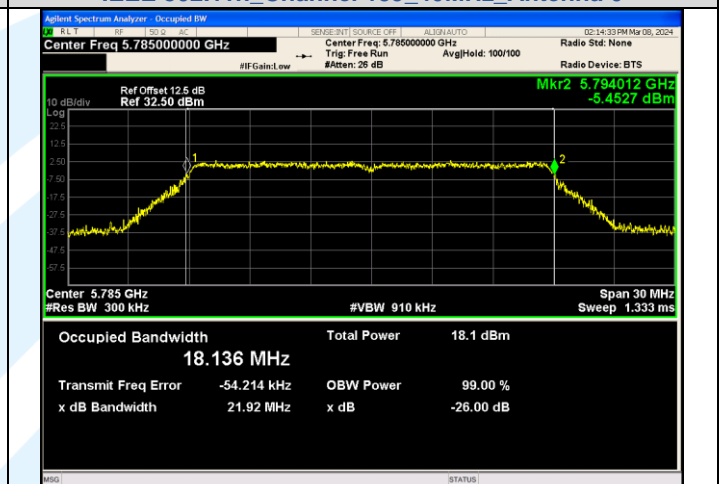
IEEE 802.11n_Channel 151_40MHz_Antenna 0



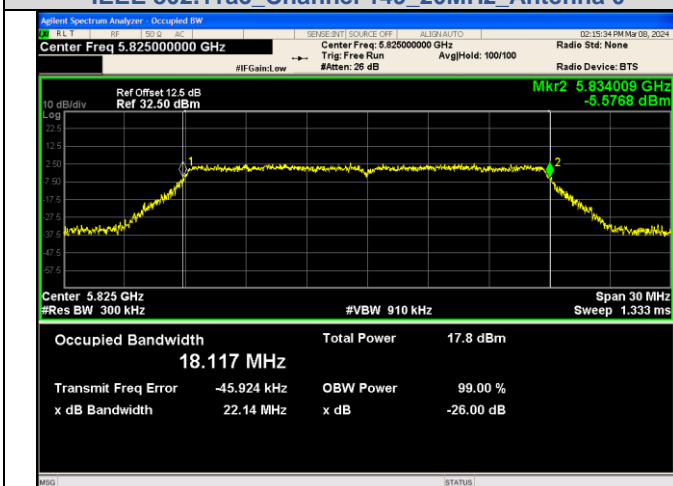
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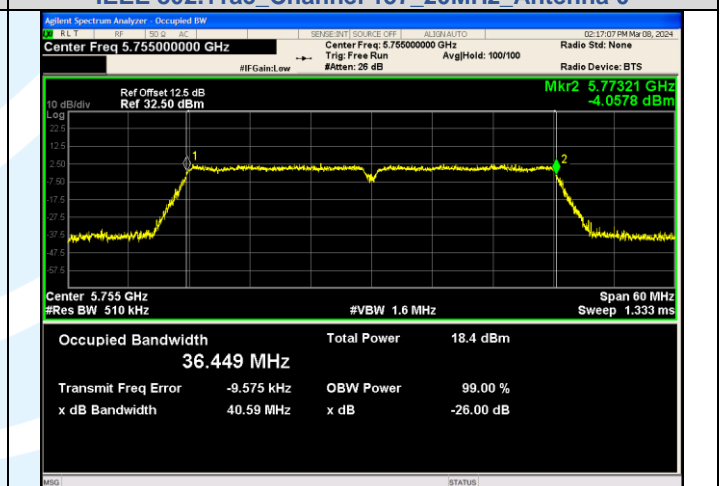
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



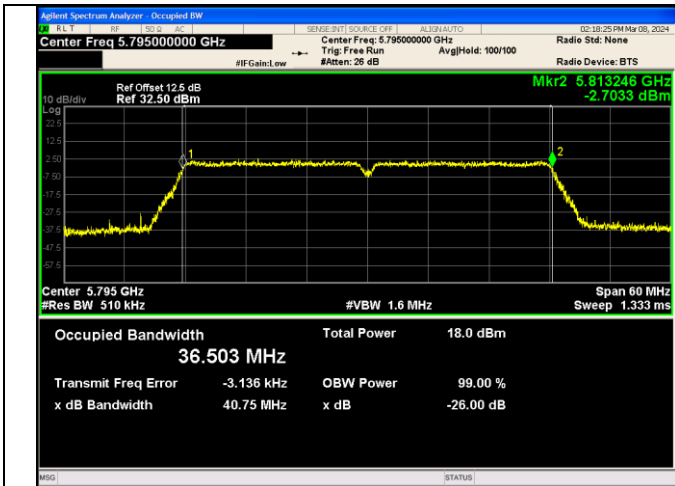
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



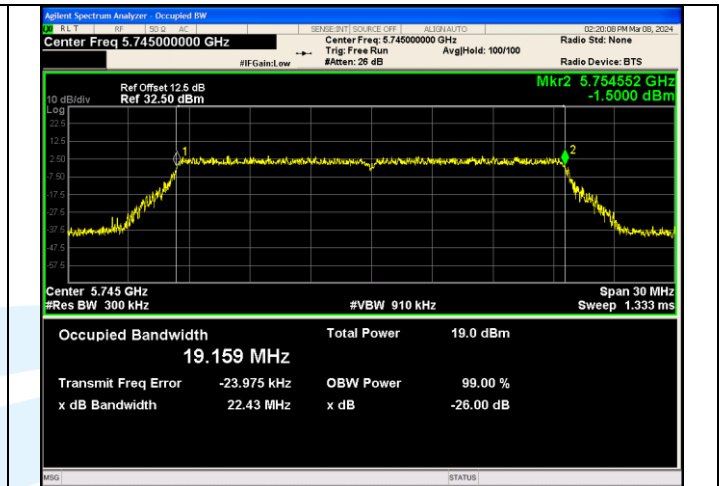
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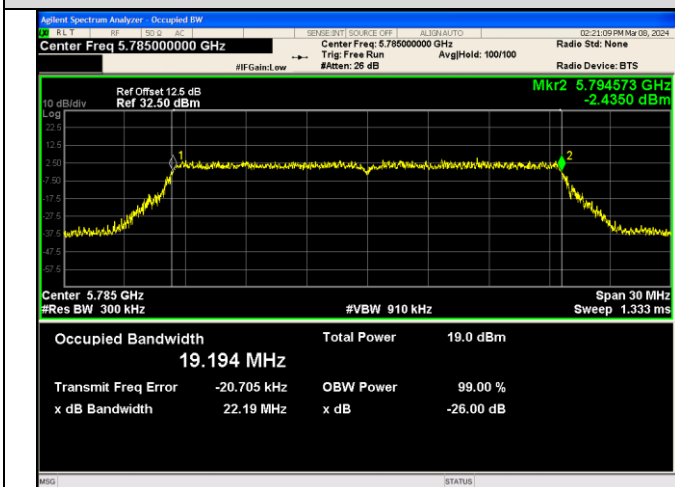
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



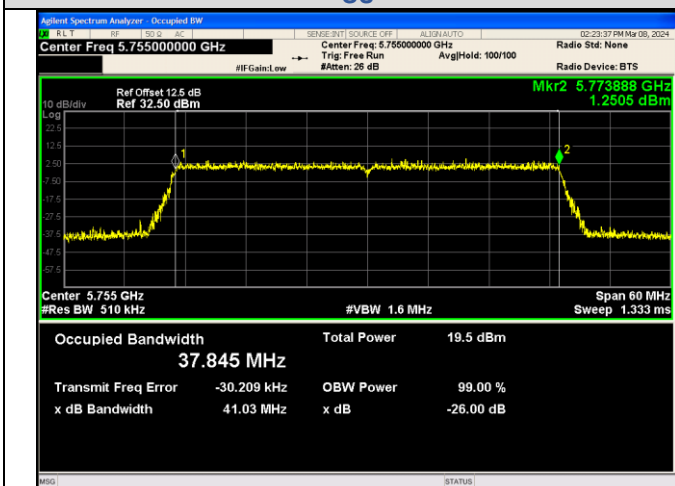
IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index SU



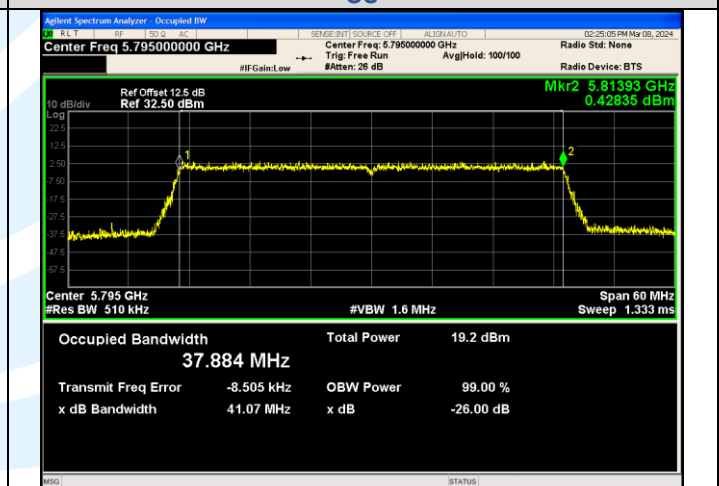
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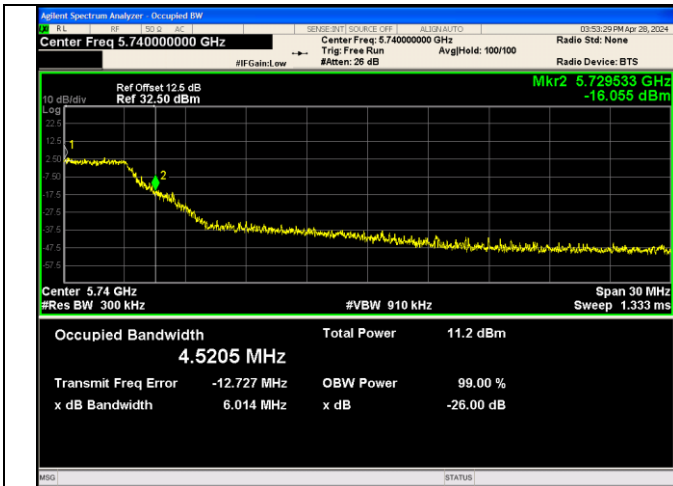
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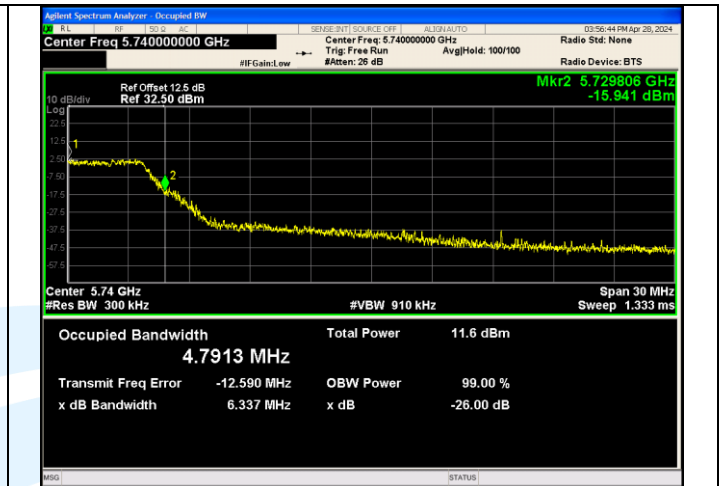
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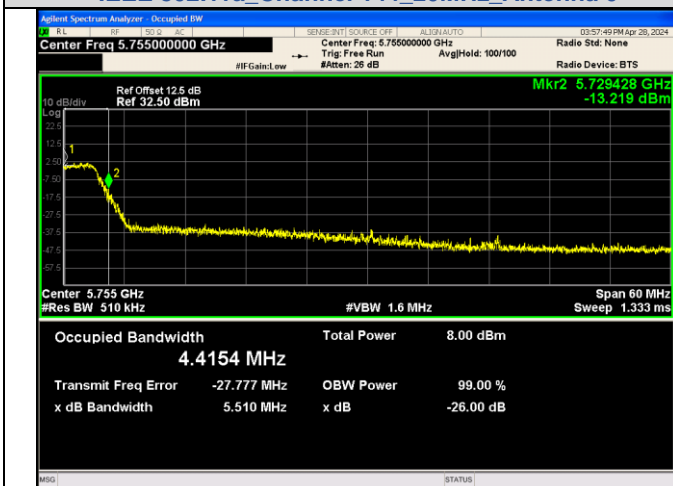
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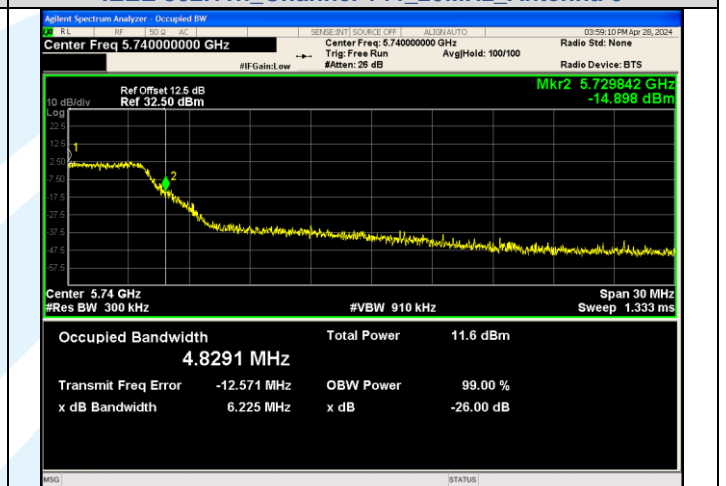
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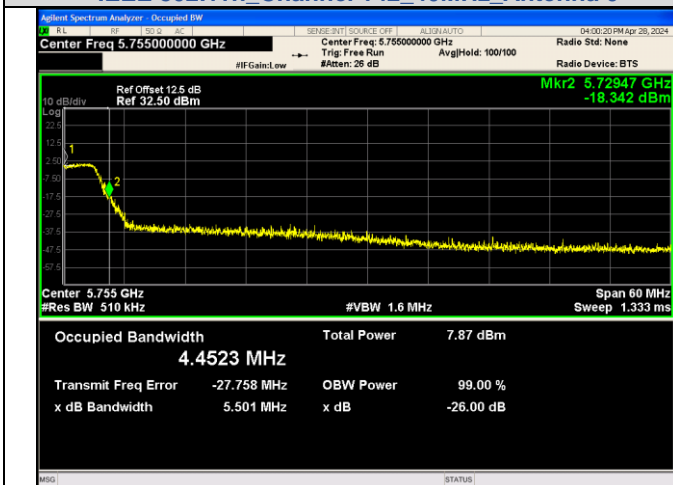
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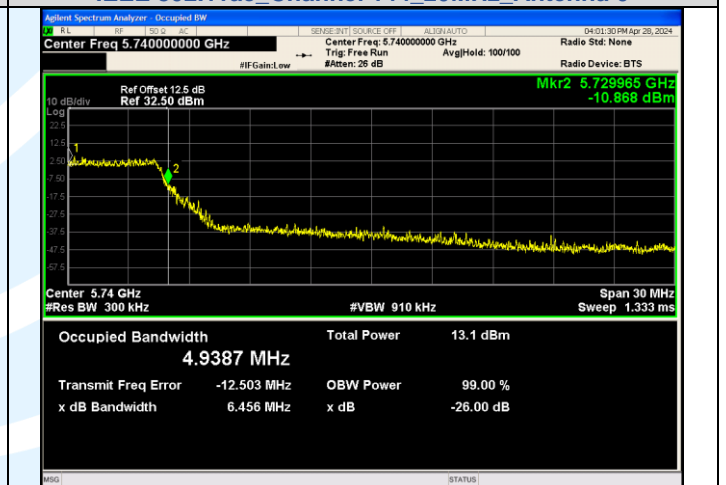
IEEE 802.11n_Channel 142_40MHz_Antenna 0



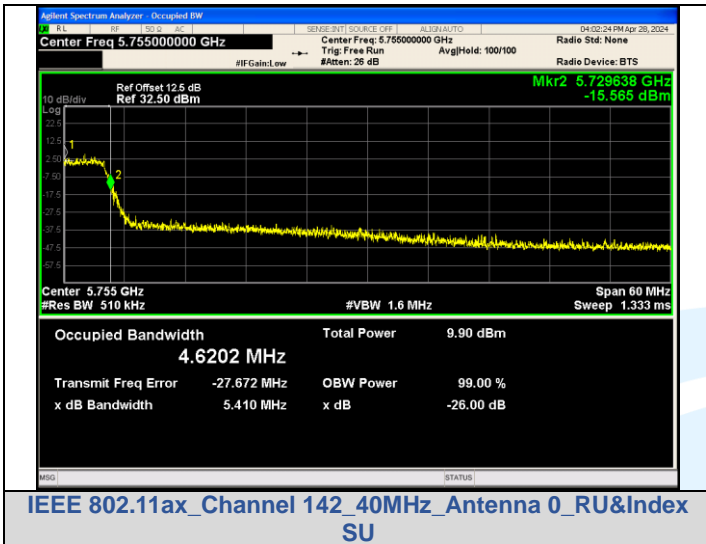
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



IEEE 802.11ac_Channel 142_40MHz_Antenna 0



IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



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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)
IEEE 802.11a	36			5180	21.40
	44			5220	21.73
	48			5240	21.72
	52			5260	21.78
	60			5300	21.55
	64			5320	21.84
	100			5500	21.71
	116			5580	21.45
	140			5700	22.12
	IEEE 802.11n_20			36	
44		5220	21.89		
48		5240	22.00		
52		5260	21.72		
60		5300	21.78		
64		5320	21.78		
100		5500	21.92		
116		5580	22.19		
140		5700	22.18		
IEEE 802.11n_40		38	N/A		
	46	5230			40.60
	54	5270			40.44
	62	5310			40.56
	102	5510			40.65
	110	5550			40.69
	134	5670			40.56
IEEE 802.11ac_20	36		0	5180	21.78
	44			5220	21.68
	48			5240	21.85
	52			5260	21.97
	60			5300	21.85
	64			5320	21.80
	100			5500	21.86
	116			5580	21.84
	140			5700	21.73
IEEE 802.11ac_40	38			5190	40.38
	46			5230	40.58
	54			5270	40.41
	62			5310	40.25
	102			5510	40.75
	110			5550	40.65
	134			5670	40.35
IEEE 802.11ax_20	36	SU		5180	22.29
	44			5220	22.07
	48			5240	22.11
	52			5260	22.21
	60			5300	22.14
	64			5320	22.66
	100			5500	22.20
	116			5580	22.24
	140			5700	22.30
IEEE 802.11ax_40	38			5190	40.75
	46			5230	41.04
	54			5270	40.88
	62			5310	40.64
	102			5510	40.79
	110			5550	41.03
	134			5670	41.11

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