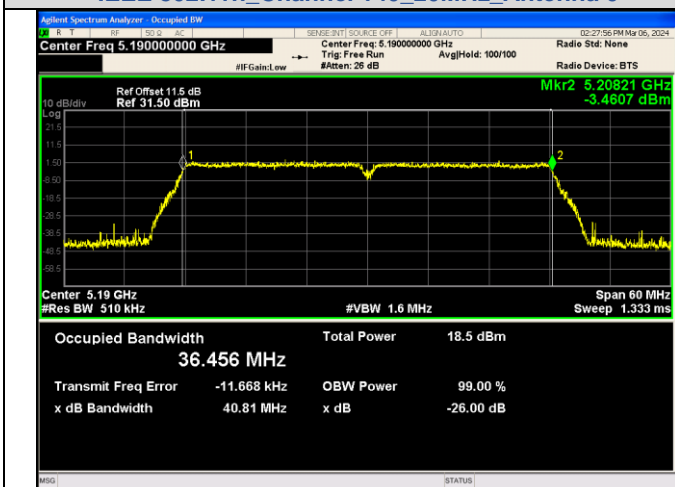
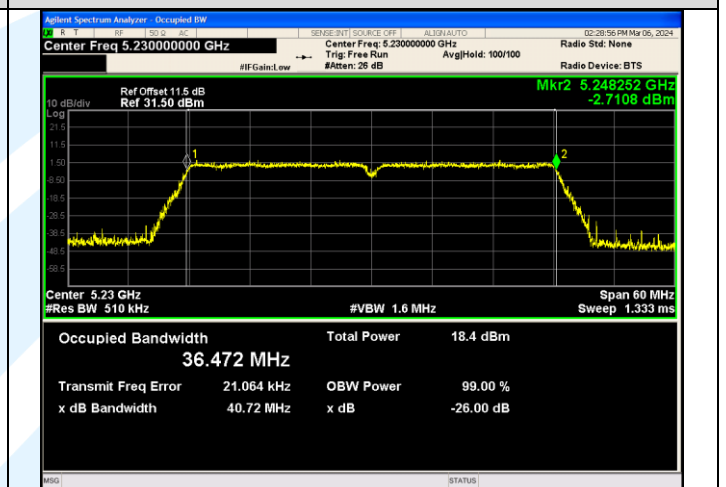


IEEE 802.11n_Channel 140_20MHz_Antenna 0

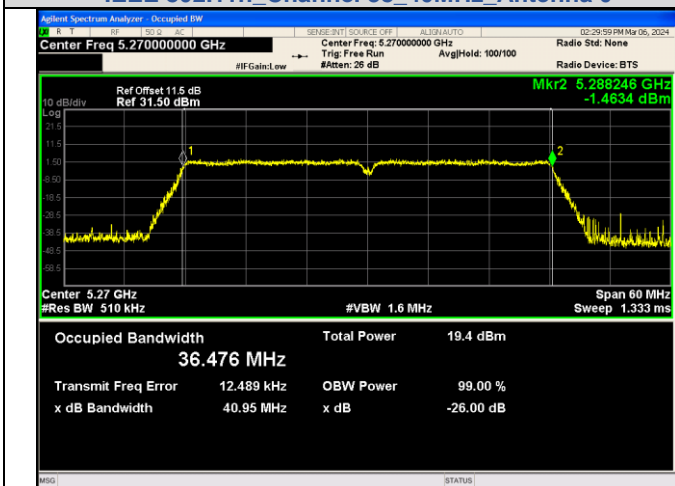
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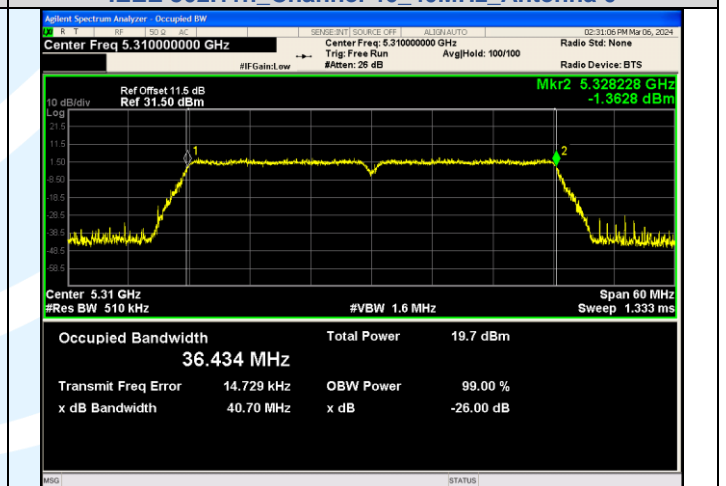
IEEE 802.11n_Channel 38_40MHz_Antenna 0



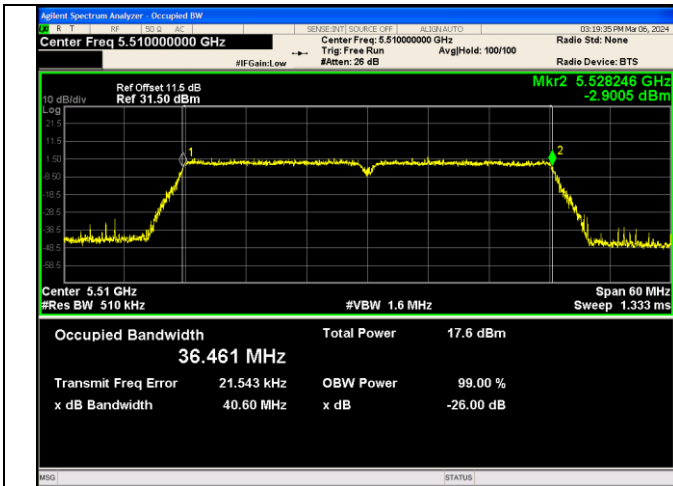
IEEE 802.11n_Channel 46_40MHz_Antenna 0



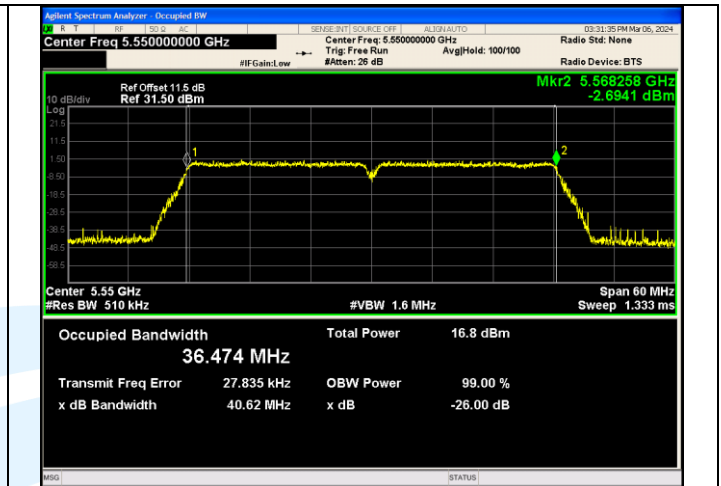
IEEE 802.11n_Channel 54_40MHz_Antenna 0



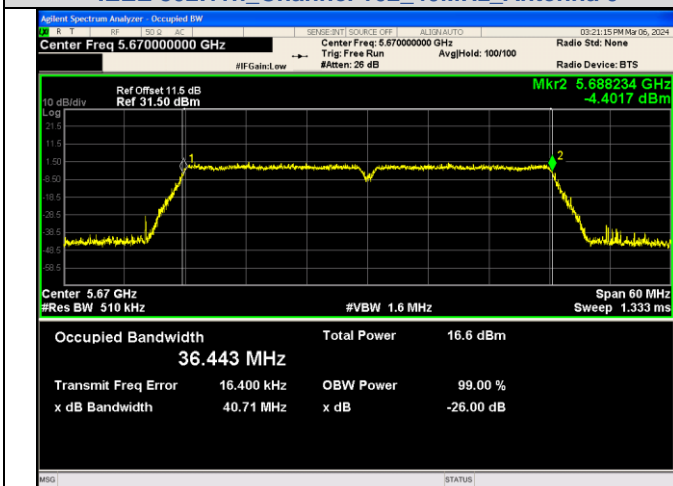
IEEE 802.11n_Channel 62_40MHz_Antenna 0



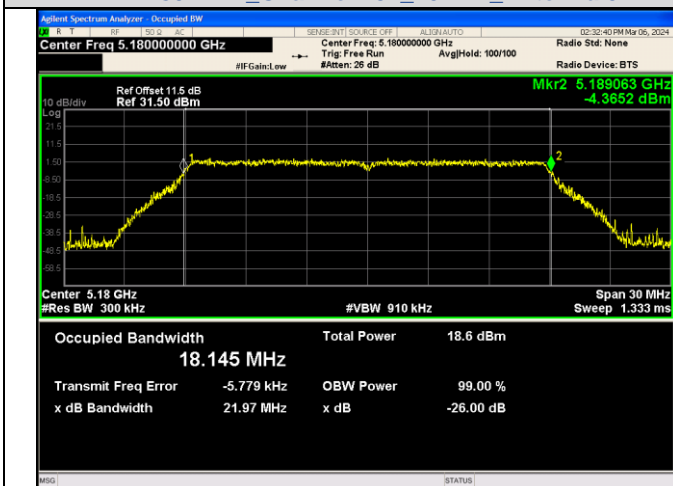
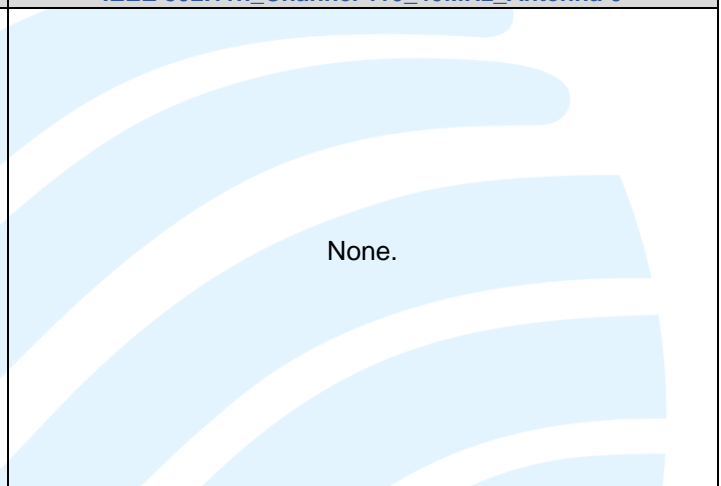
IEEE 802.11n_Channel 102_40MHz_Antenna 0



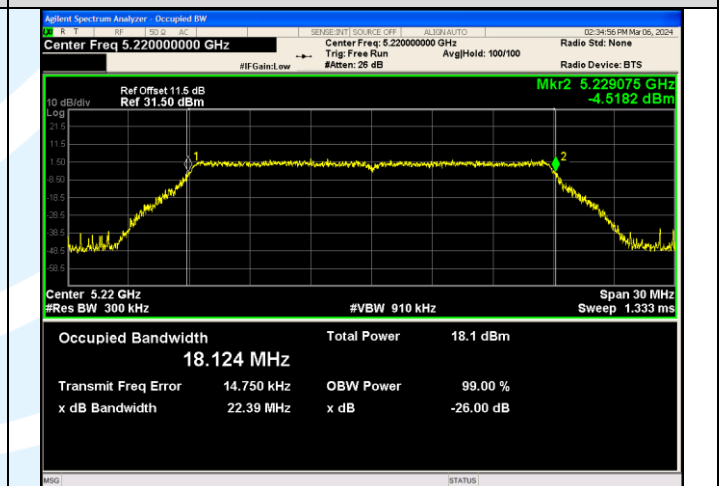
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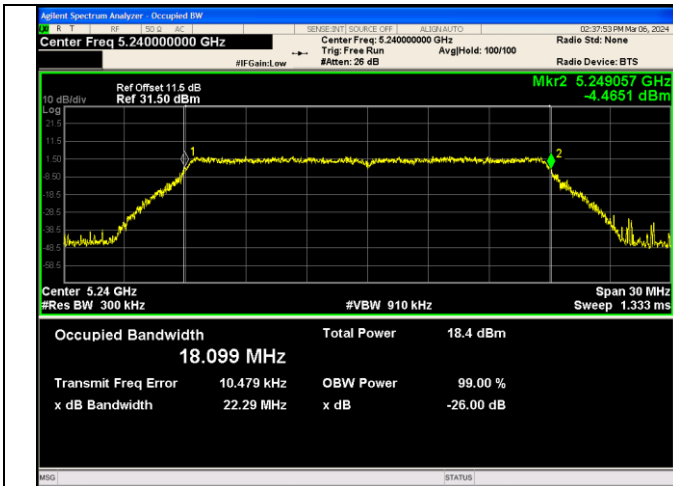
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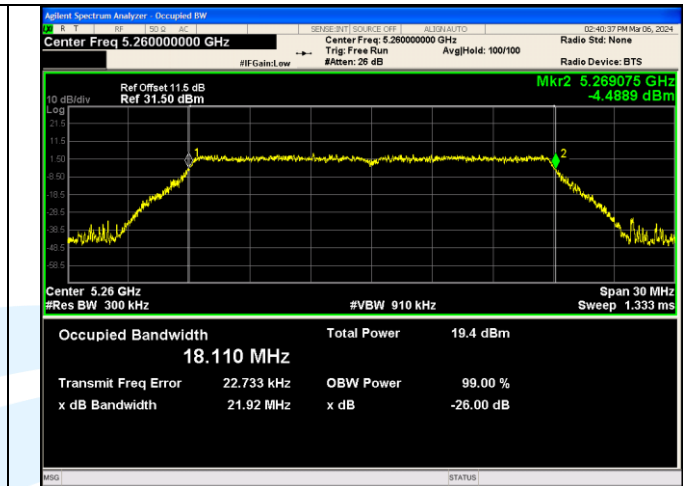
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



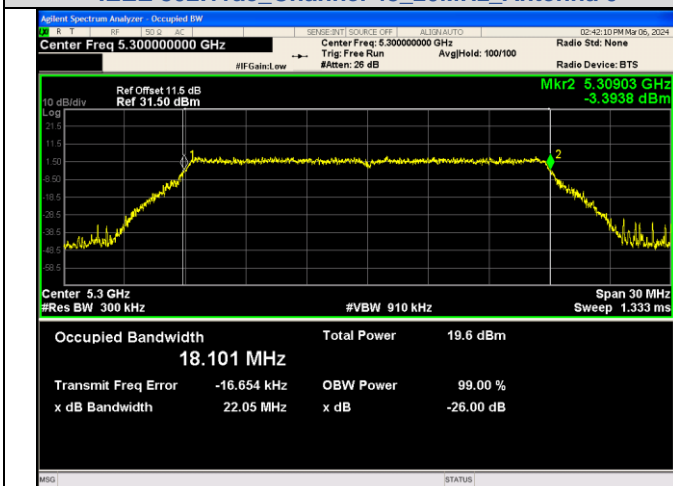
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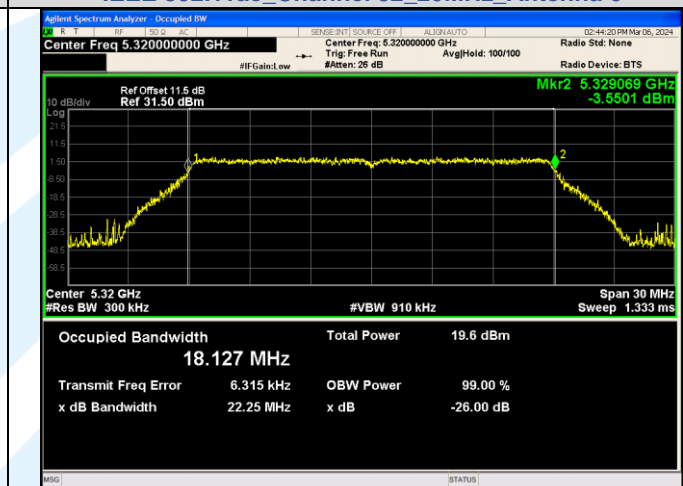
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



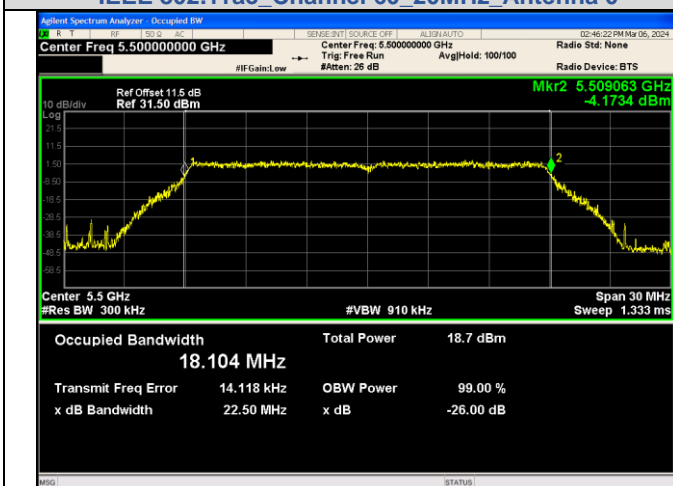
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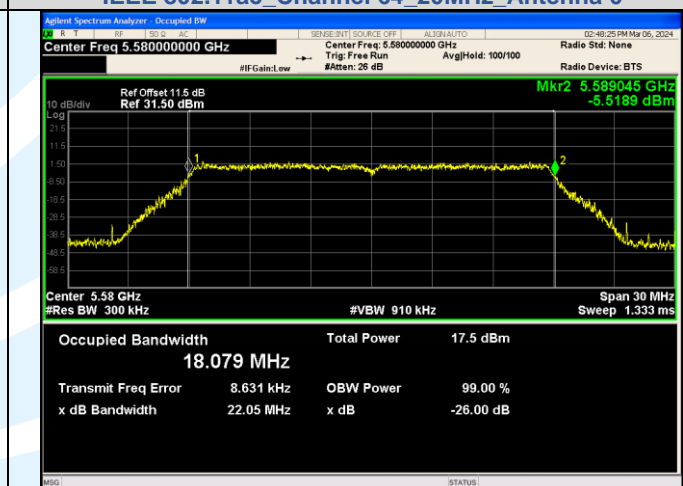
IEEE 802.11ac_Channel 60_20MHz_Antenna 0



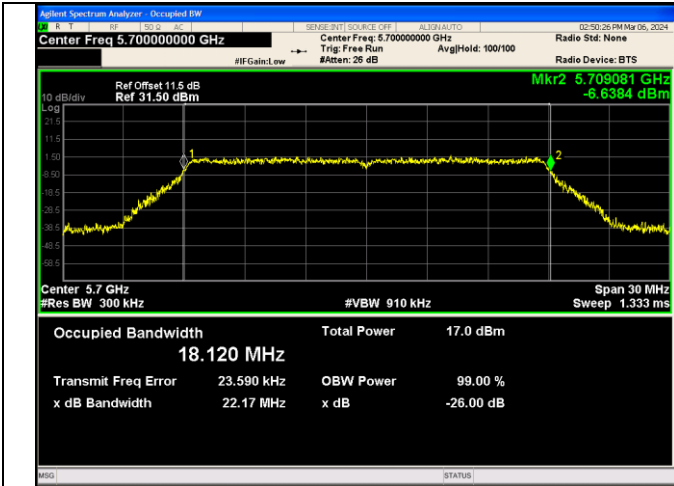
IEEE 802.11ac_Channel 64_20MHz_Antenna 0



IEEE 802.11ac_Channel 100_20MHz_Antenna 0

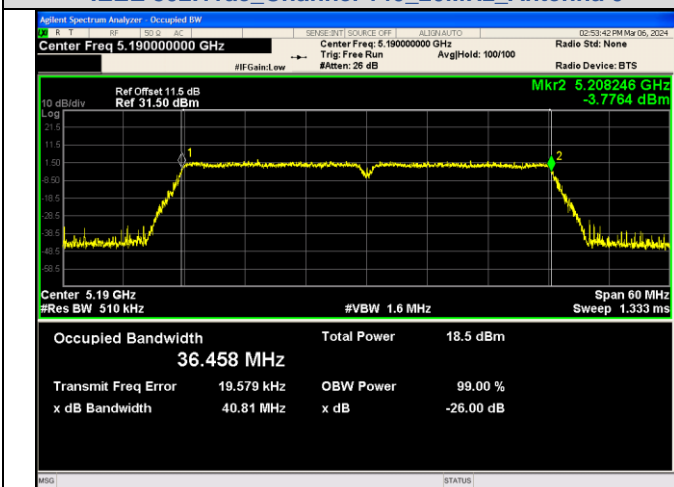


IEEE 802.11ac_Channel 116_20MHz_Antenna 0

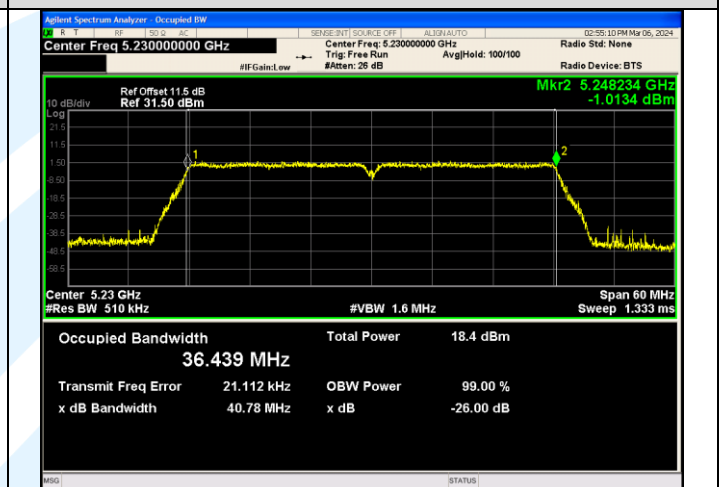


IEEE 802.11ac Channel 140_20MHz_Antenna 0

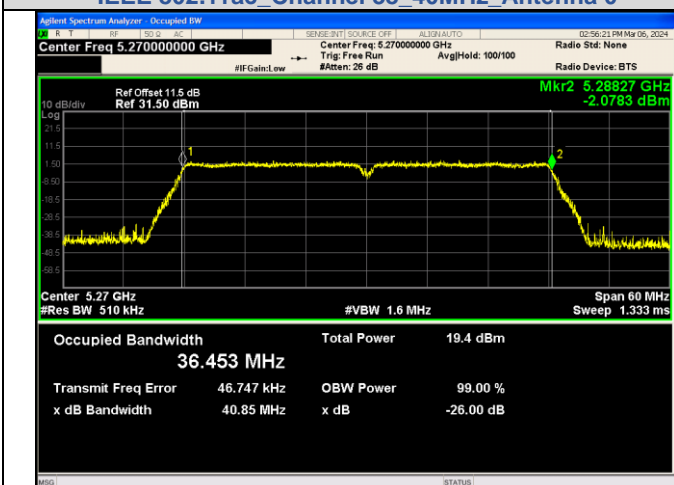
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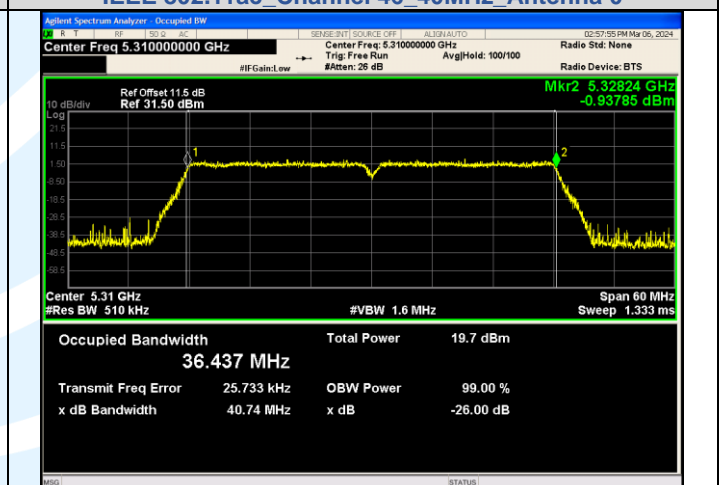
IEEE 802.11ac Channel 38_40MHz_Antenna 0



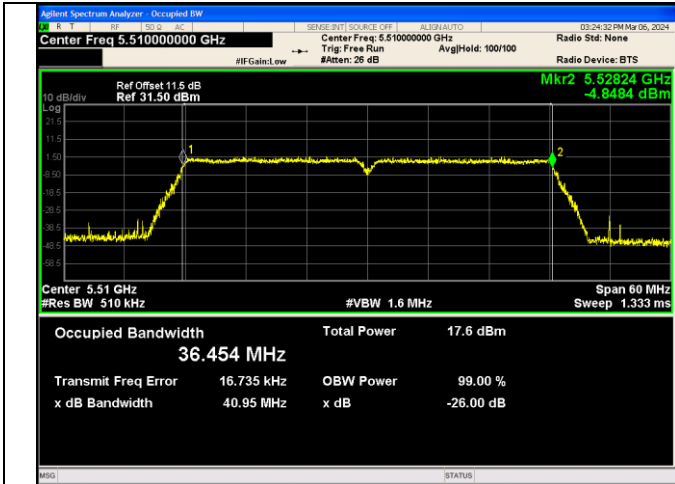
IEEE 802.11ac Channel 46_40MHz_Antenna 0



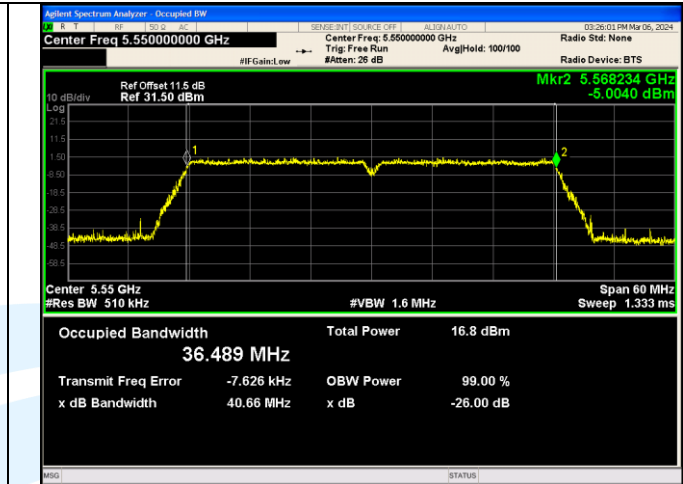
IEEE 802.11ac Channel 54_40MHz_Antenna 0



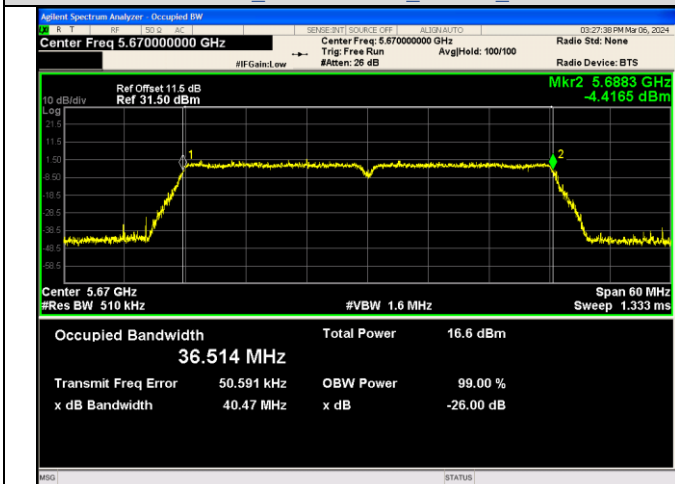
IEEE 802.11ac Channel 62_40MHz_Antenna 0



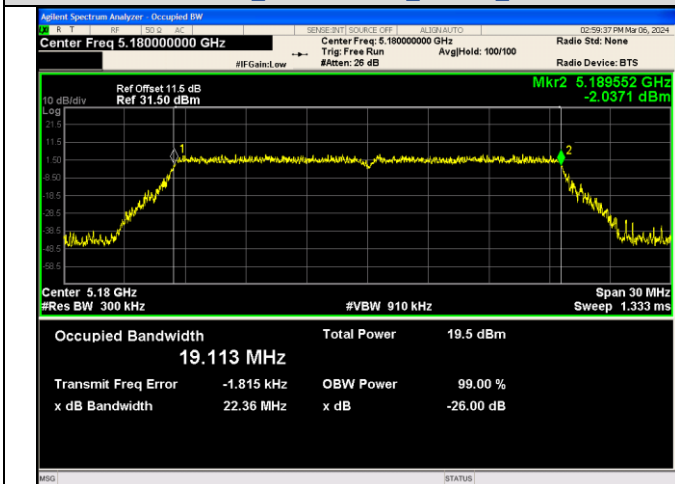
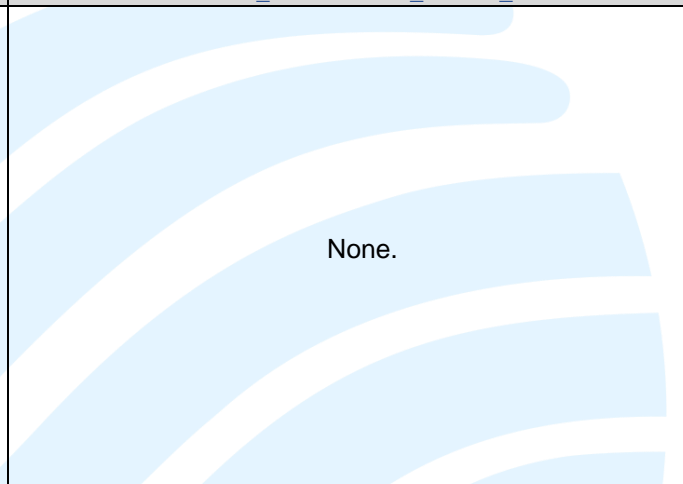
IEEE 802.11ac_Channel 102_40MHz_Antenna 0



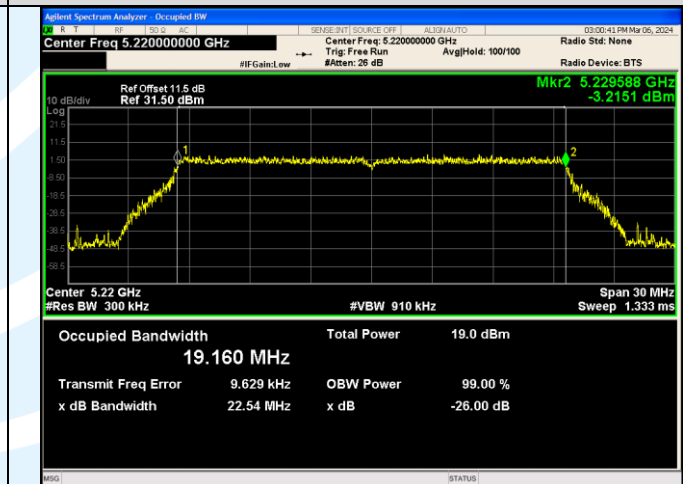
IEEE 802.11ac_Channel 110_40MHz_Antenna 0



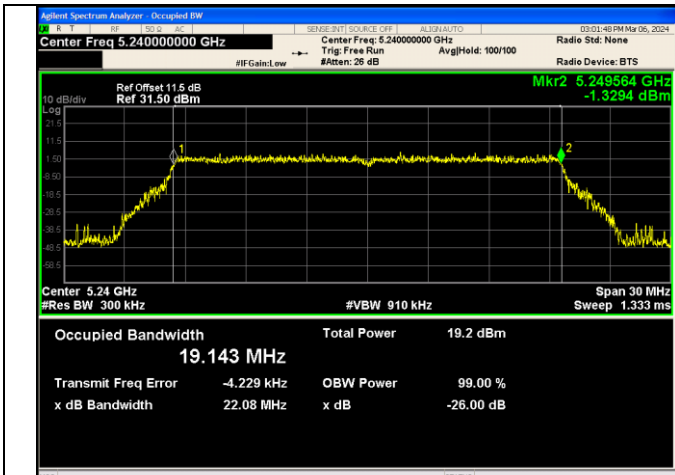
IEEE 802.11ac_Channel 134_40MHz_Antenna 0



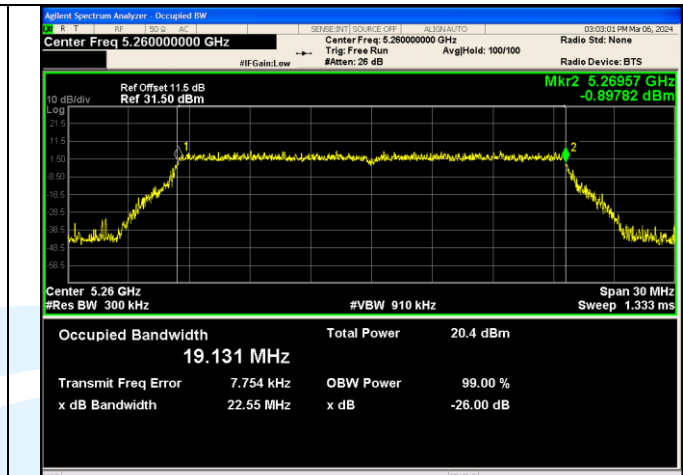
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



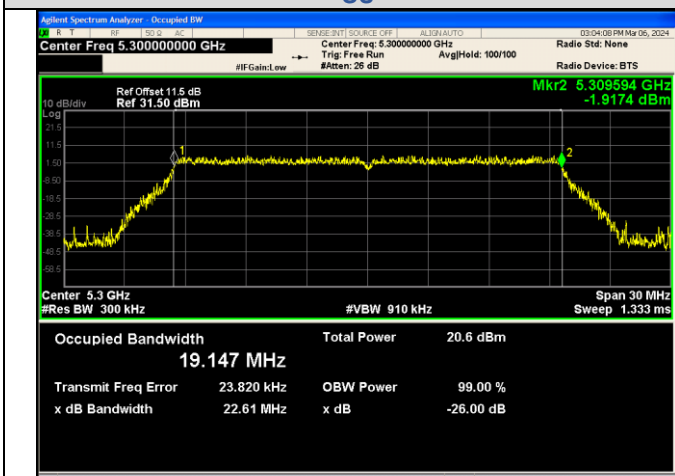
IEEE 802.11ax_Channel 44_20MHz_Antenna 0_RU&Index SU



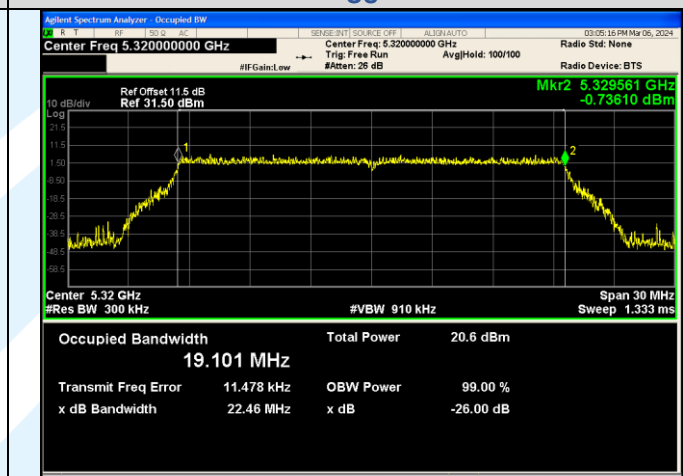
IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



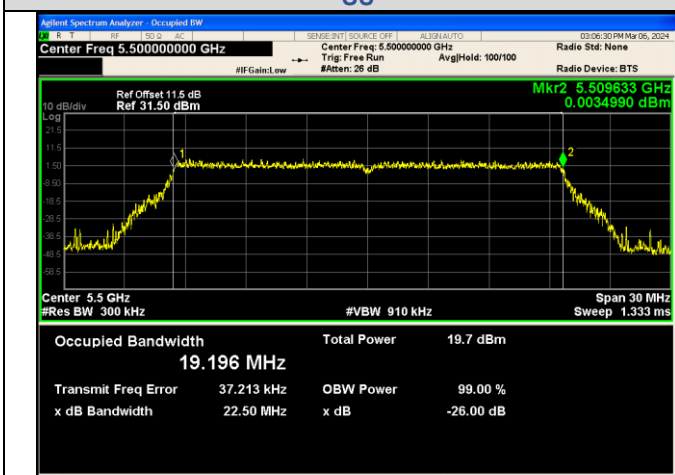
IEEE 802.11ax_Channel 52_20MHz_Antenna 0_RU&Index SU



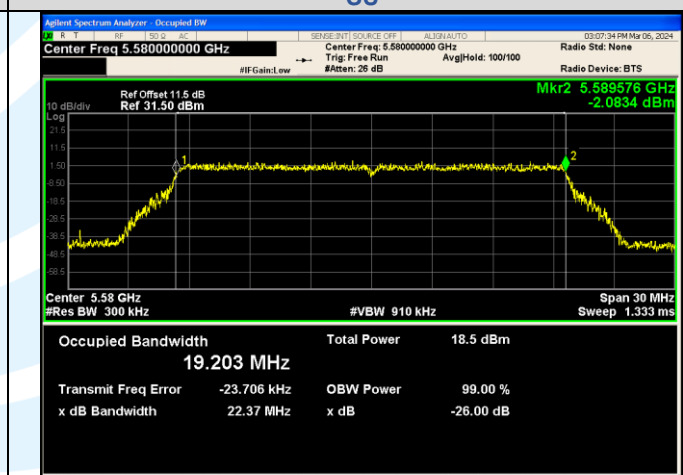
IEEE 802.11ax_Channel 60_20MHz_Antenna 0_RU&Index SU



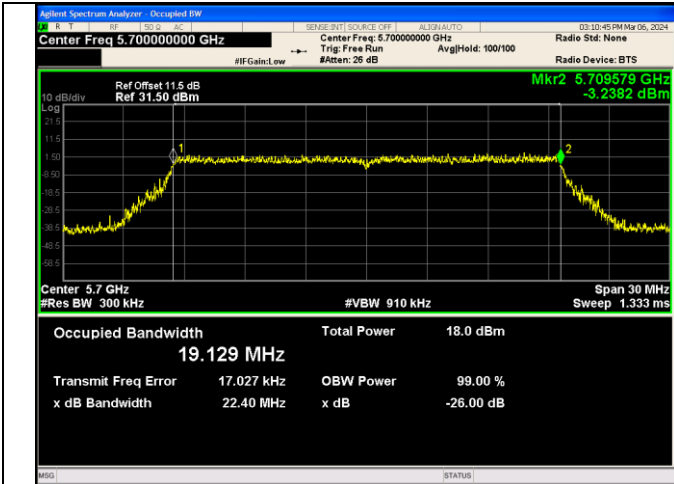
IEEE 802.11ax_Channel 64_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 100_20MHz_Antenna 0_RU&Index SU

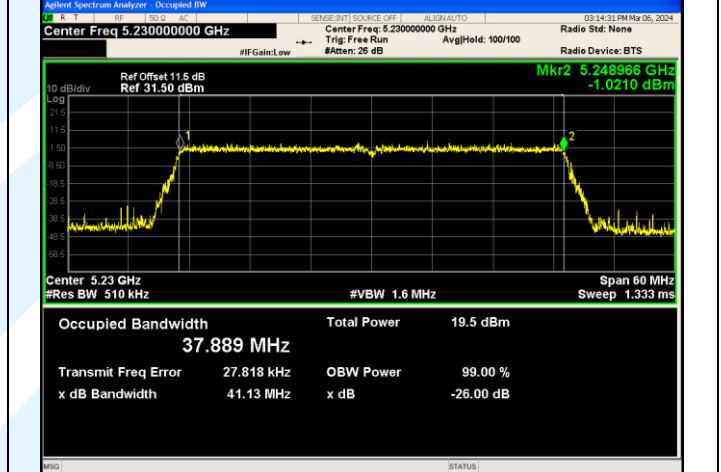
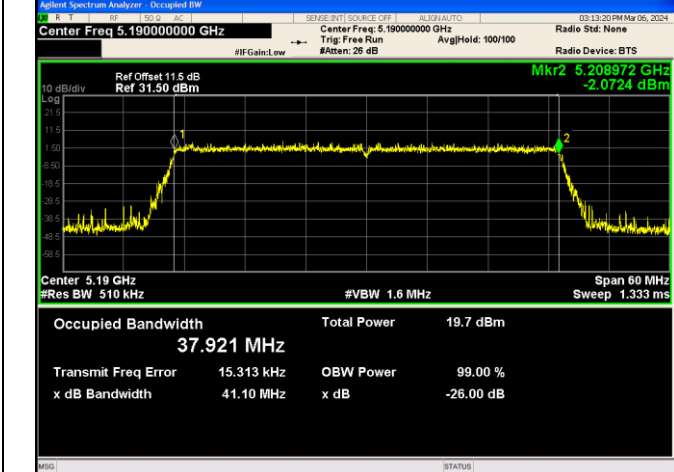


IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index SU



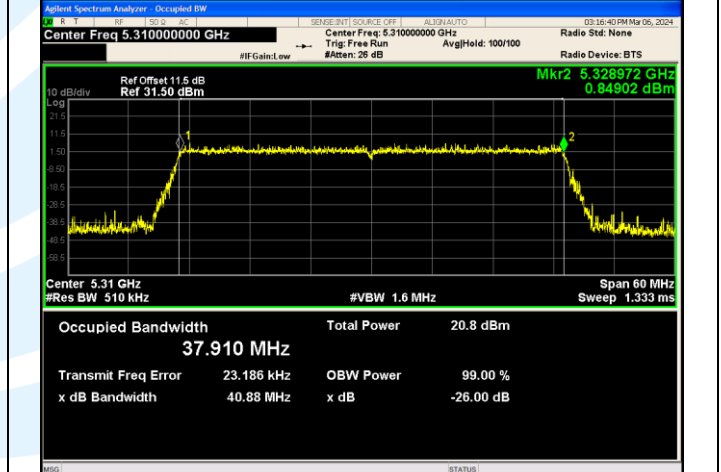
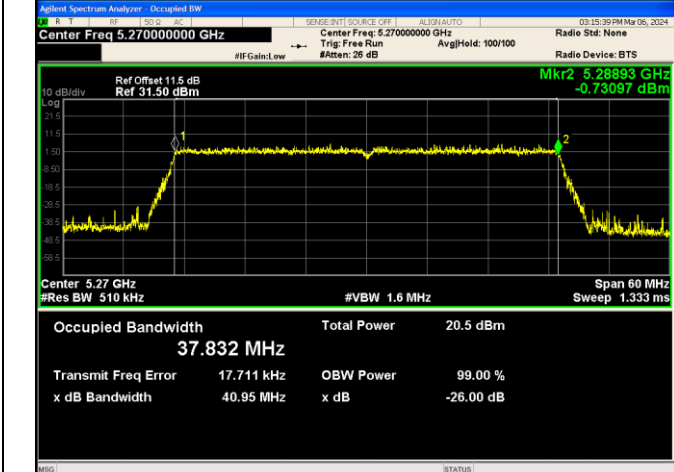
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IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



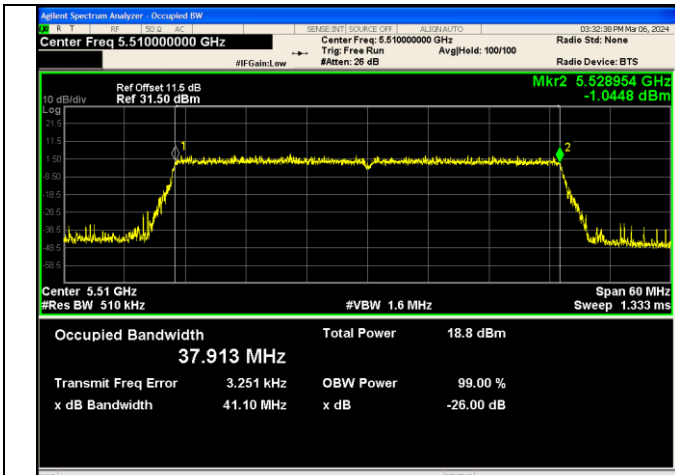
IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU

IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU

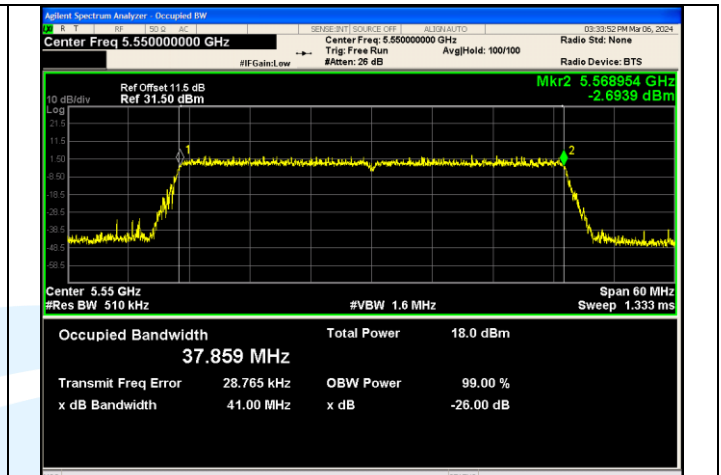


IEEE 802.11ax_Channel 54_40MHz_Antenna 0_RU&Index SU

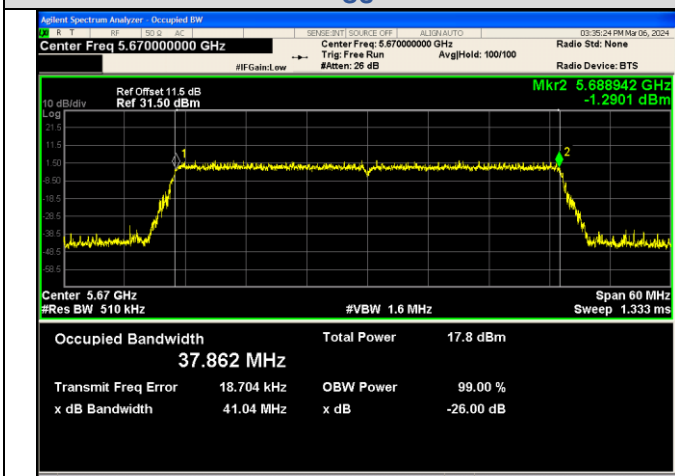
IEEE 802.11ax_Channel 62_40MHz_Antenna 0_RU&Index SU



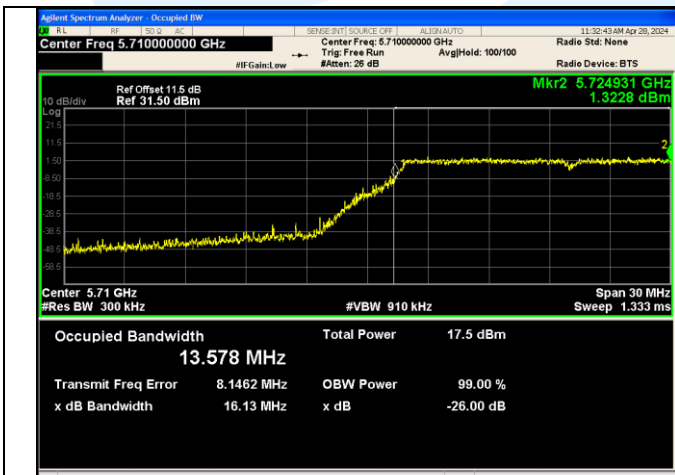
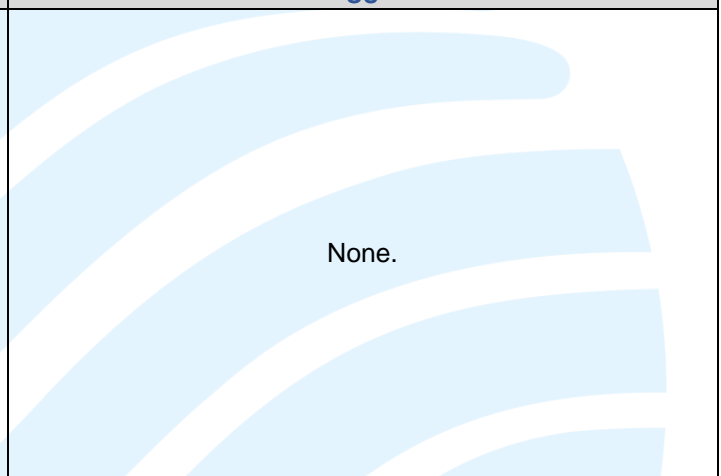
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



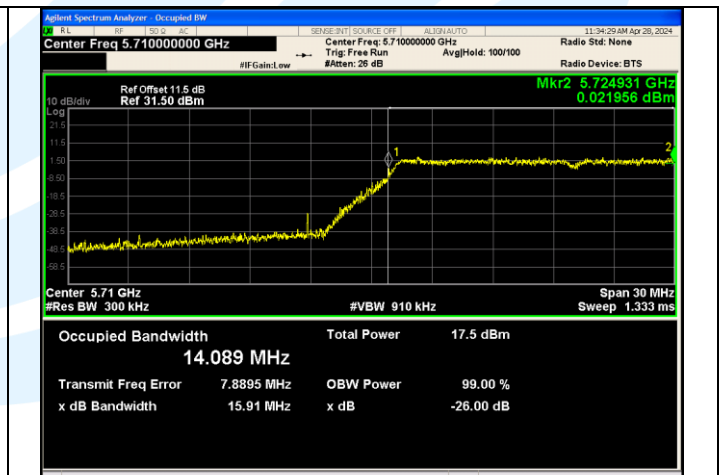
IEEE 802.11ax_Channel 110_40MHz_Antenna 0_RU&Index SU



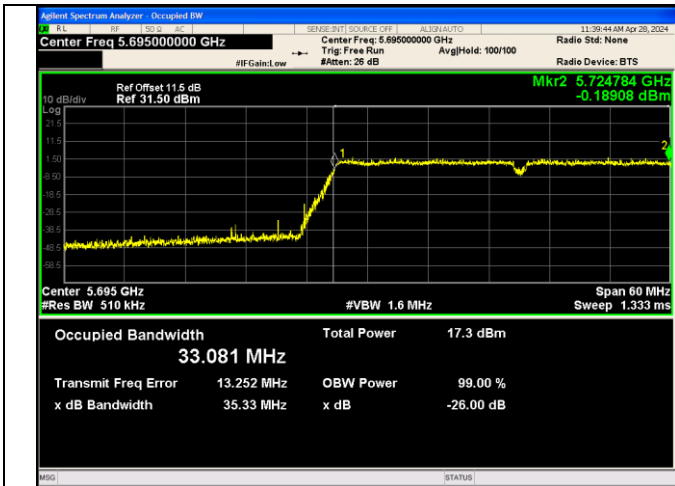
IEEE 802.11ax_Channel 134_40MHz_Antenna 0_RU&Index SU



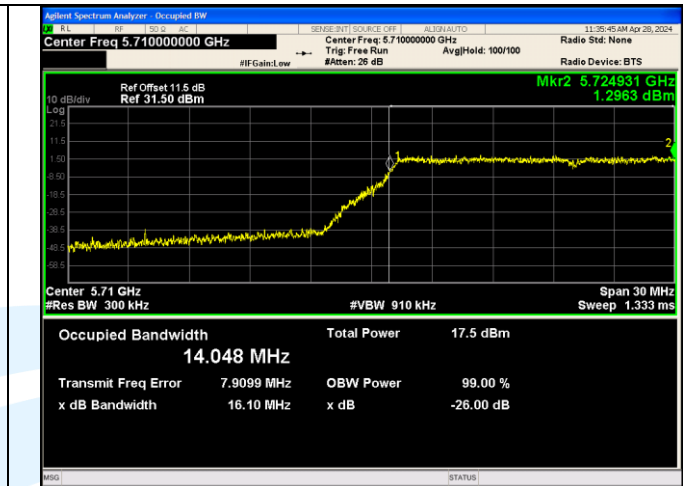
IEEE 802.11a_Channel 144_20MHz_Antenna 0



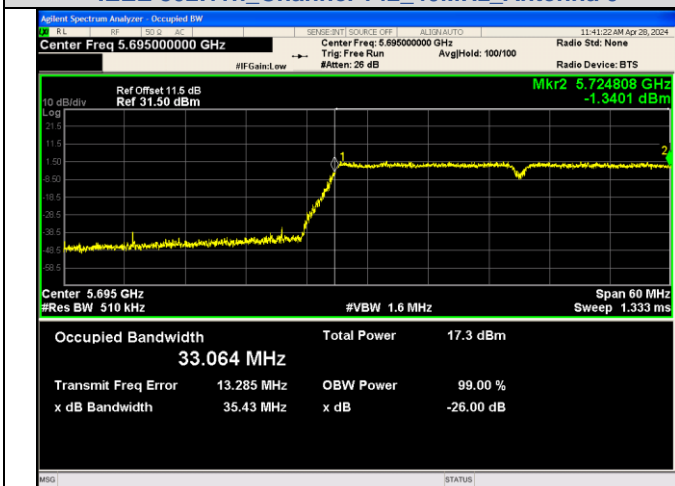
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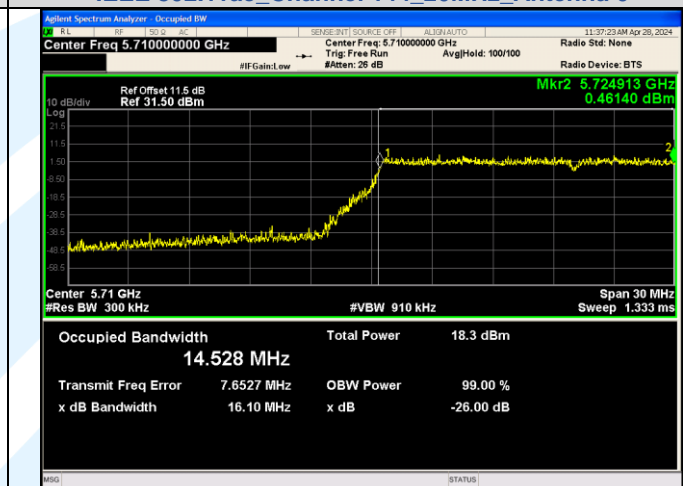
IEEE 802.11n_Channel 142_40MHz_Antenna 0



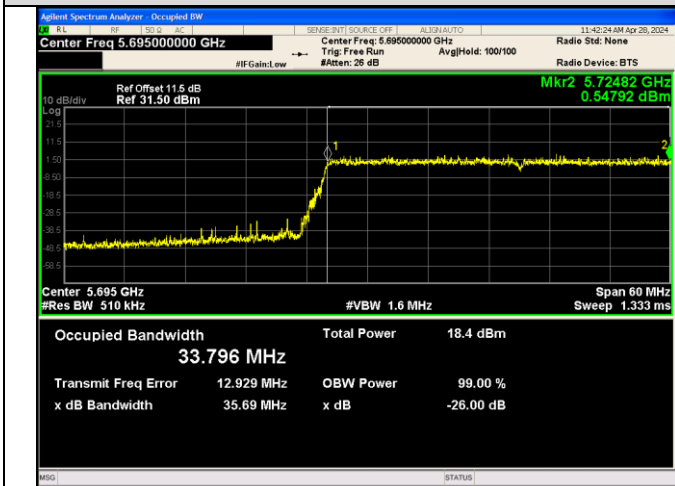
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



IEEE 802.11ac_Channel 142_40MHz_Antenna 0



IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



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			17.120	
	165			17.048	
IEEE 802.11n_20	149			18.133	
	157			18.123	
	165			18.115	
IEEE 802.11n_40	151			36.484	
	159			36.499	
IEEE 802.11ac_20	149			18.120	
	157			18.141	
	165			18.100	
IEEE 802.11ac_40	151			36.483	
	159			36.441	
IEEE 802.11ax_20	149			SU	19.116
	157				19.137
	165	19.203			
IEEE 802.11ax_40	151	37.900			
	159	37.904			

Mode	Channel	RU & Index	Ant.	99% BW (MHz)
IEEE 802.11a	144	N/A	0	4.5562
IEEE 802.11n_20	144			4.7148
IEEE 802.11n_40	142			4.2700
IEEE 802.11ac_20	144			4.7846
IEEE 802.11ac_40	142			4.2799
IEEE 802.11ax_20	144			SU
IEEE 802.11ax_40	142	4.5277		

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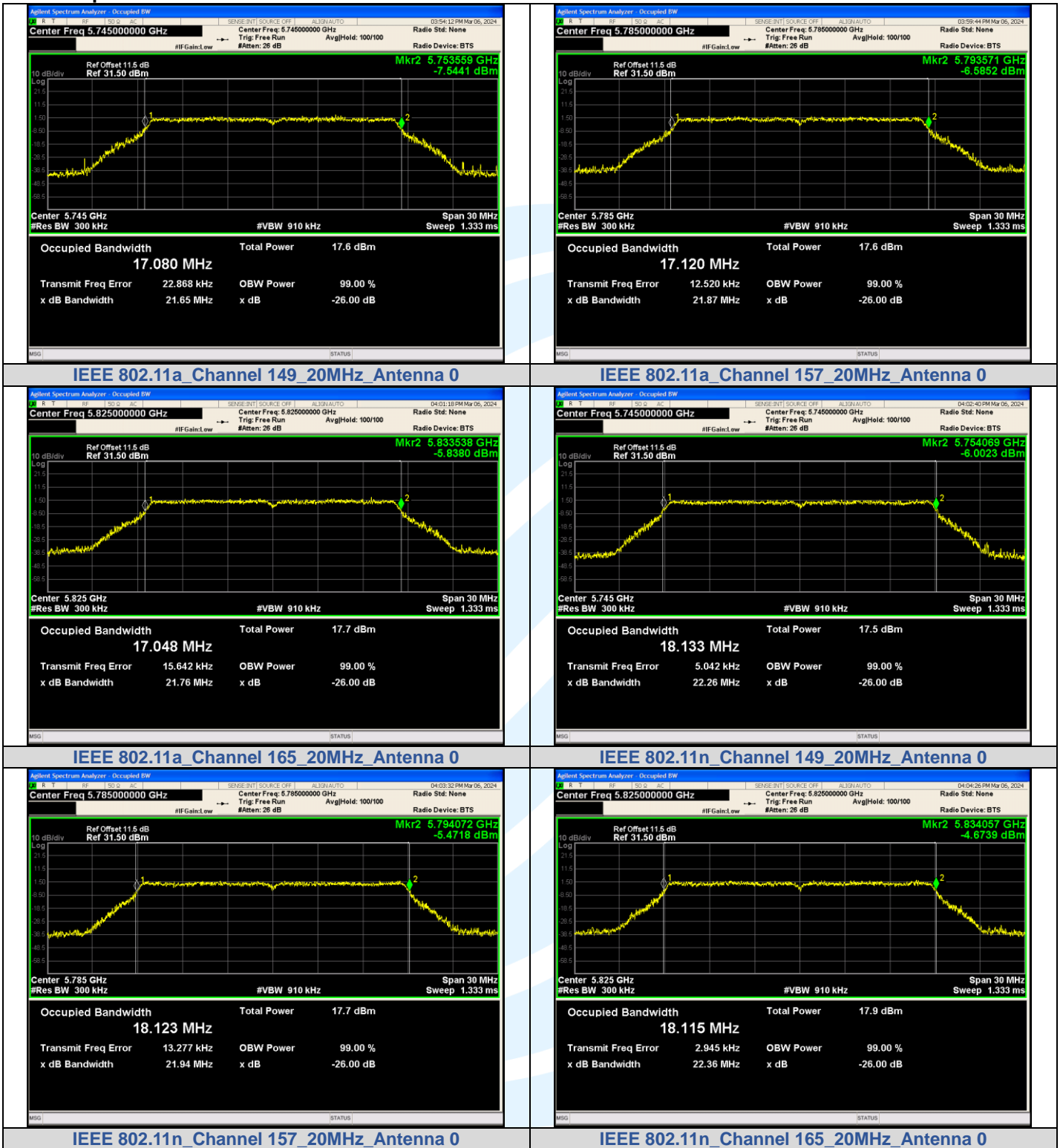
Fax: +86-755-28230886

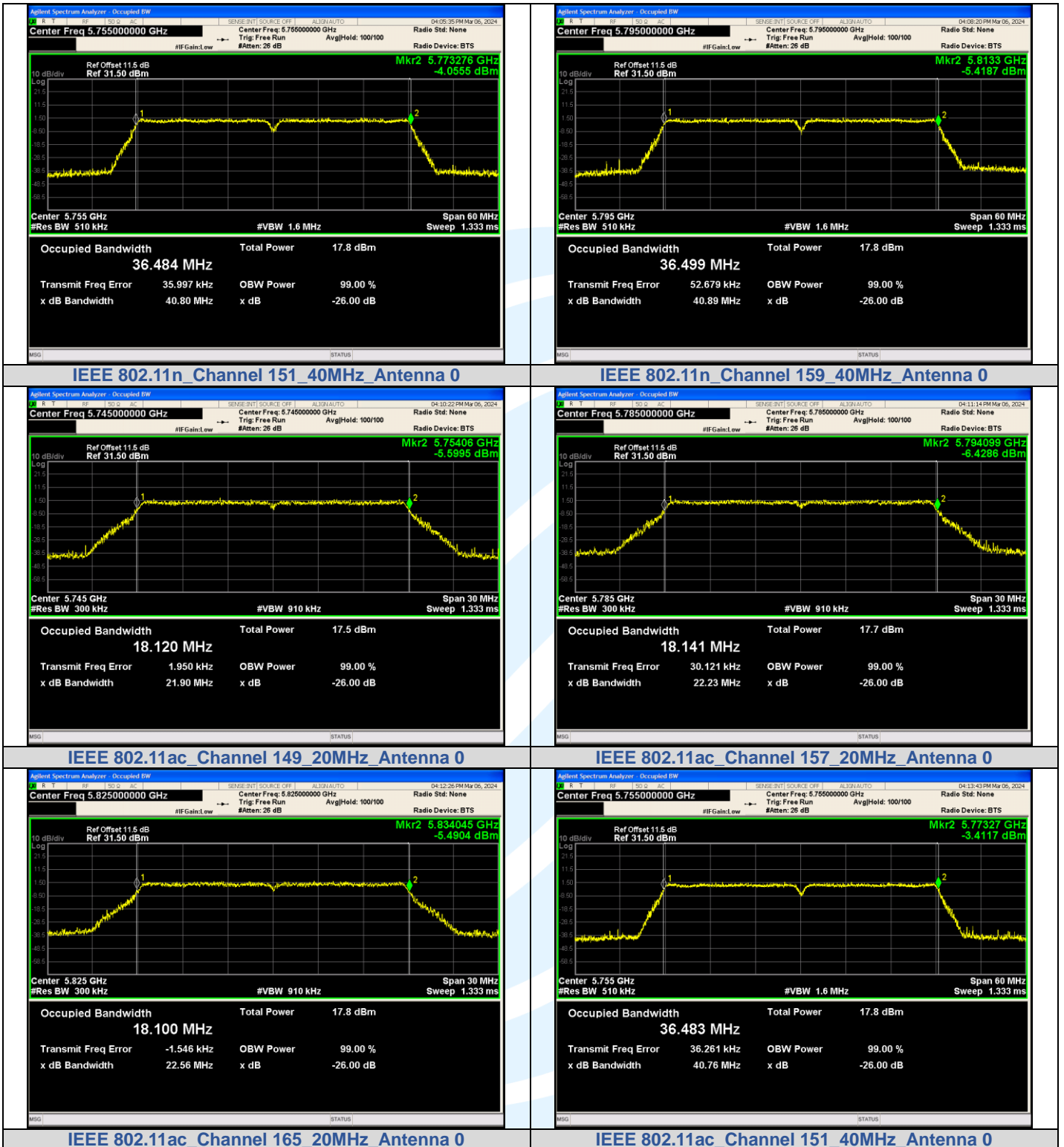
E-mail: info@uttlab.com

<http://www.uttlab.com>

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Test Graphs





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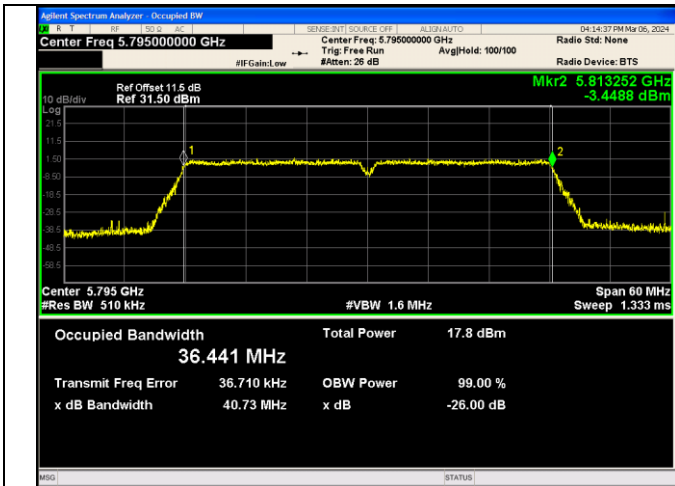
Tel: +86-755-28230888

Fax: +86-755-28230886

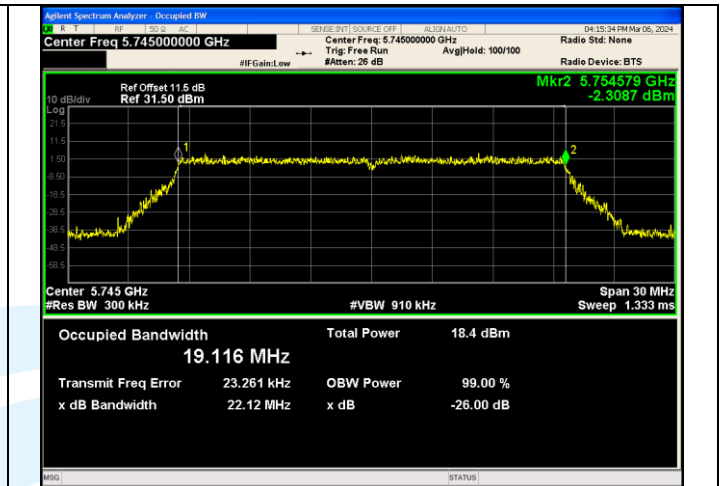
E-mail: info@uttlab.com

<http://www.uttlab.com>

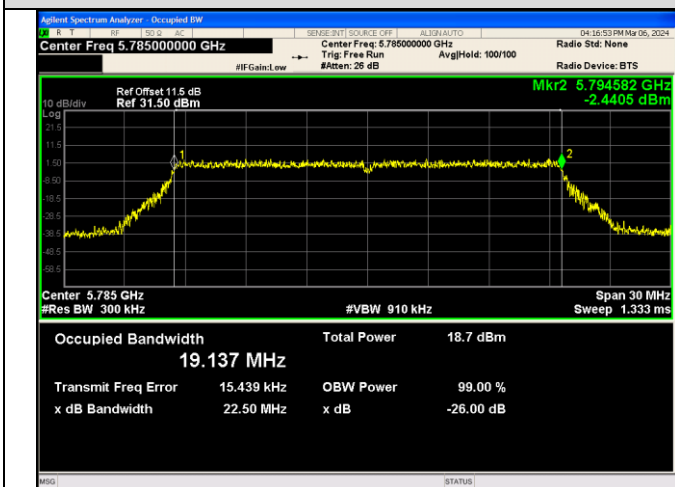
UTTR-RF-RSS247-V1.1



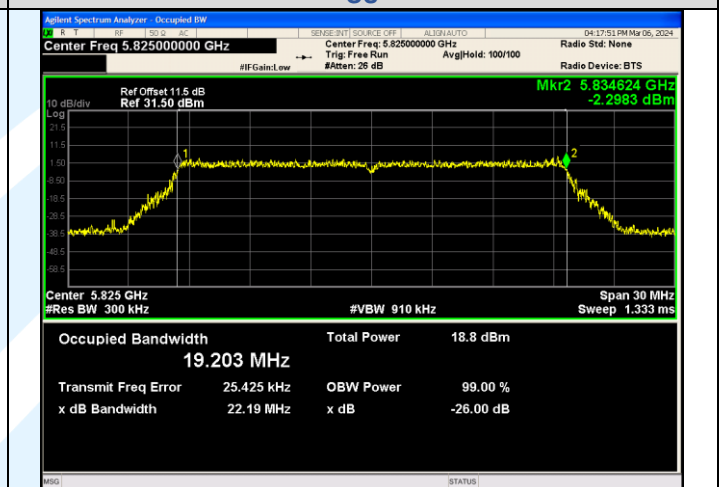
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



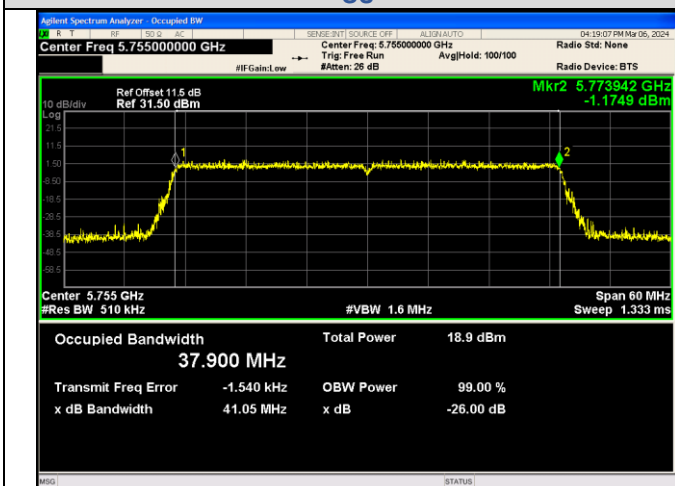
IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index SU



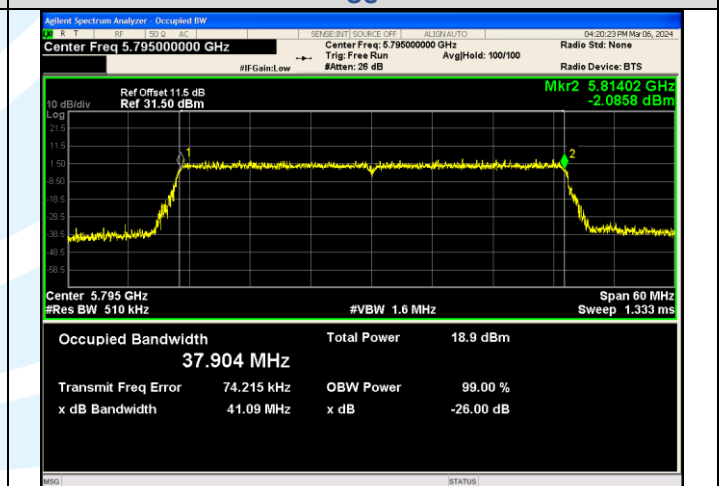
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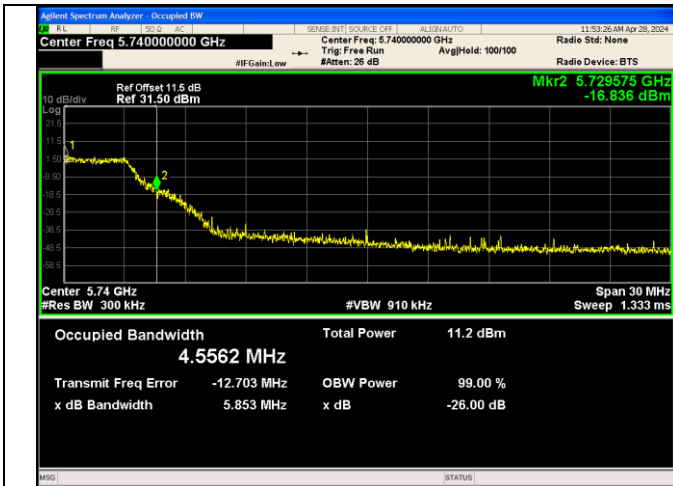
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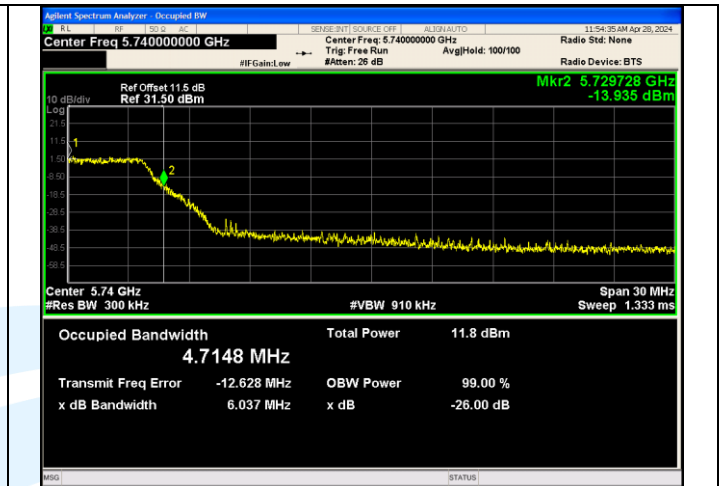
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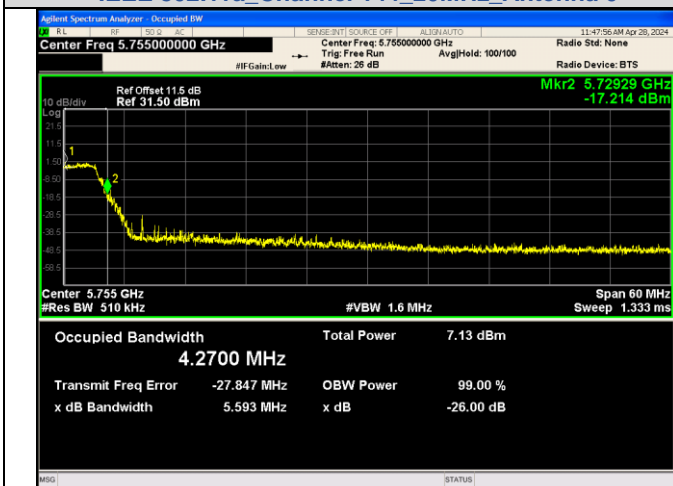
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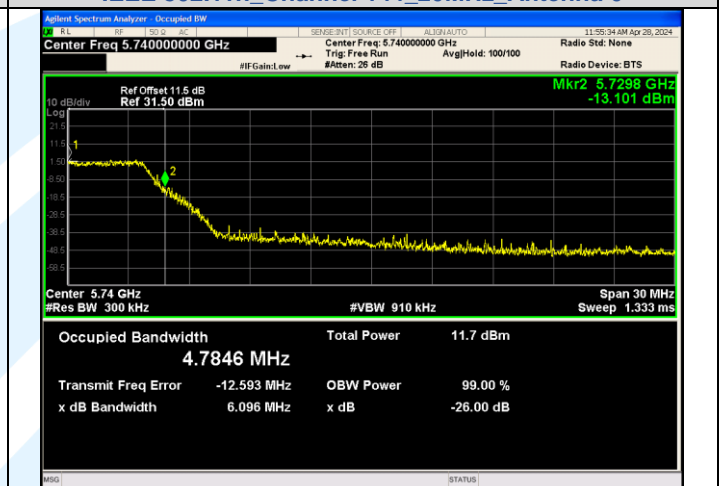
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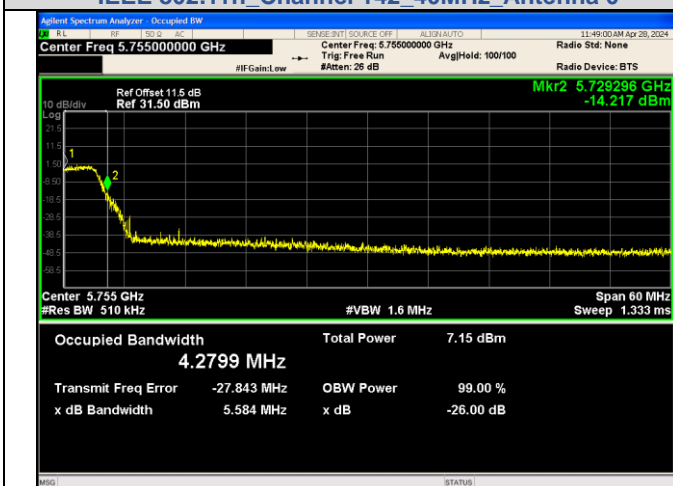
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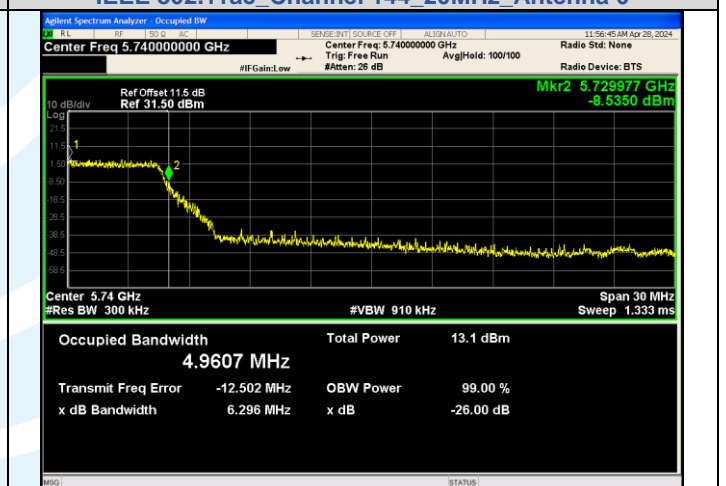
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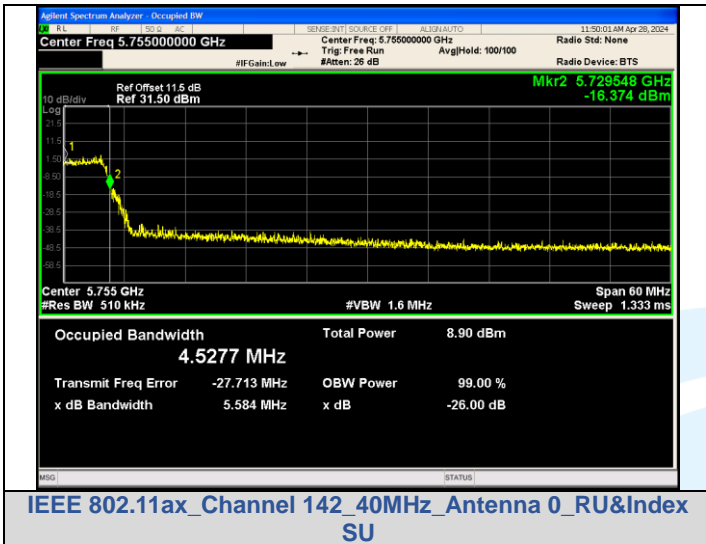
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



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	N/A	0	5180	21.56
	44			5220	21.74
	48			5240	21.75
	52			5260	21.43
	60			5300	21.61
	64			5320	21.75
	100			5500	21.38
	116			5580	21.74
	140			5700	21.69
IEEE 802.11n_20	36	N/A	0	5180	21.86
	44			5220	21.88
	48			5240	21.93
	52			5260	21.97
	60			5300	22.14
	64			5320	21.89
	100			5500	21.85
	116			5580	22.09
	140			5700	22.02
IEEE 802.11n_40	38	N/A	0	5190	40.35
	46			5230	40.36
	54			5270	40.63
	62			5310	40.86
	102			5510	40.60
	110			5550	40.51
	134			5670	40.66
IEEE 802.11ac_20	36	N/A	0	5180	21.91
	44			5220	21.92
	48			5240	21.87
	52			5260	21.74
	60			5300	22.03
	64			5320	22.34
	100			5500	21.98
	116			5580	21.81
IEEE 802.11ac_40	38	N/A	0	5190	40.67
	46			5230	40.54
	54			5270	40.34
	62			5310	40.61
	102			5510	40.78
	110			5550	40.29
	134			5670	40.58
IEEE 802.11ax_20	36	SU	0	5180	22.11
	44			5220	22.18
	48			5240	22.52
	52			5260	21.93
	60			5300	22.01
	64			5320	22.37
	100			5500	22.24
	116			5580	22.27
IEEE 802.11ax_40	38	SU	0	5190	41.22
	46			5230	40.84
	54			5270	40.60
	62			5310	41.02
	102			5510	40.92
	110			5550	41.13
	134	5670	40.93		

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Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)
IEEE 802.11a	144	N/A	0	5720	15.90
IEEE 802.11n_20	144			5720	15.71
IEEE 802.11n_40	142			5710	35.16
IEEE 802.11ac_20	144			5720	15.78
IEEE 802.11ac_40	142			5710	35.22
IEEE 802.11ax_20	144	SU		5720	16.20
IEEE 802.11ax_40	142			5710	35.42

Test Graphs



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